

Submitted Measured Data

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RF Power Output Data

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

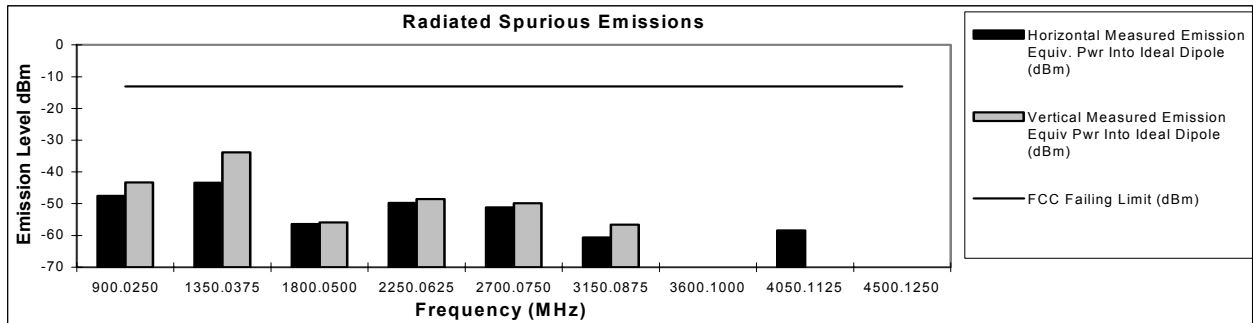
469.0125 MHz

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

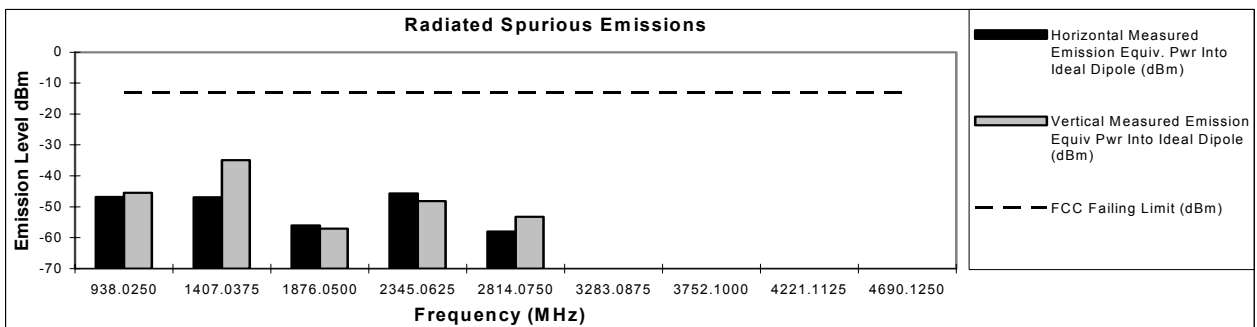
Motorola Inc.

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.

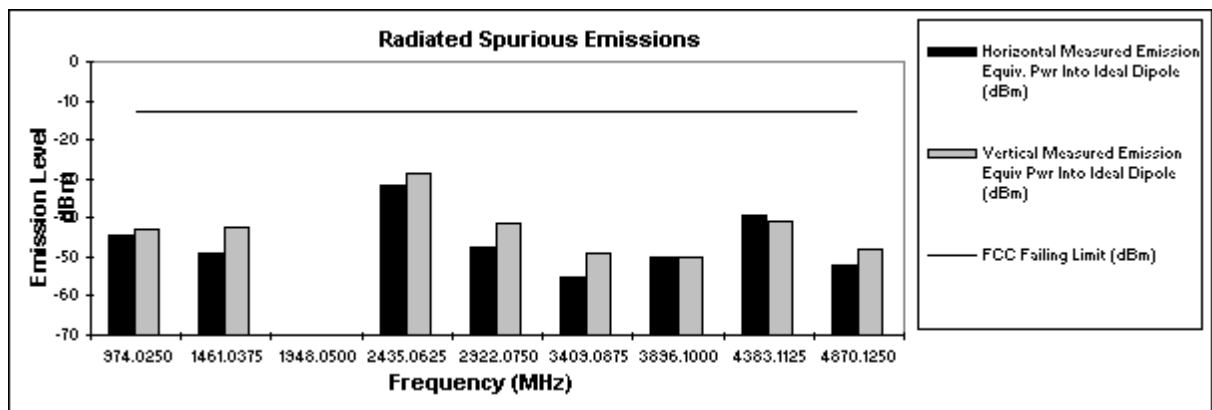
Transmit Radiated Spurious Emissions: **SSE 5000**

