

RADIATED Measurements (Fundamental & Harmonics) (Cont.)

Operating Frequency: 2483 MHz

Distance of Measurements: 3 meters

Channel: 01

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)
2484.1	- 89.6	33.0	V	Peak	331.131	50.4	3.6
2484.3	- 88.83	33.1	V	Peak	366.016	51.27	4.5
2485.6	- 93.0	33.1	V	Peak	226.464	47.1	2.7
2490.0	-89.7	33.2	V	Peak	323.594	50.5	3.5
2491.3	< - 132						

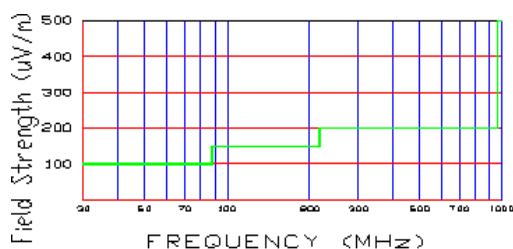


Figure 10. Restricted band harmonics and spurious limits.

Above 1 GHz limit is 500 uV/m (54dBu/m)

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. < - 132 are below the analyzer floor level.