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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/SRX2200 7-800 MHz (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)						
764.0125	.235	.530						
823.9875	.235	.556						

APX6000/SRX2200 7-800 MHz (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)						
764.0125	1.26	0.98						
823.9875	1.26	1						

APX6000/SRX2200 7-800 MHz (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)						
764.0125	2.79	1.43						
823.9875	3.32	1.65						

### Exhibit 6B

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

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

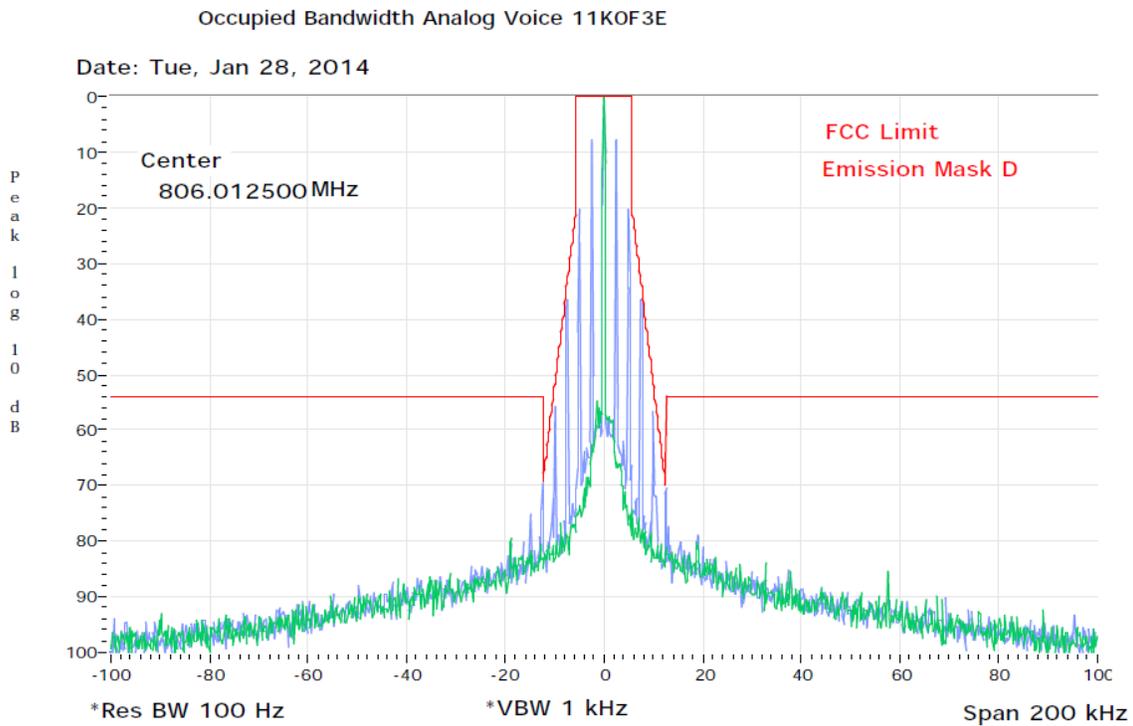
In this case, the maximum modulating frequency is 3.0 kHz with a 2.5 kHz deviation.

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

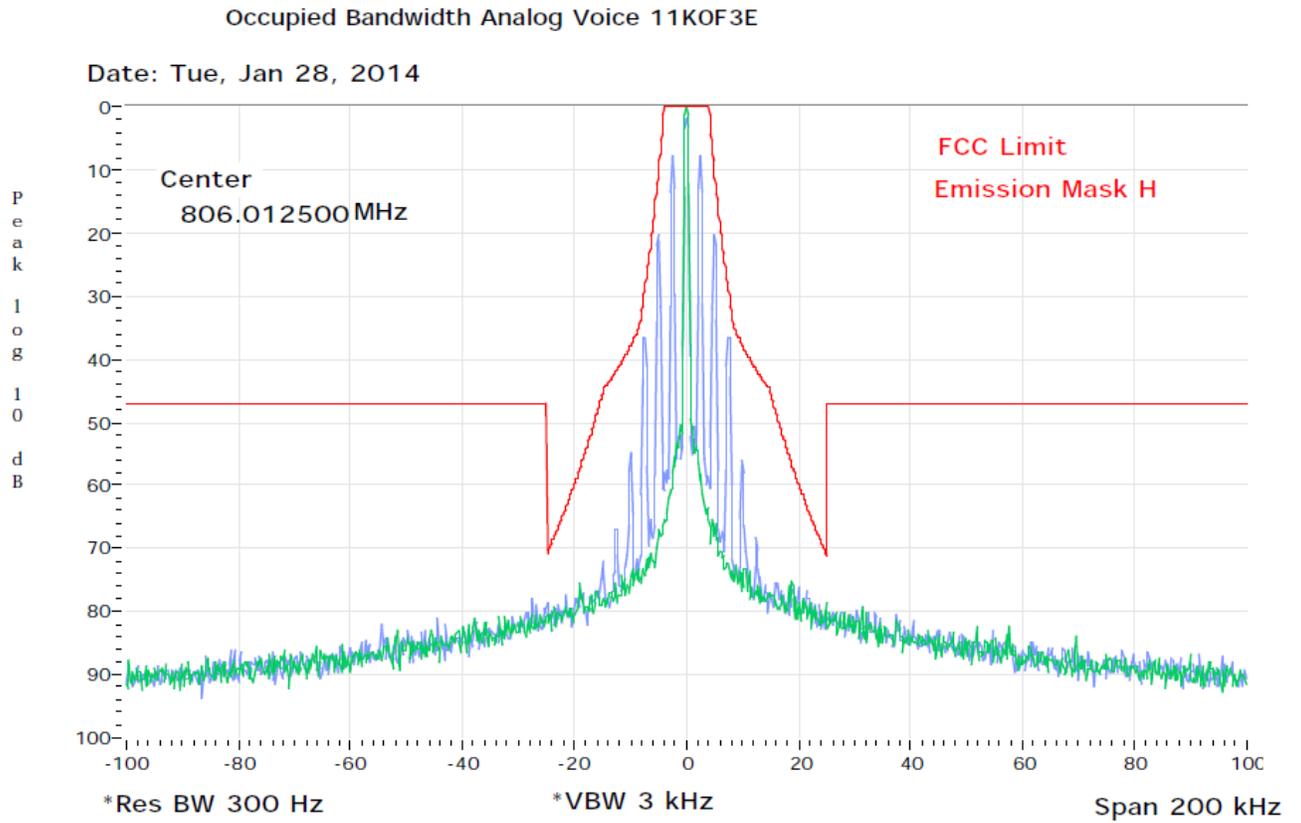
F3E portion of the designator indicates voice.

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

Frequency = 806.0125 MHz



Frequency = 806.0125 MHz



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

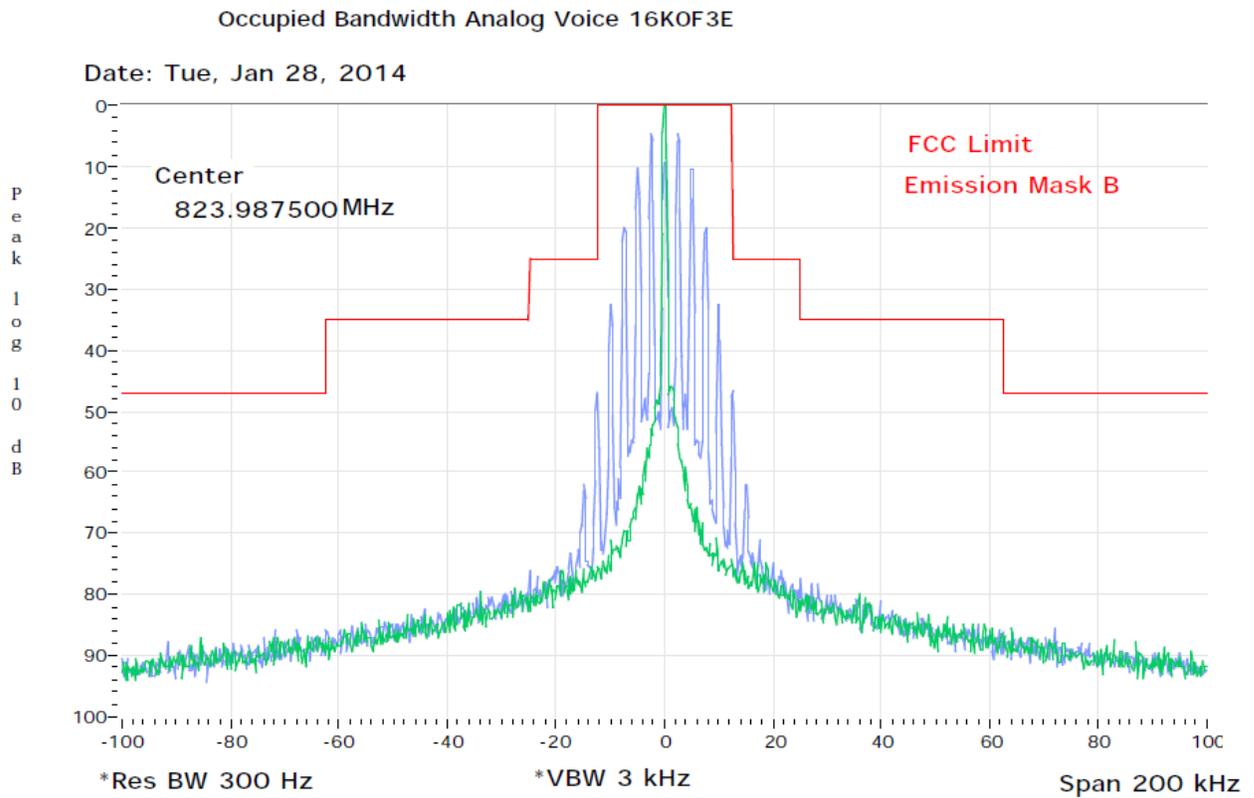
In this case, the maximum modulating frequency is 3.0 kHz with a 5.0 kHz deviation.

