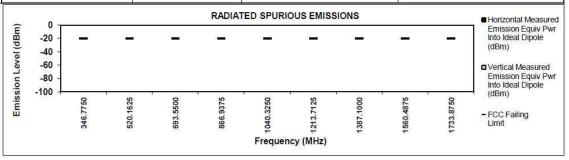
# TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00020 Phase II Battery: NNTN7034B 173.3875 MHz 12.5 kHz 6.6 Watt(s)/Max Power S/N: KT000006A01MK410M8

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equi- Pwr Into Ideal Dipole (dBm)
346.7750	-20	**	188
520.1625	-20	**	388
693.5500	-20	**	**
866.9375	-20	**.	3 <b>**</b>
1040.3250	-20	**	液焦
1213.7125	-20	**	**
1387.1000	-20	**	**
1560.4875	-20	**	The R
1733.8750	-20	**	± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 28, 2014

FCC Registration: 772092

Industry Canada: 109AK

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

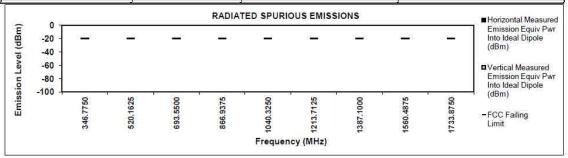
Exhibit 6F-17

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000		Dattama	NATATOOAD
02257-FCCIC-00020 Phase II		Battery: NNTN7034B	
173.3875 MHz	12.5 kHz	1.0 Watt(s)/Low Power	S/N: KT000006A01MK410M8

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
346.7750	-20	9.9	**
520.1625	-20	**	**
693.5500	-20	**	**
866.9375	-20	.**	**
1040.3250	-20	**	**
1213,7125	-20	**	**
1387.1000	-20	**	**
1560.4875	-20	**	**
1733.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092 Indi

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-18

January 13, 2015

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Digital C4FM Battery: NNTN7034B

380.01	25 MHz	100	12.5 kl	łz	5.7	Watt(s)/Ma	x Power	S/I	N: KT0000	006A01MK410M8
	uency IHz)		FCC Fail Limit				ed Emission Dipole (dBm			red Emission Equiv eal Dipole (dBm)
760	.0250		-20		*	**				.**
1140	0.0375		-20		ĵ	**				**
1520	0.0500		-20			**				RX
1900	0.0625		-20			**				**
2280	0.0750		-20			**				<b>新</b> 雅
2660	0.0875		-20		1	**				**
3040	0.1000		-20			**		1		**
3420	0.1125		-20			**				ks.
3800	0.1250		-20			**				rs.
				RADIA	ATED SPURI	IOUS EMISS	SIONS			■ Horizontal Measured
(mgp) -20 -40	0—0	3 <del></del> 0	p <del>inal</del> iti:	-	.6 <del></del> -	:3₩0	<del>()</del> 1)	<del>pina</del> (t).	-	Emission Equiv Pwr Into Ideal Dipole (dBm)
-406080100			Not	Appli	cable fo	or FCC	review			■Vertical Measured Emission Equiv Pwr Into Ideal Dipole
-100 <del> </del>	964.0250	1446.0375	1928.0500	2410.0625	2892.0750	(xH 3374.0875	3856.1000	4338.1125	4820.1250	─ (dBm) ─FCC Failing Limit

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092 Industry Canada:

December 18, 2014 Industry Canada: 109AK

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

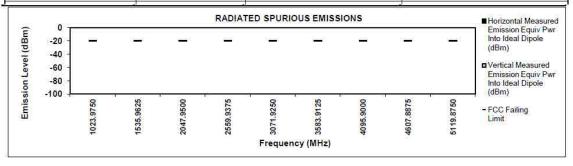
\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

Exhibit 6F- 19

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B

406.2 MHz	12.5 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
812.4000	-20	**	**
1218.6000	-20	**	**
1624.8000	-20	**	Ack
2031.0000	-20	**	(##
2437.2000	-20	**	女女
2843.4000	-20	**	**
3249.6000	-20	**	**
3655.8000	-20	**	**
4062.0000	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

FCC Registration: 772092

Industry Canada: 109AK

December 18, 2014

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

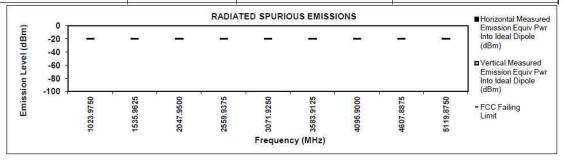
Exhibit 6F-20

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000	Digital C4FM	Battery: NNTN7034B
02257-FCCIC-00020		Battery, NNTN7034B

406.2 MHz	12.5 kHz	1.0 Watt(s)/Low Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
812.4000	-20	**	**
1218.6000	-20	**	**
1624.8000	-20	**	**
2031.0000	-20	29	(Note
2437.2000	-20	**	**
2843.4000	-20	**	**
3249.6000	-20	**	**
3655.8000	-20	**	**
4062.0000	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 13, 2015

FCC Registration: 772092

Industry Canada: 109AK

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

Remarks:

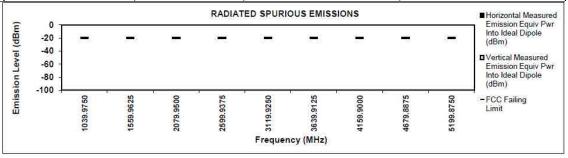
Exhibit 6F- 21

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Digital C4FM

02257-FCCIC-00020 Battery: NNTN7034B

450.025 MHz	12.5 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0500	-20	**	: 966()
1350.0750	-20	**	**
1800.1000	-20	**	**
2250.1250	-20	**	**
2700.1500	-20	**	##
3150.1750	-20	**	##
3600.2000	-20	**	**
4050.2250	-20	**	**
4500.2500	-20	**	ė»



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092 Industry Canada: 109A

December 18, 2014 Industry Canada: 109AK

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

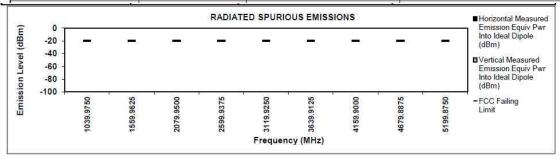
\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

Exhibit 6F-22

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Digital C4FM

02257-FCCIC-00020 Battery: NNTN7034B

450.025 MHz	12.5 kHz	1.0 Watt(s)/Low Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0500	-20	**	**
1350.0750	-20	**	**
1800.1000	-20	**	**
2250.1250	-20	***	**
2700.1500	-20	**	**
3150.1750	-20	**	**
3600.2000	-20	**	**
4050.2250	-20	**	**
4500.2500	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 13, 2015

FCC Registration: 772092

Industry Canada: 109AK

Exhibit 6F-23

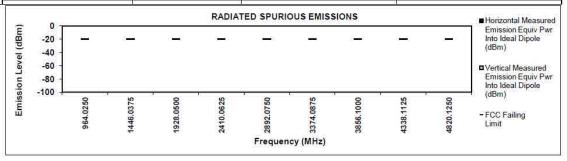
Remarks:\*\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Digital C4FM

02257-FCCIC-00020 Battery: NNTN7034B

459.125 MHz	12.5 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
918.2500	-20	★考:	**
1377.3750	-20	**:	(ANI)
1836.5000	-20	**	**
2295.6250	-20	**	**
2754.7500	-20	**:	**
3213.8750	-20	**:	**
3673.0000	-20	**	.**
4132.1250	-20	**	144
4591.2500	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 18, 2014

FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

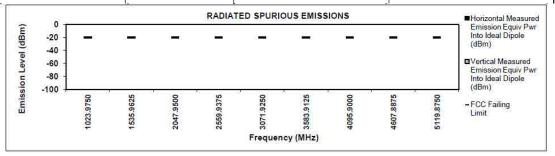
Exhibit 6F-24

FCC ID: AZ489FT7061 IC: 109U-89FT7061

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000	Digital C4FM	Battery: NNTN7034B
02257 ECCIC 00020		Dattery. NINTINTUSAD

467.775 MHz	12.5 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
935.5500	-20	**	**
1403.3250	-20	**	**:
1871.1000	-20	**	**
2338.8750	-20	**	**
2806.6500	-20	**	**
3274.4250	-20	**	**
3742.2000	-20	**	**
4209.9750	-20	**	**
4677.7500	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 18, 2014

FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Failed Results Marginal Results Passed Results Remarks:

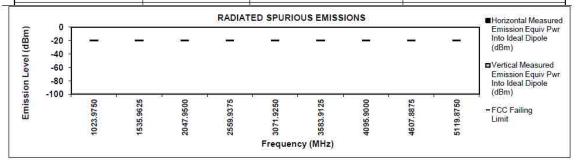
FCC ID: AZ489FT5861 Motorola Solutions.

