

**EXHIBIT 6**

**INDEX OF SUBMITTED MEASURED DATA**

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

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

- 6F-1: Hi-Power Harmonic of Carrier 36.1 MHz, 25 kHz Channel Spacing
- 6F-2: Hi-Power Harmonic of Carrier 39.1 MHz, 25 kHz Channel Spacing
- 6F-3: Hi-Power Harmonic of Carrier 41.9 MHz, 25 kHz Channel Spacing
- 6F-4: Lo-Power Harmonic of Carrier 36.1 MHz, 25 kHz Channel Spacing
- 6F-5: Lo-Power Harmonic of Carrier 39.1 MHz, 25 kHz Channel Spacing
- 6F-6: Lo-Power Harmonic of Carrier 41.9 MHz, 25 kHz Channel Spacing

EXHIBIT 6G (Revised) – Radiated Spurious Emissions (12 Graphs):

- 6G-1: Hi-Power, 36.1 MHz, 25 kHz Channel Spacing  
& Hi-Power, 39.1 MHz, 25 kHz Channel Spacing
- 6G-2: Hi-Power, 41.9 MHz, 25 kHz Channel Spacing
- 6G-3: Lo-Power, 36.1 MHz, 25 kHz Channel Spacing  
& Lo-Power, 39.1 MHz, 25 kHz Channel Spacing
- 6G-4: Lo-Power, 41.9 MHz, 25 kHz Channel Spacing

**EXHIBIT 6F (Revised)**

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

Harmonics	Conducted spurious (dBc)	Spec (dBc)
2fc	-89.87	-62
3fc	-98.53	-62
4fc	-108.35	-62
5fc	-120.57	-62
6fc	-126.45	-62
7fc	-127.89	-62
8fc	-128.89	-62
9fc	-127.68	-62
10fc	-126.88	-62

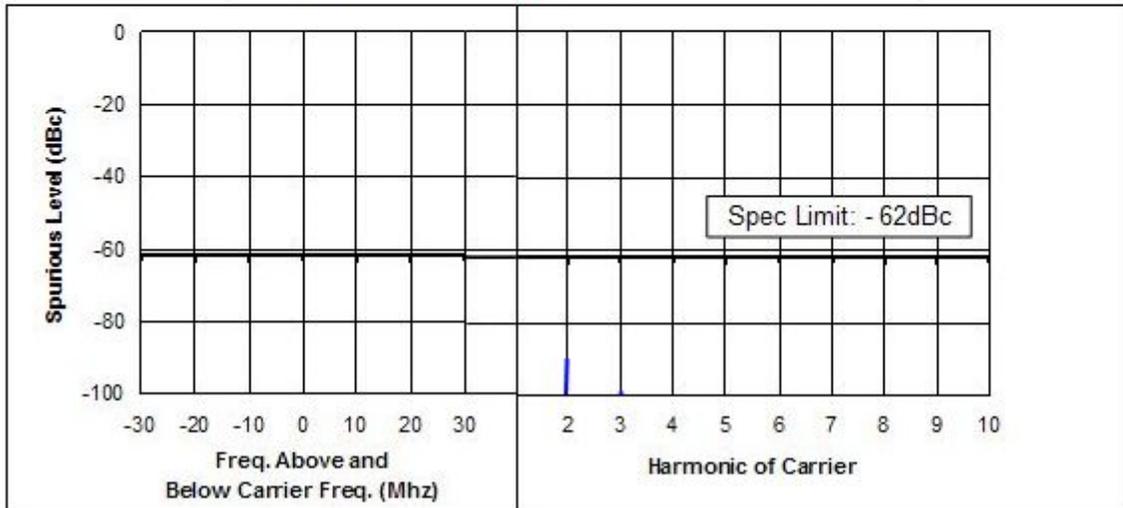


Table 6F-1: Hi-Power Harmonic of Carrier 36.1 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 38dB below the specification limits.

