

**Exhibit 6.3. Radiated Spurious Emissions -- Pursuant 47 CFR 2.1053, 2.1057,  
90.210(g)(3), 90.691(a)(2)**FCC Limits

-Per 90.210(g)(3) and 90.691(a)(2), radiated spurious emissions shall be attenuated below the maximum level of emission of the carrier frequency in accordance with the following formula:

Spurious attenuation in dB =  $43 + 10 \log_{10}(P)$   
(Thus the effective limit is -13 dBm for any transmitter power level).

*NOTE 1: Spurious emissions are dependent on the linearity of the Power Amplifier and are independent of modulation type or TDM interleaving. Thus emissions were tested with the radio set to Quad-16QAM at both maximum and minimum radio output power settings.*

*NOTE 2: An asterisk (\*) in the data indicates the spurious emission was less than -33 dBm or could not be detected due to noise limitations or ambients.*

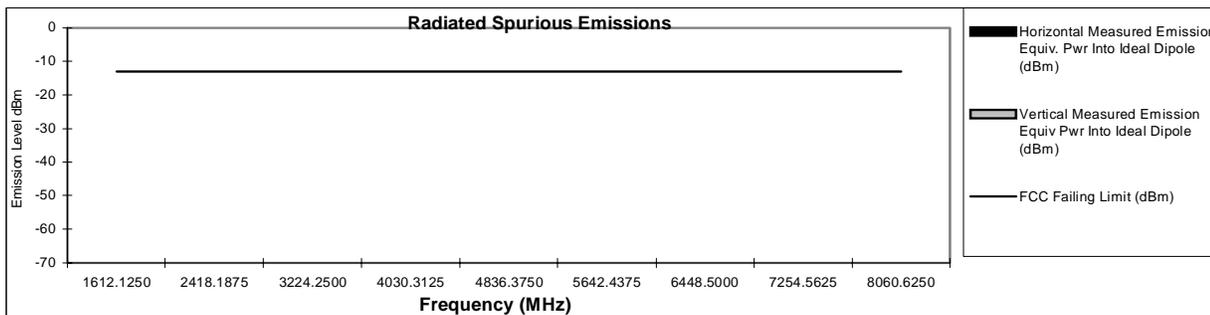
*NOTE 3: Spurious emission levels were measured with the non-detachable antenna mounted on the radio product, as in intended use. Measurement setup is described in Exhibit 7.3.*

**Motorola Inc.**  
**Product Name: i605**  
**Model: H58XAN6RR4AN**

**Transmit Radiated Spurious Emissions**  
**806.0625 MHz**

**Channel Spacing 25kHz | S/N 364AESQ495**

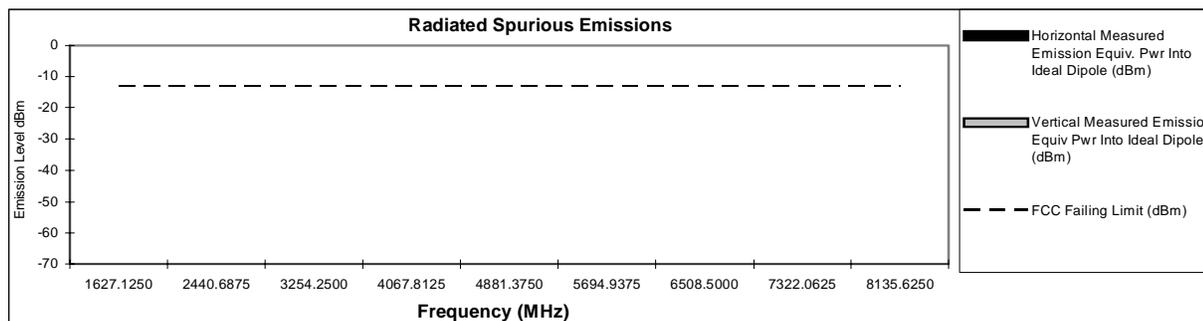
Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1612.1250	-13	*	*
2418.1875	-13	*	*
3224.2500	-13	*	*
4030.3125	-13	*	*
4836.3750	-13	*	*
5642.4375	-13	*	*
6448.5000	-13	*	*
7254.5625	-13	*	*
8060.6250	-13	*	*



