

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 (Revised) – Conducted Spurious Emissions (6 Graphs):

- 6F-1: Hi-Power Harmonic of Carrier 42.035 MHz, 20 kHz Channel Spacing
- 6F-2: Hi-Power Harmonic of Carrier 46.035 MHz, 20 kHz Channel Spacing
- 6F-3: Hi-Power Harmonic of Carrier 49.975 MHz, 20 kHz Channel Spacing
- 6F-4: Lo-Power Harmonic of Carrier 42.035 MHz, 20 kHz Channel Spacing
- 6F-5: Lo-Power Harmonic of Carrier 46.035 MHz, 20 kHz Channel Spacing
- 6F-6: Lo-Power Harmonic of Carrier 49.975 MHz, 20 kHz Channel Spacing

EXHIBIT 6G (Revised) – Radiated Spurious Emissions (6 Graphs):

- 6G-1: Hi-Power, 42.035 MHz, 20 kHz Channel Spacing
& Hi-Power, 46.035 MHz, 20 kHz Channel Spacing
- 6G-2: Hi-Power, 49.975 MHz, 20 kHz Channel Spacing
- 6G-3: Lo-Power, 42.035 MHz, 20 kHz Channel Spacing
& Lo-Power, 46.035 MHz, 20 kHz Channel Spacing
- 6G-4: Lo-Power, 49.975 MHz, 20 kHz Channel Spacing

EXHIBIT 6A (Revised)**RF Conducted Power Output Data - Pursuant 47 CFR 2.1046(a), 2.1033(c) (6), (7) and (8)**

The RF power output was measured with the indicated voltage applied to and current into the final RF amplifying device (Q3501).

At maximum output power setting, Frequency 42.035 MHz:

Output RF power:	72.00 Watts
DC Voltage:	13.58 Volts
DC Current:	15.05 Amps
DC Input Power:	204.38 Watts

At minimum output power setting, Frequency 42.035 MHz:

Output RF power:	40.00 Watts
DC Voltage:	13.58 Volts
DC Current:	12.26 Amps
DC Input Power:	166.49Watts

At maximum output power setting, Frequency 46.035 MHz:

Output RF power:	72.00 Watts
DC Voltage:	13.58 Volts
DC Current:	13.31 Amps
DC Input Power:	180.75 Watts

At minimum output power setting, Frequency 46.035 MHz:

Output RF power:	40.00 Watts
DC Voltage:	13.58 Volts
DC Current:	10.70 Amps
DC Input Power:	145.31 Watts

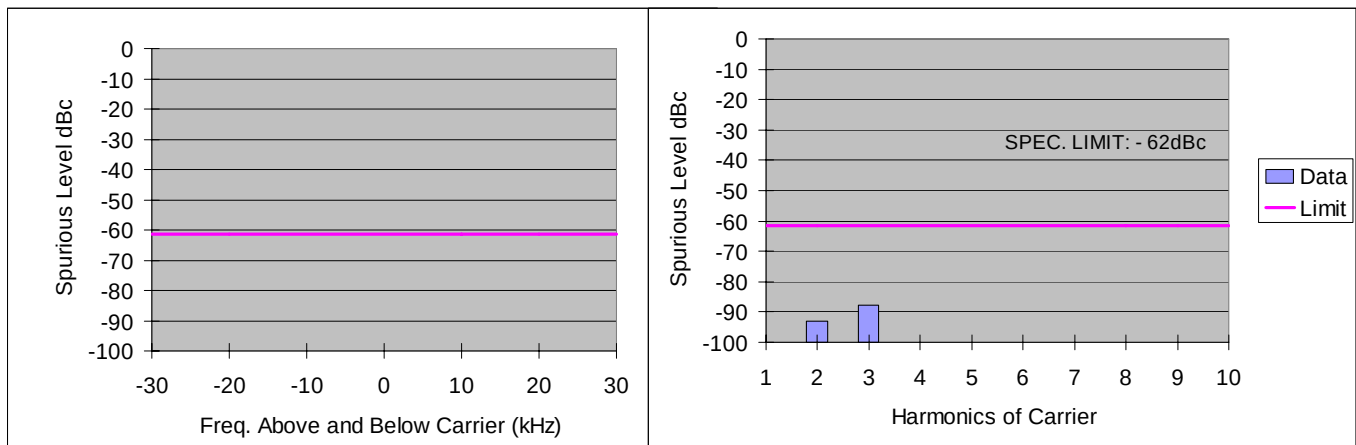
At maximum output power setting, Frequency 49.975 MHz:

