

EXHIBIT 6

INDEX OF SUBMITTED MEASURED DATA

This exhibit contains the measured data for this equipment as follows:

EXHIBIT 6A – RF Power Output (Table)

EXHIBIT 6F – Conducted Spurious Emissions

- 6F-1 – 450.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W
- 6F-2 – 460.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W
- 6F-3 – 481.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W
- 6F-4 – 519.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W (Not for FCC review)

EXHIBIT 6G – Radiated Spurious Emissions

- 6G-1 – 450.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W and
460.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W
- 6G-2 – 469.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W and
481.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W
- 6G-3 – 511.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W and
519.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W (Not for FCC review)

**** Please note that the above data were taken following the procedures and limits outlined in TIA 603-D during the month of May 2013. See Table 2 in Ex07_test procedures**

Radio model tested: **H51SDH9PW7AN**

Important Note: The data in this test report meets or exceeds the technical requirements of FCC Rule Parts 90.

EXHIBIT 6A
RF Conducted Power Output Data**Frequency = 450.0125 MHz**

Output RF power	1.00 Watts
DC Voltage	7.50 Volts
DC Current	0.90 Amps

Output RF power	5.6 Watts
DC Voltage	7.50 Volts
DC Current	1.91 Amps

Frequency = 481.0125 MHz:

Output RF power	1.00 Watts
DC Voltage	7.50 Volts
DC Current	0.98 Amps

Output RF power	5.60 Watts
DC Voltage	7.50 Volts
DC Current	1.96 Amps

Frequency = 519.9875 MHz:

Output RF power	1.00 Watts
DC Voltage	7.50 Volts
DC Current	0.97 Amps

Output RF power	5.60 Watts
DC Voltage	7.50 Volts
DC Current	2.00 Amps

EXHIBIT 6F**Transmitter Conducted Spurious Emissions**

Note: Lines on graphs correspond to the FCC limit of -20 dBm for 12.5 kHz.