Harmonics	Conducted spurious (dBc)	Spec (dBc)
2fc	-103.44	-62
3fc	-97.54	-62
4fc	-109.87	-62
5fc	-128.56	-62
6fc	-127.96	-62
7fc	-128.82	-62
8fc	-127.78	-62
9fc	-128.56	-62
10fc	-128.85	-62

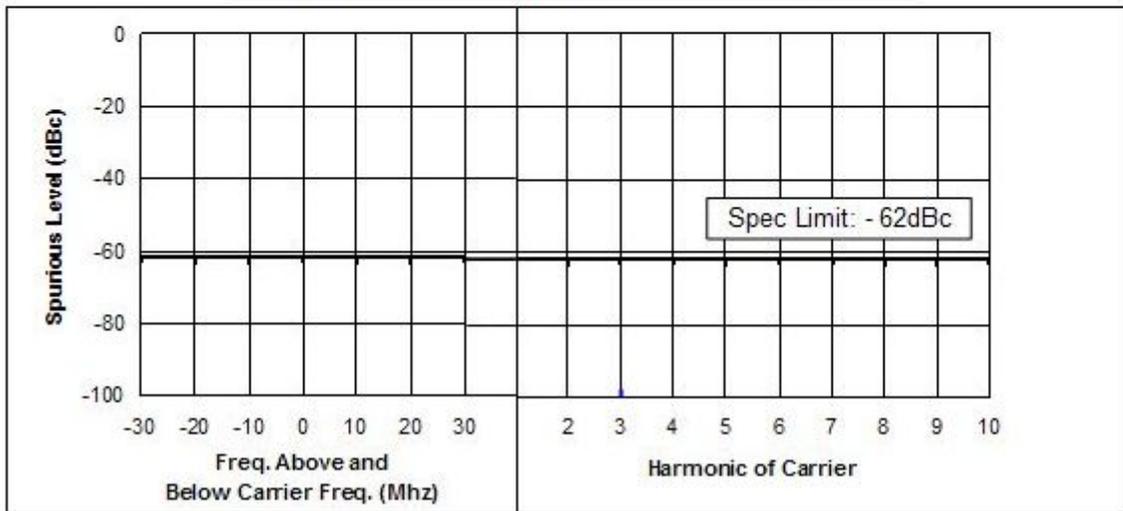


Table 6F-2: Hi-Power Harmonic of Carrier 39.1 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 38dB below the specification limits.

Harmonics	Conducted spurious (dBc)	Spec (dBc)
2fc	-99.56	-62
3fc	-94.57	-62
4fc	-115.56	-62
5fc	-118.96	-62
6fc	-129.62	-62
7fc	-128.78	-62
8fc	-128.77	-62
9fc	-128.98	-62
10fc	-128.56	-62

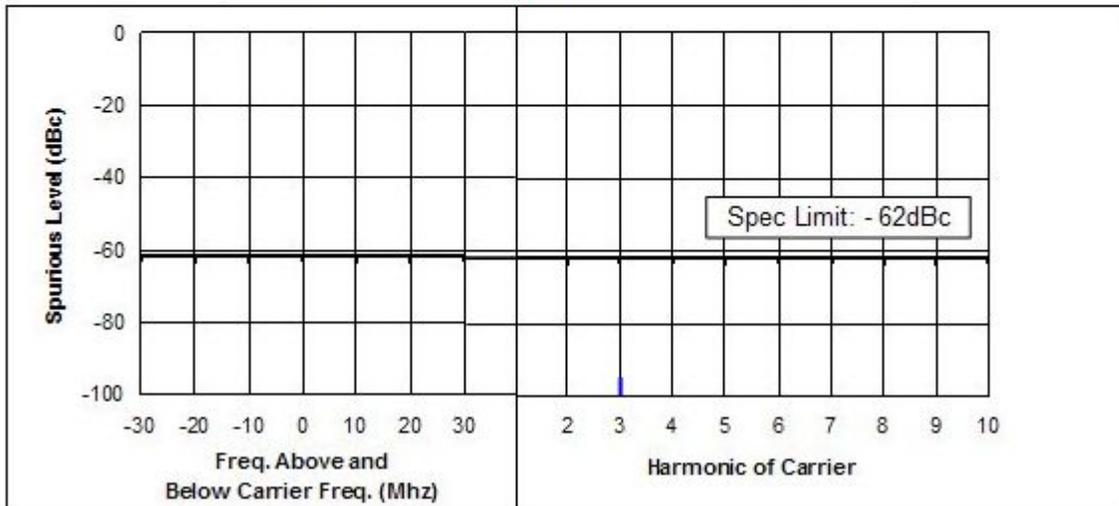


Table 6F-3: Hi-Power Harmonic of Carrier 41.9 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 38dB below the specification limits.