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

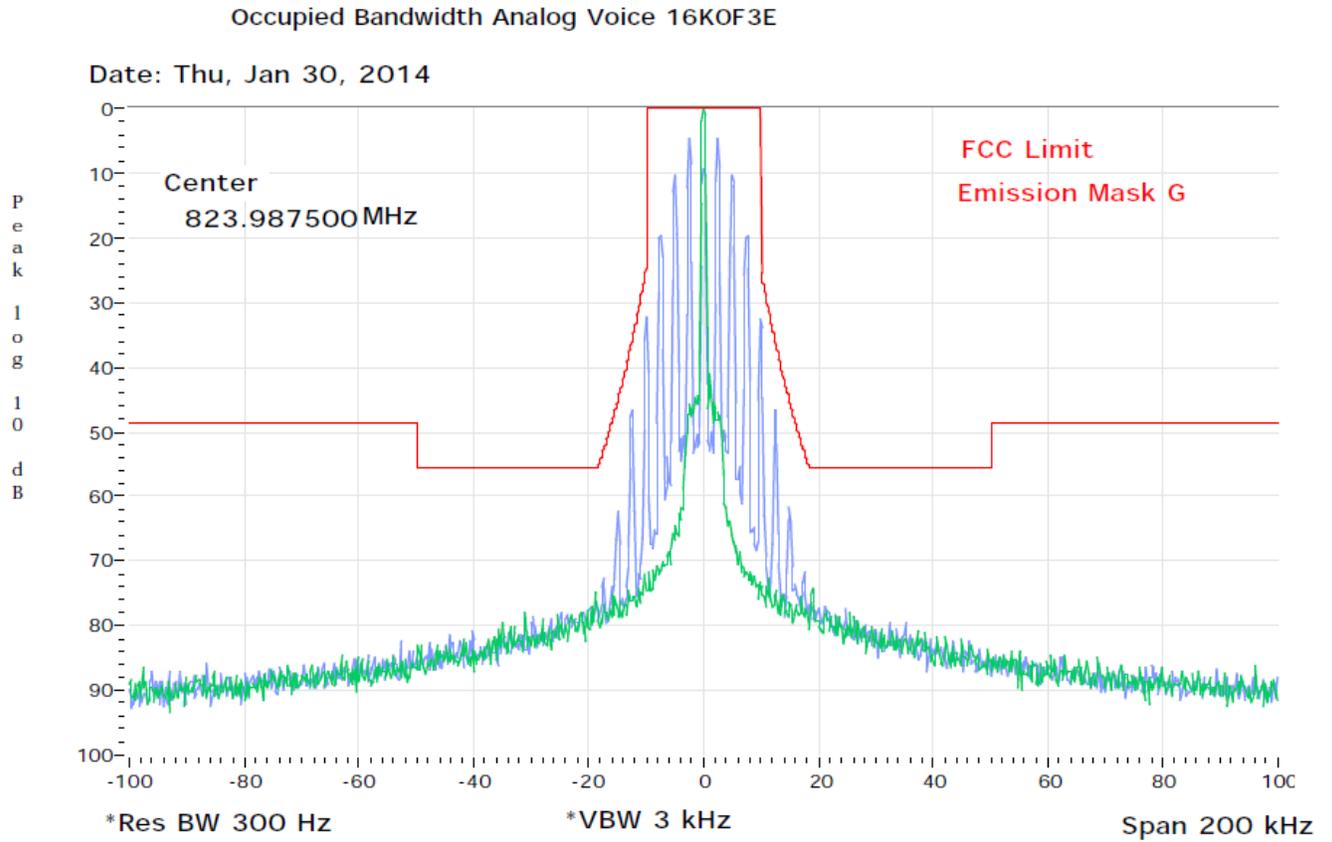
F3E portion of the designator indicates voice.

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

Frequency = 823.9875 MHz



Frequency = 823.9875 MHz



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

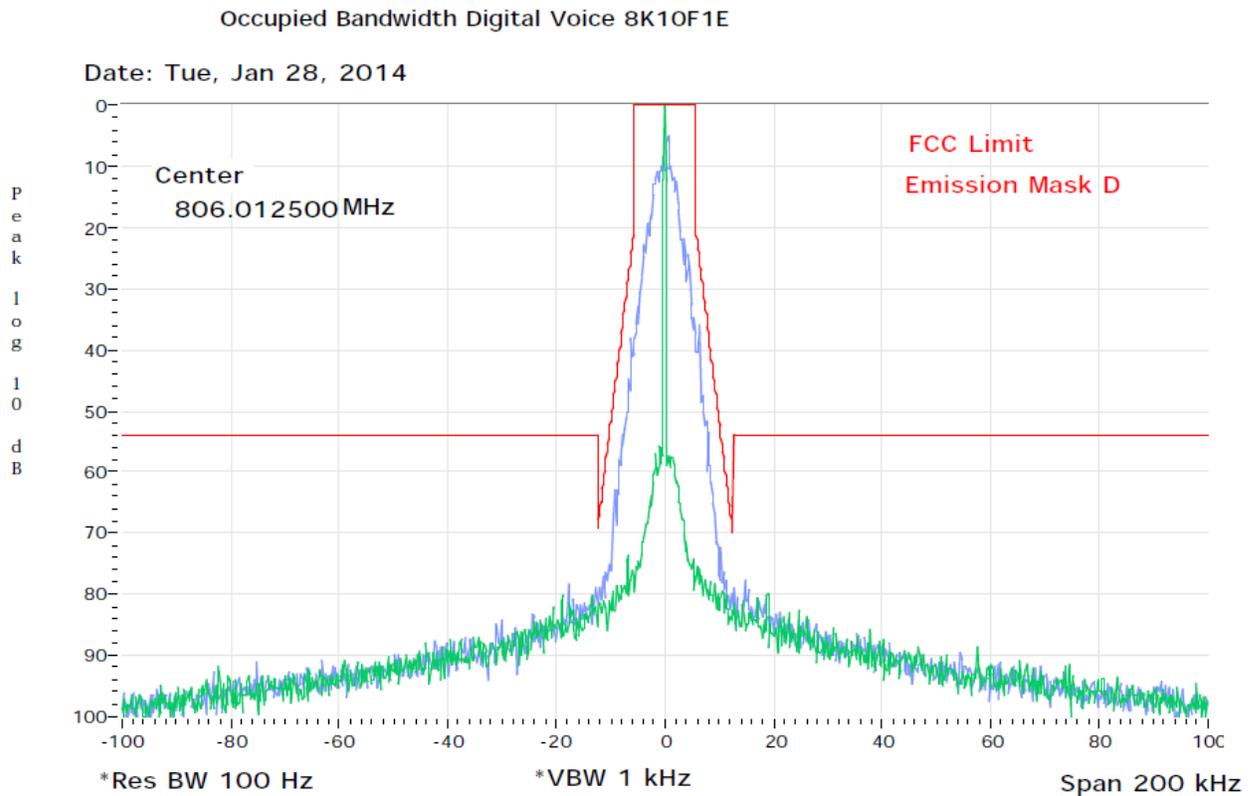
The 99% energy rule (title 47CFR 2.1049) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz.

Measurements were performed in accordance with TIA 102.CAAA Section 2.2.5.2. The emission mask was obtained from 47CFR 90.210.

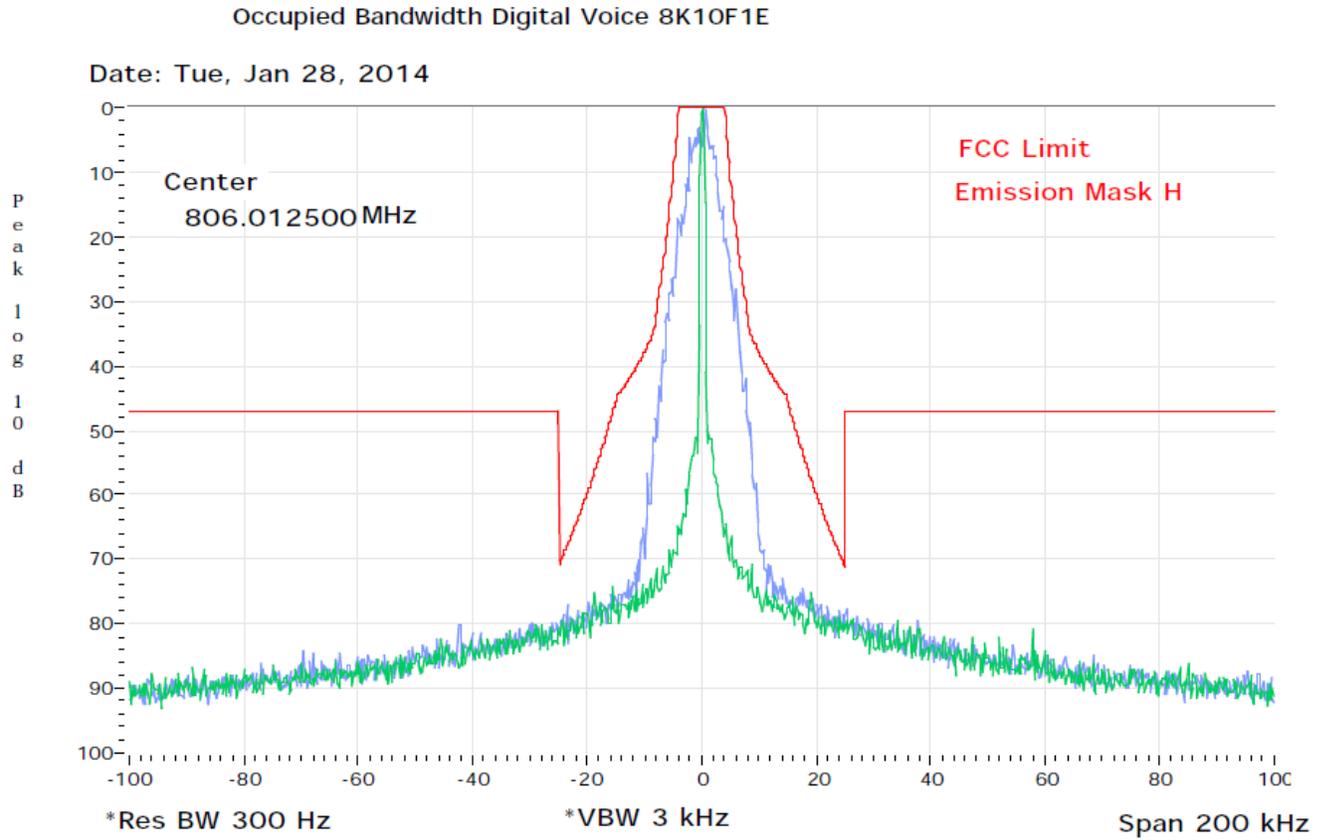
F1E portion of the designator indicates digital voice.

