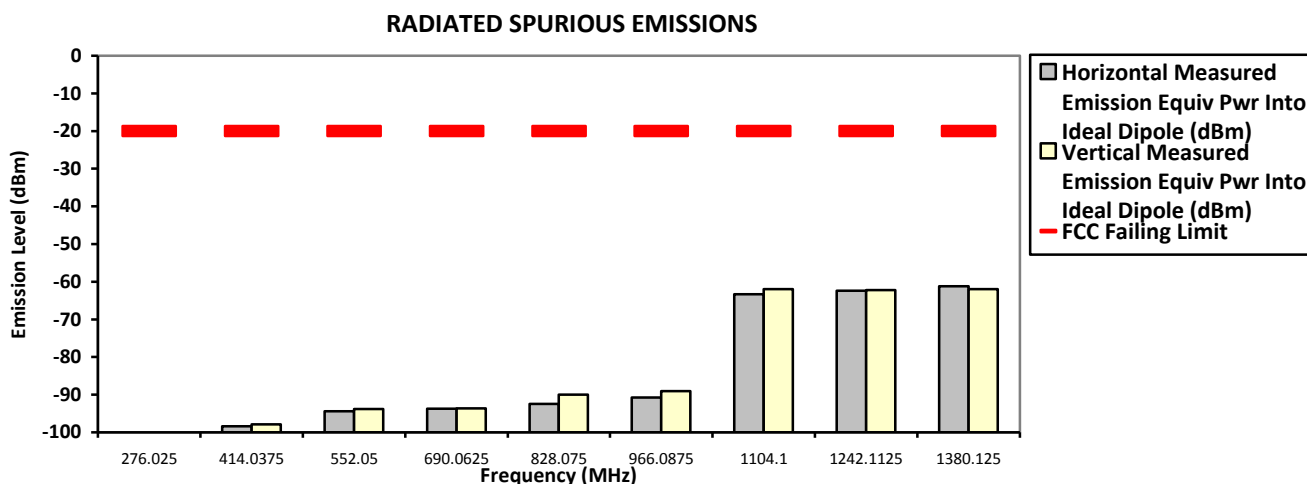


138.012500 MHz

12.5 kHz

6.600 Watt(s) /Max Power

[illegible]

The data presented here was taken using the substitution method as found in the TIA/EIA-603D document.
 Motorola Penang EMC Lab - Test Performed by: Nazrin&Qawiman Mon, May 02, 2016
 FCC Registration: 772092 Industry Canada: 109AK

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

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 23.4 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

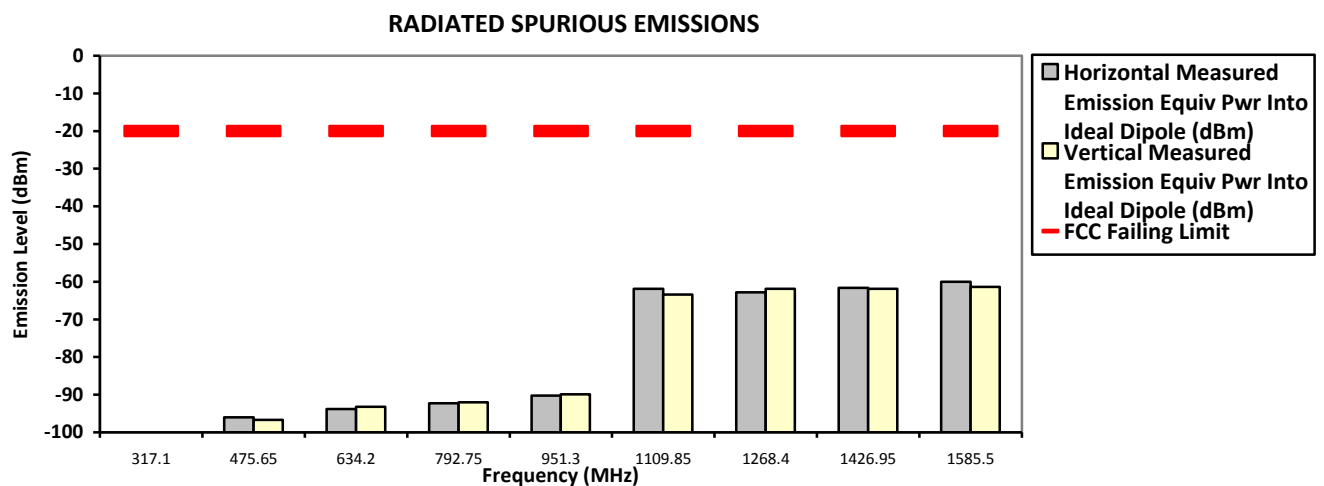
Passed Results

Marginal Results

Failed Results

SAC Transmitter Radiated Emission: APX6000 REFRESH VHF 136-174MHZ 6W
Model #: H98KGH9PW7BN S/N: 756TSB0719 SR:05897-EMC-00042
Battery Part No: PMNN4494A Accy Part No: NA
Test Mode: TX APCO Digital
158.550000 MHz 12.5 kHz 1.000 Watt(s) /Low Power

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	-20.0000	-100.8228 **	-100.3715 **
475.6500	-20.0000	-96.0296 **	-96.7042 **
634.2000	-20.0000	-93.7677 **	-93.2139 **
792.7500	-20.0000	-92.2617 **	-92.0452 **
951.3000	-20.0000	-90.2030 **	-89.8724 **
1109.8500	-20.0000	-61.9084 **	-63.3748 **
1268.4000	-20.0000	-62.8487 **	-61.8857 **
1426.9500	-20.0000	-61.6177 **	-61.9092 **
1585.5000	-20.0000	-59.9750 **	-61.3455 **



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

Motorola Penang EMC Lab - Test Performed by: Nazrin&Qawiman

Mon, May 02, 2016

FCC Registration: 772092

Industry Canada: 109AK

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

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 23.4 Hum(%RH): 71.3

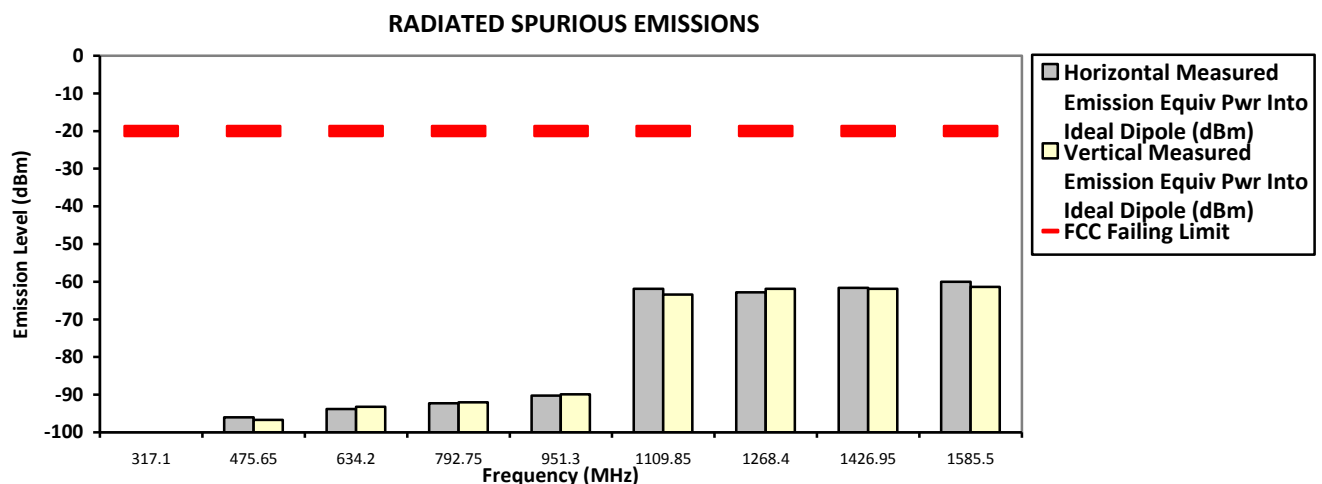
System MU: 5.01 dB

Remarks: Passed Results Marginal Results Failed Results

158.550000 MHz

12.5 kHz

6.600 Watt(s) /Max Power

[illegible]

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

Motorola Penang EMC Lab - Test Performed by: Nazrin&Qawiman

Mon, May 02, 2016

FCC Registration: 772092

Industry Canada: 109AK

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

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 23.4 Hum(%RH): 71.3

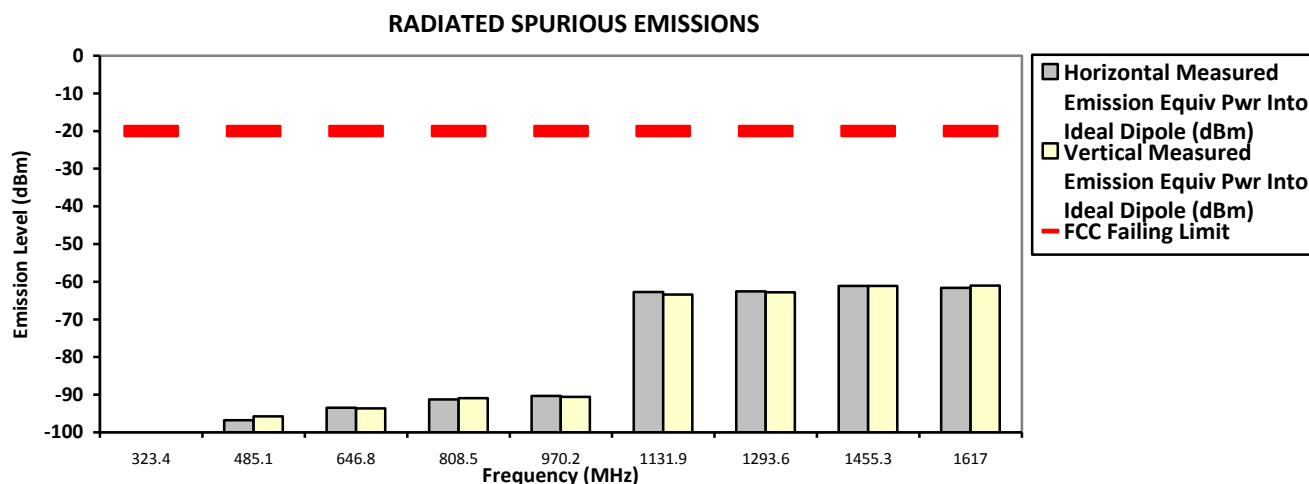
System MU: 5.01 dB

Remarks:	Passed Results	Marginal Results	Failed Results

161.700000 MHz

12.5 kHz

1.000 Watt(s) /Low Power

[illegible]

The data presented here was taken using the substitution method as found in the TIA/EIA-603D document.
 Motorola Penang EMC Lab - Test Performed by: Nazrin&Qawiman Mon, May 02, 2016
 FCC Registration: 772092 Industry Canada: 109AK

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

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 23.4 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

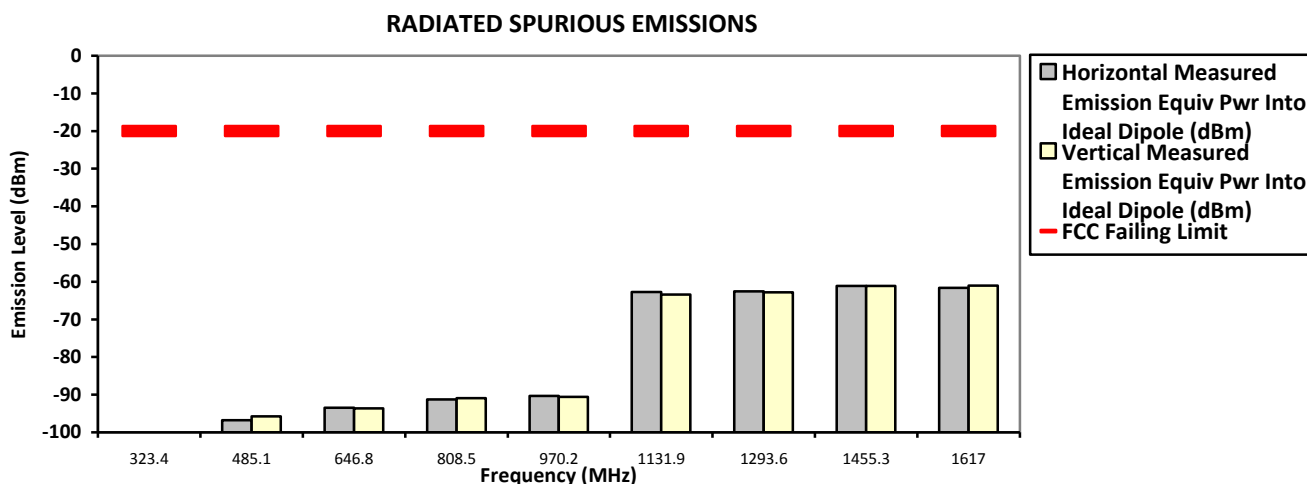
Marginal Results

Failed Results

161.700000 MHz

12.5 kHz

6.600 Watt(s) /Max Power

[illegible]

