

EXHIBIT 6

INDEX OF SUBMITTED MEASURED DATA

This exhibit contains the measured data for this equipment as follows:

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- 6B-2 –153.0125MHz, 25kHz Channel Spacing (Not for FCC review)
- 6B-3 –157.7700MHz, 25kHz Channel Spacing (Part22)

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- for FCC review)
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- 6F-3 – 138.0125MHz, 25kHz Channel Spacing, 3.3W (Not for FCC review) and 153.0125MHz, 25kHz Channel Spacing, 3.3W (Not for FCC review)
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- 6I-4 – 153.0125MHz, 25kHz Channel Spacing – Transmitter Off (Not for FCC review)

**** Please note that the above data were taken following the procedures and limits outlined in TIA 603-D and RSS 119 during the month of September 2014. See Table 2 in Ex07_test procedures**

Radio model tested: AAH88JCP9JA2AN

Important Note: The data in this test report meets or exceeds the technical requirements of FCC Rule Parts 22, 90 and RSS 119.

EXHIBIT 6A
RF Conducted Power Output Data

Frequency = 138.0125 MHz (Not for FCC review)

Output RF power	1.01 Watts
DC Voltage	3.70 Volts
DC Current	1.35 Amps
Output RF power	3.30 Watts
DC Voltage	3.70 Volts
DC Current	2.22 Amps

Frequency = 153.0125 MHz:

Output RF power	1.03 Watts
DC Voltage	3.70 Volts
DC Current	1.25 Amps
Output RF power	3.30 Watts
DC Voltage	3.70 Volts
DC Current	2.16 Amps

Frequency = 157.7700 MHz (Part 22):

Output RF power	1.02 Watts
DC Voltage	3.70 Volts
DC Current	1.22 Amps
Output RF power	3.30 Watts
DC Voltage	3.70 Volts
DC Current	2.22 Amps

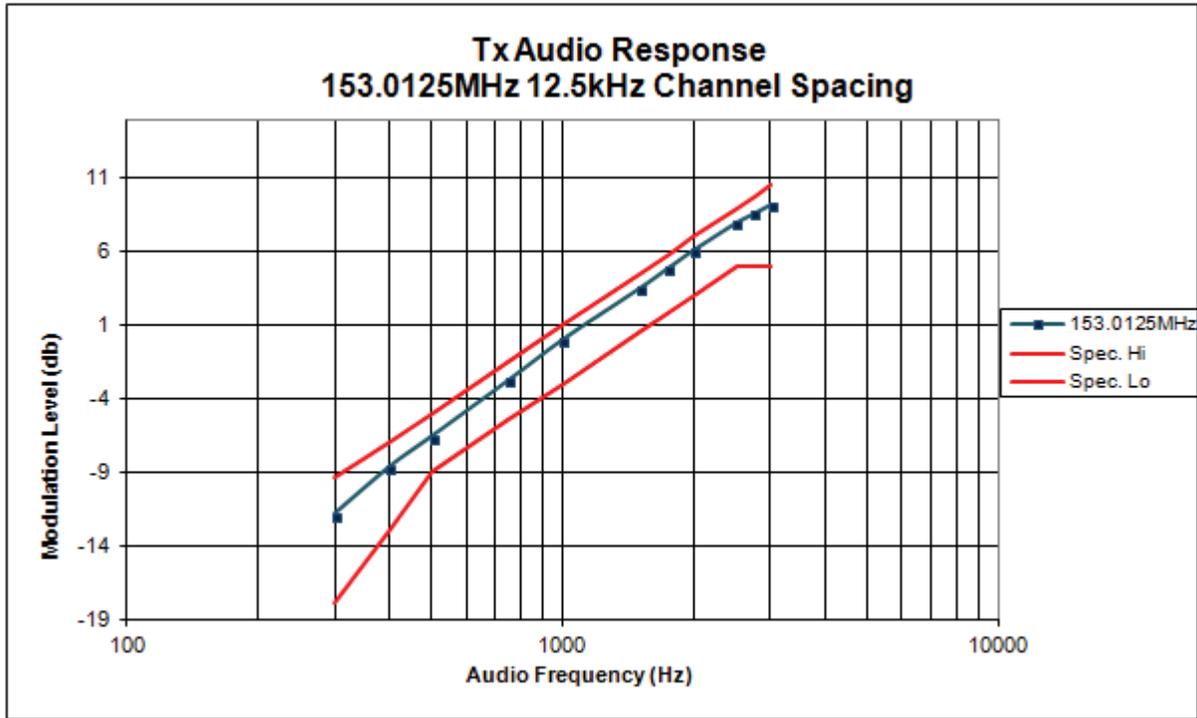
Frequency = 162.0125 MHz:

Output RF power	1.00 Watts
DC Voltage	3.70 Volts
DC Current	1.19 Amps
Output RF power	3.29 Watts
DC Voltage	3.70 Volts
DC Current	2.33 Amps

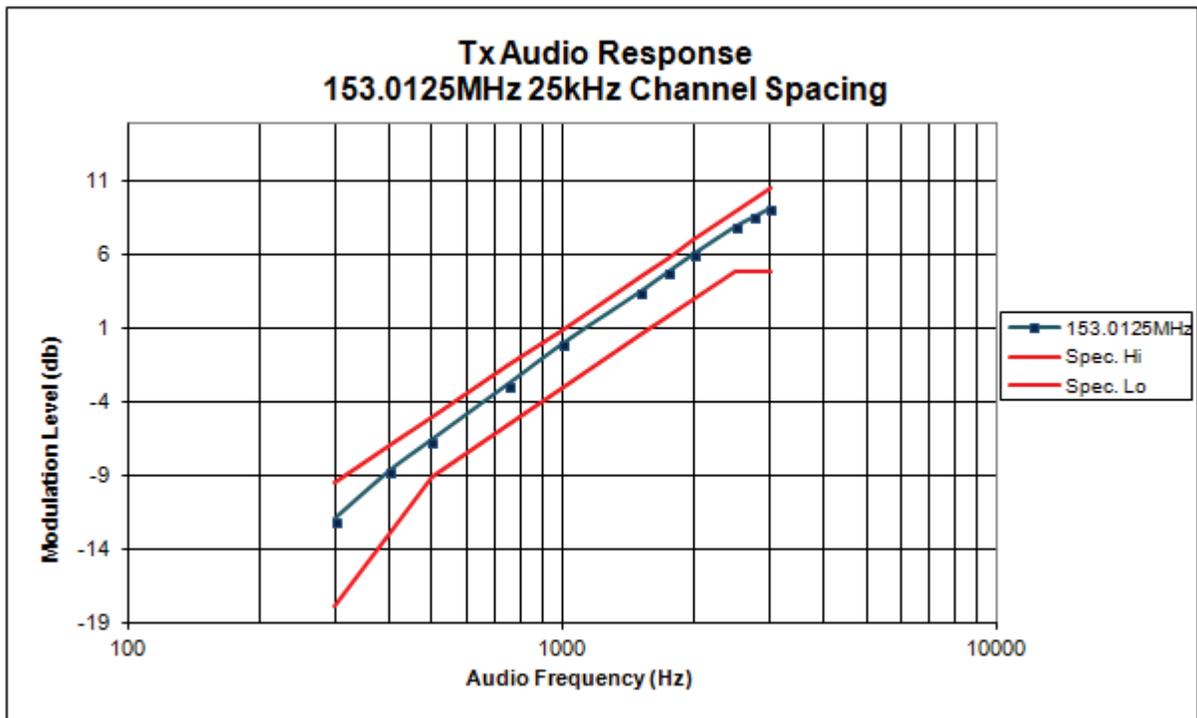
Frequency = 173.0125 MHz:

Output RF power	1.02 Watts
DC Voltage	3.70 Volts
DC Current	1.21 Amps
Output RF power	3.30 Watts
DC Voltage	3.70 Volts
DC Current	2.28 Amps

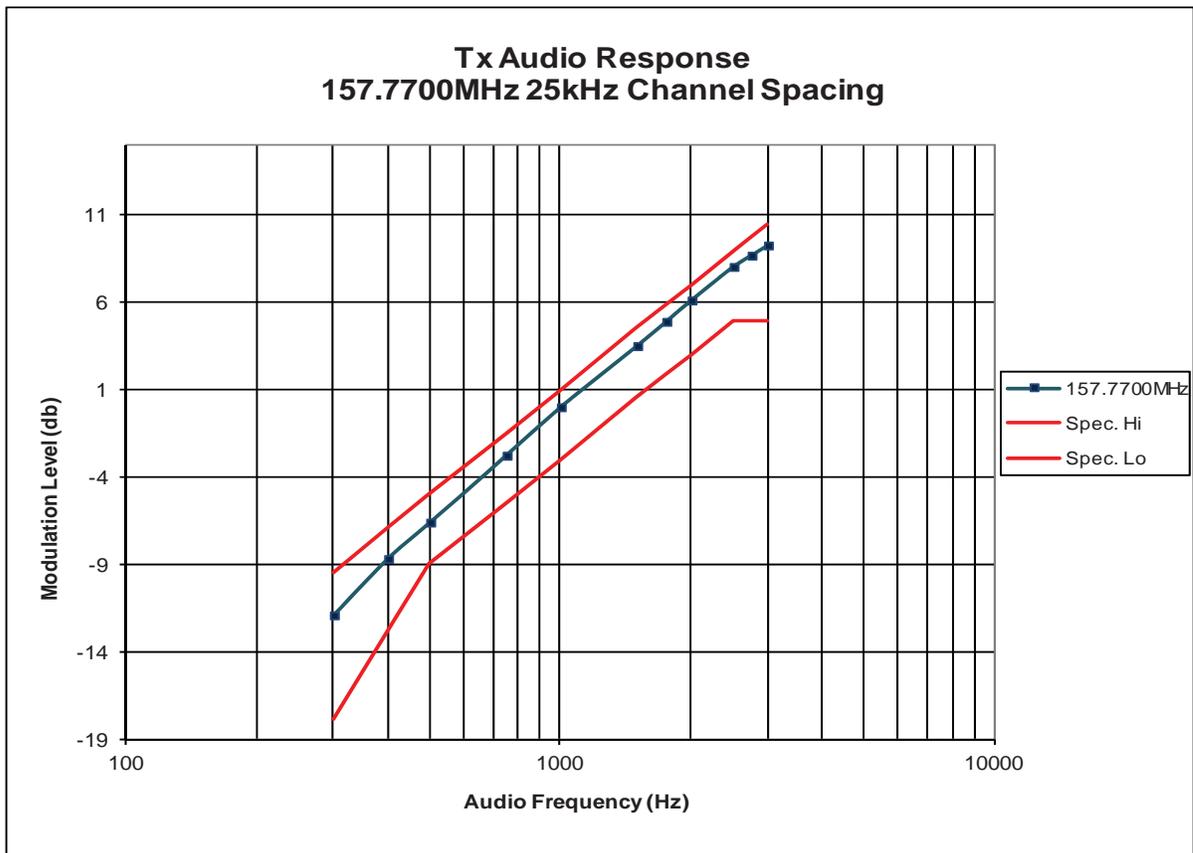
EXHIBIT 6B
Audio Frequency Response



6B-1 -153.0125MHz, 12.5kHz Channel Spacing

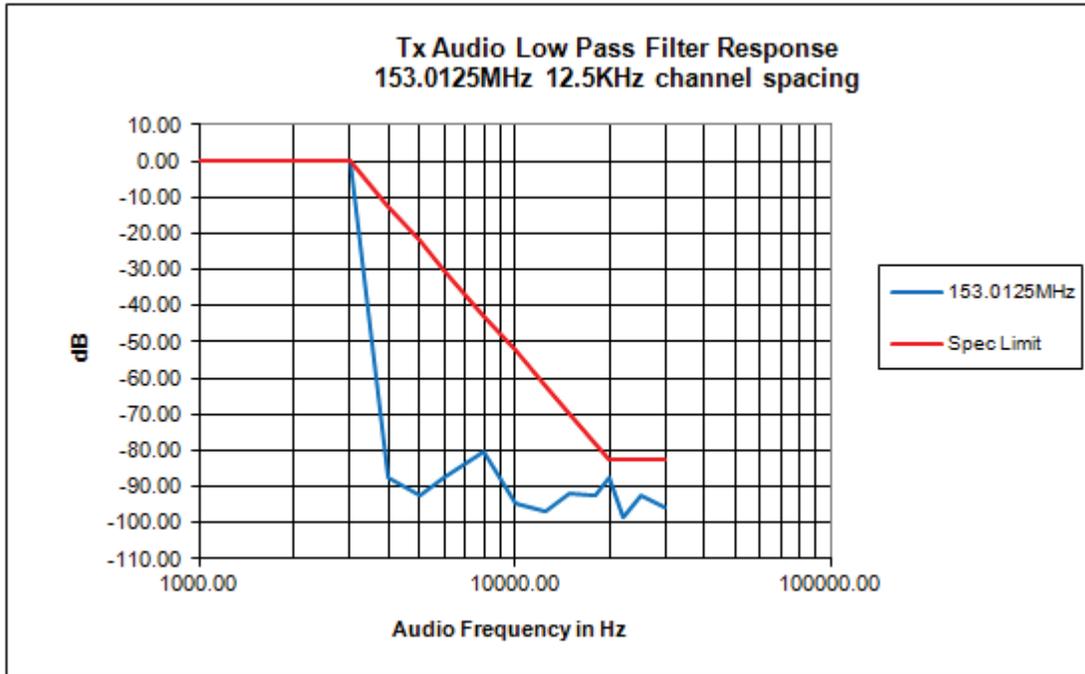


6B-2 -153.0125MHz, 25kHz Channel Spacing (Not for FCC review)

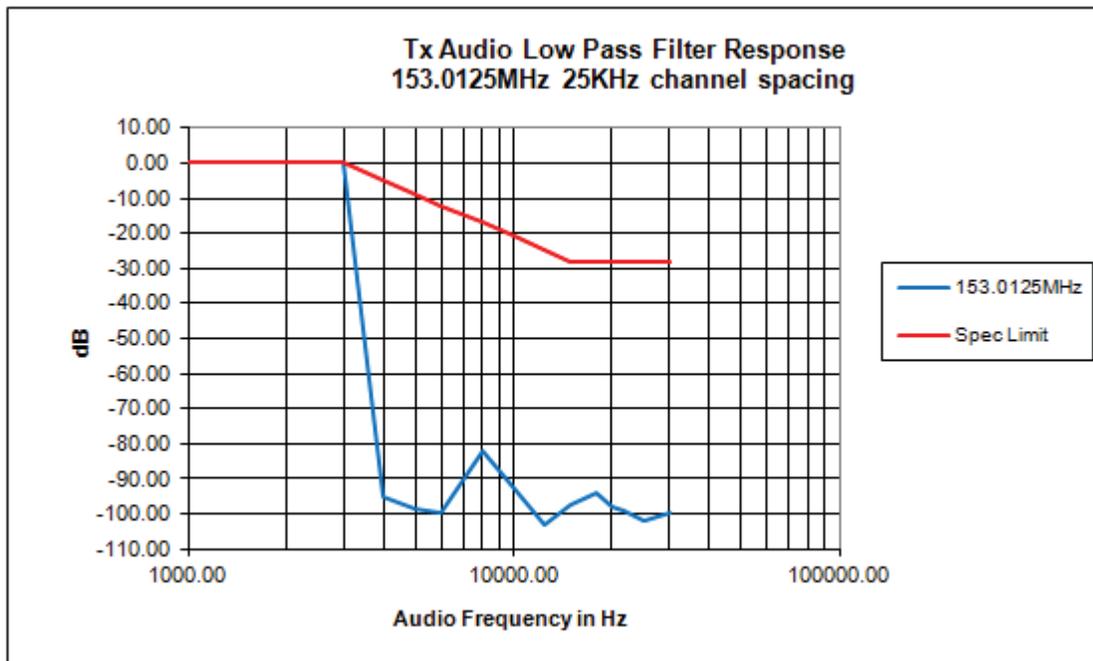


6B-3 -157.7700MHz, 25kHz Channel Spacing (Part22)