Exhibit 6F-25

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000	Digital C4FM	
MODEL #. Al X0000	Digital C41 M	Battery: NNTN7034B
02257 ECCIC 00020		Dattery. WWT 11004D

467.775 MHz	12.5 kHz	1.0 Watt(s)/Low Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
935.5500	-20	**	**
1403.3250	-20	**	**:
1871.1000	-20	***	<b>**</b>
2338.8750	-20	**	**
2806.6500	-20	**	**
3274.4250	-20	**	**
3742.2000	-20	**	**
4209.9750	-20	**	**
4677,7500	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 13, 2015

FCC Registration: 772092

Industry Canada: 109AK

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

Exhibit 6F-26

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

MODEL #: APX		Digital C4	FM			Batter	: NNTN	17034B	
469.9875 MH	SERRE	12.5 kHz	z	5.7 V	Vatt(s)/Ma	x Power	s	/N: KT000	0006A01MK410M8
Frequency (MHz)		FCC Failin Limit	ng			ed Emission Dipole (dBn			sured Emission Equi deal Dipole (dBm)
939.9750		-20			**				## ·
1409.9625	0.5	-20			**				**
1879.9500		-20		T T	**				**
2349.9375		-20		j	**				**
2819.9250		-20			**				**
3289.9125		-20			**				RX.
3759.9000		-20			**				**
4229.8875		-20			88				**
4699.8750		-20			**				**
-20 -40 -60 -80 -100 -226		-		ATED SPURIO		-	<b>*</b>	<u>т</u>	■Horizontal Measurr Emission Equiv Pw Into Ideal Dipole (dBm)  □ Vertical Measured Emission Equiv Pw Into Ideal Dipole (dBm)
Emis 1039.9750	1559.9625	2079.9500	2599.9375	3119.9250 Frequen	3639.9126 MHz)	4159.9000	4679.8875	5199.8750	- FCC Failing Limit

Motorola Penang EMC Lab - Test Performed by: Azil

December 18, 2014

FCC Registration: 772092

Remarks:

Industry Canada: 109AK

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

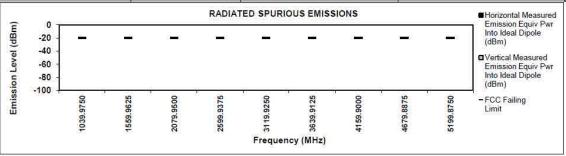
\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

Exhibit 6F-27

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B

469.9875 MHz 12.5 kHz 1.0 Watt(s)/Low Power S/N: KT000006A01MK410M8 **FCC Failing** Horizontal Measured Emission Vertical Measured Emission Equiv Frequency (MHz) Limit Equiv Pwr Into Ideal Dipole (dBm) Pwr Into Ideal Dipole (dBm) -20 939.9750 1409.9625 -20 \*\* \*\* 1879.9500 -20 2349.9375 -20 2819.9250 -20 \*\* \*\* 3289.9125 -20 3759.9000 -20 \*\* 4229.8875 -20 \*\* \*\* 4699.8750 -20



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-28

January 13, 2015

482.0125 MHz

FCC ID: AZ489FT7061 IC: 109U-89FT7061

S/N: KT000006A01MK410M8

December 18, 2014

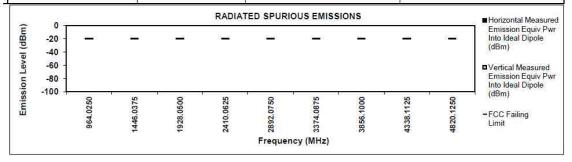
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

5.7 Watt(s)/Max Power

MODEL #: APX8000	Digital C4FM	
02257-FCCIC-00020	MISTALLIA A IIII	Battery: NNTN7034B

12.5 kHz

		o.r matt(s)max r ower	Ont. It 1000000A0 IMITA IOMO
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
964.0250	-20	: 表象	**
1446.0375	-20	**	**
1928.0500	-20	**	**
2410.0625	-20	**	**
2892.0750	-20	388	**
3374.0875	-20	: <b>*</b> *	**
3856.1000	-20	**	**
4338.1125	-20	**	**
4820.1250	-20	.**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

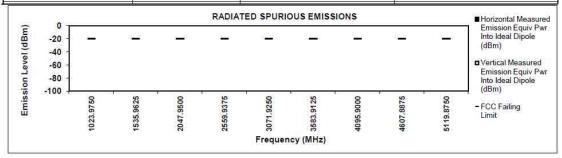
Temp(Deg): 22.4 Hum(%RH): 69.0 Passed Results Marginal Results Failed Results Remarks:

Exhibit 6F-29

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE ODEL #: APX8000 Digital C4FM

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B

511.9875 MHz	12.5 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	3.8	(# <b>*</b> )
1535.9625	-20	**	**
2047.9500	-20	**	**
2559.9375	-20	84	#8
3071.9250	-20	**	**
3583.9125	-20	**	**
4095.9000	-20	(## T	**
4607.8875	-20	**	**
5119.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 18, 2014

FCC Registration: 772092 Industry Canada: 109AK
Remarks:\*\* 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

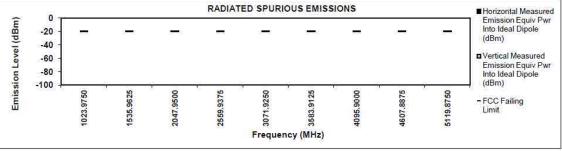
Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B 02257-FCCIC-00020

511.9875 MHz	12.5 kHz	1.0 Watt(s)/Low Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	**	**:
1535.9625	-20	**	**
2047.9500	-20	**	**
2559.9375	-20	**.	**
3071.9250	-20	**	**
3583.9125	-20	**	**
4095.9000	-20	**	**
4607.8875	-20	**	**
5119.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 13, 2015

FCC Registration: 772092

Remarks:

Industry Canada: 109AK

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

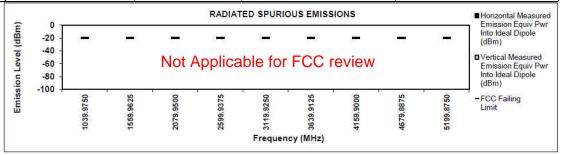
Temp(Deg): 22.4 Hum(%RH): 69.0 Failed Results Marginal Results Passed Results

Exhibit 6F-31

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Digital C4FM Battery: NNTN7034B 02257-FCCIC-00020

5.7 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
**	: [k*]
**	**
**	**
**	大龙
**	RX.
**	**
##:	**
**	**
***	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

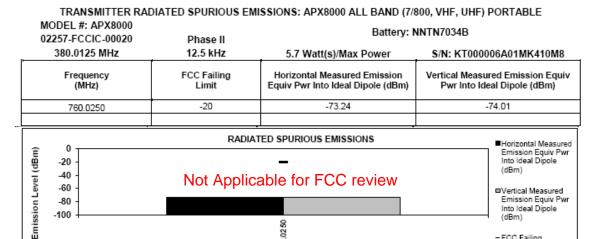
Motorola Penang EMC Lab - Test Performed by: Azil

December 18, 2014

FCC Registration: 772092 Industry Canada: 109AK Remarks:\*\* 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

Exhibit 6F-32



.0250

760

Frequency (MHz)

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 2, 2015

FCC Failing

Limit

FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks:

Marginal Results Failed Results Passed Results

Exhibit 6F-33

#### TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

Battery: NNTN7034B 02257-FCCIC-00020 Phase II 406.2 MHz 12.5 kHz S/N: KT000006A01MK410M8 5.7 Watt(s)/Max Power FCC Failing Horizontal Measured Emission Vertical Measured Emission Equiv Frequency (MHz) Equiv Pwr Into Ideal Dipole (dBm) Pwr Into Ideal Dipole (dBm) Limit -20 -75.03 -72.43 812.4000 RADIATED SPURIOUS EMISSIONS ■ Horizontal Measured 0 Emission Equiv Pwr Emission Level (dBm) Into Ideal Dipole -20 -40 ■Vertical Measured -60 Emission Equiv Pwr -80 Into Ideal Dipole -100 (dBm) 812.4000 - FCC Failing Limit Frequency (MHz)

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 2, 2015

FCC Registration: 772092 Industry Canada: 109AK

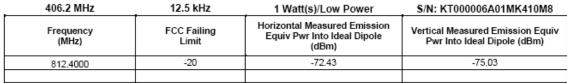
Remarks:\*\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

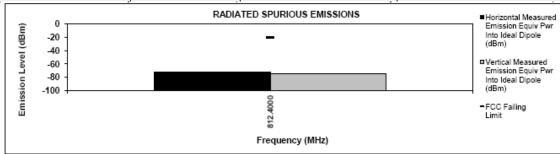
\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 22.4 Hum(%RH): 69.0 Failed Results

Remarks: Passed Results Marginal Results

# TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 02257-FCCIC-00020 Phase II Battery: NNTN7034B





The data presented here was taken using the substitution method as found in the TIA/EIA-603 document. Motorola Penang EMC Lab - Test Performed by: Azil

FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Failed Results

January 2, 2015

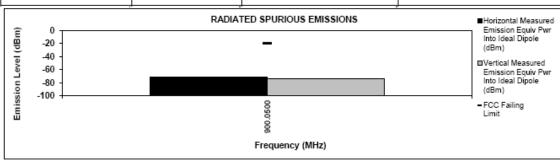
Remarks:

Passed Results Marginal Results

Exhibit 6F-35

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

Battery: NNTN7034B 02257-FCCIC-00020 Phase II 450.025 MHz 12.5 kHz 5.7 Watt(s)/Max Power S/N: KT000006A01MK410M8 FCC Failing Horizontal Measured Emission Vertical Measured Emission Equiv Frequency (MHz) Equiv Pwr Into Ideal Dipole (dBm) Pwr Into Ideal Dipole (dBm) Limit -20 -71.75 -73.57 900.0500



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092

Industry Canada: 109AK

January 2, 2015

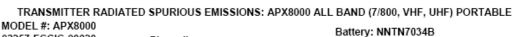
Remarks:\*\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks:

Passed Results Marginal Results Failed Results



02257-FCCIC-00020 Phase II 12.5 kHz 450.025 MHz S/N: KT000006A01MK410M8 1 Watt(s)/Low Power Horizontal Measured Emission Frequency FCC Failing Vertical Measured Emission Equiv Equiv Pwr Into Ideal Dipole (MHz) Limit Pwr Into Ideal Dipole (dBm) (dBm) -20 -71.75 -73.57 900.0500 RADIATED SPURIOUS EMISSIONS ■ Horizontal Measured Emission Equiv Pwr Into Ideal Dipole 0 Emission Level (dBm) -20 (dBm) -40 ■ Vertical Measured -60 Emission Equiv Pwr Into Ideal Dipole -80 (dBm) -100 - FCC Failing 900,0500 Limit Frequency (MHz)

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 2, 2015

FCC Registration: 772092

Industry Canada: 109AK

Marginal Results

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

Passed Results

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

Temp(Deg): 22.4 Hum(%RH): 69.0 Failed Results

Remarks:

