

SOUND AND TV BROADCAST RECEIVERS AND ASSOCIATED EQUIPMENT EN55020:2007

IMMUNITY EN55020 : 2007					
Item	Port	Phenomenon	Basic Standard	Test Value	Notes
1	Enclosure	Electrostatic discharge (ESD)	EN61000-4-2	4 kV / 8 kV contact / air	B
		EM Radiated Field	EN61000-4-3	4.7.1.2 Table 17	A
		RI Keyed carrier	EN61000-4-3	900 MHz 3 V/m duty cycle 1/8 , 217 Hz rep rate	A
2	AC Power	Burst	EN61000-4-4	1.0 kV	B
		Conducted RF	EN61000-4-6	150 kHz - 150 MHz 1 kHz 80% AM modulation - section 4.6 Table 12	B B A
3	Audio I/O	Conducted RF	EN61000-4-6	150 kHz - 150 MHz 1 kHz 80% AM modulation - section 4.6 Table 13	A
4	Loudspeakers and Headphones	Conducted RF	EN61000-4-6	150 kHz - 150 MHz 1 kHz 80% AM modulation - section 4.4 Table 9	A
5	Antenna port	RF Voltage differential mode	55013 Table 4	4.3.1 (Table 4)	A
		RF Voltage CM AM Modulate carrier	55013 Table 8 55013 Table 8a	4.3.3 (Table 8)	A
		Screening Effectiveness		4.3.4 (Table 8a)	Table 8a