

Exhibit 6E- 109: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 860.0125 MHz, Ch Sp 12.5 kHz

Date: Wed, Nov 16, 2016

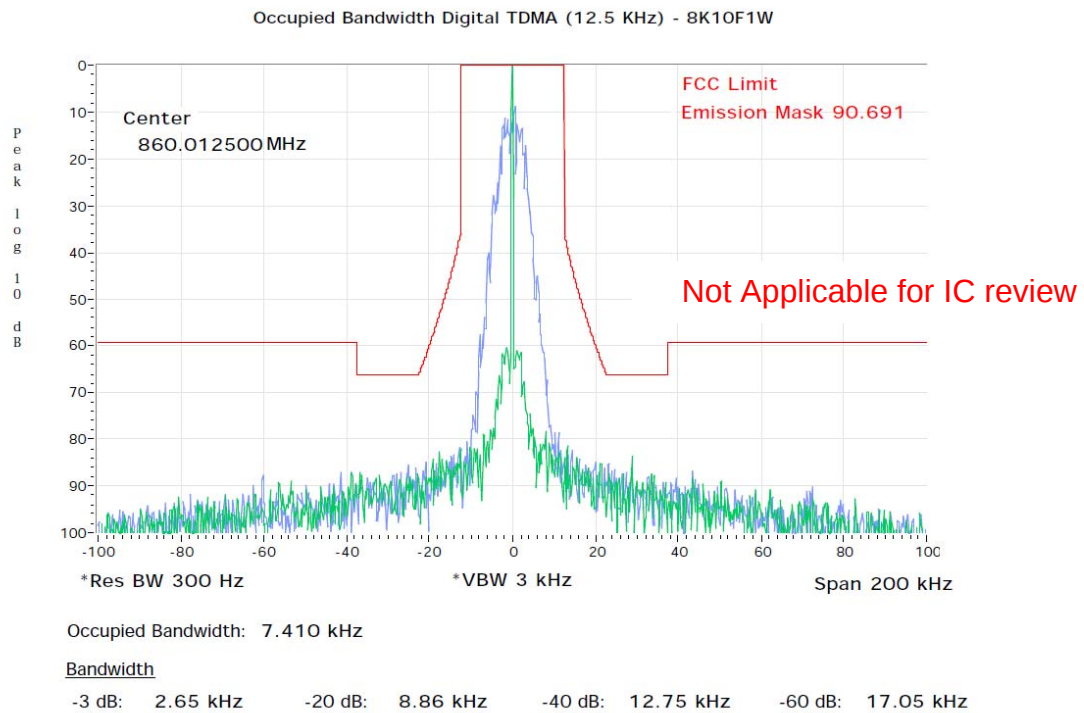
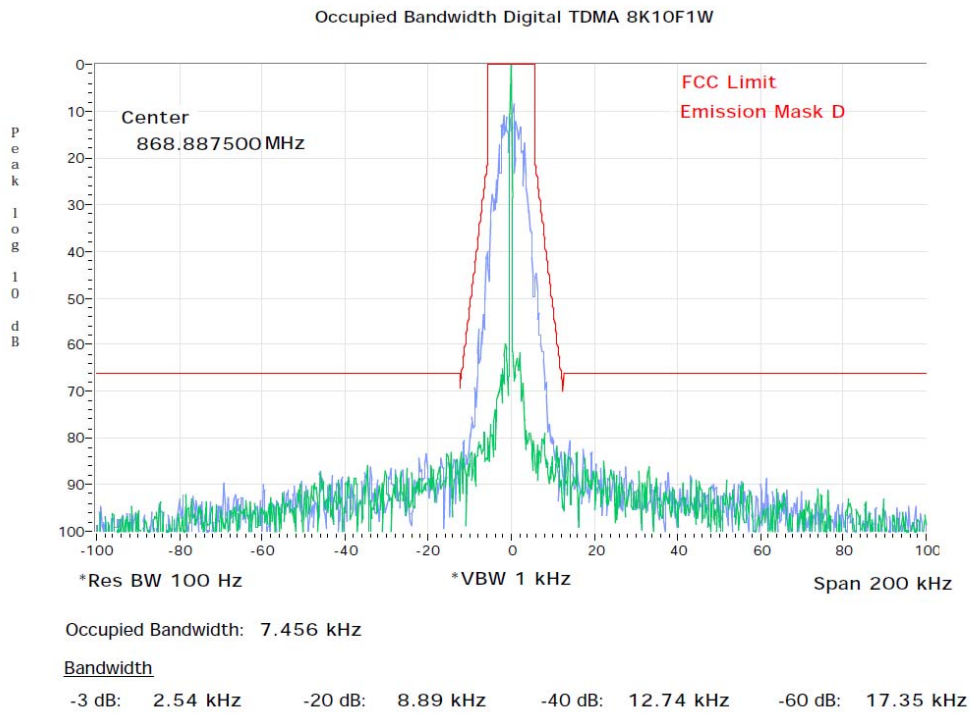


Exhibit 6E- 110: Occupied Bandwidth Digital TDMA 8K10F1W - Freq 868.8875 MHz, Ch Sp 12.5 kHz

Date: Tue, Nov 8, 2016



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

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

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

F1E portion of the designator indicates digital voice.

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

**Exhibit 6E- 111: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 161.7 MHz,
Ch Sp 20 kHz**

Date: Wed, Nov 16, 2016

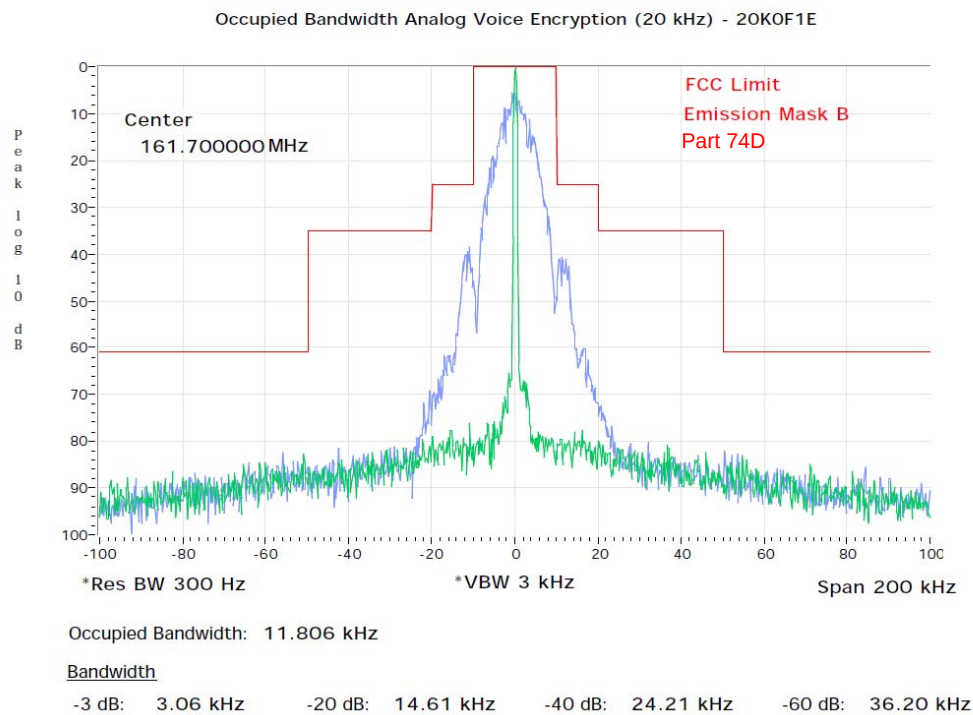


Exhibit 6E- 112: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 450.65 MHz, Ch Sp 20 kHz

Date: Wed, Nov 16, 2016

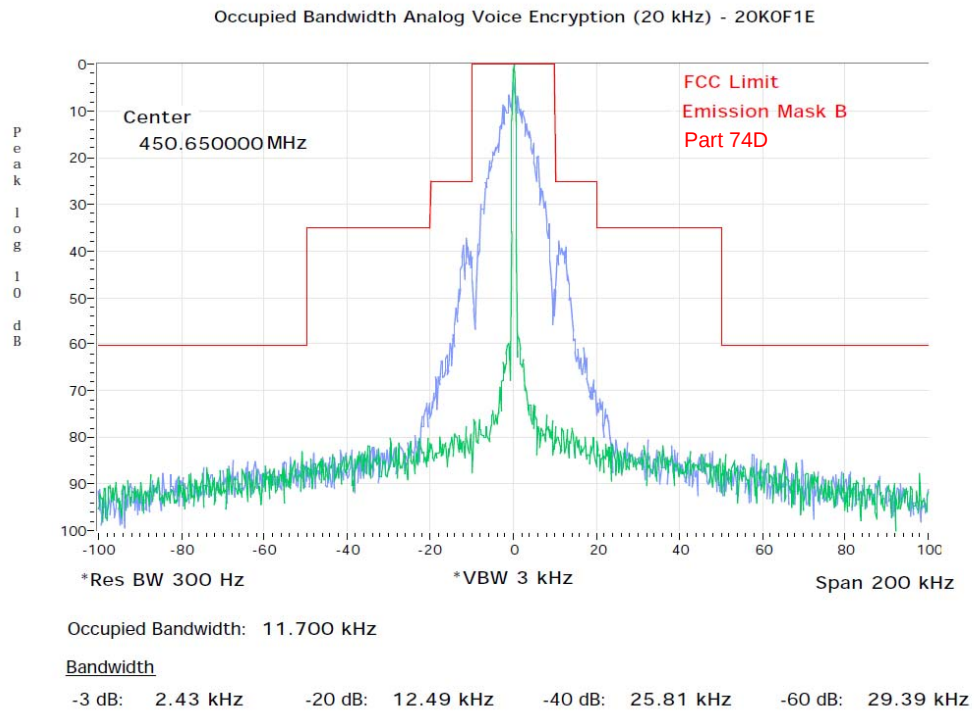


Exhibit 6E- 113: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 511.9875 MHz, Ch Sp 20 kHz

Date: Wed, Nov 16, 2016

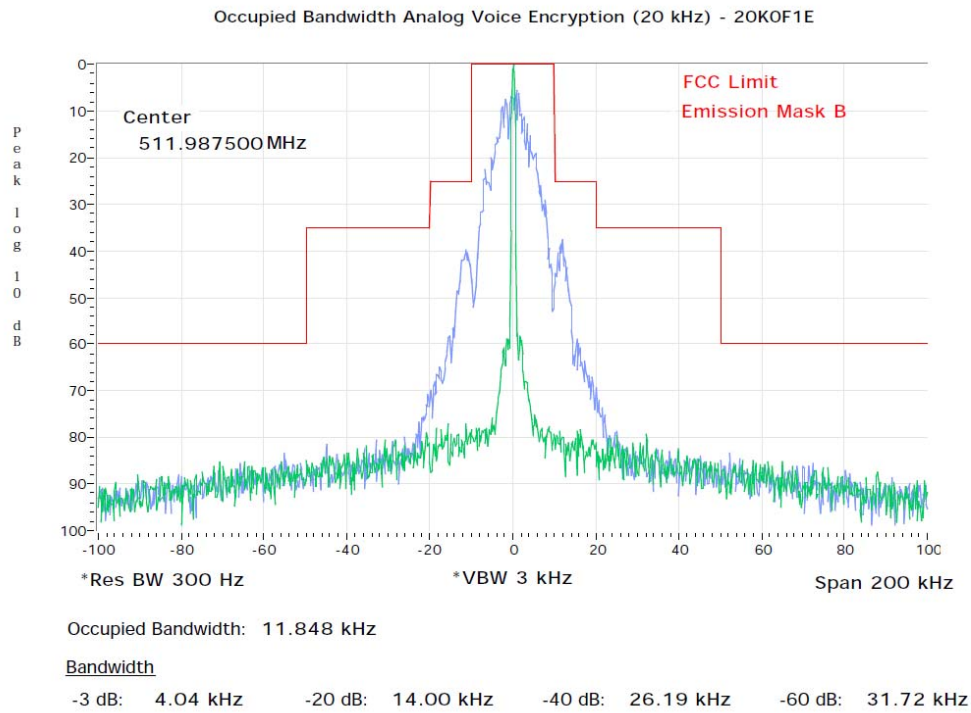


Exhibit 6E- 114: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 806.0125 MHz, Ch Sp 20 kHz

Date: Wed, Nov 16, 2016

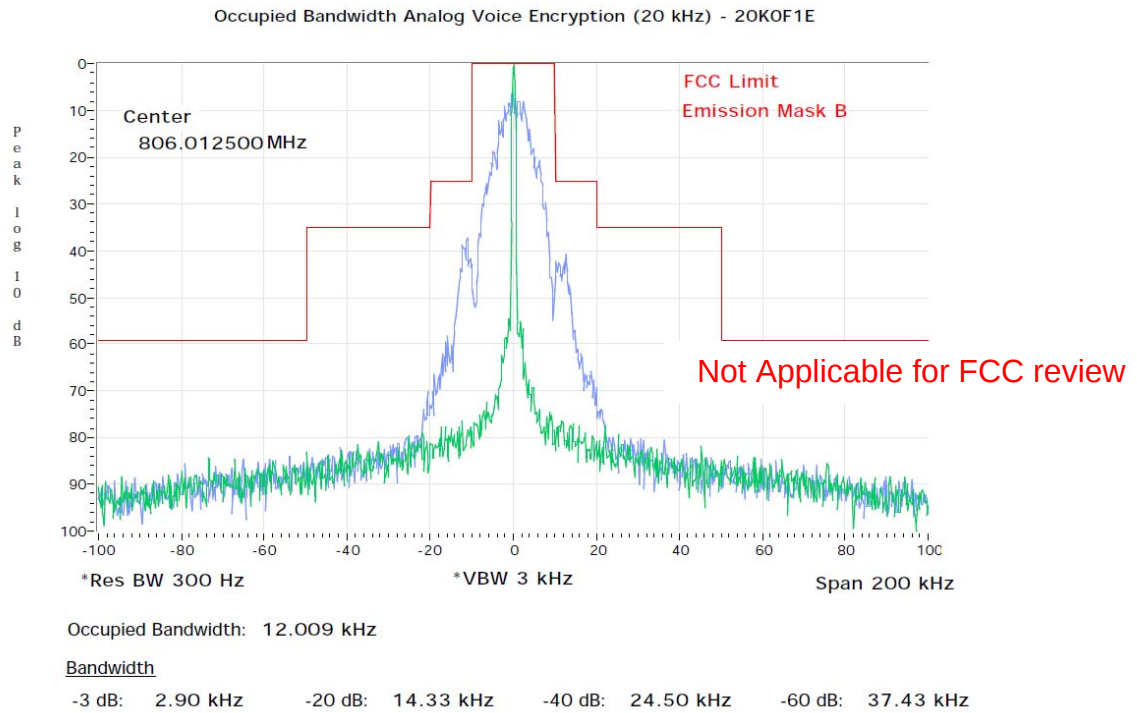


Exhibit 6E- 115: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 806.0125 MHz, Ch Sp 20 kHz

Date: Tue, Sep 13, 2016

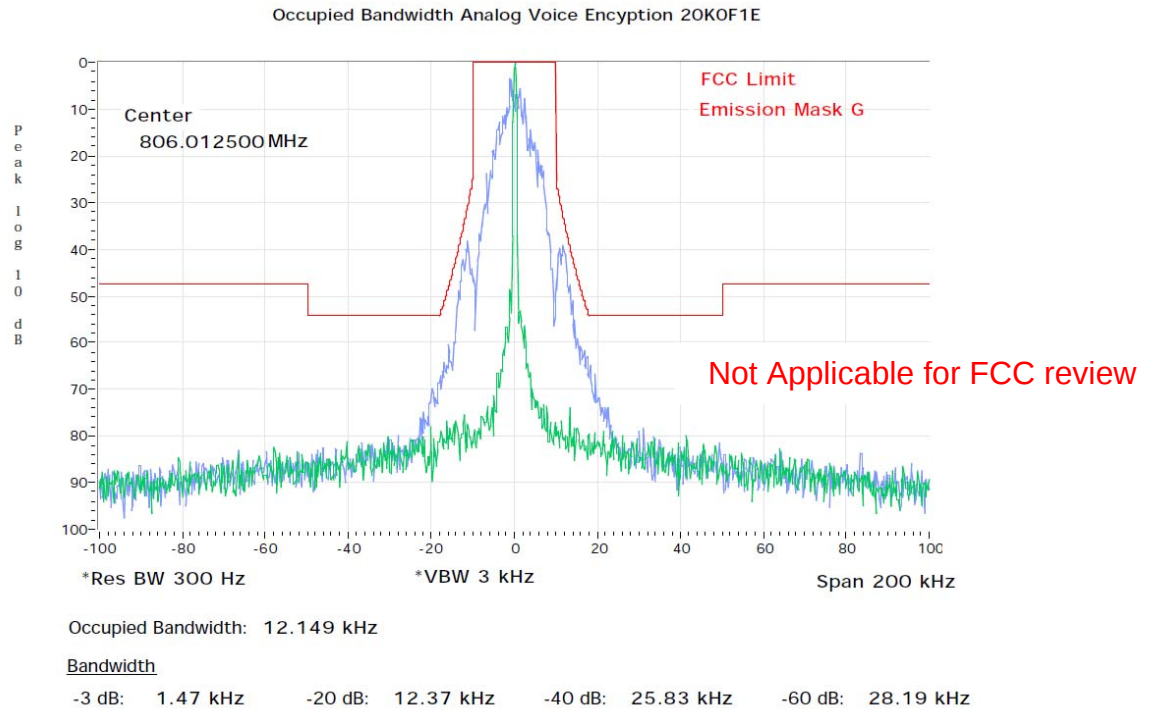


Exhibit 6E- 116: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 814.9875 MHz, Ch Sp 20 kHz