Harmonics	Conducted spurious (dBc)	Spec (dBc)
2fc	-86.33	-59
3fc	-99.03	-59
4fc	-108.22	-59
5fc	-122.32	-59
6fc	-124.19	-59
7fc	-125.54	-59
8fc	-125.76	-59
9fc	-126.03	-59
10fc	-126.22	-59

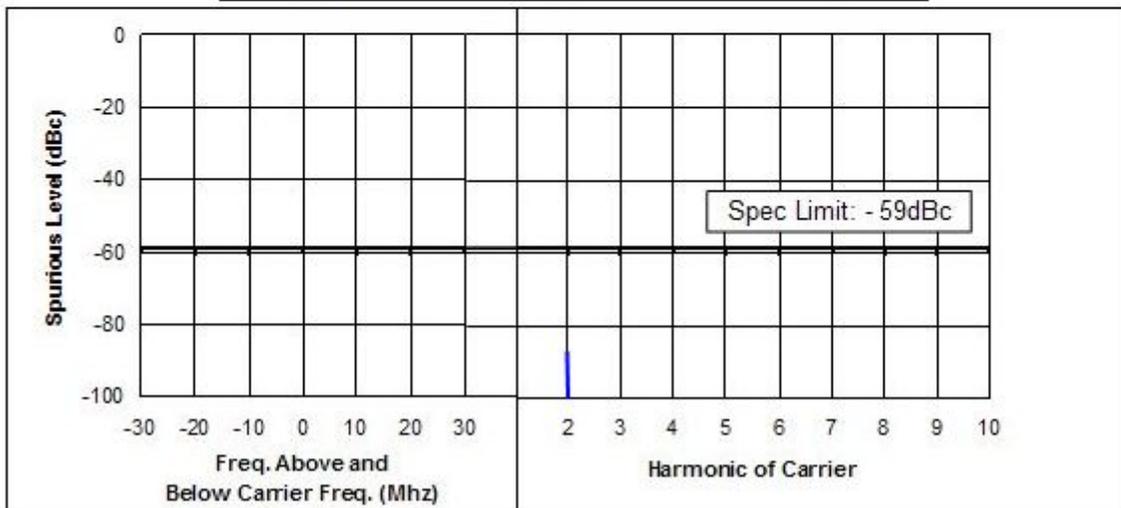


Table 6F-4: Lo-Power Harmonic of Carrier 36.1 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 41dB below the specification limits.

Harmonics	Conducted spurious (dBc)	Spec (dBc)
2fc	-111.21	-59
3fc	-95.63	-59
4fc	-112.2	-59
5fc	-125.54	-59
6fc	-123.52	-59
7fc	-126.27	-59
8fc	-126.51	-59
9fc	-127.11	-59
10fc	-125.13	-59

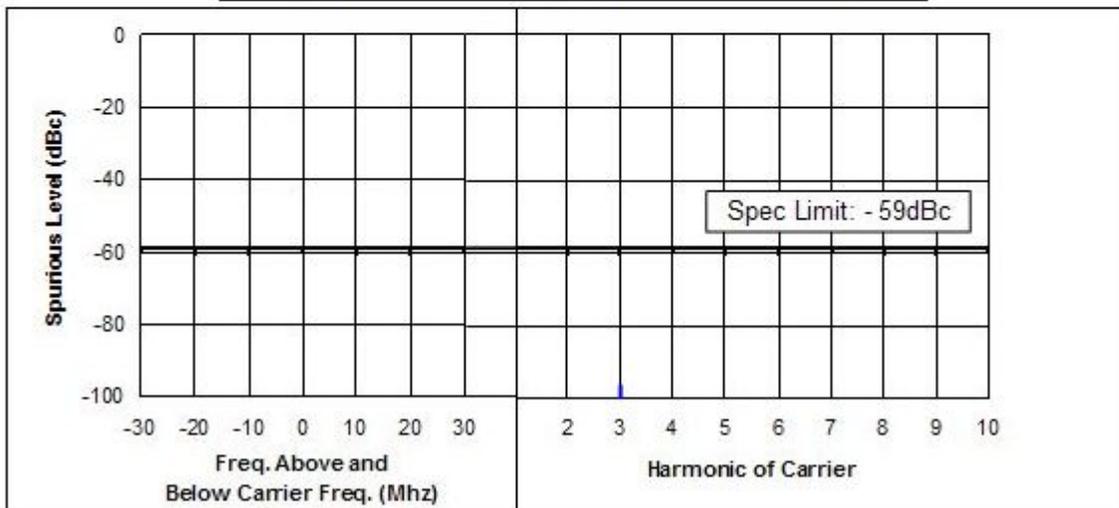


Table 6F-5: Lo-Power Harmonic of Carrier 39.1 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 41dB below the specification limits.

