Submitted Measured Data

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EXHIBIT 6

RF Power Output Data

The RF power output was measured with the indicated voltage applied to and current into the final RF amplifying device.

469.0125 MHz

Measured RF output	5.0 Watts
Nominal DC voltage	7.5 Volts
Nominal DC Current	1.56 Amps
Primary Supply Voltage	7.5 Volts
Measured RF output	2.0 Watts
Nominal DC voltage	7.5 Volts
Nominal DC Current	0.75 Amps
Primary Supply Voltage	7.5 Volts

EXHIBIT 6A

Motorola Inc.
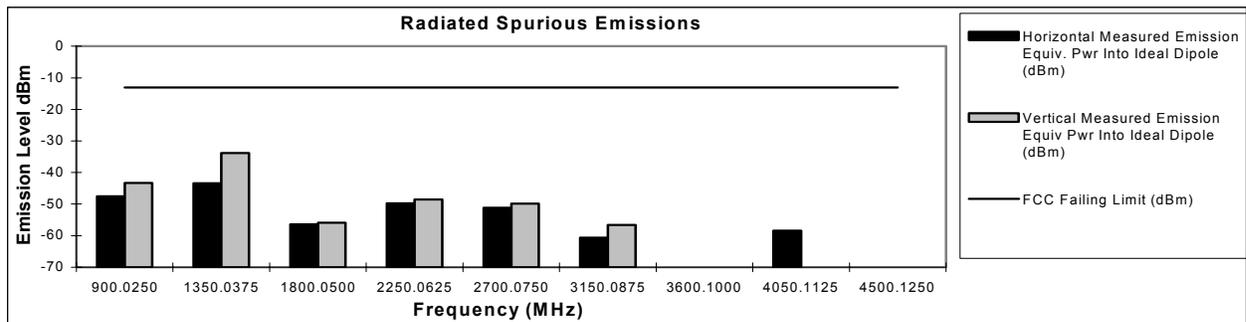
Transmit Radiated Spurious Emissions: SSE 5000
Tx Power: 5 Watts

450.0125 MHz   **Channel Spacing 25kHz | S/N 1**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0250	-13	-47.52	-43.32
1350.0375	-13	-43.36	-33.81
1800.0500	-13	-56.45	-55.93
2250.0625	-13	-49.70	-48.50
2700.0750	-13	-51.14	-49.84
3150.0875	-13	-60.63	-56.64
3600.1000	-13	*	*
4050.1125	-13	-58.45	*
4500.1250	-13	*	*

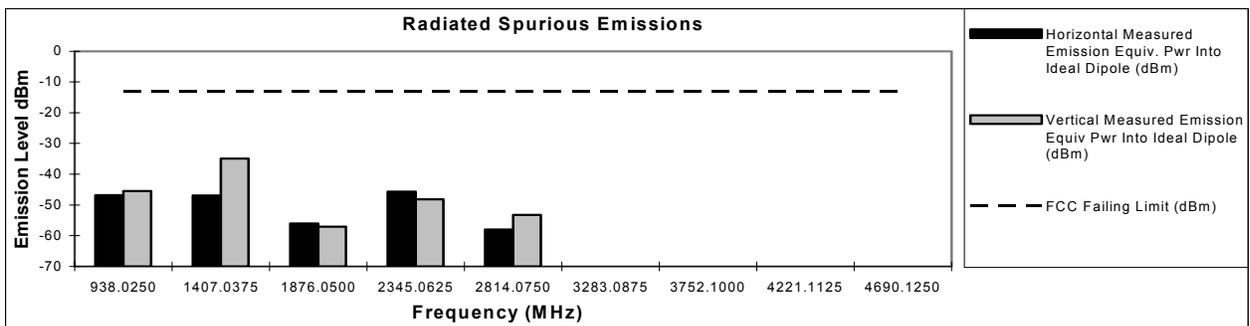**Transmit Radiated Spurious Emissions: SSE 5000**
Tx Power: 5 Watts

469.0125 MHz   **Channel Spacing 25kHz | S/N 1**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
938.0250	-13	-46.82	-45.46
1407.0375	-13	-46.95	-34.89
1876.0500	-13	-56.00	-57.03
2345.0625	-13	-45.70	-48.10
2814.0750	-13	-57.96	-53.18
3283.0875	-13	*	*
3752.1000	-13	*	*
4221.1125	-13	*	*
4690.1250	-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.

