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Exhibit 6A

1. RF Output Power (conducted)

The RF output power was measured with the indicated voltage and current applied into the final RF amplifying device. -- Pursuant 47 CFR 2.1046(a), 2.1033(c)(6), 2.1033(c)(7) and 2.1033(c)(8)

APX6000 UHF1 (Low Power Readings)

TIA RS-603, TX Output Power and TX DC Current								
(Nominal DC Voltage 7.5V, Primary Supply Voltage 7.5V, Temp 25°C)								
Freq. (MHz)	Radio#1		Radio#2		Radio#3		Radio#4	
	Output Power(W)	Current (A)						
459.075	1.2	.92						

APX6000 UHF1 (Nominal Power Readings)

TIA RS-603, TX Output Power and TX DC Current								
(Nominal DC Voltage 7.5V, Primary Supply Voltage 7.5V, Temp 25°C)								
Freq. (MHz)	Radio#1		Radio#2		Radio#3		Radio#4	
	Output Power(W)	Current (A)						
459.075	5.29	1.95						

Exhibit 6B

2. Occupied Bandwidth -- Pursuant 47 CFR 2.1049, 90.210

Standard Audio Modulation (12.5 kHz Channelization, Analog Voice): Emission Designator 11K0F3E

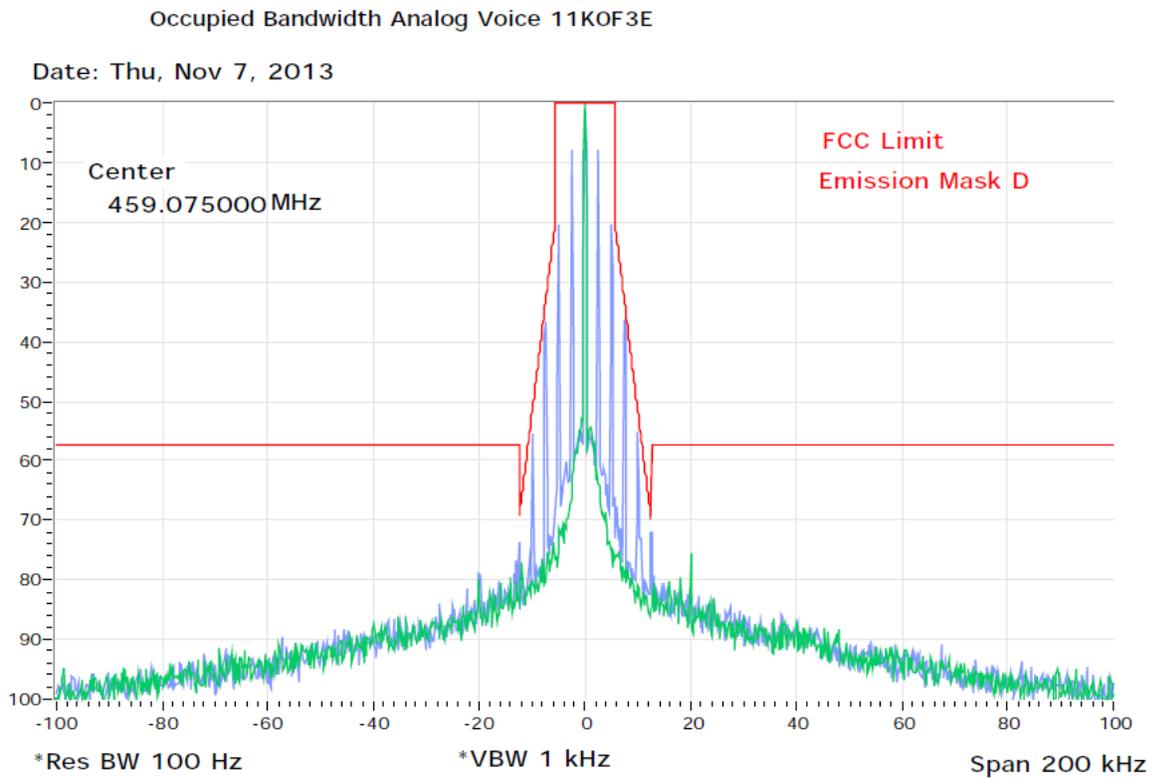
In this case, the maximum modulating frequency is 3.0 kHz with a 2.5 kHz deviation.

$$BW = 2(M+D) = 2*(3.0 \text{ kHz} + 2.5 \text{ kHz}) = 11 \text{ kHz} \Rightarrow 11K0$$

F3E portion of the designator indicates voice.

Therefore, the entire designator for 12.5 kHz channelization analog voice is 11K0F3E.

