

CERTIFICATION OF DATA (Amended)

Pursuant to 47 CFR 2.1517 (g)

The technical data supplied with this application, having been taken under my supervision, is hereby duly certified. The following is a statement of my qualifications:

- 1) I have received a BSEE and a MSEE degree in Electrical Engineering from the University of Illinois at Chicago, Chicago, Illinois.
- 2) I have 7 years experience in developing, testing, and certifying Land Mobile Communications Products.

NAME: Susan O. Brauer

SIGNATURE: */s/ Susan O. Brauer (signed)*
Susan O. Brauer

DATE: June 08, 2007

POSITION: Engineering Section Manager

I hereby certify that the above application was prepared under my direction and that to the best of my knowledge and belief, the facts set forth in the application and accompanying technical data are true and correct.

NAME: Larry D. Larsen

SIGNATURE: */s/ Larry D. Larsen (signed)*
Larry D. Larsen

DATE: June 08, 2007

POSITION: Engineering Section Manager

INDEX OF SUBMITTED MEASURED DATA

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

EXHIBIT 6GAD – Radiated Spurious Emissions – (12 Graphs)

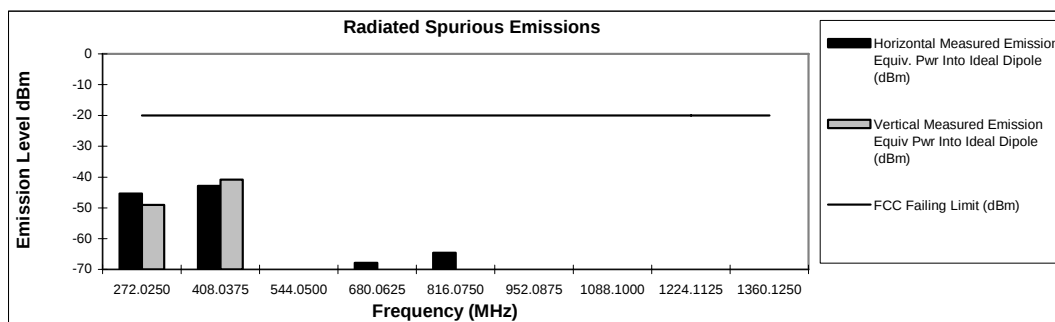
6ADG-1 – 54 Watts, 136.000 MHz, 12.5 kHz
6ADG-2 – 54 Watts, 155.000 MHz, 12.5 kHz
6ADG-3 – 54 Watts, 174.000 MHz, 12.5 kHz
6ADG-4 – 25 Watts, 136.000 MHz, 12.5 kHz
6ADG-5 – 25 Watts, 155.000 MHz, 12.5 kHz
6ADG-6 – 25 Watts, 174.000 MHz, 12.5 kHz
6ADG-7 – 54 Watts, 136.000 MHz, 25 kHz
6ADG-8 – 54 Watts, 155.000 MHz, 25 kHz
6ADG-9 – 54 Watts, 174.000 MHz, 25 kHz
6ADG-10 – 25 Watts, 136.000 MHz, 25 kHz
6ADG-11 – 25 Watts, 155.000 MHz, 25 kHz
6ADG-12 – 25 Watts, 174.000 MHz, 25 kHz

Transmit Radiated Spurious Emissions: **XPR 4550 PUMD2044A**

Tx Power: 54 Watts

136.0125 MHz**Channel Spacing 12.5KHz | S/N 038THG1420**

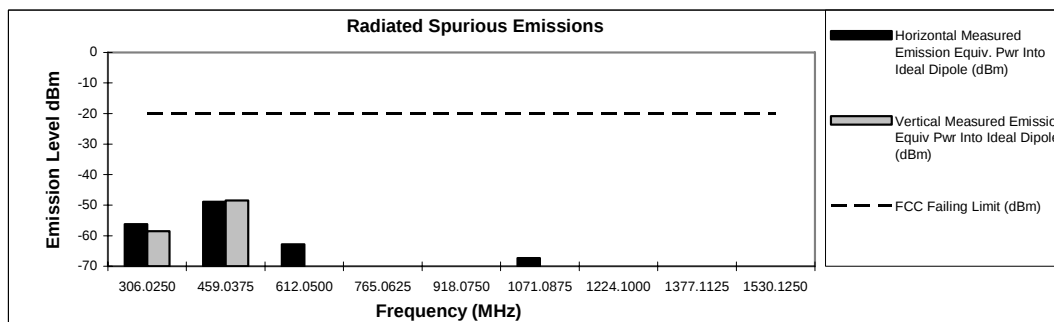
Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-20	-45.34	-49.09
408.0375	-20	-42.91	-40.80
544.0500	-20	*	*
680.0625	-20	-67.87	*
816.0750	-20	-64.64	*
952.0875	-20	-74.05	*
1088.1000	-20	*	*
1224.1125	-20	*	*
1360.1250	-20	*	*