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

Frequency = 806.0125 MHz



Frequency = 806.0125 MHz



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

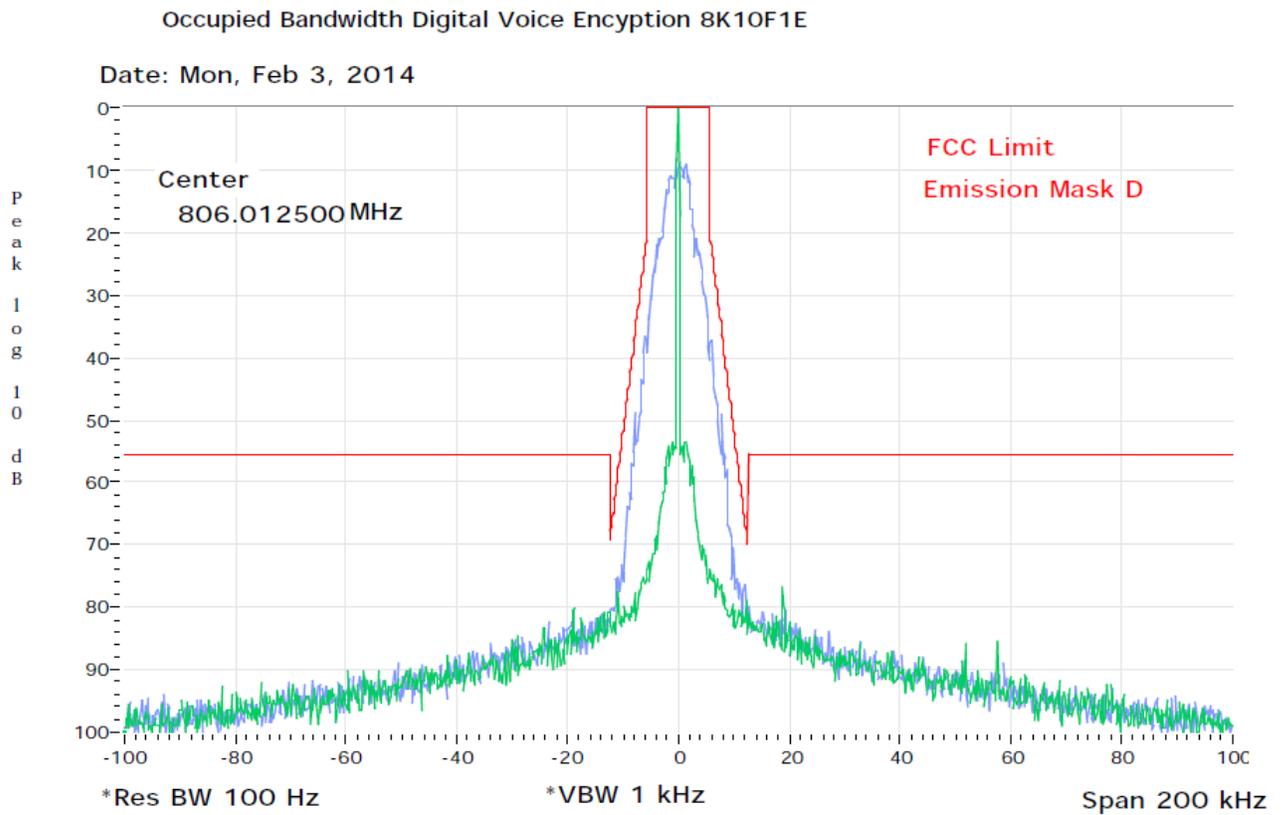
The 99% energy rule (title 47CFR 2.1049) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz.

Measurements were performed in accordance with TIA102.CAAASection 2.2.5.2. The emission mask was obtained from 47CFR 90.210.

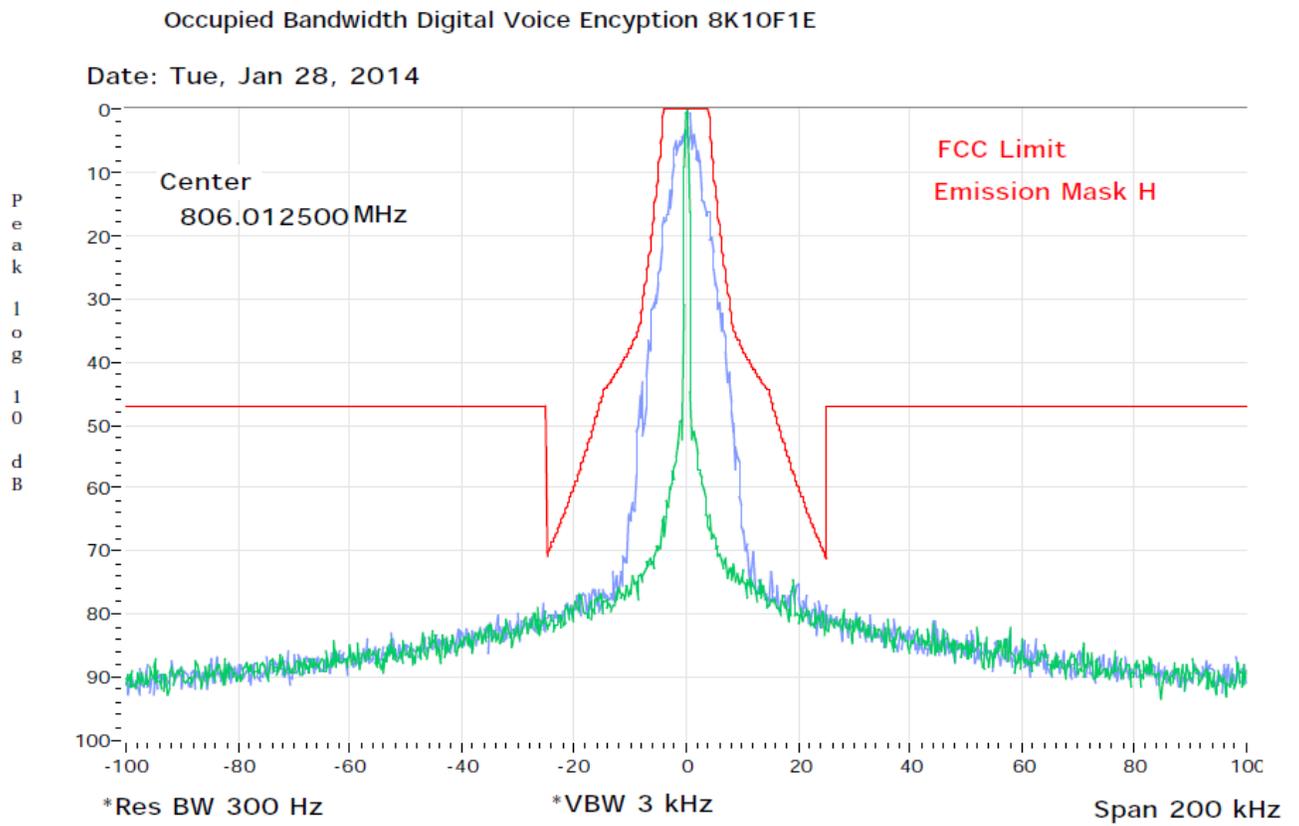
F1E portion of the designator indicates digital voice.

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

Frequency = 806.0125 MHz



Frequency = 806.0125 MHz



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

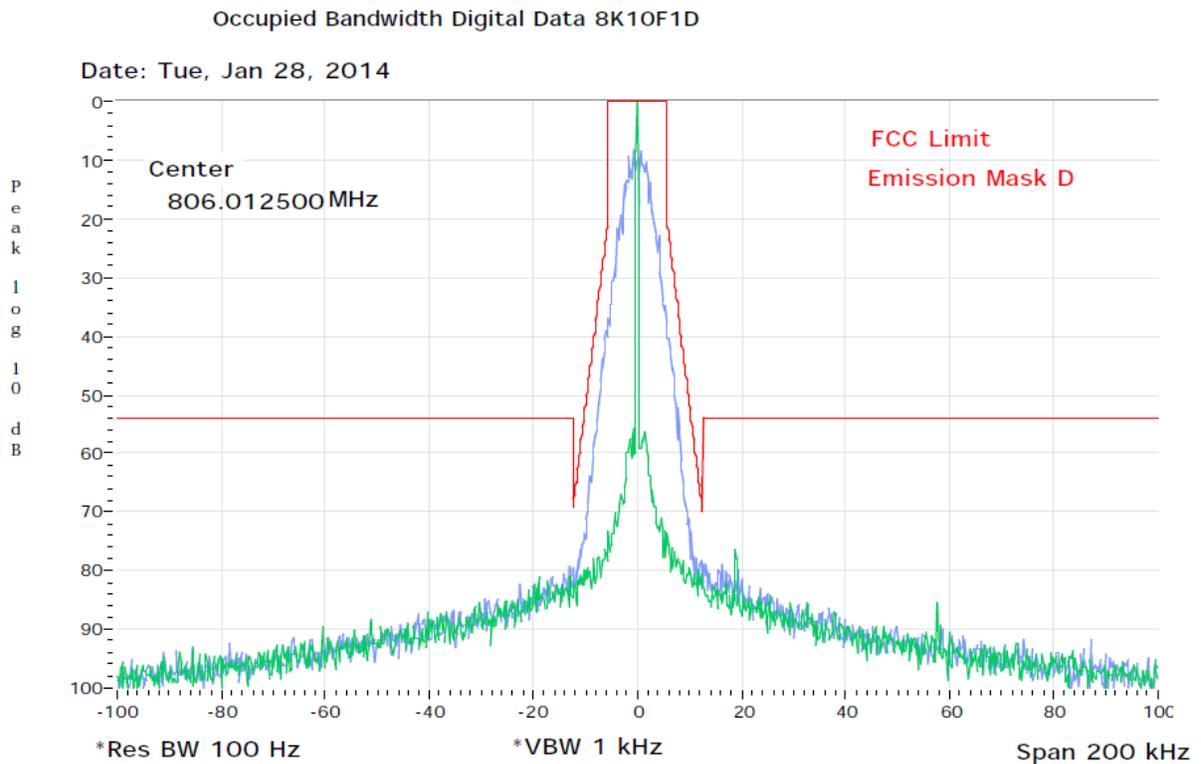
The 99% energy rule (title 47CFR 2.1049) was used for digital mode and is more accurate than Carson's rule. It basically states that 99% of the modulation energy falls within X kHz, in this case, 8.10 kHz.

