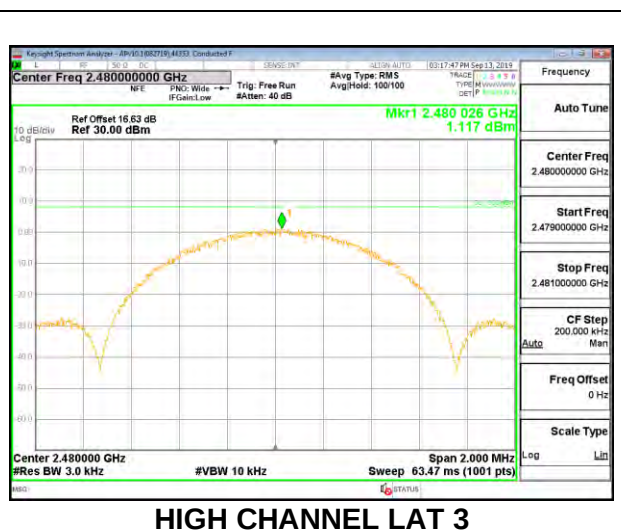
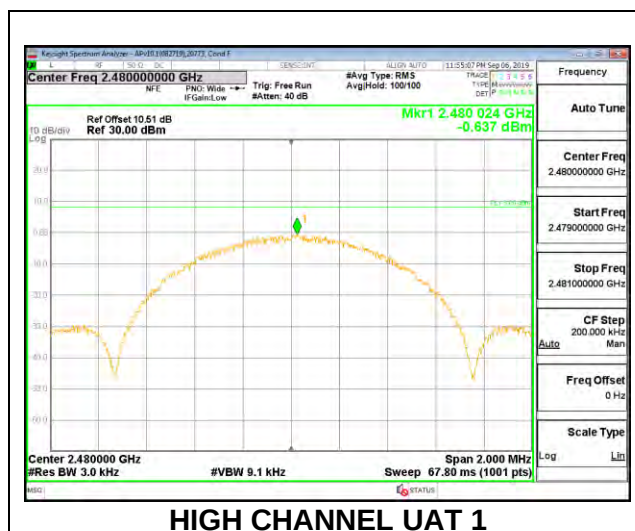
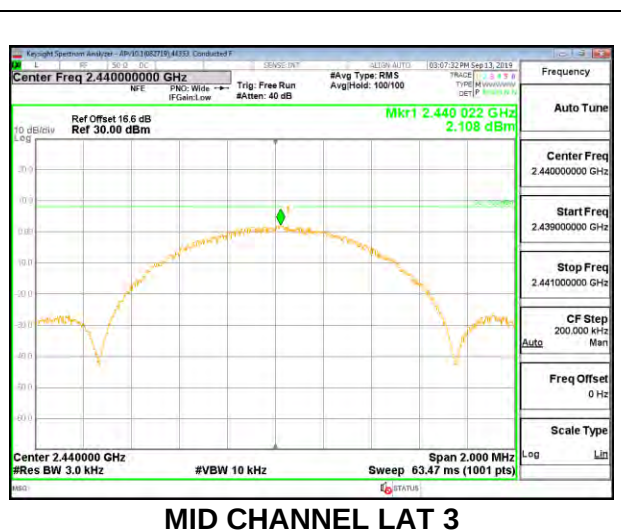
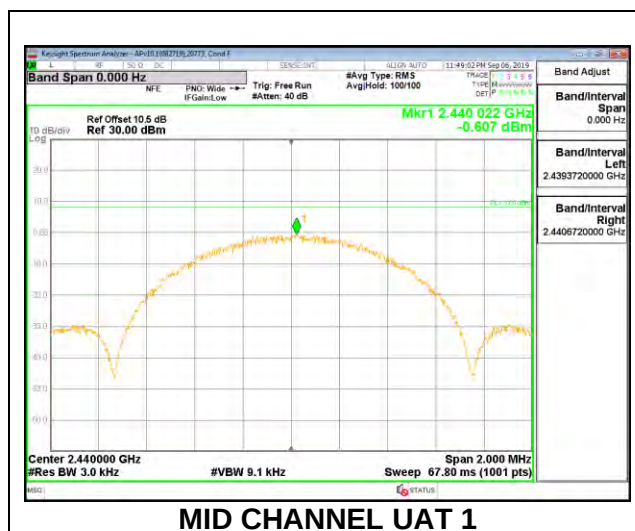
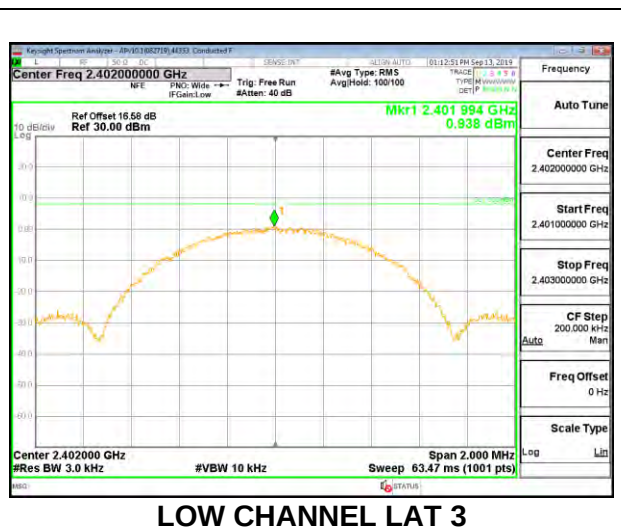
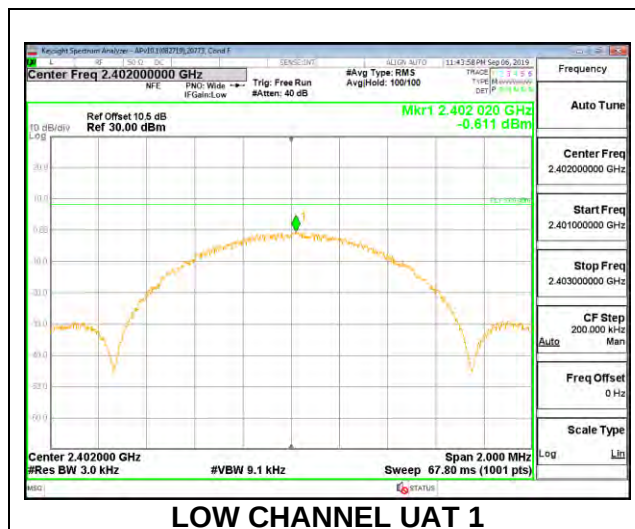


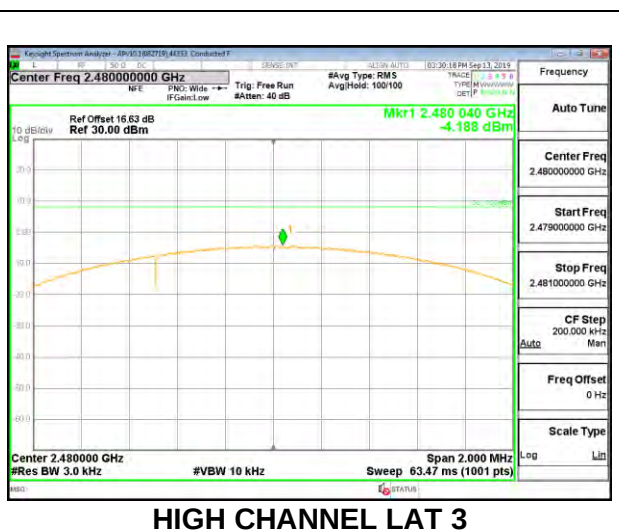
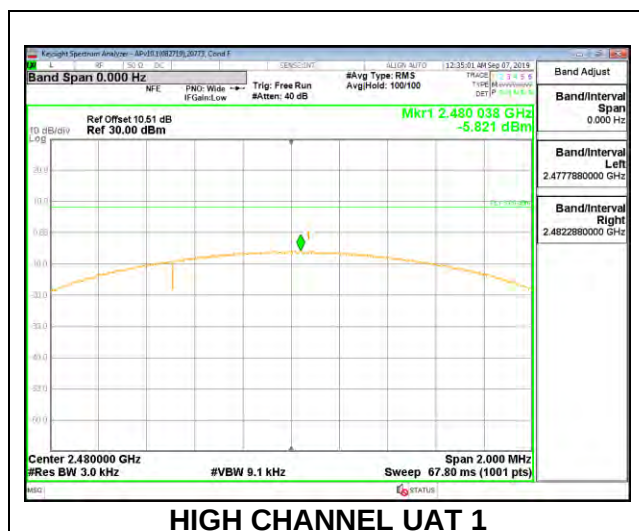
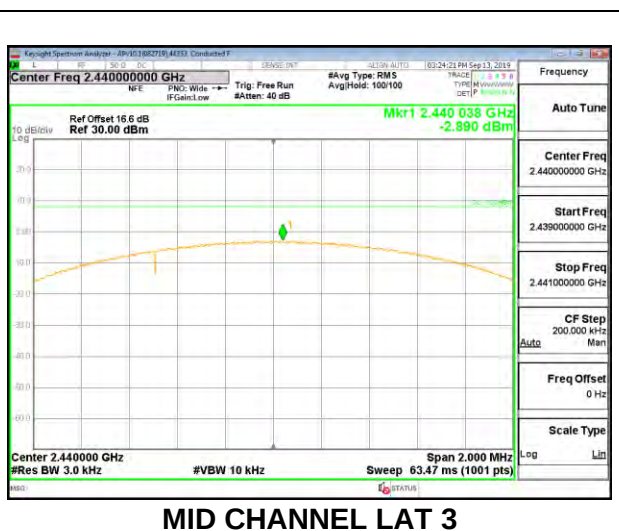
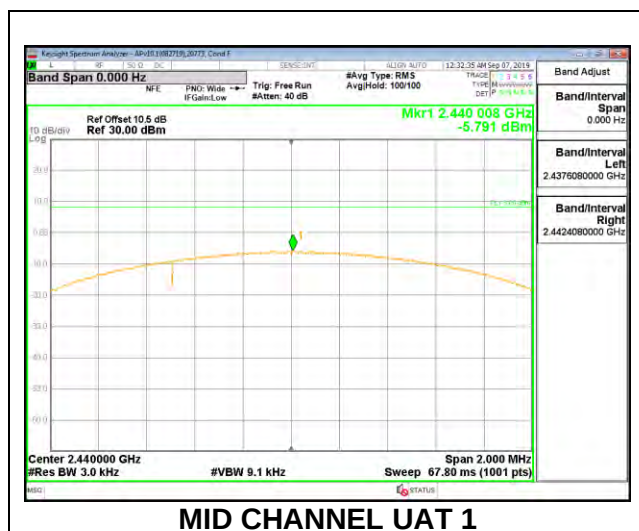
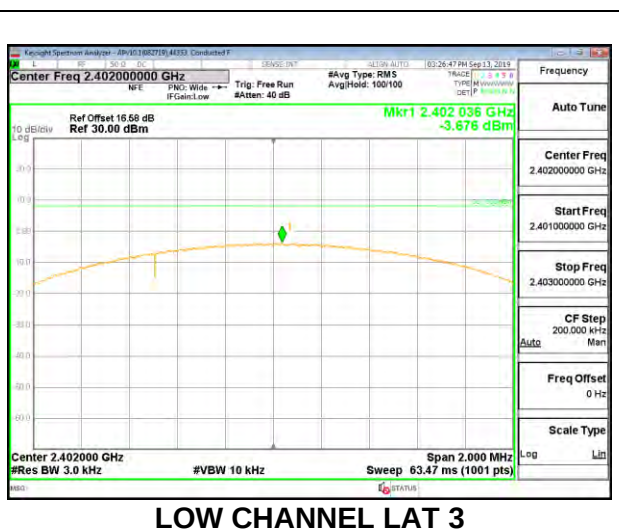
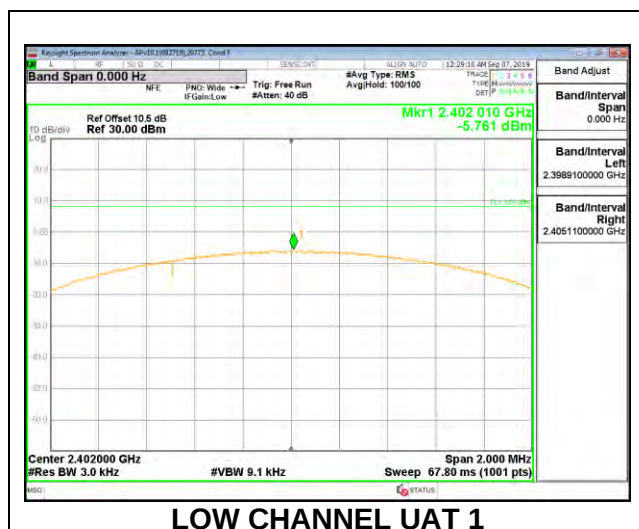


## 8.12.2. HIGH POWER BLE (2Mbps)

|                    |  |                                        |
|--------------------|--|----------------------------------------|
| Duty Cycle CF (dB) |  | Included in Calculations of Corr'd PSD |
|--------------------|--|----------------------------------------|

