

**EXHIBIT 6**

**INDEX OF SUBMITTED MEASURED DATA**

**This exhibit contains the measured data for this equipment as follows:**

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- 6G-1 – 4.8 Watts, 403.025 MHz, 12.5 kHz Channel Spacing  
& 4.8 Watts, 425.025 MHz, 12.5 kHz Channel Spacing
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& 4.8 Watts, 425.025 MHz, 25 kHz Channel Spacing
- 6G-4 – 4.8 Watts, 446.975 MHz, 25 kHz Channel Spacing
- 6G-5 – 2 Watts, 403.025 MHz, 12.5 kHz Channel Spacing  
& 2 Watts, 425.025 MHz, 12.5 kHz Channel Spacing
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& 2 Watts, 425.025 MHz, 25 kHz Channel Spacing
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- 6J-1 – Radio off Line/Neutral
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- 6J-5 – Radio on Tx Line/Neutral 403.025MHz
- 6J-6 – Radio on Tx Line/Neutral 425.025MHz
- 6J-7 – Radio on Tx Line/Neutral 446.975MHz

**RF Conducted Power Output Data -- Pursuant 47 CFR 2.1046(a), 2.1033(c)(6), 2.1033(c)(7) and 2.1033(c)(8)**

The RF power output was measured with the indicated voltage applied to and current into the final RF amplifying device (Q403).

**At maximum output power setting, Frequency 403.025 MHz:**

|                   |                |
|-------------------|----------------|
| Output RF power   | 4.7 Watts      |
| DC Voltage        | 7.50 Volts     |
| DC Current        | 1.44 A         |
| RF PA Input Power | 494 milliWatts |

**At minimum output power setting, Frequency 403.025 MHz:**

|                   |                |
|-------------------|----------------|
| Output RF power   | 2.19Watts      |
| DC Voltage        | 7.50 Volts     |
| DC Current        | 0.92 A         |
| RF PA Input Power | 226 milliWatts |

**At maximum output power setting, Frequency 425.025 MHz:**

|                   |                |
|-------------------|----------------|
| Output RF power   | 4.76 Watts     |
| DC Voltage        | 7.50 Volts     |
| DC Current        | 1.33 A         |
| RF PA Input Power | 436 milliWatts |

**At minimum output power setting, Frequency 425.025 MHz:**

|                   |                |
|-------------------|----------------|
| Output RF power   | 2.25 Watts     |
| DC Voltage        | 7.50 Volts     |
| DC Current        | 0.85 A         |
| RF PA Input Power | 230 milliWatts |

**At maximum output power setting, Frequency 446.975 MHz:**

|                   |                |
|-------------------|----------------|
| Output RF power   | 4.7 Watts      |
| DC Voltage        | 7.50 Volts     |
| DC Current        | 1.39 A         |
| RF PA Input Power | 423 milliWatts |

**At minimum output power setting, Frequency 446.975 MHz:**

|                   |                |
|-------------------|----------------|
| Output RF power   | 2.17 Watts     |
| DC Voltage        | 7.50 Volts     |
| DC Current        | 0.80 A         |
| RF PA Input Power | 234 milliWatts |

## EXHIBIT 6B

## Transmit Audio Frequency Response - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

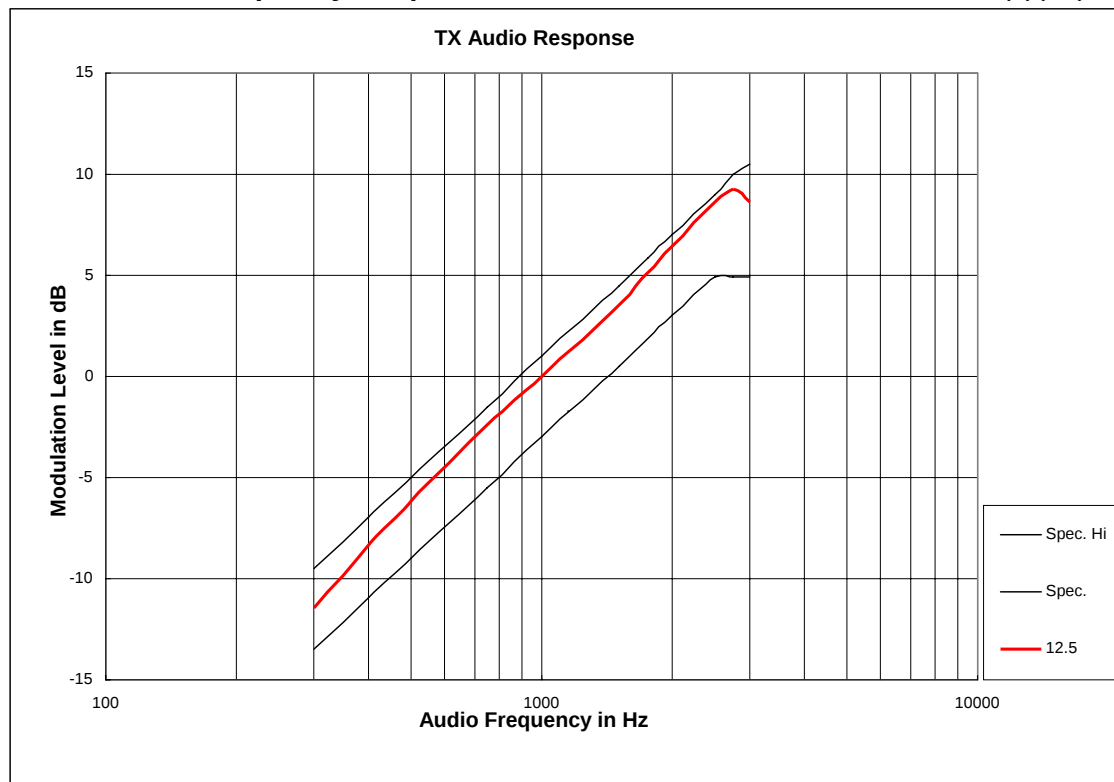


Figure 6B-1: 12.5 kHz Channel Spacing, 425.025 MHz, Transmit Audio Frequency Response

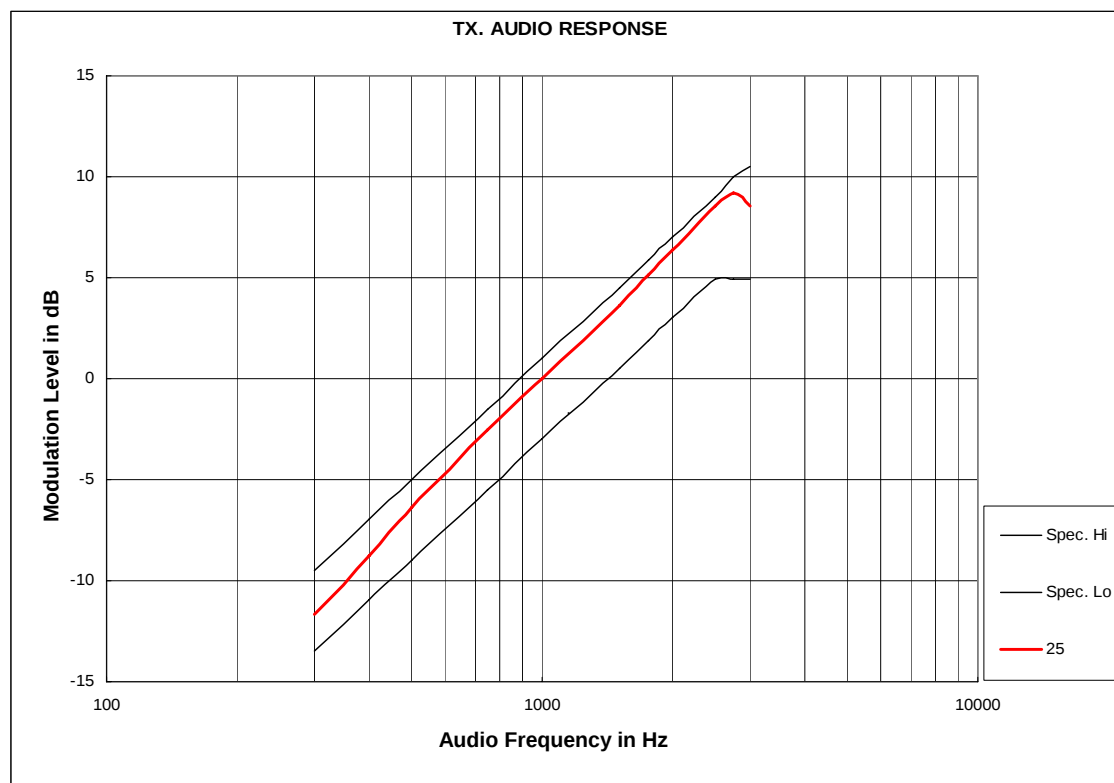
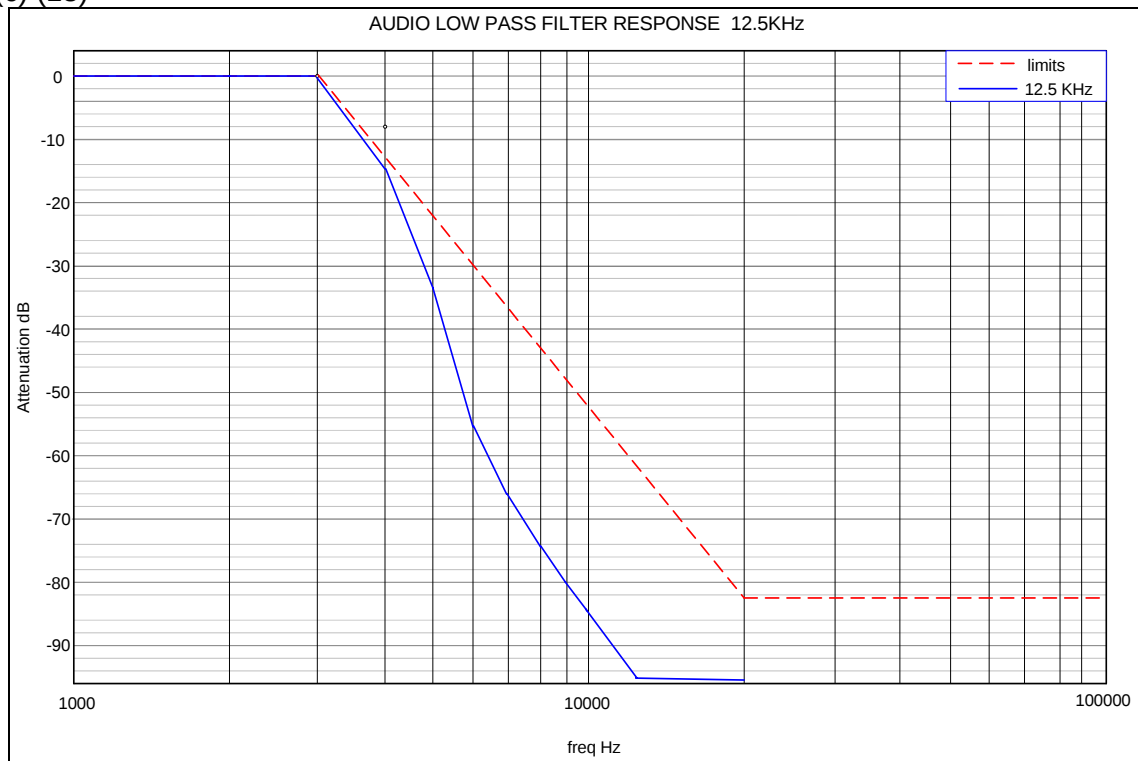
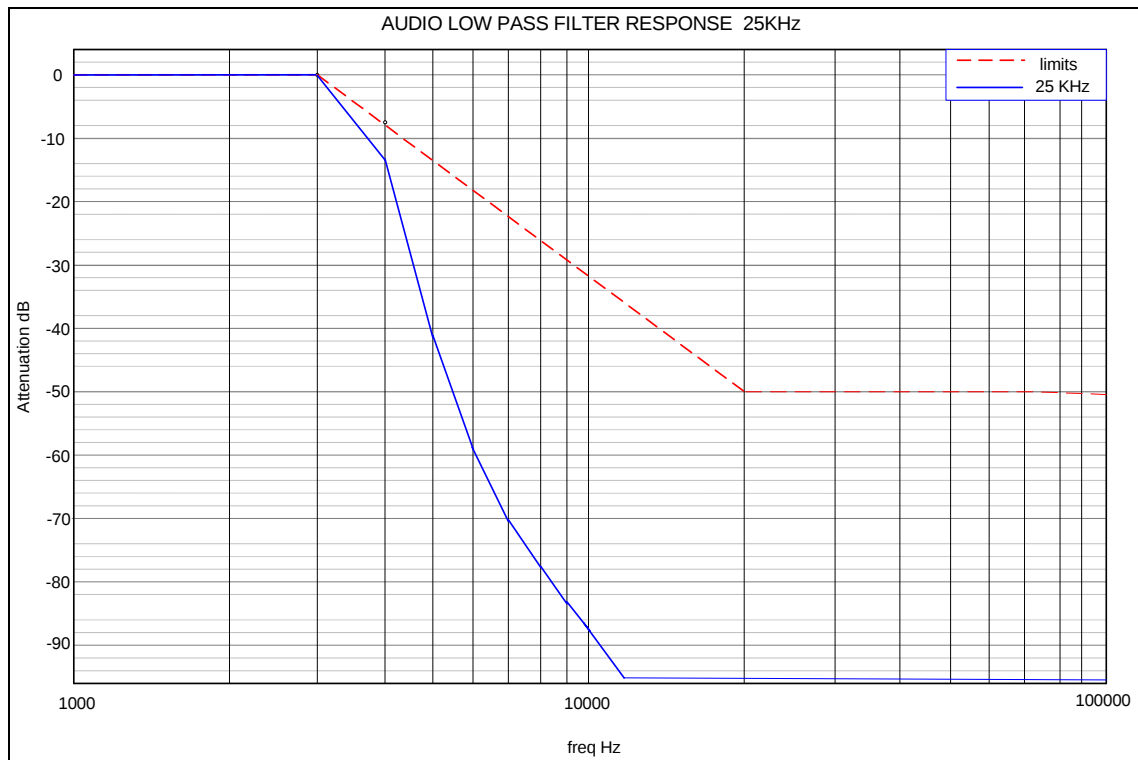
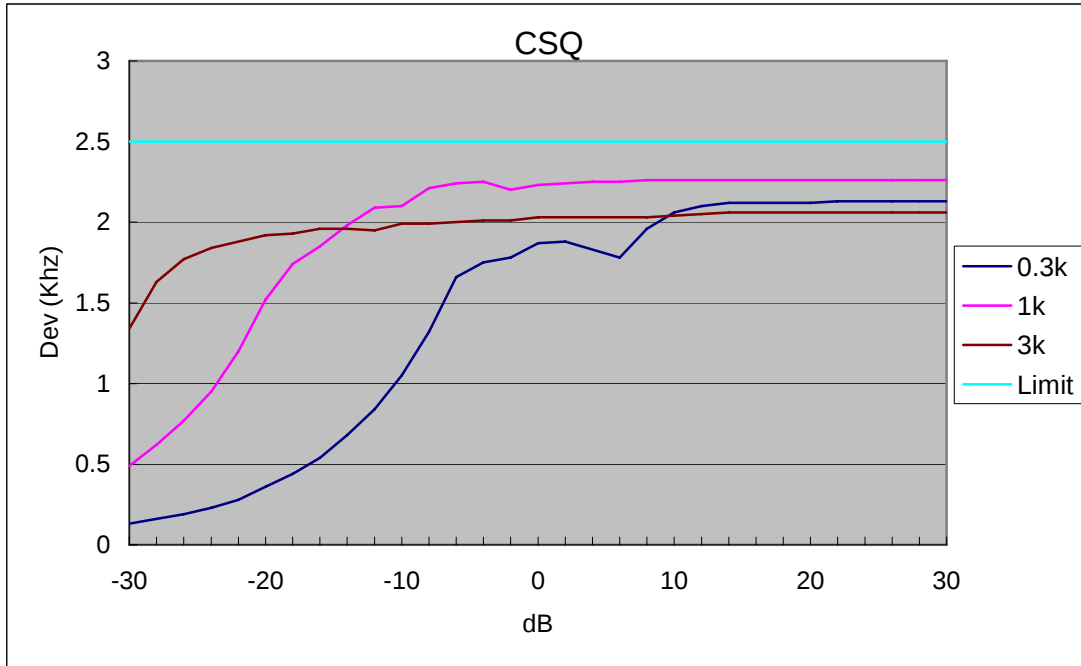
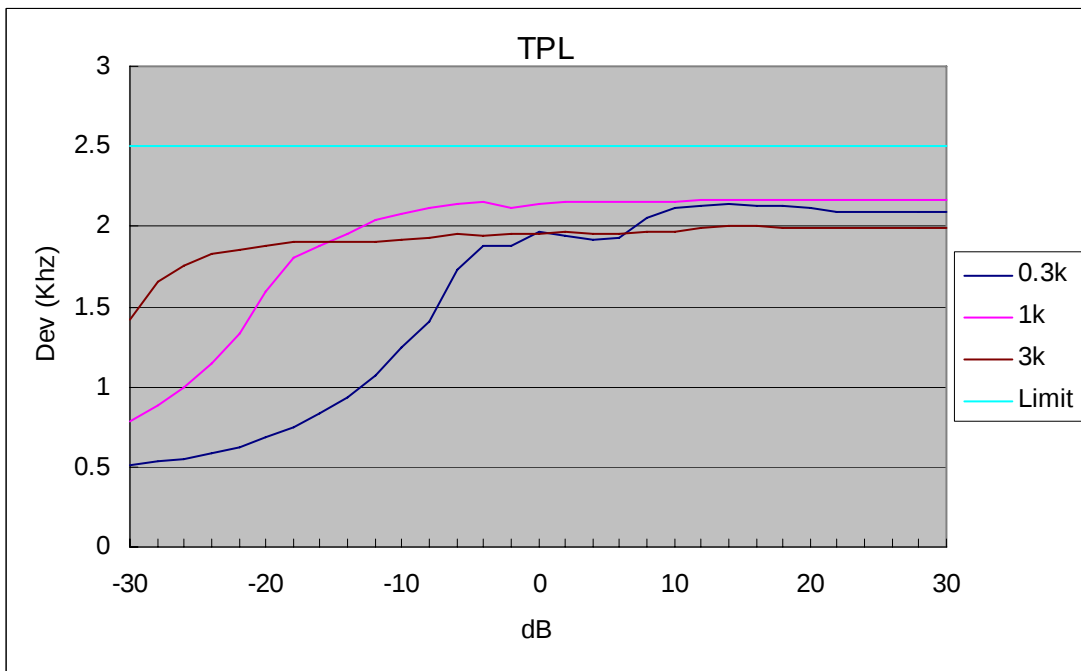


Figure 6B-2: 25 kHz Channel Spacing, 425.025 MHz, Transmit Audio Frequency Response

**EXHIBIT 6C****Transmit Audio Post Limiter Low Pass Filter Response - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)****Figure 6C-1: 12.5 kHz Channel Spacing, 425.025 MHz, Transmit Audio Low Pass Filter Response****Figure 6C-2: 25 kHz Channel Spacing, 425.025 MHz, Transmit Audio Low Pass Filter Response**

**EXHIBIT 6D****Modulation Limiting Characteristics - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)****Figure 6D-1:** 12.5 kHz Channel Spacing, 425.025 MHz, Carrier Squelch (CSQ) Mode**Figure 6D-2:** 12.5 kHz Channel Spacing, 425.025 MHz, Tone Private Line (TPL) Mode