Harmonics	Conducted spurious (dBc)	Spec (dBc)
2fc	-99.02	-59
3fc	-91.32	-59
4fc	-116.34	-59
5fc	-108.34	-59
6fc	-124.82	-59
7fc	-121.26	-59
8fc	-126.42	-59
9fc	-121.56	-59
10fc	-125.43	-59

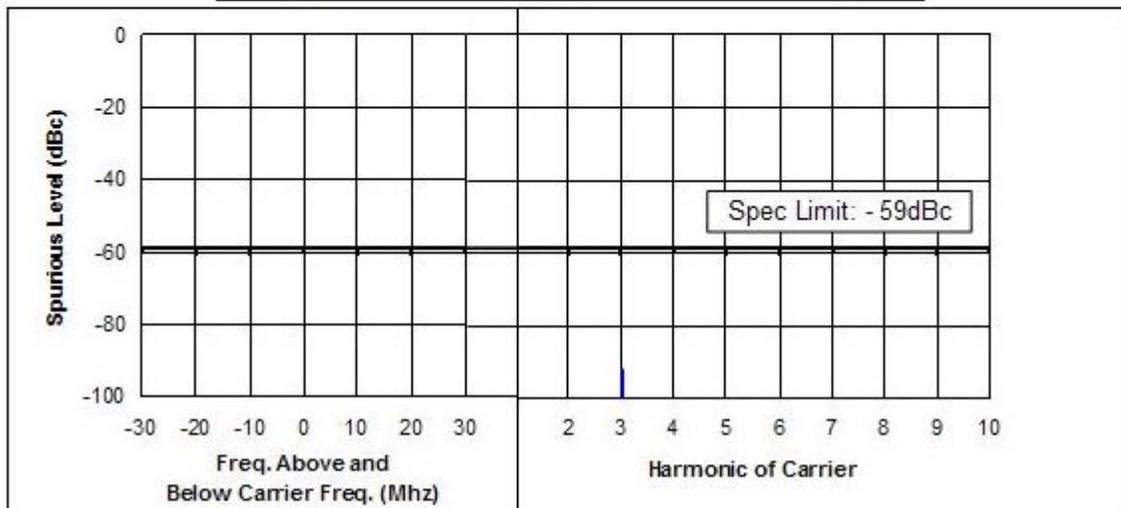


Table 6F-6: Lo-Power Harmonic of Carrier 41.9 MHz, 25 kHz Channel Spacing

Note: Spurs which are not shown is 41dB below the specification limits.

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

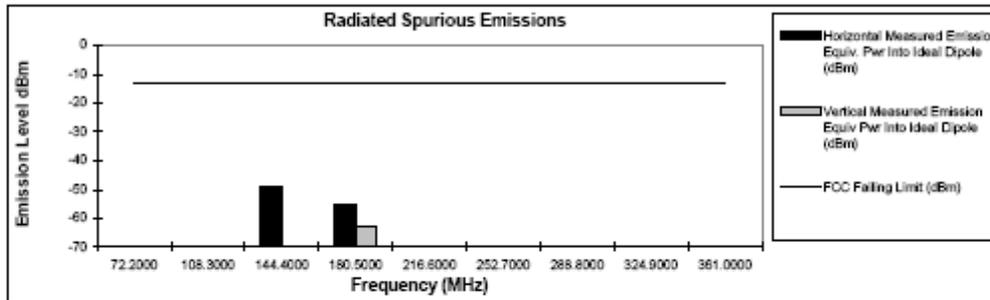
Transmit Radiated Spurious Emissions: CDM1550 IMUB6001C

