

Field Strength of Fundamental Emission and Harmonics Emission								
Peak value								
Frequency MHz	EMI Receiver Reading dBuV	Antenna factor dB/m	Cable Loss dB	Preamplifier Gain dB	Field Strength dBuV/m	Field Strength uV/m	Limit @ 3meter	E-Field polarity
2310-2390	28.6	30.1	3.8	33.8	28.7	27.22	500	H/V
2483.5-2500	29.2	30.3	3.8	33.5	29.8	30.90	500	H/V

Field Strength (dBuV/m) =EMI receiver reading (dB μ V) + Antenna factor(dB/m) + cable Loss (dB) –

Preamplifier gain(dB)

Limit is based on Average value

* Denotes restricted band of operation.

Measurements were made using a peak detector. Any emission less than 1000 MHz and falling within the restricted bands of FCC Rules Part 15 Section 15.205 and the limit of FCC Rules Part 15 Section 15.209 were applied