

EXHIBIT 6
INDEX OF SUBMITTED MEASURED DATA

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RF Power Output Data

The RF power output was measured with the indicated voltage applied to and current into the final RF amplifying device.

775.9875 MHz

Measured RF output	3.04 Watts
Nominal DC voltage	7.5 Volts
Nominal DC Current	1.55 Amps
Primary Supply Voltage	7.5 Volts

Measured RF output	2.02 Watts
Nominal DC voltage	7.5 Volts
Nominal DC Current	1.30 Amps
Primary Supply Voltage	7.5 Volts

Measured RF output	1.02 Watt
Nominal DC voltage	7.5 Volts
Nominal DC Current	0.98 Amps
Primary Supply Voltage	7.5 Volts

851.0125 MHz

Measured RF output	3.00 Watts
Nominal DC voltage	7.5 Volts
Nominal DC Current	1.23 Amps
Primary Supply Voltage	7.5 Volts

Measured RF output	2.01 Watts
Nominal DC voltage	7.5 Volts
Nominal DC Current	1.03 Amps
Primary Supply Voltage	7.5 Volts

Measured RF output	1.03 Watt
Nominal DC voltage	7.5 Volts
Nominal DC Current	0.79 Amps
Primary Supply Voltage	7.5 Volts

Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

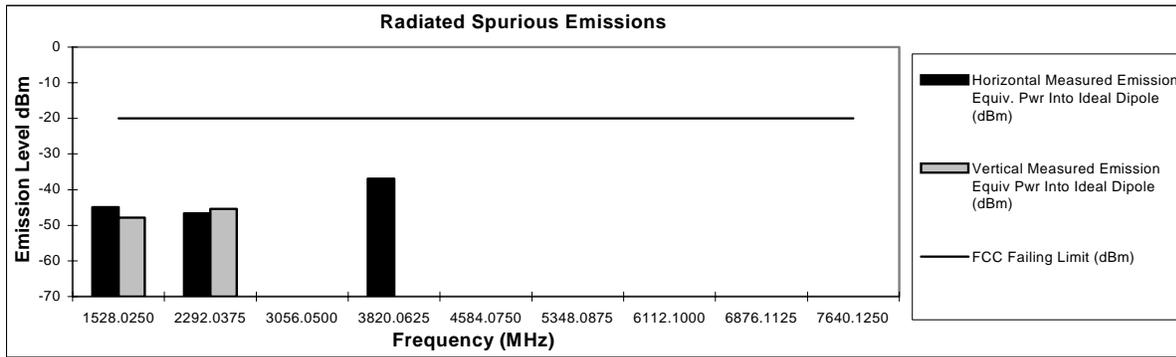
Transmit Radiated Spurious Emissions: XTS2500

Tx Power: 2.9 Watts

764.0125 MHz

Channel Spacing 12.5kHz | S/N TOKAXTUH

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1528.0250	-20	-44.92	-47.84
2292.0375	-20	-46.68	-45.41
3056.0500	-20	*	*
3820.0625	-20	-36.94	*
4584.0750	-20	*	*
5348.0875	-20	*	*
6112.1000	-20	*	*
6876.1125	-20	*	*
7640.1250	-20	*	*



Graph 6G – 1: 2.9 Watts, 764.0125 MHz, 12.5 kHz Channel Spacing

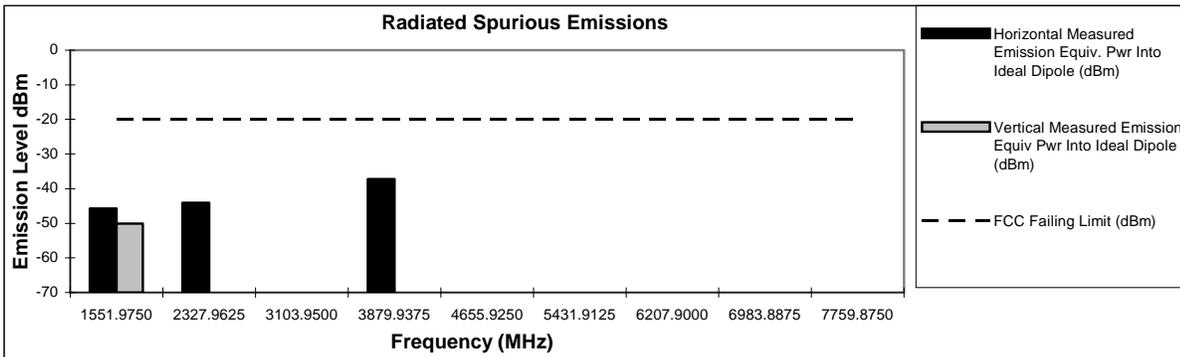
Transmit Radiated Spurious Emissions: XTS2500

Tx Power: 2.9 Watts

775.9875 MHz

Channel Spacing 12.5kHz | S/N TOKAXTUH

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1551.9750	-20	-45.72	-50.09
2327.9625	-20	-44.09	*
3103.9500	-20	*	*
3879.9375	-20	-37.24	*
4655.9250	-20	*	*
5431.9125	-20	*	*
6207.9000	-20	*	*
6983.8875	-20	*	*
7759.8750	-20	*	*



Graph 6G – 2: 2.9 Watts, 775.9875 MHz, 12.5 kHz Channel Spacing

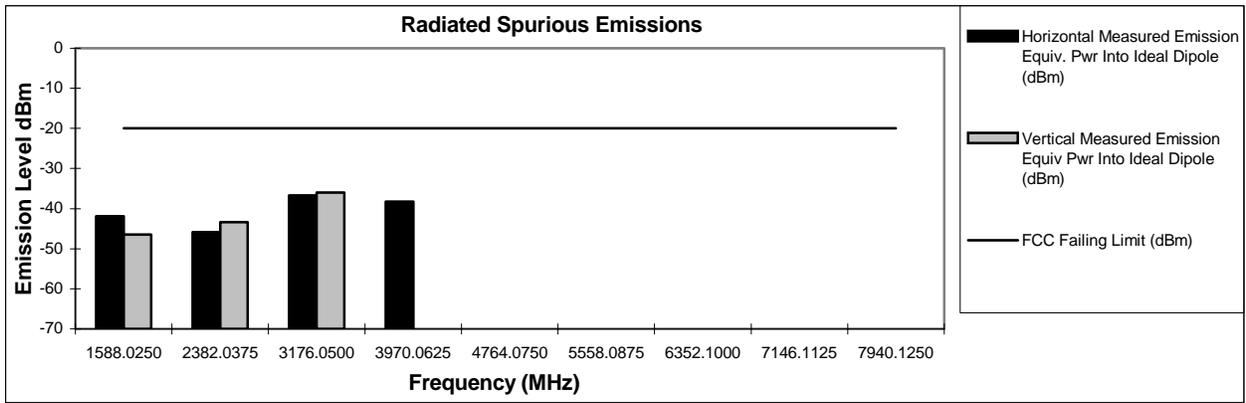
Transmit Radiated Spurious Emissions: XTS2500

Tx Power: 2.9 Watts

794.0125 MHz

Channel Spacing 12.5kHz | S/N TOKAXTUH

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1588.0250	-20	-41.90	-46.48
2382.0375	-20	-45.86	-43.37
3176.0500	-20	-36.72	-36.00
3970.0625	-20	-38.27	*
4764.0750	-20	*	*
5558.0875	-20	*	*
6352.1000	-20	*	*
7146.1125	-20	*	*
7940.1250	-20	*	*



Graph 6G – 3: 2.9 Watts, 794.0125 MHz, 12.5 kHz Channel Spacing

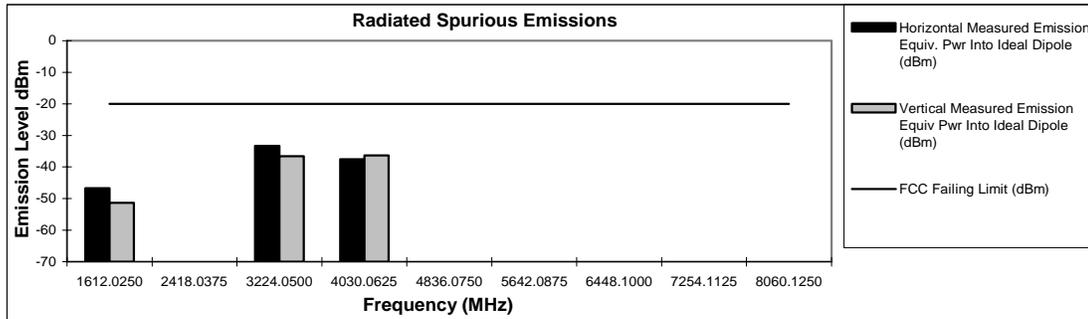
Transmit Radiated Spurious Emissions: XTS2500

Tx Power: 3.3 Watts

806.0125 MHz

Channel Spacing 12.5kHz | S/N TOKAXTUI

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1612.0250	-20	-46.73	-51.34
2418.0375	-20	*	*
3224.0500	-20	-33.35	-36.61
4030.0625	-20	-37.55	-36.37
4836.0750	-20	*	*
5642.0875	-20	*	*
6448.1000	-20	*	*
7254.1125	-20	*	*
8060.1250	-20	*	*



Graph 6G – 4: 3.3 Watts, 806.0125 MHz, 12.5 kHz Channel Spacing

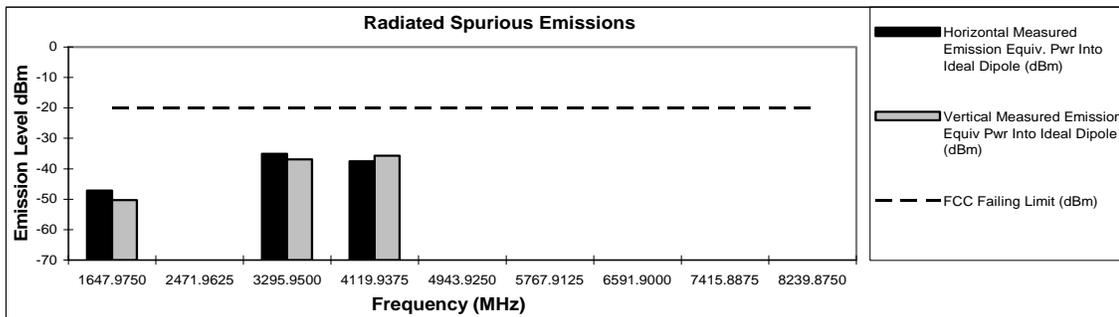
Transmit Radiated Spurious Emissions: XTS2500

Tx Power: 3.3 Watts

823.9875 MHz

Channel Spacing 12.5kHz | S/N TOKAXTUI

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1647.9750	-20	-47.19	-50.33
2471.9625	-20	*	*
3295.9500	-20	-35.12	-36.91
4119.9375	-20	-37.57	-35.67
4943.9250	-20	*	*
5767.9125	-20	*	*
6591.9000	-20	*	*
7415.8875	-20	*	*
8239.8750	-20	*	*



Graph 6G – 5: 3.3 Watts, 823.9875 MHz, 12.5 kHz Channel Spacing

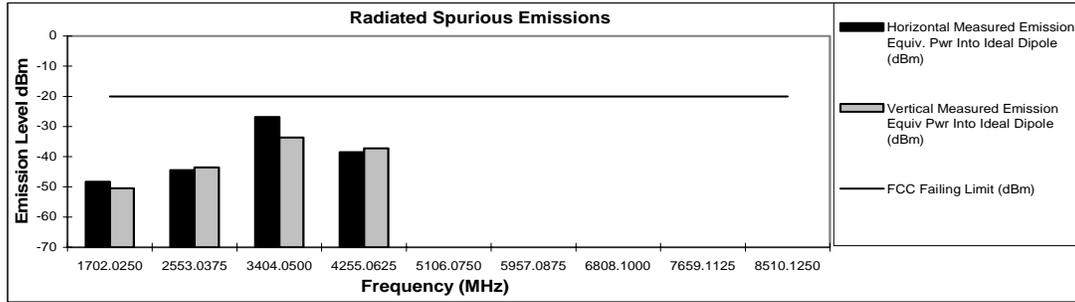
Transmit Radiated Spurious Emissions: XTS2500

Tx Power: 3.3 Watts

851.0125 MHz

Channel Spacing 12.5kHz | S/N TOKAXTUI

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1702.0250	-20	-48.29	-50.43
2553.0375	-20	-44.50	-43.54
3404.0500	-20	-26.83	-33.67
4255.0625	-20	-38.50	-37.21
5106.0750	-20	*	*
5957.0875	-20	*	*
6808.1000	-20	*	*
7659.1125	-20	*	*
8510.1250	-20	*	*



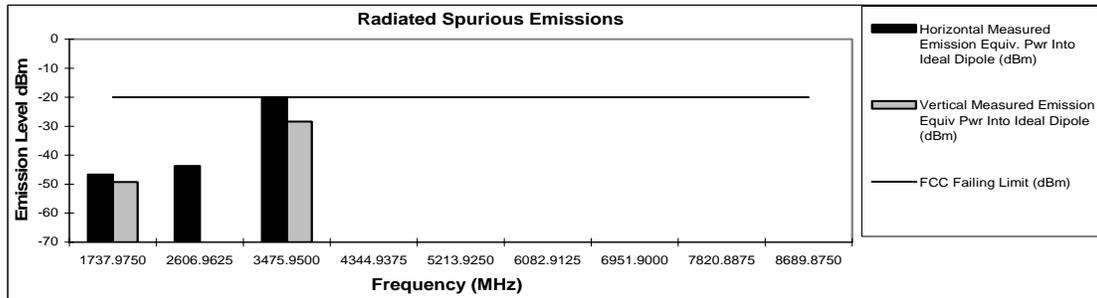
Graph 6G – 6: 3.3 Watts, 851.0125 MHz, 12.5 kHz Channel Spacing

Tx Power: 3.3 Watts

868.9875 MHz

Channel Spacing 12.5kHz | S/N TOKAXTUI

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1737.9750	-20	-46.71	-49.21
2606.9625	-20	-43.76	*
3475.9500	-20	-20.26	-28.38
4344.9375	-20	*	*
5213.9250	-20	*	*
6082.9125	-20	*	*
6951.9000	-20	*	*
7820.8875	-20	*	*
8689.8750	-20	*	*



Graph 6G – 7: 3.3 Watts, 868.9875 MHz, 12.5 kHz Channel Spacing

GNSS Testing					
At 10 Meters ERP, ADD +2.15 dB for EIRP					
Date:	7/26/2004	EMC#:	EMC06292004-306	Temp:	85F 75%
Product:	XTS2500	S/N	TOKAXTUH	Channel Spacing:	25kHz
		Notes:	GNSS		
Tx Freq.	764.0125				
		Horizontal Radiated	Vertical Radiated		
Spur	Frequency	Spur. Emiss.	Spur. Emiss.		
2XFund	MHz	(dBm)	(dBm)		
	1528.0250	-47.48	-53.25		
		Notes:	GNSS		
Tx Freq.	794.0125				
		Horizontal Radiated	Vertical Radiated		
Spur	Frequency	Spur. Emiss.	Spur. Emiss.		
2XFund	MHz	(dBm)	(dBm)		
	1588.0250	-44.45	-48.96		
		Notes:	GNSS		
Tx Freq.	805.0000				
		Horizontal Radiated	Vertical Radiated		
Spur	Frequency	Spur. Emiss.	Spur. Emiss.		
2XFund	MHz	(dBm)	(dBm)		
	1610.0000	-45.9	-48.38		

GNSS Testing					
At 10 Meters ERP, ADD +2.15 dB for EIRP					
Date:	7/26/2004	EMC#:	EMC06292004-309	Temp:	87F 68%
Product:	XTS2500	S/N	TOKAXTUI	Channel Spacing:	25kHz
		Notes:	GNSS		
Tx Freq.	764.0125				
		Horizontal Radiated	Vertical Radiated		
Spur	Frequency	Spur. Emiss.	Spur. Emiss.		
2XFund	MHz	(dBm)	(dBm)		
	1528.0250	-49.52	-45.38		
		Notes:	GNSS		
Tx Freq.	794.0125				
		Horizontal Radiated	Vertical Radiated		
Spur	Frequency	Spur. Emiss.	Spur. Emiss.		
2XFund	MHz	(dBm)	(dBm)		
	1588.0250	-47.93	-52.24		
		Notes:	GNSS		
Tx Freq.	805.0000				
		Horizontal Radiated	Vertical Radiated		
Spur	Frequency	Spur. Emiss.	Spur. Emiss.		
2XFund	MHz	(dBm)	(dBm)		
	1610.0000	-47.8	-51.48		

Transmitter Conducted Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)
 Note: Red lines on graphs correspond to the FCC limit of -13dBm.

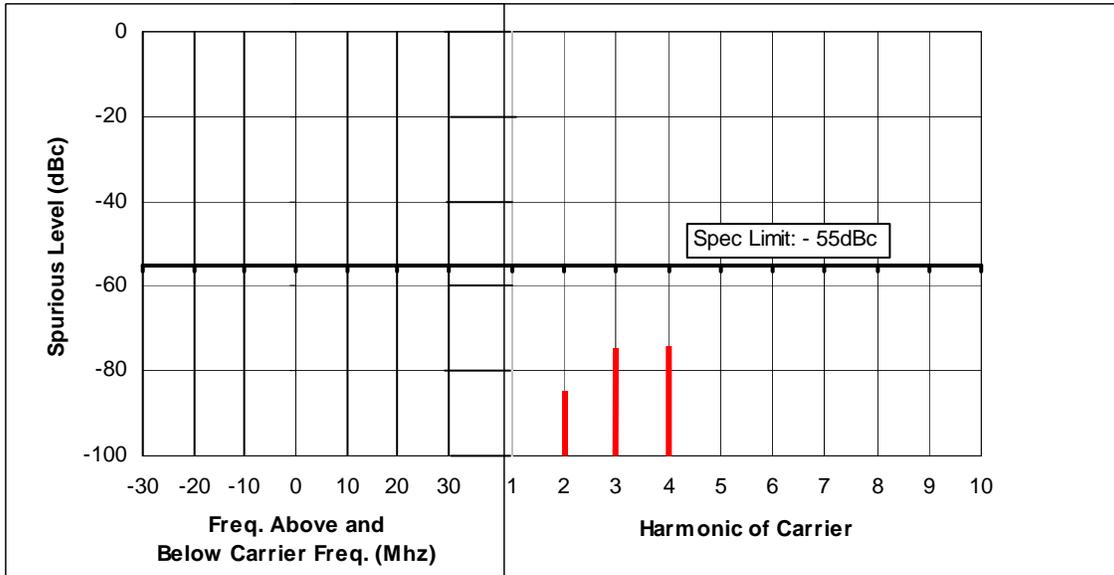


Table 6I-1: 3 Watts Harmonic of Carrier 764.0125 MHz, 12.5 Channel Spacing

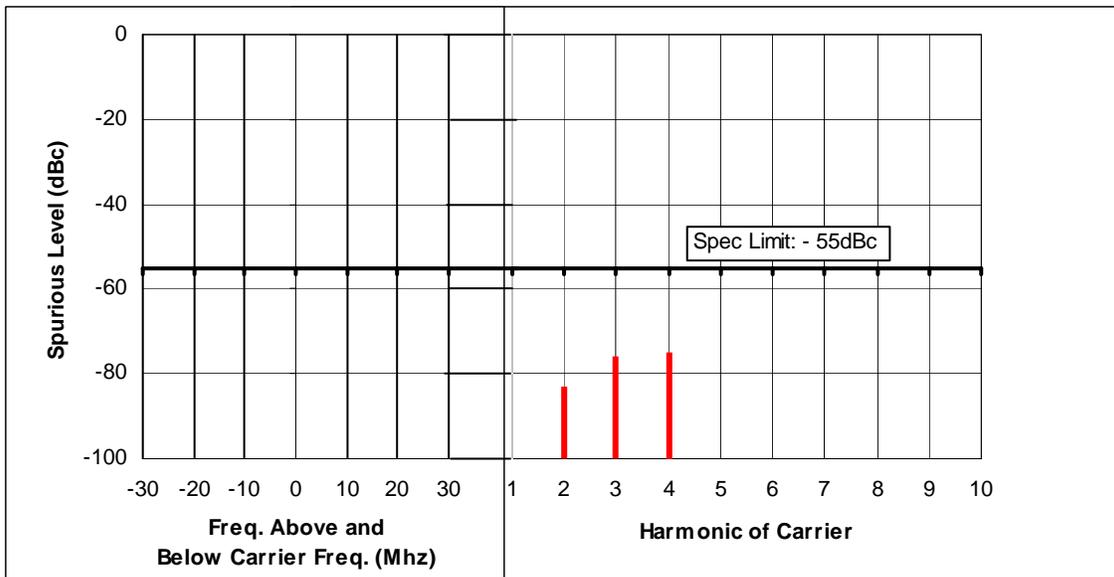


Table 6I-2: 3 Watts Harmonic of Carrier 775.9875 MHz, 12.5 Channel Spacing

Note: Spurs which are not shown is 45dB below the specification limits.

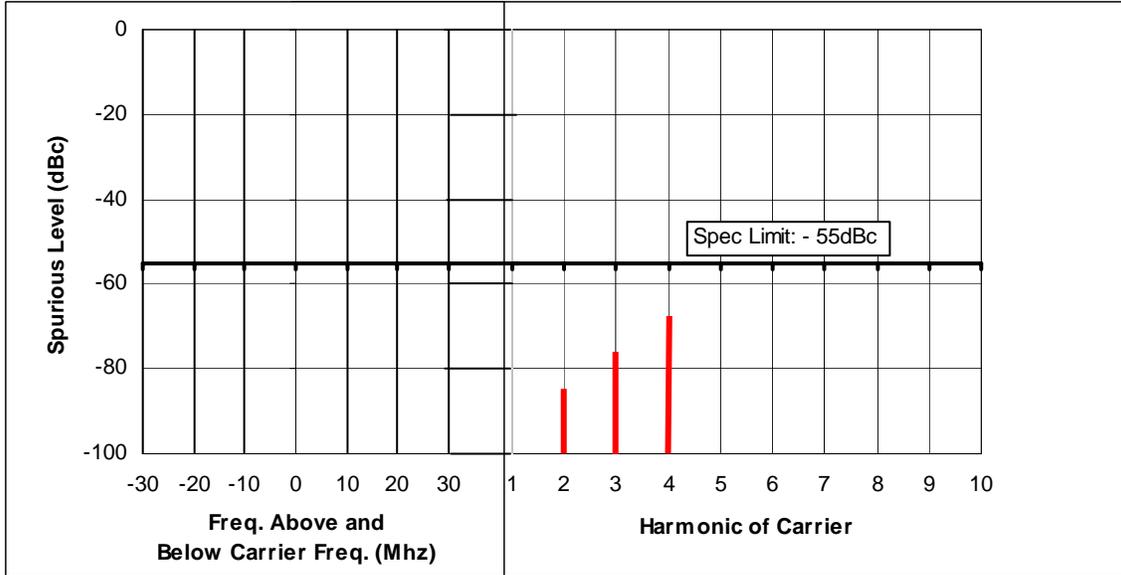


Table 6I-3: 3 Watts Harmonic of Carrier 794.0125 MHz, 12.5 Channel Spacing

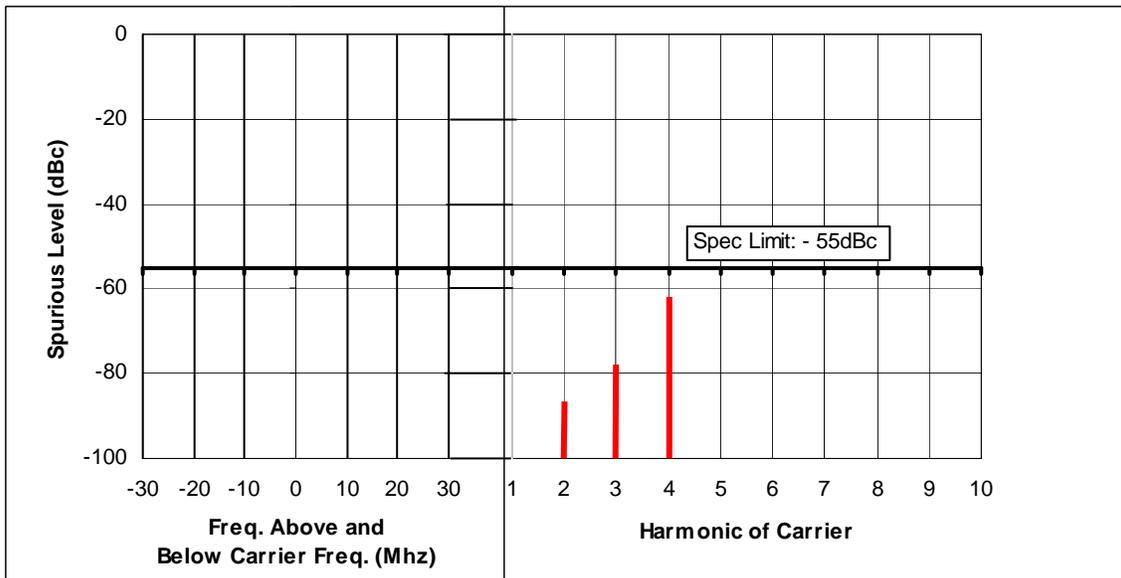


Table 6I-4: 3 Watts Harmonic of Carrier 806.0125 MHz, 12.5 Channel Spacing

Note: Spurs which are not shown is 45dB below the specification limits.

