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Note: Data was tested to show compliance to RSS102, RSS119, and RSS210 as applicable.

Exhibit 6A

1. RF Conducted Power Output Data

The RF power output 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)

APX7000 VHF/7800 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)						
157.800	1.2	1.50	1.16	1.25				

APX7000 VHF/7800 MHz (Nominal Power Readings)

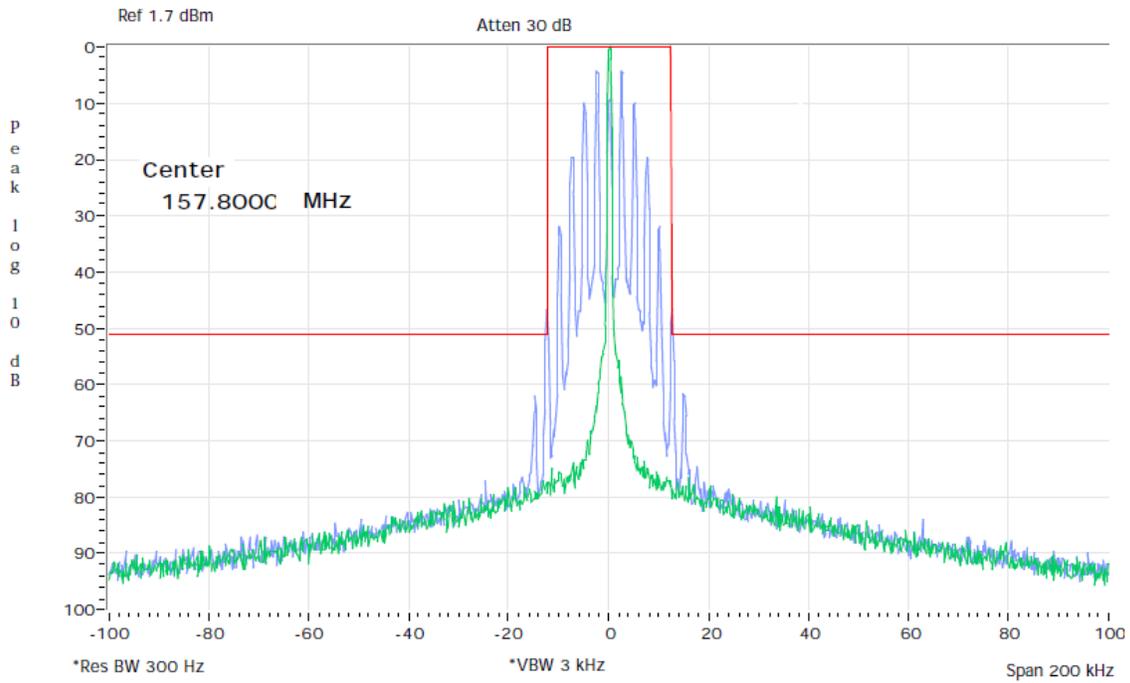
TIA RS-603, TX Output Power and TX DC Current								
(Nominal DC Voltage 7.5V, Primary Supply Voltage 7.5V, Temp 25°C)								
Freq. (MHz)	Radio#1		Radio#2		Radio#3		Radio#4	
	Output Power(W)	Current (A)						
157.800	6.25	2.15	6.19	2.15				

Exhibit 6B

2. Occupied Bandwidth

Occupied Bandwidth Data Analog Voice 20Khz: 16K0F3E (Part 22)