Exhibit 6F- 37

## TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Battery: NNTN7034B 02257-FCCIC-00020 Phase II 459.125 MHz 12.5 kHz 5.7 Watt(s)/Max Power S/N: KT000006A01MK410M8 FCC Failing Vertical Measured Emission Equiv Horizontal Measured Emission Frequency (MHz) Limit Equiv Pwr Into Ideal Dipole (dBm) Pwr Into Ideal Dipole (dBm) -20 -74.44 -72.05 918.2500 RADIATED SPURIOUS EMISSIONS ■Horizontal 0 Measured Emission Emission Level (dBm) -20 Equiv Pwr Into ldeal Dipole (dBm) -40 -60 ■Vertical Measured -80 Into Ideal Dipole -100 918.2500 FCC Failing Frequency (MHz)

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 2, 2015

FCC Registration: 772092

Industry Canada: 109AK

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

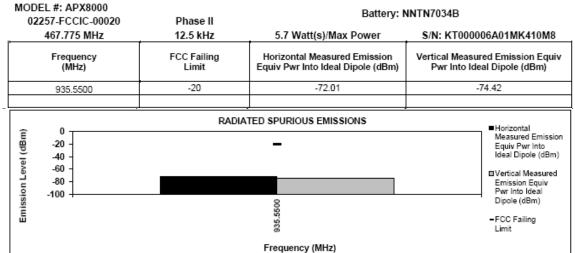
\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks:

Passed Results Marginal Results Failed Results

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 2, 2015

FCC Registration: 772092

Industry Canada: 109AK Remarks:\*\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

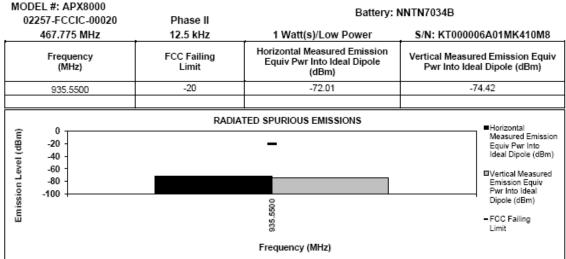
\*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(Deg): 22.4 Hum(%RH): 69.0 Failed Results

Remarks:

Marginal Results Passed Results Exhibit 6F-39

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 2, 2015

FCC Registration: 772092

Industry Canada: 109AK Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

Marginal Results Remarks: Passed Results Failed Results

#### TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Battery: NNTN7034B 02257-FCCIC-00020 Phase II

469.9875 MHz	12.5 kHz	5.7 Watt(s)/Max Power	S/N: KT0000	06A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		ed Emission Equiv al Dipole (dBm)
939.9750	-20	-72.08	-7	74.57
(mgp) -20406080100	RADI	ATED SPURIOUS EMISSIONS  —		■ Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm) □ Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
<u>5</u>		76.		■FCC Failing

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 2, 2015

FCC Failing Limit

FCC Registration: 772092

Industry Canada: 109AK

939

Frequency (MHz)

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Failed Results

Remarks:

Passed Results

Exhibit 6F-41

Marginal Results

### TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Battery: NNTN7034B 02257-FCCIC-00020 Phase II S/N: KT000006A01MK410M8 469.9875 MHz 12.5 kHz 1 Watt(s)/Low Power Horizontal Measured Emission Frequency FCC Failing Vertical Measured Emission Equiv Equiv Pwr Into Ideal Dipole (MHz) Pwr Into Ideal Dipole (dBm) (dBm) -20 -72.08 -74.57 939.9750 RADIATED SPURIOUS EMISSIONS ■Horizontal 0 Emission Level (dBm) Measured Emission Equiv -20 Pwr Into Ideal -40 Dipole (dBm) -60 ■Vertical Measured Emission Equiv Pwr Into Ideal -80

-100 Dipole (dBm) 939.9750 - FCC Failing Frequency (MHz) The data presented here was taken using the substitution method as found in the TIA/EIA-603 document. Motorola Penang EMC Lab - Test Performed by: Azil January 2, 2015

FCC Registration: 772092 Industry Canada: 109AK Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Failed Results Remarks: Passed Results

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00020	Phase II	Battery: N	NNTN7034B	
482.0125 MHz	12.5 kHz	5.7 Watt(s)/Max Power	S/N: KT00000	06A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		ed Emission Equiv al Dipole (dBm)
964.0250	-20	-71.85	-7	3.47
Emission Level (dBm) -20406080100	RADIA	TED SPURIOUS EMISSIONS		Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm) Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)  FCC Failing Limit
		rrequericy (mriz)		

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

January 2, 2015

FCC Registration: 772092

Industry Canada: 109AK

 $Remarks:^{**} \ Indicates \ the \ spurious \ emission \ could \ not \ be \ detected \ due \ to \ noise \ limitations \ or \ ambients.$ 

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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks:

Passed Results Marginal Results

Failed Results

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

Battery: NNTN7034B 02257-FCCIC-00020 Phase II 511.9875 MHz 12.5 kHz 5.7 Watt(s)/Max Power S/N: KT000006A01MK410M8 Frequency **FCC Failing** Horizontal Measured Emission Vertical Measured Emission Equiv (MHz) Limit Equiv Pwr Into Ideal Dipole (dBm) Pwr Into Ideal Dipole (dBm) -20 1023.9750 1535.9625 -20 \*\* \*\* 2047.9500 -20 \*\* 2559.9375 -20 3071.9250 -20 3583.9125 -20 4095.9000 -20 \*\* \*\* 4607.8875 -20 -20 5119.8750 RADIATED SPURIOUS EMISSIONS ■ Horizontal Measured 0 Emission Equiv Pwr Emission Level (dBm) -20 Into Ideal Dipole (dBm) -40 -60 ■Vertical Measured Emission Equiv Pwr Into Ideal Dipole -80 -100 (dBm) 1023.9750 1535.9625 2047.9500 2559.9375 3071.9250 3583.9125 4095.9000 4607.8875 5119.8750 - FCC Failing Limit

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 30, 2015

FCC Registration: 772092

Industry Canada: 109AK

Frequency (MHz)

Remarks:\*\* 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

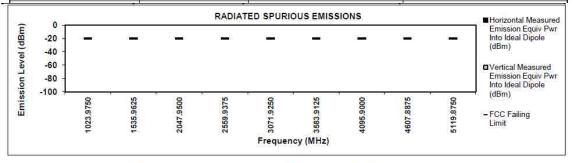
Remarks: Passed Results Marginal Results Failed Results Failed Results

Exhibit 6F-44

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000		Dattani	NNTN7034B
02257-FCCIC-00020	Phase II	Battery	. NN1N/034B
511.9875 MHz	12.5 kHz	1 Watt(s)/I ow Power	S/N: KT000006A01MK410

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	**	The state of the s
1535.9625	-20	**	:**
2047.9500	-20	- **.	£**
2559.9375	-20	i **:	**
3071.9250	-20	A*A	**
3583.9125	-20	RVA :	(lek
4095.9000	-20	2.8	]##
4607.8875	-20	: **:	\$ <b>**</b>
5119.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 30, 2015

FCC Registration: 772092

Industry Canada: 109AK

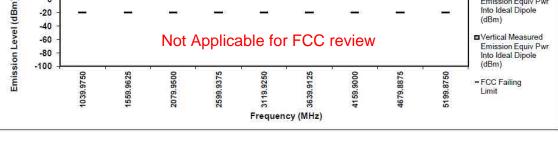
Remarks;\*\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

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

Exhibit 6F-45

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

Battery: NNTN7034B 02257-FCCIC-00020 Phase II 519.9875 MHz 12.5 kHz 5.7 Watt(s)/Max Power S/N: KT000006A01MK410M8 FCC Failing Horizontal Measured Emission Vertical Measured Emission Equiv Frequency Equiv Pwr Into Ideal Dipole (dBm) (MHz) Limit Pwr Into Ideal Dipole (dBm) 1039.9750 -20 -20 1559.9625 \*\* 2079.9500 -20 \*\* 2599.9375 -20 3119 9250 -20 \*\* \*\* 3639.9125 -20 4159.9000 -20 \*\* \*\* 4679.8875 -20 5199.8750 -20 \*\* \*\* RADIATED SPURIOUS EMISSIONS ■ Horizontal Measured 0 Emission Equiv Pwr Into Ideal Dipole -20 (dBm) -40



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092 Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

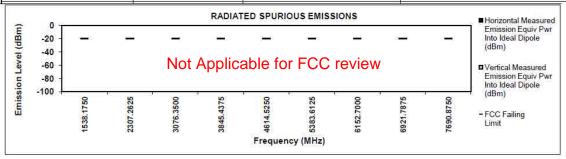
Exhibit 6F-46

December 30, 2015

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

764.0125 MHz	12.5 kHz	2.99 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1528.0250	-20	**	- <b>**</b> -
2292.0375	-20	**	##
3056.0500	-20	**	***
3820.0625	-20	**	8.9
4584.0750	-20	**	**
5348.0875	-20	**	( 東東
6112.1000	-20	**	**
6876.1125	-20	**	***
7640.1250	-20	**	ex.