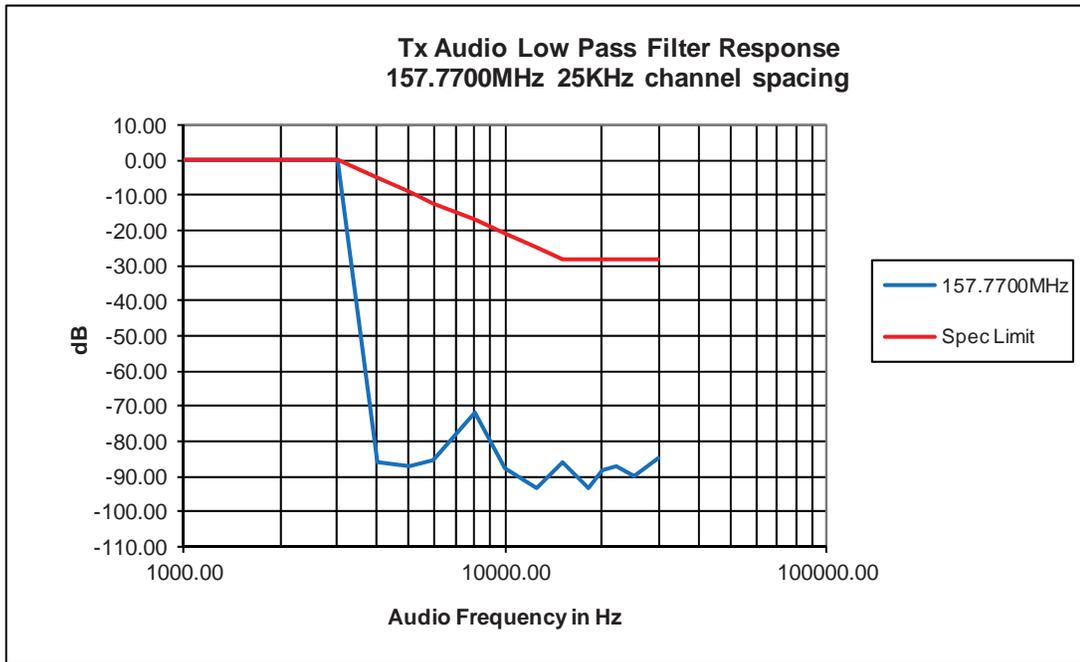
EXHIBIT 6C
Audio Low Pass Filter Response



6C-1 –153.0125MHz, 12.5kHz Channel Spacing

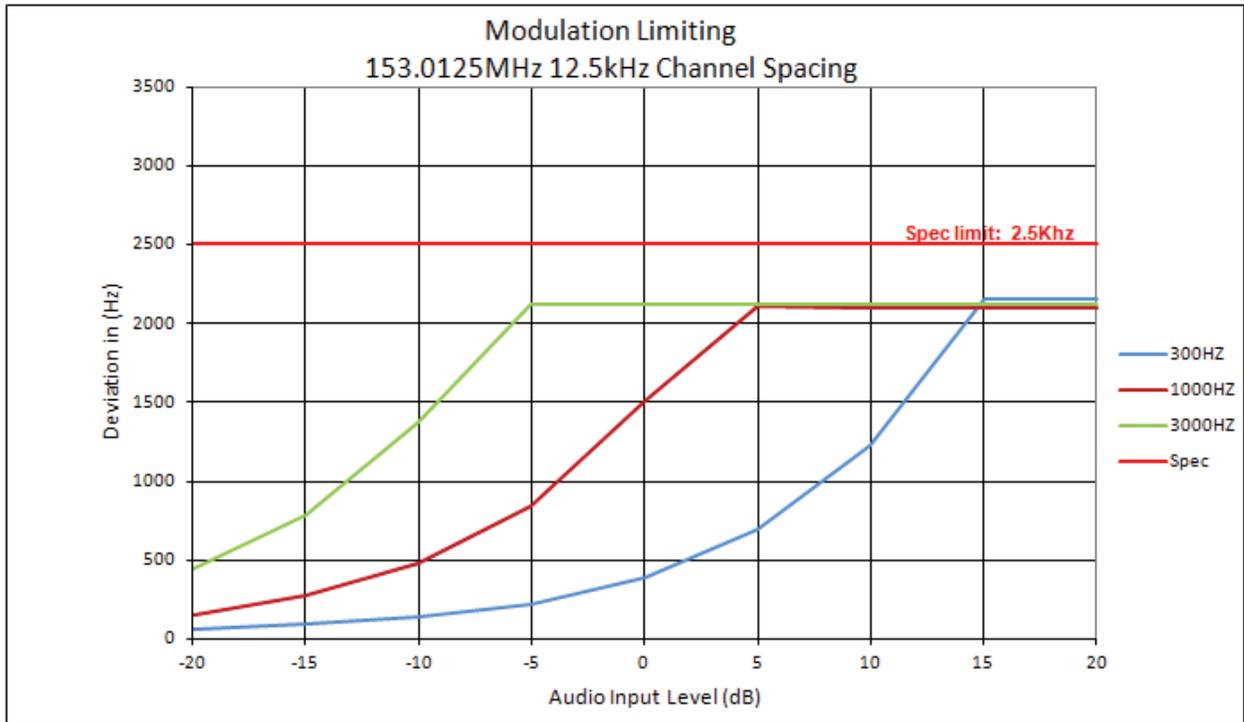


6C-2 –153.0125MHz, 25kHz Channel Spacing (Not for FCC review)

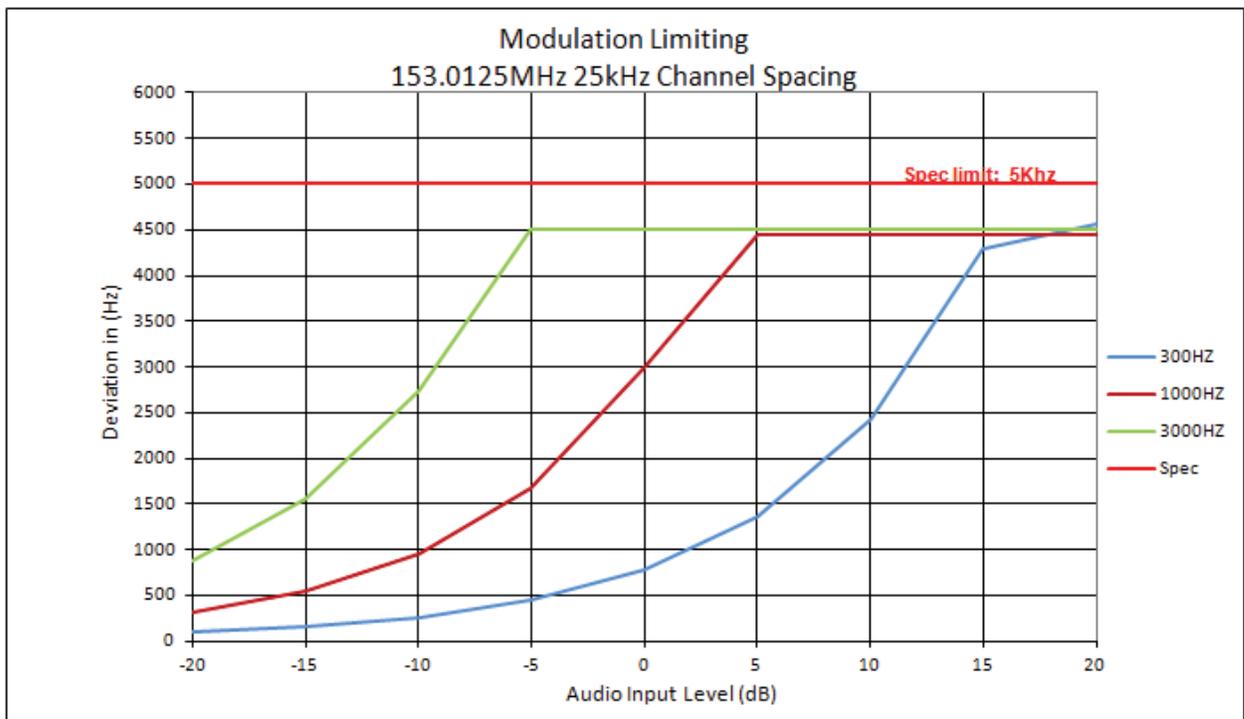


6C-3 -157.7700MHz, 25kHz Channel Spacing (Part22)

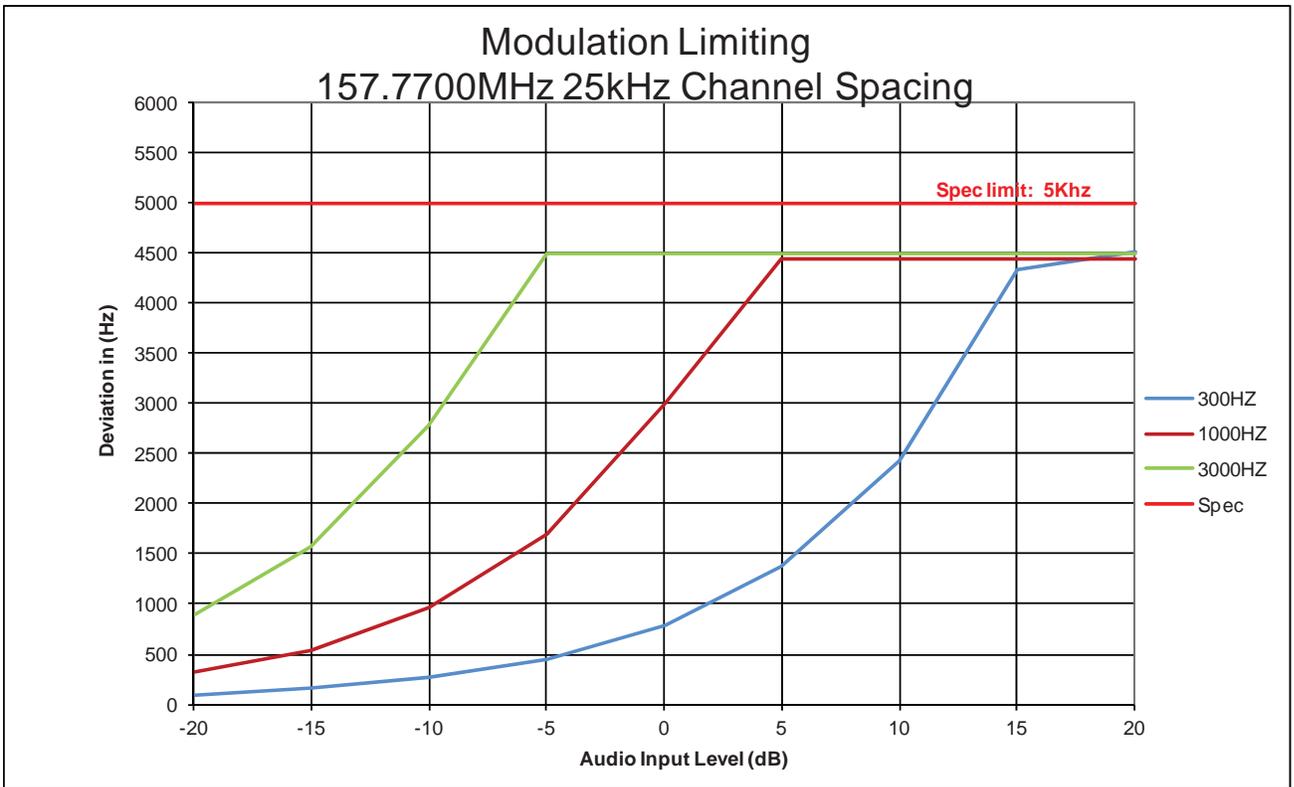
EXHIBIT 6D
Modulation Limiting



6D-1 -153.0125MHz, 12.5kHz Channel Spacing



6D-2 -153.0125MHz, 25kHz Channel Spacing (Not for FCC review)



6D-3 -157.7700MHz, 25kHz Channel Spacing (Part22)

EXHIBIT 6E

BANDWIDTH CALCULATIONS:

Carson’s Rule for FM modulation is utilized to compute the bandwidth shown in the FCC emission designator. Carson’s Rule is: $BW = 2 * (M + D)$ where: BW = Bandwidth
M= Maximum modulating frequency
D = Deviation

Standard Audio Modulation (25 kHz Channelization, Analog Voice) (Not for FCC Review)

Per CFR Title 47, Part 2, Section 2.201, the Carson’s Rule calculation for necessary bandwidth, $BW = 2M + 2DK$, where M = maximum modulating frequency in Hz, D = peak deviation in Hz, and K=1, is as follows:

In this case the maximum modulating frequency is 3.0 kHz with a 5.0 kHz deviation.

$BW = 2(M+D) = 2*(3.0kHz + 5.0kHz) = 16kHz$ (**16K0** designator)

Per CFR Title 47, Part 2, Section 2.201:

- Frequency Modulation **F**
- A single channel containing analogue information **3**
- Telephony (including sound broadcasting) **E**

The complete emissions designator for this transmitter is **16K0F3E**.

Standard Audio Modulation (12.5kHz Channelization, Analog Voice)

Per CFR Title 47, Part 2, Section 2.201, the Carson’s Rule calculation for necessary bandwidth, $BW = 2M + 2DK$, where M = maximum modulating frequency in Hz, D = peak deviation in Hz, and K=1, is as follows:

In this case the maximum modulating frequency is 3.0kHz with a 2.5kHz deviation.

$BW = 2(M+D) = 2*(3.0kHz + 2.5kHz) = 11kHz$ (**11K0** designator)

Per CFR Title 47, Part 2, Section 2.201:

- Frequency Modulation **F**
- A single channel containing analogue information **3**
- Telephony (including sound broadcasting)..... **E**

The complete emissions designator for this transmitter is **11K0F3E**.

4 Level FSK Digital Modulation Techniques

The modulation sends 4800 symbols/sec with each symbol conveying 2 bits of information for a data rate of 9600 bps in a 12.5 kHz channel, which is equivalent to 4800 bps per 6.25kHz. The maximum deviation D , of the symbol is defined as:

$D = 3h / 2T$

where:

- h is the deviation index defined for the modulation
- T is the symbol time (1/4800) in seconds

The deviation index, h , is 0.27. This yields a symbol deviation of 1.944 kHz at the symbol center. The mapping between symbols and bits is shown below:

Information Bits		Symbol	4FSK Deviation
Bit 1	Bit 0		
0	1	+3	+1.944kHz
0	0	+1	+0.648kHz
1	0	-1	-0.648kHz
1	1	-3	-1.944kHz

A Square Root Raised Cosine Filter is implemented for the modulation low pass filter. The input to the modulation low pass filter consists of a series of impulses separated in time by 208.33 microseconds (1/4800 sec). The group delay of the filter is flat over the passband for $|f| < 2880$ Hz. The magnitude response of the filter is given by the following formula.