**Transmit Radiated Spurious Emissions**  
**813.5625 MHz**

**Channel Spacing 25kHz | S/N 364AESQ495**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1627.1250	-13	*	*
2440.6875	-13	*	*
3254.2500	-13	-40.25	*
4067.8125	-13	*	*
4881.3750	-13	*	*
5694.9375	-13	*	*
6508.5000	-13	*	*
7322.0625	-13	*	*
8135.6250	-13	*	*



\* Indicates the spurious emission was less than -33 dBm or 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: IC3679**

**September 24, 2004**

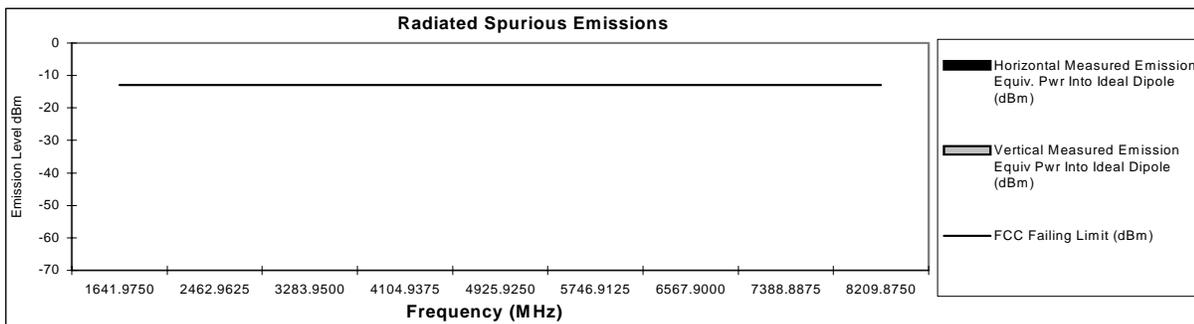
**Figure 6-23a: Maximum Power Setting Transmitter Spurious Emissions**

**Motorola Inc.**  
**Product Name: i605**  
**Model: H58XAN6RR4AN**

**Transmit Radiated Spurious Emissions**

**820.9875 MHz Channel Spacing 25kHz | S/N 364AESQ495**

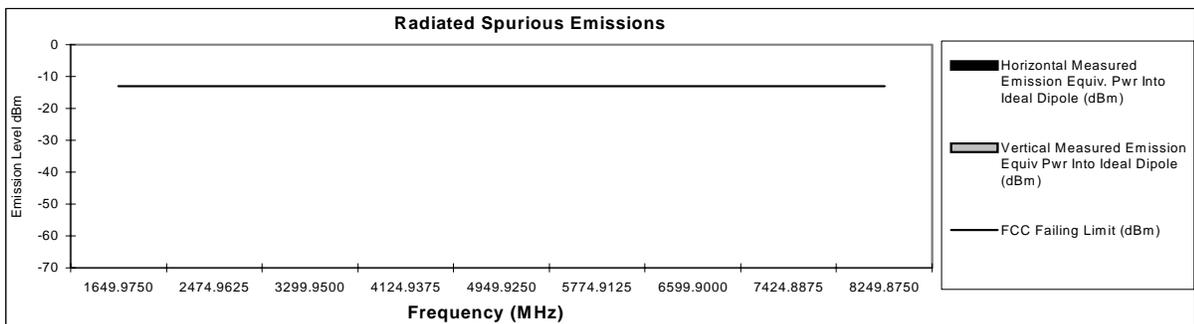
Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1641.9750	-13	*	*
2462.9625	-13	*	*
3283.9500	-13	*	*
4104.9375	-13	*	*
4925.9250	-13	*	*
5746.9125	-13	*	*
6567.9000	-13	*	*
7388.8875	-13	*	*
8209.8750	-13	*	*



**Transmit Radiated Spurious Emissions**

**824.9875 MHz Channel Spacing 25kHz | S/N 364AESQ495**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1649.9750	-13	*	*
2474.9625	-13	*	*
3299.9500	-13	*	*
4124.9375	-13	*	*
4949.9250	-13	*	*
5774.9125	-13	*	*
6599.9000	-13	*	*
7424.8875	-13	*	*
8249.8750	-13	*	*



\* Indicates the spurious emission was less than -33 dBm or 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 September 24, 2004**  
**FCC Registration: 91932 / Industry Canada: IC3679**

**Figure 6-23b: Maximum Power Setting Transmitter Spurious Emissions**

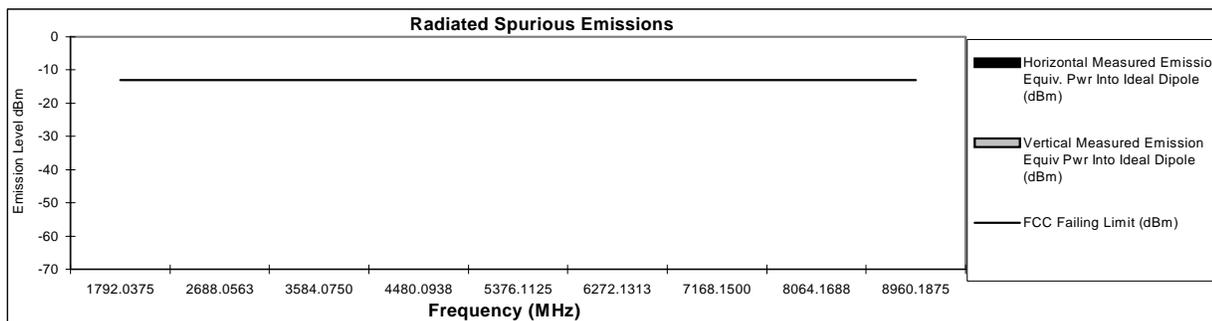
**Motorola Inc.**  
**Product Name: i605**  
**Model: H58XAN6RR4AN**

**Transmit Radiated Spurious Emissions**

**896.01875 MHz**

**Channel Spacing 25kHz | S/N 364AESQ495**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1792.0375	-13	*	*
2688.0563	-13	*	*
3584.0750	-13	*	*
4480.0938	-13	*	*
5376.1125	-13	*	*
6272.1313	-13	*	*
7168.1500	-13	*	*
8064.1688	-13	*	*
8960.1875	-13	*	*

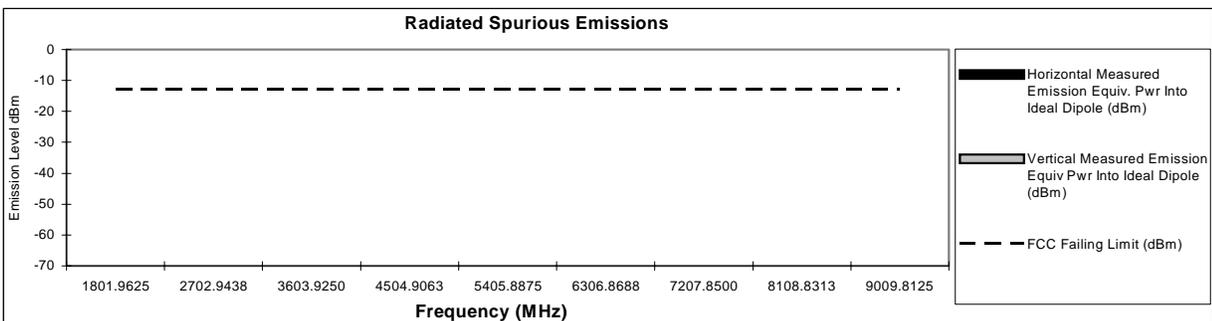


**Transmit Radiated Spurious Emissions**

**900.98125 MHz**

**Channel Spacing 25kHz | S/N 364AESQ495**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1801.9625	-13	*	*
2702.9438	-13	*	*
3603.9250	-13	*	*
4504.9063	-13	*	*
5405.8875	-13	*	*
6306.8688	-13	*	*
7207.8500	-13	*	*
8108.8313	-13	*	*
9009.8125	-13	*	*



\* Indicates the spurious emission was less than -33 dBm or 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: IC3679**

**September 28, 2004**

**Figure 6-24: Maximum Power Setting Transmitter Spurious Emissions**

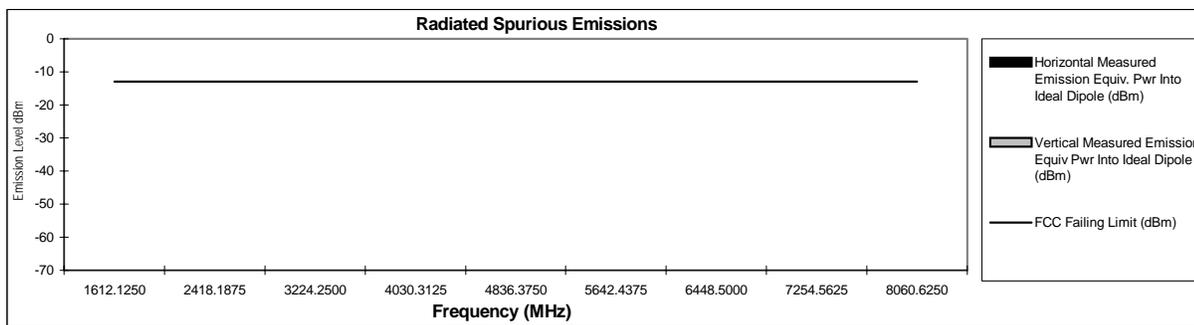
**Motorola Inc.**  
**Product Name: i605**  
**Model: H58XAN6RR4AN**

**Transmit Radiated Spurious Emissions**

**806.0625 MHz**

**Channel Spacing 25kHz | S/N 364AESQ495**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1612.1250	-13	*	*
2418.1875	-13	*	*
3224.2500	-13	*	*
4030.3125	-13	*	*
4836.3750	-13	*	*
5642.4375	-13	*	*
6448.5000	-13	*	*
7254.5625	-13	*	*
8060.6250	-13	*	*

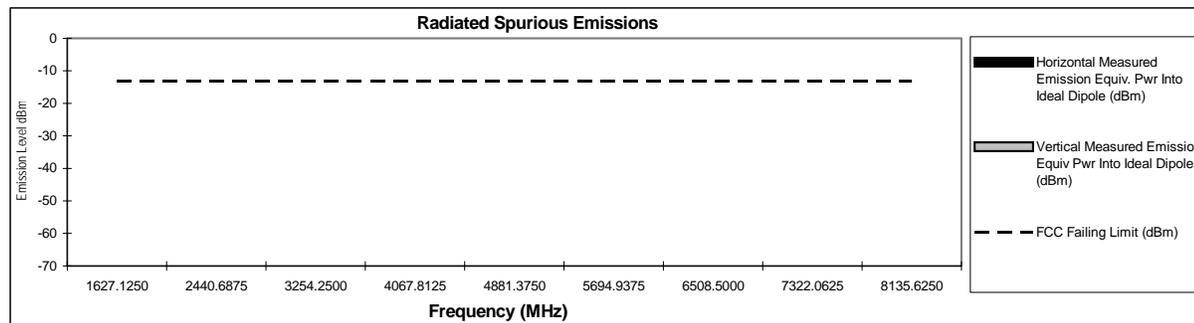


**Transmit Radiated Spurious Emissions**

**813.5625 MHz**

**Channel Spacing 25kHz | S/N 364AESQ495**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1627.1250	-13	*	*
2440.6875	-13	*	*
3254.2500	-13	*	*
4067.8125	-13	*	*
4881.3750	-13	*	*
5694.9375	-13	*	*
6508.5000	-13	*	*
7322.0625	-13	*	*
8135.6250	-13	*	*



\* Indicates the spurious emission was less than -33 dBm or could not be detected due to noise limitations or ambients.