### PSD Results

| Channel | Frequency<br>(MHz) | UAT 1<br>Meas<br>(dBm/<br>3kHz) | LAT 3<br>Meas<br>(dBm/<br>3kHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>3kHz) | Limit<br>(dBm/<br>3kHz) | Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|------------------------------------------|-------------------------|----------------|
| Low     | 2402               | -5.761                          | -3.676                          | -1.58                                    | 8.0                     | -9.6           |
| Mid     | 2440               | -5.791                          | -2.890                          | -1.09                                    | 8.0                     | -9.1           |
| High    | 2480               | -5.821                          | -4.188                          | -1.92                                    | 8.0                     | -9.9           |

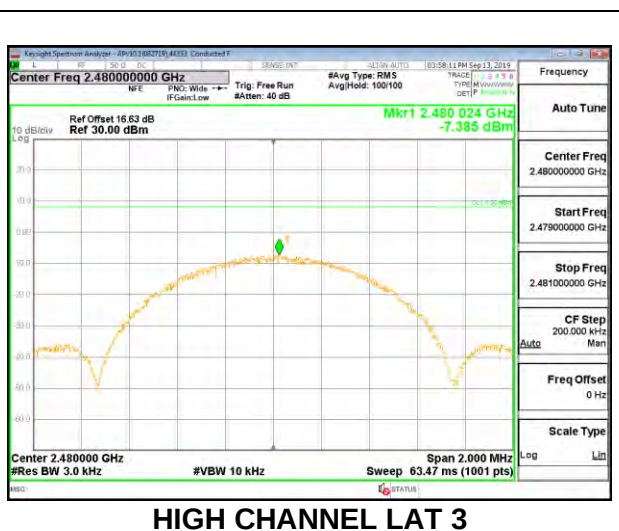
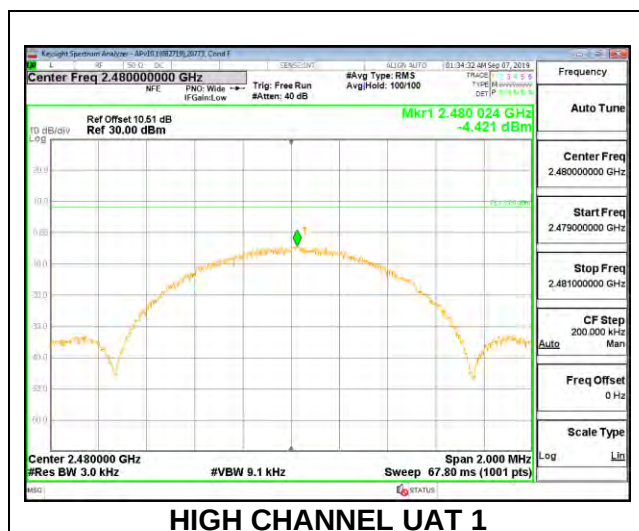
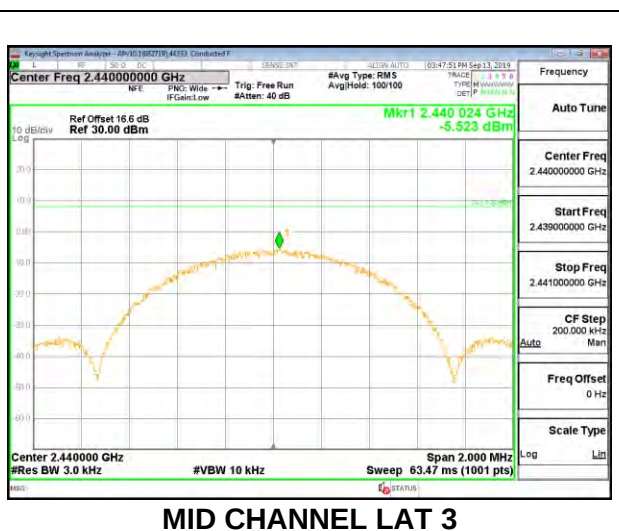
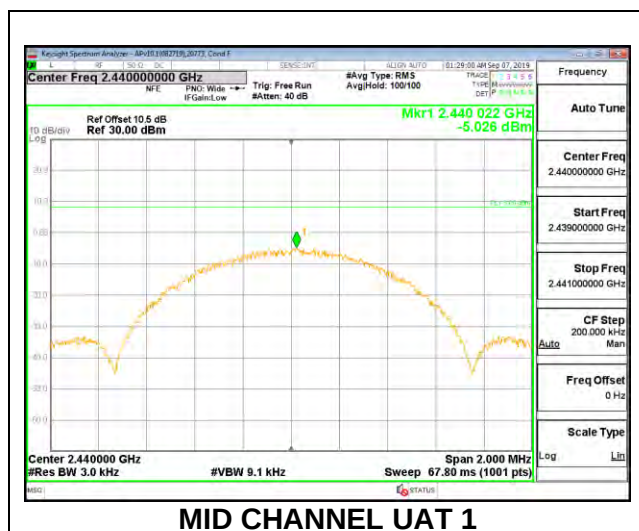
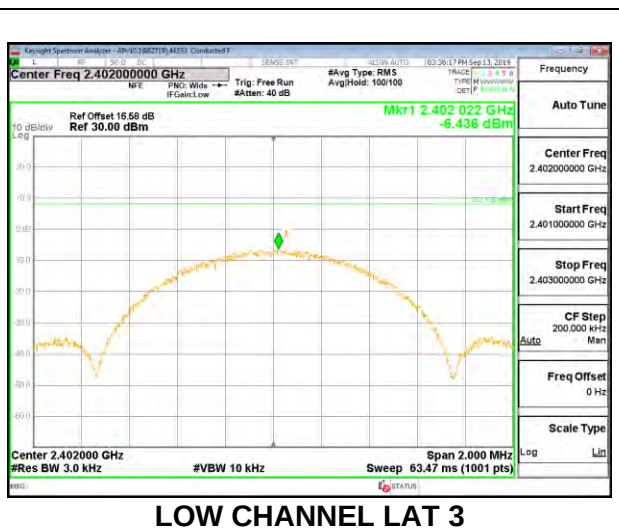
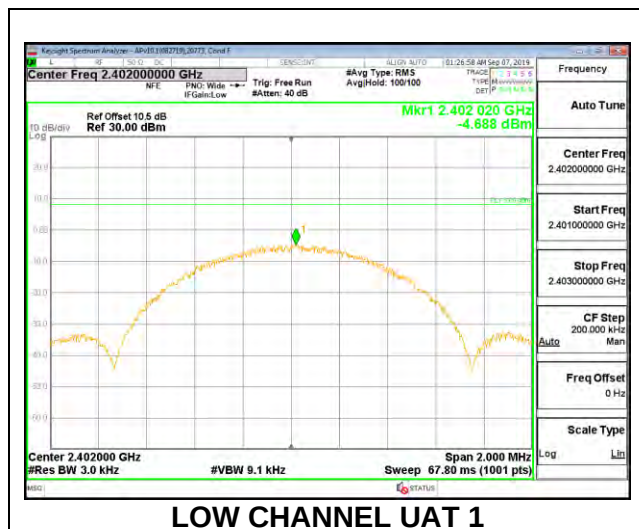


### 8.12.3. LOW POWER BLE (1Mbps)

|                    |  |                                        |
|--------------------|--|----------------------------------------|
| Duty Cycle CF (dB) |  | Included in Calculations of Corr'd PSD |
|--------------------|--|----------------------------------------|

#### PSD Results

| Channel | Frequency<br>(MHz) | UAT 1<br>Meas<br>(dBm/<br>3kHz) | LAT 3<br>Meas<br>(dBm/<br>3kHz) | Total<br>Corr'd<br>PSD<br>(dBm/<br>3kHz) | Limit<br>(dBm/<br>3kHz) | Margin<br>(dB) |
|---------|--------------------|---------------------------------|---------------------------------|------------------------------------------|-------------------------|----------------|
| Low     | 2402               | -4.688                          | -6.436                          | -2.46                                    | 8.0                     | -10.5          |
| Mid     | 2440               | -5.026                          | -5.523                          | -2.26                                    | 8.0                     | -10.3          |
| Hjigh   | 2480               | -4.421                          | -7.385                          | -2.64                                    | 8.0                     | -10.6          |

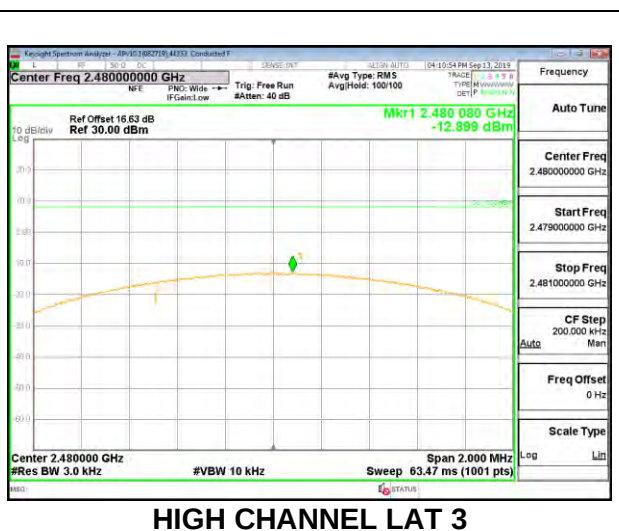
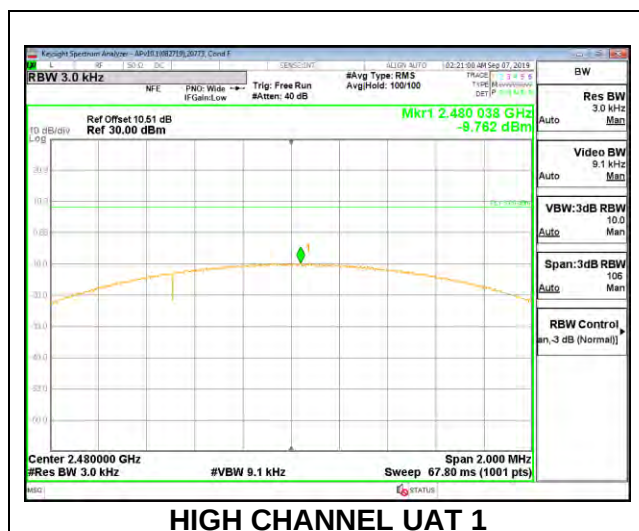
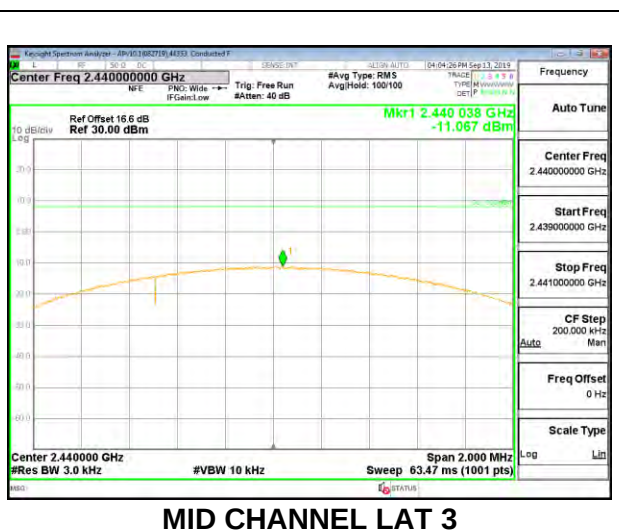
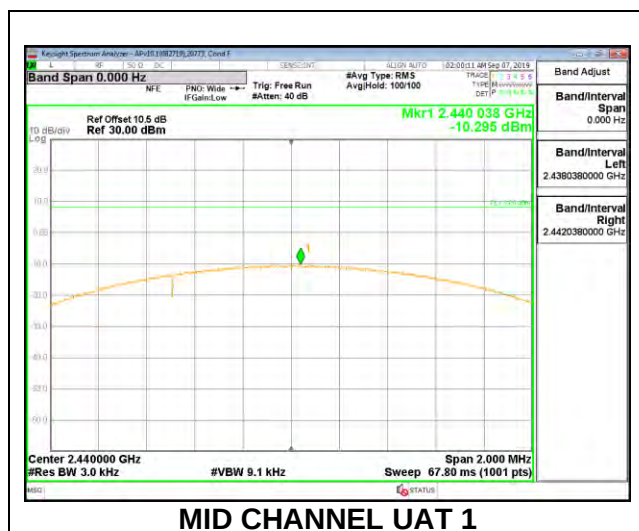
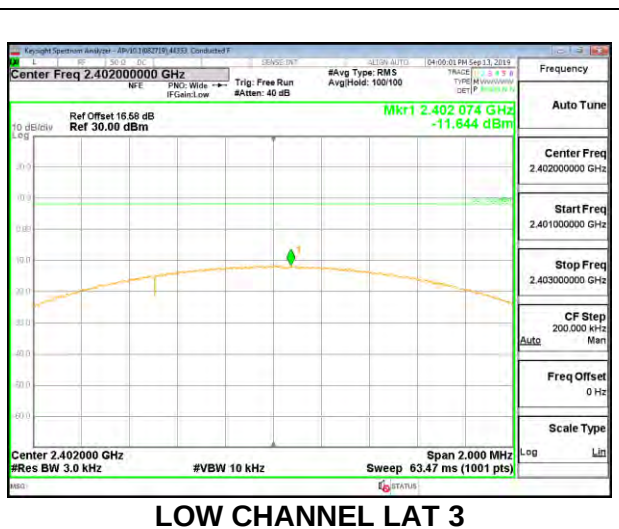
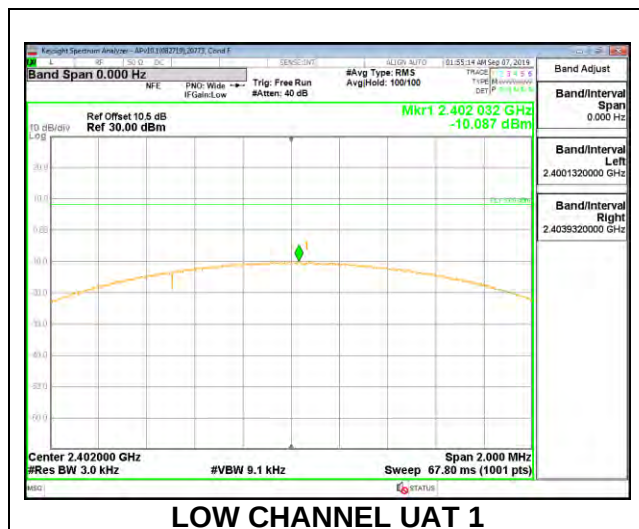


