

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.

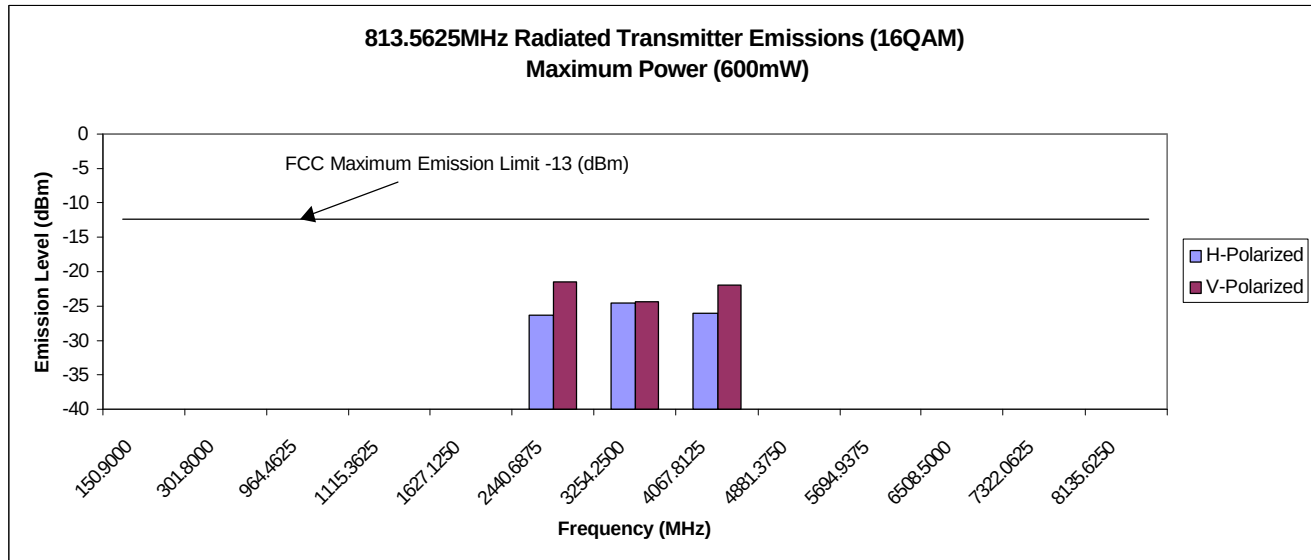


Table 6-1(Revised): 813.5625MHz Radiated Transmitter Emissions for Quad-16QAM Modulation at Maximum Power (600mW).

	Frequency (MHz)	FCC Maximum Emission Limit (dBm)	Measured Emission Equivalent Power Into an Ideal Dipole (dBm)	
			Horizontal Polarization	Vertical Polarization
IF	150.90	-13	< -40	< -40
2X IF	301.80	-13	< -40	< -40
LO	964.46	-13	< -40	< -40
IF + LO	1115.36	-13	< -40	< -40
2X FUND	1627.13	-13	< -40	< -40
3X FUND	2440.69	-13	-26.4	-21.5
4X FUND	3254.25	-13	-24.5	-24.3
5X FUND	4067.81	-13	-26.1	-22.0
6X FUND	4881.38	-13	< -40	< -40
7X FUND	5694.94	-13	*	*
8X FUND	6508.50	-13	*	*
9X FUND	7322.06	-13	*	*
10XFUND	8135.63	-13	*	*

* Note: Measured noise floor limited by test setup and equipment.