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.

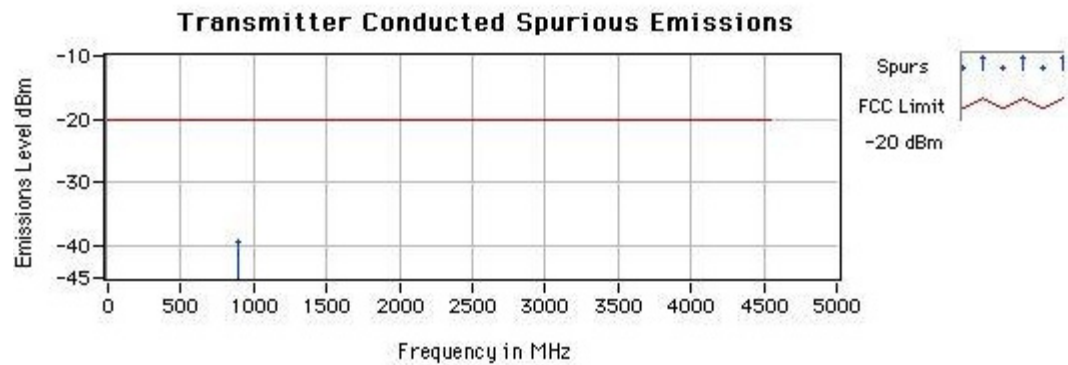
Motorola Plantation EMC Lab – Test Performed by: Frank Baader
FCC Registration: 91932 / Industry Canada: IC3679

August 15, 2004

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

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

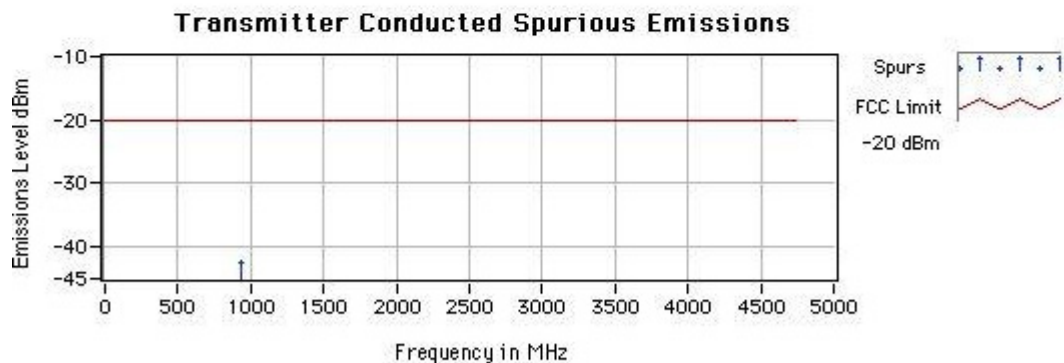
Transmitter Conducted Spurious Emissions

