

KOLAS 공인시험기관 인정서

(주)디티앤씨

인 정 번 호 : KT393

법인등록번호 : 131111-0053874
(또는 고유번호)

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상기 기관을 국가표준기본법 제23조 및 KS Q ISO/IEC 17025:2017에 의거하여 KOLAS 공인시험기관으로 인정합니다. 또한 ISO-ILAC-IAF 공동성명에 언급된 바와 같이 인정된 분야 및 범위에 대한 기술적 능력과 시험기관의 품질경영시스템이 적절함을 인정합니다.



한국인정기구
(Korea Laboratory Accreditation Scheme)



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03. 전기시험

03.004 전기재료 및 부품

규격번호	규격명	시험범위	사업장	현장 시험
GB 31241-2014	Lithium ion cells and batteries used in portable electronic equipments - Safety requirements	Temperature: (-20 ~ +130) °C Force: Max. 13 kN Vibration frequency: (10 ~ 55) Hz Resistance: (80 ± 20) mΩ	부속시설-3	N
IEC 60695-10-2:2014	Fire hazard testing - Part 10-2: Abnormal heat - Ball pressure test method	Temperature: (0 ~ 200) °C Force: (20 ± 0.2) N	부속시설-3	N
IEC 61960-3:2017	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 3: Prismatic and cylindrical lithium secondary cells and batteries made from them	Temperature: (-20 ~ +40) °C Frequency: (1.0 ± 0.1) kHz ESD: Max. 8 kV	부속시설-3	N
IEC 62133-2:2017	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems [Exception] 7.3.9 Design evaluation - Forced internal short circuit(cells)	Temperature: Max. 130 °C Force: Max. 13 kN Vibration frequency: (7 ~ 200) Hz Resistance: (80 ± 20) mΩ	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 62133:2012	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications [Exception] 8.3.9 Design evaluation - Forced internal short circuit(cells)	Temperature: (-20 ~ +130) °C Force: Max. 13 kN Vibration frequency: (10 ~ 55) Hz Resistance: (80 ± 20) mΩ	부속시설-3	N
KC 62133-2:2020	휴대기기용 밀폐 리튬이차전지 안전 (제외항목) 7.3.9 설계평가-강제내부단락	Charging/Discharging: Max. 60 V, 20 A Temperature: (-20 ~ +130) °C Force: Max. 13 kN Vibration frequency: (7 ~ 200) Hz Resistance: (80 ± 20) mΩ	부속시설-3	N
KC 62133:2015-07	휴대용 밀폐 2차 전지 안전 (제외항목) 8.3.9 강제 내부 단락 시험(참고)	Temperature: (-20 ~ +130) °C Force: Max. 13 kN Vibration frequency: (10 ~ 55) Hz Resistance: (80 ± 20) mΩ	부속시설-3	N
KC 62133:2018-09	휴대용 밀폐 2차 전지 안전 (제외항목) 8.3.9 강제 내부 단락 시험(참고)	Temperature: (-20 ~ +130) °C Force: Max. 13 kN Vibration frequency: (7 ~ 200) Hz Resistance: (80 ± 20) mΩ	부속시설-3	N
KC 62133:2019-02	휴대용 밀폐 2차 전지 안전 (제외항목) 8.3.9 강제 내부 단락 시험(참고)	Temperature: (-20 ~ +130) °C Force: Max. 13 kN Vibration frequency: (7 ~ 200) Hz Resistance: (80 ± 20) mΩ	부속시설-3	N
ST/SG/AC.10/11/Rev.6/Amendment.1:2017	Recommendations on the TRANSPORT OF DANGEROUS GOODS - Manual of Tests and Criteria (38.3 Lithium metal and lithium ion batteries)	Temperature: (-40 ~ 170) °C Force: Max. 13 kN Vibration frequency: (7 ~ 200) Hz	부속시설-3	N

한국인정기구(KOLAS)는 국제시험기관인정협력체(ILAC)의 상호인정협정(MRA) 서명기구입니다.

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규격번호	규격명	시험범위	사업장	현장 시험
ST/SG/AC.10/11/ Rev.6:2015	Recommendations on the TRANSPORT OF DANGEROUS GOODS - Manual of Tests and Criteria (38.3 Lithium metal and lithium ion batteries)	Temperature: (-40 ~ 170) °C Force: Max. 13 kN Vibration frequency: (7 ~ 200) Hz	부속시설-3	N

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03. 전기시험

03.005 계측기 특성시험

규격번호	규격명	시험범위	사업장	현장시험
IEC 61010-1:2001 (Ed. 2.0)	Safety requirement for electrical equipment for measurement, control and laboratory use - Part 1: General requirements [Exception] 12.3 UV Radiation 12.6 Laser Source 13.2.3 Implosion of cathode ray tubes	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C	부속시설-1	N
IEC 61010-1:2010 (Ed. 3.0)	Safety requirement for electrical equipment for measurement, control and laboratory use - Part 1: General requirements [Exception] 12.3 UV Radiation 12.6 Laser Source 13.2.3 Implosion of cathode ray tubes	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C	부속시설-1	N
IEC 61010-2-010:2005 (Ed. 2.0)	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-010: Particular requirements for laboratory equipment for the heating of materials	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C	부속시설-1	N
IEC 61010-2-010:2014 (Ed. 3.0)	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-010: Particular requirements for laboratory equipment for the heating of materials	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C	부속시설-1	N
IEC 61010-2-020:2006 (Ed. 2.0)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C 길이: Max. 1 500 mm	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 61010-2-020:2016 (Ed. 3.0)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C 길이: Max. 1 500 mm	부속시설-1	N
IEC 61010-2-040:2005 (Ed. 1.0)	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C 압력: Max. 35 Mpa	부속시설-1	N
IEC 61010-2-040:2015 (Ed. 2.0)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-040: Particular requirements for sterilizers and washer-disinfectors used to treat medical materials	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C 압력: Max. 35 Mpa	부속시설-1	N
IEC 61010-2-051:2003 (Ed. 2.0)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C 길이: Max. 1 500 mm	부속시설-1	N
IEC 61010-2-051:2015 (Ed. 3.0)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C 길이: Max. 1 500 mm	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 61010-2-081:2015 (Ed. 2.0)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C 길이: Max. 1 500 mm	부속시설-1	N
IEC 61010-2-101:2002 (Ed. 1.0)	Safety requirement for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirement for in vitro diagnostic (IVD) medical equipment	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C	부속시설-1	N
IEC 61010-2-101:2015 (Ed. 2.0)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C	부속시설-1	N
IEC 61010-2-81:2001 +A1:2003(Ed. 1.1)	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	전원전압(AC): Max. 500 V 내전압: Max. 10 kV 누설전류: Max. 500 mA 온도: Max. 200 °C 길이: Max. 1 500 mm	부속시설-1	N

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03. 전기시험

03.007 가정용 전기기기

규격번호	규격명	시험범위	사업장	현장 시험
CAN/CSA-C22.2 No. 60065-03	Canada Standard: Audio, video and similar electronic apparatus - safety requirements [Exception] Cl. 6.1: Ionizing radiation Cl. 6.2: Laser radiation Cl. 7: Heating under normal operating condition - only softening temperature Cl. 12.3: Remote control devices held in hand Cl. 13.4: Creepage distances - only subclause of CTI value Cl. 13.6: Jointed insulation Cl. 13.7: Enclosed and sealed parts Cl. 14.2: Capacitors and RC-units Cl. 14.5: Protective devices Cl. 14.6: Switches Cl. 16: External flexible cords Cl. 18: Mechanical strength of picture tubes and protection against the effects of implosion Annex A: Splash treatment Annex H: Insulating winding wires	전원전압(AC): Max. 433 V 온도: Max. 200 °C 내전압: Max. 4 240 V 접촉전류: Max. 3.5 mA	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
CAN/CSA-C22.2 No. 60950-1-03	Canada Standard: Information Technology Equipment - Safety - Part 1: General Requirements [Exception] Cl.2.10.4 Creepage distances - only subclause of CTI value Cl.2.10.5.4 Partial discharge test Cl.2.10.7 Enclosed and sealed parts Cl.2.10.8.4 Abrasion resistance test Cl.3.2.5.1 AC Power supply cords Cl.4.2.8 Cathode ray tubes Cl.4.3.12 Flammable liquids Cl.4.3.13 Radiation (Ionizing, UV and laser radiation) Cl.4.6.2 Bottom of fire enclosures Cl.6.3 Protection of telecommunication wiring system from Cl. overheating Cl.6.4 Protection against overvoltage from power line crosses Cl.6.5 Acoustic tests Annex U: Insulated winding wires for use without interleaved insulation	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 접촉전류: Max. 3.5 mA	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 60065:2002+A1: 2006 +A11:2008+A2:2 010 +A12:2011	European Standard: Audio, video and similar electronic apparatus - Safety requirements [Exception] Cl.6.1: Ionizing radiation Cl.6.2: Laser radiation Cl.7: Heating under normal operating condition - only softening temperature Cl.12.3: Remote control devices held in hand Cl.13.4: Creepage distances - only subclause of CTI value Cl.13.6: Jointed insulation Cl.13.7: Enclosed and sealed parts Cl.14.2: Capacitors and RC-unit Cl.14.5: Protective devices Cl.14.6: Switches Cl.16: External flexible cords Cl.18: Mechanical strength of picture tubes and protection against the effects of implosion Annex A: Splash treatment Annex H: Insulation winding wires	전원전압(AC): Max. 433 V 온도: Max. 200 °C 내전압: Max. 4 240 V 접촉전류: Max. 3.5 mA	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 60950-1:2006+A11:2009+A1:2010+A12:2011	European Standard: Information technology equipment - Safety - Part 1: General requirements [Exception] Cl.2.10.4.2: Material group and comparative tracking index Cl.2.10.5.12: Wire in wound components Cl.2.10.8.4: Abrasion resistance test Cl.2.10.12: Enclosed and sealed parts Cl.3.2.5.1: AC power supply cords Cl.4.2.8: Cathode ray tubes Cl.4.3.12: Flammable liquids Cl.4.3.13: Radiation (Ionizing, UV and laser radiation) Cl.4.6.2: Bottom of fire enclosures Annex AA: Mandrel test	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 접촉전류: Max. 3.5 mA	부속시설-1	N
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	European Standard: Information technology equipment - Safety - Part 1: General requirements (Exceptions) Cl.2.10.4.2: Material group and comparative tracking index Cl.2.10.5.12: Wire in wound components Cl.2.10.8.4: Abrasion resistance test Cl.2.10.12: Enclosed and sealed parts Cl.3.2.5.1: AC power supply cords Cl.4.2.8: Cathode ray tubes Cl.4.3.12: Flammable liquids Cl.4.3.13: Radiation (Ionizing, UV and laser radiation) Cl.4.6.2: Bottom of fire enclosures Annex AA: Mandrel test	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 접촉전류: Max. 3.5 mA	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 62684:2010	Interoperability specification of common external power supply (EPS) for use with data-enabled mobile telephones	전원전압(AC): Max. 253 V 출력전류: Max. 1 500 mA 주파수: Max. 100 MHz	부속시설-1	N
IEC 60065:2001+A1:2005	International standard: Audio, video and similar electronic apparatus - Safety requirements [Exception] Cl.6.1: Ionizing radiation Cl.6.2: Laser radiation Cl.7: Heating under normal operating condition - only softening temperature Cl.12.3: Remote control devices held in hand Cl.13.4: Creepage distances - only subclause of CTI value Cl.13.6: Jointed insulation Cl.13.7: Enclosed and sealed parts Cl.14.2: Capacitors and RC-units Cl.14.5: Protective devices Cl.14.6: Switches Cl.16: External flexible cords Cl.18: Mechanical strength of picture tubes and protection against the effects of implosion Annex A: Splash treatment Annex H: Insulating winding wires	전원전압(AC): Max. 433 V 온도: Max. 200 °C 내전압: Max. 4 240 V 접촉전류: Max. 3.5 mA	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60065:2001+A1:2005 +A2:2010	Audio, video and similar electronic apparatus - Safety requirements [Exception] Cl.6.1: Ionizing radiation Cl.6.2: Laser radiation Cl.7: Heating under normal operating condition - only softening temperature Cl.12.3: Remote control devices held in hand Cl.13.4: Creepage distances - only subclause of CTI value Cl.13.6: Jointed insulation Cl.13.7: Enclosed and sealed parts Cl.14.2: Capacitor and RC-units Cl.14.5: Protective devices Cl.14.6: Switches Cl.16: External flexible cords Cl.18: Mechanical strength of picture tubes and protection against the effects of implosion Annex A: Splash treatment Annex H: Insulation winding wires	전원전압(AC): Max. 433 V 온도: Max. 200 °C 내전압: Max. 4 240 V 접촉전류: Max. 3.5 mA	부속시설-1	N
IEC 60335-1:2010	Household and similar electrical appliances - Safety - Part 1: General requirements (Clause 15.1 15.1.1)	Water: (1 ~ 8) level	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-1:2010	Household and similar electrical appliances - Safety - Part 1: General requirements [Exception] Clause 22.32 - Rubber aging test Annex F - Capacitors Annex H - Switches Annex J - Coated printed circuit boards Annex R - Software evaluation	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-1:2010+A1:2013	Household and similar electrical appliances - Safety - Part 1: General requirements (Clause 15.1 15.1.1)	Water: (1 ~ 8) level	부속시설-3	N
IEC 60335-1:2010+A1:2013	Household and similar electrical appliances - Safety - Part 1: General requirements [Exception] Clause 22.32 - Rubber aging test Annex F - Capacitors Annex H - Switches Annex J - Coated printed circuit boards Annex R - Software evaluation	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-11:2008 +A1:2012	Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-13:2009 + AMD1:2016	Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-14:2006 +A1:2008	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines [Exception] Clause 25.7 - Addition	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-14:2006 +A1:2008+A2:2012	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines [Exception] Clause 25.7 - Addition	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-15:2002 +A1:2005+A2:2008	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids [Exception] 22.103 - Durability test of appliance coupler of cordless appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-15:2012	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids [Exception] 22.103 - Durability test of appliance coupler of cordless appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-16:2002 +A1:2008	Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-16:2002 +A1:2008+A2:2011	Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-21:2002 +A1:2004+A2:2008	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-21:2012	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-23:2003 +A1:2008	Household and similar electrical appliances -Safety - Part 2-23: Particular requirements for appliances for skin or hair care	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-23:2003 +A1:2008+A2:2012	Household and similar electrical appliances -Safety - Part 2-23: Particular requirements for appliances for skin or hair care	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-24:2010	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers [Exception] Clause 22.108 - Explosion proof test (IEC 60079-15) Clause 24 - Switch durability test Annex CC - Non-sparking "n" electrical apparatus	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-24:2010 +A1:2012	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers [Exception] Clause 22.108 - Explosion proof test (IEC 60079-15) Clause 24 - Switch durability test Annex CC - Non-sparking "n" electrical apparatus	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-2:2009 +A1:2012	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances [Exception] Clause 21 - Mechanical strength	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-2:2009	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances [Exception] Clause 21 - Mechanical strength	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-30:2009	Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-30:2009 + AMD1:2016	Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-31:2012	Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-31:2012 + AMD1:2016 + AMD2:2018	Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-32:2002 +A1:2008	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-32:2002 +A1:2008+A2:2013	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-34:2002 +A1:2004+A2:2008	Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors [Exception] Annex AA - Running overload tests for motor-compressors classified as tested with Annex AA	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-34:2012	Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors [Exception] Annex AA - Running overload tests for motor-compressors classified as tested with Annex AA	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-35:2012	Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-35:2012 + AMD1:2016	Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-40:2008 +A1:2005+A2:2005	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers [Exception] Clause 22 - Construction (Vacuum pressure apparatus) Annex FF Leak simulation tests (Test possible products) - Air conditioners(package type, multi type, portable type, split type): 18,000 kcal/h - Dehumidifiers(package type, split type)	Supply voltage(AC): Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 30 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-2	N
IEC 60335-2-40:2013	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers [Exception] Clause 22 - Construction (Vacuum pressure apparatus) Annex FF Leak simulation tests (Test possible products) - Air conditioners(package type, multi type, portable type, split type): 18,000 kcal/h - Dehumidifiers(package type, split type)	Supply voltage(AC): Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 30 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-2	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-43:2017	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-4:2008	Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-4:2008 +A1:2012	Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-58:2002 +A1:2008	Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines [Exception] Annex BB - Ageing test for elastomeric parts Annex CC - Requirements to avoid backsiphonage	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-58:2002 +A1:2008+A2:2015	Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines [Exception] Annex BB - Ageing test for elastomeric parts Annex CC - Requirements to avoid backsiphonage	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-5:2002 +A1:2005+A2:2008	Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers [Exception] Annex BB - Ageing test for elastomeric parts	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-5:2012	Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers [Exception] Annex BB - Ageing test for elastomeric parts	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-65:2002+A1:2008	Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliance (Clause 32)	Ozon: 8x10 ⁻⁵ (800 nmol/mol)	부속시설-3	N
IEC 60335-2-65:2002+A1:2008	Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliance	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-65:2002+A1:2008+A2:2015	Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliance (Clause 32)	Ozon: 8x10 ⁻⁵ (800 nmol/mol)	부속시설-3	N

한국인정기구(KOLAS)는 국제시험기관인정협력체(ILAC)의 상호인정협정(MRA) 서명기구입니다.

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-65:2002+A1:2008+A2:2015	Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-6:2002 + AMD1:2004	Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-6:2014 + AMD1:2018	Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-75:2002 +A1:2004+A2:2008	Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines [Exception] Annex AA - Aging test for elastomeric parts	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-75:2012	Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines [Exception] Annex AA - Aging test for elastomeric parts	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-7:2008	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines [Exception] Clause 32 - Radiation, toxicity and similar hazards Annex BB - Ageing test for elastomeric parts Annex CC - Detergent free electrolyser washing machines	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-7:2008 +A1:2011	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines [Exception] Clause 32 - Radiation, toxicity and similar hazards Annex BB - Ageing test for elastomeric parts Annex CC - Detergent free electrolyser washing machines	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-80:2002 +A1:2004+A2:2008	Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-84:2002	Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-84:2019	Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-89:2010	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor [Exception] Clause 22.107 - Explosion proof test (IEC 60079-15) Clause 24 - Switch durability test Annex BB - Non-sparking "n" electrical apparatus	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-89:2010 +A1:2012+A2:2015	Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor [Exception] Clause 22.107 - Explosion proof test (IEC 60079-15) Clause 24 - Switch durability test Annex BB - Non-sparking "n" electrical apparatus	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-8:2002 + A1:2005+A2:2008	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances [Exception] 24 Components	전원전압(AC): Max. 480 V 온도: Max. 850 °C 내전압: Max. 3 kV 누설전류: Max. 5 mA	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-8:2012 +A1:2015	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances [Exception] 24 Components	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-97:2002 +A1:2004	Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment [Exception] 5.101 apparatus described in Figure 102	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-97:2002 +A1:2004+A2:2008	Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment [Exception] 5.101 apparatus described in Figure 102	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60335-2-9:2012	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60335-2-9:2019	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	Supply voltage(AC): Max. 300 V or Max. 600 V Output Current: Max. 100 A Frequency: Max. 100 MHz Temperature: Max. 300 °C Resistance to heat and fire Temperature: Max. 960 °C Humidity: Max. 96 % R.H. Electric Strength: Max. 10 kV Touch Current: Max. 5 mA Weight: Max. 150 Kg Angle: Max. 360 °	부속시설-1	N
IEC 60950-1:2001	International standard: Safety of information technology equipment - Part 1: General requirements [Exception] Cl.2.10.4: Creepage distances-only subclause of CTI value Cl.2.10.5.4: Partial discharge test Cl.2.10.7: Enclosed and sealed parts Cl.2.10.8.4: Abrasion resistance test Cl.3.2.5.1: AC Power supply cords Cl.4.2.8: Cathode ray tubes Cl.4.3.12: Flammable liquids Cl.4.3.13: Radiation (Ionizing, UV and laser radiation) Cl.4.6.2: Bottom of fire enclosures Annex AA: Mandrel test	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 접촉전류: Max. 3.5 mA	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60950-1:2005	Information technology equipment - Safety - Part 1: General requirements [Exception] Cl.2.10.4.2: Material group and comparative tracking index Cl.2.10.5.12: Wire in wound components Cl.2.10.8.4: Abrasion resistance test Cl.2.10.12: Enclosed and sealed parts Cl.3.2.5.1: AC power supply cords Cl.4.2.8: Cathode ray tubes Cl.4.3.12: Flammable liquids Cl.4.3.13: Radiation (ionizing, UV and laser radiation) Cl.4.6.2: Bottom of fire enclosures Annex AA: Mandrel test	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 접촉전류: Max. 3.5 mA	부속시설-1	N
IEC 60950-1:2005+A1:2009	Information technology equipment - Safety - Part 1: General requirements [Exception] Cl.2.10.4.2: Material group and comparative tracking index Cl.2.10.5.12: Wire in wound components Cl.2.10.8.4: Abrasion resistance test Cl.2.10.12: Enclosed and sealed parts Cl.3.2.5.1: AC power supply cords Cl.4.2.8: Cathode ray tubes Cl.4.3.12: Flammable liquids Cl.4.3.13: Radiation (ionizing, UV and laser radiation) Cl.4.6.2: Bottom of fire enclosures Annex AA: Mandrel test	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 접촉전류: Max. 3.5 mA	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60950-1:2005+A1:2009+A2:2013	Information technology equipment - Safety - Part 1: General requirements [Exception] Cl.2.10.4.2: Material group and comparative tracking index Cl.2.10.5.12: Wire in wound components Cl.2.10.8.4: Abrasion resistance test Cl.2.10.12: Enclosed and sealed parts Cl.3.2.5.1: AC power supply cords Cl.4.2.8: Cathode ray tubes Cl.4.3.12: Flammable liquids Cl.4.3.13: Radiation (ionizing, UV and laser radiation) Cl.4.6.2: Bottom of fire enclosures Annex AA: Mandrel test	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 접촉전류: Max. 3.5 mA	부속시설-1	N
IEC 62040-1:2008	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS [Exception] Cl. 5.1.4 Backfeed protection (Measurement of transient levels, Abrasion resistance test) Cl. 5.3.2: Protective earthing (Measurement of transient levels, Abrasion resistance test) Cl. 6.2.1: General provisions for connection to power (AC Power Supply Cords) Cl. 7.3: Mechanical strength (Cathode ray tube) Annex I.4: Load-induced change of reference potential Annex I.5: Solid-state backfeed protection Annex M.4: Ventilation of battery compartments	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 누설전류: Max. 3.5 mA	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 62040-1:2008+A1:2013	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS [Exception] Cl. 5.1.4 Backfeed protection (Measurement of transient levels, Abrasion resistance test) Cl. 5.3.2: Protective earthing (Measurement of transient levels, Abrasion resistance test) Cl. 6.2.1: General provisions for connection to power (AC Power Supply Cords) Cl. 7.3: Mechanical strength (Cathode ray tube) Annex I.4: Load-induced change of reference potential Annex I.5: Solid-state backfeed protection Annex M.4: Ventilation of battery compartments	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 누설전류: Max. 3.5 mA	부속시설-1	N
IEC 62368-1:2014	Audio/video, information and communication technology equipment - Part 1: Safety requirements (Annex F.3.7) (Annex M)	Water: (1 ~ 8) level 전원전압(AC): Max. 600 V 온도: Max. 200 °C	부속시설-3	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 62368-1:2014	Audio/video, information and communication technology equipment - Part 1: Safety requirements [Exception] Cl. 5.4.1.10: Thermoplastic parts on which conductive metallic parts are directly mounted (Vicat test B 50 of ISO 306) Cl. 5.4.2, 5.4.3 and 5.4.4: Clearances, creepage distance, solid insulation (Impulse test, Mandrel test) Cl. 5.6.4.1: Determination of the overcurrent protective device and circuit (Annex R) Cl. 10: Radiations (Laser, LED, X-Ray, UV) Annex G.7: Mains supply cords (Test equipment according IEC 60227) Annex G.9: IC current limiters Annex G.10: Test for resistor serving as safeguard (Impulse test generator circuit 2 of Table D.1) Annex G.13.6.2: Abrasion resistance test Annex G.15: Pressurized liquid filled components (Tubing and fittings compatibility test) Annex J: Insulated winding wires for use without interleaved insulation Annex M.8.2: Protection against internal ignition from external spark sources (Spark Test) Annex S.3: Flammability tests for the bottom of a fire enclosure Annex U: Mechanical strength of CRTs and protection against the effects of implosion	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 접촉전류: Max. 10 mA	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
IEC 62684:2011	Interoperability specification of common external power supply (EPS) for use with data-enabled mobile telephones	전원전압(AC): Max. 253 V 출력전류: Max. 1 500 mA 주파수: Max. 100 MHz	부속시설-1	N
K 10007:2008-11	가정용 및 이와 유사한 전기기기의 안전성 - 전기 정수기의 개별 요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
K 10008:2011-12	가정용 및 이와 유사한 전기기기의 안전성 - 전기 이온수기의 개별 요구사항	전원전압(AC): Max. 300 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
K 10012:2013-12	가정용 및 이와 유사한 전기기기의 안전성 - 전기헬스기구 및 이와 유사한 기기의 개별 요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
K 10019:2009-12	가정용 및 이와 유사한 전기기기의 안전성 - 전기온수매트 및 침대용 전기보일러의 개별 요구사항 (제외 항목) 22 구조 25절 - 전원접속 및 외부 유연성 코드 (코드릴 내구성 시험)	전원전압(AC): Max. 300 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
K 60335-2-9:2013-12	가정용 및 이와 유사한 전기기기의 안전성 - 제2 - 9부 : 그릴, 토스터기 및 이와 유사한 휴대용 조리 기기의 개별 요구 사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
K 60950-1:2011	전기용품안전기준: 정보기기의 안전, 제 1 부: 일반 요구사항 (제외항목) Cl.2.10.4.2: 재질군 및 상대 트래킹 지수 Cl.2.10.5.12 권선부품 내 전선 Cl.2.10.8.4: 내마모성 시험 Cl.2.10.12: 밀봉 및 밀폐 부분 Cl.3.2.5.1: 교류 주전원 코드 Cl.4.2.8: 브라운관 Cl.4.3.12: 가연성 액체 Cl.4.3.13: 방사 (전리, 자외선 및 레이저 방사) Cl.4.6.2: 방화용 엔클로저의 밀면 부속서 AA: 맨드릴 시험	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 접촉전류: Max. 3.5 mA	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
K 62040-1:2011-12	무정전 전원시스템 - 제1부 : 일반 및 안전 요구사항 (제외항목) 5.1.4절: 역 공급 보호 (과도 전압측정, 내마모성시험) 5.3.2절: 보호접지 (과도전압 측정, 내마모성시험) 6.2.1절: 전력에 연결을 위한 일반 규정 (교류주전원 코드) 7.3절: 기계적 강도 (브라운관) 부속서 I.4: 기준 전위 유도부 하 변화 부속서 I.5: 고체 상태 역 공급 보호 부속서 M.4: 축전지 격실의 환기	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 누설전류: Max. 3.5 mA	부속시설-1	N
K 70000:2008-12	가정용 및 이와 유사한 전기기 기의 안전성 - 전기소독기 및 이와 유사한 전기기기에 대한 개별 요구사항 (제외항목) 24. 부품	전원전압(AC): Max. 300 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 10018:2015-12	가정용 및 이와 유사한 전기기 기의 안전성 - 전기온수매트 및 온수침대의 개별 요구사항 (제외항목) 21.102 매트리스 내구성시험 부속서 AA 단열기트에 대한 세부사항	전원전압(AC): Max. 300 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
KC 60065:2015-09	전기용품안전기준: 오디오, 비디오 및 이와 유사한 전자기기의 안전 (제외항목) Cl.6.1: 전리방사 Cl.6.2: 레이저 방사 Cl.7: 정상동작시 온도시험 - 연화온도와 관련된 항목 Cl.12.3: 수지형 원격 조정장치 Cl.13.4: 연면거리 - CTI와 관련된 항목 Cl.13.6: 절연 접합 Cl.13.7: 밀봉 및 용접 밀폐 부분 Cl.14.2: 캐패시터 및 저항-캐패시터 Cl.14.5: 보호장치 Cl.14.6: 스위치 Cl.16: 외부 유연성 코드 Cl.18: 브라운관의 기계적 강도 및 폭축의 영향에 대한 보호 부속서 A: 물뿌림 처리 Annex H: 사이에 끼우는 절연 없이 사용하는 절연된 권선용 전선	전원전압(AC): Max. 433 V 온도: Max. 200 °C 내전압: Max. 4 240 V 접촉전류: Max. 3.5 mA	부속시설-1	N
KC 60335-1:2016-10	가정용 및 이와 유사한 전기기기의 안전성 - 제1부: 일반 요구사항 (절 15.1, 15.1.1)	물침투: (1 ~ 8) level	부속시설-3	N
KC 60335-1:2016-10	가정용 및 이와 유사한 전기기기의 안전성 - 제1부: 일반 요구사항 <제외항목> 22.32절 - 고무 노화시험 부속서 F - 캐패시터 부속서 H - 스위치 부속서 J - 코팅된 인쇄회로기판 부속서 R - 소프트웨어 평가	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
KC 60335-2-11:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-11부: 회전식 건조기의 개별요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-13:2016-02	가정용 및 이와 유사한 전기기기의 안전성 제2-13부: 전기투김기, 전기 프라이팬 및 이와 유사한 기기의 개별요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-14:2016-10	가정용 및 이와 유사한 전기기기의 안전성 제2-14부: 주방기기의 개별요구사항 <제외항목> 25.7절 - 추가	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-15:2020-03	가정용 및 이와 유사한 전기기기의 안전성 제2-15부: 액체가열용 전기기기의 개별요구사항 [제외항목] 22.103절 - 무선주전자 접속부 내구성시험	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
KC 60335-2-16:2015-09	가정용 및 이와 유사한 전기기기의 안전성 - 제2-16부: 음식물 쓰레기처리기의 개별 요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-21:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-21부: 전기온수기의 개별요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-23:2015-09	가정용 및 이와 유사한 전기기기의 안전성 - 제2-23부: 피부손질 또는 모발 손질용 전기기기의 개별 요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-24:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-24부: 전기냉장고, 아이스크림 기기 및 제빙기의 개별 요구사항 <제외항목> 22.108절 - 방폭시험 (KS C IEC 60079-15) 24절 - 스위치 내구성시험 부속서 CC - 비점화 "n" 전기장치	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
KC 60335-2-2:2015-09	가정용 및 이와 유사한 전기기기의 안전성 - 제2-2부: 전기진공청소기 및 물흡입 청소기의 개별 요구사항 <제외항목> 21절 - 기계적 강도 33절 - 제품 성능	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-30:2016-02	가정용 및 이와 유사한 전기기기의 안전성 제2-30부: 실내용 난방기의 개별요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-31:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-31부: 레인지 후드의 개별 요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-32:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-32부: 전기마사지 기기의 개별 요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
KC 60335-2-34:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-34부: 전동 압축기의 개별요구사항 <제외항목> 부속서 AA - 부속서 AA로 시험되어 규정된 전동 압축기에 대한 과부하 시험	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-35:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-35부: 순간 온수기의 개별요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-40:2015-09	가정용 및 이와 유사한 전기기기의 안전성 - 제2-40부: 히트 펌프, 에어컨디셔너 및 제습기의 개별 요구사항 (제외 항목) 22 구조 (저장용기 진공압력 시험) 부속서 FF 누설모의시험 (시험가능품목) - 에어컨(일체형, 멀티형, 이동형, 분리형): 18,000 kcal/h - 제습기(일체형, 분리형)	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-2	N
KC 60335-2-43:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-43부: 의류 건조기 및 타월걸이의 개별요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
KC 60335-2-4:2016-02	가정용 및 이와 유사한 전기기기의 안전성 - 제2-4부: 전기 탈수기의 개별 요구사항 <제외항목> 33절 - 제품 성능 부속서 BB - 전기 탈수기의 성능 시험방법	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-58:2015-09	가정용 및 이와 유사한 전기기기의 안전성 - 제2-58부: 상업용 전기 식기세척기의 개별 요구사항 (제외 항목) 부속서 BB - 엘라스토메릭 부분에 대한 열화시험 부속서 CC - 역류 방지를 위한 요구 사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-5:2016-02	가정용 및 이와 유사한 전기기기의 안전성 제2-5부: 전기 식기세척기의 개별 요구사항 <제외항목> 부속서 BB - 고무 부분의 수명 시험 부속서 CC - 전기 야채 세척기의 제품 성능기준 및 시험방법	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-65:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-65부: 공기 청정기의 개별 요구사항 (절 32)	오존: 8×10^{-5} (800 nmol/mol)	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
KC 60335-2-65:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-65부: 공기청정기의 개별 요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-6:2016-02	가정용 및 이와 유사한 전기기기의 안전성 제2-6부: 거치형 조리레인지, 호브, 오븐 및 이와 유사한 기기의 개별 요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-75:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-75부: 상업용 디스펜싱기기 및 자동판매기의 개별 요구사항 <제외항목> 부속서 AA - 탄성체에 대한 노화시험	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-7:2015-09	가정용 및 이와 유사한 전기기기의 안전성 제2-7부: 세탁기의 개별 요구사항 <제외항목> 부속서 BB - 탄성체 부분에 대한 노화시험 부속서 CC - 무세제 전해조 세탁기	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
KC 60335-2-80:2020-03	가정용 및 이와 유사한 전기기기의 안전성 제2-80부: 전기팬(fan)의 개별요구사항	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-84:2016-02	가정용 및 이와 유사한 전기기기의 안전성 제2-84부: 화장실용 전기기기의 개별 요구사항	전원전압(AC): Max. 480 V 온도: Max. 850 °C 내전압: Max. 3 kV 누설전류: Max. 5 mA	부속시설-1	N
KC 60335-2-89:2015-07	가정용 및 이와 유사한 전기기기의 안전성 - 제2-89부: 내장형 또는 원격 냉각 압축기를 가진 상업용 냉동기기의 개별 요구사항 <제외항목> 22.107절 - 방폭시험 (KS C IEC 60079-15) 24절 - 스위치 내구성시험 부속서 BB - 비점화 "n" 전기장치	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
KC 60335-2-8:2016-02	가정용 및 이와 유사한 전기기기의 안전성 - 제2-8부: 면도기, 이발기 및 이와 유사한 전기기기의 개별 요구사항 (제외항목) 24 부품	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
KC 60335-2-97:2015-09	가정용 및 이와 유사한 전기기기의 안전성 - 제2-97부: 회전식셔터, 차양, 블라인더 및 이와 유사한 구동장치의 개별 요구사항 (제외항목) 5.101 그림 102에 명시하고 있는 기구	전원전압(AC): Max. 300 V or Max. 600 V 출력전류: Max. 100 A 주파수: Max. 100 MHz 온도: Max. 300 °C 내열성 및 내화성: Max. 960 °C 습도: Max. 96 % R.H. 내전압: Max. 10 kV 누설전류: Max. 5 mA 무게: Max. 150 Kg 각도: Max. 360 °	부속시설-1	N
UL 60065:2003	USA Standard: Audio, Video and Similar Electronic Apparatus - Safety Requirements [Exception] Cl.6.1: Ionizing radiation Cl.6.2: Laser radiation Cl.7: Heating under normal operating condition - only softening temperature Cl.12.3: Remote control devices held in hand Cl.13.4: Creepage distances - only subclause of CTI value Cl.13.6: Jointed insulation Cl.13.7: Enclosed and sealed parts Cl.14.2: Capacitors and RC-units Cl.14.5: Protective devices Cl.14.6: Switches Cl.16: External flexible cords Cl.18: Mechanical strength of picture tubes and protection against the effects of implosion Annex A: Splash treatment Annex H: Insulating winding wires	전원전압(AC): Max. 433 V 온도: Max. 200 °C 내전압: Max. 4 240 V 접촉전류: Max. 3.5 mA	부속시설-1	N

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UL 60950-1:2003	USA Standard: Information Technology Equipment - Safety - Part 1: General Requirements [Exception] Cl.2.10.4: Creepage distances-only subclause of CTI value Cl.2.10.5.4: Partial discharge test Cl.2.10.7: Enclosed and sealed parts Cl.2.10.8.4: Abrasion resistance test Cl.3.2.5.1: AC Power supply cords Cl.4.2.8: Cathode ray tubes Cl.4.3.12: Flammable liquids Cl.4.3.13: Radiation (ionizing, UV and laser radiation) Cl.4.6.2: Bottom of fire enclosures Cl.6.3: Protection of telecommunication wiring system from overheating Cl.6.4: Protection against overvoltage from power line crosses Cl.6.5: Acoustic tests Annex U: Insulated winding wires for use without interleaved insulation	전원전압(AC): Max. 600 V 온도: Max. 200 °C 내전압: Max. 3 kV 접촉전류: Max. 3.5 mA	부속시설-1	N

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03. 전기시험

03.008 유/무선 통신기기

규격번호	규격명	시험범위	사업장	현장시험
AS/NZS 4268:2012	Radio equipment and systems - Short range devices - Limits and methods of measurement	9 kHz ~ 40 GHz	소재지	N
AS/NZS 4268:2012	Radio equipment and systems - Short range devices - Limits and methods of measurement	9 kHz ~ 40 GHz	부속시설-1	N
AS/NZS 4268:2012	Radio equipment and systems - Short range devices - Limits and methods of measurement	9 kHz ~ 40 GHz	부속시설-2	N
AS/NZS 4268:2012	Radio equipment and systems - Short range devices - Limits and methods of measurement	9 kHz ~ 40 GHz	부속시설-3	N
AS/NZS 4268:2017	Radio equipment and systems - Short range devices - Limits and methods of measurement	9 kHz ~ 40 GHz	소재지	N
AS/NZS 4268:2017	Radio equipment and systems - Short range devices - Limits and methods of measurement	9 kHz ~ 40 GHz	부속시설-1	N
AS/NZS 4268:2017	Radio equipment and systems - Short range devices - Limits and methods of measurement	9 kHz ~ 40 GHz	부속시설-2	N
AS/NZS 4268:2017	Radio equipment and systems - Short range devices - Limits and methods of measurement	9 kHz ~ 40 GHz	부속시설-3	N
AS/NZS 4771:2000	Technical characteristics and test conditions for data transmission equipment operating in the 900 MHz, 2.4 GHz and 5.8 GHz bands and using spread spectrum modulation techniques	9 kHz ~ 40 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
AS/NZS 4771:2000	Technical characteristics and test conditions for data transmission equipment operating in the 900 MHz, 2.4 GHz and 5.8 GHz bands and using spread spectrum modulation techniques	9 kHz ~ 40 GHz	부속시설-3	N
AS/NZS 4771:2000	Technical characteristics and test conditions for data transmission equipment operating in the 900 MHz, 2.4 GHz and 5.8 GHz bands and using spread spectrum modulation techniques	9 kHz ~ 40 GHz	부속시설-1	N
AS/NZS 4771:2000	Technical characteristics and test conditions for data transmission equipment operating in the 900 MHz, 2.4 GHz and 5.8 GHz bands and using spread spectrum modulation techniques	9 kHz ~ 40 GHz	소재지	N
CCC-TS-009 : 2016	Mirrorlink Connectivity Test Specification	CCC-TS-009 : 2016	부속시설-2	N
CCC-TS-011 : 2016	Mirrorlink VNC based Display and Control Test Specification	CCC-TS-011 : 2016	부속시설-2	N
CCC-TS-013 : 2015	Mirrorlink Audio Test Specification	CCC-TS-013 : 2015	부속시설-2	N
CCC-TS-015 : 2015	Mirrorlink Device Attestation Protocol Test Specification	CCC-TS-015 : 2015	부속시설-2	N
CCC-TS-017 : 2013	Mirrorlink Common Data Bus Test Specification	CCC-TS-017 : 2013	부속시설-2	N
CCC-TS-019 : 2016	Mirrorlink Service Binary Protocol Test Specification	CCC-TS-019 : 2016	부속시설-2	N
CCC-TS-021 : 2016	Mirrorlink GPS Data Service Test Specification	CCC-TS-021 : 2016	부속시설-2	N
CCC-TS-023 : 2016	Mirrorlink Location Test Specification	CCC-TS-023 : 2016	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
CCC-TS-025 : 2016	Mirrorlink UPnP Application Server Service Test Specification	CCC-TS-025 : 2016	부속시설-2	N
CCC-TS-027 : 2016	Mirrorlink UPnP Client Profile Service Test Specification	CCC-TS-027 : 2016	부속시설-2	N
CCC-TS-029 : 2014	Mirrorlink UPnP Notification Server Service Test Specification	CCC-TS-029 : 2014	부속시설-2	N
CCC-TS-031 : 2016	Mirrorlink UPnP Server Device Test Specification	CCC-TS-031 : 2016	부속시설-2	N
CCC-TS-033 : 2016	MirrorLink IOP Test Specification	CCC-TS-033 : 2016	부속시설-2	N
CCC-TS-037 : 2015	Mirrorlink Application Certification Handling Test Specification	CCC-TS-037 : 2015	부속시설-2	N
CCC-TS-039 : 2015	Mirrorlink Common API Test Specification	CCC-TS-039 : 2015	부속시설-2	N
CCC-TS-045 : 2016	Mirrorlink Application Developer Certificate Handling Test Specification	CCC-TS-045 : 2016	부속시설-2	N
EN 300 220-1 V2.4.1 (2012-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods	9 kHz ~ 6 GHz	부속시설-3	N
EN 300 220-1 V2.4.1 (2012-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods	9 kHz ~ 6 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 300 220-1 V2.4.1 (2012-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods	9 kHz ~ 6 GHz	부속시설-1	N
EN 300 220-1 V2.4.1 (2012-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods	9 kHz ~ 6 GHz	부속시설-2	N
EN 300 220-1 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement	9 kHz ~ 6 GHz	부속시설-3	N
EN 300 220-1 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement	9 kHz ~ 6 GHz	부속시설-2	N
EN 300 220-1 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement	9 kHz ~ 6 GHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 300 220-1 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement	9 kHz ~ 6 GHz	소재지	N
EN 300 220-2 V2.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	9 kHz to 6 GHz	부속시설-3	N
EN 300 220-2 V2.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	9 kHz to 6 GHz	부속시설-2	N
EN 300 220-2 V2.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	9 kHz to 6 GHz	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
EN 300 220-2 V2.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	9 kHz to 6 GHz	소재지	N
EN 300 220-2 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment	9 kHz ~ 6 GHz	소재지	N
EN 300 220-2 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment	9 kHz ~ 6 GHz	부속시설-1	N
EN 300 220-2 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment	9 kHz ~ 6 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 300 220-2 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment	9 kHz ~ 6 GHz	부속시설-3	N
EN 300 220-2 V3.2.1 (2018-06)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	9 kHz ~ 6 GHz	부속시설-3	N
EN 300 220-2 V3.2.1 (2018-06)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	9 kHz ~ 6 GHz	부속시설-2	N
EN 300 220-2 V3.2.1 (2018-06)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	9 kHz ~ 6 GHz	부속시설-1	N
EN 300 220-2 V3.2.1 (2018-06)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	9 kHz ~ 6 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 300 328 V1.7.1 (2006-10)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	30 MHz ~ 12.75 GHz	부속시설-1	N
EN 300 328 V1.7.1 (2006-10)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	30 MHz ~ 12.75 GHz	부속시설-2	N
EN 300 328 V1.7.1 (2006-10)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	30 MHz ~ 12.75 GHz	소재지	N
EN 300 328 V1.7.1 (2006-10)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	30 MHz ~ 12.75 GHz	부속시설-3	N

한국인정기구(KOLAS)는 국제시험기관인정협력체(ILAC)의 상호인정협정(MRA) 서명기구입니다.

