INDEX OF SUBMITTED MEASURED DATA

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

EXHIBIT 6A - RF Power Output

EXHIBIT 6F - Conducted Spurious Emissions
- 6F-1 – 48 Watts, 403.0125 MHz, 12.5 kHz Channel Spacing (Federal)
- 6F-2 – 48 Watts, 406.1125 MHz, 12.5 kHz Channel Spacing
- 6F-3 – 48 Watts, 429.9875 MHz, 12.5 kHz Channel Spacing
- 6F-4 – 48 Watts, 450.0250 MHz, 12.5 kHz Channel Spacing (Part 74)
- 6F-5 – 48 Watts, 469.9875 MHz, 12.5 kHz Channel Spacing
- 6F-6 – 48 Watts, 403.0125 MHz, 25 kHz Channel Spacing (Federal)
- 6F-7 – 48 Watts, 406.1125 MHz, 25 kHz Channel Spacing (Federal)
- 6F-8 – 48 Watts, 429.9875 MHz, 25 kHz Channel Spacing (Not for FCC Review)
- 6F-9 – 48 Watts, 450.0250 MHz, 25 kHz Channel Spacing (Part 74)
- 6F-10 – 48 Watts, 459.6500 MHz, 25 kHz Channel Spacing (Part 22)
- 6F-11 – 48 Watts, 469.9875 MHz, 25 kHz Channel Spacing (Not for FCC Review)

EXHIBIT 6G – Radiated Spurious Emissions
- 6G-1 – 48 Watts, 403.0125 MHz, 12.5 kHz Channel Spacing (Federal)
- 6G-2 – 48 Watts, 406.1125 MHz, 12.5 kHz Channel Spacing
- 6G-3 – 48 Watts, 429.9875 MHz, 12.5 kHz Channel Spacing
- 6G-4 – 48 Watts, 469.9875 MHz, 12.5 kHz Channel Spacing
- 6G-5 – 48 Watts, 450.025 MHz, 12.5 kHz Channel Spacing (Part 74)
- 6G-6 – 25 Watts, 403.0125 MHz, 12.5 kHz Channel Spacing (Federal)
- 6G-7 – 25 Watts, 406.1125 MHz, 12.5 kHz Channel Spacing
- 6G-8 – 25 Watts, 429.9875 MHz, 12.5 kHz Channel Spacing
- 6G-9 – 25 Watts, 469.9875 MHz, 12.5 kHz Channel Spacing
- 6G-10 – 25 Watts, 450.025 MHz, 12.5 kHz Channel Spacing (Part 74)
- 6G-11 – 48 Watts, 403.0125 MHz, 25 kHz Channel Spacing (Federal)
- 6G-12 – 48 Watts, 406.1125 MHz, 25 kHz Channel Spacing (Federal)
- 6G-13 – 48 Watts, 429.9875 MHz, 25 kHz Channel Spacing (Not for FCC Review)
- 6G-14 – 48 Watts, 469.9875 MHz, 25 kHz Channel Spacing (Not for FCC Review)
- 6G-15 – 48 Watts, 450.025 MHz, 25 kHz Channel Spacing (Part 74)
- 6G-16 – 48 Watts, 459.650 MHz, 25 kHz Channel Spacing (Part 22)
- 6G-17 – 25 Watts, 403.0125 MHz, 25 kHz Channel Spacing (Federal)
- 6G-18 – 25 Watts, 406.1125 MHz, 25 kHz Channel Spacing (Federal)
- 6G-19 – 25 Watts, 429.9875 MHz, 25 kHz Channel Spacing (Not for FCC Review)
- 6G-20 – 25 Watts, 469.9875 MHz, 25 kHz Channel Spacing (Not for FCC Review)
- 6G-21 – 25 Watts, 450.025 MHz, 25 kHz Channel Spacing (Part 74)
- 6G-22 – 25 Watts, 459.650 MHz, 25 kHz Channel Spacing (Part 22)

**** Please note that the above data were taken following the procedures and limits outlined in TIA 603-D and RSS 119 during the month of July 2013. See Table 2 in Ex07_test_procedures**

Radio model tested: AAM02QPH9JA1AN

Important Note: The data in this test report meets or exceeds the technical requirements of FCC Rule Parts 22, 74 and 90.

EXHIBIT 6A – RF POWER OUTPUT

HIGH POWER SETTING, FREQUENCY 406.1125 MHz

Measured RF Output Power:	48.0 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	8.38 Amperes

LOW POWER SETTING, FREQUENCY 406.1125 MHz

Measured RF Output Power:	25.0 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	6.23 Amperes

HIGH POWER SETTING, FREQUENCY 429.9875 MHz

Measured RF Output Power:	47.8 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	6.92 Amperes

LOW POWER SETTING, FREQUENCY 429.9875 MHz

Measured RF Output Power:	25.0 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	5.07 Amperes

HIGH POWER SETTING, FREQUENCY 450.025 MHz (Part 74)

Measured RF Output Power:	47.8 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	7.37 Amperes

LOW POWER SETTING, FREQUENCY 450.025 MHz (Part 74)

Measured RF Output Power:	24.6 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	5.31 Amperes

HIGH POWER SETTING, FREQUENCY 459.65 MHz (Part 22)

Measured RF Output Power:	48.0 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	7.55 Amperes

LOW POWER SETTING, FREQUENCY 459.65 MHz (Part 22)

Measured RF Output Power:	25.0 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	5.48 Amperes

HIGH POWER SETTING, FREQUENCY 469.9875 MHz

Measured RF Output Power:	48.0 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	7.53 Amperes

LOW POWER SETTING, FREQUENCY 469.9875 MHz

Measured RF Output Power:	25.0 Watts
Measured DC Voltage:	13.6 Volts
Measured DC Input Current:	5.52 Amperes

EXHIBIT 6F – Transmitter Conducted Spurious Emissions

Note: Display lines on graphs correspond to the FCC limit of – 13dBm (25 kHz) & -20dBm (12.5 kHz).

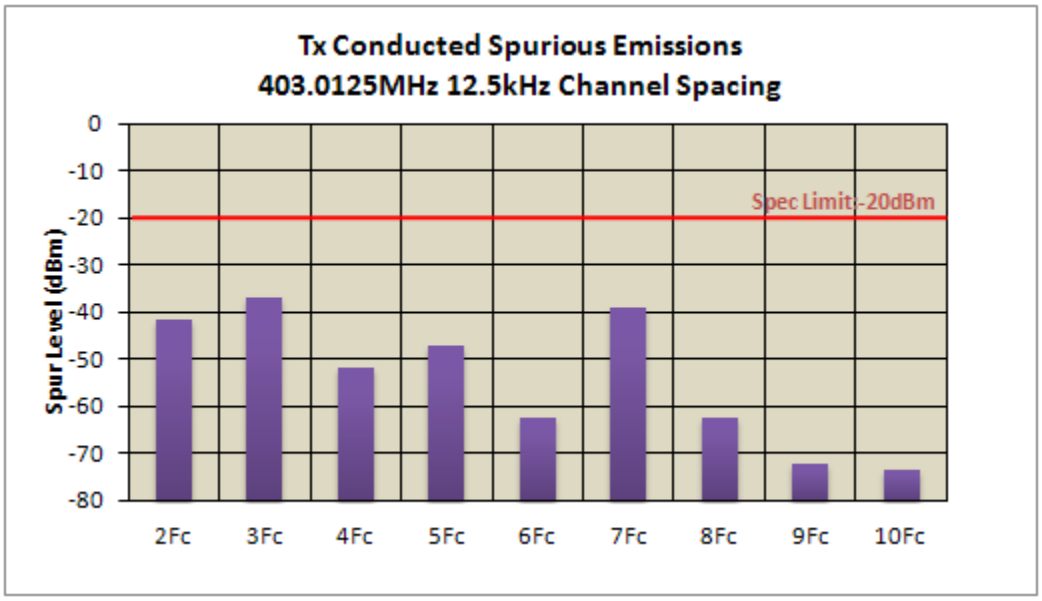


Figure 6F-1: 48W Harmonic of Carrier 403.0125 MHz, 12.5 kHz Channel Spacing (Federal)