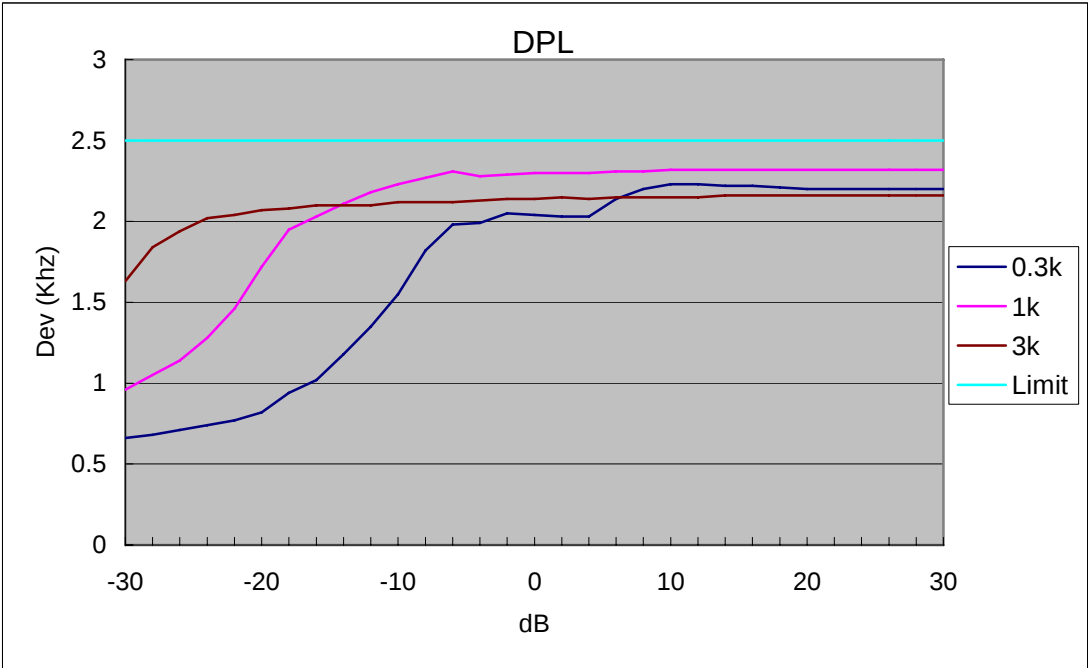


Figure 6D-3: 12.5 kHz Channel Spacing, 425.025 MHz, Digital Private Line (DPL) Mode

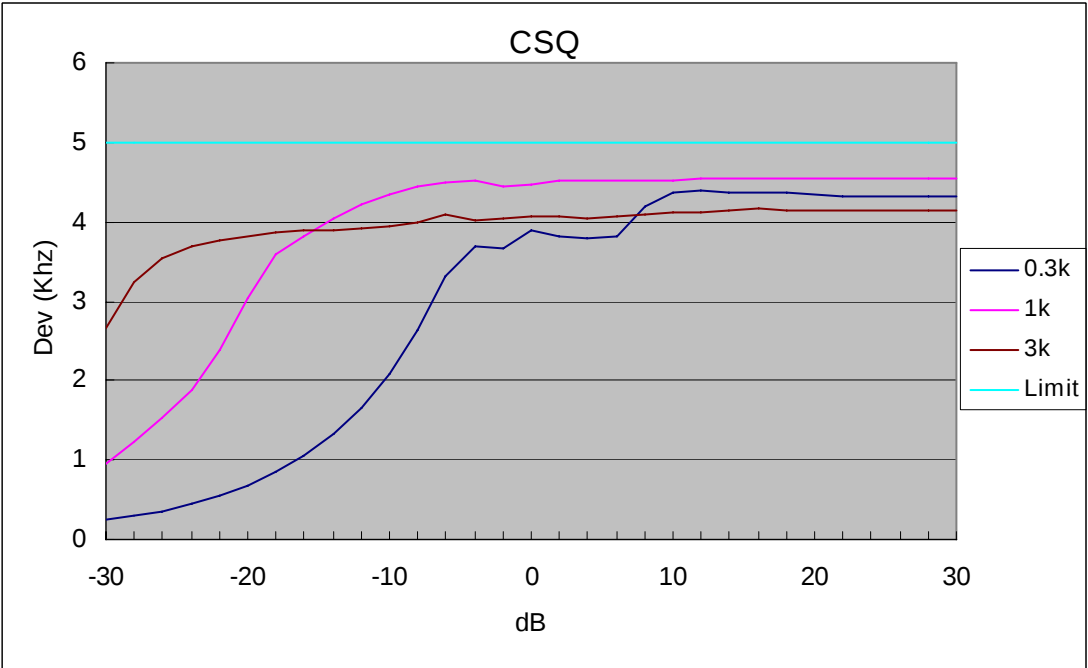


Figure 6D-4: 25 kHz Channel Spacing, 425.025 MHz, Carrier Squelch (CSQ) Mode

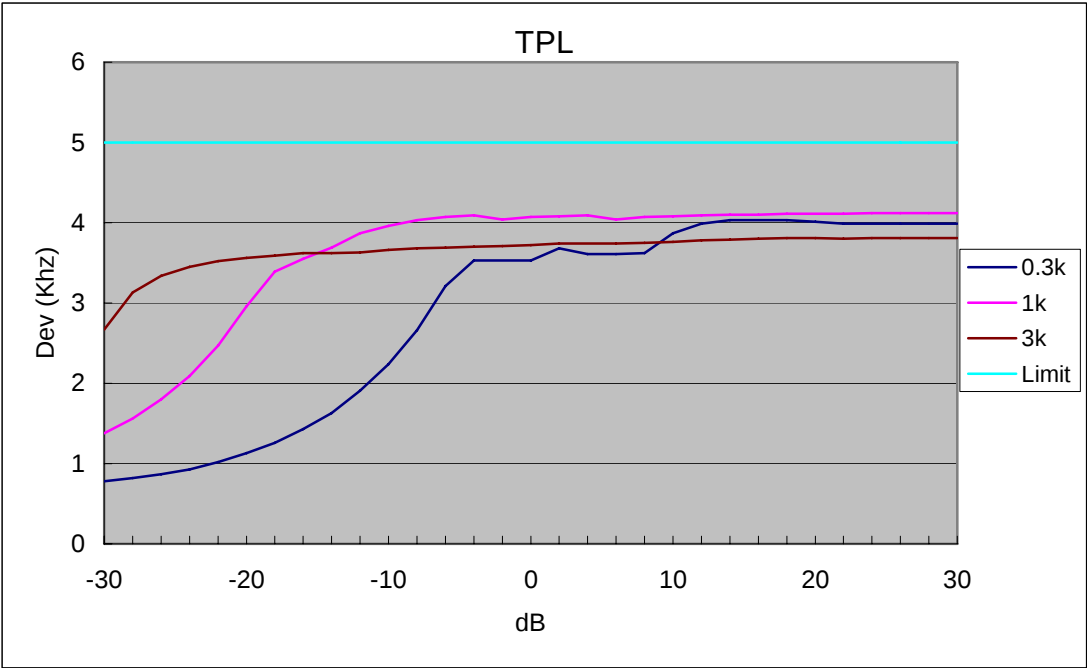


Figure 6D-5: 25 kHz Channel Spacing, 425.025 MHz, Tone Private Line (TPL) Mode

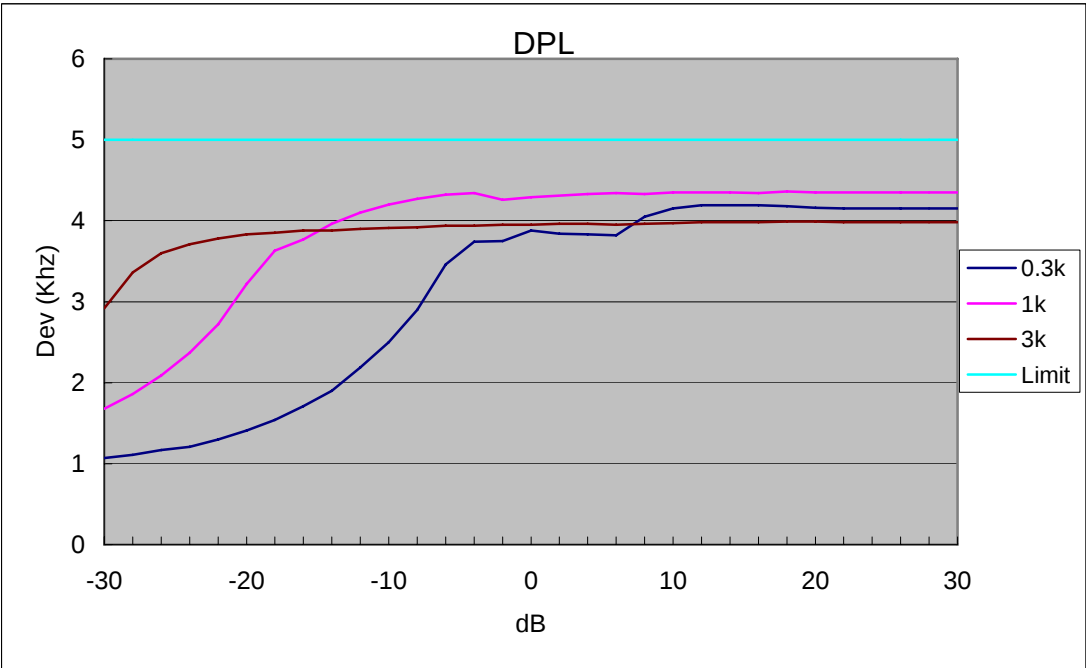


Figure 6D-6: 25 kHz Channel Spacing, 425.025 MHz, Digital Private Line (DPL) Mode

## EXHIBIT 6E

Occupied Bandwidth Data -- Pursuant 47 CFR 2.1049, 90.210(g) and 90.691

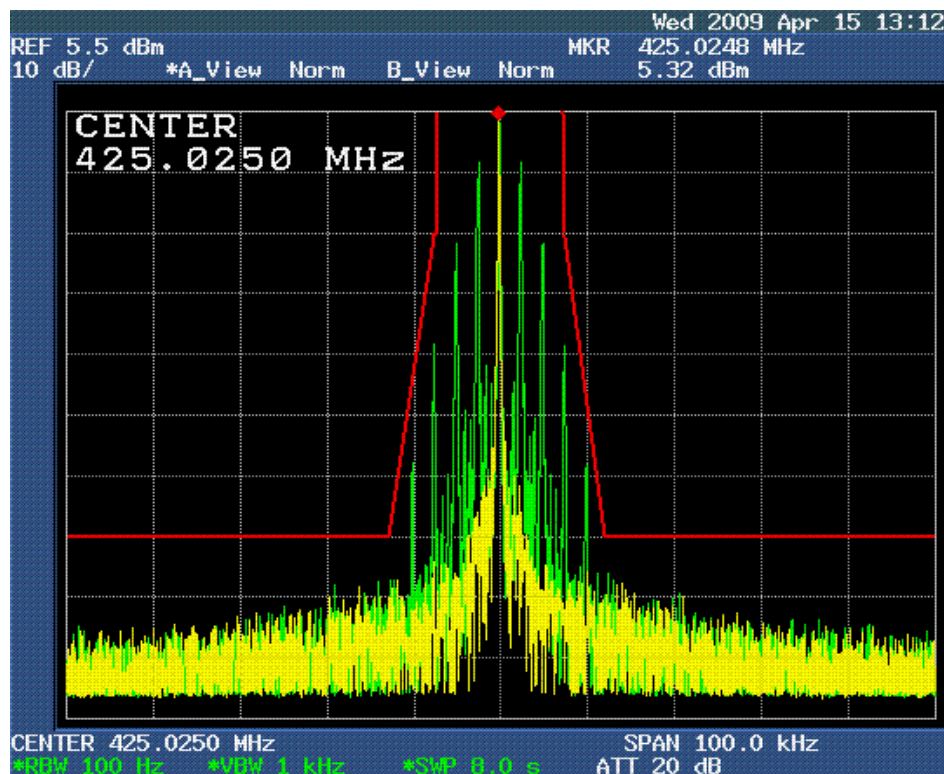


Figure 6E-1: 12.5 kHz Channel Spacing, 425.025 MHz, 2500 Hz Audio Modulation Only, Mask D 11K0F3E

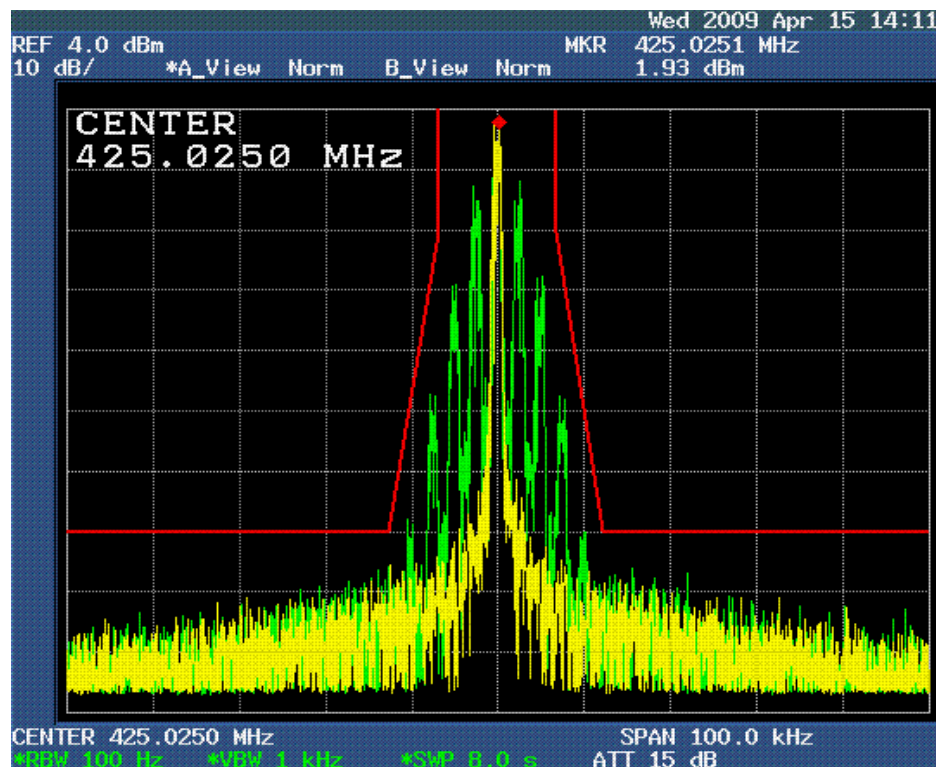


Figure 6E-2: 12.5 kHz Channel Spacing, 425.025 MHz, 2500 Hz Audio and PL Tone Modulation, Mask D 11K0F3E

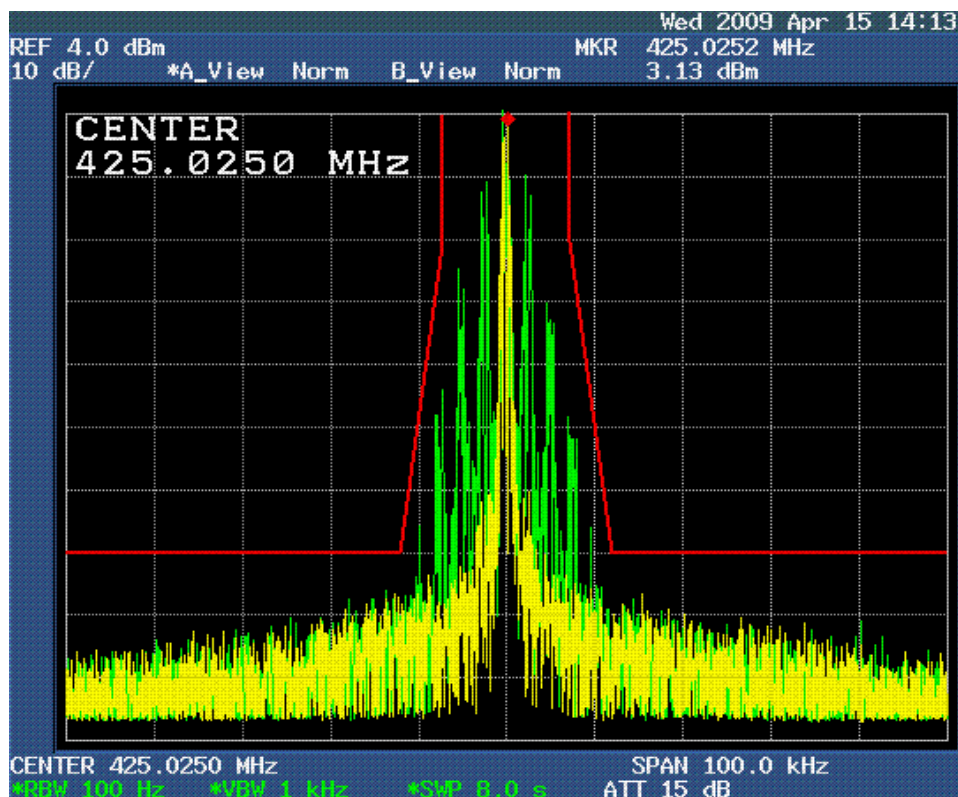


Figure 6E-3: 12.5 kHz Channel Spacing, 425.025 MHz, 2500 Hz Audio and DPL Tone Modulation, Mask D 11K0F3E

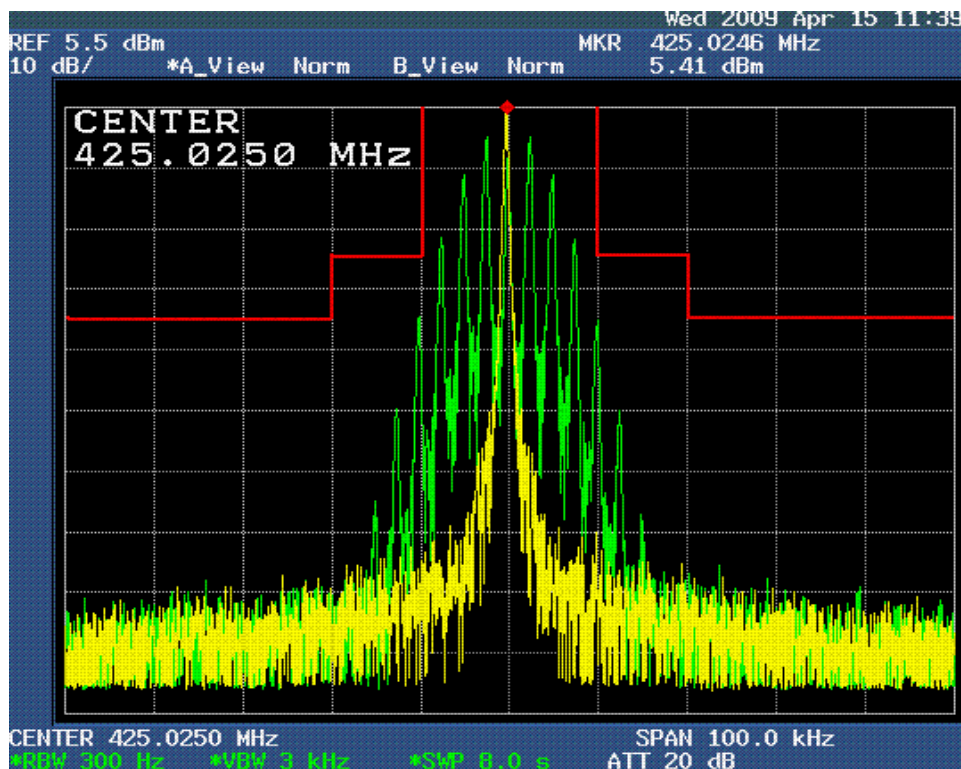


Figure 6E-4: 25 kHz Channel Spacing, 425.025 MHz, 2500 Hz Audio Modulation Only, Mask B 16K0F3E