Motorola Plantation EMC Lab – Test Performed by: Frank Baader   **August 15, 2004**

Motorola Inc.
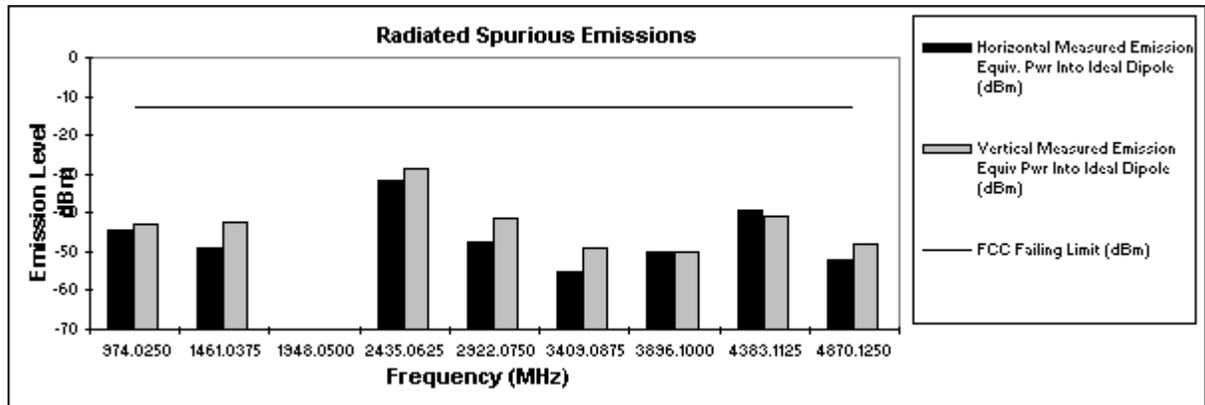
Transmit Radiated Spurious Emissions: SSE 5000

Tx Power: 5 Watts

487.0125 MHz   **Channel Spacing 25kHz | S/N 1**

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
974.0250	-13	-44.55	-42.98
1461.0375	-13	-49.20	-42.45
1948.0500	-13	*	*
2435.0625	-13	-31.43	-28.56
2922.0750	-13	-47.57	-41.24
3409.0875	-13	-55.41	-49.06
3896.1000	-13	-50.27	-50.16
4383.1125	-13	-39.34	-41.07
4870.1250	-13	-51.87	-48.04

 * 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: Frank Baader   **August 15, 2004**
FCC Registration: 91932 / Industry Canada: IC3679

EXHIBIT 6B

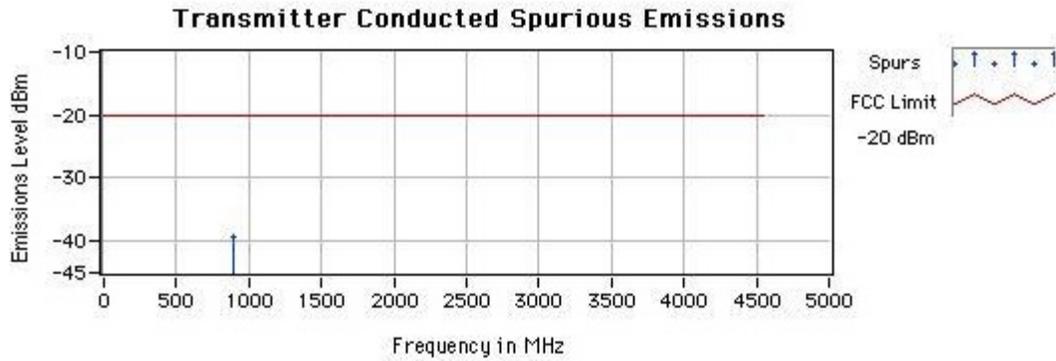## Transmitter Conducted Spurious Emissions
FREQ: 450.01250 MHz
Power 5W
Channel Spacing: 12.50 kHz

Spurious Frequency	FCC Limit	Measured Value (dBm)
898.30000	-20.0	-39.4

Transmitter Conducted Spurious Emissions

All Transmitter Spurious Emissions tested to the 10th Harmonic

Motorola Plantation ATE Lab

Tuesday, 17th August 2004
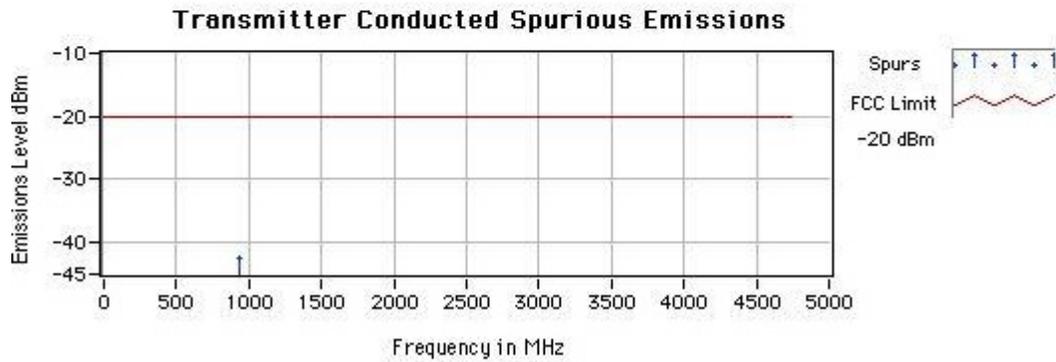
Test Performed By : **George Sirokie**