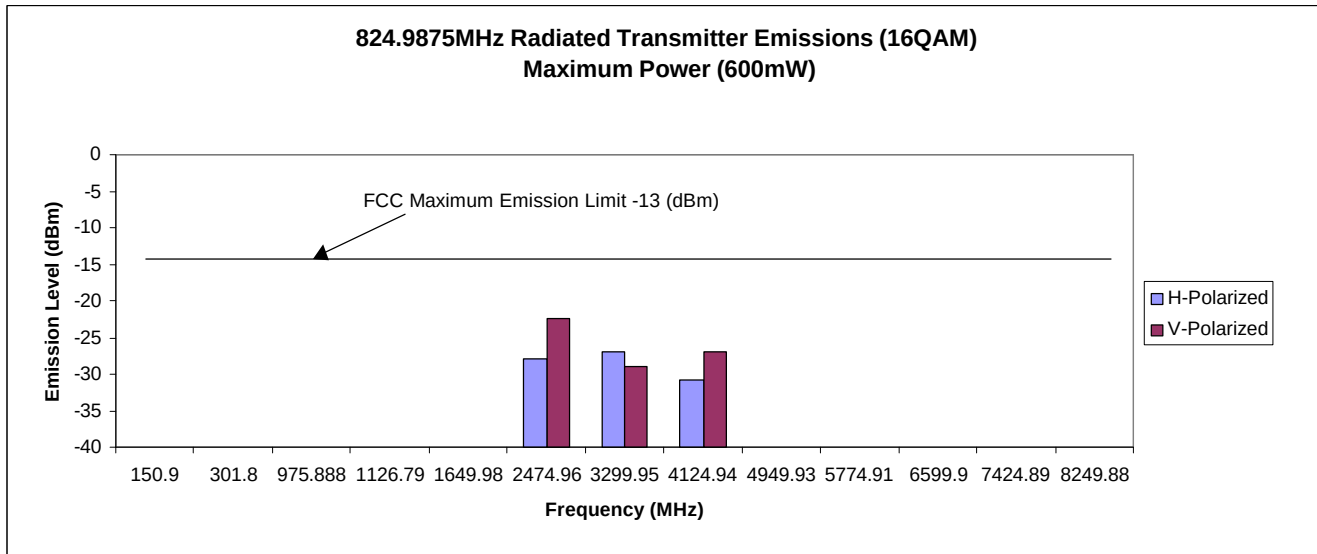


Table 6-2(Revised): 824.9875MHz Radiated Transmitter Emissions for Quad-16QAM Modulation at Maximum Power (600mW).

Title	Frequency (MHz)	FCC Maximum Emission Limit (dBm)	Measured Emission Equivalent Power Into an Ideal Dipole (dBm)	
			Horizontal Polarization	Vertical Polarization
IF	150.90	-13	< -40	< -40
2X IF	301.80	-13	< -40	< -40
LO	975.89	-13	< -40	< -40
IF + LO	1126.79	-13	< -40	< -40
2X FUND	1649.98	-13	< -40	< -40
3X FUND	2474.96	-13	-27.93	-22.52
4X FUND	3299.95	-13	-27.01	-29.03
5X FUND	4124.94	-13	-30.73	-26.93
6X FUND	4949.93	-13	< -40	< -40
7X FUND	5774.91	-13	*	*
8X FUND	6599.90	-13	*	*
9X FUND	7424.89	-13	*	*
10XFUND	8249.88	-13	*	*

* Note: Measured noise floor limited by test setup and equipment.