Tx Power: 72 Watts

36.1 MHz

Channel Spacing 25kHz | S/N XK6LY010

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
72.2000	-13	*	*
108.3000	-13	*	*
144.4000	-13	-49.19	*
180.5000	-13	-55.44	-83.08
216.6000	-13	*	*
252.7000	-13	*	*
288.8000	-13	*	*
324.9000	-13	*	*
361.0000	-13	*	*



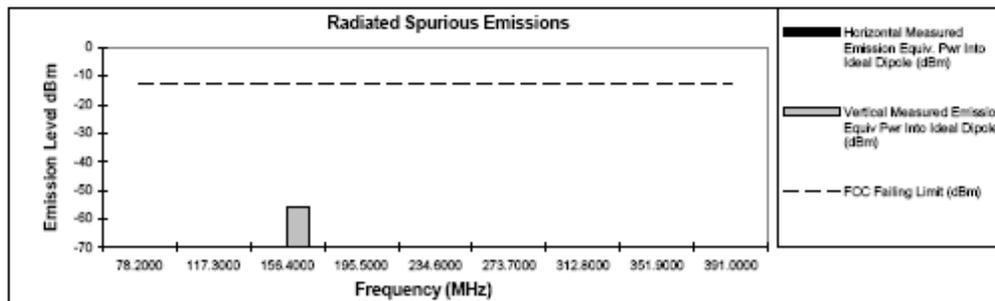
Transmit Radiated Spurious Emissions: CDM1550 IMUB6001C

Tx Power: 72 Watts

39.1 MHz

Channel Spacing 25kHz | S/N XK6LY010

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
78.2000	-13	*	*
117.3000	-13	*	*
156.4000	-13	*	-55.54
195.5000	-13	*	*
234.6000	-13	*	*
273.7000	-13	*	*
312.8000	-13	*	*
351.9000	-13	*	*
391.0000	-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: Curt Mc Lennan  
 FCC Registration: 91932 / Industry Canada: IC109U-1

August 6, 2009

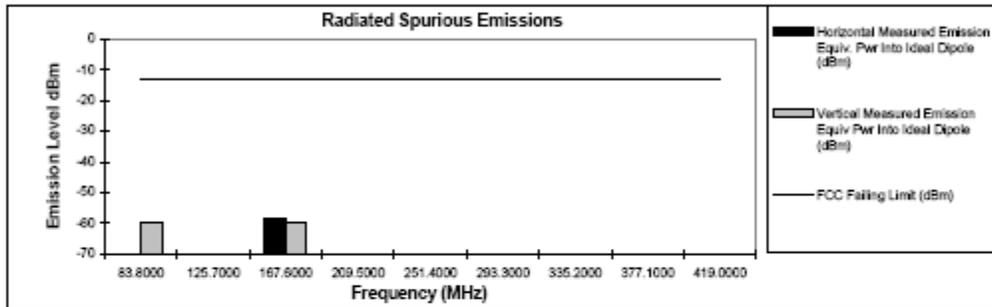
6G-1: Hi-Power, 36.1 MHz, 25 kHz Channel Spacing  
 & Hi-Power, 39.1 MHz, 25 kHz Channel Spacing

Transmit Radiated Spurious Emissions: CDM1550 IMUB6001C  
Tx Power: 72 Watts

41.9 MHz

Channel Spacing 25kHz | S/N XK6LY010

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
83.8000	-13	*	-58.56
125.7000	-13	*	*
167.6000	-13	-58.38	-60.06
209.5000	-13	*	*
251.4000	-13	*	*
293.3000	-13	*	*
335.2000	-13	*	*
377.1000	-13	*	*
419.0000	-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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FCC Registration: 91932 / Industry Canada: IC109U-1

August 6, 2009

6G-2: Hi-Power, 41.9 MHz, 25 kHz Channel Spacing

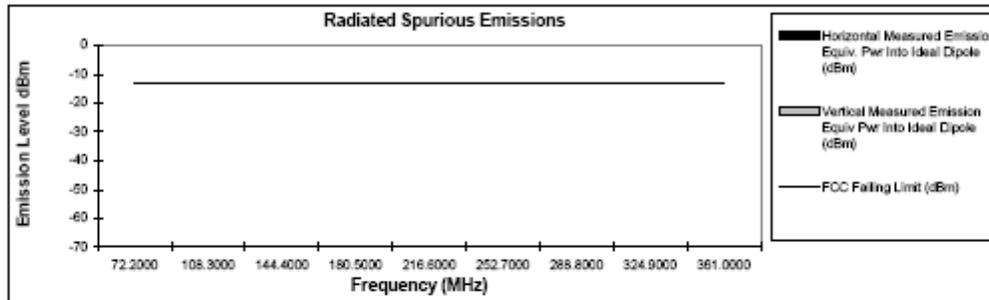
**Transmit Radiated Spurious Emissions: CDM1550 IMUB6001C**