Transmitter Conducted Spurious Emissions
FREQ: 469.01250 MHz
Power 5W
Channel Spacing: 12.50 kHz

Spurious Frequency	FCC Limit	Measured Value (dBm)
935.50000	-20.0	-42.6

Transmitter Conducted Spurious Emissions

All Transmitter Spurious Emissions tested to the 10th Harmonic

Motorola Plantation ATE Lab

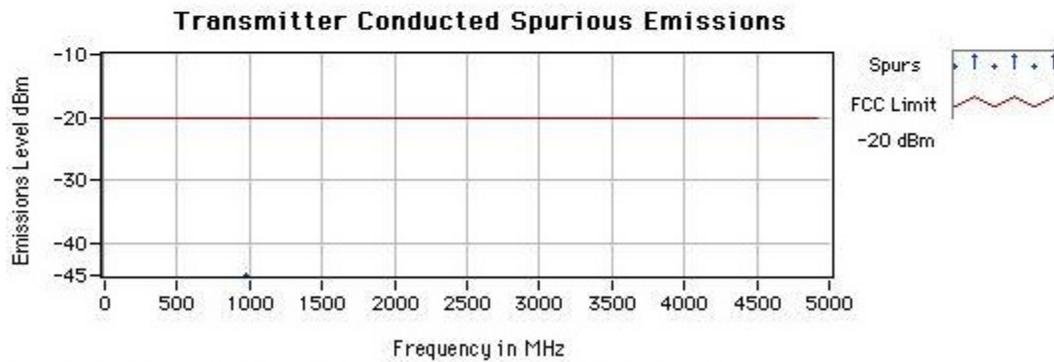**Tuesday, 17th August 2004**

Test Performed By : **George Sirokie**

Transmitter Conducted Spurious Emissions
FREQ: 487.01250 MHz
Power 5W
Channel Spacing: 12.50 kHz

