

EXHIBIT 6

INDEX OF SUBMITTED MEASURED DATA

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

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EXHIBIT 6F (Revised) – Conducted Spurious Emissions (12 Graphs):

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- 6F-2: Hi-Power Harmonic of Carrier 481.035 MHz, 12.5 kHz Channel Spacing
- 6F-3: Hi-Power Harmonic of Carrier 511.975 MHz, 12.5 kHz Channel Spacing
- 6F-4: Hi-Power Harmonic of Carrier 450.035 MHz, 25 kHz Channel Spacing
- 6F-5: Hi-Power Harmonic of Carrier 481.035 MHz, 25 kHz Channel Spacing
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EXHIBIT 6G (Revised) – Radiated Spurious Emissions (12 Graphs):

- 6G-1: Hi-Power, 450.035 MHz, 12.5 kHz Channel Spacing
& Hi-Power, 481.035 MHz, 12.5 kHz Channel Spacing
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- 6G-3: Hi-Power, 450.035 MHz, 25 kHz Channel Spacing
& Hi-Power, 481.035 MHz, 25 kHz Channel Spacing
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& Lo-Power, 481.035 MHz, 12.5 kHz Channel Spacing
- 6G-6: Lo-Power, 511.975 MHz, 12.5 kHz Channel Spacing
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& Lo-Power, 481.035 MHz, 25 kHz Channel Spacing
- 6G-8: Lo-Power, 511.975 MHz, 25 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 (Q5441).

At maximum output power setting, Frequency 450.035 MHz:

Output RF power:	48.00 Watts
DC Voltage:	13.20 Volts
DC Current:	8.43 Amps
DC Input Power:	111.28 Watts

At minimum output power setting, Frequency 481.035 MHz:

Output RF power:	48.00 Watts
DC Voltage:	13.20 Volts
DC Current:	7.95 Amps
DC Input Power:	104.94 Watts

At maximum output power setting, Frequency 511.975 MHz:

Output RF power:	48.00 Watts
DC Voltage:	13.20 Volts
DC Current:	7.78 Amps
DC Input Power:	102.70 Watts

At minimum output power setting, Frequency 450.035 MHz:

Output RF power:	25.00 Watts
DC Voltage:	13.20 Volts
DC Current:	6.29 Amps
DC Input Power:	83.03 Watts

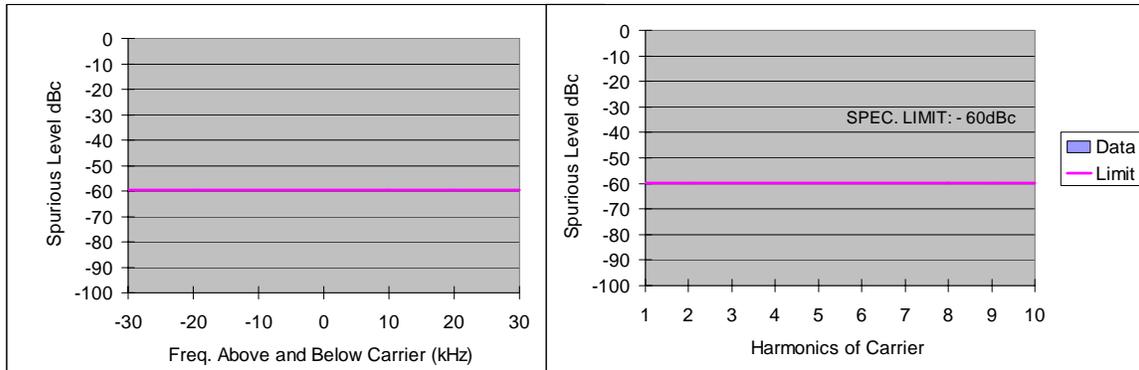
At maximum output power setting, Frequency 481.035 MHz:

Output RF power:	25.00 Watts
DC Voltage:	13.20 Volts
DC Current:	5.76 Amps
DC Input Power:	76.03 Watts

At minimum output power setting, Frequency 511.975 MHz:

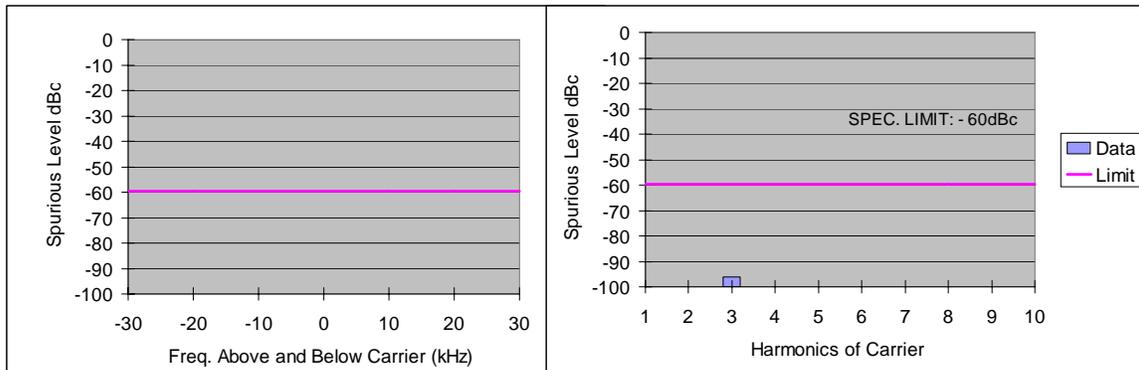
Output RF power:	25.00 Watts
DC Voltage:	13.20 Volts
DC Current:	5.71 Amps
DC Input Power:	75.37 Watts