The data presented here was taken using the substitution method as found in the TIA/EIA-603D document.
 Motorola Penang EMC Lab - Test Performed by: Nazrin&Qawiman Mon, May 02, 2016
 FCC Registration: 772092 Industry Canada: 109AK

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

*Pursuant to CFR 47 Part 2.1057 (c), emissions attenuated more than 20 dB below the permissible limit are not reported
Temp(Deg): 23.4 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

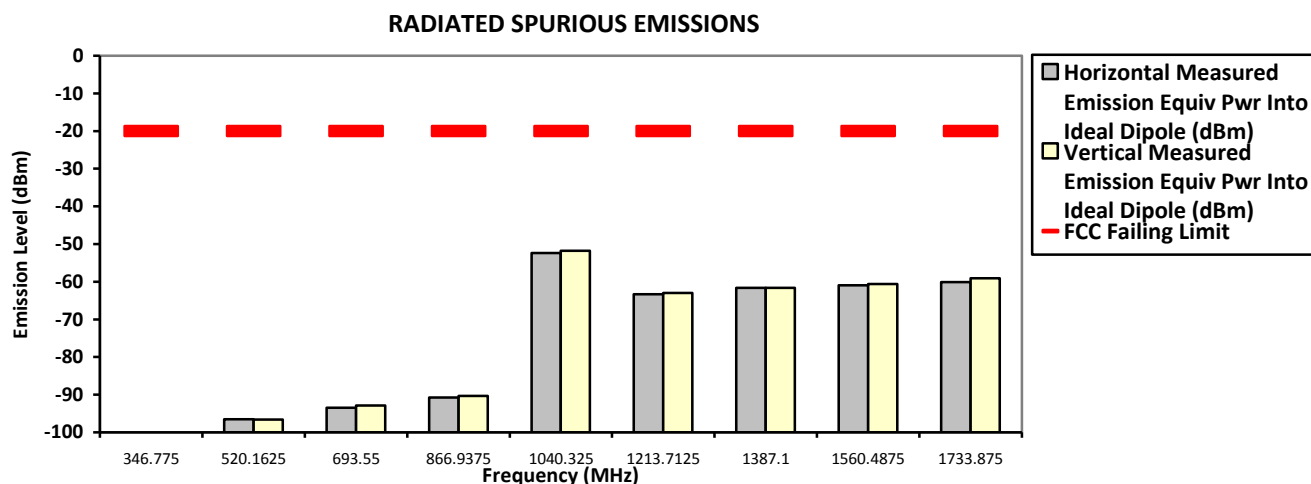
Passed Results

Marginal Results

Failed Results

SAC Transmitter Radiated Emission: APX6000 REFRESH VHF 136-174MHZ 6W
Model #: H98KGH9PW7BN S/N: 756TSB0719 SR:05897-EMC-00042
Battery Part No: PMNN4494A Accy Part No: NA
Test Mode: TX APCO Digital
173.387500 MHz 12.5 kHz 6.600 Watt(s) /Max Power

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	-20.0000	-99.9811 **	-100.2629 **
520.1625	-20.0000	-96.5194 **	-96.6423 **
693.5500	-20.0000	-93.4810 **	-92.8302 **
866.9375	-20.0000	-90.7851 **	-90.2867 **
1040.3250	-20.0000	-52.3600	-51.7600
1213.7125	-20.0000	-63.3126 **	-62.9973 **
1387.1000	-20.0000	-61.6131 **	-61.6110 **
1560.4875	-20.0000	-60.9378 **	-60.6329 **
1733.8750	-20.0000	-60.0677 **	-59.1060 **



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

Motorola Penang EMC Lab - Test Performed by: Nazrin&Qawiman

Fri, Jun 03, 2016

FCC Registration: 772092

Industry Canada: 109AK

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

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

Temp(Deg): 23.4 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results