**8.12.4. LOW POWER BLE (2Mbps)**

|                           |  |                                               |
|---------------------------|--|-----------------------------------------------|
| <b>Duty Cycle CF (dB)</b> |  | <b>Included in Calculations of Corr'd PSD</b> |
|---------------------------|--|-----------------------------------------------|

**PSD Results**

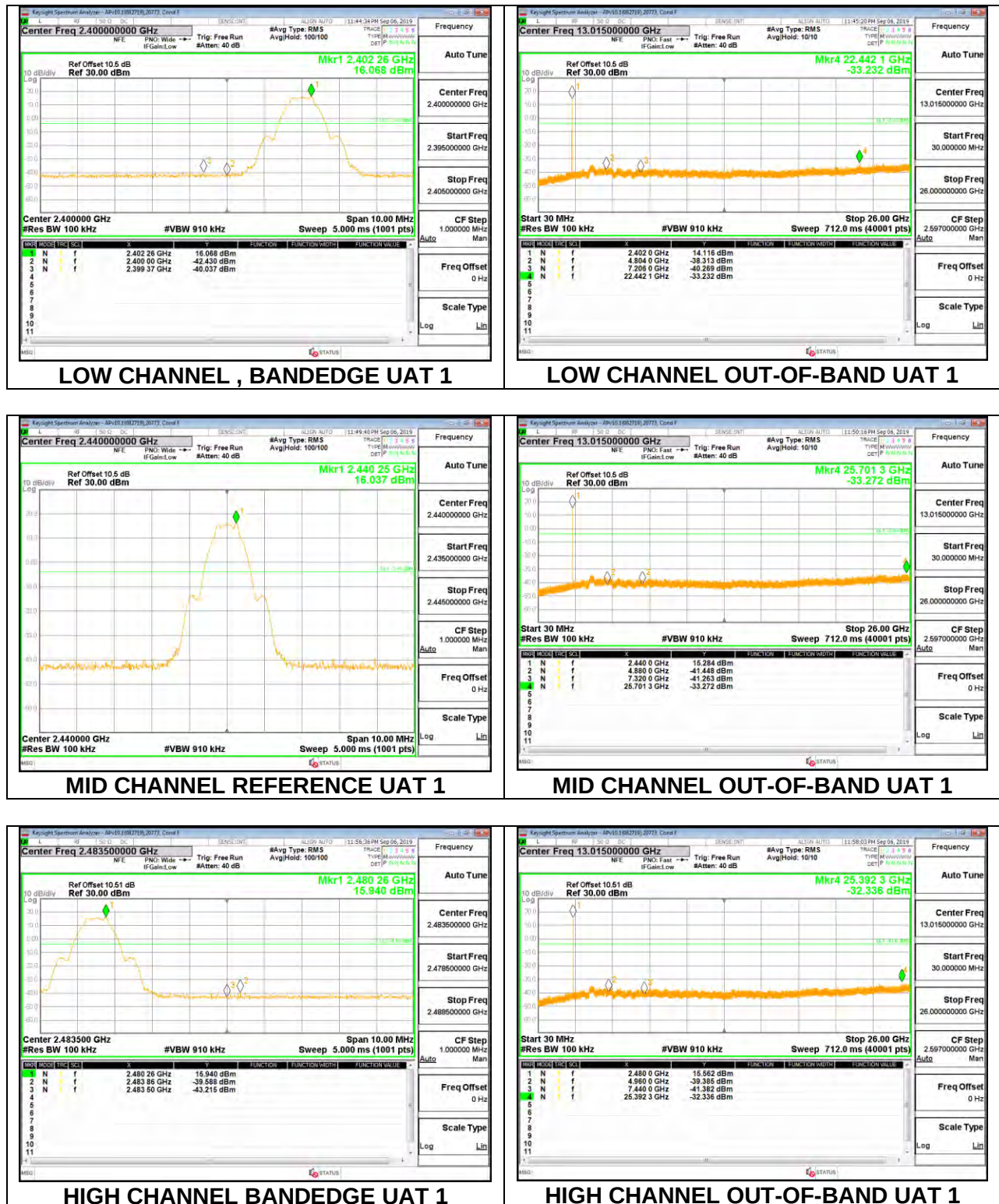
| <b>Channel</b> | <b>Frequency<br/>(MHz)</b> | <b>UAT 1<br/>Meas<br/>(dBm/<br/>3kHz)</b> | <b>LAT 3<br/>Meas<br/>(dBm/<br/>3kHz)</b> | <b>Total<br/>Corr'd<br/>PSD<br/>(dBm/<br/>3kHz)</b> | <b>Limit<br/>(dBm/<br/>3kHz)</b> | <b>Margin<br/>(dB)</b> |
|----------------|----------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------------------------|----------------------------------|------------------------|
| Low            | 2402                       | -10.087                                   | -11.644                                   | -7.79                                               | 8.0                              | -15.8                  |
| Mid            | 2440                       | -10.295                                   | -11.067                                   | -7.65                                               | 8.0                              | -15.7                  |
| Hjigh          | 2480                       | -9.762                                    | -12.899                                   | -8.04                                               | 8.0                              | -16.0                  |

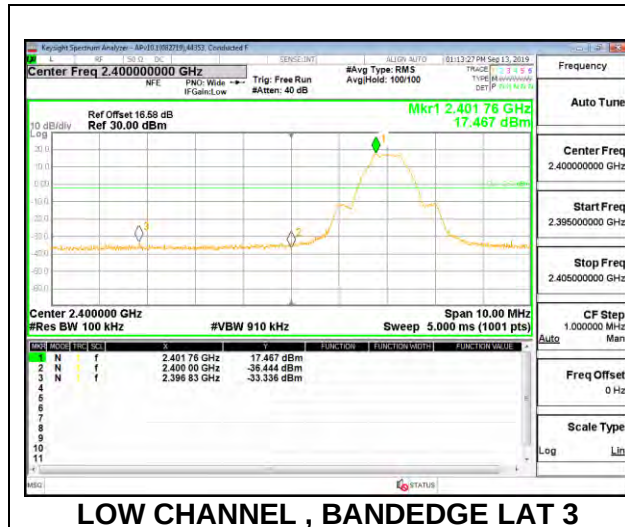


## 8.13. BEAMFORMING, CONDUCTED SPURIOUS

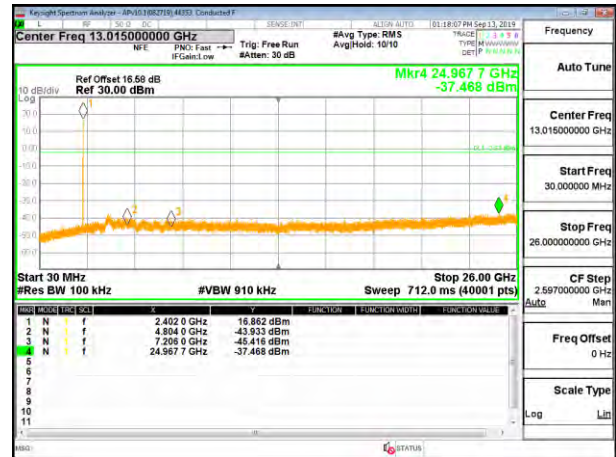
Note: Test procedures and setting are same as BLE normal mode.

### 8.13.1. HIGH POWER BLE (1Mbps)

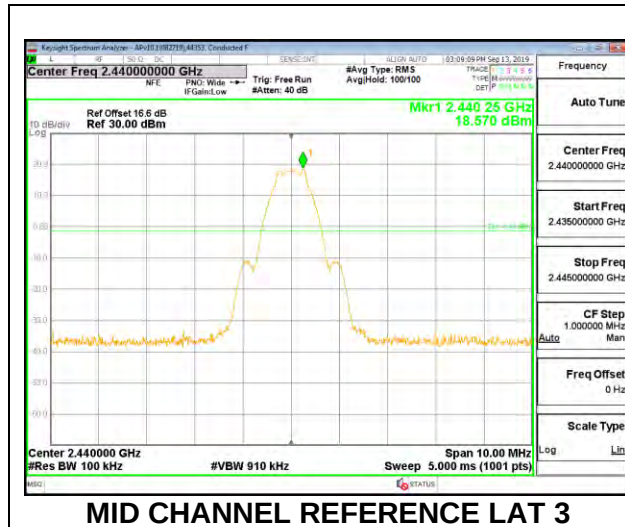




LOW CHANNEL , BANDEDGE LAT 3



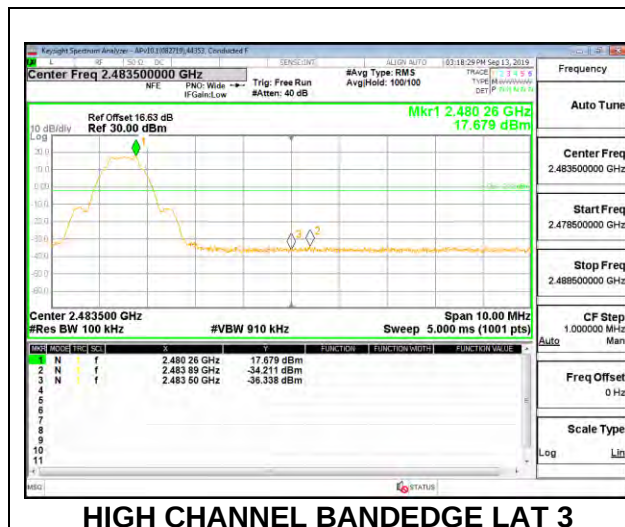
LOW CHANNEL OUT-OF-BAND LAT 3



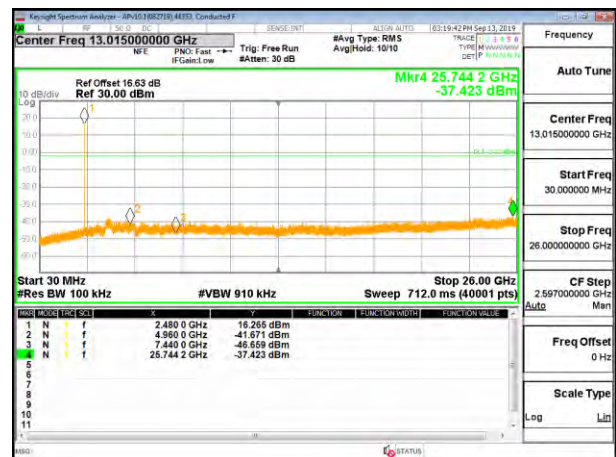
MID CHANNEL REFERENCE LAT 3



MID CHANNEL OUT-OF-BAND LAT 3



HIGH CHANNEL BANDEDGE LAT 3

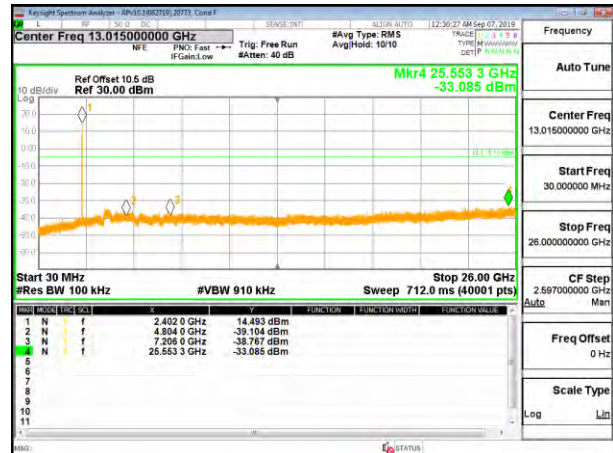


HIGH CHANNEL OUT-OF-BAND LAT 3

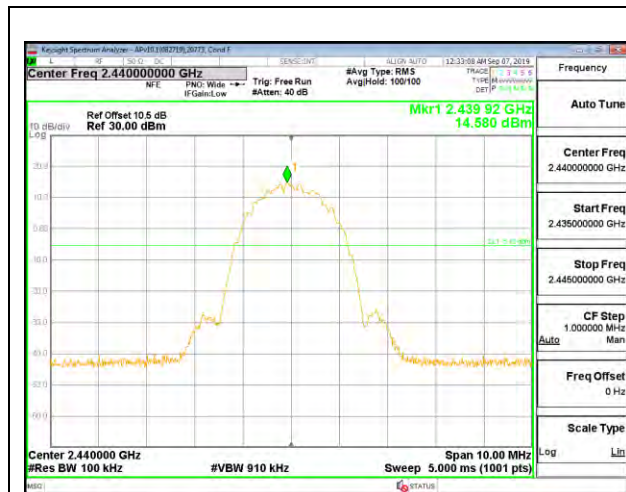
## 8.13.2. HIGH POWER BLE (2Mbps)