$|F(f)|$ = magnitude response of the Square Root Raised Cosine Filter

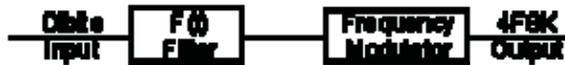
$|F(f)| = 1$ for $|f| \leq 1920$ Hz

$|F(f)| = |\cos(\pi f / 1920)|$ for $1920\text{Hz} < |f| \leq 2880\text{Hz}$

$|F(f)| = 0$ for $|f| > 2880\text{Hz}$

where f = frequency in hertz.

The 4FSK modulator consists of a Square Root Raised Cosine Filter, cascaded with a frequency modulator.



4 Level FSK Digital Modulation (12.5 kHz Channelization, Digital Data)

Measurement's per Rule Part 2.202(c)(4) where employed because Part 2.202(g) Table III A formulation produces an excessive result using the value of K recommended in the Table. Therefore, the 99% energy rule (Title 47 CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It states that 99% of the modulation energy falls within X kHz, which in this case is 7.6kHz (**7K60** designator).

Per CFR Title 47, Part 2, Section 2.201:

- Frequency Modulation **F**
- A single channel containing quantized or digital information without the use of a modulating sub-carrier, excluding time-division multiplex..... **1**
- Data Transmission, telemetry, telecommand **D**

Note: This product utilizes a Time Division Multiple Access (TDMA) protocol.

The complete emissions designator for this transmitter is **7K60F1D**.

4 Level FSK Digital Modulation (12.5kHz Channelization, Digital Voice)

Measurement's per Rule Part 2.202(c)(4) where employed because Part 2.202(g) Table III A formulation produces an excessive result using the value of K recommended in the Table. Therefore the 99% energy rule (title 47CFR2.989) was used for digital mode and is more accurate than Carson's rule. It states that 99% of the modulation energy falls within X kHz, which in this case is 7.6kHz (**7K60** designator).

Per CFR Title 47, Part 2, Section 2.201:

- Frequency Modulation **F**
- A single channel containing quantized or digital information without the use of a modulating sub-carrier, excluding time-division multiplex..... **1**
- Telephony (including sound broadcasting) **E**

Note: This product utilizes a Time Division Multiple Access (TDMA) protocol.

The complete emissions designator for this transmitter is **7K60F1E**.

Digital (12.5 kHz Channelization, Digital Voice and Data)

Measurement's per Rule Part 2.202(c)(4) where employed because Part 2.202(g) Table III A formulation produces an excessive result using the value of K recommended in the Table. Therefore the 99% energy rule (title 47CFR2.989) was used for digital mode and is more accurate than Carson's rule. It states that 99% of the modulation energy falls within X kHz, which in this case is 7.6 kHz (**7K60** designator).

Per CFR Title 47, Part 2, Section 2.201:

- Frequency Modulation **F**
- A single channel containing quantized or digital information without the use of a modulating sub-carrier, excluding time-division multiplex..... **1**
- Combination of Data Transmission, telemetry, telecommand (D), and Telephony (E)...**W**

Note: This product utilizes a Time Division Multiple Access (TDMA) protocol.

The complete emissions designator for this transmitter is **7K60F1W**.

4 Level FSK Digital Modulation (12.5kHz Channelization, Digital Data)

Measurement's per Rule Part 2.202(c)(4) where employed because Part 2.202(g) Table III A formulation produces an excessive result using the value of K recommended in the Table. Therefore, the 99% energy rule (Title 47 CFR 2.989) was used for digital mode and is more accurate than Carson's rule. It states that 99% of the modulation energy falls within X kHz, which in this case is 7.6 kHz (**7K60** designator).

Per CFR Title 47, Part 2, Section 2.201:

- Frequency Modulation **F**
- Case not otherwise covered **X**
- Data Transmission, telemetry, telecommand **D**

Note: This product utilizes a Time Division Multiple Access (TDMA) protocol.

The complete emissions designator for this transmitter is **7K60FXD**.

4 Level FSK Digital Modulation (12.5kHz Channelization, Digital Voice)

Measurement's per Rule Part 2.202(c)(4) where employed because Part 2.202(g) Table III A formulation produces an excessive result using the value of K recommended in the Table. Therefore the 99% energy rule (title 47CFR2.989) was used for digital mode and is more accurate than Carson's rule. It states that 99% of the modulation energy falls within X kHz, which in this case is 7.6kHz (**7K60** designator).

Per CFR Title 47, Part 2, Section 2.201:

- Frequency Modulation **F**
- Case not otherwise covered **X**
- Telephony (including sound broadcasting) **E**

Note: This product utilizes a Time Division Multiple Access (TDMA) protocol.

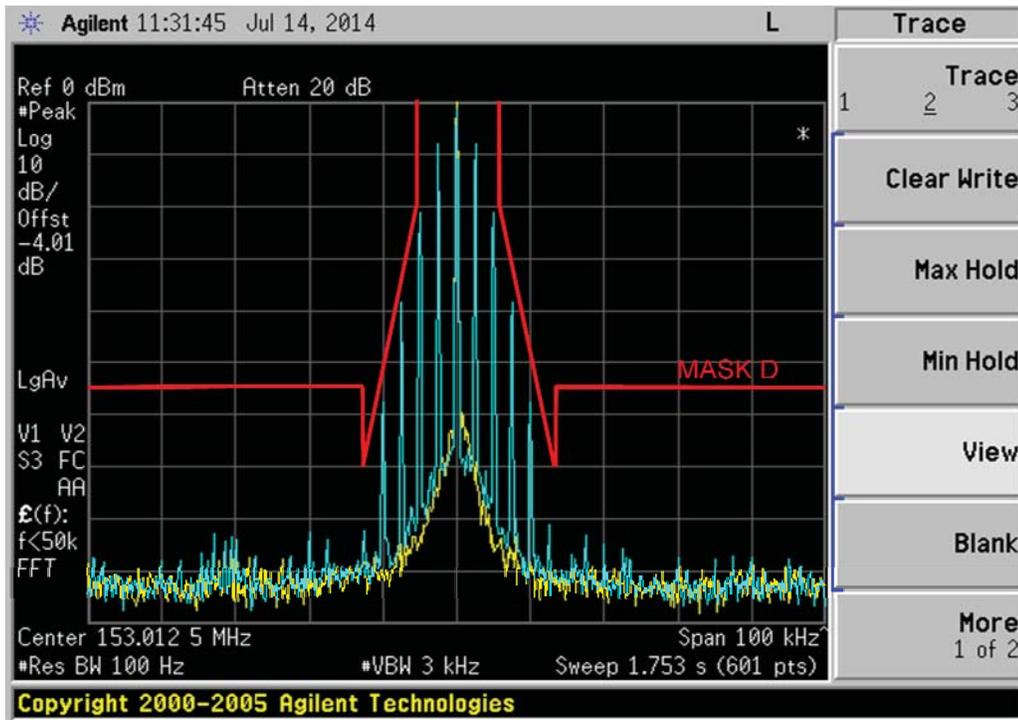
The complete emissions designator for this transmitter is **7K60FXE**.

Conducted Antenna Occupied Bandwidth

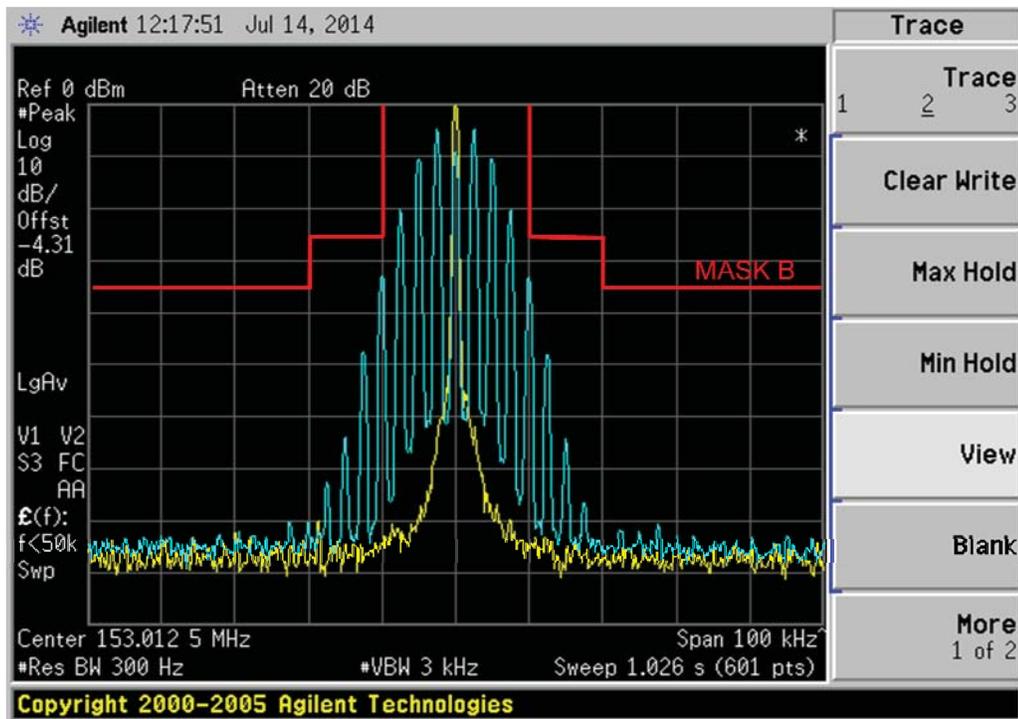
*Spectrum Analyzer setting as below:
 RBW = 150 Hz, VBW = 15 kHz, Span = 40 kHz*

Description	Bandwidth Power (99%)
Carrier, 4FSK data, O.153 test pattern, 7K60F1D, 7K60F1E, 7K60F1W, 7K60FXD, 7K60FXE	7.335kHz
Carrier, 2500 Hz Audio only 12.5kHz channel, 11K0F3E	9.798kHz
Carrier, 2500 Hz Audio, Private Line (PL) 12.5kHz channel, 11K0F3E	6.291kHz
Carrier, 2500 Hz Audio, Digital Private Line (DPL) 12.5kHz channel, 11K0F3E	6.260kHz
Carrier, 2500 Hz Audio only 25kHz channel, 16K0F3E	14.961kHz
Carrier, 2500 Hz Audio, Private Line (PL) 25kHz channel, 16K0F3E	11.936kHz
Carrier, 2500 Hz Audio, Digital Private Line (PL) 25kHz channel, 16K0F3E	11.701kHz

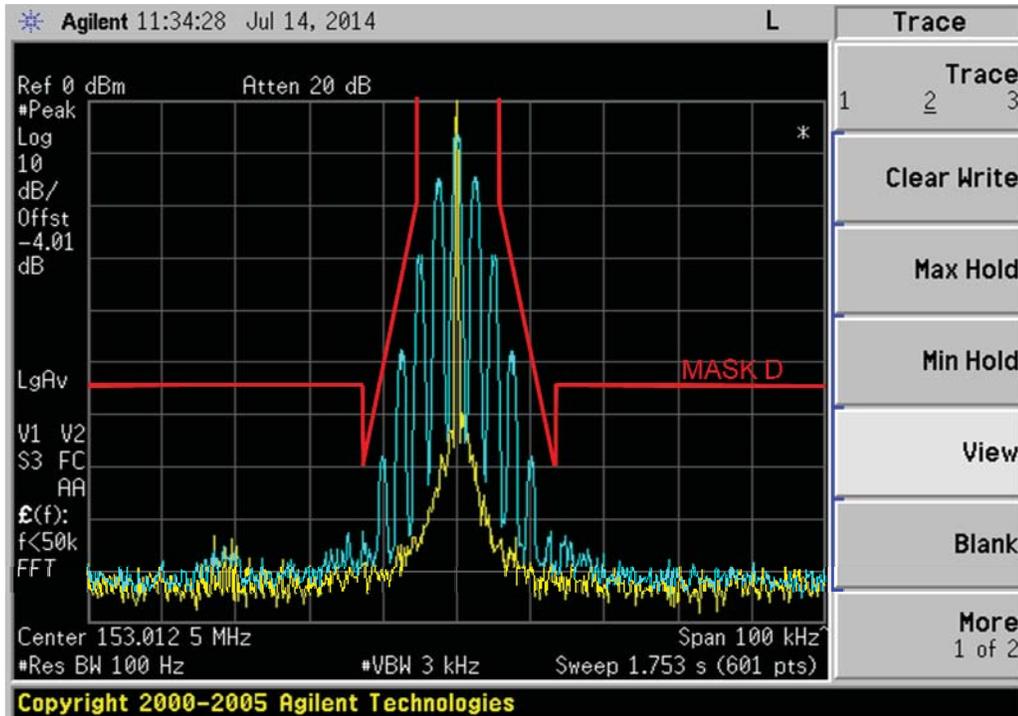
Occupied Bandwidth Data



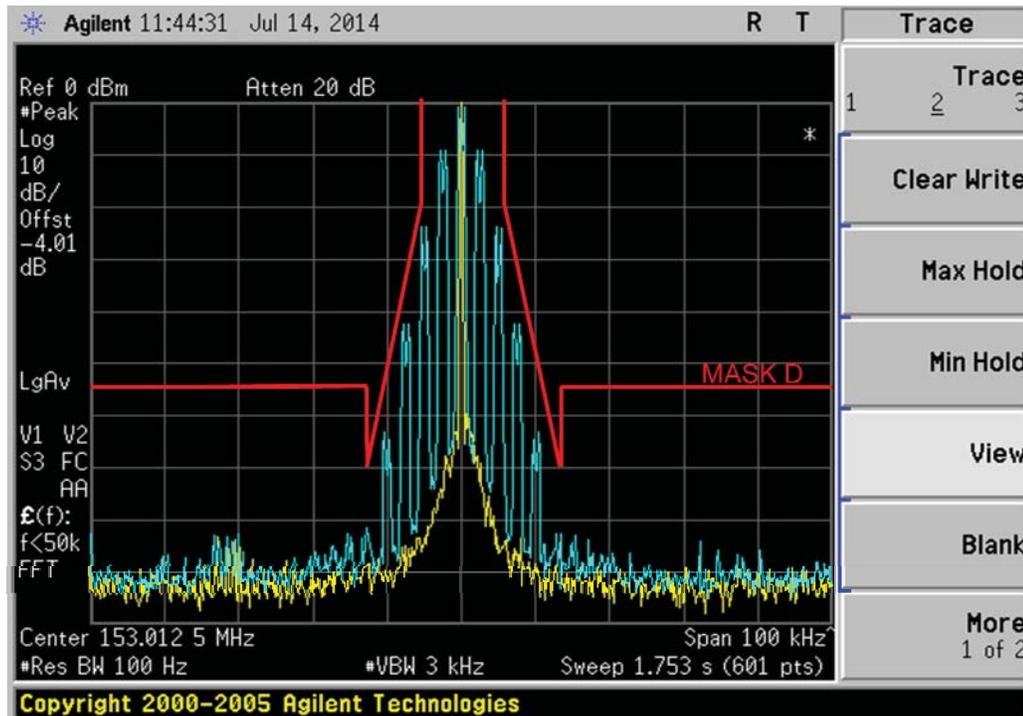
6E-1: 153.0125MHz, 12.5kHz, 2500Hz Audio Modulation Only, 11K0F3E Mask D



