

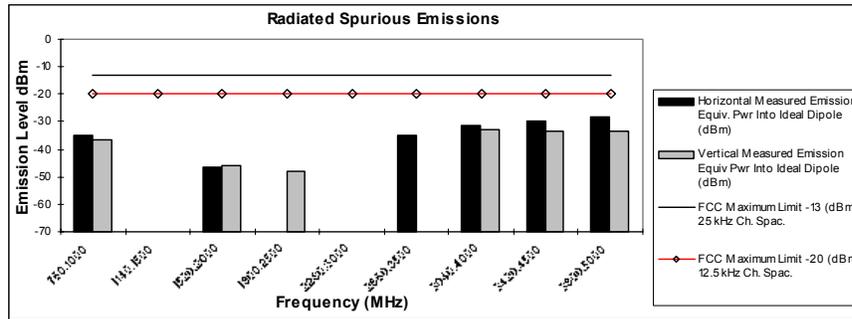
Submitted Measured Data –Class II Permissive Change

<u>MEASUREMENT</u>	<u>EXHIBIT</u>	<u>NUMBER OF PAGES</u>
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Transmitter Radiated Spurious Emissions: XTS5000 UHF R1 Type 1

380.05 MHz 5 Watts Channel Spacing 25kHz | S/N #144

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)
760.1000	-13	-20	-34.87	-36.80
1140.1500	-13	-20	*	*
1520.2000	-13	-20	-46.59	-45.88
1900.2500	-13	-20	*	-48.07
2280.3000	-13	-20	*	*
2660.3500	-13	-20	-35.00	*
3040.4000	-13	-20	-31.47	-32.94
3420.4500	-13	-20	-29.90	-33.47
3800.5000	-13	-20	-28.37	-33.27



* 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: Curt Mc Lennan
FCC Registration: 91932 / Industry Canada: IC3679

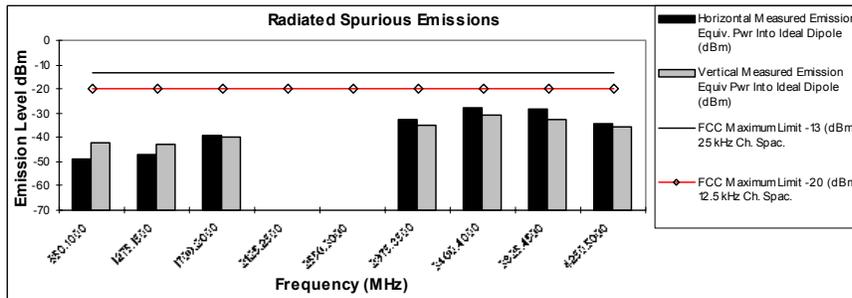
February 14, 2003

EXHIBIT 6F-1

Transmitter Radiated Spurious Emissions: XTS5000 UHF R1 Type 1

425.05 MHz 5 Watts Channel Spacing 25kHz | S/N #144

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)
850.1000	-13	-20	-48.61	-42.19
1275.1500	-13	-20	-47.34	-42.85
1700.2000	-13	-20	-39.27	-40.06
2125.2500	-13	-20	*	*
2550.3000	-13	-20	*	*
2975.3500	-13	-20	-32.32	-34.71
3400.4000	-13	-20	-28.01	-30.93
3825.4500	-13	-20	-28.40	-32.60
4250.5000	-13	-20	-34.66	-35.40