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**FCC Registration: 91932 / Industry Canada: IC3679**

**September 28, 2004**

**Figure 6-25a: Minimum Power Setting Transmitter Spurious Emissions**

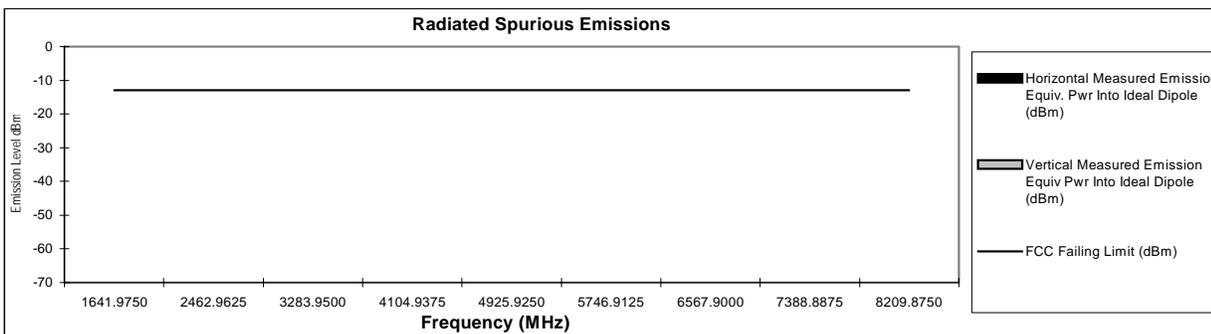
**Motorola Inc.**  
**Product Name: i605**  
**Model: H58XAN6RR4AN**

**Transmit Radiated Spurious Emissions**

**820.9875 MHz**

**Channel Spacing 25kHz | S/N 364AESQ495**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1641.9750	-13	*	*
2462.9625	-13	*	*
3283.9500	-13	*	*
4104.9375	-13	*	*
4925.9250	-13	*	*
5746.9125	-13	*	*
6567.9000	-13	*	*
7388.8875	-13	*	*
8209.8750	-13	*	*

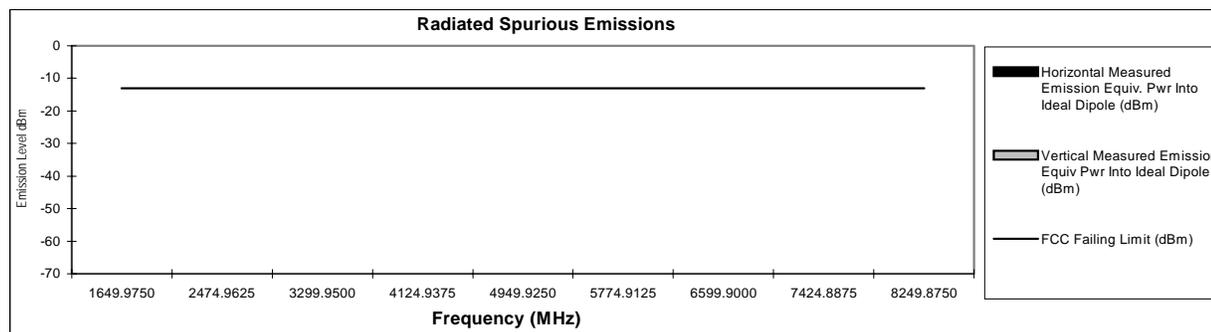


**Transmit Radiated Spurious Emissions**

**824.9875 MHz**

**Channel Spacing 25kHz | S/N 364AESQ495**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1649.9750	-13	*	*
2474.9625	-13	*	*
3299.9500	-13	*	*
4124.9375	-13	*	*
4949.9250	-13	*	*
5774.9125	-13	*	*
6599.9000	-13	*	*
7424.8875	-13	*	*
8249.8750	-13	*	*



\* Indicates the spurious emission was less than -33 dBm or could not be detected due to noise limitations or ambients.  
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**Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan      September 28, 2004**  
**FCC Registration: 91932 / Industry Canada: IC3679**