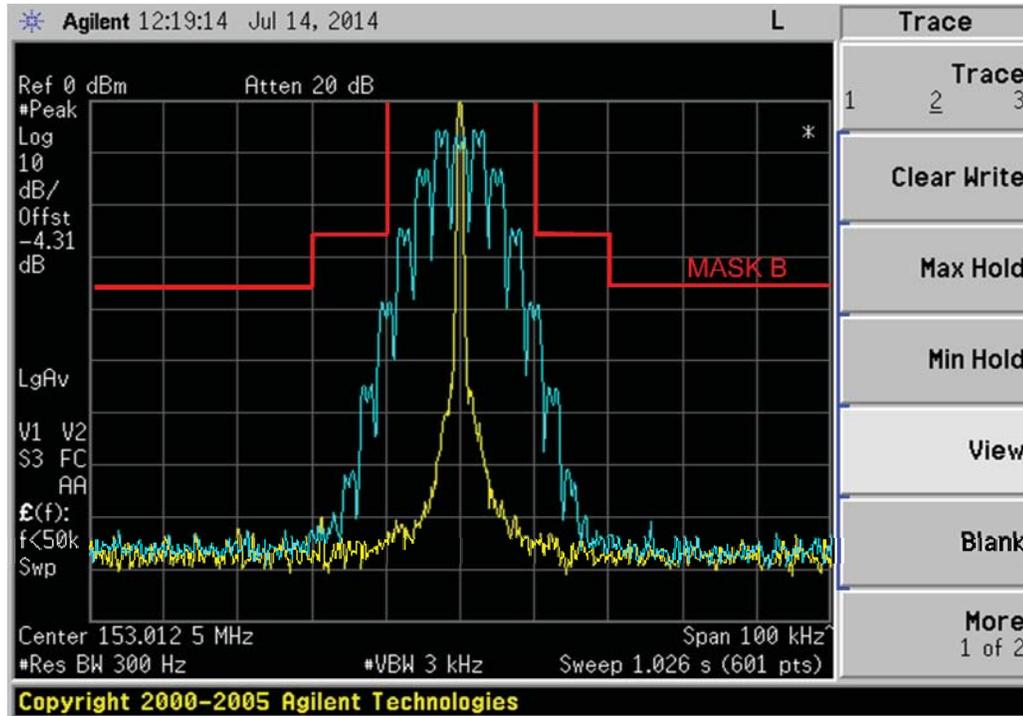
6E-2: 153.0125MHz, 25kHz, 2500Hz Audio Modulation Only, 16K0F3E Mask B (Not for FCC review)



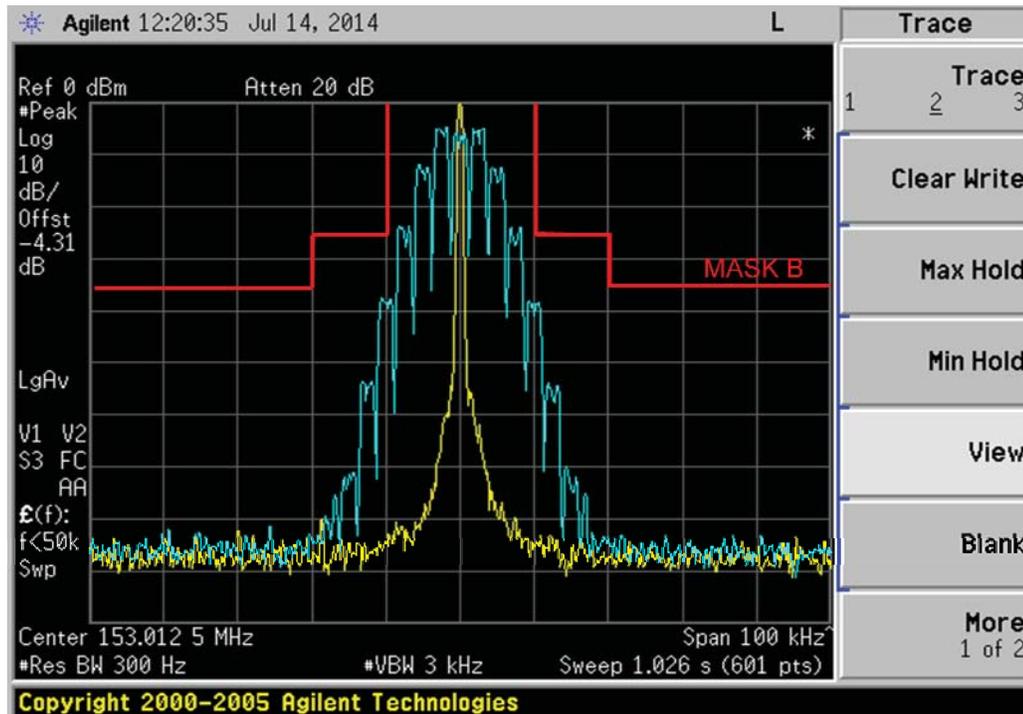
6E-3: 153.0125 MHz, 12.5kHz, 2500Hz Audio and PL Tone Modulation, 11K0F3E Mask D



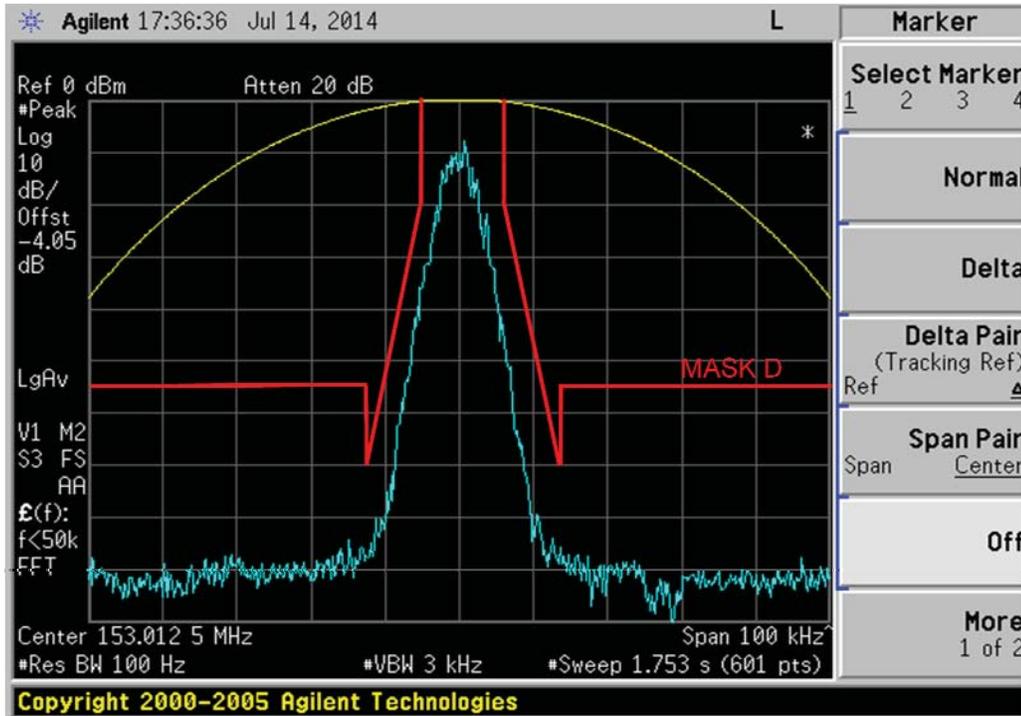
6E-4: 153.0125MHz, 12.5kHz, 2500Hz Audio and DPL Tone Modulation, 11K0F3E Mask D



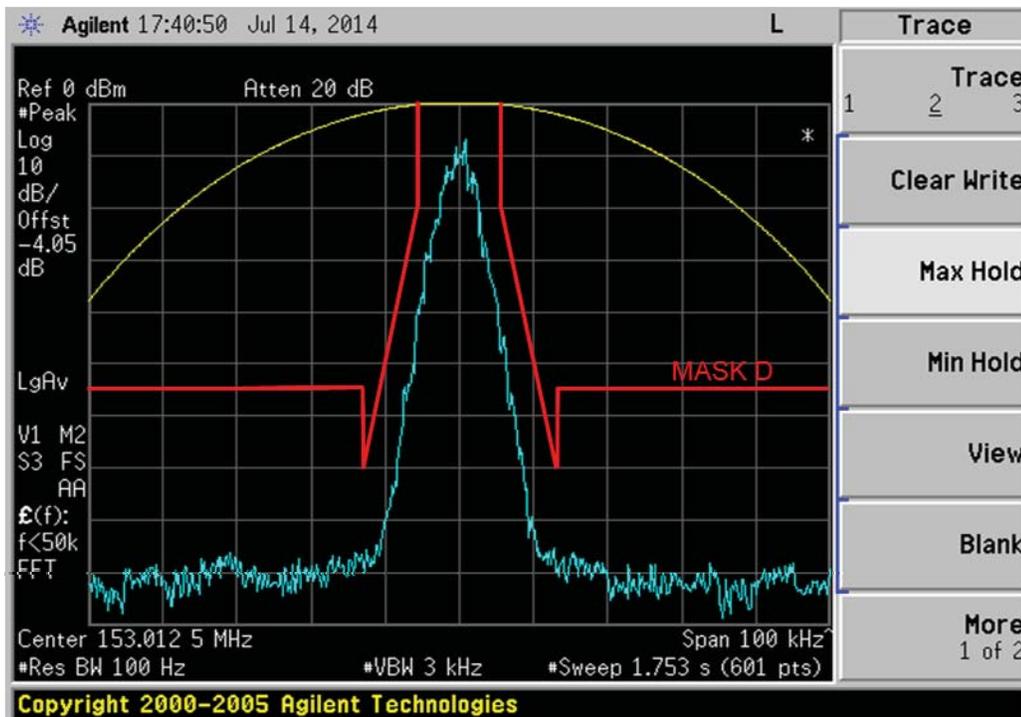
6E-5: 153.0125MHz, 25kHz, 2500Hz Audio and PL Tone Modulation, 16K0F3E Mask B (Not for FCC review)



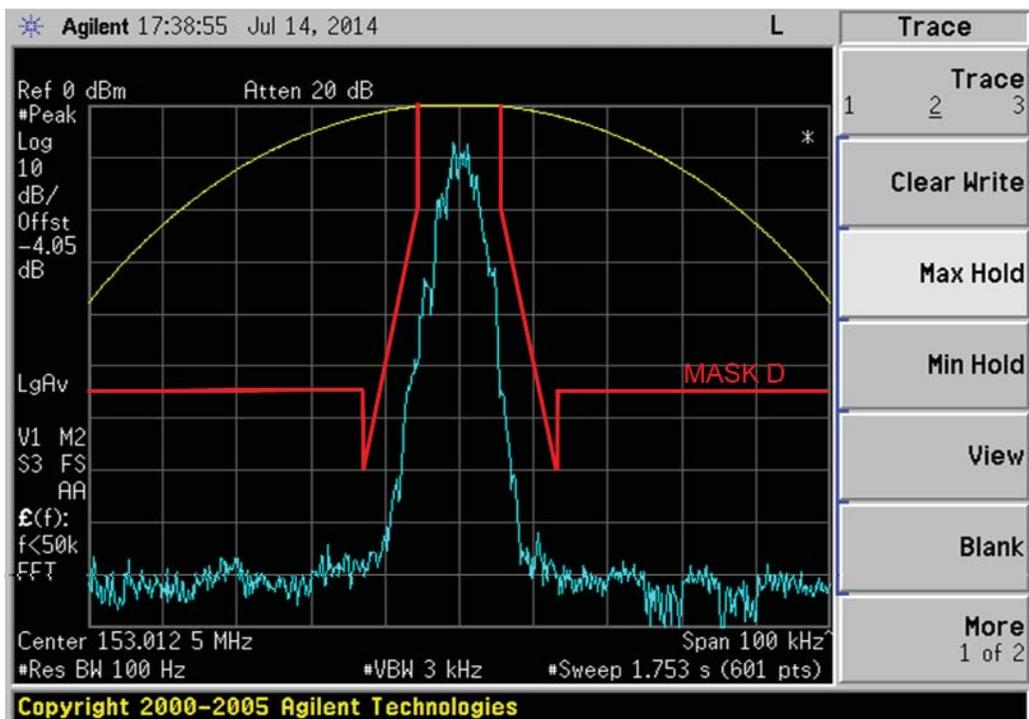
6E-6: 153.0125MHz, 25kHz, 2500Hz Audio and DPL Tone Modulation, 16K0F3E Mask B (Not for FCC review)



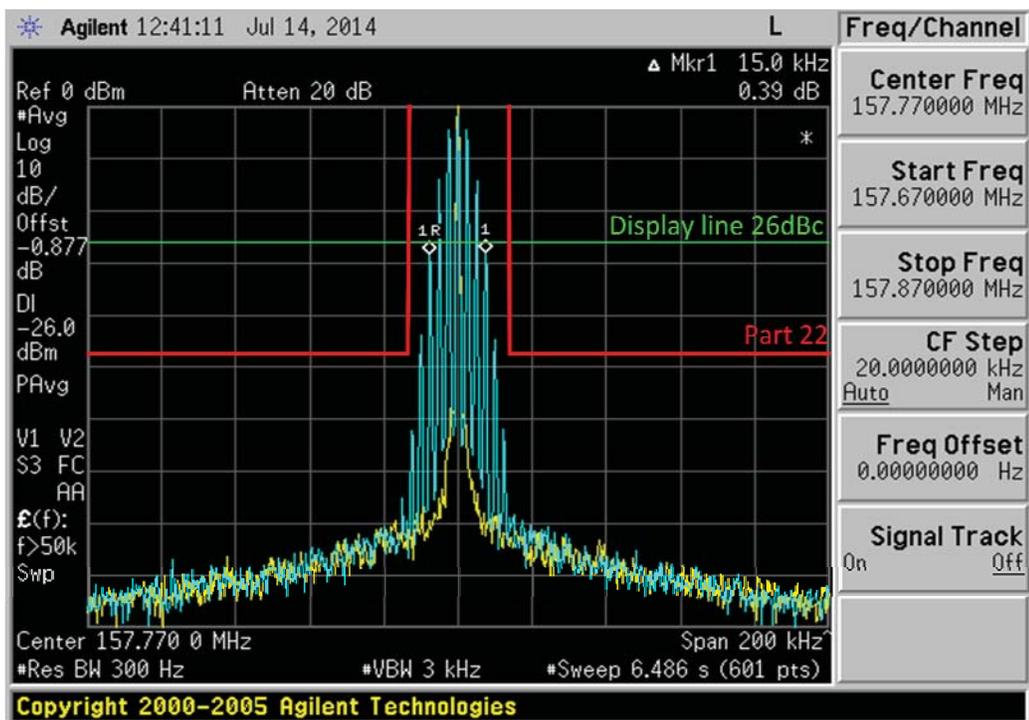
6E-7: 153.0125MHz, O.153 Test Pattern 4FSK Data (F2 BER) Modulation, 7K60FXD Mask D



