

SOUND AND TV BROADCAST RECEIVERS AND ASSOCIATED EQUIPMENT EN55013:2001 + A1 + A2:2006

EMISSIONS EN55103-1 : 1997					
		Port	Frequency Range	Limits	Basic Standard
1	Radiated Emissions at 3m	Enclosure	30 MHz— 1 GHz	4.6 (Table 4)	EN55013
2	Disturbance Power	Mains and other cables	30 MHz— 300 MHz 300 MHz— 1 GHz	45—55 (pW) QP 35—45 (pW) Av Under consideration	4.5 (Table 4)
3	Radiated Power of Tuner units— Home satellite receivers	Enclosure	1 GHz - 3 GHz	4.7 (Table 6)	4.7 (Table 6)
4	Radiated Power of outdoor units of direct to Home satellite receivers	Enclosure	0.9 GHz - 18 GHz	4.7 (Table 7)	4.7 (Table 7)
5	Conducted Emissions Antenna Terminal	Antenna terminal	30 MHz—2.15 GHz	EN55013 table 2	
6	Wanted signal and disturbance voltage at RF o/p of equipment with RF video modulator	RF O/P terminal	30 MHz—2.15 GHz	4.4 (table 3)	4.2 (table 2)
7	Conducted Emissions	Signal ,Control, DC power ports	0.15 MHz - 0.5 MHz 0.5 MHz - 30 MHz	50 - 40 dBuA QP 40 - 30 dBuA Av 40 dBuA QP 30 dBuA Av	4.4 (table 3)
8	Conducted Emissions	AC Mains Power Ports	0.15 MHz— 0.5 MHz 0.5 MHz— 5 MHz 5 MHz— 30 MHz	66 - 56 dBuV QP / 56 - 46 dBuV Average 56 dBuV QP / 46 dBuV Average 60 dBuV QP / 50 dBuV Average	4.2 (Table 1)
9	Mains Harmonics		0 - 2 kHz	EN61000-3-2	
10	Flicker			EN61000-3-3	
11	Inrush Current			EN61000-3-3	