Transmit Radiated Spurious Emissions: **XPR 4550 PUMD2044A**

Tx Power: 54 Watts

153.0125 MHz**Channel Spacing 12.5KHz | S/N 038THG1420**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-20	-56.19	-58.47
459.0375	-20	-48.90	-48.46
612.0500	-20	-62.79	*
765.0625	-20	*	*
918.0750	-20	*	*
1071.0875	-20	-67.36	*
1224.1000	-20	*	*
1377.1125	-20	*	*
1530.1250	-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.

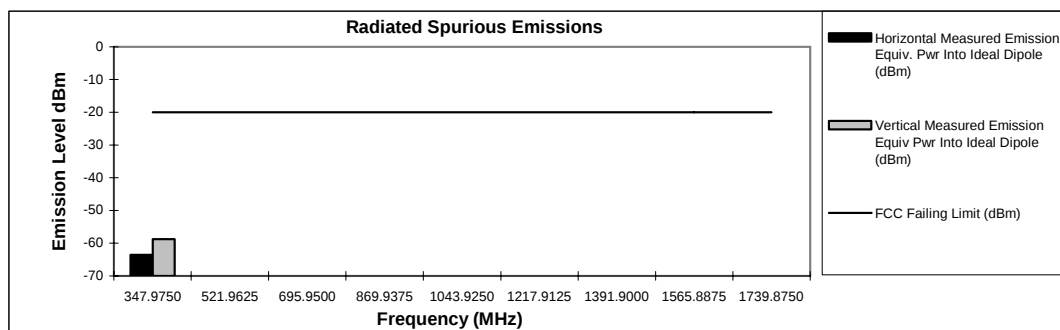
Transmit Radiated Spurious Emissions: XPR 4550 UMD2044A

Tx Power: 54 Watts

173.9875 MHz

Channel Spacing 12.5KHz | S/N 038THG1420

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-20	-63.57	-58.78
521.9625	-20	*	*
695.9500	-20	*	*
869.9375	-20	*	*
1043.9250	-20	*	*
1217.9125	-20	-72.03	*
1391.9000	-20	*	*
1565.8875	-20	*	*
1739.8750	-20	*	*



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

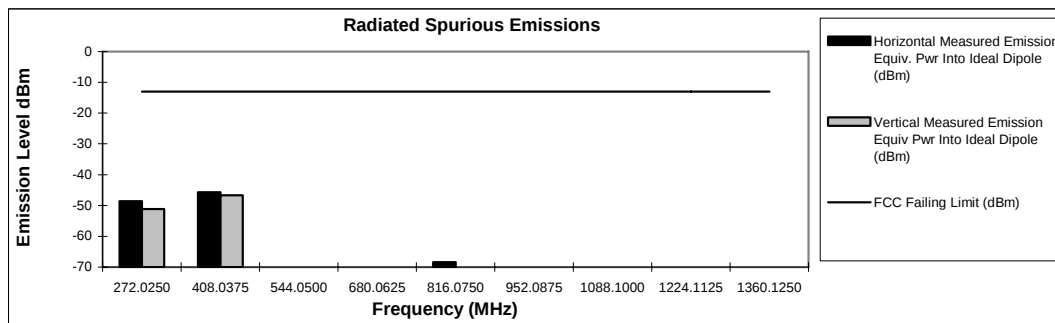
The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan
 FCC Registration: 91932 / Industry Canada: IC3679A-1