Output RF power:	72.00 Watts
DC Voltage:	13.58 Volts
DC Current:	12.83 Amps
DC Input Power:	174.23Watts

At minimum output power setting, Frequency 49.975 MHz:

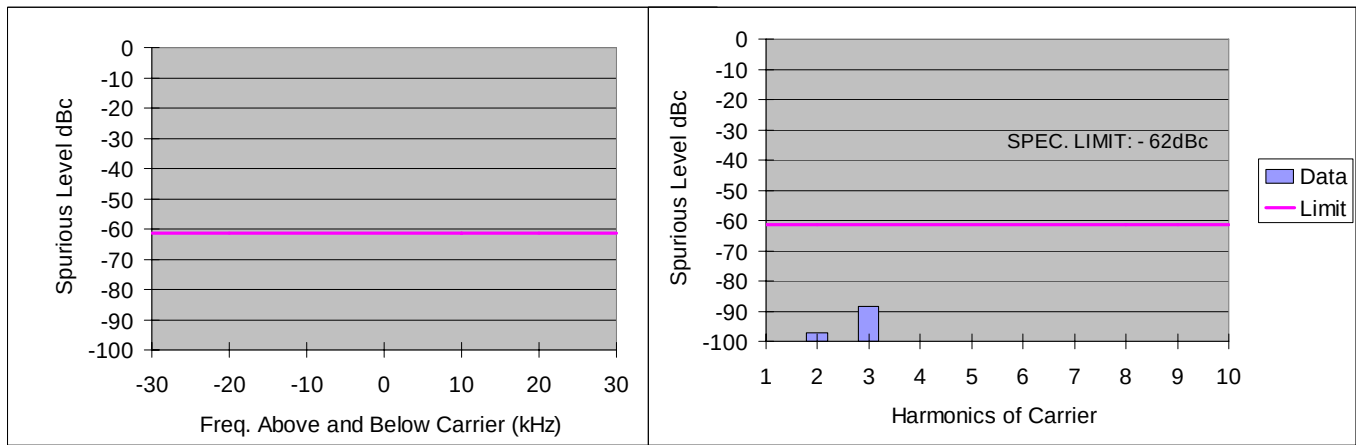
Output RF power:	40.00 Watts
DC Voltage:	13.58 Volts
DC Current:	10.31 Amps
DC Input Power:	140.01 Watts

EXHIBIT 6F (Revised)
Transmitter Conducted Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)