Measurements were performed in accordance with TIA102.CAAASection 2.2.5.2. The emission mask was obtained from 47CFR 90.210.

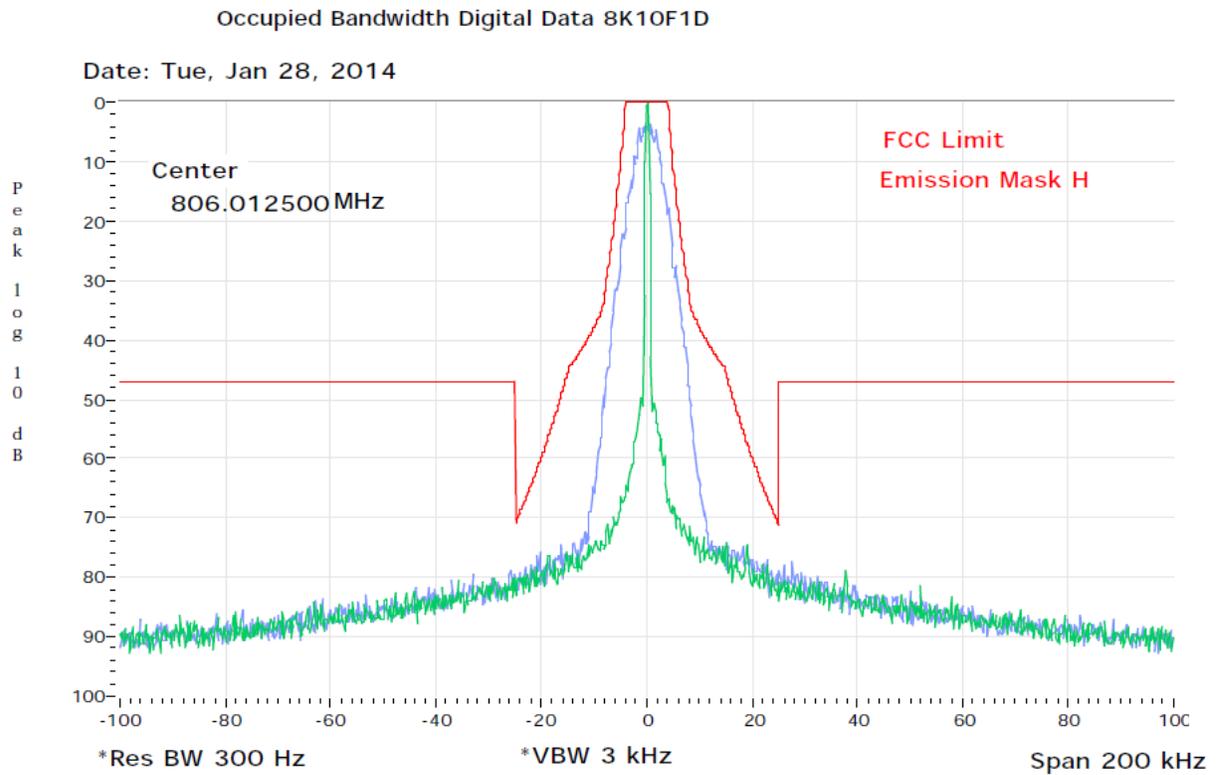
F1D portion of the designator indicates digital data.

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

Frequency = 806.0125 MHz



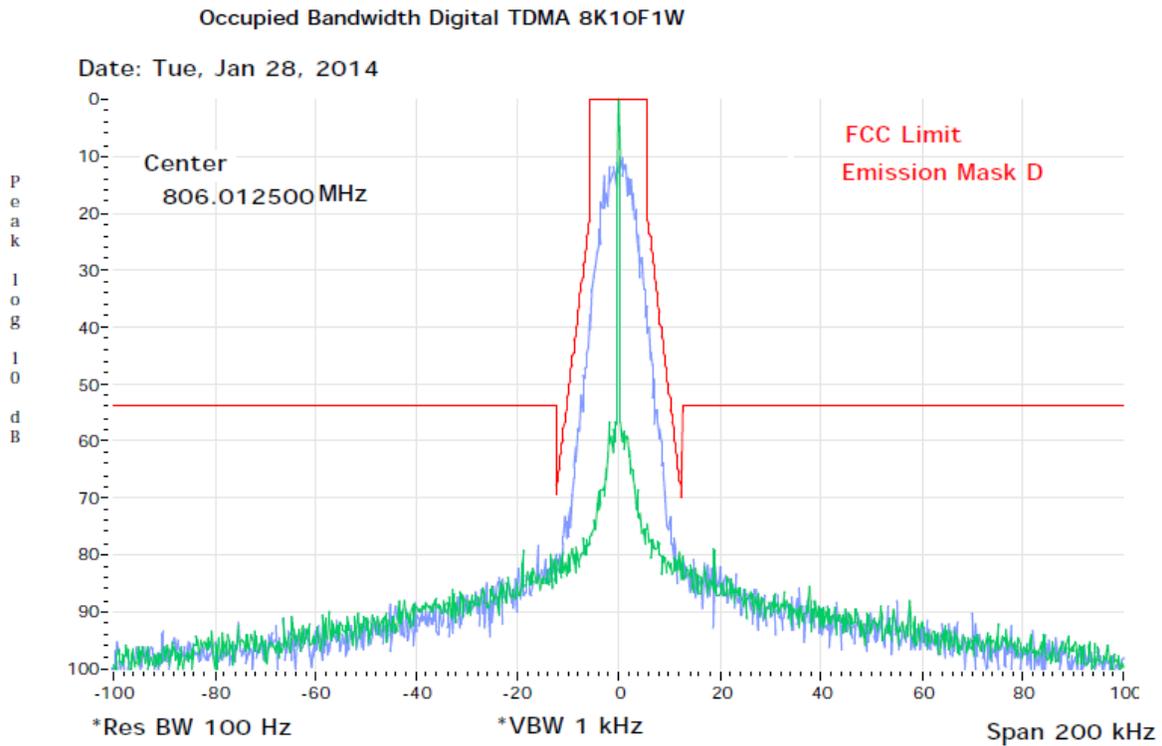
Frequency = 806.0125 MHz



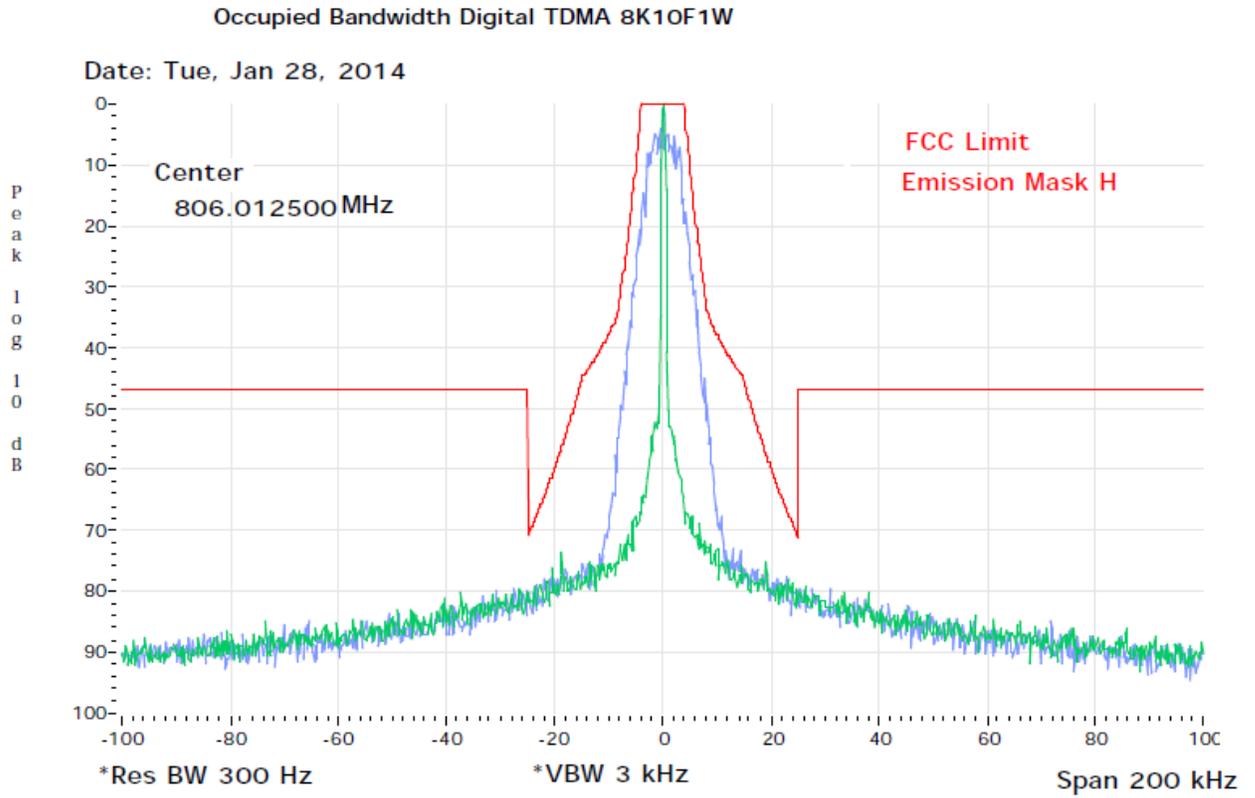
**Digital APCO TDMA Mode (12.5 kHz Channelization, Digital TDMA 6.25 channelization equivalent):  
Emission Designator 8K10F1W**

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.CAAASection 2.2.5.2. The emission mask was obtained from 47CFR 90.210(e). F1W portion of the designator indicates digital TDMA. Therefore, the entire designator for 12.5 kHz channelization digital TDMA is 8K10F1W.

