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**Overview****Title:** Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment

**Scope:** This standard establishes interface and associated verification requirements for the control of the electromagnetic interference (EMI) emission and susceptibility characteristics of electronic, electrical, and electromechanical equipment and subsystems designed or procured for use by activities and agencies of the Department of Defense (DoD). Such equipment and subsystems may be used independently or as an integral part of other subsystems or systems. This standard is best suited for items that have the following features: electronic enclosures that are no larger than an equipment rack, electrical interconnections that are discrete wiring harnesses between enclosures, and electrical power input derived from prime power sources. This standard should not be directly applied to items such as modules located inside electronic enclosures or entire platforms. The principles in this standard may be useful as a basis for developing suitable requirements for those applications. Data item requirements are also included.

**Status:** Active**Document Date:** 11-DEC-2015**Next Review Due:** 09-DEC-2020**FSC/Area:** EMCS**Doc Category:** Military Standard -Interface Standard**Responsibilities**

**Lead Standardization Activity:** DC5 Defense Information Systems Agency (DISA)  
**Preparing Activity:** 11 Air Force Life Cycle Management Center - Aircraft Systems  
**Coordination:** Full  
**Army Custodian:** AV Combat Capabilities Development Command, Aviation and Missile Center  
**Navy Custodian:** AS Naval Air Systems Command  
**Air Force Custodian:** 11 Air Force Life Cycle Management Center - Aircraft Systems  
**Other Custodian:** DC5 Defense Information Systems Agency (DISA)

**Projects****Project Number:** EMCS-2021-004**Changes to military standards or handbooks issued after August 1, 2003 are incorporated in the modified document.****Revision History**

Click on column headings for a description of column content.

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	Revision F	A	10-DEC-2007	269	1556.5 KB
	Revision E	A	20-AUG-1999	253	969.8 KB
	Revision D Change Notice 1	A	19-JUN-1997	2	47.5 KB
	Revision D	A	11-JAN-1993	93	3461.4 KB
	Revision C Change Notice 1	A	01-APR-1987	1	22.2 KB
	Revision C	A	04-AUG-1986	195	8459.0 KB

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