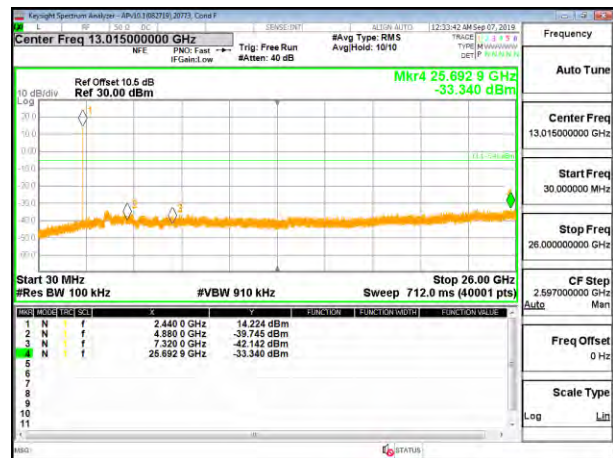
LOW CHANNEL , BANDEDGE UAT 1



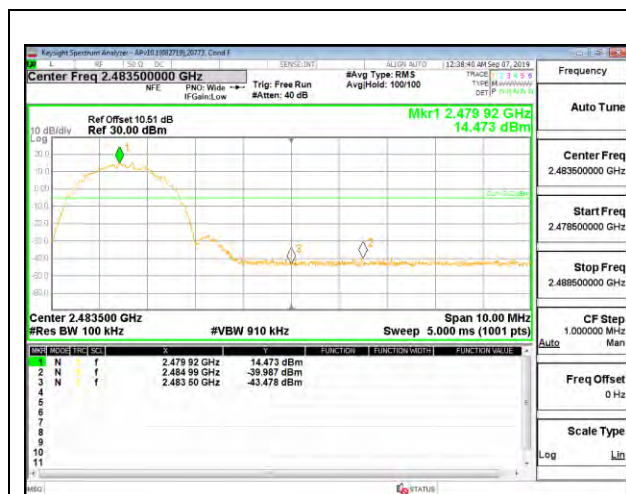
LOW CHANNEL OUT-OF-BAND UAT 1



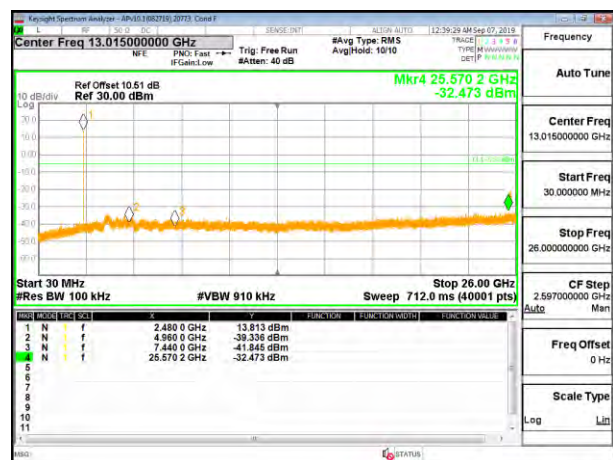
MID CHANNEL REFERENCE UAT 1



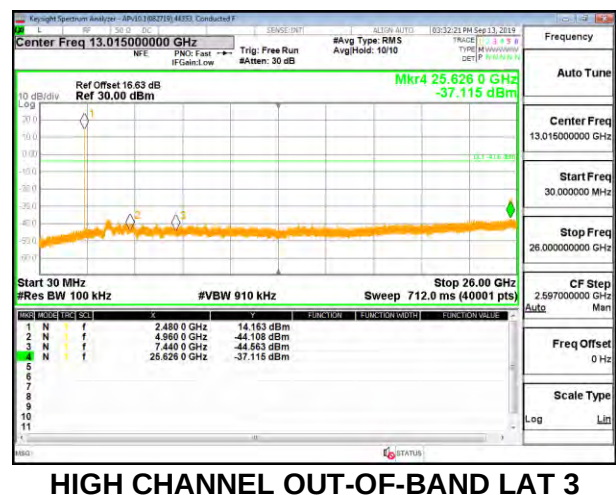
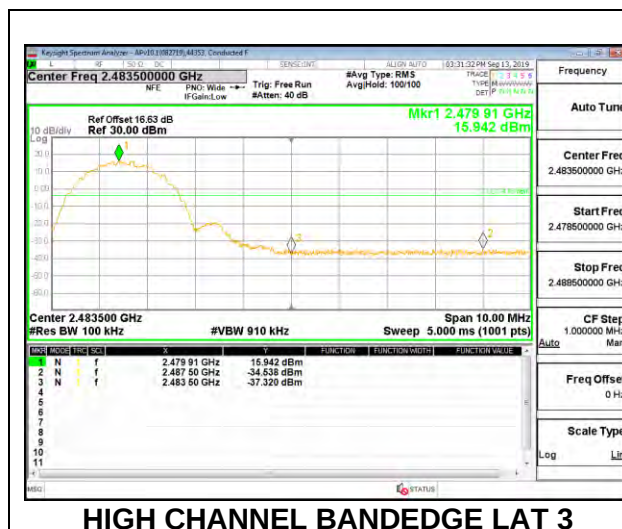
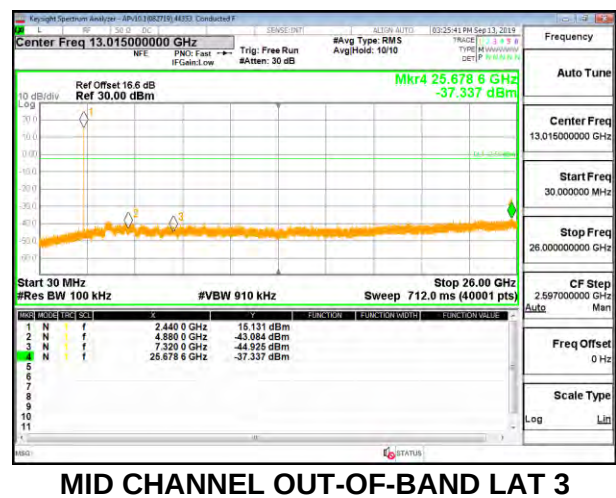
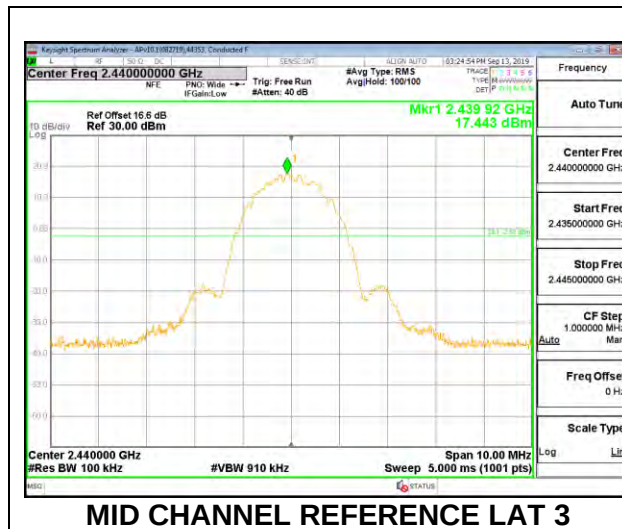
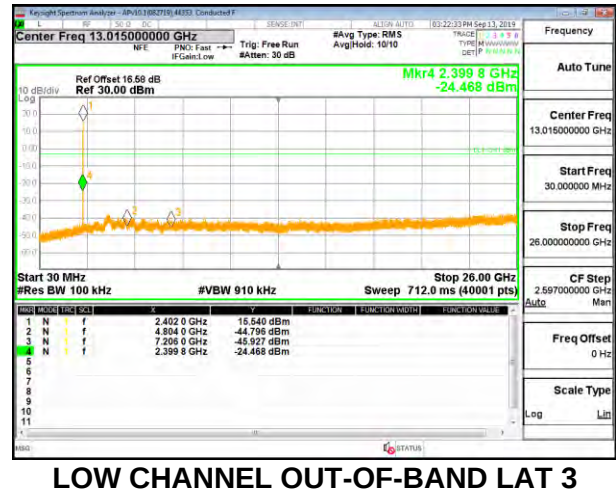
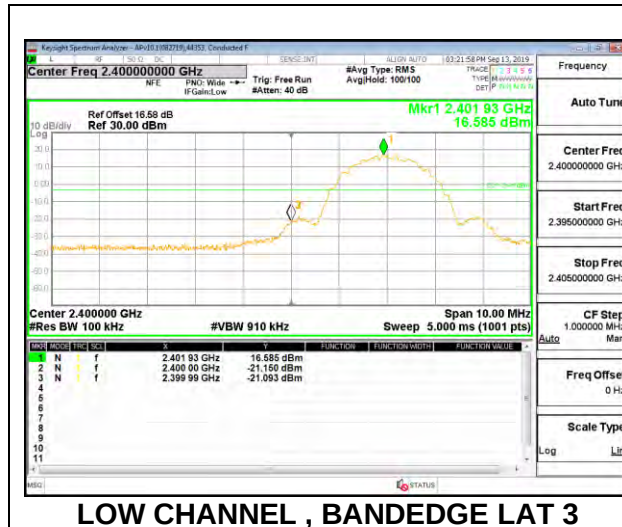
MID CHANNEL OUT-OF-BAND UAT 1



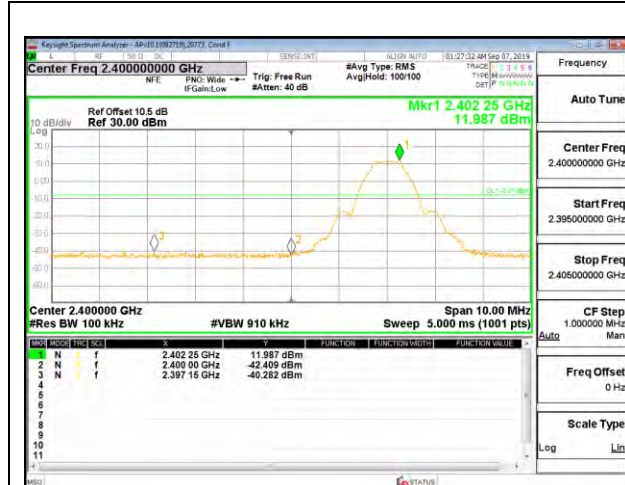
HIGH CHANNEL BANDEDGE UAT 1



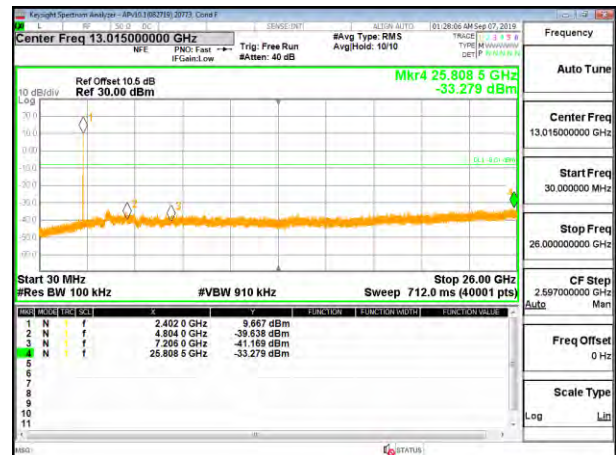
HIGH CHANNEL OUT-OF-BAND UAT 1



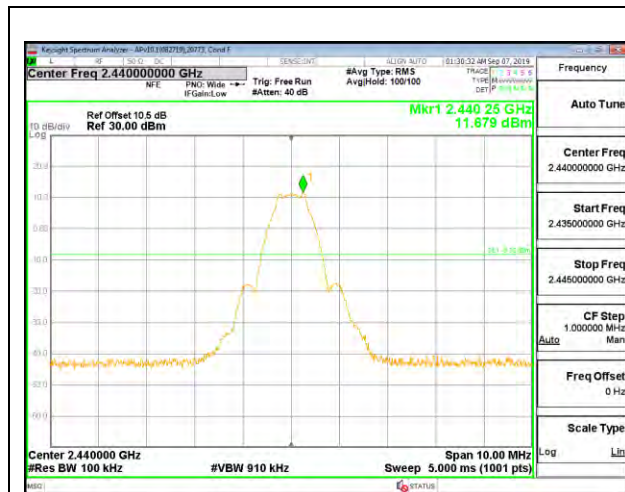
## 8.13.3. LOW POWER BLE (1Mbps)