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규격번호	규격명	시험범위	사업장	현장 시험
EN 300 328 V1.8.1 (2012-06)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	30 MHz ~ 12.75 GHz	부속시설-3	N
EN 300 328 V1.8.1 (2012-06)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	30 MHz ~ 12.75 GHz	부속시설-1	N
EN 300 328 V1.8.1 (2012-06)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	30 MHz ~ 12.75 GHz	소재지	N
EN 300 328 V1.8.1 (2012-06)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	30 MHz ~ 12.75 GHz	부속시설-2	N

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EN 300 328 V1.9.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 12.75 GHz	부속시설-3	N
EN 300 328 V1.9.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 12.75 GHz	부속시설-2	N
EN 300 328 V1.9.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 12.75 GHz	부속시설-1	N
EN 300 328 V1.9.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 12.75 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 300 328 V2.1.1 (2016-11)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 12.75 GHz	부속시설-3	N
EN 300 328 V2.1.1 (2016-11)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 12.75 GHz	부속시설-2	N
EN 300 328 V2.1.1 (2016-11)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 12.75 GHz	부속시설-1	N
EN 300 328 V2.1.1 (2016-11)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 12.75 GHz	소재지	N

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EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	30 MHz ~ 12.75 GHz	부속시설-1	N
EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	30 MHz ~ 12.75 GHz	소재지	N
EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	30 MHz ~ 12.75 GHz	부속시설-3	N
EN 300 328 V2.2.2 (2019-07)	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	30 MHz ~ 12.75 GHz	부속시설-2	N
EN 300 330 V2.1.1 (2017-02)	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	9 kHz ~ 1 GHz	소재지	N
EN 300 330 V2.1.1 (2017-02)	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	9 kHz ~ 1 GHz	부속시설-1	N

한국인정기구(KOLAS)는 국제시험기관인정협력체(ILAC)의 상호인정협정(MRA) 서명기구입니다.

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EN 300 330 V2.1.1 (2017-02)	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	9 kHz ~ 1 GHz	부속시설-2	N
EN 300 330 V2.1.1 (2017-02)	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	9 kHz ~ 1 GHz	부속시설-3	N
EN 300 330-1 V1.8.1 (2015-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 1 GHz	부속시설-3	N
EN 300 330-1 V1.8.1 (2015-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 1 GHz	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
EN 300 330-1 V1.8.1 (2015-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 1 GHz	부속시설-2	N
EN 300 330-1 V1.8.1 (2015-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 1 GHz	소재지	N
EN 300 330-2 V1.6.1 (2015-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	9 kHz ~ 1 GHz	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
EN 300 330-2 V1.6.1 (2015-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	9 kHz ~ 1 GHz	부속시설-2	N
EN 300 330-2 V1.6.1 (2015-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	9 kHz ~ 1 GHz	부속시설-3	N
EN 300 330-2 V1.6.1 (2015-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	9 kHz ~ 1 GHz	소재지	N
EN 300 440 V2.1.1 (2017-03)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 40 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 300 440 V2.1.1 (2017-03)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 40 GHz	부속시설-1	N
EN 300 440 V2.1.1 (2017-03)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 40 GHz	소재지	N
EN 300 440 V2.1.1 (2017-03)	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 40 GHz	부속시설-3	N
EN 300 440 V2.2.1(2018-07)	Short Range Devices (SRD);Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum	30 MHz ~ 40 GHz	소재지	N
EN 300 440 V2.2.1(2018-07)	Short Range Devices (SRD);Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum	30 MHz ~ 40 GHz	부속시설-1	N
EN 300 440 V2.2.1(2018-07)	Short Range Devices (SRD);Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum	30 MHz ~ 40 GHz	부속시설-3	N
EN 300 440 V2.2.1(2018-07)	Short Range Devices (SRD);Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum	30 MHz ~ 40 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 300 440-1 V1.6.1 (2010-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 1: Technical characteristics and test methods	30 MHz ~ 40 GHz	소재지	N
EN 300 440-1 V1.6.1 (2010-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 1: Technical characteristics and test methods	30 MHz ~ 40 GHz	부속시설-1	N
EN 300 440-1 V1.6.1 (2010-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 1: Technical characteristics and test methods	30 MHz ~ 40 GHz	부속시설-2	N
EN 300 440-1 V1.6.1 (2010-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 1: Technical characteristics and test methods	30 MHz ~ 40 GHz	부속시설-3	N
EN 300 440-2 V1.4.1 (2010-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 40 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 300 440-2 V1.4.1 (2010-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 40 GHz	부속시설-2	N
EN 300 440-2 V1.4.1 (2010-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 40 GHz	부속시설-3	N
EN 300 440-2 V1.4.1 (2010-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 40 GHz	부속시설-1	N
EN 301 091-1 V2.1.1 (2017-01)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 1: Ground based vehicular radar	30 MHz ~ 154 GHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 301 091-1 V2.1.1 (2017-01)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 1: Ground based vehicular radar	30 MHz ~ 154 GHz	부속시설-2	N
EN 301 091-1 V2.1.1 (2017-01)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 1: Ground based vehicular radar	30 MHz ~ 154 GHz	소재지	N
EN 301 091-1 V2.1.1 (2017-01)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 1: Ground based vehicular radar	30 MHz ~ 154 GHz	부속시설-1	N
EN 301 091-2 V2.1.1 (2017-01)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: Fixed infrastructure radar equipment	30 MHz ~ 154 GHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 301 091-2 V2.1.1 (2017-01)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: Fixed infrastructure radar equipment	30 MHz ~ 154 GHz	부속시설-2	N
EN 301 091-2 V2.1.1 (2017-01)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: Fixed infrastructure radar equipment	30 MHz ~ 154 GHz	부속시설-1	N
EN 301 091-2 V2.1.1 (2017-01)	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: Fixed infrastructure radar equipment	30 MHz ~ 154 GHz	소재지	N
EN 301 357-1 V1.4.1 (2008-11)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 10 GHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 301 357-1 V1.4.1 (2008-11)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 10 GHz	부속시설-2	N
EN 301 357-1 V1.4.1 (2008-11)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 10 GHz	부속시설-1	N
EN 301 357-1 V1.4.1 (2008-11)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 10 GHz	소재지	N
EN 301 357-2 V1.4.1 (2008-11)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	9 kHz ~ 10 GHz	부속시설-1	N
EN 301 357-2 V1.4.1 (2008-11)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	9 kHz ~ 10 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 301 357-2 V1.4.1 (2008-11)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	9 kHz ~ 10 GHz	부속시설-2	N
EN 301 357-2 V1.4.1 (2008-11)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	9 kHz ~ 10 GHz	부속시설-3	N
EN 301 511 V12.1.1 (2015-06)	Global System for Mobile communications (GSM); Harmonised EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) Clause 5.3.16, 17	30 MHz ~ 4 GHz	소재지	N
EN 301 511 V12.1.1 (2015-06)	Global System for Mobile communications (GSM); Harmonised EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) Clause 5.3.16, 17	30 MHz ~ 4 GHz	부속시설-1	N
EN 301 511 V12.1.1 (2015-06)	Global System for Mobile communications (GSM); Harmonised EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) Clause 5.3.16, 17	30 MHz ~ 4 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 301 511 V12.1.1 (2015-06)	Global System for Mobile communications (GSM); Harmonised EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) Clause 5.3.16, 17	30 MHz ~ 4 GHz	부속시설-3	N
EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU Clause 5.3.16, 17	30 MHz ~ 4 GHz	소재지	N
EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU Clause 5.3.16, 17	30 MHz ~ 4 GHz	부속시설-1	N
EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU Clause 5.3.16, 17	30 MHz ~ 4 GHz	부속시설-2	N
EN 301 511 V12.5.1 (2017-03)	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU Clause 5.3.16, 17	30 MHz ~ 4 GHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 301 511 V9.0.2 (2003-03)	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) Clause 5.2.16, 17	30 MHz ~ 4 GHz	부속시설-3	N
EN 301 511 V9.0.2 (2003-03)	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) Clause 5.2.16, 17	30 MHz ~ 4 GHz	부속시설-2	N
EN 301 511 V9.0.2 (2003-03)	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) Clause 5.2.16, 17	30 MHz ~ 4 GHz	부속시설-1	N
EN 301 511 V9.0.2 (2003-03)	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) Clause 5.2.16, 17	30 MHz ~ 4 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 301 526 V1.1.1 (2006-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonized EN for CDMA spread spectrum mobile stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands(CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 12.75 GHz	소재지	N
EN 301 526 V1.1.1 (2006-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonized EN for CDMA spread spectrum mobile stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands(CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 12.75 GHz	부속시설-1	N
EN 301 526 V1.1.1 (2006-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonized EN for CDMA spread spectrum mobile stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands(CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 12.75 GHz	부속시설-2	N
EN 301 526 V1.1.1 (2006-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonized EN for CDMA spread spectrum mobile stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands(CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 12.75 GHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 301 893 V1.7.1 (2012-06)	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 26 GHz	소재지	N
EN 301 893 V1.7.1 (2012-06)	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 26 GHz	부속시설-1	N
EN 301 893 V1.7.1 (2012-06)	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 26 GHz	부속시설-2	N
EN 301 893 V1.7.1 (2012-06)	Broadband Radio Access Networks (BRAN);5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 26 GHz	부속시설-3	N
EN 301 893 V1.8.1 (2015-03)	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 26 GHz	소재지	N
EN 301 893 V1.8.1 (2015-03)	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 26 GHz	부속시설-1	N
EN 301 893 V1.8.1 (2015-03)	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 26 GHz	부속시설-3	N

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EN 301 893 V1.8.1 (2015-03)	Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 26 GHz	부속시설-2	N
EN 301 893 V2.1.1 (2017-05)	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 26 GHz	소재지	N
EN 301 893 V2.1.1 (2017-05)	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 26 GHz	부속시설-3	N
EN 301 893 V2.1.1 (2017-05)	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 26 GHz	부속시설-2	N
EN 301 893 V2.1.1 (2017-05)	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 26 GHz	부속시설-1	N
EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	부속시설-3	N
EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	부속시설-1	N
EN 301 908-1 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	소재지	N
EN 301 908-1 V13.1.1 (2019-11)	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	부속시설-3	N
EN 301 908-1 V13.1.1 (2019-11)	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	부속시설-1	N
EN 301 908-1 V13.1.1 (2019-11)	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	소재지	N
EN 301 908-1 V13.1.1 (2019-11)	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	부속시설-2	N
EN 301 908-1 V7.1.1 (2015-03)	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 301 908-1 V7.1.1 (2015-03)	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	부속시설-3	N
EN 301 908-1 V7.1.1 (2015-03)	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	부속시설-1	N
EN 301 908-1 V7.1.1 (2015-03)	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements	30 MHz ~ 12.75 GHz	소재지	N
EN 301 908-11 V11.1.2 (2017- 01)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 11: CDMA Direct Spread (UTRA FDD) Repeaters	9 kHz ~ 15 GHz	부속시설-2	N
EN 301 908-13 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E- UTRA) User Equipment (UE)	9 kHz ~ 12.75 GHz	부속시설-2	N
EN 301 908-13 V11.1.2(2017- 07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E- UTRA) User Equipment (UE)	9 kHz ~ 12.75 GHz	부속시설-2	N

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EN 301 908-13 V6.2.1 (2013-10)	IIMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E- UTRA) User Equipment (UE)	9 kHz ~ 12.75 GHz	부속시설-2	N
EN 301 908-13 V7.1.1 (2015-12)	IIMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	9 kHz ~ 12.75 GHz	부속시설-2	N
EN 301 908-15 V11.1.2 (2017- 01)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 15: Evolved Universal Terrestrial Radio Access (E- UTRA FDD) Repeaters	9 kHz ~ 12.75 GHz	부속시설-2	N
EN 301 908-18 V11.1.2 (2017- 04)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	9 kHz ~ 19 GHz	부속시설-2	N
EN 301 908-2 V11.1.1 (2016-07)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	9 kHz ~ 12.75 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 301 908-2 V11.1.2(2017-08)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	9 kHz ~ 12.75 GHz	부속시설-2	N
EN 301 908-2 V6.2.1 (2013-10)	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	9 kHz ~ 12.75 GHz	부속시설-2	N
EN 301 908-2 V7.1.1 (2015-12)	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	9 kHz ~ 12.75 GHz	부속시설-2	N
EN 301 908-3 V11.1.3 (2017-04)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	9 kHz ~ 15 GHz	부속시설-2	N
EN 301 908-3 V13.1.1 (2019-09)	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	9 kHz ~ 15 GHz	부속시설-2	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
EN 302 208 V3.1.1 (2016-11)	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	30 MHz ~ 5 GHz	부속시설-3	N
EN 302 208 V3.1.1 (2016-11)	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	30 MHz ~ 5 GHz	부속시설-2	N
EN 302 208 V3.1.1 (2016-11)	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	30 MHz ~ 5 GHz	소재지	N
EN 302 208 V3.1.1 (2016-11)	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	30 MHz ~ 5 GHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 302 208-1 V2.1.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 1: Technical requirements and methods of measurement	30 MHz ~ 5 GHz	소재지	N
EN 302 208-1 V2.1.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 1: Technical requirements and methods of measurement	30 MHz ~ 5 GHz	부속시설-1	N
EN 302 208-1 V2.1.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 1: Technical requirements and methods of measurement	30 MHz ~ 5 GHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 302 208-1 V2.1.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 1: Technical requirements and methods of measurement	30 MHz ~ 5 GHz	부속시설-2	N
EN 302 208-2 V2.1.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 5 GHz	부속시설-3	N
EN 302 208-2 V2.1.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 5 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 302 208-2 V2.1.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 5 GHz	부속시설-1	N
EN 302 208-2 V2.1.1 (2015-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	30 MHz ~ 5 GHz	소재지	N
EN 302 264 V2.1.1 (2017-05)	Short Range Devices; Transport and Traffic Telematics (TTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 162 GHz	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
EN 302 264 V2.1.1 (2017-05)	Short Range Devices; Transport and Traffic Telematics (TTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 162 GHz	부속시설-1	N
EN 302 264 V2.1.1 (2017-05)	Short Range Devices; Transport and Traffic Telematics (TTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 162 GHz	소재지	N
EN 302 264 V2.1.1 (2017-05)	Short Range Devices; Transport and Traffic Telematics (TTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 162 GHz	부속시설-2	N
EN 302 291-1 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 1 GHz	소재지	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
EN 302 291-1 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 1 GHz	부속시설-1	N
EN 302 291-1 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 1 GHz	부속시설-3	N
EN 302 291-1 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 1: Technical characteristics and test methods	9 kHz ~ 1 GHz	부속시설-2	N
EN 302 291-2 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	9 kHz ~ 1 GHz	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
EN 302 291-2 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	9 kHz ~ 1 GHz	부속시설-2	N
EN 302 291-2 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	9 kHz ~ 1 GHz	부속시설-1	N
EN 302 291-2 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD);Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	9 kHz ~ 1 GHz	소재지	N
EN 302 544-1 V1.1.2 (2010-01)	Broadband Data Transmission Systems operating in the 2 500 MHz to 2 690 MHz frequency band; Part 1: TDD Base Stations; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	주파수 Max. 12.75 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 303 413 V1.1.1 (2017-06)	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 8.3 GHz	부속시설-3	N
EN 303 413 V1.1.1 (2017-06)	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 8.3 GHz	부속시설-2	N
EN 303 413 V1.1.1 (2017-06)	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 8.3 GHz	부속시설-1	N
EN 303 413 V1.1.1 (2017-06)	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 8.3 GHz	소재지	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
EN 303 417 V1.1.0 (2016-12)	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 1 GHz	부속시설-1	N
EN 303 417 V1.1.0 (2016-12)	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 1 GHz	소재지	N
EN 303 417 V1.1.0 (2016-12)	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 1 GHz	부속시설-3	N
EN 303 417 V1.1.0 (2016-12)	Wireless power transmission using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 1 GHz	부속시설-2	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
EN 303 417 V1.1.1 (2017-09)	Wireless power transmission systems, using technologies other than radio frequency beam, in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 1 GHz	부속시설-3	N
EN 303 417 V1.1.1 (2017-09)	Wireless power transmission systems, using technologies other than radio frequency beam, in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 1 GHz	부속시설-2	N
EN 303 417 V1.1.1 (2017-09)	Wireless power transmission systems, using technologies other than radio frequency beam, in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 1 GHz	부속시설-1	N
EN 303 417 V1.1.1 (2017-09)	Wireless power transmission systems, using technologies other than radio frequency beam, in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	30 MHz ~ 1 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 50360:2001/A1: 2012	Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields(300 MHz ~ 3 GHz)	400 MHz ~ 3 GHz	소재지	N
EN 50360:2017 (2017-10)	Product standard to demonstrate the compliance of wireless communication devices, with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear	300 MHz ~ 6 GHz	소재지	N
EN 50364:2018 (2018-02)	Product standard for human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications	0 kHz ~ 300 GHz	소재지	N
EN 50383:2002	Basic standard for the calculation and measurement of electromagnetic field strength and SAR related to human exposure from radio base stations and fixed terminal stations for wireless telecommunication systems.(110 MHz ~ 40 GHz)	110 MHz ~ 40 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 50385:2017	Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when placed on the market	110 MHz ~ 100 GHz	소재지	N
EN 50401:2017 (2017-10)	Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when put into service	110 MHz ~ 100 GHz	소재지	N
EN 50566:2013	Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz - 6 GHz)	30 MHz ~ 6 GHz	소재지	N
EN 50566:2013+AC: 2014	Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz - 6 GHz)	30 MHz ~ 6 GHz	소재지	N
EN 50566:2017 (2017-10)	Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: handheld and body mounted devices in close proximity to the human body	30 MHz ~ 6 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 50663:2017 (2017-11)	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz -300 GHz)	10 MHz ~ 300 GHz	소재지	N
EN 62209-1:2006	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures Part 1: Procedure to determine the specific absorption rate (SAR) for hand-held devices used in close proximity to the ear (frequency range of 300 MHz to 3 GHz)	400 MHz ~ 3 GHz	소재지	N
EN 62209-1:2016 (2016-11)	Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices Part 1: Devices used next to the ear (Frequency range of 300 MHz to 6 GHz)	300 MHz ~ 6 GHz	소재지	N
EN 62209-2:2010	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices. Human models, instrumentation, and procedures. Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)	30 MHz ~ 6 GHz	소재지	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
EN 62209-2:2010+A1:2019 (2019-07)	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)	300 MHz ~ 6 GHz	소재지	N
EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz ~ 300 GHz)	9 kHz ~ 300 GHz	소재지	N
EN 62369-1:2009 (2009-04)	Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz Part 1: Fields produced by devices used for electronic article surveillance, radio frequency identification and similar systems	0 kHz ~ 300 GHz	소재지	N
EN 62479:2010	Assessment of compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields(10 MHz ~ 300GHz)	10 MHz ~ 40 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
ETSI EN 301 908-14 V11.1.2 (2017-04)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	9 kHz ~ 12.75 GHz	부속시설-2	N
ETSI EN 301 908-14 V6.2.1 (2013-10)	IMT cellular networks; Harmonised EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	9 kHz ~ 12.75 GHz	부속시설-2	N
ETSI EN 301 908-14 V7.1.1 (2015-07)	IMT cellular networks; Harmonised EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	9 kHz ~ 12.75 GHz	부속시설-2	N
ETSI EN 301 908-18 V7.1.2 (2014-07)	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	9 kHz ~ 12.75 GHz	부속시설-2	N
ETSI EN 301 908-19 V6.2.6 (2016-01)	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 19: OFDMA TDD WMAN (Mobile WiMAX™) TDD User Equipment (UE)	9 kHz ~ 19 GHz	부속시설-2	N
ETSI EN 303 345-1 V1.1.1(2019-03)	Broadcast Sound Receivers; Part 1 : Generic requirements and measuring methods	150 kHz ~ 6 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
ETSI EN 303 345-2 V1.1.1(2020-02)	Broadcast Sound Receivers; Part 2: AM broadcast sound service;	150 kHz ~ 6 GHz	소재지	N
ETSI EN 303 345-3 V1.1.0(2019-11)	Broadcast Sound Receivers; Part 3: FM broadcast sound service;	150 kHz ~ 6 GHz	소재지	N
ETSI EN 303 345-4 V1.1.0(2019-11)	Broadcast Sound Receivers; Part 4: DAB broadcast sound service;	150 kHz ~ 6 GHz	소재지	N
ETSI EN 303 345-5 V1.1.1(2020-02)	Broadcast Sound Receivers; Part 5: DRM broadcast sound service;	150 kHz ~ 6 GHz	소재지	N
FCC Part 15 Sub part E :2015	Unlicensed national information infrastructure devices	9 kHz ~ 40 GHz	부속시설-3	N
FCC Part 15 Sub part E :2015	Unlicensed national information infrastructure devices	9 kHz ~ 40 GHz	부속시설-2	N
FCC Part 15 Sub part E :2015	Unlicensed national information infrastructure devices	9 kHz ~ 40 GHz	부속시설-1	N
FCC Part 15 Subpart C :2015	Intentional Radiators	9 kHz ~ 40 GHz	부속시설-3	N
FCC Part 15 Subpart C :2015	Intentional Radiators	9 kHz ~ 40 GHz	부속시설-2	N
FCC Part 15 Subpart C :2015	Intentional Radiators	9 kHz ~ 40 GHz	부속시설-1	N
FCC Part 2.1091:2015	Radio frequency radiation exposure evaluation: mobile devices.	9 kHz ~ 300 GHz	소재지	N
FCC Part 2.1093:2015	Radio frequency radiation exposure evaluation: portable devices.	400 MHz ~ 6 GHz	소재지	N
FCC Part 22 Subpart H :2015	Cellular Radiotelephone Service	9 kHz ~ 10 GHz	부속시설-3	N
FCC Part 22 Subpart H :2015	Cellular Radiotelephone Service	9 kHz ~ 10 GHz	부속시설-2	N

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FCC Part 22 Subpart H :2015	Cellular Radiotelephone Service	9 kHz ~ 10 GHz	부속시설-1	N
FCC Part 24 Subpart E :2015	Broadband PCS	9 kHz ~ 20 GHz	부속시설-3	N
FCC Part 24 Subpart E :2015	Broadband PCS	9 kHz ~ 20 GHz	부속시설-2	N
FCC Part 24 Subpart E :2015	Broadband PCS	9 kHz ~ 20 GHz	부속시설-1	N
FCC Part 27 Subpart C :2015	Technical Standards	9 kHz ~ 27 GHz	부속시설-1	N
FCC Part 27 Subpart C :2015	Technical Standards	9 kHz ~ 27 GHz	부속시설-2	N
FCC Part 27 Subpart C :2015	Technical Standards	9 kHz ~ 27 GHz	부속시설-3	N
FCC Part 27 Subpart L :2015	1695-1710 MHZ, 1710-1755 MHZ, 1755-1780 MHZ, 2110-2155 MHZ, 2155-2180 MHZ, 2180-2200 MHZ BANDS	9 kHz ~ 22 GHz	부속시설-2	N
FCC Part 27 Subpart L :2015	1695-1710 MHZ, 1710-1755 MHZ, 1755-1780 MHZ, 2110-2155 MHZ, 2155-2180 MHZ, 2180-2200 MHZ BANDS	9 kHz ~ 22 GHz	부속시설-1	N
FCC Part 27 Subpart L :2015	1695-1710 MHZ, 1710-1755 MHZ, 1755-1780 MHZ, 2110-2155 MHZ, 2155-2180 MHZ, 2180-2200 MHZ BANDS	9 kHz ~ 22 GHz	부속시설-3	N
FCC Part 27 Subpart M :2015	Broadband Radio Service and Educational Broadband Service	9 kHz ~ 27 GHz	부속시설-3	N
FCC Part 27 Subpart M :2015	Broadband Radio Service and Educational Broadband Service	9 kHz ~ 27 GHz	부속시설-2	N
FCC Part 27 Subpart M :2015	Broadband Radio Service and Educational Broadband Service	9 kHz ~ 27 GHz	부속시설-1	N
FCC Part 90 Subpart M :2015	INTELLIGENT TRANSPORTATION SYSTEMS RADIO SERVICE	9 kHz ~ 40 GHz	부속시설-3	N

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FCC Part 90 Subpart M :2015	INTELLIGENT TRANSPORTATION SYSTEMS RADIO SERVICE	9 kHz ~ 40 GHz	부속시설-1	N
FCC Part 90 Subpart M :2015	INTELLIGENT TRANSPORTATION SYSTEMS RADIO SERVICE	9 kHz ~ 40 GHz	부속시설-2	N
FCC Part 90 Subpart S :2015	REGULATIONS GOVERNING LICENSING AND USE OF FREQUENCIES IN THE 806- 824, 851-869, 896-901, AND 935-940 MHZ BANDS	9 kHz ~ 10 GHz	부속시설-1	N
FCC Part 90 Subpart S :2015	REGULATIONS GOVERNING LICENSING AND USE OF FREQUENCIES IN THE 806- 824, 851-869, 896-901, AND 935-940 MHZ BANDS	9 kHz ~ 10 GHz	부속시설-2	N
FCC Part 90 Subpart S :2015	REGULATIONS GOVERNING LICENSING AND USE OF FREQUENCIES IN THE 806- 824, 851-869, 896-901, AND 935-940 MHZ BANDS	9 kHz ~ 10 GHz	부속시설-3	N
FCC Part 95 Subpart L :2015	DEDICATED SHORT- RANGE COMMUNICATIONS SERVICE ON-BOARD UNITS (DSRCS-OBUS)	9 kHz ~ 40 GHz	부속시설-1	N
FCC Part 95 Subpart L :2015	DEDICATED SHORT- RANGE COMMUNICATIONS SERVICE ON-BOARD UNITS (DSRCS-OBUS)	9 kHz ~ 40 GHz	부속시설-2	N
FCC Part 95 Subpart L :2015	DEDICATED SHORT- RANGE COMMUNICATIONS SERVICE ON-BOARD UNITS (DSRCS-OBUS)	9 kHz ~ 40 GHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 62209-1:2005	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 1: Procedure to determine the specific absorption rate (SAR) for hand-held devices used in close	400 MHz ~ 3 GHz	소재지	N
IEC 62209-1:2016	Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 1: Devices used next to the ear (Frequency range of 300 MHz to 6 GHz)	300 MHz ~ 6 GHz	소재지	N
IEC 62209-2:2010	Human Exposure to Radio Frequency Fields from Handheld and Body-Mounted Wireless Communication Devices - Human models, Instrumentation, and Procedures -Part 2: Procedure to determine the specific absorption rate (SAR) for mobile wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)	30 MHz ~ 6 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
IEC 62209-2:2010+A1:2019 (2019-07)	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)	300 MHz ~ 6 GHz	소재지	N
IEEE 1528-2003	Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate(SAR) in the Human Head from Wireless Communications	400 MHz ~ 6 GHz	소재지	N
IEEE 1528-2013	IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques	SAR: 400 MHz ~ 6 GHz	소재지	N
IEEE Std C95.1-2019 (2019-02)	IEEE Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz	300 MHz ~ 6 GHz, 26.5 GHz ~ 40 GHz	소재지	N
OET Bulletin 65 supplement C:2001	Evaluating Procedure with FCC Guidelines for Human Expose to Radio frequency Electromagnetic Field.	9 kHz ~ 40 GHz	소재지	N
RF-PHY.TS : 2017	Bluetooth Low Energy RF PHY Test Suite Structure(TSS) and Test Purpose(TP)	9 kHz ~ 18 GHz	소재지	N
RF.TS : 2017	Bluetooth Radio Frequency Test Suite Structure(TSS) and Test Purpose(TP)	9 kHz ~ 18 GHz	소재지	N

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RSS-102:Issue 5(2015-03)	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	SAR: 400 MHz ~ 6 GHz MPE: 3 kHz ~ 300 GHz	소재지	N
RSS-119: Issue 12(2015-05)	Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz	9 kHz ~ 10 GHz	부속시설-3	N
RSS-119: Issue 12(2015-05)	Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz	9 kHz ~ 10 GHz	부속시설-2	N
RSS-119: Issue 12(2015-05)	Land Mobile and Fixed Equipment Operating in the Frequency Range 27.41-960 MHz	9 kHz ~ 10 GHz	부속시설-1	N
RSS-130: Issue 1(2013-10)	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz	9 kHz ~ 10 GHz	부속시설-1	N
RSS-130: Issue 1(2013-10)	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz	9 kHz ~ 10 GHz	부속시설-3	N
RSS-130: Issue 1(2013-10)	Mobile Broadband Services (MBS) Equipment Operating in the Frequency Bands 698-756 MHz and 777-787 MHz	9 kHz ~ 10 GHz	부속시설-2	N
RSS-132 Issue 3	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz	9 kHz ~ 10 GHz	부속시설-3	N
RSS-132 Issue 3	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz	9 kHz ~ 10 GHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
RSS-132 Issue 3	Cellular Telephone Systems Operating in the Bands 824-849 MHz and 869-894 MHz	9 kHz ~ 10 GHz	부속시설-2	N
RSS-133 Issue 6	2 GHz Personal Communications Services	9 kHz ~ 20 GHz	부속시설-1	N
RSS-133 Issue 6	2 GHz Personal Communications Services	9 kHz ~ 20 GHz	부속시설-3	N
RSS-133 Issue 6	2 GHz Personal Communications Services	9 kHz ~ 20 GHz	부속시설-2	N
RSS-139: Issue 3(2015-07)	Advanced Wireless Services (AWS) Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz	9 kHz ~ 22 GHz	부속시설-3	N
RSS-139: Issue 3(2015-07)	Advanced Wireless Services (AWS) Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz	9 kHz ~ 22 GHz	부속시설-2	N
RSS-139: Issue 3(2015-07)	Advanced Wireless Services (AWS) Equipment Operating in the Bands 1710-1780 MHz and 2110-2180 MHz	9 kHz ~ 22 GHz	부속시설-1	N
RSS-170: Issue 3(2015-07)	Mobile Earth Stations (MESS) and Ancillary Terrestrial Component (ATC) Equipment Operating in the Mobile-Satellite Service (MSS) Bands	9 kHz ~ 25 GHz	부속시설-3	N
RSS-170: Issue 3(2015-07)	Mobile Earth Stations (MESS) and Ancillary Terrestrial Component (ATC) Equipment Operating in the Mobile-Satellite Service (MSS) Bands	9 kHz ~ 25 GHz	부속시설-2	N
RSS-170: Issue 3(2015-07)	Mobile Earth Stations (MESS) and Ancillary Terrestrial Component (ATC) Equipment Operating in the Mobile-Satellite Service (MSS) Bands	9 kHz ~ 25 GHz	부속시설-1	N

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RSS-195: Issue 2(2014-04)	Wireless Communication Service (WCS) Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz	9 kHz ~ 25 GHz	부속시설-3	N
RSS-195: Issue 2(2014-04)	Wireless Communication Service (WCS) Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz	9 kHz ~ 25 GHz	부속시설-2	N
RSS-195: Issue 2(2014-04)	Wireless Communication Service (WCS) Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz	9 kHz ~ 25 GHz	부속시설-1	N
RSS-199: Issue 2(2014-10)	Broadband Radio Service (BRS) Equipment Operating in the Band 2500-2690 MHz	9 kHz ~ 27 GHz	부속시설-2	N
RSS-199: Issue 2(2014-10)	Broadband Radio Service (BRS) Equipment Operating in the Band 2500-2690 MHz	9 kHz ~ 27 GHz	부속시설-1	N
RSS-199: Issue 2(2014-10)	Broadband Radio Service (BRS) Equipment Operating in the Band 2500-2690 MHz	9 kHz ~ 27 GHz	부속시설-3	N
RSS-210: Issue 8	Licence-exempt Radio Apparatus (All Frequency Bands): Category I Equipment	9 kHz ~ 40 GHz	부속시설-2	N
RSS-210: Issue 8	Licence-exempt Radio Apparatus (All Frequency Bands): Category I Equipment	9 kHz ~ 40 GHz	부속시설-3	N
RSS-210: Issue 8	Licence-exempt Radio Apparatus (All Frequency Bands): Category I Equipment	9 kHz ~ 40 GHz	부속시설-1	N
RSS-216: Issue 2(2016-01)	Wireless Power Transfer Devices	9 kHz ~ 1 GHz	부속시설-1	N
RSS-216: Issue 2(2016-01)	Wireless Power Transfer Devices	9 kHz ~ 1 GHz	부속시설-3	N

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RSS-216: Issue 2(2016-01)	Wireless Power Transfer Devices	9 kHz ~ 1 GHz	부속시설-2	N
RSS-247: Issue 1(2015-05)	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	9 kHz ~ 40 GHz	부속시설-3	N
RSS-247: Issue 1(2015-05)	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	9 kHz ~ 40 GHz	부속시설-2	N
RSS-247: Issue 1(2015-05)	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	9 kHz ~ 40 GHz	부속시설-1	N
TS 151 010-1 V12.7.0 (2016-02)	Digital cellular telecommunications system(Phase 2+); Mobile Station(MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 12.5.0 Release 12) Clause 12.2	30 MHz ~ 4 GHz	소재지	N
TS 151 010-1 V12.7.0 (2016-02)	Digital cellular telecommunications system(Phase 2+); Mobile Station(MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 12.5.0 Release 12) Clause 12.2	30 MHz ~ 4 GHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
TS 151 010-1 V12.7.0 (2016-02)	Digital cellular telecommunications system(Phase 2+); Mobile Station(MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 12.5.0 Release 12) Clause 12.2	30 MHz ~ 4 GHz	부속시설-2	N
TS 151 010-1 V12.7.0 (2016-02)	Digital cellular telecommunications system(Phase 2+); Mobile Station(MS) conformance specification; Part 1: Conformance specification (3GPP TS 51.010-1 version 12.5.0 Release 12) Clause 12.2	30 MHz ~ 4 GHz	부속시설-3	N
TS 151 010-1 V12.8.0 (2016-05)	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 12.6.0 Release 12)	30 MHz ~ 4 GHz	부속시설-1	N
TS 151 010-1 V12.8.0 (2016-05)	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 12.6.0 Release 12)	30 MHz ~ 4 GHz	부속시설-2	N
TS 151 010-1 V12.8.0 (2016-05)	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 12.6.0 Release 12)	30 MHz ~ 4 GHz	부속시설-3	N

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TS 151 010-1 V12.8.0 (2016-05)	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification(3GPP TS 51.010-1 version 12.6.0 Release 12)	30 MHz ~ 4 GHz	소재지	N