6E-8: 153.0125MHz, O.153 Test Pattern 4FSK Voice (F2 Silent) Modulation, 7K60FXE Mask D



6E-9: 153.0125MHz, O.153 Test Pattern 4FSK Data (F2 BER) & Voice (F2 Silent) Modulation, 7K60F1W Mask D



6E-10: 157.770MHz, 25kHz, 2500Hz Audio Modulation Only, 16K0F3E (Part 22)

****NOTE:-**

- For 4FSK Digital Modulation, 12.5kHz Data 7K60F1D & 7K60FXD would be the same. Therefore only measurements with 7K60FXD shown above.
- For 4FSK Digital Modulation, 12.5kHz Voice 7K60F1E & 7K60FXE would be the same. Therefore only measurements with 7K60FXE shown above.
- All measurements of Occupied Bandwidth which are shown on the above plots are measured using a Spectrum Analyzer
- Measurement using a Spectrum Analyzer must use a 30dB attenuation in order to avoid damage to it
- Therefore the reference power level (Ref) shown on each plot refers to its true power level

EXHIBIT 6F

Transmitter Radiated Spurious Emissions

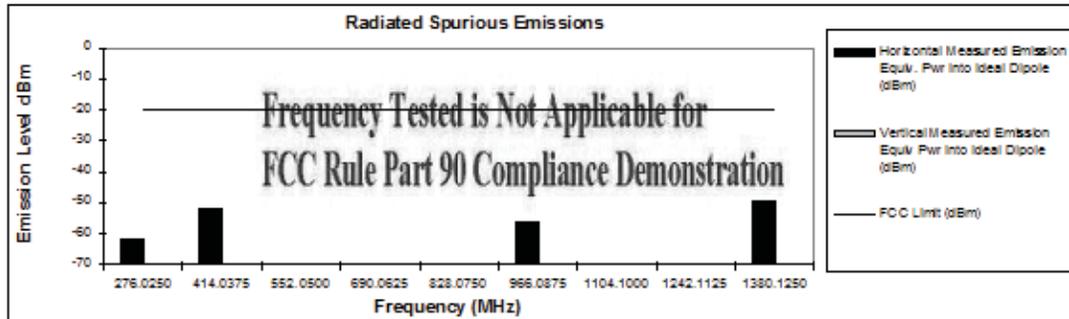
Transmit Radiated Spurious Emissions: AAH88JCP9JA2AN PMUD3334A

Tx Power: 3.3 Watts

138.0125 MHz

Channel Spacing 12.5kHz | S/N 546TQP0061

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
276.0250	-20	-61.79	*
414.0375	-20	-52.23	*
552.0500	-20	*	*
690.0625	-20	*	*
828.0750	-20	*	*
966.0875	-20	-56.40	*
1104.1000	-20	*	*
1242.1125	-20	*	*
1380.1250	-20	-49.52	*



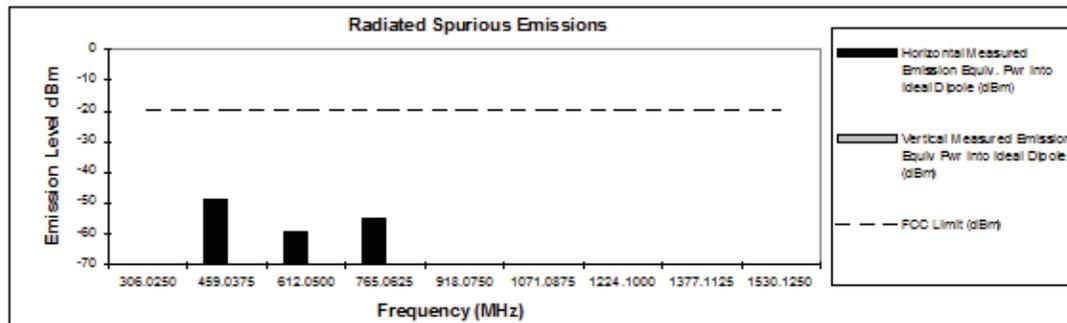
Transmit Radiated Spurious Emissions: AAH88JCP9JA2AN PMUD3334A

Tx Power: 3.3 Watts

153.0125 MHz

Channel Spacing 12.5kHz | S/N 546TQP0061

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
306.0250	-20	*	*
459.0375	-20	-48.68	*
612.0500	-20	-59.38	*
765.0625	-20	-55.33	*
918.0750	-20	*	*
1071.0875	-20	*	*
1224.1000	-20	*	*
1377.1125	-20	*	*
1530.1250	-20	*	*



* 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: Curt Mc Lennan
FCC Registration: 91932 / Industry Canada: IC 109U-1

September 8, 2014

6G-1 – 138.0125MHz, 12.5kHz Channel Spacing, 3.3W (Not for FCC review) and
153.0125MHz, 12.5kHz Channel Spacing, 3.3W

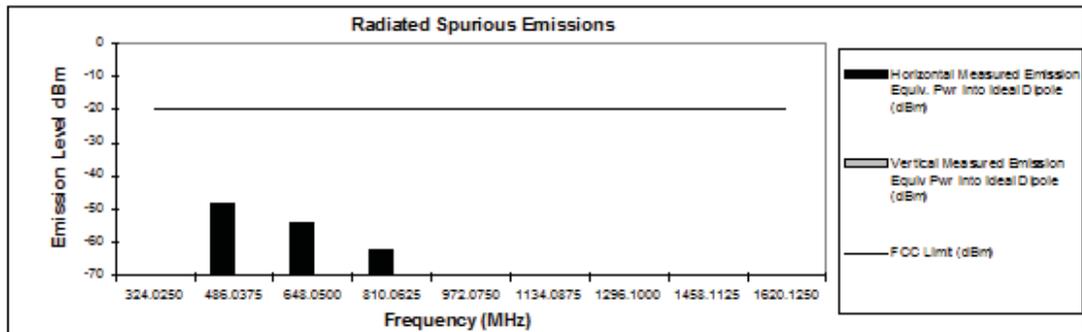
Transmit Radiated Spurious Emissions: AAH88JCP9JA2AN PMUD3334A

Tx Power: 3.3 Watts

162.0125 MHz

Channel Spacing 12.5kHz | S/N 546TQP0061

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
324.0250	-20	*	*
486.0375	-20	-48.20	*
648.0500	-20	-53.82	*
810.0625	-20	-62.43	*
972.0750	-20	*	*
1134.0875	-20	*	*
1296.1000	-20	*	*
1458.1125	-20	*	*
1620.1250	-20	*	*



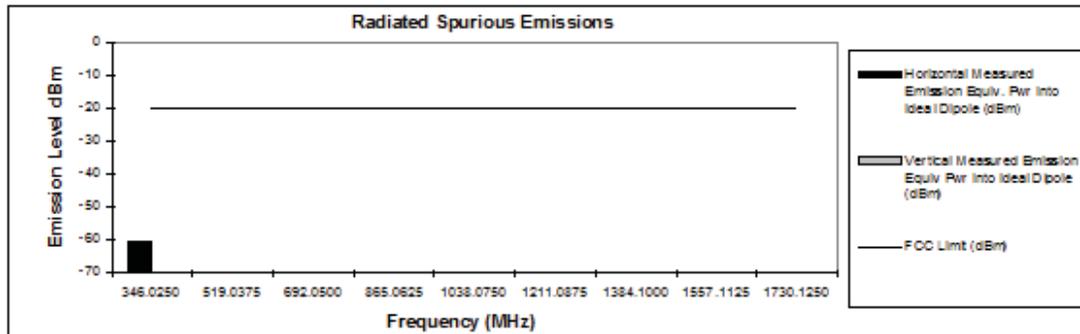
Transmit Radiated Spurious Emissions: AAH88JCP9JA2AN PMUD3334A

Tx Power: 3.3 Watts

173.0125 MHz

Channel Spacing 12.5kHz | S/N 546TQP0061

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
346.0250	-20	-60.54	*
519.0375	-20	*	*
692.0500	-20	*	*
865.0625	-20	*	*
1038.0750	-20	*	*
1211.0875	-20	*	*
1384.1000	-20	*	*
1557.1125	-20	*	*
1730.1250	-20	*	*



* 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: Curt Mc Lennan
FCC Reistration: 91932 / Industry Canada: IC109U-1

September 8, 2014

6F-2 – 162.0125MHz, 12.5kHz Channel Spacing, 3.3W and
173.0125MHz, 12.5kHz Channel Spacing, 3.3W

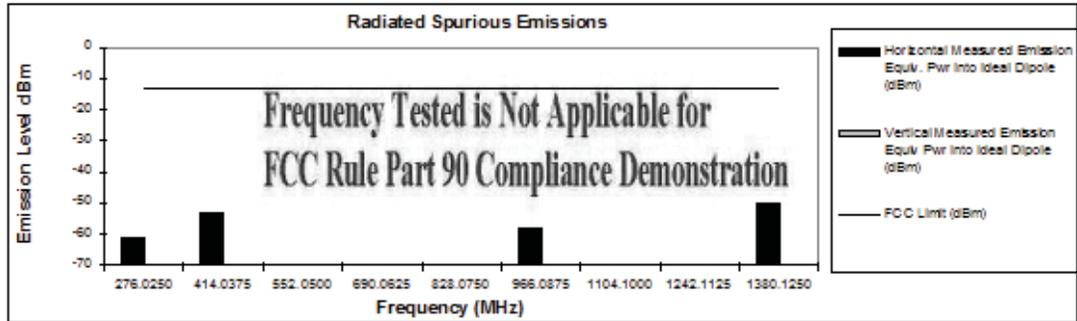
Transmit Radiated Spurious Emissions: AAH88JCP9JA2AN PMUD3334A

Tx Power: 3.3 Watts

138.0125 MHz

Channel Spacing 25kHz | S/N 546TQP0061

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
276.0250	-13	-61.31	*
414.0375	-13	-52.96	*
552.0500	-13	*	*
690.0625	-13	*	*
828.0750	-13	*	*
966.0875	-13	-57.95	*
1104.1000	-13	*	*
1242.1125	-13	*	*
1380.1250	-13	-49.87	*



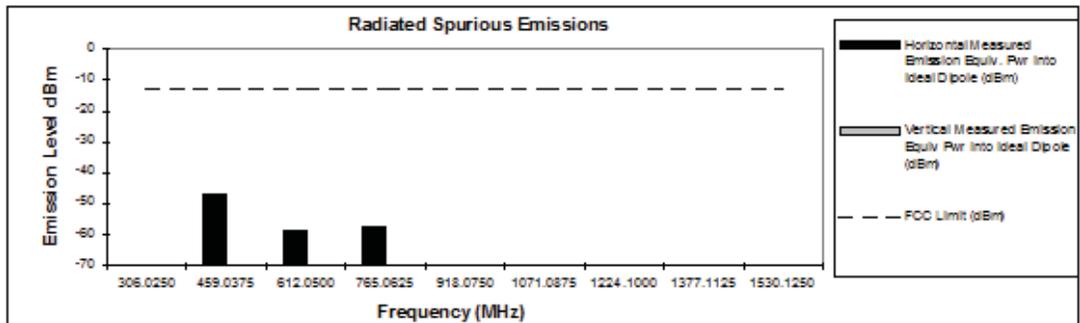
Transmit Radiated Spurious Emissions: AAH88JCP9JA2AN PMUD3334A

Tx Power: 3.3 Watts

153.0125 MHz

Channel Spacing 25kHz | S/N 546TQP0061

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)
306.0250	-13	*	*
459.0375	-13	-47.27	*
612.0500	-13	-59.07	*
765.0625	-13	-57.25	*
918.0750	-13	*	*
1071.0875	-13	*	*
1224.1000	-13	*	*
1377.1125	-13	*	*
1530.1250	-13	*	*



* Indicates the spurious emission could not be detected due to noise limitations or ambiants.

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: IC109U-1

September 9, 2014

6F-3 – 138.0125MHz, 25kHz Channel Spacing, 3.3W (Not for FCC review) and
 153.0125MHz, 25kHz Channel Spacing, 3.3W (Not for FCC review)

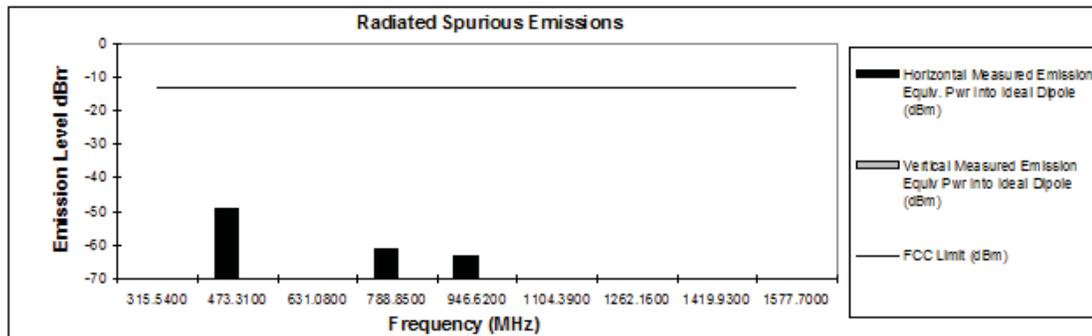
Transmit Radiated Spurious Emissions: AAH88JCP9JA2AN PMUD3334A

Tx Power: 3.3 Watts

157.77 MHz

Channel Spacing 25kHz | S/N 546TQP0061

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
315.5400	-13	*	*
473.3100	-13	-49.05	*
631.0800	-13	*	*
788.8500	-13	-61.12	*
946.6200	-13	-63.21	*
1104.3900	-13	*	*
1262.1600	-13	*	*
1419.9300	-13	*	*
1577.7000	-13	*	*



6F-4 – 157.77MHz, 25kHz Channel Spacing, 3.3W (Part 22)

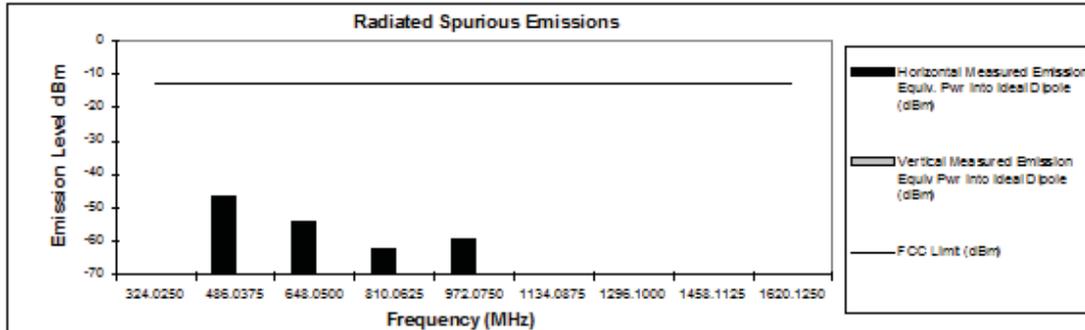
Transmit Radiated Spurious Emissions: AAH88JCP9JA2AN PMUD3334A