Date: Wed, Nov 16, 2016

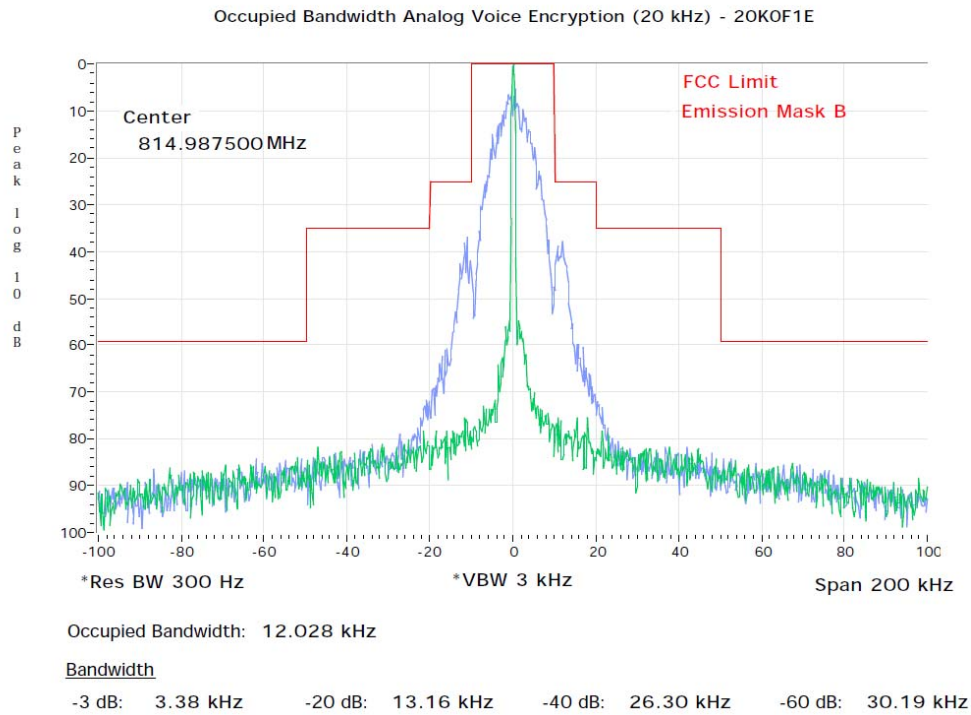


Exhibit 6E- 117: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 814.9875 MHz, Ch Sp 20 kHz

Date: Tue, Sep 13, 2016

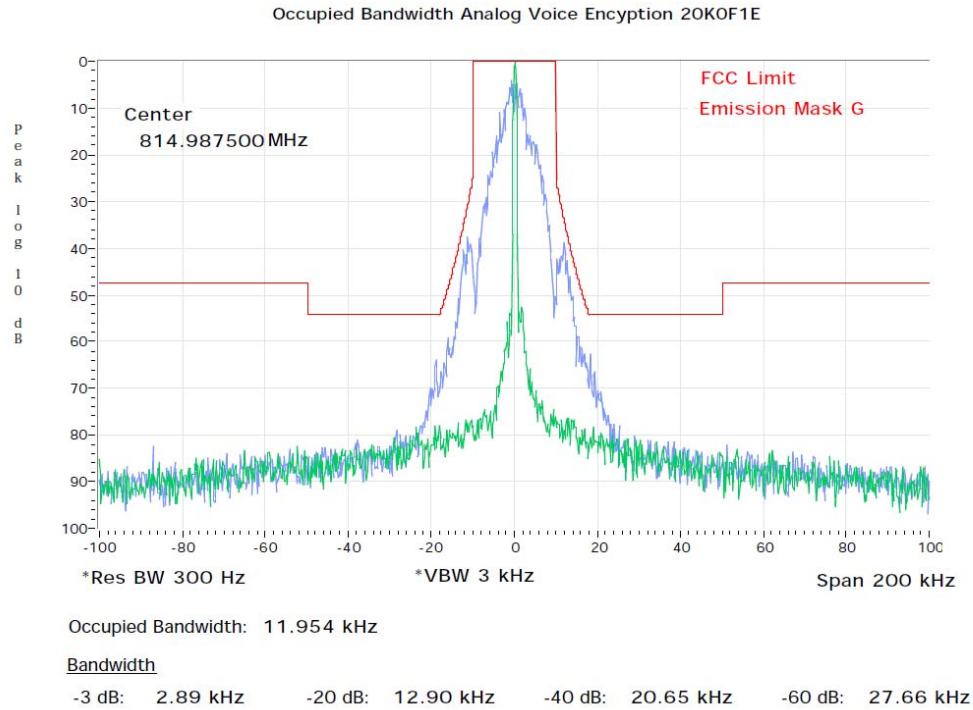


Exhibit 6E- 118: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 814.9875 MHz, Ch Sp 20 kHz

Date: Wed, Nov 16, 2016

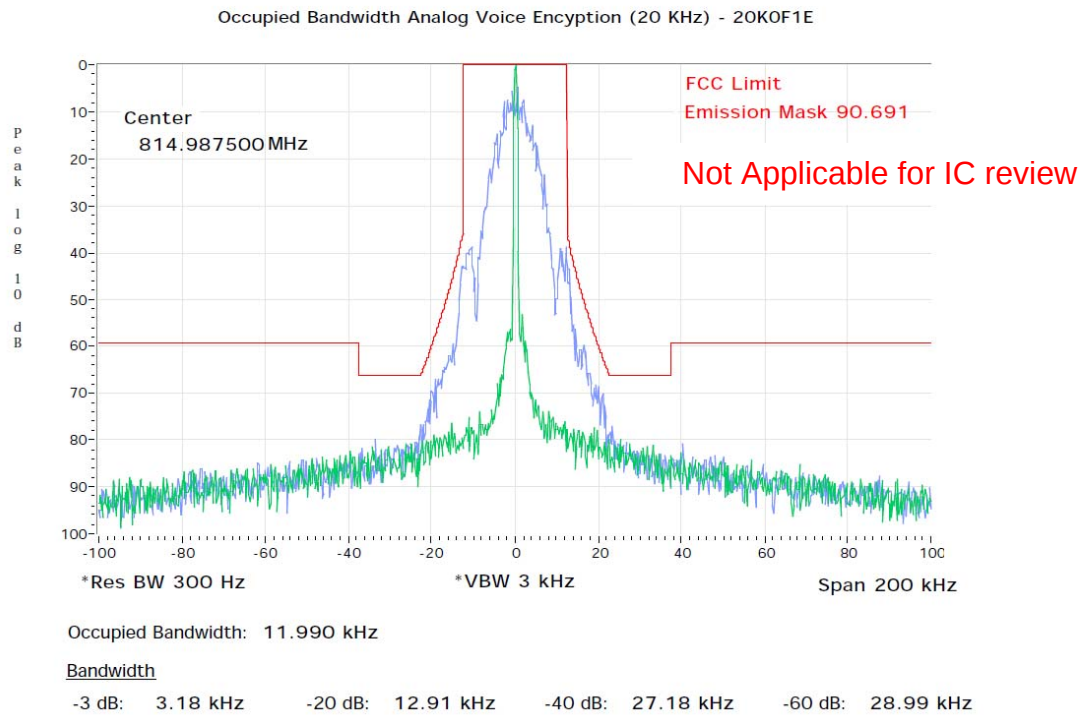


Exhibit 6E- 119: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 823.9875 MHz, Ch Sp 20 kHz

Date: Wed, Nov 16, 2016

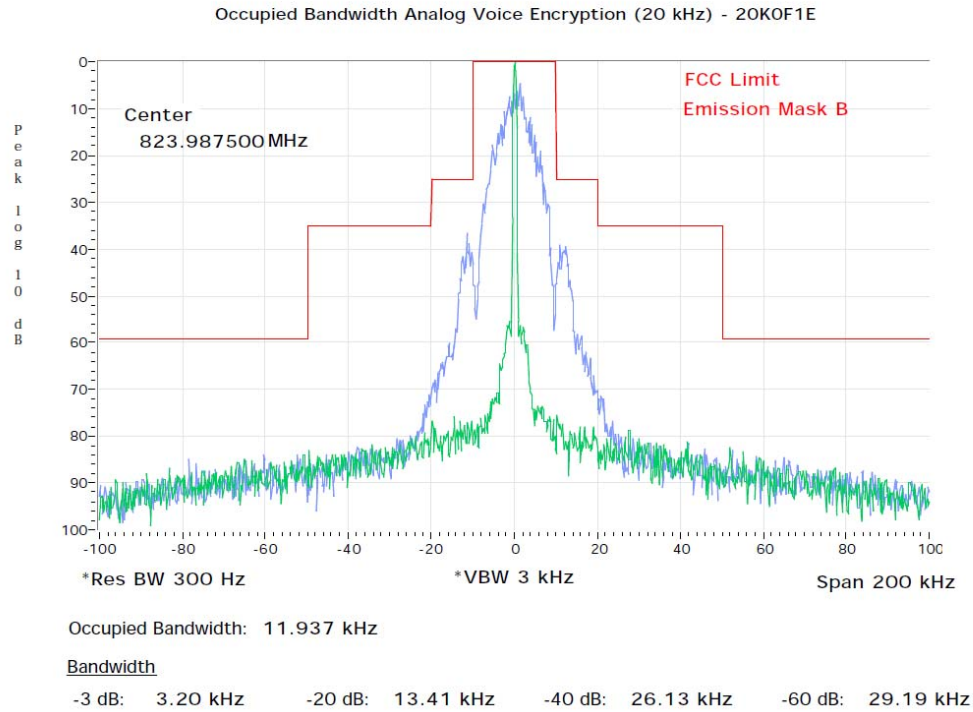


Exhibit 6E- 120: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 823.9875 MHz, Ch Sp 20 kHz

Date: Tue, Sep 13, 2016

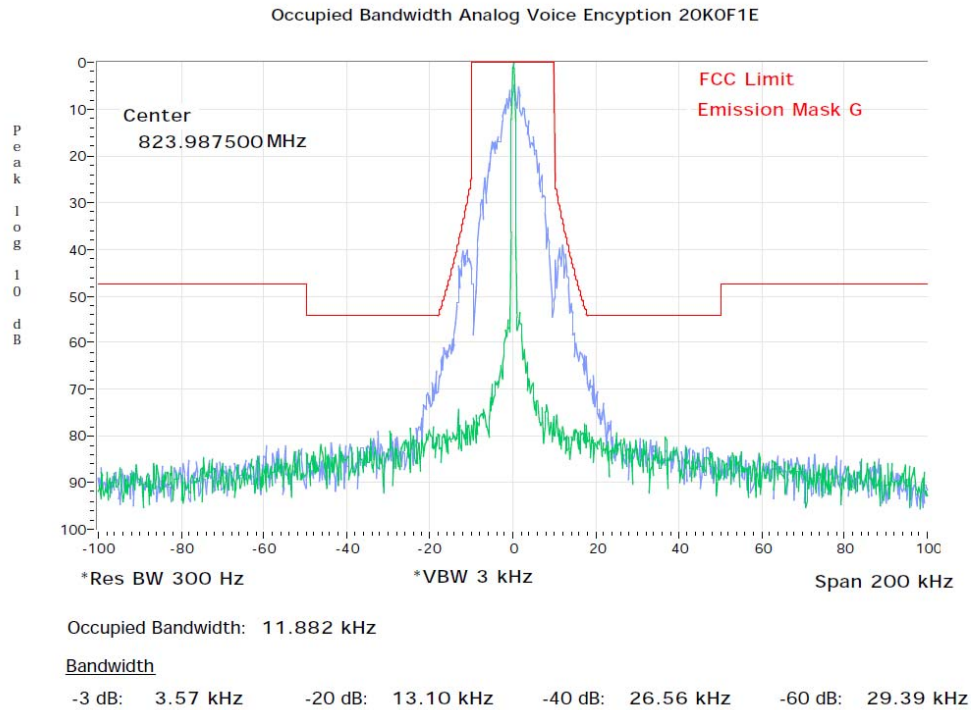


Exhibit 6E- 121: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 851.0125 MHz, Ch Sp 20 kHz

Date: Wed, Nov 16, 2016

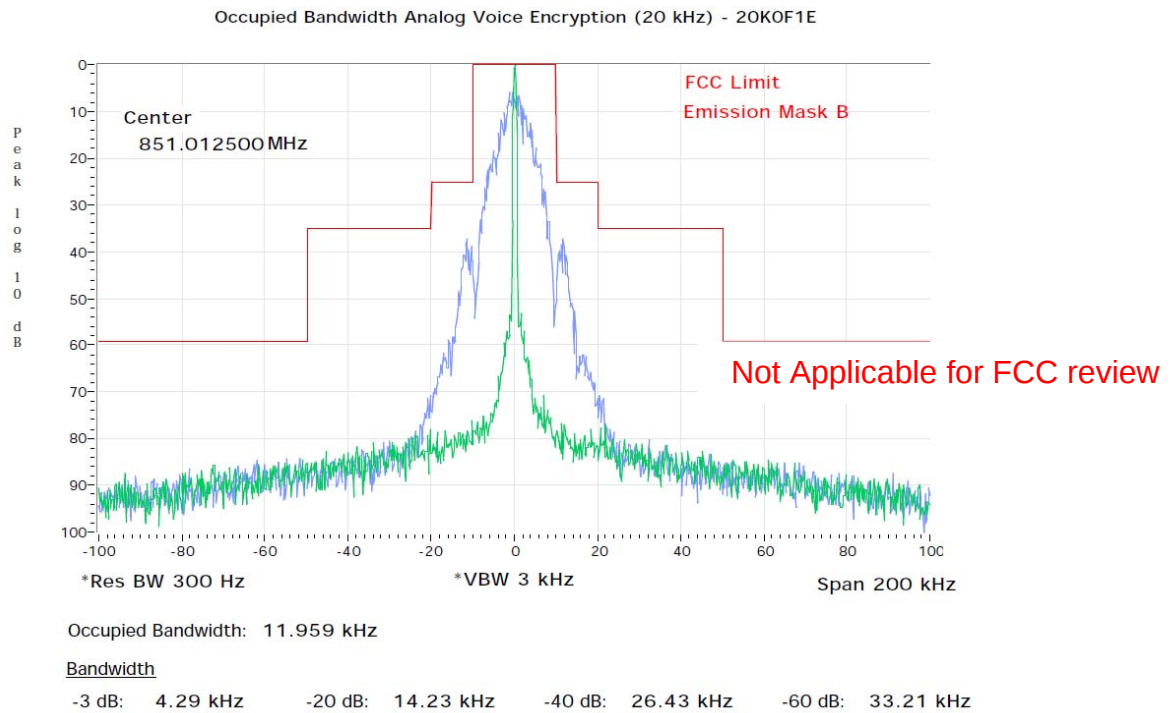


Exhibit 6E- 122: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 851.0125 MHz, Ch Sp 20 kHz