Tx Power: 40 Watts

36.1 MHz

Channel Spacing 25kHz | S/N XK6LY010

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
72.2000	-13	x	x
108.3000	-13	x	x
144.4000	-13	x	x
180.5000	-13	x	x
216.6000	-13	x	x
252.7000	-13	x	x
288.8000	-13	x	x
324.9000	-13	x	x
361.0000	-13	x	x



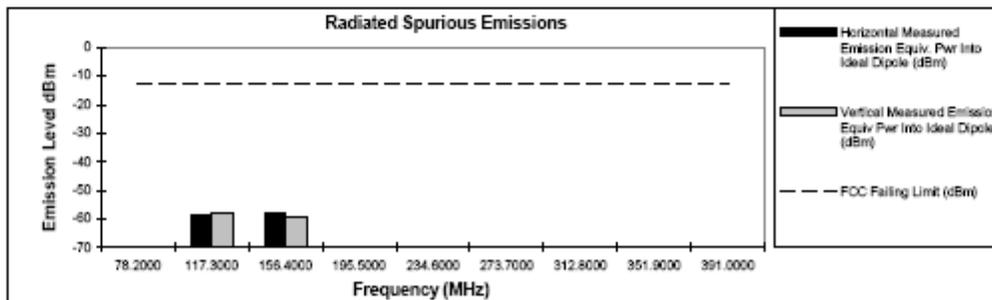
**Transmit Radiated Spurious Emissions: CDM1550 IMUB6001C**

Tx Power: 40 Watts

39.1 MHz

Channel Spacing 25kHz | S/N XK6LY010

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
78.2000	-13	x	x
117.3000	-13	-58.40	-57.84
156.4000	-13	-58.27	-59.29
195.5000	-13	x	x
234.6000	-13	x	x
273.7000	-13	x	x
312.8000	-13	x	x
351.9000	-13	x	x
391.0000	-13	x	x



\* 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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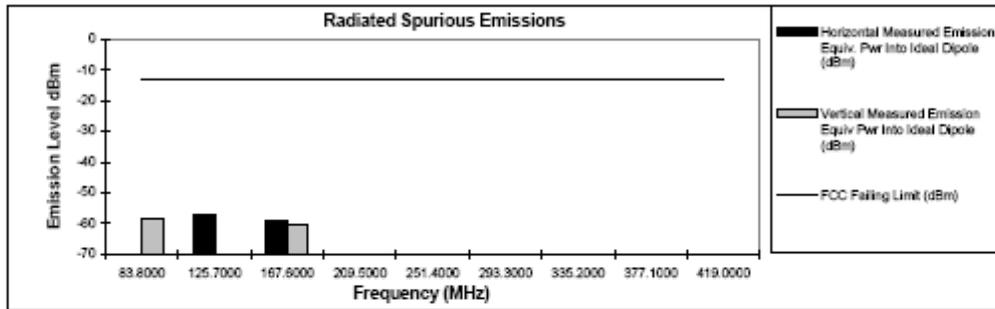
6G-3: Lo-Power, 36.1 MHz, 25 kHz Channel Spacing  
 & Lo-Power, 39.1 MHz, 25 kHz Channel Spacing

Transmit Radiated Spurious Emissions: CDM1550 IMUB6001C  
Tx Power: 40 Watts

41.9 MHz

Channel Spacing 25kHz | S/N XK6LY010

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
83.8000	-13	*	-58.58
125.7000	-13	-57.60	*
167.6000	-13	-59.35	-60.66
209.5000	-13	*	*
251.4000	-13	*	*
293.3000	-13	*	*
335.2000	-13	*	*
377.1000	-13	*	*
419.0000	-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: Curt Mc Lennan  
FCC Registration: 91932 / Industry Canada: IC109U-1

August 6, 2009

6G-4: Lo-Power, 41.9 MHz, 25 kHz Channel Spacing