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



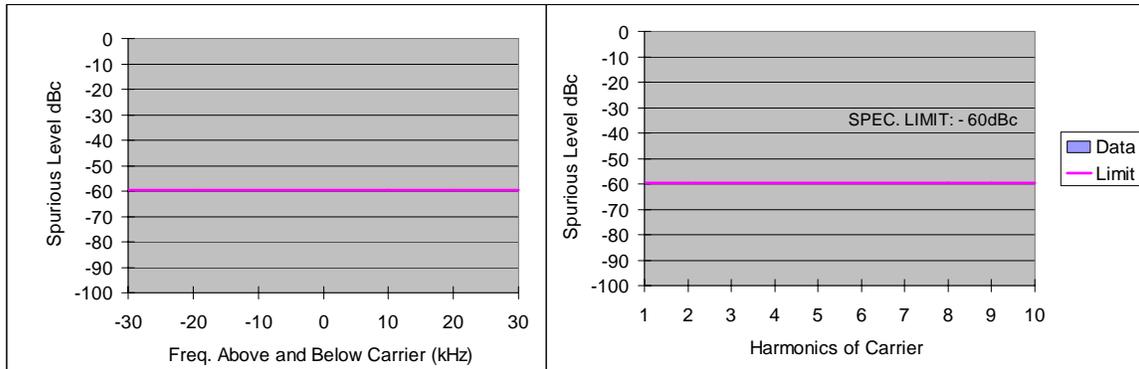
Note: Other emissions not reported were more than 40dB below the limit

Figure 6F-1: Hi-Power, 450.035 MHz, 12.5 kHz Channel Spacing



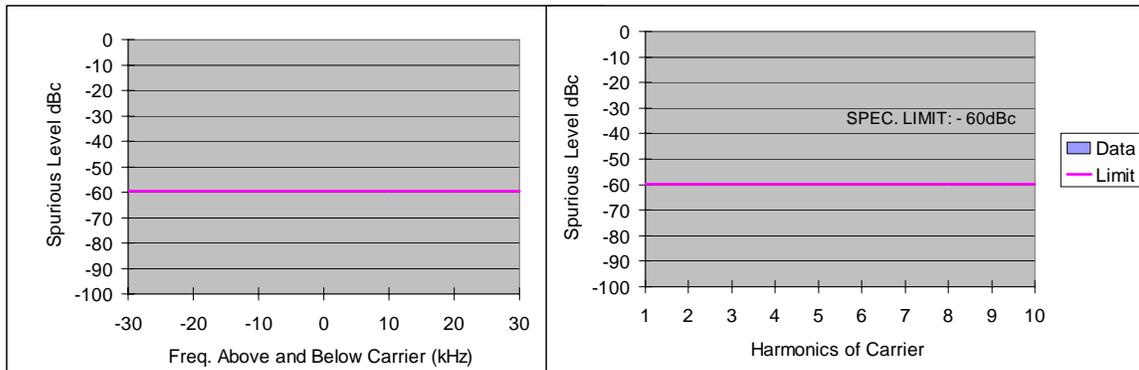
Note: Other emissions not reported were more than 40dB below the limit

Figure 6F-2: Hi-Power, 481.035 MHz, 12.5 kHz Channel Spacing



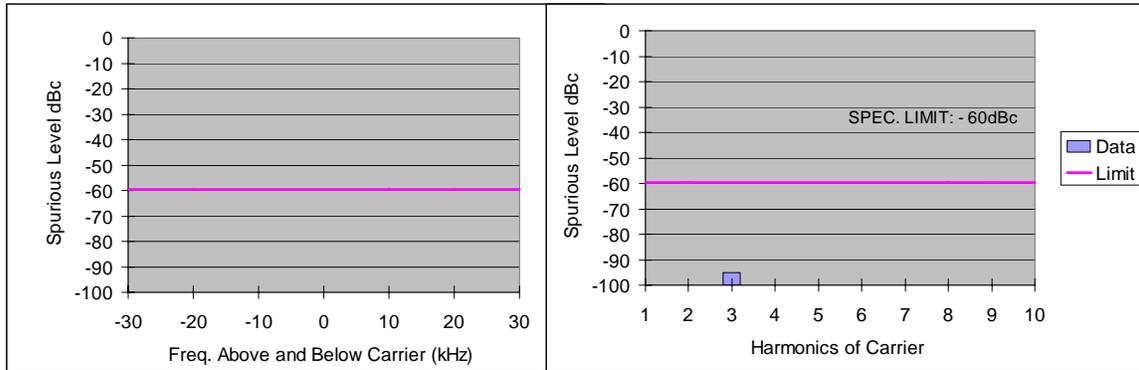
Note: Other emissions not reported were more than 40dB below the limit