Tx Power: 3.3 Watts

162.0125 MHz

Channel Spacing 25kHz | S/N 546TQP0061

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
324.0250	-13	*	*
486.0375	-13	-46.68	*
648.0500	-13	-54.04	*
810.0625	-13	-62.24	*
972.0750	-13	-59.48	*
1134.0875	-13	*	*
1296.1000	-13	*	*
1458.1125	-13	*	*
1620.1250	-13	*	*



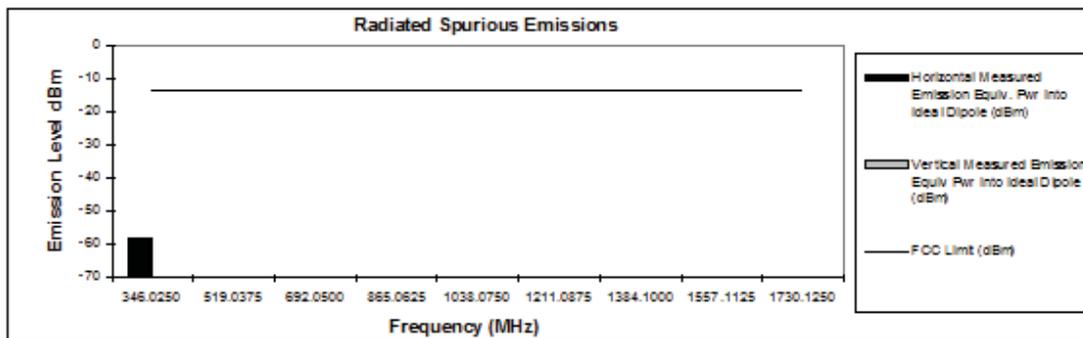
Transmit Radiated Spurious Emissions: AAH88JCP9JA2AN PMUD3334A

Tx Power: 3.3 Watts

173.0125 MHz

Channel Spacing 25kHz | S/N 546TQP0061

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
346.0250	-13	-58.30	*
519.0375	-13	*	*
692.0500	-13	*	*
865.0625	-13	*	*
1038.0750	-13	*	*
1211.0875	-13	*	*
1384.1000	-13	*	*
1557.1125	-13	*	*
1730.1250	-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: Curt Mc Lennan
FCC Registration: 91932 / Industry Canada: IC109U-1

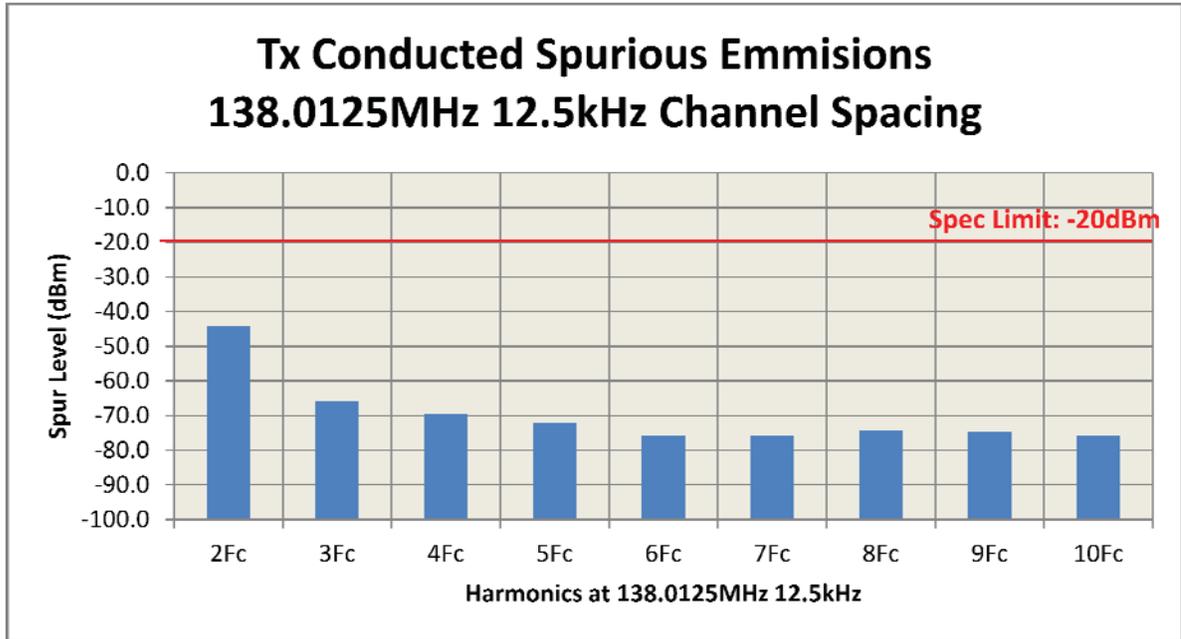
September 9, 2014

6F-5 – 162.0125MHz, 25kHz Channel Spacing, 3.3W (Not for FCC review) and
173.0125MHz, 25kHz Channel Spacing, 3.3W (Not for FCC review)

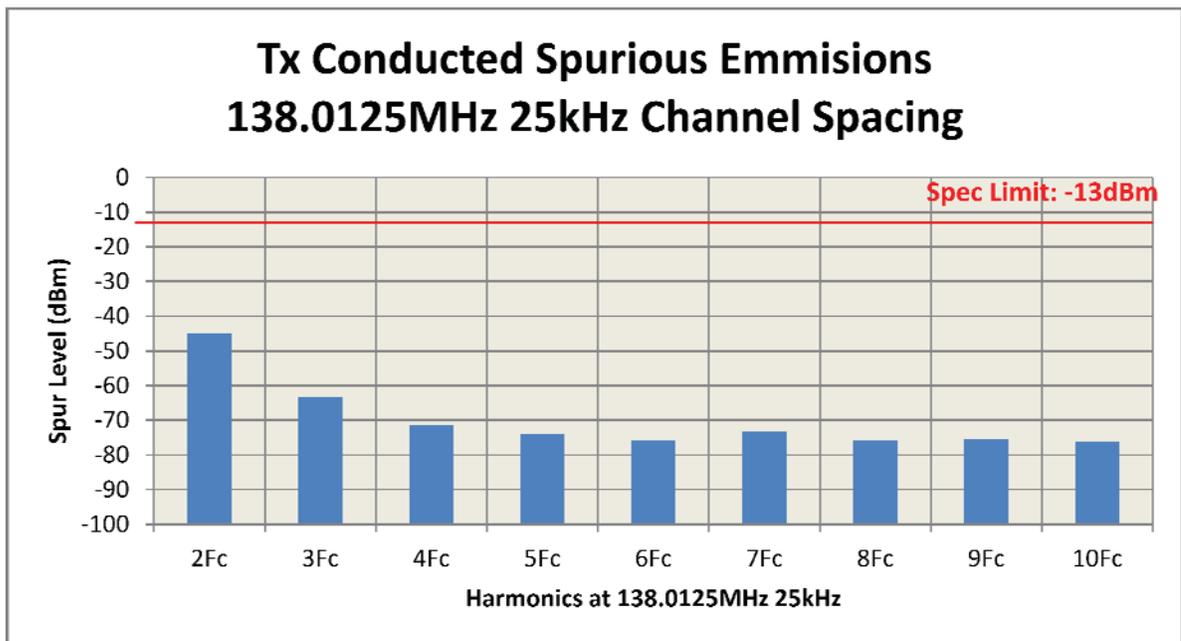
EXHIBIT 6G

Transmitter Conducted Spurious Emissions

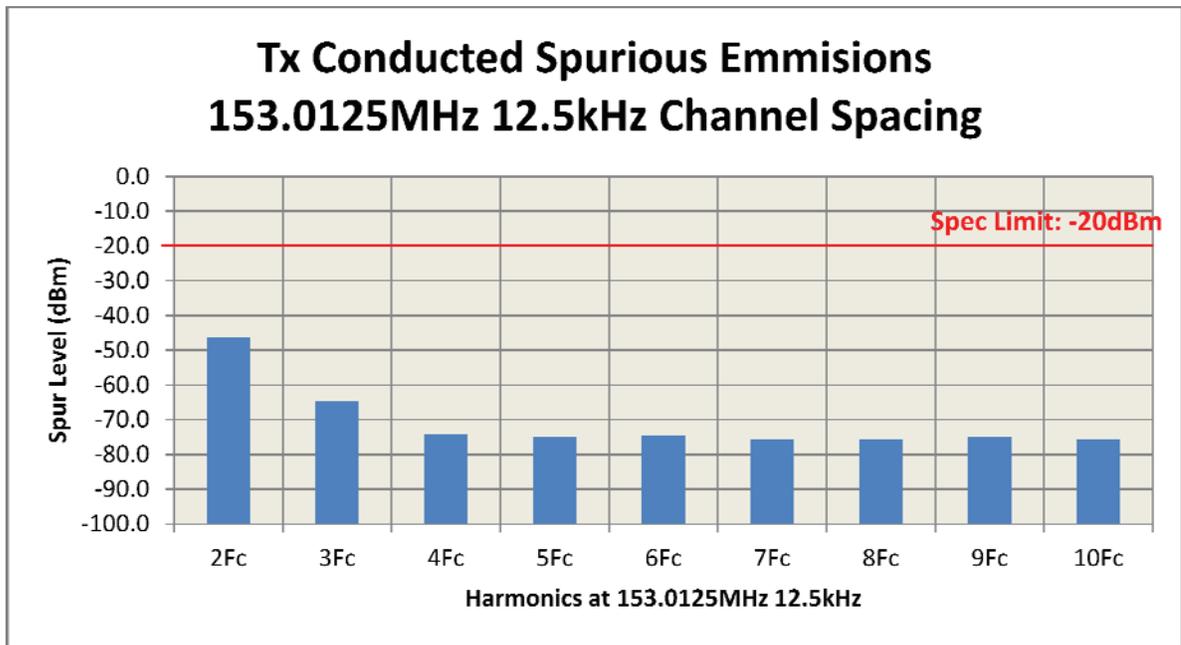
Note: Lines on graphs correspond to the FCC limit of -13dBm for 25kHz and -20dBm for 12.5kHz.
Spurs which are not shown is less than 100dB



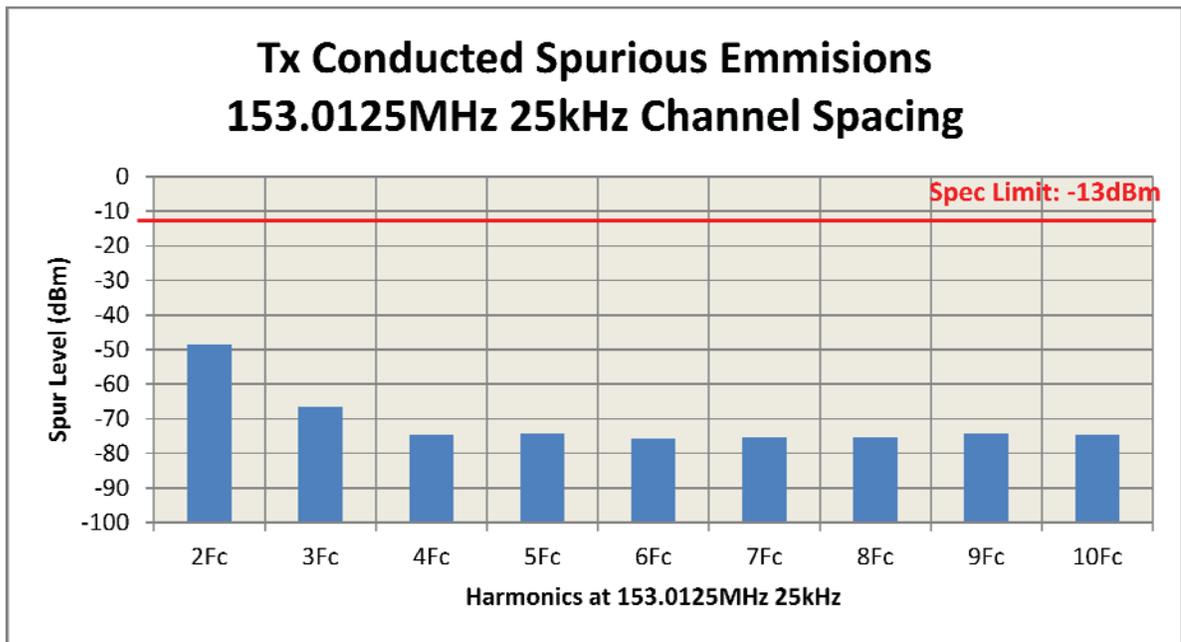
6G-1 – 138.0125MHz, 12.5kHz Channel Spacing, 3.3W (Not for FCC review)



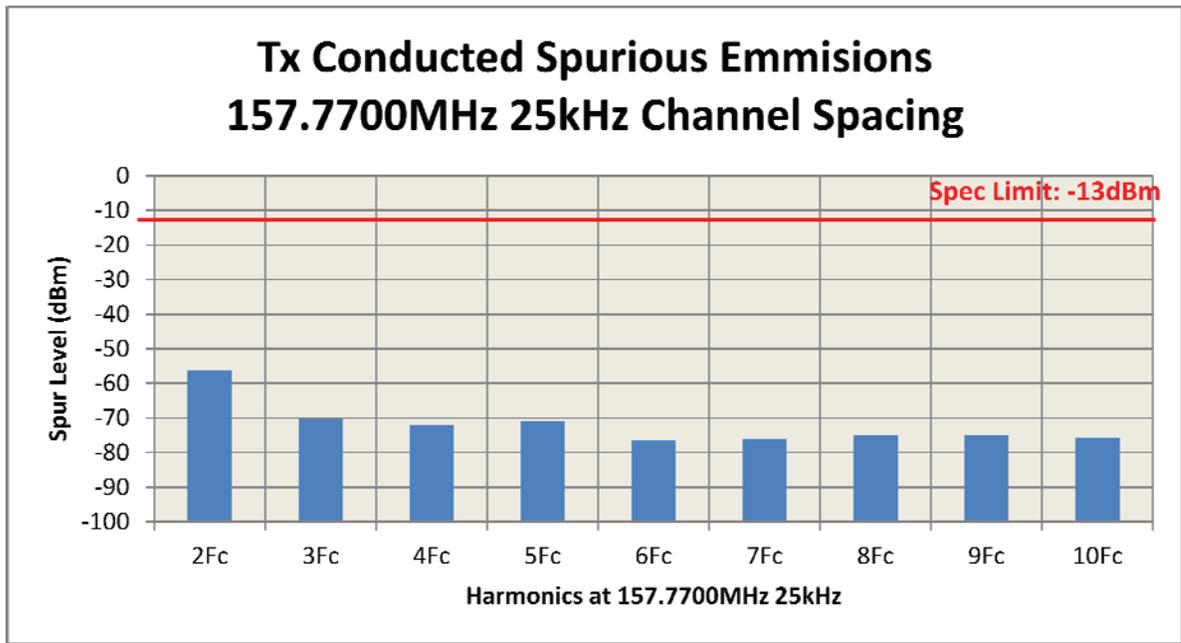
6G-2 – 138.0125MHz, 25kHz Channel Spacing, 3.3W (Not for FCC review)