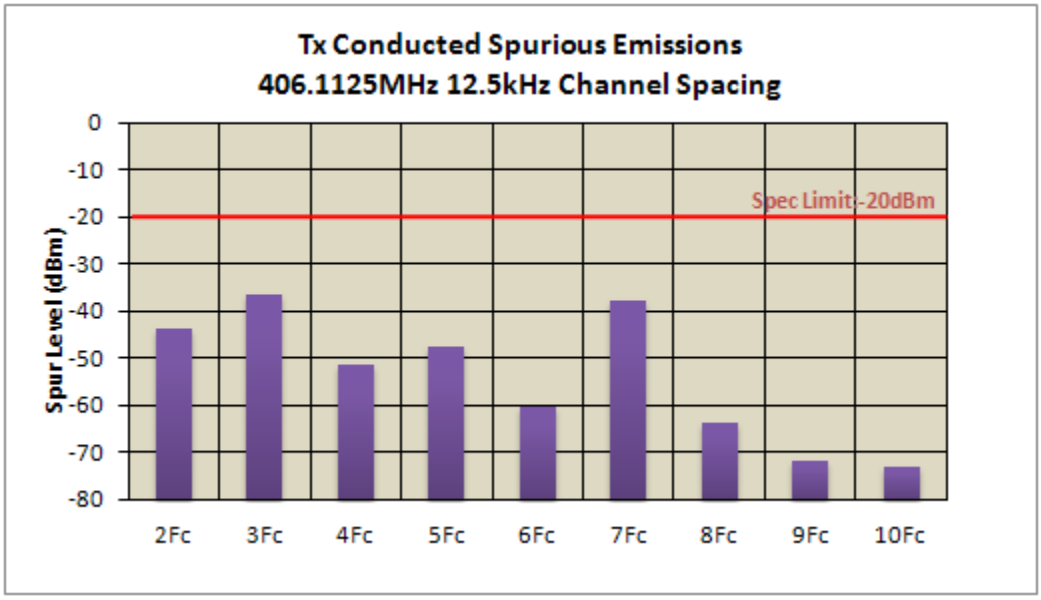


Figure 6F-2: 48W Harmonic of Carrier 406.1125 MHz, 12.5 kHz Channel Spacing

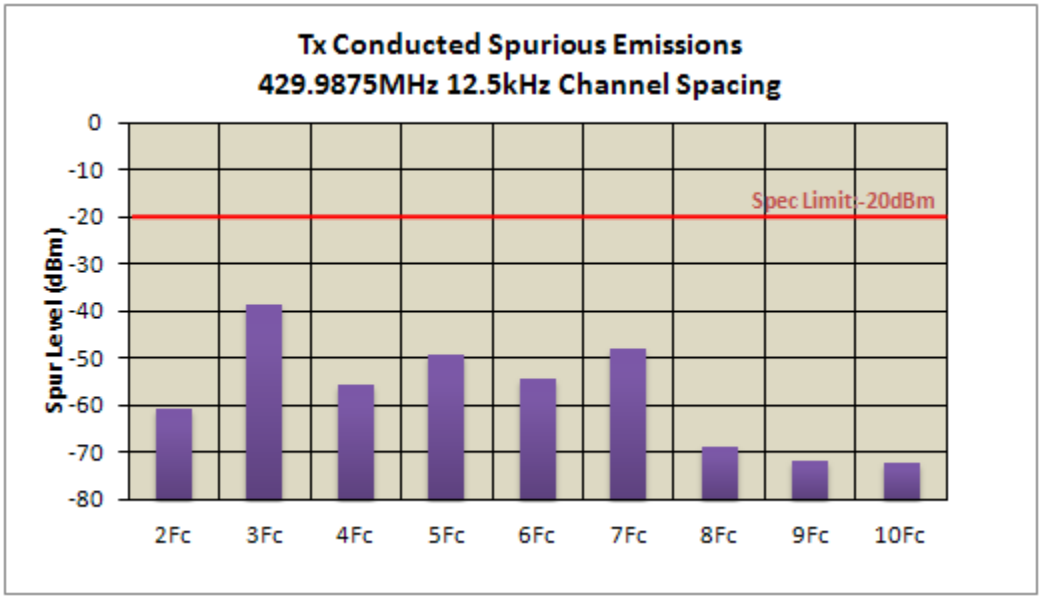


Figure 6F-3: 48W Harmonic of Carrier 429.9875 MHz, 12.5 kHz Channel Spacing

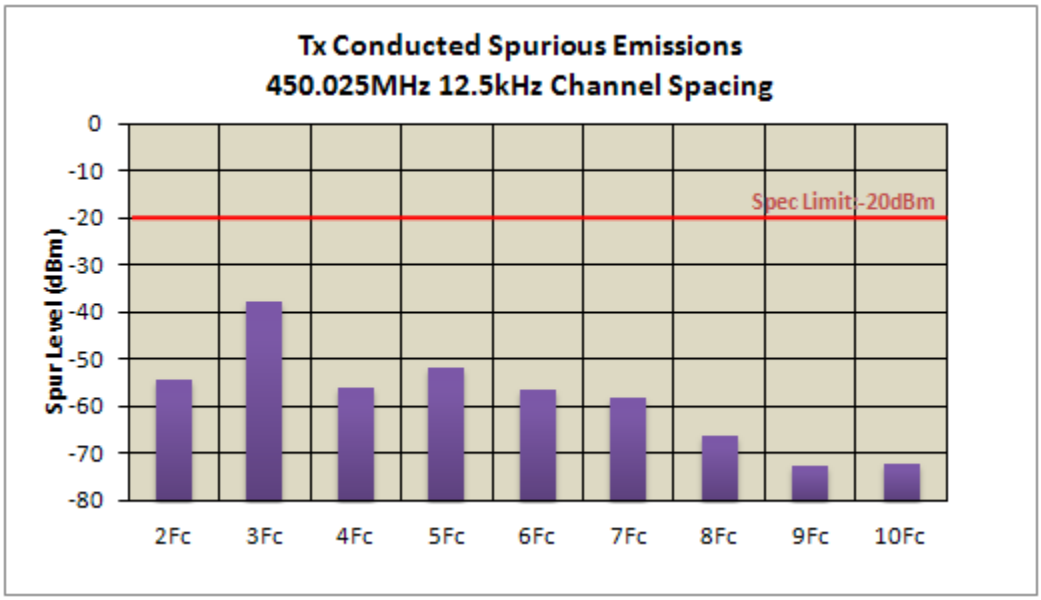


Figure 6F-4: 48W Harmonic of Carrier 450.025 MHz, 12.5 kHz Channel Spacing (Part 74)