Frequency = 157.8000MHz Channel Spacing = 20 kHz

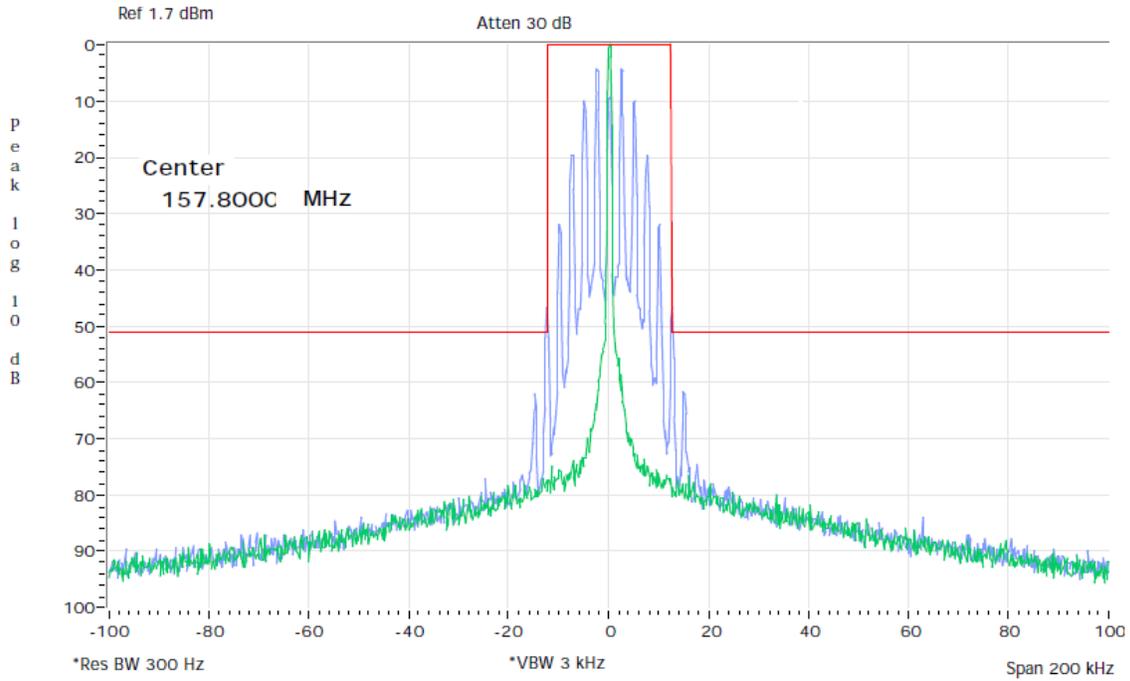


<i>Res BW</i>	<i>Max Amplitude</i>
30KHz	-68dBc

** 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.*

Occupied Bandwidth Data Analog Voice 20KHz: 20K0F1E (Part 22)

Frequency = 157.8000MHz Channel Spacing = 20 kHz



Res BW	Max Amplitude
30KHz	-68dBc

* 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. Radiated Spurious Emissions: APX7000 7800/VHF

Equipment under test: H97TGD9PW1AN S/N: 655CLT2967

Results Summary: EUT meets the test requirements

Test Configurations: Radiated Spurious Emissions TX Frequencies: 157.8 MHz and 158.67 MHz with 20 kHz channel spacing at both high power and low power
 Unintentional Radiated Emissions RX Frequencies: 157.8 MHz and 158.67 MHz with 20 kHz channel spacing

Transmit Radiated Spurious Emissions Data :