Frequency = 806.0125 MHz



Frequency = 806.0125 MHz



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

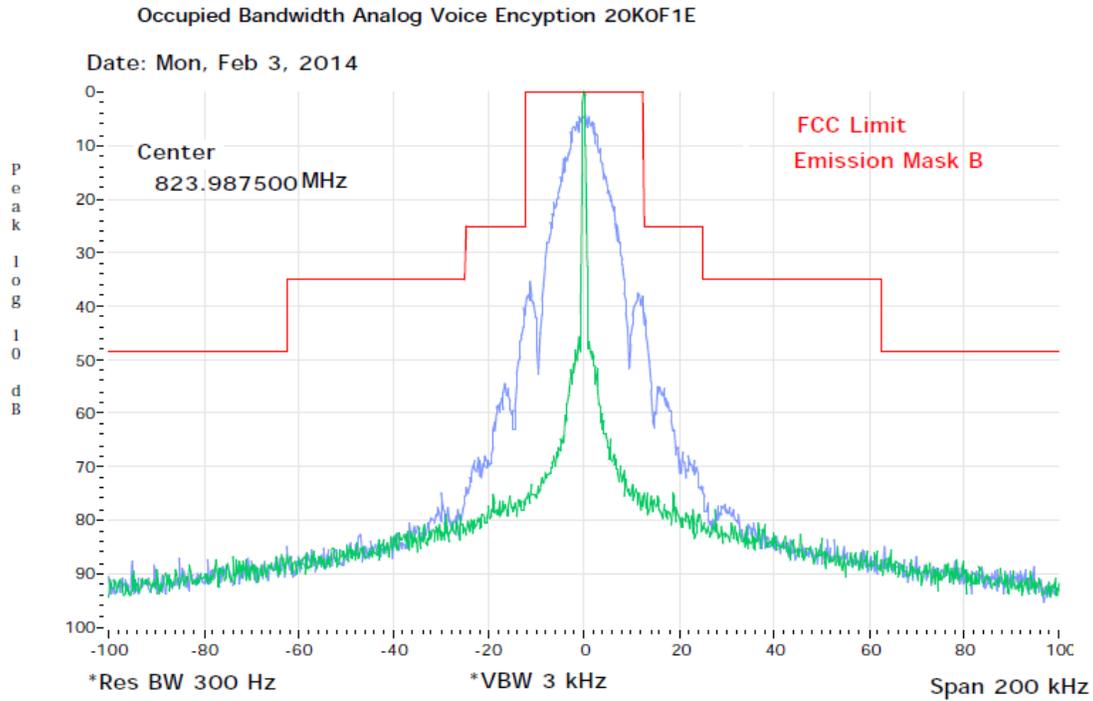
In this case, the maximum modulating frequency is 6 kHz with a 4 kHz deviation.

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

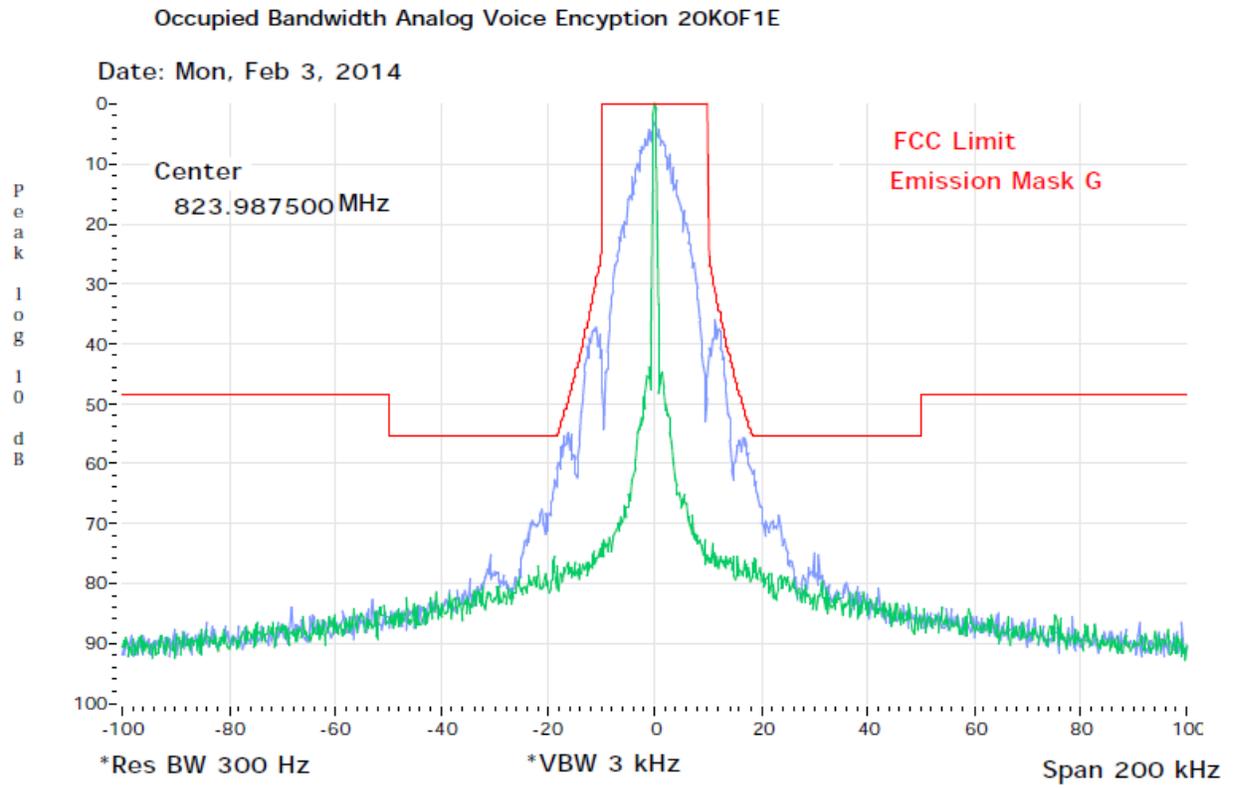
F1E portion of the designator indicates digital voice.

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

Frequency = 823.9875 MHz



Frequency = 823.9875 MHz



## Exhibit 6C

### 3. Transmit Radiated Spurious Emissions

<b>Equipment under test:</b>	H99UCH9PW7AN (MNUF1056A) S/N: CAI1326J1L for the 700-800 MHz band
<b>Measurement Criteria</b>	<b>Compliance Testing</b> Radiated Emissions FCC Part 90
<b>Results Summary:</b>	EUT meets the test requirements
<b>Test Configurations:</b>	Radiated Spurious Emissions TX Frequencies: 764.0125MHz, 806.0125MHz, 823.9875MHz, 869.8875MHz, with 12.5kHz channel spacing at high power  Radiated Spurious Emissions TX Frequencies: 764.0125MHz, 806.0125MHz, 823.9875MHz, 869.8875MHz, with 25kHz channel spacing at high power

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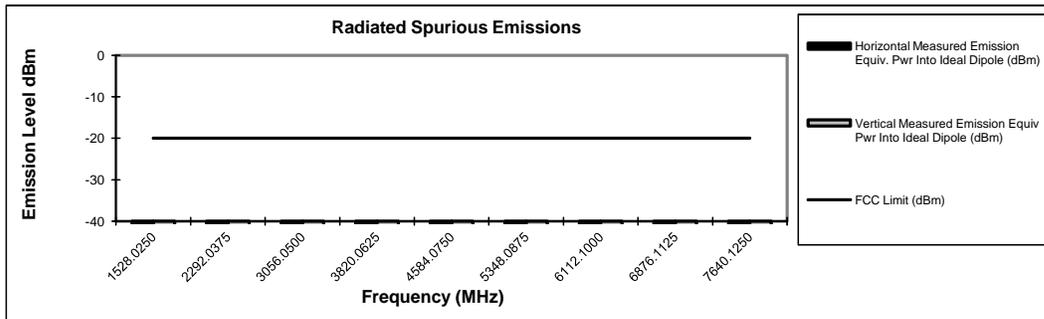
Transmit Radiated Spurious Emissions: **SXR2200**

Tx Power: 2.99 Watts

764.0125 MHz

Channel Spacing 12.5kHz | S/N CAI1326J1L

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1528.0250	-20	*	*
2292.0375	-20	*	*
3056.0500	-20	*	*
3820.0625	-20	*	*
4584.0750	-20	*	*
5348.0875	-20	*	*
6112.1000	-20	*	*
6876.1125	-20	*	*
7640.1250	-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: **Curt Mc Lennan**