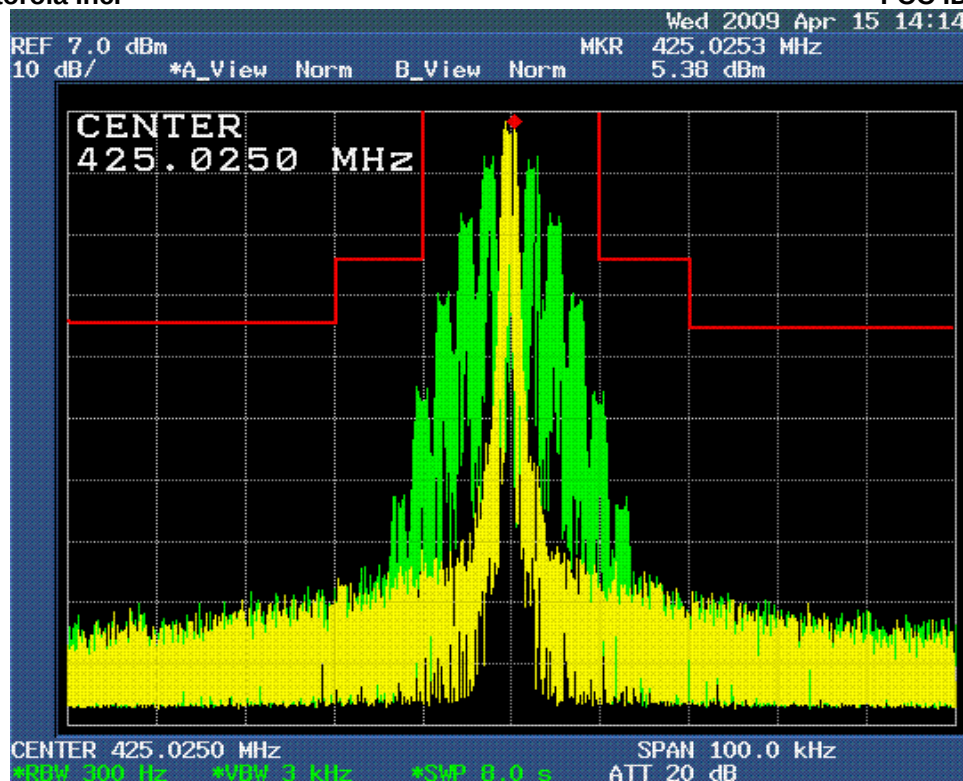


Figure 6E-5: 25 kHz Channel Spacing, 425.025 MHz, 2500 Hz Audio and PL Tone Modulation, Mask B 16K0F3E

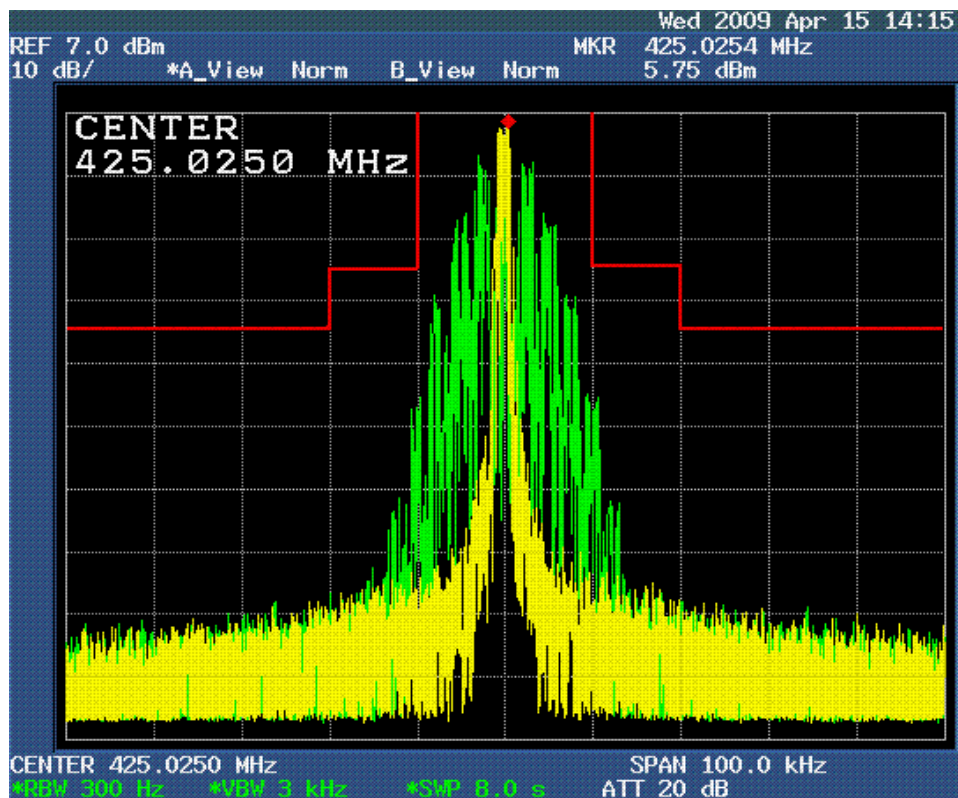
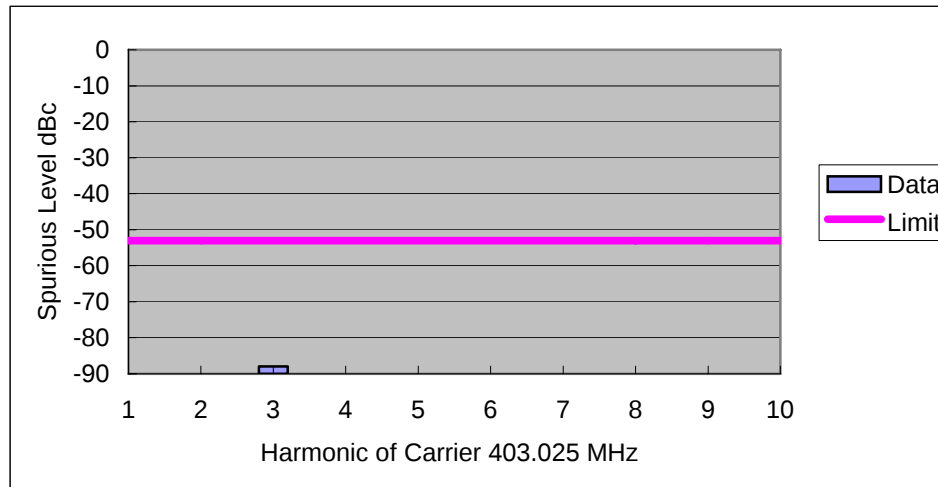


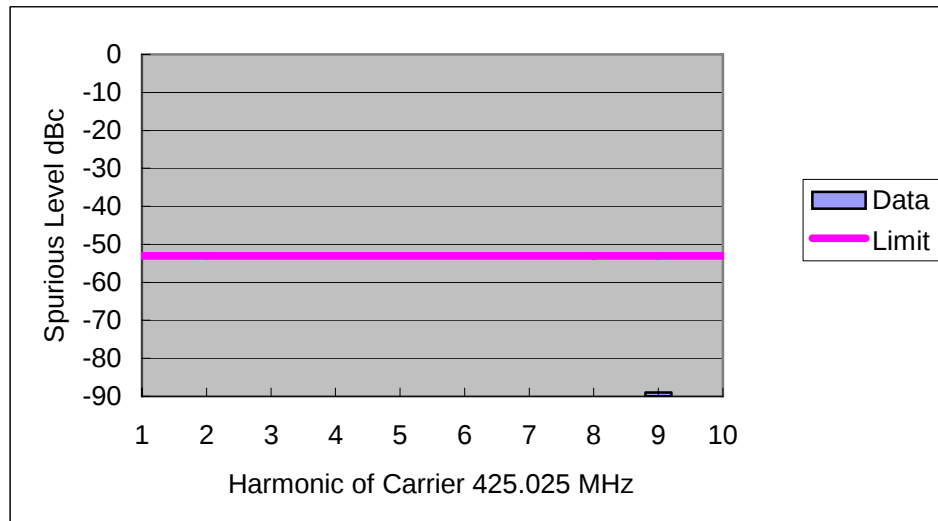
Figure 6E-6: 25 kHz Channel Spacing, 425.025 MHz, 2500 Hz Audio and DPL Tone Modulation, Mask B 16K0F3E

**EXHIBIT 6F****Conducted Spurious Emissions** - Pursuant 47 CFR 2.1047 and 2.1033(c) (13)

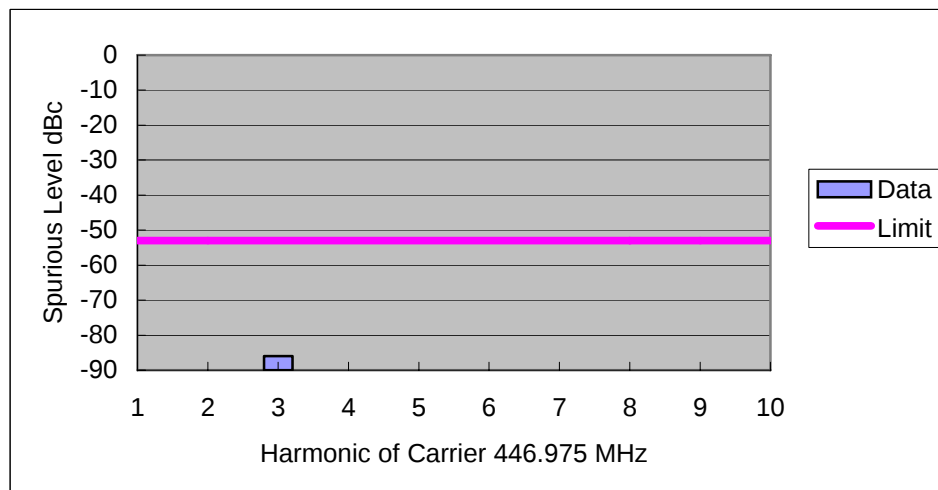
Note: Red lines on graphs correspond to the FCC limit of -20 dBm for 12.5 kHz channel spacing and -13 dBm for 25 kHz channel spacing.