Figure 6F-3: Hi-Power, 511.975 MHz, 12.5 kHz Channel Spacing



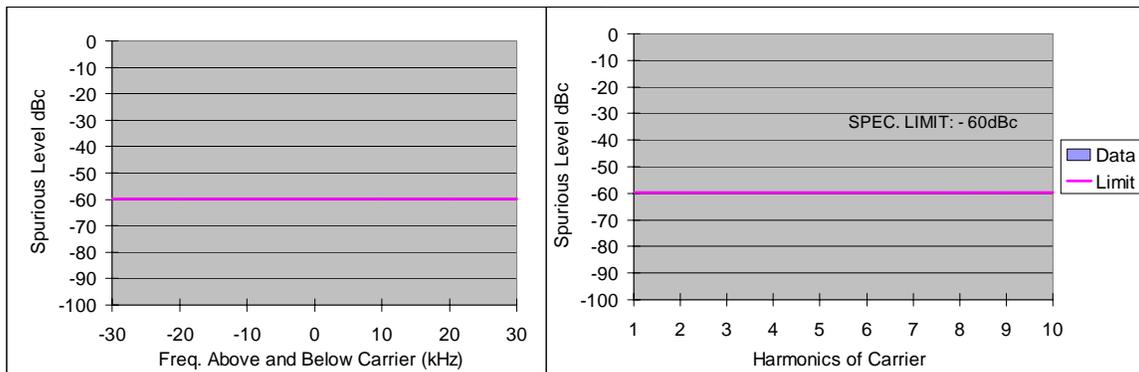
Note: Other emissions not reported were more than 40dB below the limit

Figure 6F-4: Hi-Power, 450.035 MHz, 25 kHz Channel Spacing



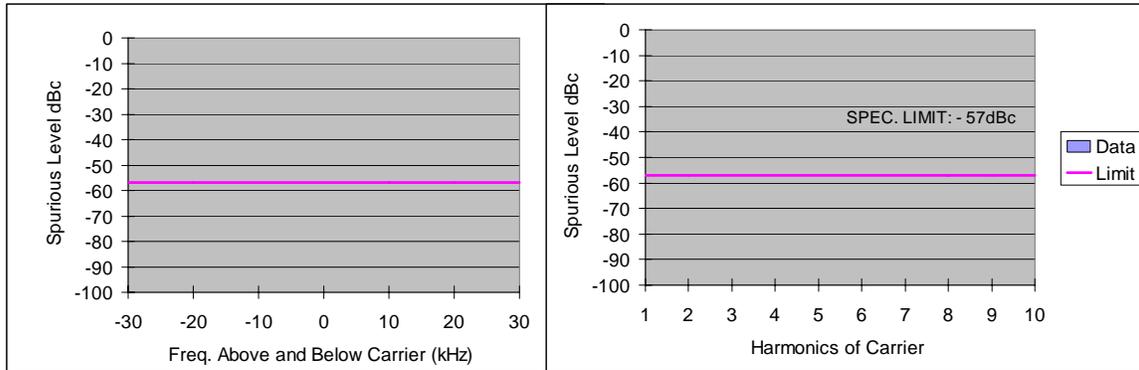
Note: Other emissions not reported were more than 40dB below the limit

Figure 6F-5: Hi-Power, 481.035 MHz, 25 kHz Channel Spacing



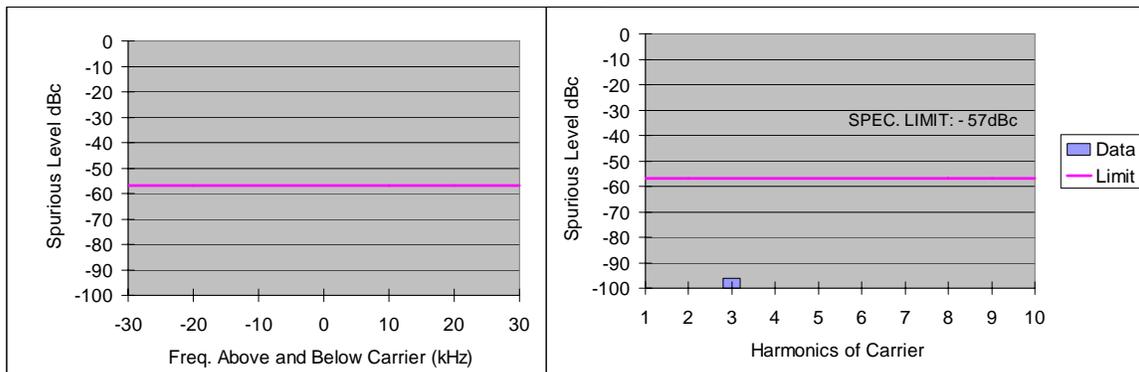
Note: Other emissions not reported were more than 40dB below the limit

Figure 6F-6: Hi-Power, 511.975 MHz, 25 kHz Channel Spacing



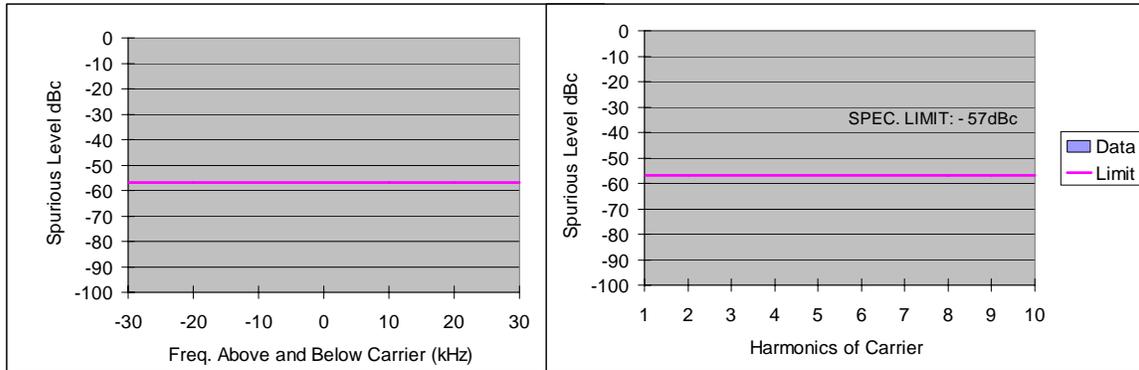
Note: Other emissions not reported were more than 43dB below the limit