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin FCC Registration: 772092 Industry Cana

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

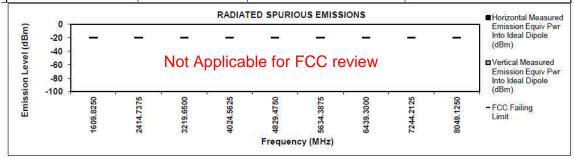
Exhibit 6F-47

January 5, 2015

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

768.0125 MHz	12.5 kHz	2.99 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1536.0250	-20	**	**
2304.0375	-20	**	**:
3072.0500	-20	**	**
3840.0625	-20	**	**
4608.0750	-20	**	28
5376.0875	-20	**	**
6144.1000	-20	**	**
6912.1125	-20	***	**
7680.1250	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin FCC Registration: 772092

Industry Canada: 109AK

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

Remarks: Passed Results Marginal Results Failed Results Failed Results

Exhibit 6F-48

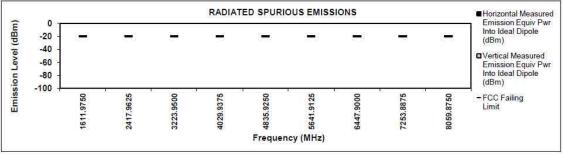
January 5, 2015

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019 Battery: NNTN7034B

769.0125 MHz	12.5 kHz	2 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1538.0250	-20	11	82
2307.0375	-20	**	**
3076.0500	-20	**	**
3845.0625	-20	**	**
4614.0750	-20	**	**
5383.0875	-20	**	**
6152.1000	-20	Sk#	**
6921.1125	-20	**	**
7690.1250	-20	**	**
			X



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin

January <mark>5</mark>, 2015

FCC Registration: 772092 Industry Canada: 109AK

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

Exhibit 6F- 49

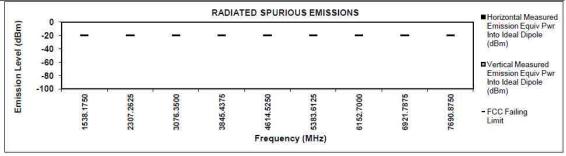
<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019

Battery: NNTN7034B

769.0875 MHz	12.5 kHz	2.99 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1538.1750	-20	**	**\
2307.2625	-20	**	**
3076.3500	-20	**	**
3845.4375	-20	**	**
4614.5250	-20	**	**
5383.6125	-20	**	**
6152.7000	-20	:xx:	**
6921.7875	-20	**	**
7690.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin

January 5, 2015

FCC Registration: 772092 Industry Canada: 109AK
Remarks:\*\* 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

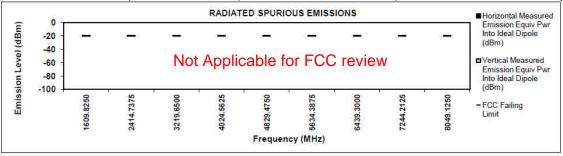
Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

Battery: NNTN7034B 02257-FCCIC-00019

804.9125 MHz	12.5 kHz	2.99 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1609.8250	-20	**	**
2414.7375	-20	>**	**
3219.6500	-20	:**	**
4024.5625	-20	**	**
4829.4750	-20	**	**
5634.3875	-20	**	**
6439.3000	-20	) NA	**
7244.2125	-20	***	**
8049.1250	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin FCC Registration: 772092

Industry Canada: 109AK Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Failed Results Remarks: Passed Results

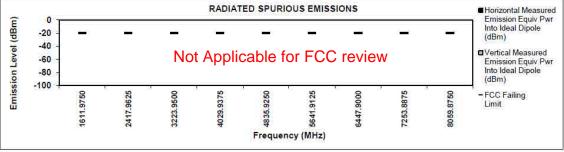
Exhibit 6F-51

January 5, 2015

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

-lz	Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT
ing	ontal Measured Emission Wr Into Ideal Dipole (dBr	
	**:	**
	( <b>**</b> )	**
	**	(44
	**	**
	**	**
	**	**
	**	L MAKES
	**	**
	**	***



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin

January 5, 2015

FCC Registration: 772092 Industry Canada: 109AK

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

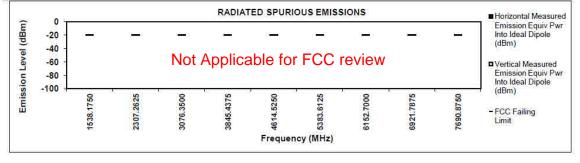
Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Digital C4FM Battery: NNTN7034B 02257-FCCIC-00020

764.0125 MHz	12.5 kHz	2.99 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1528.0250	-20	**	**
2292.0375	-20	J##:	**
3056.0500	-20	**	**
3820.0625	-20	**	**
4584.0750	-20	**	**
5348.0875	-20	**	**
6112.1000	-20	**	**
6876.1125	-20	**	**
7640.1250	-20	***	**
·			



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Failed Results Remarks: Passed Results

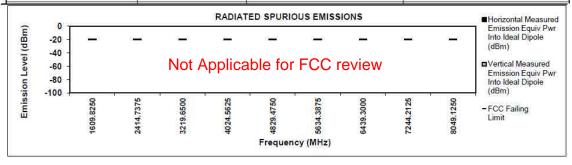
Exhibit 6F-53

December 19, 2014

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B

768.0125 MHz	12.5 kHz	2.99 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1536.0250	-20	**	**
2304.0375	-20	:**	**
3072.0500	-20	**	**
3840.0625	-20	**	**
4608.0750	-20	. 308	**
5376.0875	-20	**	**
6144.1000	-20	**	**
6912.1125	-20	**	**
7680.1250	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092 Industry Canada: 109AK

December 19, 2014

Remarks:\*\* 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

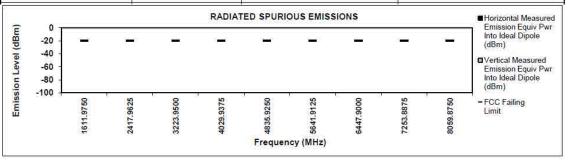
Exhibit 6F-54

December 19, 2014

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B 02257-FCCIC-00020

769.0125 MHz	12.5 kHz	2.00 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1538.0250	-20	**	##:
2307.0375	-20	**	**
3076.0500	-20	**	**
3845.0625	-20	**	**
4614.0750	-20	**	**
5383.0875	-20	**	**
6152.1000	-20	**	xit.
6921.1125	-20	**	**
7690.1250	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

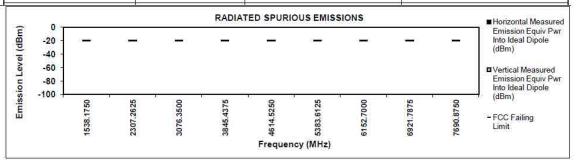
Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Failed Results Remarks: Passed Results

Exhibit 6F-55

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B

769.0875 MHz	12.5 kHz	2.99 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1538.1750	-20	宋宋.	**
2307.2625	-20	**	(**
3076.3500	-20	**	**
3845.4375	-20	**	199
4614.5250	-20	★考:	<b>**</b>
5383.6125	-20	**	**
6152.7000	-20	**	(**
6921.7875	-20	**	Ark.
7690.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 19, 2014

FCC Registration: 772092 Industry Canada: 109AK

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

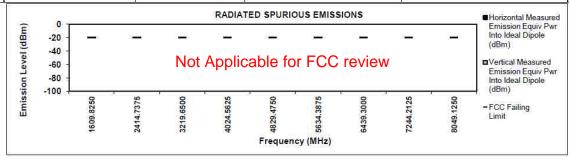
\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

Exhibit 6F-56

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000	Digital C4FM	D 44 NAITNIZAG 4D
02257-FCCIC-00020		Battery: NNTN7034B

804.9125 MHz	12.5 kHz	2.99 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1609.8250	-20	**	**\
2414.7375	-20	**	**
3219.6500	-20	**	**
4024.5625	-20	**	**
4829.4750	-20	**	**
5634.3875	-20	Jr.R.	**
6439.3000	-20	(##)	##
7244.2125	-20	**	**
8049.1250	-20	**	**
		7	



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Remarks: Passed Results Failed Results

Exhibit 6F-57

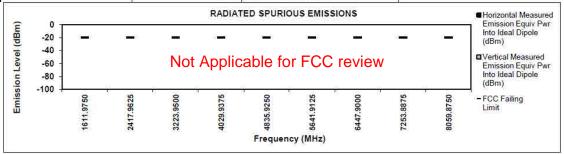
December 19, 2014

December 19, 2014

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Digital C4FM

Battery: NNTN7034B 02257-FCCIC-00020

805.9875 MHz	12.5 kHz	2.99 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1611.9750	-20	**	**
2417.9625	-20	**	**
3223.9500	-20	**	<b>**</b>
4029.9375	-20	**	R9.
4835.9250	-20	**	( RW.)
5641.9125	-20	**	- (##.)
6447.9000	-20	**	KN
7253.8875	-20	**	**
8059.8750	-20	**	69



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

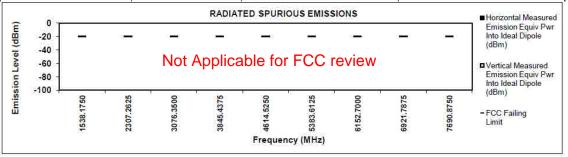
Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Remarks: Passed Results Failed Results

Exhibit 6F-58

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00020 Phase II 764.0125 MHz 12.5 kHz 2.99 Watt(s)/Max Power S/N: KT000006A01MK410M8

	- CANTON DIVINO	2.55 Tratt(5) max 1 over	ONT. INTOOODONO THING TOMO
Frequency (MHz)	FCC Failing Limit	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	**	*考/:
6876.1125	-20	**	**
7640.1250	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092 Industry Canada: 109AK

Passed Results

Remarks:

December 30, 2014

**Failed Results** 

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

Temp(Deg): 22.4 Hum(%RH): 69.0

Exhibit 6F-59

Marginal Results

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

768.0125 MHz

FCC ID: AZ489FT7061 IC: 109U-89FT7061

S/N: KT000006A01MK410M8

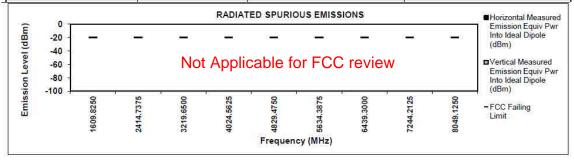
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

2.99 Watt(s)/Max Power

MODEL #: APX8000		D-H NNTNZ004D
02257-FCCIC-00020	Phase II	Battery: NNTN7034B

12.5 kHz

100.0120 11112		2.33 Watt(3)/Max 1 OWel	5/14. 1CT 000000/A0 TMINC4 TOMO
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1536.0250	-20	**	**
2304.0375	-20	**	**
3072.0500	-20	**	**
3840.0625	-20	**	**
4608.0750	-20	**	**):
5376.0875	-20	**	**
6144.1000	-20	**	**
6912.1125	-20	**	**
7680.1250	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document. Motorola Penang EMC Lab - Test Performed by: Azil

FCC Registration: 772092 Industry Canada: 109AK

December 30, 2014

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-60

769.0125 MHz

FCC ID: AZ489FT7061 IC: 109U-89FT7061

S/N: KT000006A01MK410M8

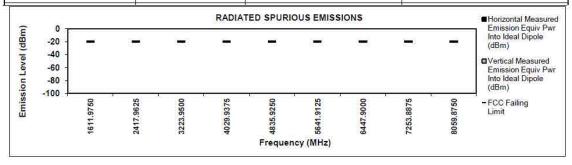
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

2 00 Watt(s)/Max Power

MODEL #: APX8000		Detter a NATAZO24D
02257-FCCIC-00020	Phase II	Battery: NNTN7034B

12.5 kHz

	<u>V</u>	2.00 Watt(S)/Wax I OWEI	3/N. KT000000A0 HVIK4 T0W6
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1538.0250	-20	安全	**
2307.0375	-20	**	**
3076.0500	-20	**	**
3845.0625	-20	**	(##J
4614.0750	-20	**	: (R#.)
5383.0875	-20	**	**
6152.1000	-20	**	**
6921.1125	-20	**	KN.
7690.1250	-20	**	RA .