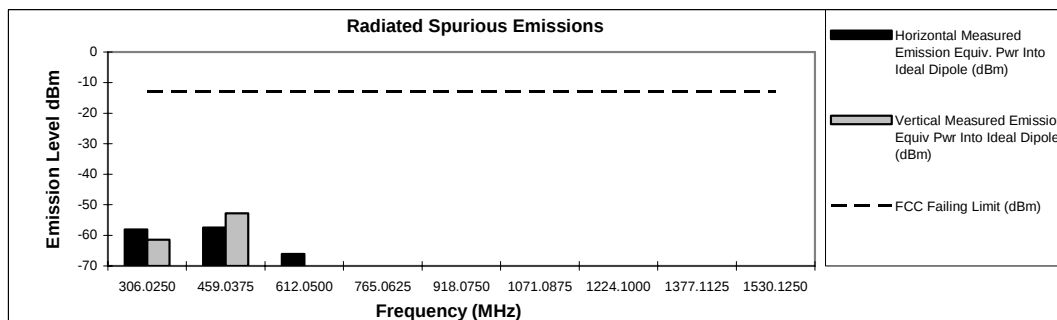
May 31, 2007

Transmit Radiated Spurious Emissions: XPR 4550 PUMD2044A**Tx Power: 25 Watts****136.0125 MHz****Channel Spacing 25KHz | S/N 038THG1420**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-13	-48.62	-51.20
408.0375	-13	-45.72	-46.65
544.0500	-13	*	*
680.0625	-13	*	*
816.0750	-13	-68.42	*
952.0875	-13	*	*
1088.1000	-13	*	*
1224.1125	-13	*	*
1360.1250	-13	*	*

**Transmit Radiated Spurious Emissions: XPR 4550 PUMD2044A****Tx Power: 25 Watts****153.0125 MHz****Channel Spacing 25KHz | S/N 038THG1420**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-13	-58.06	-61.42
459.0375	-13	-57.45	-52.80
612.0500	-13	-66.09	*
765.0625	-13	*	*
918.0750	-13	*	*
1071.0875	-13	-72.65	*
1224.1000	-13	*	*
1377.1125	-13	*	*
1530.1250	-13	*	*

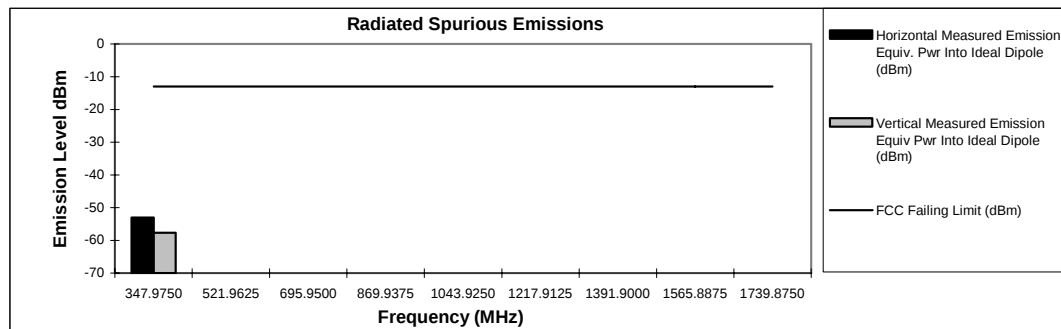


* Indicates the spurious emission could not be detected due to noise limitations or ambients.

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

Transmit Radiated Spurious Emissions: XPR 4550 PUMD2044A**Tx Power: 25 Watts****173.9875 MHz****Channel Spacing 25KHz | S/N 038THG1420**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-13	-52.99	-57.71
521.9625	-13	*	*
695.9500	-13	*	*
869.9375	-13	*	*
1043.9250	-13	*	*
1217.9125	-13	*	*
1391.9000	-13	*	*
1565.8875	-13	*	*
1739.8750	-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