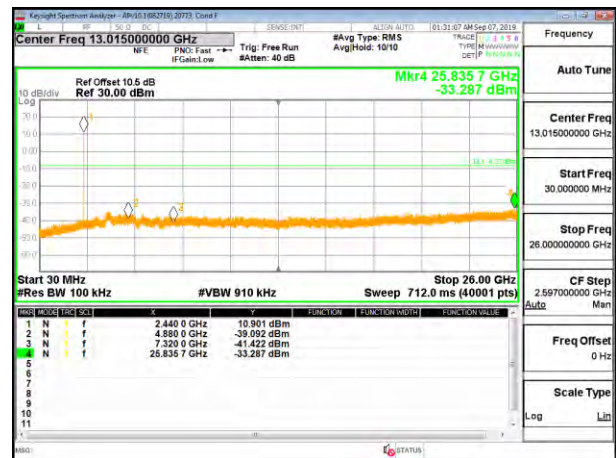
LOW CHANNEL , BANDEDGE UAT 1



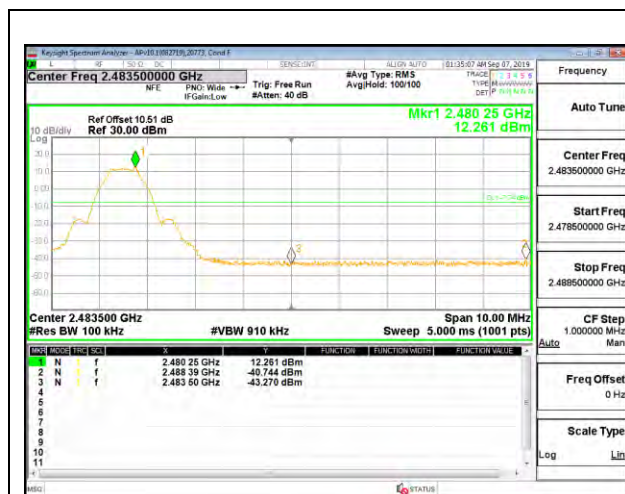
LOW CHANNEL OUT-OF-BAND UAT 1



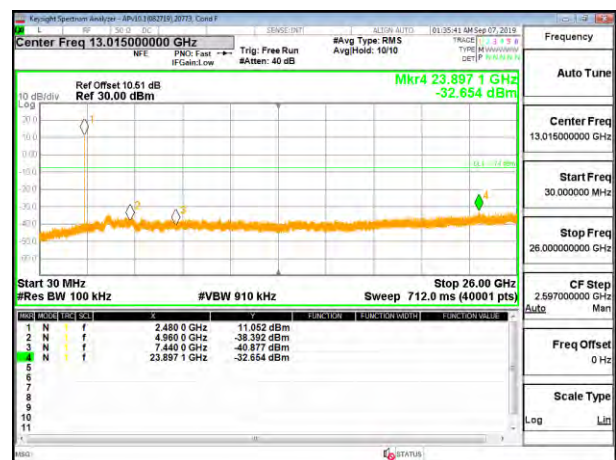
MID CHANNEL REFERENCE UAT 1



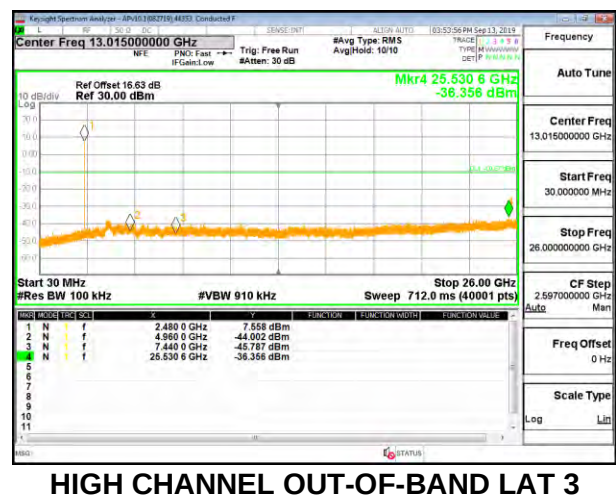
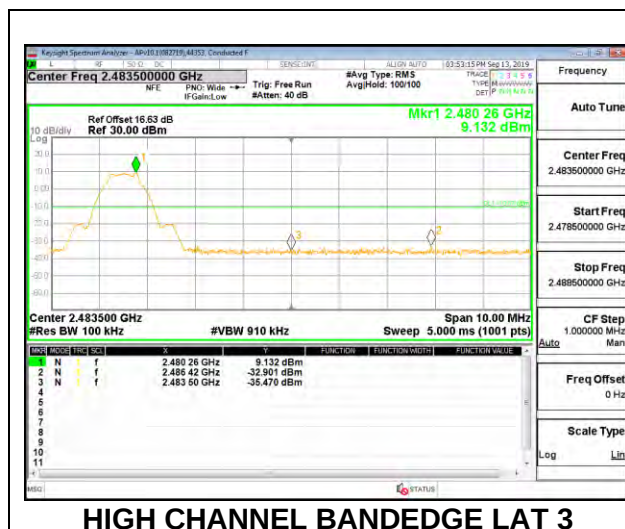
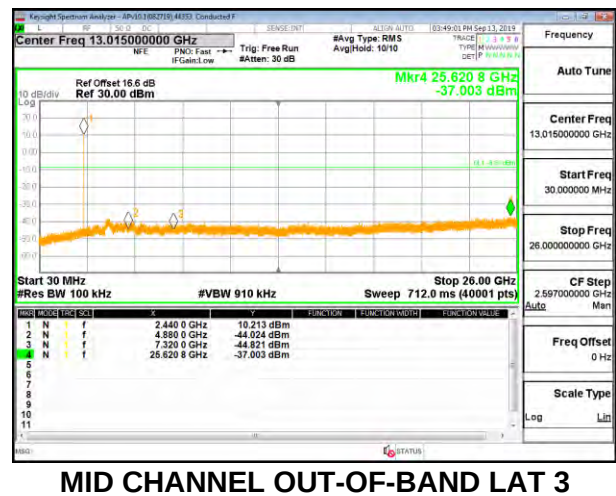
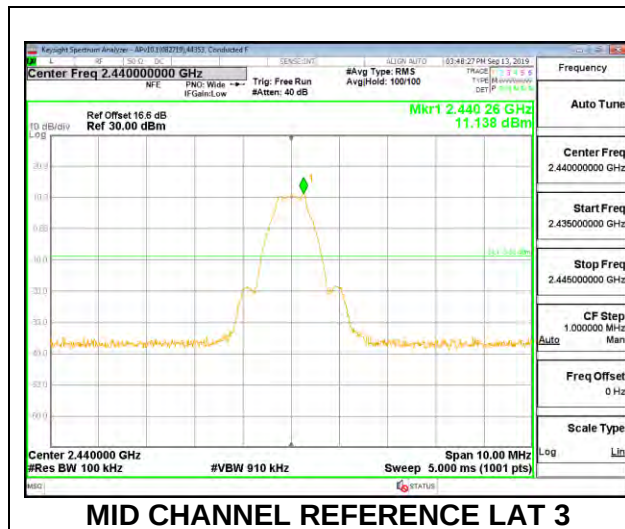
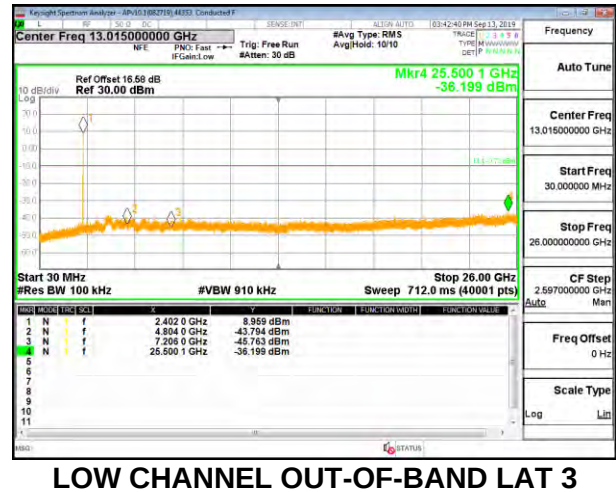
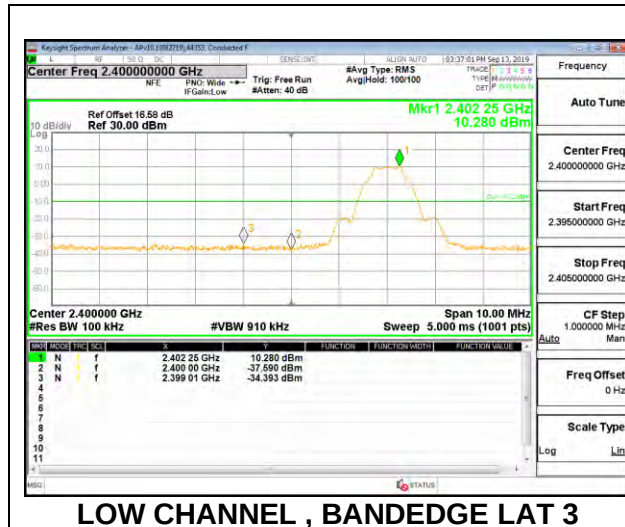
MID CHANNEL OUT-OF-BAND UAT 1



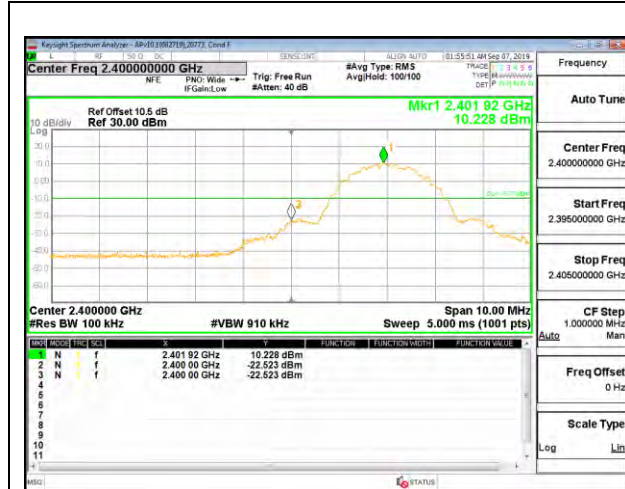
HIGH CHANNEL BANDEDGE UAT 1



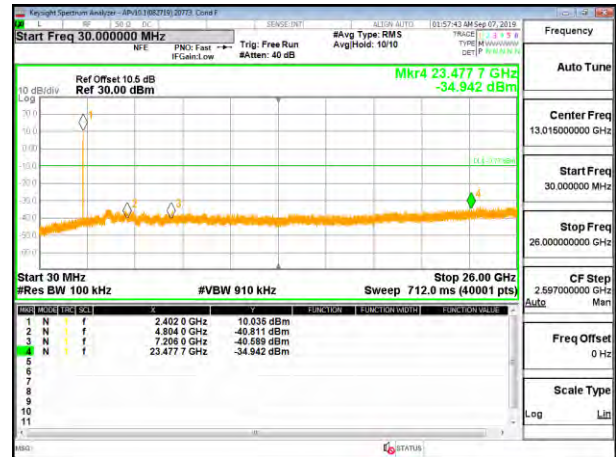
HIGH CHANNEL OUT-OF-BAND UAT 1

**LOW POWER (1Mbps)**

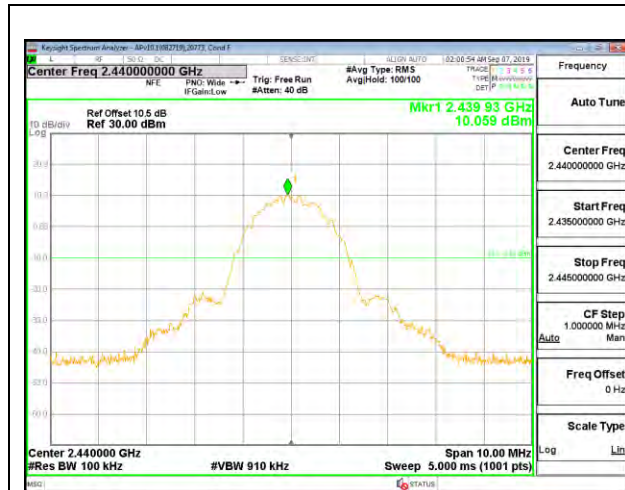
## 8.13.4. LOW POWER BLE (2Mbps)