Figure 6F-7: Lo-Power, 450.035 MHz, 12.5 kHz Channel Spacing



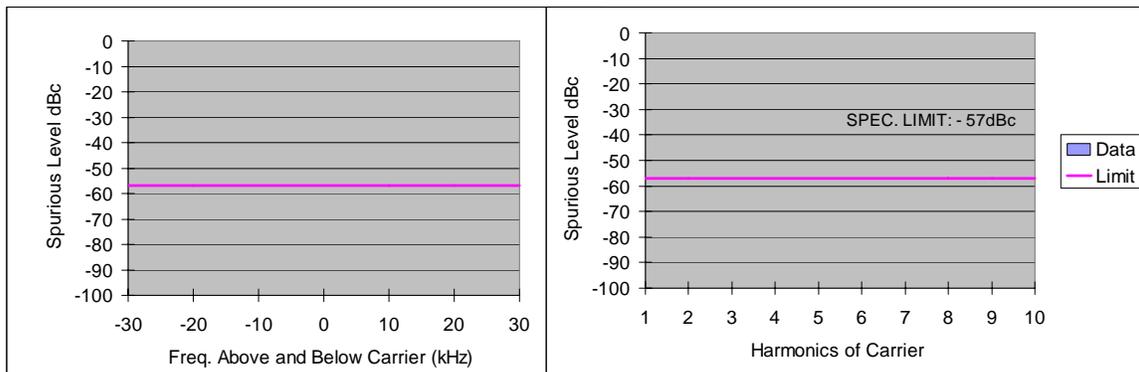
Note: Other emissions not reported were more than 43dB below the limit

Figure 6F-8: Lo-Power, 481.035 MHz, 12.5 kHz Channel Spacing



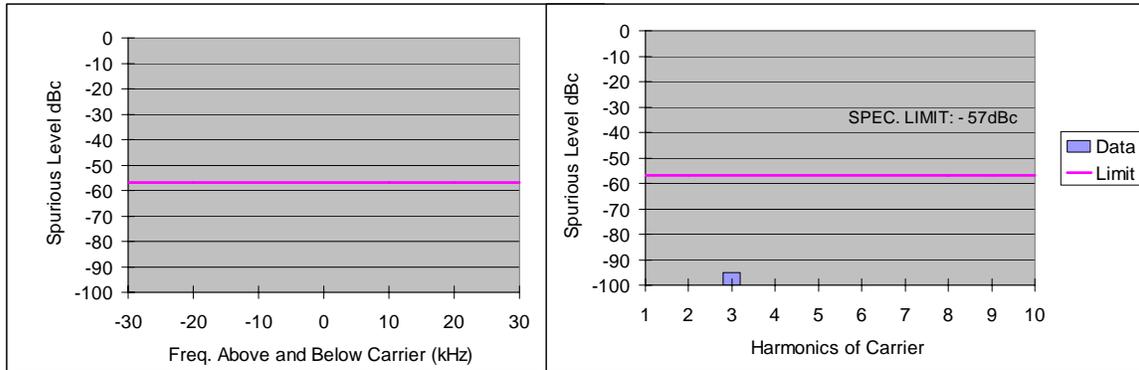
Note: Other emissions not reported were more than 43dB below the limit

Figure 6F-9: Lo-Power, 511.975 MHz, 12.5 kHz Channel Spacing



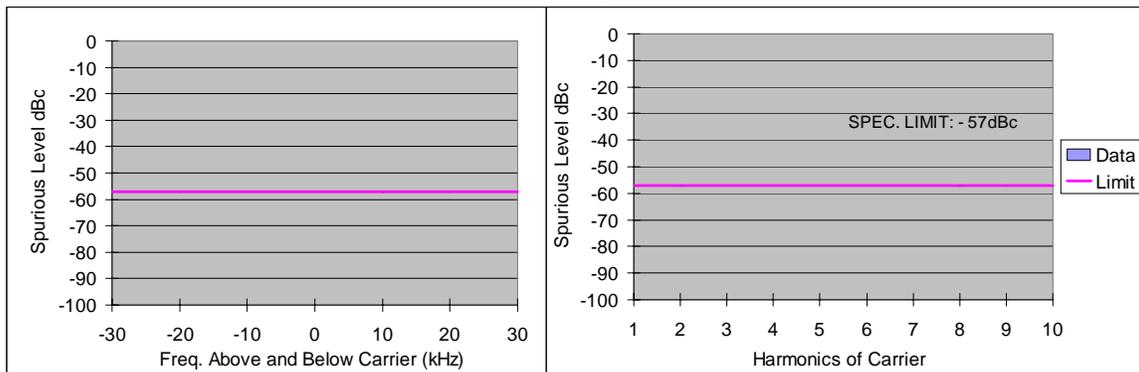
Note: Other emissions not reported were more than 43dB below the limit

Figure 6F-10: Lo-Power, 450.035 MHz, 25 kHz Channel Spacing



Note: Other emissions not reported were more than 43dB below the limit

Figure 6F-11: Lo-Power, 481.035 MHz, 25 kHz Channel Spacing



Note: Other emissions not reported were more than 43dB below the limit

Figure 6F-12: Lo-Power, 511.975 MHz, 25 kHz Channel Spacing

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

Motorola Inc.