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03. 전기시험

03.010 의료기기

규격번호	규격명	시험범위	사업장	현장 시험
EN 60601-1-10:2008	Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers	-	부속시설-1	N
EN 60601-1-11:2010	Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	인가 전압: 10 kVa.c. / 50 kVd.c., 측정 전압: 80 kVa.c. / 80 kVd.c., 인가 전류: 138 Aa.c., 측정 전류: 500 A, 측정 주파수: 1 GHz, 측정 전력: 120 kW, 측정 거리: 1 500 mm, 인가 온도: (- 30 ~ 150) °C, 측정 온도: 200 °C	부속시설-3	N
EN 60601-1-1:2001	Medical electrical equipment Part 1-1: General requirements for safety - Collateral standard: Safety requirements for medical electrical systems	전원상: 단상, 삼상, 전압 (AC): Max. 500 V, 전류(AC): Max. 50 A, 주파수: (50/60) Hz ± 10 % , 온도: (-30 ~ 200) °C	부속시설-1	N
EN 60601-1-3:2008	Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment	전원상: 단상, 삼상, 전압 (AC): Max. 500 V, 전류(AC): Max. 50 A, 주파수: (50/60) Hz ± 10 % , 온도: (-30 ~ 200) °C	부속시설-1	N
EN 60601-1-6:2010	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard : Usability	-	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 60601-1-8:2007 +A1:2013	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems.	측정 소음: 85 dB	부속시설-1	N
EN 60601-1-9:2008	Medical electrical equipment - Part 1-9: General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design	-	부속시설-1	N
EN 60601-1:1990 +A1:1993+A11:1993 +A12:1993+A2:1995+A13:1996	Medical electrical equipment - Part 1. General requirements for safety <Exceptions> 25. Expelled parts Section 6. Protection against hazards of ignition of flammable anaesthetic mixtures 44.6 Ingress of liquids 44.7 Cleaning, sterilization and disinfection 45. Pressure vessels and parts subject to pressure 56.6 Temperature and overload control devices 56.11 Cord-connected hand-held and foot-operated control devices	전원상: 단상, 삼상, 전압 (AC): Max. 500 V , 전류(AC): Max. 50 A , 주파수: (50/60) Hz ± 10 % , 온도: (-30 ~ 200) °C	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 60601-1:2006	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance [Exception] 8.8.4.2 Resistance to environmental stress 8.9.1.7 Material group classification 9.5 Expelled parts hazards 10.4 Lasers and light emitting diodes (LEDs) 11.2.2 ME equipment and ME systems used in conjunction with oxygen rich environment 11.6.5 Ingress of water or particulate matter 11.6.7 Sterilization 15.4.2.1 f) Application 15.4.3.4 Lithium battery 15.4.7.3 b) Entry of liquids Annex G Protection against hazards of ignition of flammable anaesthetic mixtures Annex L 3.2 Flexibility and adherence	인가 전압: 10 kVa.c. / 50 kVd.c. 측정 전압: 80 kVa.c. / 80 kVd.c. 인가 전류: 138 Aa.c. 측정 전류: 500 A 측정 주파수: 1 GHz 측정 전력: 120 kW 측정 거리: 1 500 mm 인가 온도: (-30 ~ 150) °C 측정 온도: 200 °C 측정 저항: 100 kΩ 측정 커패시턴스: 10 F 인가 에너지: 0.5 J / 5 J 인가 힘: 5 000 N 측정 시간: 1/100 s 인가 습도: 95 % R.H. 측정 습도: 76 % R.H. 측정 각도: 90 ° 측정 용량: 2 000 ml 측정 압력: 40 MPa 측정 무게: 150 kg 측정 토오크 (N.m): 1.96 N·m 측정 대기압: 1 035 hPa 측정 에너지: 600 J	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 60601-1:2006+A1:2013	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance [Exception] 8.8.4.2 Resistance to environmental stress 8.9.1.7 Material group classification 9.5 Expelled parts hazards 10.4 Lasers and light emitting diodes (LEDs) 11.2.2 ME equipment and ME systems used in conjunction with oxygen rich environment 11.6.5 Ingress of water or particulate matter 11.6.7 Sterilization 15.4.2.1 f) Application 15.4.3.4 Lithium battery 15.4.7.3 Classification tests of IEC 60529 Annex G Protection against hazards of ignition of flammable anaesthetic mixtures Annex L 3.2 Flexibility and adherence	전원상: 단상, 삼상, 전압 (AC): Max. 500 V , 전류(AC): Max. 50 A , 주파수: (50/60) Hz ± 10 % , 온도: (-30 ~ 200) °C	부속시설-1	N
EN 60601-2-10:2000 +A1:2001	Medical electrical equipment - Part 2-10: Particular requirements for the safety of nerve and muscle stimulators	인가 전압: 10 kVa.c. / 50 kVd.c., 측정 전압: 80 kVa.c. / 80 kVd.c., 측정 전류: 500 A, 측정 주파수: 1 GHz, 측정 거리: 1 500 mm, 측정 시간: 1/100 s, 측정 저항: 100 kΩ	부속시설-1	N
EN 60601-2-18:1996 +A1:2000	Medical electrical equipment - Part 2: particular requirements for the safety of endoscopic equipment	전원상: 단상, 전압(AC): Max. 500 V , 전류(AC): Max. 50 A , 주파수: (50/60) Hz ± 10 % , 온도: (-30 ~ 200) °C	부속시설-1	N
EN 60601-2-22:2013	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment	측정 거리: 1 500 mm 인가 힘: 5 kN 측정 시간: 1/100 s 측정: Laser power (W): 10 nW ~ 300 W 측정 파장 (nm): (200 ~ 1 100) nm	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 60601-2-24:1998	Medical electrical equipment - Part 2-24: Particular requirements for the safety of infusion pumps and controllers	측정량: (0.5 ~ 1 000) ml/h, 측정압력 : (10 ~35) psi	부속시설-1	N
EN 60601-2-25:1995 +A1:1999	Medical electrical equipment - Part 2-25: Particular requirements for the safety of electrocardiographs	측정 전압:80 kVa.c. / 80 kVd.c., 측정 전류: 500 A, 측정 거리: 1 500 mm, 측정 시간: 1/100 s, 인가 전압: 10 kVa.c. / 50 kVd.c., 측정 에너지: 600 J	부속시설-1	N
EN 60601-2-27:2006	Medical electrical equipment - Part 2-27: Particular requirements for the safety, including essential performance, of electrocardiographic monitoring equipment	측정 전압:80 kVa.c. / 80 kVd.c., 측정 전류: 500 A, 측정 거리: 1 500 mm, 측정 시간: 1/100 s, 인가 전압:10 kVa.c. / 50 kVd.c., 측정 에너지: 600 J	부속시설-1	N
EN 60601-2-28:2010	Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis	전원상: 단상, 삼상, 전압 (AC): Max. 500 V 전류(AC): Max. 50 A 주파수: (50/60) Hz ± 10 % 온도: (-30' ~ 200) °C	부속시설-1	N
EN 60601-2-2:2009 +A11:2011	Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories [Exception] 201.15.101.5 NE thermal performance	전용량 :100 kHz ~ 5 MHz, 0.32 pF ~ 370 mF 측정전류 :1 A	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 60601-2-34:2000	Medical electrical equipment - Part 2-34: Particular requirements for the safety, including essential performance, of invasive blood pressure monitoring equipment [Exception] 51.102.2 Accuracy of systolic and diastolic pressure	측정 압력: (10 ~ 400) mmHg 측정 소음: 94 dB	부속시설-1	N
EN 60601-2-37:2008+A11:2011	Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment	전원상: 단상, 전압(AC): Max. 500 V , 전류(AC): Max. 50 A 주파수: (50/60) Hz ± 10 % , 온도: (-30 ~ 200) °C	부속시설-1	N
EN 60601-2-43:2010	Medical electrical equipment - Part 2-43: Particular requirements for basic safety and essential performance of X-ray equipment for interventional procedures	인가 전압: 10 kVa.c. / 50 kVd.c., 측정 전압: 80 kVa.c. / 80 kVd.c., 측정 전류: 500 A, 측정 저항: 100 kΩ, 인가 힘: 5 kN, 측정 시간: 1/100 s, 측정 각도: 40 °, 측정 무게: 150 kg, 측정 관전압: (35 ~ 160) kVp., 측정 전류: (0.2 ~ 2 000) mA, 측정 전류시간: (0.05 ~ 9 999) mAs, 측정 방사선량(Gy): 10 nGy ~ 9 999 Gy	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 60601-2-44:2009 +A11:2011 +A1:2012	Medical electrical equipment - Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography	인가 전압: 10 kVa.c. / 50 kVd.c., 측정 전압: 80 kVa.c. / 80 kVd.c., 측정 전류: 500 A, 측정 저항: 100 kΩ, 인가 힘: 5 kN, 측정 시간: 1/100 s, 측정 각도: 40°, 측정 무게: 150 kg, 측정 관전압: (35 ~ 160) kVp., 측정 전류: (0.2 ~ 2 000) mA, 측정 전류시간: (0.05 ~ 9 999) mAs, 측정 방사선량(Gy): 10 nGy ~ 9 999 Gy	부속시설-1	N
EN 60601-2-49:2001	Medical electrical equipment - Part 2-49: Particular requirements for the safety of multifunction patient monitoring equipment	인가 전압: 10 kVa.c. / 50 kVd.c., 측정 전압: 80 kVa.c. / 80 kVd.c., 측정 전류: 500 A, 측정 거리: 1 500 mm, 측정 시간: 1/100 s, 측정 소음: 94 dB, 측정 저항: 100 kΩ, 커패시턴스: 10 F, 측정 에너지: 600 J	부속시설-1	N
EN 60601-2-4:2011	Medical electrical equipment - Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators [Exception] 201.108 Defibrillator electrodes 201.109 External pacing	측정 저항: (25 ~ 175) Ω	부속시설-1	N
EN 60601-2-54:2009	Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy	전원상: 단상, 삼상, 전압 (AC): Max. 500 V 전류(AC): Max. 50 A 주파수: (50/60) Hz ± 10 % 온도: (-30' ~ 200) °C	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 60601-2-5:2000	Medical electrical equipment - Part 2-5: particular requirements for the safety of ultrasonic physiotherapy equipment	전원상: 단상, 전압(AC): Max. 500 V , 전류(AC): Max. 50 A , 주파수: (50/60) Hz ± 10 % , 온도: (-30 ~ 200) °C	부속시설-1	N
EN 60601-2-65:2013	Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment	인가 전압: 10 kVa.c. / 50 kVd.c., 측정 전압: 80 kVa.c. / 80 kVd.c., 측정 전류: 500 A, 측정 저항: 100 kΩ, 인가 힘: 5 000 N, 측정 시간: 1/100 s, 측정 각도: 40°, 측정 무게: 150 kg, 측정 관전압: (35 ~ 160) kVp., 측정 전류: (0.2 ~ 2 000) mA, 측정 전류 시간: (0.05 ~ 9 999) mAs, 측정 방사선량(Gy): 10 nGy ~ 9 999 Gy	부속시설-1	N
EN 80601-2-30:2010	Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers	측정 압력: (10 ~ 400) mmHg	부속시설-1	N
IEC 60601-1-10:2007 (1st edition)	Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers	-	부속시설-1	N
IEC 60601-1-10:2007 +A1:2013(ed.1.1)	Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers	-	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60601-1-11:2010 (1st edition)	Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	첨두 가속도: Max. 100 g 가속도 진폭: Max. 1.0 (m/s ²) ² /Hz 낙하높이: Max. 0.25 m	부속시설-3	N
IEC 60601-1-11:2015 (Ed. 2.0)	Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	첨두 가속도: Max. 1 000 m/s ² 가속도 진폭: Max. 1.0 (m/s ²) ² /Hz 낙하높이: Max. 0.25 m	부속시설-3	N
IEC 60601-1-1:2000	Medical electrical equipment Part 1-1: General requirements for safety - Collateral standard: Safety requirements for medical electrical systems	전원전압(AC): Max. 500 V 누설전류: Max. 0.5 mA	부속시설-1	N
IEC 60601-1-3:1994	Medical electrical equipment - Part 1: General requirements for safety, 3. Collateral standard: General requirements for radiation protection in diagnostic X-ray equipment	전원전압(AC): Max. 500 V 반가층: Max. 4.1 mm Al	부속시설-1	N
IEC 60601-1-3:2008	Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment	전원전압(AC): Max. 500 V 반가층: Max. 5.4 mm Al	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60601-1-3:2008 +A1:2013(Ed. 2.1)	Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral standard: Radiation protection in diagnostic X-ray equipment	전원전압(AC): Max. 500 V 반가층: Max. 5.4 mm Al 누설방사선: Max. 1.0 mGy	부속시설-1	N
IEC 60601-1-4:1996 +A1:1999	Medical electrical equipment. - Part 1-4: General requirements for safety - Collateral standard: Programmable electrical medical systems	-	부속시설-1	N
IEC 60601-1-6(ed.3.1)	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability	-	부속시설-1	N
IEC 60601-1-6:2006 (2nd edition)	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard : Usability	-	부속시설-1	N
IEC 60601-1-6:2010 (3rd edition)	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard : Usability	-	부속시설-1	N
IEC 60601-1-8:2003 +A1:2006 (1st edition)	Medical electrical equipment - Part 1-8: General requirements for safety - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems.	전원전압(AC): Max. 500 V 음압: Max. 94 dB	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60601-1-8:2006 (2nd edition)	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems.	전원전압(AC): Max. 500 V 음압: Max. 94 dB	부속시설-1	N
IEC 60601-1-8:2006 +A1:2012 (2nd edition)	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems.	전원전압(AC): Max. 500 V 음압: Max. 94 dB	부속시설-1	N
IEC 60601-1-9:2007 (1st edition)	Medical electrical equipment - Part 1-9: General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design	-	부속시설-1	N
IEC 60601-1-9:2007 +A1:2013(ed.1.1)	Medical electrical equipment - Part 1-9: General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design	-	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60601-1:1988+A1:1991+A2:1995	Medical electrical equipment - Part 1. General requirements for safety [Exception] 25. Expelled parts Section 6. Protection against hazards of ignition of flammable anaesthetic mixtures 44.6 Ingress of liquids 44.7 Cleaning, sterilization and disinfection 45. Pressure vessels and parts subject to pressure 56.6 Temperature and overload control devices 56.11 Cord-connected hand-held and foot-operated control devices	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 10 mA 온도: Max. 200 °C	부속시설-1	N
IEC 60601-1:2005	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance [Exception] 8.8.4.2 Resistance to environmental stress 8.9.1.7 Material group classification 9.5 Expelled parts hazards 10.4 Lasers and light emitting diodes (LEDs) 11.2.2 ME equipment and ME systems used in conjunction with oxygen rich environment 11.6.5 Ingress of water or particulate matter 11.6.7 Sterilization 15.4.2.1 f) Application 15.4.3.4 Lithium battery 15.4.7.3 b) Entry of liquids Annex G Protection against hazards of ignition of flammable anaesthetic mixtures Annex L 3.2 Flexibility and adherence	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 10 mA 온도: Max. 200 °C	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60601-1:2005+A1:2012	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance [Exception] 8.8.4.2 Resistance to environmental stress 8.9.1.7 Material group classification 9.5 Expelled parts hazards 10.4 Lasers and light emitting diodes (LEDs) 11.2.2 ME equipment and ME systems used in conjunction with oxygen rich environment 11.6.5 Ingress of water or particulate matter 11.6.7 Sterilization 15.4.2.1 f) Application 15.4.3.4 Lithium battery 15.4.7.3 b) Entry of liquids Annex G Protection against hazards of ignition of flammable anaesthetic mixtures Annex L 3.2 Flexibility and adherence	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 10 mA 온도: Max. 200 °C	부속시설-1	N
IEC 60601-2-10:1987+A1:2001 (1st edition)	Medical electrical equipment - Part 2-10: Particular requirements for the safety of nerve and muscle stimulators	전원전압(AC): Max. 480 V 출력전류: Max. 100 mA	부속시설-1	N
IEC 60601-2-10:2012+A1:2016 (2.1 edition)	Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators	전원전압(AC): Max. 480 V 출력전류: Max. 100 mA	부속시설-1	N
IEC 60601-2-18:1996+A1:2000	Medical electrical equipment - Part 2: particular requirements for the safety of endoscopic equipment	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 온도: Max. 200 °C	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-18:2009 (3rd edition)	Medical electrical equipment - Part 2-18: Particular requirements for the basic safety and essential performance of endoscopic equipment	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 온도: Max. 200 °C	부속시설-1	N
IEC 60601-2-22:1995 (2nd edition)	Medical electrical equipment - Part 2: Particular requirements for safety of diagnostic and therapeutic laser equipment	전원전압(AC): Max. 500 V 누설전류: Max. 10 Ma 레이저방사: Max. 50 mW	부속시설-1	N
IEC 60601-2-22:2007 (3rd edition)	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment	전원전압(AC): Max. 500 V 누설전류: Max. 10 mA 레이저방사: Max. 50 mW	부속시설-1	N
IEC 60601-2-22:2007 +A1:2012 (3rd edition)	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment	전원전압(AC): Max. 500 V 누설전류: Max. 10 mA 레이저방사: Max. 50 mW	부속시설-1	N
IEC 60601-2-24:1998 (1st edition)	Medical electrical equipment - Part 2-24: Particular requirements for the safety of infusion pumps and controllers	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 5 mA	부속시설-1	N
IEC 60601-2-24:2012 (2nd edition)	Medical electrical equipment - Part 2-24: Particular requirements for the basic safety and essential performance of infusion pumps and controllers	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 1 mA	부속시설-1	N
IEC 60601-2-25:1993 +A1:1999 (1st edition)	Medical electrical equipment - Part 2-25: Particular requirements for the safety of electrocardiographs	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 5 mA	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60601-2-25:2011 (2nd edition)	Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographs	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 1 mA	부속시설-1	N
IEC 60601-2-27:1994 (1st edition)	Medical electrical equipment - Part 2: Particular requirements for the safety of electrocardiographic monitoring equipment	전원전압(AC): Max. 500 V 내전압: Max. 1.5 kV	부속시설-1	N
IEC 60601-2-27:2005 (2nd edition)	Medical electrical equipment - Part 2-27: Particular requirements for the safety, including essential performance, of electrocardiographic monitoring equipment	전원전압(AC): Max. 500 V 내전압: Max. 1.5 kV	부속시설-1	N
IEC 60601-2-27:2011 (3rd edition)	Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment	전원전압(AC): Max. 500 V 내전압: Max. 1.5 kV	부속시설-1	N
IEC 60601-2-28:1993	Medical electrical equipment - Part 2: particular requirements for the safety of X-ray source assemblies and X-ray tube assemblies for medical diagnosis	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 10 mA 온도: Max. 200 °C	부속시설-1	N
IEC 60601-2-28:2017	Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 10 mA 온도: Max. 200 °C	부속시설-1	N
IEC 60601-2-2:1998 (3rd edition)	Medical electrical equipment - Part 2-2: Particular requirements for the safety of high frequency surgical equipment	정전용량: Max. 100 nF 측정주파수: Max. 5 MHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-2:2006 (4th edition)	Medical electrical equipment - Part 2-2: Particular requirements for the safety of high frequency surgical equipment [Exception] 59.104.5 NE shall not subject a PATIENT to a risk	정전용량: Max. 100 nF 측정주파수: Max. 5 MHz	부속시설-1	N
IEC 60601-2-2:2017 (6th edition)	Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories [Exception] 201.15.101.5 NE thermal performance	정전용량: Max. 100 nF 측정주파수: Max. 5 MHz	부속시설-1	N
IEC 60601-2-30:1999 (2nd edition)	Medical electrical equipment, - Part 2-30: Particular requirements for the safety, including essential performance, of automatic cycling non-invasive blood pressure monitoring equipment	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 10 mA 온도: Max. 200 °C 커프압력: Max. 360 mmHg	부속시설-1	N
IEC 60601-2-32:1994	Medical electrical equipment - Part 2: particular requirements for the safety of associated equipment of X-ray equipment	낙하높이: Max. 5 cm	부속시설-1	N
IEC 60601-2-34:2000 (2nd edition)	Medical electrical equipment - Part 2-34: Particular requirements for the safety, including essential performance, of invasive blood pressure monitoring equipment [Exception] 51.102.2 Accuracy of systolic and diastolic pressure	전원전압(AC): Max. 500 V 내전압: Max. 1.5 kV 누설전류: Max. 0.05 mA 압력: Max. 4 000 mmHg 음압: Max. 94 dB	부속시설-1	N

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IEC 60601-2-34:2011 (3rd edition)	Medical electrical equipment - Part 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment [Exception] 201.12.1.101.2 Accuracy of systolic and diastolic pressure	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 0.5 mA 압력: Max. 4 000 mmHg 음압: Max. 94 dB	부속시설-1	N
IEC 60601-2-37:2001 +A1:2004+A2:2005	Medical electrical equipment - Part 2-37: particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 0.5 mA 온도: Max. 200 °C	부속시설-1	N
IEC 60601-2-37:2007	Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 0.5 mA 온도: Max. 200 °C	부속시설-1	N
IEC 60601-2-37:2007+AMD1:2015	Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 0.5 mA 온도: Max. 200 °C	부속시설-1	N
IEC 60601-2-43:2000 (1st edition)	Medical electrical equipment - Part 2-43: Particular requirements for the safety of X-ray equipment for interventional procedures	전원전압(AC): Max. 500 V 온도: Max. 200 °C 반가층: Max. 6 mm Al	부속시설-1	N
IEC 60601-2-43:2010 (2nd edition)	Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures	전원전압(AC): Max. 500 V 팬텀두께: Max. 20 cm 감쇄알루미늄두께: Max. 45 mm	부속시설-1	N

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IEC 60601-2-44:2001 +A1:2002	Medical electrical equipment - Part 2-44: particular requirements for the safety of X-ray equipment for computed tomography	전원전압(AC): Max. 500 V 누설전류: Max. 10 mA 온도: Max. 200 °C	부속시설-1	N
IEC 60601-2-44:2009 +A1:2012	Medical electrical equipment - Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography	전원전압(AC): Max. 500 V 누설전류: Max. 10 mA 온도: Max. 200 °C	부속시설-1	N
IEC 60601-2-49:2001 (1st edition)	Medical electrical equipment - Part 2-49: Particular requirements for the safety of multifunction patient monitoring equipment	전원전압(AC): Max. 500 V 누설전류: Max. 10 mA 내전압: Max. 5 kV 음압: Max. 85 dB(A)	부속시설-1	N
IEC 60601-2-49:2011 (2nd edition)	Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment	전원전압(AC): Max. 500 V 누설전류: Max. 10 mA 내전압: Max. 5 kV	부속시설-1	N
IEC 60601-2-4:2002 (2nd edition)	Medical electrical equipment - Part 2-4: Particular requirements for the safety of cardiac defibrillators	부하저항: (25 ~ 175) Ω	부속시설-1	N
IEC 60601-2-4:2010 (3rd edition)	Medical electrical equipment - Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators [Exception] 201.108 Defibrillator electrodes 201.109 External pacing	부하저항: (25 ~ 175) Ω	부속시설-1	N
IEC 60601-2-54:2009	Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy	전원전압(AC): Max. 500 V 누설전류: Max. 10 mA 팬텀두께: Max. 20 cm 감쇄알루미늄두께: Max. 45 mm	부속시설-1	N

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IEC 60601-2-54:2009+AMD1:2015	Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy	전원전압(AC): Max. 500 V 누설전류: Max. 10 mA 팬텀두께: Max. 20 cm 감쇄알루미늄두께: Max. 45 mm	부속시설-1	N
IEC 60601-2-5:2000	Medical electrical equipment - Part 2-5: particular requirements for the safety of ultrasonic physiotherapy equipment	전원전압(AC): Max. 500 V 음향에너지: Max. 100 mW/cm ²	부속시설-1	N
IEC 60601-2-5:2009 (Ed. 3.0)	Medical electrical equipment - Part 2-5: Particular requirements for the basic safety and essential performance of ultrasonic physiotherapy equipment	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 0.5 mA 온도: Max. 200 °C 불요초음파방사: Max. 100 mW/cm ² 유효강도: Max. 3 W/cm ²	부속시설-1	N
IEC 60601-2-62:2013 (Ed.1.0)	Medical electrical equipment - Part 2-62: Particular requirements for the basic safety and essential performance of high intensity therapeutic ultrasound (HITU) equipment	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 1 mA	부속시설-1	N
IEC 60601-2-63:2012+A1:2017 (1.1 edition)	Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment	전원전압(AC): Max. 500 V 누설전류: Max. 20 mA 감쇄등가물: Max. 1.2 mm Al	부속시설-1	N
IEC 60601-2-65:2012+A1:2017 (1.1 edition)	Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment	전원전압(AC): Max. 500 V 누설전류: Max. 20 mA 온도: Max. 200 °C	부속시설-1	N

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IEC 60601-2-66:2012 (Ed.1.0)	Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing instruments and hearing instrument systems	전원전압(AC): Max. 500 V 누설전류: Max. 0.1 mA 온도: Max. 200 °C 낙하높이: Max. 1.5 m	부속시설-1	N
IEC 60601-2-6:1984 (1st edition)	Medical electrical equipment - Part 2: Particular requirements for the safety of microwave therapy equipment	전원전압(AC): Max. 500 V 불요방사: Max. 10 mW/cm ²	부속시설-1	N
IEC 60601-2-6:2012 (2nd edition)	Medical electrical equipment - Part 2-6: Particular requirements for the basic safety and essential performance of microwave therapy equipment	전원전압(AC): Max. 500 V 불요방사: Max. 10 mW/cm ²	부속시설-1	N
IEC 60601-2-7:1998	Medical electrical equipment - Part 2-7: particular requirements for the safety of high-voltage generators of diagnostic X-ray generators	전원전압(AC): Max. 480 V 누설전류: Max. 20 mA 온도: Max. 200 °C 팬텀두께: Max. 20 cm	부속시설-1	N
IEC 62366:2007 (Ed.1.0)	Medical devices - Application of usability engineering to medical devices	-	부속시설-1	N
IEC 62366:2007+A1:2014 (Ed.1.1)	Medical devices - Application of usability engineering to medical devices	-	부속시설-1	N
IEC 80601-2-30:2009 (1st edition)	Medical electrical equipment. - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers	전원전압(AC): Max. 500 V 내전압: Max. 5 kV 누설전류: Max. 10 mA 온도: Max. 200 °C 커패시턴스: Max. 360 mmHg	부속시설-1	N
IEC 80601-2-30:2009 +A1:2013(ed.1.1)	Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers	압력: Max. 300 mmHg	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 80601-2-60:2012 (1st edition)	Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment	전원전압(AC): Max. 500 V 누설전류: Max. 10 mA 내전압: Max. 500 V 온도: Max. 200 °C	부속시설-1	N
ISO 80601-2-56:2009 (Ed.1.0)	Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement	전원전압(AC): Max. 500 V 온도: Max. 200 °C	부속시설-1	N
ISO 80601-2-61:2017 (Ed.2.0)	Medical electrical equipment - Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment [Exception] 201.12.1.101.2 * Data collection for determination of SpO2 ACCURACY 201.12.1.101.3 * Data analysis for determination of SpO2 ACCURACY	첨두 가속도: Max. 1 000 m/s ² 가속도 진폭: Max. 5.0 (m/s ²) ² /Hz 낙하높이: Max. 0.25 m	부속시설-1	N

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03. 전기시험

03.011 전자기적합성

규격번호	규격명	시험범위	사업장	현장 시험
28401NDS02 [8]:2018	NISSAN DESIGN SPECIFICATION - EMC Specifications of Electrical and Electronic Parts [Exception] 9.2.3 EQ/IC 09: Immunity to ignition high voltage	EQ/IR 01 : 200 MHz ~ 3.2 GHz EQ/IR 05 : 28 MHz ~ 2 620 MHz EQ/MC 02 : 20 Hz ~ 5.9 MHz EQ/MC 03 : 100 kHz ~ 108 MHz EQ/MR 01 : 100 kHz ~ 2 GHz EQ/MR 02 : 20 Hz ~ 200 kHz	부속시설-2	N
28401NDS02 [8]:2018	NISSAN DESIGN SPECIFICATION - EMC Specifications of Electrical and Electronic Parts [Exception] 9.2.3 EQ/IC 09: Immunity to ignition high voltage	EQ/IC 01 : Pulse 1, 1bis, 2a EQ/IC 02 : Pulse 3a, 3b EQ/IC 03 : Pulse 5b EQ/IC 07 : Pulse 3a, 3b EQ/MC 02 : 20 Hz ~ 5.9 MHz EQ/MC 03 : 100 kHz ~ 108 MHz EQ/MR 01 : 100 kHz ~ 2 GHz EQ/MR 02 : 20 Hz ~ 200 kHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
28401NDS02 [8]:2018	NISSAN DESIGN SPECIFICATION - EMC Specifications of Electrical and Electronic Parts [Exception] 9.2.3 EQ/IC 09: Immunity to ignition high voltage	EQ/TE 01 : 6 V ~ 16 V EQ/TE 02 : 0 V ~ 14 V EQ/TE 03 : 0 V ~ 14 V EQ/TE 04 : -14 V ~ 24 V EQ/TE 05 : 0 V, 14 V EQ/IC 01 : Pulse 1, 1bis, 2a EQ/IC 02 : Pulse 3a, 3b EQ/IC 03 : Pulse 5b EQ/IC 04 : 10 μs, 100 μs, 5 ms, 50 ms, 300 ms EQ/IC 05 : Code A, B, C, D EQ/IC 06 : 2 V, 4 V peak-to-peak, 50 Hz ~ 50 kHz EQ/IC 07 : Pulse 3a, 3b EQ/IC 08 : 1 MHz ~ 400 MHz EQ/IC 10 : Pulse 1bis of ±100 V EQ/IR 01 : 200 MHz ~ 3.2 GHz EQ/IR 02 : DC, 15 Hz ~ 200 kHz EQ/IR 03 : ±4 kV ~ ±30 kV EQ/IR 04 : ±4 kV ~ ±25 kV EQ/IR 04 bis : ±15 kV ~ ±25 kV EQ/MC 01 : ±200 V/μs, ±30 A/μs EQ/MC 02 : 20 Hz ~ 5.9 MHz EQ/MC 03 : 100 kHz ~ 108 MHz EQ/MR 01 : 100 kHz ~ 2 GHz EQ/MR 02 : 20 Hz ~ 200 kHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
36-00-808/-- N:2016	RENAULT - RESISTANCE TO ELECTRICAL DISTURBANCES AND ELECTROMAGNETIC COMPATIBILITY INSTRUCTIONS CONCERNING ELECTRICAL, ELECTRONIC AND PYROTECHNIC EQUIPMENT [Exception] 6.2.3 EQ/IC 09: Immunity to ignition high voltage	EQ/TE 01 : 6 V ~ 16 V EQ/TE 02 : 0 V ~ 14 V EQ/TE 03 : 0 V ~ 14 V EQ/TE 04 : -14 V ~ 24 V EQ/TE 05 : 0 V, 14 V EQ/IC 01 : Pulse 1, 1bis, 2a, 2b EQ/IC 02 : Pulse 3a, 3b EQ/IC 03 : Pulse 5b, 5c EQ/IC 04 : 10 μs, 100 μs, 5 ms, 50 ms, 300 ms EQ/IC 05 : Code A, B, C, D EQ/IC 06 : 2 V, 4 V peak-to-peak, 50 Hz ~ 50 kHz EQ/IC 07 : Pulse 3a, 3b EQ/IC 08 : 100 kHz ~ 400 MHz EQ/IC 10 : Pulse 1bis of ±100 V EQ/IC 11 : ±400 V EQ/IR 01 : 200 MHz ~ 3.2 GHz EQ/IR 02 : DC, 15 Hz ~ 200 kHz EQ/IR 03 : ±4 kV ~ ±15 kV EQ/IR 04 : ±4 kV ~ ±25 kV EQ/IR 04 bis : ±15 kV ~ ±25 kV EQ/MC 01 : ±200 V/μs, ±30 A/μs EQ/MC 02 : 20 Hz ~ 5.9 MHz EQ/MC 03 : 100 kHz ~ 108 MHz EQ/MR 01 : 100 kHz ~ 5 905 MHz EQ/MR 02 : 20 Hz ~ 200 kHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
36-00-808/-- N:2016	RENAULT - RESISTANCE TO ELECTRICAL DISTURBANCES AND ELECTROMAGNETIC COMPATIBILITY INSTRUCTIONS CONCERNING ELECTRICAL, ELECTRONIC AND PYROTECHNIC EQUIPMENT [Exception] 6.2.3 EQ/IC 09: Immunity to ignition high voltage	EQ/IC 01 : Pulse 1, 1bis, 2a, 2b EQ/IC 02 : Pulse 3a, 3b EQ/IC 03 : Pulse 5b, 5c EQ/IC 07 : Pulse 3a, 3b EQ/MC 02 : 20 Hz ~ 5.9 MHz EQ/MC 03 : 100 kHz ~ 108 MHz EQ/MR 01 : 100 kHz ~ 5 905 MHz EQ/MR 02 : 20 Hz ~ 200 kHz	부속시설-1	N
36-00-808/-- N:2016	RENAULT - RESISTANCE TO ELECTRICAL DISTURBANCES AND ELECTROMAGNETIC COMPATIBILITY INSTRUCTIONS CONCERNING ELECTRICAL, ELECTRONIC AND PYROTECHNIC EQUIPMENT [Exception] 6.2.3 EQ/IC 09: Immunity to ignition high voltage	EQ/IR 01 : 200 MHz ~ 3.2 GHz EQ/IR 05 : 26 MHz ~ 2620 MHz EQ/MC 02 : 20 Hz ~ 5.9 MHz EQ/MC 03 : 100 kHz ~ 108 MHz EQ/MR 01 : 100 kHz ~ 5 905 MHz EQ/MR 02 : 20 Hz ~ 200 kHz	부속시설-2	N
8888621495:2018	China Euro Vehicle Technology- Electromagnetic Compatibility Specification SYSTEM & COMPONENT REQUIREMENTS	RE01 : 1 Hz ~ 400 MHz RE02 : 9 kHz ~ 30 MHz RE03 : 100 kHz ~ 6 GHz CE02 : 500 kHz ~ 320 MHz RI03 : 200 MHz ~ 6 GHz RI04 : 140 MHz ~ 5 000 MHz	부속시설-2	N

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8888621495:2018	China Euro Vehicle Technology- Electromagnetic Compatibility Specification SYSTEM & COMPONENT REQUIREMENTS	RE01 : 1 Hz ~ 400 MHz RE02 : 9 kHz ~ 30 MHz RE03 : 100 kHz ~ 6 GHz CE02 : 500 kHz ~ 320 MHz CI01 : Pulse 1, 2a, 2b, 3a, 3b CI02 : Pulse 3a, 3b	부속시설-1	N
8888621495:2018	China Euro Vehicle Technology- Electromagnetic Compatibility Specification SYSTEM & COMPONENT REQUIREMENTS	RE01 : 1 Hz ~ 400 MHz RE02 : 9 kHz ~ 30 MHz RE03 : 100 kHz ~ 6 GHz CE02 : 500 kHz ~ 320 MHz RI01 : DC, 10 Hz ~ 1 MHz RI02 : 100 kHz ~ 400 MHz CE01 : +50 V, -75 V CI01 : Pulse 1, 2a, 2b, 3a, 3b CI02 : Pulse 3a, 3b ESD01 : (±4 ~ ±8) kV ESD02 : (±4 ~ ±25) kV	소재지	N
ANSI C63.4:2009	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	RE : 30 MHz ~ 40 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
ANSI C63.4:2009	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	CE : 150 kHz ~ 30 MHz	소재지	N

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ANSI C63.4:2009	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
ANSI C63.4:2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	CE: 9 kHz ~ 30 MHz	소재지	N
ANSI C63.4:2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	RE: 9 kHz ~ 40 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
ANSI C63.4:2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
ANSI/AAMI/IEC 60601-1-2:2014	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 9 kHz ~ 18 GHz CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 230 MHz V-DIP: (0 ~100) %	부속시설-3	N

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ANSI/AAMI/IEC 60601-1-2:2014	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 9 kHz ~ 18 GHz CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 230 MHz MF: 30 A/m V-DIP: (0 ~100) %	부속시설-1	N
ANSI/AAMI/IEC 60601-1-2:2014	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 9 kHz ~ 18 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
ANSI/AAMI/IEC 60601-1-2:2014	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 230 MHz V-DIP: (0 ~100) %	소재지	N
AS 61000.6.4:2020	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	CE : 9 kHz ~ 30 MHz	소재지	N
AS 61000.6.4:2020	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
AS 61000.6.4:2020	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N

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AS 61000.6.4:2020	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
AS CISPR 11:2017	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
AS CISPR 11:2017	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
AS CISPR 11:2017	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	CE: 9 kHz ~ 30 MHz	소재지	N
AS CISPR 11:2017	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
AS CISPR 14.1:2018	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE: 150 kHz ~ 30 MHz	소재지	N

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AS CISPR 14.1:2018	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
AS CISPR 14.1:2018	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
AS CISPR 14.1:2018	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
AS CISPR 15:2017	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
AS CISPR 15:2017	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
AS CISPR 15:2017	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
AS CISPR 15:2017	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	CE: 9 kHz ~ 30 MHz	소재지	N
AS/NZS 61000.6.3:2007	Electromagnetic compatibility (EMC) - Generic emission standard - Part 1: Residential, commercial and light industry	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
AS/NZS 61000.6.3:2007	Electromagnetic compatibility (EMC) - Generic emission standard - Part 1: Residential, commercial and light industry	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
AS/NZS 61000.6.3:2007	Electromagnetic compatibility (EMC) - Generic emission standard - Part 1: Residential, commercial and light industry	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
AS/NZS 61000.6.3:2007	Electromagnetic compatibility (EMC) - Generic emission standard - Part 1: Residential, commercial and light industry	CE : 150 kHz ~ 30 MHz	소재지	N
AS/NZS 61000.6.3:2012	Electromagnetic compatibility (EMC) - Generic emission standard - Part 1: Residential, commercial and light industry	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
AS/NZS 61000.6.3:2012	Electromagnetic compatibility (EMC) - Generic emission standard - Part 1: Residential, commercial and light industry	CE : 150 kHz ~ 30 MHz	소재지	N
AS/NZS 61000.6.3:2012	Electromagnetic compatibility (EMC) - Generic emission standard - Part 1: Residential, commercial and light industry	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
AS/NZS 61000.6.3:2012	Electromagnetic compatibility (EMC) - Generic emission standard - Part 1: Residential, commercial and light industry	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
AS/NZS 61000.6.4:2007	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards - Emission standard for industrial environments	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장시험
AS/NZS 61000.6.4:2007	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards - Emission standard for industrial environments	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
AS/NZS 61000.6.4:2007	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards - Emission standard for industrial environments	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
AS/NZS 61000.6.4:2007	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards - Emission standard for industrial environments	CE : 150 kHz ~ 30 MHz	소재지	N
AS/NZS 61000.6.4:2012	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards - Emission standard for industrial environments	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
AS/NZS 61000.6.4:2012	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards - Emission standard for industrial environments	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
AS/NZS 61000.6.4:2012	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards - Emission standard for industrial environments	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
AS/NZS 61000.6.4:2012	Electromagnetic compatibility (EMC) - Part 6.4: Generic standards - Emission standard for industrial environments	CE : 150 kHz ~ 30 MHz	소재지	N
AS/NZS CISPR 11:2011	Industrial scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N

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AS/NZS CISPR 11:2011	Industrial scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
AS/NZS CISPR 11:2011	Industrial scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
AS/NZS CISPR 11:2011	Industrial scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement	CE: 9 kHz ~ 30 MHz	소재지	N
AS/NZS CISPR 13:2012	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE: 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
AS/NZS CISPR 13:2012	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE: 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
AS/NZS CISPR 13:2012	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	CE : 150 kHz ~ 30 MHz	소재지	N
AS/NZS CISPR 13:2012	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE: 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N

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AS/NZS CISPR 14.1:2010	Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
AS/NZS CISPR 14.1:2010	Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
AS/NZS CISPR 14.1:2010	Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions	CE : 150 kHz ~ 30 MHz	소재지	N
AS/NZS CISPR 14.1:2010	Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
AS/NZS CISPR 14.1:2013	Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
AS/NZS CISPR 14.1:2013	Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions	CE: 9 kHz ~ 30 MHz	소재지	N
AS/NZS CISPR 14.1:2013	Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
AS/NZS CISPR 14.1:2013	Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
AS/NZS CISPR 14.2:2013	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	소재지	N
AS/NZS CISPR 14.2:2013	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
AS/NZS CISPR 14.2:2013	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-1	N
AS/NZS CISPR 14.2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
AS/NZS CISPR 14.2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
AS/NZS CISPR 14.2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	소재지	N
AS/NZS CISPR 15:2011	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	RE: 9 kHz ~ 300 MHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
AS/NZS CISPR 15:2011	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	RE: 9 kHz ~ 300 MHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
AS/NZS CISPR 15:2011	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	CE: 9 kHz ~ 30 MHz	소재지	N
AS/NZS CISPR 15:2011	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	RE: 9 kHz ~ 300 MHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
AS/NZS CISPR 32:2013	Electromagnetic compatibility of multimedia equipment - Emission requirements	CE: 150 kHz ~ 30 MHz	소재지	N
AS/NZS CISPR 32:2013	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
AS/NZS CISPR 32:2013	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
AS/NZS CISPR 32:2013	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N

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AS/NZS CISPR 32:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	CE: 150 kHz ~ 30 MHz	소재지	N
AS/NZS CISPR 32:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
AS/NZS CISPR 32:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
AS/NZS CISPR 32:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
B21 7110:2019	GROUPE PSA ENVIRONMENT SPECIFICATIONS FOR ELECTRICAL AND ELECTRONIC EQUIPMENTS ELECTRICAL CHARACTERISTICS [Exception] 7.2.4 EQ/IC 09: IMMUNITY TO IGNITION VOLTAGE 7.2.6 EQ/IR 06: IMMUNITY TO RADIATED ELECTRIC FIELD IN REVERBERATION CHAMBER	EQ/IR 01 : (200 ~ 800) MHz EQ/IR 05 : (450 ~ 5 725) MHz EQ/MC 02 : 20 Hz ~ 20 kHz EQ/MC 03 : 100 kHz ~ 108 MHz EQ/MC 03 BIS : (76 ~ 245) MHz EQ/MC 04 : 100 kHz ~ 245 MHz EQ/MR 01 : 150 kHz ~ 5 925 MHz EQ/MR 02 : 1 Hz ~ 6 GHz EQ/MR 03 : 150 kHz ~ 30 MHz	부속시설-2	N

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B21 7110:2019	GROUPE PSA ENVIRONMENT SPECIFICATIONS FOR ELECTRICAL AND ELECTRONIC EQUIPMENTS ELECTRICAL CHARACTERISTICS [Exception] 7.2.4 EQ/IC 09: IMMUNITY TO IGNITION VOLTAGE 7.2.6 EQ/IR 06: IMMUNITY TO RADIATED ELECTRIC FIELD IN REVERBERATION CHAMBER	ELECTRICAL RESISTANCE TESTS FOR THE EQUIPMENTS CONNECTED TO THE LOW VOLTAGE NETWORK (12 V): EQ/IC 01, 02, 03 EQ/IC 07 : Pulse 3a, 3b EQ/MC 02 : 20 Hz ~ 20 kHz EQ/MC 03 : 100 kHz ~ 108 MHz EQ/MC 03 BIS : (76 ~ 245) MHz EQ/MC 04 : 100 kHz ~ 245 MHz EQ/MR 01 : 150 kHz ~ 5 925 MHz EQ/MR 02 : 1 Hz ~ 6 GHz EQ/MR 03 : 150 kHz ~ 30 MHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
B21 7110:2019	<p>GRUPE PSA ENVIRONMENT SPECIFICATIONS FOR ELECTRICAL AND ELECTRONIC EQUIPMENTS ELECTRICAL CHARACTERISTICS [Exception]</p> <p>7.2.4 EQ/IC 09: IMMUNITY TO IGNITION VOLTAGE</p> <p>7.2.6 EQ/IR 06: IMMUNITY TO RADIATED ELECTRIC FIELD IN REVERBERATION CHAMBER</p>	<p>ELECTRICAL RESISTANCE TESTS FOR THE EQUIPMENTS CONNECTED TO THE LOW VOLTAGE NETWORK (12 V):</p> <p>EQ/TE 01, 02, 03, 04, 05, 07, 08</p> <p>EQ/IC 01, 02, 03, 04, 05, 06, 10, 12, 13, 14</p> <p>EQ/IC 07 : Pulse 3a, 3b</p> <p>EQ/IC 08 : 100 kHz ~ 400 MHz</p> <p>EQ/IR 01 : (200 ~ 800) MHz</p> <p>EQ/IR 02 : DC ~ 150 kHz</p> <p>EQ/IR 03 : ±(2 ~15) kV</p> <p>EQ/IR 04 : ±(2 ~25) kV</p> <p>EQ/IR 05 : (450 ~ 5 725) MHz</p> <p>EQ/MC 01 : ±80 V</p> <p>EQ/MC 02 : 20 Hz ~ 20 kHz</p> <p>EQ/MC 03 : 100 kHz ~ 108 MHz</p> <p>EQ/MC 03 BIS : (76 ~ 245) MHz</p> <p>EQ/MC 04 : 100 kHz ~ 245 MHz</p> <p>EQ/MR 01 : 150 kHz ~ 5 925 MHz</p> <p>EQ/MR 02 : 1 Hz ~ 6 GHz</p> <p>EQ/MR 03 : 150 kHz ~ 30 MHz</p>	소재지	N
BS EN 12015:2014	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
BS EN 12015:2014	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N

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BS EN 12015:2014	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	CE: 150 kHz ~ 30 MHz	소재지	N
BS EN 12015:2014	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
BS EN 12016:2013	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	ESD: ±15 kV EFT: ±4 kV Surge: ±2.5 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
BS EN 12016:2013	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	ESD: ±15 kV RS: 80 MHz ~ 166 MHz 10 V/m 166 MHz ~ 1,000 MHz 30 V/m 1,429 MHz ~ 1,516 MHz 30 V/m 1,710 MHz ~ 1,785 MHz 30 V/m 1,840 MHz ~ 2,170 MHz 10 V/m 2,300 MHz ~ 2,655 MHz 10 V/m EFT: ±4 kV Surge: ±2.5 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
BS EN 12016:2013	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	ESD: ±15 kV EFT: ±4 kV Surge: ±2.5 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
BS EN 50121-1:2017	Railway applications - Electromagnetic compatibility - Part 1: General	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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BS EN 50121-1:2017	Railway applications - Electromagnetic compatibility - Part 1: General	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 300 A/m PULSE M/F: 300 A/m	부속시설-1	N
BS EN 50121-1:2017	Railway applications - Electromagnetic compatibility - Part 1: General	CE: 9 kHz ~ 30 MHz RE: 9 kHz ~ 6 GHz	부속시설-2	N
BS EN 50121-1:2017	Railway applications - Electromagnetic compatibility - Part 1: General	CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
BS EN 50121-3-1:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	CE: 9 kHz ~ 30 MHz	소재지	N
BS EN 50121-3-1:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
BS EN 50121-3-1:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
BS EN 50121-3-1:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N

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BS EN 50121-3-2:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
BS EN 50121-3-2:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 % MF : 30 A/m	부속시설-1	N
BS EN 50121-3-2:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 %	소재지	N
BS EN 50121-4:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
BS EN 50121-4:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	CE: 150 kHz ~ 30 MHz ESD: ±8 kV EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	소재지	N

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BS EN 50121-4:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 20 V/m EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N
BS EN 50121-4:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 % M/F: 300 A/m	부속시설-1	N
BS EN 50121-5:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 20 V/m EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N
BS EN 50121-5:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 % M/F: 300 A/m	부속시설-1	N
BS EN 50121-5:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N

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BS EN 50121-5:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	CE: 150 kHz ~ 30 MHz ESD: ±8 kV EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	소재지	N
BS EN 50130-4:2011/A1:2014	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 100 MHz 10 V V-DIP: max 100 %	부속시설-3	N
BS EN 50130-4:2011/A1:2014	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 100 MHz 10 V V-DIP: max 100 %	소재지	N
BS EN 50130-4:2011/A1:2014	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 100 MHz 10 V V-DIP: max 100 %	부속시설-1	N
BS EN 50155:2017	Railway applications-Rolling stock-Electronic equipment	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	소재지	N