Frequency = 459.075 MHz



**Standard Audio Modulation (25 kHz Channelization, Analog Voice):
Emission Designator 16K0F3E**

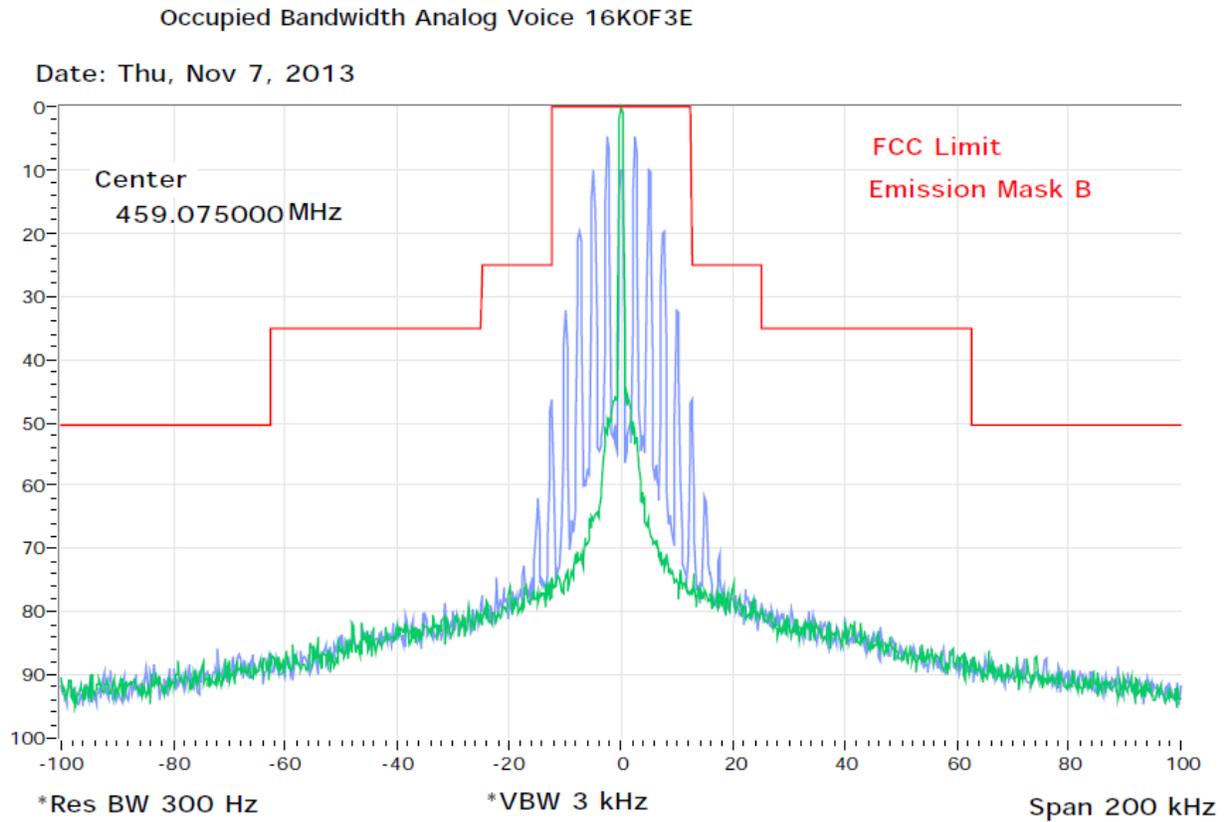
In this case, the maximum modulating frequency is 3.0 kHz with a 5.0 kHz deviation.

$$BW = 2(M+D) = 2*(3.0 \text{ kHz} + 5.0 \text{ kHz}) = 16 \text{ kHz} \Rightarrow 16K0$$

F3E portion of the designator indicates voice.

Therefore, the entire designator for 25 kHz channelization analog voice is 16K0F3E.

Frequency = 459.075 MHz (NOT FOR FCC REVIEW)



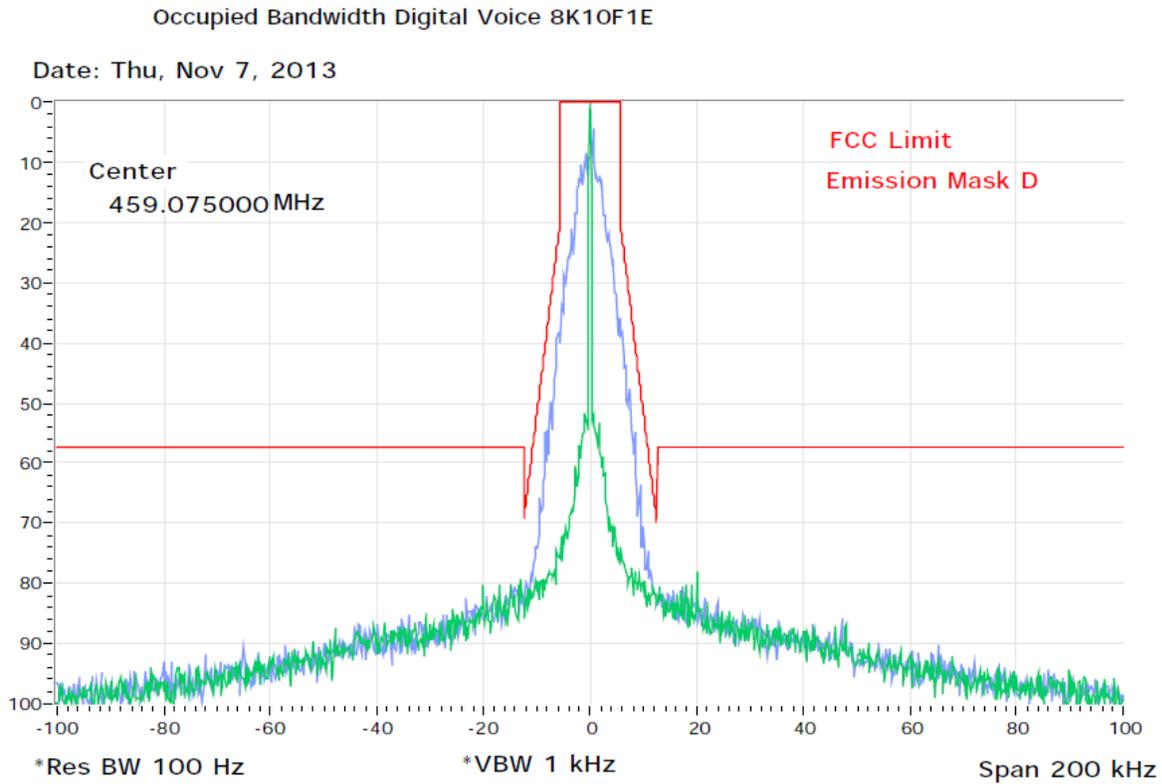
**Digital APCO Mode (12.5 kHz Channelization, Digital Voice):
Emission Designator 8K10F1E**

The 99% energy rule (title 47CFR 2.1049) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA102.CAAA Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210(d).

F1E portion of the designator indicates digital voice.

Therefore, the entire designator for 12.5 kHz channelization digital voice is 8K10F1E.