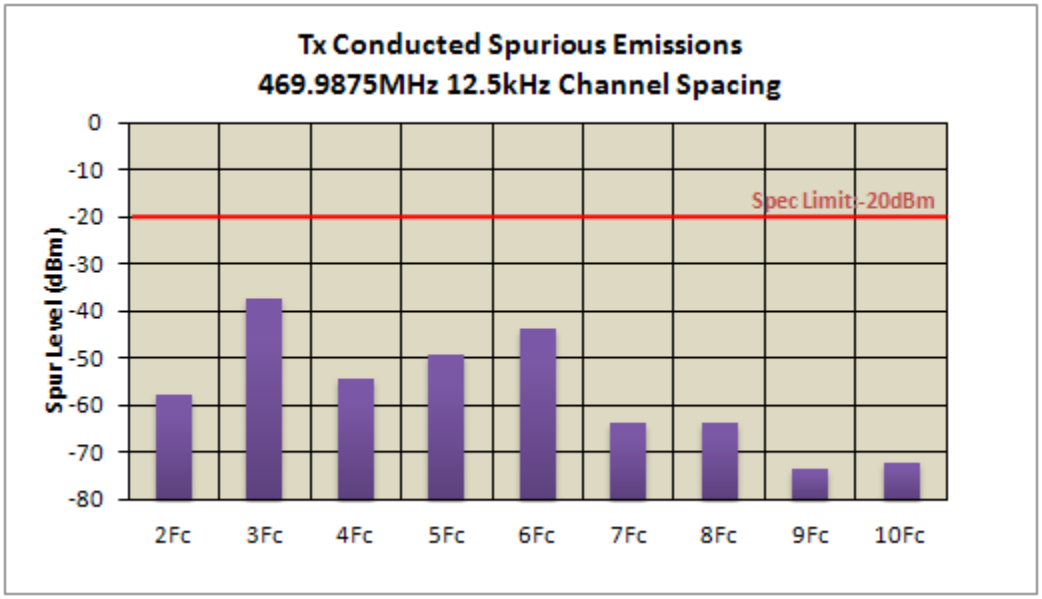


Figure 6F-5: 48W Harmonic of Carrier 469.9875 MHz, 12.5 kHz Channel Spacing

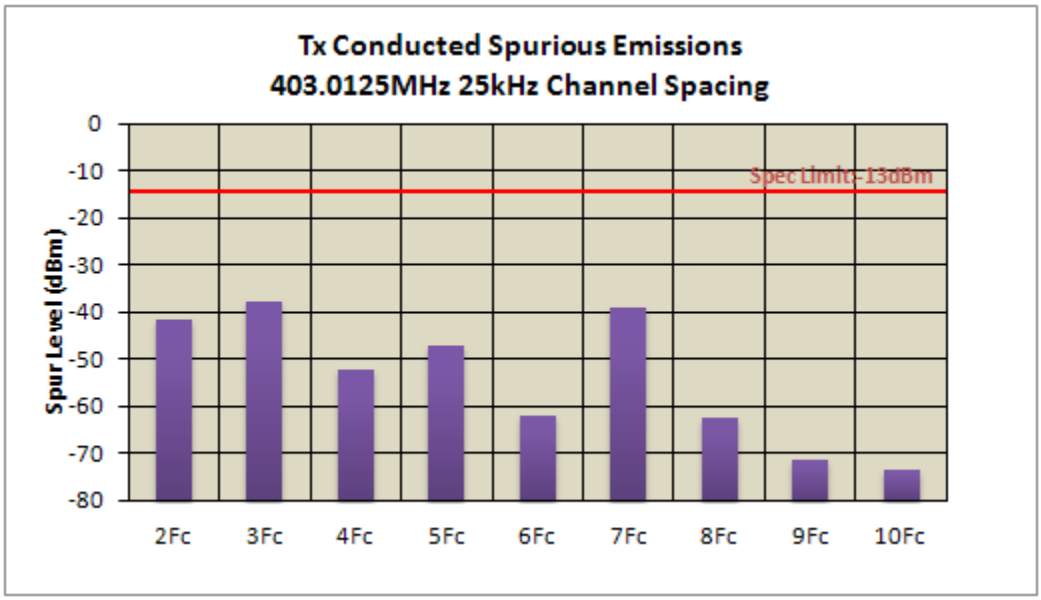


Figure 6F-6: 48W Harmonic of Carrier 403.0125 MHz, 25 kHz Channel Spacing (Federal)

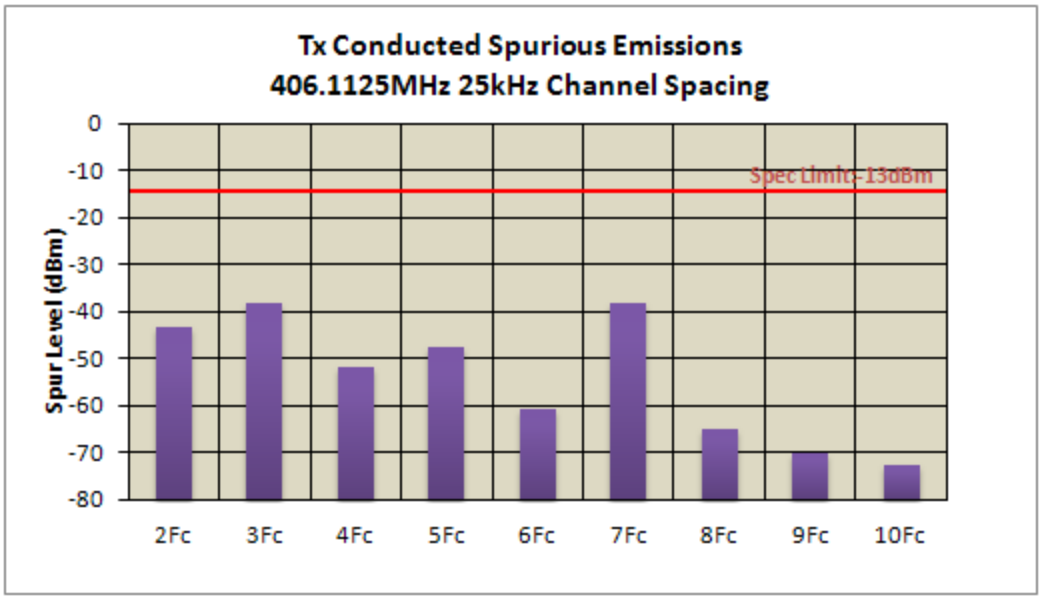


Figure 6F-7: 48W Harmonic of Carrier 406.1125 MHz, 25 kHz Channel Spacing (Federal)

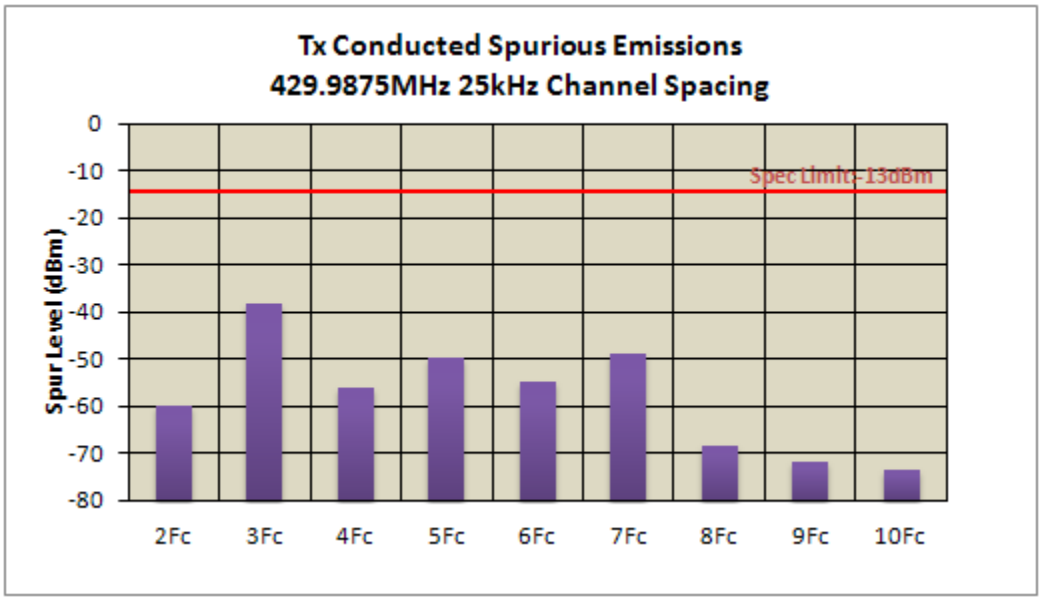


Figure 6F-8: 48W Harmonic of Carrier 429.9875 MHz, 25 kHz Channel Spacing (Not for FCC Review)

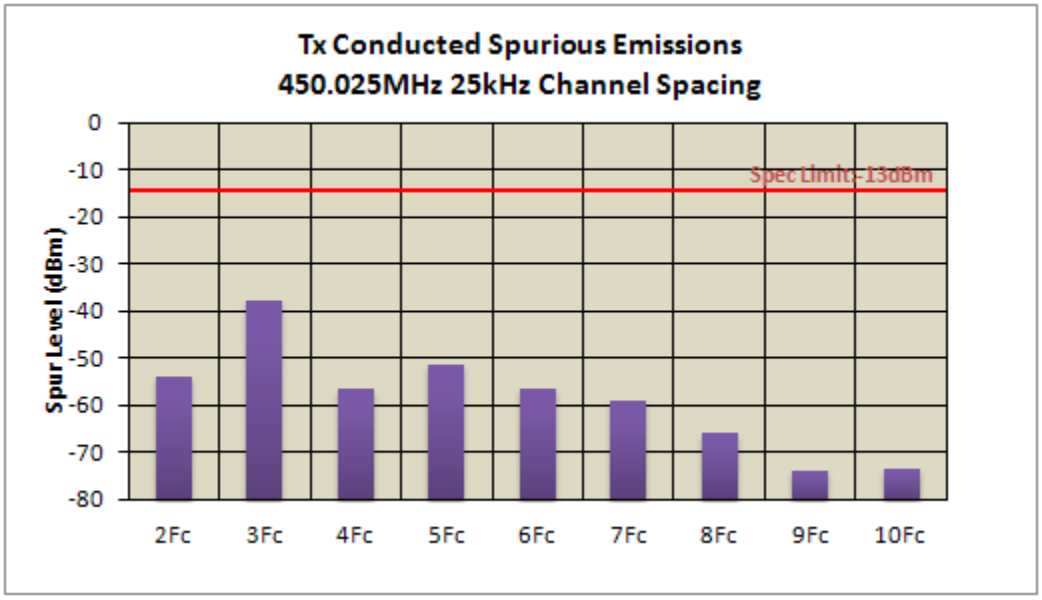


Figure 6F-9: 48W Harmonic of Carrier 450.025 MHz, 25 kHz Channel Spacing (Part 74)