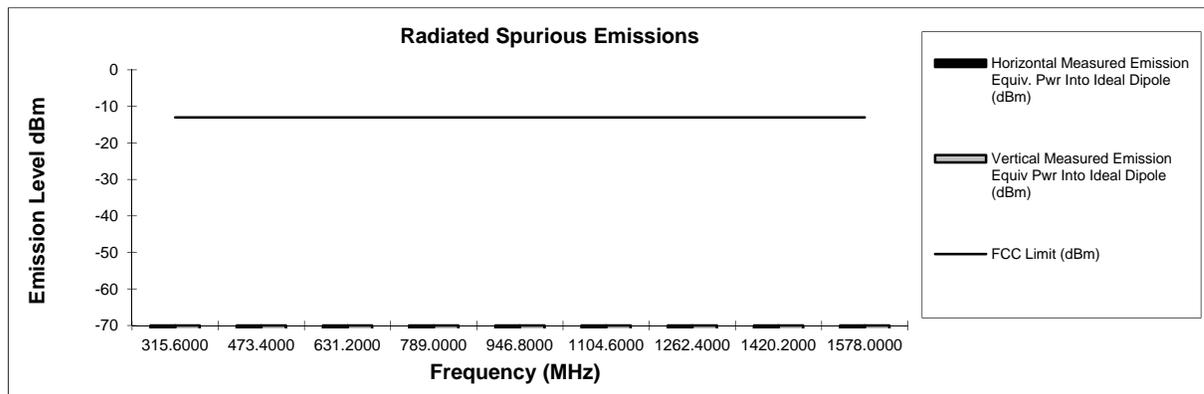
H97TGD9PW1AN-MNUR1001C

Tx Power: 6 Watts

157.8 MHz

Channel Spacing 20kHz | S/N 655CLT2967

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
315.6000	-13	*	*
473.4000	-13	*	*
631.2000	-13	*	*
789.0000	-13	*	*
946.8000	-13	*	*
1104.6000	-13	*	*
1262.4000	-13	*	*
1420.2000	-13	*	*
1578.0000	-13	*	*

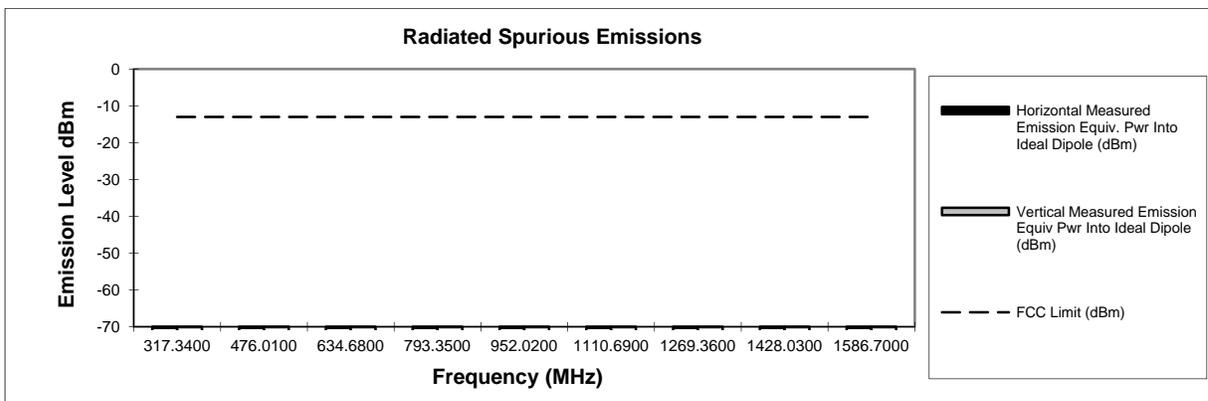


Tx Power: 6 Watts

158.67 MHz

Channel Spacing 20kHz | S/N 655CLT2967

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
317.3400	-13	*	*
476.0100	-13	*	*
634.6800	-13	*	*
793.3500	-13	*	*
952.0200	-13	*	*
1110.6900	-13	*	*
1269.3600	-13	*	*
1428.0300	-13	*	*
1586.7000	-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.