**Figure 6F-1:** 2 Watts Harmonic of Carrier 403.025 MHz, 12.5 kHz Channel Spacing



**Figure 6F-2:** 2 Watts Harmonic of Carrier 425.025 MHz, 12.5 kHz Channel Spacing



**Figure 6F-3:** 2 Watts Harmonic of Carrier 446.975 MHz, 12.5 kHz Channel Spacing

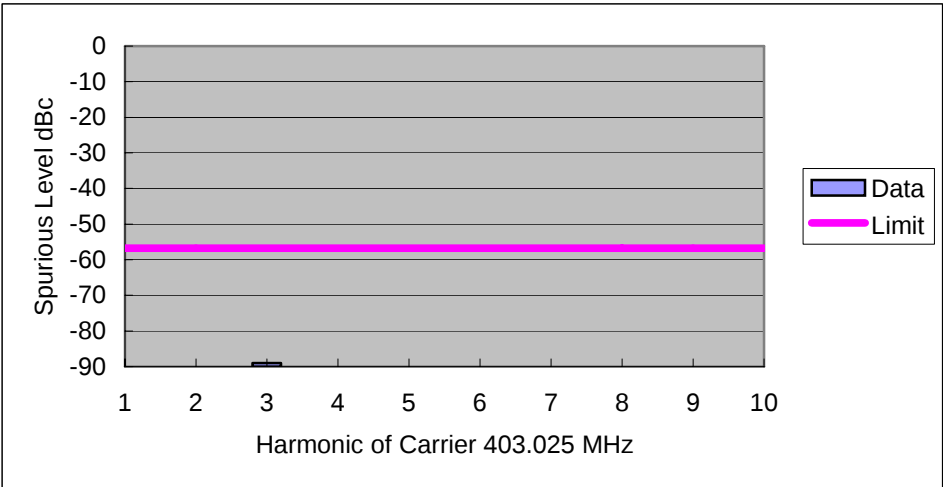


Figure 6F-4: 4.8 Watts Harmonic of Carrier 403.025 MHz, 12.5 kHz Channel Spacing

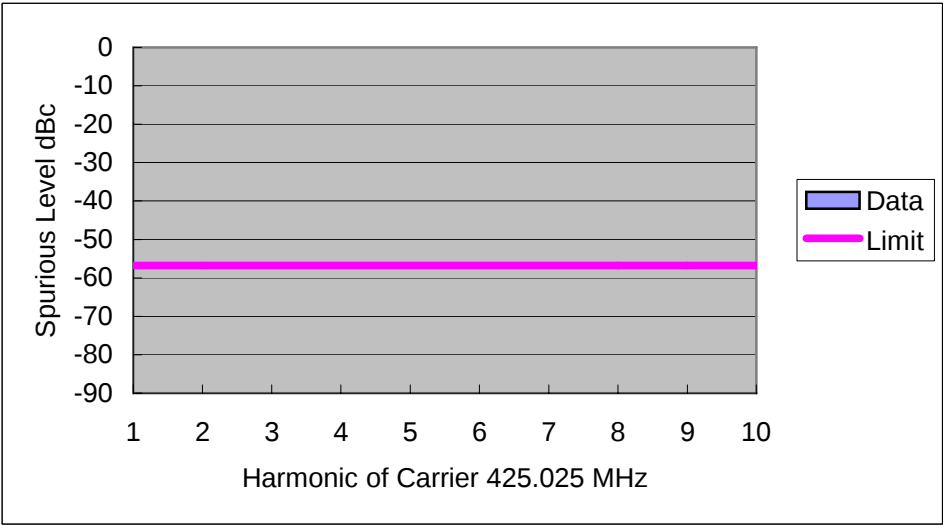


Figure 6F-5: 4.8 Watts Harmonic of Carrier 425.025 MHz, 12.5 kHz Channel Spacing

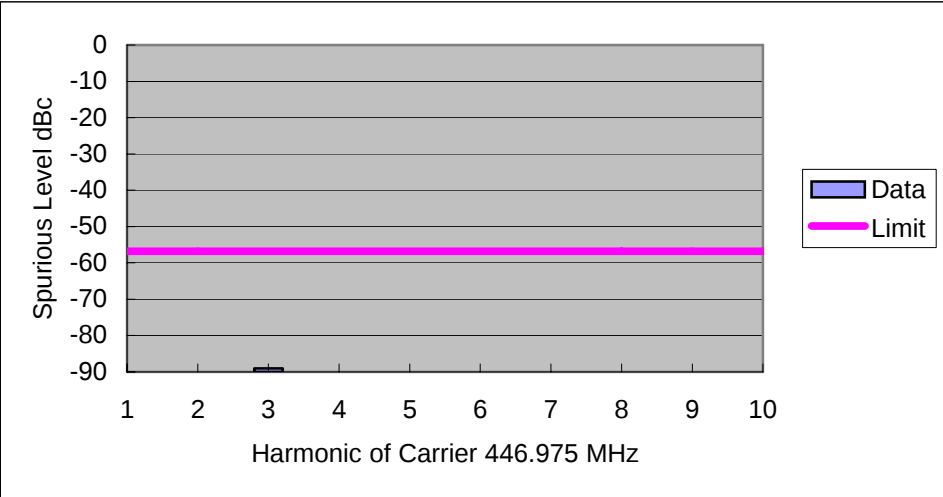


Figure 6F-6: 4.8 Watts Harmonic of Carrier 446.975 MHz, 12.5 kHz Channel Spacing

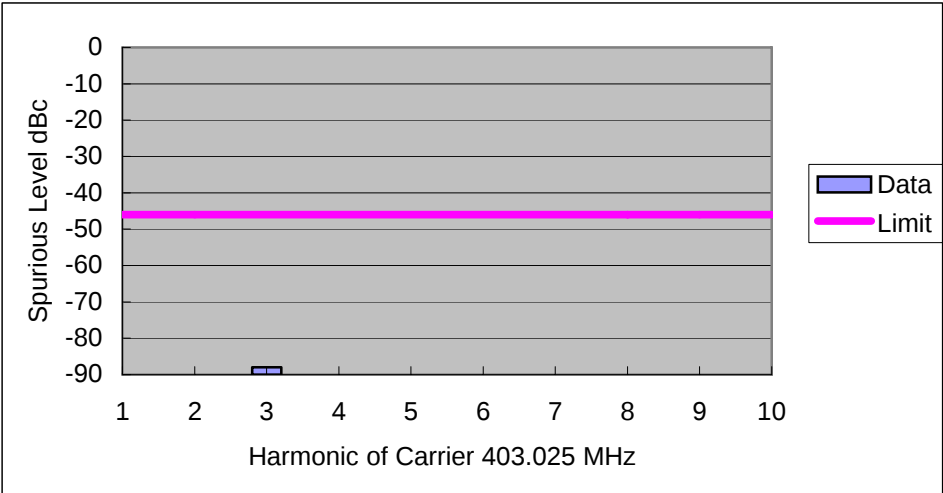


Figure 6F-7: 2 Watts Harmonic of Carrier 403.025 MHz, 25 kHz Channel Spacing

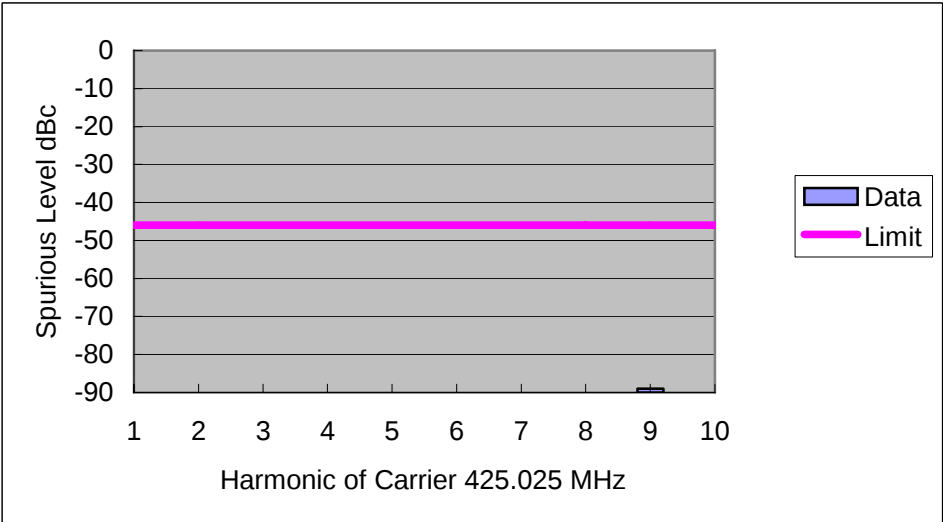


Figure 6F-8: 2 Watts Harmonic of Carrier 425.025 MHz, 25 kHz Channel Spacing

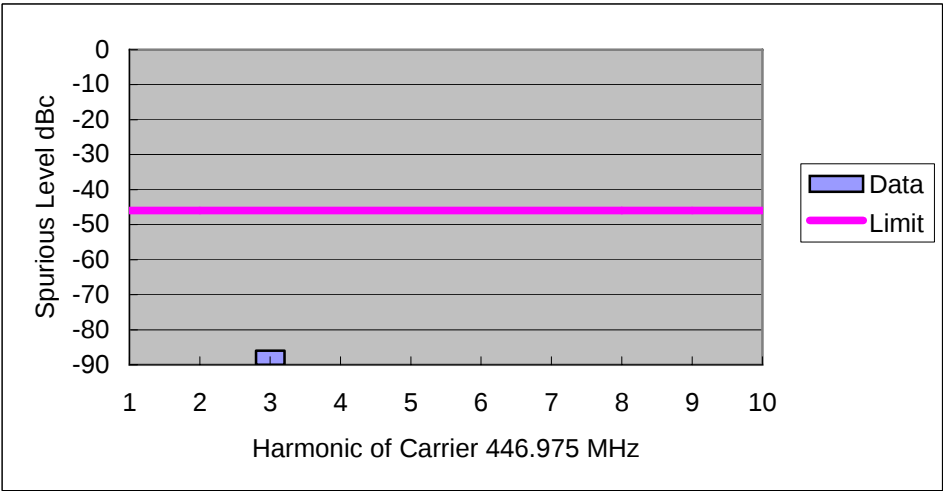


Figure 6F-9: 2 Watts Harmonic of Carrier 446.975 MHz, 25 kHz Channel Spacing

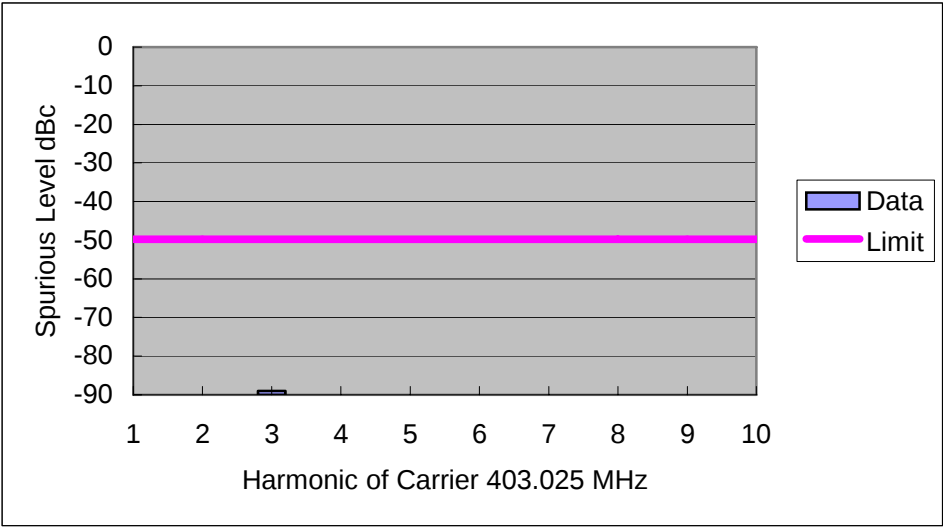


Figure 6F-10: 4.8 Watts Harmonic of Carrier 403.025 MHz, 25 kHz Channel Spacing

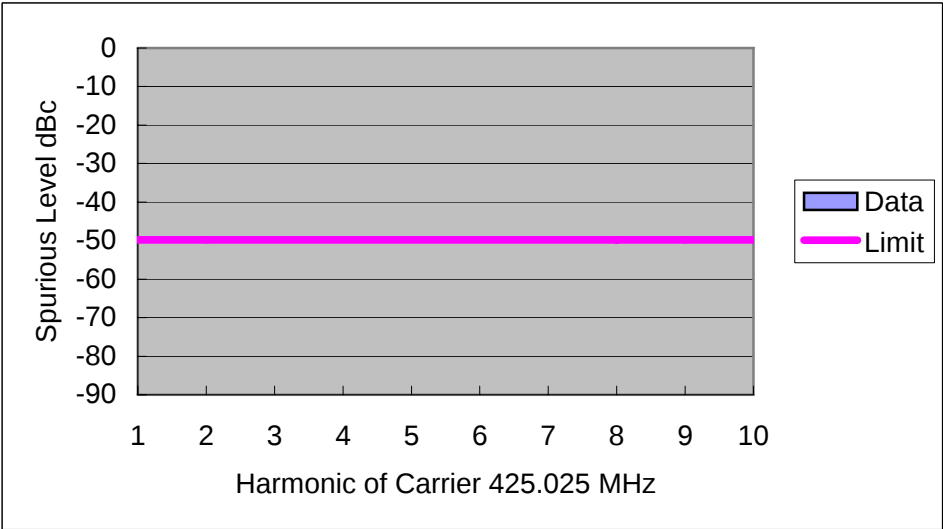


Figure 6F-11: 4.8 Watts Harmonic of Carrier 425.025 MHz, 25 kHz Channel Spacing

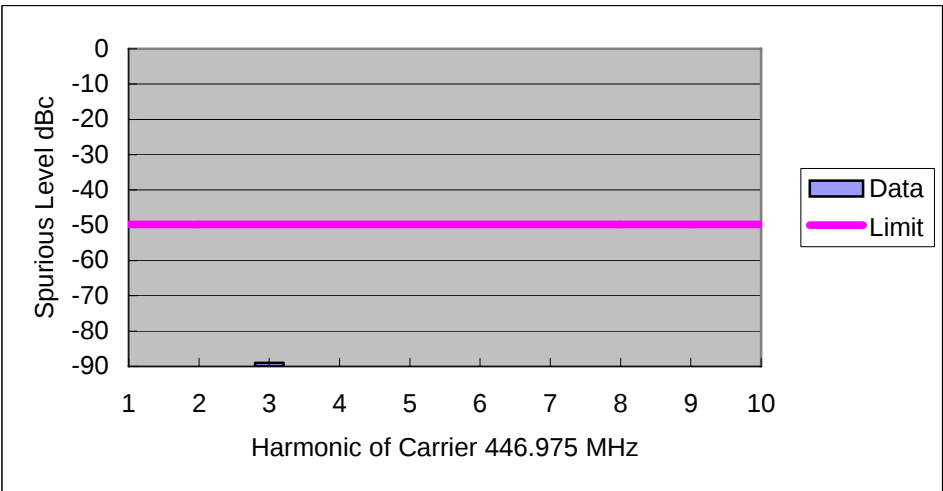


Figure 6F-12: 4.8 Watts Harmonic of Carrier 446.975 MHz, 25 kHz Channel Spacing

## EXHIBIT 6G

## Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

Motorola Inc.

FCC ID:AZ489FT4885

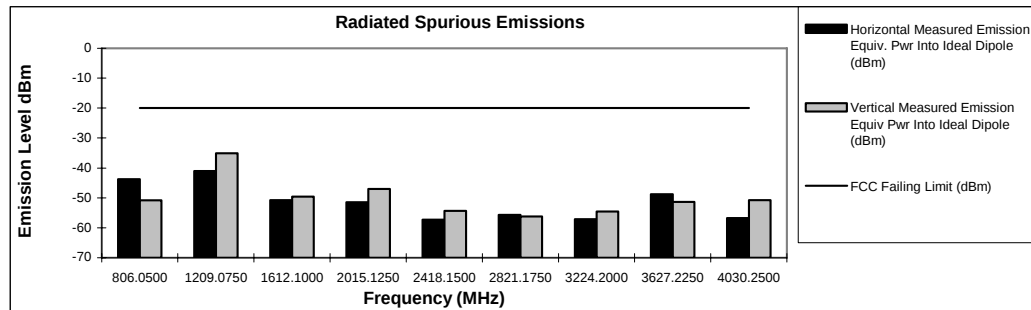
## Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A

Tx Power: 4.8 Watts

403.025 MHz

Channel Spacing 12.5kHz | S/N 1338KD0670

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|-----------------------------------------------------------------|--------------------------------------------------------------|
| 806.0500        | -20                     | -43.72                                                          | -50.84                                                       |
| 1209.0750       | -20                     | -41.05                                                          | -35.05                                                       |
| 1612.1000       | -20                     | -50.72                                                          | -49.57                                                       |
| 2015.1250       | -20                     | -51.46                                                          | -47.00                                                       |
| 2418.1500       | -20                     | -57.26                                                          | -54.36                                                       |
| 2821.1750       | -20                     | -55.72                                                          | -56.21                                                       |
| 3224.2000       | -20                     | -57.07                                                          | -54.50                                                       |
| 3627.2250       | -20                     | -48.79                                                          | -51.35                                                       |
| 4030.2500       | -20                     | -56.70                                                          | -50.73                                                       |



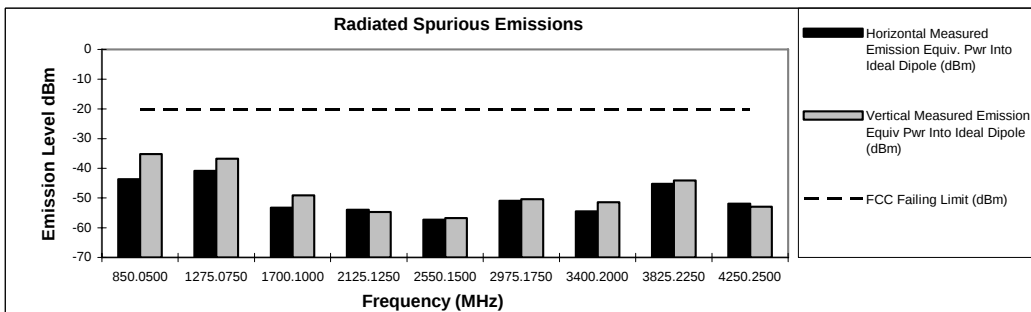
## Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A

Tx Power: 4.8 Watts

425.025 MHz

Channel Spacing 12.5kHz | S/N 1338KD0670

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|-----------------------------------------------------------------|--------------------------------------------------------------|
| 850.0500        | -20                     | -43.65                                                          | -35.21                                                       |
| 1275.0750       | -20                     | -40.88                                                          | -36.79                                                       |
| 1700.1000       | -20                     | -53.28                                                          | -49.07                                                       |
| 2125.1250       | -20                     | -53.99                                                          | -54.68                                                       |
| 2550.1500       | -20                     | -57.24                                                          | -56.74                                                       |
| 2975.1750       | -20                     | -50.96                                                          | -50.37                                                       |
| 3400.2000       | -20                     | -54.52                                                          | -51.42                                                       |
| 3825.2250       | -20                     | -45.28                                                          | -44.07                                                       |
| 4250.2500       | -20                     | -51.96                                                          | -52.88                                                       |



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

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

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

April 4, 2009

FCC Registration: 91932 / Industry Canada: IC109U-1

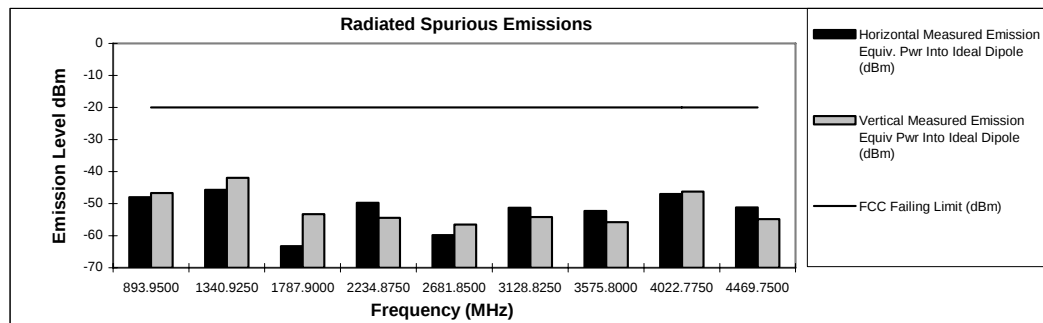
**Figure 6G-1: 4.8 Watts, 403.025 MHz, 12.5 kHz Channel Spacing  
& 4.8 Watts, 425.025 MHz, 12.5 kHz Channel Spacing**

Motorola Inc.

FCC ID:AZ489FT4885

**Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A****Tx Power: 4.8 Watts****446.975 MHz****Channel Spacing 12.5kHz | S/N 1338KD0670**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 893.9500        | -20                     | -47.98                                                             | -46.68                                                          |
| 1340.9250       | -20                     | -45.66                                                             | -41.95                                                          |
| 1787.9000       | -20                     | -63.28                                                             | -53.23                                                          |
| 2234.8750       | -20                     | -49.78                                                             | -54.42                                                          |
| 2681.8500       | -20                     | -59.81                                                             | -56.52                                                          |
| 3128.8250       | -20                     | -51.26                                                             | -54.18                                                          |
| 3575.8000       | -20                     | -52.29                                                             | -55.79                                                          |
| 4022.7750       | -20                     | -46.98                                                             | -46.29                                                          |
| 4469.7500       | -20                     | -51.17                                                             | -54.84                                                          |



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

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

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

April 4, 2009

FCC Registration: 91932 / Industry Canada: IC109U-1

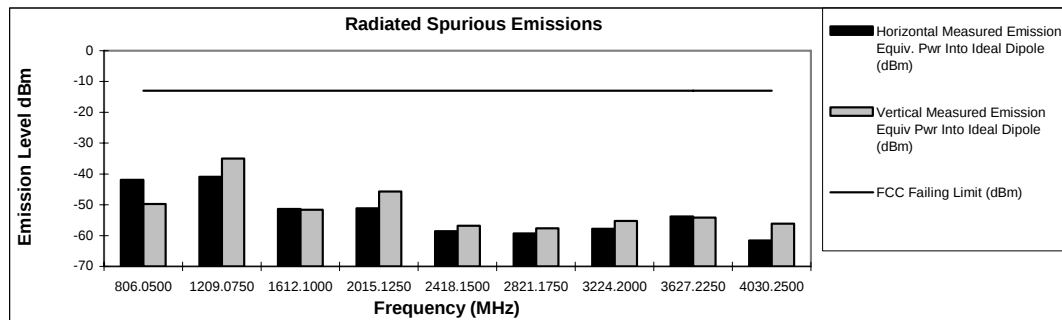
**Figure 6G-2:** 4.8 Watts, 446.975 MHz, 12.5 kHz Channel Spacing

Motorola Inc.

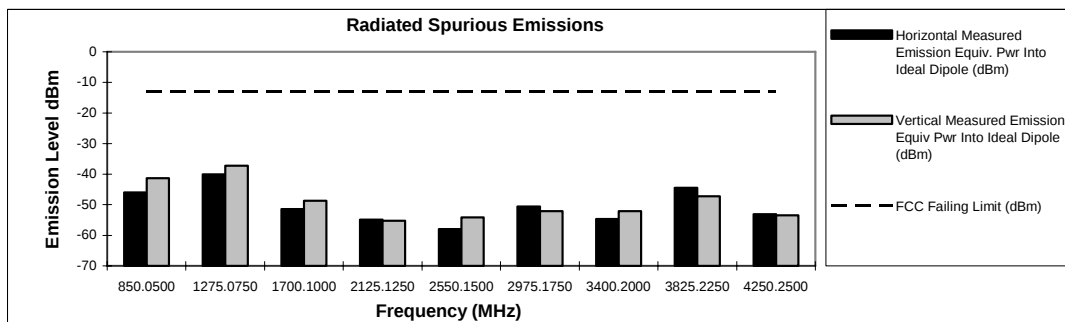
FCC ID:AZ489FT4885

**Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A****Tx Power: 4.8 Watts****403.025 MHz****Channel Spacing 25kHz | S/N 1338KD0670**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 806.0500        | -13                     | -41.88                                                             | -49.77                                                          |
| 1209.0750       | -13                     | -40.95                                                             | -35.03                                                          |
| 1612.1000       | -13                     | -51.37                                                             | -51.60                                                          |
| 2015.1250       | -13                     | -51.21                                                             | -45.68                                                          |
| 2418.1500       | -13                     | -58.57                                                             | -56.80                                                          |
| 2821.1750       | -13                     | -59.29                                                             | -57.66                                                          |
| 3224.2000       | -13                     | -57.78                                                             | -55.24                                                          |
| 3627.2250       | -13                     | -53.87                                                             | -54.22                                                          |
| 4030.2500       | -13                     | -61.63                                                             | -56.16                                                          |

**Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A****Tx Power: 4.8 Watts****425.025 MHz****Channel Spacing 25kHz | S/N 1338KD0670**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 850.0500        | -13                     | -45.97                                                             | -41.29                                                          |
| 1275.0750       | -13                     | -40.09                                                             | -37.21                                                          |
| 1700.1000       | -13                     | -51.42                                                             | -48.71                                                          |
| 2125.1250       | -13                     | -54.85                                                             | -55.22                                                          |
| 2550.1500       | -13                     | -57.96                                                             | -54.11                                                          |
| 2975.1750       | -13                     | -50.56                                                             | -52.07                                                          |
| 3400.2000       | -13                     | -54.67                                                             | -52.14                                                          |
| 3825.2250       | -13                     | -44.41                                                             | -47.24                                                          |
| 4250.2500       | -13                     | -53.06                                                             | -53.40                                                          |



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

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

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

April 4, 2009

FCC Registration: 91932 / Industry Canada: IC109U-1

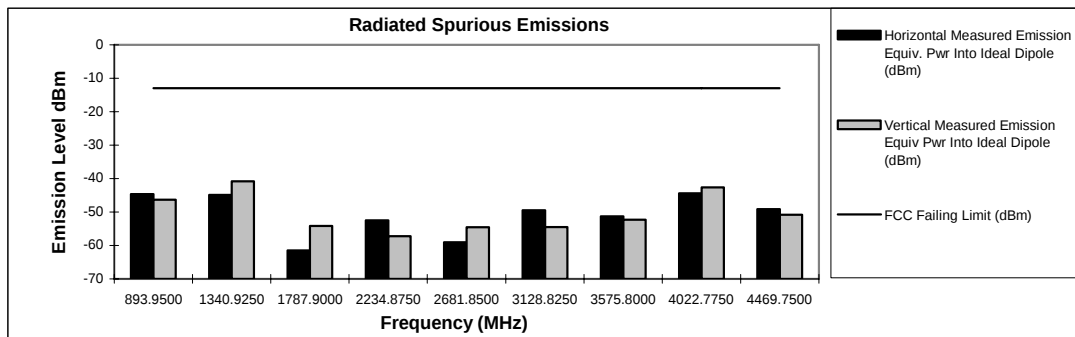
**Figure 6G-3: 4.8 Watts, 403.025 MHz, 25 kHz Channel Spacing  
& 4.8 Watts, 425.025 MHz, 25 kHz Channel Spacing**

Motorola Inc.

FCC ID:AZ489FT4885

**Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A****Tx Power: 4.8 Watts****446.975 MHz****Channel Spacing 25kHz | S/N 1338KD0670**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 893.9500        | -13                     | -44.67                                                             | -46.37                                                          |
| 1340.9250       | -13                     | -44.92                                                             | -40.86                                                          |
| 1787.9000       | -13                     | -61.49                                                             | -54.13                                                          |
| 2234.8750       | -13                     | -52.52                                                             | -57.25                                                          |
| 2681.8500       | -13                     | -59.06                                                             | -54.60                                                          |
| 3128.8250       | -13                     | -49.54                                                             | -54.52                                                          |
| 3575.8000       | -13                     | -51.35                                                             | -52.36                                                          |
| 4022.7750       | -13                     | -44.39                                                             | -42.65                                                          |
| 4469.7500       | -13                     | -49.15                                                             | -50.83                                                          |



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

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

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

April 4, 2009

FCC Registration: 91932 / Industry Canada: IC109U-1

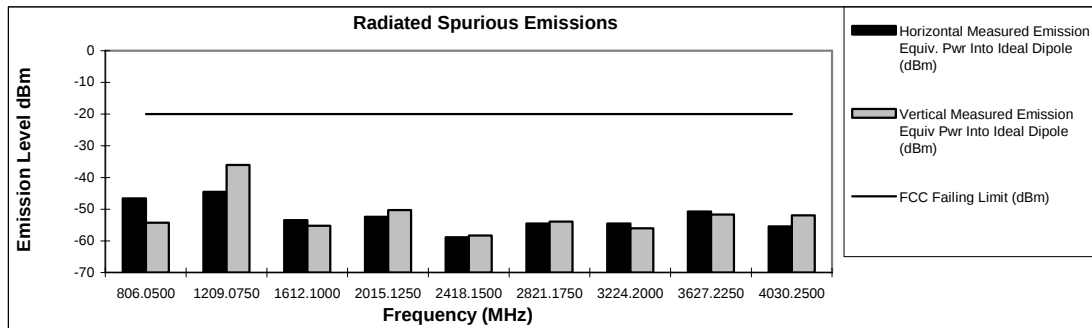
**Figure 6G-4: 4.8 Watts, 446.975 MHz, 25 kHz Channel Spacing**

Motorola Inc.