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

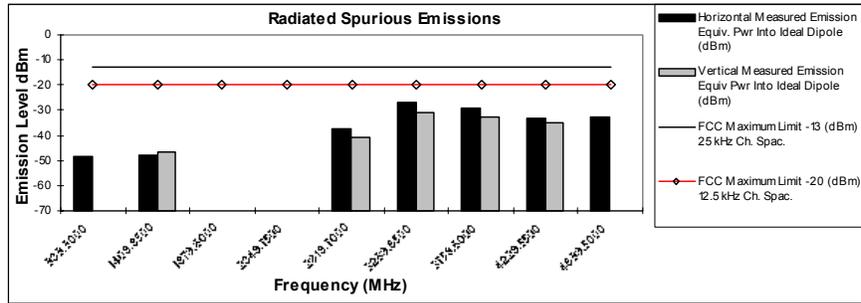
February 14, 2003

EXHIBIT 6F-2

Transmitter Radiated Spurious Emissions: XTS5000 UHF R1 Type 1

469.95 MHz 5 Watts Channel Spacing 25kHz | S/N #144

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)
939.9000	-13	-20	-48.66	*
1409.8500	-13	-20	-47.75	-46.52
1879.8000	-13	-20	*	*
2349.7500	-13	-20	*	*
2819.7000	-13	-20	-37.48	-40.64
3289.6500	-13	-20	-26.74	-31.00
3759.6000	-13	-20	-29.08	-32.68
4229.5500	-13	-20	-33.42	-34.88
4699.5000	-13	-20	-32.57	*



* 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: Curt Mc Lennan
 FCC Registration: 91932 / Industry Canada: IC3679