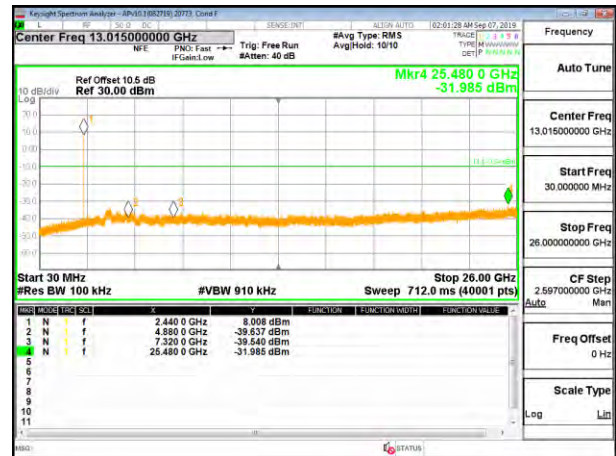
LOW CHANNEL , BANDEDGE UAT 1



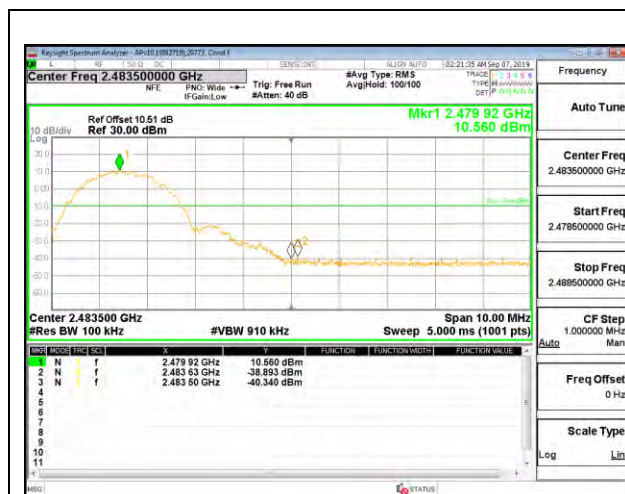
LOW CHANNEL OUT-OF-BAND UAT 1



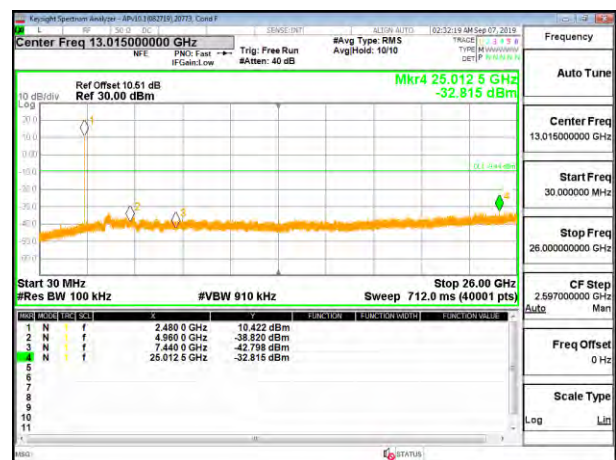
MID CHANNEL REFERENCE UAT 1



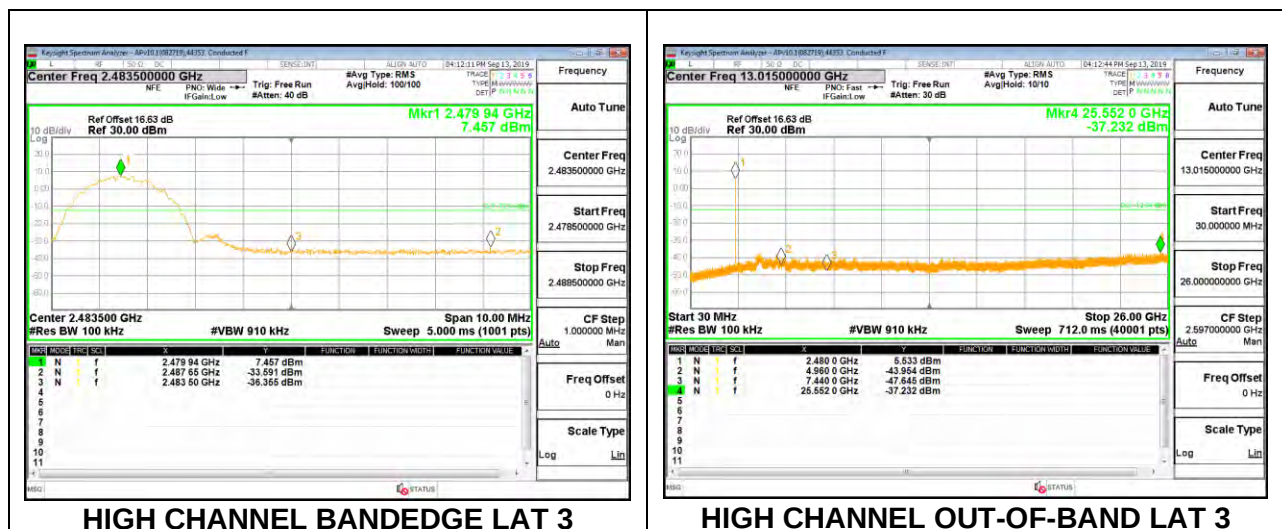
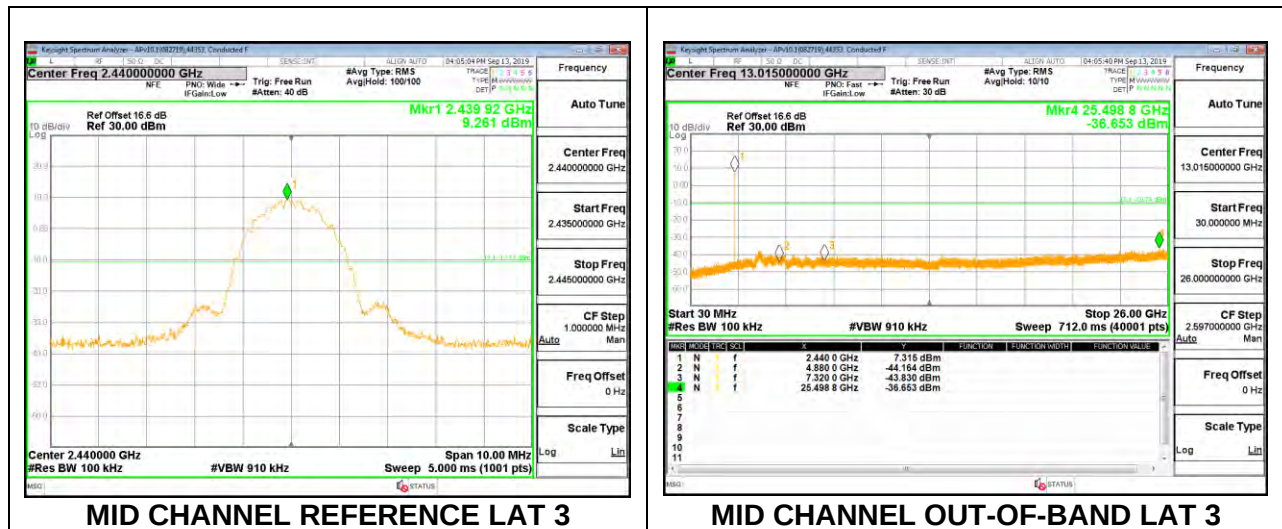
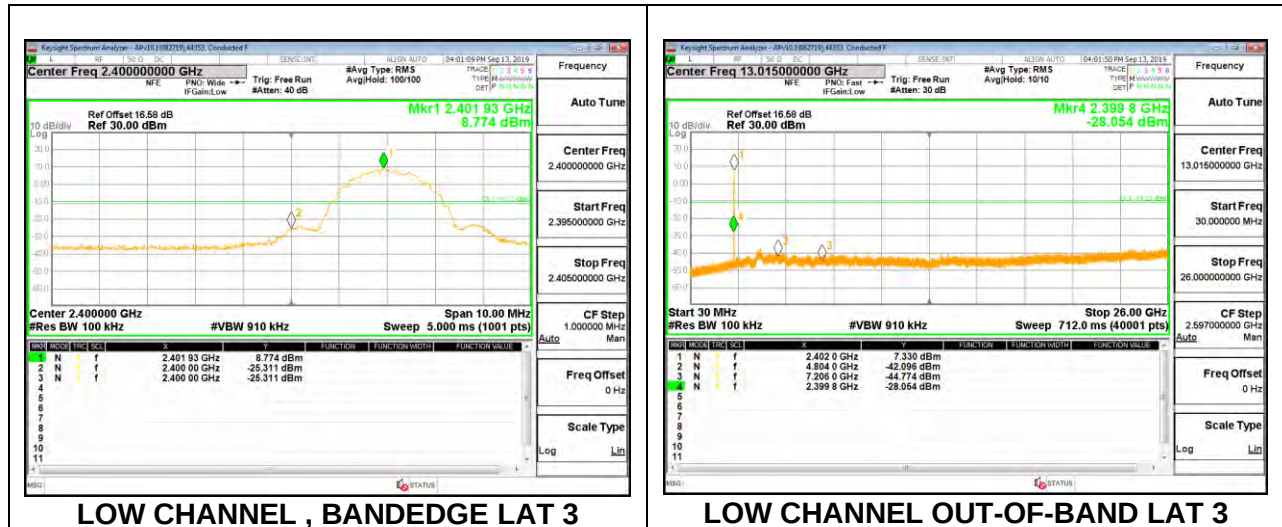
MID CHANNEL OUT-OF-BAND UAT 1



HIGH CHANNEL BANDEDGE UAT 1



HIGH CHANNEL OUT-OF-BAND UAT 1

**LOW POWER (2Mbps)**

## 9. RADIATED TEST RESULTS

### 9.1. LIMITS AND PROCEDURE

#### LIMITS

FCC §15.205 and §15.209

RSS-GEN, Section 8.9 and 8.10.

| Frequency Range (MHz) | Field Strength Limit (uV/m) at 3 m | Field Strength Limit (dBuV/m) at 3 m |
|-----------------------|------------------------------------|--------------------------------------|
| 0.009-0.490           | 2400/F(kHz) @ 300 m                | -                                    |
| 0.490-1.705           | 24000/F(kHz) @ 30 m                | -                                    |
| 1.705 - 30            | 30 @ 30m                           | -                                    |
| 30 - 88               | 100                                | 40                                   |
| 88 - 216              | 150                                | 43.5                                 |
| 216 - 960             | 200                                | 46                                   |
| Above 960             | 500                                | 54                                   |

#### TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel), parallel and perpendicular are the worst orientations, therefore testing was performed on these two orientations only.