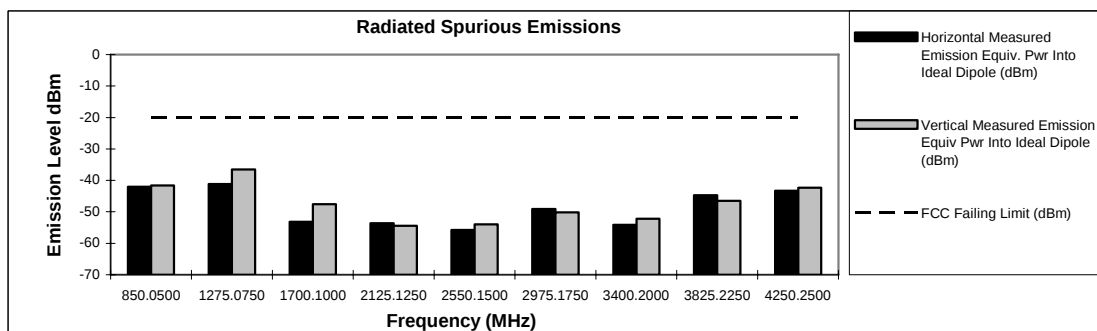
FCC ID:AZ489FT4885

**Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A****Tx Power: 2 Watts****403.025 MHz****Channel Spacing 12.5kHz | S/N 1338KD0670**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 806.0500        | -20                     | -46.55                                                             | -54.27                                                          |
| 1209.0750       | -20                     | -44.50                                                             | -36.10                                                          |
| 1612.1000       | -20                     | -53.47                                                             | -55.21                                                          |
| 2015.1250       | -20                     | -52.38                                                             | -50.26                                                          |
| 2418.1500       | -20                     | -58.89                                                             | -58.34                                                          |
| 2821.1750       | -20                     | -54.55                                                             | -53.87                                                          |
| 3224.2000       | -20                     | -54.57                                                             | -56.00                                                          |
| 3627.2250       | -20                     | -50.69                                                             | -51.68                                                          |
| 4030.2500       | -20                     | -55.44                                                             | -51.97                                                          |

**Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A****Tx Power: 2 Watts****425.025 MHz****Channel Spacing 12.5kHz | S/N 1338KD0670**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 850.0500        | -20                     | -42.01                                                             | -41.62                                                          |
| 1275.0750       | -20                     | -41.18                                                             | -36.55                                                          |
| 1700.1000       | -20                     | -53.20                                                             | -47.53                                                          |
| 2125.1250       | -20                     | -53.65                                                             | -54.45                                                          |
| 2550.1500       | -20                     | -55.73                                                             | -53.96                                                          |
| 2975.1750       | -20                     | -49.09                                                             | -50.13                                                          |
| 3400.2000       | -20                     | -54.10                                                             | -52.19                                                          |
| 3825.2250       | -20                     | -44.72                                                             | -46.52                                                          |
| 4250.2500       | -20                     | -43.24                                                             | -42.31                                                          |



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

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

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

April 4, 2009

FCC Registration: 91932 / Industry Canada: IC109U-1

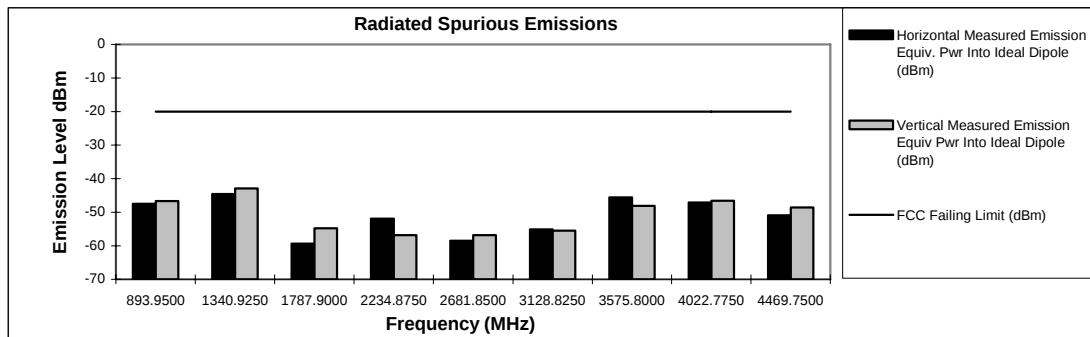
**Figure 6G-5: 2 Watts, 403.025 MHz, 12.5 kHz Channel Spacing  
& 2 Watts, 425.025 MHz, 12.5 kHz Channel Spacing**

Motorola Inc.

FCC ID:AZ489FT4885

**Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A****Tx Power: 2 Watts****446.975 MHz****Channel Spacing 12.5kHz | S/N 1338KD0670**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 893.9500        | -20                     | -47.46                                                             | -46.64                                                          |
| 1340.9250       | -20                     | -44.59                                                             | -42.91                                                          |
| 1787.9000       | -20                     | -59.37                                                             | -54.76                                                          |
| 2234.8750       | -20                     | -51.88                                                             | -56.84                                                          |
| 2681.8500       | -20                     | -58.49                                                             | -56.86                                                          |
| 3128.8250       | -20                     | -55.10                                                             | -55.53                                                          |
| 3575.8000       | -20                     | -45.62                                                             | -48.09                                                          |
| 4022.7750       | -20                     | -47.07                                                             | -46.59                                                          |
| 4469.7500       | -20                     | -50.89                                                             | -48.61                                                          |



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

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

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

April 4, 2009

FCC Registration: 91932 / Industry Canada: IC109U-1

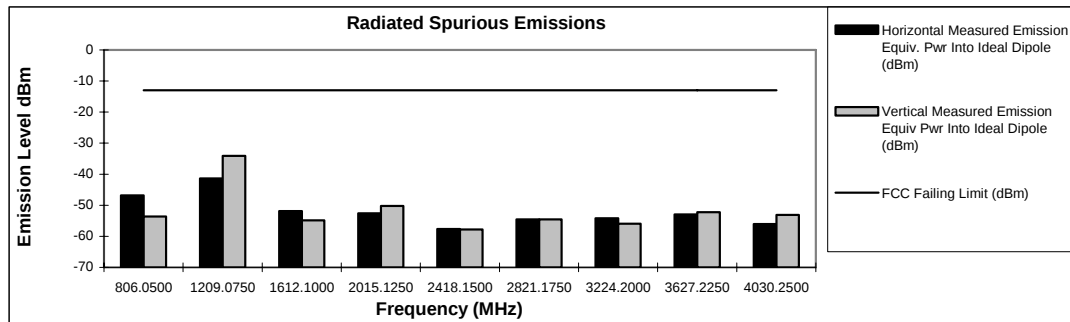
**Figure 6G-6: 2 Watts, 446.975 MHz, 12.5 kHz Channel Spacing**

Motorola Inc.

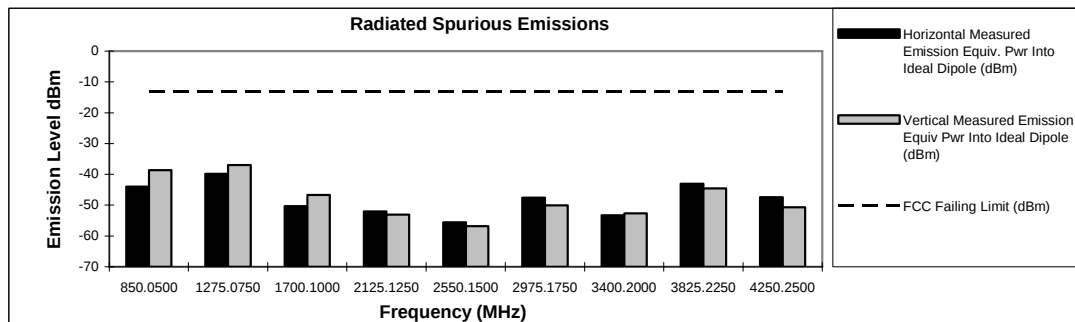
FCC ID:AZ489FT4885

**Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A****Tx Power: 2 Watts****403.025 MHz****Channel Spacing 25kHz | S/N 1338KD0670**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 806.0500        | -13                     | -46.84                                                             | -53.67                                                          |
| 1209.0750       | -13                     | -41.34                                                             | -34.16                                                          |
| 1612.1000       | -13                     | -51.86                                                             | -54.89                                                          |
| 2015.1250       | -13                     | -52.60                                                             | -50.16                                                          |
| 2418.1500       | -13                     | -57.66                                                             | -57.83                                                          |
| 2821.1750       | -13                     | -54.54                                                             | -54.51                                                          |
| 3224.2000       | -13                     | -54.15                                                             | -55.99                                                          |
| 3627.2250       | -13                     | -52.92                                                             | -52.26                                                          |
| 4030.2500       | -13                     | -56.08                                                             | -53.10                                                          |

**Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A****Tx Power: 2 Watts****425.025 MHz****Channel Spacing 25kHz | S/N 1338KD0670**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 850.0500        | -13                     | -43.96                                                             | -38.67                                                          |
| 1275.0750       | -13                     | -39.82                                                             | -36.95                                                          |
| 1700.1000       | -13                     | -50.34                                                             | -46.70                                                          |
| 2125.1250       | -13                     | -52.03                                                             | -53.11                                                          |
| 2550.1500       | -13                     | -55.53                                                             | -56.85                                                          |
| 2975.1750       | -13                     | -47.52                                                             | -50.06                                                          |
| 3400.2000       | -13                     | -53.24                                                             | -52.60                                                          |
| 3825.2250       | -13                     | -42.98                                                             | -44.57                                                          |
| 4250.2500       | -13                     | -47.34                                                             | -50.71                                                          |



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

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

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

April 4, 2009

FCC Registration: 91932 / Industry Canada: IC109U-1

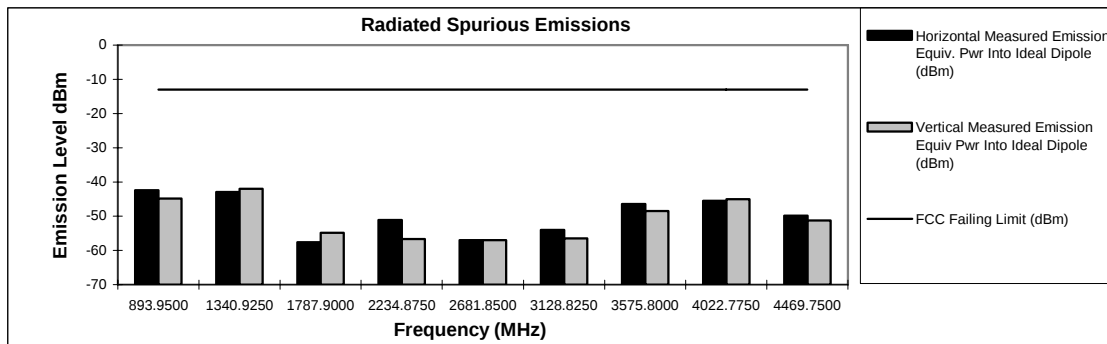
**Figure 6G-7: 2 Watts, 403.025 MHz, 25 kHz Channel Spacing  
& 2 Watts, 425.025 MHz, 25 kHz Channel Spacing**

Motorola Inc.

FCC ID:AZ489FT4885

**Transmit Radiated Spurious Emissions: PMUE3325AAN Bat-PMNN4080A****Tx Power: 2 Watts****446.975 MHz****Channel Spacing 25kHz | S/N 1338KD0670**

| Frequency (MHz) | FCC Failing Limit (dBm) | Horizontal Measured Emission<br>Equiv. Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv<br>Pwr Into Ideal Dipole (dBm) |
|-----------------|-------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|
| 893.9500        | -13                     | -42.41                                                             | -44.87                                                          |
| 1340.9250       | -13                     | -42.89                                                             | -42.02                                                          |
| 1787.9000       | -13                     | -57.59                                                             | -54.87                                                          |
| 2234.8750       | -13                     | -51.10                                                             | -56.71                                                          |
| 2681.8500       | -13                     | -57.04                                                             | -57.01                                                          |
| 3128.8250       | -13                     | -54.00                                                             | -56.48                                                          |
| 3575.8000       | -13                     | -46.39                                                             | -48.48                                                          |
| 4022.7750       | -13                     | -45.52                                                             | -45.04                                                          |
| 4469.7500       | -13                     | -49.86                                                             | -51.29                                                          |



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

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

Motorola Plantation EMC Lab – Test Performed by: Curt Mc Lennan

April 4, 2009

FCC Registration: 91932 / Industry Canada: IC109U-1

**Figure 6G-8: 2 Watts, 446.975 MHz, 25 kHz Channel Spacing**

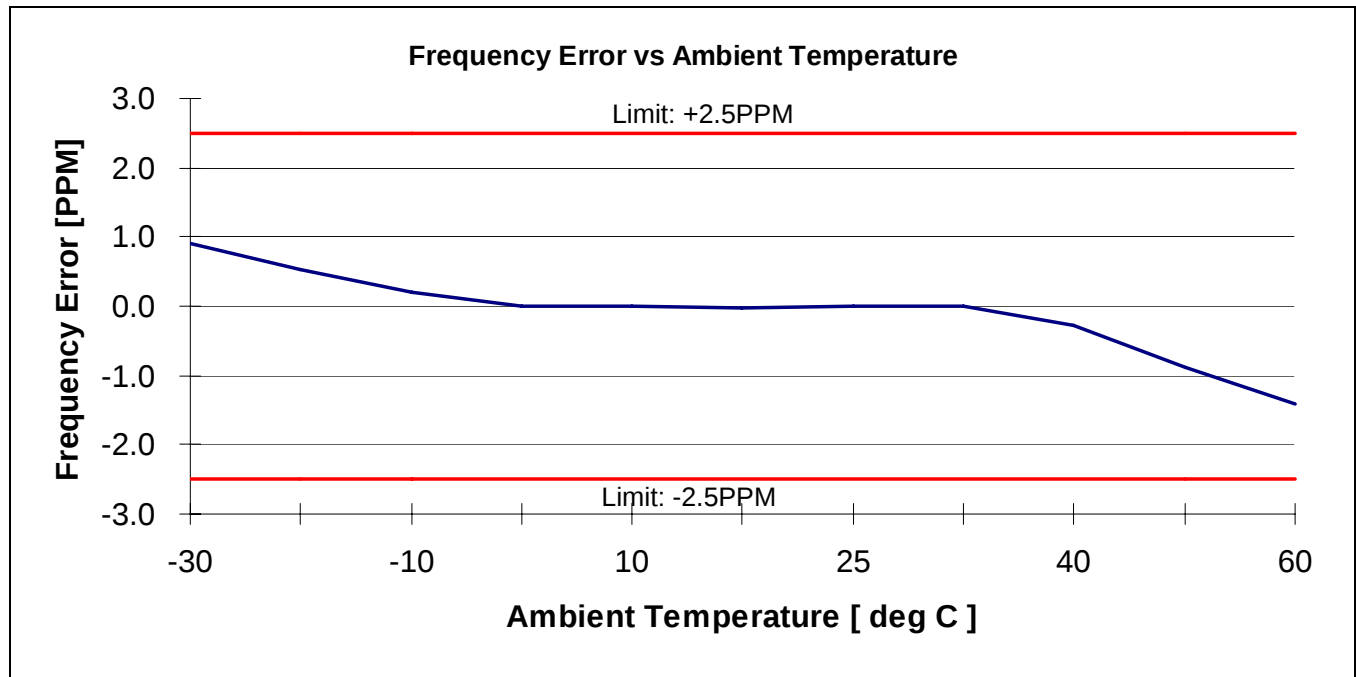
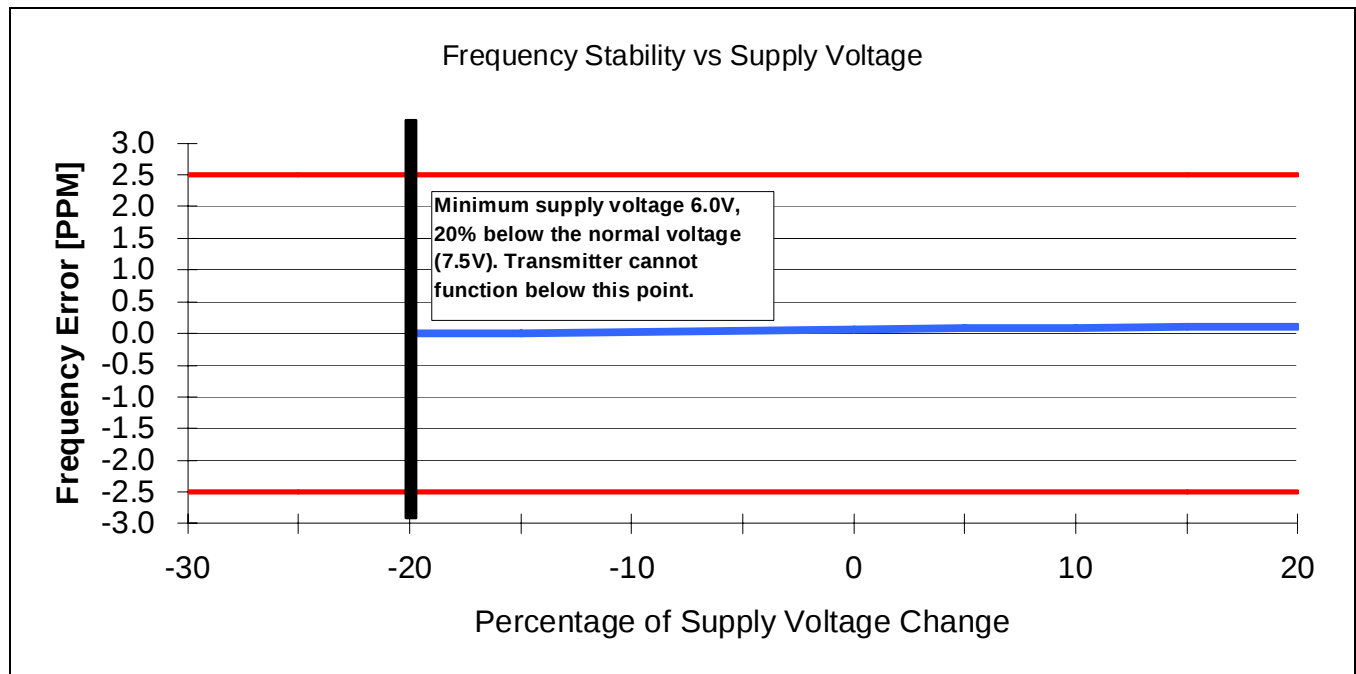
**EXHIBIT 6H****Frequency Stability** - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)**Figure 6H-1: Frequency Stability vs. Temperature****Figure 6H-2: Frequency Stability vs. Supply Voltage**