**February 7, 2014**

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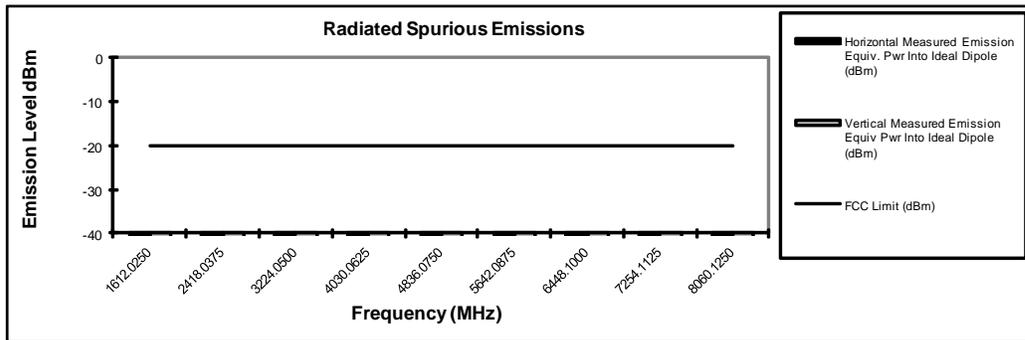
Transmit Radiated Spurious Emissions: SRX2200

Tx Power: 3.6 Watts

806.0125 MHz

Channel Spacing 12.5kHz | S/N CAI1326J1L

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1612.0250	-20	*	*
2418.0375	-20	*	*
3224.0500	-20	*	*
4030.0625	-20	*	*
4836.0750	-20	*	*
5642.0875	-20	*	*
6448.1000	-20	*	*
7254.1125	-20	*	*
8060.1250	-20	*	*



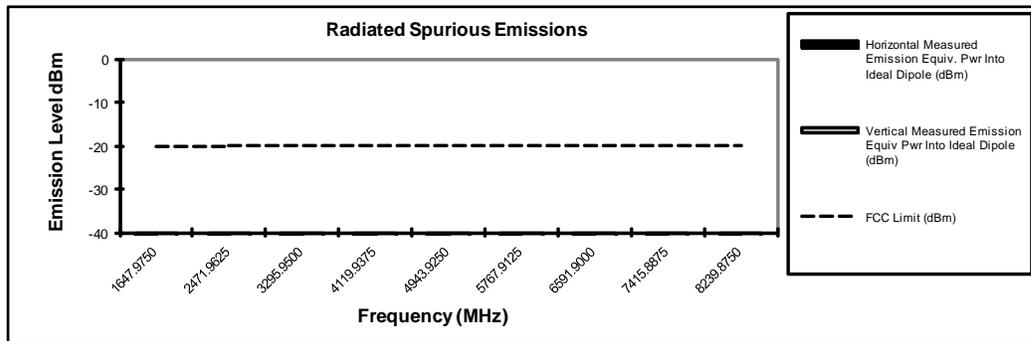
Transmit Radiated Spurious Emissions: SRX2200

Tx Power: 3.6 Watts

823.9875 MHz

Channel Spacing 12.5kHz | S/N CAI1326J1L

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1647.9750	-20	*	*
2471.9625	-20	*	*
3295.9500	-20	*	*
4119.9375	-20	*	*
4943.9250	-20	*	*
5767.9125	-20	*	*
6591.9000	-20	*	*
7415.8875	-20	*	*
8239.8750	-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: Curt Mc Lennan

February 7, 2014

FCC Registration: 91932 / Industry Canada: IC109U-1

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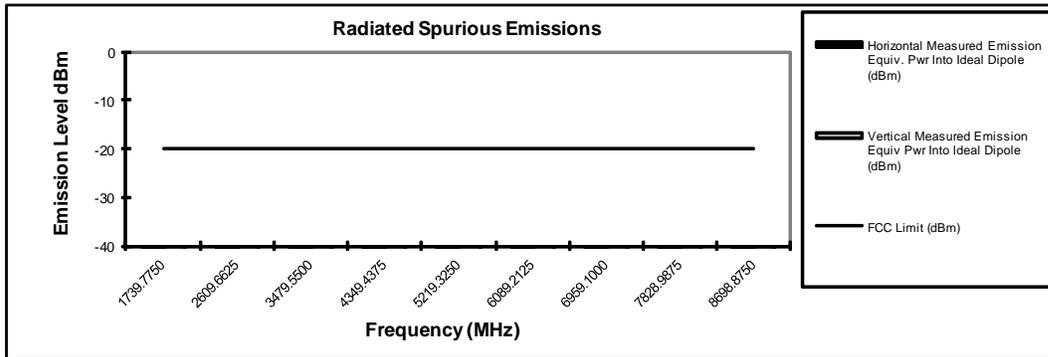
Transmit Radiated Spurious Emissions: SRX2200

Tx Power: 3.6 Watts

869.8875 MHz

Channel Spacing 12.5kHz | S/N CAI1326J1L

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1739.7750	-20	*	*
2609.6625	-20	*	*
3479.5500	-20	*	*
4349.4375	-20	*	*
5219.3250	-20	*	*
6089.2125	-20	*	*
6959.1000	-20	*	*
7828.9875	-20	*	*
8698.8750	-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: Curt Mc Lennan

February 7, 2014

FCC Registration: 91932 / Industry Canada: IC109U-1

Test Performed by Motorola Plantation EMC and ATE P25 Compliance Labs

Exhibit 6 page 20

8000 West Sunrise Blvd  
Fort Lauderdale, FL 33322

Motorola Solutions

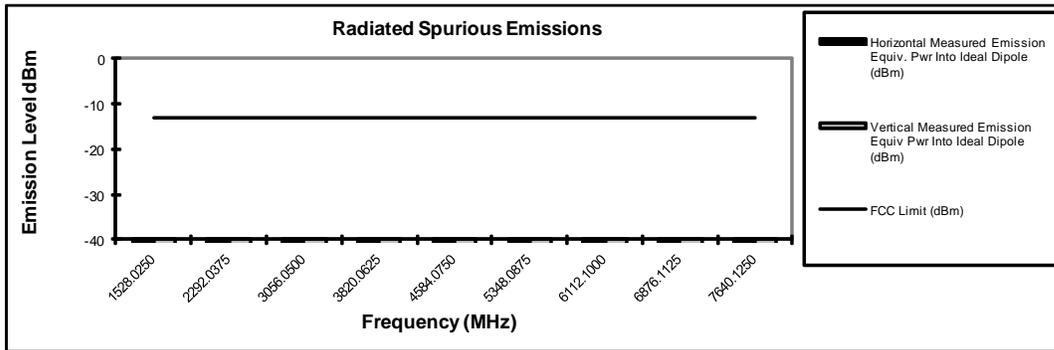
Transmit Radiated Spurious Emissions:SRX2200

Tx Power: 2.99 Watts

764.0125 MHz

Channel Spacing 25kHz | S/N CA11326J1L

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1528.0250	-13	*	*
2292.0375	-13	*	*
3056.0500	-13	*	*
3820.0625	-13	*	*
4584.0750	-13	*	*
5348.0875	-13	*	*
6112.1000	-13	*	*
6876.1125	-13	*	*
7640.1250	-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: Curt Mc Lennan

February 10, 2014

FCC Registration: 91932 / Industry Canada: IC109U-1

Test Performed by Motorola Plantation EMC and ATE P25 Compliance Labs

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Motorola Solutions

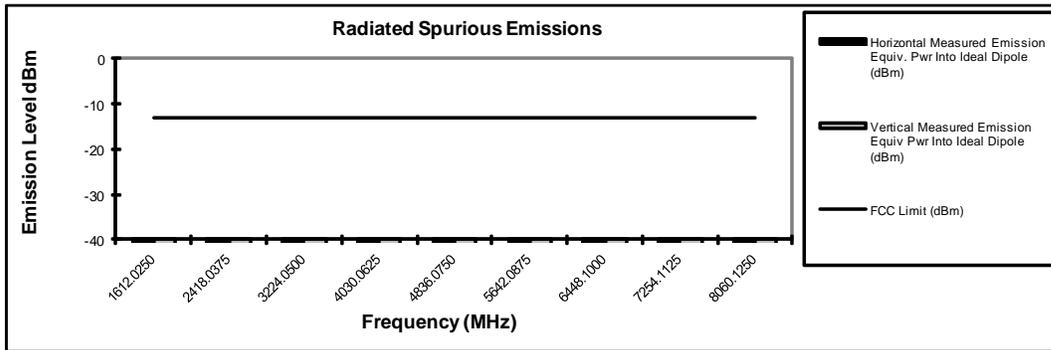
Transmit Radiated Spurious Emissions: SRX2200

Tx Power: 3.6 Watts

806.0125 MHz

Channel Spacing 25kHz | S/N CA11326J1L

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1612.0250	-13	*	*
2418.0375	-13	*	*
3224.0500	-13	*	*
4030.0625	-13	*	*
4836.0750	-13	*	*
5642.0875	-13	*	*
6448.1000	-13	*	*
7254.1125	-13	*	*
8060.1250	-13	*	*



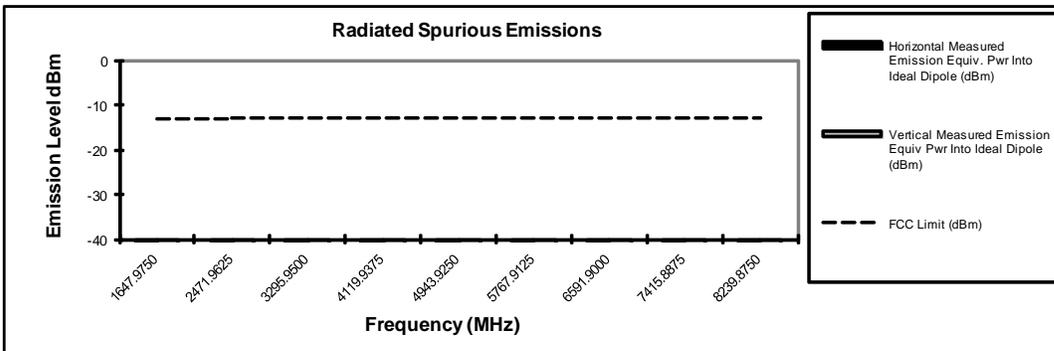
Transmit Radiated Spurious Emissions: SRX2200

Tx Power: 3.6 Watts

823.9875 MHz

Channel Spacing 25kHz | S/N CA11326J1L

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1647.9750	-13	*	*
2471.9625	-13	*	*
3295.9500	-13	*	*
4119.9375	-13	*	*
4943.9250	-13	*	*
5767.9125	-13	*	*
6591.9000	-13	*	*
7415.8875	-13	*	*
8239.8750	-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: Curt Mc Lennan