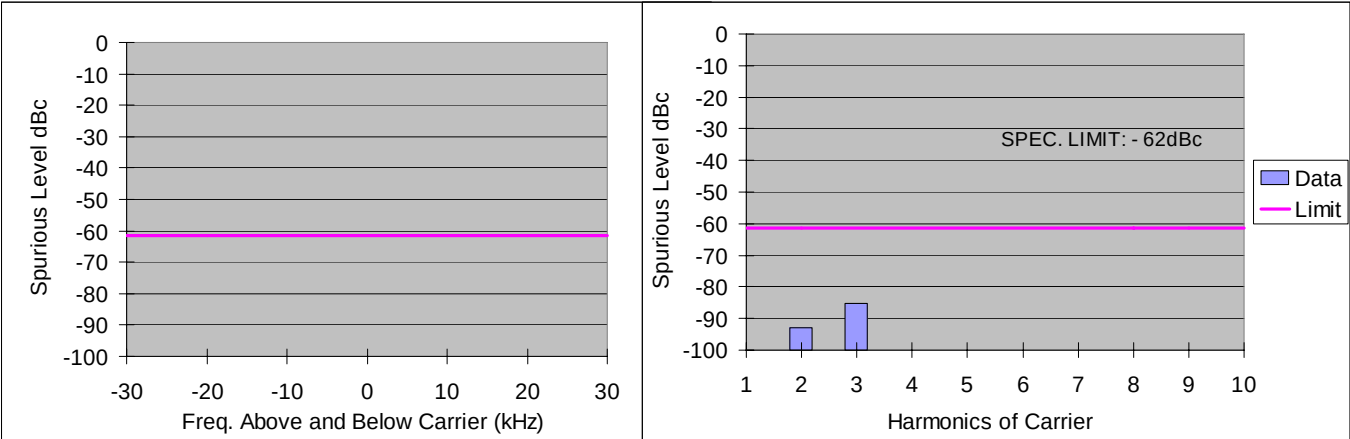
Note: Other emissions not reported were more than 38dB below the limit

Figure 6F-1: Hi-Power, 42.035 MHz, 20 kHz Channel Spacing



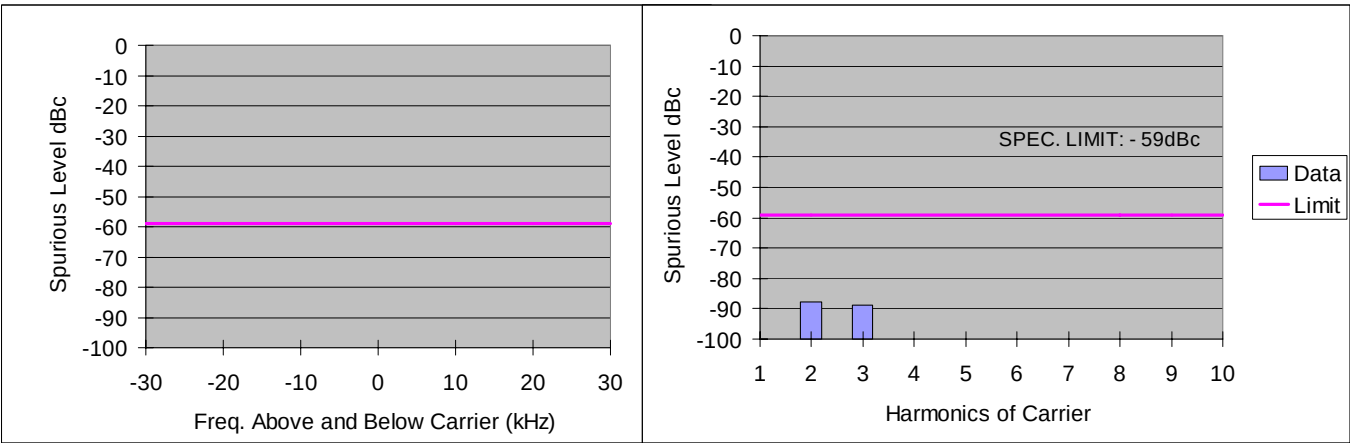
Note: Other emissions not reported were more than 38dB below the limit