EXHIBIT 6I  
Transient Frequency Behavior – Pursuant to FCC Rules Part 90.214

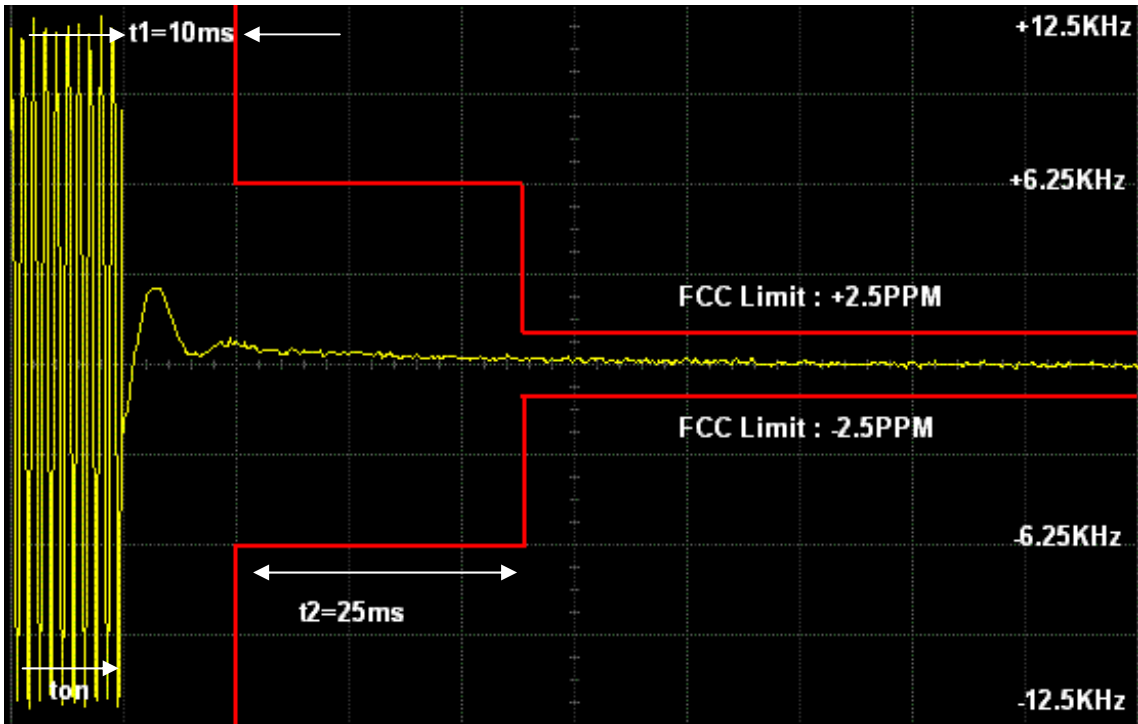


Figure 6I-1: 4 Watts, 12.5 kHz, 425.025 MHz, Key-Up Attack Time

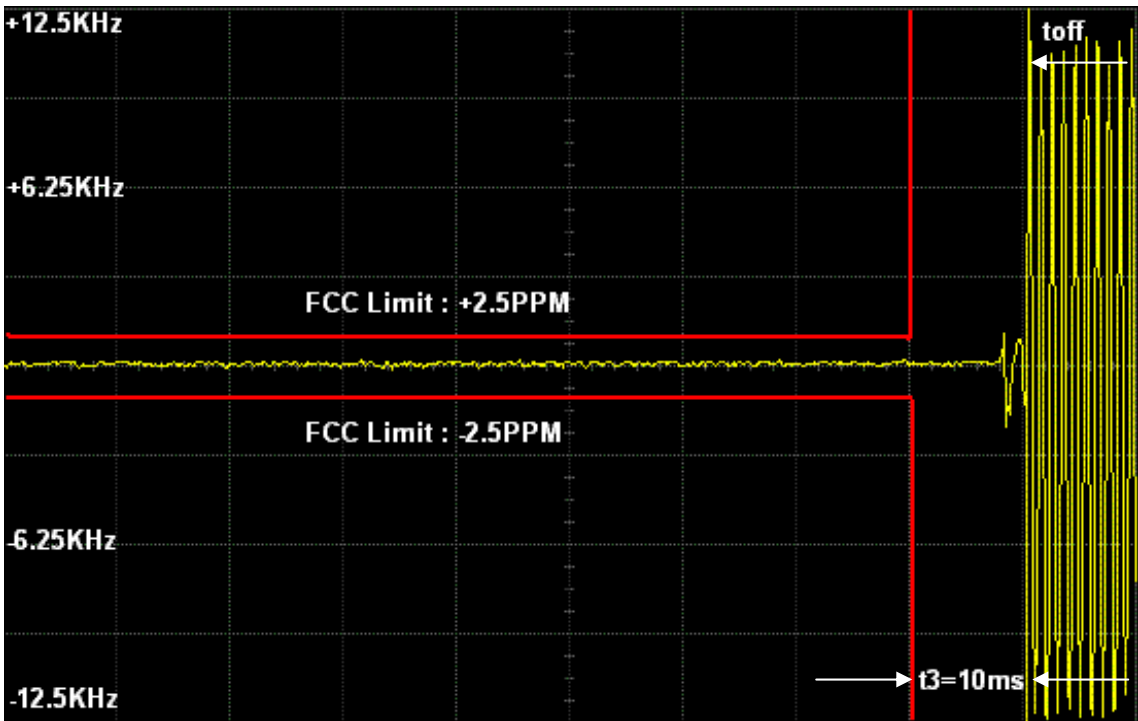


Figure 6I-2: 4 Watts, 12.5 kHz, 425.025 MHz, De-Key Decay Time

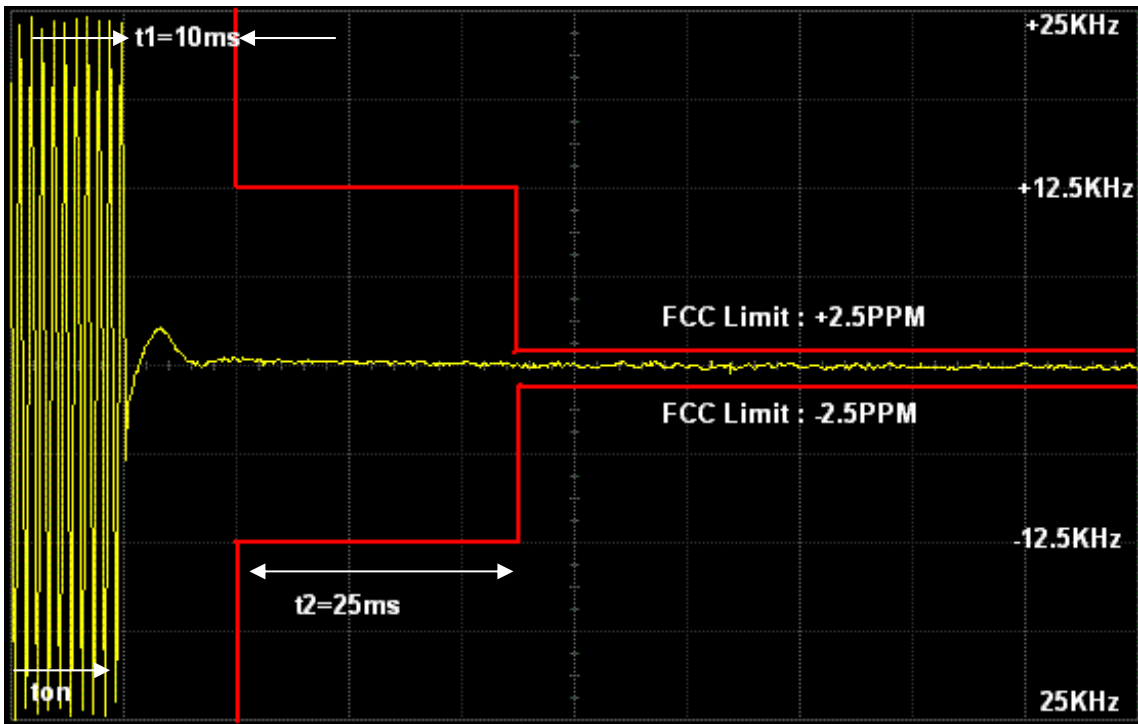


Figure 6I-3: 4 Watts, 25 kHz, 425.025 MHz, Key-Up Attack Time

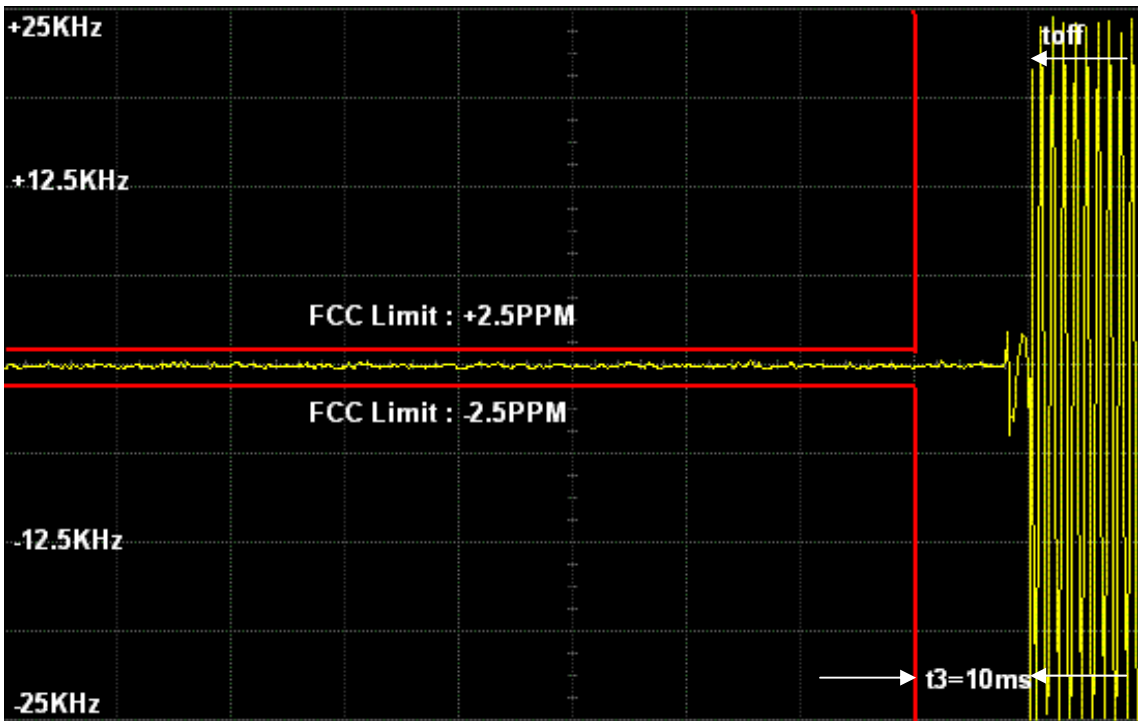
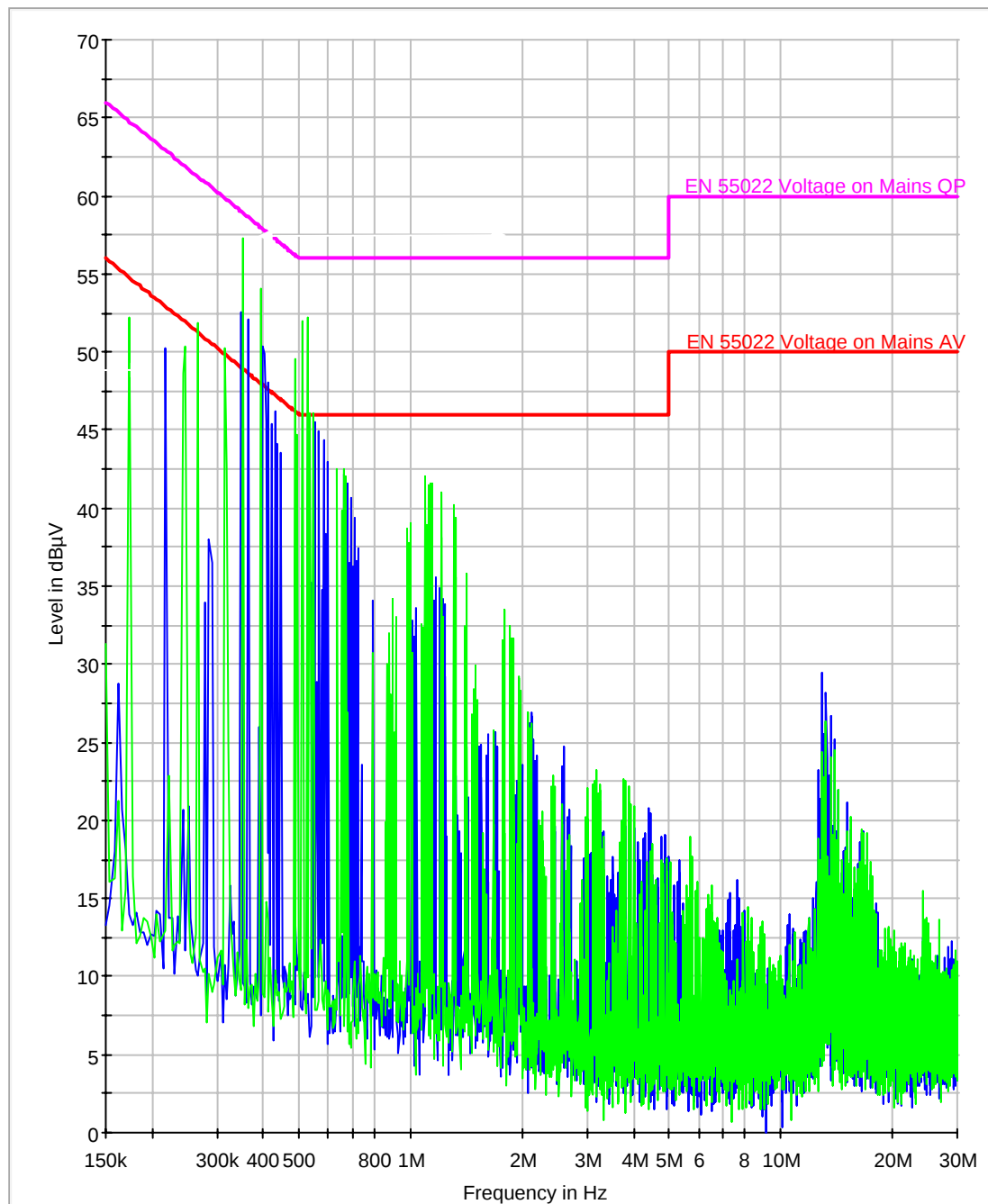


Figure 6I-4: 4 Watts, 25 kHz, 425.025 MHz, De-Key Decay Time

**EXHIBIT 6J****Power Line Conducted Spurious Emissions - Pursuant to FCC Rules Part 15.107****EMI Conducted Scan latest FCC Peak det - 3810 LISN****Auto Merge Results N (Blue) L (Green)****Figure 6J-1: Radio off Line/Neutral**

Result Table\_Single, Radio Off

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Bandwidth (Hz) | PE  | Line |
|-----------------|------------------|----------------|----------------|-----|------|
| 0.350000        | 45.4             | 13.5           | 9000.000       | GND | L1   |
| 0.354000        | 45.1             | 15.0           | 9000.000       | GND | L1   |
| 0.366000        | 44.7             | 14.1           | 9000.000       | GND | L1   |
| 0.394000        | 42.3             | 12.6           | 9000.000       | GND | L1   |
| 0.510000        | 38.6             | 9.4            | 9000.000       | GND | L1   |
| 0.526000        | 38.6             | 8.6            | 9000.000       | GND | L1   |
| 0.350000        | 47.2             | 16.2           | 9000.000       | GND | N    |
| 0.354000        | 47.2             | 15.4           | 9000.000       | GND | N    |
| 0.366000        | 46.7             | 15.7           | 9000.000       | GND | N    |
| 0.394000        | 45.0             | 15.0           | 9000.000       | GND | N    |
| 0.510000        | 42.8             | 12.8           | 9000.000       | GND | N    |
| 0.526000        | 43.5             | 12.3           | 9000.000       | GND | N    |

Limits, Radio Off

| Frequency     |          |          |           |           |           |            |    |
|---------------|----------|----------|-----------|-----------|-----------|------------|----|
| <= 500kHz     | QP value | QP Limit | QP Margin | Avr Value | Avr Limit | Avr Margin | Ph |
| 350000        | 45.40    | 60.25    | 14.85     | 13.50     | 50.25     | 36.75      | L1 |
| 354000        | 45.10    | 60.14    | 15.04     | 15.00     | 50.14     | 35.14      | L1 |
| 366000        | 44.70    | 59.79    | 15.09     | 14.10     | 49.79     | 35.69      | L1 |
| 394000        | 42.30    | 58.99    | 16.69     | 12.60     | 48.99     | 36.39      | L1 |
|               |          |          |           |           |           |            |    |
| 350000        | 47.20    | 60.25    | 13.05     | 16.20     | 50.25     | 34.05      | N  |
| 354000        | 47.20    | 60.14    | 12.94     | 15.40     | 50.14     | 34.74      | N  |
| 366000        | 46.70    | 59.79    | 13.09     | 15.70     | 49.79     | 34.09      | N  |
| 394000        | 45.00    | 58.99    | 13.99     | 15.00     | 48.99     | 33.99      | N  |
| 500kHz - 5MHz |          |          |           |           |           |            |    |
| 510000        | 38.60    | 56.00    | 17.40     | 9.40      | 46.00     | 36.60      | L1 |
| 526000        | 38.60    | 56.00    | 17.40     | 8.60      | 46.00     | 37.40      | L1 |
|               |          |          |           |           |           |            |    |
| 510000        | 42.80    | 56.00    | 13.20     | 12.80     | 46.00     | 33.20      | N  |
| 526000        | 43.50    | 56.00    | 12.50     | 12.30     | 46.00     | 33.70      | N  |

EMI Conducted Scan latest FCC Peak det - 3810 LISN  
RX 403.025MHz Auto Merge Results N (Blue) L (Green)

