

RADIATED MEASUREMENTS (FUNDAMENTAL & HARMONICS)

Operating Frequency: 2477.84 MHz
 Distance of Measurements: 3 meters
 Channel: 25

FREQ. (MHz)	Level* (dBm)	AFCL** (dB)	POL (H/V)	DET QP/AVG	F/S (μ V/m)	F/S (dB μ V/m)	Margin*** (dB)
2477.84	- 25.4	33.8	H	Peak	591561.6	115.4	- 9.8
2483.50	- 90.05	33.8	H	Average	346.73	50.8	- 3.25
4955.68*	- 104.0	40.3	H	Peak	146.2	43.3	- 10.7
7433.52*	- 109.5	44.2	H	Peak	121.6	41.7	- 12.3
9911.36	- 119.2	46.6	H	Peak	52.48	34.4	- 61.0
12389.20*	- 125.0	47.8	H	Peak	30.9	29.8	- 24.2

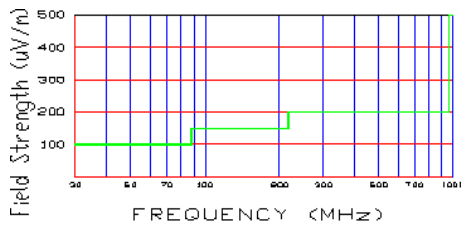


Figure 10. Restricted band harmonics and spurious limits.

NOTES:

1. All harmonics in the restricted bands specified in §15.205 are below the limit shown in table 2. (note: * Restricted Band)
2. All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
3. Average Measurements > 1GHz using RBW = 1 MHz VBW = 10 Hz
4. The peak emissions above 1 GHz are not more than 20 dB above the average limit.
5. The antenna is manipulated through typical positions, polarity and length during the tests.
6. The EUT is supplied with nominal AC voltage or/and a new/fully recharged battery.
7. The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
8. < - 120 are below the analyzer floor level.
9. ** Note: Unit is dBC.
10. Above 1 GHz, limit is 500 uV/m (54dBu/m)