Date: Tue, Sep 13, 2016

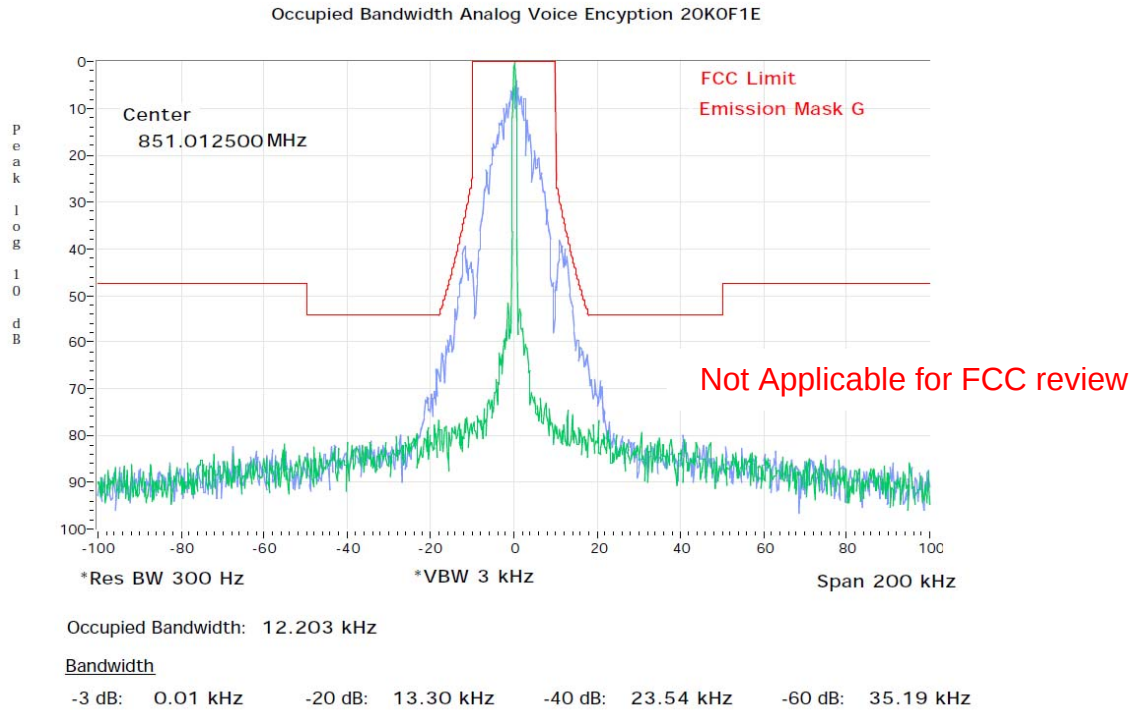


Exhibit 6E- 123: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 860.0125 MHz, Ch Sp 20 kHz

Date: Wed, Nov 16, 2016

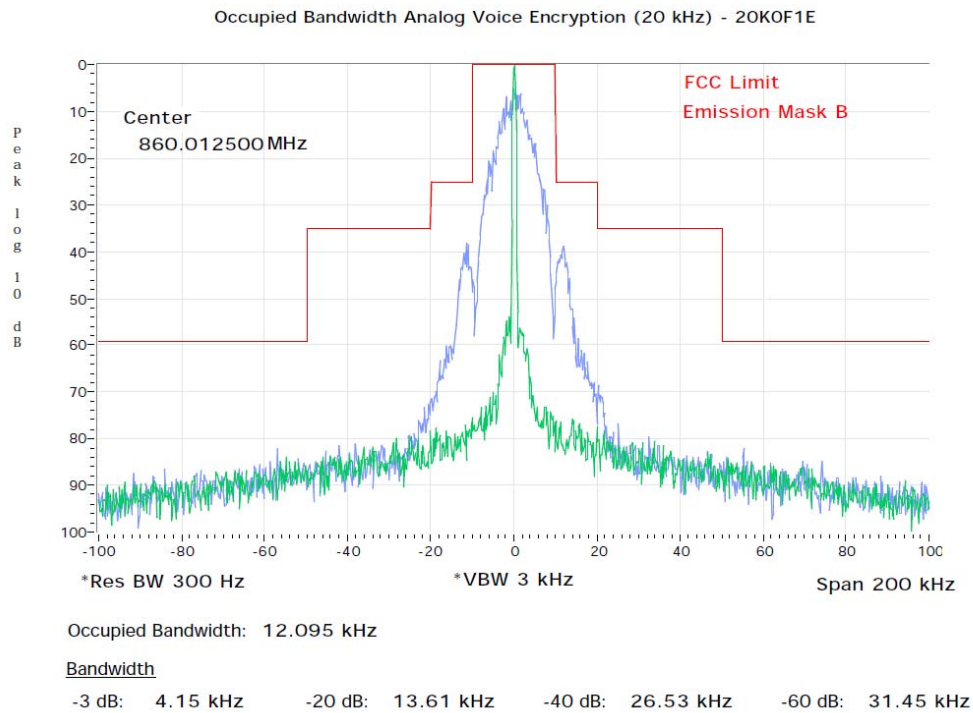


Exhibit 6E- 124: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 860.0125 MHz, Ch Sp 20 kHz

Date: Tue, Sep 13, 2016

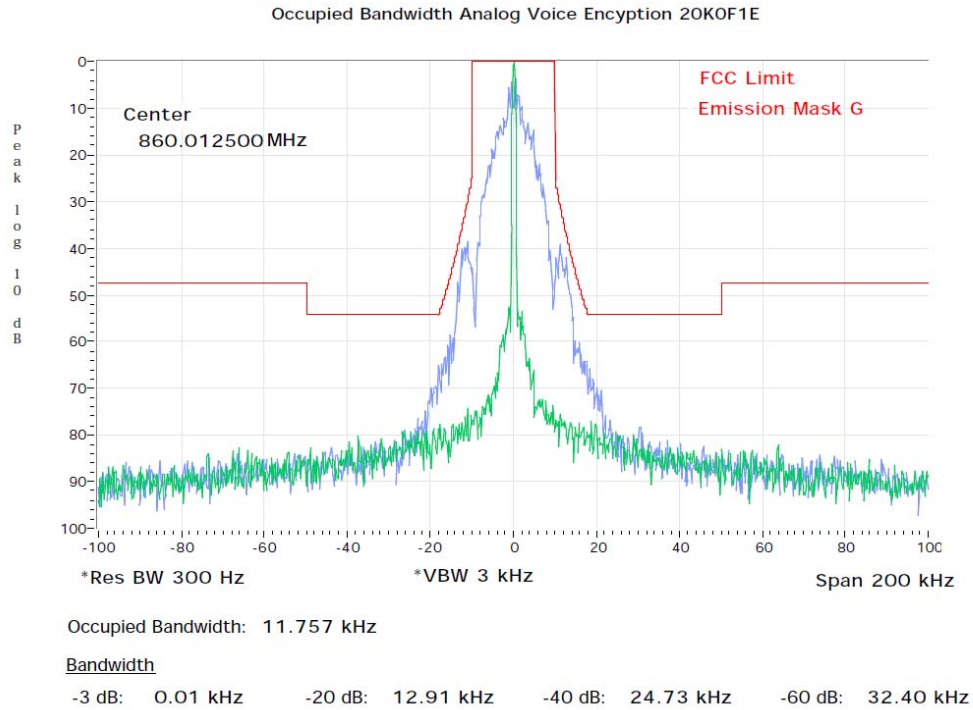


Exhibit 6E- 125: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 860.0125 MHz, Ch Sp 20 kHz

Date: Wed, Nov 16, 2016

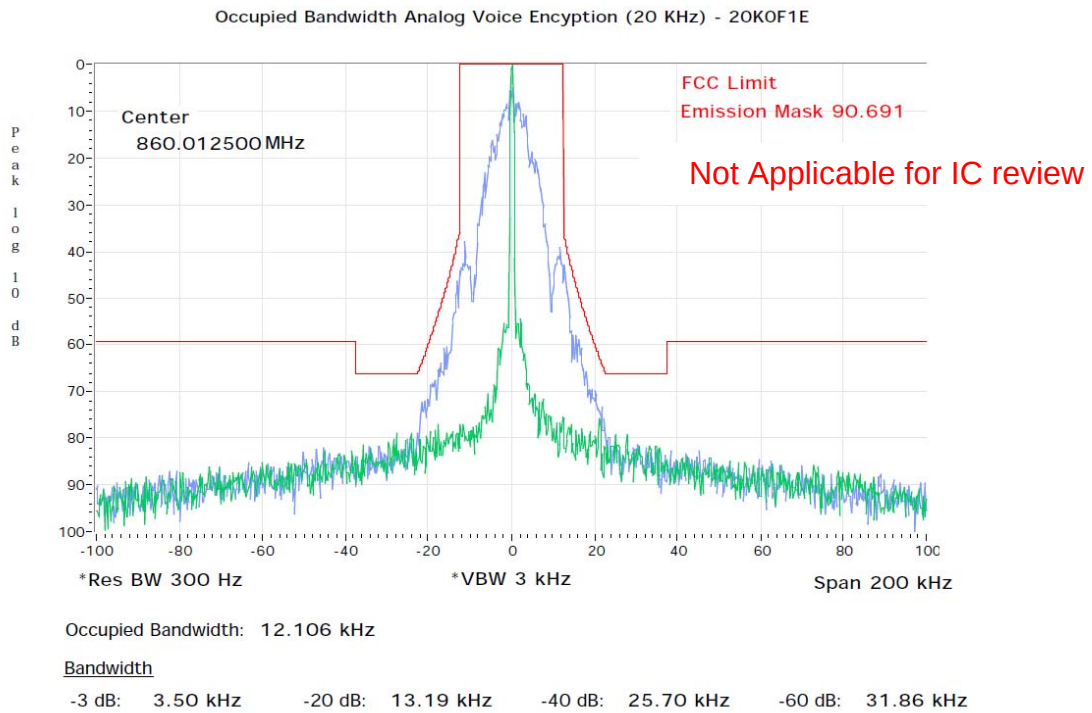
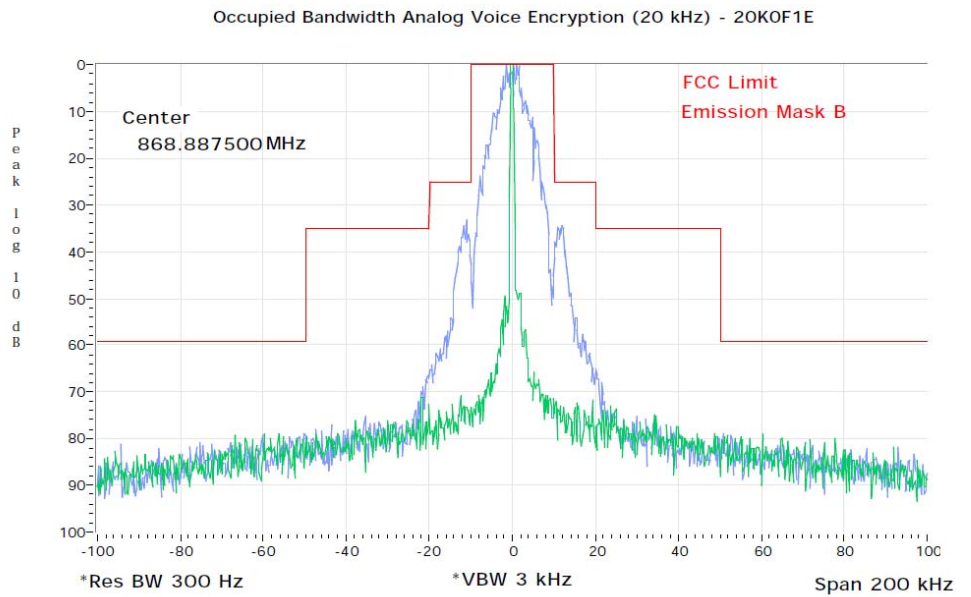


Exhibit 6E- 126: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 868.8875 MHz, Ch Sp 20 kHz

Date: Wed, Nov 16, 2016



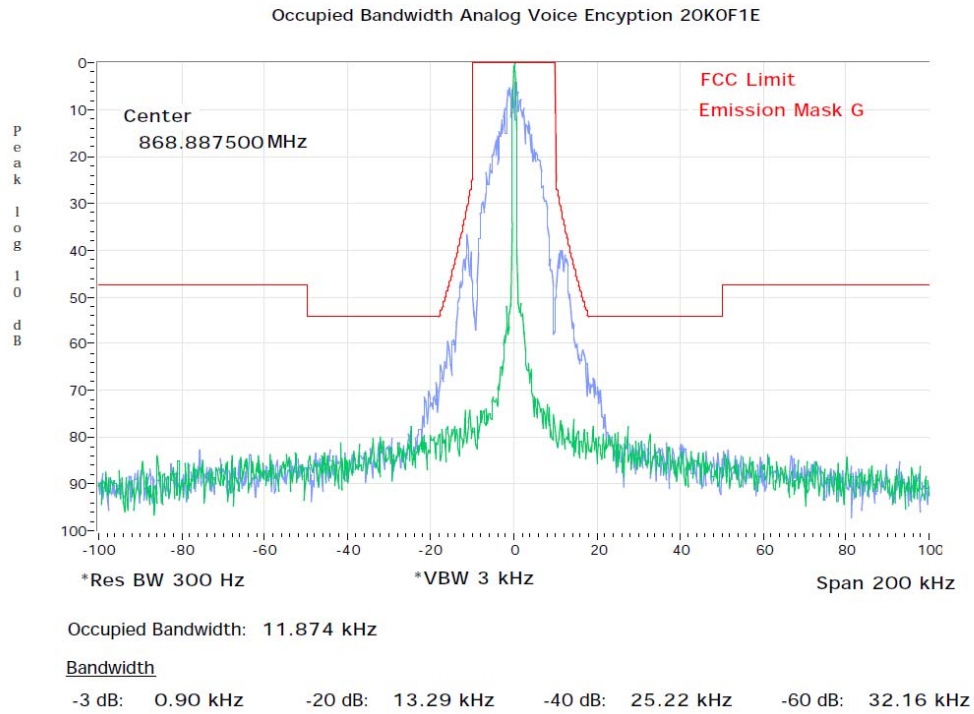
Occupied Bandwidth: 11.905 kHz

Bandwidth

-3 dB: 3.35 kHz -20 dB: 12.23 kHz -40 dB: 24.95 kHz -60 dB: 30.19 kHz

Exhibit 6E- 127: Occupied Bandwidth Analog Voice Encryption 20K0F1E - Freq 868.8875 MHz, Ch Sp 20 kHz

Date: Tue, Sep 13, 2016

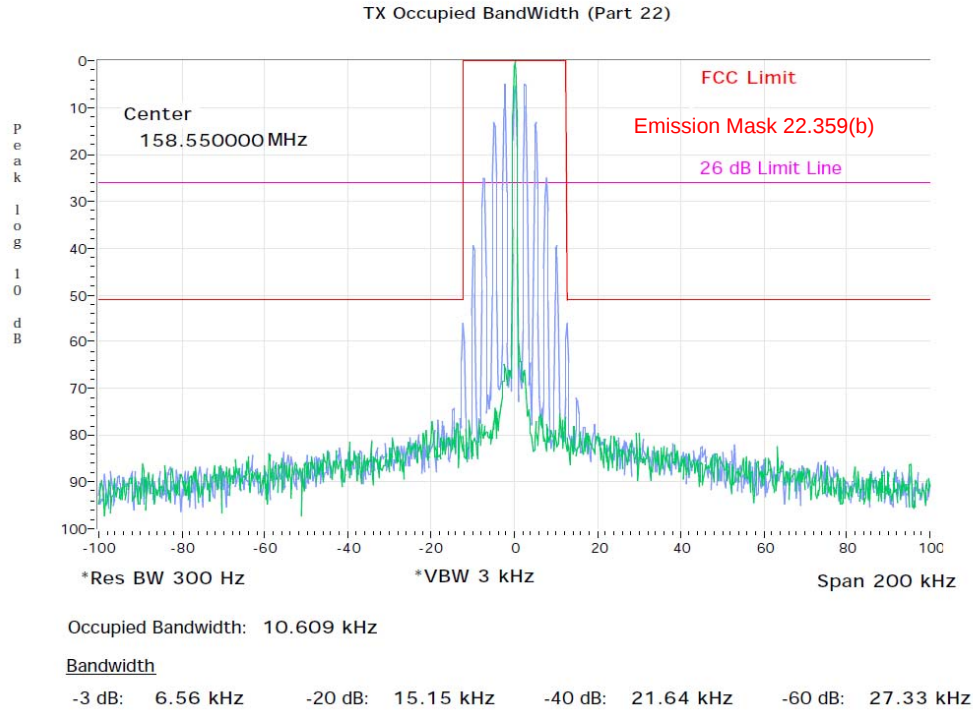


Occupied Bandwidth Data

Analog Voice 20Khz: 16K0F3E (Part 22)