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BS EN 50155:2017	Railway applications- Rolling stock-Electronic equipment	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 % MF : 30 A/m	부속시설-1	N
BS EN 50155:2017	Railway applications- Rolling stock-Electronic equipment	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
BS EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
BS EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
BS EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80	소재지	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
BS EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
BS EN 55011:2016+A1 1:2020	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
BS EN 55011:2016+A1 1:2020	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
BS EN 55011:2016+A1 1:2020	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
BS EN 55011:2016+A1 1:2020	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	CE: 9 kHz ~ 30 MHz	소재지	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
BS EN 55011:2016+A1:2017	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	CE: 9 kHz ~ 30 MHz	소재지	N
BS EN 55011:2016+A1:2017	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
BS EN 55011:2016+A1:2017	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
BS EN 55011:2016+A1:2017	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
BS EN 55013:2013+A1:2016	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
BS EN 55013:2013+A1:2016	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
BS EN 55013:2013+A1:2016	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
BS EN 55013:2013+A1:2016	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	CE : 150 kHz ~ 30 MHz	소재지	N
BS EN 55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
BS EN 55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
BS EN 55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
BS EN 55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE: 150 kHz ~ 30 MHz	소재지	N
BS EN 55014-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
BS EN 55014-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ± 8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ± 1 kV SURGE: ± 2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-1	N
BS EN 55014-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ± 8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ± 1 kV SURGE: ± 2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	소재지	N
BS EN 55024:2010+A1:2015	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ± 8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ± 1 kV SURGE: ± 2 kV CS: 150 kHz ~ 80 MHz, 10V M/F: 1 A/m V-DIP: max 100 %	부속시설-1	N
BS EN 55024:2010+A1:2015	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ± 8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ± 1 kV SURGE: ± 2 kV CS: 150 kHz ~ 80 MHz, 10V V-DIP: max 100 %	부속시설-3	N
BS EN 55024:2010+A1:2015	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ± 8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ± 1 kV SURGE: ± 2 kV CS: 150 kHz ~ 80 MHz, 10V M/F: 1 A/m	소재지	N
BS EN 55032:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
BS EN 55032:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
BS EN 55032:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
BS EN 55032:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	CE: 150 kHz ~ 30 MHz	소재지	N
BS EN 55032:2015+A1 1:2020	Electromagnetic compatibility of multimedia equipment -Emission requirements	CE: 150 kHz ~ 30 MHz	소재지	N
BS EN 55032:2015+A1 1:2020	Electromagnetic compatibility of multimedia equipment -Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
BS EN 55032:2015+A1 1:2020	Electromagnetic compatibility of multimedia equipment -Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
BS EN 55032:2015+A1 1:2020	Electromagnetic compatibility of multimedia equipment -Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
BS EN 55035 : 2017	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
BS EN 55035 : 2017	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V MF : 1 A/m V-DIP: max 100 %	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
BS EN 55035 : 2017	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
BS EN 55035 : 2017 + A11 : 2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
BS EN 55035 : 2017 + A11 : 2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V MF : 1 A/m V-DIP: max 100 %	부속시설-1	N
BS EN 55035 : 2017 + A11 : 2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
BS EN 60601-1-2:2015	Medical electrical equipment -Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	소재지	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
BS EN 60601-1-2:2015	Medical electrical equipment -Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
BS EN 60601-1-2:2015	Medical electrical equipment -Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V MF: 30 A/m V-DIP: max 100 %	부속시설-1	N
BS EN 60601-1-2:2015	Medical electrical equipment -Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N
BS EN 61000-4-11:2004/A1:2017	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-1	N
BS EN 61000-4-11:2004/A1:2017	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-3	N
BS EN 61000-4-11:2004/A1:2017	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	소재지	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
BS EN 61000-4-2:2009	Testing and measurement techniques - Electrostatic discharge immunity test	ESD: max ± 30 Kv	소재지	N
BS EN 61000-4-2:2009	Testing and measurement techniques - Electrostatic discharge immunity test	ESD: max ± 30 Kv	부속시설-1	N
BS EN 61000-4-2:2009	Testing and measurement techniques - Electrostatic discharge immunity test	ESD: max ± 30 Kv	부속시설-3	N
BS EN 61000-4-3:2006+A2:2010	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	RS: 80 MHz ~ 1 GHz, 20 V/m 1 GHz ~ 3 GHz 10 V/m	부속시설-3	N
BS EN 61000-4-3:2006+A2:2010	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	RS: 80 MHz ~ 1 GHz, 20 V/m 1 GHz ~ 3 GHz 10 V/m	부속시설-1	N
BS EN 61000-4-3:2006+A2:2010	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	RS: 80 MHz ~ 1 GHz, 20 V/m 1 GHz ~ 3 GHz 10 V/m	소재지	N
BS EN 61000-4-4:2012	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ± 4 kV	소재지	N
BS EN 61000-4-4:2012	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ± 4 kV	부속시설-1	N
BS EN 61000-4-4:2012	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ± 4 kV	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
BS EN 61000-4-5:2014+A1:2017	Electromagnetic compatibility (EMC) -Part 4-5: Testing and measurement techniques -Surge immunity test	SURGE: max ± 6 kV	부속시설-3	N
BS EN 61000-4-5:2014+A1:2017	Electromagnetic compatibility (EMC) -Part 4-5: Testing and measurement techniques -Surge immunity test	SURGE: max ± 6 kV	부속시설-1	N
BS EN 61000-4-5:2014+A1:2017	Electromagnetic compatibility (EMC) -Part 4-5: Testing and measurement techniques -Surge immunity test	SURGE: max ± 6 kV	소재지	N
BS EN 61000-4-6:2014	Testing and measurement techniques - Immunity to conducted disturbances, induced by radiofrequency fields	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-1	N
BS EN 61000-4-6:2014	Testing and measurement techniques - Immunity to conducted disturbances, induced by radiofrequency fields	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-3	N
BS EN 61000-4-6:2014	Testing and measurement techniques - Immunity to conducted disturbances, induced by radiofrequency fields	CS: 150 kHz ~ 230 MHz, 10 V	소재지	N
BS EN 61000-4-8:2010	Testing and measurement techniques - Power frequency magnetic field immunity test	MF: max 30 A/m	소재지	N
BS EN 61000-4-8:2010	Testing and measurement techniques - Power frequency magnetic field immunity test	MF: max 30 A/m	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
BS EN 61000-6-3:2007+A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	CE : 9 kHz ~ 30 MHz	부속시설-1	N
BS EN 61000-6-3:2007+A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	소재지	N
BS EN 61000-6-3:2007+A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
BS EN 61000-6-3:2007+A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
BS EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % M/F: 1 A/m	부속시설-1	N
BS EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
BS EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
BS EN IEC 55015:2019 + A11:2020	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
BS EN IEC 55015:2019 + A11:2020	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
BS EN IEC 55015:2019 + A11:2020	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
BS EN IEC 55015:2019 + A11:2020	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	CE: 9 kHz ~ 30 MHz	소재지	N
BS EN IEC 61000-4-11:2020	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	V-DIP: max 100 %	소재지	N
BS EN IEC 61000-4-11:2020	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
BS EN IEC 61000-4-11:2020	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	V-DIP: max 100 %	부속시설-1	N
BS EN IEC 61000-6-1 : 2019	Electromagnetic compatibility(EMC)-Part 6-1: Generic standards-Immunity standard for residential, commercial light-industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V M/F: 3 A/m V-DIP: max 100 %	소재지	N
BS EN IEC 61000-6-1 : 2019	Electromagnetic compatibility(EMC)-Part 6-1: Generic standards-Immunity standard for residential, commercial light-industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V M/F: 3 A/m V-DIP: max 100 %	부속시설-1	N
BS EN IEC 61000-6-1 : 2019	Electromagnetic compatibility(EMC)-Part 6-1: Generic standards-Immunity standard for residential, commercial light-industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
BS EN IEC 61000-6-2 : 2019	Electromagnetic compatibility(EMC)-Part 6-2: Generic standards-Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
BS EN IEC 61000-6-2 : 2019	Electromagnetic compatibility(EMC)-Part 6-2: Generic standards-Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 30 A/m V-DIP: max 100 %	부속시설-1	N
BS EN IEC 61000-6-2 : 2019	Electromagnetic compatibility(EMC)-Part 6-2: Generic standards-Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 3 A/m V-DIP: max 100 %	소재지	N
BS EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	CE : 9 kHz ~ 30 MHz	소재지	N
BS EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
BS EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
BS EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
BS EN55020 : 2007+A12 : 2016	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	ESD : ±8 kV S5 : 900 MHz 3 V/m EFT : ±1 kV S1, s ² a, s ² b, S3, S4	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
BS EN55020 : 2007+A12 : 2016	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	ESD : ±8 kV S5 : 900 MHz 3 V/m EFT : ±1 Kv	부속시설-1	N
BS EN55020 : 2007+A12 : 2016	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	ESD : ±8 kV S5 : 900 MHz 3 V/m EFT : ±1 Kv	부속시설-3	N
CISPR 11:2009+A1:2010	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement [Exception] - 30 m test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
CISPR 11:2009+A1:2010	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement [Exception] - 30 m test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
CISPR 11:2009+A1:2010	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement [Exception] - 30 m test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
CISPR 11:2009+A1:2010	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement [Exception] - 30 m test method	CE : 9 kHz ~ 30 MHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
CISPR 11:2015+A1:2016	Industrial, scientific and medical equipment-Radiofrequency disturbance characteristic-Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
CISPR 11:2015+A1:2016	Industrial, scientific and medical equipment-Radiofrequency disturbance characteristic-Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
CISPR 11:2015+A1:2016	Industrial, scientific and medical equipment-Radiofrequency disturbance characteristic-Limits and methods of measurement [exception] - 30 m test method	CE: 9 kHz ~ 30 MHz	소재지	N
CISPR 11:2015+A1:2016	Industrial, scientific and medical equipment-Radiofrequency disturbance characteristic-Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
CISPR 11:2015+A1:2016+A2:2019	Industrial, scientific and medical equipment-Radio-frequency disturbance characteristic-Limits and methods of measurement [Exception] - 30 m test method	CE: 9 kHz ~ 30 MHz	소재지	N
CISPR 11:2015+A1:2016+A2:2019	Industrial, scientific and medical equipment-Radio-frequency disturbance characteristic-Limits and methods of measurement [Exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
CISPR 11:2015+A1:2016+A2:2019	Industrial, scientific and medical equipment-Radio-frequency disturbance characteristic-Limits and methods of measurement [Exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
CISPR 11:2015+A1:2016+A2:2019	Industrial, scientific and medical equipment-Radio-frequency disturbance characteristic-Limits and methods of measurement [Exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
CISPR 13:2009+A1:2015	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	CE: 150 kHz ~ 30 MHz	소재지	N
CISPR 13:2009+A1:2015	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE: 9 kHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
CISPR 13:2009+A1:2015	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE: 9 kHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
CISPR 13:2009+A1:2015	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE: 9 kHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
CISPR 14-1:2005+A1:2008+A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE : 150 kHz ~ 30 MHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
CISPR 14-1:2005+A1:2008+A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
CISPR 14-1:2005+A1:2008+A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
CISPR 14-1:2005+A1:2008+A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
CISPR 14-1:2005/A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE : 150 kHz ~ 30 MHz	소재지	N
CISPR 14-1:2005/A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
CISPR 14-1:2005/A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
CISPR 14-1:2005/A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
CISPR 14-1:2016	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE : 150 kHz ~ 30 MHz	소재지	N
CISPR 14-1:2016	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
CISPR 14-1:2016	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
CISPR 14-1:2016	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
CISPR 14-1:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
CISPR 14-1:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
CISPR 14-1:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE: 150 kHz ~ 30 MHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
CISPR 14-1:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
CISPR 14-2 Ed. 1.2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
CISPR 14-2 Ed. 1.2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
CISPR 14-2 Ed. 1.2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
CISPR 14-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
CISPR 14-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
CISPR 14-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ± 8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ± 1 kV SURGE: ± 2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	소재지	N
CISPR 14-2:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ± 8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ± 1 kV SURGE: ± 2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-1	N
CISPR 14-2:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ± 8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ± 1 kV SURGE: ± 2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
CISPR 14-2:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ± 8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ± 1 kV SURGE: ± 2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	소재지	N
CISPR 15-2018	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 30 MHz CE: 9 kHz ~ 30 MHz	소재지	N
CISPR 15-2018	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
CISPR 15-2018	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
CISPR 15-2018	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
CISPR 15:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment [Exception] - 4.2 Insertion loss - 7. Method of insertion loss easurement	RE : 9 kHz ~ 30 MHz CE : 9 kHz ~ 30 MHz	소재지	N
CISPR 15:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment [Exception] - 4.2 Insertion loss - 7. Method of insertion loss easurement	CE : 9 kHz ~ 30 MHz RE : 9 kHz ~ 300 MHz	부속시설-2	N
CISPR 15:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment [Exception] - 4.2 Insertion loss - 7. Method of insertion loss easurement	RE : 9 kHz ~ 300 MHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
CISPR 15:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment [Exception] - 4.2 Insertion loss - 7. Method of insertion loss easurement	RE : 9 kHz ~ 300 MHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
CISPR 20:2006+A1:2013	Sound and television broadcast receiver and associated equipment - Immunity characteristics - Limit and methods of measurement	ESD : ±8 kV RS : 900 MHz EFT : ±1 kV S1, S2a, S2b, S3, S4 V-DIP: max 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
CISPR 20:2006+A1:2013	Sound and television broadcast receiver and associated equipment - Immunity characteristics - Limit and methods of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV V-DIP: max 100 %	부속시설-1	N
CISPR 20:2006+A1:2013	Sound and television broadcast receiver and associated equipment - Immunity characteristics - Limit and methods of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV V-DIP: max 100 %	부속시설-3	N
CISPR 22:2008	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
CISPR 22:2008	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 6 GHz	부속시설-2	N
CISPR 22:2008	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
CISPR 22:2008	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	CE : 150 kHz ~ 30 MHz	소재지	N
CISPR 24 Ed.2.0:2010	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
CISPR 24 Ed.2.0:2010	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
CISPR 24 Ed.2.0:2010	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
CISPR 24:2010+A1:2015	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 %	소재지	N
CISPR 24:2010+A1:2015	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V M/F: 1 A/m V-DIP: max 100 %	부속시설-1	N
CISPR 24:2010+A1:2015	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V M/F: 1 A/m V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
CISPR 25:2016	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers [Exception] 5. Measurement of emissions received by an antenna on the same vehicle 6.5 Radiated emissions from components/modules - TEM cell methods 6.6 Radiated emissions from components/modules - Stripline method	RE : 150 kHz ~ 2.5 GHz CE(Voltage method) : 150 kHz ~ 108 MHz CE(Current Probe Method) : 150 kHz ~ 245 MHz	부속시설-2	N
CISPR 25:2016	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers [Exception] 5. Measurement of emissions received by an antenna on the same vehicle 6.5 Radiated emissions from components/modules - TEM cell methods 6.6 Radiated emissions from components/modules - Stripline method	RE : 150 kHz ~ 2.5 GHz CE(Voltage method) : 150 kHz ~ 108 MHz CE(Current Probe Method) : 150 kHz ~ 245 MHz	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
CISPR 25:2016	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers [Exception] 5. Measurement of emissions received by an antenna on the same vehicle 6.5 Radiated emissions from components/modules - TEM cell methods 6.6 Radiated emissions from components/modules - Stripline method	RE : 150 kHz ~ 2.5 GHz CE(Voltage method) : 150 kHz ~ 108 MHz CE(Current Probe Method) : 150 kHz ~ 245 MHz	소재지	N
CISPR 32:2012	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
CISPR 32:2012	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
CISPR 32:2012	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
CISPR 32:2012	Electromagnetic compatibility of multimedia equipment - Emission requirements	CE : 150 kHz ~ 30 MHz	소재지	N
CISPR 32:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	CE: 150 kHz ~ 30 MHz	소재지	N
CISPR 32:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
CISPR 32:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N

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CISPR 32:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
CISPR 32:2015+AMD1: 2019 CSV	Electromagnetic compatibility of multimedia equipment - Emission requirements	CE: 150 kHz ~ 30 MHz	소재지	N
CISPR 32:2015+AMD1: 2019 CSV	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
CISPR 32:2015+AMD1: 2019 CSV	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
CISPR 32:2015+AMD1: 2019 CSV	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
CISPR 35 : 2016	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
CISPR 35 : 2016	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V MF : 1 A/m V-DIP: max 100 %	부속시설-1	N
CISPR 35 : 2016	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N

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CS-11979:2010	CHRYSLER/FIAT - Electrical and EMC Performance Requirements - E/E Components	Electrical System Operating Environment Supply Voltage Variations Supply Over Voltage and Reverse Voltage Electrical System Compatibility Requirement CE- (Voltage on Supply Lines) : 150 kHz ~ 108 MHz CE- (Current on all Lines in Harness) : 10 kHz ~ 108 MHz RE : 150 kHz ~ 2 690 MHz CTE : ±80 V BCI : 1 MHz ~ 400 MHz ALSE : 200 MHz ~ 3.2 GHz MFI : 15 Hz ~ 30 kHz TI (Supply Lines) : Pulse 1, 1b, 2, 3a, 3b, 5b TI (Coupling Clamp) : Fast Pulse a, b TI (Direct Capacitive Coupling) : Positive Pulse 2, Negative Pulse 2 TI (LED Lighting Power Lines) : Pulse a, b ESD : (±3 ~ ±20) kV	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
CS-11979:2010	CHRYSLER/FIAT - Electrical and EMC Performance Requirements - E/E Components	CE- (Voltage on Supply Lines) : 150 kHz ~ 108 MHz CE- (Current on all Lines in Harness) : 10 kHz ~ 108 MHz RE : 150 kHz ~ 2 690 MHz TI (Supply Lines) : Pulse 1, 1b, 2, 3a, 3b, 5b TI (Coupling Clamp) : Fast Pulse a, b TI (Direct Capacitive Coupling) : Positive Pulse 2, Negative Pulse 2 TI (LED Lighting Power Lines) : Pulse a, b	부속시설-1	N
CS-11979:2010	CHRYSLER/FIAT - Electrical and EMC Performance Requirements - E/E Components	CE- (Voltage on Supply Lines) : 150 kHz ~ 108 MHz CE- (Current on all Lines in Harness) : 10 kHz ~ 108 MHz RE : 150 kHz ~ 2 690 MHz ALSE : 200 MHz ~ 3.2 GHz	부속시설-2	N
DNV GL Environmental test specification for electrical, electronic and programmable equipment and systems:2016	SECTION 3 ENVIRONMENTAL TYPE TEST SPECIFICATION 4. Electrical power supply failure test 5. Power supply variation tests 14. Electromagnetic compatibility(EMC)	PF: 0 % Total 5 min P-Var.: vol. (-25 ~ +30) %, Freq. (-10 ~ +10) % EFT: ±2 kV Surge: ±1 kV CS: 150 kHz ~ 80 MHz, 3 Vr.m.s. & Spot 10 Vr.m.s. RS: 80 MHz ~ 2 GHz, 10 V/m ESD: ±8 kV RE: 150 kHz ~ 2 GHz CE: 10 kHz ~ 30 MHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
DNV GL Environmental test specification for electrical, electronic and programmable equipment and systems:2016	SECTION 3 ENVIRONMENTAL TYPE TEST SPECIFICATION 4. Electrical power supply failure test 5. Power supply variation tests 14. Electromagnetic compatibility(EMC)	CE: 10 kHz ~ 30 MHz RE: 150 kHz ~ 2 GHz	부속시설-2	N
DNV GL Environmental test specification for electrical, electronic and programmable equipment and systems:2016	SECTION 3 ENVIRONMENTAL TYPE TEST SPECIFICATION 4. Electrical power supply failure test 5. Power supply variation tests 14. Electromagnetic compatibility(EMC)	PF: 0 % Total 5 min P-Var.: vol. (-25 ~ +30) %, Freq. (-10 ~ +10) % LFCS: <12 kHz, 3 V r.m.s., max. 2 W EFT: ±2 kV Surge: ±1 kV CS: 150 kHz ~ 80 MHz, 3 Vr.m.s. & Spot 10 Vr.m.s. RS: 80 MHz ~ 2 GHz, 10 V/m ESD: ±8 kV RE: 150 kHz ~ 2 GHz CE: 10 kHz ~ 30 MHz	부속시설-3	N
DNV GL Environmental test specification for electrical, electronic and programmable equipment and systems:2016	SECTION 3 ENVIRONMENTAL TYPE TEST SPECIFICATION 4. Electrical power supply failure test 5. Power supply variation tests 14. Electromagnetic compatibility(EMC)	PF: 0 % Total 5 min P-Var.: vol. (-25 ~ +30) %, Freq. (-10 ~ +10) % EFT: ±2 kV Surge: ±1 kV CS: 150 kHz ~ 80 MHz, 3 Vr.m.s. & Spot 10 Vr.m.s. RS: 80 MHz ~ 2 GHz, 10 V/m ESD: ±8 kV CE: 10 kHz ~ 30 MHz	소재지	N

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ECE R-10.06:2019	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility [Exception] Annex 4 - Method of measurement of radiated broadband electromagnetic emissions from vehicles Annex 5 - Method of measurement of radiated narrowband electromagnetic emissions from vehicles Annex 6 - Method of testing for immunity of vehicles to electromagnetic radiation Annex 9 - Appendix 1 800 mm Stripline testing Annex 9 - Appendix 2 TEM cell Testing Annex 11 Method(s) of testing for emission of harmonics generated on AC power lines from vehicle Annex 12 Method(s) of testing for emission of voltage changes, voltage fluctuations and flicker on AC power lines from vehicle Annex 13 Method(s) of testing for emission of radiofrequency conducted disturbances on AC or DC power lines from vehicles Annex 14 Method(s) of testing for emission of radiofrequency conducted disturbances on network and telecommunication access from vehicles Annex 15 Method of testing for immunity of vehicles to electrical fast transient/burst disturbances conducted along AC and DC power lines Annex 16 Method of	RE : 30 MHz ~ 1 GHz CTI : (-450 ~ +150) V CE(AC, DC Power) : (0.15 ~ 30) MHz CE(TEL) : (0.15 ~ 30) MHz Harmonic Current Emission : up to 16 A Voltage Fluctuation and Flicker : up to 16 A Electrical Fast Transient/Burst : Max ±2 kV Surge Transient : Max ±2 kV	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
	testing for immunity of vehicles to surges conducted along AC and DC power lines			

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규격번호	규격명	시험범위	사업장	현장 시험
ECE R-10.06:2019	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility [Exception] Annex 4 - Method of measurement of radiated broadband electromagnetic emissions from vehicles Annex 5 - Method of measurement of radiated narrowband electromagnetic emissions from vehicles Annex 6 - Method of testing for immunity of vehicles to electromagnetic radiation Annex 9 - Appendix 1 800 mm Stripline testing Annex 9 - Appendix 2 TEM cell Testing Annex 11 Method(s) of testing for emission of harmonics generated on AC power lines from vehicle Annex 12 Method(s) of testing for emission of voltage changes, voltage fluctuations and flicker on AC power lines from vehicle Annex 13 Method(s) of testing for emission of radiofrequency conducted disturbances on AC or DC power lines from vehicles Annex 14 Method(s) of testing for emission of radiofrequency conducted disturbances on network and telecommunication access from vehicles Annex 15 Method of testing for immunity of vehicles to electrical fast transient/burst disturbances conducted along AC and DC power lines Annex 16 Method of	RE : 30 MHz ~ 1 GHz ALSE : 20 MHz ~ 2 GHz, 30 V/m	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
	testing for immunity of vehicles to surges conducted along AC and DC power lines			

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규격번호	규격명	시험범위	사업장	현장 시험
ECE R-10.06:2019	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility [Exception] Annex 4 - Method of measurement of radiated broadband electromagnetic emissions from vehicles Annex 5 - Method of measurement of radiated narrowband electromagnetic emissions from vehicles Annex 6 - Method of testing for immunity of vehicles to electromagnetic radiation Annex 9 - Appendix 1 800 mm Stripline testing Annex 9 - Appendix 2 TEM cell Testing Annex 11 Method(s) of testing for emission of harmonics generated on AC power lines from vehicle Annex 12 Method(s) of testing for emission of voltage changes, voltage fluctuations and flicker on AC power lines from vehicle Annex 13 Method(s) of testing for emission of radiofrequency conducted disturbances on AC or DC power lines from vehicles Annex 14 Method(s) of testing for emission of radiofrequency conducted disturbances on network and telecommunication access from vehicles Annex 15 Method of testing for immunity of vehicles to electrical fast transient/burst disturbances conducted along AC and DC power lines Annex 16 Method of	RE : 30 MHz ~ 1 GHz BCI : (20 ~ 400) MHz, 60 mA CTI : (-450 ~ +150) V CTE : -450 V, +150 V	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
	testing for immunity of vehicles to surges conducted along AC and DC power lines			
ECE R-97:2001	Uniform provisions concerning the approval for vehicle alarm systems (VAS) and of motor vehicles with regard to their alarm systems (AS)	RE : 30 MHz ~ 1 GHz ALSE : 80 MHz ~ 2 GHz	부속시설-2	N
ECE R-97:2001	Uniform provisions concerning the approval for vehicle alarm systems (VAS) and of motor vehicles with regard to their alarm systems (AS)	RE : 30 MHz ~ 1 GHz CTI : Pulse 1, 2a, 2b, 3a, 3b, 4	부속시설-1	N
ECE R-97:2001	Uniform provisions concerning the approval for vehicle alarm systems (VAS) and of motor vehicles with regard to their alarm systems (AS)	RE : 30 MHz ~ 1 GHz ALSE : 80 MHz ~ 2 GHz BCI : 20 MHz ~ 400 MHz CTI : Pulse 1, 2a, 2b, 3a, 3b, 4 CTE : 12 V, 24 V System	소재지	N
EN 12015:2004	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
EN 12015:2004	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
EN 12015:2004	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
EN 12015:2004	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	CE : 150 kHz ~ 30 MHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 12015:2014	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 12015:2014	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
EN 12015:2014	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
EN 12015:2014	Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission	CE: 150 kHz ~ 30 MHz	소재지	N
EN 12016:2013	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	ESD: ±15 kV RS: 80 MHz ~ 166 MHz 10 V/m 166 MHz ~ 1,000 MHz 30 V/m 1,429 MHz ~ 1,516 MHz 30 V/m 1,710 MHz ~ 1,785 MHz 30 V/m 1,840 MHz ~ 2,170 MHz 10 V/m 2,300 MHz ~ 2,655 MHz 10 V/m EFT: ±4 kV Surge: ±2.5 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 12016:2013	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	ESD: ±15 kV EFT: ±4 kV Surge: ±2.5 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 12016:2013	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	ESD: ±15 kV EFT: ±4 kV Surge: ±2.5 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
EN 50121-1:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 1: General	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
EN 50121-1:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 1: General	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 50121-1:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 1: General	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
EN 50121-1:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 1: General	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 50121-1:2017	Railway applications - Electromagnetic compatibility - Part 1: General	CE: 9 kHz ~ 30 MHz RE: 9 kHz ~ 6 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 50121-1:2017	Railway applications - Electromagnetic compatibility - Part 1: General	CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 50121-1:2017	Railway applications - Electromagnetic compatibility - Part 1: General	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 300 A/m PULSE M/F: 300 A/m	부속시설-1	N
EN 50121-1:2017	Railway applications - Electromagnetic compatibility - Part 1: General	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 50121-3-1:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	RE : 9 kHz ~ 1 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
EN 50121-3-1:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	RE : 9 kHz ~ 1 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
EN 50121-3-1:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	CE : 9 kHz ~ 30 MHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 50121-3-1:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	RE : 9 kHz ~ 1 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
EN 50121-3-1:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
EN 50121-3-1:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	CE: 9 kHz ~ 30 MHz	소재지	N
EN 50121-3-1:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
EN 50121-3-1:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
EN 50121-3-2:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 50121-3-2:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	부속시설-3	N

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EN 50121-3-2:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	소재지	N
EN 50121-3-2:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	부속시설-1	N
EN 50121-3-2:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 %	소재지	N
EN 50121-3-2:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 % MF : 30 A/m	부속시설-1	N
EN 50121-3-2:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 %	부속시설-3	N

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EN 50121-4:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	소재지	N
EN 50121-4:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
EN 50121-4:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	부속시설-3	N
EN 50121-4:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V M/F: 300 A/m PLUSE M/F: 300 A/m	부속시설-1	N
EN 50121-4:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 20 V/m EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 50121-4:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 % M/F: 300 A/m	부속시설-1	N
EN 50121-4:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
EN 50121-4:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	CE: 150 kHz ~ 30 MHz ESD: ±8 kV EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	소재지	N
EN 50121-5:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	부속시설-3	N
EN 50121-5:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V M/F: 300 A/m	부속시설-1	N

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EN 50121-5:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
EN 50121-5:2006/AC:2008	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	소재지	N
EN 50121-5:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	CE: 150 kHz ~ 30 MHz ESD: ±8 kV EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	소재지	N
EN 50121-5:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
EN 50121-5:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 % M/F: 300 A/m	부속시설-1	N

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EN 50121-5:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 20 V/m EFT: ±2 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N
EN 50130-4:2011/A1:2014	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 100 MHz 10 V V-DIP: max 100 %	부속시설-1	N
EN 50130-4:2011/A1:2014	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 100 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 50130-4:2011/A1:2014	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 100 MHz 10 V V-DIP: max 100 %	소재지	N
EN 50155:2017	Railway applications- Rolling stock-Electronic equipment	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-3	N

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EN 50155:2017	Railway applications- Rolling stock-Electronic equipment	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 % MF : 30 A/m	부속시설-1	N
EN 50155:2017	Railway applications- Rolling stock-Electronic equipment	ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	소재지	N
EN 50270:2006	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 50270:2006	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 50270:2006	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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EN 50270:2006	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

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EN 55011:2009+A1:2010	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement [Exception] - 30 m test method	CE : 9 kHz ~ 30 MHz	소재지	N
EN 55011:2009+A1:2010	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement [Exception] - 30 m test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
EN 55011:2009+A1:2010	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement [Exception] - 30 m test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
EN 55011:2009+A1:2010	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement [Exception] - 30 m test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
EN 55011:2016+A11:2020	Industrial, scientific and medical equipment- Radiofrequency disturbance characteristic- Limits and methods of measurement [exception] - 30 m test method	CE: 9 kHz ~ 30 MHz	소재지	N

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EN 55011:2016+A1 1:2020	Industrial, scientific and medical equipment-Radiofrequency disturbance characteristic-Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
EN 55011:2016+A1 1:2020	Industrial, scientific and medical equipment-Radiofrequency disturbance characteristic-Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
EN 55011:2016+A1 1:2020	Industrial, scientific and medical equipment-Radiofrequency disturbance characteristic-Limits and methods of measurement [exception] - 30 m test method	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
EN 55011:2016+A1: 2017	Industrial, scientific and medical equipment-Radio-frequency disturbance characteristic-Limits and methods of measurement [Exception] - 30 m test method	CE : 9 kHz ~ 30 MHz	소재지	N
EN 55011:2016+A1: 2017	Industrial, scientific and medical equipment-Radio-frequency disturbance characteristic-Limits and methods of measurement [Exception] - 30 m test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
EN 55011:2016+A1: 2017	Industrial, scientific and medical equipment-Radio-frequency disturbance characteristic-Limits and methods of measurement [Exception] - 30 m test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 55011:2016+A1:2017	Industrial, scientific and medical equipment-Radio-frequency disturbance characteristic-Limits and methods of measurement [Exception] - 30 m test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
EN 55013:2013	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
EN 55013:2013	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
EN 55013:2013	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
EN 55013:2013	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	CE : 150 kHz ~ 30 MHz	소재지	N
EN 55013:2013+A1:2016	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	CE : 150 kHz ~ 30 MHz	소재지	N
EN 55013:2013+A1:2016	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N

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EN 55013:2013+A1:2016	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
EN 55013:2013+A1:2016	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
EN 55014-1:2006+A1:2009+A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE : 150 kHz ~ 30 MHz	소재지	N
EN 55014-1:2006+A1:2009+A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
EN 55014-1:2006+A1:2009+A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
EN 55014-1:2006+A1:2009+A2:2011	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
EN 55014-1:2017	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE : 150 kHz ~ 30 MHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 55014-1:2017	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
EN 55014-1:2017	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
EN 55014-1:2017	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
EN 55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE: 150 kHz ~ 30 MHz	소재지	N
EN 55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
EN 55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 55014-2:1997+A1:2001+A2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
EN 55014-2:1997+A1:2001+A2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
EN 55014-2:1997+A1:2001+A2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
EN 55014-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	소재지	N
EN 55014-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-1	N
EN 55014-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 55015:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment [Exception] - 4.2 Insertion loss - 7. Method of insertion loss measurement	RE : 9 kHz ~ 300 MHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
EN 55015:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment [Exception] - 4.2 Insertion loss - 7. Method of insertion loss measurement	RE : 9 kHz ~ 300 MHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
EN 55015:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment [Exception] - 4.2 Insertion loss - 7. Method of insertion loss measurement	RE : 9 kHz ~ 30 MHz CE : 9 kHz ~ 30 MHz	소재지	N
EN 55015:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment [Exception] - 4.2 Insertion loss - 7. Method of insertion loss measurement	CE : 9 kHz ~ 30 MHz RE : 9 kHz ~ 300 MHz	부속시설-2	N
EN 55015:2013+A1:2015	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment [Exception] - 4.2 Insertion loss - 7 Method of insertion loss measurement	RE: 9 kHz ~ 300 MHz CE: 9 kHz ~ 30 MHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 55015:2013+A1:2015	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment [Exception] - 4.2 Insertion loss - 7 Method of insertion loss measurement	RE: 9 kHz ~ 300 MHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
EN 55015:2013+A1:2015	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment [Exception] - 4.2 Insertion loss - 7 Method of insertion loss measurement	RE: 9 kHz ~ 300 MHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
EN 55015:2013+A1:2015	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment [Exception] - 4.2 Insertion loss - 7 Method of insertion loss measurement	RE: 9 kHz ~ 300 MHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
EN 55022:2006+A1:2007	Information technology equipment - Radio disturbance characteristics - Limit and method of measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
EN 55022:2006+A1:2007	Information technology equipment - Radio disturbance characteristics - Limit and method of measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
EN 55022:2006+A1:2007	Information technology equipment - Radio disturbance characteristics - Limit and method of measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
EN 55022:2006+A1:2007	Information technology equipment - Radio disturbance characteristics - Limit and method of measurement	CE : 150 kHz ~ 30 MHz	소재지	N

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EN 55022:2010	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
EN 55022:2010	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	CE : 150 kHz ~ 30 MHz	소재지	N
EN 55022:2010	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 6 GHz	부속시설-2	N
EN 55022:2010	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
EN 55022:2010 AC:2011	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	CE : 150 kHz ~ 30 MHz	소재지	N
EN 55022:2010 AC:2011	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
EN 55022:2010 AC:2011	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 6 GHz	부속시설-2	N
EN 55022:2010 AC:2011	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 55024:2010	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
EN 55024:2010	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
EN 55024:2010	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
EN 55024:2010+A1: 2015	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10V M/F: 1 A/m	소재지	N
EN 55024:2010+A1: 2015	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10V M/F: 1 A/m V-DIP: max 100 %	부속시설-1	N
EN 55024:2010+A1: 2015	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10V V-DIP: max 100 %	부속시설-3	N

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EN 55032:2012/AC: 2013	Electromagnetic compatibility of multimedia equipment - Emission requirements	CE : 150 kHz ~ 30 MHz	소재지	N
EN 55032:2012/AC: 2013	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
EN 55032:2012/AC: 2013	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
EN 55032:2012/AC: 2013	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
EN 55032:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
EN 55032:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 55032:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
EN 55032:2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	CE: 150 kHz ~ 30 MHz	소재지	N
EN 55032:2015+A1 1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
EN 55032:2015+A1 1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 55032:2015+A1 1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements	CE: 150 kHz ~ 30 MHz	소재지	N

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EN 55032:2015+A11:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
EN 55035 : 2017	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
EN 55035 : 2017	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V MF : 1 A/m V-DIP: max 100 %	부속시설-1	N
EN 55035 : 2017	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
EN 55035 : 2017 + A11 : 2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
EN 55035 : 2017 + A11 : 2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V MF : 1 A/m V-DIP: max 100 %	부속시설-1	N

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EN 55035 : 2017 + A11 : 2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
EN 60601-1-2:2007	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 60601-1-2:2007	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 3 A/m	부속시설-1	N
EN 60601-1-2:2007	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
EN 60601-1-2:2007	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

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EN 60601-1-2:2007/AC:2010	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 60601-1-2:2007/AC:2010	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 3 A/m	부속시설-1	N
EN 60601-1-2:2007/AC:2010	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
EN 60601-1-2:2007/AC:2010	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 60601-1-2:2015	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	소재지	N

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EN 60601-1-2:2015	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 60601-1-2:2015	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V MF: 30 A/m V-DIP: max 100 %	부속시설-1	N
EN 60601-1-2:2015	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N
EN 60945:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 60945:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N

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EN 60945:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % LFCS: 50 Hz ~ 10 kHz	부속시설-3	N
EN 60945:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 61000-2-2:2002	Electromagnetic compatibility (EMC) - Part 2-2: Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems	3Φ, (0 ~ 620) V	부속시설-1	N
EN 61000-2-2:2002/A2:2019	Electromagnetic compatibility (EMC) - Part 2-2: Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems	3Φ, (0 ~ 620) V	부속시설-1	N
EN 61000-2-4:2002	Electromagnetic compatibility(EMC) - Part 2 - 4 : Environment - Compatibility levels in industrial plants for low-frequency conducted disturbances	LFCD: Frequency : (0 ~ 9) kHz max 35 kV	부속시설-1	N
EN 61000-3-12:2011	Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤75 A per phase	3상 500 V, 63 A	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 61000-3-12:2011	Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤75 A per phase	3상 500 V, 63 A	부속시설-1	N
EN 61000-3-2:2006 +A1:2009+A2:2009	Limits for harmonic current emission (equipment input current ≤ 16 A per phase)	Harmonic: max 16 A	부속시설-1	N
EN 61000-3-2:2006 +A1:2009+A2:2009	Limits for harmonic current emission (equipment input current ≤ 16 A per phase)	Harmonic: max 16 A	부속시설-3	N
EN 61000-3-2:2006 +A1:2009+A2:2009	Limits for harmonic current emission (equipment input current ≤ 16 A per phase)	Harmonic: max 16 A	부속시설-2	N
EN 61000-3-2:2014	Limits for harmonic current emission (equipment input current ≤ 16 A per phase)	Harmonic: max 16A	부속시설-3	N
EN 61000-3-2:2014	Limits for harmonic current emission (equipment input current ≤ 16 A per phase)	Harmonic: max 16A	부속시설-1	N
EN 61000-3-2:2014	Limits for harmonic current emission (equipment input current ≤ 16 A per phase)	Harmonic: max 16A	부속시설-2	N
EN 61000-3-3:2008	Limitation of voltage changes, voltage fluctuation and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-1	N
EN 61000-3-3:2008	Limitation of voltage changes, voltage fluctuation and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-2	N

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EN 61000-3-3:2008	Limitation of voltage changes, voltage fluctuation and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-3	N
EN 61000-3-3:2013/A1:2019	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-2	N
EN 61000-3-3:2013/A1:2019	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-3	N
EN 61000-3-3:2013/A1:2019	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-1	N
EN 61000-3-3:2013/A1:2019	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	소재지	N
EN 61000-4-10:2017	Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques - Damped oscillatory magnetic field immunity test	max 100 A/m	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 61000-4-10:2017	Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques - Damped oscillatory magnetic field immunity test	max 100 A/m	부속시설-1	N
EN 61000-4-11:2004	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-3	N
EN 61000-4-11:2004	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-1	N
EN 61000-4-11:2004	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	소재지	N
EN 61000-4-11:2004/A1:2017	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	소재지	N
EN 61000-4-11:2004/A1:2017	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-3	N
EN 61000-4-11:2004/A1:2017	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-1	N
EN 61000-4-12:2017	Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test	max ±6 kV	부속시설-1	N
EN 61000-4-12:2017	Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test	max ±6 kV	부속시설-3	N

한국인정기구(KOLAS)는 국제시험기관인정협력체(ILAC)의 상호인정협정(MRA) 서명기구입니다.