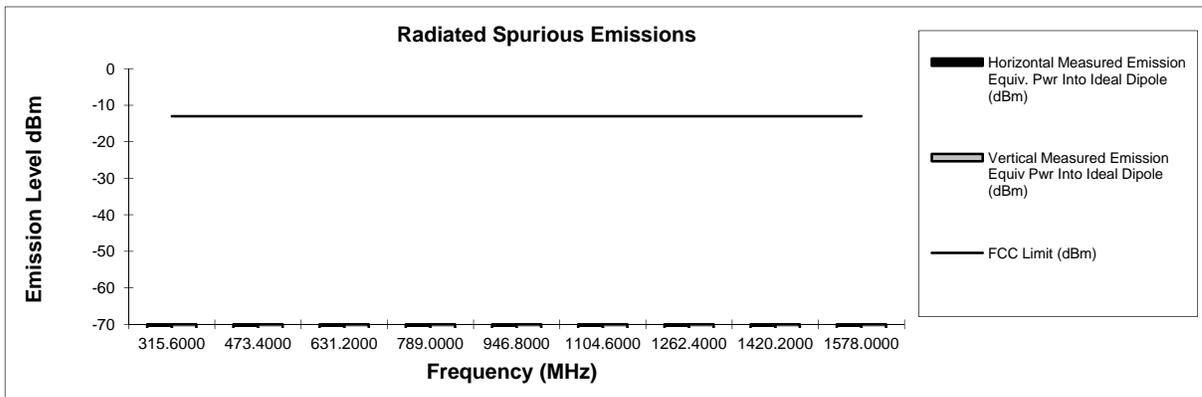
H97TGD9PW1AN-MNUR1001C

Tx Power: 1.2 Watts

157.8 MHz

Channel Spacing 20kHz | S/N 655CLT2967

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
315.6000	-13	*	*
473.4000	-13	*	*
631.2000	-13	*	*
789.0000	-13	*	*
946.8000	-13	*	*
1104.6000	-13	*	*
1262.4000	-13	*	*
1420.2000	-13	*	*
1578.0000	-13	*	*

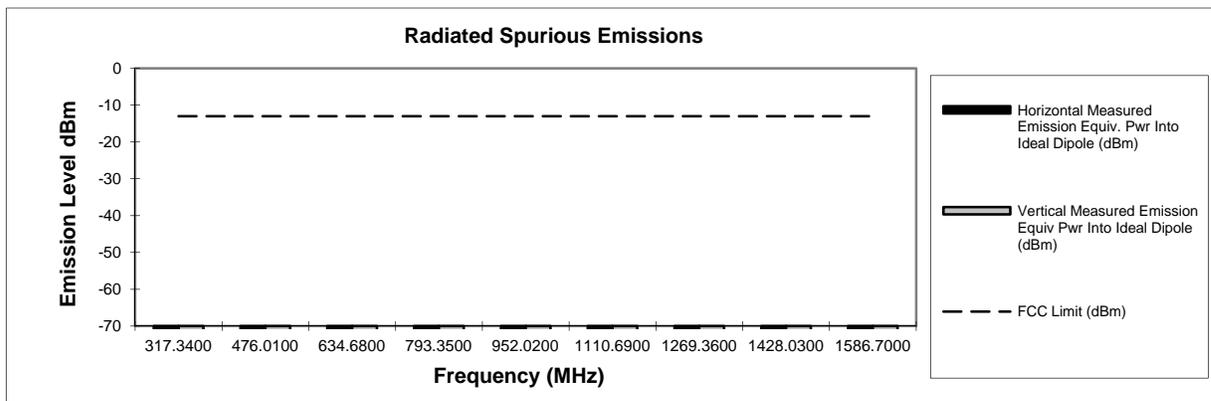


Tx Power: 1.2 Watts

158.67 MHz

Channel Spacing 20kHz | S/N 655CLT2967

Frequency (MHz)	FCC Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
317.3400	-13	*	*
476.0100	-13	*	*
634.6800	-13	*	*
793.3500	-13	*	*
952.0200	-13	*	*
1110.6900	-13	*	*
1269.3600	-13	*	*
1428.0300	-13	*	*
1586.7000	-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: Alberto Cordero
FCC Registration: 91932 / Industry Canada: IC109U-1

August 20, 2013

Receiver Radiated Spurious Emissions Data :