Spurs which are not shown is less than 100 dB

Exhibit 6F-1

Harmonics at 450.0125 MHz, 12.5 kHz channel spacing at 5.6 W

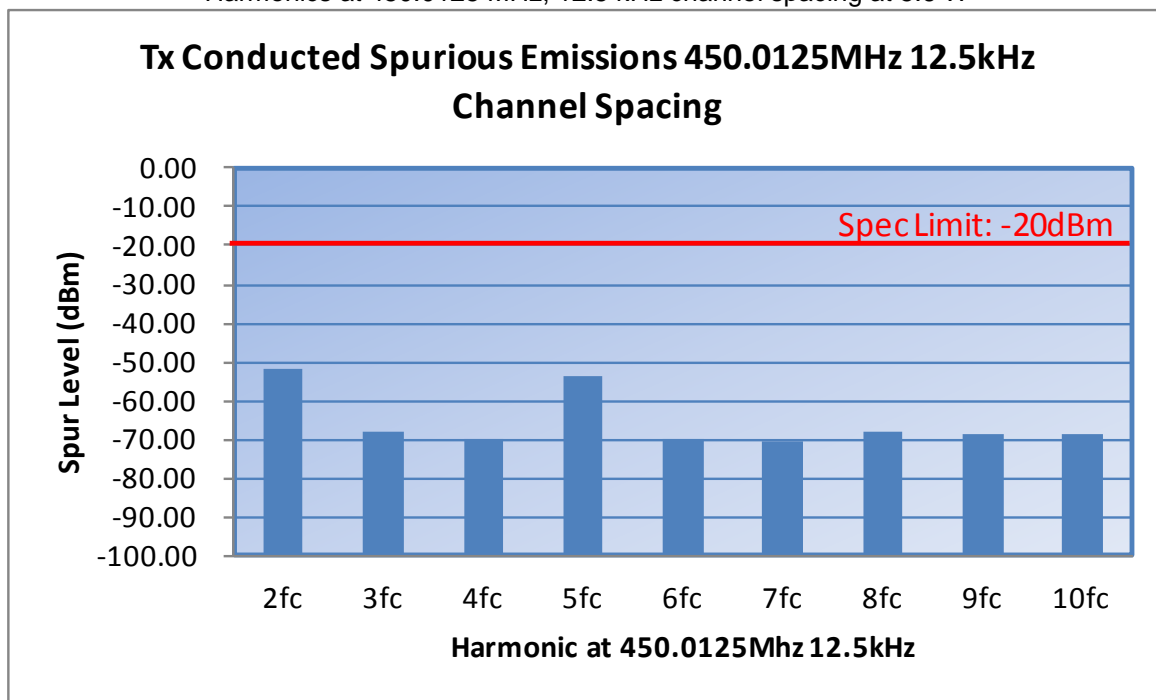


Exhibit 6F-2

Harmonics at 460.0125 MHz, 12.5 kHz channel spacing at 5.6 W

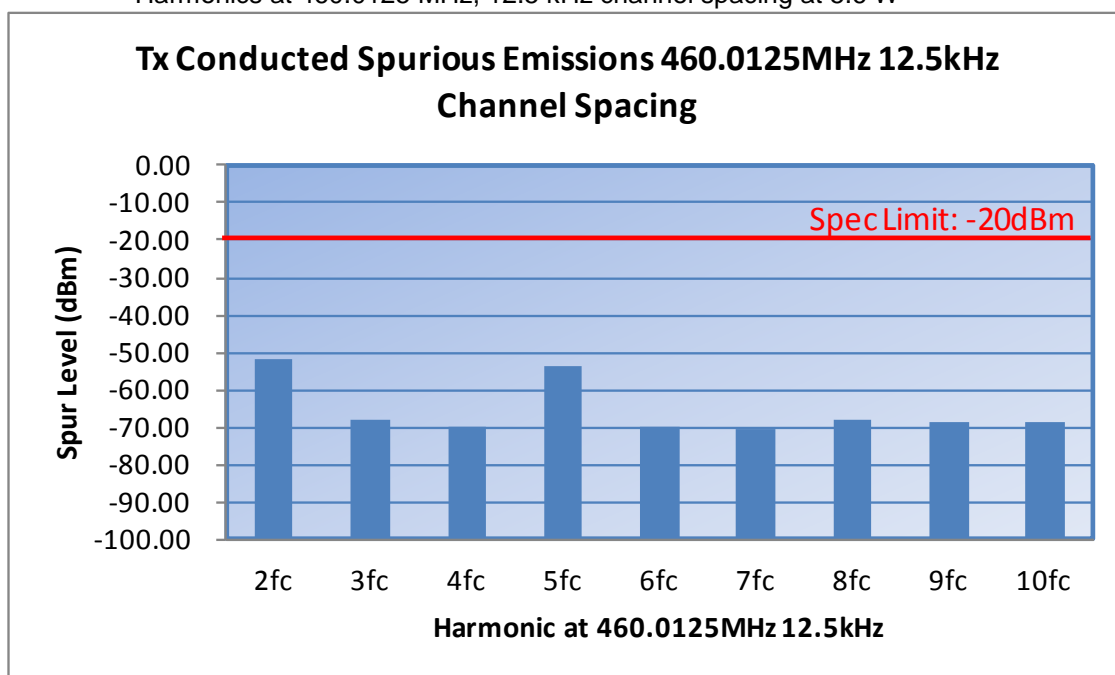


Exhibit 6F-3

Harmonics at 481.0125 MHz, 12.5 kHz channel spacing at 5.6 W

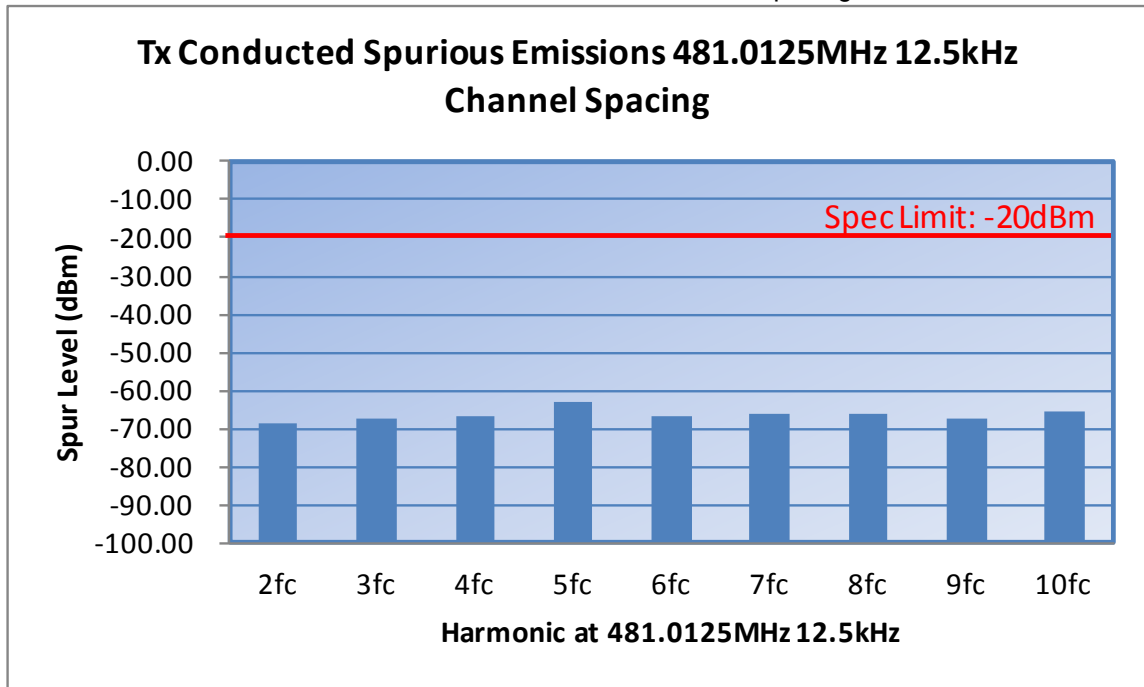


Exhibit 6F-4

Harmonics at 519.9875 MHz, 12.5 kHz channel spacing at 5.6 W (Not for FCC Review)

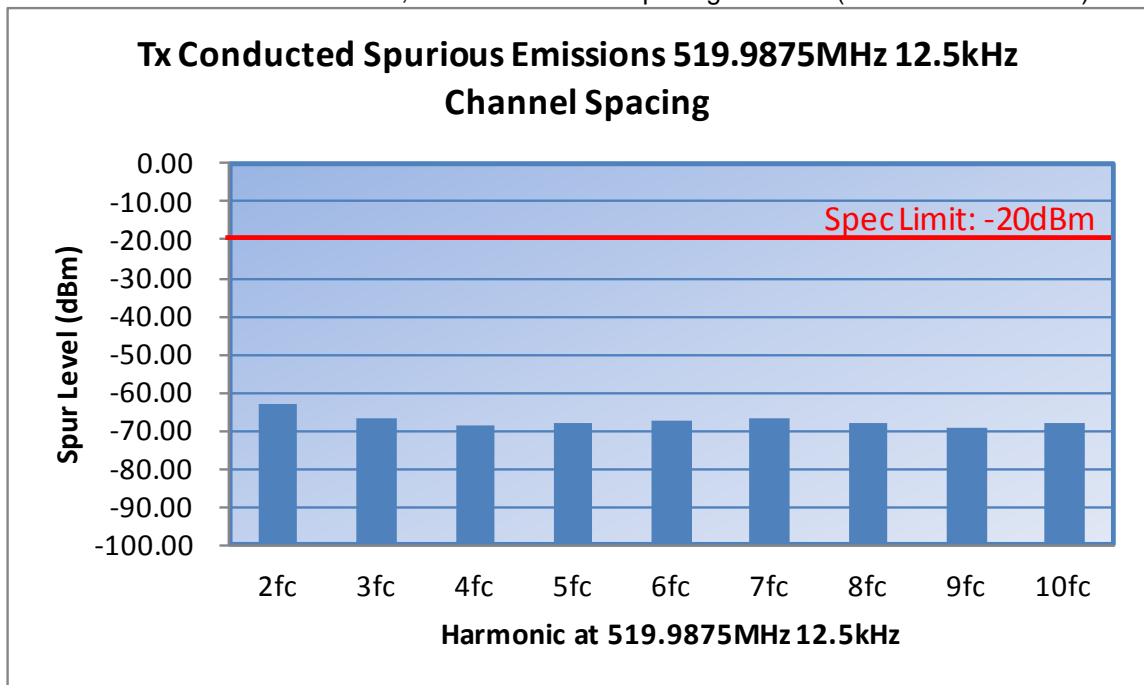
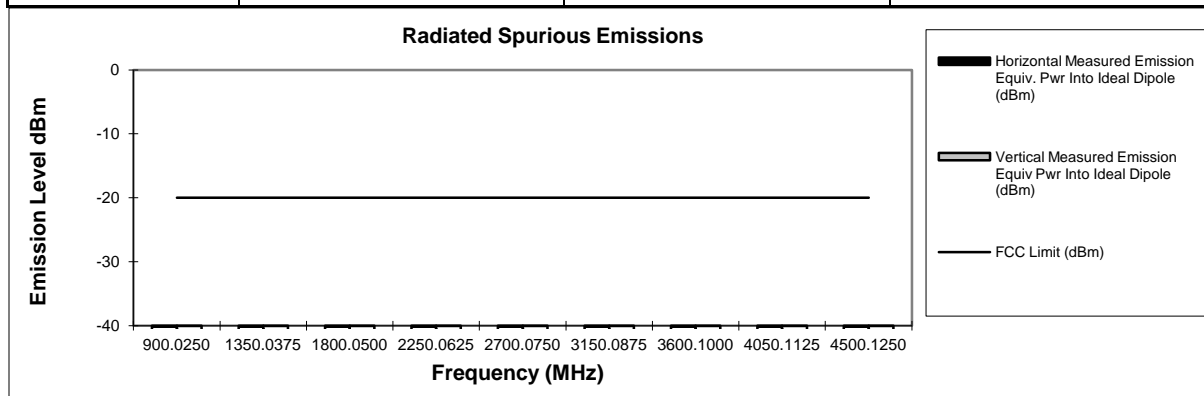


