

Technical requirements for EMC (6/17/2009)

Korea EMC Guide	appended NO	Conformity Assessment Procedure for Electromagnetic Interference (RRA Announce No. 2008-11)		appended NO	Conformity Assessment Procedure for Electromagnetic Susceptibility (RRA Announce No. 2008-12)	
		Updated Korean	Referred(corresponding) international		Updated Korean	Referred(corresponding) international
Basic Standard	1-1	KN 16-1-1 (2008-5)	CISPR 16-1-1 (2003-11)	1-1	KN 61000-4-2(2008-5)	IEC 61000-4-2 (2001-4)
	1-2	KN 16-1-2 (2008-5)	CISPR 16-1-2 (2003-11)	1-2	KN 61000-4-3(2008-5)	IEC 61000-4-3 (2006-2)
	1-3	KN 16-1-3 (2008-5)	CISPR 16-1-3 (2003-11)	1-3	KN 61000-4-4(2008-5)	IEC 61000-4-4 (2004-7)
	1-4	KN 16-1-4 (2008-5)	CISPR 16-1-4 (2003-11)	1-4	KN 61000-4-5(2008-5)	IEC 61000-4-5 (2005-11)
	1-5	KN 16-1-5 (2008-5)	CISPR 16-1-5 (2003-11)	1-5	KN 61000-4-6(2008-5)	IEC 61000-4-6 (2004-11)
	1-6	KN 16-2-1 (2008-5)	CISPR 16-2-1 (2005-9)	1-6	KN 61000-4-8(2008-5)	IEC 61000-4-8 (2001-3)
	1-7	KN 16-2-2 (2008-5)	CISPR 16-2-2 (2005-9)	1-7	KN 61000-4-11	IEC 61000-4-11 (2004-3)
	1-8	KN 16-2-3 (2008-5)	CISPR 16-2-3 (2006-7)			
	1-9	KN 16-2-4 (2008-5)	CISPR 16-2-4 (2003-11)			
Product Standard	2	KN 11 (2008-5)	CISPR 11 (2004-6)	2	KN 60601-1-2(2008-5)	CISPR 60601-1-2(2004-11)
	3	KN 13 (2008-5)	CISPR 13 (2006-3)	3	KN 20 (2008-5)	CISPR 20 (1998-8)
	4	KN 14-1 (2008-5)	CISPR 14-1 (2005-11)	4	KN 14-2 (2008-5)	CISPR 14-2 (2001-11)
	5	KN 22 (2008-5)	CISPR 22 (2005-4)	5	KN 24 (2008-5)	CISPR 24 (2002-10)
	6	KN 41 (2008-5)	EC directive 95/54 (1995-5)	6	KN 41 (2008-5)	EC directive 95/54 (1995-5)
	7	KN 50 (2008-5)	IEC 62236-1~5 (2000-9)	7	KN 51 (2008-5)	IEC 62236-1~5 (2000-9)
	8-1	KN 301 489-1 (2008-5)	IEC 301 489-1 V1.5.1 (2004-11)	8-1	KN 301 489-1 (2008-5)	IEC 301 489-1 V1.5.1 (2004-11)
	8-2	KN 301 489-7 (2008-5)	IEC 301 489-7 V1.2.1 (2002-8)	8-2	KN 301 489-7 (2008-5)	IEC 301 489-7 V1.2.1 (2002-8)
	8-3	KN 301 489-17 (2008-5)	IEC 301 489-17 V1.2.1 (2002-8)	8-3	KN 301 489-17 (2008-5)	IEC 301 489-17 V1.2.1 (2002-8)
	8-4	KN 301 489-24 (2008-5)	IEC 301 489-24 V1.3.1 (2005-11)	8-4	KN 301 489-24 (2008-5)	IEC 301 489-24 V1.3.1 (2005-11)
	9	KN 15 (2008-5)	CISPR 15 (2007-1)			
10	KN 19 (2008-5)	CISPR 19 (1983-1)				
11	KN 60 (2008-5)	Not Applicable				

※ Appended No. 2 (KN 11) : cispr 11 and some differences. (See attached)

※ Appended No. 11 (KN 60) : Domestic development

※ Appended No. 2 (KN 11)

Appended No.2 KN11(Industrial, scientific and medical (ISM) radio-frequency equipment Electromagnetic disturbance characteristics Limits and methods of measurement) will be amended as follows :

- The following contents will be added to Table 7 (Electromagnetic radiation disturbance peak limits for group 2 of class B ISM equipment producing CW type disturbances and operating at frequencies above 400 MHz) :

The allowable criterion for the high-frequency luminary, which uses 2.4 ~ 2.5 GHz as operation frequency and come under group 2 of class B, shall be 92dBV/m at a bandwidth of 2.3 ~ 2.4 GHz.

- The following contents will be added to Table 8 (Electromagnetic radiation disturbance weights for group 2 of class B ISM equipment operating at frequencies above 400 MHz) :

The allowable criterion for the high-frequency luminary, which uses 2.4 ~ 2.5 GHz as operation frequency and come under group 2 of class B, shall be less than 60dBV/m at a bandwidth of 1 ~2.4 GHz and 2.5 ~ 3 GHz.