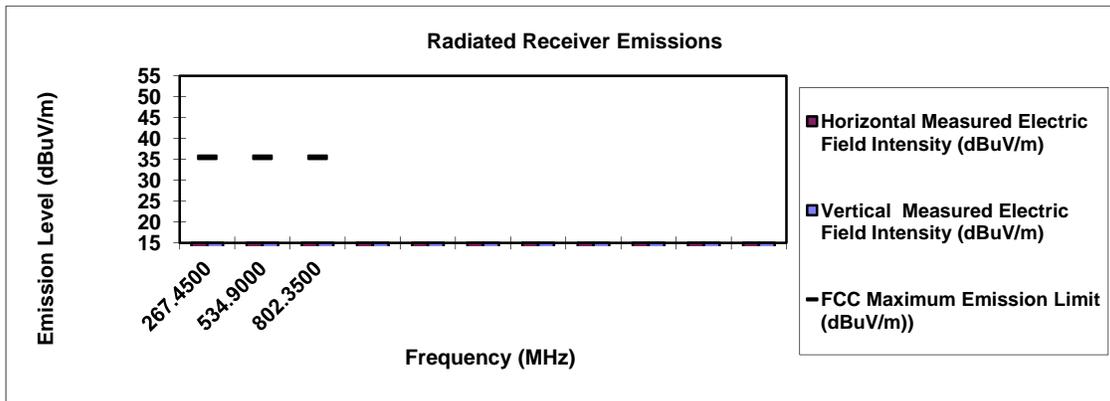
H97TGD9PW1AN-MNUR1001C

157.8 MHz

Ch.Sp.: 20kHz

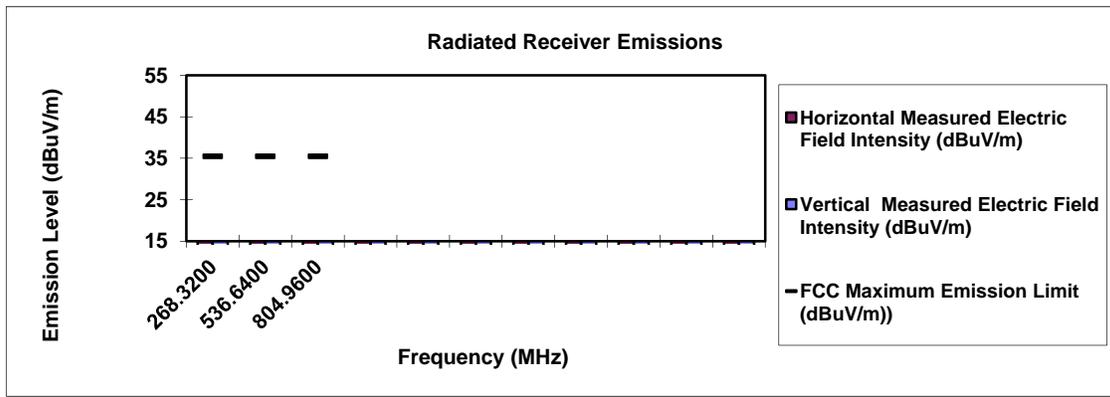
6 Watts | S/N 655CLT2967

Frequency (MHz)	FCC Maximum Emission Limit (dBuV/m)	Horizontal Measured Electric Field Intensity (dBuV/m)	Vertical Measured Electric Field Intensity (dBuV/m)
267.4500	35.5	*	*
534.9000	35.5	*	*
802.3500	35.5	*	*



158.67 MHz Ch.Sp.: 20kHz 6 Watts | S/N 655CLT2967

Frequency (MHz)	FCC Maximum Emission Limit (dBuV/m)	Horizontal Measured Electric Field Intensity (dBuV/m)	Vertical Measured Electric Field Intensity (dBuV/m)
268.3200	35.5	*	*
536.6400	35.5	*	*
804.9600	35.5	*	*



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

Testing performed at 10 meters, FCC limits calculated using fall-off relationship of 20dB/decade.

Motorola Plantation EMC Lab – Test Performed by: Alberto Cordero
 FCC Registration: 91932 / Industry Canada: IC109U-1

August 20, 2013

Exhibit 6D

4. Transmitter Conducted Spurious Emissions

Spurious response was measured at 157.800MHz. Conducted emissions were measured to 2 GHz beyond the twelfth harmonic. All spurious and harmonic emissions are well below the FCC limit.