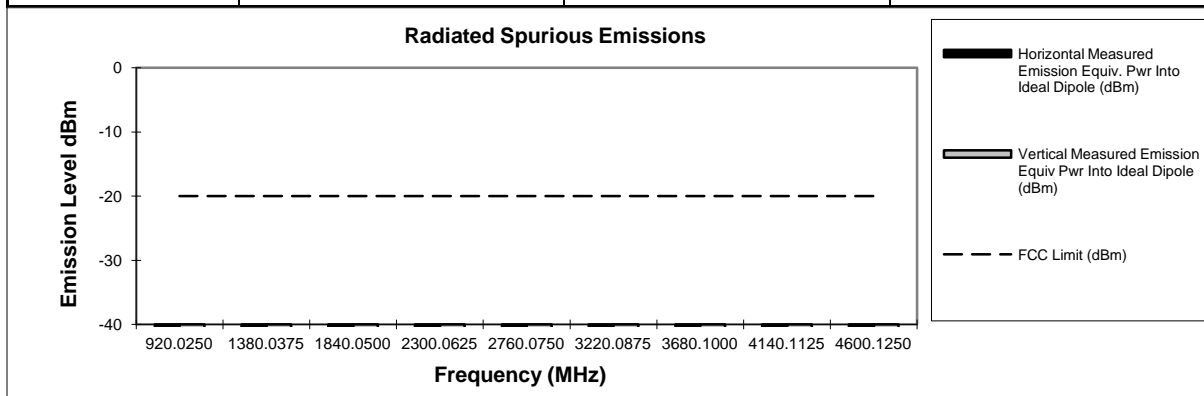
Exhibit 6F-8

EXHIBIT 6G
Transmitter Radiated Spurious Emissions

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0250	-20	*	*
1350.0375	-20	*	*
1800.0500	-20	*	*
2250.0625	-20	*	*
2700.0750	-20	*	*
3150.0875	-20	*	*
3600.1000	-20	*	*
4050.1125	-20	*	*
4500.1250	-20	*	*

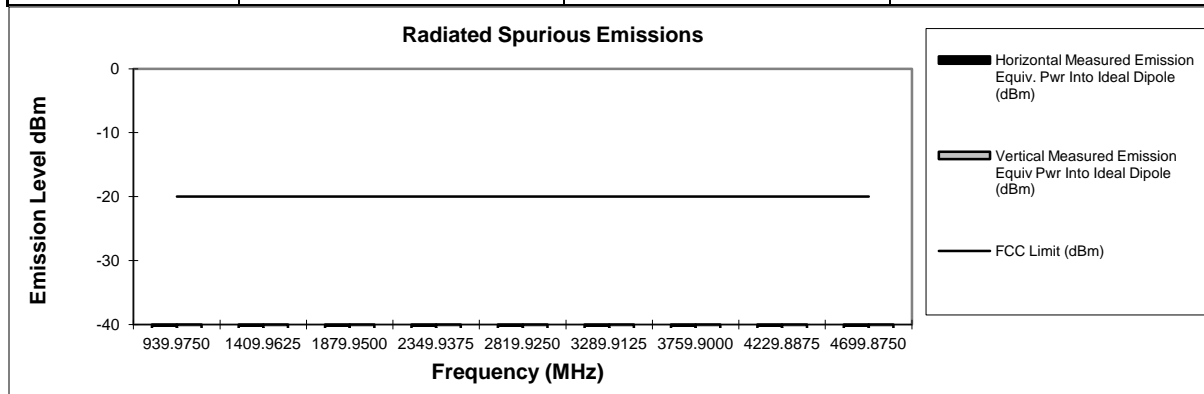


Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
920.0250	-20	*	*
1380.0375	-20	*	*
1840.0500	-20	*	*
2300.0625	-20	*	*
2760.0750	-20	*	*
3220.0875	-20	*	*
3680.1000	-20	*	*
4140.1125	-20	*	*
4600.1250	-20	*	*



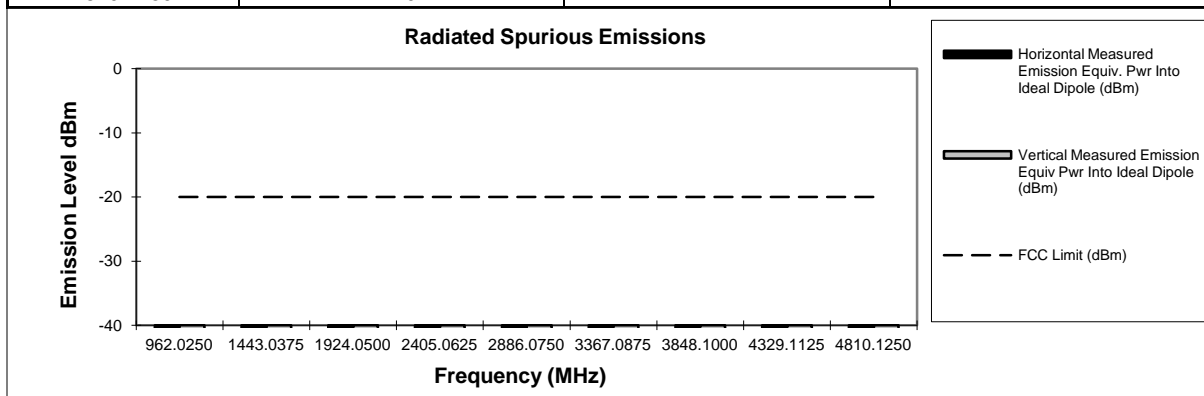
6G-1 – 450.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W and
460.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-20	*	*
1409.9625	-20	*	*
1879.9500	-20	*	*
2349.9375	-20	*	*
2819.9250	-20	*	*
3289.9125	-20	*	*
3759.9000	-20	*	*
4229.8875	-20	*	*
4699.8750	-20	*	*



Field Strength of Spurious Emissions 469.9875MHz, 12.5kHz

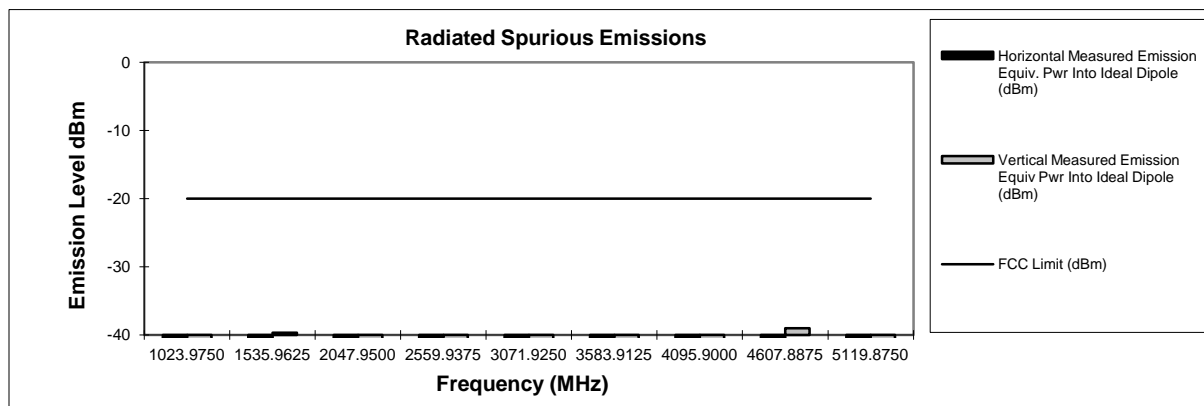
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0250	-20	*	*
1443.0375	-20	*	*
1924.0500	-20	*	*
2405.0625	-20	*	*
2886.0750	-20	*	*
3367.0875	-20	*	*
3848.1000	-20	*	*
4329.1125	-20	*	*
4810.1250	-20	*	*



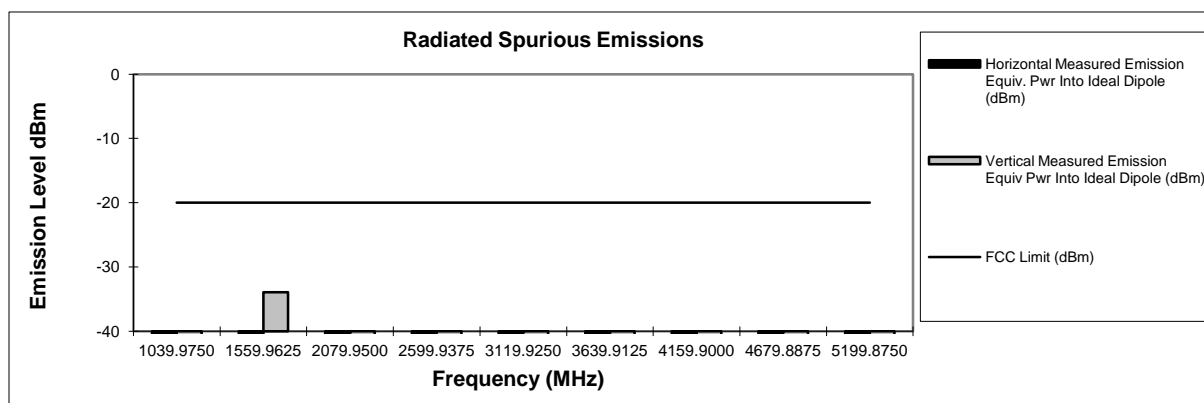
Field Strength of Spurious Emissions 481.0125MHz, 12.5kHz

6G-2 – 469.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W and
481.0125 MHz, 12.5 kHz Channel Spacing, 5.6 W

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	*	*
1535.9625	-20	*	-39.69
2047.9500	-20	*	*
2559.9375	-20	*	*
3071.9250	-20	*	*
3583.9125	-20	*	*
4095.9000	-20	*	*
4607.8875	-20	*	-39.00
5119.8750	-20	*	*



Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1039.9750	-20	*	*
1559.9625	-20	*	-33.91
2079.9500	-20	*	*
2599.9375	-20	*	*
3119.9250	-20	*	*
3639.9125	-20	*	*
4159.9000	-20	*	*
4679.8875	-20	*	*
5199.8750	-20	*	*



6G-3 – 511.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W
519.9875 MHz, 12.5 kHz Channel Spacing, 5.6 W