Spurious Frequency	FCC Limit	Measured Value (dBm)
971.00000	-20.0	-45.1

Transmitter Conducted Spurious Emissions

All Transmitter Spurious Emissions tested to the 10th Harmonic
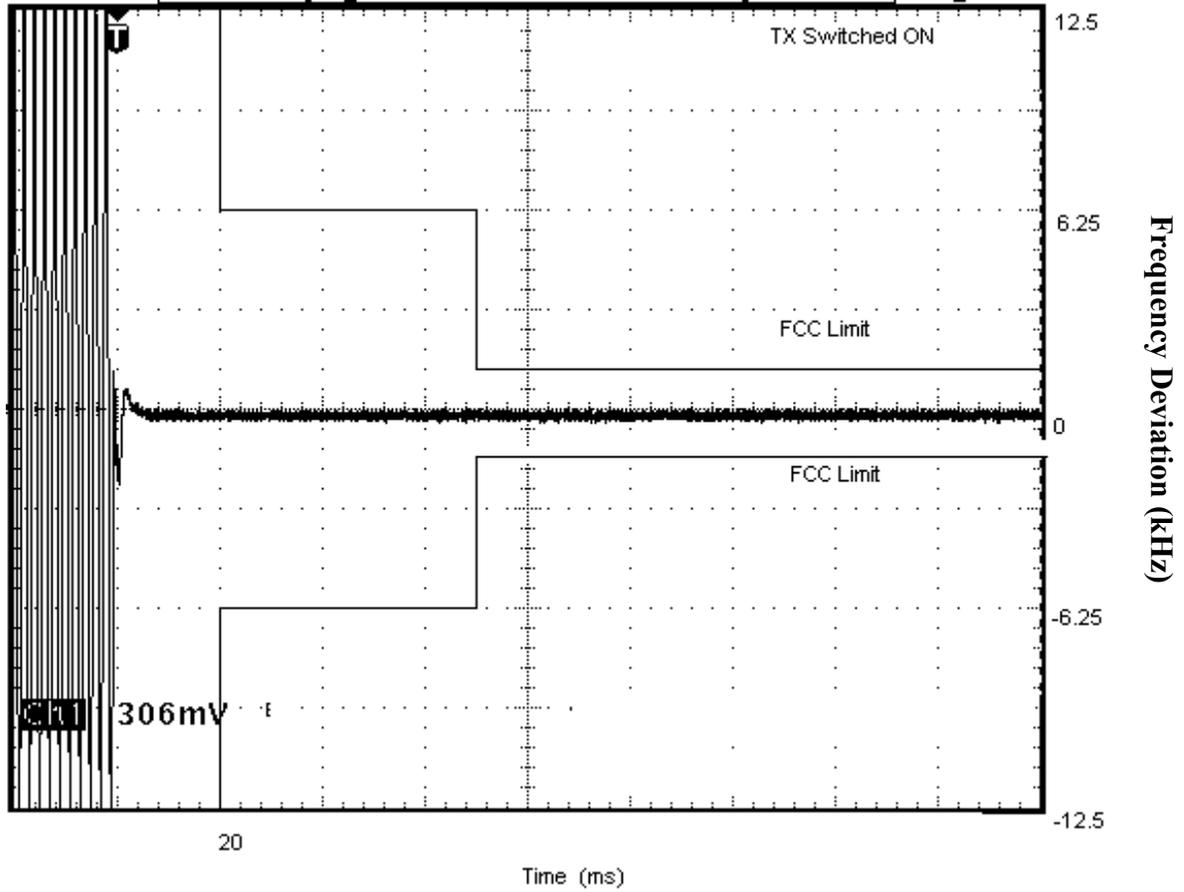
Motorola Plantation ATE Lab   Tuesday, 17th August 2004
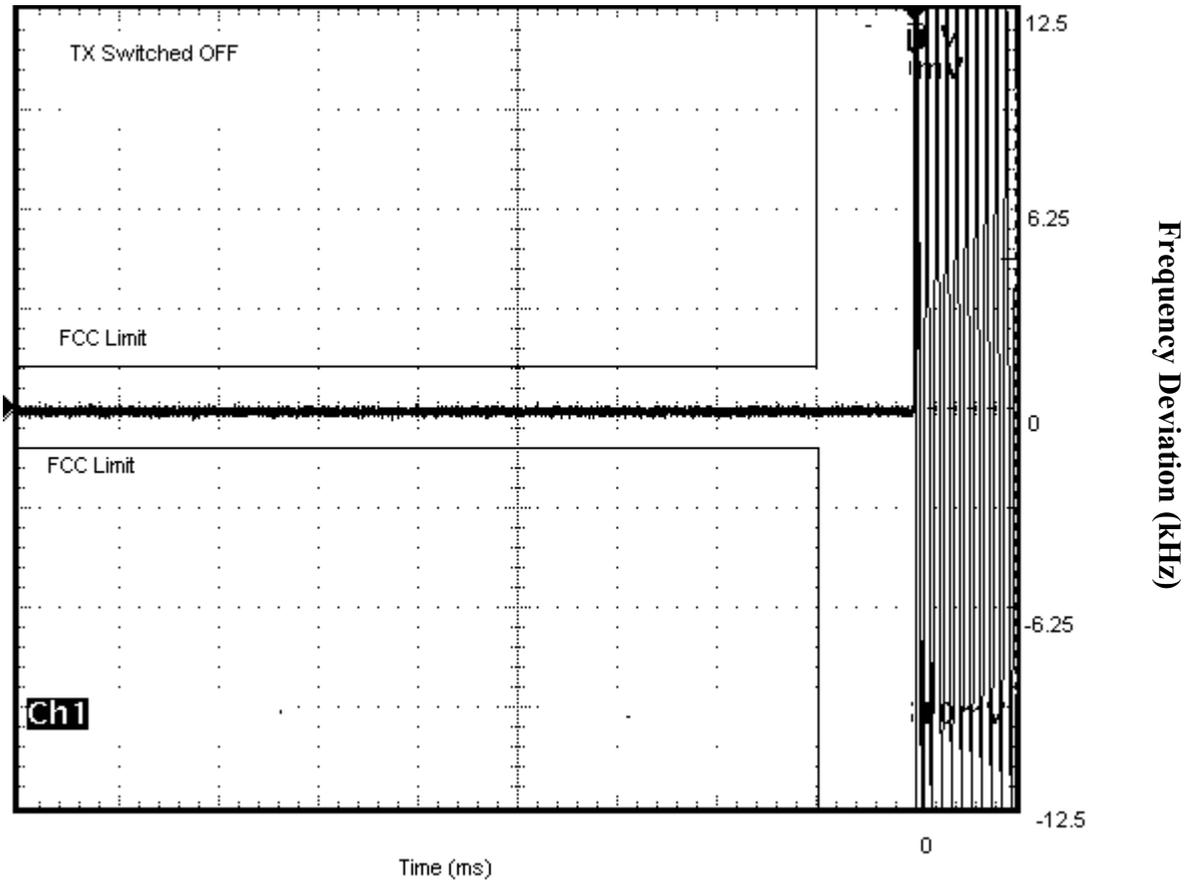
Test Performed By :   **George Sirokie**