**Exhibit 6E- 128: Occupied Bandwidth Analog Voice 16K0F3E (Part 22) - Freq 158.55 MHz,
Ch Sp 20 kHz**

Date: Thu, Sep 8, 2016

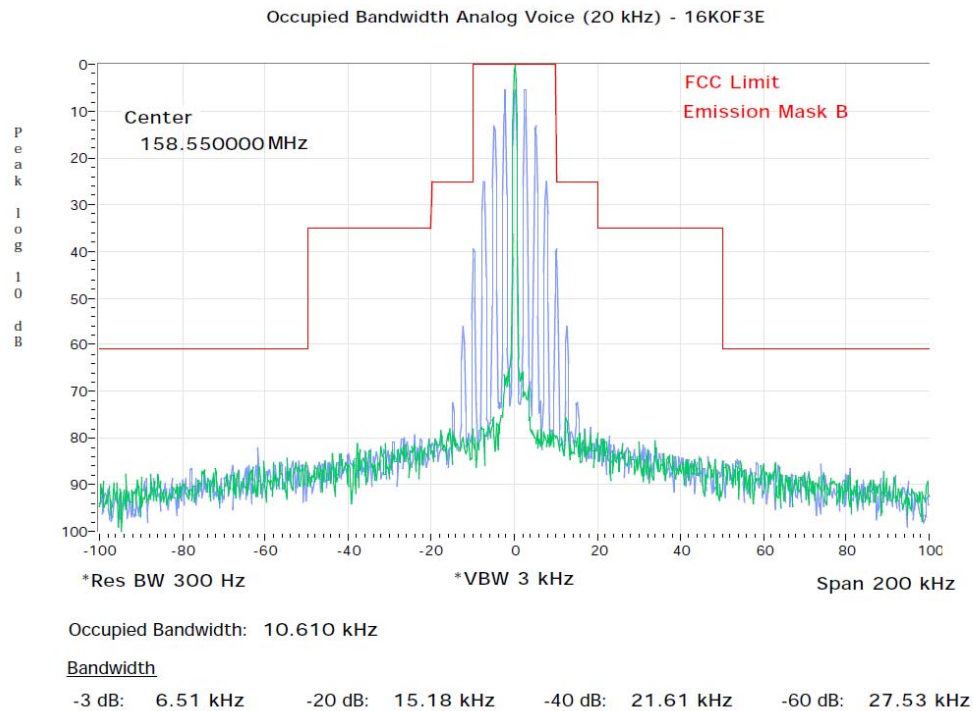


Occupied Bandwidth Data

Analog Voice 20KHz: 16K0F3E (Part 80.211(f))

Exhibit 6E- 129: Occupied Bandwidth Analog Voice 16K0F3E (Part 80.211(f)) - Freq 158.55 MHz, Ch Sp 20 kHz

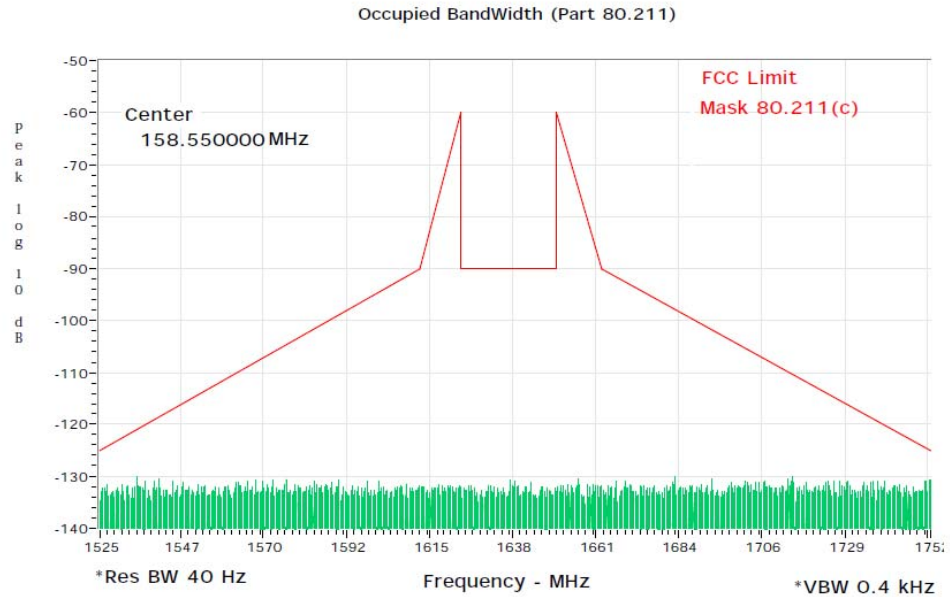
Date: Wed, Nov 16, 2016



Occupied Bandwidth Data Analog Voice 20KHz: 16K0F3E (Part 80.211(c))

Exhibit 6E- 130: Occupied Bandwidth Analog Voice 16K0F3E (Part 80.211(c)) - Freq 158.55 MHz, Ch Sp 20 kHz

Date: Thu, Sep 29, 2016



Bandwidth

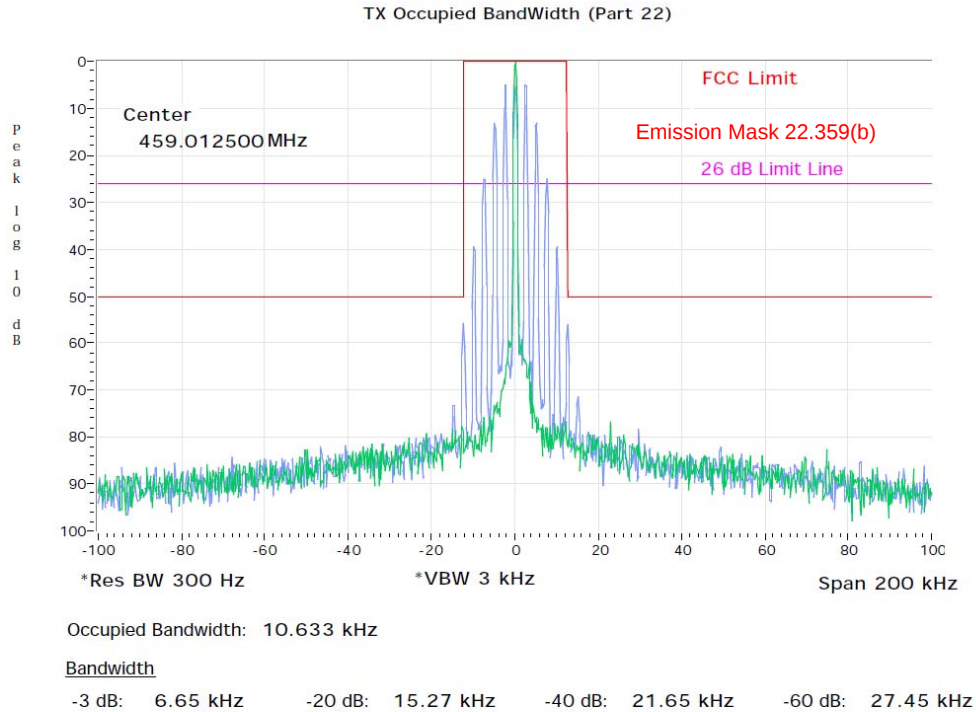
-3 dB: 6.37 kHz -20 dB: 14.56 kHz -40 dB: 24.74 kHz -60 dB: 41.35 kHz

Occupied Bandwidth Data

Analog Voice 20Khz: 16K0F3E (Part 22)

**Exhibit 6E- 131: Occupied Bandwidth Analog Voice 16K0F3E (Part 22) - Freq 459.125 MHz,
Ch Sp 20 kHz**

Date: Thu, Sep 8, 2016

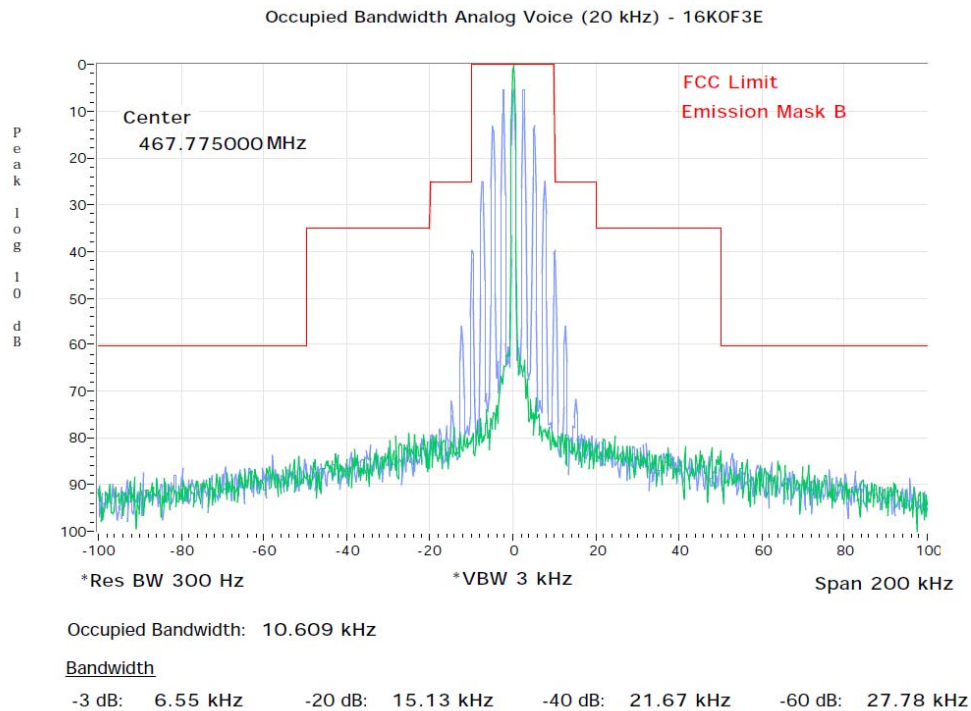


Occupied Bandwidth Data

Analog Voice 20KHz: 16K0F3E (Part 80.211(f))

Exhibit 6E- 132: Occupied Bandwidth Analog Voice 16K0F3E (Part 80.211(f)) - Freq 467.775 MHz, Ch Sp 20 kHz

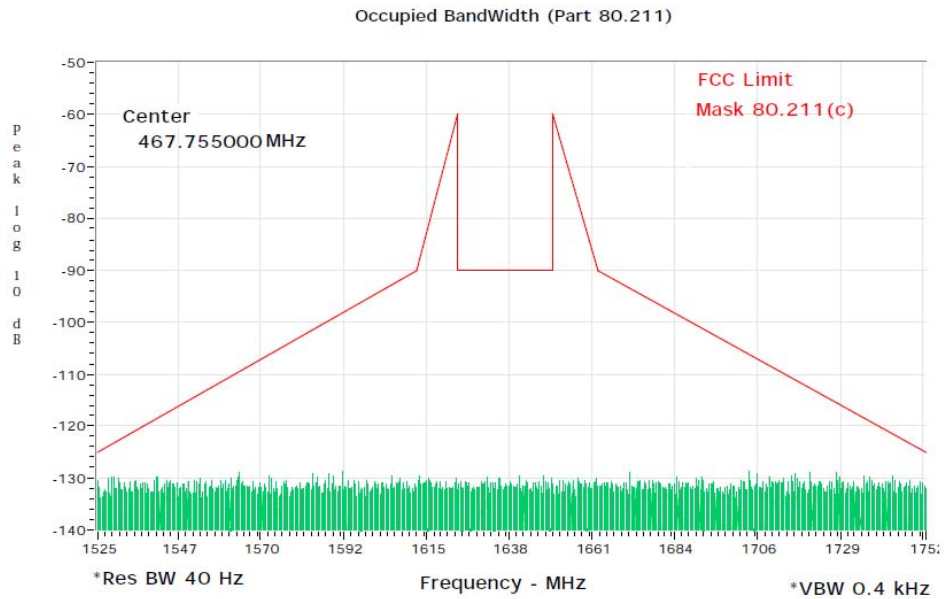
Date: Wed, Nov 16, 2016



Occupied Bandwidth Data Analog Voice 20Khz: 16K0F3E (Part 80.211(c))

Exhibit 6E- 133: Occupied Bandwidth Analog Voice 16K0F3E (Part 80.211(c)) - Freq 467.775 MHz, Ch Sp 20 kHz

Date: Thu, Sep 29, 2016



Bandwidth

-3 dB: 6.37 kHz -20 dB: 14.56 kHz -40 dB: 24.74 kHz -60 dB: 41.35 kHz

Exhibit 6F: Transmit Radiated Spurious Emissions (TRSE)

Equipment under test: M37TSS9PW1AN S/N: AM3A275

Measurement Criteria: Compliance Testing
Radiated Emissions

EMC Measurement Lab: Motorola Solutions, Inc. Malaysia Sdn Bhd (455657-H)
Plot 2, Bayan Lepas Technoplex Industrial Park,
Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia

Results Summary: EUT meets the test requirements

Test Configurations:

Radiated Spurious Emissions Transmit Frequencies:

138.0125 MHz, 158.55 MHz, 161.7 MHz, 173.3875 MHz, 380.0125 MHz, 406.2 MHz, 450.65 MHz, 459.125 MHz, 467.775 MHz, 482.0125 MHz, 511.9875 MHz, 519.9875 MHz, 764.0125 MHz, 769.0125 MHz, 769.0875 MHz, 774.8875 MHz, 799.0875 MHz, 804.9125 MHz, 806.0125 MHz, 814.9875 MHz, 823.9875 MHz, 851.0125 MHz, 860.0125 MHz, and 868.8875 MHz at 12.5 kHz high and low power Digital APCO P25 Phase 1 FDMA and Phase 2 TDMA.

Radiated Spurious Emissions Transmit Frequencies:

138.0125 MHz, 158.55 MHz, 161.7 MHz, 173.3875 MHz, 380.0125 MHz, 406.2 MHz, 450.65 MHz, 467.775 MHz, 511.9875 MHz, 519.9875 MHz, 806.0125 MHz, 814.9875 MHz, 823.9875 MHz, 851.0125 MHz, 860.0125 MHz, and 868.8875 MHz at 25 kHz high and low power analog FM.

Radiated Spurious Emissions Transmit Frequencies:

764.0125 MHz, 769.0125 MHz, 769.0875 MHz, 774.8875 MHz, 799.0875 MHz, and 804.9125 MHz at 12.5 kHz high and low power analog FM.

Radiated Spurious Emissions Transmit Frequencies:

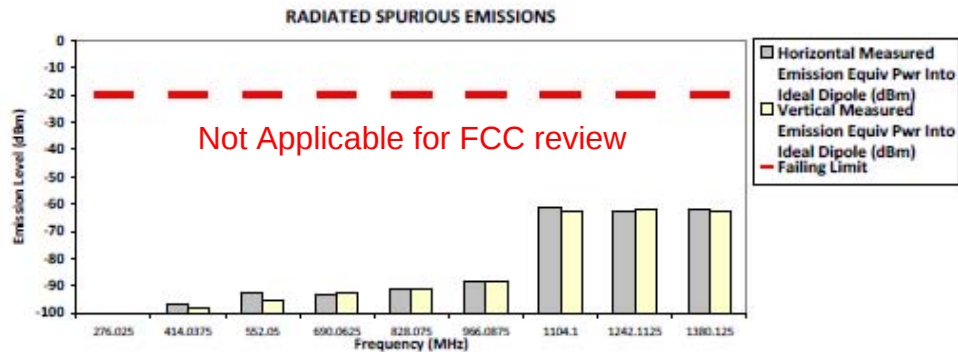
158.55 MHz, 161.7 MHz, 459.125 MHz, 482.0125 MHz, and 511.9875 MHz at 20 kHz high and low power analog FM.

