

MIL STD 461 변천사

MIL-STD-461A, 1967			MIL-STD-461B/C, 1980/1986			MIL-STD-461D, 1993			MIL-STD-461E, 1999		MIL-STD-461F, 2007		MIL-STD-461G, 2015.12	
Test	Description	Frequency	Test	Description	Frequency	Test	Description	Frequency	Test	Description	Test	Description	Test	Description
CE01	Power Leads	30 Hz-20 kHz	CE01	Power/Signal Leads	30 Hz-15kHz	CE101	Power Leads	30 Hz-10kHz	CE101	Power Leads	CE101	30 Hz-10kHz, Power lead	CE101	30 Hz-10kHz, Power lead
CE02	Control/Signal Leads	30 Hz-20 kHz	CE02	N/A										
CE03	Power Leads	20 kHz-50 MHz	CE03	Power/Signal Leads	15 kHz-50 MHz	CE102	Power Leads	10 kHz-10 MHz	CE102	Power Leads	CE102	10 kHz-10 MHz, Power lead	CE102	10 kHz-18 GHz, Power lead
CE04	Control/Signal Leads	20 kHz-50 MHz	CE04	N/A										
CE05	Inverse Filter Method	30 Hz-50MHz	CE05	N/A										
CE06	Antenna Terminal	10 kHz-10GHz	CE06	Antenna Terminal	10 kHz-26 GHz	CE106	Antenna Terminal	10 kHz-40 GHz	CE106	Antenna Terminal	CE106	Antenna Terminal	CE106	Antenna Terminal
CE07	N/A		CE07	Power Leads	Spikes /시 간축									
CS01	Power Leads	20 Hz-50 kHz	CS01	Power Leads	30 Hz-50 kHz	CS101	Power Leads	30 Hz-50kHz	CS101	Power Leads	CS101	Power Leads	CS101	Power Leads
CS02	Power Leads	50 kHz-400 MHz	CS02	Power Leads	50 kHz-400MHz									
CS03	Inter-modulation	15 kHz-10 GHz	CS03	Inter-modulation	15 kHz-10 GHz	CS103	Antenna Port-Inter Mod.	15 kHz-10 GHz	CS103	Antenna Port-Inter-M	CS103	Antenna Port-Inter-M	CS103	Antenna Port-Inter-M
CS04	Undesired Signal Rejection	15 kHz-10 GHz	CS04	Undesired Sig Rejection	30 kHz-20 GHz	CS104	Antenna Port Rejection	30 Hz-20 GHz	CS104	Antenna Port-Rejection	CS104	Antenna Port-Rejection	CS104	Antenna Port-Rejection
CS05	Cross Modulation	15 kHz-10 GHz	CS05	Cross Modulation	30 kHz-20 GHz	CS105	Antenna Port-Cross Mod.	30 Hz-20 GHz	CS105	Antenna Port-Cross M	CS105	Antenna Port-Cross M	CS105	Antenna Port-Cross M
CS06	Spikes, Power Leads		CS06	Spikes, Power Leads			삭제			CS106	Spikes, Power Leads 추가		삭제	
CS07	Squelch Circuits		CS07	Squelch Circuits										
CS08	Undesired Sig, Reject.	30 Hz-10 GHz	CS08	N/A										
	N/A		CS09	Structure CM Current	60 Hz-100 kHz	CS109	Structure CM Current	60 Hz-100 kHz	CS109	60 Hz-100 kHz	CS109	60 Hz-100 kHz	CS109	60 Hz-100 kHz
	N/A		CS10	Damped Sinusoidal Transients	10 kHz-100 MHz									
						CS114	Bulk Cable Injection	10 kHz-400 MHz	CS114	Bulk Cable Injection	CS114	Bulk Cable Injection	CS114	Bulk Cable Injection, probe 위치
						CS115	Bulk Cable Injection	반복 Impulse	CS115	반복 Impulse	CS115	반복 Impulse	CS115	반복 Impulse
						CS116	Damped sinusoidal Transients Cables, Power	10 kHz-100 MHz	CS116	Damped sinusoidal Transients Cables, Power	CS116	Damped sinusoidal Transients Cables, Power Leads	CS116	Damped sinusoidal Transients Cables, Power Leads
													CS117	Multiple stroke and burst lightning 추가
													CS118	ESD 추가, Contact +/-8kV Air +/- 15kV
RE01	Magnetic Field	30 Hz-50 kHz	RE01	Magnetic Field	30 Hz- 50 kHz	RE101	Magnetic Field	30 Hz-100 kHz	RE101	Magnetic Field	RE101	30 Hz-100 kHz	RE101	30 Hz-100 kHz
RE02	Electric Field	14 kHz-10 GHz	RE02	Electric Field	14 kHz-10 GHz	RE102	Electric Field	10 kHz-18 GHz	RE102	Electric Field	RE102	10 kHz-18 GHz	RE102	10 kHz-18 GHz
RE03	Spurious & Harmonic	10 kHz-40 GHz	RE03	Spurious & Harmonic	10 kHz-40 GHz	RE103	Antenna Spurious & Harmonics	10 kHz-40 GHz	RE103	Antenna Spurious & Harmonics	RE103	10 kHz-40 GHz	RE103	10 kHz-40 GHz
RE04	Magnetic Field	20 Hz-15 kHz	RE04	N/A										
RE05	Vehicle & Engine	150 kHz-1 GHz	RE05	N/A										
RE06	Overhead Power lines	14 kHz-1 GHz	RE06	N/A										
RS01	Magnetic Field	30 Hz-30 kHz	RS01	Magnetic Field,	30 Hz-50 kHz	RS101	Magnetic Field,	30 Hz-100 kHz	RS101	Magnetic Field	RS101	MF, 30 Hz-50 kHz	RS101	MF, 30 Hz-50 kHz
RS02	Magnetic Induction	Power line & Spike	RS02	Equipment & Cables	Power line & Spike		삭제							
RS03	Electric Field	14 kHz-10 GHz	RS03	Electric Field,	14 kHz- 40 GHz	RS103	Electric Field	10 kHz-40 GHz	RS103	Electric Field,	RS103	Electric Field, 2 MHz-40 GHz	RS103	Electric Field, width-area 변경 2 MHz-40 GHz
RS04	Parallel Line Fields	14 kHz-30 MHz	RS04	N/A										
RS05	N/A		RS05	EMP	50kV/m	RS105	EMP, 50kV/m	Transients	RS105	EMP, 50kV/m	RS105	EMP, 50kV/m	RS105	EMP, 50kV/m