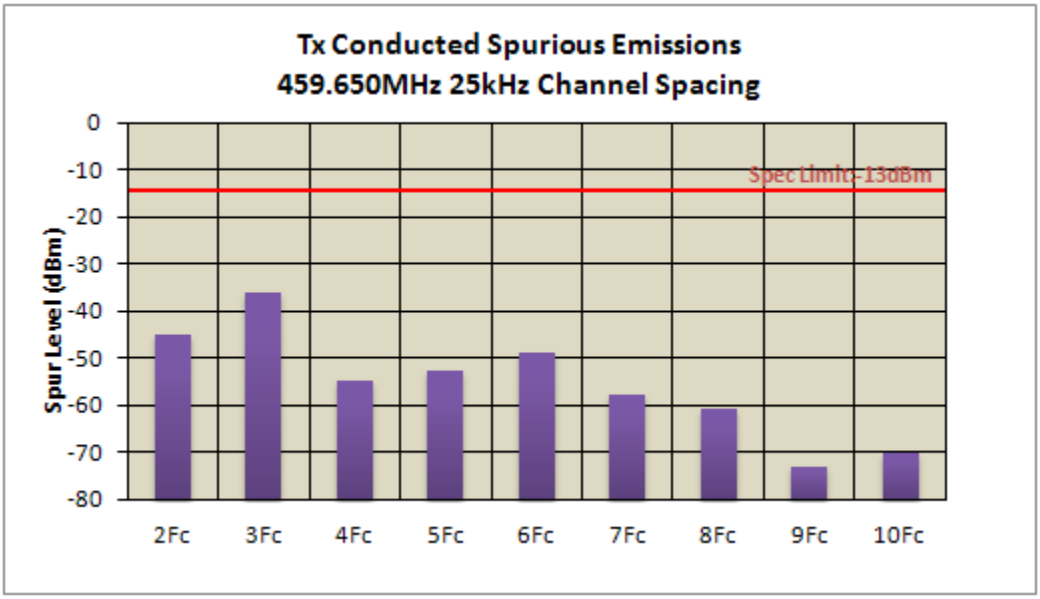


Figure 6F-10: 48W Harmonic of Carrier 459.650 MHz, 25 kHz Channel Spacing (Part 22)

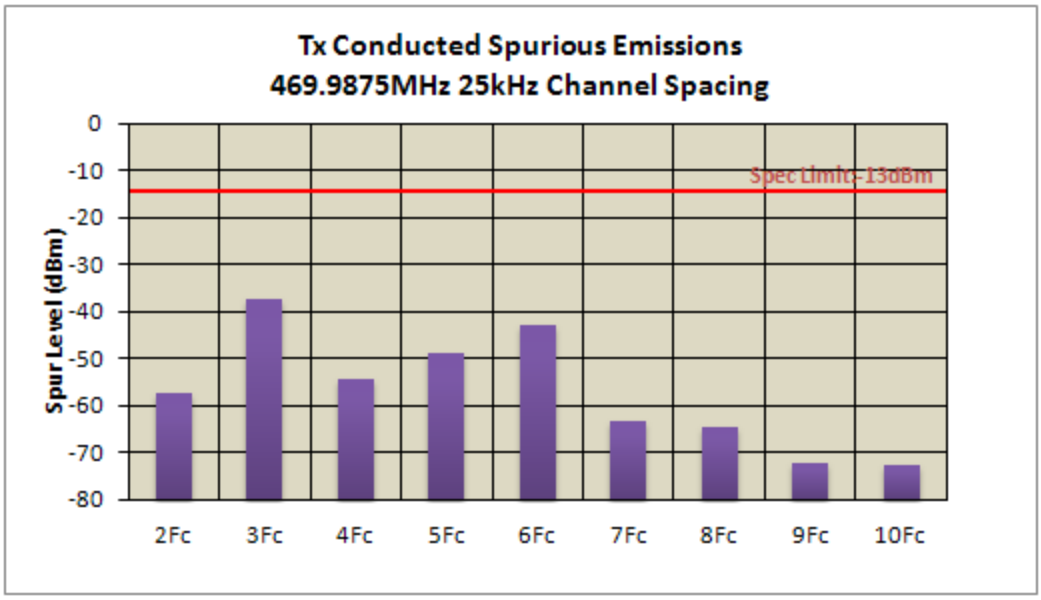


Figure 6F-11: 48W Harmonic of Carrier 469.9875 MHz, 25 kHz Channel Spacing
(Not for FCC Review)

Transmitter Radiated Spurious Emissions

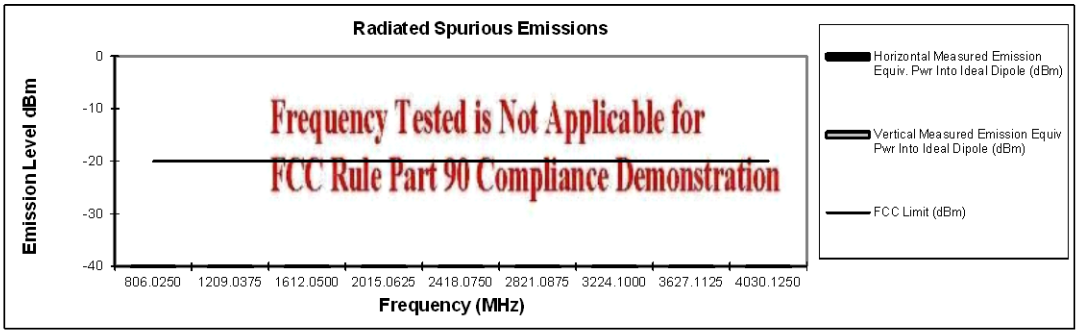
Motorola Solutions **FCC ID:ABZ99FT4093 / IC ID: 109AB-99FT4093**

Transmit Radiated Spurious Emissions: PMUE4164A

Tx Power: 48 Watts

403.0125 MHz **Channel Spacing 12.5kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0250	-20	*	*
1209.0375	-20	*	*
1612.0500	-20	*	*
2015.0625	-20	*	*
2418.0750	-20	*	*
2821.0875	-20	*	*
3224.1000	-20	*	*
3627.1125	-20	*	*
4030.1250	-20	*	*

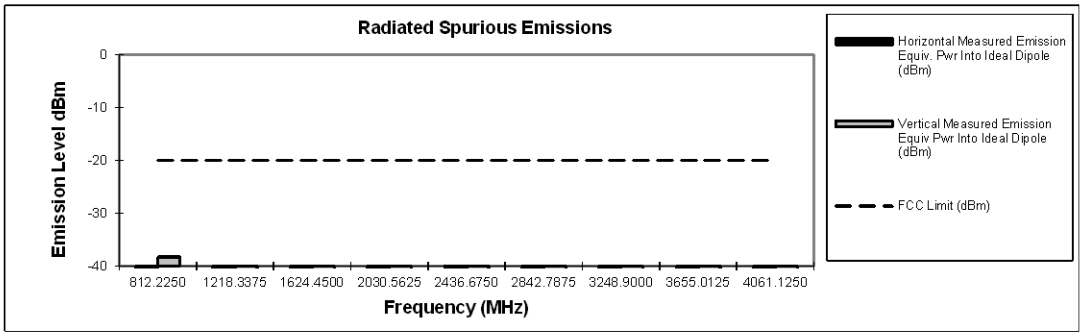


Transmit Radiated Spurious Emissions: PMUE4164A

Tx Power: 48 Watts

406.1125 MHz **Channel Spacing 12.5kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
812.2250	-20	*	-38.30
1218.3375	-20	*	*
1624.4500	-20	*	*
2030.5625	-20	*	*
2436.6750	-20	*	*
2842.7875	-20	*	*
3248.9000	-20	*	*
3655.0125	-20	*	*
4061.1250	-20	*	*



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

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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: Alberto Cordero **July 25, 2013**