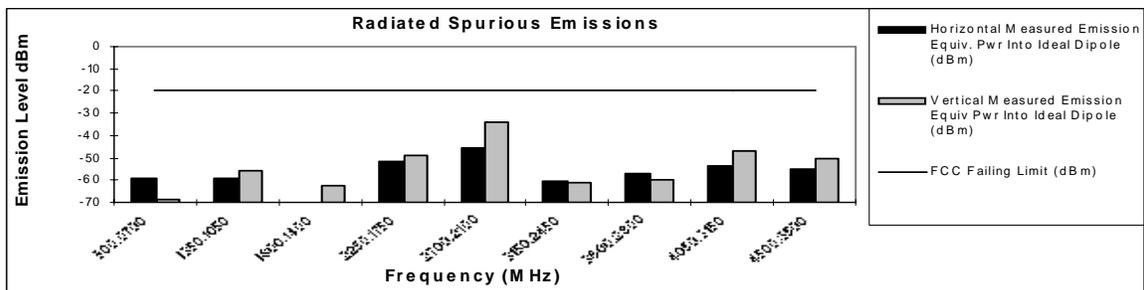
FCC ID:AZ492FT4836

Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 48 Watts

450.035 MHz **Channel Spacing 12.5kHz | S/N BCTIF1DR**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0700	-20	-59.02	-68.50
1350.1050	-20	-59.31	-55.97
1800.1400	-20	*	-62.47
2250.1750	-20	-51.43	-48.62
2700.2100	-20	-45.86	-34.03
3150.2450	-20	-60.62	-60.87
3600.2800	-20	-57.28	-60.01
4050.3150	-20	-54.00	-46.58
4500.3500	-20	-55.02	-50.28

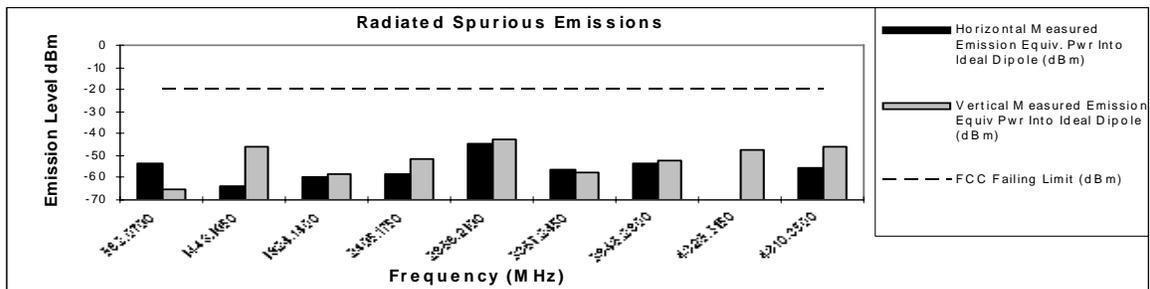


Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 48 Watts

481.035 MHz **Channel Spacing 12.5kHz | S/N BCTIF1DR**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0700	-20	-53.69	-65.25
1443.1050	-20	-63.85	-46.25
1924.1400	-20	-59.71	-58.49
2405.1750	-20	-58.54	-51.31
2886.2100	-20	-44.87	-42.25
3367.2450	-20	-56.13	-57.47
3848.2800	-20	-53.51	-52.02
4329.3150	-20	*	-47.01
4810.3500	-20	-55.47	-45.69



* 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

March 28, 2008

Figure 6G-1: Hi-Power, 450.035 MHz, 12.5 kHz Channel Spacing & Hi-Power, 481.035 MHz, 12.5 kHz Channel Spacing

Motorola Inc.

FCC ID:AZ492FT4836

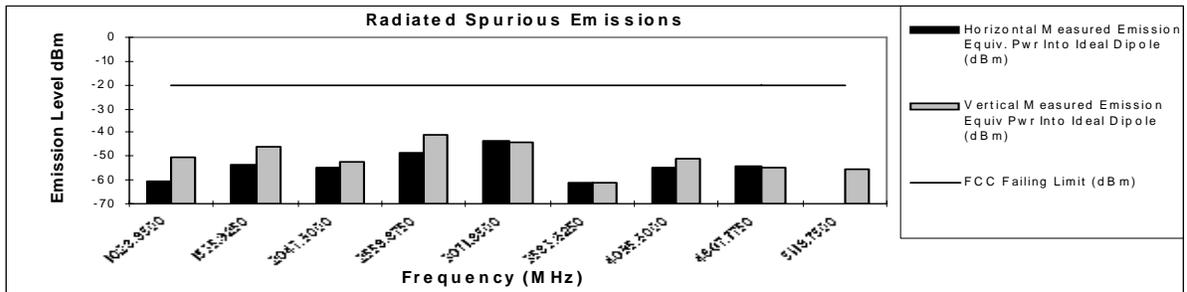
Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 48 Watts

511.975 MHz

Channel Spacing 12.5kHz | S/N BCTIF1DR

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9500	-20	-60.76	-50.14
1535.9250	-20	-53.87	-45.84
2047.9000	-20	-54.76	-52.21
2559.8750	-20	-48.86	-41.03
3071.8500	-20	-43.39	-44.26
3583.8250	-20	-61.25	-61.42
4095.8000	-20	-55.12	-51.31
4607.7750	-20	-54.50	-54.68
5119.7500	-20	*	-55.72



* 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

March 28, 2008

Figure 6G-2: Hi-Power, 511.975 MHz, 12.5 kHz Channel Spacing

Motorola Inc.