February 14, 2003

EXHIBIT 6F-3

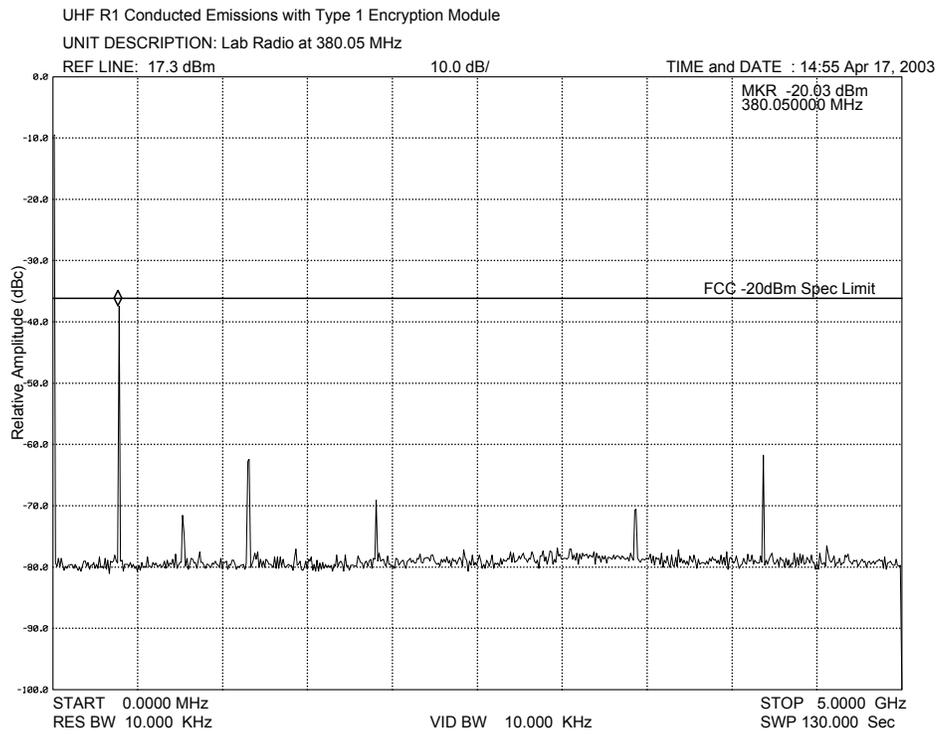


EXHIBIT 6G-1

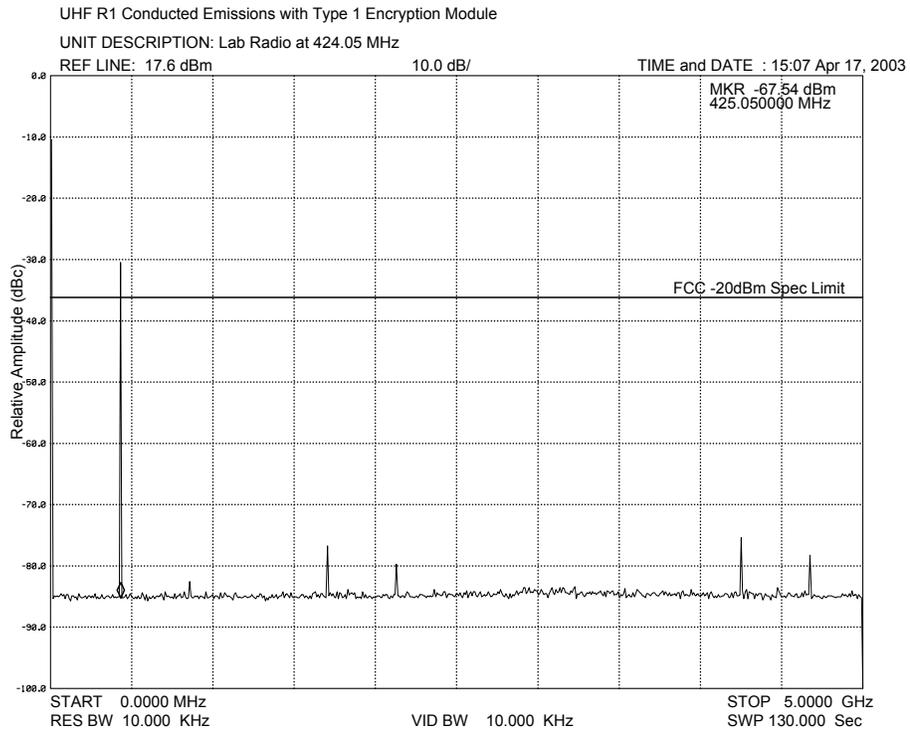


EXHIBIT 6G-2

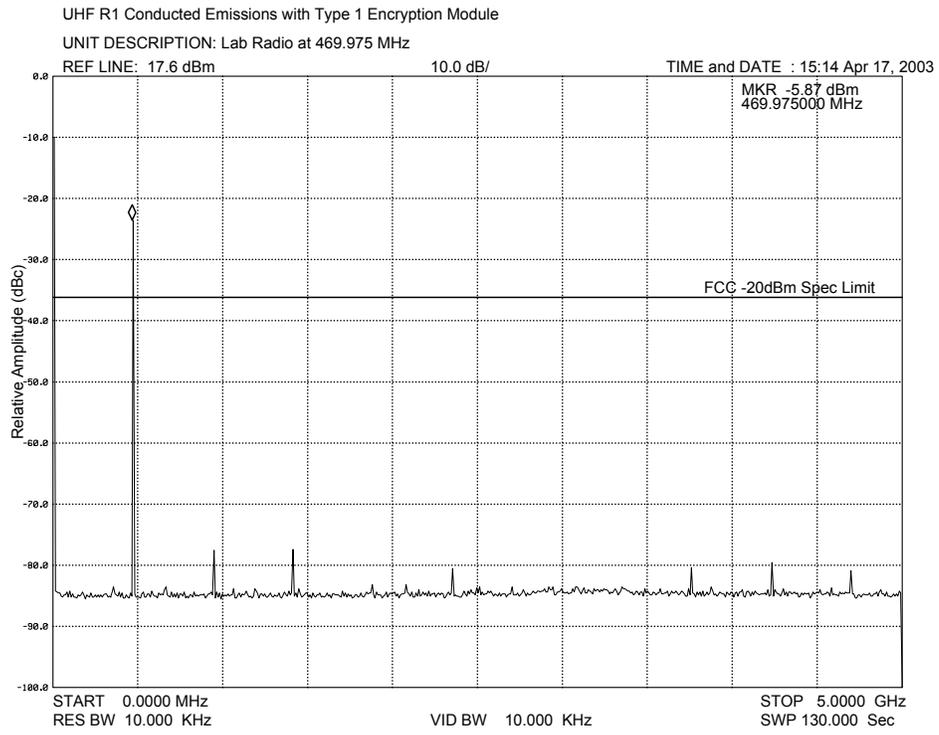


EXHIBIT 6G-3