Figure 6F-2: Hi-Power, 46.035 MHz, 20 kHz Channel Spacing



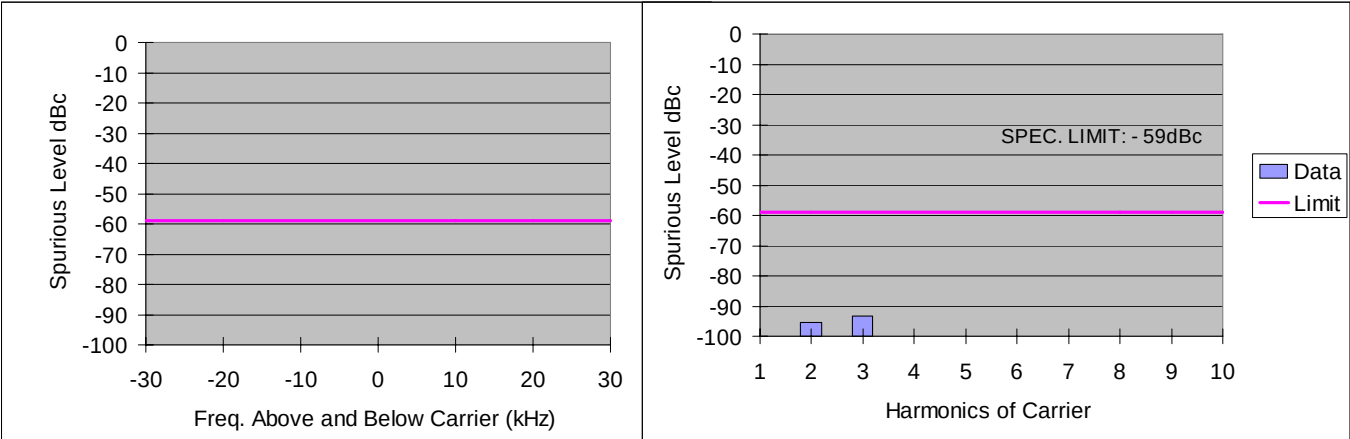
Note: Other emissions not reported were more than 38dB below the limit

Figure 6F-3: Hi-Power, 49.975 MHz, 20 kHz Channel Spacing



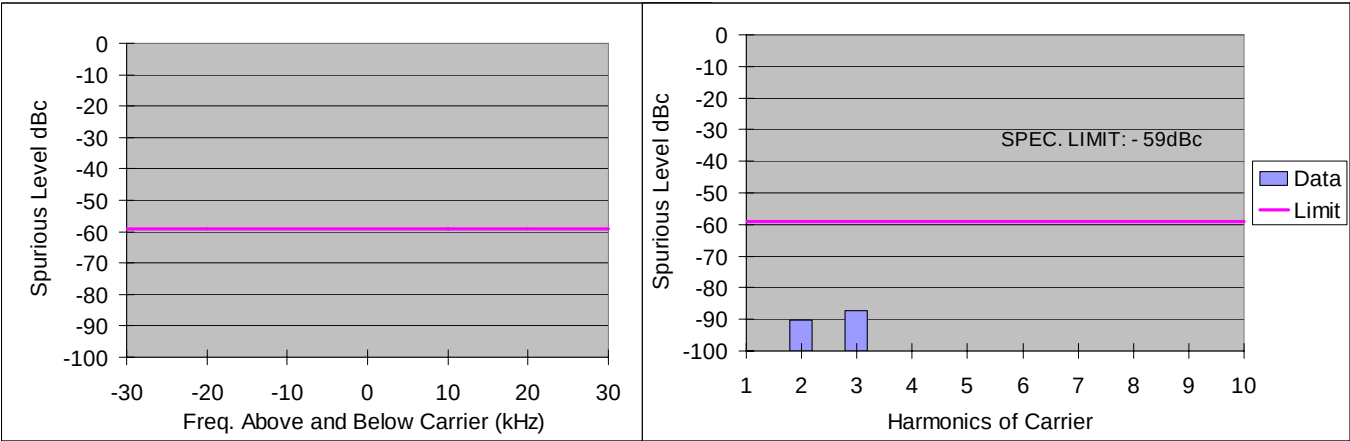
Note: Other emissions not reported were more than 38dB below the limit