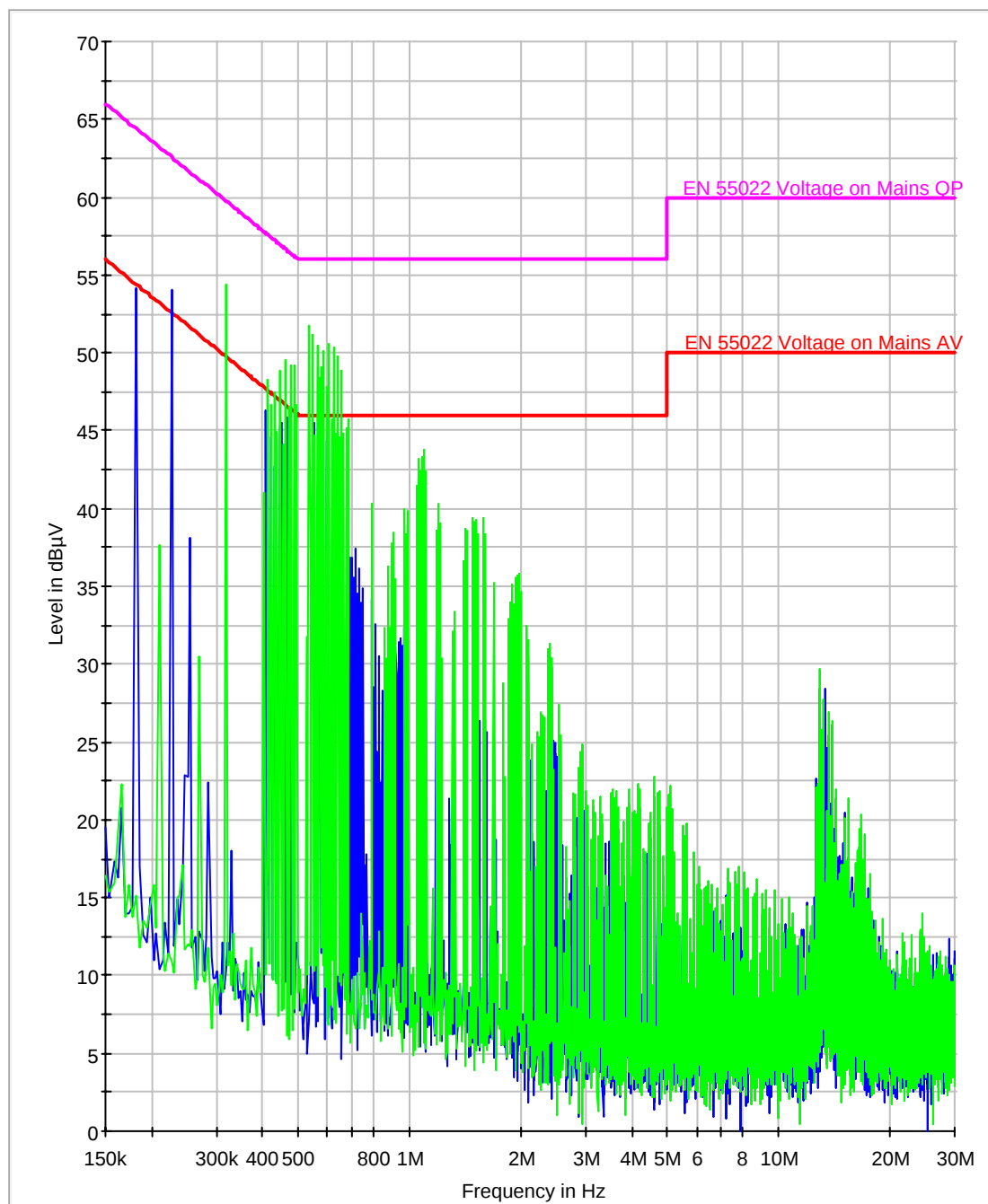


Figure 6J-2: Radio On, Rx Line/Neutral 403.025MHz

Result Table\_Single RX 403.025MHz

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Bandwidth (Hz) | PE  | Line |
|-----------------|------------------|----------------|----------------|-----|------|
| 0.182000        | 59.5             | 27.7           | 9000.000       | GND | L1   |
| 0.226000        | 56.1             | 26.5           | 9000.000       | GND | L1   |
| 0.318000        | 46.2             | 15.7           | 9000.000       | GND | L1   |
| 0.534000        | 38.7             | 9.5            | 9000.000       | GND | L1   |
| 0.546000        | 38.2             | 8.9            | 9000.000       | GND | L1   |
| 0.606000        | 37.2             | 9.4            | 9000.000       | GND | L1   |
| 0.182000        | 59.7             | 31.4           | 9000.000       | GND | N    |
| 0.226000        | 57.1             | 27.8           | 9000.000       | GND | N    |
| 0.318000        | 47.8             | 16.5           | 9000.000       | GND | N    |
| 0.534000        | 43.7             | 11.8           | 9000.000       | GND | N    |
| 0.546000        | 43.3             | 12.3           | 9000.000       | GND | N    |
| 0.606000        | 43.4             | 13.4           | 9000.000       | GND | N    |

Limits RX 403.025MHz

| Frequency     |          |          |           |           |           |            |    |
|---------------|----------|----------|-----------|-----------|-----------|------------|----|
| <= 500kHz     | QP value | QP Limit | QP Margin | Avr Value | Avr Limit | Avr Margin | Ph |
| 182000        | 59.50    | 65.08    | 5.58      | 27.70     | 55.08     | 27.38      | L1 |
| 226000        | 56.10    | 63.82    | 7.72      | 26.50     | 53.82     | 27.32      | L1 |
| 318000        | 46.20    | 61.17    | 14.97     | 15.70     | 51.17     | 35.47      | L1 |
|               |          |          |           |           |           |            |    |
| 182000        | 59.70    | 65.08    | 5.38      | 31.40     | 55.08     | 23.68      | N  |
| 226000        | 57.10    | 63.82    | 6.72      | 27.80     | 53.82     | 26.02      | N  |
| 318000        | 47.80    | 61.17    | 13.37     | 16.50     | 51.17     | 34.67      | N  |
| 500kHz - 5MHz |          |          |           |           |           |            |    |
| 534000        | 38.70    | 56.00    | 17.30     | 9.50      | 46.00     | 36.50      | L1 |
| 546000        | 38.20    | 56.00    | 17.80     | 8.90      | 46.00     | 37.10      | L1 |
| 606000        | 37.20    | 56.00    | 18.80     | 9.40      | 46.00     | 36.60      | L1 |
|               |          |          |           |           |           |            |    |
| 534000        | 43.70    | 56.00    | 12.30     | 11.80     | 46.00     | 34.20      | N  |
| 546000        | 43.30    | 56.00    | 12.70     | 12.30     | 46.00     | 33.70      | N  |
| 606000        | 43.40    | 56.00    | 12.60     | 13.40     | 46.00     | 32.60      | N  |

EMI Conducted Scan latest FCC Peak det - 3810 LISN  
RX 425.025MHz Auto Merge Results N (Blue) L (Green)

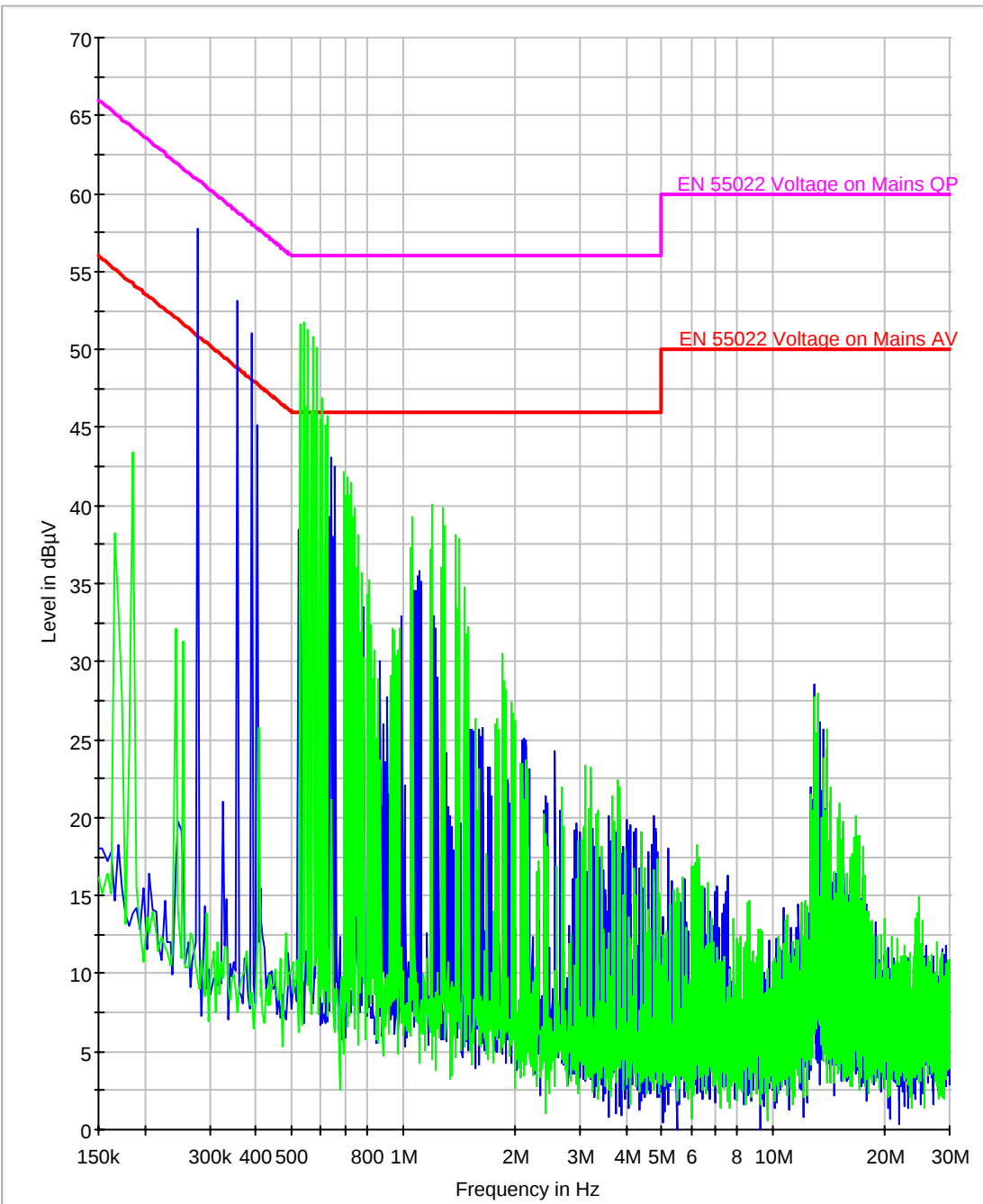


Figure 6J-3: Radio On, Rx Line/Neutral 425.025MHz

Result Table\_Single RX 425.025MHz

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Bandwidth (Hz) | PE  | Line |
|-----------------|------------------|----------------|----------------|-----|------|
| 0.278000        | 50.7             | 21.9           | 9000.000       | GND | L1   |
| 0.358000        | 44.9             | 14.4           | 9000.000       | GND | L1   |
| 0.390000        | 42.4             | 12.7           | 9000.000       | GND | L1   |
| 0.526000        | 38.8             | 8.9            | 9000.000       | GND | L1   |
| 0.538000        | 38.2             | 8.2            | 9000.000       | GND | L1   |
| 0.554000        | 37.7             | 9.7            | 9000.000       | GND | L1   |
| 0.278000        | 51.6             | 23.6           | 9000.000       | GND | N    |
| 0.358000        | 47.0             | 16.1           | 9000.000       | GND | N    |
| 0.390000        | 45.2             | 15.2           | 9000.000       | GND | N    |
| 0.526000        | 43.5             | 11.4           | 9000.000       | GND | N    |
| 0.538000        | 43.4             | 12.6           | 9000.000       | GND | N    |
| 0.554000        | 43.2             | 12.6           | 9000.000       | GND | N    |

Limits RX 425.025MHz

| Frequency     |          |          |           |           |           |            |    |
|---------------|----------|----------|-----------|-----------|-----------|------------|----|
| <= 500kHz     | QP value | QP Limit | QP Margin | Avr Value | Avr Limit | Avr Margin | Ph |
| 278000        | 50.70    | 62.32    | 11.62     | 21.90     | 52.32     | 30.42      | L1 |
| 358000        | 44.90    | 60.02    | 15.12     | 14.40     | 50.02     | 35.62      | L1 |
| 390000        | 42.40    | 59.10    | 16.70     | 12.70     | 49.10     | 36.40      | L1 |
|               |          |          |           |           |           |            |    |
| 278000        | 51.60    | 62.32    | 10.72     | 23.60     | 52.32     | 28.72      | N  |
| 358000        | 47.00    | 60.02    | 13.02     | 16.10     | 50.02     | 33.92      | N  |
| 390000        | 45.20    | 59.10    | 13.90     | 15.20     | 49.10     | 33.90      | N  |
| 500kHz - 5MHz |          |          |           |           |           |            |    |
| 526000        | 38.80    | 56.00    | 17.20     | 8.90      | 46.00     | 37.10      | L1 |
| 538000        | 38.20    | 56.00    | 17.80     | 8.20      | 46.00     | 37.80      | L1 |
| 554000        | 37.70    | 56.00    | 18.30     | 9.70      | 46.00     | 36.30      | L1 |
|               |          |          |           |           |           |            |    |
| 526000        | 43.50    | 56.00    | 12.50     | 11.40     | 46.00     | 34.60      | N  |
| 538000        | 43.40    | 56.00    | 12.60     | 12.60     | 46.00     | 33.40      | N  |
| 554000        | 43.20    | 56.00    | 12.80     | 12.60     | 46.00     | 33.40      | N  |

EMI Conducted Scan latest FCC Peak det - 3810 LISN  
RX 446.975MHz Auto Merge Results N (Blue) L (Green)

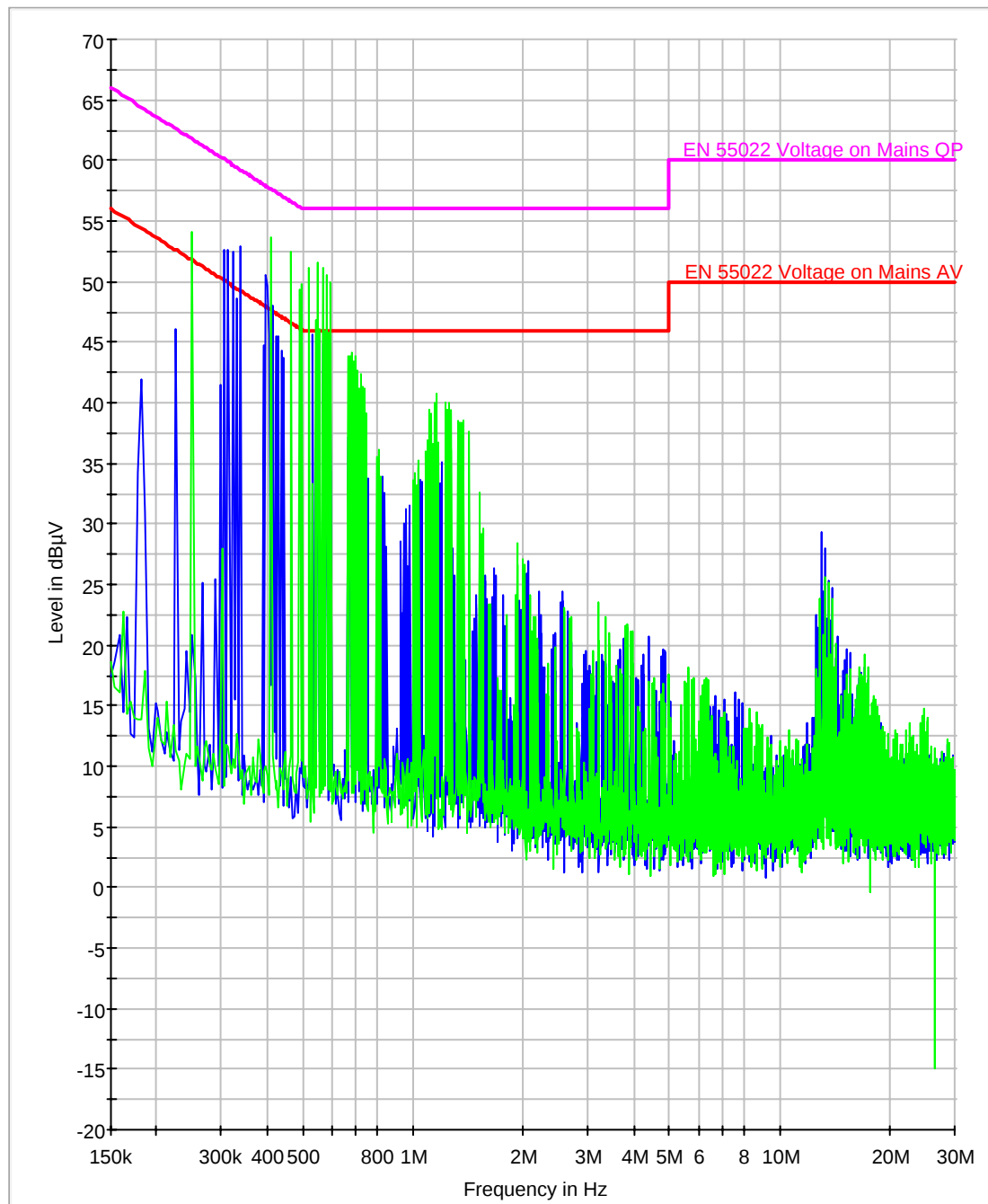


Figure 6J-4: Radio On, Rx Line/Neutral 446.975MHz

Result Table\_Single RX 446.975MHz

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Bandwidth (Hz) | PE  | Line |
|-----------------|------------------|----------------|----------------|-----|------|
| 0.250000        | 54.1             | 26.2           | 9000.000       | GND | L1   |
| 0.306000        | 46.4             | 16.5           | 9000.000       | GND | L1   |
| 0.314000        | 46.5             | 16.5           | 9000.000       | GND | L1   |
| 0.322000        | 46.0             | 16.0           | 9000.000       | GND | L1   |
| 0.338000        | 45.6             | 14.7           | 9000.000       | GND | L1   |
| 0.410000        | 40.4             | 15.6           | 9000.000       | GND | L1   |
| 0.250000        | 55.0             | 26.9           | 9000.000       | GND | N    |
| 0.306000        | 49.1             | 21.8           | 9000.000       | GND | N    |
| 0.314000        | 48.1             | 17.6           | 9000.000       | GND | N    |
| 0.322000        | 47.8             | 16.2           | 9000.000       | GND | N    |
| 0.338000        | 47.5             | 16.6           | 9000.000       | GND | N    |
| 0.410000        | 43.3             | 16.5           | 9000.000       | GND | N    |

Limits RX 446.975MHz

| Frequency |          |          |           |           |           |            |    |
|-----------|----------|----------|-----------|-----------|-----------|------------|----|
| <= 500kHz | QP value | QP Limit | QP Margin | Avr Value | Avr Limit | Avr Margin | Ph |
| 250000    | 54.10    | 63.13    | 9.03      | 26.20     | 53.13     | 26.93      | L1 |
| 306000    | 46.40    | 61.52    | 15.12     | 16.50     | 51.52     | 35.02      | L1 |
| 314000    | 46.50    | 61.29    | 14.79     | 16.50     | 51.29     | 34.79      | L1 |
| 322000    | 46.00    | 61.06    | 15.06     | 16.00     | 51.06     | 35.06      | L1 |
| 338000    | 45.60    | 60.60    | 15.00     | 14.70     | 50.60     | 35.90      | L1 |
| 410000    | 40.40    | 58.53    | 18.13     | 15.60     | 48.53     | 32.93      | L1 |
|           |          |          |           |           |           |            |    |
| 250000    | 55.00    | 63.13    | 8.13      | 26.90     | 53.13     | 26.23      | N  |
| 306000    | 49.10    | 61.52    | 12.42     | 21.80     | 51.52     | 29.72      | N  |
| 314000    | 48.10    | 61.29    | 13.19     | 17.60     | 51.29     | 33.69      | N  |
| 322000    | 47.80    | 61.06    | 13.26     | 16.20     | 51.06     | 34.86      | N  |
| 338000    | 47.50    | 60.60    | 13.10     | 16.60     | 50.60     | 34.00      | N  |
| 410000    | 43.30    | 58.53    | 15.23     | 16.50     | 48.53     | 32.03      | N  |

EMI Conducted Scan latest FCC Peak det - 3810 LISN  
TX 403.025MHz Auto Merge Results N (Blue) L (Green)