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
EN 61000-4-13:2002 /A1:2009	Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	3 Phase 500 V, 63 A	부속시설-1	N
EN 61000-4-13:2002+A2:2016	Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	100 Hz ~ 3 kHz Test Level : U1 (1.5 ~ 12) %	부속시설-1	N
EN 61000-4-14:1999 /A1:2004/A2:2009	Testing and measurement techniques - Voltage fluctuation immunity test for equipment with input current not exceeding 16 A per phase	3 Phase 500 V, 63 A	부속시설-1	N
EN 61000-4-16:1998 +A2:2011	Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz	0 Hz ~ 150 kHz	부속시설-3	N
EN 61000-4-16:2016	Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz	d.c., 162/3 Hz, 50 Hz, 60 Hz : (1 ~ 30) V 15 Hz ~ 150 kHz : (0.1 ~ 30) V	부속시설-3	N
EN 61000-4-17:1999 /A1:2004/A2:2009	Testing and measurement techniques - Ripple on d.c. input power port immunity test	DC 500 V	부속시설-1	N

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EN 61000-4-19:2014	Electromagnetic compatibility (EMC) - Part 4-19: Testing and measurement techniques - Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at a.c. power ports	LFCS: (2 ~ 150) kHz, 30 V	부속시설-3	N
EN 61000-4-27:2000 /A1:2009	Testing and measurement techniques - Unbalance, immunity test for equipment with input current not exceeding 16 A per phase	3상 500 V, 63 A	부속시설-1	N
EN 61000-4-28:2000 /A1:2004/A2:2009	Testing and measurement techniques - Variation of power frequency, immunity test for equipment with input current not exceeding 16 A per phase	3상 500 V, 63 A	부속시설-1	N
EN 61000-4-29:2000	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	DC 500 V	부속시설-1	N
EN 61000-4-34:2007 +A1:2009	Electromagnetic compatibility (EMC) - Part 4-34: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase	3 ϕ , (0 ~ 620) V	부속시설-1	N
EN 61000-4-3:2006+A1:2008 +A2:2010	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	RS: 80 MHz ~ 1 GHz 10 V/m 1 GHz ~ 3 GHz 10 V/m	부속시설-3	N
EN 61000-4-3:2006+A1:2008 +A2:2010	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	RS: 80 MHz ~ 1 GHz 20 V/m 1 GHz ~ 3 GHz 10 V/m	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 61000-4-3:2006+A1:2008+A2:2010	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	RS: 80 MHz ~ 1 GHz 10 V/m 1 GHz ~ 3 GHz 10 V/m	소재지	N
EN 61000-4-4:2004+A1:2010	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ±4 kV	부속시설-3	N
EN 61000-4-4:2004+A1:2010	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ±4 kV	부속시설-1	N
EN 61000-4-4:2004+A1:2010	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ±4 kV	소재지	N
EN 61000-4-4:2012	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ±4 Kv	소재지	N
EN 61000-4-4:2012	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ±4 kV	부속시설-1	N
EN 61000-4-4:2012	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ±4 kV	부속시설-3	N
EN 61000-4-5:2006	Testing and measurement techniques - Surge immunity test	SURGE: max ±4 kV	소재지	N
EN 61000-4-5:2006	Testing and measurement techniques - Surge immunity test	SURGE: max ±4 kV	부속시설-1	N
EN 61000-4-5:2006	Testing and measurement techniques - Surge immunity test	SURGE: max ±4 kV	부속시설-3	N

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EN 61000-4-5:2014	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques -Surge immunity test	SURGE: max ± 6 kV	부속시설-1	N
EN 61000-4-5:2014/A1:2017	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques -Surge immunity test	SURGE: max ± 6 kV	부속시설-1	N
EN 61000-4-6:2009	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	소재지	N
EN 61000-4-6:2009	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-1	N
EN 61000-4-6:2009	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-3	N
EN 61000-4-6:2014	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-3	N
EN 61000-4-6:2014	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-1	N
EN 61000-4-6:2014	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	소재지	N
EN 61000-4-8:2010	Testing and measurement techniques - Power frequency magnetic field immunity test	MF: max 30 A/m	부속시설-1	N

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EN 61000-4-9:2016	Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test	max 100 A/m	부속시설-3	N
EN 61000-4-9:2016	Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test	max 100 A/m	부속시설-1	N
EN 61000-6-2:2005/AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 61000-6-2:2005/AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % MF : 30 A/m	부속시설-1	N
EN 61000-6-2:2005/AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61000-6-3:2007/A1:2011/AC:2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 61000-6-3:2007/A1:2011 /AC:2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
EN 61000-6-3:2007/A1:2011 /AC:2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	CE : 9 kHz ~ 30 MHz	소재지	N
EN 61000-6-3:2007/A1:2011 /AC:2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
EN 61000-6-4:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
EN 61000-6-4:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	CE : 9 kHz ~ 30 MHz	소재지	N
EN 61000-6-4:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
EN 61000-6-4:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N

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EN 61204-3:2018	Low voltage switch mode power supplies-Part 3: Electromagnetic compatibility (EMC)	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
EN 61204-3:2018	Low voltage switch mode power supplies-Part 3: Electromagnetic compatibility (EMC)	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
EN 61204-3:2018	Low voltage switch mode power supplies-Part 3: Electromagnetic compatibility (EMC)	CP test : 9 kHz ~ 108 MHz	소재지	N
EN 61204-3:2018	Low voltage switch mode power supplies-Part 3: Electromagnetic compatibility (EMC)	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
EN 61326-1:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1 : General requirement	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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EN 61326-1:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1 : General requirement	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 61326-1:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1 : General requirement	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30	부속시설-2	N
EN 61326-1:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1 : General requirement	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 61326-2-1:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1 : Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61326-2-1:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1 : Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N

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EN 61326-2-1:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1 : Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 61326-2-1:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1 : Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 61326-2-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 61326-2-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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EN 61326-2-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 61326-2-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61326-2-2:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2 : Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	소재지	N
EN 61326-2-2:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2 : Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 61326-2-2:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2 : Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 61326-2-2:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2 : Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61326-2-2:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 61326-2-2:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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EN 61326-2-2:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 61326-2-2:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 61326-2-3:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3 : Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	소재지	N
EN 61326-2-3:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3 : Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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EN 61326-2-3:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3 : Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 61326-2-3:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3 : Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61326-2-3:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61326-2-3:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N

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EN 61326-2-3:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 61326-2-3:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 61326-2-4:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4 : Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC61557-8 and for equipment for insulation fault location according to IEC61557-9	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61326-2-4:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4 : Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC61557-8 and for equipment for insulation fault location according to IEC61557-9	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 61326-2-4:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4 : Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC61557-8 and for equipment for insulation fault location according to IEC61557-9	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 61326-2-4:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4 : Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC61557-8 and for equipment for insulation fault location according to IEC61557-9	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	소재지	N
EN 61326-2-4:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 61326-2-4:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 61326-2-4:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 61326-2-4:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 61326-2-5:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5 : Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC61784-1, CP3/2	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	소재지	N
EN 61326-2-5:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5 : Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC61784-1, CP3/2	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 61326-2-5:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5 : Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC61784-1, CP3/2	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 61326-2-5:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5 : Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC61784-1, CP3/2	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 61326-2-5:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 61326-2-5:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 61326-2-5:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61326-2-5:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

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EN 61326-2-6:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61326-2-6:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 61326-2-6:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 61326-2-6:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	소재지	N

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EN 61326-2-6:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 3 A/m V-DIP: max 100 %	부속시설-1	N
EN 61326-2-6:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
EN 61326-2-6:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	소재지	N
EN 61326-2-6:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N
EN 61326:1997+A1:1998+A2:2001+A3:2003	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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EN 61326:1997+A1:1998 +A2:2001+A3:2003	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
EN 61326:1997+A1:1998 +A2:2001+A3:2003	Electrical equipment for measurement, control and laboratory use - EMC requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 61326:1997+A1:1998 +A2:2001+A3:2003	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % M/F: 1 A/m	부속시설-1	N

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EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
EN 61800-3:2018	Adjustable speed electrical power drive systems Part 3: EMC requirements and specific test methods	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
EN 61800-3:2018	Adjustable speed electrical power drive systems Part 3: EMC requirements and specific test methods	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
EN 61800-3:2018	Adjustable speed electrical power drive systems Part 3: EMC requirements and specific test methods	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
EN 61800-3:2018	Adjustable speed electrical power drive systems Part 3: EMC requirements and specific test methods	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N

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EN 62040-2:2006/AC:2006	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
EN 62040-2:2006/AC:2006	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN 62040-2:2006/AC:2006	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
EN 62040-2:2006/AC:2006	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
EN 62040-2:2018	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN 62040-2:2018	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
EN 62040-2:2018	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
EN 62040-2:2018	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
EN IEC 55015:2019 + A11:2020	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
EN IEC 55015:2019 + A11:2020	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
EN IEC 55015:2019 + A11:2020	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	RE: 9 kHz ~ 1 000 MHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
EN IEC 55015:2019 + A11:2020	Limit and methods of measurement of radio disturbance characteristics of electrical lighting similar equipment	CE: 9 kHz ~ 30 MHz	소재지	N

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EN IEC 61000-3-11:2019	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection	Flicker: $16 \text{ A} < I \leq 75 \text{ A}$	부속시설-3	N
EN IEC 61000-3-11:2019	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection	Flicker: $16 \text{ A} < I \leq 75 \text{ A}$	부속시설-1	N
EN IEC 61000-4-11:2020	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	V-DIP: max 100 %	소재지	N
EN IEC 61000-4-11:2020	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	V-DIP: max 100 %	부속시설-3	N
EN IEC 61000-4-11:2020	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	V-DIP: max 100 %	부속시설-1	N
EN IEC 61000-6-1 : 2019	Electromagnetic compatibility(EMC)-Part 6-1: Generic standards-Immunity standard for residential, commercial light-industrial environments	ESD: $\pm 8 \text{ kV}$ RS: $80 \text{ MHz} \sim 6 \text{ GHz}$, 3 V/m EFT: $\pm 1 \text{ kV}$ SURGE: $\pm 2 \text{ kV}$ CS: $150 \text{ kHz} \sim 80 \text{ MHz}$, 3 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
EN IEC 61000-6-1 : 2019	Electromagnetic compatibility(EMC)-Part 6-1: Generic standards-Immunity standard for residential, commercial light-industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V M/F: 3 A/m V-DIP: max 100 %	부속시설-1	N
EN IEC 61000-6-1 : 2019	Electromagnetic compatibility(EMC)-Part 6-1: Generic standards-Immunity standard for residential, commercial light-industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V M/F: 3 A/m V-DIP: max 100 %	소재지	N
EN IEC 61000-6-2 : 2019	Electromagnetic compatibility(EMC)-Part 6-2: Generic standards-Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N
EN IEC 61000-6-2 : 2019	Electromagnetic compatibility(EMC)-Part 6-2: Generic standards-Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 30 A/m V-DIP: max 100 %	부속시설-1	N
EN IEC 61000-6-2 : 2019	Electromagnetic compatibility(EMC)-Part 6-2: Generic standards-Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 3 A/m V-DIP: max 100 %	소재지	N
EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N

한국인정기구(KOLAS)는 국제시험기관인정협력체(ILAC)의 상호인정협정(MRA) 서명기구입니다.

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규격번호	규격명	시험범위	사업장	현장 시험
EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	CE : 9 kHz ~ 30 MHz	소재지	N
EN55020 : 2007 +A12 : 2016	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	ESD : ±8 kV S5 : 900 MHz 3 V/m EFT : ±1 kV S1, S2a, S2b, S3, S4	소재지	N
EN55020 : 2007 +A12 : 2016	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	ESD : ±8 kV S5 : 900 MHz 3 V/m EFT : ±1 kV	부속시설-3	N
EN55020 : 2007 +A12 : 2016	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	ESD : ±8 kV S5 : 900 MHz 3 V/m EFT : ±1 kV	부속시설-1	N

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ES96200-00:18th	HYUNDAI-KIA Motor Company - ELECTROMAGNETIC COMPATIBILITY SPECIFICATION	BCI : (1 ~ 400) MHz, 200 mA RE : 100 kHz ~ 2.5 GHz CE(Voltage Method) : 100 kHz ~ 108 MHz CE(Current Method) : 100 kHz ~ 108 MHz MFI : (DC(0) ~ 150) kHz, 180 dB μ A/m MFE: 20 Hz ~ 200 kHz CTI(Supply lines) : (-150 ~ +100) V CTI(Signal lines) : (-60 ~ 40) V VTE : -100 V, +75 V ESD : Max \pm 25 kV	소재지	N
ES96200-00:18th	HYUNDAI-KIA Motor Company - ELECTROMAGNETIC COMPATIBILITY SPECIFICATION	RE : 100 kHz ~ 2.5 GHz CE(Voltage Method) : 100 kHz ~ 108 MHz CE(Current Method) : 100 kHz ~ 108 MHz MFE: 20 Hz ~ 200 kHz CTI(Supply lines) : (-150 ~ +100) V CTI(Signal lines) : (-60 ~ 40) V CE(AC Power) : 150 kHz ~ 30 MHz CE(TEL) : 150 kHz ~ 30 MHz Harmonic Current Emission : up to 16 A Voltage Fluctuation and Flicker : up to 16 A Electrical Fast Transient/Burst : Max \pm 2.2 kV Surge Transient : Max \pm 2.2 kV	부속시설-1	N

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ES96200-00:18th	HYUNDAI-KIA Motor Company - ELECTROMAGNETIC COMPATIBILITY SPECIFICATION	RI(ALSE) : 20 MHz ~ 3 GHz, 100 V/m Portable Transmitters : (146 ~ 5 885) MHz, 14 W RE : 100 kHz ~ 2.5 GHz CE(Voltage Method) : 100 kHz ~ 108 MHz CE(Current Method) : 100 kHz ~ 108 MHz MFE: 20 Hz ~ 200 kHz	부속시설-2	N
ES96202-01:2016	HYUNDAI-KIA Motor Company - ELECTROMAGNETIC COMPATIBILITY SPECIFICATION (24 V)	ALSE : 80 MHz ~ 2 GHz : 144 MHz, 222 MHz, 445 MHz RE : 100 kHz ~ 2.5 GHz CE(Power Line) : 100 kHz ~ 108 MHz	부속시설-2	N
ES96202-01:2016	HYUNDAI-KIA Motor Company - ELECTROMAGNETIC COMPATIBILITY SPECIFICATION (24 V)	RE : 100 kHz ~ 2.5 GHz CE(Power Line) : 100 kHz ~ 108 MHz CTI(Power Line) : Pulse 1, 2a, 2b, 3a, 3b, 4, 5a, 5b CTI(Signal lines): Pulse a, b	부속시설-1	N
ES96202-01:2016	HYUNDAI-KIA Motor Company - ELECTROMAGNETIC COMPATIBILITY SPECIFICATION (24 V)	BCI : 20 MHz ~ 400 MHz ALSE : 80 MHz ~ 2 GHz GSM: 900 MHz, 1 800 MHz, 1 900 MHz Radio Transceiver: 144 MHz, 222 MHz, 445 MHz RE : 100 kHz ~ 2.5 GHz CE(Power Line) : 100 kHz ~ 108 MHz CTI(Power Line) : Pulse 1, 2a, 2b, 3a, 3b, 4, 5a, 5b CTI(Signal lines): Pulse a, b ESD : (±4 ~ ±25) kV VTE : 24 V	소재지	N

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ETSI EN 300 386 V2.1.1 (2016-07)	Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz ESD : ±8 kV RS : 80 MHz ~ 6 GHz 10 V/m EFT : ±1 kV SURGE : ±2 kV CS : 150 kHz ~ 80 MHz 3 V V-DIP : (0 ~ 100) %	부속시설-3	N
ETSI EN 300 386 V2.1.1 (2016-07)	Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz ESD : ±8 kV RS : 80 MHz ~ 6 GHz 10 V/m EFT : ±1 kV SURGE : ±2 kV CS : 150 kHz ~ 80 MHz 3 V V-DIP : (0 ~ 100) %	부속시설-1	N
ETSI EN 300 386 V2.1.1 (2016-07)	Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements	CE : 150 kHz ~ 30 MHz RE : 30 MHz ~ 6 GHz	부속시설-2	N
ETSI EN 300 386 V2.1.1 (2016-07)	Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements	CE : 150 kHz ~ 30 MHz ESD : ±8 kV RS : 80 MHz ~ 6 GHz 10 V/m EFT : ±1 kV SURGE : ±2 kV CS : 150 kHz ~ 80 MHz 3 V V-DIP : (0 ~ 100) %	소재지	N
ETSI EN 301 489-1 V2.1.1 (2017-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N

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ETSI EN 301 489-1 V2.1.1 (2017-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-1 V2.1.1 (2017-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
ETSI EN 301 489-1 V2.1.1 (2017-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
ETSI EN 301 489-1 V2.2.3 (2019-11)	Electromagnetic compatibility(EMC) standard for radio equipment and services; Part1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
ETSI EN 301 489-1 V2.2.3 (2019-11)	Electromagnetic compatibility(EMC) standard for radio equipment and services; Part1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N

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ETSI EN 301 489-1 V2.2.3 (2019-11)	Electromagnetic compatibility(EMC) standard for radio equipment and services; Part1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-1 V2.2.3 (2019-11)	Electromagnetic compatibility(EMC) standard for radio equipment and services; Part1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 489-17 V2.2.1	Specific conditions for 2.4 GHz wide band transmission systems and 5 GHz high performance RLAN equipment and 5.8GHz Broadband Data Transmitting System	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-17 V2.2.1	Specific conditions for 2.4 GHz wide band transmission systems and 5 GHz high performance RLAN equipment and 5.8GHz Broadband Data Transmitting System	CE: 150 kHz ~ 30 MHz	부속시설-2	N
ETSI EN 301 489-17 V2.2.1	Specific conditions for 2.4 GHz wide band transmission systems and 5 GHz high performance RLAN equipment and 5.8GHz Broadband Data Transmitting System	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N

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ETSI EN 301 489-17 V2.2.1	Specific conditions for 2.4 GHz wide band transmission systems and 5 GHz high performance RLAN equipment and 5.8GHz Broadband Data Transmitting System	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 489-17 V3.2.0(2017-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: specific conditions for Broadband Data Transmission Systems	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
ETSI EN 301 489-17 V3.2.0(2017-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: specific conditions for Broadband Data Transmission Systems	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
ETSI EN 301 489-17 V3.2.0(2017-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: specific conditions for Broadband Data Transmission Systems	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-17 V3.2.0(2017-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: specific conditions for Broadband Data Transmission Systems	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N

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ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: specific conditions for Broadband Data Transmission Systems	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: specific conditions for Broadband Data Transmission Systems	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 3 A/m V-DIP: max 100 %	소재지	N
ETSI EN 301 489-17 V3.2.4 (2020-09)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: specific conditions for Broadband Data Transmission Systems	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 30 A/m V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-19 V2.1.1(2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N

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ETSI EN 301 489-19 V2.1.1(2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-19 V2.1.1(2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
ETSI EN 301 489-19 V2.1.1(2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
ETSI EN 301 489-25 V2.3.2	Specific conditions for CDMA 1x spread spectrum Mobile Stations and ancillary equipment	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N

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ETSI EN 301 489-25 V2.3.2	Specific conditions for CDMA 1x spread spectrum Mobile Stations and ancillary equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
ETSI EN 301 489-25 V2.3.2	Specific conditions for CDMA 1x spread spectrum Mobile Stations and ancillary equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-25 V2.3.2	Specific conditions for CDMA 1x spread spectrum Mobile Stations and ancillary equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 489-3 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
ETSI EN 301 489-3 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N

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ETSI EN 301 489-3 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-3 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 489-3 V2.1.1(2019-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 489-3 V2.1.1(2019-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N

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ETSI EN 301 489-3 V2.1.1(2019-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
ETSI EN 301 489-3 V2.1.1(2019-03)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
ETSI EN 301 489-34 V2.1.1 (2017-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
ETSI EN 301 489-34 V2.1.1 (2017-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
ETSI EN 301 489-34 V2.1.1 (2017-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
ETSI EN 301 489-34 V2.1.1 (2017-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 489-50 V2.2.1(2019-04)	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-50 V2.2.1(2019-04)	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
ETSI EN 301 489-50 V2.2.1(2019-04)	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
ETSI EN 301 489-50 V2.2.1(2019-04)	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 489-51 V2.1.1(2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 51: Specific conditions for Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05 GHz to 24,5 GHz, 76 GHz to 77 GHz and 77 GHz to 81 GHz;	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 489-51 V2.1.1(2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 51: Specific conditions for Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05 GHz to 24,5 GHz, 76 GHz to 77 GHz and 77 GHz to 81 GHz;	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
ETSI EN 301 489-51 V2.1.1(2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 51: Specific conditions for Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05 GHz to 24,5 GHz, 76 GHz to 77 GHz and 77 GHz to 81 GHz;	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
ETSI EN 301 489-51 V2.1.1(2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 51: Specific conditions for Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05 GHz to 24,5 GHz, 76 GHz to 77 GHz and 77 GHz to 81 GHz;	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-52 V1.1.0(2016-11)	Electromagnetic compatibility and Radiospectrum Matters (ERM); ElectroMagnetic Compatibility(EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 489-52 V1.1.0(2016-11)	Electromagnetic compatibility and Radiospectrum Matters (ERM); ElectroMagnetic Compatibility(EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
ETSI EN 301 489-52 V1.1.0(2016-11)	Electromagnetic compatibility and Radiospectrum Matters (ERM); ElectroMagnetic Compatibility(EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
ETSI EN 301 489-52 V1.1.0(2016-11)	Electromagnetic compatibility and Radiospectrum Matters (ERM); ElectroMagnetic Compatibility(EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
ETSI EN 301 489-9 V2.1.1 (2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
ETSI EN 301 489-9 V2.1.1 (2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
ETSI EN 301 489-9 V2.1.1 (2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
ETSI EN 301 489-9 V2.1.1 (2019-04)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 843-1 V2.2.1 (2016-03)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 1: Common technical requirements	CE : 150 kHz ~ 30 MHz RE : 150 kHz ~ 2 GHz	부속시설-2	N
ETSI EN 301 843-1 V2.2.1 (2016-03)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 1: Common technical requirements	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 843-1 V2.2.1 (2016-03)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 1: Common technical requirements	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 843-1 V2.2.1 (2016-03)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 1: Common technical requirements	CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

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ETSI EN 301 843-2 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz ESD : ±8 kV RS : 80 MHz ~ 2.7 GHz 10 V/m EFT : ±1 kV SURGE : ±2 kV CS : 150 kHz ~ 80 MHz 10 V V-DIP : max 100 %	부속시설-3	N
ETSI EN 301 843-2 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz ESD : ±8 kV RS : 80 MHz ~ 2.7 GHz 10 V/m EFT : ±1 kV SURGE : ±2 kV CS : 150 kHz ~ 80 MHz 10 V V-DIP : max 100 %	부속시설-1	N
ETSI EN 301 843-2 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
ETSI EN 301 843-2 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 2: Specific conditions for VHF radiotelephone transmitters and receivers	CE : 150 kHz ~ 30 MHz ESD : ±8 kV RS : 80 MHz ~ 2.7 GHz 10 V/m EFT : ±1 kV SURGE : ±2 kV CS : 150 kHz ~ 80 MHz 10 V V-DIP : max 100 %	소재지	N
ETSI EN 301 843-4 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers	CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
ETSI EN 301 843-4 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers	CE : 150 kHz ~ 30 MHz RE : 150 kHz ~ 2 GHz	부속시설-2	N
ETSI EN 301 843-4 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 843-4 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 843-5 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers	CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
ETSI EN 301 843-5 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers	CE : 150 kHz ~ 30 MHz RE : 150 kHz ~ 2 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
ETSI EN 301 843-5 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 843-5 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
ETSI EN 301 843-6 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 6: Specific conditions for Earth Stations on board Vessels operating in frequency bands above 3 GHz	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
ETSI EN 301 843-6 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 6: Specific conditions for Earth Stations on board Vessels operating in frequency bands above 3 GHz	RE : 150 kHz ~ 2 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
ETSI EN 301 843-6 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 6: Specific conditions for Earth Stations on board Vessels operating in frequency bands above 3 GHz	CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
ETSI EN 301 843-6 V2.2.1 (2017-11)	ElectroMagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 6: Specific conditions for Earth Stations on board Vessels operating in frequency bands above 3 GHz	CE : 150 kHz ~ 30 MHz RE : 150 kHz ~ 2 GHz	부속시설-2	N
ETSI EN 303 340 V1.1.2 (2016-09)	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	DVB-T, DVB-T2 Frequency range : (198.5 ~ 786) MHz Frequency bands : VHF III, UHF IV and V	소재지	N
ETSI EN 303 372-2 V1.1.1 (2016-04)	Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Indoor unit	DVB-S, DVB-S2 indoor unit. Depends on the capabilities of the equipment	소재지	N
FCC 47 CFR Part 18:2009	Industrial, Scientific, and Medical Equipment	CE : 150 kHz ~ 30 MHz	소재지	N
FCC 47 CFR Part 18:2009	Industrial, Scientific, and Medical Equipment	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
FCC 47 CFR Part 18:2009	Industrial, Scientific, and Medical Equipment	RE : 30 MHz ~ 40 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
FCC 47 CFR Part 18:2009	Industrial, Scientific, and Medical Equipment	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N

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FCC CFR 47 Part15 :2009 Subpart B	Radio frequency device [Exception] - 15.31 noise figure	RE : 30 MHz ~ 40 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
FCC CFR 47 Part15 :2009 Subpart B	Radio frequency device [Exception] - 15.31 noise figure	RE : 30 MHz ~ 40 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
FCC CFR 47 Part15 :2009 Subpart B	Radio frequency device [Exception] - 15.31 noise figure	RE : 30 MHz ~ 40 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
FCC CFR 47 Part15 :2009 Subpart B	Radio frequency device [Exception] - 15.31 noise figure	CE : 150 kHz ~ 30 MHz	소재지	N
FCC Part 18 :2015	INDUSTRIAL, SCIENTIFIC, AND MEDICAL EQUIPMENT	9 kHz ~ 1 GHz	부속시설-2	N
FCC Part 18 :2015	INDUSTRIAL, SCIENTIFIC, AND MEDICAL EQUIPMENT	9 kHz ~ 1 GHz	부속시설-1	N
FMC1278:2015	Ford Motor Company- Electromagnetic Compatibility Specification For Electrical/ Electronic Components and Subsystems [Exception] 12.6.2.2 Reverberation Method	RE 310 : (0.53 ~ 1 605) MHz CE 420 : (0.53 ~ 108) MHz CE 421 : 100 Hz ~ 100 MHz CE 410 : 12 V, 24 V System RI 112 : (1 ~ 400) MHz RI 114 : (360 ~ 3 100) MHz RI 115 : (360 ~ 2 700) MHz RI 140 : 50 Hz ~ 100 kHz CI: RI 130, RI 150, CI 210, CI 220, CI 221, CI 222, CI 230, CI 231, CI 250, CI 260, CI 270 ESD CI280 : (±4 ~ ±25) kV	소재지	N

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FMC1278:2015	Ford Motor Company- Electromagnetic Compatibility Specification For Electrical/ Electronic Components and Subsystems [Exception] 12.6.2.2 Reverberation Method	RE 310 : (0.53 ~ 1 605) MHz CE 420 : (0.53 ~ 108) MHz CE 421 : 100 Hz ~ 100 MHz	부속시설-1	N
FMC1278:2015	Ford Motor Company- Electromagnetic Compatibility Specification For Electrical/ Electronic Components and Subsystems [Exception] 12.6.2.2 Reverberation Method	RE 310 : (0.53 ~ 1 605) MHz CE 420 : (0.53 ~ 108) MHz CE 421 : 100 Hz ~ 100 MHz RI 114 : (360 ~ 3 100) MHz RI 115 : (360 ~ 2 700) MHz	부속시설-2	N
GMW3097:2019	General Specification for Electrical/Electronic Components and Subsystems, Electromagnetic Compatibility [Exception] 3.4.3 RI, Reverberation Chamber, Mode Tuning.	RE : 530 kHz ~5 925 MHz CE : 530 kHz ~1.71 MHz MF (PEPS LF): (100 ~ 150) kHz ALSE, Low-Frequency E and H-Field : 150 kHz ~ 30 MHz BCI: (1 ~ 400) MHz RI, ALSE: 400 MHz ~ 2 GHz RI, Near-Field, Portable Transmitters : (698 ~ 2 125) MHz MFI: (5, 500) Hz CTE: (+200, -400) V CI, Nominal 12 V Lines : Pulse 1, 2a, 3a, 3b, 4, 5b, 7 CI, Coupling (CCC or DCC) to I/O (excludes nominal 12 V lines) : Pulse 3a, 3b CI, Coupling to I/O (excludes nominal 12 V power lines) : Pulse 2a CI, Alternator Direct Capacitor Coupling Pulse 3a, 3b ESD : (±4 ~ ±25) kV	소재지	N

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GS 95002-2:2019	BMW Group Standard Motor vehicles Electromagnetic Compatibility (EMC) Requirements and tests on components [exception] 4.9 RF emissions - Measuring using the B- field probe (EMVU) 4.10 RF emissions - Measuring using the stripline (SL) 5.4 RF-immunity to interference - Stripline method (STR)	AN test : 100 kHz ~ 108 MHz	부속시설-1	N
GS 95002-2:2019	BMW Group Standard Motor vehicles Electromagnetic Compatibility (EMC) Requirements and tests on components [exception] 4.9 RF emissions - Measuring using the B- field probe (EMVU) 4.10 RF emissions - Measuring using the stripline (SL) 5.4 RF-immunity to interference - Stripline method (STR)	(380 ~ 5 930) MHz, 11 W	소재지	N
GS 95002-2:2019	BMW Group Standard Motor vehicles Electromagnetic Compatibility (EMC) Requirements and tests on components [exception] 4.9 RF emissions - Measuring using the B- field probe (EMVU) 4.10 RF emissions - Measuring using the stripline (SL) 5.4 RF-immunity to interference - Stripline method (STR)	AN : 150 kHz ~ 120 MHz RE : 150 kHz ~ 5 925 MHz CV : 150 kHz ~ 30 MHz CP : (30 ~ 120) MHz CPC : 150 kHz ~ 30 MHz HREC : 150 kHz ~ 30 MHz MFE1 : 15 Hz ~ 150 kHz RI(ALSE) : 200 MHz ~ 6 GHz, 140 V/m	부속시설-2	N

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IACS Req. 1991/Rev.7 2018	E10 Test Specification for Type Approval NO.13 Electrostatic discharge NO.14 Electromagnetic field NO.15 Conducted low Frequency NO.16 Conducted Radio Frequency NO.17 Electrical Fast Transients / Burst NO.18 Surge NO.19 Radiated Emission NO.20 Conducted Emission	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m LFCS: <12 kHz, 3 V r.m.s., max. 2 W CS: 150 kHz ~ 80 MHz, 3 Vr.m.s. & Spot 10 Vr.m.s. EFT: ±2 kV Surge: ±1 kV RE: 150 kHz ~ 6 GHz CE: 10 kHz ~ 30 MHz	부속시설-3	N
IACS Req. 1991/Rev.7 2018	E10 Test Specification for Type Approval NO.13 Electrostatic discharge NO.14 Electromagnetic field NO.15 Conducted low Frequency NO.16 Conducted Radio Frequency NO.17 Electrical Fast Transients / Burst NO.18 Surge NO.19 Radiated Emission NO.20 Conducted Emission	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m CS: 150 kHz ~ 80 MHz, 3 Vr.m.s. & Spot 10 Vr.m.s. EFT: ±2 kV Surge: ±1 kV RE: 150 kHz ~ 6 GHz CE: 10 kHz ~ 30 MHz	부속시설-1	N
IACS Req. 1991/Rev.7 2018	E10 Test Specification for Type Approval NO.13 Electrostatic discharge NO.14 Electromagnetic field NO.15 Conducted low Frequency NO.16 Conducted Radio Frequency NO.17 Electrical Fast Transients / Burst NO.18 Surge NO.19 Radiated Emission NO.20 Conducted Emission	CE: 10 kHz ~ 30 MHz RE: 150 kHz ~ 6 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
IACS Req. 1991/Rev.7 2018	E10 Test Specification for Type Approval NO.13 Electrostatic discharge NO.14 Electromagnetic field NO.15 Conducted low Frequency NO.16 Conducted Radio Frequency NO.17 Electrical Fast Transients / Burst NO.18 Surge NO.19 Radiated Emission NO.20 Conducted Emission	ESD: ± 8 kV RS: 80 MHz ~ 6 GHz, 10 V/m CS: 150 kHz ~ 80 MHz, 3 Vr.m.s. & Spot 10 Vr.m.s. EFT: ± 2 kV Surge: ± 1 kV CE: 10 kHz ~ 30 MHz	소재지	N
ICES-001 Issue 5	Industrial, Scientific and medical(ISM) equipment	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
ICES-001 Issue 5	Industrial, Scientific and medical(ISM) equipment	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
ICES-001 Issue 5	Industrial, Scientific and medical(ISM) equipment	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
ICES-001 Issue 5	Industrial, Scientific and medical(ISM) equipment	CE: 9 kHz ~ 30 MHz	소재지	N
ICES-003 Issue 6	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	CE: 9 kHz ~ 30 MHz	소재지	N
ICES-003 Issue 6	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
ICES-003 Issue 6	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	RE: 9 kHz ~ 40 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
ICES-003 Issue 7	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N

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ICES-003 Issue 7	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
ICES-003 Issue 7	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	CE : 150 kHz ~ 30 MHz	소재지	N
ICES-003 Issue 7	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
IEC 60092-504:2016 RLV	Electrical installations in ships - Part 504: Automation, control and instrumentation	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
IEC 60092-504:2016 RLV	Electrical installations in ships - Part 504: Automation, control and instrumentation	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
IEC 60092-504:2016 RLV	Electrical installations in ships - Part 504: Automation, control and instrumentation	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장시험
IEC 60092-504:2016 RLV	Electrical installations in ships - Part 504: Automation, control and instrumentation	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 60533:1999	Electrical and electronic installations in ships - Electromagnetic compatibility	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 60533:1999	Electrical and electronic installations in ships - Electromagnetic compatibility	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
IEC 60533:1999	Electrical and electronic installations in ships - Electromagnetic compatibility	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
IEC 60533:1999	Electrical and electronic installations in ships - Electromagnetic compatibility	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % LFCS: 50 Hz ~ 10 kHz	부속시설-3	N

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IEC 60533:2015	Electrical and electronic installations in ships - Electromagnetic compatibility	CE: 9 kHz ~ 30 MHz	소재지	N
IEC 60533:2015	Electrical and electronic installations in ships - Electromagnetic compatibility	RE: 9 kHz ~ 2 GHz CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-1	N
IEC 60533:2015	Electrical and electronic installations in ships - Electromagnetic compatibility	RE: 9 kHz ~ 2 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
IEC 60533:2015	Electrical and electronic installations in ships - Electromagnetic compatibility	RE: 9 kHz ~ 2 GHz CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 3 GHz, 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 % LFCS: 50 Hz ~ 10 kHz	부속시설-3	N
IEC 60601-1-2:2007	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60601-1-2:2007	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 60601-1-2:2007	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 3 A/m	부속시설-1	N
IEC 60601-1-2:2007	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
IEC 60601-1-2:2014	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	CE: 9 kHz ~ 30 MHz ESD: ±15 kV RS: 80 MHz ~ 6 GHz EFT: 5.5 kV Surge: ±6.6 kV CS: 150 kHz ~ 230 MHz V-DIP: (0 ~ 100) %	소재지	N
IEC 60601-1-2:2014	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 9 kHz ~ 40 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60601-1-2:2014	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 9 kHz ~ 40 GHz CE: 9 kHz ~ 30 MHz ESD: ±15 kV RS: 80 MHz ~ 6 GHz EFT: 5.5 kV Surge: ±6.6 kV CS: 150 kHz ~ 230 MHz V-DIP: (0 ~ 100) %	부속시설-3	N
IEC 60601-1-2:2014	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	RE: 9 kHz ~ 40 GHz CE: 9 kHz ~ 30 MHz ESD: ±15 kV RS: 80 MHz ~ 6 GHz EFT: 5.5 kV Surge: ±6.6 kV CS: 150 kHz ~ 230 MHz MF: 300 A/m V-DIP: (0 ~ 100) %	부속시설-1	N
IEC 60945 Ed. 4.0b:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
IEC 60945 Ed. 4.0b:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % LFCS: 50 Hz ~ 10 kHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60945 Ed. 4.0b:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 60945 Ed. 4.0b:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
IEC 61000-2-2:2002/A1:2017	Electromagnetic compatibility (EMC) - Part 2-2: Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems	3Φ, (0 ~ 620) V	부속시설-1	N
IEC 61000-2-4:2002	Electromagnetic compatibility(EMC) - Part 2 - 4 : Environment - Compatibility levels in industrial plants for low-frequency conducted disturbances	LFCD: Frequency : (0 ~ 9) kHz max 35 kV	부속시설-1	N
IEC 61000-3-11:2017	Electromagnetic compatibility (EMC)- Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems-Equipment with rated current ≤ 75 A and subject to conditional connection	Flicker: 16 A < I ≤ 75 A	부속시설-1	N
IEC 61000-3-11:2017	Electromagnetic compatibility (EMC)- Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems-Equipment with rated current ≤ 75 A and subject to conditional connection	Flicker: 16 A < I ≤ 75 A	부속시설-3	N

한국인정기구(KOLAS)는 국제시험기관인정협력체(ILAC)의 상호인정협정(MRA) 서명기구입니다.

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 61000-3-12:2011	Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤75 A per phase	Harmonic: 16 A < I ≤ 75 A	부속시설-1	N
IEC 61000-3-12:2011	Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤75 A per phase	Harmonic: 16 A < I ≤ 75 A	부속시설-3	N
IEC 61000-3-2_2018_ed5.0	Limits for harmonic current emission (equipment input current ≤ 16 A per phase)	Harmonic: max 16 A	부속시설-1	N
IEC 61000-3-2_2018_ed5.0	Limits for harmonic current emission (equipment input current ≤ 16 A per phase)	Harmonic: max 16 A	부속시설-3	N
IEC 61000-3-2_2018_ed5.0	Limits for harmonic current emission (equipment input current ≤ 16 A per phase)	Harmonic: max 16 A	부속시설-2	N
IEC 61000-3-3:2008	Limitation of voltage changes, voltage fluctuation and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-2	N
IEC 61000-3-3:2008	Limitation of voltage changes, voltage fluctuation and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-1	N
IEC 61000-3-3:2008	Limitation of voltage changes, voltage fluctuation and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-3	N

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IEC 61000-3-3:2013+AMD1:2017 CSV Edition 3.1	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	소재지	N
IEC 61000-3-3:2013+AMD1:2017 CSV Edition 3.1	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-1	N
IEC 61000-3-3:2013+AMD1:2017 CSV Edition 3.1	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-2	N
IEC 61000-3-3:2013+AMD1:2017 CSV Edition 3.1	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	Flicker: max 16 A	부속시설-3	N
IEC 61000-4-10:2016	Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques - Damped oscillatory magnetic field immunity test	max 100 A/m	부속시설-3	N
IEC 61000-4-10:2016	Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques - Damped oscillatory magnetic field immunity test	max 100 A/m	부속시설-1	N

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IEC 61000-4-11:2004	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-3	N
IEC 61000-4-11:2004	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-1	N
IEC 61000-4-11:2004	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	소재지	N
IEC 61000-4-11:2004/A1:2017	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-1	N
IEC 61000-4-11:2004/A1:2017	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	소재지	N
IEC 61000-4-11:2004/A1:2017	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-3	N
IEC 61000-4-11:2020	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	V-DIP: max 100 %	소재지	N
IEC 61000-4-11:2020	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	V-DIP: max 100 %	부속시설-1	N

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IEC 61000-4-11:2020	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	V-DIP: max 100 %	부속시설-3	N
IEC 61000-4-12:2006	Testing and measurement techniques - Ring wave immunity test	max ±6 kV	부속시설-3	N
IEC 61000-4-12:2006	Testing and measurement techniques - Ring wave immunity test	max ±6 kV	부속시설-1	N
IEC 61000-4-12:2017	Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test	max ±6 kV	부속시설-1	N
IEC 61000-4-12:2017	Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test	max ±6 kV	부속시설-3	N
IEC 61000-4-13:2002 /A1:2009	Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	3 Phase 500 V, 63 A	부속시설-1	N
IEC 61000-4-13:2002/A2:2015	Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	3 Phase 500 V, 63 A	부속시설-1	N
IEC 61000-4-14:1999 /A1:2002/A2:2009	Testing and measurement techniques - Voltage fluctuation immunity test for equipment with input current not exceeding 16 A per phase	3 Phase 500 V, 63 A	부속시설-1	N

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IEC 61000-4-16:2011	Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz	0 Hz ~ 150 kHz	부속시설-3	N
IEC 61000-4-16:2015	Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz	d.c., 162/3 Hz, 50 Hz, 60 Hz : (1 ~ 30) V 15 Hz ~ 150 kHz : (0.1 ~ 30) V	부속시설-3	N
IEC 61000-4-17:1999 /A1:2002/A2:2009	Testing and measurement techniques - Ripple on d.c. input power port immunity test	DC 500 V	부속시설-1	N
IEC 61000-4-19:2014	Electromagnetic compatibility (EMC) - Part 4-19: Testing and measurement techniques - Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at a.c. power ports	LFCS: (2 ~ 150) kHz, 30 V	부속시설-3	N
IEC 61000-4-27:2000 /A1:2009	Testing and measurement techniques - Unbalance, immunity test for equipment with input current not exceeding 16 A per phase	3상 500 V, 63 A	부속시설-1	N
IEC 61000-4-28:1999 /A1:2002/A2:2009	Testing and measurement techniques - Variation of power frequency, immunity test for equipment with input current not exceeding 16 A per phase	3상 500 V, 63 A	부속시설-1	N

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IEC 61000-4-29:2000	Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	(0 ~ 425) V	부속시설-1	N
IEC 61000-4-29:2000	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	DC 500 V	부속시설-1	N
IEC 61000-4-3 Ed.3.2:2010	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	RS: 80 MHz ~ 1 GHz 20 V/m 1 GHz ~ 3 GHz 10 V/m	부속시설-3	N
IEC 61000-4-3 Ed.3.2:2010	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	RS: 80 MHz ~ 1 GHz 20 V/m 1 GHz ~ 3 GHz 10 V/m	부속시설-1	N
IEC 61000-4-3 Ed.3.2:2010	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	RS: 80 MHz ~ 1 GHz 20 V/m 1 GHz ~ 3 GHz 10 V/m	소재지	N
IEC 61000-4-34:2005 +A1:2009	Electromagnetic compatibility (EMC) - Part 4-34: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase	3 ϕ , (0 ~ 620) V	부속시설-1	N
IEC 61000-4-4 Ed.2.1:2011	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max \pm 4 kV	소재지	N
IEC 61000-4-4 Ed.2.1:2011	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max \pm 4 kV	부속시설-3	N

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IEC 61000-4-4 Ed.2.1:2011	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ± 4 kV	부속시설-1	N
IEC 61000-4-4:2012	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ± 4 kV	소재지	N
IEC 61000-4-4:2012	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ± 4 kV	부속시설-1	N
IEC 61000-4-4:2012	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ± 4 kV	부속시설-3	N
IEC 61000-4-5:2005	Testing and measurement techniques - Surge immunity test	SURGE: max ± 4 kV	부속시설-1	N
IEC 61000-4-5:2005	Testing and measurement techniques - Surge immunity test	SURGE: max ± 4 kV	부속시설-3	N
IEC 61000-4-5:2005	Testing and measurement techniques - Surge immunity test	SURGE: max ± 4 kV	소재지	N
IEC 61000-4-5:2014	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques -Surge immunity test	SURGE: max ± 4 kV	소재지	N
IEC 61000-4-5:2014	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques -Surge immunity test	SURGE: max ± 4 kV	부속시설-1	N
IEC 61000-4-5:2014	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques -Surge immunity test	SURGE: max ± 4 kV	부속시설-3	N

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IEC 61000-4-5:2014/A1:2017	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test	SURGE: max ± 6 kV	부속시설-1	N
IEC 61000-4-6 Ed.3.0:2008	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	소재지	N
IEC 61000-4-6 Ed.3.0:2008	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-3	N
IEC 61000-4-6 Ed.3.0:2008	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-1	N
IEC 61000-4-6:2013	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	소재지	N
IEC 61000-4-6:2013	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-1	N
IEC 61000-4-6:2013	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-3	N
IEC 61000-4-8 Ed.2.0:2009	Testing and measurement techniques - Power frequency magnetic field immunity test	MF: max 30 A/m	부속시설-1	N

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IEC 61000-4-9:2016	Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test	max 100 A/m	부속시설-1	N
IEC 61000-4-9:2016	Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test	max 100 A/m	부속시설-3	N
IEC 61000-6-1:2016	Electromagnetic compatibility(EMC)-Part 6-1: Generic standards-Immunity for residential, commercial and light-industrial environments [Exception] - Scope and object : below 26.5 GHz	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
IEC 61000-6-1:2016	Electromagnetic compatibility(EMC)-Part 6-1: Generic standards-Immunity for residential, commercial and light-industrial environments [Exception] - Scope and object : below 26.5 GHz	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V M/F: 3 A/m V-DIP: max 100 %	부속시설-1	N
IEC 61000-6-1:2016	Electromagnetic compatibility(EMC)-Part 6-1: Generic standards-Immunity for residential, commercial and light-industrial environments [Exception] - Scope and object : below 26.5 GHz	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 %	소재지	N
IEC 61000-6-2:2016	Electromagnetic compatibility(EMC)-Part 6-2: Generic standards-Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N

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IEC 61000-6-2:2016	Electromagnetic compatibility(EMC)-Part 6-2: Generic standards-Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 30 A/m V-DIP: max 100 %	부속시설-1	N
IEC 61000-6-2:2016	Electromagnetic compatibility(EMC)-Part 6-2: Generic standards-Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	소재지	N
IEC 61000-6-3:2006/A1:2010	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
IEC 61000-6-3:2006/A1:2010	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
IEC 61000-6-3:2006/A1:2010	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
IEC 61000-6-3:2006/A1:2010	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	CE : 9 kHz ~ 30 MHz	소재지	N

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IEC 61000-6-3:2020 Edition 3.0	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments	CE : 9 kHz ~ 30 MHz	소재지	N
IEC 61000-6-3:2020 Edition 3.0	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
IEC 61000-6-3:2020 Edition 3.0	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
IEC 61000-6-3:2020 Edition 3.0	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
IEC 61000-6-4:2018	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	CE : 9 kHz ~ 30 MHz	소재지	N
IEC 61000-6-4:2018	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
IEC 61000-6-4:2018	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
IEC 61000-6-4:2018	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N

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IEC 61204-3:2016	Low voltage switch mode power supplies-Part 3: Electromagnetic compatibility (EMC)	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
IEC 61204-3:2016	Low voltage switch mode power supplies-Part 3: Electromagnetic compatibility (EMC)	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
IEC 61204-3:2016	Low voltage switch mode power supplies-Part 3: Electromagnetic compatibility (EMC)	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
IEC 61204-3:2016	Low voltage switch mode power supplies-Part 3: Electromagnetic compatibility (EMC)	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-1:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1 : General requirement	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 61326-1:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1 : General requirement	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30	부속시설-2	N
IEC 61326-1:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1 : General requirement	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326-1:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1 : General requirement	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
IEC 61326-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 61326-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 61326-2-1:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1 : Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 61326-2-1:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1 : Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N

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IEC 61326-2-1:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1 : Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-2-1:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1 : Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
IEC 61326-2-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-2-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N