Figure 6F-4: Lo-Power, 42.035 MHz, 20 kHz Channel Spacing



Note: Other emissions not reported were more than 41dB below the limit

Figure 6F-5: Lo-Power, 46.035 MHz, 20 kHz Channel Spacing



Note: Other emissions not reported were more than 41dB below the limit

Figure 6F-6: Lo-Power, 49.975 MHz, 20 kHz Channel Spacing

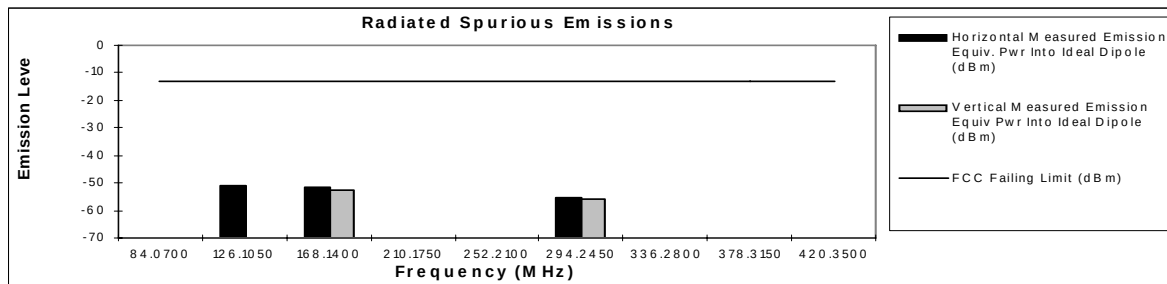
EXHIBIT 6G (Revised) **Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)**

Motorola Inc.

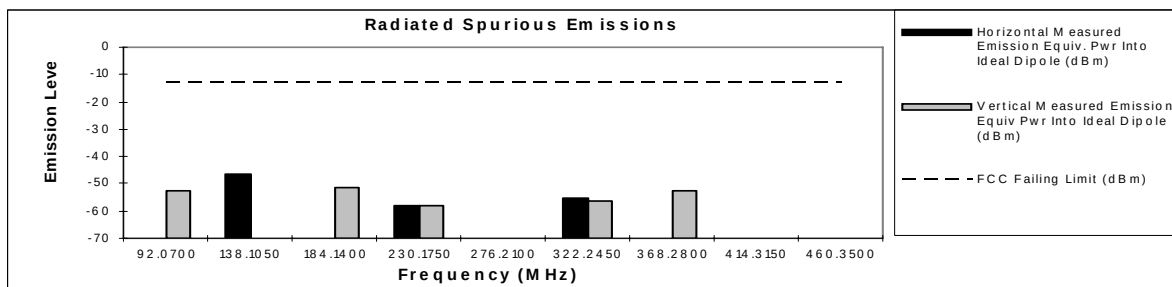
FCC ID:AZ492FT1626

Transmit Radiated Spurious Emissions: CDM 750**Tx Power: 72 Watts****42.035 MHz****Channel Spacing 20kHz | S/N BCOHE5ZZ**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
84.0700	-13	*	*
126.1050	-13	-50.74	*
168.1400	-13	-51.38	-52.82
210.1750	-13	*	*
252.2100	-13	*	*
294.2450	-13	-55.54	-55.65
336.2800	-13	*	*
378.3150	-13	*	*
420.3500	-13	*	*

**Transmit Radiated Spurious Emissions: CDM 750****Tx Power: 72 Watts****46.035 MHz****Channel Spacing 20kHz | S/N BCOHE5ZZ**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
92.0700	-13	*	-52.44
138.1050	-13	-46.57	*
184.1400	-13	*	-51.19
230.1750	-13	-57.97	-57.82
276.2100	-13	*	*
322.2450	-13	-55.31	-56.46
368.2800	-13	*	-52.64
414.3150	-13	*	*
460.3500	-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
 FCC Registration: 91932 / Industry Canada: IC3679A-1