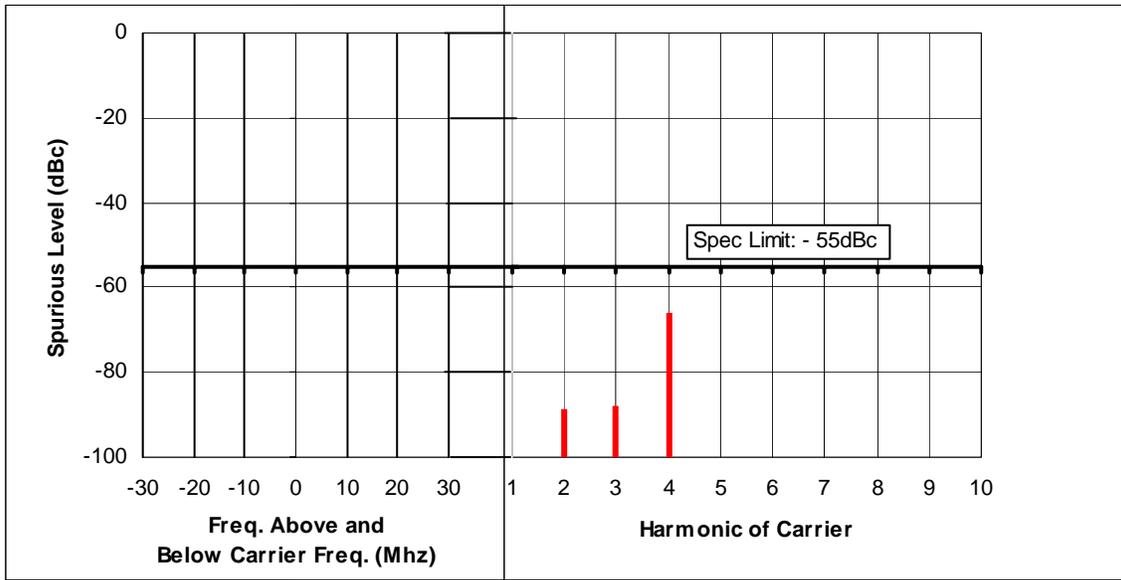


Table 6I-5: 3 Watts Harmonic of Carrier 823.9875 MHz, 12.5 Channel Spacing

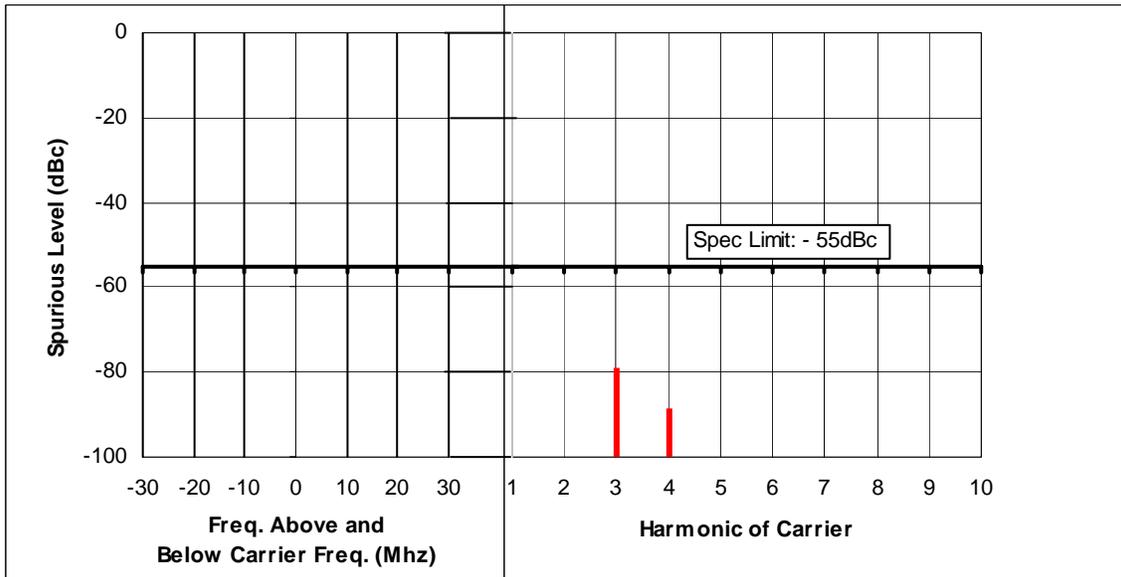


Table 6I-6: 3 Watts Harmonic of Carrier 851.0125 MHz, 12.5 Channel Spacing