Frequency = 459.075 MHz



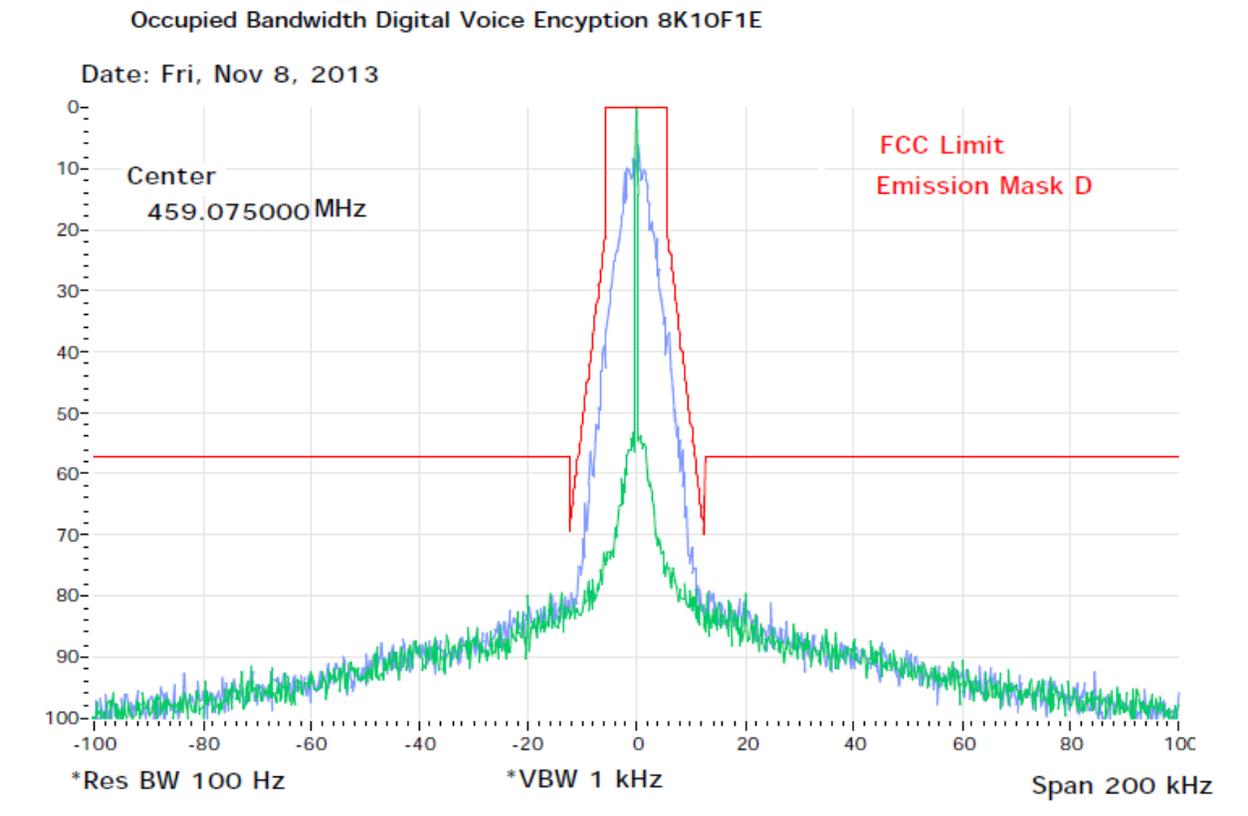
**Digital APCO Mode (12.5 kHz Channelization, Digital Voice with encryption):
Emission Designator 8K10F1E**

The 99% energy rule (title 47CFR 2.1049) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA102.CAAA Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210(d).

F1E portion of the designator indicates digital voice.

Therefore, the entire designator for 12.5 kHz channelization digital voice is 8K10F1E.

Frequency = 459.075 MHz



**Digital APCO Mode (12.5 kHz Channelization, Digital Data):
Emission Designator 8K10F1D**

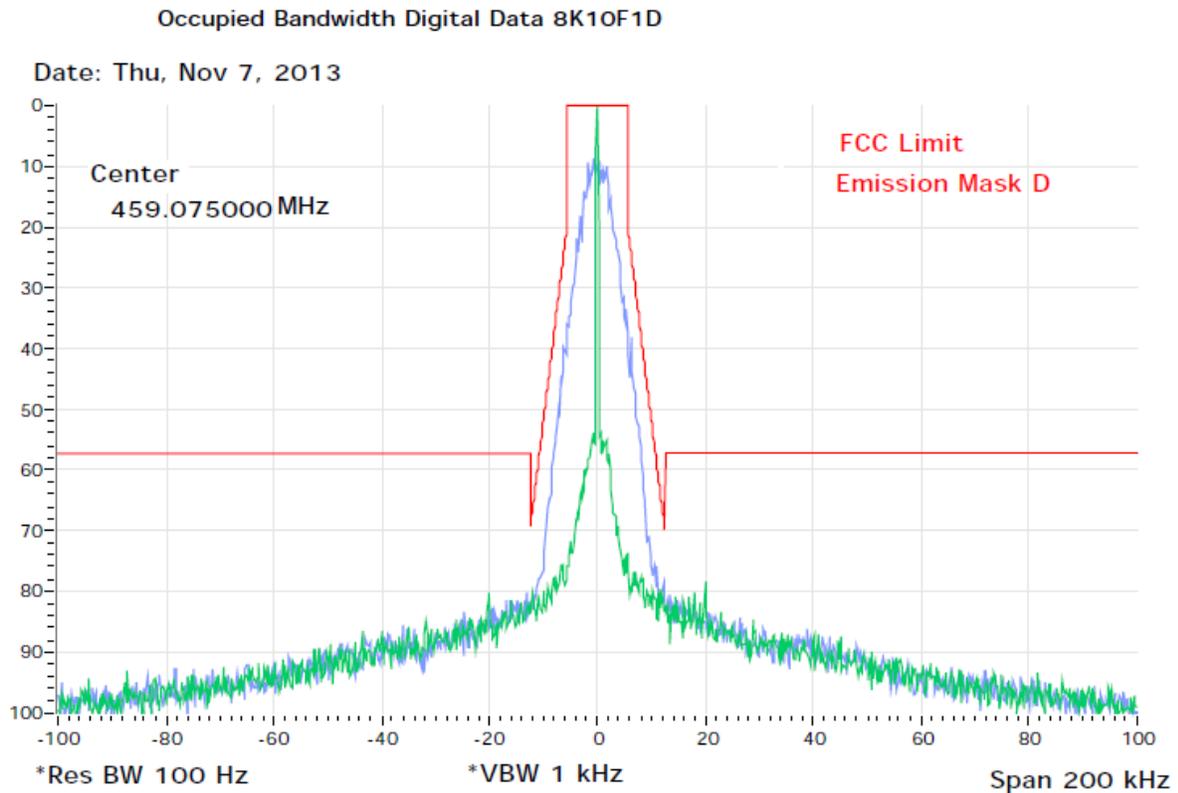
The 99% energy rule (title 47CFR 2.1049) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz.