December 3, 2007

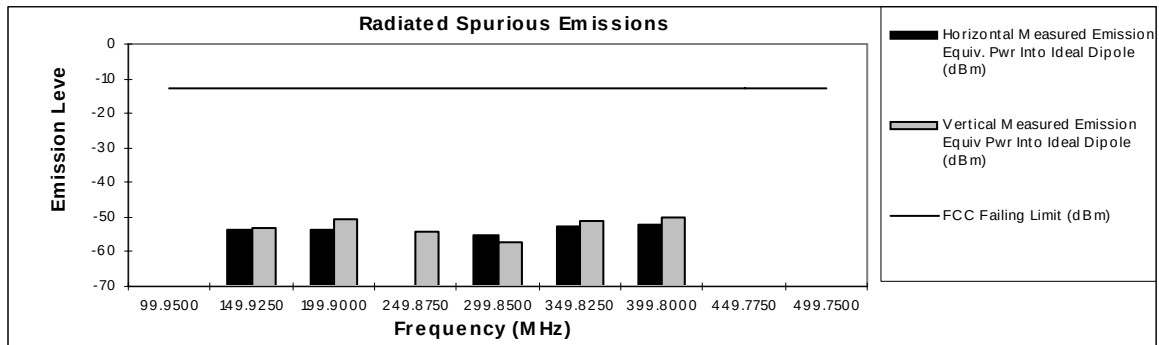
**Figure 6G-1: Hi-Power, 42.035 MHz, 20 kHz Channel Spacing
 & Hi-Power, 46.035 MHz, 20 kHz Channel Spacing**

Motorola Inc.

FCC ID:AZ492FT1626

Transmit Radiated Spurious Emissions: CDM750**Tx Power: 72 Watts****49.975 MHz****Channel Spacing 20kHz | S/N BCOHE5ZZ**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
99.9500	-13	*	*
149.9250	-13	-53.64	-53.12
199.9000	-13	-53.58	-50.60
249.8750	-13	*	-54.21
299.8500	-13	-55.37	-57.13
349.8250	-13	-52.83	-51.30
399.8000	-13	-51.94	-50.25
449.7750	-13	*	*
499.7500	-13	*	*



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

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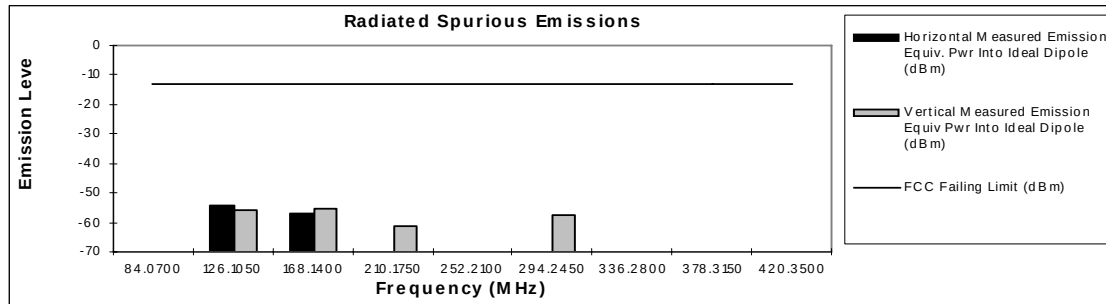
Figure 6G-2: Hi-Power, 49.975 MHz, 20 kHz Channel Spacing

Motorola Inc.

