

6.4. Radiated Spurious Emissions Data (Revised) –Pursuant 47 CFR 2.993,2.997, 90.210(g) and 90.691(a)

The following radiated spurious emissions data tested on Frequency 813.5625 MHz has been revised.

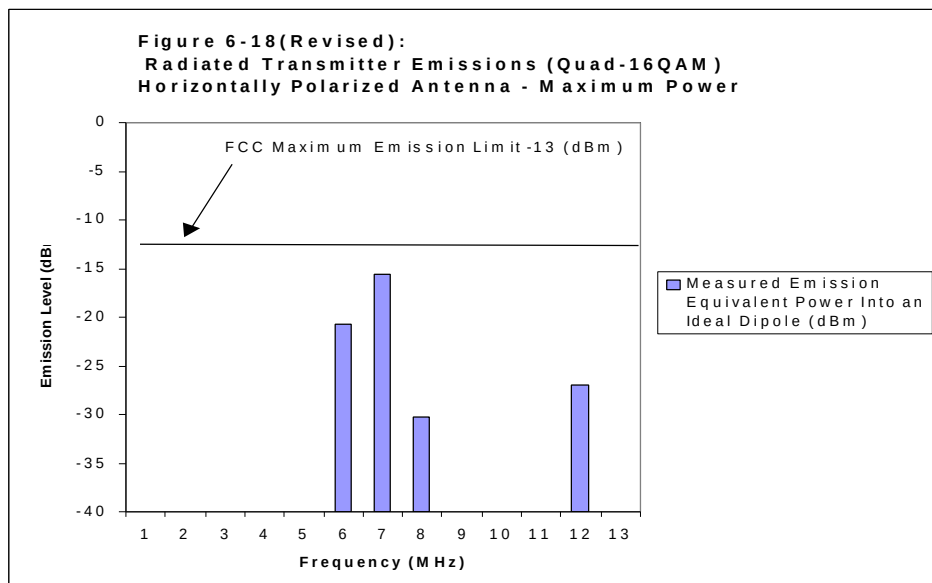


Table 6-2 Radiated Transmitter Spurious Emissions Data
(Revised): Horizontally Polarized Antenna – Maximum Power (600 mw)

Frequency	Description	Measured Emission Equivalent Power Into an Ideal Dipole (dBm)	FCC Maximum Emission Limit (dBm)
150.900	IF	< - 40 *	-13
301.800	2xIF	< - 40 *	-13
964.4625	LO	< - 40 *	-13
1115.3625	IF+LO	< - 40 *	-13
1627.125	2xFUND	< - 40 *	-13
2440.6875	3xFUND	- 20.76	-13
3254.250	4xFUND	< -15.6	-13
4067.8125	5xFUND	-30.3	-13
4881.375	6xFUND	**	-13
5694.9375	7xFUND	**	-13
6508.500	8xFUND	**	-13
7322.0625	9xFUND	-27.01	-13
8135.625	10xFUND	**	-13

* Note: Measured emissions below –40 dBm were not reported.

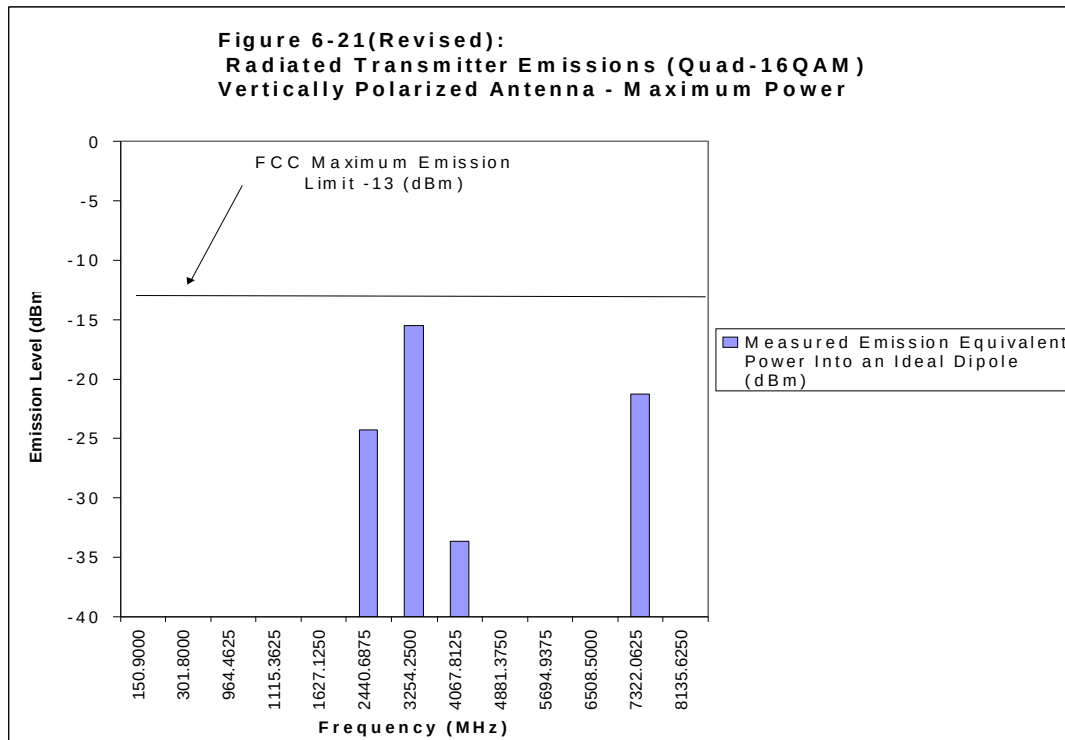
** Note: Measured noise floor (-28.69 dBm), limited by test setup and equipment.