Measurements were performed in accordance with TIA102.CAAA Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210(d).

F1D portion of the designator indicates digital data.

Therefore, the entire designator for 12.5 kHz channelization digital voice is 8K10F1D.

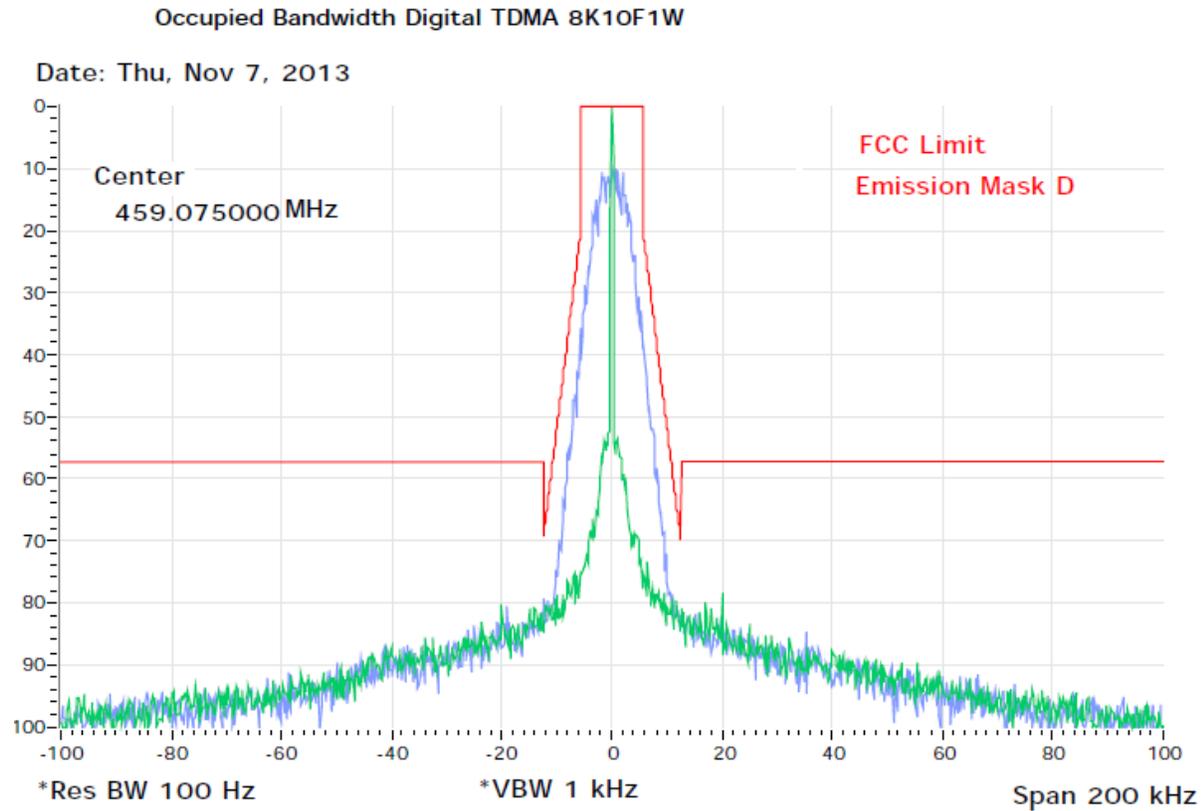
Frequency = 459.075 MHz



**Digital APCO TDMA Mode (12.5 kHz Channelization, Digital TDMA 6.25 channelization equivalent):
Emission Designator 8K10F1W**

The 99% energy rule (title 47CFR 2.1049) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz. Measurements were performed in accordance with TIA102.CAAA Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210(d). F1W portion of the designator indicates digital TDMA. Therefore, the entire designator for 12.5 kHz channelization digital TDMA is 8K10F1W.

