EXHIBIT 6c: MEASURED DATA – Pursuant 47 CFR 2.1041

6.6 Radiated Spurious Emissions -- Pursuant 47 CFR 2.1053, 2.1057, 90.210(g) (3), 90.691(a)(2), 15.247(c)

6.6.1 Cellular band Limits

Per 90.210(g)(3) and 90.691(a)(2), radiated spurious emissions shall be attenuated below the maximum level of emission of the carrier frequency in accordance with the following formula:

Spurious attenuation in dB = $43 + 10 \log_{10} (P)$

(Thus the effective limit is -13 dBm for any transmitter power level).

6.6.2 ISM Band Limits

Per 15.247(c) the peak allowable emission shall be less than 10 dBm when measured in a 100 kHz band outside the ISM Band.

NOTE 1: Spurious emissions are dependent on the linearity of the Power Amplifier (U516) and are independent of modulation type or TDM interleaving. Thus, for the Cellular Band, emissions were tested with the radio set to Quad-16QAM at both maximum and minimum radio output power settings.

NOTE 2: An asterisk (*) in the data indicates the spurious emission was less than -33 dBm or could not be detected due to noise limitations or ambients.

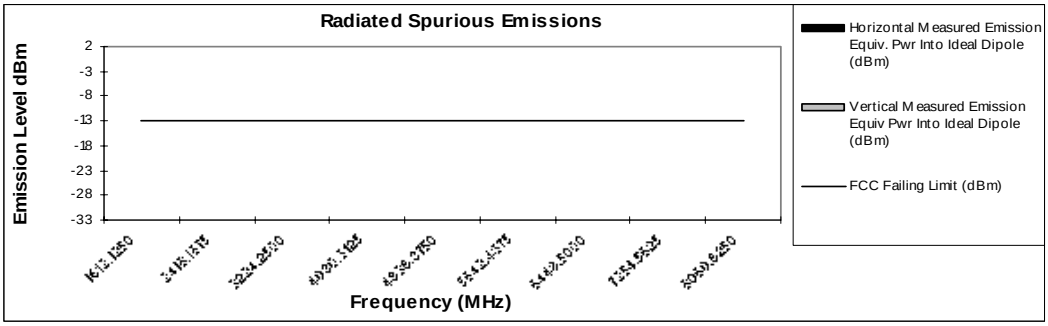
NOTE 3: Spurious emission levels were measured with the non-detachable antenna mounted on the radio product, as in intended use.

Transmit Radiated Spurious Emissions: i275

Tx Power: 0.7 Watts

806.0625 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1612.1250	-13	<-36dBm	<-36dBm
2418.1875	-13	<-36dBm	<-36dBm
3224.2500	-13	<-36dBm	<-36dBm
4030.3125	-13	*	*
4836.3750	-13	<-36dBm	<-36dBm
5642.4375	-13	*	<-36dBm
6448.5000	-13	*	*
7254.5625	-13	*	*
8060.6250	-13	*	*

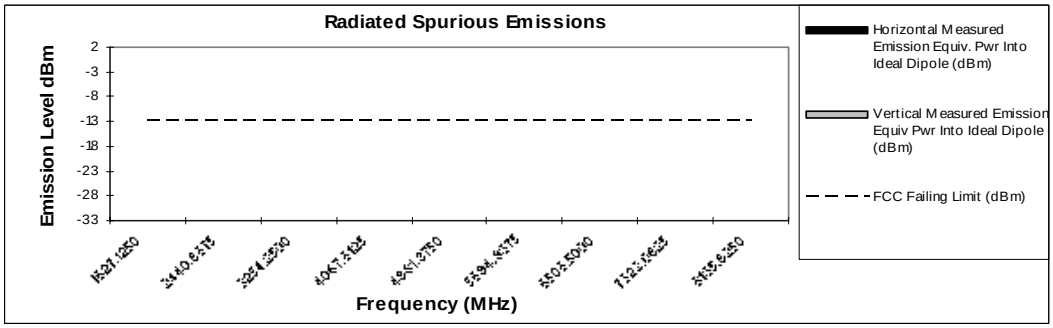


Transmit Radiated Spurious Emissions: i275

Tx Power: 0.7 Watts

813.5625 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1627.1250	-13	<-36dBm	<-36dBm
2440.6875	-13	<-36dBm	<-36dBm
3254.2500	-13	<-36dBm	<-36dBm
4067.8125	-13	*	<-36dBm
4881.3750	-13	<-36dBm	<-36dBm
5694.9375	-13	*	*
6508.5000	-13	*	*
7322.0625	-13	*	*
8135.6250	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Frank Baader **November 24, 2004**
FCC Registration: 91932 / Industry Canada: IC3679

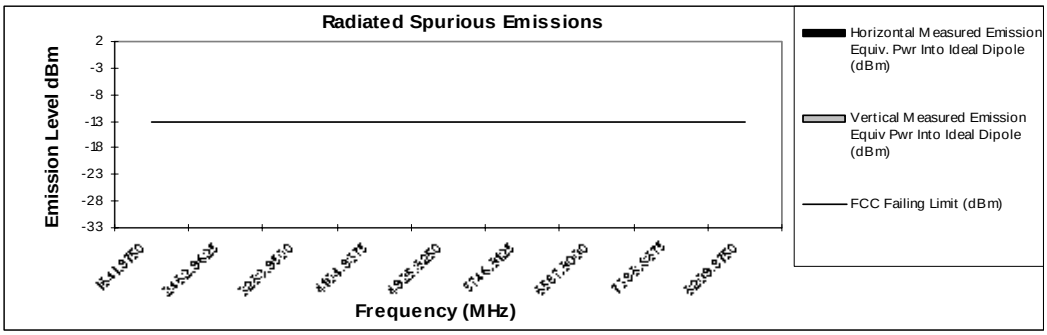
Figure 6.25: Radiated Emissions 800 MHz Band at High Power (1)

Transmit Radiated Spurious Emissions: i275

Tx Power: 0.7 Watts

820.9875 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1641.9750	-13	<-36dBm	<-36dBm
2462.9625	-13	<-36dBm	<-36dBm
3283.9500	-13	<-36dBm	<-36dBm
4104.9375	-13	*	*
4925.9250	-13	<-36dBm	<-36dBm
5746.9125	-13	*	*
6567.9000	-13	*	*
7388.8875	-13	*	*
8209.8750	-13	*	*

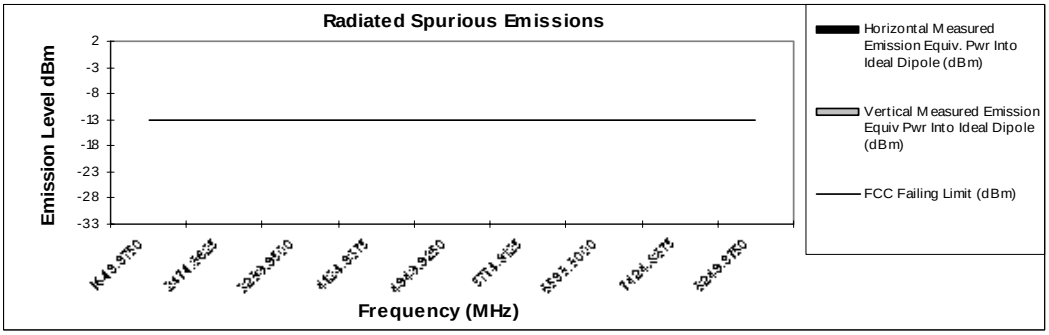


Transmit Radiated Spurious Emissions: i275

Tx Power: 0.7 Watts

824.9875 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1649.9750	-13	<-36dBm	<-36dBm
2474.9625	-13	<-36dBm	<-36dBm
3299.9500	-13	<-36dBm	<-36dBm
4124.9375	-13	*	*
4949.9250	-13	<-36dBm	<-36dBm
5774.9125	-13	*	*
6599.9000	-13	*	*
7424.8875	-13	*	*
8249.8750	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Frank Baader **November 24, 2004**

FCC Registration: 91932 / Industry Canada: IC3679

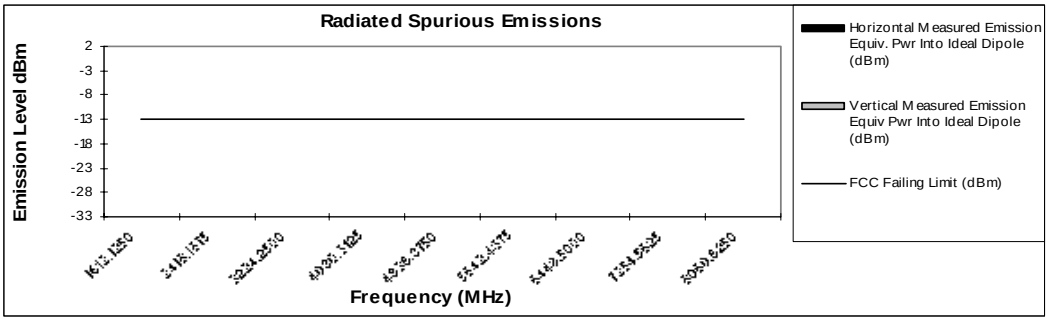
Figure 6.26: Radiated Emissions 800 MHz Band at High Power (2)

Transmit Radiated Spurious Emissions: i275

Tx Power: cutback Watts

806.0625 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1612.1250	-13	<-36dBm	<-36dBm
2418.1875	-13	<-36dBm	<-36dBm
3224.2500	-13	<-36dBm	<-36dBm
4030.3125	-13	*	*
4836.3750	-13	<-36dBm	<-36dBm
5642.4375	-13	*	*
6448.5000	-13	*	*
7254.5625	-13	*	*
8060.6250	-13	*	*

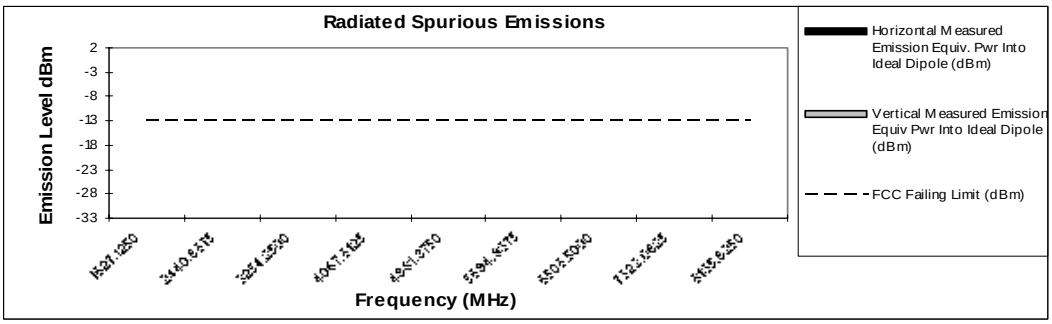


Transmit Radiated Spurious Emissions: i275

Tx Power: cutback Watts

813.5625 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1627.1250	-13	<-36dBm	<-36dBm
2440.6875	-13	<-36dBm	<-36dBm
3254.2500	-13	<-36dBm	<-36dBm
4067.8125	-13	*	*
4881.3750	-13	<-36dBm	<-36dBm
5694.9375	-13	*	*
6508.5000	-13	*	*
7322.0625	-13	*	*
8135.6250	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Frank Baader **November 29, 2004**
FCC Registration: 91932 / Industry Canada: IC3679

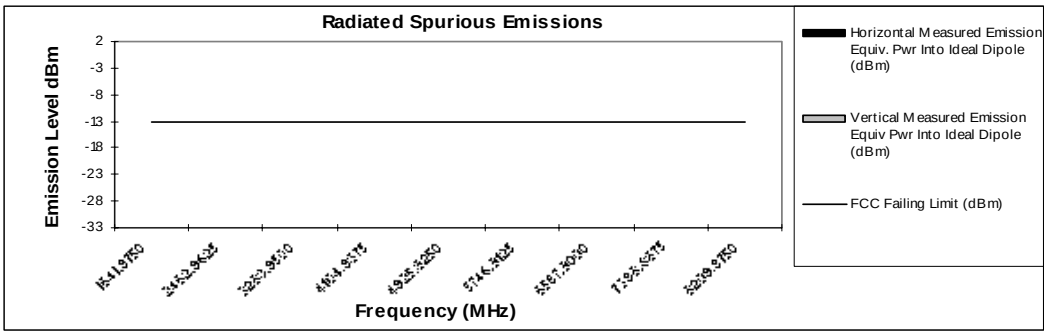
Figure 6.27: Spurious Emissions 800 MHz Band at Low Power (1).

Transmit Radiated Spurious Emissions: i275

Tx Power: cutback Watts

820.9875 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1641.9750	-13	<-36dBm	<-36dBm
2462.9625	-13	<-36dBm	<-36dBm
3283.9500	-13	<-36dBm	<-36dBm
4104.9375	-13	*	*
4925.9250	-13	<-36dBm	<-36dBm
5746.9125	-13	*	*
6567.9000	-13	*	*
7388.8875	-13	*	*
8209.8750	-13	*	*

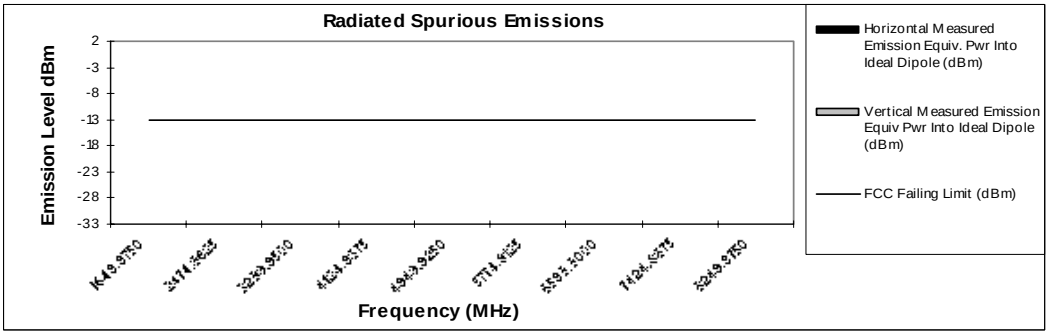


Transmit Radiated Spurious Emissions: i275

Tx Power: cutback Watts

824.9875 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1649.9750	-13	<-36dBm	<-36dBm
2474.9625	-13	*	*
3299.9500	-13	<-36dBm	<-36dBm
4124.9375	-13	*	*
4949.9250	-13	*	<-36dBm
5774.9125	-13	*	*
6599.9000	-13	*	*
7424.8875	-13	*	*
8249.8750	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Frank Baader **November 29, 2004**
FCC Registration: 91932 / Industry Canada: IC3679

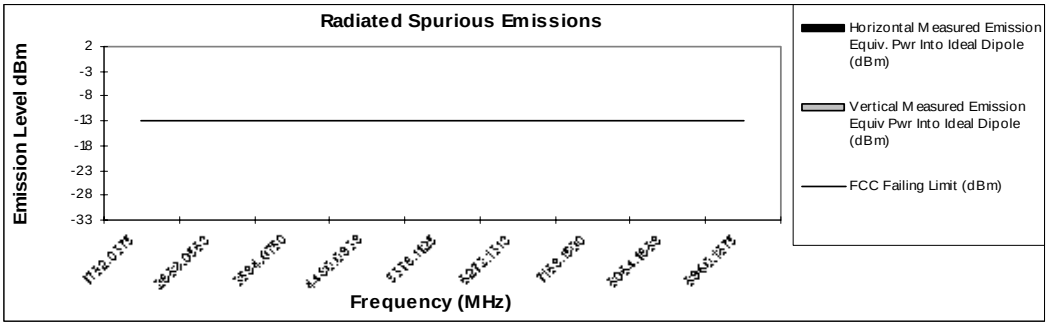
Figure 6-28: Spurious Emissions 800 MHz Band at Low power (2).

Transmit Radiated Spurious Emissions: i275

Tx Power: 0.7 Watts

896.01875 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1792.0375	-13	<-36dBm	<-36dBm
2688.0563	-13	<-36dBm	<-36dBm
3584.0750	-13	<-36dBm	<-36dBm
4480.0938	-13	<-36dBm	<-36dBm
5376.1125	-13	<-36dBm	<-36dBm
6272.1313	-13	*	*
7168.1500	-13	*	*
8064.1688	-13	*	*
8960.1875	-13	*	*

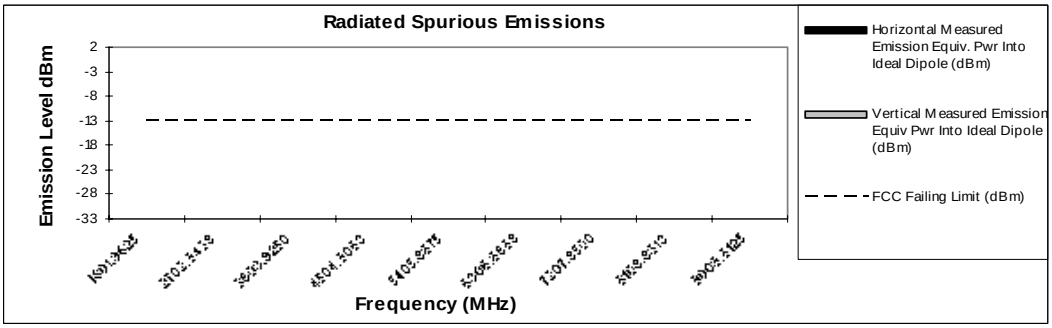


Transmit Radiated Spurious Emissions: i275

Tx Power: 0.7 Watts

900.98125 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1801.9625	-13	<-36dBm	<-36dBm
2702.9438	-13	<-36dBm	<-36dBm
3603.9250	-13	<-36dBm	<-36dBm
4504.9063	-13	<-36dBm	<-36dBm
5405.8875	-13	<-36dBm	<-36dBm
6306.8688	-13	*	*
7207.8500	-13	*	*
8108.8313	-13	*	*
9009.8125	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Frank Baader **November 29, 2004**
FCC Registration: 91932 / Industry Canada: IC3679

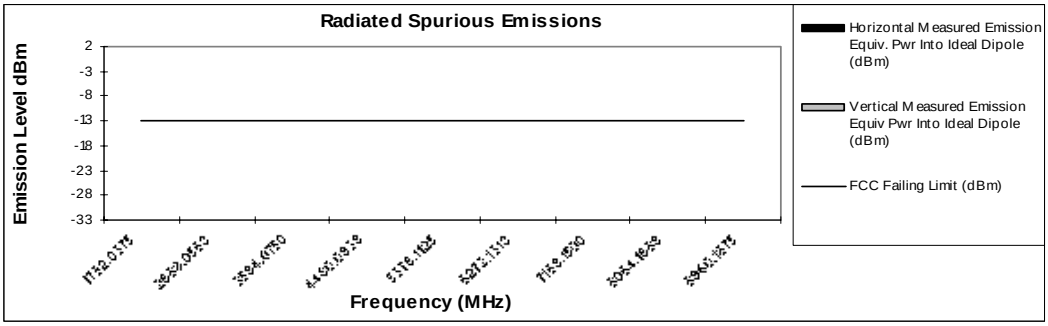
Figure 6.29 Radiated Emissions in 900 MHz Band at High Power

Transmit Radiated Spurious Emissions: i275

Tx Power: cutback Watts

896.01875 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1792.0375	-13	<-36dBm	<-36dBm
2688.0563	-13	<-36dBm	<-36dBm
3584.0750	-13	<-36dBm	<-36dBm
4480.0938	-13	*	*
5376.1125	-13	<-36dBm	<-36dBm
6272.1313	-13	*	*
7168.1500	-13	*	*
8064.1688	-13	*	*
8960.1875	-13	*	*

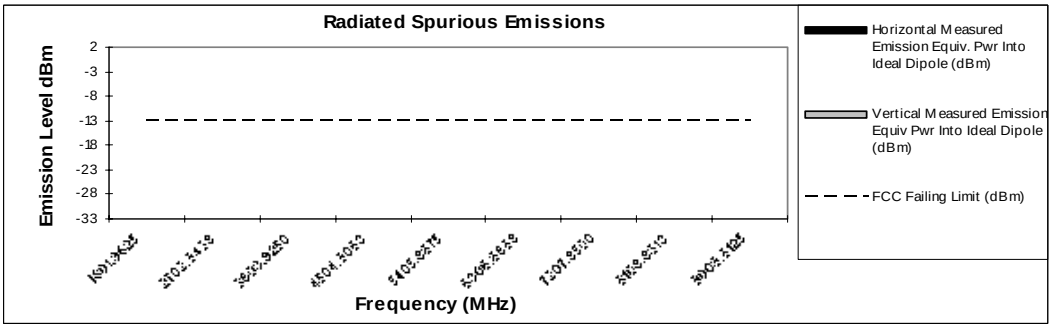


Transmit Radiated Spurious Emissions: i275

Tx Power: cutback Watts

900.98125 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1801.9625	-13	<-36dBm	<-36dBm
2702.9438	-13	<-36dBm	<-36dBm
3603.9250	-13	<-36dBm	<-36dBm
4504.9063	-13	*	*
5405.8875	-13	<-36dBm	<-36dBm
6306.8688	-13	*	*
7207.8500	-13	*	*
8108.8313	-13	*	*
9009.8125	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Frank Baader **November 29, 2004**
FCC Registration: 91932 / Industry Canada: IC3679

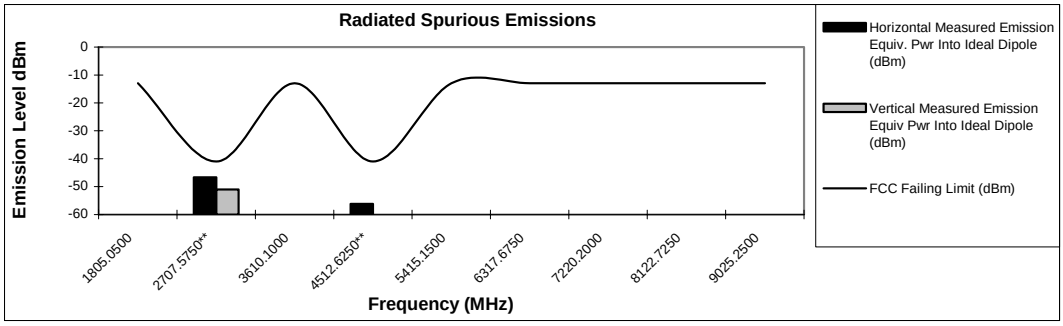
Figure 6.30: Spurious Emissions 900 MHz Band at Low Power.

Transmit Radiated Spurious Emissions: i275

Tx Power: ISM Watts

902.525 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1805.0500	-13	<-36	<-36
2707.5750**	-41	-46.63	-51.02
3610.1000	-13	<-36	<-36
4512.6250**	-41	-56.20	*
5415.1500	-13	<-36	<-36
6317.6750	-13	*	*
7220.2000	-13	*	*
8122.7250	-13	*	*
9025.2500	-13	*	*

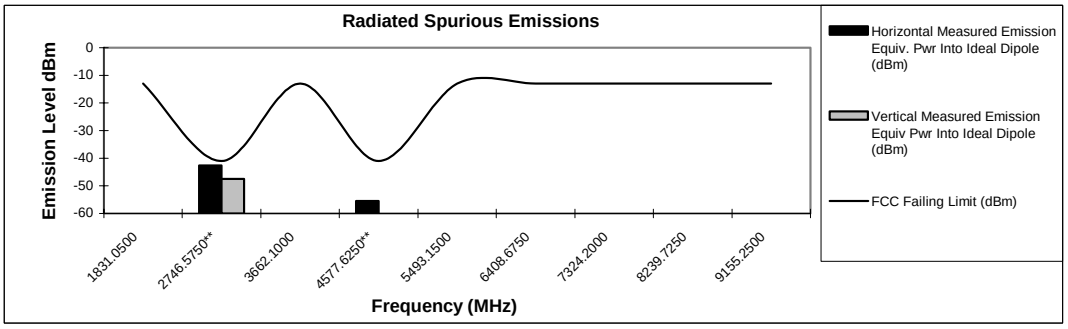


Transmit Radiated Spurious Emissions: i275

Tx Power: ISM Watts

915.525 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1831.0500	-13	<-36	<-36
2746.5750**	-41	-42.60	-47.51
3662.1000	-13	<-36	<-36
4577.6250**	-41	-55.44	*
5493.1500	-13	<-36	<-36
6408.6750	-13	*	*
7324.2000	-13	*	*
8239.7250	-13	*	*
9155.2500	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

** Restricted bands

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Frank Baader **November 30, 2004**

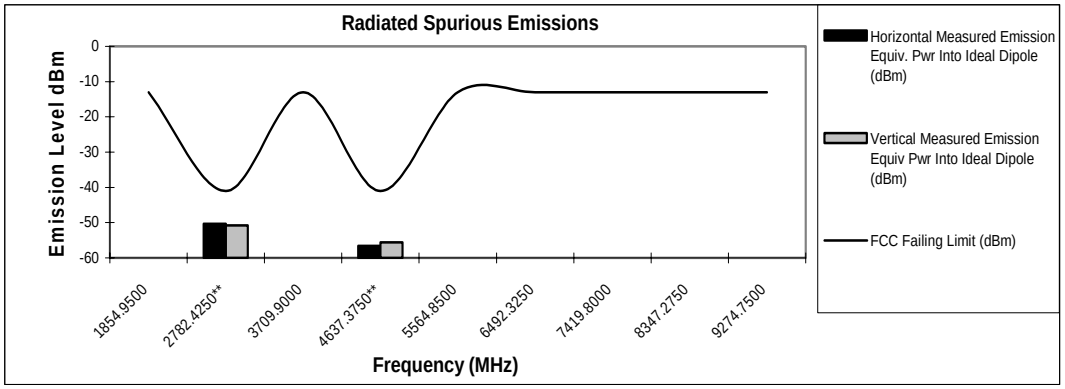
Figure 6.31: Spurious Emissions 900 Mhz ISM Band.

Transmit Radiated Spurious Emissions: i275

Tx Power: ISM Watts

927.475 MHz **Channel Spacing 25kHz | S/N 364AEW0NHP**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1854.9500	-13	<-36	<-36
2782.4250**	-41	-50.29	-50.74
3709.9000	-13	<-36	<-36
4637.3750**	-41	-56.55	-55.55
5564.8500	-13	<-36	<-36
6492.3250	-13	*	*
7419.8000	-13	*	*
8347.2750	-13	*	*
9274.7500	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.

****** Restricted bands

Figure 6.32: Spurious Emissions 900 MHz ISM Band.