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Digital
 138.012500 MHz 12.5 kHz 60.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
276.0250	-20.0000	-101.1738 **	-101.7750 **
414.0375	-20.0000	-97.0163 **	-97.8414 **
552.0500	-20.0000	-92.2872 **	-95.2233 **
690.0625	-20.0000	-93.3604 **	-92.2840 **
828.0750	-20.0000	-91.5394 **	-91.2418 **
966.0875	-20.0000	-88.6543 **	-88.4313 **
1104.1000	-20.0000	-61.0020 **	-62.4015 **
1242.1125	-20.0000	-62.5745 **	-62.2492 **
1380.1250	-20.0000	-62.1620 **	-62.5930 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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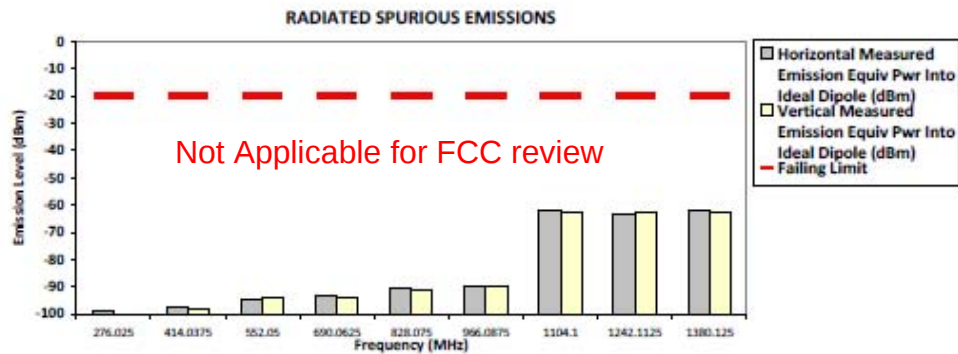
Exhibit 6F- 1: TRSE Digital C4FM – Freq 138.0125 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Digital
 138.012500 MHz 12.5 kHz 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
276.0250	-20.0000	-98.9991 **	-100.6636 **
414.0375	-20.0000	-97.5602 **	-98.3283 **
552.0500	-20.0000	-94.6083 **	-94.2567 **
690.0625	-20.0000	-93.1393 **	-94.0161 **
828.0750	-20.0000	-90.6169 **	-91.0459 **
966.0875	-20.0000	-89.6788 **	-89.8876 **
1104.1000	-20.0000	-62.2691 **	-62.4587 **
1242.1125	-20.0000	-63.1654 **	-63.0193 **
1380.1250	-20.0000	-61.6758 **	-62.5465 **



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: Gawiiman&Nazrin

Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

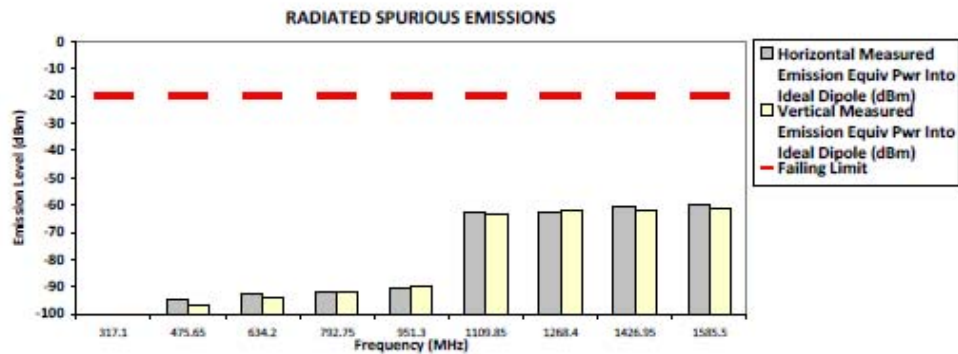
1/8

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Digital
 158.550000 MHz 12.5 kHz 60.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
317.1000	-20.0000	-101.0618 **	-100.3379 **
475.6500	-20.0000	-94.6946 **	-96.4719 **
634.2000	-20.0000	-92.8321 **	-94.2188 **
792.7500	-20.0000	-92.1993 **	-91.6644 **
951.3000	-20.0000	-90.6379 **	-90.1192 **
1109.8500	-20.0000	-62.5618 **	-63.2886 **
1268.4000	-20.0000	-62.9464 **	-62.0864 **
1426.9500	-20.0000	-60.6045 **	-62.2407 **
1585.5000	-20.0000	-59.9849 **	-61.1690 **



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: Gawiiman&Nazrin

Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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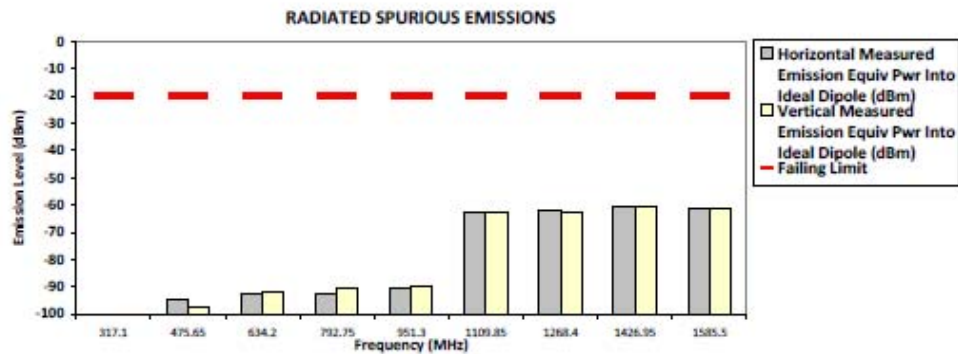
Exhibit 6F- 3: TRSE Digital C4FM – Freq 158.55 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Digital
 158.550000 MHz 12.5 kHz 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
317.1000	-20.0000	-100.3267 **	-100.5365 **
475.6500	-20.0000	-95.0242 **	-97.0849 **
634.2000	-20.0000	-92.8704 **	-91.9345 **
792.7500	-20.0000	-92.3551 **	-90.5600 **
951.3000	-20.0000	-90.7564 **	-89.4907 **
1109.8500	-20.0000	-62.5536 **	-62.4405 **
1268.4000	-20.0000	-61.8145 **	-62.3841 **
1426.9500	-20.0000	-60.7606 **	-60.3944 **
1585.5000	-20.0000	-61.1334 **	-61.5083 **



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: Gawiiman&Nazrin

Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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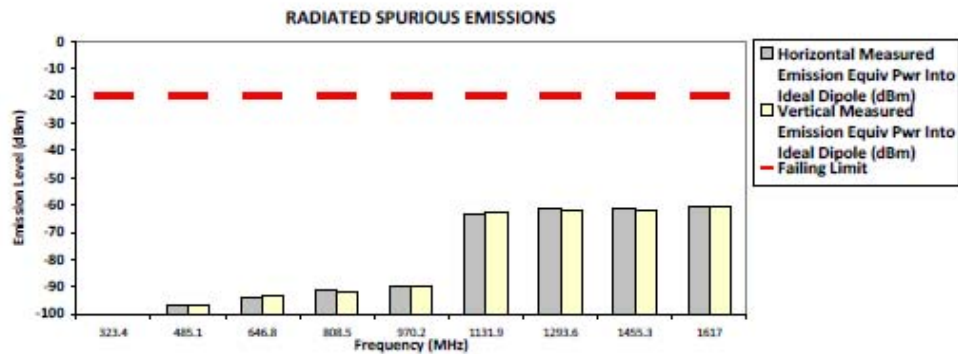
Exhibit 6F- 4: TRSE Digital C4FM 1 Watt – Freq 158.55 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Digital
 161.700000 MHz 12.5 kHz 60.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
323.4000	-20.0000	-100.9284 **	-100.8337 **
485.1000	-20.0000	-96.7357 **	-96.5177 **
646.8000	-20.0000	-93.8640 **	-93.5515 **
808.5000	-20.0000	-91.2449 **	-92.0490 **
970.2000	-20.0000	-89.6805 **	-89.6886 **
1131.9000	-20.0000	-63.2165 **	-62.4534 **
1293.6000	-20.0000	-61.6193 **	-62.1332 **
1455.3000	-20.0000	-61.5070 **	-61.7446 **
1617.0000	-20.0000	-60.2928 **	-60.5225 **



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: Gawiiman&Nazrin

Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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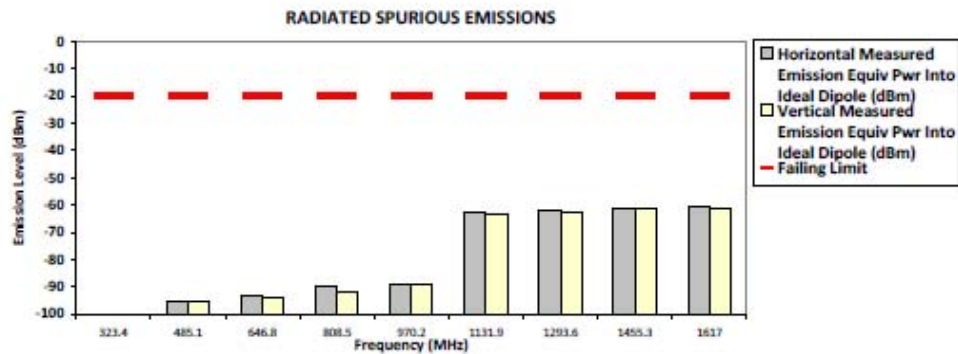
Exhibit 6F- 5: TRSE Digital C4FM – Freq 161.7 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Digital
 161.700000 MHz 12.5 kHz 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
323.4000	-20.0000	-100.7723 **	-101.0189 **
485.1000	-20.0000	-95.3297 **	-95.4935 **
646.8000	-20.0000	-93.0909 **	-93.8177 **
808.5000	-20.0000	-90.1840 **	-91.8232 **
970.2000	-20.0000	-89.4261 **	-88.7932 **
1131.9000	-20.0000	-62.9239 **	-63.2161 **
1293.6000	-20.0000	-61.8764 **	-62.7370 **
1455.3000	-20.0000	-61.4448 **	-61.1261 **
1617.0000	-20.0000	-60.6597 **	-61.1108 **



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: GawiMan&Nazrin

Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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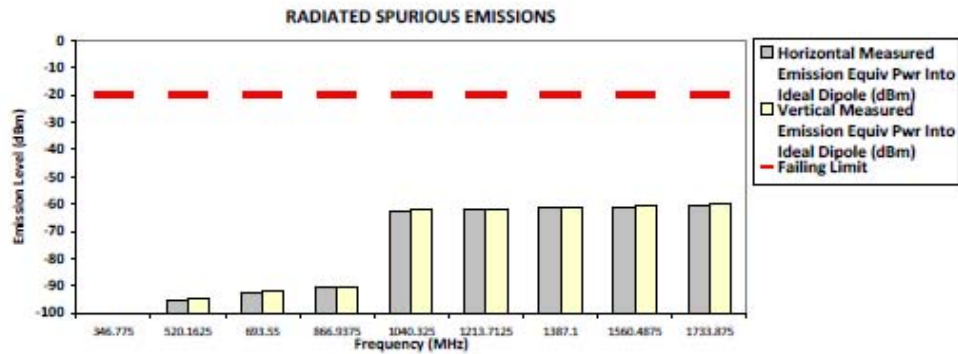
Exhibit 6F- 6: TRSE Digital C4FM 1 Watt – Freq 161.7 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Digital
 173.387500 MHz 12.5 kHz 60.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
346.7750	-20.0000	-100.0246 **	-100.2311 **
520.1625	-20.0000	-95.5638 **	-94.9987 **
693.5500	-20.0000	-92.6586 **	-91.6944 **
866.9375	-20.0000	-90.5901 **	-90.8604 **
1040.3250	-20.0000	-62.7867 **	-62.2797 **
1213.7125	-20.0000	-62.0741 **	-62.1050 **
1387.1000	-20.0000	-61.2947 **	-61.3358 **
1560.4875	-20.0000	-61.2607 **	-60.9160 **
1733.8750	-20.0000	-60.6932 **	-59.5810 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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Exhibit 6F- 7: TRSE Digital C4FM – Freq 173.3875 MHz, Ch Sp 12.5 kHz

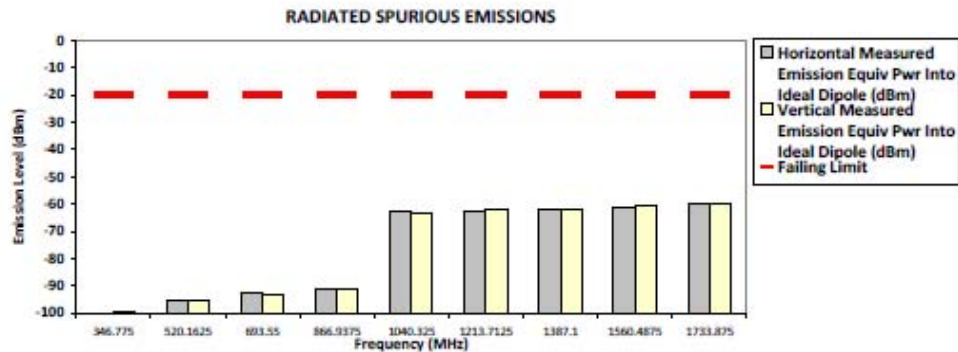
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

173.387500 MHz 12.5 kHz Test Mode: TX Digital 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
346.7750	-20.0000	-100.2861 **	-99.4863 **
520.1625	-20.0000	-95.1995 **	-95.3072 **
693.5500	-20.0000	-92.5947 **	-93.2950 **
866.9375	-20.0000	-91.3896 **	-90.9551 **
1040.3250	-20.0000	-63.0265 **	-63.5971 **
1213.7125	-20.0000	-62.8174 **	-62.0601 **
1387.1000	-20.0000	-61.7745 **	-61.7481 **
1560.4875	-20.0000	-61.5849 **	-60.8548 **
1733.8750	-20.0000	-60.2039 **	-59.6893 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks: Passed Results Marginal Results Failed Results

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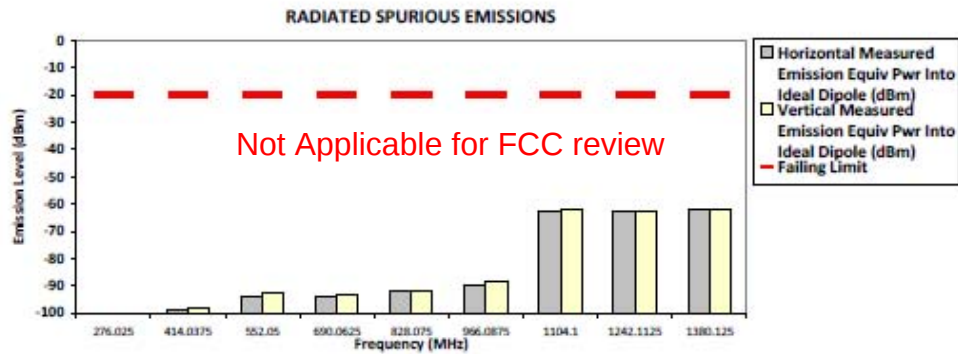
Exhibit 6F- 8: TRSE Digital C4FM 1 Watt – Freq 173.3875 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Phase II Digital
 138.012500 MHz 12.5 kHz 60.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
276.0250	-20.0000	-100.1833 **	-100.7896 **
414.0375	-20.0000	-98.7132 **	-97.8561 **
552.0500	-20.0000	-93.9981 **	-92.5222 **
690.0625	-20.0000	-94.1148 **	-93.4001 **
828.0750	-20.0000	-92.1827 **	-92.1007 **
966.0875	-20.0000	-89.9089 **	-88.2246 **
1104.1000	-20.0000	-62.5580 **	-62.1562 **
1242.1125	-20.0000	-62.7522 **	-62.5359 **
1380.1250	-20.0000	-62.2159 **	-62.2401 **



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: Qawiman&Nazrin

Thu, Jul 28, 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): 25.6 Hum(%RH): 71.7

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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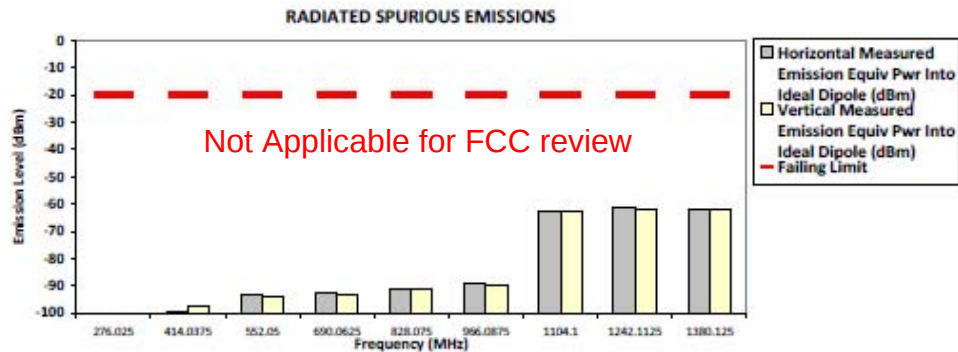
Exhibit 6F- 9: TRSE Phase II – Freq 138.0125 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Phase II Digital
 138.012500 MHz 12.5 kHz 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
276.0250	-20.0000	-101.3845 **	-100.6573 **
414.0375	-20.0000	-99.1996 **	-97.4362 **
552.0500	-20.0000	-93.5736 **	-94.3239 **
690.0625	-20.0000	-92.8032 **	-93.2633 **
828.0750	-20.0000	-91.3208 **	-90.9010 **
966.0875	-20.0000	-89.3002 **	-89.9517 **
1104.1000	-20.0000	-62.7233 **	-62.7229 **
1242.1125	-20.0000	-61.5028 **	-62.2534 **
1380.1250	-20.0000	-62.2226 **	-62.0647 **



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: Qawiman&Nazrin

Thu, Jul 28, 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): 25.6 Hum(%RH): 71.7

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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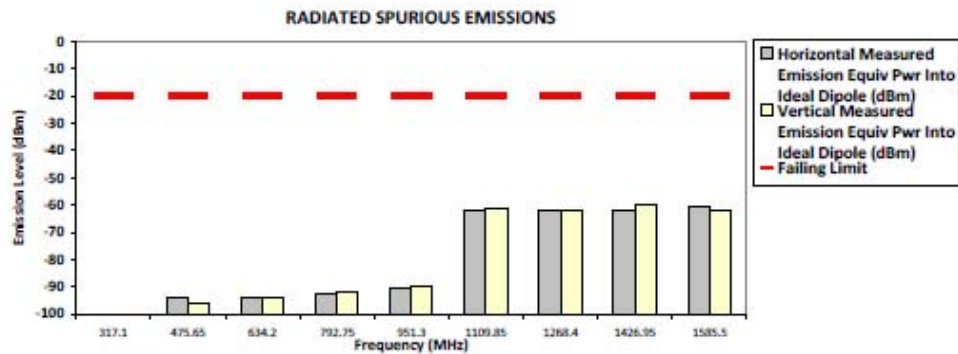
Exhibit 6F- 10: TRSE Phase II 1 Watt – Freq 138.0125 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Phase II Digital
 158.550000 MHz 12.5 kHz 60.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
317.1000	-20.0000	-100.4860 **	-100.0939 **
475.6500	-20.0000	-93.9127 **	-96.3423 **
634.2000	-20.0000	-93.8315 **	-93.7327 **
792.7500	-20.0000	-92.2900 **	-92.0360 **
951.3000	-20.0000	-90.3087 **	-89.5714 **
1109.8500	-20.0000	-62.1027 **	-61.6515 **
1268.4000	-20.0000	-62.3047 **	-61.9820 **
1426.9500	-20.0000	-62.0738 **	-59.6674 **
1585.5000	-20.0000	-60.6389 **	-61.7692 **



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: Gawiiman&Nazrin

Thu, Jul 28, 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): 25.6 Hum(%RH): 71.7

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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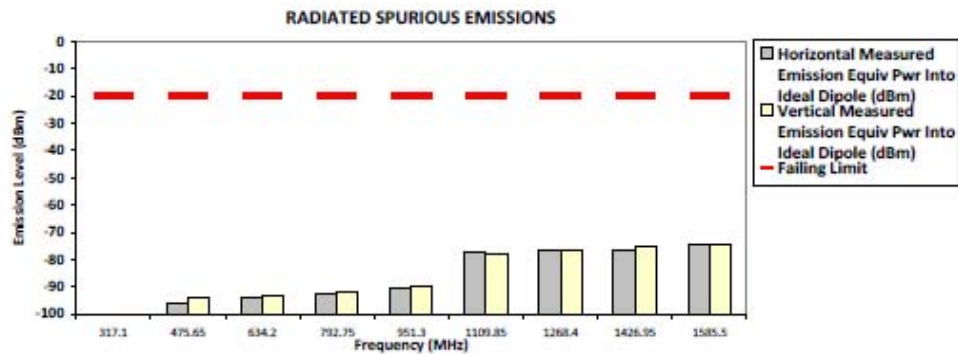
Exhibit 6F- 11: TRSE Phase II – Freq 158.55 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Phase II Digital
 158.550000 MHz 12.5 kHz 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
317.1000	-20.0000	-100.8475 **	-101.1000 **
475.6500	-20.0000	-96.0806 **	-94.1652 **
634.2000	-20.0000	-94.1119 **	-93.5466 **
792.7500	-20.0000	-92.6826 **	-91.8474 **
951.3000	-20.0000	-90.6674 **	-89.6128 **
1109.8500	-20.0000	-77.6230 **	-77.6843 **
1268.4000	-20.0000	-76.7272 **	-76.4851 **
1426.9500	-20.0000	-76.3869 **	-75.4345 **
1585.5000	-20.0000	-74.2956 **	-74.1742 **



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: Gawiiman&Nazrin

Fri, Jul 29, 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): 25.6 Hum(%RH): 71.7

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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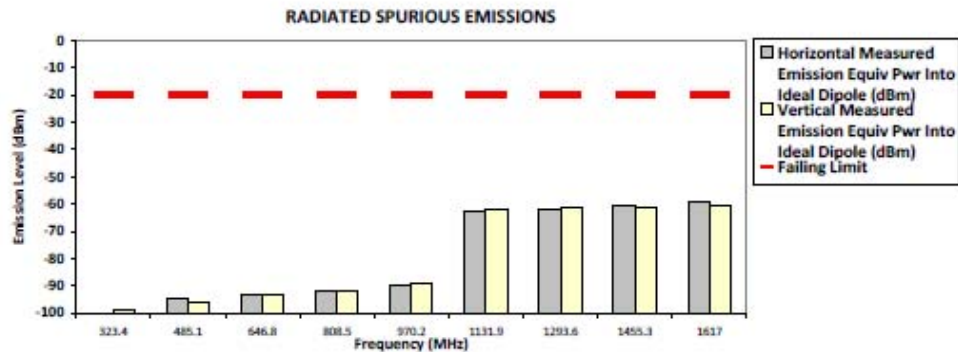
Exhibit 6F- 12: TRSE Phase II 1 Watt – Freq 158.55 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Phase II Digital
 161.700000 MHz 12.5 kHz 60.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
323.4000	-20.0000	-100.0499 **	-98.9175 **
485.1000	-20.0000	-94.8503 **	-96.1352 **
646.8000	-20.0000	-93.0658 **	-93.3887 **
808.5000	-20.0000	-91.7217 **	-91.8686 **
970.2000	-20.0000	-89.7649 **	-89.0250 **
1131.9000	-20.0000	-62.7714 **	-62.0329 **
1293.6000	-20.0000	-61.6750 **	-61.5438 **
1455.3000	-20.0000	-60.5649 **	-61.1931 **
1617.0000	-20.0000	-59.4329 **	-60.9337 **



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: Qawiman&Nazrin

Fri, Jul 29, 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): 25.6 Hum(%RH): 71.7

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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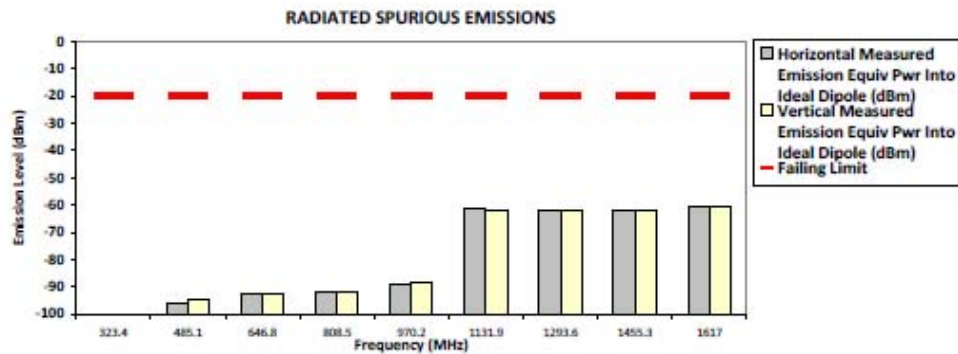
Exhibit 6F- 13: TRSE Phase II – Freq 161.7 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Phase II Digital
 161.700000 MHz 12.5 kHz 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
323.4000	-20.0000	-101.1068 **	-101.3852 **
485.1000	-20.0000	-96.1269 **	-94.7373 **
646.8000	-20.0000	-92.7333 **	-92.6746 **
808.5000	-20.0000	-91.9515 **	-91.8770 **
970.2000	-20.0000	-89.1198 **	-88.6501 **
1131.9000	-20.0000	-61.4865 **	-62.1185 **
1293.6000	-20.0000	-61.9649 **	-61.9605 **
1455.3000	-20.0000	-61.8304 **	-61.7348 **
1617.0000	-20.0000	-60.9842 **	-60.9527 **



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: Gawiiman&Nazrin

Thu, Jul 28, 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): 25.6 Hum(%RH): 71.7

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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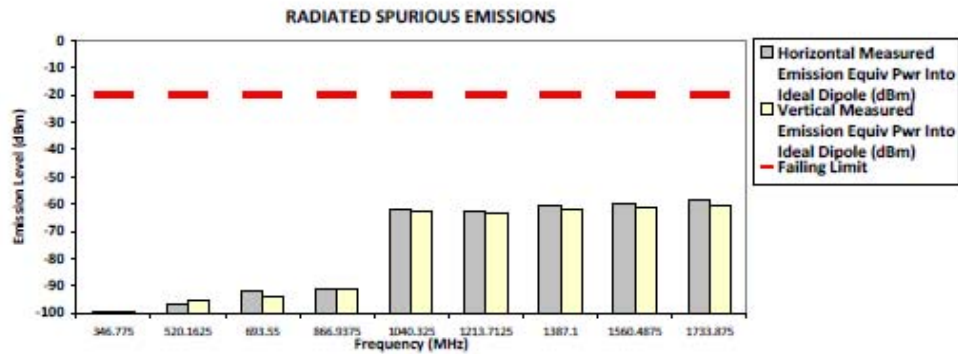
Exhibit 6F- 14: TRSE Phase II 1 Watt – Freq 161.7 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Phase II Digital
 173.387500 MHz 12.5 kHz 60.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
346.7750	-20.0000	-99.4315 **	-99.8229 **
520.1625	-20.0000	-96.7654 **	-95.6108 **
693.5500	-20.0000	-91.9622 **	-94.3152 **
866.9375	-20.0000	-91.3242 **	-91.0227 **
1040.3250	-20.0000	-62.0804 **	-62.7303 **
1213.7125	-20.0000	-62.4047 **	-63.1520 **
1387.1000	-20.0000	-60.5780 **	-61.7774 **
1560.4875	-20.0000	-60.1223 **	-61.5067 **
1733.8750	-20.0000	-58.8065 **	-60.3124 **



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: Qawiman&Nazrin

Fri, Jul 29, 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): 25.6 Hum(%RH): 71.7

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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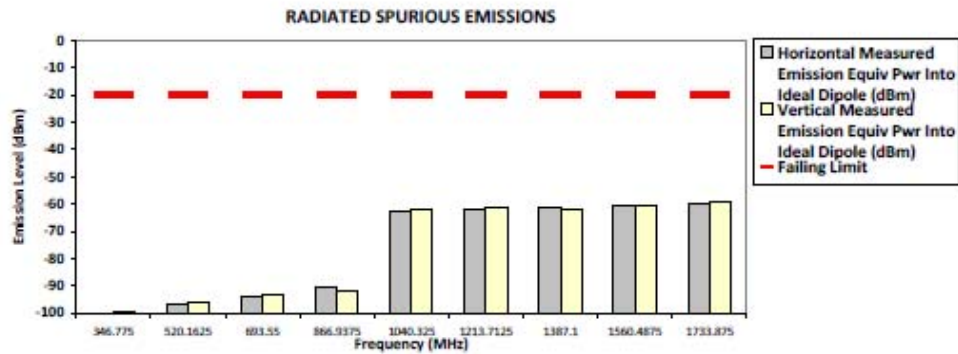
Exhibit 6F- 15: TRSE Phase II – Freq 173.3875 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Phase II Digital
 173.387500 MHz 12.5 kHz 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
346.7750	-20.0000	-100.6289 **	-99.8196 **
520.1625	-20.0000	-96.4429 **	-95.7221 **
693.5500	-20.0000	-93.8180 **	-93.4742 **
866.9375	-20.0000	-90.4681 **	-92.1075 **
1040.3250	-20.0000	-62.7974 **	-62.0552 **
1213.7125	-20.0000	-61.8625 **	-61.2303 **
1387.1000	-20.0000	-61.0933 **	-61.8681 **
1560.4875	-20.0000	-60.5625 **	-60.4452 **
1733.8750	-20.0000	-59.6460 **	-58.9672 **



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: Qawtman&Nazrin

Fri, Jul 29, 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): 25.6 Hum(%RH): 71.7

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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Exhibit 6F- 16: TRSE Phase II 1 Watt – Freq 173.3875 MHz, Ch Sp 12.5 kHz

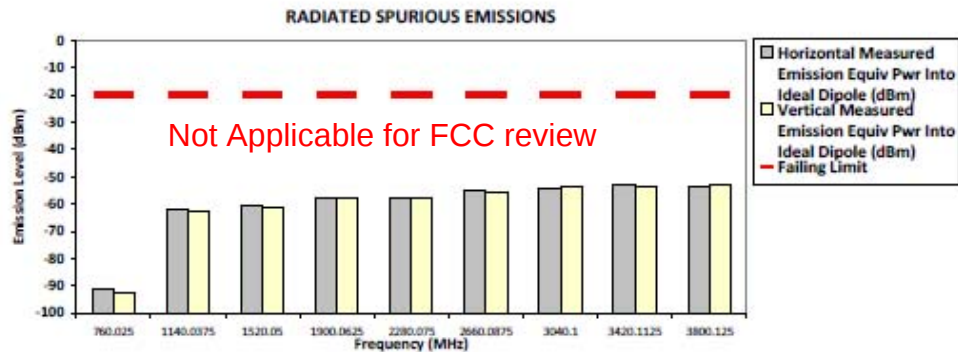
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

380.012500 MHz 12.5 kHz Test Mode: TX Digital 54.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
760.0250	-20.0000	-91.4004 **	-92.7068 **
1140.0375	-20.0000	-62.0721 **	-62.8720 **
1520.0500	-20.0000	-60.4970 **	-61.2179 **
1900.0625	-20.0000	-57.6760 **	-57.9284 **
2280.0750	-20.0000	-57.5785 **	-57.8792 **
2660.0875	-20.0000	-55.3302 **	-55.8255 **
3040.1000	-20.0000	-54.3959 **	-53.9164 **
3420.1125	-20.0000	-53.1010 **	-53.5178 **
3800.1250	-20.0000	-53.6567 **	-52.6025 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks: Passed Results Marginal Results Failed Results

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Exhibit 6F- 17: TRSE Digital C4FM – Freq 380.0125 MHz, Ch Sp 12.5 kHz

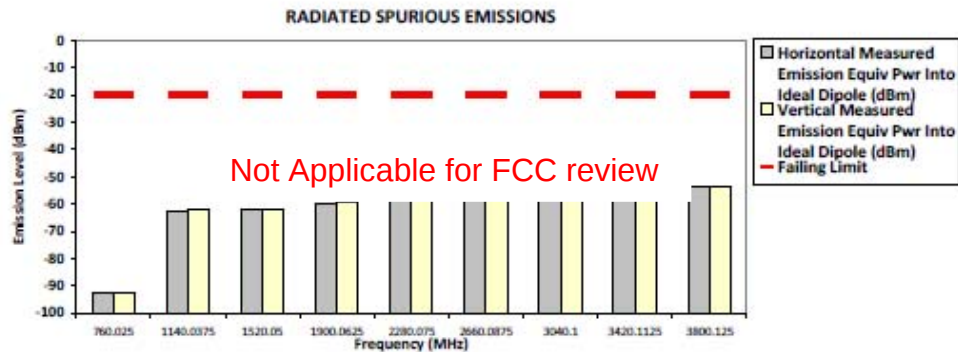
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