Frequency = 459.075 MHz



**Digital Modulation (20 kHz Channelization, Analog Voice with encryption):
Emission Designator 20K0F1E**

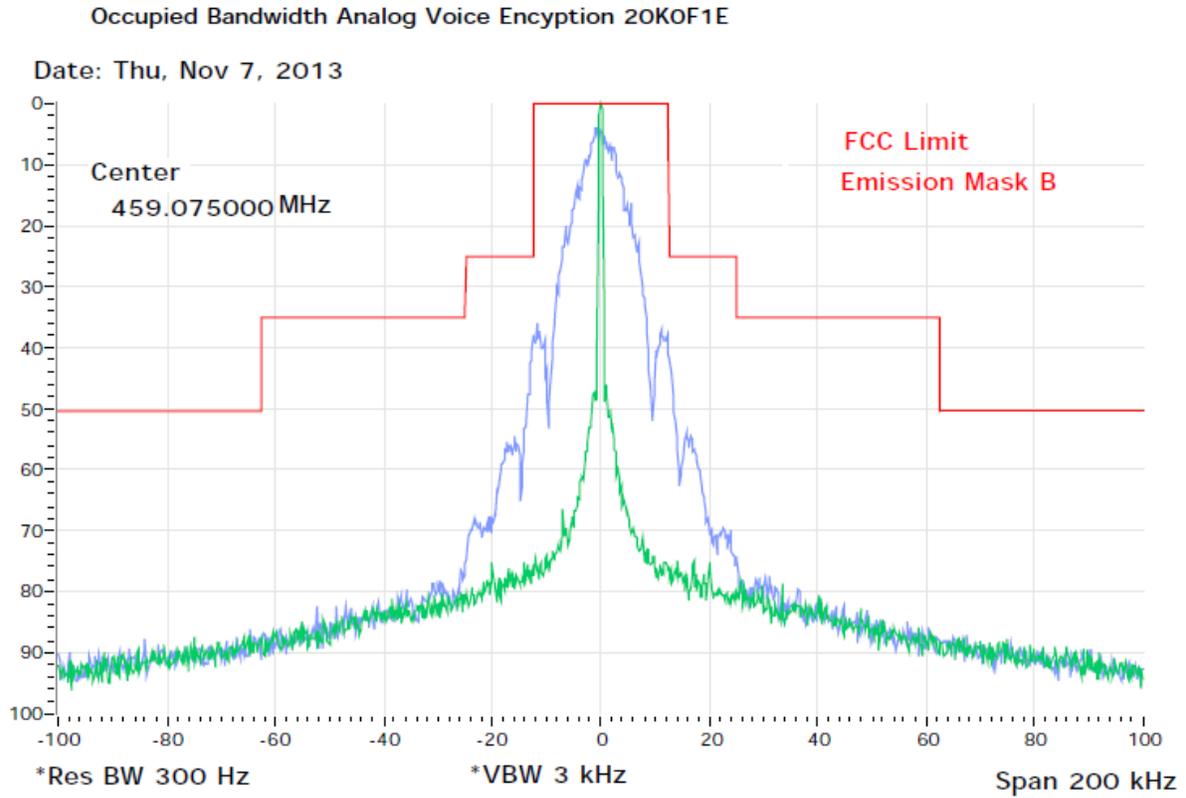
In this case, the maximum modulating frequency is 6 kHz with a 4 kHz deviation.

$$BW = 2(M+D) = 2*(6 \text{ kHz} + 4 \text{ kHz}) = 20 \text{ kHz} = \rightarrow 20K0$$

F1E portion of the designator indicates digital voice.

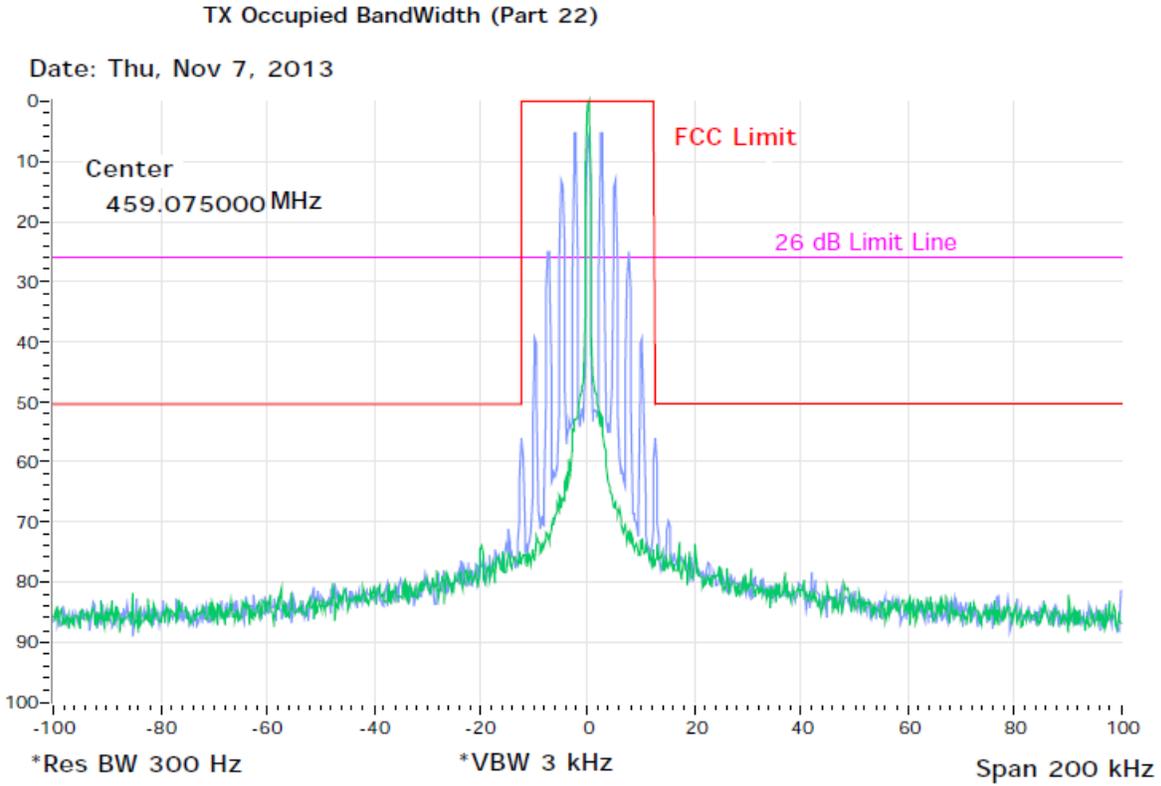
Therefore, the entire designator for 20 kHz channelization analog voice is 20K0F1E.