February 10, 2014

FCC Registration: 91932 / Industry Canada: IC109U-1

Test Performed by Motorola Plantation EMC and ATE P25 Compliance Labs  
8000 West Sunrise Blvd  
Fort Lauderdale, FL 33322

Motorola Solutions

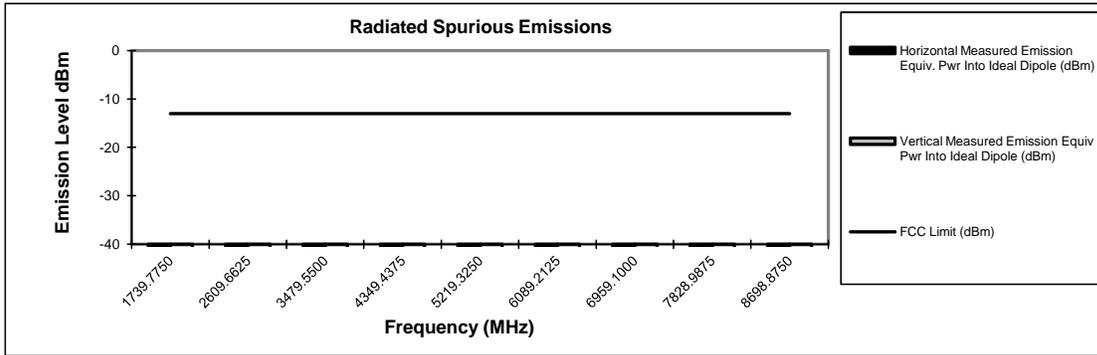
Transmit Radiated Spurious Emissions: SRX2200

Tx Power: 3.6 Watts

869.8875 MHz

Channel Spacing 25kHz | S/N CAI1326J1L

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1739.7750	-13	*	*
2609.6625	-13	*	*
3479.5500	-13	*	*
4349.4375	-13	*	*
5219.3250	-13	*	*
6089.2125	-13	*	*
6959.1000	-13	*	*
7828.9875	-13	*	*
8698.8750	-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: Curt Mc Lennan

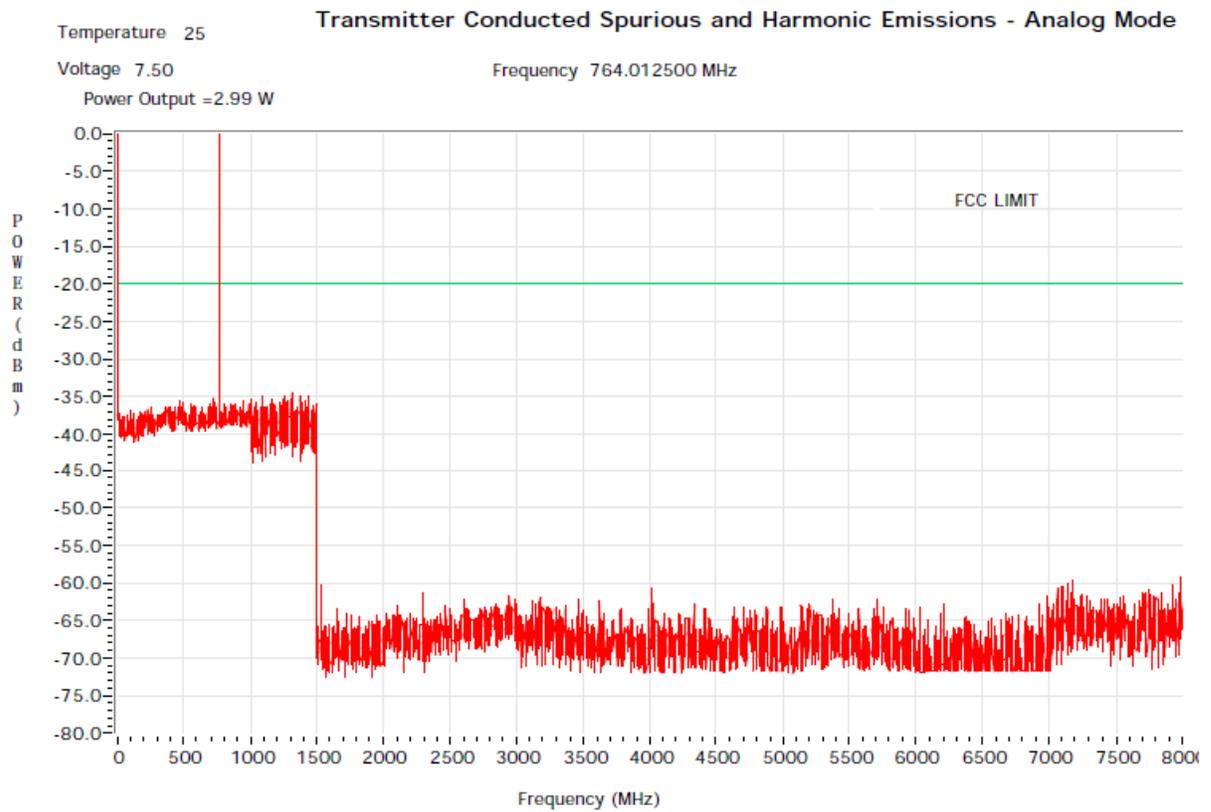
February 10, 2014

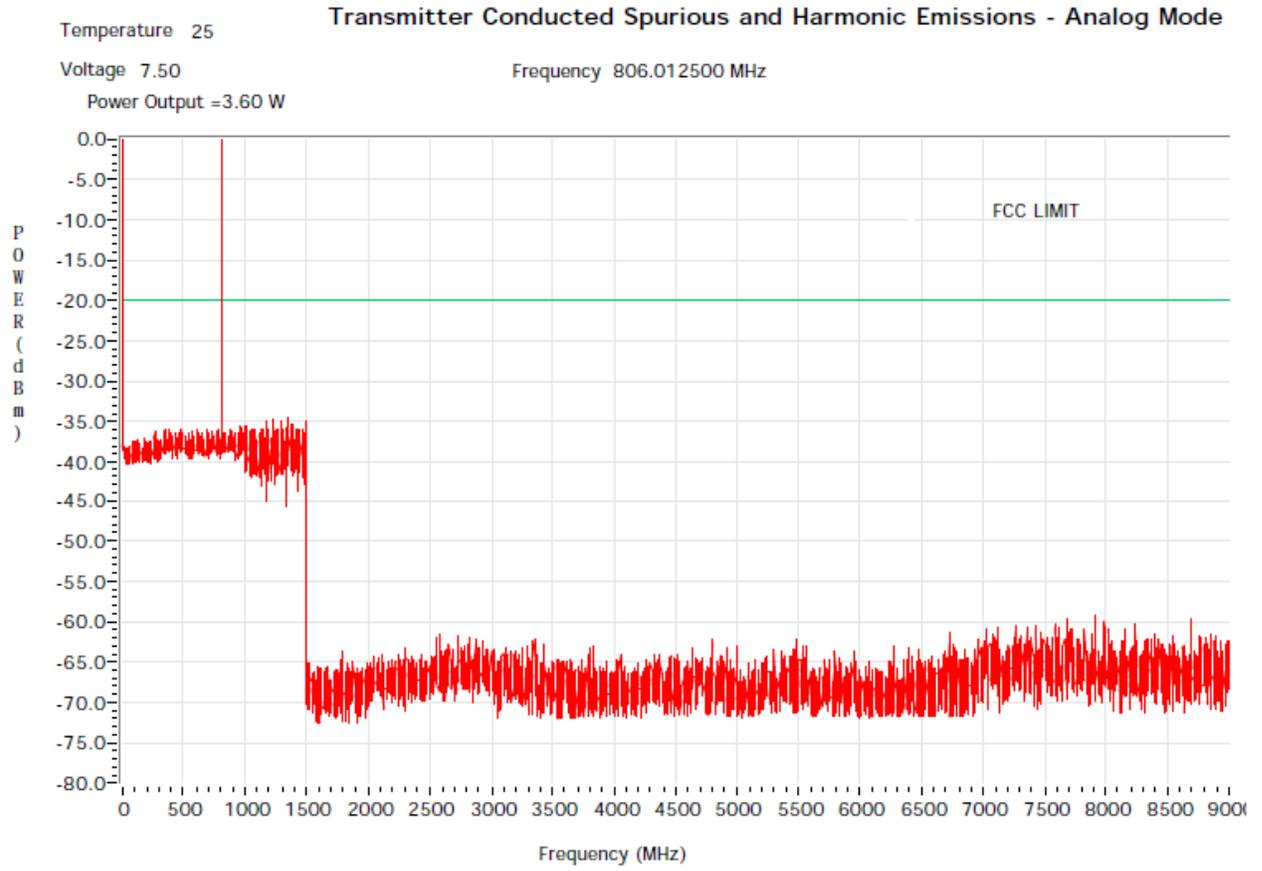
FCC Registration: 91932 / Industry Canada: IC109U-1