**KDB 414788 Open Field Site(OFS) and Chamber Correlation Justification**

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

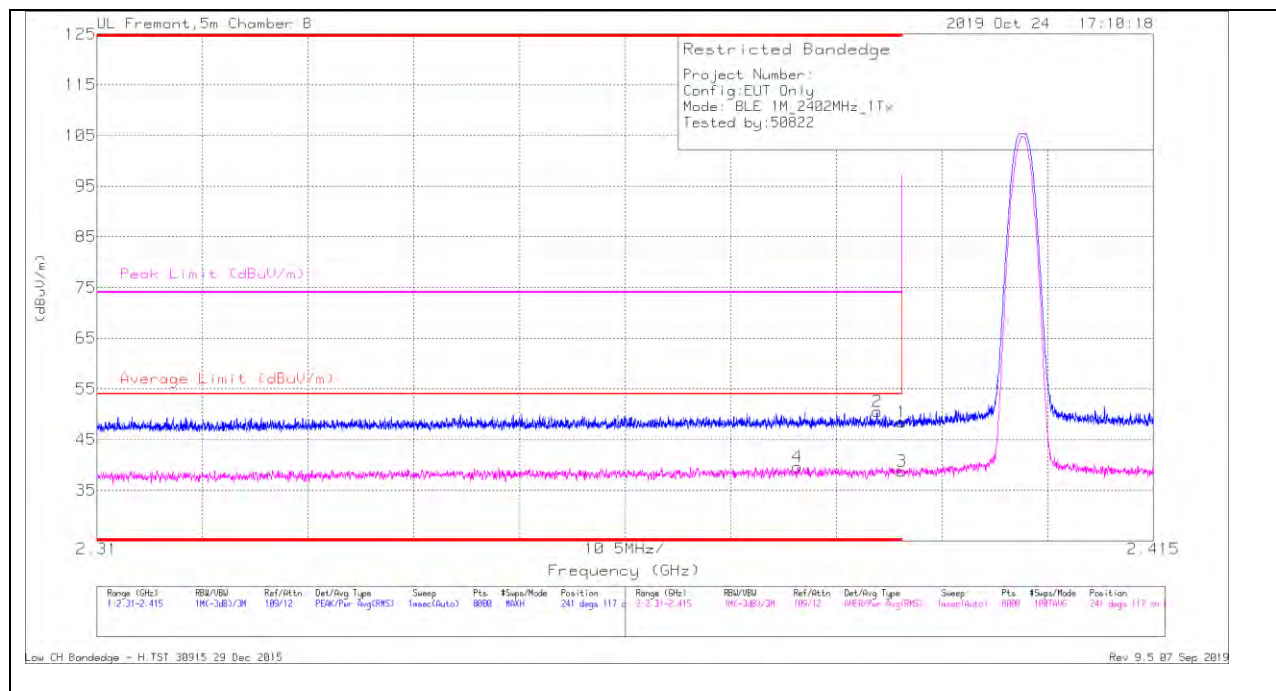
## 9.2. TRANSMITTER ABOVE 1 GHz

### 9.2.1. HIGH POWER BLE (1Mbps)

#### UAT 1

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT

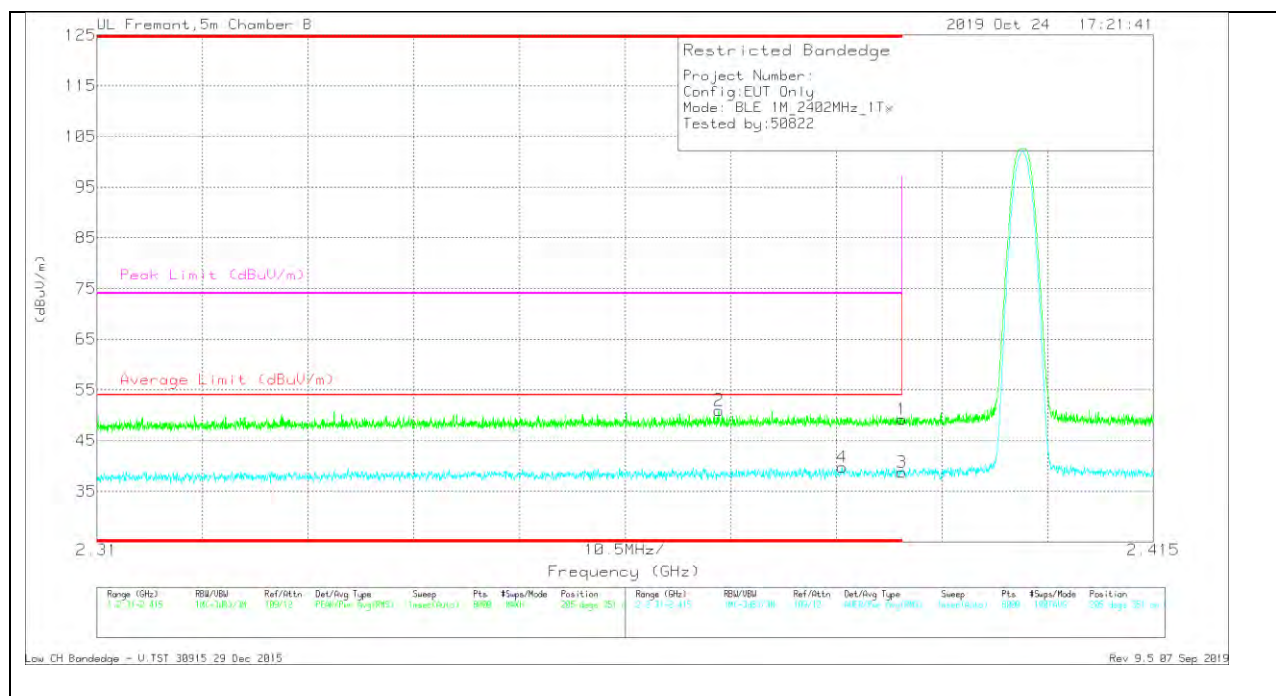


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.39          | 37.07                | PK  | 30.3                  | -18.9                  | 48.47                      | -                      | -           | 74                  | -25.53         | 241            | 117         | H        |
| 2      | * 2.38754       | 39.15                | PK  | 30.3                  | -18.9                  | 50.55                      | -                      | -           | 74                  | -23.45         | 241            | 117         | H        |
| 3      | * 2.39          | 27.3                 | RMS | 30.3                  | -18.9                  | 38.7                       | 54                     | -15.3       | -                   | -              | 241            | 117         | H        |
| 4      | * 2.37965       | 28.18                | RMS | 30.2                  | -18.8                  | 39.58                      | 54                     | -14.42      | -                   | -              | 241            | 117         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
PK - Peak detector  
RMS - RMS detection

Low CH Bandedge - H.TST 30915 29 Dec 2015  
Rev 9.5 07 Sep 2019

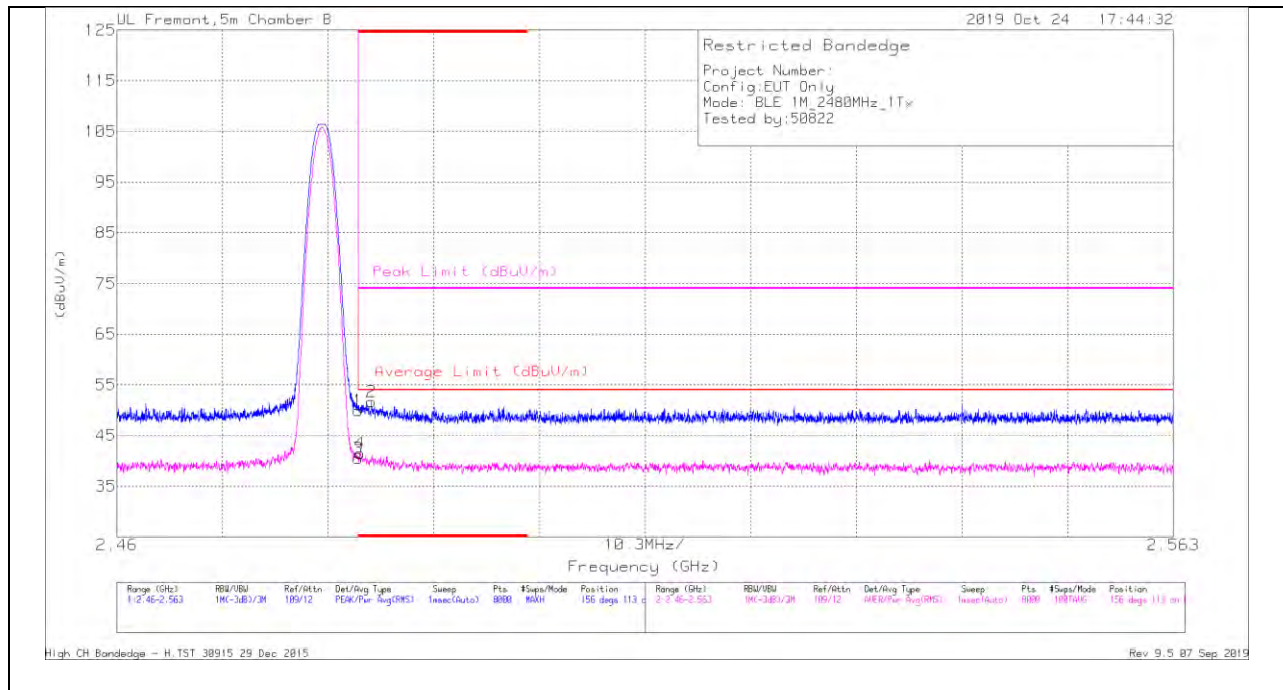
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/C bl/Filtr/ Pad (dB) | Correct ed Reading (dBuV/ m) | Average Limit (dBuV/ m) | Margin (dB) | Peak Limit (dBuV/ m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|--------------------------|------------------------------|-------------------------|-------------|----------------------|----------------|----------------|-------------|----------|
| 1      | * 2.39          | 37.8                 | Pk  | 30.3                  | -18.9                    | 49.2                         | -                       | -           | 74                   | -24.8          | 205            | 351         | V        |
| 2      | * 2.3718        | 39.67                | Pk  | 30.2                  | -18.9                    | 50.97                        | -                       | -           | 74                   | -23.03         | 205            | 351         | V        |
| 3      | * 2.39          | 27.4                 | RMS | 30.3                  | -18.9                    | 38.8                         | 54                      | -15.2       | -                    | -              | 205            | 351         | V        |
| 4      | * 2.38406       | 28.43                | RMS | 30.2                  | -18.9                    | 39.73                        | 54                      | -14.27      | -                    | -              | 205            | 351         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

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**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filt/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.4835        | 38.64                | Pk  | 30.2                  | -18.9                  | 49.94                      | -                      | -           | 74                  | -24.06         | 156            | 113         | H        |
| 2      | * 2.48481       | 40.38                | Pk  | 30.2                  | -18.9                  | 51.68                      | -                      | -           | 74                  | -22.32         | 156            | 113         | H        |
| 3      | * 2.4835        | 29.21                | RMS | 30.2                  | -18.9                  | 40.51                      | 54                     | -13.49      | -                   | -              | 156            | 113         | H        |
| 4      | * 2.48368       | 30.16                | RMS | 30.2                  | -18.9                  | 41.46                      | 54                     | -12.54      | -                   | -              | 156            | 113         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