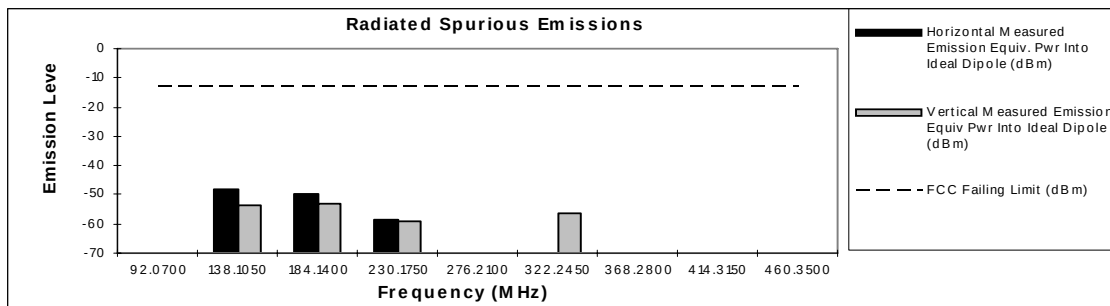
FCC ID:AZ492FT1626

Transmit Radiated Spurious Emissions: CDM 750**Tx Power: 40 Watts****42.035 MHz****Channel Spacing 20kHz | S/N BCOHE5ZZ**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
84.0700	-13	*	*
126.1050	-13	-54.03	-56.15
168.1400	-13	-57.05	-55.42
210.1750	-13	*	-61.57
252.2100	-13	*	*
294.2450	-13	*	-57.51
336.2800	-13	*	*
378.3150	-13	*	*
420.3500	-13	*	*

**Transmit Radiated Spurious Emissions: CDM 750****Tx Power: 40 Watts****46.035 MHz****Channel Spacing 20kHz | S/N BCOHE5ZZ**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
92.0700	-13	*	*
138.1050	-13	-48.28	-53.57
184.1400	-13	-50.03	-53.07
230.1750	-13	-58.53	-59.22
276.2100	-13	*	*
322.2450	-13	*	-56.06
368.2800	-13	*	*
414.3150	-13	*	*
460.3500	-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.

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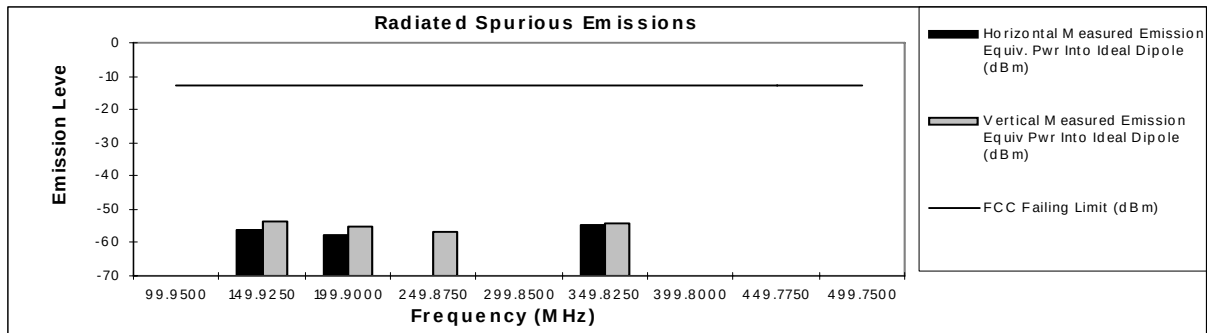
**Figure 6G-3: Lo-Power, 42.035 MHz, 20 kHz Channel Spacing
 & Lo-Power, 46.035 MHz, 20 kHz Channel Spacing**

Motorola Inc.

FCC ID:AZ492FT 1626

Transmit Radiated Spurious Emissions: CDM 750**Tx Power: 40 Watts****49.975 MHz****Channel Spacing 20kHz | S/N BCOHE5ZZ**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
99.9500	-13	*	*
149.9250	-13	-55.97	-53.68
199.9000	-13	-57.64	-55.02
249.8750	-13	*	-56.55
299.8500	-13	*	*
349.8250	-13	-54.53	-54.12
399.8000	-13	*	*
449.7750	-13	*	*
499.7500	-13	*	*



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

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Figure 6G-4: Lo-Power, 49.975 MHz, 20 kHz Channel Spacing