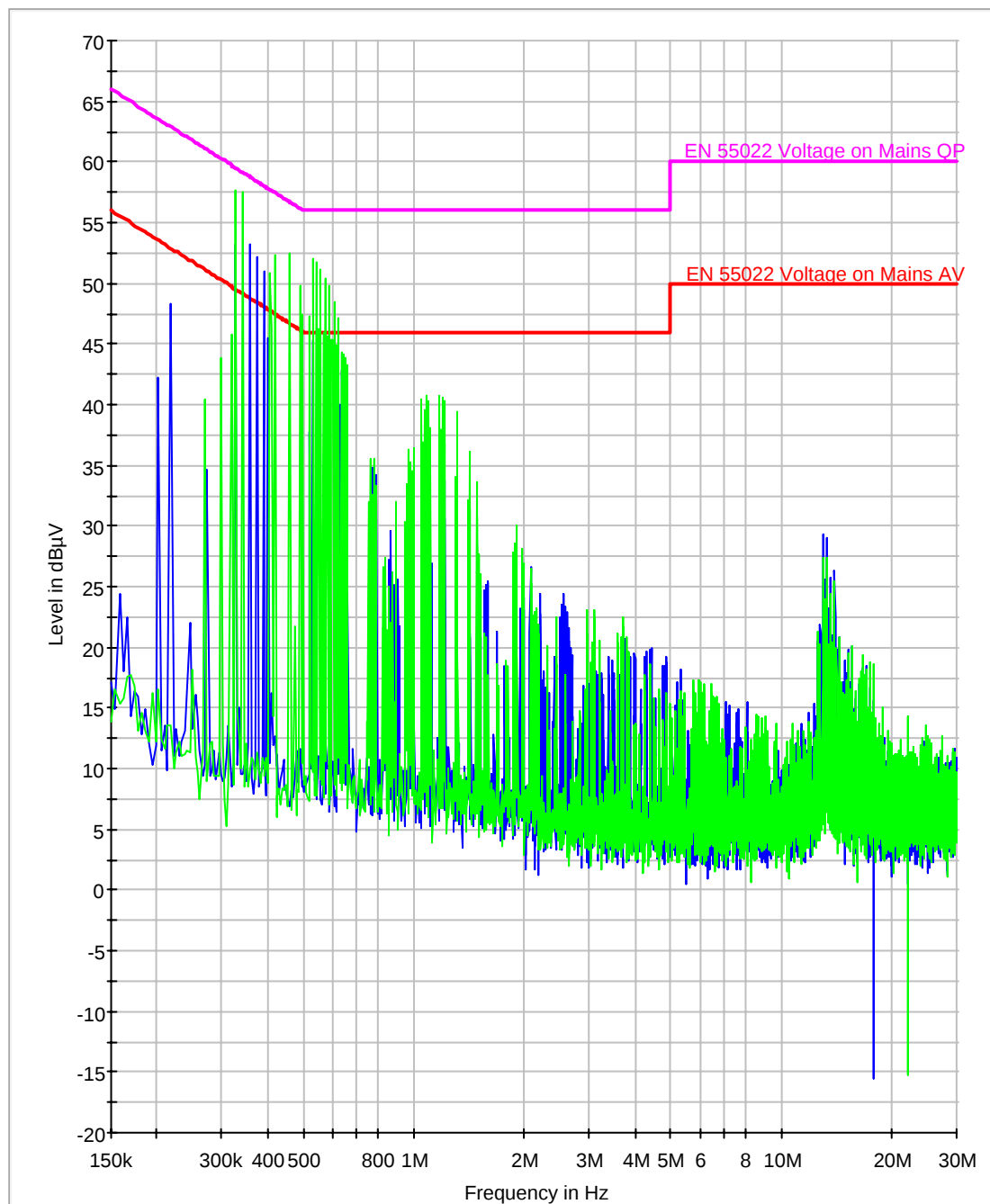


Figure 6J-5: Radio on Tx Line/Neutral 403.025MHz

Result Table\_Single TX 403.025MHz

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Bandwidth (Hz) | PE  | Line |
|-----------------|------------------|----------------|----------------|-----|------|
| 0.326000        | 46.2             | 16.3           | 9000.000       | GND | L1   |
| 0.342000        | 45.5             | 15.0           | 9000.000       | GND | L1   |
| 0.358000        | 45.0             | 15.0           | 9000.000       | GND | L1   |
| 0.374000        | 44.7             | 13.4           | 9000.000       | GND | L1   |
| 0.418000        | 40.4             | 14.2           | 9000.000       | GND | L1   |
| 0.458000        | 36.7             | 9.3            | 9000.000       | GND | L1   |
| 0.326000        | 47.9             | 17.7           | 9000.000       | GND | N    |
| 0.342000        | 47.4             | 15.5           | 9000.000       | GND | N    |
| 0.358000        | 47.3             | 15.5           | 9000.000       | GND | N    |
| 0.374000        | 46.9             | 15.9           | 9000.000       | GND | N    |
| 0.418000        | 43.6             | 15.8           | 9000.000       | GND | N    |
| 0.458000        | 40.5             | 11.8           | 9000.000       | GND | N    |

Limits TX 403.025MHz

| Frequency |          |          |           |           |           |            |    |
|-----------|----------|----------|-----------|-----------|-----------|------------|----|
| <= 500kHz | QP value | QP Limit | QP Margin | Avr Value | Avr Limit | Avr Margin | Ph |
| 326000    | 46.20    | 60.94    | 14.74     | 16.30     | 50.94     | 34.64      | L1 |
| 342000    | 45.50    | 60.48    | 14.98     | 15.00     | 50.48     | 35.48      | L1 |
| 358000    | 45.00    | 60.02    | 15.02     | 15.00     | 50.02     | 35.02      | L1 |
| 374000    | 44.70    | 59.56    | 14.86     | 13.40     | 49.56     | 36.16      | L1 |
| 418000    | 40.40    | 58.30    | 17.90     | 14.20     | 48.30     | 34.10      | L1 |
| 458000    | 36.70    | 57.15    | 20.45     | 9.30      | 47.15     | 37.85      | L1 |
|           |          |          |           |           |           |            |    |
| 326000    | 47.90    | 60.94    | 13.04     | 17.70     | 50.94     | 33.24      | N  |
| 342000    | 47.40    | 60.48    | 13.08     | 15.50     | 50.48     | 34.98      | N  |
| 358000    | 47.30    | 60.02    | 12.72     | 15.50     | 50.02     | 34.52      | N  |
| 374000    | 46.90    | 59.56    | 12.66     | 15.90     | 49.56     | 33.66      | N  |
| 418000    | 43.60    | 58.30    | 14.70     | 15.80     | 48.30     | 32.50      | N  |
| 458000    | 40.50    | 57.15    | 16.65     | 11.80     | 47.15     | 35.35      | N  |

EMI Conducted Scan latest FCC Peak det - 3810 LISN  
TX 425.025MHz Auto Merge Results N (Blue) L (Green)

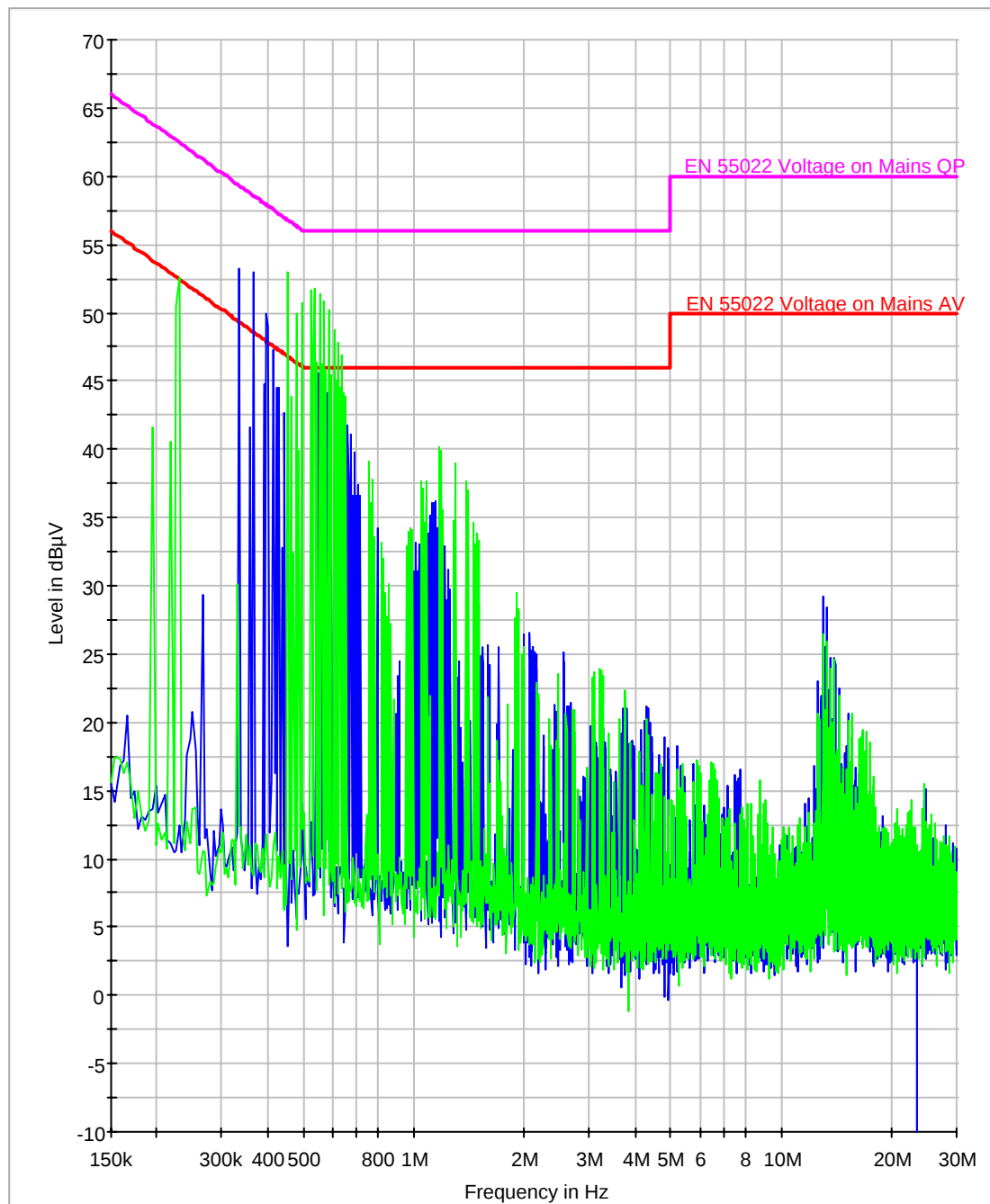


Figure 6J-6: Radio on Tx Line/Neutral 425.025MHz

Result Table\_Single TX 425.025MHz

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Bandwidth (Hz) | PE  | Line |
|-----------------|------------------|----------------|----------------|-----|------|
| 0.230000        | 56.1             | 26.5           | 9000.000       | GND | L1   |
| 0.334000        | 46.0             | 16.0           | 9000.000       | GND | L1   |
| 0.366000        | 45.0             | 13.8           | 9000.000       | GND | L1   |
| 0.398000        | 42.4             | 12.9           | 9000.000       | GND | L1   |
| 0.454000        | 37.1             | 9.4            | 9000.000       | GND | L1   |
| 0.538000        | 37.2             | 7.7            | 9000.000       | GND | L1   |
| 0.230000        | 57.0             | 27.3           | 9000.000       | GND | N    |
| 0.334000        | 47.6             | 18.3           | 9000.000       | GND | N    |
| 0.366000        | 45.7             | 16.0           | 9000.000       | GND | N    |
| 0.398000        | 45.3             | 15.2           | 9000.000       | GND | N    |
| 0.454000        | 40.8             | 11.3           | 9000.000       | GND | N    |
| 0.538000        | 42.5             | 10.6           | 9000.000       | GND | N    |

Limits TX 425.025MHz

| Frequency     |          |          |           |           |           |            |    |
|---------------|----------|----------|-----------|-----------|-----------|------------|----|
| <= 500kHz     | QP value | QP Limit | QP Margin | Avr Value | Avr Limit | Avr Margin | Ph |
| 230000        | 56.10    | 63.70    | 7.60      | 26.50     | 53.70     | 27.20      | L1 |
| 334000        | 46.00    | 60.71    | 14.71     | 16.00     | 50.71     | 34.71      | L1 |
| 366000        | 45.00    | 59.79    | 14.79     | 13.80     | 49.79     | 35.99      | L1 |
| 398000        | 42.40    | 58.87    | 16.47     | 12.90     | 48.87     | 35.97      | L1 |
| 454000        | 37.10    | 57.26    | 20.16     | 9.40      | 47.26     | 37.86      | L1 |
|               |          |          |           |           |           |            |    |
| 230000        | 57.00    | 63.70    | 6.70      | 27.30     | 53.70     | 26.40      | N  |
| 334000        | 47.60    | 60.71    | 13.11     | 18.30     | 50.71     | 32.41      | N  |
| 366000        | 45.70    | 59.79    | 14.09     | 16.00     | 49.79     | 33.79      | N  |
| 398000        | 45.30    | 58.87    | 13.57     | 15.20     | 48.87     | 33.67      | N  |
| 454000        | 40.80    | 57.26    | 16.46     | 11.30     | 47.26     | 35.96      | N  |
| 500kHz - 5MHz |          |          |           |           |           |            |    |
| 538000        | 37.20    | 56.00    | 18.80     | 7.70      | 46.00     | 38.30      | L1 |
|               |          |          |           |           |           |            |    |
| 538000        | 42.50    | 56.00    | 13.50     | 10.60     | 46.00     | 35.40      | N  |

EMI Conducted Scan latest FCC Peak det - 3810 LISN  
TX 446.975MHz Auto Merge Results N (Blue) L (Green)

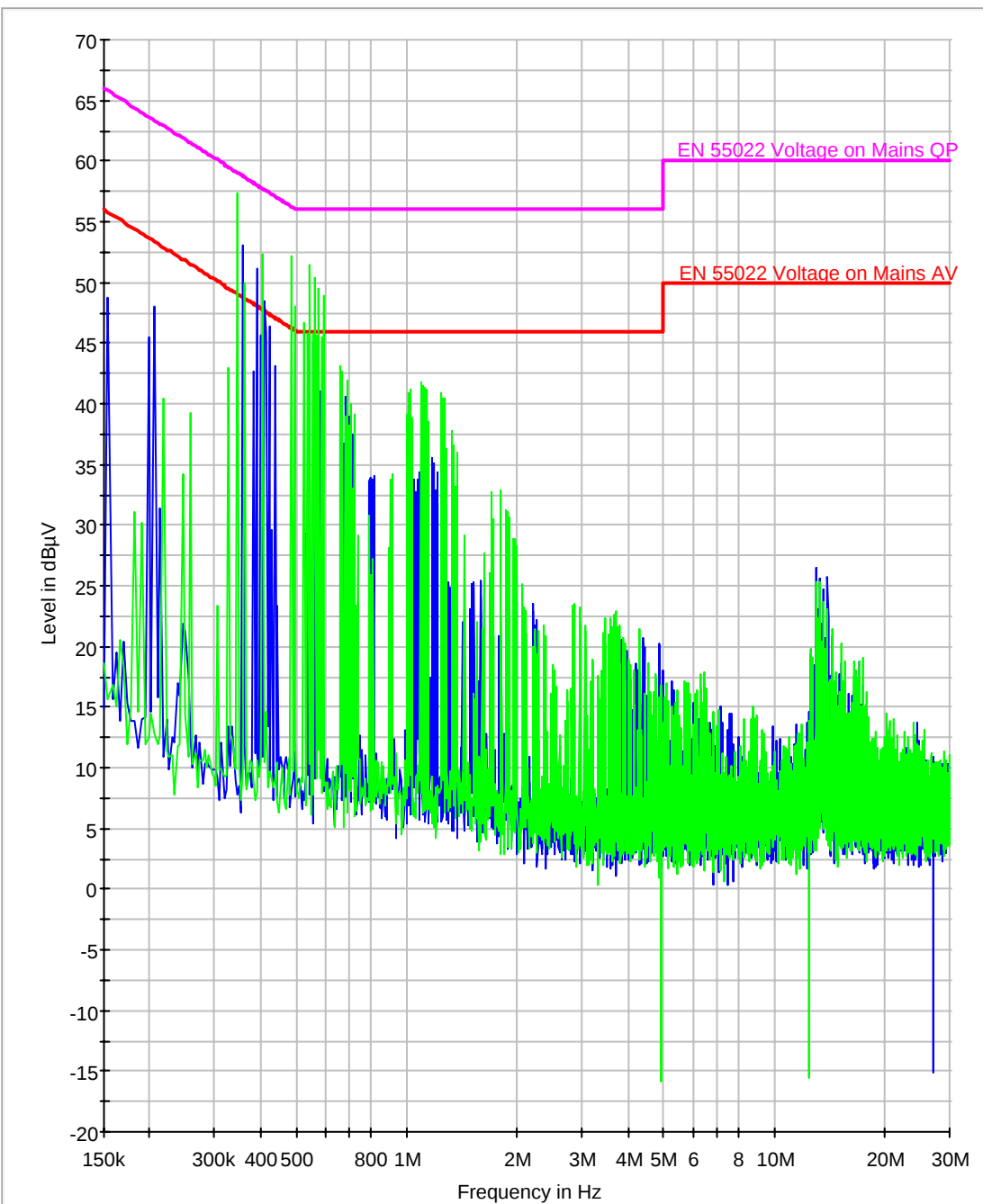


Figure 6J-7: Radio on Tx Line/Neutral 446.975MHz

Result Table\_Single TX 446.975MHz

| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Bandwidth (Hz) | PE  | Line |
|-----------------|------------------|----------------|----------------|-----|------|
| 0.346000        | 45.5             | 14.5           | 9000.000       | GND | L1   |
| 0.358000        | 45.3             | 14.4           | 9000.000       | GND | L1   |
| 0.390000        | 43.8             | 13.5           | 9000.000       | GND | L1   |
| 0.406000        | 41.9             | 12.4           | 9000.000       | GND | L1   |
| 0.486000        | 36.9             | 9.3            | 9000.000       | GND | L1   |
| 0.546000        | 37.2             | 8.0            | 9000.000       | GND | L1   |
| 0.346000        | 47.4             | 15.5           | 9000.000       | GND | N    |
| 0.358000        | 47.3             | 16.1           | 9000.000       | GND | N    |
| 0.390000        | 46.1             | 15.3           | 9000.000       | GND | N    |
| 0.406000        | 44.7             | 14.7           | 9000.000       | GND | N    |
| 0.486000        | 41.4             | 12.4           | 9000.000       | GND | N    |
| 0.546000        | 42.5             | 11.6           | 9000.000       | GND | N    |

Limits TX 446.975MHz

| Frequency     |          |          |           |           |           |            |    |
|---------------|----------|----------|-----------|-----------|-----------|------------|----|
| <= 500kHz     | QP value | QP Limit | QP Margin | Avr Value | Avr Limit | Avr Margin | Ph |
| 346000        | 45.50    | 60.37    | 14.87     | 14.50     | 50.37     | 35.87      | L1 |
| 358000        | 45.30    | 60.02    | 14.72     | 14.40     | 50.02     | 35.62      | L1 |
| 390000        | 43.80    | 59.10    | 15.30     | 13.50     | 49.10     | 35.60      | L1 |
| 406000        | 41.90    | 58.64    | 16.74     | 12.40     | 48.64     | 36.24      | L1 |
| 486000        | 36.90    | 56.34    | 19.44     | 9.30      | 46.34     | 37.04      | L1 |
|               |          |          |           |           |           |            |    |
| 346000        | 47.40    | 60.37    | 12.97     | 15.50     | 50.37     | 34.87      | N  |
| 358000        | 47.30    | 60.02    | 12.72     | 16.10     | 50.02     | 33.92      | N  |
| 390000        | 46.10    | 59.10    | 13.00     | 15.30     | 49.10     | 33.80      | N  |
| 406000        | 44.70    | 58.64    | 13.94     | 14.70     | 48.64     | 33.94      | N  |
| 486000        | 41.40    | 56.34    | 14.94     | 12.40     | 46.34     | 33.94      | N  |
| 500kHz - 5MHz |          |          |           |           |           |            |    |
| 546000        | 37.20    | 56.00    | 18.80     | 8.00      | 46.00     | 38.00      | L1 |
|               |          |          |           |           |           |            |    |
| 546000        | 42.50    | 56.00    | 13.50     | 11.60     | 46.00     | 34.40      | N  |