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IEC 61326-2-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
IEC 61326-2-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 61326-2-2:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2 : Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326-2-2:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2 : Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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IEC 61326-2-2:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2 : Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	소재지	N
IEC 61326-2-2:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2 : Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
IEC 61326-2-2:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 61326-2-2:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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IEC 61326-2-2:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-2-2:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	RE test : 100 kHz ~ 6 GHz	부속시설-1	N
IEC 61326-2-3:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3 : Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	소재지	N
IEC 61326-2-3:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3 : Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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IEC 61326-2-3:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3 : Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326-2-3:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3 : Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-2-3:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 61326-2-3:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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IEC 61326-2-3:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326-2-3:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configurations, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-2-4:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4 : Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC61557-8 and for equipment for insulation fault location according to IEC61557-9	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	소재지	N
IEC 61326-2-4:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4 : Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC61557-8 and for equipment for insulation fault location according to IEC61557-9	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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IEC 61326-2-4:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4 : Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC61557-8 and for equipment for insulation fault location according to IEC61557-9	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326-2-4:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4 : Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC61557-8 and for equipment for insulation fault location according to IEC61557-9	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-2-4:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 61326-2-4:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
IEC 61326-2-4:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326-2-4:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 61326-2-5:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5 : Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC61784-1, CP3/2	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326-2-5:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5 : Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC61784-1, CP3/2	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-2-5:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5 : Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC61784-1, CP3/2	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
IEC 61326-2-5:2006	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5 : Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC61784-1, CP3/2	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	소재지	N

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IEC 61326-2-5:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
IEC 61326-2-5:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 61326-2-5:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326-2-5:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 61326-2-6:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-2-6:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326-2-6:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
IEC 61326-2-6:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	소재지	N
IEC 61326-2-6:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
IEC 61326-2-6:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 61326-2-6:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326-2-6:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326:1997+A1:1998 +A2:2000+A3:2002	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326:1997+A1:1998 +A2:2000+A3:2002	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
IEC 61326:1997+A1:1998 +A2:2000+A3:2002	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
IEC 61326:1997+A1:1998 +A2:2000+A3:2002	Electrical equipment for measurement, control and laboratory use - EMC requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 61326:2010	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz, 10 V/m EFT: ±1 kV SURGE : ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	부속시설-3	N
IEC 61326:2010	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz, 10 V/m EFT: ±1 kV SURGE : ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 3 A/m V-DIP: max 100 %	부속시설-1	N
IEC 61326:2010	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 61326:2010	Electrical equipment for measurement, control and laboratory use - EMC requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz, 10 V/m EFT: ±1 kV SURGE : ±2 kV CS: 150 kHz ~ 80 MHz, 10 V V-DIP: max 100 %	소재지	N
IEC 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % M/F: 1 A/m	부속시설-1	N
IEC 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
IEC 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
IEC 61547:2020	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % M/F: 1 A/m	소재지	N

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IEC 61547:2020	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % M/F: 1 A/m	부속시설-1	N
IEC 61547:2020	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % M/F: 1 A/m	부속시설-3	N
IEC 61800-3:2017	Adjustable speed electrical power drive systems Part 3: EMC requirements and specific test methods	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
IEC 61800-3:2017	Adjustable speed electrical power drive systems Part 3: EMC requirements and specific test methods	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
IEC 61800-3:2017	Adjustable speed electrical power drive systems Part 3: EMC requirements and specific test methods	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N

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IEC 61800-3:2017	Adjustable speed electrical power drive systems Part 3: EMC requirements and specific test methods	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
IEC 62040-2:2016	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
IEC 62040-2:2016	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
IEC 62040-2:2016	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
IEC 62040-2:2016	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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IEC 62236-1:2018	Railway applications - Electromagnetic compatibility - Part 1: General	CE: 150 kHz ~ 30 MHz RE: 9 kHz ~ 6 GHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 300 A/m DIP: 100 %	부속시설-3	N
IEC 62236-2:2018	Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world	RE: 150 kHz ~ 1 GHz	부속시설-3	N
IEC 62236-3-1:2018	Railway applications - Electromagnetic compatibility - Part 3-1: Rolling stock - Train and complete vehicle	RE: 150 kHz ~ 1 GHz	부속시설-3	N
IEC 62236-3-2:2018	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	부속시설-3	N
IEC 62236-3-2:2018	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	부속시설-1	N
IEC 62236-3-2:2018	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N

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IEC 62236-3-2:2018	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	소재지	N
IEC 62236-4:2018	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz, 10 V M/F: 300 A/m DIP: 100 %	부속시설-3	N
IEC 62236-5:2018	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	소재지	N
IEC 62236-5:2018	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
IEC 62236-5:2018	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V M/F: 300 A/m	부속시설-1	N

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IEC 62236-5:2018	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 6 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	부속시설-3	N
ISO 10605:2008	Road vehicles - Test methods for electrical disturbances from electrostatic discharge [Exception] 10. Vehicle test method	(±2 ~ ±25) kV	소재지	N
ISO 10605:2008/A1:2014	Road vehicles - Test methods for electrical disturbances from electrostatic discharge	(±2 ~ ±25) kV	소재지	N
ISO 11452-1:2015	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology	General	부속시설-1	N
ISO 11452-1:2015	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology	General	부속시설-2	N
ISO 11452-1:2015	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology	General	소재지	N
ISO 11452-2:2019	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Absorber-lined shielded enclosure	80 MHz ~ 6 GHz, 100 V/m	부속시설-2	N

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ISO 11452-4:2011	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Harness excitation methods	1 MHz ~ 3 GHz	소재지	N
ISO 11452-8:2015	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 8: Immunity to magnetic fields	DC, 15 Hz ~ 150 kHz	소재지	N
ISO 11452-9:2012	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 9: Portable transmitters	(26 ~ 5 850) MHz	부속시설-2	N
ISO 16750-1:2006	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 1: General	General	부속시설-1	N
ISO 16750-1:2006	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 1: General	General	소재지	N
ISO 16750-2:2012	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 2: Electrical loads	12 V, 24 V System	소재지	N
ISO 16750-2:2012	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 2: Electrical loads	12 V, 24 V System	부속시설-1	N
ISO 7637-1:2015	Road vehicles - Electrical disturbances from conduction and coupling Part 1: Definitions and general considerations	General	부속시설-1	N

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ISO 7637-1:2015	Road vehicles - Electrical disturbances from conduction and coupling Part 1: Definitions and general considerations	General	소재지	N
ISO 7637-2:2011	Road vehicles - Electrical disturbances from conduction and coupling Part 2: Electrical transient conduction along supply lines only	12 V, 24 V System	부속시설-1	N
ISO 7637-2:2011	Road vehicles - Electrical disturbances from conduction and coupling Part 2: Electrical transient conduction along supply lines only	12 V, 24 V System	소재지	N
ISO 7637-3:2016	Road vehicles - Electrical disturbances from conduction and coupling Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	12 V, 24 V, 42 V System	부속시설-1	N
ISO 7637-3:2016	Road vehicles - Electrical disturbances from conduction and coupling Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	12 V, 24 V, 42 V System	소재지	N
KN 11:2015	산업과학의료용(ISM) 기기 장애방지 시험 방법 (제외항목) - 30m Test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
KN 11:2015	산업과학의료용(ISM) 기기 장애방지 시험 방법 (제외항목) - 30m Test method	CE : 9 kHz ~ 30 MHz	소재지	N
KN 11:2015	산업과학의료용(ISM) 기기 장애방지 시험 방법 (제외항목) - 30m Test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
KN 11:2015	산업과학의료용(ISM) 기기 장애방지 시험 방법 (제외항목) - 30m Test method	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
KN 12015:2014	승강기 전자파 장애방지 시험 방법	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
KN 12015:2014	승강기 전자파 장애방지 시험 방법	CE : 150 kHz ~ 30 MHz	소재지	N
KN 12015:2014	승강기 전자파 장애방지 시험 방법	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
KN 12015:2014	승강기 전자파 장애방지 시험 방법	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
KN 12016:2014	승강기 전자파 내성 시험방법	ESD: ±15 kV EFT: ±4 kV Surge: ±2.5 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
KN 12016:2014	승강기 전자파 내성 시험방법	ESD: ±15 kV EFT: ±4 kV Surge: ±2.5 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
KN 12016:2014	승강기 전자파 내성 시험방법	ESD: ±15 kV RS: 80 MHz ~ 166 MHz 10 V/m 166 MHz ~ 1,000 MHz 30 V/m 1,429 MHz ~ 1,516 MHz 30 V/m 1,710 MHz ~ 1,785 MHz 30 V/m 1,840 MHz ~ 2,170 MHz 10 V/m 2,300 MHz ~ 2,655 MHz 10 V/m EFT: ±4 kV Surge: ±2.5 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
KN 13:2008	방송수신기 및 관련 기기류 장 해방지 시험 방법	CE : 150 kHz ~ 30 MHz	소재지	N
KN 13:2008	방송수신기 및 관련 기기류 장 해방지 시험 방법	RE : 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
KN 13:2008	방송수신기 및 관련 기기류 장 해방지 시험 방법	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
KN 13:2008	방송수신기 및 관련 기기류 장 해방지 시험 방법	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
KN 14-1:2011	가정용 전기기기 및 전동기기 장해방지 시험 방법	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
KN 14-1:2011	가정용 전기기기 및 전동기기 장해방지 시험 방법	CE : 150 kHz ~ 30 MHz RE : 30 MHz ~ 1 GHz	부속시설-2	N
KN 14-1:2011	가정용 전기기기 및 전동기기 장해방지 시험 방법	CE : 150 kHz ~ 30 MHz	소재지	N
KN 14-1:2011	가정용 전기기기 및 전동기기 장해방지 시험 방법	RE : 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
KN 14-1:2014	가정용 전기기기 및 전동기기 장해방지 시험 방법	CE: 150 kHz ~ 30 MHz	소재지	N
KN 14-1:2014	가정용 전기기기 및 전동기기 장해방지 시험 방법	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
KN 14-1:2014	가정용 전기기기 및 전동기기 장해방지 시험 방법	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
KN 14-1:2014	가정용 전기기기 및 전동기기 장해방지 시험 방법	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
KN 14-2:2008	가정용 전기기기 및 전동기기 류 내성 시험 방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 2300 MHz 3 V	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
KN 14-2:2008	가정용 전기기기 및 전동기기류 내성 시험 방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 2300 MHz 3 V	부속시설-3	N
KN 14-2:2008	가정용 전기기기 및 전동기기류 내성 시험 방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 2300 MHz 3 V	소재지	N
KN 14-2:2014	가정용 전기기기 및 전동기기류 내성 시험 방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	소재지	N
KN 14-2:2014	가정용 전기기기 및 전동기기류 내성 시험 방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
KN 14-2:2014	가정용 전기기기 및 전동기기류 내성 시험 방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-1	N
KN 15:2018	조명기기 장애방지 시험방법	RE : 9 kHz ~ 1 000 MHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
KN 15:2018	조명기기 장애방지 시험방법	CE : 9 kHz ~ 30 MHz	소재지	N
KN 15:2018	조명기기 장애방지 시험방법	RE : 9 kHz ~ 1 000 MHz CE : 9 kHz ~ 30 MHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
KN 15:2018	조명기기 장애방지 시험방법	RE : 9 kHz ~ 1 000 MHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
KN 16-2-1:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-1 : 전자파장해 및 내성 측정방법 - 전도성장해측정 -	9 kHz ~ 30 MHz	부속시설-1	N
KN 16-2-1:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-1 : 전자파장해 및 내성 측정방법 - 전도성장해측정 -	9 kHz ~ 30 MHz	부속시설-2	N
KN 16-2-1:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-1 : 전자파장해 및 내성 측정방법 - 전도성장해측정 -	9 kHz ~ 30 MHz	부속시설-3	N
KN 16-2-1:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-1 : 전자파장해 및 내성 측정방법 - 전도성장해측정 -	9 kHz ~ 30 MHz	소재지	N
KN 16-2-2:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-2 : 전자파장해 및 내성 측정방법 - 장해전력의 측정 -	9 kHz ~ 30 MHz	부속시설-2	N
KN 16-2-2:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-2 : 전자파장해 및 내성 측정방법 - 장해전력의 측정 -	9 kHz ~ 30 MHz	부속시설-3	N
KN 16-2-2:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-2 : 전자파장해 및 내성 측정방법 - 장해전력의 측정 -	9 kHz ~ 30 MHz	소재지	N
KN 16-2-2:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-2 : 전자파장해 및 내성 측정방법 - 장해전력의 측정 -	9 kHz ~ 30 MHz	부속시설-1	N
KN 16-2-3:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-3 : 전자파장해 및 내성 측정방법 - 방사성 장해 측정 -	9 kHz ~ 18 GHz	부속시설-3	N
KN 16-2-3:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-3 : 전자파장해 및 내성 측정방법 - 방사성 장해 측정 -	9 kHz ~ 18 GHz	부속시설-2	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
KN 16-2-3:2011	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-3 : 전자파장해 및 내성 측정방법 - 방사성 장애 측정 -	9 kHz ~ 18 GHz	부속시설-1	N
KN 16-2-4:2008	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-4 : 전자파장해 및 내성 측정방법 - 내성 측정 -	9 kHz ~ 18 GHz	부속시설-1	N
KN 16-2-4:2008	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-4 : 전자파장해 및 내성 측정방법 - 내성 측정 -	9 kHz ~ 18 GHz	부속시설-2	N
KN 16-2-4:2008	전자파장해 및 내성 측정기구와 방법에 대한 규정 2-4 : 전자파장해 및 내성 측정방법 - 내성 측정 -	9 kHz ~ 18 GHz	부속시설-3	N
KN 17:2017	가정용 무선전력전송기기 장애방지 시험방법	RE : 9 kHz ~ 1 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
KN 17:2017	가정용 무선전력전송기기 장애방지 시험방법	RE : 9 kHz ~ 1 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
KN 17:2017	가정용 무선전력전송기기 장애방지 시험방법	CE : 9 kHz ~ 30 MHz	소재지	N
KN 17:2017	가정용 무선전력전송기기 장애방지 시험방법	RE : 9 kHz ~ 1 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
KN 20:2009	방송수신기 및 관련 기기류 내성시험방법	ESD : ±8 kV RS : 900 MHz EFT : ±1 kV	부속시설-3	N
KN 20:2009	방송수신기 및 관련 기기류 내성시험방법	ESD : ±8 kV RS : 900 MHz EFT : ±1 kV S1, S2a, S2b, S3, S4 V-DIP: max 100 %	소재지	N
KN 20:2009	방송수신기 및 관련 기기류 내성시험방법	ESD : ±8 kV RS : 900 MHz EFT : ±1 kV	부속시설-1	N
KN 22:2009	정보기기류 장애방지 시험방법	CE : 150 kHz ~ 30 MHz	소재지	N
KN 22:2009	정보기기류 장애방지 시험방법	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
KN 22:2009	정보기기류 장애방지 시험방법	RE : 30 MHz ~ 6 GHz	부속시설-2	N
KN 22:2009	정보기기류 장애방지 시험방법	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
KN 24:2008	정보기기류 내성 시험방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 24:2008	정보기기류 내성 시험방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 24:2008	정보기기류 내성 시험방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 24:2011	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 %	소재지	N
KN 24:2011	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V M/F: 1 A/m V-DIP: max 100 %	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
KN 24:2011	Information technology equipment - Immunity characteristics - Limit and method of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 80 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
KN 301 489-13:2015	생활무전기 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 301 489-13:2015	생활무전기 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 301 489-13:2015	생활무전기 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
KN 301 489-13:2015	생활무전기 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 301 489-15:2015	아마추어무선국용 무선설비 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
KN 301 489-15:2015	아마추어무선국용 무선설비 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 301 489-15:2015	아마추어무선국용 무선설비 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 301 489-15:2015	아마추어무선국용 무선설비 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 301 489-17:2008	무선데이터 통신시스템용 특정 소출력 무선기기 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 301 489-17:2008	무선데이터 통신시스템용 특정 소출력 무선기기 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
KN 301 489-17:2008	무선데이터 통신시스템용 특정 소출력 무선기기 전자파적 합성 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 301 489-17:2008	무선데이터 통신시스템용 특정 소출력 무선기기 전자파적 합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 301 489-17:2013	Specific conditions for 2.4GHz wide band transmission systems and 5GHz high performance RLAN equipment and 5.8GHz Broadband Data Transmitting System	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	소재지	N
KN 301 489-17:2013	Specific conditions for 2.4GHz wide band transmission systems and 5GHz high performance RLAN equipment and 5.8GHz Broadband Data Transmitting System	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
KN 301 489-17:2013	Specific conditions for 2.4GHz wide band transmission systems and 5GHz high performance RLAN equipment and 5.8GHz Broadband Data Transmitting System	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
KN 301 489-17:2013	Specific conditions for 2.4GHz wide band transmission systems and 5GHz high performance RLAN equipment and 5.8GHz Broadband Data Transmitting System	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz, 3 V/m EFT: ±1 kV SURGE: ±2 kV CS: 150 kHz ~ 230 MHz, 3 V V-DIP: max 100 %	부속시설-3	N
KN 301 489-18:2018	주파수공용 무선전화장치 전자파적합성 시험 방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 301 489-18:2018	주파수공용 무선전화장치 전자파적합성 시험 방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
KN 301 489-18:2018	주파수공용 무선전화장치 전자파적합성 시험 방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 301 489-18:2018	주파수공용 무선전화장치 전자파적합성 시험 방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
KN 301 489-1:2017	무선설비기기류의 공통 전자 파적합성 시험 방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 301 489-1:2017	무선설비기기류의 공통 전자 파적합성 시험 방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 301 489-1:2017	무선설비기기류의 공통 전자 파적합성 시험 방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
KN 301 489-1:2017	무선설비기기류의 공통 전자 파적합성 시험 방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 301 489-20:2015	위성휴대통신용 무선설비 전자파적합성 시험 방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 301 489-20:2015	위성휴대통신용 무선설비 전자파적합성 시험 방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
KN 301 489-20:2015	위성휴대통신용 무선설비 전자파적합성 시험 방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 301 489-20:2015	위성휴대통신용 무선설비 전자파적합성 시험 방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 301 489-26:2009	이동전화용, 개인휴대전화용, 이동통신용 기지국, 무선 중계기, 보조기기에 대한 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 301 489-26:2009	이동전화용, 개인휴대전화용, 이동통신용 기지국, 무선 중계기, 보조기기에 대한 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
KN 301 489-26:2009	이동전화용, 개인휴대전화용, 이동통신용 기지국, 무선 중계기, 보조기기에 대한 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
KN 301 489-26:2009	이동전화용, 개인휴대전화용, 이동통신용 기지국, 무선 중계기, 보조기기에 대한 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 301 489-2:2015	무선호출용 무선설비에 대한 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 301 489-2:2015	무선호출용 무선설비에 대한 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
KN 301 489-2:2015	무선호출용 무선설비에 대한 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 301 489-2:2015	무선호출용 무선설비에 대한 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
KN 301 489-3:2018	특정소출력 무선기기 전자파 적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 301 489-3:2018	특정소출력 무선기기 전자파 적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 301 489-3:2018	특정소출력 무선기기 전자파 적합성 시험방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
KN 301 489-3:2018	특정소출력 무선기기 전자파 적합성 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 301 489-5:2015	간이무선국 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
KN 301 489-5:2015	가이무선국 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 301 489-5:2015	가이무선국 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 301 489-5:2015	가이무선국 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
KN 301 489-9:2015	음성 및 음향신호 전송용 특정 소출력무선기기 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 301 489-9:2015	음성 및 음향신호 전송용 특정 소출력무선기기 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
KN 301 489-9:2015	음성 및 음향신호 전송용 특정 소출력무선기기 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
KN 301 489-9:2015	음성 및 음향신호 전송용 특정 소출력무선기기 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 32:2015	멀티미디어기기 전자파 장애 방지 시험방법	CE : 150 kHz ~ 30 MHz	소재지	N
KN 32:2015	멀티미디어기기 전자파 장애 방지 시험방법	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
KN 32:2015	멀티미디어기기 전자파 장애 방지 시험방법	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
KN 32:2015	멀티미디어기기 전자파 장애 방지 시험방법	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
KN 35:2015	멀티미디어기기 전자파 내성 시험방법	ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 35:2015	멀티미디어기기 전자파 내성 시험방법	ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 35:2015	멀티미디어기기 전자파 내성 시험방법	ESD: ±8 kV RS: 80 MHz ~ 6 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % M/F: 1 A/m	부속시설-1	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
KN 60601-1-2:2008	의료용 전기기기류 내성 시험 방법 - 요구사항 및 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
KN 60601-1-2:2008	의료용 전기기기류 내성 시험 방법 - 요구사항 및 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
KN 60601-1-2:2008	의료용 전기기기류 내성 시험 방법 - 요구사항 및 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 3 A/m	부속시설-1	N
KN 60601-1-2:2008	의료용 전기기기류 내성 시험 방법 - 요구사항 및 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
KN 60945_60533:2015	해상항해용 무선설비 전자파 적합성 시험방법	CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
KN 60945_60533:20 15	해상항해용 무선설비 전자파 적합성 시험방법	RE: 10 kHz ~ 2 GHz CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % LFCS: 50 Hz ~ 10 kHz	부속시설-3	N
KN 60945_60533:20 15	해상항해용 무선설비 전자파 적합성 시험방법	RE: 10 kHz ~ 2 GHz CE: 9 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 20 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
KN 60945_60533:20 15	해상항해용 무선설비 전자파 적합성 시험방법	RE: 10 kHz ~ 2 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
KN 61000-2- 2:2014	공공 저압 배전망에서의 저주파 내성 시험방법	LFCD: Frequency : (0 ~ 9) kHz, 148.5 kHz max 1 phase 420 V 3 phase 690 V	부속시설-1	N
KN 61000-2- 4:2014	산업용 배전망에서의 저주파 내성 시험방법	LFCD: Frequency : (0 ~ 9) kHz max 35 kV	부속시설-1	N
KN 61000-3- 11:2014	공공 저압 배전망에서의 고조파 전류 방출 장애방지 시험방법(16A초과 75A이하)	Harmonic: 16 A < I ≤ 75 A	부속시설-3	N
KN 61000-3- 11:2014	공공 저압 배전망에서의 고조파 전류 방출 장애방지 시험방법(16A초과 75A이하)	Harmonic: 16 A < I ≤ 75 A	부속시설-1	N
KN 61000-3- 12:2014	공공 저압 배전망에서의 전압 변동 및 플리커 장애방지 시험방법(16A초과 75A이하)	Flicker: 16 A < I ≤ 75 A	부속시설-3	N
KN 61000-3- 12:2014	공공 저압 배전망에서의 전압 변동 및 플리커 장애방지 시험방법(16A초과 75A이하)	Flicker: 16 A < I ≤ 75 A	부속시설-1	N
KN 61000-3- 2:2014	공공 저압 배전망에서의 고조파 전류 방출 장애방지 시험방법 (16A이하)	Harmonic: max 16 A	부속시설-2	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
KN 61000-3-2:2014	공공 저압 배전망에서의 고조파 전류 방출 장애방지 시험방법 (16A이하)	Harmonic: max 16 A	부속시설-1	N
KN 61000-3-2:2014	공공 저압 배전망에서의 고조파 전류 방출 장애방지 시험방법 (16A이하)	Harmonic: max 16 A	부속시설-3	N
KN 61000-3-3:2014	공공 저압 배전망에서의 전압변동 및 플리커 장애방지 시험방법 (16A이하)	Flicker: max 16 A	부속시설-1	N
KN 61000-3-3:2014	공공 저압 배전망에서의 전압변동 및 플리커 장애방지 시험방법 (16A이하)	Flicker: max 16 A	부속시설-2	N
KN 61000-3-3:2014	공공 저압 배전망에서의 전압변동 및 플리커 장애방지 시험방법 (16A이하)	Flicker: max 16 A	부속시설-3	N
KN 61000-4-11:2008	전압 강하, 순간 정전 내성 시험방법	V-DIP: max 100 %	부속시설-3	N
KN 61000-4-11:2008	전압 강하, 순간 정전 내성 시험방법	V-DIP: max 100 %	소재지	N
KN 61000-4-11:2008	전압 강하, 순간 정전 내성 시험방법	V-DIP: max 100 %	부속시설-1	N
KN 61000-4-2:2013	정전기 내성 시험방법	ESD: max ± 8 kV,	부속시설-1	N
KN 61000-4-2:2013	정전기 내성 시험방법	ESD: max ± 8 kV,	소재지	N
KN 61000-4-2:2013	정전기 내성 시험방법	ESD: max ± 8 kV,	부속시설-3	N
KN 61000-4-3:2008	방사성 RF 전자기장 내성 시험방법	RS: 80 MHz ~ 3 GHz 10 V/m	소재지	N
KN 61000-4-3:2008	방사성 RF 전자기장 내성 시험방법	RS: 80 MHz ~ 3 GHz 10 V/m	부속시설-3	N
KN 61000-4-3:2008	방사성 RF 전자기장 내성 시험방법	RS: 80 MHz ~ 3 GHz 10 V/m	부속시설-1	N
KN 61000-4-3:2011	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	80 MHz ~ 1 GHz, 30 V/m, (1 ~ 3) GHz, 20 V/m, (3 ~ 6) GHz, 10 V/m	부속시설-3	N
KN 61000-4-4:2008	전기적 빠른 과도현상/버스트 내성 시험방법	EFT: max ± 4 kV	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
KN 61000-4-4:2008	전기적 빠른 과도현상/버스트 내성 시험방법	EFT: max ±4 kV	소재지	N
KN 61000-4-4:2008	전기적 빠른 과도현상/버스트 내성 시험방법	EFT: max ±4 kV	부속시설-3	N
KN 61000-4-4:2011	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ±4 kV	소재지	N
KN 61000-4-4:2011	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ±4 kV	부속시설-1	N
KN 61000-4-4:2011	Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ±4 kV	부속시설-3	N
KN 61000-4-5:2008	서지 내성 시험방법	SURGE: max ±4 kV	부속시설-3	N
KN 61000-4-5:2008	서지 내성 시험방법	SURGE: max ±4 kV	부속시설-1	N
KN 61000-4-5:2008	서지 내성 시험방법	SURGE: max ±4 kV	소재지	N
KN 61000-4-6:2008	전도성 RF 전자기장 내성 시험 방법	CS: 150 kHz ~ 230 MHz, 10 V	소재지	N
KN 61000-4-6:2008	전도성 RF 전자기장 내성 시험 방법	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-1	N
KN 61000-4-6:2008	전도성 RF 전자기장 내성 시험 방법	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-3	N
KN 61000-4-6:2013	전도성 RF 전자기장 내성 시험 방법	CS: 150 kHz ~ 230 MHz, 10 V	소재지	N
KN 61000-4-6:2013	전도성 RF 전자기장 내성 시험 방법	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-1	N
KN 61000-4-6:2013	전도성 RF 전자기장 내성 시험 방법	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-3	N
KN 61000-4-8:2008	전원 주파수 자기장 내성 시험 방법	MF: max 30 A/m	부속시설-1	N
KN 61000-4-8:2013	전원 주파수 자기장 내성 시험 방법	MF: max 300 A/m	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
KN 61000-6-1:2012	주거, 상업 및 경공업 환경에 서의 일반 내성 시험방법	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 61000-6-1:2012	주거, 상업 및 경공업 환경에 서의 일반 내성 시험방법	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % M/F: 3 A/m	부속시설-1	N
KN 61000-6-1:2012	주거, 상업 및 경공업 환경에 서의 일반 내성 시험방법	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 61000-6-2:2012	산업환경에서의 일반 내성 시 험방법	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
KN 61000-6-2:2012	산업환경에서의 일반 내성 시 험방법	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 30 A/m	부속시설-1	N
KN 61000-6-2:2012	산업환경에서의 일반 내성 시 험방법	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
KN 61000-6-3:2012	주거, 상업 및 경공업 환경에서의 장해방지 시험방법	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
KN 61000-6-3:2012	주거, 상업 및 경공업 환경에서의 장해방지 시험방법	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
KN 61000-6-3:2012	주거, 상업 및 경공업 환경에서의 장해방지 시험방법	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
KN 61000-6-3:2012	주거, 상업 및 경공업 환경에서의 장해방지 시험방법	CE : 9 kHz ~ 30 MHz	소재지	N
KN 61000-6-4:2012	산업 환경에서의 장해방지 시험방법	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-1	N
KN 61000-6-4:2012	산업 환경에서의 장해방지 시험방법	CE : 9 kHz ~ 30 MHz	소재지	N
KN 61000-6-4:2012	산업 환경에서의 장해방지 시험방법	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-2	N
KN 61000-6-4:2012	산업 환경에서의 장해방지 시험방법	RE : 9 kHz ~ 6 GHz CE : 9 kHz ~ 30 MHz	부속시설-3	N
KN 61547:2012	조명기기류에 대한 내성 시험 방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 61547:2012	조명기기류에 대한 내성 시험 방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % M/F: 1 A/m	부속시설-1	N
KN 61547:2012	조명기기류에 대한 내성 시험 방법	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
KN 61800-3:2014	가변속 전력구동기기에 대한 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KN 61800-3:2014	가변속 전력구동기기에 대한 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N
KN 61800-3:2014	가변속 전력구동기기에 대한 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KN 61800-3:2014	가변속 전력구동기기에 대한 전자파적합성 시험방법	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KN 62040-2:2012	무정전 전원장치(UPS)류 전자파적합성 시험방법	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
KN 62040-2:2012	무정전 전원장치(UPS)류 전자파적합성 시험방법	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
KN 62040-2:2012	무정전 전원장치(UPS)류 전자파적합성 시험방법	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
KN 62040-2:2012	무정전 전원장치(UPS)류 전자파적합성 시험방법	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
KR : 2020	제조법 및 형식승인 등에 관한 지침 제 3장 형식승인, 제 23 절 자동화 시스템 14. 정전기방전 내성시험 15. 전자기장 내성시험 16. 전도성 저주파 간섭에 대한 내성시험 17. 전도성 무선주파수 간섭에 대한 내성시험 18. 전기적 패스트 트랜젠트 / 버스트 내성시험 19. 서지 내성시험 20. 발산방사 측정시험 21. 전도방사 측정시험	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m LFCS: <12 kHz, 3 Vr.m.s. ~ max. 2 W CS: 150 kHz ~ 80 MHz, 3 Vr.m.s. & Spot 10 Vr.m.s. EFT: ±2 kV Surge: ±1 kV RE: 150 kHz ~ 6 GHz CE: 10 kHz ~ 30 MHz	부속시설-3	N
KR : 2020	제조법 및 형식승인 등에 관한 지침 제 3장 형식승인, 제 23 절 자동화 시스템 14. 정전기방전 내성시험 15. 전자기장 내성시험 16. 전도성 저주파 간섭에 대한 내성시험 17. 전도성 무선주파수 간섭에 대한 내성시험 18. 전기적 패스트 트랜젠트 / 버스트 내성시험 19. 서지 내성시험 20. 발산방사 측정시험 21. 전도방사 측정시험	RE: 150 kHz ~ 6 GHz CE: 10 kHz ~ 30 MHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장 시험
KR : 2020	제조법 및 형식승인 등에 관한 지침 제 3장 형식승인, 제 23 절 자동화 시스템 14. 정전기방전 내성시험 15. 전자기장 내성시험 16. 전도성 저주파 간섭에 대한 내성시험 17. 전도성 무선주파수 간섭에 대한 내성시험 18. 전기적 패스트 트랜젠트 / 버스트 내성시험 19. 서지 내성시험 20. 발산방사 측정시험 21. 전도방사 측정시험	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m LFCS: <12 kHz, 3 Vr.m.s. ~ max. 2 W CS: 150 kHz ~ 80 MHz, 3 Vr.m.s. & Spot 10 Vr.m.s. EFT: ±2 kV Surge: ±1 kV RE: 150 kHz ~ 6 GHz CE: 10 kHz ~ 30 MHz	부속시설-1	N
KR : 2020	제조법 및 형식승인 등에 관한 지침 제 3장 형식승인, 제 23 절 자동화 시스템 14. 정전기방전 내성시험 15. 전자기장 내성시험 16. 전도성 저주파 간섭에 대한 내성시험 17. 전도성 무선주파수 간섭에 대한 내성시험 18. 전기적 패스트 트랜젠트 / 버스트 내성시험 19. 서지 내성시험 20. 발산방사 측정시험 21. 전도방사 측정시험	ESD: ±8 kV RS: 80 MHz ~ 6 GHz, 10 V/m CS: 150 kHz ~ 80 MHz, 3 Vr.m.s. & Spot 10 Vr.m.s. EFT: ±2 kV Surge: ±1 kV CE: 10 kHz ~ 30 MHz	소재지	N
KRS SG 0015-09 (R)	전자연동장치 (Electronic Interlocking Device) 4.7 전자파 적합성 시험	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	부속시설-3	N
KRS SG 0015-09 (R)	전자연동장치 (Electronic Interlocking Device) 4.7 전자파 적합성 시험	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
KRS SG 0015-09 (R)	전자연동장치 (Electronic Interlocking Device) 4.7 전자파 적합성 시험	CE: 150 kHz ~ 30 MHz	부속시설-2	N
KRS SG 0015-09 (R)	전자연동장치 (Electronic Interlocking Device) 4.7 전자파 적합성 시험	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	소재지	N
KRS SG 0015-14 (R) : 2014	전자연동장치 (Electronic Interlocking Device) 4.7.3 전자파 적합성 시험	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
KRS SG 0015-14 (R) : 2014	전자연동장치 (Electronic Interlocking Device) 4.7.3 전자파 적합성 시험	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V M/F: 300 A/m PLUSE M/F: 300 A/m	부속시설-1	N
KRS SG 0015-14 (R) : 2014	전자연동장치 (Electronic Interlocking Device) 4.7.3 전자파 적합성 시험	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	부속시설-3	N
KRS SG 0015-14 (R) : 2014	전자연동장치 (Electronic Interlocking Device) 4.7.3 전자파 적합성 시험	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
KS C 9610-2-2:2017 (MOD IEC 61000-2-2)	전기자기적합성(EMC) - 제2-2부: 환경 - 공공 저전압 배전 시스템에서 저주파 전도 장애와 신호화에 대한 적합성 레벨	3Φ, (0 ~ 620) V	부속시설-1	N
KS C 9610-2-4:2017 (MOD IEC 61000-2-4)	전기자기적합성(EMC) - 제2-4부: 환경 - 산업용 배전 망에서 저주파 적합성 레벨	LFCD: Frequency : (0 ~ 9) kHz max 35 kV	부속시설-1	N
KS C 9610-3-11:2017	전자파적합성(EMC) - 제3-11부: 허용기준 - 공공 저압 배전망에서의 전압변동 및 플리커에 대한 허용기준(상당 정격전류 75 A 이하와 조건부 연결 기기)	Harmonic: 16 A < I ≤ 75 A	부속시설-1	N
KS C 9610-3-11:2017	전자파적합성(EMC) - 제3-11부: 허용기준 - 공공 저압 배전망에서의 전압변동 및 플리커에 대한 허용기준(상당 정격전류 75 A 이하와 조건부 연결 기기)	Harmonic: 16 A < I ≤ 75 A	부속시설-3	N
KS C 9610-3-12:2017	전자파적합성(EMC) - 제3-12부: 허용기준 - 공공 저압 배전망에 연결된 기기에서 발생하는 고조파 전류의 허용기준(16 A < 상당 입력 전류 ≤ 75 A)	Flicker: 16 A < I ≤ 75 A	부속시설-1	N
KS C 9610-3-12:2017	전자파적합성(EMC) - 제3-12부: 허용기준 - 공공 저압 배전망에 연결된 기기에서 발생하는 고조파 전류의 허용기준(16 A < 상당 입력 전류 ≤ 75 A)	Flicker: 16 A < I ≤ 75 A	부속시설-3	N
KS C 9610-3-2:2017	전자파적합성(EMC) - 제3-2부: 허용기준 - 고조파 전류의 허용기준(상당 입력 전류 16 A이하 기기)	Harmonic: max 16 A	부속시설-1	N
KS C 9610-3-2:2017	전자파적합성(EMC) - 제3-2부: 허용기준 - 고조파 전류의 허용기준(상당 입력 전류 16 A이하 기기)	Harmonic: max 16 A	부속시설-2	N
KS C 9610-3-2:2017	전자파적합성(EMC) - 제3-2부: 허용기준 - 고조파 전류의 허용기준(상당 입력 전류 16 A이하 기기)	Harmonic: max 16 A	부속시설-3	N

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KS C 9610-3-3:2017	전자파적합성(EMC) - 제3-3부: 허용기준 - 공공 저압 배전망에 사용하는 기기의 플리커와 전압변동에 대한 허용기준(상당 16 A 이하 기기)	Flicker: max 16 A	부속시설-3	N
KS C 9610-3-3:2017	전자파적합성(EMC) - 제3-3부: 허용기준 - 공공 저압 배전망에 사용하는 기기의 플리커와 전압변동에 대한 허용기준(상당 16 A 이하 기기)	Flicker: max 16 A	부속시설-2	N
KS C 9610-3-3:2017	전자파적합성(EMC) - 제3-3부: 허용기준 - 공공 저압 배전망에 사용하는 기기의 플리커와 전압변동에 대한 허용기준(상당 16 A 이하 기기)	Flicker: max 16 A	부속시설-1	N
KS C 9610-4-11(MOD IEC 61000-4-11)	전기자기적합성(EMC) - 제4-11부: 시험 및 측정기술 - 전압강하, 순시정전 및 전압변동 내성시험	V-DIP: max 100 %	부속시설-3	N
KS C 9610-4-11(MOD IEC 61000-4-11)	전기자기적합성(EMC) - 제4-11부: 시험 및 측정기술 - 전압강하, 순시정전 및 전압변동 내성시험	V-DIP: max 100 %	부속시설-1	N
KS C 9610-4-11(MOD IEC 61000-4-11)	전기자기적합성(EMC) - 제4-11부: 시험 및 측정기술 - 전압강하, 순시정전 및 전압변동 내성시험	V-DIP: max 100 %	소재지	N
KS C 9610-4-2(MOD IEC 61000-4-2)	전기자기적합성(EMC) - 제4-2부: 시험 및 측정기술 - 정전기 방전 내성시험	ESD: max ±8 kV	소재지	N
KS C 9610-4-2(MOD IEC 61000-4-2)	전기자기적합성(EMC) - 제4-2부: 시험 및 측정기술 - 정전기 방전 내성시험	ESD: max ±8 kV	부속시설-1	N
KS C 9610-4-2(MOD IEC 61000-4-2)	전기자기적합성(EMC) - 제4-2부: 시험 및 측정기술 - 정전기 방전 내성시험	ESD: max ±8 kV	부속시설-3	N
KS C 9610-4-3(MOD IEC 61000-4-3)	전기자기적합성(EMC) - 제4-3부: 시험 및 측정기술 - 방사 무선주파수 전기자기장 내성시험	RS: 80 MHz ~ 6 GHz, 30 V/m	소재지	N
KS C 9610-4-3(MOD IEC 61000-4-3)	전기자기적합성(EMC) - 제4-3부: 시험 및 측정기술 - 방사 무선주파수 전기자기장 내성시험	RS: 80 MHz ~ 6 GHz, 30 V/m	부속시설-3	N