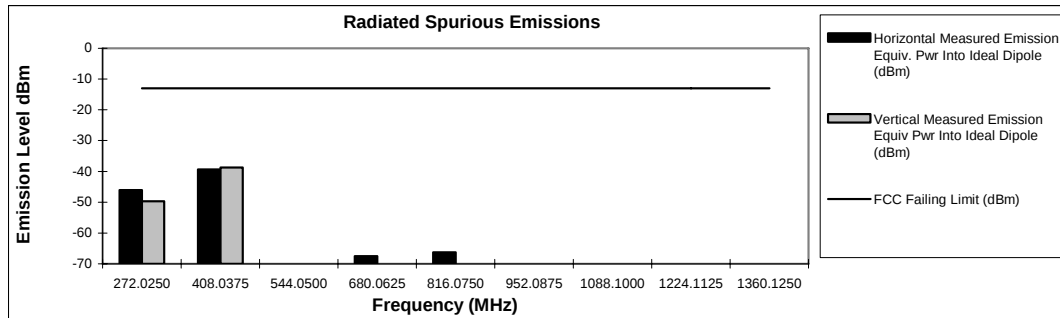
June 7, 2007

FCC Registration: 91932 / Industry Canada: IC3679A-1

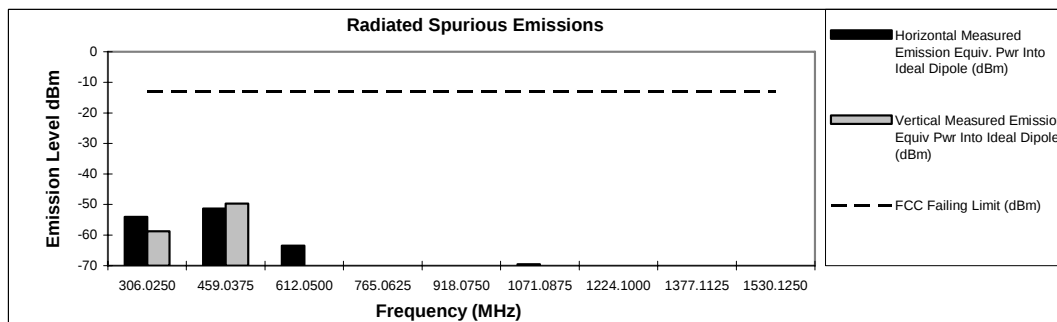
EXHIBIT 6ADG-6

Transmit Radiated Spurious Emissions: XPR 4550 PUMD2044A**Tx Power: 54 Watts****136.0125 MHz****Channel Spacing 25KHz | S/N 038THG1420**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-13	-46.03	-49.64
408.0375	-13	-39.34	-38.71
544.0500	-13	*	*
680.0625	-13	-67.50	*
816.0750	-13	-66.27	*
952.0875	-13	-72.63	*
1088.1000	-13	*	*
1224.1125	-13	*	*
1360.1250	-13	*	*

**Transmit Radiated Spurious Emissions: XPR 4550 PUMD2044A****Tx Power: 54 Watts****153.0125 MHz****Channel Spacing 25KHz | S/N 038THG1420**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-13	-54.08	-58.80
459.0375	-13	-51.28	-49.69
612.0500	-13	-63.52	*
765.0625	-13	*	*
918.0750	-13	*	*
1071.0875	-13	-69.52	*
1224.1000	-13	*	*
1377.1125	-13	*	*
1530.1250	-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.

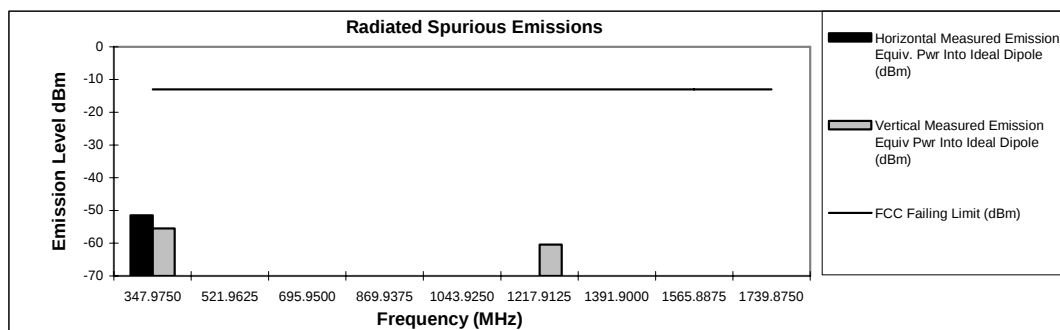
Transmit Radiated Spurious Emissions: XPR 4550 3UMD2044A

Tx Power: 54 Watts

173.9875 MHz

Channel Spacing 25KHz | S/N 038THG1420

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-13	-51.52	-55.50
521.9625	-13	*	*
695.9500	-13	*	*
869.9375	-13	*	*
1043.9250	-13	*	*
1217.9125	-13	*	-60.41
1391.9000	-13	*	*
1565.8875	-13	*	*
1739.8750	-13	*	*

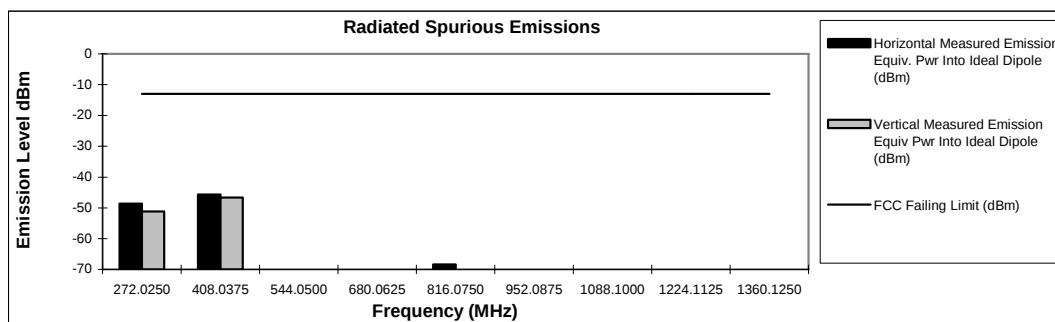


* Indicates the spurious emission could not be detected due to noise limitations or ambients.