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 30, 2014

FCC Registration: 772092

Industry Canada: 109AK

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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-61

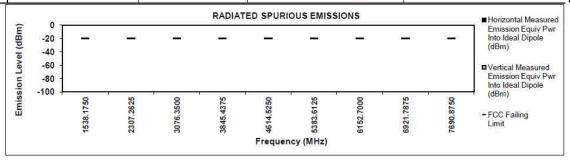
<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000		Datter NNTN7024D
02257-FCCIC-00020	Phase II	Battery: NNTN7034B

769.0875 MHz 12.5 kHz 2.99 Watt(s)/Max Power S/N: KT000006A01MK410M8

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1538.1750	-20	**:	**
2307.2625	-20	**	**
3076.3500	-20	**	**
3845.4375	-20	**	**
4614.5250	-20	**	E Mail
5383.6125	-20	**:	**
6152.7000	-20	**	**
6921.7875	-20	**	**
7690.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092 Industry Canada: 109Al

Industry Canada: 109AK

Full state to GLK 47 Fart 2.1007 (C), emissions attenuated more than 20 db below the permissible mint are not reported

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-62

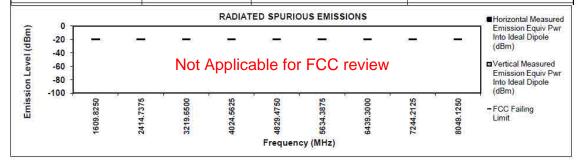
December 30, 2014

Remarks:\*\* 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

Battery: NNTN7034B

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00020	Phase II	Battery: N	Battery: NNTN7034B	
804.9125 MHz	12.5 kHz	2.99 Watt(s)/Max Power	S/N: KT000006A01MK410M8	
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	
1609.8250	-20	**	No.	
2414.7375	-20	***	**	
3219.6500	-20	**	**	
4024.5625	-20	**	**	
4829.4750	-20	**	** (***)	
5634.3875	-20	**	i ferr	
6439.3000	-20	**	法常	
7244.2125	-20	**:	**	
8049.1250	-20	**	.**	



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document. Motorola Penang EMC Lab - Test Performed by: Azil

FCC Registration: 772092 In

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

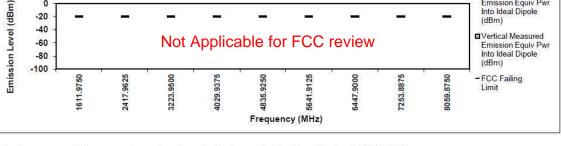
Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-63

December 30, 2014

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

Battery: NNTN7034B 02257-FCCIC-00020 Phase II 805.9875 MHz 12.5 kHz 2.99 Watt(s)/Max Power S/N: KT000006A01MK410M8 FCC Failing Horizontal Measured Emission Vertical Measured Emission Equiv Frequency (MHz) Limit Equiv Pwr Into Ideal Dipole (dBm) Pwr Into Ideal Dipole (dBm) 1611.9750 -20 2417 9625 -20 3223.9500 -20 \*\* \*\* 4029.9375 -20 4835 9250 -20 5641.9125 -20 6447.9000 -20 \*\* 7253.8875 -20 8059.8750 -20 \*\* \*\* RADIATED SPURIOUS EMISSIONS Horizontal Measured Emission Equiv Pwr 0 Into Ideal Dipole -20 (dBm) -40 ■Vertical Measured



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092 Industry Canada: 109AK

Industry Canada: 109AK

Remarks:\*\* 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

Remarks: Passed Results Marginal Results Failed Results

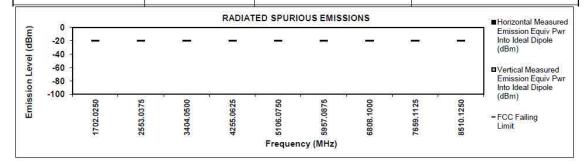
Exhibit 6F-64

December 30, 2014

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B

806.0125 MHz 12.5 kHz 3.6 Watt(s)/Max Power S/N: KT000006A01MK410M8 **FCC Failing** Horizontal Measured Emission Vertical Measured Emission Equiv Frequency (MHz) Equiv Pwr Into Ideal Dipole (dBm) Pwr Into Ideal Dipole (dBm) Limit -20 1612.0250 \*\* \*\* 2418.0375 -20 3224.0500 -20 4030.0625 -20 4836.0750 \*\* \*\* -20 5642.0875 -20 6448.1000 -20 \*\* 7254.1125 -20 \*\* \*\* 8060.1250 -20



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 22, 2014

FCC Registration: 772092 Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F- 65

S/N: KT000006A01MK410M8

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

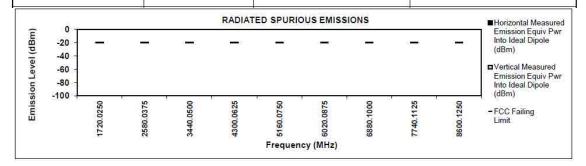
3.6 Watt(s)/Max Power

MODEL #: APX8000 Digital C4FM 02257-FCCIC-00020

12.5 kHz

Battery: NNTN7034B

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1629.9750	-20	:**	**:
2444.9625	-20	**	发発:
3259.9500	-20	**	**
4074.9375	-20	**	**
4889.9250	-20	**	**
5704.9125	-20	**	**:
6519.9000	-20	**	**
7334.8875	-20	**	**
8149.8750	-20	***	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 22, 2014

FCC Registration: 772092 Industry Canada: 109AK
Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

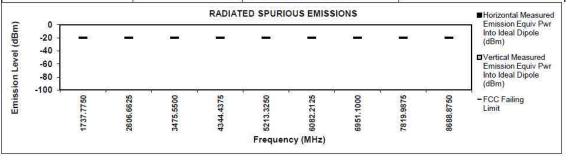
Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F- 66

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B 02257-FCCIC-00020

823.9875 MHz	12.5 kHz	3.6 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1647.9750	-20	(東東)	**
2471.9625	-20	**	**
3295.9500	-20	**	**
4119.9375	-20	**	**
4943.9250	-20	) **	**
5767.9125	-20	**	(**)
6591.9000	-20	28	**
7415.8875	-20	**	**
8239.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 22, 2014 Industry Canada: 109AK

FCC Registration: 772092 Remarks:\*\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Remarks: Passed Results Failed Results

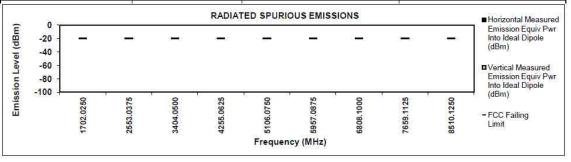
Exhibit 6F-67

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B 02257-FCCIC-00020

851.0125 MHz 12.5 kHz S/N: KT000006A01MK410M8 3.6 Watt(s)/Max Power FCC Failing Frequency Horizontal Measured Emission Vertical Measured Emission Equiv (MHz) Equiv Pwr Into Ideal Dipole (dBm) Pwr Into Ideal Dipole (dBm) Limit 1702.0250 -20 \*\* \*\* 2553.0375 -20 \*\* 3404.0500 -20 4255.0625 -20 \*\* \*\* 5106.0750 -20 5957.0875 -20 6808.1000 -20 7659.1125 \*\* -20 8510.1250 -20



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092

Industry Canada: 109AK

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

Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Failed Results Remarks: Passed Results

Exhibit 6F-68

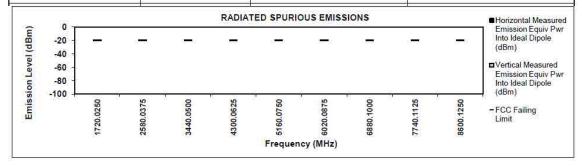
December 22, 2014

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Digital C4FM Battery: NNTN7034B

860.0125 MHz 12.5 kHz 3.6 Watt(s)/Max Power S/N: KT000006A01MK410M8 Frequency FCC Failing Horizontal Measured Emission Vertical Measured Emission Equiv (MHz) Limit Equiv Pwr Into Ideal Dipole (dBm) Pwr Into Ideal Dipole (dBm) 1720.0250 -20 2580.0375 -20 3440.0500 -20 4300.0625 \*\* \*\* -20 5160.0750 -20 6020.0875 -20 6880.1000 -20 7740.1125 -20 \*\* \*\* 8600.1250 -20



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092 Industry Canada: 109AK

December 22, 2014

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Failed Results

Remarks:

Passed Results Marginal Results

Exhibit 6F-69

S/N: KT000006A01MK410M9

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Digital C4FM

3 6 Wattle //May Power

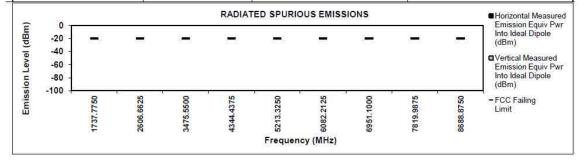
02257-FCCIC-00020

868 8875 MHz

12.5 kHz

Battery: NNTN7034B

000.0070 111112	12.0 KH2	3.0 Wall(S)/IWAX FOWER	S/N. KT000000AUTWK4T0W6
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1737.7750	-20	**	**
2606.6625	-20	**	**
3475.5500	-20	<b>9</b> 8	**
4344.4375	-20	**	**
5213.3250	-20	**	Att.
6082.2125	-20	>**	**
6951.1000	-20	**	**
7819.9875	-20	<b>9</b> ₩	**
8688.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 22, 2014

FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

Remarks:

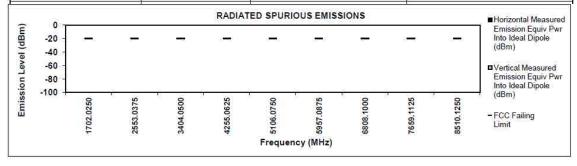
Temp(Deg): 22.4 Hum(%RH): 69.0
Passed Results Marginal Results Failed Results

Exhibit 6F-70

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00020 Phase II Battery: NNTN7034B 806.0125 MHz 12.5 kHz 3.6 Watt(s)/Max Power S/N: KT000006A01MK410M8

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equi-
(141112)	45	F3 25 10 10	12 25 NATU
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	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

FCC Registration: 772092 Industry Canada: 109AK

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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-71

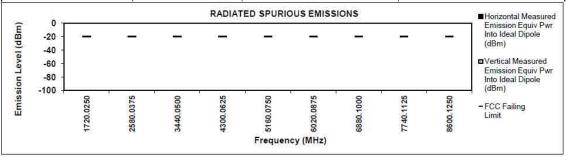
December 31, 2014

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000		D.44	NNTN7024D
02257-FCCIC-00020	Phase II	Battery.	NNTN7034B
814.9875 MHz	12.5 kHz	3.6 Watt(s)/Max Power	S/N: KT000006A01MK410M8

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1629.9750	-20	**	**
2444.9625	-20	**	**:
3259.9500	-20	**	<b>**</b>
4074.9375	-20	**	**
4889.9250	-20	**	**
5704.9125	-20	**	**
6519.9000	-20	**	**
7334.8875	-20	**	XW.
8149.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092 Industry Canada: 109Ai

Remarks:

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0
Passed Results Marginal Results Failed Results

Exhibit 6F-72

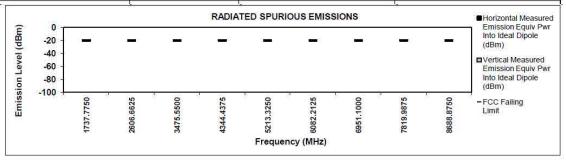
December 31, 2014

FCC ID: AZ489FT7061 IC: 109U-89FT7061

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000		D-44 NNTN7004D
02257-ECCIC-00020	Phase II	Battery: NNTN7034B

823.9875 MHz	12.5 kHz	3.6 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1647.9750	-20	地	**:
2471.9625	-20	**	**
3295.9500	-20	**	**
4119.9375	-20	**	**
4943.9250	-20	**	**
5767.9125	-20	**	**
6591.9000	-20	**	**:
7415.8875	-20	**	**
8239.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 31, 2014

FCC Registration: 772092

Industry Canada: 109AK

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

Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results **Failed Results** Remarks: Passed Results

Exhibit 6F-73

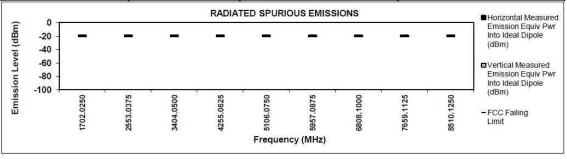
<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

## TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00020 Phase II Battery: NNTN7034B

851.0125 MHz 12.5 kHz 3.6 Watt(s)/Max Power S/N: KT000006A01MK410M8

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1702.0250	-20	**	**
2553.0375	-20	**	**
3404.0500	-20	**	**
4255.0625	-20	w.e	**
5106.0750	-20	**	**
5957.0875	-20	**	**
6808.1000	-20	**	**
7659.1125	-20	**	**
8510.1250	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092

Industry Canada: 109AK

December 31, 2014

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

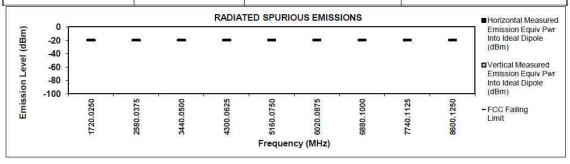
Exhibit 6F-74

FCC ID: AZ489FT7061 IC: 109U-89FT7061

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 Battery: NNTN7034B 02257-FCCIC-00020 Phase II

860.0125 MHz	12.5 kHz	3.6 Watt(s)/Max Power	S/N: KT000006A01MK410M8
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1720.0250	-20	**	**
2580.0375	-20	**	**
3440.0500	-20	**	**
4300.0625	-20	**	**
5160.0750	-20	**	**
6020.0875	-20	**	**
6880.1000	-20	**	44
7740.1125	-20	**	**
8600.1250	-20	W.S.	海禽



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil FCC Registration: 772092

Industry Canada: 109AK Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Failed Results Passed Results Remarks:

Exhibit 6F-75

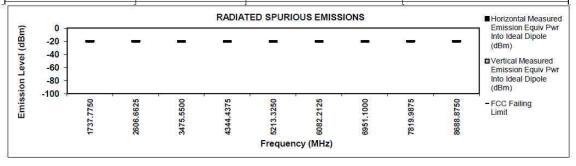
December 31, 2014

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00020 Phase II Battery: NNTN7034B

868.8875 MHz 12.5 kHz 3.6 Watt(s)/Max Power S/N: KT000006A01MK410M8

Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1737.7750	-20	**	**
2606.6625	-20	**	**
3475.5500	-20	**	**
4344.4375	-20	**	**
5213.3250	-20	**	**
6082.2125	-20	**	**
6951.1000	-20	**	**
7819.9875	-20	**	**
8688.8750	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Azil

December 31, 2014

FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

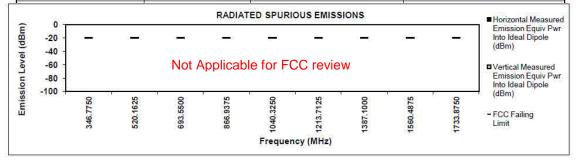
Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-76

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019 Battery: NNTN7034B

136.0125 MHz	25 kHz	6.6 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
272.0250	-20	**	**
408.0375	-20	**	**
544.0500	-20	**	**
680.0625	-20	**	**
816.0750	-20	**	**
952.0875	-20	**	**
1088.1000	-20	**	**
1224.1125	-20	**	<b>表</b> 集
1360.1250	-20	***	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy FCC Registration: 772092

Industry Canada: 109AK

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-77

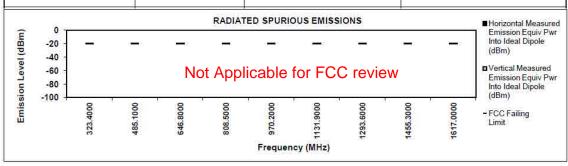
Remarks:\*\* Indicates the spurious emission could not be detected due to noise limitations or ambients.

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Battery: NNTN7034B

02257-FCCIC-00019

138.0125 MHz	25 kHz	6.6 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
276.0250	-20	9.9	**
414.0375	-20	88	**
552.0500	-20	**	者意
690.0625	-20	**	**
828.0750	-20	**	**
966.0875	-20	**	**
1104.1000	-20	38	**
1242.1125	-20	**	**
1380.1250	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy

January 5, 2015

FCC Registration: 772092 Industry Canada: 109AK

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

Temp(Deg): 22.4 Hum(%RH): 69.0 Remarks: Passed Results Marginal Results **Failed Results** 

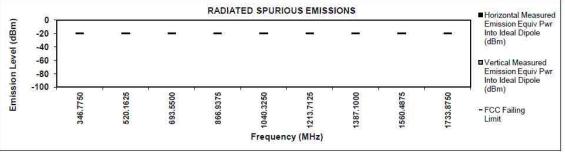
Exhibit 6F-78

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

158.55 MHz	25 kHz	6.6 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
317.1000	-20	**	**
475.6500	-20	**	***
634.2000	-20	**	**
792.7500	-20	**	**
951.3000	-20	**	**
1109.8500	-20	**	**
1268.4000	-20	**	∴**
1426.9500	-20	**	**
1585.5000	-20	**	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy FCC Registration: 772092 Industry Ca

January 5, 2015 Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

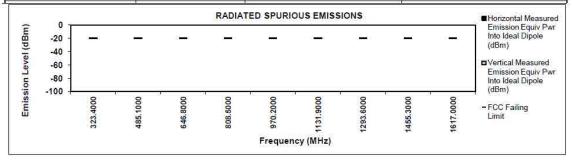
Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-79

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

161.7 MHz	25 kHz	6.6 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT  Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
323.4000	-20	大大:	**	
485.1000	-20	**	**②	
646.8000	-20	**	**	
808.5000	-20	**	**	
970.2000	-20	**	**	
1131.9000	-20	**	**	
1293,6000	-20	**	**:	
1455.3000	-20	**	**	
1617.0000	-20	**	**	



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy

January 5, 2015

FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0
Passed Results Marginal Results Failed Results

Remarks:

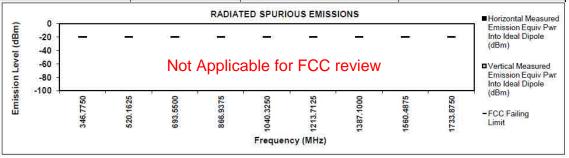
Fyhihit CE 0

Exhibit 6F-80

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

173.3875 MHz	25 kHz	6.6 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT  Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
346.7750	-20	東東	**	
520.1625	-20	**	**	
693.5500	-20	**	**	
866.9375	-20	**	**	
1040.3250	-20	**	**	
1213.7125	-20	**	**	
1387.1000	-20	**	**	
1560.4875	-20	**	**	
1733.8750	-20	**	<b>未</b> 按	