FCC ID:AZ492FT4836

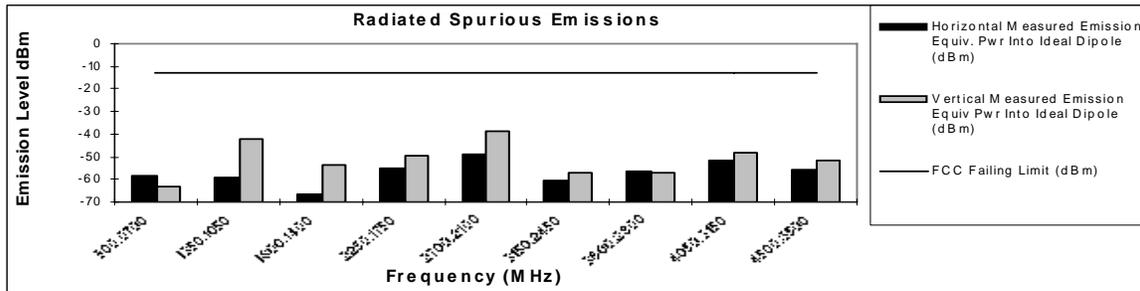
Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 48 Watts

450.035 MHz

Channel Spacing 25kHz | S/N BCTIF1DR

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0700	-13	-58.28	-63.09
1350.1050	-13	-59.26	-42.36
1800.1400	-13	-66.73	-53.43
2250.1750	-13	-54.82	-49.90
2700.2100	-13	-48.87	-38.99
3150.2450	-13	-60.51	-56.75
3600.2800	-13	-56.19	-56.77
4050.3150	-13	-51.45	-48.04
4500.3500	-13	-55.48	-51.44



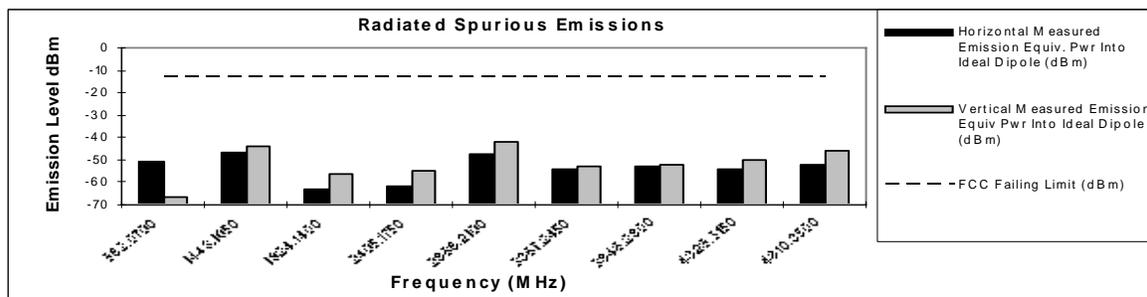
Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 48 Watts

481.035 MHz

Channel Spacing 25kHz | S/N BCTIF1DR

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0700	-13	-50.66	-66.31
1443.1050	-13	-46.39	-43.65
1924.1400	-13	-63.01	-56.44
2405.1750	-13	-61.97	-55.09
2886.2100	-13	-47.40	-41.82
3367.2450	-13	-54.16	-52.74
3848.2800	-13	-52.53	-52.27
4329.3150	-13	-54.00	-50.27
4810.3500	-13	-52.32	-46.05



* 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

March 29, 2008

Figure 6G-3: Hi-Power, 450.035 MHz, 25 kHz Channel Spacing & Hi-Power, 481.035 MHz, 25 kHz Channel Spacing

Motorola Inc.

FCC ID:AZ492FT 4836

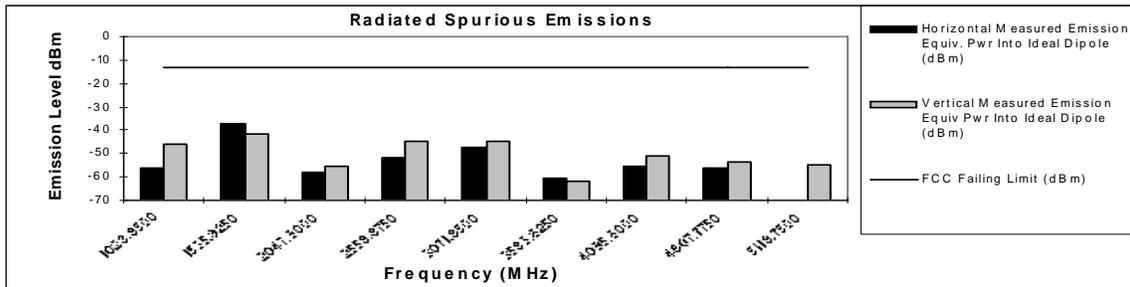
Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 48 Watts

511.975 MHz

Channel Spacing 25kHz | S/N BCTIF1DR

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9500	-13	-56.12	-46.02
1535.9250	-13	-36.98	-41.89
2047.9000	-13	-57.82	-55.24
2559.8750	-13	-51.74	-44.78
3071.8500	-13	-47.46	-45.05
3583.8250	-13	-60.78	-61.67
4095.8000	-13	-55.44	-51.07
4607.7750	-13	-56.38	-53.30
5119.7500	-13	*	-54.69



* 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

March 29, 2008

Figure 6G-4: Hi-Power, 511.975 MHz, 25 kHz Channel Spacing

Motorola Inc.