FREQ: 469.01250 MHz

Power 5W

Channel Spacing: 12.50 kHz

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



All Transmitter Spurious Emissions tested to the 10th Harmonic

Motorola Plantation ATE Lab

Tuesday, 17th August 2004

Test Performed By : George Sirokie

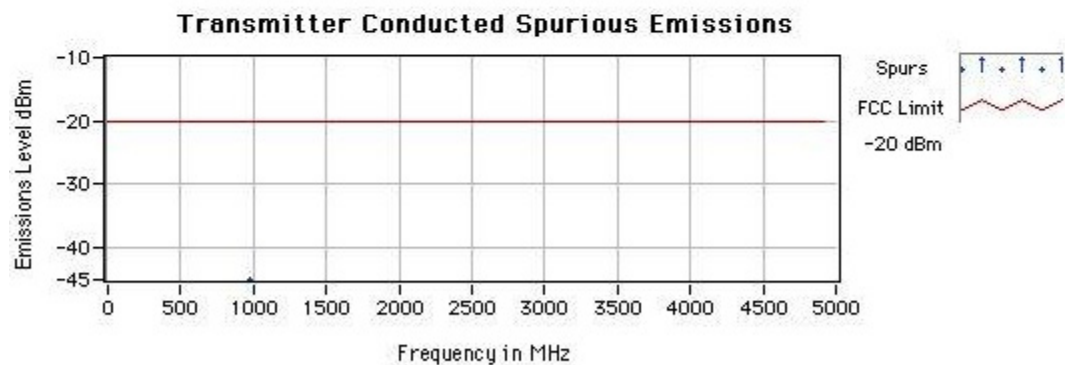
Transmitter Conducted Spurious Emissions

FREQ: 487.01250 MHz

Power 5W

Channel Spacing: 12.50 kHz

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



All Transmitter Spurious Emissions tested to the 10th Harmonic

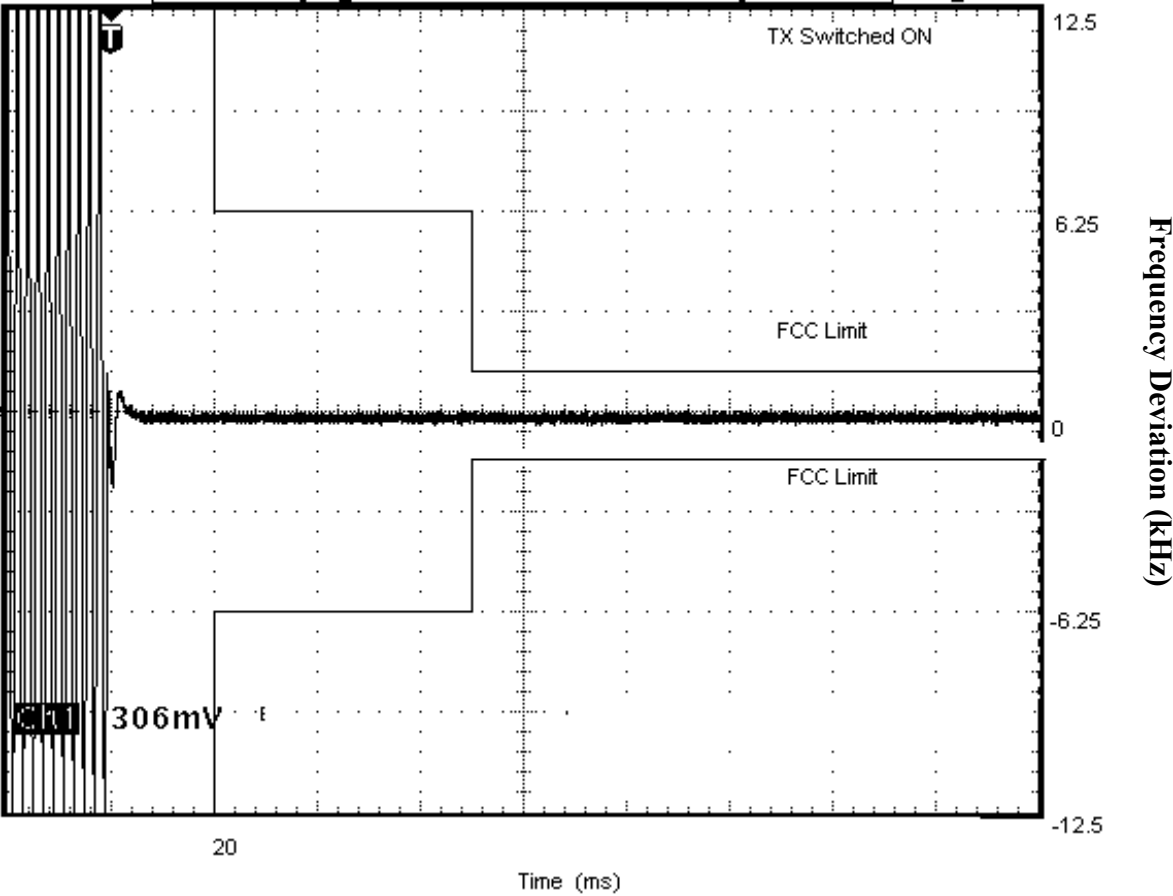
Motorola Plantation ATE Lab

Tuesday, 17th August 2004

Test Performed By: George Sirokie

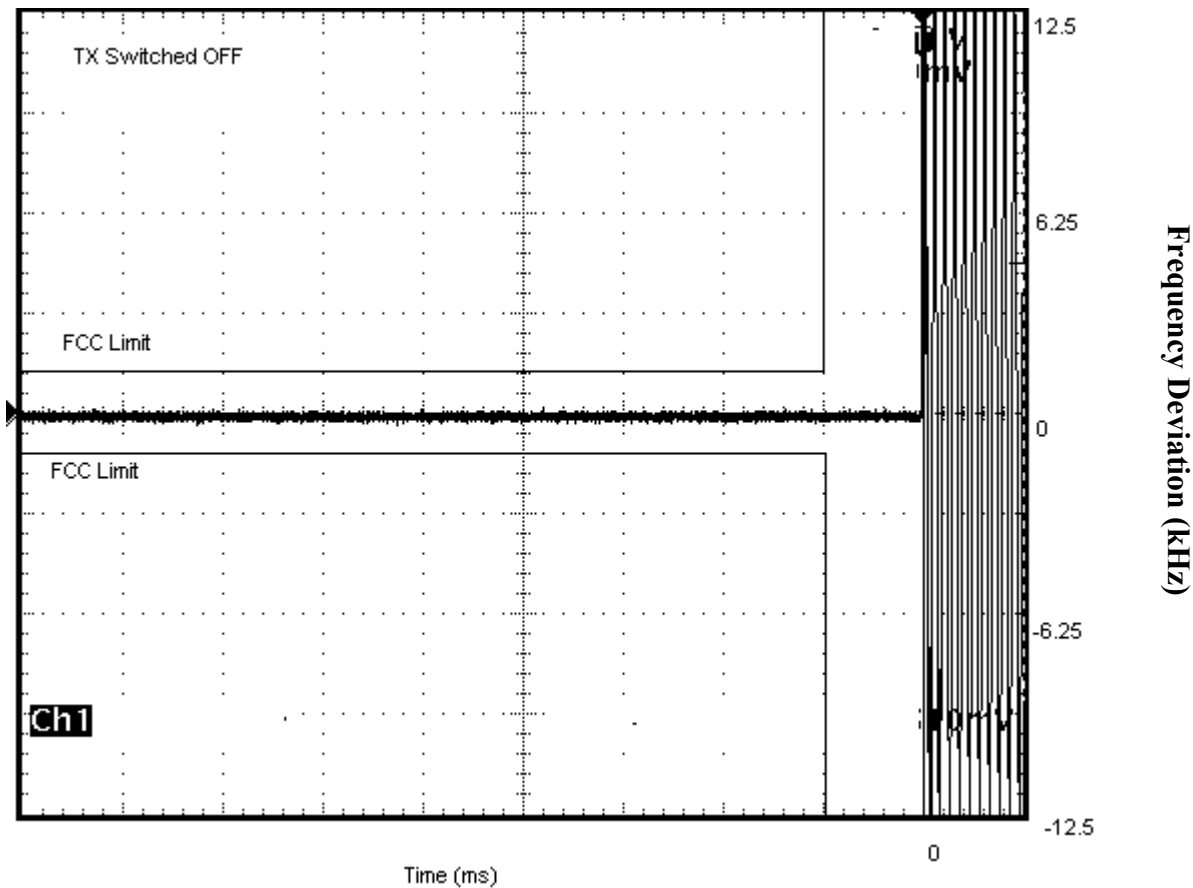
Transmitter Transient Frequency Behavior

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



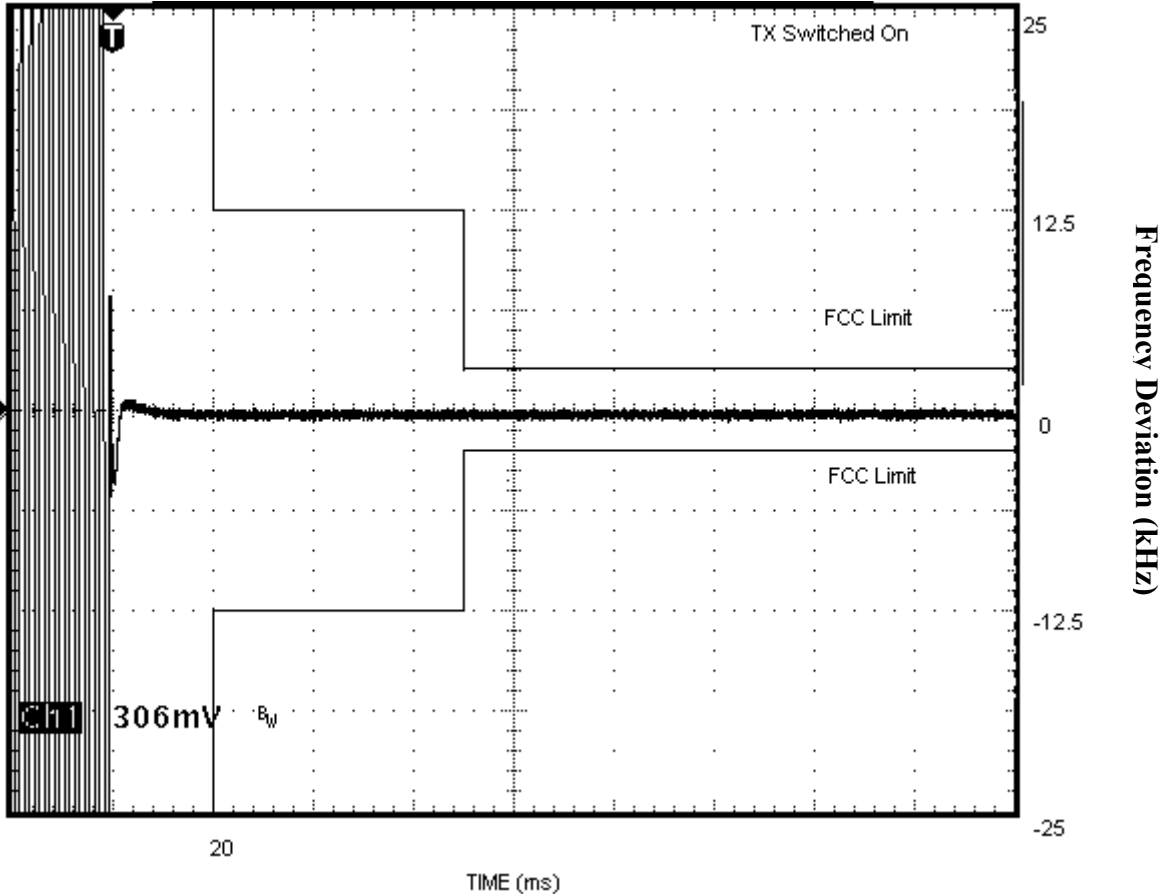
Transmitter Transient Frequency Behavior

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

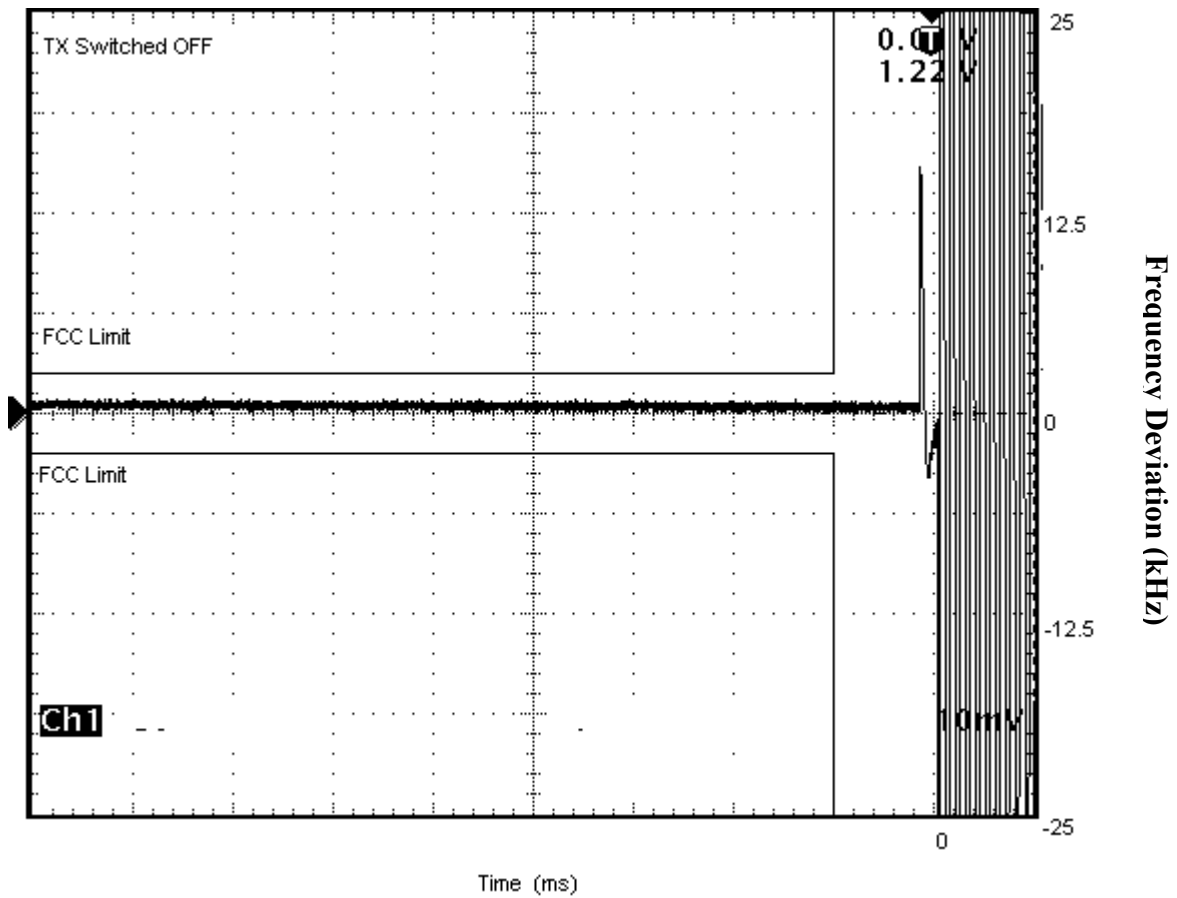


EXHIBIT 6D