Table 6-3 Transmitter Radiated Spurious Emissions Data
(Revised) Horizontally Polarized Antenna – Minimum Power (2.4 mw)
(No chart is shown because all measured emissions are below -40dBm)

Frequency (MHz)	Description	Measured Spurious Emission (dBm)	FCC Maximum Emission Limit (dBm)
150.900	IF	< - 40 *	-13
301.800	2xIF	< - 40 *	-13
964.4625	LO	< - 40 *	-13
1115.3625	IF+LO	< - 40 *	-13
1627.125	2xFUND	< - 40 *	-13
2440.6875	3xFUND	< - 40 *	-13
3254.250	4xFUND	< - 40 *	-13
4067.8125	5xFUND	< - 40 *	-13
4881.375	6xFUND	< - 40 *	-13
5694.9375	7xFUND	**	-13
6508.500	8xFUND	**	-13
7322.0625	9xFUND	**	-13
8135.625	10xFUND	**	-13

* Note: Measured emissions below –40 dBm were not reported.

** Note: Measured noise floor (-28.69 dBm), limited by test setup and equipment.



**Table 6-8: Transmitter Radiated Spurious Emissions Data
(Revised) Vertically Polarized Antenna - Maximum Power**

Frequency (MHz)	Description	Measured Spurious Emission (dBm)	FCC Maximum Emission Limit (dBm)
150.900	IF	< - 40*	-13
301.800	2xIF	< - 40*	-13
964.4625	LO	< - 40*	-13
1115.3625	IF+LO	< - 40*	-13
1627.125	2xFUND	< - 40*	-13
2440.6875	3xFUND	-24.29	-13
3254.250	4xFUND	< -15.48	-13
4067.8125	5xFUND	-33.65	-13
4881.375	6xFUND	**	-13
5694.9375	7xFUND	**	-13
6508.500	8xFUND	**	-13
7322.0625	9xFUND	-21.28	-13
8135.625	10xFUND	**	-13

* Note: Measured emissions below -40 dBm were not reported.

** Note: Measured noise floor (-28.69 dBm), limited by test setup and equipment.

Table 6-9 Transmitter Radiated Spurious Emissions Data
 (Revised): Vertically Polarized Antenna – Minimum Power (2.4 mw)
 (No chart is shown because all measured emissions are below -40dBm)

Freq (MHz)	Description	Measured Emission (dBm)	FCC Maximum Emission Limit (dBm)
150.900	IF	< - 40*	-13
301.800	2xIF	< - 40*	-13
964.4625	LO	< - 40*	-13
1115.3625	IF+LO	< - 40*	-13
1627.125	2xFUND	< - 40*	-13
2440.6875	3xFUND	< - 40*	-13
3254.250	4xFUND	< - 40	-13
4067.8125	5xFUND	< - 40*	-13
4881.375	6xFUND	**	-13
5694.9375	7xFUND	**	-13
6508.500	8xFUND	**	-13
7322.0625	9xFUND	*	-13
8135.625	10xFUND	**	-13

* Note: Measured emissions below –40 dBm were not reported.

** Note: Measured noise floor (-28.69 dBm), limited by test setup and equipment.

Figure 11(Revised): Conducted Transmitter Emissions

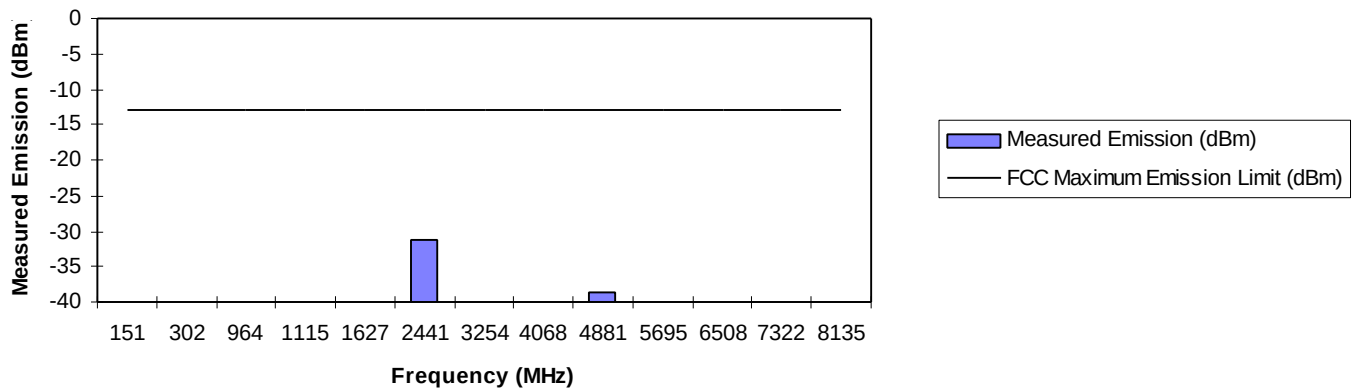


Table 7.5.1(Revised):

Transmitter Conducted Spurious Emissions Data-Max. Power

Spurious Emission Frequency (MHz)	Description	Power (dBm)	Attenuation (dBc)	Margin to FCC Specification (dB)
2440.5	3rd Harmonic	< -31.3	62.6	21.8
4881	6th Harmonic	-38.6	66.4	25.6

*** Note: Emissions below -40dBm are not reported.

Note: Transmitter Conducted Spurious Emissions Data at Minimum Power are below -40dBm and are not reported.