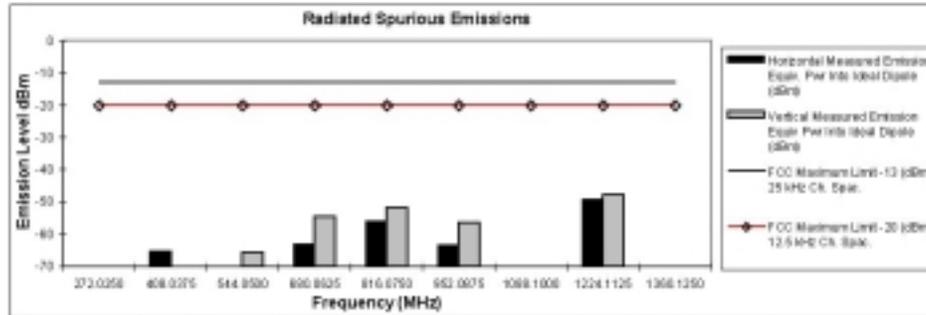


Transmitter Radiated Spurious Emissions: XTS5000R_VHF

136.0125 MHz 6.6 Watts Channel Spacing 12.5kHz | S/N 20_Helical # 1

Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-13	-20	-72.35	-73.64
408.0375	-13	-20	-65.53	-70.50
544.0500	-13	-20	-71.21	-65.94
680.0625	-13	-20	-63.20	-56.75
816.0750	-13	-20	-56.04	-51.95
952.0875	-13	-20	-63.65	-56.41
1088.1000	-13	-20	*	*
1224.1125	-13	-20	-49.55	-47.95
1360.1250	-13	-20	*	*



* Indicates the spurious emission was less than -70dBm 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:
FCC Registration: 91932 / Industry Canada: IC3679

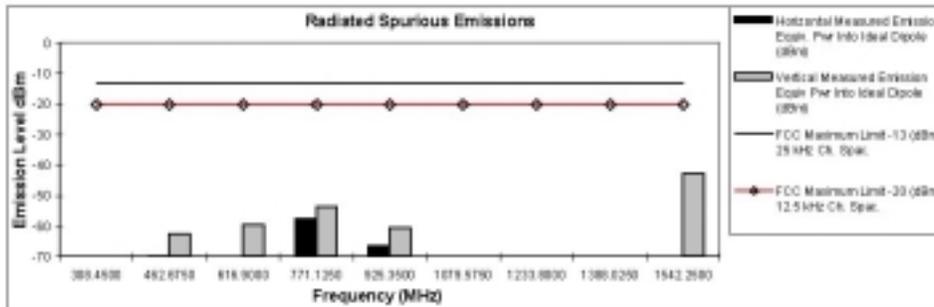
June 19, 2002

EXHIBIT 6F-1

Transmitter Radiated Spurious Emissions: XTS5000R_VHF

154.225 MHz 6.6 Watts Channel Spacing 12.5kHz | S/N 20_Helical # 1

Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
308.4500	-13	-20	-77.32	-79.01
462.6750	-13	-20	-69.86	-62.56
616.9000	-13	-20	-71.33	-59.69
771.1250	-13	-20	-67.83	-53.78
925.3500	-13	-20	-66.76	-60.65
1079.5750	-13	-20	*	*
1233.8000	-13	-20	*	*
1388.0250	-13	-20	*	*
1542.2500	-13	-20	*	-47.77



* Indicates the spurious emission was less than -70dBm 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.

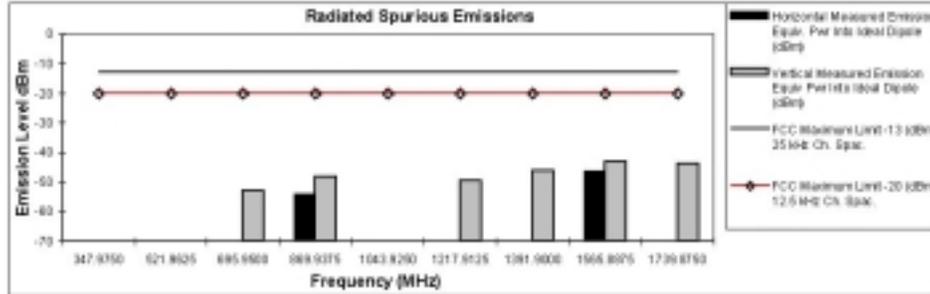
Motorola Plantation EMC Lab – Test Performed by:
FCC Registration: 91932 / Industry Canada: IC3679

June 19, 2002

Transmitter Radiated Spurious Emissions: XTS5000R_VHF

173.9875 MHz 6.6 Watts Channel Spacing 12.5kHz | S/N 20_Helical # 1

Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
347.9150	-13	-20	-76.19	-76.02
521.9625	-13	-20	*	*
695.9500	-13	-20	-73.62	-52.85
869.9375	-13	-20	-54.31	-48.19
1043.9250	-13	-20	*	*
1217.9125	-13	-20	*	-49.49
1391.9000	-13	-20	*	-46.34
1565.8875	-13	-20	-46.66	-43.73
1739.8750	-13	-20	*	-43.73



* Indicates the spurious emission was less than -70dBm 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:
FCC Registration: 91932 / Industry Canada: IC3679

June 19, 2002