

Table 7-1: Transmitter Spurious Emissions (Radiated) - 433.92 MHz

Frequency (MHz)	Spectrum Analyzer Level (dBuV)	Signal Generator Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd)	Corrected Signal Generator Level (dBm)	Limit (dBm)	Margin (dB)
867.920	65.3	-33.7	5.3	-1.3	-40.3	-36.0	-4.3
1301.876	61.3	-39.9	6.4	5.2	-38.7	-30.0	-8.7
1735.826	20.7	-78.9	7.5	7.6	-78.8	-30.0	-48.8
2169.782	21.1	-78.6	8.4	8.6	-78.4	-30.0	-48.4
2603.738	18.2	-79.4	9.2	9.4	-79.2	-30.0	-49.2
3037.695	19.7	-75.8	9.8	9.6	-76.0	-30.0	-46.0
3471.651	23.2	-72.2	10.7	9.6	-73.3	-30.0	-43.3
3905.608	19.3	-74.0	11.8	9.5	-76.3	-30.0	-46.3
4339.564	14.3	-73.1	11.7	10.2	-74.6	-30.0	-44.6

Ambient Temperature: +20.7°C

Relative Humidity: 52%

Air Pressure: 100.4 kPa

Frequency (MHz)	Spectrum Analyzer Level (dBuV)	Signal Generator Level (dBm)	Cable Loss to Transmit Antenna (dB)	Transmit Antenna Gain (dBi)	Corrected Signal Generator Level (dBm)	Limit (dBm)	Margin (dB)
433.9599	98.6	-12.6	3.7	-0.5	-15.8	10	-25.8

Table 7-2: Transmitter Spurious Emissions Limits

	Frequency		
Stat	47 MHz to 74 MHz 87.5 MHz to 118 MHz 174 MHz to 230 MHz 470 MHz to 862 MHz	Other frequencies Below 1000 MHz	Frequencies Above 1000 MHz
Operating	4 nW	250 nW	1 uW
Standby	2 nW	2 nW	20 nW