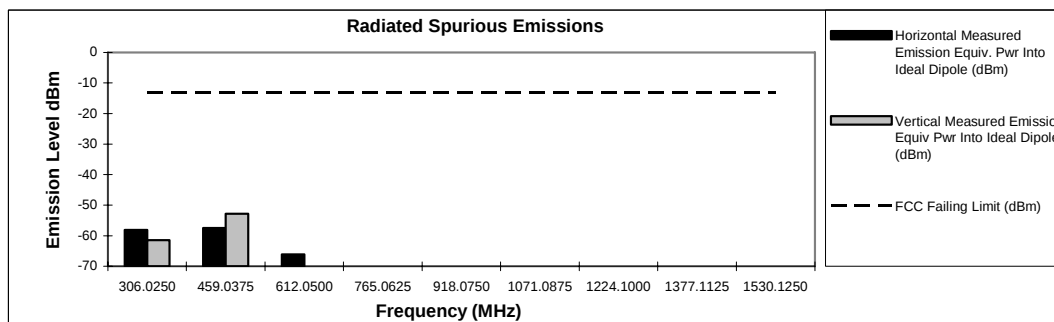
The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Transmit Radiated Spurious Emissions: XPR 4550 PUMD2044A**Tx Power: 25 Watts****136.0125 MHz****Channel Spacing 25KHz | S/N 038THG1420**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-13	-48.62	-51.20
408.0375	-13	-45.72	-46.65
544.0500	-13	*	*
680.0625	-13	*	*
816.0750	-13	-68.42	*
952.0875	-13	*	*
1088.1000	-13	*	*
1224.1125	-13	*	*
1360.1250	-13	*	*

**Transmit Radiated Spurious Emissions: XPR 4550 PUMD2044A****Tx Power: 25 Watts****153.0125 MHz****Channel Spacing 25KHz | S/N 038THG1420**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
306.0250	-13	-58.06	-61.42
459.0375	-13	-57.45	-52.80
612.0500	-13	-66.09	*
765.0625	-13	*	*
918.0750	-13	*	*
1071.0875	-13	-72.65	*
1224.1000	-13	*	*
1377.1125	-13	*	*
1530.1250	-13	*	*



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

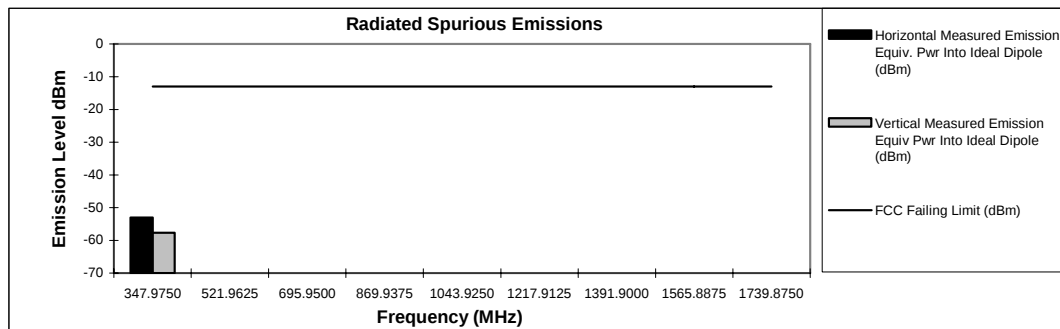
The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Transmit Radiated Spurious Emissions: XPR 4550 PUMD2044A
1x Power: 25 Watts

173.9875 MHz

Channel Spacing 25KHz | S/N 038THG1420

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
347.9750	-13	-52.99	-57.71
521.9625	-13	*	*
695.9500	-13	*	*
869.9375	-13	*	*
1043.9250	-13	*	*
1217.9125	-13	*	*
1391.9000	-13	*	*
1565.8875	-13	*	*
1739.8750	-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: IC3679A-1

June 7, 2007

EXHIBIT 6ADG-1

