

Test: Radiated Spurious Emissions per 15.205

Date: 11/04/2005

Requirement: The field strength of any spurious emissions or modulation products that fall in a restricted band, as defined in 47 CFR 15.205, is measured. The peak level must comply with the limits specified in 47 CFR 15.35(b). The average level (taken with a 10 Hz VBW) must comply with the limits specified in 15.209.

RBW: (5) MHz

VBW: (3) MHz

Channel: See Table

Data Rate: See table

Modulation: See table

Maximum Radiated Spurious = (48.6) dBuV/m (average level)

Maximum Radiated Spurious = (58.0) dBuV/m (peak level)

Channel	Data Rate Mbps	Modulation	Detector	Freq.(GHz)	Field Strength (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	1	0	Avg	2.310-2.390	40.6	54	-13.4
1	1	0	Peak	2.310-2.390	48.0	74	-26.0
1	54	3	Avg	2.310-2.390	39.4	54	-14.6
1	54	3	Peak	2.310-2.390	49.5	74	-24.5
1	54	3	Avg	2.369-2.384	34.3	54	-19.7
1	54	3	Peak	2.369-2.384	47.6	74	-26.4
6	5.5	0	Avg	2.248-2.262	34.0	54	-20.0
6	5.5	0	Peak	2.248-2.262	39.9	74	-34.1
6	24	3	Avg	2.248-2.262	34.0	54	-20.0
6	24	3	Peak	2.248-2.262	42.3	74	-31.7
11	11	2	Avg	2.200-2.300	48.6	54	-5.4
11	11	2	Peak	2.200-2.300	51.4	74	-22.6
11	36	3	Avg	2.297-2.300	47.7	54	-6.3
11	36	3	Peak	2.297-2.300	58.0	74	-16.0

* All measurements listed above were recorded with the measurement antenna in the vertical polarity.