380.012500 MHz 12.5 kHz Test Mode: TX Digital 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
760.0250	-20.0000	-92.7442 **	-92.4183 **
1140.0375	-20.0000	-62.9027 **	-62.2016 **
1520.0500	-20.0000	-61.7110 **	-62.1230 **
1900.0625	-20.0000	-59.6326 **	-59.4594 **
2280.0750	-20.0000	-57.3342 **	-57.4932 **
2660.0875	-20.0000	-56.4175 **	-55.6201 **
3040.1000	-20.0000	-54.0188 **	-54.0748 **
3420.1125	-20.0000	-52.4948 **	-52.7967 **
3800.1250	-20.0000	-53.5482 **	-53.3761 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

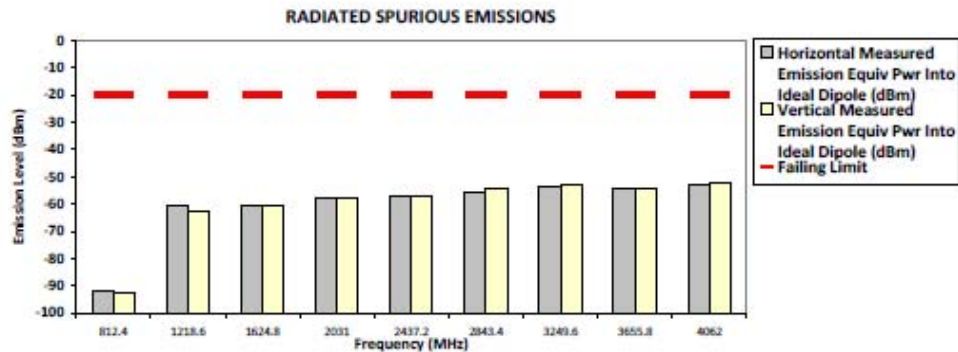
Remarks: Passed Results Marginal Results Failed Results

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Exhibit 6F- 18: TRSE Digital C4FM 1 Watt- Freq 380.0125 MHz, Ch Sp 12.5 kHz

FCC ID: AZ492FT7089

406.200000 MHz 12.5 kHz 54.000 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: Qawliman&Nazrin Sun, Aug 14, 2016
 FCC Registration: 772092 Industry Canada: 109AK

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

System MU: 5.01 dB

Remarks:	Passed Results	Marginal Results	Failed Results
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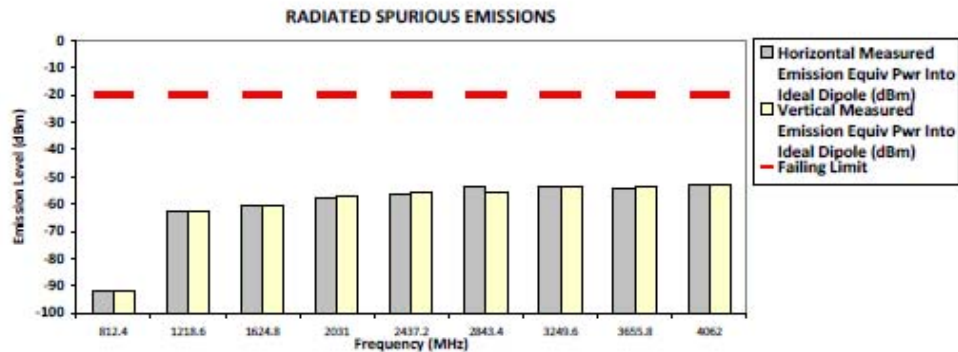
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

406.200000 MHz 12.5 kHz Test Mode: TX Digital 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
812.4000	-20.0000	-91.9261 **	-91.7252 **
1218.6000	-20.0000	-62.8001 **	-62.4832 **
1624.8000	-20.0000	-60.8173 **	-60.9195 **
2031.0000	-20.0000	-57.7748 **	-57.0436 **
2437.2000	-20.0000	-56.5053 **	-55.9387 **
2843.4000	-20.0000	-53.7528 **	-55.7242 **
3249.6000	-20.0000	-53.9604 **	-53.5356 **
3655.8000	-20.0000	-54.5875 **	-53.3696 **
4062.0000	-20.0000	-52.9878 **	-52.7551 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results	Marginal Results	Failed Results
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Exhibit 6F- 20: TRSE Digital C4FM 1 Watt – Freq 406.2 MHz, Ch Sp 12.5 kHz

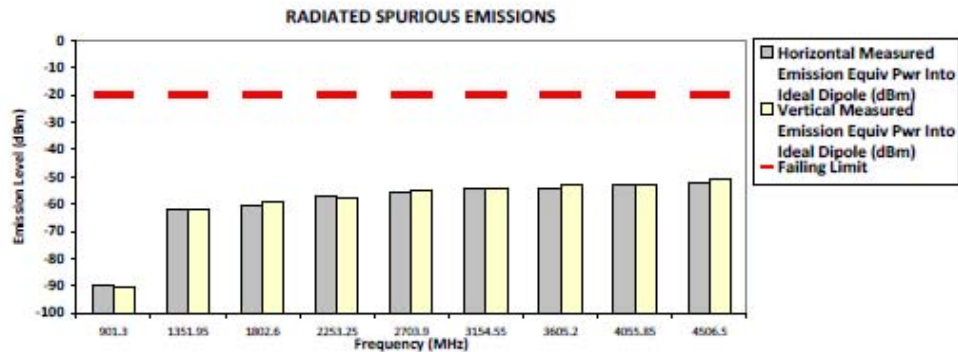
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

450.650000 MHz 12.5 kHz Test Mode: TX Digital 54.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
901.3000	-20.0000	-89.8730 **	-90.4937 **
1351.9500	-20.0000	-62.1035 **	-62.1063 **
1802.6000	-20.0000	-60.4947 **	-59.1806 **
2253.2500	-20.0000	-57.4613 **	-57.5442 **
2703.9000	-20.0000	-55.4594 **	-55.1766 **
3154.5500	-20.0000	-54.1400 **	-54.1391 **
3605.2000	-20.0000	-54.2160 **	-53.2315 **
4055.8500	-20.0000	-52.7822 **	-53.0389 **
4506.5000	-20.0000	-52.0327 **	-50.8859 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks: Passed Results Marginal Results Failed Results

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Exhibit 6F- 21: TRSE Digital C4FM – Freq 450.65 MHz, Ch Sp 12.5 kHz

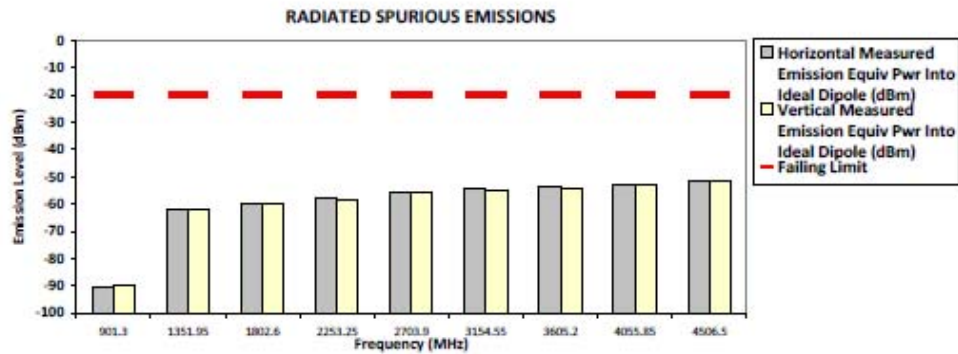
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

450.650000 MHz 12.5 kHz Test Mode: TX Digital 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
901.3000	-20.0000	-90.7232 **	-89.5669 **
1351.9500	-20.0000	-62.1641 **	-62.1575 **
1802.6000	-20.0000	-59.6202 **	-59.7368 **
2253.2500	-20.0000	-58.0166 **	-58.4882 **
2703.9000	-20.0000	-55.8825 **	-55.7201 **
3154.5500	-20.0000	-54.3026 **	-55.2766 **
3605.2000	-20.0000	-53.9815 **	-54.1209 **
4055.8500	-20.0000	-53.2911 **	-53.2787 **
4506.5000	-20.0000	-51.6242 **	-51.4384 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks: Passed Results Marginal Results Failed Results

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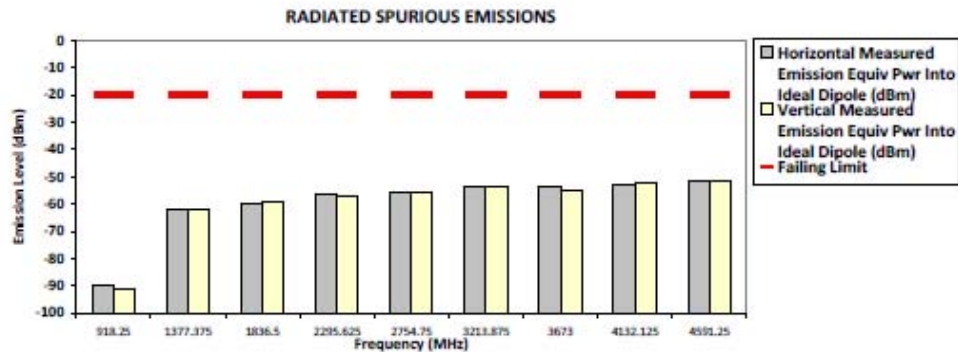
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

459.125000 MHz 12.5 kHz Test Mode: TX Digital 54.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
918.2500	-20.0000	-89.6538 **	-91.2957 **
1377.3750	-20.0000	-61.7390 **	-61.7352 **
1836.5000	-20.0000	-60.1826 **	-59.5303 **
2295.6250	-20.0000	-56.0713 **	-57.1102 **
2754.7500	-20.0000	-55.5658 **	-55.4739 **
3213.8750	-20.0000	-53.8552 **	-53.5760 **
3673.0000	-20.0000	-53.4171 **	-54.7614 **
4132.1250	-20.0000	-53.0801 **	-52.4424 **
4591.2500	-20.0000	-51.6783 **	-51.5557 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks: Passed Results Marginal Results Failed Results

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Exhibit 6F- 23: TRSE Digital C4FM – Freq 459.125 MHz, Ch Sp 12.5 kHz

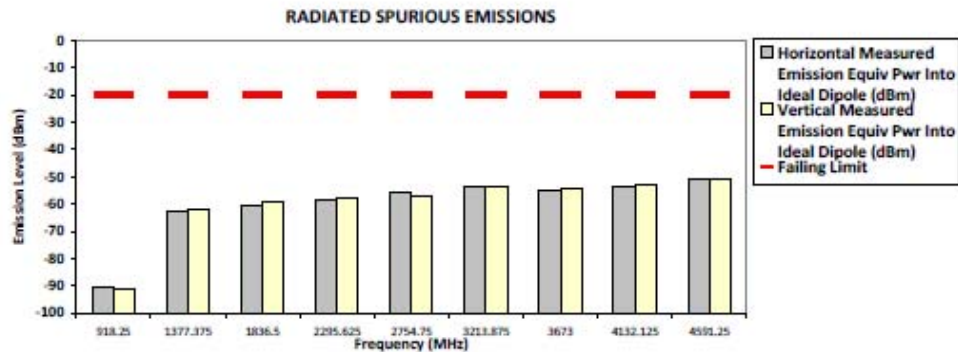
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

459.125000 MHz 12.5 kHz Test Mode: TX Digital 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
918.2500	-20.0000	-90.4553 **	-91.0995 **
1377.3750	-20.0000	-62.3988 **	-62.3179 **
1836.5000	-20.0000	-60.3170 **	-59.4571 **
2295.6250	-20.0000	-58.3123 **	-57.5334 **
2754.7500	-20.0000	-55.9967 **	-56.7906 **
3213.8750	-20.0000	-53.6357 **	-53.5571 **
3673.0000	-20.0000	-54.7419 **	-54.3952 **
4132.1250	-20.0000	-53.4576 **	-53.0726 **
4591.2500	-20.0000	-50.7960 **	-51.0016 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

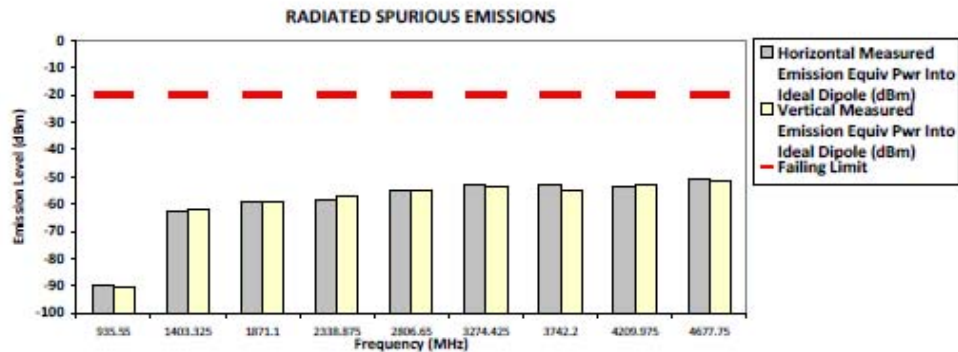
7/16

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Digital
 467.775000 MHz 12.5 kHz 54.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
935.5500	-20.0000	-90.1635 **	-90.5656 **
1403.3250	-20.0000	-62.4190 **	-61.7521 **
1871.1000	-20.0000	-59.2603 **	-59.1401 **
2338.8750	-20.0000	-58.3186 **	-57.1353 **
2806.6500	-20.0000	-55.2999 **	-54.9857 **
3274.4250	-20.0000	-53.1693 **	-53.6640 **
3742.2000	-20.0000	-52.7365 **	-54.8793 **
4209.9750	-20.0000	-53.4003 **	-53.0526 **
4677.7500	-20.0000	-51.1350 **	-51.3842 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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Exhibit 6F- 25: TRSE Digital C4FM – Freq 467.775 MHz, Ch Sp 12.5 kHz

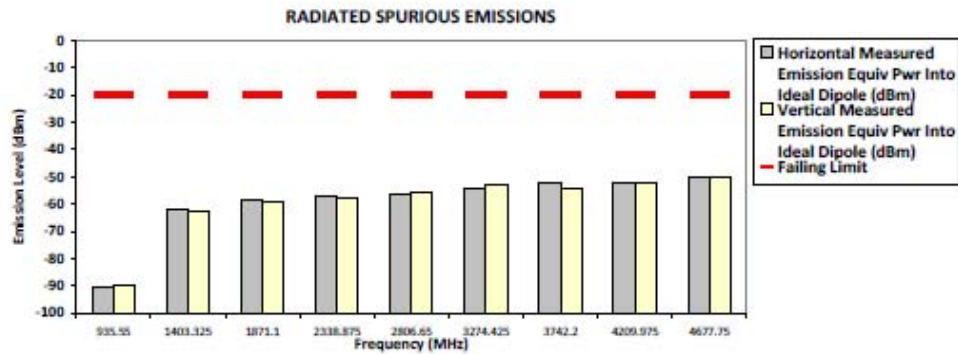
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

467.775000 MHz 12.5 kHz Test Mode: TX Digital 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
935.5500	-20.0000	-90.7875 **	-89.7429 **
1403.3250	-20.0000	-61.8399 **	-62.6381 **
1871.1000	-20.0000	-58.8604 **	-59.5340 **
2338.8750	-20.0000	-56.8744 **	-57.8179 **
2806.6500	-20.0000	-56.1025 **	-56.0081 **
3274.4250	-20.0000	-54.3108 **	-52.8971 **
3742.2000	-20.0000	-51.9129 **	-54.2307 **
4209.9750	-20.0000	-51.9310 **	-52.4317 **
4677.7500	-20.0000	-50.1311 **	-50.2257 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks: Passed Results Marginal Results Failed Results

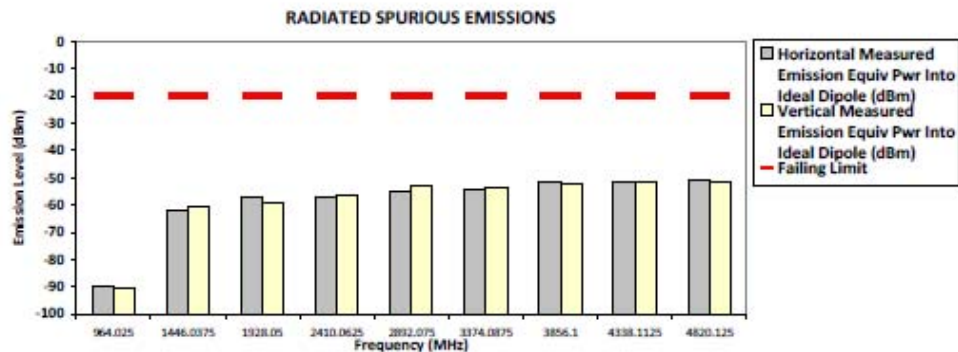
9/16

Exhibit 6F- 26: TRSE Digital C4FM 1 Watt – Freq 467.775 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
Model #: M37TS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
Battery Part No: NA Accy Part No: 3466-HMN4079G-1
Test Mode: TX Digital
12500 MHz 12.5 kHz 54.000 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: Qawliman&Nazrin

Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

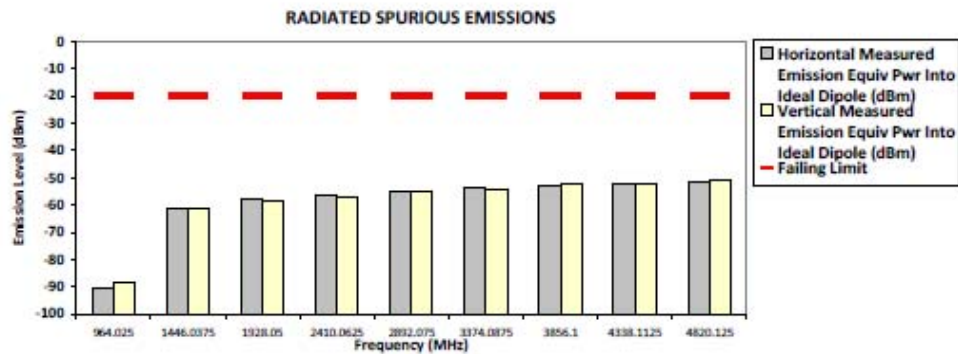
Failed Results

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR:03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Digital
 482.012500 MHz 12.5 kHz 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
964.0250	-20.0000	-90.3289 **	-88.7138 **
1446.0375	-20.0000	-61.2282 **	-61.5537 **
1928.0500	-20.0000	-58.1680 **	-58.4133 **
2410.0625	-20.0000	-56.4379 **	-56.8509 **
2892.0750	-20.0000	-55.1406 **	-55.2878 **
3374.0875	-20.0000	-53.8426 **	-54.2616 **
3856.1000	-20.0000	-52.7626 **	-52.2340 **
4338.1125	-20.0000	-52.5048 **	-52.4947 **
4820.1250	-20.0000	-51.2793 **	-51.2290 **



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: Gawiiman&Nazrin

Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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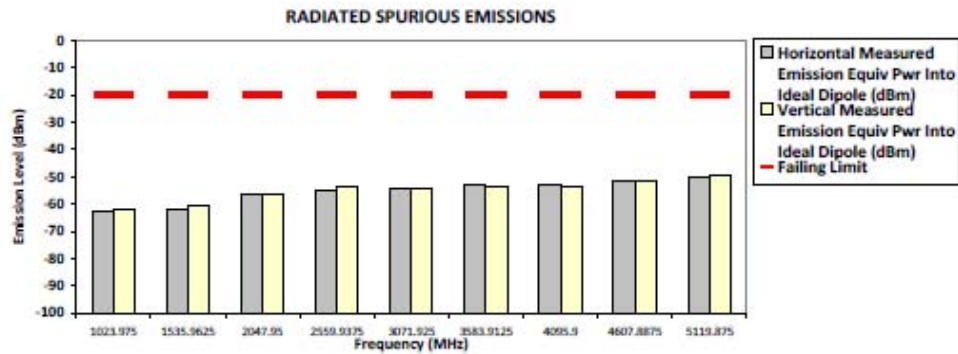
Exhibit 6F- 28: TRSE Digital C4FM 1 Watt- Freq 482.0125 MHz, Ch Sp 12.5 kHz

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Digital
 511.987500 MHz 12.5 kHz 48.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
1023.9750	-20.0000	-62.7278 **	-62.2774 **
1535.9625	-20.0000	-62.0213 **	-60.8763 **
2047.9500	-20.0000	-56.6142 **	-56.6057 **
2559.9375	-20.0000	-53.0728 **	-53.6832 **
3071.9250	-20.0000	-54.2750 **	-54.5354 **
3583.9125	-20.0000	-53.0686 **	-53.6899 **
4095.9000	-20.0000	-53.1352 **	-53.5227 **
4607.8875	-20.0000	-51.7550 **	-51.3648 **
5119.8750	-20.0000	-49.9983 **	-49.7203 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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Exhibit 6F- 29: TRSE Digital C4FM – Freq 511.9875 MHz, Ch Sp 12.5 kHz

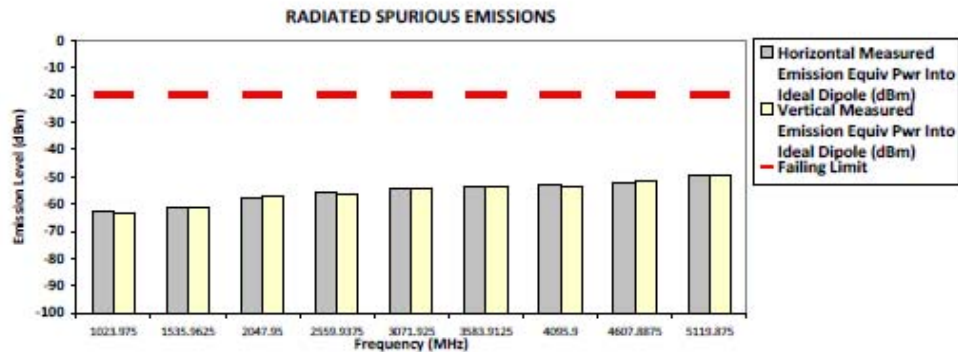
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

511.987500 MHz 12.5 kHz Test Mode: TX Digital 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
1023.9750	-20.0000	-62.7350 **	-63.6670 **
1535.9625	-20.0000	-61.2536 **	-61.1688 **
2047.9500	-20.0000	-57.7489 **	-57.3056 **
2559.9375	-20.0000	-55.6965 **	-56.2866 **
3071.9250	-20.0000	-54.3086 **	-54.6742 **
3583.9125	-20.0000	-53.5169 **	-53.8446 **
4095.9000	-20.0000	-53.3398 **	-53.9782 **
4607.8875	-20.0000	-52.0045 **	-51.2361 **
5119.8750	-20.0000	-49.4530 **	-49.8671 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks: Passed Results Marginal Results Failed Results

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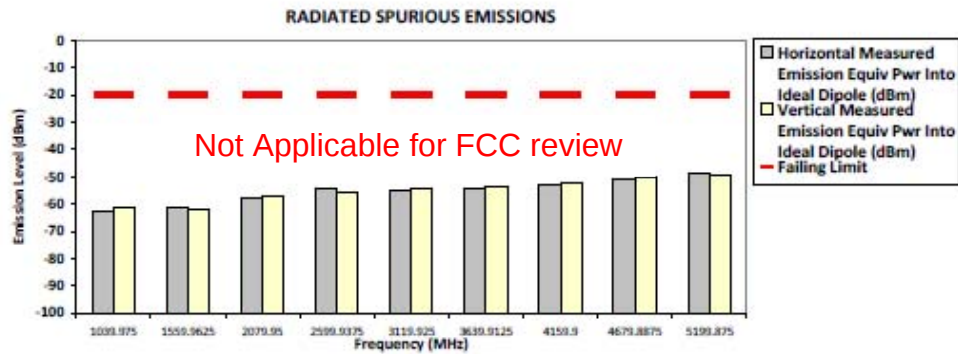
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

519.987500 MHz 12.5 kHz Test Mode: TX Digital 30.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
1039.9750	-20.0000	-62.9009 **	-61.6616 **
1559.9625	-20.0000	-61.2693 **	-61.9182 **
2079.9500	-20.0000	-57.6295 **	-56.7491 **
2599.9375	-20.0000	-54.4402 **	-55.5090 **
3119.9250	-20.0000	-54.7463 **	-54.5336 **
3639.9125	-20.0000	-54.3908 **	-53.7663 **
4159.9000	-20.0000	-52.7995 **	-52.5584 **
4679.8875	-20.0000	-50.9611 **	-50.1002 **
5199.8750	-20.0000	-48.9051 **	-49.7544 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks: Passed Results Marginal Results Failed Results

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Exhibit 6F- 31: TRSE Digital C4FM – Freq 519.9875 MHz, Ch Sp 12.5 kHz

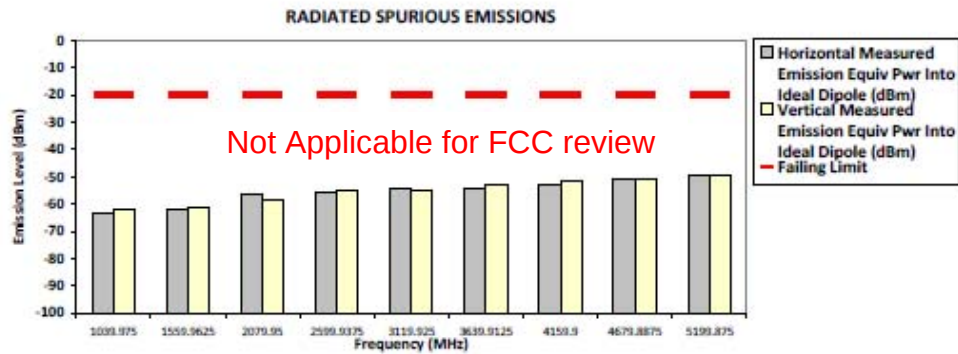
Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1

519.987500 MHz 12.5 kHz Test Mode: TX Digital 1.000 Watt(s) /Low Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
1039.9750	-20.0000	-63.2848 **	-62.1623 **
1559.9625	-20.0000	-62.0308 **	-61.0888 **
2079.9500	-20.0000	-56.5049 **	-58.5296 **
2599.9375	-20.0000	-56.0219 **	-55.3351 **
3119.9250	-20.0000	-54.4460 **	-54.8130 **
3639.9125	-20.0000	-54.3168 **	-52.8494 **
4159.9000	-20.0000	-53.2002 **	-51.4174 **
4679.8875	-20.0000	-50.5741 **	-50.5799 **
5199.8750	-20.0000	-49.2374 **	-49.8589 **



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: Qawiman&Nazrin Sun, Aug 14, 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): 24 Hum(%RH): 71.3

System MU: 5.01 dB

Remarks: Passed Results Marginal Results Failed Results

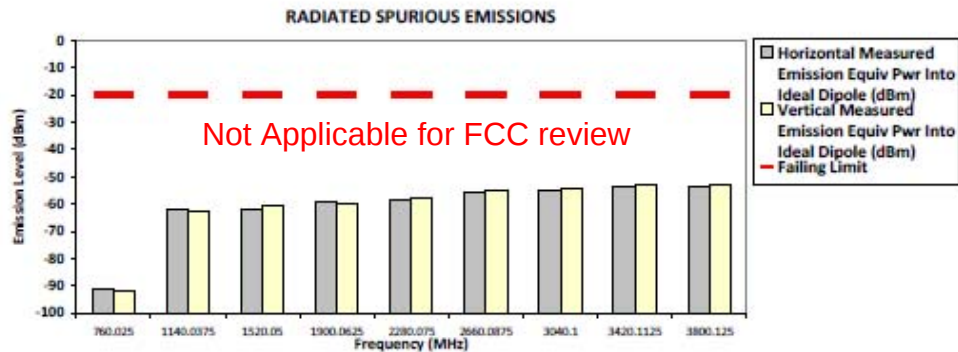
15/16

Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Phase II Digital
 380.012500 MHz 12.5 kHz 54.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
760.0250	-20.0000	-91.1636 **	-91.9562 **
1140.0375	-20.0000	-61.7782 **	-62.8818 **
1520.0500	-20.0000	-62.2592 **	-60.3397 **
1900.0625	-20.0000	-58.9387 **	-59.9295 **
2280.0750	-20.0000	-58.3841 **	-57.8015 **
2660.0875	-20.0000	-55.5705 **	-54.8806 **
3040.1000	-20.0000	-54.7501 **	-54.0828 **
3420.1125	-20.0000	-53.7377 **	-52.6656 **
3800.1250	-20.0000	-53.4505 **	-53.2007 **



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: Qawiman&Nazrin

Fri, Jul 29, 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): 25.6 Hum(%RH): 71.7

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

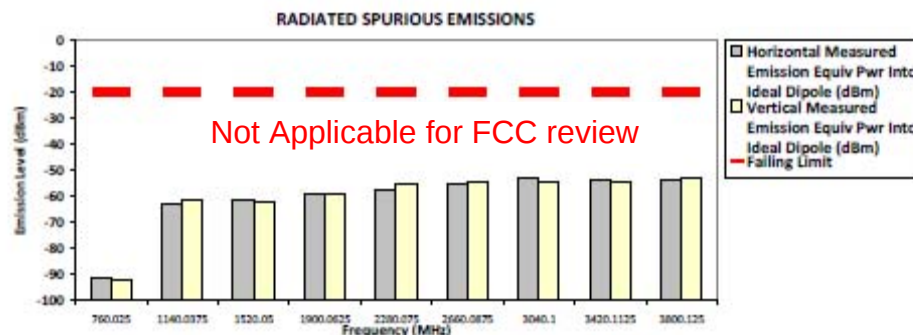
Failed Results

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Exhibit 6F- 33: TRSE Phase II – Freq 380.0125 MHz, Ch Sp 12.5 kHz

FCC ID: A2492FT7089

380.012500 MHz 12.5 kHz 1.000 Watt(s) /Low Power

[illegible]

Temp(Deg): 26.8 Hum(%RH): 71.7

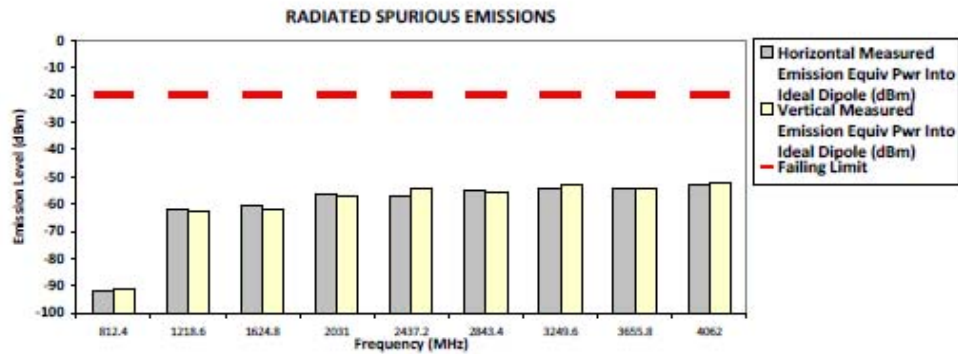
Remarks:	Passed Results	Marginal Results	Failed Results
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Motorola Solutions.

FCC ID: AZ492FT7089

SAC Transmitter Radiated Emission: APX8500 ALL BAND (7/800, VHF, UHF) MOBILE
 Model #: M37TSS9PW1AN S/N: AM3A275 SR-03466-EMC-00003
 Battery Part No: NA Accy Part No: 3466-HMN4079G-1
 Test Mode: TX Phase II Digital
 406.200000 MHz 12.5 kHz 54.000 Watt(s) /Max Power

Frequency (MHz)	Failing Limit	Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into ideal Dipole (dBm)
812.4000	-20.0000	-91.7087 **	-91.3433 **
1218.6000	-20.0000	-62.2547 **	-62.7413 **
1624.8000	-20.0000	-60.9563 **	-61.8072 **
2031.0000	-20.0000	-56.2059 **	-57.1965 **
2437.2000	-20.0000	-56.9325 **	-54.3777 **
2843.4000	-20.0000	-54.8531 **	-56.0257 **
3249.6000	-20.0000	-54.3064 **	-53.3344 **
3655.8000	-20.0000	-54.4202 **	-54.6038 **
4062.0000	-20.0000	-53.0560 **	-52.5533 **



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: Qawiman&Nazrin

Fri, Jul 29, 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): 25.6 Hum(%RH): 71.7

System MU: 5.01 dB

Remarks:

Passed Results

Marginal Results

Failed Results

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Exhibit 6F- 35: TRSE Phase II – Freq 406.2 MHz, Ch Sp 12.5 kHz