FCC ID:AZ492FT4836

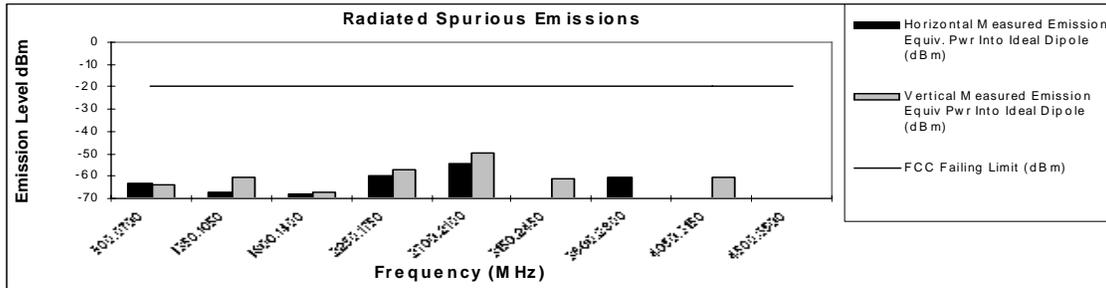
Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 25 Watts

450.035 MHz

Channel Spacing 12.5kHz | S/N BCTIF1DR

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0700	-20	-63.39	-64.22
1350.1050	-20	-67.59	-60.45
1800.1400	-20	-67.96	-67.04
2250.1750	-20	-60.04	-57.08
2700.2100	-20	-54.05	-49.62
3150.2450	-20	*	-61.02
3600.2800	-20	-60.46	*
4050.3150	-20	*	-60.55
4500.3500	-20	*	*



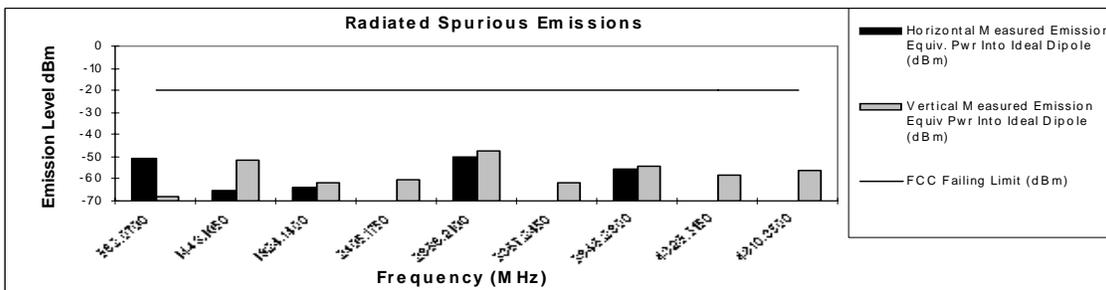
Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 25 Watts

481.035 MHz

Channel Spacing 12.5kHz | S/N BCTIF1DR

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0700	-20	-50.83	-68.08
1443.1050	-20	-64.95	-51.72
1924.1400	-20	-64.13	-61.77
2405.1750	-20	*	-60.63
2886.2100	-20	-50.14	-47.33
3367.2450	-20	*	-61.44
3848.2800	-20	-55.29	-53.95
4329.3150	-20	*	-58.08
4810.3500	-20	*	-56.18



* 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

March 28, 2008

Figure 6G-5: Lo-Power, 450.035 MHz, 12.5 kHz Channel Spacing & Lo-Power, 481.035 MHz, 12.5 kHz Channel Spacing

Motorola Inc.

FCC ID:AZ492FT4836

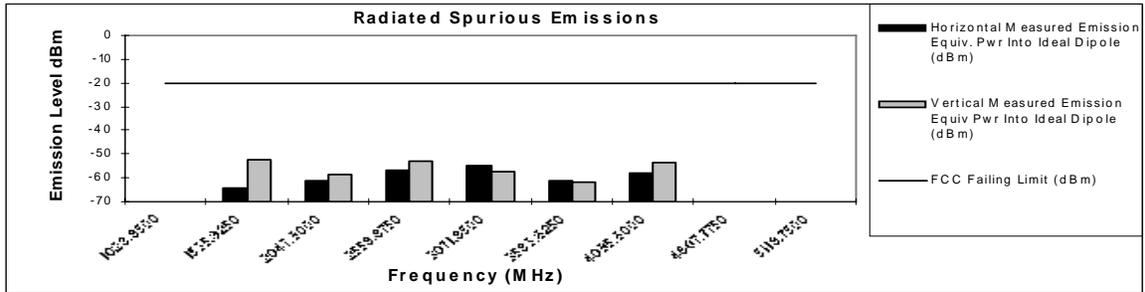
Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 25 Watts

511.975 MHz

Channel Spacing 12.5kHz | S/N BCTIF1DR

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9500	-20	*	*
1535.9250	-20	-64.50	-52.34
2047.9000	-20	-61.16	-58.52
2559.8750	-20	-56.52	-52.75
3071.8500	-20	-54.88	-57.22
3583.8250	-20	-61.03	-61.78
4095.8000	-20	-58.31	-53.78
4607.7750	-20	*	*
5119.7500	-20	*	*



* 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

March 28, 2008

Figure 6G-6: Lo-Power, 511.975 MHz, 12.5 kHz Channel Spacing

Motorola Inc.