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-81

January 5, 2015

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

Battery: NNTN7034B 02257-FCCIC-00019

380.01	25 MHz		25 kHz 5.7 Watt(s)/Max F		Power	S/N	: KT0000	6A01MK4KA12JT			
	uency Hz)		FCC Fail Limit		Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)				Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
760.	0250		-20			**				**\	
1140	.0375		-20		1	**		ii e		**	
1520	.0500		-20		Û	**		j		**	
1900	.0625		-20			**				**	
2280	.0750		-20			**		Ï		**	
2660	.0875		-20			**			**		
3040	.1000		-20		**		7	880			
3420	1.1125		-20		**		Ť	**			
3800	.1250		-20		**			j	**		
Ê 0 T			26-12	RADIA	ATED SPURIO	OUS EMISS	IONS		7-7-	■ Horizontal Measured Emission Equiv Pwr Into Ideal Dipole	
-40 - -60 - -80 -	-20						(dBm)  Uvertical Measured Emission Equiv Pwr Into Ideal Dipole				
Emissi	4.0250	6.0375	8.0500	0.0625	2.0750	4.0875	6.1000	8.1125	0.1250	→ (dBm)  →FCC Failing	

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

2410.0625

Motorola Penang EMC Lab - Test Performed by: Rudy

1446.0375

Industry Canada: 109AK

Frequency (MHz)

3374.0875

3856.1000

FCC Registration: 772092 Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Remarks: Passed Results Failed Results

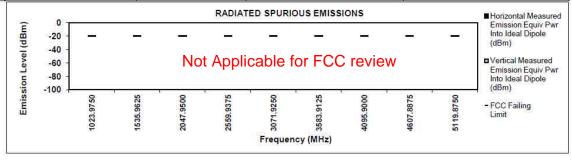
Exhibit 6F-82

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Battery: NNTN7034B

02257-FCCIC-00019

5.7 Wattle VMax Power SIN: KTOOOOOGAO1MKAKA12 IT

406.2 MHz	25 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT  Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
812.4000	-20	**	**	
1218.6000	-20	**	**	
1624.8000	-20	**	88	
2031.0000	-20	**	**	
2437.2000	-20	**	**	
2843.4000	-20	**	**/	
3249.6000	-20	**	**	
3655.8000	-20	**	**	
4062.0000	-20	**	<b>安</b> ·	



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

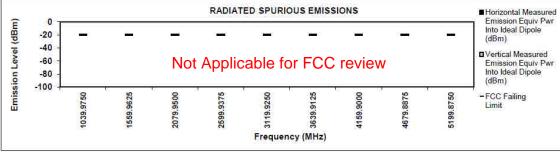
Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Passed Results Failed Results Remarks:

Exhibit 6F-83

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

Battery: NNTN7034B 02257-FCCIC-00019

450.025 MHz	25 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT  Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
900.0500	-20	**	<b>76%</b>	
1350.0750	-20	**	**	
1800.1000	-20	**	<b>**</b>	
2250.1250	-20	**	**	
2700.1500	-20	**	**	
3150.1750	-20	**	∴ <b>**</b>	
3600.2000	-20	**	***	
4050.2250	-20	**:	**	
4500.2500	-20	**	*** ***	
-F000.2000	-20	A-2-	(Medi-	
	RAD	NATED SPURIOUS EMISSIONS	■ Horizontal Measu	



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy FCC Registration: 772092 Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Failed Results Remarks: Passed Results

Exhibit 6F-84

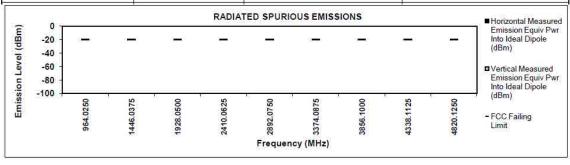
TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019

Battery: NNTN7034B

459. <mark>125 MHz</mark>	25 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
918.2500	-20	- 東東	黄金
1377.3750	-20	(89)	**

(MHz)	Limit	Equiv Pwr Into Ideal Dipole (dBm)	Pwr Into Ideal Dipole (dBm)
918.2500	-20	· 安治 ·	資金
1377.3750	-20	**	**
1836.5000	-20	#18	**
2295.6250	-20	2.8	·**
2754.7500	-20	**	**
3213.8750	-20	. 3.1	**
3673.0000	-20	**	**
4132.1250	-20	#1	**
4591.2500	-20	irk.	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

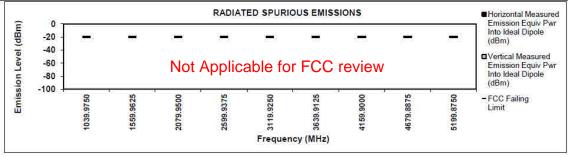
Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results Remarks: Passed Results **Failed Results** 

Exhibit 6F-85

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

469.9875 MHz	25 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT  Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
939.9750	-20	黄裳	**	
1409.9625	-20	(**)	<b>**</b> ),	
1879.9500	-20	**	**	
2349.9375	-20	**	**	
2819.9250	-20	**	**	
3289.9125	-20	**	**	
3759.9000	-20	**	**	
4229.8875	-20	**	**	
4699.8750	-20	**	**	



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy FCC Registration: 772092 Industry Canada: 109AK

January 5, 2015

Remarks:\*\* 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

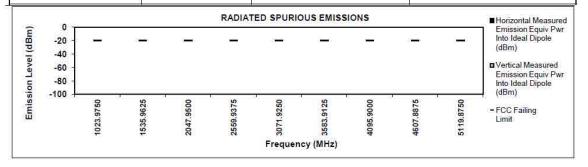
Remarks: Passed Results Marginal Results Failed Results Failed Results

Exhibit 6F-86

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019 Battery: NNTN7034B

511.9875 MHz	25 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT  Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
1023.9750	-20	**	**	
1535.9625	-20	**	49)	
2047.9500	-20	**	<b>水</b> 克	
2559.9375	-20	**	**	
3071.9250	-20	**	**	
3583.9125	-20	**	***	
4095.9000	-20	**	43)	
4607.8875	-20	**	##	
5119.8750	-20	**	**	



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy

January 5, 2015

FCC Registration: 772092 Industry Canada: 109AK

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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-87

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

Battery: NNTN7034B 02257-FCCIC-00019

519.98	75 MHz		25 kHz			5.7 Watt(s)/Max Power			S/N: KT000006A01MK4KA12JT  Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
	Frequency FCC Failing (MHz) Limit				Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)						
1039	9.9750		-20 **				**				
1559	.9625		-20			**				**:	
2079	.9500	**	-20			XX				<b>7</b> 8	
2599	9.9375		-20			**				##  /\rd	
3119	9.9250		-20			**				**	
3639	.9125		-20			**				**	
4159	.9000		-20		**			**:			
4679	.8875	-20			**				(表)		
5199	5199.8750 -20			**				**			
Emission Level (dBm) -00	_	_	- Not A	_	able for		<del>     </del>	_	-	■Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)  □ Vertical Measured Emission Equiv Pwr Into Ideal Dipole	
Emission 100 +	1039.9750	1559.9625	2079.9500	2599.9375	Frequen 3119,9250	cy (MHz)	4159.9000	4679.8875	5199.8750	(dBm) -FCC Failing Limit	

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy

FCC Registration: 772092 Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Failed Results Marginal Results Remarks: Passed Results

Exhibit 6F-88

-FCC Failing

January 5, 2015

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019 Battery: NNTN7034B

806.0125 MHz	25 kHz	S/N: KT000006A01MK4KA12JT	
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1612.0250	-20	22	**
2418.0375	-20	//ex	**
3224.0500	-20	∴**	**
4030,0625	-20	.**	**
4836.0750	-20	**	**
5642.0875	-20	28	**
6448.1000	-20	**	**
7254.1125	-20	***	**
8060.1250	-20 **		**
-20 —	RAD	IATED SPURIOUS EMISSIONS	■Horizontal Measure Emission Equiv Pwi Into Ideal Dipole (dBm)
-20	w - 0 - w		■ Vertical Measured Emission Equiv Pw Into Ideal Dipole (dBm)

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

1255.0625

Motorola Penang EMC Lab - Test Performed by: Nazrin

2553.0375

FCC Registration: 772092 Industry Canada: 109AK

Remarks:\*\* 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

5106.0750

Remarks: Passed Results Marginal Results Failed Results

5957.0875

Frequency (MHz)

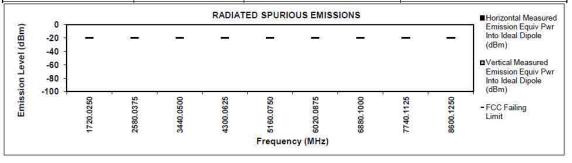
6808,1000

Exhibit 6F-89

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

814.98/5 MHz	25 KHZ	3.6 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT  Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
1629.9750	-20	**	**	
2444.9625	-20	**	**	
3259.9500	-20	**	XX	
4074.9375	-20	**	**	
4889.9250	-20	****	**	
5704.9125	-20	**	**	
6519.9000	-20	**	**	
7334.8875	-20	**	**:	
8149.8750	-20	18×	**	



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin FCC Registration: 772092 Industry Canada: 10

January 5, 2015 Industry Canada: 109AK

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

Remarks: Passed Results Marginal Results Failed Results

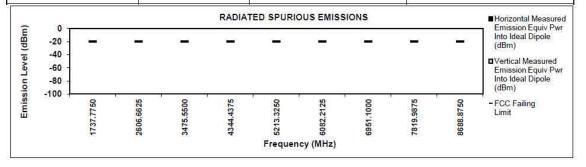
Exhibit 6F-90

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019

Battery: NNTN7034B

	823.9875 MHz	25 kHz	3.6 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT		
	Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
-	1647.9750	-20	(本本)	]**		
	2471.9625	-20	. Att.	**		
	3295.9500	-20	**	**		
	4119.9375	-20	AV.	( <b>36</b> )		
	4943.9250	-20	WW.2	3 <b>**</b>		
	5767.9125	-20	**;	5★本		
	6591.9000	-20	. /*:	***		
	7415.8875	-20	<b>**</b>	**		
	8239.8750	-20	4.9	**		