Frequency = 459.075 MHz (NOT FOR FCC REVIEW)



**Standard Audio Modulation (20 kHz Channelization, Analog Voice):
 Emission Designator 20K0F1E (Part 22)**

Frequency = 459.075 MHz

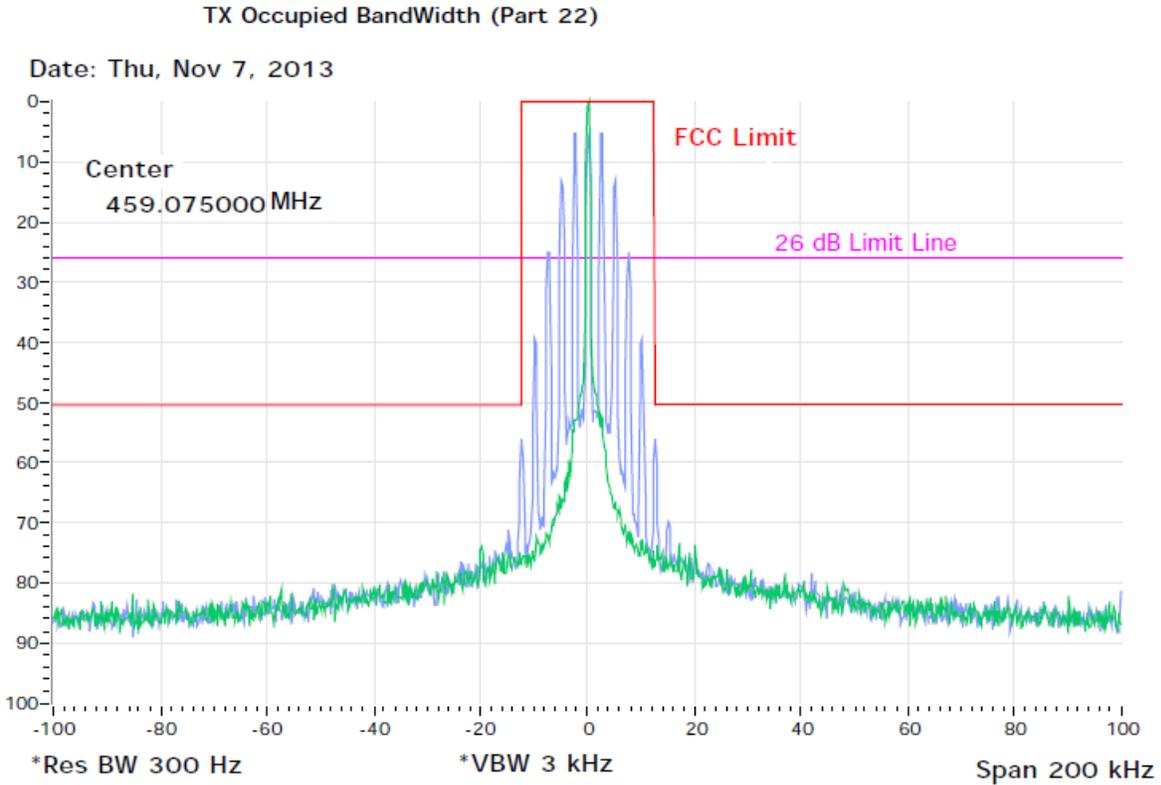


Res BW	Max Amplitude
30KHz	-63dBc

** Note: Compliance to section 22.359 (b), for frequency below and above ±70 kHz, peak measurements are corrected by 20 dB to account for resolution bandwidth of 30 kHz.*

Standard Audio Modulation (20 kHz Channelization, Analog Voice):
 Emission Designator 16K0F3E (Part 22)

Frequency = 459.075 MHz



Res BW	Max Amplitude
30KHz	-63dBc

* Note: Compliance to section 22.359 (b), for frequency below and above ± 70 kHz, peak measurements are corrected by 20 dB to account for resolution bandwidth of 30 kHz.

Exhibit 6C

3. Transmit Radiated Spurious Emissions

Equipment under test:	H98QDH9PW7AN S/N: CAI131NYHF
Measurement Criteria	Compliance Testing Radiated Emissions FCC Part 90 Radiated Emissions FCC Part 22
Results Summary:	EUT meets the test requirements
Test Configurations:	Radiated Spurious Emissions TX Frequencies: 380.075 MHz, 459.075 MHz and 469.975 MHz with 12.5 kHz channel spacing at high power Radiated Spurious Emissions TX Frequencies: 459.075 MHz with 20 kHz channel spacing at high power Radiated Spurious Emissions TX Frequencies: 380.075 MHz, 459.075 MHz and 469.975 MHz with 25 kHz channel spacing at high power

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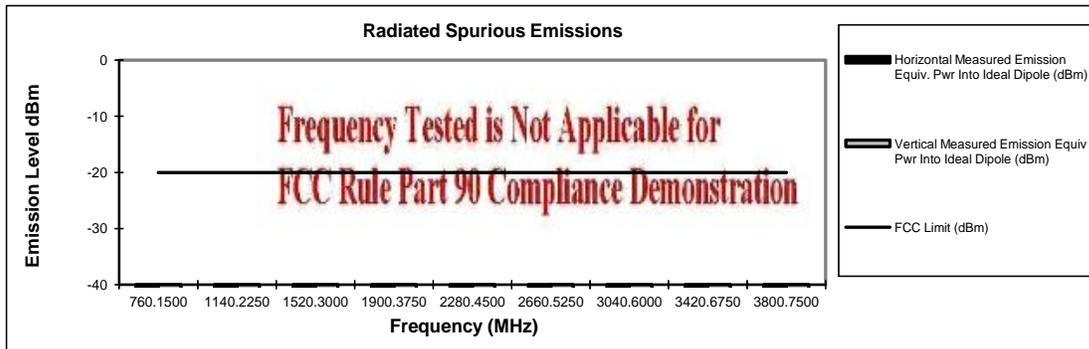
Transmit Radiated Spurious Emissions:

Tx Power: 5.6 Watts

380.075 MHz

Channel Spacing 12.5kHz | S/N CAI131NYHF

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
760.1500	-20	*	*
1140.2250	-20	*	*
1520.3000	-20	*	*
1900.3750	-20	*	*
2280.4500	-20	*	*
2660.5250	-20	*	*
3040.6000	-20	*	*
3420.6750	-20	*	*
3800.7500	-20	*	*



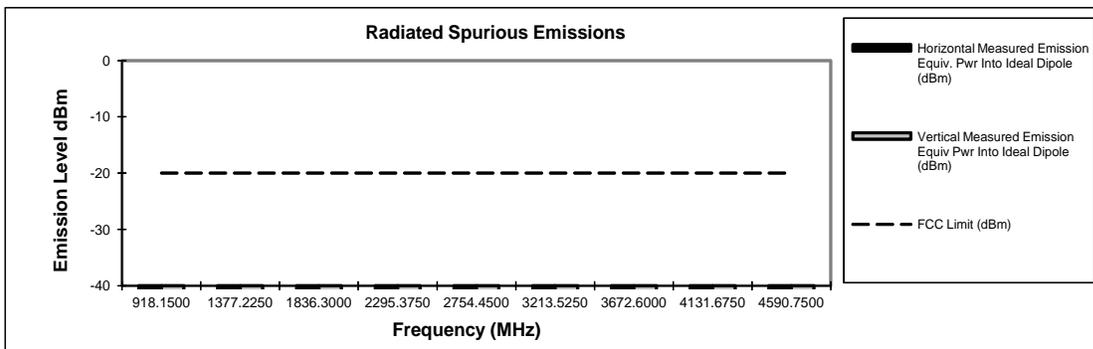
Transmit Radiated Spurious Emissions:

Tx Power: 5.6 Watts

459.075 MHz

Channel Spacing 12.5kHz | S/N CAI131NYHF

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
918.1500	-20	*	*
1377.2250	-20	*	*
1836.3000	-20	*	*
2295.3750	-20	*	*
2754.4500	-20	*	*
3213.5250	-20	*	*
3672.6000	-20	*	*
4131.6750	-20	*	*
4590.7500	-20	*	*



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

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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: Andy Gessner
FCC Registration: 91932 / Industry Canada: IC109U-1

December 10, 2013

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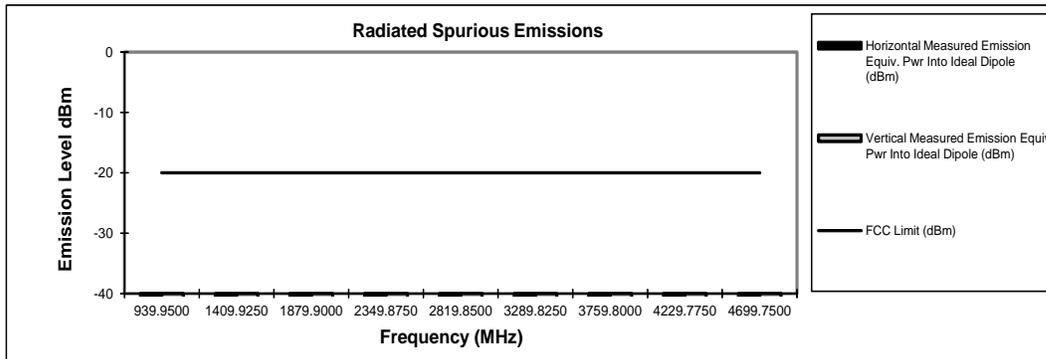
Transmit Radiated Spurious Emissions:

Tx Power: 5.6 Watts

469.975 MHz

Channel Spacing 12.5kHz | S/N CAI131NYHF

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9500	-20	*	*
1409.9250	-20	*	*
1879.9000	-20	*	*
2349.8750	-20	*	*
2819.8500	-20	*	*
3289.8250	-20	*	*
3759.8000	-20	*	*
4229.7750	-20	*	*
4699.7500	-20	*	*



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

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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: Andy Gessner

December 10, 2013

FCC Registration: 91932 / Industry Canada: IC109U-1

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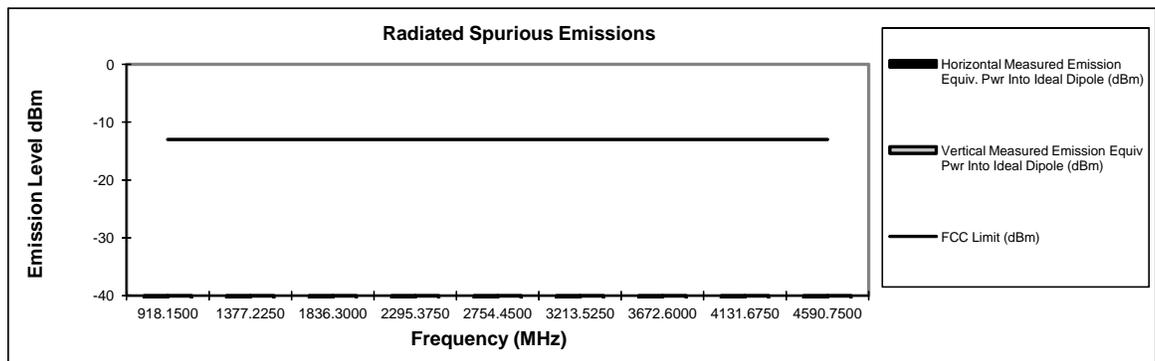
Transmit Radiated Spurious Emissions:

Tx Power: 5.6 Watts

459.075 MHz

Channel Spacing 20kHz | S/N CAI131NYHF

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
918.1500	-13	*	*
1377.2250	-13	*	*
1836.3000	-13	*	*
2295.3750	-13	*	*
2754.4500	-13	*	*
3213.5250	-13	*	*
3672.6000	-13	*	*
4131.6750	-13	*	*
4590.7500	-13	*	*



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

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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: Andy Gessner