EXHIBIT 6C

Transmitter Transient Frequency Behavior

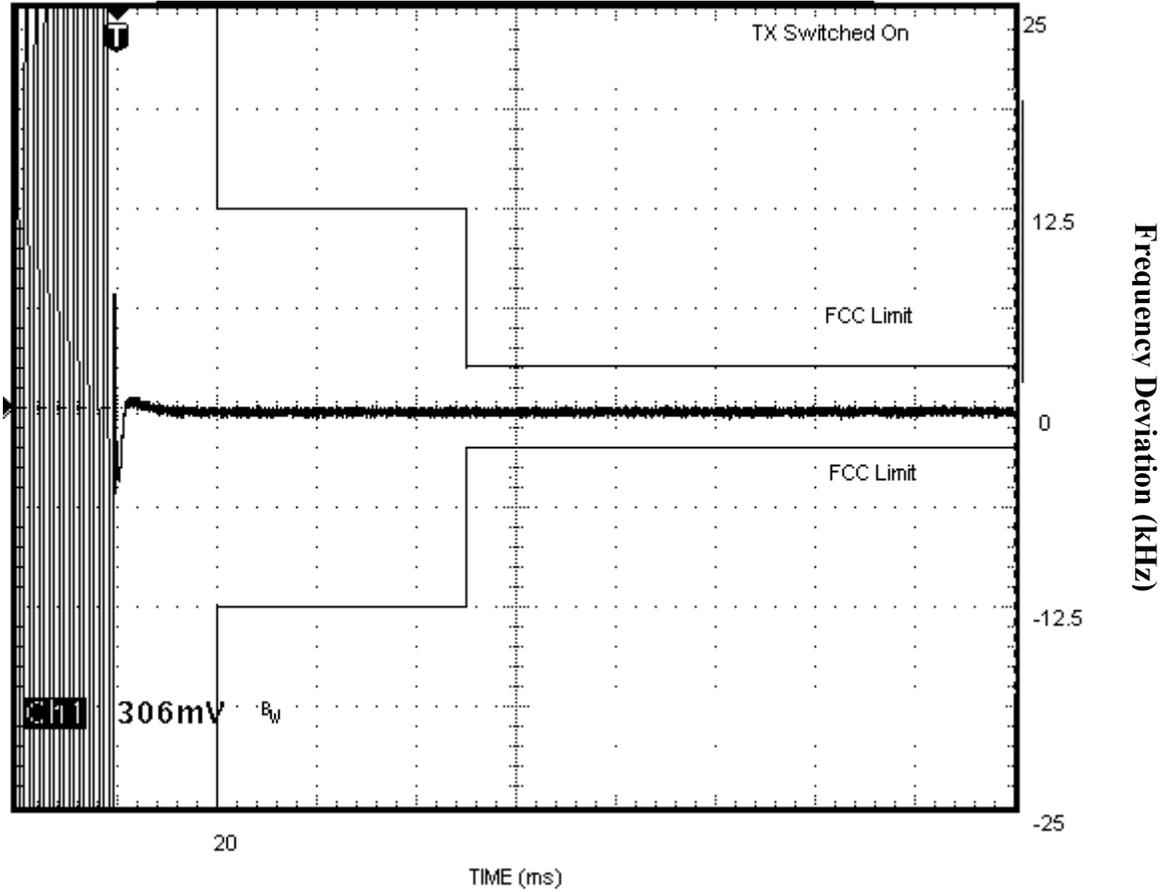**Frequency = 469.0125 MHz, Channel Spacing = 12.5 kHz, TX ON**

Transmitter Transient Frequency Behavior

Frequency = 469.0125 MHz, Channel Spacing = 12.5 kHz, TX OFF

Transmitter Transient Frequency Behavior

Frequency = 469.0125 MHz, Channel Spacing = 25 kHz, TX ON

Transmitter Transient Frequency Behavior

Frequency = 469.0125 MHz, Channel Spacing = 25 kHz, TX OFF

Frequency Deviation (kHz)

Time (ms)

EXHIBIT 6D