6.5. Conducted Spurious Emissions Data (Revised) -- Pursuant 47 CFR 2.991, 2.997, 90.210 (g) and 90.691.

Conducted Path: 50 Ohm Connector

Frequency: 806 – 825 MHz

Output Power: 0.6 W

FCC Emission Limit: less than -13dBm

813.5625MHz Conducted Transmitter Emissions(Revised) Maximum Power

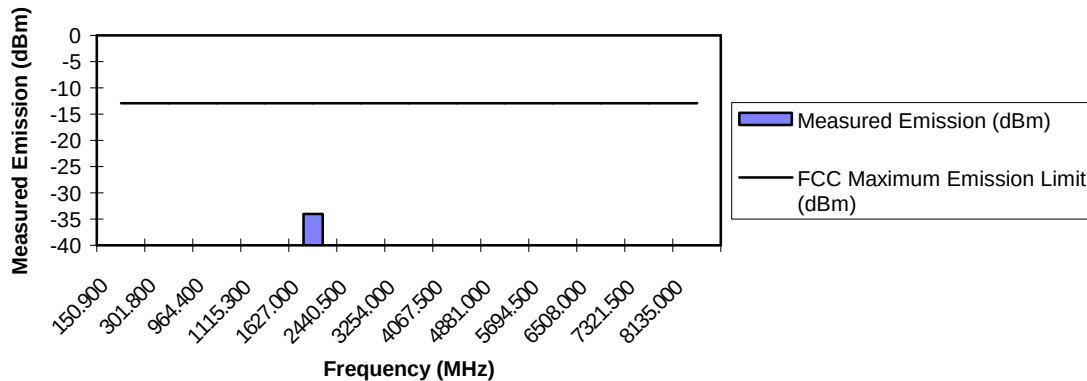


Table 6-5(Revised): 813.5625MHz

Transmitter Conducted Spurious Emissions Data- Maximum Power

Spurious Emission Frequency (MHz)	Description	Power (dBm)	Attenuation (dBc)	Margin to FCC Specification (dB)
1627.125	2x Fundamental	-34.0	61.8	21.0
All Other Spurious Emissions	All Other Harmonics & Spurious Emissions	< -40 *	67.8	>27

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

Table 6-6(Revised): 813.5625MHz

Transmitter Conducted Spurious Emissions Data- Minimum Power

Spurious Emission Frequency (MHz)	Description	Power (dBm)	Attenuation (dBc)	Margin to FCC Specification (dB)
All Spurious Emissions	All Harmonics & Spurious Emissions	< -40 *	67.8	>27

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

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

824.9875MHz Conducted Transmitter Emissions (Revised)

Maximum Power

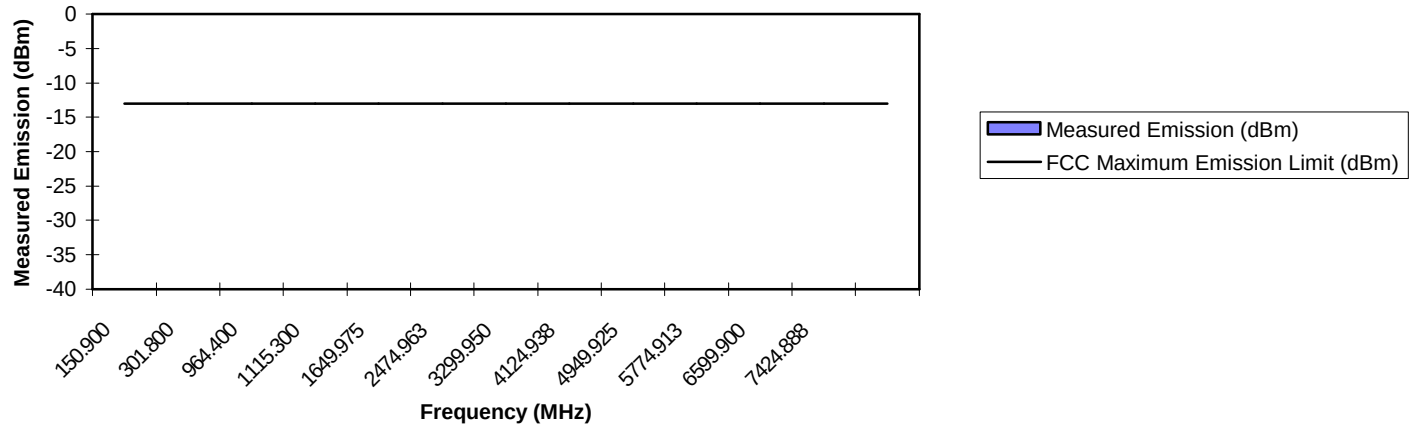


Table 6-7(Revised): 824.9875MHz
Transmitter Conducted Spurious Emissions Data-Maximum Power

Spurious Emission Frequency (MHz)	Description	Power (dBm)	Attenuation (dBc)	Margin to FCC Specification (dB)
All Spurious Emissions	All Harmonics & Spurious Emissions	< -40 *	67.8	>27

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

Table 6-8(Revised): 824.9875MHz
Transmitter Conducted Spurious Emissions Data- Minimum Power

Spurious Emission Frequency (MHz)	Description	Power (dBm)	Attenuation (dBc)	Margin to FCC Specification (dB)
All Spurious Emissions	All Harmonics & Spurious Emissions	< -40 *	67.8	>27

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

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