FCC ID:AZ492FT 4836

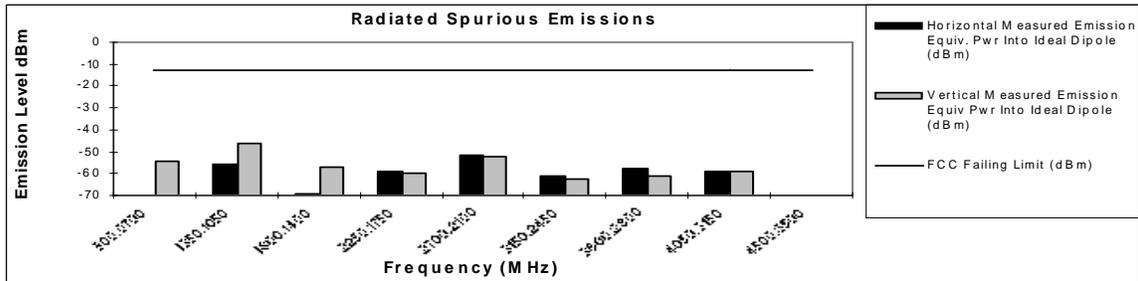
Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 25 Watts

450.035 MHz

Channel Spacing 25kHz | S/N BCTIF1DR

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0700	-13	*	-54.56
1350.1050	-13	-55.42	-46.02
1800.1400	-13	-69.15	-57.19
2250.1750	-13	-59.33	-59.54
2700.2100	-13	-51.89	-52.24
3150.2450	-13	-61.33	-62.50
3600.2800	-13	-58.09	-61.00
4050.3150	-13	-59.31	-59.16
4500.3500	-13	*	*



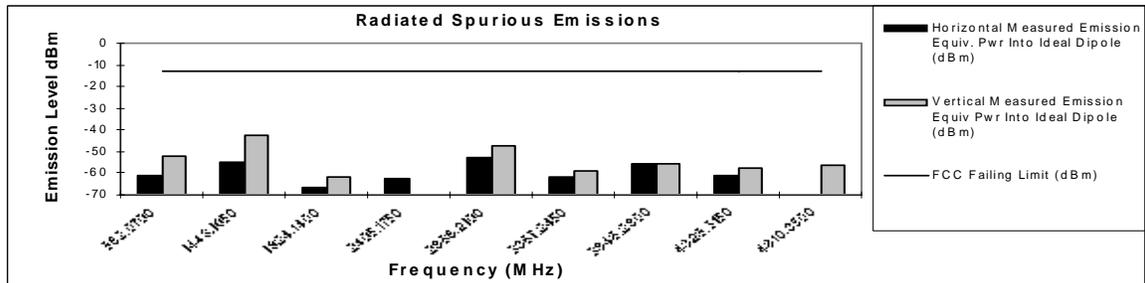
Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 25 Watts

481.035 MHz

Channel Spacing 25kHz | S/N BCTIF1DR

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0700	-13	-60.78	-51.84
1443.1050	-13	-54.93	-42.30
1924.1400	-13	-66.67	-61.55
2405.1750	-13	-62.67	*
2886.2100	-13	-53.10	-47.65
3367.2450	-13	-61.48	-59.08
3848.2800	-13	-55.47	-55.80
4329.3150	-13	-60.93	-57.61
4810.3500	-13	*	-56.37



* 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

March 31, 2008

Figure 6G-7: Lo-Power, 450.035 MHz, 25 kHz Channel Spacing & Lo-Power, 481.035 MHz, 25 kHz Channel Spacing

Motorola Inc.

FCC ID:AZ492FT4836

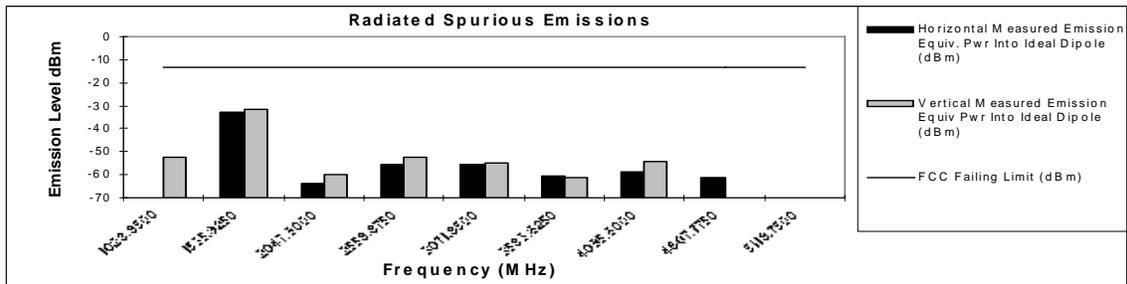
Transmit Radiated Spurious Emissions: CDM 1550

Tx Power: 25 Watts

511.975 MHz

Channel Spacing 25kHz | S/N BCTIF1DR

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9500	-13	*	-52.12
1535.9250	-13	-32.79	-31.34
2047.9000	-13	-63.75	-60.19
2559.8750	-13	-55.65	-52.18
3071.8500	-13	-55.78	-55.09
3583.8250	-13	-60.36	-61.20
4095.8000	-13	-58.36	-54.41
4607.7750	-13	-60.93	*
5119.7500	-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

March 31, 2008

Figure 6G-8: Lo-Power, 511.975 MHz, 25 kHz Channel Spacing