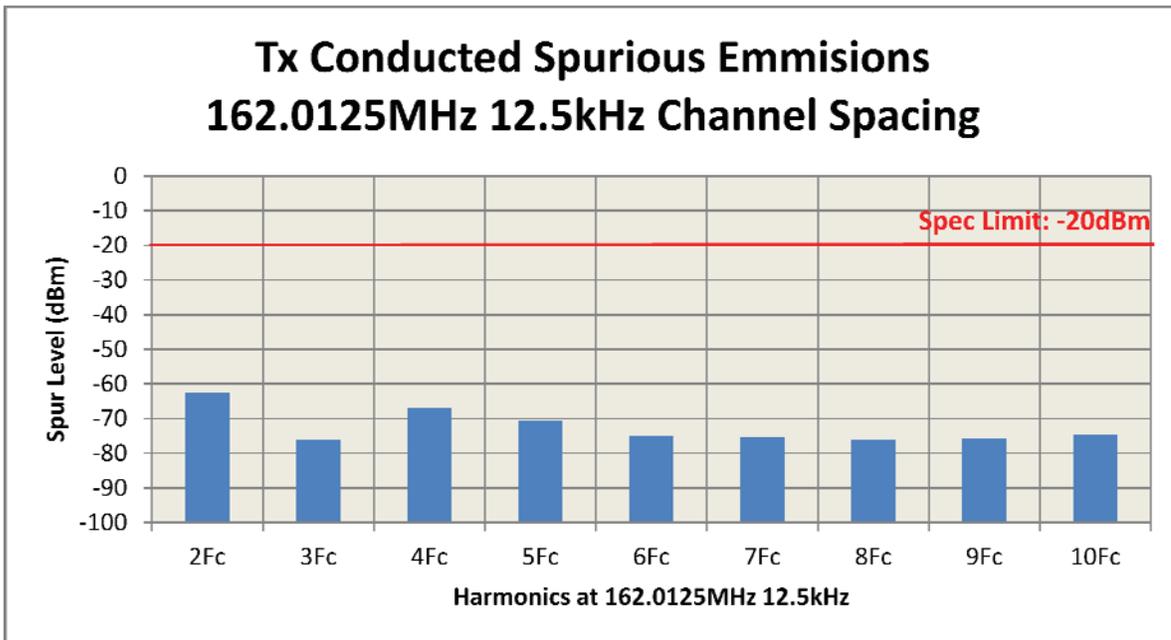
6G-3 – 153.0125MHz, 12.5kHz Channel Spacing, 3.3W



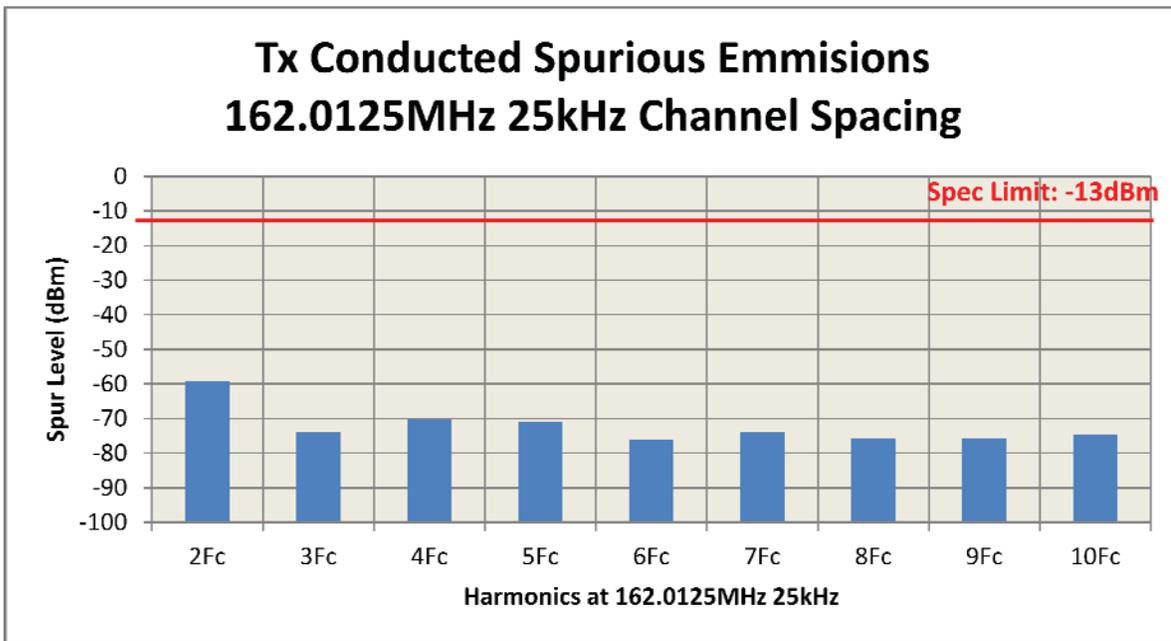
6G-4 – 153.0125MHz, 25kHz Channel Spacing, 3.3W (Not for FCC review)



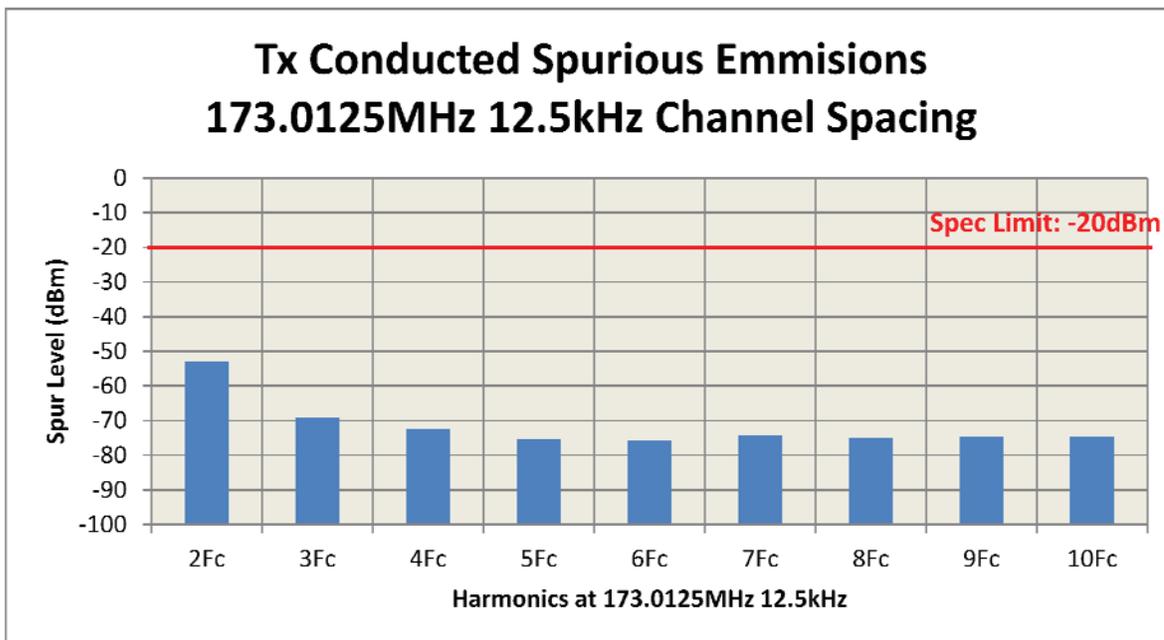
6G-5 – 157.7700MHz, 25kHz Channel Spacing, 3.3W (Part 22)



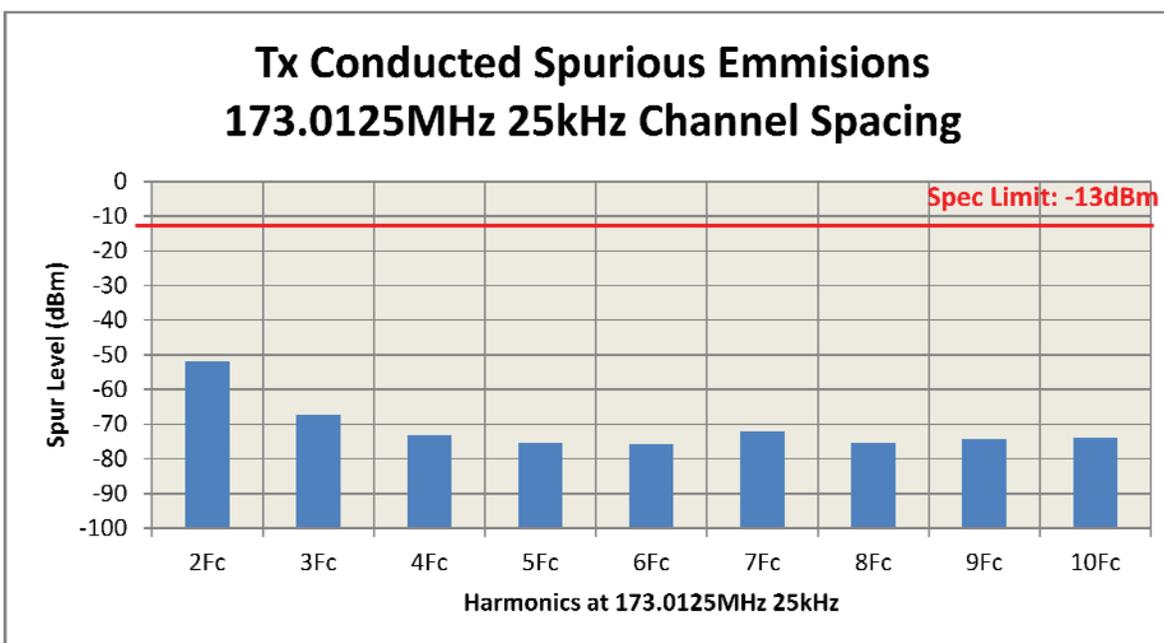
6G-6 – 162.0125MHz, 12.5kHz Channel Spacing, 3.3W



6G-7 – 162.0125MHz, 25kHz Channel Spacing, 3.3W (Not for FCC review)

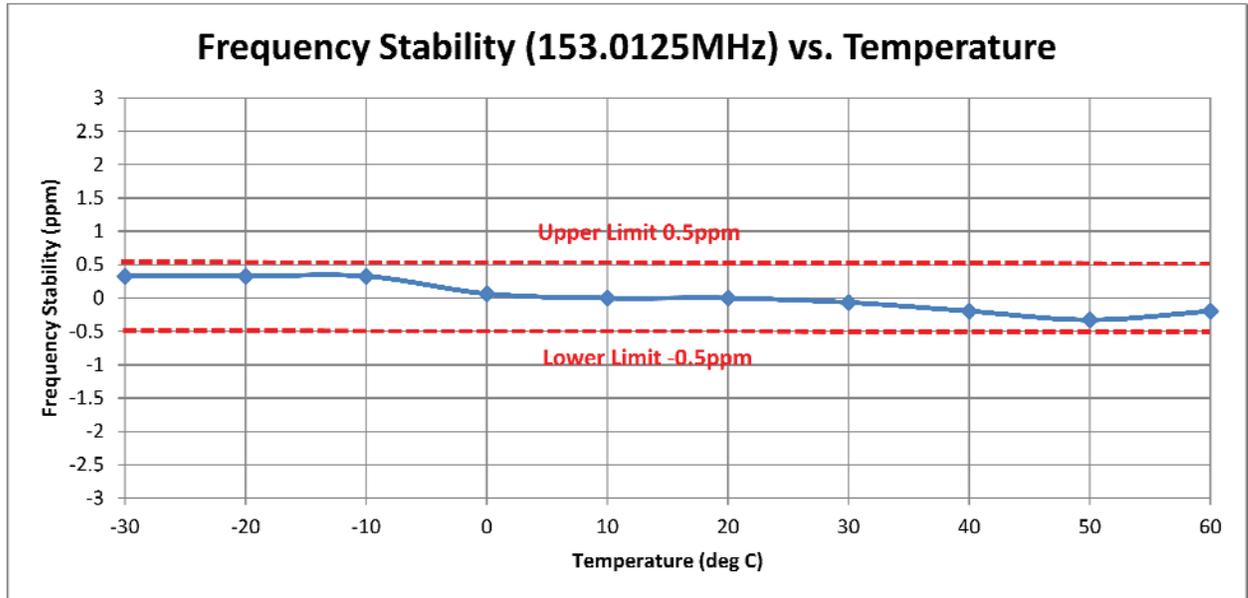


6G-8 – 173.0125MHz, 12.5kHz Channel Spacing, 3.3W

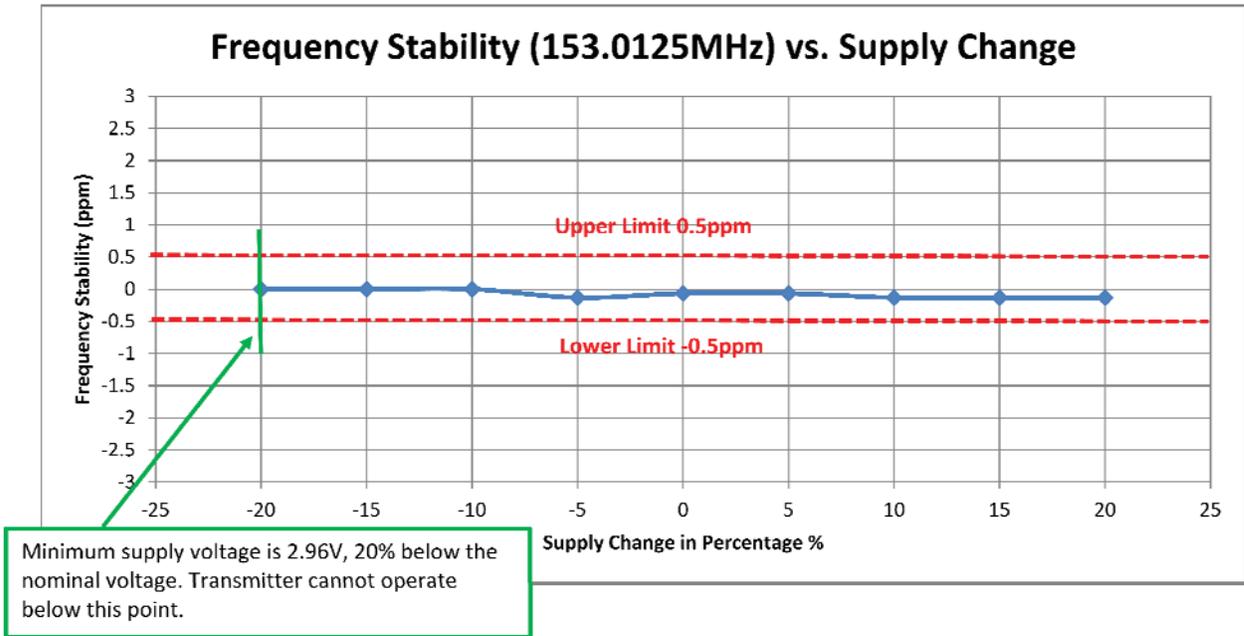


6G-9 – 173.0125MHz, 25kHz Channel Spacing, 3.3W (Not for FCC review)

Exhibit 6H
Frequency Stability

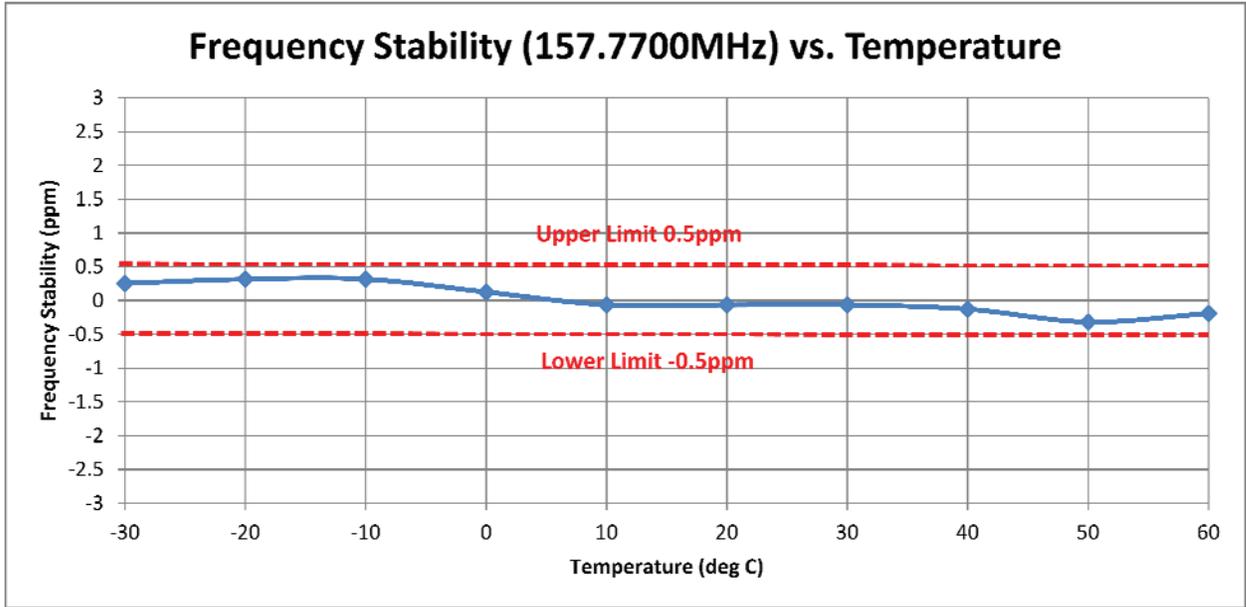


6H-1 – 153.0125MHz, Frequency Stability vs. Temperature

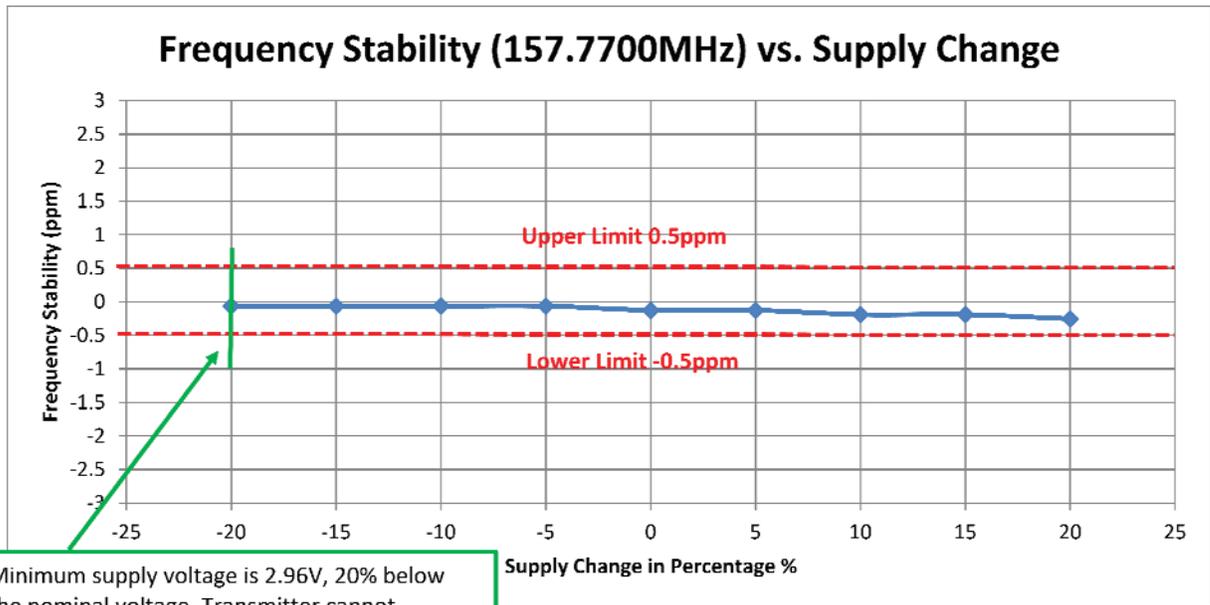


Minimum supply voltage is 2.96V, 20% below the nominal voltage. Transmitter cannot operate below this point.

6H-2 – 153.0125MHz, Frequency Stability vs. Supply Voltage



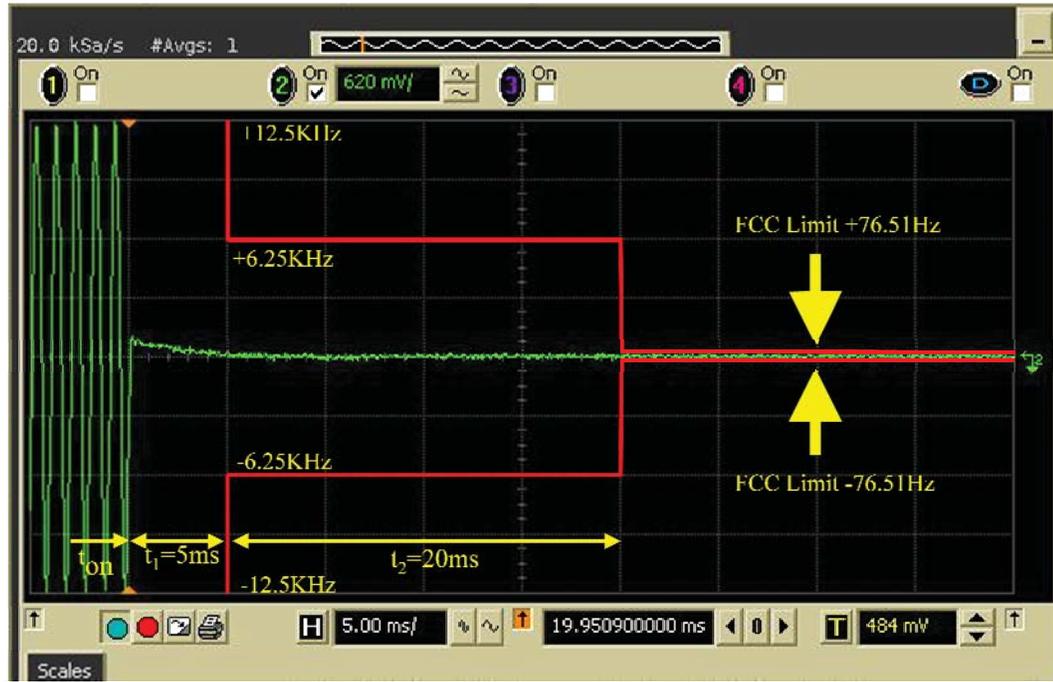
6H-3 – 157.77 MHz, Frequency Stability vs. Temperature (Part 22)



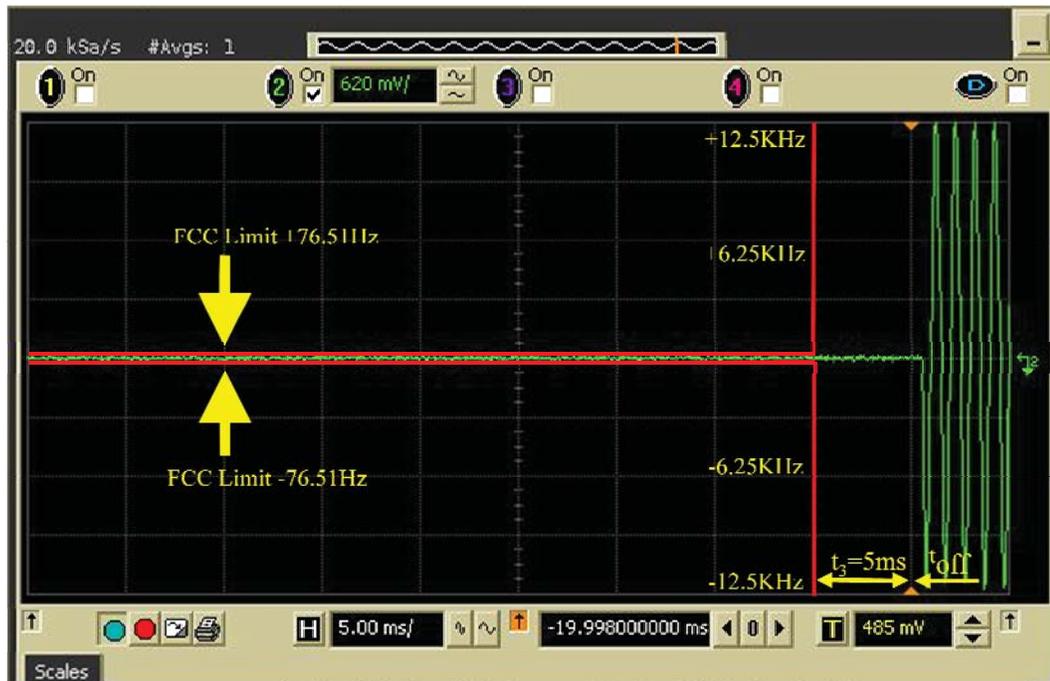
Minimum supply voltage is 2.96V, 20% below the nominal voltage. Transmitter cannot operate below this point.

6H-4 – 157.77 MHz, Frequency Stability vs. Supply Voltage (Part 22)

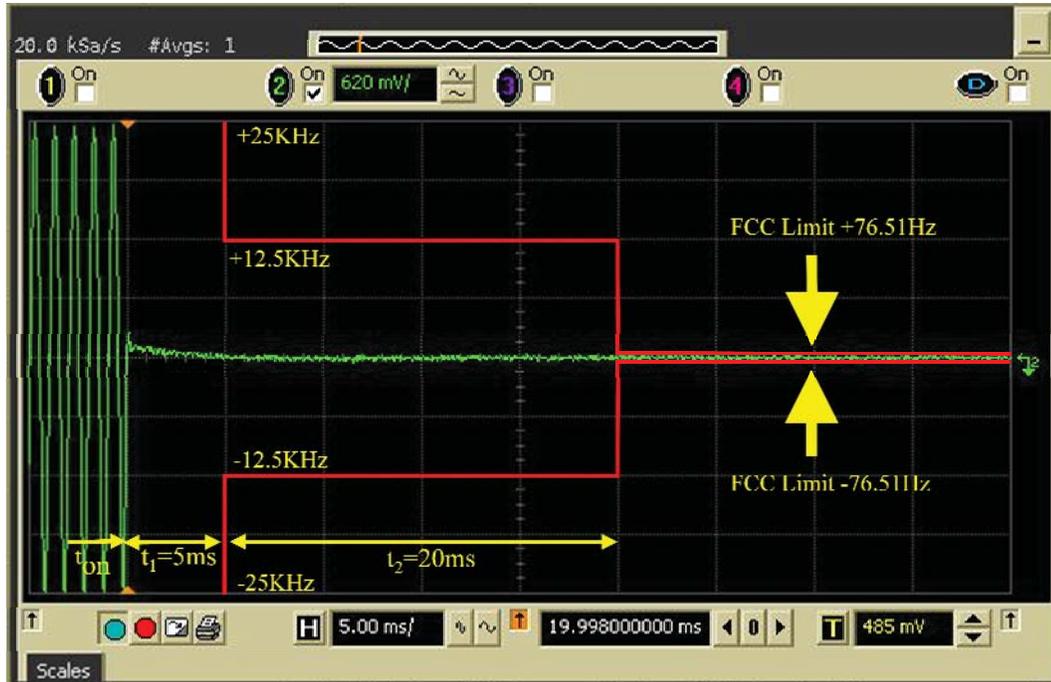
EXHIBIT 6I
Transient Frequency Behavior



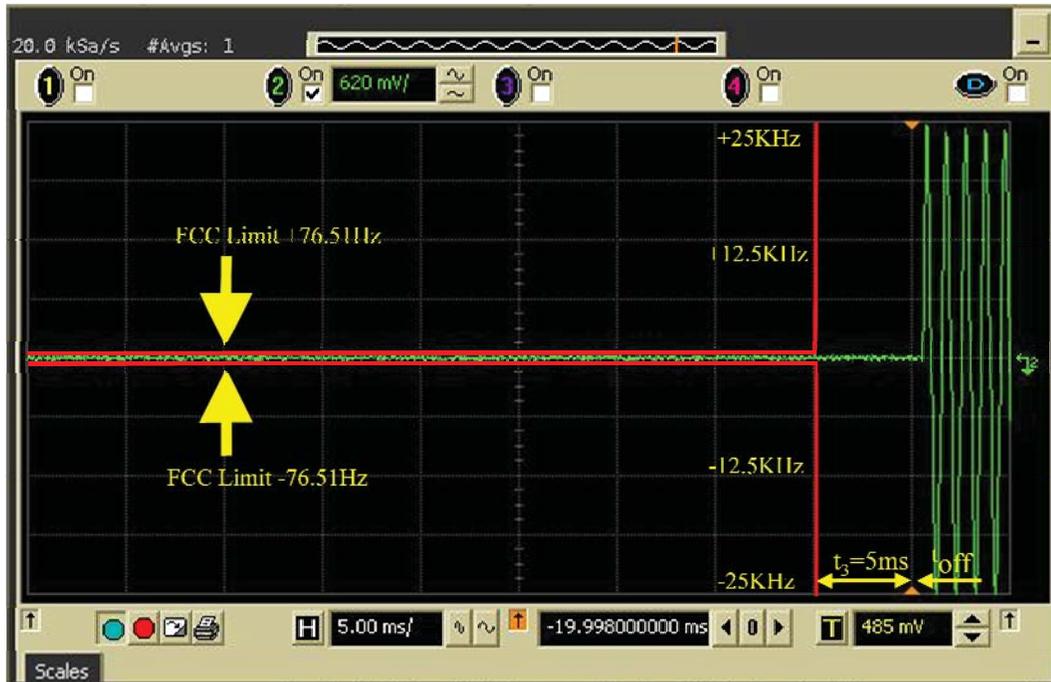
6I-1 – 153.0125MHz, 12.5kHz Channel Spacing – Transmitter On



6I-2 – 153.0125MHz, 12.5kHz Channel Spacing – Transmitter Off



6I-3 – 153.0125MHz, 25kHz Channel Spacing – Transmitter On (Not for FCC review)



6I-4 – 153.0125MHz, 25kHz Channel Spacing – Transmitter Off (Not for FCC review)