Note: Spurs which are not shown is 45dB below the specification limits.

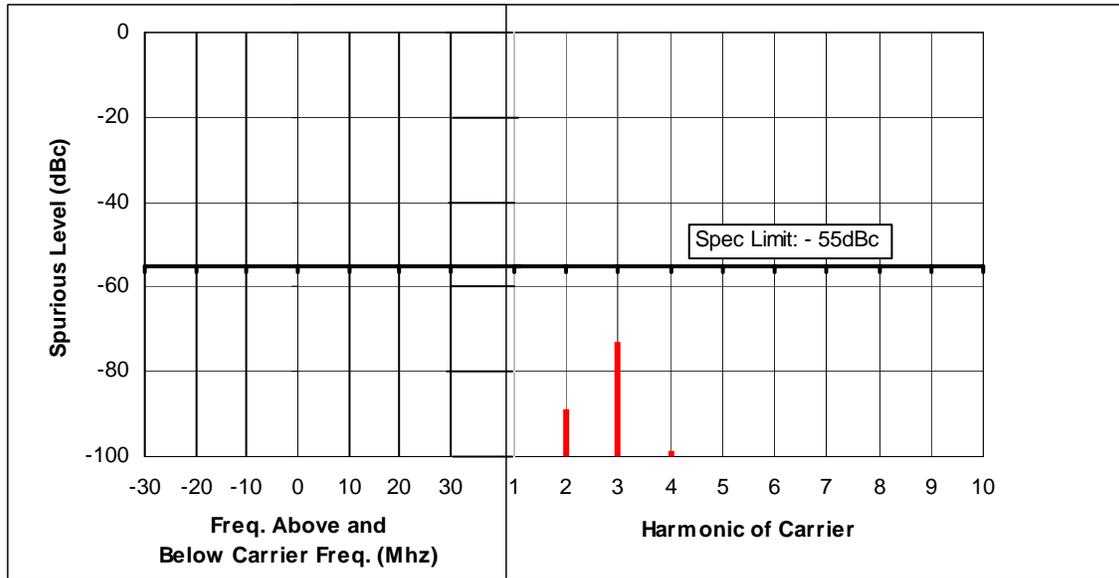


Table 6I-7: 3 Watts Harmonic of Carrier 868.9875 MHz, 12.5 Channel Spacing

Note: Spurs which are not shown is 45dB below the specification limits.