

제504호 (1/2)

국제공인시험기관인정서

기 관 명 : 국방과학연구소(전자파시험실)

대 표 자 : 백 홍 열

법 인 등 록 번 호 : -

사업자등록번호 : 316-83-00586

법 인 주 소 : 대전 유성구 수남동 111번지

사 업 장 소 재 지 : 충남 서산시 해미면 기지리 132번지

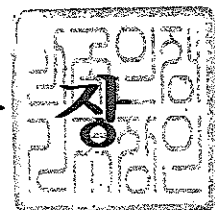
유 효 기 간 : 2011년 11월 30일 ~ 2015년 11월 29일

인정분야 및 범위 : 별첨 참조

상기 시험기관을 KS Q ISO/IEC 17025:2006 인정요건 및 국가표준기본법 제23조의 규정에 의거하여 국제공인시험기관으로 인정합니다. 또한 ISO-ILAC-IAF 공동성명(2009.1.8)에 언급된 바와 같이 인정된 분야 및 범위에 대한 기술적 능력과 시험기관 품질경영시스템이 적절함을 인정합니다.

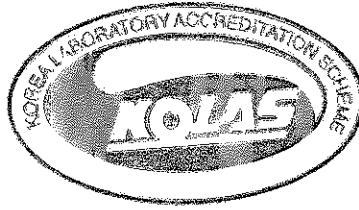
2011년 11월 30일

한 국 인 정 기 구



“이면사항기재”

1. 2011. 11. 30 : 최초인정[03.전기시험(03011.전자기적합성)]



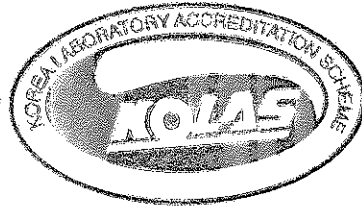
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03. 전기사험

03011. 전자기적합성

규격번호	규격명	시험범위 및 검출한계
MIL-STD-461E	Requirements for the control of electromagnetic interference characteristics of subsystems and equipment	CE101 (30 Hz ~ 10 kHz) CE102 (10 kHz ~ 10 MHz) CE106 (10 kHz ~ 40 GHz) CS101 (30 Hz ~ 150 kHz) CS109 (60 Hz ~ 100 kHz) CS114 (4 kHz ~ 200 MHz) CS115 (Impulse excitation) CS116 (10 kHz ~ 100 MHz) RE101 (30 Hz ~ 100 kHz) RE102 (10 kHz ~ 18 GHz) RE103 (10 kHz ~ 18 GHz) RS101 (30 Hz ~ 100 kHz) RS103 (2 MHz ~ 40 GHz) (Exception) 주파수 범위 : 30 MHz ~ 100 MHz -Aircraft (External or Safety critical) : Army, Navy, Air Force -Aircraft Internal : Army, Navy -All Ships (Above decks) and submarine (external) : Army, Navy
MIL-STD-461F	Requirements for the control of electromagnetic interference characteristics of subsystems and equipment	CE101 (30 Hz ~ 10 kHz) CE102 (10 kHz ~ 10 MHz) CE106 (10 kHz ~ 40 GHz) CS101 (30 Hz ~ 150 kHz) CS106 (Transients) CS109 (60 Hz ~ 100 kHz) CS114 (4 kHz ~ 200 MHz) CS115 (Impulse excitation) CS116 (10 kHz ~ 100 MHz) RE101 (30 Hz ~ 100 kHz) RE102 (10 kHz ~ 18 GHz) RE103 (10 kHz ~ 18 GHz) RS101 (30 Hz ~ 100 kHz) RS103 (2 MHz ~ 40 GHz) (Exception) 주파수 범위 : 30 MHz ~ 100 MHz -Aircraft (External or Safety critical) : Army, Navy, Air Force -Aircraft Internal : Army, Navy -All Ships (Above decks) and submarine (external) : Army, Navy

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CERTIFICATE OF ACCREDITATION

Name of Laboratory : Agency for Defense Development(EMI/EMC LAB)

Representative : Baek Hongyeol

Address of Headquarters : Jochiwongil 462, Yuseong, Daejeon 305-152

Address of Laboratory : Giziri 132, Haemi, Seosan, Chungnam, 356-823

Duration : November 30, 2011 ~ November 29, 2015

Scope of Accreditation

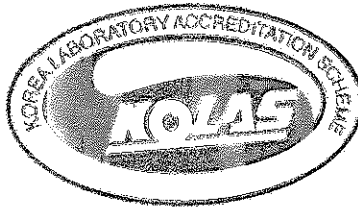
(Scope of Accreditation is described in the accompanying Annex)

This testing laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025 : 2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated 8 January 2009).

November 30, 2011

Administrator,

Korea Laboratory Accreditation Scheme(KOLAS)



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03. Electric Test

03011. Electromagnetic Compatibility

Test method	Standard designation	Test range or Limits of detection
MIL-STD-461E	Requirements for the control of electromagnetic interference characteristics of subsystems and equipment	CE101 (30 Hz ~ 10 kHz) CE102 (10 kHz ~ 10 MHz) CE106 (10 kHz ~ 40 GHz) CS101 (30 Hz ~ 150 kHz) CS109 (60 Hz ~ 100 kHz) CS114 (4 kHz ~ 200 MHz) CS115 (Impulse excitation) CS116 (10 kHz ~ 100 MHz) RE101 (30 Hz ~ 100 kHz) RE102 (10 kHz ~ 18 GHz) RE103 (10 kHz ~ 18 GHz) RS101 (30 Hz ~ 100 kHz) RS103 (2 MHz ~ 40 GHz) (Exception) Frequency Range : 30 MHz ~ 100 MHz -Aircraft (External or Safety critical) : Army, Navy, Air Force -Aircraft Internal : Army, Navy -All Ships (Above decks) and submarine (external) : Army, Navy
MIL-STD-461F	Requirements for the control of electromagnetic interference characteristics of subsystems and equipment	CE101 (30 Hz ~ 10 kHz) CE102 (10 kHz ~ 10 MHz) CE106 (10 kHz ~ 40 GHz) CS101 (30 Hz ~ 150 kHz) CS106 (Transients) CS109 (60 Hz ~ 100 kHz) CS114 (4 kHz ~ 200 MHz) CS115 (Impulse excitation) CS116 (10 kHz ~ 100 MHz) RE101 (30 Hz ~ 100 kHz) RE102 (10 kHz ~ 18 GHz) RE103 (10 kHz ~ 18 GHz) RS101 (30 Hz ~ 100 kHz) RS103 (2 MHz ~ 40 GHz) (Exception) Frequency Range : 30 MHz ~ 100 MHz -Aircraft (External or Safety critical) : Army, Navy, Air Force -Aircraft Internal : Army, Navy -All Ships (Above decks) and submarine (external) : Army, Navy

End.