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KS C 9610-4-3(MOD IEC 61000-4-3)	전기자기적합성(EMC) - 제4-3부: 시험 및 측정기술 - 방사 무선주파수 전기자기장 내성시험	RS: 80 MHz ~ 6 GHz, 30 V/m	부속시설-1	N
KS C 9610-4-4(MOD IEC 61000-4-4)	전기자기적합성(EMC) - 제4-4부: 시험 및 측정기술 - 전기적 빠른 과도현상/버스트 내성시험	EFT: max ±4 kV	부속시설-3	N
KS C 9610-4-4(MOD IEC 61000-4-4)	전기자기적합성(EMC) - 제4-4부: 시험 및 측정기술 - 전기적 빠른 과도현상/버스트 내성시험	EFT: max ±4 kV	부속시설-1	N
KS C 9610-4-4(MOD IEC 61000-4-4)	전기자기적합성(EMC) - 제4-4부: 시험 및 측정기술 - 전기적 빠른 과도현상/버스트 내성시험	EFT: max ±4 kV	소재지	N
KS C 9610-4-5(MOD IEC 61000-4-5)	전기자기적합성(EMC) - 제4-5부: 시험 및 측정기술 - 서지 내성시험	SURGE: max ±4 kV	소재지	N
KS C 9610-4-5(MOD IEC 61000-4-5)	전기자기적합성(EMC) - 제4-5부: 시험 및 측정기술 - 서지 내성시험	SURGE: max ±4 kV	부속시설-1	N
KS C 9610-4-5(MOD IEC 61000-4-5)	전기자기적합성(EMC) - 제4-5부: 시험 및 측정기술 - 서지 내성시험	SURGE: max ±4 kV	부속시설-3	N
KS C 9610-4-6(MOD IEC 61000-4-6)	전기자기적합성(EMC) - 제4-6부: 시험 및 측정기술 - 전자기장 전도내성시험	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-3	N
KS C 9610-4-6(MOD IEC 61000-4-6)	전기자기적합성(EMC) - 제4-6부: 시험 및 측정기술 - 전자기장 전도내성시험	CS: 150 kHz ~ 230 MHz, 10 V	부속시설-1	N
KS C 9610-4-6(MOD IEC 61000-4-6)	전기자기적합성(EMC) - 제4-6부: 시험 및 측정기술 - 전자기장 전도내성시험	CS: 150 kHz ~ 230 MHz, 10 V	소재지	N
KS C 9610-4-8(MOD IEC 61000-4-8)	전기자기적합성(EMC) - 제4장: 시험 및 측정기술 - 제 8부: 전원주파수 자계내성시험	MF: max 30 A/m	부속시설-1	N
KS C 9811(MOD CISPR11)	산업, 과학, 의료용(ISM) 기기 - 무선 주파수 방해 특성 - 허용기준 및 측정방법	CE: 9 kHz ~ 30 MHz	소재지	N
KS C 9811(MOD CISPR11)	산업, 과학, 의료용(ISM) 기기 - 무선 주파수 방해 특성 - 허용기준 및 측정방법	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장시험
KS C 9811(MOD CISPR11)	산업, 과학, 의료용(ISM) 기기 — 무선 주파수 방해 특성 — 허용기준 및 측정방법	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
KS C 9811(MOD CISPR11)	산업, 과학, 의료용(ISM) 기기 — 무선 주파수 방해 특성 — 허용기준 및 측정방법	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
KS C 9815(MOD CISPR15)	조명 기기 및 유사 기기의 무 선 방해 특성의 측정 허용기준 과 측정 방법	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
KS C 9815(MOD CISPR15)	조명 기기 및 유사 기기의 무 선 방해 특성의 측정 허용기준 과 측정 방법	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
KS C 9815(MOD CISPR15)	조명 기기 및 유사 기기의 무 선 방해 특성의 측정 허용기준 과 측정 방법	CE: 9 kHz ~ 30 MHz	소재지	N
KS C 9815(MOD CISPR15)	조명 기기 및 유사 기기의 무 선 방해 특성의 측정 허용기준 과 측정 방법	RE: 9 kHz ~ 1 GHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
KS C CISPR 13:2011	음성과 텔레비전 방송 수신기 및 관련기기 - 무선 방해 특성 - 측정 한계값과 측정 방법	RE: 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
KS C CISPR 13:2011	음성과 텔레비전 방송 수신기 및 관련기기 - 무선 방해 특성 - 측정 한계값과 측정 방법	CE : 150 kHz ~ 30 MHz	소재지	N
KS C CISPR 13:2011	음성과 텔레비전 방송 수신기 및 관련기기 - 무선 방해 특성 - 측정 한계값과 측정 방법	RE: 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
KS C CISPR 13:2011	음성과 텔레비전 방송 수신기 및 관련기기 - 무선 방해 특성 - 측정 한계값과 측정 방법	RE: 30 MHz ~ 18 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
KS C CISPR 20:2014	음성, TV 방송 수신기 및 관련 기기의 전기자기내성 측정방 법 및 한계값	ESD : ±8 kV RS : 900 MHz EFT : ±1 kV V-DIP: max 100 %	부속시설-1	N
KS C CISPR 20:2014	음성, TV 방송 수신기 및 관련 기기의 전기자기내성 측정방 법 및 한계값	ESD : ±8 kV RS : 900 MHz EFT : ±1 kV S1, S2a, S2b, S3, S4 V-DIP: max 100 %	소재지	N
KS C CISPR 20:2014	음성, TV 방송 수신기 및 관련 기기의 전기자기내성 측정방 법 및 한계값	ESD : ±8 kV RS : 900 MHz EFT : ±1 kV V-DIP: max 100 %	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장시험
KS C CISPR 22:2011	정보기기의 무선방해 특성에 대한 측정방법 및 한계값	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-2	N
KS C CISPR 22:2011	정보기기의 무선방해 특성에 대한 측정방법 및 한계값	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-3	N
KS C CISPR 22:2011	정보기기의 무선방해 특성에 대한 측정방법 및 한계값	RE : 30 MHz ~ 6 GHz CE : 150 kHz ~ 30 MHz	부속시설-1	N
KS C CISPR 22:2011	정보기기의 무선방해 특성에 대한 측정방법 및 한계값	CE : 150 kHz ~ 30 MHz	소재지	N
KS C CISPR 24:2014	전기자기적합성(EMC) — 정보기기(ITE)의 전기자기내성 시험방법 및 측정의 한계값	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
KS C CISPR 24:2014	전기자기적합성(EMC) — 정보기기(ITE)의 전기자기내성 시험방법 및 측정의 한계값	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
KS C CISPR 24:2014	전기자기적합성(EMC) — 정보기기(ITE)의 전기자기내성 시험방법 및 측정의 한계값	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
KS C IEC 60092-504 :2007	선박용 전기설비 - 제504부 : 특별사항-제어 및 사용	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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KS C IEC 60092-504 :2007	선박용 전기설비 - 제504부 : 특별사항-제어 및 사용	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
KS C IEC 60092-504 :2007	선박용 전기설비 - 제504부 : 특별사항-제어 및 사용	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
KS C IEC 60092-504 :2007	선박용 전기설비 - 제504부 : 특별사항-제어 및 사용	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
KS C IEC 60533:2003	선박용 전기설비-전기자기 적합성	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
KS C IEC 60533:2003	선박용 전기설비-전기자기 적합성	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
KS C IEC 60533:2003	선박용 전기설비-전기자기 적합성	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
KS C IEC 60533:2003	선박용 전기설비-전기자기 적합성	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % LFCS: 50 Hz ~ 10 kHz	부속시설-3	N
KS C IEC 61000-4-13:2010	전기자기적합성(EMC) - 제4-13부: 시험 및 측정기술 - 교류전원 포트에서 주전원 신호를 포함하는 고조파와 내부고조파,저주파 내성 시험	InterHarmonics: max 16 A	부속시설-3	N
KS C IEC 61000-4-13:2010	전기자기적합성(EMC) - 제4-13부: 시험 및 측정기술 - 교류전원 포트에서 주전원 신호를 포함하는 고조파와 내부고조파,저주파 내성 시험	InterHarmonics: max 16 A	부속시설-1	N
KS C IEC 61000-4-16:2013	전기자기적합성(EMC) - 제4-16부: 시험 및 측정방법 - 주파수 범위 0 Hz ~ 150 kHz에서 전도 및 공통모드 방해 내성시험	0 Hz ~ 150 kHz	부속시설-3	N
KS C IEC 61000-4-17:2010	전기자기적합성(EMC) - 제4-17부: 시험 및 측정기술 - 직류 입력 전원 포트에서의 맥동 내성 시험	Ripple: max Ud.c. 15 %	부속시설-1	N
KS C IEC 61000-4-29:2014	전기자기적합성(EMC) - 제4-29부: 시험 및 측정 기술 - 직류 전원단자에서의 전압강하, 순시정전 및 전압변동 내성시험	V-DIP: max 100 %	부속시설-1	N
KS C IEC 61000-4-34:2016	시험 및 측정 기술 - 입력전류가 상당 16 A를 초과하는 기기에 대한 전압 강하, 순시정전 및 전압 변동 내성 시험	V-DIP: max 440 V, 100 %	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
MBN 10284-2:2015	Mercedes-Benz Company Standard EMC Performance Requirements - Component Tests (Passenger Cars and Vans) [Exception] 9 Magnetic field emission measurement with isotropic test probe (ICNIRP test) 14 RF immunity - Reverberation chamber (CRC test)	communications test :	부속시설-2	N
MBN 10284-2:2015	Mercedes-Benz Company Standard EMC Performance Requirements - Component Tests (Passenger Cars and Vans) [Exception] 9 Magnetic field emission measurement with isotropic test probe (ICNIRP test) 14 RF immunity - Reverberation chamber (CRC test)	Mobile radio	부속시설-1	N
MBN 10284-2:2015	Mercedes-Benz Company Standard EMC Performance Requirements - Component Tests (Passenger Cars and Vans) [Exception] 9 Magnetic field emission measurement with isotropic test probe (ICNIRP test) 14 RF immunity - Reverberation chamber (CRC test)	6 GHz, 140 V/m	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-461D:1993	MILITARY STANDARD REQUIREMENTS FOR THE CONTROL OF ELECTROMAGNETIC INTERFERENCE EMISSIONS AND SUSCEPTIBILITY 5.3.1 CE101, Conducted emissions, power leads, 30 Hz to 10 kHz 5.3.2 CE102, Conducted emissions, power leads, 10 kHz to 10 MHz 5.3.3 CE106, Conducted emissions, antenna terminal, 10 kHz to 40 GHz 5.3.4 CS101, Conducted susceptibility, power leads, 30 Hz to 50 kHz 5.3.9 CS114, Conducted susceptibility, bulk cable injection, 10 kHz to 400 MHz 5.3.10 CS115, Conducted susceptibility, bulk cable injection, impulse excitation 5.3.11 CS116, Conducted susceptibility, damped sinusoidal transients, cables and power leads, 10 kHz to 100 MHz 5.3.12 RE101, Radiated emissions, magnetic field, 30 Hz to 100 kHz 5.3.13 RE102, Radiated emissions, electric field, 10 kHz to 18 GHz 5.3.15 RS101, Radiated susceptibility, magnetic field, 30 Hz to 100 kHz 5.3.16 RS103, Radiated susceptibility, electric field, 10 kHz to 18 GHz [Exception] 10 kHz to 80 MHz, 200 V/m	CE101: 30 Hz ~ 10 kHz CE102: 10 kHz ~ 10 MHz CE106: 10 kHz ~ 40 GHz CS101: 30 Hz ~ 50 kHz CS114: 10 kHz ~ 400 MHz CS115: Impulse 5 A CS116: 10 kHz ~ 100 MHz RE101: 30 Hz ~ 100 kHz RE102: 10 kHz ~ 18 GHz RS101: 30 Hz ~ 100 kHz RS103: 10 kHz ~ 18 GHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-461E:1999	DEPARTMENT OF DEFENSE INTERFACE STANDARD REQUIREMENTS FOR THE CONTROL OF ELECTROMAGNETIC INTERFERENCE CHARACTERISTICS OF SUBSYSTEMS AND EQUIPMENT 5.4 CE101, Conducted emissions, power leads, 30 Hz to 10 kHz 5.5 CE102, Conducted emissions, power leads, 10 kHz to 10 MHz 5.6 CE106, Conducted emissions, antenna terminal, 10 kHz to 40 GHz 5.7 CS101, Conducted susceptibility, power leads, 30 Hz to 150 kHz 5.12 CS114, Conducted susceptibility, bulk cable injection, 10 kHz to 200 MHz 5.13 CS115, Conducted susceptibility, bulk cable injection, impulse excitation 5.14 CS116, Conducted susceptibility, damped sinusoidal transients, cables and power leads, 10 kHz to 100 MHz 5.15 RE101, Radiated emissions, magnetic field, 30 Hz to 100 kHz 5.16 RE102, Radiated emissions, electric field, 10 kHz to 18 GHz 5.18 RS101, Radiated susceptibility, magnetic field, 30 Hz to 100 kHz 5.19 RS103, Radiated susceptibility, electric field, 2 MHz to 18 GHz [Exception] 2 MHz to 80 MHz, 200 V/m	CE101: 30 Hz ~ 10 kHz CE102: 10 kHz ~ 10 MHz CE106: 10 kHz ~ 40 GHz CS101: 30 Hz ~ 150 kHz CS114: 10 kHz ~ 200 MHz CS115: Impulse 5 A CS116: 10 kHz ~ 100 MHz RE101: 30 Hz ~ 100 kHz RE102: 10 kHz ~ 18 GHz RS101: 30 Hz ~ 100 kHz RS103: 2 MHz ~ 18 GHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장시험
MIL-STD-461F:2007	DEPARTMENT OF DEFENSE INTERFACE STANDARD REQUIREMENTS FOR THE CONTROL OF ELECTROMAGNETIC INTERFERENCE CHARACTERISTICS OF SUBSYSTEMS AND EQUIPMENT 5.4 CE101, Conducted emissions, power leads, 30 Hz to 10 kHz 5.5 CE102, Conducted emissions, power leads, 10 kHz to 10 MHz 5.6 CE106, Conducted emissions, antenna terminal, 10 kHz to 40 GHz 5.7 CS101, Conducted susceptibility, power leads, 30 Hz to 150 kHz 5.11 CS106, Conducted susceptibility, transients, power leads 5.13 CS114, Conducted susceptibility, bulk cable injection, 10 kHz to 200 MHz 5.14 CS115, Conducted susceptibility, bulk cable injection, impulse excitation 5.15 CS116, Conducted susceptibility, damped sinusoidal transients, cables and power leads, 10 kHz to 100 MHz 5.16 RE101, Radiated emissions, magnetic field, 30 Hz to 100 kHz 5.17 RE102, Radiated emissions, electric field, 10 kHz to 18 GHz 5.19 RS101, Radiated susceptibility, magnetic field, 30 Hz to 100 kHz 5.20 RS103, Radiated susceptibility, electric field, 2 MHz to 18 GHz [Exception] 2 MHz to 80 MHz, 200	CE101: 30 Hz ~ 10 kHz CE102: 10 kHz ~ 10 MHz CE106: 10 kHz ~ 40 GHz CS101: 30 Hz ~ 150 kHz CS106: 400 Vpeak CS114: 4 kHz ~ 200 MHz CS115: Impulse 5 A CS116: 10 kHz ~ 100 MHz RE101: 30 Hz ~ 100 kHz RE102: 10 kHz ~ 18 GHz RS101: 30 Hz ~ 100 kHz RS103: 2 MHz ~ 18 GHz	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
	V/m			
MIL-STD-461G:2015	DEPARTMENT OF DEFENSE INTERFACE STANDARD REQUIREMENTS FOR THE CONTROL OF ELECTROMAGNETIC INTERFERENCE CHARACTERISTICS OF SUBSYSTEMS AND EQUIPMENT 5.4 CE101, conducted emissions, audio frequency currents, power leads. 5.5 CE102, conducted emissions, radio frequency potential, power leads. 5.6 CE106, conducted emissions, antenna port. 5.7 CS101, conducted susceptibility, power leads. 5.12 CS114, conducted susceptibility, bulk cable injection. 5.13 CS115, conducted susceptibility, bulk cable injection, impulse excitation. 5.14 CS116, conducted susceptibility, damped sinusoidal transients, cables and power leads. 5.15 CS117, conducted susceptibility, lightning induced transients, cables and power leads. 5.16 CS118, personnel borne electrostatic discharge. 5.17 RE101, radiated emissions, magnetic field. 5.18 RE102, radiated emissions, electric field. 5.20 RS101, radiated susceptibility, magnetic field. 5.21 RS103, radiated susceptibility, electric field. [Exception] 2 MHz to 80 MHz, 200 V/m	CE101: 30 Hz ~ 10 kHz CE102: 10 kHz ~ 10 MHz CE106: 10 kHz ~ 40 GHz CS101: 30 Hz ~ 150 kHz CS114: 4 kHz ~ 200 MHz CS115: Impulse 5 A CS116: 10 kHz ~ 100 MHz CS117: Waveform 1, 2, 3, 4, 5A, 6, 7, 8 CS118: ($\pm 2 \sim \pm 15$) kV RE101: 30 Hz ~ 100 kHz RE102: 10 kHz ~ 18 GHz RS101: 30 Hz ~ 100 kHz RS103: 2 MHz ~ 18 GHz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-704F : 2004	DEPARTMENT OF DEFENSE INTERFACE STANDARD AIRCRAFT ELECTRIC POWER CHARACTERISTICS	SAC : Single Phase, 400 Hz, 115 V TAC : Three Phase, 400 Hz, 115 V SVF : Single Phase, Variable Frequency, 115 V TVF : Three Phase, Variable Frequency, 115 V SXF : Single Phase, 60 Hz, 115 V LDC : Low Voltage DC (28 VDC) HDC : High Voltage DC (270 VDC)	부속시설-3	N
REQ-043878:2014	Volvo Car Corporation-VCG EMC: Component Requirements Electromagnetic Compatibility Specification Components	RE01 : 1 Hz ~ 400 MHz RE02 : 9 kHz ~ 30 MHz RE03 : 100 kHz ~ 6 GHz RE04 : 500 kHz ~ 320 MHz RI03 : 200 MHz ~ 6 GHz	부속시설-2	N
REQ-043878:2014	Volvo Car Corporation-VCG EMC: Component Requirements Electromagnetic Compatibility Specification Components	RE01 : 1 Hz ~ 400 MHz RE02 : 9 kHz ~ 30 MHz RE03 : 100 kHz ~ 6 GHz RE04 : 500 kHz ~ 320 MHz CI01 : Pulse 1, 2a, 2b, 3a, 3b CI02 : Pulse 3a, 3b	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장시험
REQ-043878:2014	Volvo Car Corporation-VCG EMC: Component Requirements Electromagnetic Compatibility Specification Components	RE01 : 1 Hz ~ 400 MHz RE02 : 9 kHz ~ 30 MHz RE03 : 100 kHz ~ 6 GHz RE04 : 500 kHz ~ 320 MHz RI01 : DC, 10 Hz ~ 1 MHz RI02 : 100 kHz ~ 400 MHz RI04 : 140 MHz ~ 2 700 MHz RI05 : 500 kHz ~ 6 GHz CE01 : +50 V, -75 V CI01 : Pulse 1, 2a, 2b, 3a, 3b CI02 : Pulse 3a, 3b ESD01 : (±4 ~ ±8) kV ESD02 : (±4 ~ ±25) kV	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
RTCA DO-160G:2010	Environmental Conditions and Test Procedures for Airborne Equipment Section 15.0 Magnetic Effect Section 16.0 Power Input Section 17.0 Voltage Spike Section 18.0 Audio Frequency Conducted Susceptibility - Power Inputs Section 19.0 Induced Signal Susceptibility Section 20.0 Radio Frequency Susceptibility (Radiated and Conducted) [Exception] 20.6 Radiated Susceptibility (RS) Test; Alternate Procedure - Reverberation Chamber - Method Section 21.0 Emission of Radio Frequency Energy [Exception] 21.6 Radiated RF Emission - Reverberation Chamber Section 22.0 Lightning Induced Transient Susceptibility Section 25.0 Electrostatic Discharge [Exception] Section 4.0 Temperature and Altitude Section 5.0 Temperature Variation Section 6.0 Humidity Section 7.0 Operational Shocks and Crash Safety Section 8.0 Vibration Section 9.0 Explosion Proofness Section 10.0 Waterproofness Section 11.0 Fluids Susceptibility Section 12.0 Sand and Dust Section 13.0 Fungus Resistance Section 14.0 Salt Spray	Dc = 1(One degree) AC : (100 ~ 230) V system (Harmonic, Current modulation, Power factor, Inrush) DC : 14 V, 28 V, 270 V System (Current ripple, Inrush current) CATEGORY A : E = 600 VOLTS CATEGORY B : E = 2 X LINE VOLTAGE(AC RMS AND/OR DC, OR 200 V Whichever Is Less) 10 Hz ~ 148.5936 kHz (Max. 16 Vp-p) 350 Hz ~ 32 kHz(Max. 120 A-m, 5 400 V-m) CS : 10 kHz ~ 400 MHz RS(ALSE) : 100 MHz ~ 18 GHz (Up to 200 V/m) CE : 150 kHz ~ 152 MHz RE : 100 MHz ~ 6 GHz Waveform 1, 2, 3, 4, 5A, 5B, 6, 7, 8 ±15 kV	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
	Section 23.0 Lightning Direct Effects Section 24.0 Icing Section 26.0 Fire, Flammability			
SAE J1113-11:2007	Immunity to Conducted Transients on Power Leads	12 V System : Pulse 1a, 1b, 2a, 2b, 3a, 3b, 4, 5a, 5b 24 V System : Pulse 1c, 2a, 2b, 3a, 3b, 4, 5a, 5b	부속시설-1	N
SAE J1113-11:2007	Immunity to Conducted Transients on Power Leads	12 V System : Pulse 1a, 1b, 2a, 2b, 3a, 3b, 4, 5a, 5b 24 V System : Pulse 1c, 2a, 2b, 3a, 3b, 4, 5a, 5b	소재지	N
SAE J1113-12:2006	Electrical Interference by Conduction and Coupling - Capacitive and Inductive Coupling via Lines Other than Supply Lines [Exception]. 3.4 Chattering Relay	CCC : Pulse A, B DCC : Pulse C, D ICC : Pulse C, D	소재지	N
SAE J1113-12:2006	Electrical Interference by Conduction and Coupling - Capacitive and Inductive Coupling via Lines Other than Supply Lines [Exception]. 3.4 Chattering Relay	CCC : Pulse A, B DCC : Pulse C, D ICC : Pulse C, D	부속시설-1	N
SAE J1113-13:2004	Electromagnetic Compatibility Measurement Procedure for Vehicle Components - Part 13: Immunity to Electrostatic Discharge	(±4 ~ ±25) kV	소재지	N
SAE J1113-21:2005	Electromagnetic Compatibility Measurement Procedure for Vehicle Components - Part 21: Immunity to Electromagnetic Fields, 30 MHz to 18 GHz, Absorber-Lined Chamber	80 MHz ~ 3.2 GHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
SAE J1113-21:2005	Electromagnetic Compatibility Measurement Procedure for Vehicle Components - Part 21: Immunity to Electromagnetic Fields, 30 MHz to 18 GHz, Absorber-Lined Chamber	80 MHz ~ 3.2 GHz	부속시설-2	N
SAE J1113-22:2003	Electromagnetic Compatibility Measurement Procedure for Vehicle Components - Part 22: Immunity to Radiated Magnetic Fields	15 Hz ~ 30 kHz	소재지	N
SAE J1113-41:2006	Limits and Methods of Measurement of Radio Disturbance Characteristics of Components and Modules for the Protection of Receivers Used On Board Vehicles [Exception] 9. Radiated Emissions-Component/ Module; Tem Cell Method	CE(Power Line) : 150 kHz ~ 108 MHz CE(Signal Line) : 150 kHz ~ 108 MHz RE : 150 kHz ~ 960 MHz	부속시설-2	N
SAE J1113-41:2006	Limits and Methods of Measurement of Radio Disturbance Characteristics of Components and Modules for the Protection of Receivers Used On Board Vehicles [Exception] 9. Radiated Emissions-Component/ Module; Tem Cell Method	CE(Power Line) : 150 kHz ~ 108 MHz CE(Signal Line) : 150 kHz ~ 108 MHz RE : 150 kHz ~ 960 MHz	소재지	N
SAE J1113-41:2006	Limits and Methods of Measurement of Radio Disturbance Characteristics of Components and Modules for the Protection of Receivers Used On Board Vehicles [Exception] 9. Radiated Emissions-Component/ Module; Tem Cell Method	CE(Power Line) : 150 kHz ~ 108 MHz CE(Signal Line) : 150 kHz ~ 108 MHz RE : 150 kHz ~ 960 MHz	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
SAE J1113-42:2006	Electromagnetic Compatibility-Component Test Procedure Part 42-Conducted Transient Emissions	12 V, 24 V System	소재지	N
SAE J1113-4:2004	Immunity to Radiated Electromagnetic Fields - Bulk Current Injection (BCI) Method	1 MHz ~ 400 MHz	소재지	N
SANS 211:2010	Industrial, scientific and medical equipment -Radio-frequency disturbance characteristics -Limits and methods of measurement	CE: 9 kHz ~ 30MHz	소재지	N
SANS 211:2010	Industrial, scientific and medical equipment -Radio-frequency disturbance characteristics -Limits and methods of measurement	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30MHz	부속시설-1	N
SANS 211:2010	Industrial, scientific and medical equipment -Radio-frequency disturbance characteristics -Limits and methods of measurement	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30MHz	부속시설-2	N
SANS 211:2010	Industrial, scientific and medical equipment -Radio-frequency disturbance characteristics -Limits and methods of measurement	RE: 9 kHz ~ 6 GHz CE: 9 kHz ~ 30MHz	부속시설-3	N
SANS 213:2011	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics -Limits and methods of measurement	CE: 150 kHz ~ 30 MHz	소재지	N
SANS 213:2011	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics -Limits and methods of measurement	RE: 30 MHz ~ 18 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N

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SANS 213:2011	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics -Limits and methods of measurement	RE: 30 MHz ~ 18 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
SANS 213:2011	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics -Limits and methods of measurement	RE: 30 MHz ~ 18 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
SANS 214-1 : 2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE: 150 kHz ~ 30 MHz	소재지	N
SANS 214-1 : 2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
SANS 214-1 : 2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
SANS 214-1 : 2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
SANS 214-1:2009	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 1:Emission	CE: 150 kHz ~ 30 MHz	소재지	N

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규격번호	규격명	시험범위	사업장	현장 시험
SANS 214-1:2009	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 1:Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
SANS 214-1:2009	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 1:Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
SANS 214-1:2009	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 1:Emission	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
SANS 214-2:2009	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 2:Immunity - Product family Standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
SANS 214-2:2009	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 2:Immunity - Product family Standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
SANS 214-2:2009	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 2:Immunity - Product family Standard	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
SANS 215 : 2019	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	RE: 9 KHz ~ 1000 MHz CE: 9 kHz ~ 30 MHz	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
SANS 215 : 2019	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	RE: 9 KHz ~ 1000 MHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
SANS 215 : 2019	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	RE: 9 KHz ~ 1000 MHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
SANS 215 : 2019	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	CE: 9 kHz ~ 30 MHz	소재지	N
SANS 215:2009	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	RE: 9 KHz ~ 300 MHz CE: 9 kHz ~ 30 MHz	부속시설-3	N
SANS 215:2009	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	RE: 9 KHz ~ 300 MHz CE: 9 kHz ~ 30 MHz	부속시설-2	N
SANS 215:2009	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	RE: 9 KHz ~ 300 MHz CE: 9 kHz ~ 30 MHz	부속시설-1	N
SANS 215:2009	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	CE: 9 kHz ~ 30 MHz	소재지	N
SANS 2200:2010	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	ESD: ±8 kV S5: 900 MHz 3 V/m EFT: ±1 kV	부속시설-3	N
SANS 2200:2010	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	ESD: ±8 kV S5: 900 MHz 3 V/m EFT: ±1 kV	부속시설-1	N

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규격번호	규격명	시험범위	사업장	현장 시험
SANS 2200:2010	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	ESD: ±8 kV S5: 900 MHz 3 V/m EFT: ±1 kV S1,S2a,S2b,S3,S4,S6	소재지	N
SANS 222:2009	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	CE: 150 kHz ~ 30 MHz	소재지	N
SANS 222:2009	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
SANS 222:2009	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
SANS 222:2009	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
SANS 224:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
SANS 224:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N

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SANS 224:2010	Information technology equipment - Immunity characteristics - Limits and methods of measurement	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
SANS 2332:2017	Electromagnetic compatibility of multimedia equipment - Emission requirements	CE: 150 kHz ~ 30 MHz	소재지	N
SANS 2332:2017	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
SANS 2332:2017	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
SANS 2332:2017	Electromagnetic compatibility of multimedia equipment - Emission requirements	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
SANS 2335 : 2018	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
SANS 2335 : 2018	Electromagnetic compatibility of multimedia equipment - Immunity requirements	SD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N

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SANS 2335 : 2018	Electromagnetic compatibility of multimedia equipment - Immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 5 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V MF: 1 A/m V-DIP: max 100 %	부속시설-1	N
SANS 60601-1-2:2014	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
SANS 60601-1-2:2014	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
SANS 60601-1-2:2014	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 3 A/m	부속시설-1	N
SANS 60601-1-2:2014	Medical electrical equipment - Part 1-2 : General requirements for safety - Collateral standard : Electromagnetic compatibility - Requirements and tests	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N

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SANS 61000-3-11:2003	Electromagnetic compatibility (EMC) Part 3-11:Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems-Equipment with rated current ≤ 75 A and subject to conditional connection	16 A < I \leq 75 A	부속시설-3	N
SANS 61000-3-11:2003	Electromagnetic compatibility (EMC) Part 3-11:Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems-Equipment with rated current ≤ 75 A and subject to conditional connection	16 A < I \leq 75 A	부속시설-1	N
SANS 61000-3-12:2012	Electromagnetic compatibility (EMC) Part 3-12:Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase	16 A < I \leq 75 A	부속시설-1	N
SANS 61000-3-12:2012	Electromagnetic compatibility (EMC) Part 3-12:Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase	16 A < I \leq 75 A	부속시설-3	N
SANS 61000-3-2:2009	Electromagnetic compatibility(EMC) Part 3-2:Limits - Limits for harmonic current emissions(equipment input current ≤ 16 A per phase)	max 16 A	부속시설-1	N
SANS 61000-3-2:2009	Electromagnetic compatibility(EMC) Part 3-2:Limits - Limits for harmonic current emissions(equipment input current ≤ 16 A per phase)	max 16 A	부속시설-2	N

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SANS 61000-3-2:2009	Electromagnetic compatibility(EMC) Part 3-2:Limits - Limits for harmonic current emissions(equipment input current ≤ 16 A per phase)	max 16 A	부속시설-3	N
SANS 61000-3-3:2009	Electromagnetic compatibility (EMC) Part 3-3:Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 a per phase and not subject to conditional connection	max 16 A	부속시설-3	N
SANS 61000-3-3:2009	Electromagnetic compatibility (EMC) Part 3-3:Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 a per phase and not subject to conditional connection	max 16 A	부속시설-2	N
SANS 61000-3-3:2009	Electromagnetic compatibility (EMC) Part 3-3:Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 a per phase and not subject to conditional connection	max 16 A	부속시설-1	N
SANS 61000-4-11:2005	Electromagnetic compatibility (EMC) Part 4-11:Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-1	N
SANS 61000-4-11:2005	Electromagnetic compatibility (EMC) Part 4-11:Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	소재지	N

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SANS 61000-4-11:2005	Electromagnetic compatibility (EMC) Part 4-11:Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	V-DIP: max 100 %	부속시설-3	N
SANS 61000-4-2:2009	Electromagnetic compatibility (EMC) Part 4-2:Testing and measurement techniques - Electrostatic discharge immunity test	ESD: max ± 8 Kv	부속시설-1	N
SANS 61000-4-2:2009	Electromagnetic compatibility (EMC) Part 4-2:Testing and measurement techniques - Electrostatic discharge immunity test	ESD: max ± 8 Kv	부속시설-3	N
SANS 61000-4-2:2009	Electromagnetic compatibility (EMC) Part 4-2:Testing and measurement techniques - Electrostatic discharge immunity test	ESD: max ± 8 Kv	소재지	N
SANS 61000-4-3:2008	Electromagnetic compatibility (EMC) Part 4-3:Testing and measurement techniques - Radiated, radio - frequency, electromagnetic field immunity test	RS: max 80 MHz ~ 6 GHz	소재지	N
SANS 61000-4-3:2008	Electromagnetic compatibility (EMC) Part 4-3:Testing and measurement techniques - Radiated, radio - frequency, electromagnetic field immunity test	RS: max 80 MHz ~ 6 GHz	부속시설-1	N
SANS 61000-4-3:2008	Electromagnetic compatibility (EMC) Part 4-3:Testing and measurement techniques - Radiated, radio - frequency, electromagnetic field immunity test	RS: max 80 MHz ~ 6 GHz	부속시설-3	N

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SANS 61000-4-4:2011	Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ± 4 kV	부속시설-1	N
SANS 61000-4-4:2011	Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ± 4 kV	부속시설-3	N
SANS 61000-4-4:2011	Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	EFT: max ± 4 kV	소재지	N
SANS 61000-4-5:2006	Electromagnetic compatibility (EMC) Part 4-5: Testing and measurement techniques - Surge immunity test	Surge: max ± 4 kV	부속시설-1	N
SANS 61000-4-5:2006	Electromagnetic compatibility (EMC) Part 4-5: Testing and measurement techniques - Surge immunity test	Surge: max ± 4 kV	부속시설-3	N
SANS 61000-4-5:2006	Electromagnetic compatibility (EMC) Part 4-5: Testing and measurement techniques - Surge immunity test	Surge: max ± 4 kV	소재지	N
SANS 61000-4-6:2017	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio - frequency fields	CS: max 150 kHz ~ 230 MHz 10 V	부속시설-3	N

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SANS 61000-4-6 : 2017	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio - frequency fields	CS: max 150 kHz ~ 230 MHz 10 V	부속시설-1	N
SANS 61000-4-6 : 2017	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio - frequency fields	CS: max 150 kHz ~ 230 MHz 10 V	소재지	N
SANS 61000-4-6:2009	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio - frequency fields	CS: max 150 kHz ~ 230 MHz 10 V	소재지	N
SANS 61000-4-6:2009	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio - frequency fields	CS: max 150 kHz ~ 230 MHz 10 V	부속시설-1	N
SANS 61000-4-6:2009	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio - frequency fields	CS: max 150 kHz ~ 230 MHz 10 V	부속시설-3	N
SANS 61000-4-8:2009	Electromagnetic compatibility (EMC) Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	MF: max 30 A/m	부속시설-1	N
SANS 61000-6-1:2005	Electromagnetic compatibility (EMC) Part 6-1: Generic standards- Immunity for residential, commercial and light-industrial environments	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N

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SANS 61000-6-1:2005	Electromagnetic compatibility (EMC) Part 6-1:Generic standards-Immunity for residential, commercial and light-industrial environments	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % MF: 3 A/m	부속시설-1	N
SANS 61000-6-1:2005	Electromagnetic compatibility (EMC) Part 6-1:Generic standards-Immunity for residential, commercial and light-industrial environments	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
SANS 61000-6-2:2005	Electromagnetic compatibility (EMC) Part 6-2:Generic standards - Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
SANS 61000-6-2:2005	Electromagnetic compatibility (EMC) Part 6-2:Generic standards - Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % MF: 3 A/m	부속시설-1	N
SANS 61000-6-2:2005	Electromagnetic compatibility (EMC) Part 6-2:Generic standards - Immunity for industrial environments	ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
SANS 61000-6-3:2011	Electromagnetic compatibility (EMC) Part 6-3:Generic standards - Emission standard for residential, commercial and light-industrial environments	CE: 150 kHz ~ 30 MHz	소재지	N

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SANS 61000-6-3:2011	Electromagnetic compatibility (EMC) Part 6-3:Generic standards - Emission standard for residential, commercial and light-industrial environments	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N
SANS 61000-6-3:2011	Electromagnetic compatibility (EMC) Part 6-3:Generic standards - Emission standard for residential, commercial and light-industrial environments	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
SANS 61000-6-3:2011	Electromagnetic compatibility (EMC) Part 6-3:Generic standards - Emission standard for residential, commercial and light-industrial environments	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
SANS 61000-6-4:2011	Electromagnetic compatibility (EMC) Part 6-4: Generic standards - Emission standard for industrial environments	CE: 150 kHz ~ 30 MHz	소재지	N
SANS 61000-6-4:2011	Electromagnetic compatibility (EMC) Part 6-4: Generic standards - Emission standard for industrial environments	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
SANS 61000-6-4:2011	Electromagnetic compatibility (EMC) Part 6-4: Generic standards - Emission standard for industrial environments	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
SANS 61000-6-4:2011	Electromagnetic compatibility (EMC) Part 6-4: Generic standards - Emission standard for industrial environments	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N

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SANS 61326:2003	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
SANS 61326:2003	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % MF: 30 A/m	부속시설-1	N
SANS 61326:2003	Electrical equipment for measurement, control and laboratory use - EMC requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
SANS 61326:2003	Electrical equipment for measurement, control and laboratory use - EMC requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
SANS 61547:2012	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ±1 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N

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SANS 61547:2012	Equipment for general lighting purposes - EMC immunity requirements	ESD: ± 8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ± 1 kV Surge: ± 2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 % MF: 1 A/m	부속시설-1	N
SANS 61547:2012	Equipment for general lighting purposes - EMC immunity requirements	ESD: ± 8 kV RS: 80 MHz ~ 1 GHz 3 V/m EFT: ± 1 kV Surge: ± 2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
SANS 61800-3:2013	Adjustable speed electrical power drive systems Part 3 : EMC requirements and specific test methods	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ± 8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ± 2 kV Surge: ± 2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-3	N
SANS 61800-3:2013	Adjustable speed electrical power drive systems Part 3 : EMC requirements and specific test methods	CE: 150 kHz ~ 30 MHz ESD: ± 8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ± 2 kV Surge: ± 2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	소재지	N
SANS 61800-3:2013	Adjustable speed electrical power drive systems Part 3 : EMC requirements and specific test methods	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 GHz	부속시설-2	N

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SANS 61800-3:2013	Adjustable speed electrical power drive systems Part 3 : EMC requirements and specific test methods	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.7 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 3 V V-DIP: max 100 %	부속시설-1	N
SANS 62040-2:2007	Uninterruptible power systems (UPS) Part 2 : Electromagnetic compatibility (EMC) requirements	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
SANS 62040-2:2007	Uninterruptible power systems (UPS) Part 2 : Electromagnetic compatibility (EMC) requirements	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
SANS 62040-2:2007	Uninterruptible power systems (UPS) Part 2 : Electromagnetic compatibility (EMC) requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
SANS 62040-2:2007	Uninterruptible power systems (UPS) Part 2 : Electromagnetic compatibility (EMC) requirements	RE: 30 MHz ~ 1 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 1 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N

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SES E 922:2018	SSANGYONG Motor Company - component test methods of electromagnetic compatibility	RE : 100 kHz ~ 2.5 GHz CE(Voltage Method) : 100 kHz ~ 108 MHz CE(Current Method) : 100 kHz ~ 108 MHz MFE: 20 Hz ~ 200 kHz RE(Magnetic Loop) : 150 kHz ~ 30 MHz RI(ALSE) : 80 MHz ~ 2 GHz	부속시설-2	N
SES E 922:2018	SSANGYONG Motor Company - component test methods of electromagnetic compatibility	RE : 100 kHz ~ 2.5 GHz CE(Voltage Method) : 100 kHz ~ 108 MHz CE(Current Method) : 100 kHz ~ 108 MHz MFE: 20 Hz ~ 200 kHz RE(Magnetic Loop) : 150 kHz ~ 30 MHz CTI(Power Line) : Pulse 1, 2a, 2b, 3a, 3b CTI(Signal Line) : CCC, DCC CE(AC/DC Power) : 150 kHz ~ 30 MHz CE(TEL) : 150 kHz ~ 30 MHz Harmonic Current Emission: (up to 16 A) Voltage Fluctuation and Flicker: (up to 16 A) Electrical Fast Transients/ Burst: ±2 kV Surge Transient: ±2 kV	부속시설-1	N

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SES E 922:2018	SSANGYONG Motor Company - component test methods of electromagnetic compatibility	RE : 100 kHz ~ 2.5 GHz CE(Voltage Method) : 100 kHz ~ 108 MHz CE(Current Method) : 100 kHz ~ 108 MHz MFE: 20 Hz ~ 200 kHz RE(Magnetic Loop) : 150 kHz ~ 30 MHz RI(ALSE) : 80 MHz ~ 2 GHz BCI : 1 MHz ~ 400 MHz MFI : DC, 15 Hz ~ 150 kHz VTE : +75 V, -100 V CTI(Power Line) : Pulse 1, 2a, 2b, 3a, 3b CTI(Signal Line) : CCC, DCC ESD : ±4 kV ~ ±25 kV	소재지	N
SGSF-04-2012-07	에너지저장 시스템용 전력변환장치의 성능 요구사항	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
SGSF-04-2012-07	에너지저장 시스템용 전력변환장치의 성능 요구사항	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
SGSF-04-2012-07	에너지저장 시스템용 전력변환장치의 성능 요구사항	CE : 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N

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규격번호	규격명	시험범위	사업장	현장시험
SGSF-04-2012-07	에너지저장 시스템용 전력변환장치의 성능 요구사항	CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
SPS-SGSF-04-2013-02:2013	전기저장장치-제1부 : 단상 저압연계용 전기저장장치의 일반 요구사항 및 시험 방법	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
SPS-SGSF-04-2013-02:2013	전기저장장치-제1부 : 단상 저압연계용 전기저장장치의 일반 요구사항 및 시험 방법	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
SPS-SGSF-04-2013-02:2013	전기저장장치-제1부 : 단상 저압연계용 전기저장장치의 일반 요구사항 및 시험 방법	CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
SPS-SGSF-04-2013-02:2013	전기저장장치-제1부 : 단상 저압연계용 전기저장장치의 일반 요구사항 및 시험 방법	CE : 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
SPS-SGSF-04-2013-03 :2013	전기저장장치-제2부 : 삼성 저압 연계용 전기저장장치의 일반 요구사항 및 시험 방법	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
SPS-SGSF-04-2013-03 :2013	전기저장장치-제2부 : 삼성 저압 연계용 전기저장장치의 일반 요구사항 및 시험 방법	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
SPS-SGSF-04-2013-03 :2013	전기저장장치-제2부 : 삼성 저압 연계용 전기저장장치의 일반 요구사항 및 시험 방법	CE : 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N
SPS-SGSF-04-2013-03 :2013	전기저장장치-제2부 : 삼성 저압 연계용 전기저장장치의 일반 요구사항 및 시험 방법	CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
SPS-SGSF-045-1-3:2014	전기저장장치-제3부 : 수요관리용 전기저장시스템 일반요구사항 및 시험 방법	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
SPS-SGSF-045-1-3:2014	전기저장장치-제3부 : 수요관리용 전기저장시스템 일반요구사항 및 시험 방법	CE : 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 GHz	부속시설-2	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
SPS-SGSF-045-1-3:2014	전기저장장치-제3부 : 수요관리용 전기저장시스템 일반요구사항 및 시험 방법	CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N
SPS-SGSF-045-1-3:2014	전기저장장치-제3부 : 수요관리용 전기저장시스템 일반요구사항 및 시험 방법	RE: 30 MHz ~ 1 GHz CE : 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-1	N
TL 81000:2018	VOLKSWAGEN - Electromagnetic Compatibility of Electronic Components for Motor Vehicles [exception] 5.2.4 Stripline 5.3.7 Stripline (SL test, optional) 5.3.11 Isotropic magnetic field coil 100 cm ² 6. Vehicle level	Antenna : 200 MHz ~ 6 GHz, 140 V/m Mobile radio communications test : (380 ~ 5 930) MHz, 11 W AN test : 100 kHz ~ 108 MHz RE test : 100 kHz ~ 6 GHz CP test : 9 kHz ~ 108 MHz Magnetic field coil 12 cm : 20 Hz ~ 150 kHz Magnetic field coil 60 cm : 9 kHz ~ 30 MHz Pulse interference on supply lines : (-450 ~ +150) V, -150 V, +100 V interference on sensor cable: ±120 V	부속시설-2	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
TL 81000:2018	VOLKSWAGEN - Electromagnetic Compatibility of Electronic Components for Motor Vehicles [exception] 5.2.4 Stripline 5.3.7 Stripline (SL test, optional) 5.3.11 Isotropic magnetic field coil 100 cm ² 6. Vehicle level	AN test : 100 kHz ~ 108 MHz RE test : 100 kHz ~ 6 GHz CP test : 9 kHz ~ 108 MHz Magnetic field coil 12 cm : 20 Hz ~ 150 kHz Magnetic field coil 60 cm : 9 kHz ~ 30 MHz	부속시설-1	N
TL 81000:2018	VOLKSWAGEN - Electromagnetic Compatibility of Electronic Components for Motor Vehicles [exception] 5.2.4 Stripline 5.3.7 Stripline (SL test, optional) 5.3.11 Isotropic magnetic field coil 100 cm ² 6. Vehicle level	ESD : Max ±15 kV BCI : 100 Hz ~ 400 MHz, 106 dBµA Magnetic field test : (DC(0) ~ 150) kHz, 4 000 A/m AN test : 100 kHz ~ 108 MHz RE test : 100 kHz ~ 6 GHz CP test : 9 kHz ~ 108 MHz Magnetic field coil 12 cm : 20 Hz ~ 150 kHz Magnetic field coil 60 cm : 9 kHz ~ 30 MHz Pulse interference on supply lines : (-450 ~ +150) V, -150 V, +100 V interference on sensor cable: ±120 V	소재지	N
TS-0000048- 06:2018	TESLA MOTORS, Inc- EMC Requirements for Electrical and Electronic Components Including Motors	AN-TEST : 100 kHz ~ 174 MHz CP-TEST: 100 kHz ~ 174 MHz RE-TEST, ALSE METHOD) : 100 kHz ~ 2 690 MHz RI(ALSE) : 200 MHz ~ 3 200 MHz	부속시설-2	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
TS-0000048-06:2018	TESLA MOTORS, Inc- EMC Requirements for Electrical and Electronic Components Including Motors	AN-TEST : 100 kHz ~ 174 MHz CP-TEST: 100 kHz ~ 174 MHz RE-TEST, ALSE METHOD) : 100 kHz ~ 2 690 MHz TSUP : Pulse 1a, 1b, 2a, 3a, 3b TOL(CCC) : Pulse a, b TOL(ICC) : Pulse a, b	부속시설-1	N
TS-0000048-06:2018	TESLA MOTORS, Inc- EMC Requirements for Electrical and Electronic Components Including Motors	AN-TEST : 100 kHz ~ 174 MHz CP-TEST: 100 kHz ~ 174 MHz RE-TEST, ALSE METHOD) : 100 kHz ~ 2 690 MHz CTE-TEST : 12 V System BCI : 100 kHz ~ 400 MHz RI(ALSE) : 200 MHz ~ 3 200 MHz TSUP : Pulse 1a, 1b, 2a, 3a, 3b TOL(CCC) : Pulse a, b TOL(ICC) : Pulse a, b ESDH-TEST : ($\pm 2 \sim$ ± 15) kV ESDI-TEST : ($\pm 4 \sim \pm 25$) kV ESDD-TEST : ($\pm 4 \sim$ ± 25) kV	소재지	N
VCCI- CISPR32:2016	Technical requirement	CE: 150 kHz ~ 30 MHz	소재지	N
VCCI- CISPR32:2016	Technical requirement	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-1	N
VCCI- CISPR32:2016	Technical requirement	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
VCCI- CISPR32:2016	Technical requirement	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-3	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
식품의약품안전처 고시 제2020-12호	의료기기의 전자파안전에 관 한 공통기준규격	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	부속시설-3	N
식품의약품안전처 고시 제2020-12호	의료기기의 전자파안전에 관 한 공통기준규격	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 % M/F: 3 A/m	부속시설-1	N
식품의약품안전처 고시 제2020-12호	의료기기의 전자파안전에 관 한 공통기준규격	RE: 30 MHz ~ 6 GHz CE: 150 kHz ~ 30 MHz	부속시설-2	N
식품의약품안전처 고시 제2020-12호	의료기기의 전자파안전에 관 한 공통기준규격	CE: 150 kHz ~ 30 MHz ESD: ±8 kV RS: 80 MHz ~ 2.5 GHz 10 V/m EFT: ±2 kV Surge: ±2 kV CS: 150 kHz ~ 80 MHz 10 V V-DIP: max 100 %	소재지	N

Korea Laboratory Accreditation Scheme

제 KT393호

03. 전기시험

03.013 에너지효율

규격번호	규격명	시험범위	사업장	현장 시험
EN 50563:2011+A1:2013	External a.c. - d.c. and a.c. - power supplies - Determination of no-load power and average efficiency of active modes	전원전압(AC): Max. 250 V 전원주파수: Max. 60 Hz	부속시설-1	N
EN 50564:2011	Electrical and electronic household and office equipment - Measurement of low power consumption (IEC 62301:2011 (MOD))	전원전압(AC): Max. 250 V 전원주파수: Max. 60 Hz	부속시설-1	N
ENERGY STAR Program	ENERGY STAR Program Requirements Product Specification for Audio/Video Eligibility Criteria Version 3.0	전원전압(AC): Max. 230 V 전원주파수: Max. 60 Hz	부속시설-2	N
ENERGY STAR Program	ENERGY STAR Program Requirements Product Specification for Computers Eligibility Criteria Version 7.1	전원전압(AC): Max. 230 V 전원주파수: Max. 60 Hz	부속시설-1	N
ENERGY STAR Program	ENERGY STAR Program Requirements Product Specification for Displays Eligibility Criteria Version 7.1	전원전압(AC): Max. 230 V 전원주파수: Max. 60 Hz 조도: Max. 1 000 lx 휘도: Max. 500 cd/m ²	부속시설-1	N
ENERGY STAR Program	ENERGY STAR Program Requirements Product Specification for Imaging Equipment Eligibility Criteria Version 2.0	전원전압(AC): Max. 230 V 전원주파수: Max. 60 Hz	부속시설-1	N
ENERGY STAR Program	ENERGY STAR Program Requirements Product Specifications for Televisions Eligibility Criteria Version 7.0	전원전압(AC): Max. 230 V 전원주파수: Max. 60 Hz 조도: Max. 1 000 lx 휘도: Max. 500 cd/m ²	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
ENERGY STAR Program	ENERGY STAR Program Requirements, Product Specification for Automatic Commercial Ice Makers, Eligibility Criteria Version 3.0	전원전압(AC): Max. 480 V 전원주파수: Max. 60 Hz 온도: Max. 200 °C 습도: Max. 95 % R.H.	부속시설-1	N
ENERGY STAR Program	ENERGY STAR Program Requirements, Product Specification for Commercial Refrigerators and Freezers, Eligibility Criteria Version 4.0	전원전압(AC): Max. 480 V 전원주파수: Max. 60 Hz 온도: Max. 200 °C 습도: Max. 95 % R.H.	부속시설-2	N
ENERGY STAR Program	ENERGY STAR Program Requirements, Product Specification for Residential Refrigerators and Freezers, Eligibility Criteria Version 5.0	전원전압(AC): Max. 480 V 전원주파수: Max. 60 Hz 온도: Max. 200 °C 습도: Max. 95 % R.H.	부속시설-2	N
IEC 62087:2002	Methods of measurement for the power consumption of audio, video and related equipment	전원전압(AC): Max. 250 V 전원주파수: Max. 60 Hz 온도: Max. 35 °C	부속시설-1	N
IEC 62087:2008	Methods of measurement for the power consumption of audio, video and related equipment	전원전압(AC): Max. 250 V 전원주파수: Max. 60 Hz 온도: Max. 35 °C	부속시설-1	N
IEC 62087:2011	Methods of measurement for the power consumption of audio, video and related equipment	전원전압(AC): Max. 250 V 전원주파수: Max. 60 Hz 온도: Max. 35 °C	부속시설-1	N
IEC 62301:2005	Household electrical appliances - Measurement of standby power	전원전압(AC): Max. 480 V 전원주파수: Max. 60 Hz 온도: Max 28 °C 풍속: Max. 0.5 m/s	부속시설-1	N
IEC 62301:2011	Household electrical appliances - Measurement of standby power	전원전압(AC): Max. 480 V 전원주파수: Max. 60 Hz 온도: Max 28 °C 풍속: Max. 0.5 m/s	부속시설-1	N

한국인정기구(KOLAS)는 국제시험기관인정협력체(ILAC)의 상호인정협정(MRA) 서명기구입니다.