December 10, 2013

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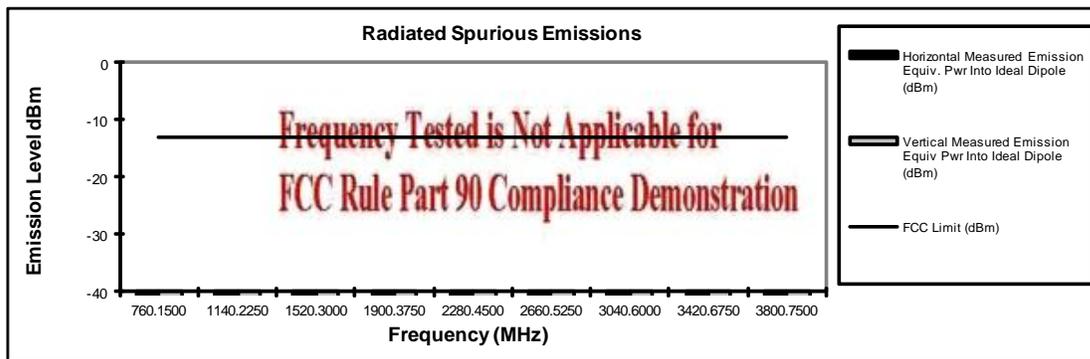
Transmit Radiated Spurious Emissions: (NOT FOR FCC REVIEW)

Tx Power: 5.6 Watts

380.075 MHz

Channel Spacing 25kHz | S/N CAI131NYHF

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
760.1500	-13	*	*
1140.2250	-13	*	*
1520.3000	-13	*	*
1900.3750	-13	*	*
2280.4500	-13	*	*
2660.5250	-13	*	*
3040.6000	-13	*	*
3420.6750	-13	*	*
3800.7500	-13	*	*



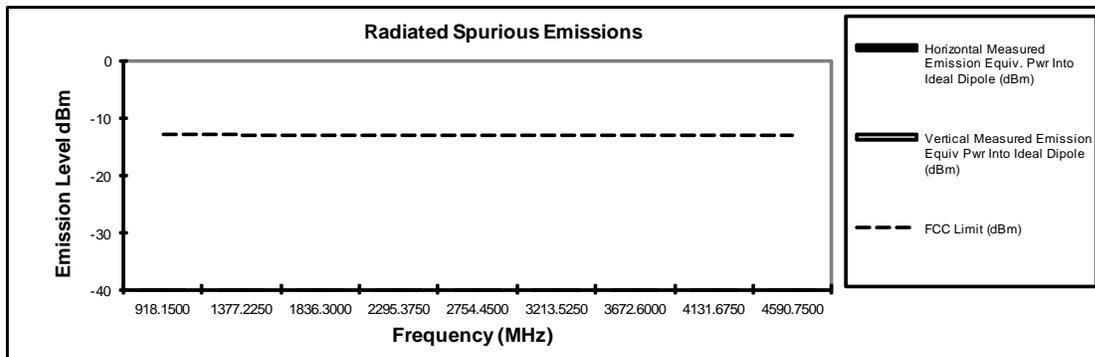
Transmit Radiated Spurious Emissions: (NOT FOR FCC REVIEW)

Tx Power: 5.6 Watts

459.075 MHz

Channel Spacing 25kHz | S/N CAI131NYHF

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
918.1500	-13	*	*
1377.2250	-13	*	*
1836.3000	-13	*	*
2295.3750	-13	*	*
2754.4500	-13	*	*
3213.5250	-13	*	*
3672.6000	-13	*	*
4131.6750	-13	*	*
4590.7500	-13	*	*



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

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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: Andy Gessner

December 10, 2013

FCC Registration: 91932 / Industry Canada: IC109U-1

Test Performed by Motorola Plantation EMC and ATE P25 Compliance Labs

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8000 West Sunrise Blvd
Fort Lauderdale, FL 33322

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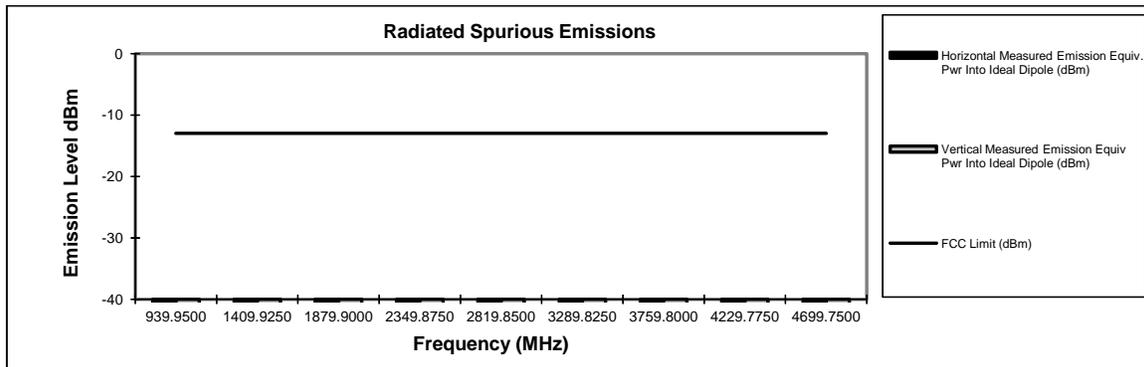
Transmit Radiated Spurious Emissions: (NOT FOR FCC REVIEW)

Tx Power: 5.6 Watts

469.975 MHz

Channel Spacing 25kHz | S/N CAI131NYHF

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
939.9500	-13	*	*
1409.9250	-13	*	*
1879.9000	-13	*	*
2349.8750	-13	*	*
2819.8500	-13	*	*
3289.8250	-13	*	*
3759.8000	-13	*	*
4229.7750	-13	*	*
4699.7500	-13	*	*



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

Pursuant to CFR 47 Part 2.1057(c), emissions attenuated more than 20 dB below the permissible limit are not reported.

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: Andy Gessner

December 10, 2013

FCC Registration: 91932 / Industry Canada: IC109U-1

Test Performed by Motorola Plantation EMC and ATE P25 Compliance Labs

Exhibit 6 page 17

8000 West Sunrise Blvd
Fort Lauderdale, FL 33322

Exhibit 6D

4. Transmitter Conducted Spurious Emissions

Spurious response was measured at 380.075MHz, 459.075MHz, 469.975MHz, and 459.075MHz (20 KHz channel spacing). Conducted emissions were measured to 2 GHz. All spurious and harmonic emissions are well below the FCC limit.