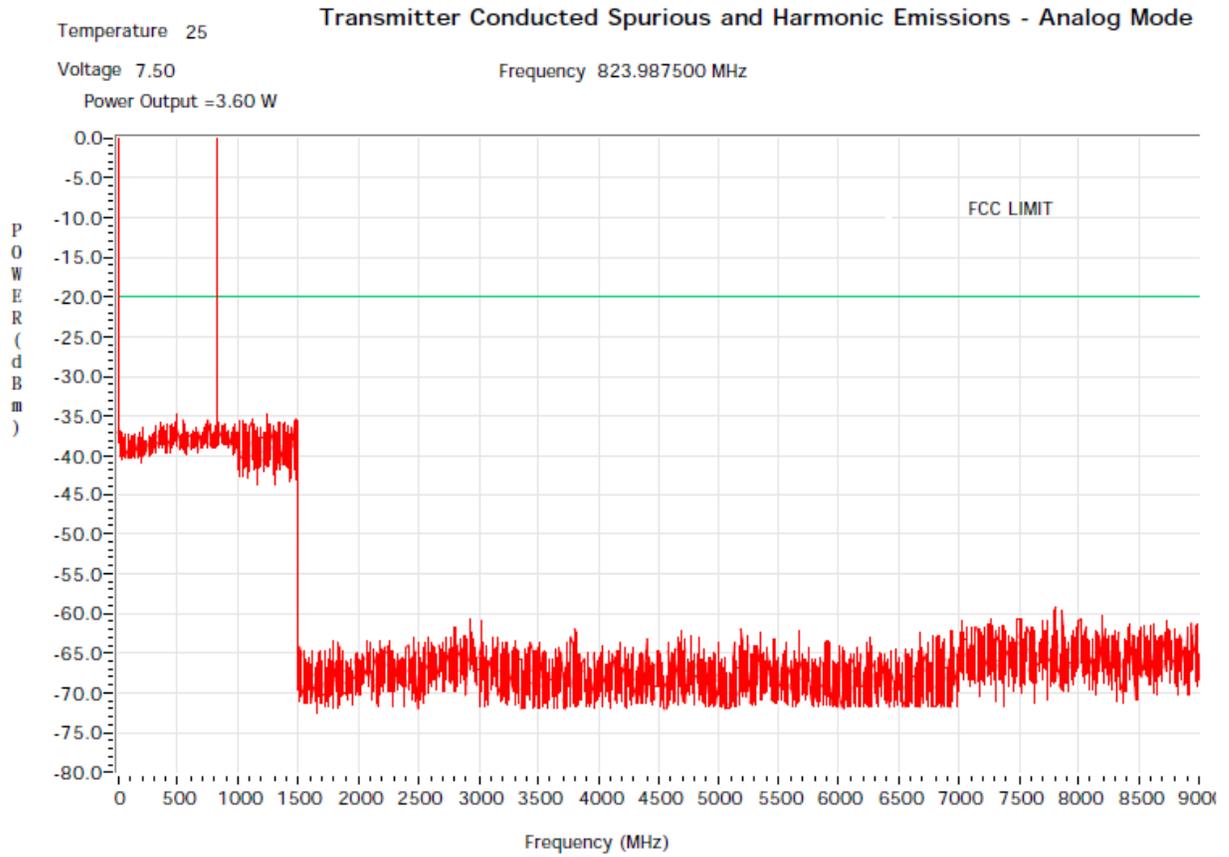
### Exhibit 6D

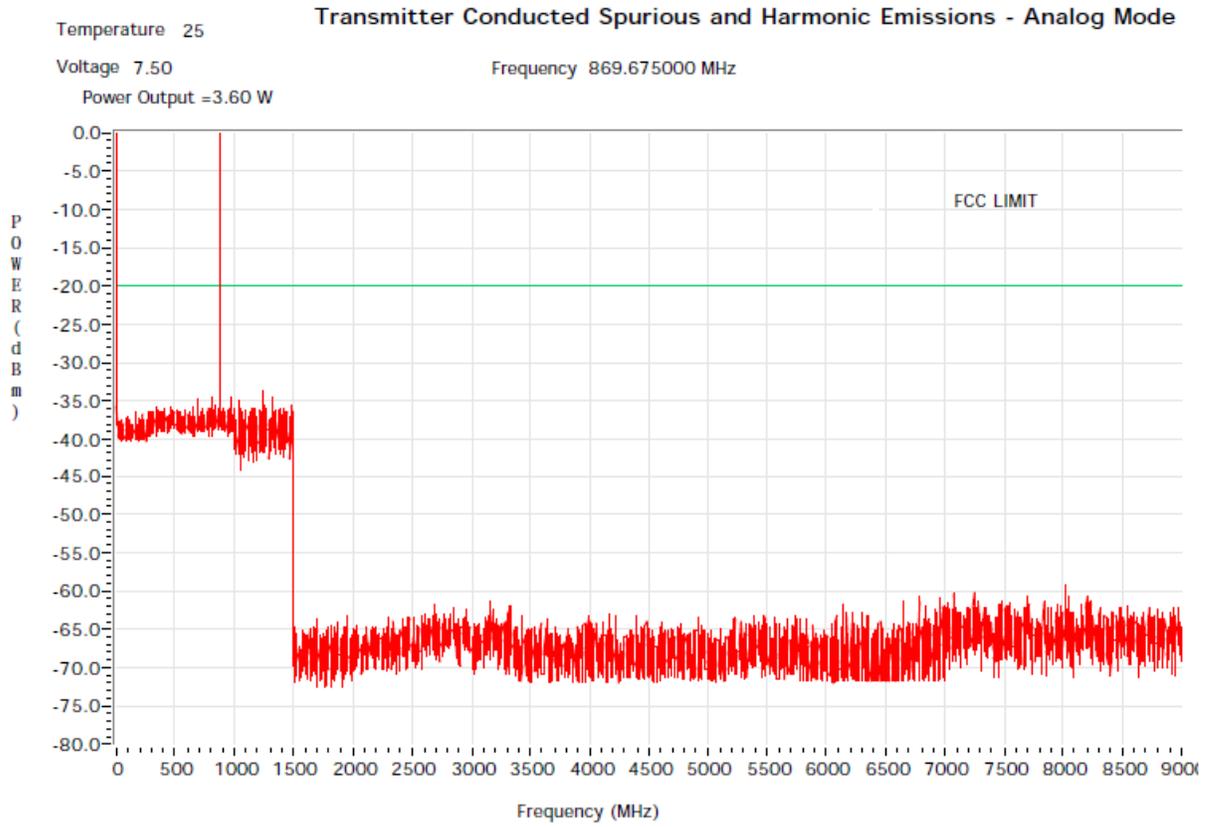
#### 4. Transmitter Conducted Spurious Emissions

Spurious response was measured at 764.0125MHz, 806.0125MHz, 823.9875MHz, and 869.8875MHz. Conducted emissions were measured to 2 GHz. All spurious and harmonic emissions are well below the FCC limit.









## Exhibit 6E

5. Adjacent Channel Coupled Power Ratio

ANALOG 12.5 kHz Channel Spacing 799.0625 MHz				
Offset (kHz)	Meas BW (kHz)	Lower	Upper	Spec (dB)
9.375	6.25	-48.1	-46.4	-40
15.625	6.25	-75.8	-74.8	-60
21.875	6.25	-79.2	-80.2	-60
37.5	25	-76.8	-77.8	-60
62.5	25	-83.2	-83.3	-65
87.5	25	-85.5	-85.2	-65
150	100	-79.1	-79.1	-65
250	100	-82.8	-82.6	-65
350	100	-86.1	-86	-65
400k - 12M	30 (swept)	< -75	< -75	-75
12M - RX	30 (swept)	< -75	< -75	-75
RX Band	30 (swept)	< -100	< -100	-100

ANALOG 25 kHz Channel Spacing 799.0625 MHz				
Offset (kHz)	Meas BW (kHz)	Lower	Upper	Spec (dB)
15.625	6.25	-71.3	-70.6	-40
21.875	6.25	-80.9	-81.1	-60
37.5	25	-78.7	-77.8	-60
62.5	25	-83.7	-83.4	-65
87.5	25	-85.1	-85.1	-65
150	100	-78.6	-78.5	-65
250	100	-81.7	-81.9	-65
350	100	-84.5	-84.2	-65
400k - 12M	30 (swept)	< -75	< -75	-75
12M - RX	30 (swept)	< -75	< -75	-75
RX Band	30 (swept)	< -100	< -100	-100

<b>APCO 12.5 kHz Channel Spacing Voice 799.0625 MHz</b>				
<b>Offset (kHz)</b>	<b>Meas BW (kHz)</b>	<b>Lower</b>	<b>Upper</b>	<b>Spec (dB)</b>
9.375	6.25	-41.6	-40.6	-40
15.625	6.25	-78.3	-77.6	-60
21.875	6.25	-80.6	-80.5	-60
37.5	25	-78.2	-77.5	-60
62.5	25	-83.5	-83.2	-65
87.5	25	-85.1	-85	-65
150	100	-79.8	-79.8	-65
250	100	-83.5	-83.4	-65
350	100	-86.9	-87	-65
400k - 12M	30 (swept)	< -75	< -75	-75
12M - RX	30 (swept)	< -75	< -75	-75
RX Band	30 (swept)	< -100	< -100	-100

<b>APCO 12.5 kHz Channel Spacing Digital Data 799.0625 MHz</b>				
<b>Offset (kHz)</b>	<b>Meas BW (kHz)</b>	<b>Lower</b>	<b>Upper</b>	<b>Spec (dB)</b>
9.375	6.25	-42.5	-40.9	-40
15.625	6.25	-77.9	-76.9	-60
21.875	6.25	-80.5	-80.4	-60
37.5	25	-77.3	-77.2	-60
62.5	25	-83.7	-83.1	-65
87.5	25	-85.1	-85.4	-65
150	100	-78.9	-78.9	-65
250	100	-82.8	-82.9	-65
350	100	-86	-85.8	-65
400k - 12M	30 (swept)	< -75	< -75	-75
12M - RX	30 (swept)	< -75	< -75	-75
RX Band	30 (swept)	< -100	< -100	-100

12.5 kHz Channel Spacing F2 Mode799.0625MHz				
Offset (kHz)	Meas BW (kHz)	Lower	Upper	Spec (dB)
9.375	6.25	-41.9	-40.4	-40
15.625	6.25	-74.5	-73.6	-60
21.875	6.25	-79.3	-79.2	-60
37.5	25	-77.9	-76.8	-60
62.5	25	-82.6	-81.9	-65
87.5	25	-84.6	-84.5	-65
150	100	-78.9	-78.7	-65
250	100	-82	-81.8	-65
350	100	-84.2	-84.2	-65
400k - 12M	30 (swept)	< -75	< -75	-75
12M - RX	30 (swept)	< -75	< -75	-75
RX Band	30 (swept)	< -100	< -100	-100