**Figure 6-25b: Minimum Power Setting Transmitter Spurious Emissions**

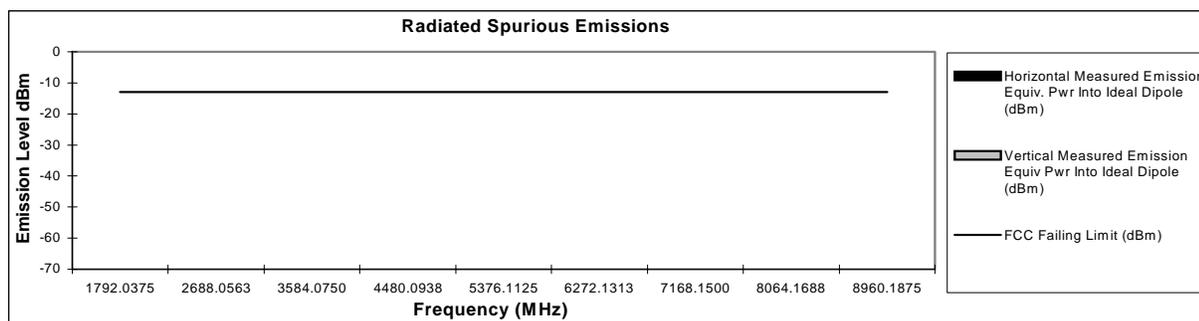
**Motorola Inc.**  
**Product Name: i605**  
**Model: H58XAN6RR4AN**

**Transmit Radiated Spurious Emissions**

**896.01875 MHz**

**Channel Spacing 25kHz | S/N 364AESQ495**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1792.0375	-13	*	*
2688.0563	-13	*	*
3584.0750	-13	*	*
4480.0938	-13	*	*
5376.1125	-13	*	*
6272.1313	-13	*	*
7168.1500	-13	*	*
8064.1688	-13	*	*
8960.1875	-13	*	*

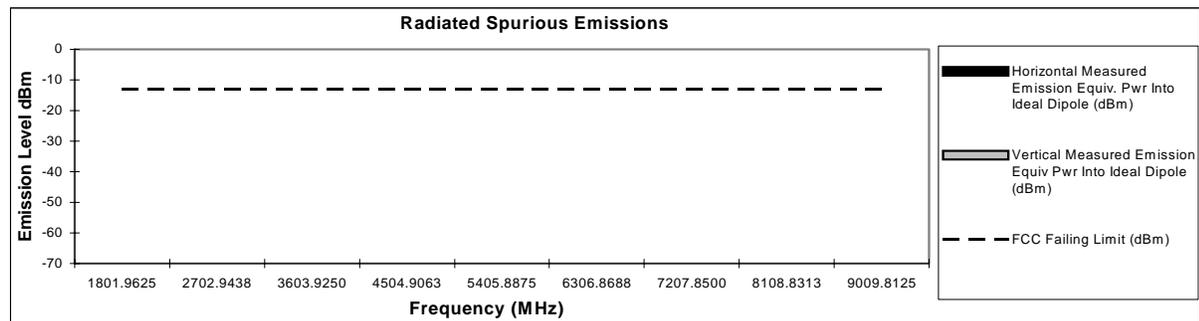


**Transmit Radiated Spurious Emissions**

**900.98125 MHz**

**Channel Spacing 25kHz | S/N 364AESQ495**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1801.9625	-13	*	*
2702.9438	-13	*	*
3603.9250	-13	*	*
4504.9063	-13	*	*
5405.8875	-13	*	*
6306.8688	-13	*	*
7207.8500	-13	*	*
8108.8313	-13	*	*
9009.8125	-13	*	*



\* Indicates the spurious emission was less than -33 dBm or could not be detected due to noise limitations or ambients.

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**FCC Registration: 91932 / Industry Canada: IC3679**

**September 28, 2004**

**Figure 6-26: Minimum Power Setting Transmitter Spurious Emissions**