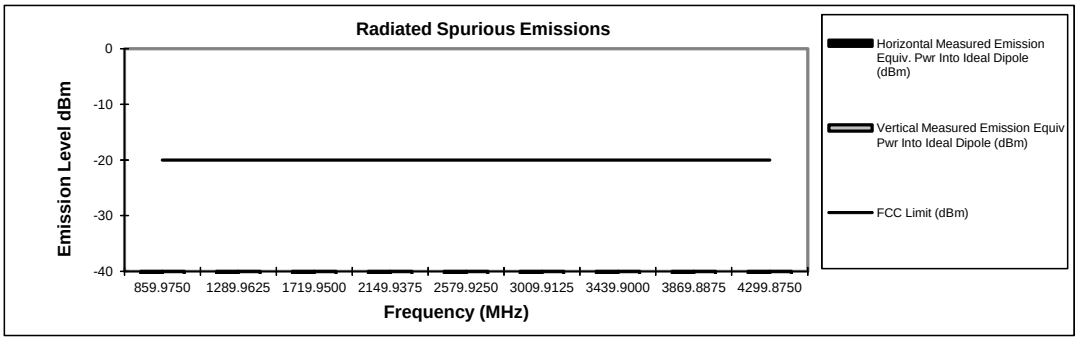
FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-1, 2: 48 Watts, 403.0125 MHz (Federal) & 406.1125 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 48 Watts

429.9875 MHz **Channel Spacing 12.5kHz | S/N 776TPM0492**

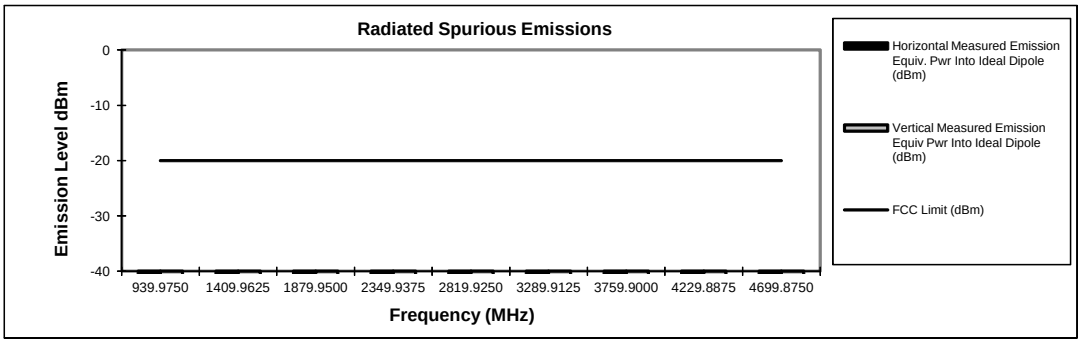
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
859.9750	-20	*	*
1289.9625	-20	*	*
1719.9500	-20	*	*
2149.9375	-20	*	*
2579.9250	-20	*	*
3009.9125	-20	*	*
3439.9000	-20	*	*
3869.8875	-20	*	*
4299.8750	-20	*	*



Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 48 Watts

469.9875 MHz **Channel Spacing 12.5kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-20	*	*
1409.9625	-20	*	*
1879.9500	-20	*	*
2349.9375	-20	*	*
2819.9250	-20	*	*
3289.9125	-20	*	*
3759.9000	-20	*	*
4229.8875	-20	*	*
4699.8750	-20	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.
Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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: Alberto Cordero **July 25, 2013**
FCC Registration: 91932 / Industry Canada: IC109U-1

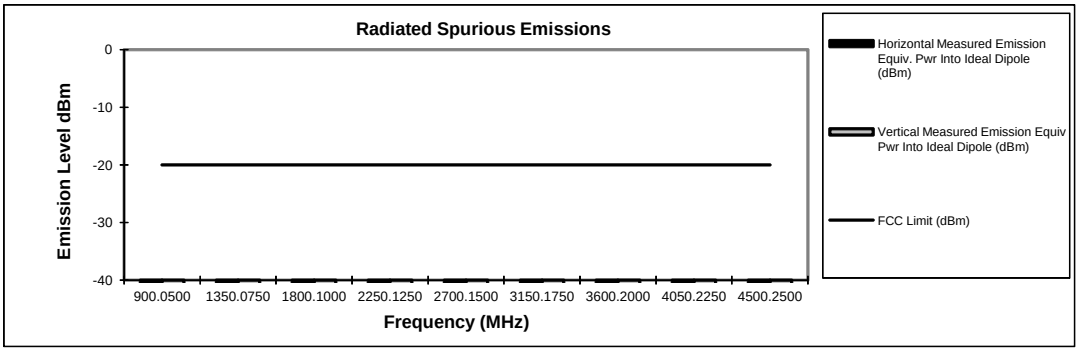
Figure 6G-3, 4: 48 Watts, 429.9875 MHz & 469.9875 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: PMUE4164A

Tx Power: 48 Watts

450.025 MHz **Channel Spacing 12.5kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0500	-20	*	*
1350.0750	-20	*	*
1800.1000	-20	*	*
2250.1250	-20	*	*
2700.1500	-20	*	*
3150.1750	-20	*	*
3600.2000	-20	*	*
4050.2250	-20	*	*
4500.2500	-20	*	*



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

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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

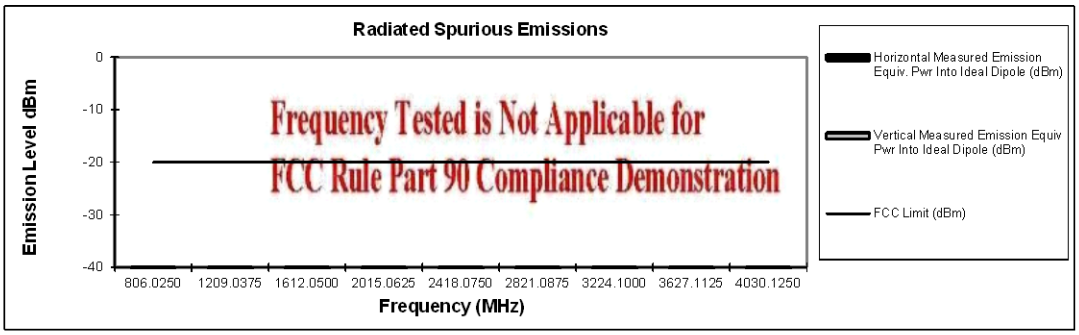
Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero **July 26, 2013**

FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-5: 48 Watts, 450.025 MHz (Part 74), 12.5 kHz Channel Spacing

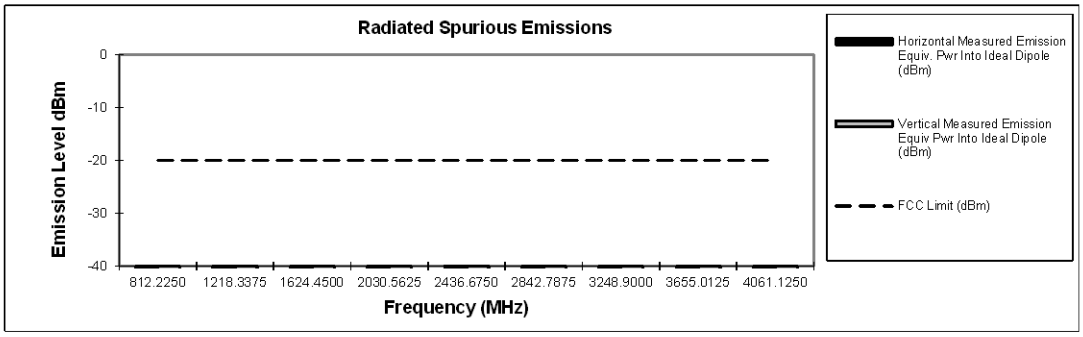
Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts
403.0125 MHz **Channel Spacing 12.5kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0250	-20	*	*
1209.0375	-20	*	*
1612.0500	-20	*	*
2015.0625	-20	*	*
2418.0750	-20	*	*
2821.0875	-20	*	*
3224.1000	-20	*	*
3627.1125	-20	*	*
4030.1250	-20	*	*



Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts
406.1125 MHz **Channel Spacing 12.5kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
812.2250	-20	*	*
1218.3375	-20	*	*
1624.4500	-20	*	*
2030.5625	-20	*	*
2436.6750	-20	*	*
2842.7875	-20	*	*
3248.9000	-20	*	*
3655.0125	-20	*	*
4061.1250	-20	*	*



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

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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

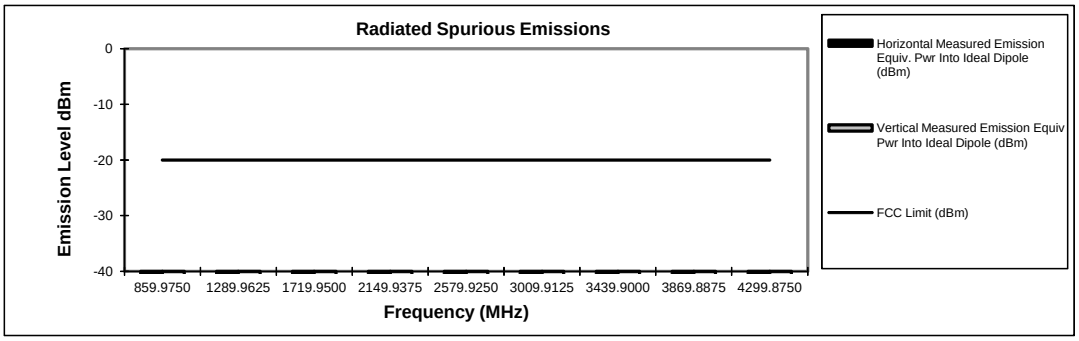
Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero **July 25, 2013**
FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-6, 7: 25 Watts, 403.0125 MHz (Federal) & 406.1125 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts

429.9875 MHz **Channel Spacing 12.5kHz | S/N 776TPM0492**

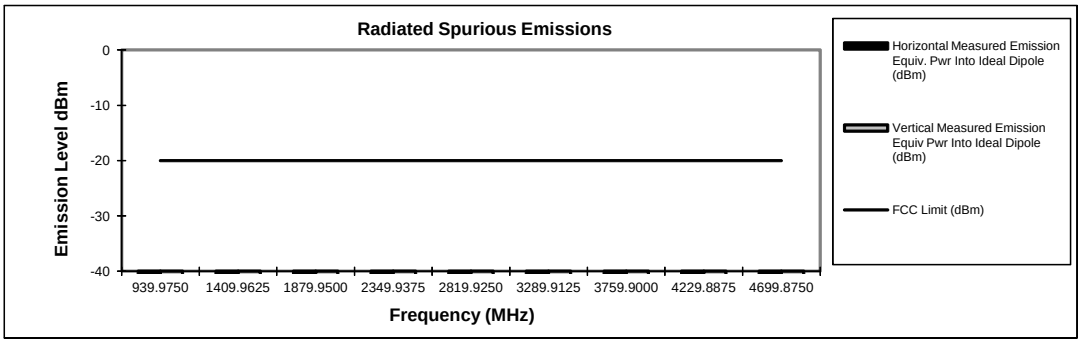
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
859.9750	-20	*	*
1289.9625	-20	*	*
1719.9500	-20	*	*
2149.9375	-20	*	*
2579.9250	-20	*	*
3009.9125	-20	*	*
3439.9000	-20	*	*
3869.8875	-20	*	*
4299.8750	-20	*	*



Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts

469.9875 MHz **Channel Spacing 12.5kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-20	*	*
1409.9625	-20	*	*
1879.9500	-20	*	*
2349.9375	-20	*	*
2819.9250	-20	*	*
3289.9125	-20	*	*
3759.9000	-20	*	*
4229.8875	-20	*	*
4699.8750	-20	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.
Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

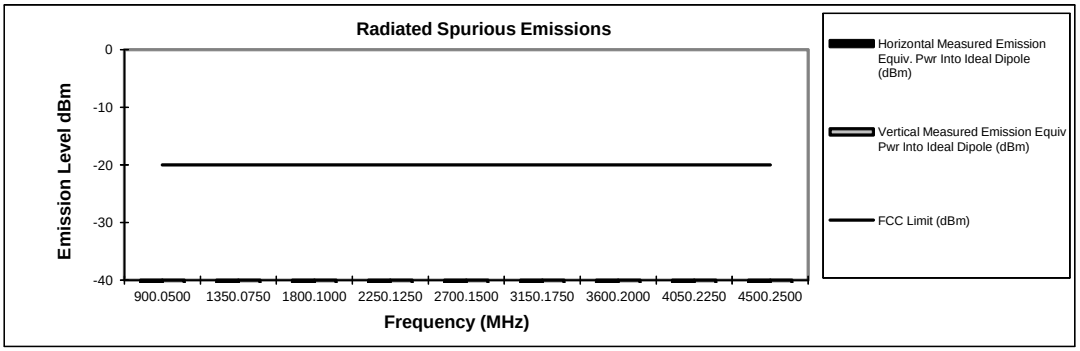
The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.
Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero **July 25, 2013**
FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-8, 9: 25 Watts, 429.9875 MHz & 469.9875 MHz, 12.5 kHz Channel Spacing

Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts

450.025 MHz **Channel Spacing 12.5kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0500	-20	*	*
1350.0750	-20	*	*
1800.1000	-20	*	*
2250.1250	-20	*	*
2700.1500	-20	*	*
3150.1750	-20	*	*
3600.2000	-20	*	*
4050.2250	-20	*	*
4500.2500	-20	*	*



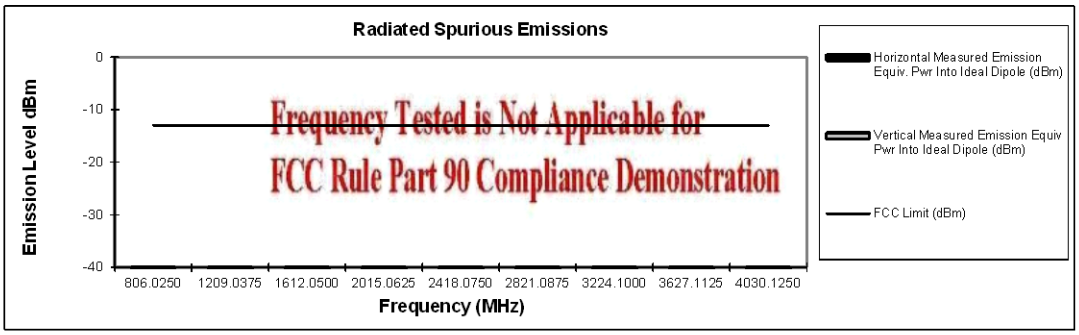
* Indicates the spurious emission could not be detected due to noise limitations or ambients.
Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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: Alberto Cordero **July 26, 2013**
FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-10: 25 Watts, 450.025 MHz (Part 74), 12.5 kHz Channel Spacing

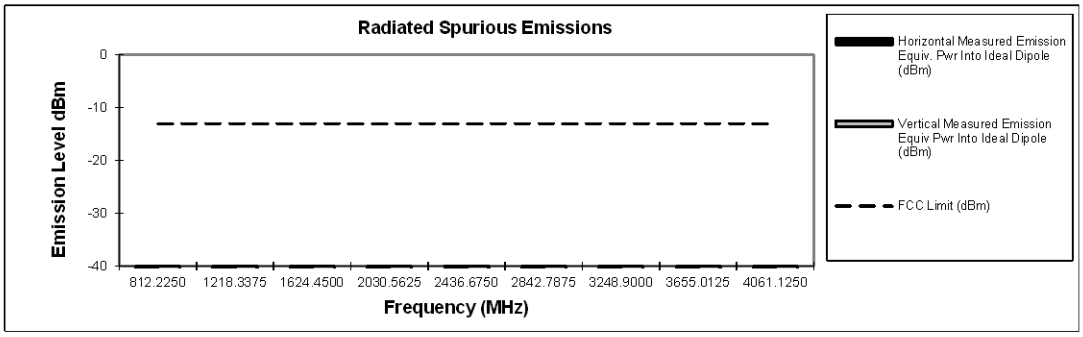
Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 48 Watts
403.0125 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0250	-13	*	*
1209.0375	-13	*	*
1612.0500	-13	*	*
2015.0625	-13	*	*
2418.0750	-13	*	*
2821.0875	-13	*	*
3224.1000	-13	*	*
3627.1125	-13	*	*
4030.1250	-13	*	*



Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 48 Watts
406.1125 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
812.2250	-13	*	*
1218.3375	-13	*	*
1624.4500	-13	*	*
2030.5625	-13	*	*
2436.6750	-13	*	*
2842.7875	-13	*	*
3248.9000	-13	*	*
3655.0125	-13	*	*
4061.1250	-13	*	*



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

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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

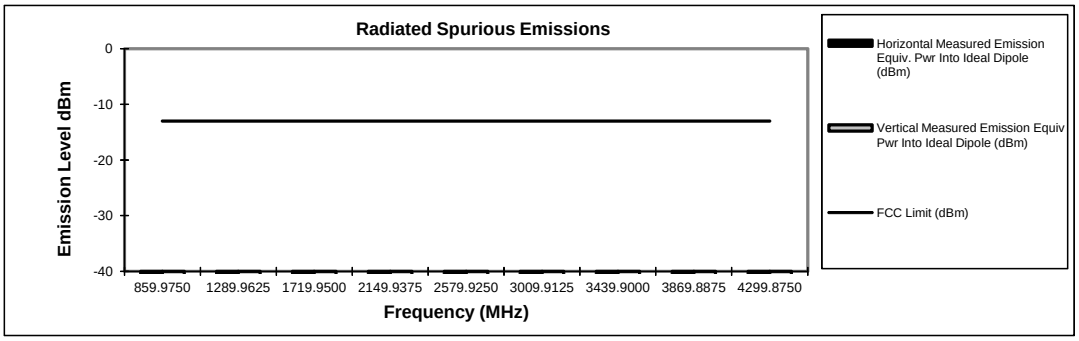
Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero **July 29, 2013**
FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-11, 12: 48 Watts, 403.0125 MHz & 406.1125 MHz, 25 kHz Channel Spacing (Federal)

Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 48 Watts

429.9875 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

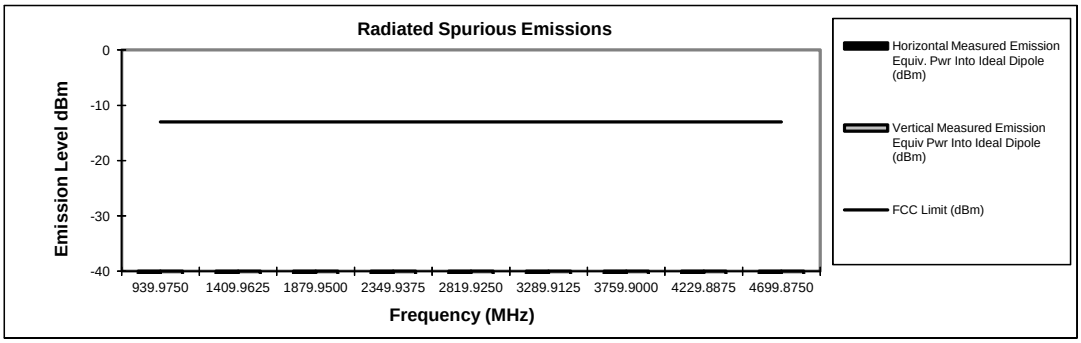
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
859.9750	-13	*	*
1289.9625	-13	*	*
1719.9500	-13	*	*
2149.9375	-13	*	*
2579.9250	-13	*	*
3009.9125	-13	*	*
3439.9000	-13	*	*
3869.8875	-13	*	*
4299.8750	-13	*	*



Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 48 Watts

469.9875 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-13	*	*
1409.9625	-13	*	*
1879.9500	-13	*	*
2349.9375	-13	*	*
2819.9250	-13	*	*
3289.9125	-13	*	*
3759.9000	-13	*	*
4229.8875	-13	*	*
4699.8750	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.
Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

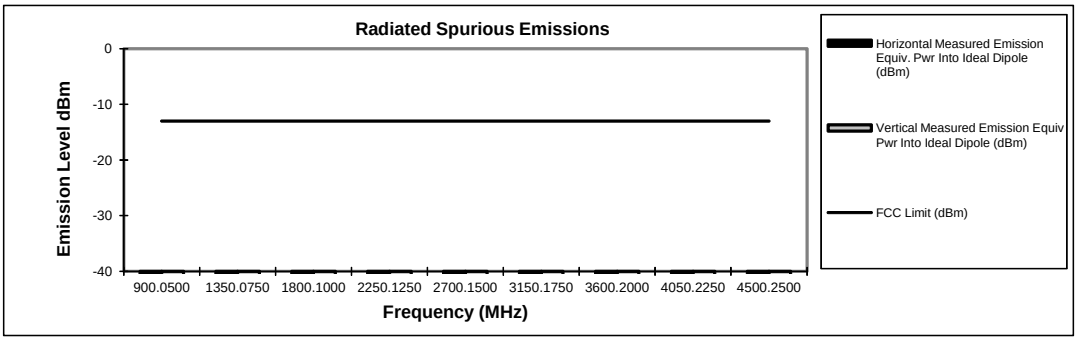
The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.
Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero **July 29, 2013**
FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-13, 14: 48 Watts, 429.9875 MHz & 469.9875 MHz, 25 kHz Channel Spacing (Not for FCC Review)

Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 48 Watts

450.025 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

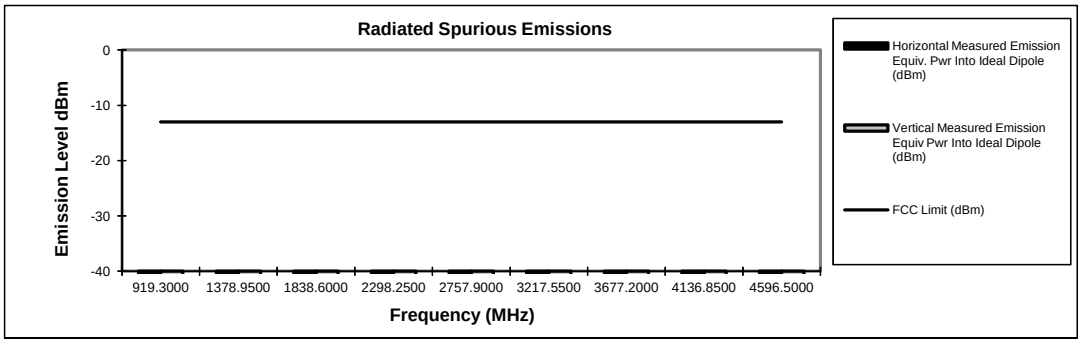
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0500	-13	*	*
1350.0750	-13	*	*
1800.1000	-13	*	*
2250.1250	-13	*	*
2700.1500	-13	*	*
3150.1750	-13	*	*
3600.2000	-13	*	*
4050.2250	-13	*	*
4500.2500	-13	*	*



Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 48 Watts

459.65 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
919.3000	-13	*	*
1378.9500	-13	*	*
1838.6000	-13	*	*
2298.2500	-13	*	*
2757.9000	-13	*	*
3217.5500	-13	*	*
3677.2000	-13	*	*
4136.8500	-13	*	*
4596.5000	-13	*	*



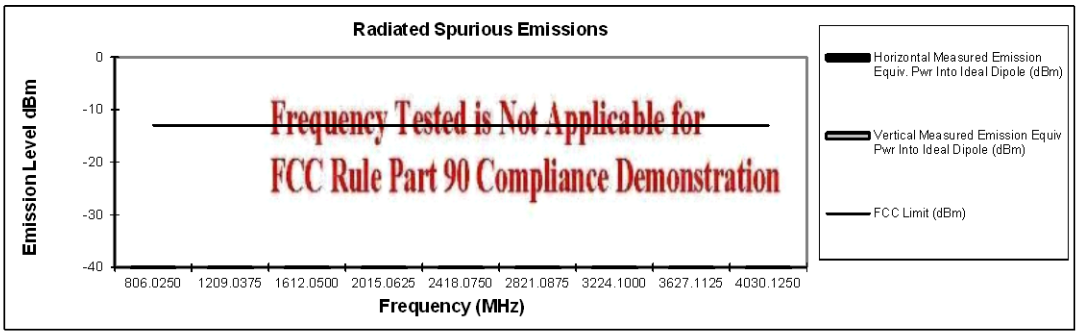
* Indicates the spurious emission could not be detected due to noise limitations or ambients.
Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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: Alberto Cordero **July 29, 2013**
FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-15, 16: 48 Watts, 450.025 MHz (Part 74) & 459.650 MHz (Part 22), 25 kHz Channel Spacing

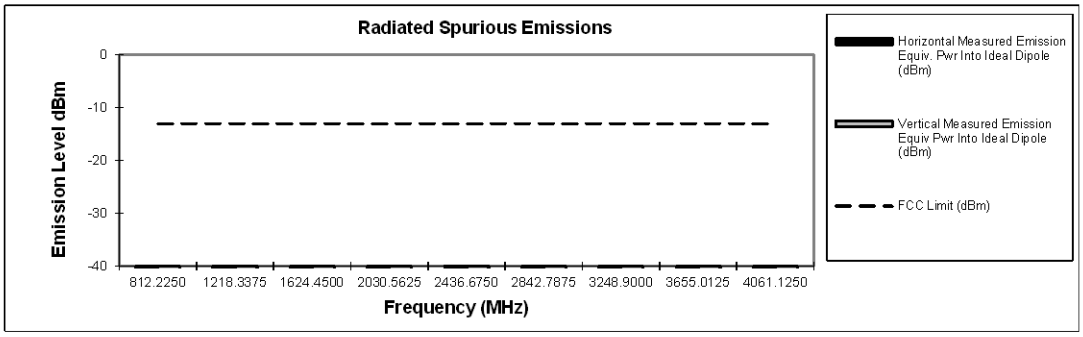
Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts
403.0125 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
806.0250	-13	*	*
1209.0375	-13	*	*
1612.0500	-13	*	*
2015.0625	-13	*	*
2418.0750	-13	*	*
2821.0875	-13	*	*
3224.1000	-13	*	*
3627.1125	-13	*	*
4030.1250	-13	*	*



Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts
406.1125 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
812.2250	-13	*	*
1218.3375	-13	*	*
1624.4500	-13	*	*
2030.5625	-13	*	*
2436.6750	-13	*	*
2842.7875	-13	*	*
3248.9000	-13	*	*
3655.0125	-13	*	*
4061.1250	-13	*	*



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

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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

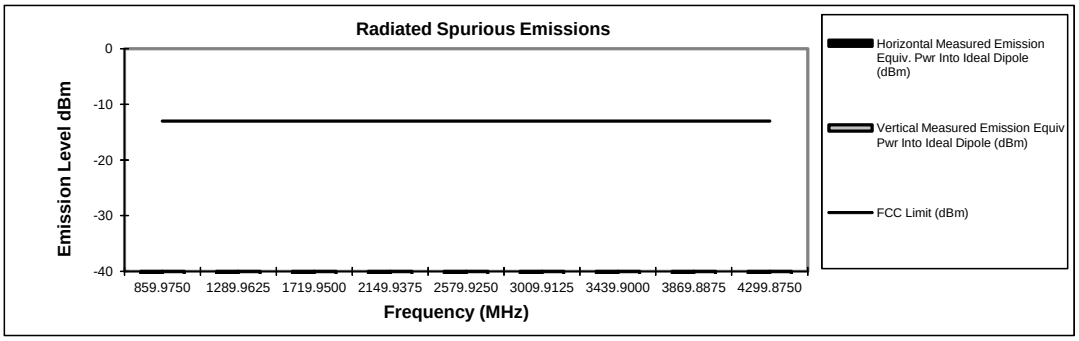
Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero **July 29, 2013**
FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-17, 18: 25 Watts, 403.0125 MHz & 406.1125 MHz, 25 kHz Channel Spacing (Federal)

Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts

429.9875 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

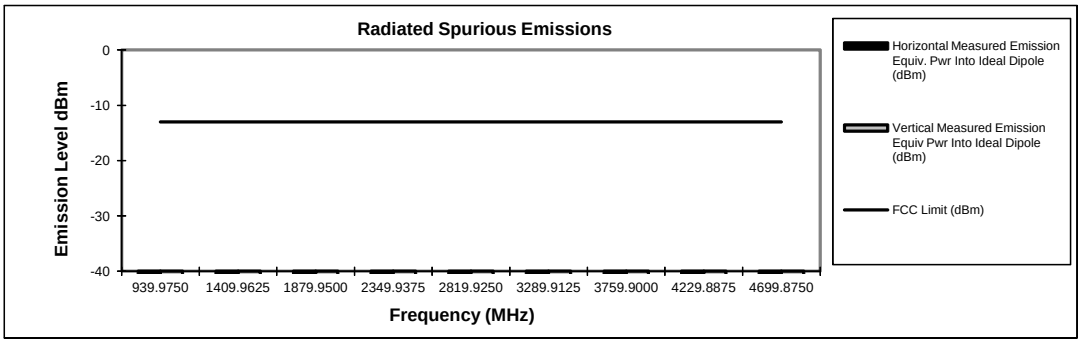
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
859.9750	-13	*	*
1289.9625	-13	*	*
1719.9500	-13	*	*
2149.9375	-13	*	*
2579.9250	-13	*	*
3009.9125	-13	*	*
3439.9000	-13	*	*
3869.8875	-13	*	*
4299.8750	-13	*	*



Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts

469.9875 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9750	-13	*	*
1409.9625	-13	*	*
1879.9500	-13	*	*
2349.9375	-13	*	*
2819.9250	-13	*	*
3289.9125	-13	*	*
3759.9000	-13	*	*
4229.8875	-13	*	*
4699.8750	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.
Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

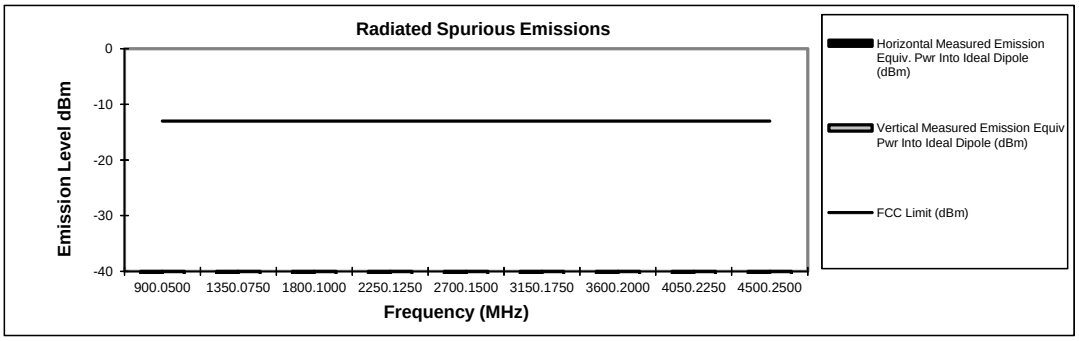
The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.
Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero **July 29, 2013**
FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-19, 20: 25 Watts, 429.9875 MHz & 469.9875 MHz, 25 kHz Channel Spacing
(Not for FCC Review)

Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts

450.025 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

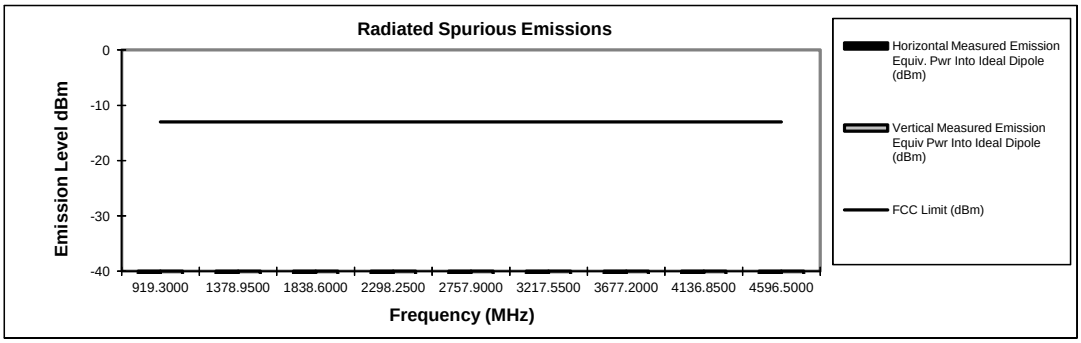
Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0500	-13	*	*
1350.0750	-13	*	*
1800.1000	-13	*	*
2250.1250	-13	*	*
2700.1500	-13	*	*
3150.1750	-13	*	*
3600.2000	-13	*	*
4050.2250	-13	*	*
4500.2500	-13	*	*



Transmit Radiated Spurious Emissions: PMUE4164A
Tx Power: 25 Watts

459.65 MHz **Channel Spacing 25kHz | S/N 776TPM0492**

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
919.3000	-13	*	*
1378.9500	-13	*	*
1838.6000	-13	*	*
2298.2500	-13	*	*
2757.9000	-13	*	*
3217.5500	-13	*	*
3677.2000	-13	*	*
4136.8500	-13	*	*
4596.5000	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambients.
Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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: Alberto Cordero **July 29, 2013**
FCC Registration: 91932 / Industry Canada: IC109U-1

Figure 6G-21, 22: 25 Watts, 450.025 MHz (Part 74) & 459.650 MHz (Part 22), 25 kHz Channel Spacing