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin FCC Registration: 772092 Industry Canada: 109AK January 5, 2015

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0 Failed Results

Remarks:

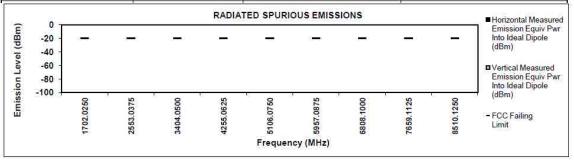
Marginal Results Passed Results

Exhibit 6F-91

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019 Battery: NNTN7034B

851.0125 MHz 25 kHz S/N: KT000006A01MK4KA12JT 3.6 Watt(s)/Max Power **FCC Failing** Horizontal Measured Emission Vertical Measured Emission Equiv Frequency Equiv Pwr Into Ideal Dipole (dBm) Pwr Into Ideal Dipole (dBm) (MHz) Limit -20 1702.0250 \*\* \*\* 2553.0375 -20 3404.0500 -20 \*\* 4255.0625 -20 5106 0750 -20 5957.0875 -20 \*\* \*\* 6808.1000 -20 7659.1125 -20 \*\* 8510.1250 -20



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin

January 5, 2015

FCC Registration: 772092

Industry Canada: 109AK

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

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-92

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

860.0125 MHz

Frequency

(MHz)

1720.0250 2580.0375

3440.0500

4300.0625

5160.0750

6020.0875

6880.1000

7740.1125

8600.1250

FCC ID: AZ489FT7061 IC: 109U-89FT7061

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

25 kHz

**FCC Failing** 

Limit

-20

-20

-20

-20

-20

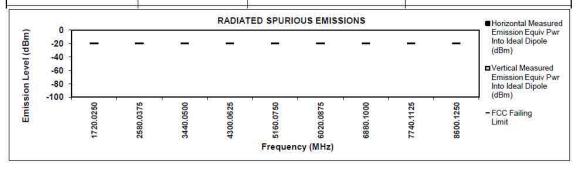
-20

-20

-20

-20

3.6 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT				
Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)				
**	** [				
**	**				
**	**				
**	KX.				
**	rx.				
**	**				
**	**				



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin FCC Registration: 772092 Industry Canada: 109AK January 5, 2015

Remarks:\*\* 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

Temp(Deg): 22.4 Hum(%RH): 69.0

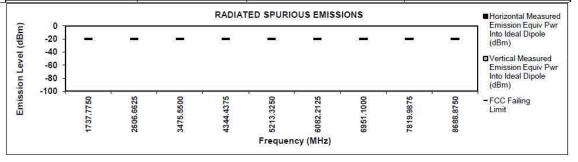
Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-93

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019 Battery: NNTN7034B

 868.8875 MHz	25 kHz	3.6 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT		
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
1737.7750	-20	**	**		
2606.6625	-20	**	**:		
3475.5500	-20	**	<b>**</b>		
4344.4375	-20	**	**		
5213.3250	-20	**	**		
6082.2125	-20	**	**		
6951.1000	-20	<b>⊘</b> ★★	**:		
7819.9875	-20	**	**		
8688.8750	-20	**	**		
		N.			



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Nazrin FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

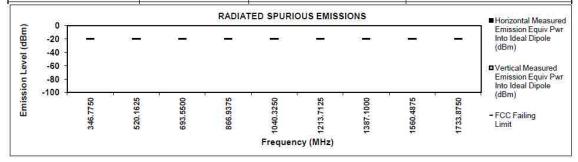
Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-94

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019 Battery: NNTN7034B

158.55 MHz	20 kHz	6.6 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT		
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equi Pwr Into Ideal Dipole (dBm)		
317.1000	-20	**	**		
475.6500	-20	**	**		
634.2000	-20	**	**		
792.7500	-20	**	安克		
951.3000	-20	**	**		
1109.8500	-20	**	**		
1268.4000	-20	**	**		
1426.9500	-20	**	**		
1585.5000	-20	**	**		



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy

January 5, 2015

FCC Registration: 772092

Industry Canada: 109AK

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

Remarks: Passed Results Marginal Results Failed Results Failed Results

Exhibit 6F-95

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

S/N- KTOOOOOGAO1MKAKA12 IT

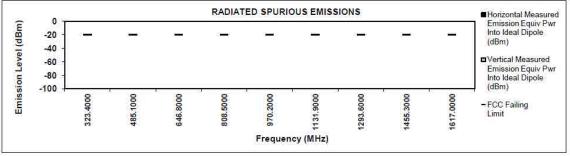
January 5, 2015

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Battery: NNTN7034B

6 6 Wattle /May Power

02257-FCCIC-00019 161.7 MHz 20 kHz

 101.7 191112	ZO KIIZ	6.6 Watt(S)/Wax Fower	3/N. K 1000000AU IMK4KA 123 I		
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
323.4000	-20	**	200		
485.1000	-20	**	演者		
646.8000	-20	**	<b>大</b> 集		
808.5000	-20	**	<b>安安</b> 公		
970.2000	-20	**	**		
1131.9000	-20	**	(表表)		
1293.6000	-20	**	(大)		
1455.3000	-20	**	<b>大</b> 章		
1617.0000	-20	**	11		



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

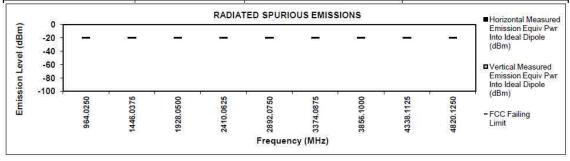
Temp(Deg): 22.4 Hum(%RH): 69.0 Marginal Results **Failed Results** Remarks: Passed Results

Exhibit 6F-96

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

459.125 MHz	20 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)			
918.2500	-20	***	= <b>**</b> :		
1377.3750	-20	**	**		
1836.5000	-20	**	**		
2295.6250	-20	**	RX.		
2754.7500	-20	**	ww.		
3213.8750	-20	**	- <b>**</b> -		
3673.0000	-20	**	63		
4132.1250	-20	**	4.9		
4591.2500	-20	**	4.4		



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document. Motorola Penang EMC Lab - Test Performed by: Rudy

FCC Registration: 772092 Industry Canada: 1097

Industry Canada: 109AK

Remarks: Passed Results Marginal Results Failed Results Failed Results

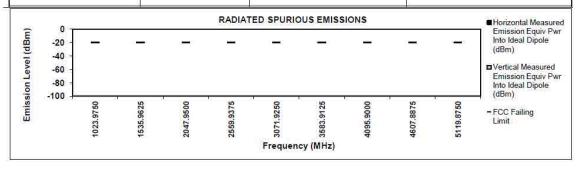
Exhibit 6F-97

Remarks:\*\* 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

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000 Battery: NNTN7034B

02257-FCCIC-00019

467.775 MHz	75 MHz 20 kHz 5.7 Watt(s)/Ma		S/N: KT000006A01MK4KA12JT
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
935.5500	-20	**	**
1403.3250	-20	**	**
1871.1000	-20	**	W#
2338.8750	-20	**	老金
2806.6500	-20	. **	**
3274.4250	-20	**	**
3742.2000	-20	***	**
4209.9750	-20	**	M#.
4677.7500	-20	24	**



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy

January 5, 2015

FCC Registration: 772092

Industry Canada: 109AK

Remarks:\*\* 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

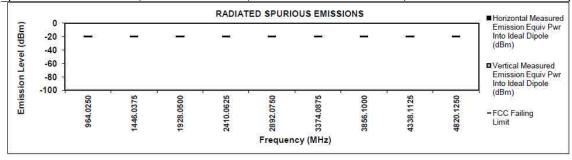
Temp(Deg): 22.4 Hum(%RH): 69.0 Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F-98

TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE MODEL #: APX8000

02257-FCCIC-00019 Battery: NNTN7034B

482.0125 MHz	20 kHz	5.7 Watt(s)/Max Power	S/N: KT000006A01MK4KA12JT  Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
Frequency (MHz)	FCC Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)			
964.0250	-20	**	**		
1446.0375	-20	**	**		
1928.0500	-20	**	**		
2410.0625	-20	**	**		
2892.0750	-20	**	**		
3374.0875	-20	**	**		
3856.1000	-20	**	**		
4338.1125	-20	**	**		
4820.1250	-20	**	**		
	34,73071	i i			



The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy
FCC Registration: 772092 Industry Canada: 109AK

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

Remarks: Passed Results Marginal Results Failed Results Failed Results

Exhibit 6F-99

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

## TRANSMITTER RADIATED SPURIOUS EMISSIONS: APX8000 ALL BAND (7/800, VHF, UHF) PORTABLE

MODEL #: APX8000 02257-FCCIC-00019 Battery: NNTN7034B

511.9875 MHz Frequency (MHz)			20 kHz		5.7 W	/att(s)/Max	Power	S/N	KT0000	06A01MK4KA12JT	
			FCC Failing Limit		Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)				Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)		
1023.9750			-20		Ť.	**		-	<b>**</b>		
1535.9	9625		-20			**		İ		**	
2047.9	9500		-20			**				**	
2559.9	9375		-20			**			**: **: **:		
3071.9	250		-20			**					
3583.9	9125		-20			**					
4095.9	9000	ĵ	-20 -20		**		1	**			
4607.8	3875										
5119.8	5119.8750		-20		**			**			
0 -20 - 40 - 60 - 80 - 100 - 100	-		<b>5</b>	RADIA	TED SPURIO	DUS EMISS	IONS		( <del></del> )(	■ Horizontal Measure  Emission Equiv Pw Into Ideal Dipole (dBm)  ■ Vertical Measured Emission Equiv Pw	
-80 - SS -100 -	1023.9750	1535.9625	2047.9500	2559.9375	Frequen 3071.9250	cy (MHz)	4095,9000	4607.8875	5119.8750	Into Ideal Dipole (dBm)  - FCC Failing Limit	

The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Penang EMC Lab - Test Performed by: Rudy

January 5, 2015

FCC Registration: 772092

Industry Canada: 109AK

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

Remarks: Passed Results Marginal Results Failed Results

Exhibit 6F- 100

<sup>\*</sup>Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported