

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.*

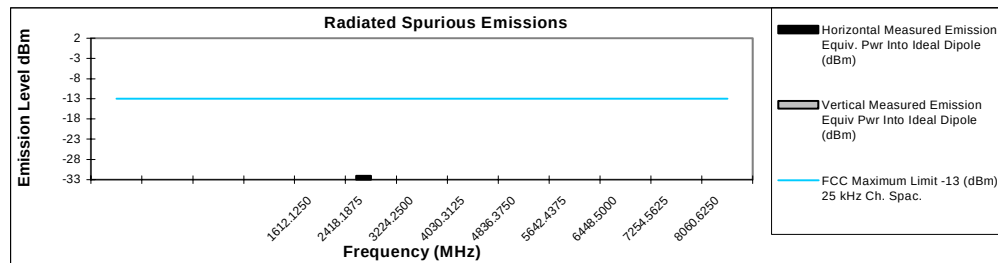
NOTE 3: Spurious emission levels were measured with the non-detachable antenna mounted on the radio product, as in intended use.

Motorola Inc.

FCC ID:AZ489FT5830

Transmitter Radiated Spurious Emissions: i325**806.0625 MHz****Channel Spacing 12.5KHZ S/N 364ADYQ031**

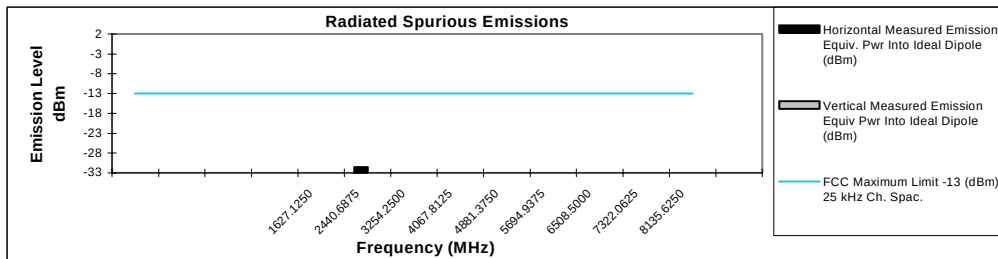
Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1612.1250	-13	<-36 dBm	<-36 dBm
3XFund	2418.1875	-13	-32.03	<-36 dBm
4XFund	3224.2500	-13	<-36 dBm	<-36 dBm
5XFund	4030.3125	-13	*	*
6XFund	4836.3750	-13	*	*
7XFund	5642.4375	-13	*	*
8XFund	6448.5000	-13	*	*
9XFund	7254.5625	-13	*	*
10XFund	8060.6250	-13	*	*



* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.

Transmitter Radiated Spurious Emissions: i325**813.5625 MHz****Channel Spacing 12.5KHZ S/N 364ADYQ031**

Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1627.1250	-13	<-36 dBm	<-36 dBm
3XFund	2440.6875	-13	<-31.55	<-36 dBm
4XFund	3254.2500	-13	<-36 dBm	<-36 dBm
5XFund	4067.8125	-13	*	*
6XFund	4881.3750	-13	*	*
7XFund	5694.9375	-13	*	*
8XFund	6508.5000	-13	*	*
9XFund	7322.0625	-13	*	*
10XFund	8135.6250	-13	*	*



* Indicates the spurious emission was less than -70dBm or 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.

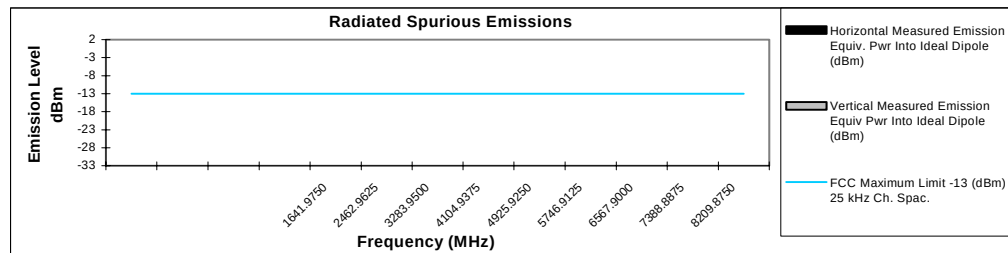
Figure 6.25. Radiated Emissions 800 MHz Band at High Power (1)

Motorola Inc.

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Transmitter Radiated Spurious Emissions: i325**820.9875 MHz****Channel Spacing 12.5KHZ****S/N 364ADYQ031**

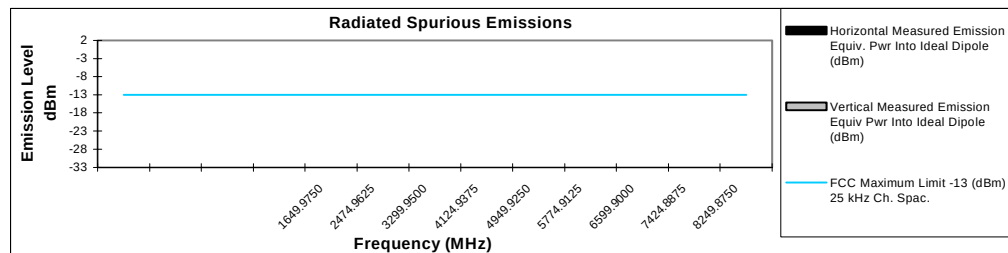
Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1641.9750	-13	<-36 dBm	<-36 dBm
3XFund	2462.9625	-13	35.62	*
4XFund	3283.9500	-13	<-36 dBm	<-36 dBm
5XFund	4104.9375	-13	*	*
6XFund	4925.9250	-13	*	*
7XFund	5746.9125	-13	*	*
8XFund	6567.9000	-13	*	*
9XFund	7388.8875	-13	*	*
10XFund	8209.8750	-13	*	*



* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.

Transmitter Radiated Spurious Emissions: i325**824.9875 MHz****Channel Spacing 12.5KHZ****S/N 364ADYQ031**

Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1649.9750	-13	<-36 dBm	<-36 dBm
3XFund	2474.9625	-13	35.15	*
4XFund	3299.9500	-13	<-36 dBm	<-36 dBm
5XFund	4124.9375	-13	*	*
6XFund	4949.9250	-13	*	*
7XFund	5774.9125	-13	*	*
8XFund	6599.9000	-13	*	*
9XFund	7424.8875	-13	*	*
10XFund	8249.8750	-13	*	*



* Indicates the spurious emission was less than -70dBm or 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.

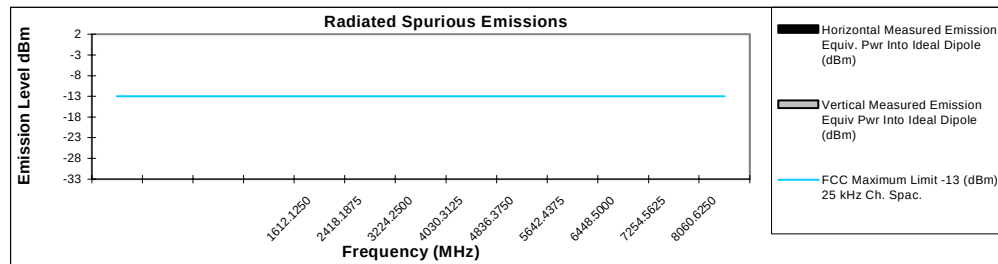
Figure 6.26. Radiated Emissions 800 MHz Band at High Power (2)

Motorola Inc.

FCC ID:AZ489FT5830

Transmitter Radiated Spurious Emissions: i325**806.0625 MHz****Channel Spacing 12.5KHZ S/N 364ADYQ031**

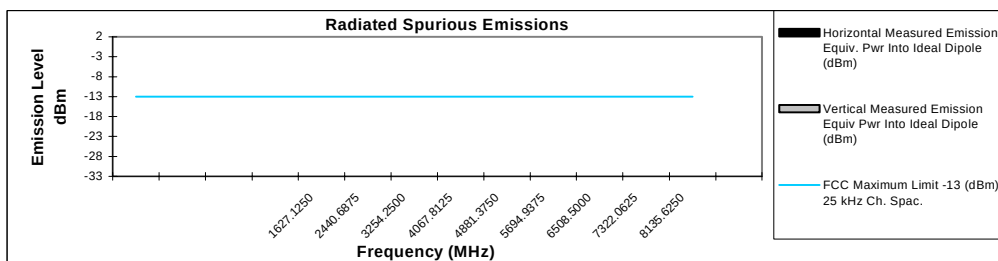
Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1612.1250	-13	<-36dBm	<-36dBm
3XFund	2418.1875	-13	<-36dBm	*
4XFund	3224.2500	-13	<-36dBm	<-36dBm
5XFund	4030.3125	-13	*	*
6XFund	4836.3750	-13	*	*
7XFund	5642.4375	-13	*	*
8XFund	6448.5000	-13	*	*
9XFund	7254.5625	-13	*	*
10XFund	8060.6250	-13	*	*



* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.

Transmitter Radiated Spurious Emissions: i325**813.5625 MHz****Channel Spacing 12.5KHZ S/N 364ADYQ031**

Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1627.1250	-13	<-36dBm	<-36dBm
3XFund	2440.6875	-13	<-36dBm	*
4XFund	3254.2500	-13	<-36dBm	<-36dBm
5XFund	4067.8125	-13	*	*
6XFund	4881.3750	-13	*	*
7XFund	5694.9375	-13	*	*
8XFund	6508.5000	-13	*	*
9XFund	7322.0625	-13	*	*
10XFund	8135.6250	-13	*	*



* Indicates the spurious emission was less than -70dBm or 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: Constantin Belean

January 27, 2004

FCC Registration: 91932 / Industry Canada: IC3679

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

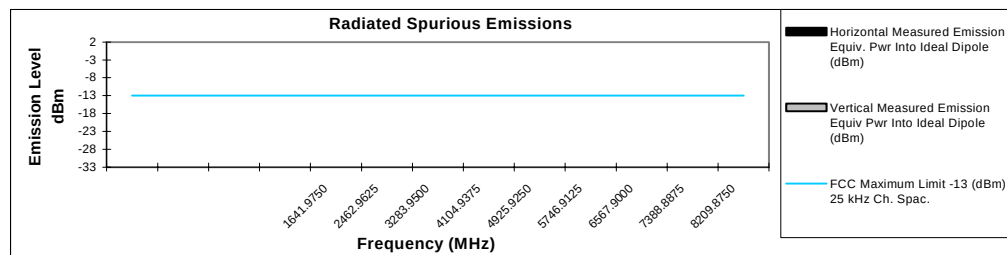
FCC Registration: 91932 / Industry Canada: IC3679

Motorola Inc.

FCC ID:AZ489FT5830

Transmitter Radiated Spurious Emissions: i325**820.9875 MHz****Channel Spacing 12.5KHZ S/N 364ADYQ031**

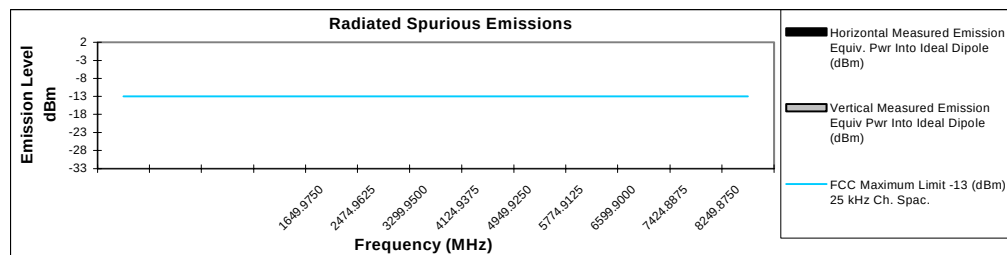
Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1641.9750	-13	<-36 dBm	<-36 dBm
3XFund	2462.9625	-13	<-36 dBm	*
4XFund	3283.9500	-13	<-36 dBm	<-36 dBm
5XFund	4104.9375	-13	*	*
6XFund	4925.9250	-13	*	*
7XFund	5746.9125	-13	*	*
8XFund	6567.9000	-13	*	*
9XFund	7388.8875	-13	*	*
10XFund	8209.8750	-13	*	*



* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.

Transmitter Radiated Spurious Emissions: i325**824.9875 MHz****Channel Spacing 12.5KHZ S/N 364ADYQ031**

Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1649.9750	-13	<-36 dBm	<-36 dBm
3XFund	2474.9625	-13	<-36 dBm	*
4XFund	3299.9500	-13	<-36 dBm	<-36 dBm
5XFund	4124.9375	-13	*	*
6XFund	4949.9250	-13	*	*
7XFund	5774.9125	-13	*	*
8XFund	6599.9000	-13	*	*
9XFund	7424.8875	-13	*	*
10XFund	8249.8750	-13	*	*



* Indicates the spurious emission was less than -70dBm or 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.

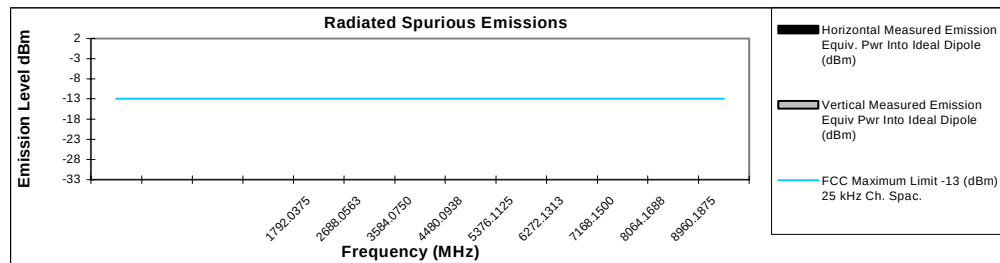
Figure 6-28 Spurious Emissions 800 MHz Band at Low power (2).

Motorola Inc.

FCC ID:AZ489FT5830

Transmitter Radiated Spurious Emissions: i325**896.01875 MHz****Channel Spacing 12.5KHZ S/N 364ADYQ031**

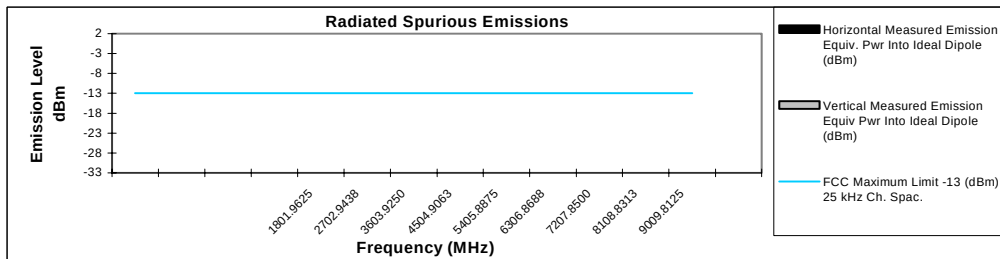
Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1792.0375	-13	<-36 dBm	<-36 dBm
3XFund	2688.0563	-13	<-36 dBm	<-36 dBm
4XFund	3584.0750	-13	<-36 dBm	<-36 dBm
5XFund	4480.0938	-13	*	*
6XFund	5376.1125	-13	*	*
7XFund	6272.1313	-13	*	*
8XFund	7168.1500	-13	*	*
9XFund	8064.1688	-13	*	*
10XFund	8960.1875	-13	*	*



* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.

Transmitter Radiated Spurious Emissions: i325**900.98125 MHz****Channel Spacing 12.5KHZ S/N 364ADYQ031**

Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1801.9625	-13	<-36 dBm	<-36 dBm
3XFund	2702.9438	-13	<-36 dBm	<-36 dBm
4XFund	3603.9250	-13	<-36 dBm	<-36 dBm
5XFund	4504.9063	-13	*	*
6XFund	5405.8875	-13	*	*
7XFund	6306.8688	-13	*	*
8XFund	7207.8500	-13	*	*
9XFund	8108.8313	-13	*	*
10XFund	9009.8125	-13	*	*



* Indicates the spurious emission was less than -70dBm or 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.

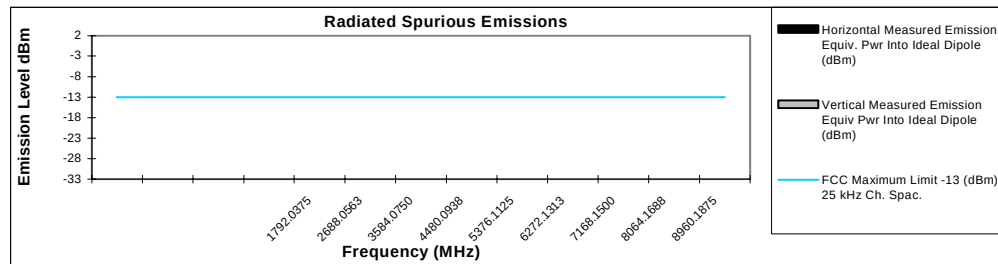
Figure 6.29 Radiated Emissions in 900 MHz Band at High Power

Motorola Inc.

FCC ID:AZ489FT5830

Transmitter Radiated Spurious Emissions: i325**896.01875 MHz****Channel Spacing 12.5KHZ S/N 364ADYQ031**

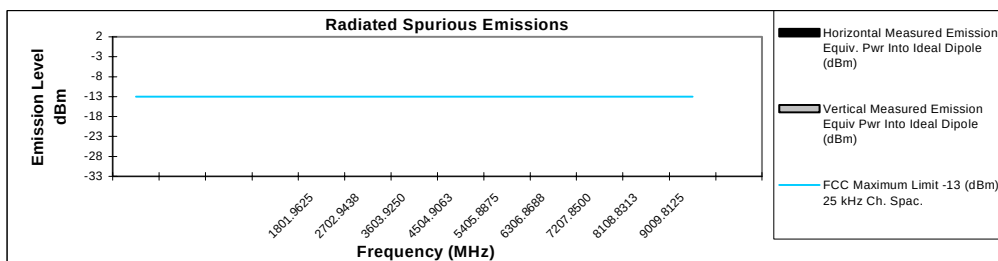
Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1792.0375	-13	*	<-36 dBm
3XFund	2688.0563	-13	<-36 dBm	*
4XFund	3584.0750	-13	<-36 dBm	*
5XFund	4480.0938	-13	*	*
6XFund	5376.1125	-13	*	*
7XFund	6272.1313	-13	*	*
8XFund	7168.1500	-13	*	*
9XFund	8064.1688	-13	*	*
10XFund	8960.1875	-13	*	*



* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.

Transmitter Radiated Spurious Emissions: i325**900.98125 MHz****Channel Spacing 12.5KHZ S/N 364ADYQ031**

Spur	Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		-13		
		-13		
		-13		
		-13		
2XFund	1801.9625	-13	*	<-36 dBm
3XFund	2702.9438	-13	*	*
4XFund	3603.9250	-13	*	*
5XFund	4504.9063	-13	*	*
6XFund	5405.8875	-13	*	*
7XFund	6306.8688	-13	*	*
8XFund	7207.8500	-13	*	*
9XFund	8108.8313	-13	*	*
10XFund	9009.8125	-13	*	*



* Indicates the spurious emission was less than -70dBm or 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: Constantin Belean

January 27, 2004

FCC Registration: 91932 / Industry Canada: IC3679

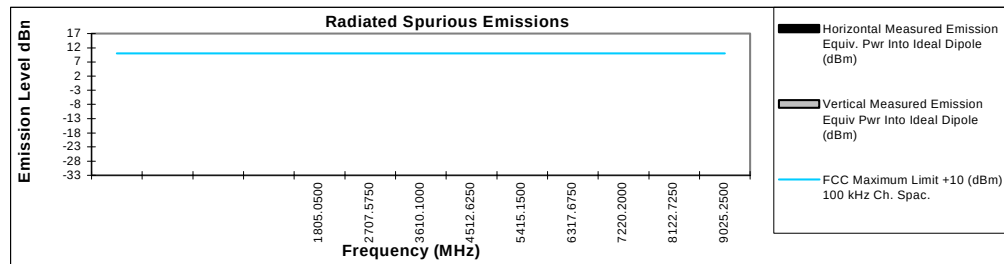
Figure 6.30 Spurious Emissions 900 MHz Band at Low Power.

Motorola Inc.

FCC ID:AZ489FT5830

Transmitter Radiated Spurious Emissions: i325**902.525 MHz****Channel Spacing 50KHZ S/N 364ADYQ031**

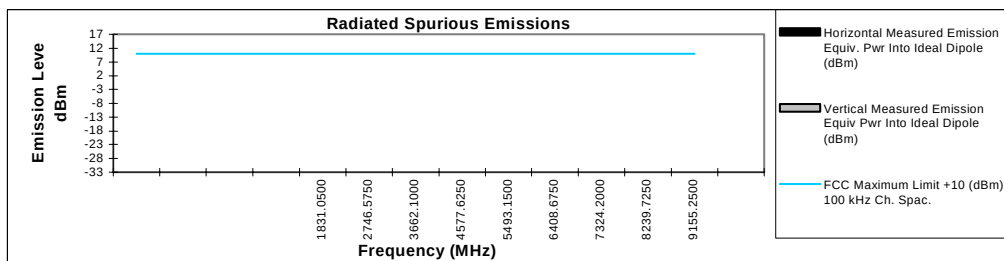
Spur	Frequency (MHz)	FCC Maximum Limit +10 (dBm) 100 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		10		
		10		
		10		
		10		
2XFund	1805.0500	10	<-36 dBm	<-36 dBm
3XFund	2707.5750	10	<-36 dBm	<-36 dBm
4XFund	3610.1000	10	*	*
5XFund	4512.6250	10	*	*
6XFund	5415.1500	10	*	*
7XFund	6317.6750	10	*	*
8XFund	7220.2000	10	*	*
9XFund	8122.7250	10	*	*
10XFund	9025.2500	10	*	*



* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.

Transmitter Radiated Spurious Emissions: i325**915.525 MHz****Channel Spacing 50KHZ S/N 364ADYQ031**

Spur	Frequency (MHz)	FCC Maximum Limit +10 (dBm) 100 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		10		
		10		
		10		
		10		
2XFund	1831.0500	10	<-36 dBm	<-36 dBm
3XFund	2746.5750	10	<-36 dBm	<-36 dBm
4XFund	3662.1000	10	*	*
5XFund	4577.6250	10	*	*
6XFund	5493.1500	10	*	*
7XFund	6408.6750	10	*	*
8XFund	7324.2000	10	*	*
9XFund	8239.7250	10	*	*
10XFund	9155.2500	10	*	*



* Indicates the spurious emission was less than -70dBm or 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.

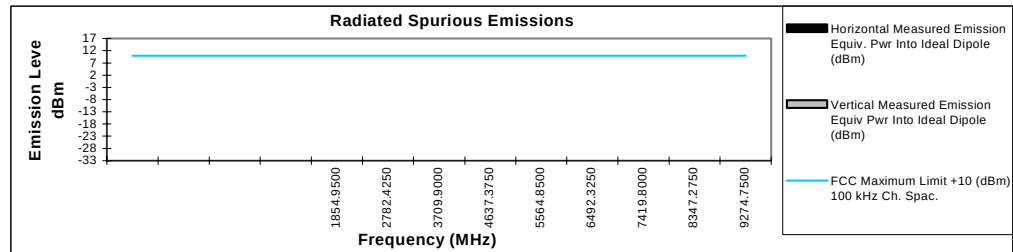
Figure 6.31 Spurious Emissions 900 Mhz ISM Band.

Motorola Inc.

FCC ID:AZ489FT5830

Transmitter Radiated Spurious Emissions: i325**927.475 MHz****Channel Spacing 50KHZ****S/N 364ADYQ031**

Spur	Frequency (MHz)	FCC Maximum Limit +10 (dBm) 100 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
		10		
		10		
		10		
		10		
2XFund	1854.9500	10	<-36 dBm	<-36 dBm
3XFund	2782.4250	10	<-36 dBm	<-36 dBm
4XFund	3709.9000	10	*	*
5XFund	4637.3750	10	*	*
6XFund	5564.8500	10	*	*
7XFund	6492.3250	10	*	*
8XFund	7419.8000	10	*	*
9XFund	8347.2750	10	*	*
10XFund	9274.7500	10	*	*



* Indicates the spurious emission was less than -70dBm or 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

January 27, 2004

Figure 6.32 Spurious Emissions 900 MHz ISM Band.