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 62552:2007	Household referigerating appliances - Characteristics and test methods Clause 4. Classification Clause 7. Determination of linear dimensions, volumes and areas Clause 8. General test conditions Clause 13. Testing storage temperatures Clause 15. Energy consumption test Clause 17. Freezing test	전원전압(AC): Max. 250 V 전원주파수: Max. 60 Hz 온도: (-18 ~ 43) °C 습도: Max. 75 % R.H.	부속시설-2	N
KS C 9314:2019	공기청정기(Air cleaners) 12.15 오존 발생 농도 시험 12.18 소음 시험 12.19 미세먼지 제거능력 시험 12.20 표준 사용면적 산출 12.22 유해가스 제거능력 시험	전원전압: Max. 300 V 전원주파수: Max. 60 Hz 주위온도: Max. 200 °C 습도: Max. 75 % R.H. 표준사용면적: 200 m ² 이하	부속시설-3	N
SPS-KACA 002-0132:2018	실내공기청정기 (제외항목) Cl. 11.7: 공기청정기용 미세 먼지 센서 성능시험	전원전압(AC): Max. 300 V 전원주파수: Max. 60 Hz 온도: Max. 200 °C 습도: Max. 75 % R.H. 대기압: Max. 800 mmHg 거리: 5.5 M 소음: 60 dB	부속시설-3	N
산업통상자원부 고시 제2020-083호	효율관리기자재 운용규정 제4조1. 전기냉장고 제4조3. 김치냉장고 제4조9. 전기냉온수기 제4조22. 상업용전기냉장고 제4조30. 제습기	전원전압: 220 × (1 ± 2 %) V 또는 380 × (1 ± 2 %) V 전원주파수: 60 × (1 ± 1 %) Hz 온도: (23 ± 5) °C 습도: Max. 75 % R.H. 왜율: 2 % 이내 풍속: 0.5 m/s 이하	부속시설-2	N
산업통상자원부 고시 제2020-083호	효율관리기자재 운용규정 제4조10. 전기밥솥 제4조20. 어댑터·충전기 제4조26. 텔레비전수상기 제4조28. 전기스토브 제4조36. 전기레인지 제4조37. 선풍박스 제4조42. 사이니디스플레이	전원전압: 220 × (1 ± 2 %) V 또는 380 × (1 ± 2 %) V 전원주파수: 60 × (1 ± 1 %) Hz 온도: (23 ± 5) °C 습도: Max. 75 % R.H. 왜율: 2 % 이내 풍속: 0.5 m/s 이하	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
산업통상자원부 고시 제2020-083호	효율관리기자재 운용규정 제4조12.선풍기 제4조13.공기청정기	전원전압: $220 \times (1 \pm 2\%)$ V 또는 $380 \times (1 \pm 2\%)$ V 전원주파수: $60 \times (1 \pm 1\%)$ Hz 온도: (23 ± 5) °C 습도: Max.75 % R.H. 왜율: 2 %이내 풍속: 0.5 m/s 이하	부속시설-3	N
산업통상자원부고시 제2017-91호	대기전력저감 프로그램 운용규정 (제외) 제3조 8. 자동절전제어장치 제3조 17. 비데 제3조 18. 모델 제3조 19. 홈게이트웨이	전원전압(AC): Max. 220 V 전원주파수: 60 Hz	부속시설-1	N

Korea Laboratory Accreditation Scheme

제 KT393호

03. 전기시험

03.014 환경 및 신뢰성

규격번호	규격명	시험범위	사업장	현장 시험
DNVGL-CG-0339:2019	Environmental test specification for electrical, electronic and programmable equipment and systems Section 3 4. Electrical power supply failure test 5. Power supply variation tests 6. Vibration tests 7. Dry heat test 8. Damp heat test 9. Cold test 10. Salt mist test 11. Inclination test 12. Insulation resistance test 13. High voltage test	정격 전압/주파수 Max AC 440 V (50 ~ 400) Hz Max DC 75 V 전압변동 Max AC 528 V (45 ~ 440) Hz Max DC 98 V 내전압 AC (500 ~ 2 500) V (50 ~ 60) Hz 절연저항 DC (25 ~ 500) V (0 ~ 10) GΩ 온도 (-25 ~ 70) °C 습도 (45 ~ 98) % R.H. 진동 주파수 (2 ~ 100) Hz 진동 가속도 (1 ~ 40) m/s ² 각도 (0 ~ 22.5) ° 염도 5 % NaCl	부속시설-3	N
EN 50155:2017	Railway applications - Rolling stock - Electronic equipment 13.4.4 Low temperature start-up test 13.4.5 Dry heat test 13.4.7 Cyclic damp heat test 13.4.10 Salt mist test 13.4.11 Vibration and shock test 13.4.6 Low temperature storage test	(-40 ~ 85) °C (25 ~ 55) °C (45 ~ 95) % R.H. 35 °C, NaCl 5 % (2 ~ 250) Hz (0.37 ~ 300) m/s ² (30 ~ 1 000) m/s ²	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장시험
EN 60945:2002	Maritime navigation and radiocommunication equipment and systems. General requirements. Methods of testing and required test results 7.1 Extreme power supply 8.1 General 8.2 Dry heat 8.3 Damp heat 8.4 Low temperature 8.6.1 Drop on hard surface 8.7 Vibration 8.8 Rain and Spray(exposed equipment) 8.9 Immersion 8.9.3 Portable equipment(temporary immersion) 8.12 Corrosion	(55 ~ 70) °C 40 °C, 93 % R.H. (-30 ~ -15) °C (25 ~ 2 020) mm (2 ~ 100) Hz NaCl 5 % 40 °C, (90 ~ 95) % R.H.	부속시설-3	N
EN 61373:2010	Railway applications - Rolling stock equipment - Shock and vibration tests	(2 ~ 250) Hz (0.37 ~ 300) m/s ² (30 ~ 1 000) m/s ²	부속시설-3	N
GMW 3172:2012	General Specification for Electrical/Electronic Components - Environmental/Durability 9.3 Mechanical 9.3.1 Vibration with Thermal Cycling 9.3.2 Mechanical Shock - Pothole 9.3.3 Mechanical Shock - Collision 9.3.4 Mechanical Shock - Closure Slam 9.4 Climatic 9.4.1 High Temperature Degradation 9.4.2 Thermal Shock Air-To-Air (TS) 9.4.3 Power Temperature Cycle (PTC) 9.4.5 Humid Heat Cyclic (HHC) 9.4.6 Humid Heat Constant (HHCO) 9.4.7 Salt Mist 9.4.8 Salt Spray	(10 ~ 2 000) Hz (-55 ~ 155) °C (117 ~ 980) m/s ² (-65 ~ 175) °C (-10 ~ 65) °C, (0 ~ 95) % R.H. (5 ~ 95) % R.H.	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
IACS Req. 1991/Rev.7 2018	E10 Test Specification for Type Approval NO.3 External power supply failure NO.4 Power supply variations NO.5 Dry heat NO.6 Damp heat NO.7 Vibration NO.8 Inclination NO.9 Insulation resistance NO.10 High voltage NO.11 Cold NO.12 Salt mist	Max AC 440 V Max DC 50 V Max AC 528 V Max DC 65 V (25 ~ 70) °C (25 ~ 55) °C (80 ~ 95) % R.H. (5 ~ 100) Hz (1 ~ 40) m/s ² (0 ~ 22.5)° DC (24 ~ 500) V (0 ~ 99.9) GΩ AC (500 ~ 2 500) V (-25 ~ 25) °C (15 ~ 35) °C 5% NaCl 40 °C , 93 % R.H. 23 °C , (45 ~ 55) % R.H.	부속시설-3	N
IEC 60068-2-11:1981	Basic environmental testing procedures - Part 2-11 : Tests - Test Ka : Salt mist	35 °C, NaCl 5 %	부속시설-3	N
IEC 60068-2-13:1983	Basic environmental testing procedure - Part 2-13 : Tests - Test M : Low air pressure	(101 ~ 1) kPa	부속시설-3	N
IEC 60068-2-14:2009	Environmental testing-Part 2-14 : Tests-Test N : Change of temperature 7. Test Na : Rapid change of temperature with prescribed time of transfer 8. Test Nb : Change of temperature with specified rate of change	(-65 ~ 175) °C	부속시설-3	N
IEC 60068-2-1:2007	Environmental testing-Part 2-1 : Tests-Test A : Cold	(-65 ~ 5) °C	부속시설-3	N
IEC 60068-2-27:2008	Environmental testing-Parts 2-27 : Tests-Test Ea and guidance : Shock	(50 ~ 10 000) m/s ²	부속시설-3	N
IEC 60068-2-2:2007	Environmental testing-Part 2-2 : Tests-Test B : Dry heat	(30 ~ 175) °C	부속시설-3	N
IEC 60068-2-30:2005	Environmental testing-Part 2-30 : Tests-Test Db : Damp heat, cyclic(12 h + 12 h cycle)	(25 ~ 55) °C (45 ~ 95) % R.H.	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60068-2-31:2008	Environmental testing - Part 2-31: Tests - Test Ec: Rough handling shocks, primarily for equipment-type specimens	(25 ~ 1 500) mm	부속시설-3	N
IEC 60068-2-38:2009	Environmental testing-Part 2-38 : Tests-Test Z/AD : Composite temperature/humidity cyclic test	(-10 ~ 65) °C (5 ~ 95) % R.H.	부속시설-3	N
IEC 60068-2-52:2017	Environmental testing - Part 2-52 : Tests - Test Kb : Salt mist, cyclic(sodium chloride solution) (Exceptions) 9.4.8 Test method 7 9.4.9 Test method 8	(15 ~ 35) °C NaCl 5 % 40 °C, 93 % R.H. 23 °C, (45 ~ 55) % R.H.	부속시설-3	N
IEC 60068-2-64:2008	Environmental testing-Parts 2-64 : Tests-Test Fh : Vibration, broadband random and guidance	(1 ~ 2 000) Hz (0.98 ~ 300) m/s ²	부속시설-3	N
IEC 60068-2-6:2007	Environmental testing-Part 2-6 : Tests-Test Fc : Vibration(sinusoidal)	(0.1 ~ 2 000) Hz (0.98 ~ 490) m/s ²	부속시설-3	N
IEC 60068-2-78:2012	Environmental testing-Parts 2-78 : Tests-Test Cab : Damp heat, steady state	30 °C, 93 % R.H. 30 °C, 85 % R.H. 40 °C, 93 % R.H. 40 °C, 85 % R.H.	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
IEC 60092-504:2016	Electrical installations in ships - Part 504 : - Automation, control and instrumentation 5. Environmental type testing parameter Table 1 - Type tests, test procedures and severities 1. Visual inspection 2. Functional test to equipment specification 5. Insulation resistance 6. Cold with gradual change of temperature 7. Dry heat with gradual change of temperature 8. Damp heat, cyclic(12h+12h cycle) 9. Salt mist 10. Vibration(sinusoidal)	Min. 1 MΩ (-25 ~ 5) °C (55 ~ 70) °C (25 ~ 55) °C (45 ~ 95) % R.H. (15 ~ 35) °C NaCl 5 % 40 °C, 93 % R.H. 23 °C, (45 ~ 55) % R.H. (2 ~ 2 000) Hz	부속시설-3	N
IEC 60529:2013	Degrees of protection provided by enclosures(IP Code)	IPX1, IPX2, IPX3, IPX4, IPX5, IPX6, IPX7, IPX8, IP1X, IP2X, IP3X, IP4X, IP5X, IP6X	부속시설-3	N
IEC 60571:2012	Railway applications - Electronic equipment used on rolling stock 12.2.4 Cold start test 12.2.5 Dry heat test 12.2.6 Damp heat test, cyclic 12.2.10 Insulation test 12.2.11 salt mist test 12.2.12 Vibration, Shock and bump test 12.2.15 Low temperature storage test	(-40 ~ 85) °C (25 ~ 55) °C (45 ~ 95) % R.H. 교류 : (0.05 ~ 5.00) kV 직류 : (0.05 ~ 6.00) kV 1 MΩ ~ 10 GΩ 35 °C, NaCl 5 % (2 ~ 250) Hz (0.37 ~ 300) m/s ² -40 °C	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
IEC 60945:2002	Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results 7.1 Extreme power supply 8.1 General 8.2 Dry heat 8.3 Damp heat 8.4 Low temperature 8.6.1 Drop on hard surface 8.7 Vibration 8.8 Rain and Spray(exposed equipment) 8.9 Immersion 8.9.3 Portable equipment(temporary immersion) 8.12 Corrosion	(55 ~ 70) °C 40 °C, 93 % R.H. (-30 ~ -15) °C (2 ~ 100) Hz NaCl 5 % 40 °C, (90 ~ 95) % R.H.	부속시설-3	N
IEC 61373:2010	Railway applications- Rolling stock equipment- Shock and vibration tests	(2 ~ 250) Hz (0.37 ~ 300) m/s ² (30 ~ 1 000) m/s ²	부속시설-3	N
ISO 16750-3:2012	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 3: Mechanical loads	(-40 ~ 160) °C (10 ~ 2 000) Hz	부속시설-3	N
ISO 16750-4:2010	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 4: Climatic loads [Exception] 5.4 Ice water shock test 5.8 Corrosion test with flow of mixed gas 5.3 Solar radiation	(-70 ~ 180) °C	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
KR:2020	제조법 및 형식승인 등에 관한 지침 제3장 형식승인, 제23절 자동화시스템 3. 전원상실시험 4. 전원변동시험 6. 건조고온시험 7. 온습도시험 8. 진동시험 9. 경사시험 10. 절연저항시험 11. 내전압시험 12. 저온시험 13. 염수분무시험	정격 전압/주파수 Max AC 440 V (50 ~ 400) Hz Max DC 75 V 전압변동 Max AC 528 V (45 ~ 440) Hz Max DC 98 V 내전압 AC (500 ~ 2 500) V (50 ~ 60) Hz 절연저항 DC (25 ~ 500) V (0 ~ 10) GΩ 온도 (-25 ~ 70) °C 습도 (45 ~ 98) % R.H. 진동 주파수 (2 ~ 100) Hz 진동 가속도 (1 ~ 40) m/s ² 각도 (0 ~ 22.5) ° 염도 5 % NaCl	부속시설-3	N
KS C IEC 60068-2-11:1981	환경시험-제2-11부: 시험-시험 Ka: 염수분무시험	35 °C, NaCl 5 %	부속시설-3	N
KS C IEC 60068-2-13:1983	환경시험-제2-13부 : 시험-시험 M: 저기압	압력(101 ~ 1) kPa	부속시설-3	N
KS C IEC 60068-2-14:2009	환경시험-제2-14부: 시험-시험 N: 온도변화	(-65 ~ 175) °C	부속시설-3	N
KS C IEC 60068-2-1:2007	환경시험-제2-1부 : 시험-시험 A : 내한성 시험	(-65 ~ 5) °C	부속시설-3	N
KS C IEC 60068-2-27:2008	환경시험 - 제 2-27부 : 시험 - 시험 Ea와 지침 : 충격 시험	(50 ~ 10 000) m/s ²	부속시설-3	N
KS C IEC 60068-2-2:2007	환경시험-제2-2부: 시험-시험 B: 내열성시험	(30 ~ 175) °C	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
KS C IEC 60068-2-30:2014	환경 시험 — 제 2-30부: 시험 — 시험 Db와 지침: 내습 사이클(12+12-h 사이클)	(25 ~ 55) °C (45 ~ 95) % R.H.	부속시설-3	N
KS C IEC 60068-2-31:2008	환경시험-제2-31부 : 시험-시험 Ec : 주로 장비형 시편에 사용하는 거친 취급시 충격	(25 ~ 1 500) mm	부속시설-3	N
KS C IEC 60068-2-38:2008	환경시험-제2-38부: 시험-시험 Z/AD : 합성 온도/습도 사이클 시험	온도 (-10 ~ 65) °C 습도 (15 ~ 96) % R.H.	부속시설-3	N
KS C IEC 60068-2-52:1996	환경시험-제2부 : 시험-시험 Kb : 염수분무, 사이클(염화나트륨 용액)	(15 ~ 35) °C NaCl 5 % 40 °C, 93 % R.H. 23 °C, (45 ~ 55) % R.H.	부속시설-3	N
KS C IEC 60068-2-53:2010	환경시험-제2부 : 시험-시험 Z/AFc와 Z/BFc에 대한 지침 : 결합 온도(내한성 및 내열성) 시험과 진동(정현파) 시험	(-55 ~ 5) °C (30 ~ 155) °C (0.1 ~ 2 000) Hz (0.98 ~ 490) m/s ²	부속시설-3	N
KS C IEC 60068-2-57:2013	환경 시험 — 제2-57부: 시험 — 시험 Ff: 진동 — 시간 이력과 사인비트 방법	(0.1 ~ 2 000) Hz	부속시설-3	N
KS C IEC 60068-2-6:2015	환경시험-제2-6부: 시험-시험 Fc:진동(정현파)	(0.1 ~ 2 000) Hz (0.98 ~ 490) m/s ²	부속시설-3	N
KS C IEC 60068-2-78:2012	환경 시험 - 제2-78부:시험 - 시험 Cab : 안정 상태의 내습성 시험	30 °C, 93 % R.H. 30 °C, 85 % R.H. 40 °C, 93 % R.H. 40 °C, 85 % R.H.	부속시설-3	N

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제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
KS C IEC 60092-504:2007	선박용 전기설비-제504부: 특별사항-제어 및 사용 3. 고압 시험 4a. 전압변동 시험 4b. 전원고장 5. 절연저항 6. 점진적 온도 변화에 관한 냉각 7. 점진적 온도 변화에 관한 건조열 8. 습기 열, 주기(12 h+12 h 주기) 9. 염수분무 10. 진동 시험(사인파) 11a. 정적 경사 시험 12. 외곽 보호 (제외) 외부 분진에 대한 보호 IP1X, IP2X	정격 전압/주파수 Max AC 440 V (50 ~ 400) Hz Max DC 75 V 전압변동 Max AC 528 V (45 ~ 440) Hz Max DC 98 V 내전압 AC (500 ~ 2 500) V (50 ~ 60) Hz 절연저항 DC (24 ~ 500) V (0 ~ 10) GΩ 온도 (-25 ~ 70) °C 습도 (45 ~ 98) % R.H. 진동 주파수 (2 ~ 100) Hz 진동 가속도 (1 ~ 40) m/s ² 각도 (0 ~ 22.5)° 염도 NaCl 5 % IP코드 방수 (IPX1 ~ IPX8) 방진 (IP1X ~ IP6X)	부속시설-3	N
KS C IEC 60529:2013	외함의 밀폐 보호등급 구분 (IP코드) (제외항목) 14.2.9 고압 및 고온 물분사 제트에 의한 제2 특성 숫자 9 시험	IPX1, IPX2, IPX3, IPX4, IPX5, IPX6, IPX7, IPX8, IP1X, IP2X, IP3X, IP4X, IP5X, IP6X	부속시설-3	N
KS C IEC 60571:2012	철도 차량용 전자기기의 개별 요구사항 12.2.3 냉각 시험 12.2.4 건조열 시험 12.2.5 습열 시험 12.2.9 절연 시험 12.2.10 염분 안개 시험 12.2.11 진동, 충격 및 충돌 시험 12.2.14 저기온 충전 시험	(-40 ~ 85) °C (25 ~ 55) °C (45 ~ 95) %R.H. (0.05 ~ 5.00) kV.a.c (0.05 ~ 6.00) kV.d.c 1 MΩ ~ 10 GΩ 35 °C, NaCl 5 % (2 ~ 250) Hz (0.37 ~ 300) m/s ² (30 ~ 1 000) m/s ²	부속시설-3	N
KS C IEC 61373:2010	철도적용 -철도차량 장치- 충격 및 진동시험	(2 ~ 250) Hz (0.37 ~ 300) m/s ² (30 ~ 1 000) m/s ²	부속시설-3	N
KS R 1034:2006	자동차 부품 진동 시험 방법	(5 ~ 2 000) Hz (4.9 ~ 490) m/s ²	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
KS R 9144:2014	철도 차량 부품의 진동 시험 방법	(1 ~ 70) Hz (1 ~ 490) m/s ²	부속시설-3	N
KS R 9146:2002	철도 차량 부품의 충격 시험 방법	(9.8 ~ 88) m/s ²	부속시설-3	N
KS R 9186:1996	철도 신호 보안 부품 - 진동 시험 방법	(10 ~ 1 000) Hz (4.9 ~ 1 970) m/s ²	부속시설-3	N
KS R 9191:1996	철도 신호 보안 부품의 고온 및 저온 시험 방법	(-30 ~ 60) °C	부속시설-3	N
KS R 9213:2007	철도 차량 부품-고온 및 저온 시험 방법	(-35 ~ 105) °C	부속시설-3	N
KS X IEC 60945:2002	해상 항해 및 무선 통신 기기와 시스템 - 일반 요구 사항 - 시험 방법과 요구되는 시험 결과 7.1 과도 전원 공급 8.1 일반, 8.2 건조 고온, 8.3 온습도, 8.4 저온, 8.5 열 충격(휴대용 장비), 8.6.1 낙하(휴대용장비) 8.7 진동, 8.8 비와 살수(노출용 장비), 8.9.3 휴대용장비(일시적침수), 8.12 부식(염수분무)	(55 ~ 70) °C 40 °C, 93 % R.H. (-30 ~ -15) °C (25 ~ 70) °C (2 ~ 100) Hz NaCl 5 % 40 °C, (90 ~ 95) % R.H.	부속시설-3	N
MIL-STD-167-1:1974	Mechanical Vibrations of Shipboard Equipment (TYPE 1 - ENVIRONMENTAL)	(4 ~ 50) Hz	부속시설-3	N
MIL-STD-167-1A:2005	Mechanical Vibrations of Shipboard Equipment (TYPE 1 - ENVIRONMENTAL)	(4 ~ 33) Hz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-202G:2002	Test Method Standard Electronic and Electrical Component Parts 101E Salt Atmosphere(Corrosion) 103B Humidity(Steady State) 105C Barometric Pressure(Reduced) 106G Moisture Resistance 201A Vibration 204D Vibration, High Frequency 212A Acceleration [Exception] 3.2 Test condition B 213B Shock(Specified Pulse) 214A Random Vibration	35 °C, NaCl 5 % (15 ~ 40) °C, (25 ~ 95) % R.H. (4 572 ~ 45 720) m (-10 ~ 70) °C, (25 ~ 95) % R.H. (-70 ~ 150) °C (10 ~ 55) Hz (5 ~ 2 000) Hz (0 ~ 980) m/s ² (294 ~ 980) m/s ² (50 ~ 2 000) Hz	부속시설-3	N

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규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-810C:1975	Environmental Test Methods 500.1 Low Pressure(Altitude) 501.1 High Temperature 502.1 Low Temperature 503.1 Temperature Shock 506.1 Rain 3.2 Procedure II For simulation of steady-state rainfall 507.1 Humidity 509.1 Salt Fog 512.1 Leakage (Immersion) 3.1 Procedure I 513.2 Acceleration 514.2 Vibration [Exception] Category a, h, i, g (Procedure) 516.2 Shock [Exception] 3.6 Procedure IV, High Intensity Test 3.7 Procedure V, Bench handling Test 3.8 Procedure VI, Rail impact Test 3.9 Related Shock Tests 519.2 Gunfire Vibration Aircraft	압력 : (98.2 ~ 1.7) kPa 온도 : Max 180 °C 온도 : Max -70 °C 온도 : (-70 ~ 200) °C 유량 : 280 l/m ³ /hr 습도 : (50 ~ 95) % R.H. 온도 : (15 ~ 40) °C, NaCl농도 : (5 ~ 15) % 습도 : (50 ~ 95) % R.H. Immersion 침수 깊이 : 1 000 mm 회전수 : Max 234.1 min ⁻¹ 환산가속도 : Max 587 m/s ² 진동주파수 : (5 ~ 2 500) Hz 가속도 : (0.98 ~ 491) m/s ² 충격가속도 : (0.98 ~ 736) m/s ² 지속시간 : 20 ms 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ² 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ² 진동주파수 : (4 ~ 33) Hz 진동가속도 : (0.01 ~ 0.1) inch	부속시설-3	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-810E:1989	Military Standard Environmental Test Methods and Engineering Guidelines 500.3 Low Pressure (Altitude) 501.3 High Temperature 502.3 Low Temperature 503.3 Temperature Shock 506.3 Rain Procedure II -Drip 507.3 Humidity 509.3 Salt Fog 513.4 Acceleration 514.4 Vibration [Exception] Category 2. Large Assembly Transport Category 3. Loose Cargo Transport 516.4 Shock [Exception] Procedure VIII-Rail Impact Procedure IX-Catapult launch / arrested landing 519.4 Gunfire Vibration, Aircraft III) 505.3 Solar Radiation (Sunshine) Procedure II Steady state for prolonged actinic effects 512.3 Leakage (Immersion) 520.1 Temperature, Humidity, Vibration, Altitude	압력 : (98.2 ~ 0.8) kPa 온도 : Max 180 °C 온도 : Max -70 °C 온도 : (-70 ~ 200) °C 유량 : 280 l/m ² /hr 습도 : (50 ~ 96) % R.H. 온도 : (15 ~ 40) °C, NaCl농도 : (5 ~ 15) % 습도 : (50 ~ 93) % R.H. 회전수 : Max 234.1 min ⁻¹ 환산가속도 : Max 587 m/s ² 진동주파수 : (5 ~ 2 500) Hz 진동가속도 : (0.98 ~ 491) m/s ² 충격가속도 : (0.98 ~ 736) m/s ² 지속시간 : 20 ms 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ² Solar Radiation 온도 : (-20 ~ 120) °C 조사량 : (800 ~ 1 200) W/m ² Immersion 침수 깊이 : 1 000 Temperature, Vibration 온도 : (-40 ~ 125) °C 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ²	부속시설-3	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-810F:2000	Department of Defense Test Method Standard for Environmental Engineering Considerations and Laboratory Tests 500.4 Low Pressure (Altitude) 501.4 High Temperature 502.4 Low Temperature 503.4 Temperature Shock 506.4 Rain Procedure III-Drip 507.4 Humidity 509.4 Salt Fog 513.5 Acceleration 514.5 Vibration [Exception] Category 5- Truck/Trailer/Tracked- Loose Cargo Category 6- Truck/Trailer/Tracked- Large Assembly Cargo 516.5 Shock [Exception] Procedure VII-Rail Impact Procedure VIII-Catapult Launch/Arrested Landing 519.5 Gunfire Vibration Procedure IV 505.4 Solar Radiation (Sunshine) Procedure II Steady State (actinic effects) 512.4 Immersion Procedure I Immersion 520.2 Temperature, Humidity, Vibration and Altitude	압력 : (98.2 ~ 0.8) kPa 온도 : Max 180 °C 온도 : Max -70 °C 온도 : (-70 ~ 200) °C 유량 : 280 l/m ³ /hr 습도 : (50 ~ 95) % R.H. 온도 : (15 ~ 40) °C, NaCl농도 : (5 ~ 15) % 습도 : (50 ~ 95) % R.H. 회전수 : Max 234.1 min ⁻¹ 환산가속도 : Max 587 m/s ² 진동주파수 : (5 ~ 2 500) Hz 진동가속도 : (0.98 ~ 491) m/s ² 충격가속도 : (0.98 ~ 736) m/s ² 지속시간 : 20 ms 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ² Solar Radiation 온도 : (-20 ~ 120) °C 조사량 : (800 ~ 1 200) W/m ² Immersion 침수 깊이 : 1 000 mm Temperature, Vibration 온도 : (-40 ~ 125) °C 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ²	부속시설-3	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-810F:2003	Department of Defense Test Method Standard Environmental Engineering Considerations and Laboratory Tests 500.4 Low Pressure (Altitude) 501.4 High Temperature 502.4 Low Temperature 503.4 Temperature Shock 506.4 Rain Procedure III -Drip 507.4 Humidity 509.4 Salt Fog 513.5 Acceleration 514.5 Vibration [Exception] Category 5- Truck/Trailer/Tracked- Loose Cargo Category 6- Truck/Trailer/Tracked- Large Assembly Cargo 516.5 Shock [Exception] Procedure VII-Rail Impact Procedure VIII-Catapult Launch/Arrested Landing 519.5 Gunfire Vibration Procedure IV 505.4 Solar Radiation (Sunshine) Procedure II Steady State (actinic effects) 512.4 Immersion Procedure I Immersion 520.2 Temperature, Humidity, Vibration and Altitude	압력 : (98.2 ~ 0.8) kPa 온도 : Max 180 °C 온도 : Max -70 °C 온도 : (-70 ~ 200) °C 유량 : 280 l/m ² /hr 습도 : (50 ~ 95) % R.H. 온도 : (15 ~ 40) °C, NaCl농도 : (5 ~ 15) % 습도 : (50 ~ 95) % R.H. 회전수 : Max 234.1 min ⁻¹ 환산가속도 : Max 587 m/s ² 진동주파수 : (1 ~ 2 500) Hz 진동가속도 : (0.98 ~ 491) m/s ² 충격가속도 : (0.98 ~ 736) m/s ² 지속시간 : 20 ms 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ² Solar Radiation 온도 : (-20 ~ 120) °C 조사량 : (800 ~ 1 200) W/m ² Immersion 침수 깊이 : 1 000 mm Temperature, Vibration 온도 : (-40 ~ 125) °C 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ²	부속시설-3	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-810G:2008	Department of Defense Test Method Standard Environmental Engineering Considerations and Laboratory Tests 500.5 Low Pressure (Altitude) 501.5 High Temperature 502.5 Low Temperature 503.5 Temperature Shock 506.5 Rain Procedure III-Drip 507.5 Humidity 509.5 Salt Fog 513.6 Acceleration 514.6 Vibration [Exception] Category 5-Truck/Trailer/Tracked-Loose Cargo Category 6-Truck/Trailer/Tracked-Large Assembly Cargo 516.6 Shock [Exception] Procedure VII-Pendulum Impact Procedure VIII-Catapult Launch/Arrested Landing 519.6 Gunfire Shock Procedure III 528 Mechanical Vibrations of Shipboard Equipment (Type 1 - Environmental Vibration) 505.5 Solar Radiation (Sunshine) Procedure II Steady State (actinic effects) 512.5 Immersion Procedure I Immersion 520.3 Temperature, Humidity, Vibration and Altitude	압력 : (98.2 ~ 0.8) kPa 온도 : Max 180 °C 온도 : Max -70 °C 온도 : (-70 ~ 200) °C 유량 : 280 l/m ³ /hr 습도 : (50 ~ 95) % R.H. 온도 : (15 ~ 40) °C, NaCl농도 : (5 ~ 15) % 습도 : (50 ~ 95) % R.H. 회전수 : Max 234.1 min ⁻¹ 환산가속도 : Max 587 m/s ² 진동주파수 : (5 ~ 2 500) Hz 진동가속도 : (0.98 ~ 491) m/s ² 충격가속도 : (0.98 ~ 736) m/s ² 지속시간 : 20 ms 진동주파수 : (1 ~ 2 500) Hz 환산가속도 : (0.98 ~ 491) m/s ² 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ² 진동주파수 : (4 ~ 33) Hz Solar Radiation 온도 : (-20 ~ 120) °C 조사량 : (800 ~ 1 200) W/m ² Immersion 침수 깊이 : 1 000 mm Temperature, Vibration 온도 : (-40 ~ 125) °C 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ²	부속시설-3	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-810G:2014	Department of Defense Test Method Standard Environmental Engineering Considerations and Laboratory Tests 500.6 Low Pressure (Altitude) 501.6 High Temperature 502.6 Low Temperature 503.6 Temperature Shock 506.6 Rain Procedure III -Drip 507.6 Humidity 509.6 Salt Fog 513.7 Acceleration 514.7 Vibration [Exception] Category 5- Truck/Trailer/Tracked- Loose Cargo Category 6- Truck/Trailer/Tracked- Large Assembly Cargo 516.7 Shock [Exception] Procedure VII-Pendulum Impact Procedure VIII-Catapult Launch/Arrested Landing 519.7 Gunfire Shock Procedure III 528.1 Mechanical Vibrations of Shipboard Equipment (Type 1 - Environmental Vibration) 505.6 Solar Radiation (Sunshine) Procedure II Steady State (actinic effects) 512.6 Immersion Procedure I Immersion 520.4 Temperature, Humidity, Vibration and Altitude	압력 : (98.2 ~ 0.8) kPa 온도 : Max 180 °C 온도 : Max -70 °C 온도 : (-70 ~ 200) °C 유량 : 280 l/m ³ /hr 습도 : (50 ~ 95) % R.H. 온도 : (15 ~ 40) °C, NaCl농도 : (5 ~ 15) % 습도 : (50 ~ 95) % R.H. 회전수 : Max 234.1 min ⁻¹ 환산가속도 : Max 587 m/s ² 진동주파수 : (5 ~ 2 500) Hz 가속도 : (0.98 ~ 491) m/s ² 충격가속도 : (0.98 ~ 736) m/s ² 지속시간 : 20 ms 진동주파수 : (1 ~ 2 500) Hz 진동가속도 : (0.98 ~ 491) m/s ² 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ² 진동주파수 : (4 ~ 33) Hz Solar Radiation 온도 : (-20 ~ 120) °C 조사량 : (800 ~ 1 200) W/m ² Immersion 침수 깊이 : 1 000 mm Temperature, Vibration 온도 : (-40 ~ 125) °C 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ²	부속시설-3	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
MIL-STD-810H:2019	500.6 Low Pressure (Altitude) (Exception) procedure III, IV 501.7 High Temperature 502.7 Low Temperature 503.7 Temperature Shock 505.7 Solar Radiation (Sunshine) Procedure II Steady State (actinic effects) 506.6 Rain Procedure III -Drip 507.6 Humidity (Exception) Table 507.6-III. Constant temperature and humidity - Induced cycle B1. 509.7 Salt Fog 512.6 Immersion Procedure I Immersion 513.8 Acceleration 514.8 Vibration (Exception) Category 5-Truck/Trailer /Tracked-Loose Cargo Category 6-Truck/Trailer /Tracked-Large Assembly Cargo 516.8 Shock (Exception) Procedure VII-Pendulum Impact Procedure VIII-Catapult Launch /Arrested Landing 519.8 Gunfire Shock Procedure III 520.5 Temperature, Humidity, Vibration and Altitude 528.1 Mechanical Vibrations of Shipboard Equipment (Type 1 - Environmental Vibration)	압력 (0.8 ~ 99.2) kPa 온도 (-70 ~ 200) °C 습도 (15 ~ 95) % R.H. 일사량 1 200 W/m2 유량 280 L/m ³ /h 이상 침수 깊이 1 000 mm 염도 NaCl 5 % 회전수 Max 276.6 min ⁻¹ 환산 가속도 Max 587 m/s ² 진동주파수 (1 ~ 2 000) Hz 진동 가속도 (0.98 ~ 294) m/s ² 충격 가속도 (0.98 ~ 736) m/s ²	부속시설-3	N

Korea Laboratory Accreditation Scheme

제 KT393호

규격번호	규격명	시험범위	사업장	현장 시험
RTCA DO-160G	Environmental Conditions and Test Procedures for Airborne Equipment Section 4 Temperature and Altitude [Exception] 4.6.3 Overpressure Test Section 5 Temperature Variation Section 6 Humidity Section 7 Operational Shocks and Crash Safety Section 8 Vibration Section 14 Salt Fog Section 10 Waterproofness 10.3.3 spray proof test	압력 : (98.2 ~ 9.12) kPa 온도 : (-55 ~ 85) °C 온도 : (-55 ~ 85) °C 습도 : (50 ~ 95) % R.H. 회전수 : (Max 234.1) min ⁻¹ 환산가속도 : (Max 587) m/s ² 진동주파수 : (1 ~ 2 000) Hz 진동가속도 : (0.98 ~ 491) m/s ² 온도 : (15 ~ 35) °C, NaCl농도 : (5±1) % 습도 : (50 ~ 93) % R.H. 유속률 : 450 L/hr	부속시설-3	N
SES E 001-04:2013	전자제어 기기 단품 시험방법 (VERSION : 6) 10. 기계적 환경시험 11. 기후적 환경시험 (제외항목) 11.9 먼지시험 11.10 방진 방수 보호 레벨 시험 13. 내구시험	(-70 ~ 180) °C (20 ~ 98) % R.H. (35 ~ 40) °C, NaCl 5% (10 ~ 2 000) Hz	부속시설-3	N
국립전파연구원 공고 제 2020 - 1호	방송통신설비의 내진 시험방법	진동 주파수 (1 ~ 50) Hz	부속시설-3	N
국립전파연구원 고시 제 2019- 15호	방송통신설비의 안전성·신뢰성 및 통신규약에 대한 기술기준	진동 주파수 (1 ~ 50) Hz	부속시설-3	N

끝.