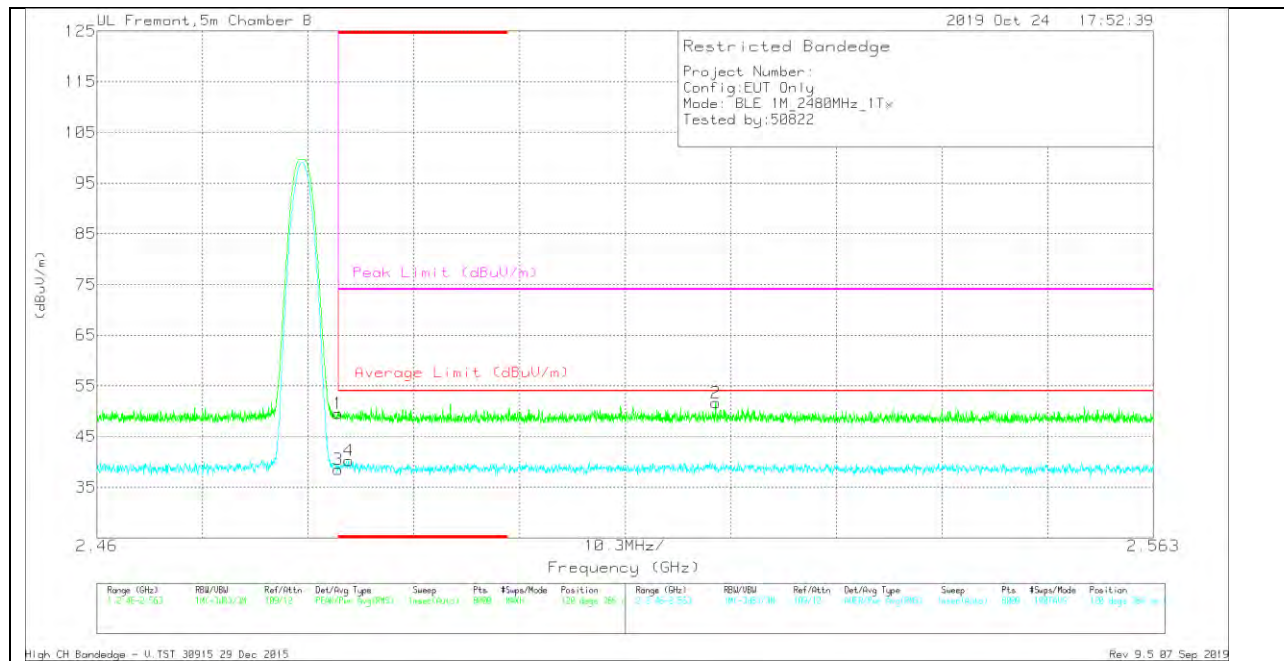
PK - Peak detector

RMS - RMS detection

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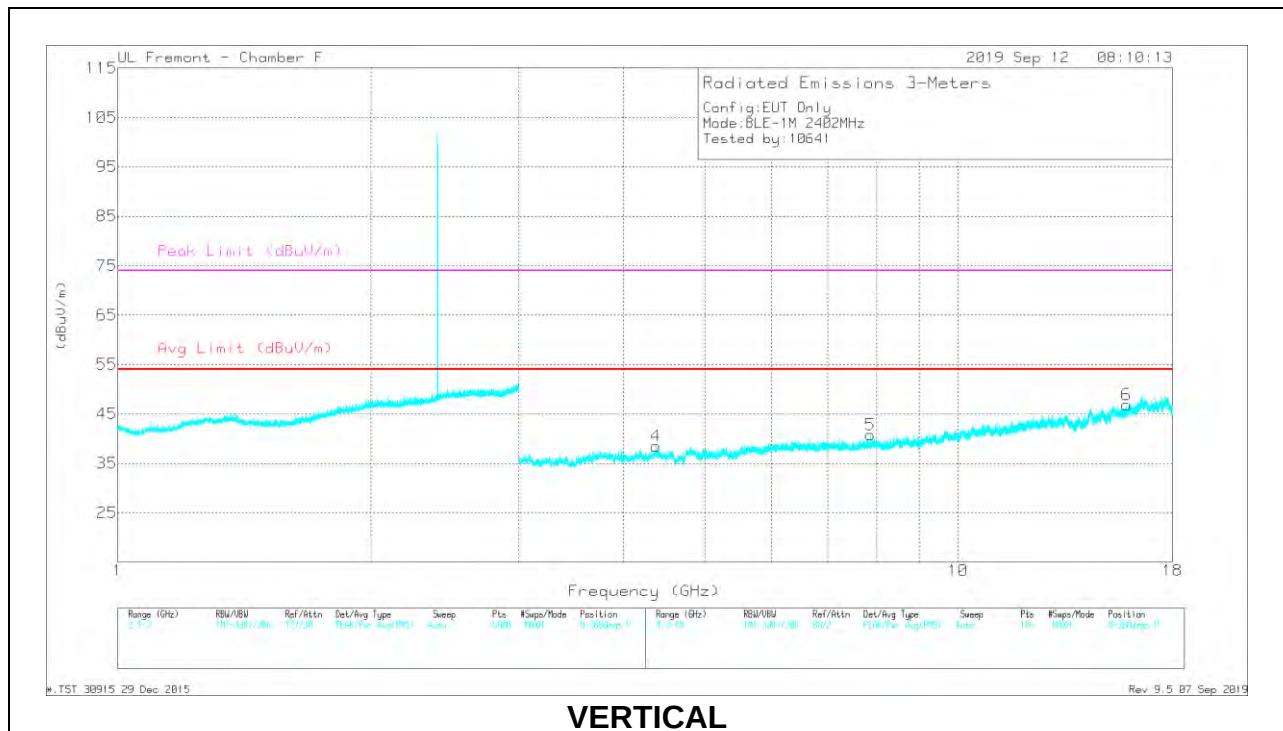
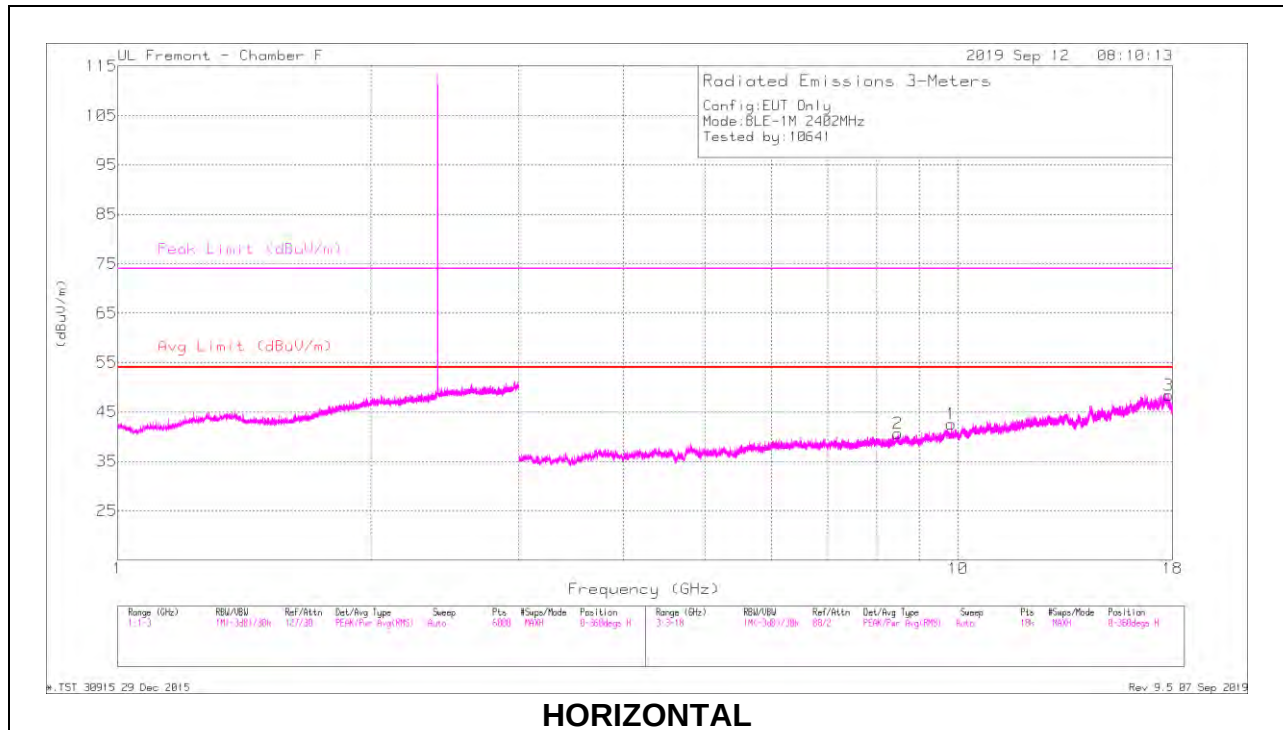
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filt/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.4835        | 38.24                | Pk  | 30.2                  | -18.9                  | 49.54                      | -                      | -           | 74                  | -24.46         | 120            | 366         | V        |
| 3      | * 2.4835        | 27.21                | RMS | 30.2                  | -18.9                  | 38.51                      | 54                     | -15.49      | -                   | -              | 120            | 366         | V        |
| 4      | * 2.48454       | 28.89                | RMS | 30.2                  | -18.9                  | 40.19                      | 54                     | -13.81      | -                   | -              | 120            | 366         | V        |
| 2      | 2.52032         | 40.38                | Pk  | 30.1                  | -18.8                  | 51.68                      | -                      | -           | 74                  | -22.32         | 120            | 366         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

High CH Bandedge - V.TST 30915 29 Dec 2015  
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**HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

## RADIATED EMISSIONS

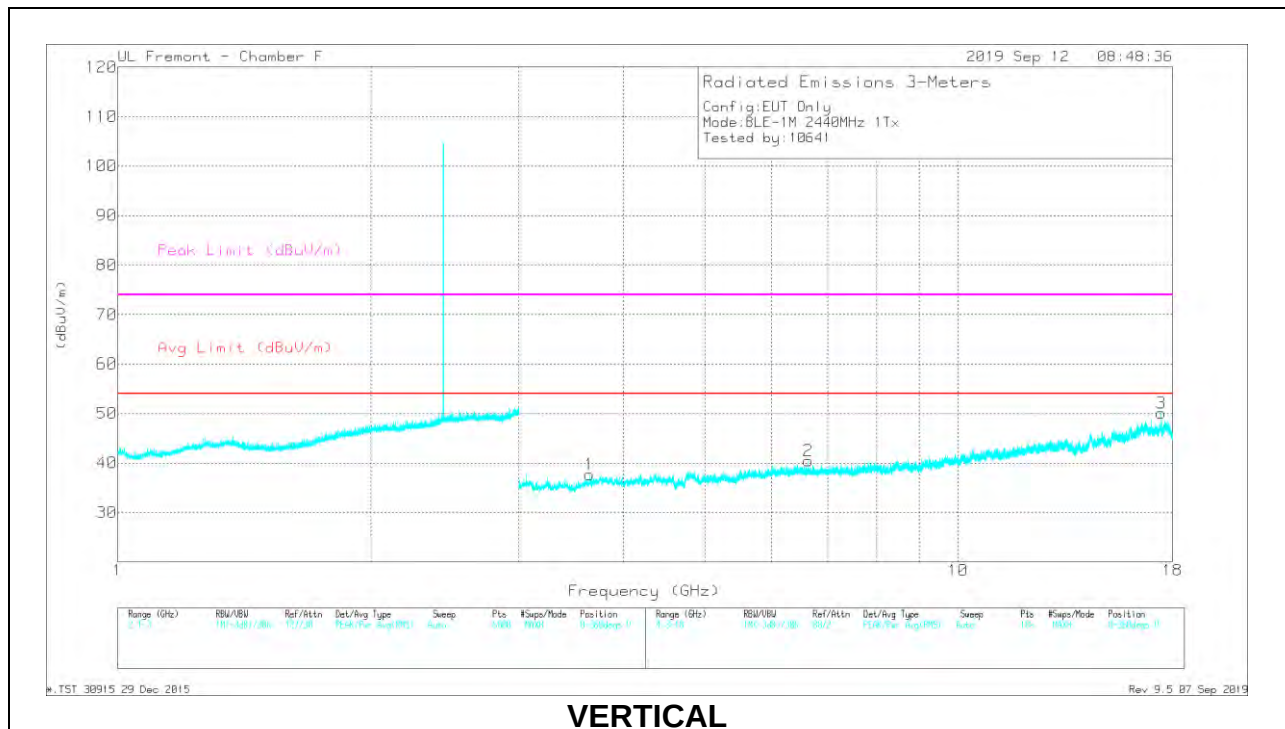
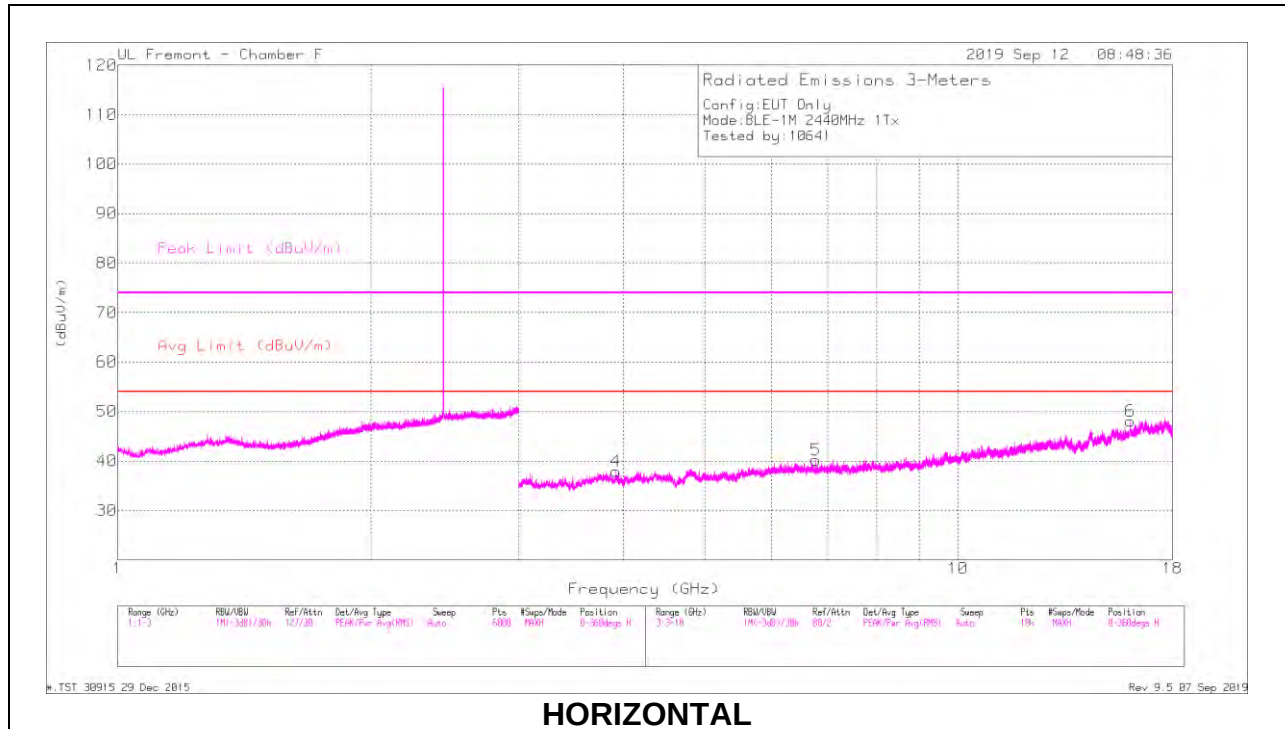
| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det  | AF T345<br>(dB/m) | Amp/Cbl/FI<br>tr/Pad (dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Avg Limit<br>(dBuV/m) | Margi<br>n<br>(dB) | Peak Limit<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Heig<br>ht<br>(cm) | Polarit<br>y |
|--------|------------------------|--------------------------------|------|-------------------|---------------------------|------------------------------------------|-----------------------|--------------------|------------------------|----------------------|----------------------|--------------------|--------------|
| 2      | * 8.48731              | 50.06                          | PK2  | 35.9              | -39.4                     | 46.56                                    | -                     | -                  | 74                     | -27.44               | 93                   | 116                | H            |
|        | * 8.48666              | 39.2                           | MAv1 | 35.9              | -39.4                     | 35.7                                     | 54                    | -18.3              | -                      | -                    | 93                   | 116                | H            |
| 3      | * 17.82276             | 51.13                          | PK2  | 41.3              | -38.2                     | 54.23                                    | -                     | -                  | 74                     | -19.77               | 186                  | 136                | H            |
|        | * 17.82199             | 40.04                          | MAv1 | 41.4              | -38.2                     | 43.24                                    | 54                    | -10.76             | -                      | -                    | 186                  | 136                | H            |
| 1      | 9.82518                | 50.64                          | PK2  | 36.9              | -39.9                     | 47.64                                    | -                     | -                  | 74                     | -26.36               | 167                  | 153                | H            |
| 4      | * 4.37051              | 55.42                          | PK2  | 33.9              | -44.1                     | 45.22                                    | -                     | -                  | 74                     | -28.78               | 208                  | 155                | V            |
|        | * 4.36974              | 43.93                          | MAv1 | 33.9              | -44.2                     | 33.63                                    | 54                    | -20.37             | -                      | -                    | 208                  | 155                | V            |
| 6      | * 15.86677             | 50.24                          | PK2  | 40.4              | -37.6                     | 53.04                                    | -                     | -                  | 74                     | -20.96               | 218                  | 164                | V            |
|        | * 15.8686              | 39.23                          | MAv1 | 40.4              | -37.6                     | 42.03                                    | 54                    | -11.97             | -                      | -                    | 218                  | 164                | V            |
| 5      | 7.87190                | 51.03                          | PK2  | 35.9              | -39.9                     | 47.03                                    | -                     | -                  | 74                     | -26.97               | 152                  | 235                | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

## MID CHANNEL RESULTS



## RADIATED EMISSIONS

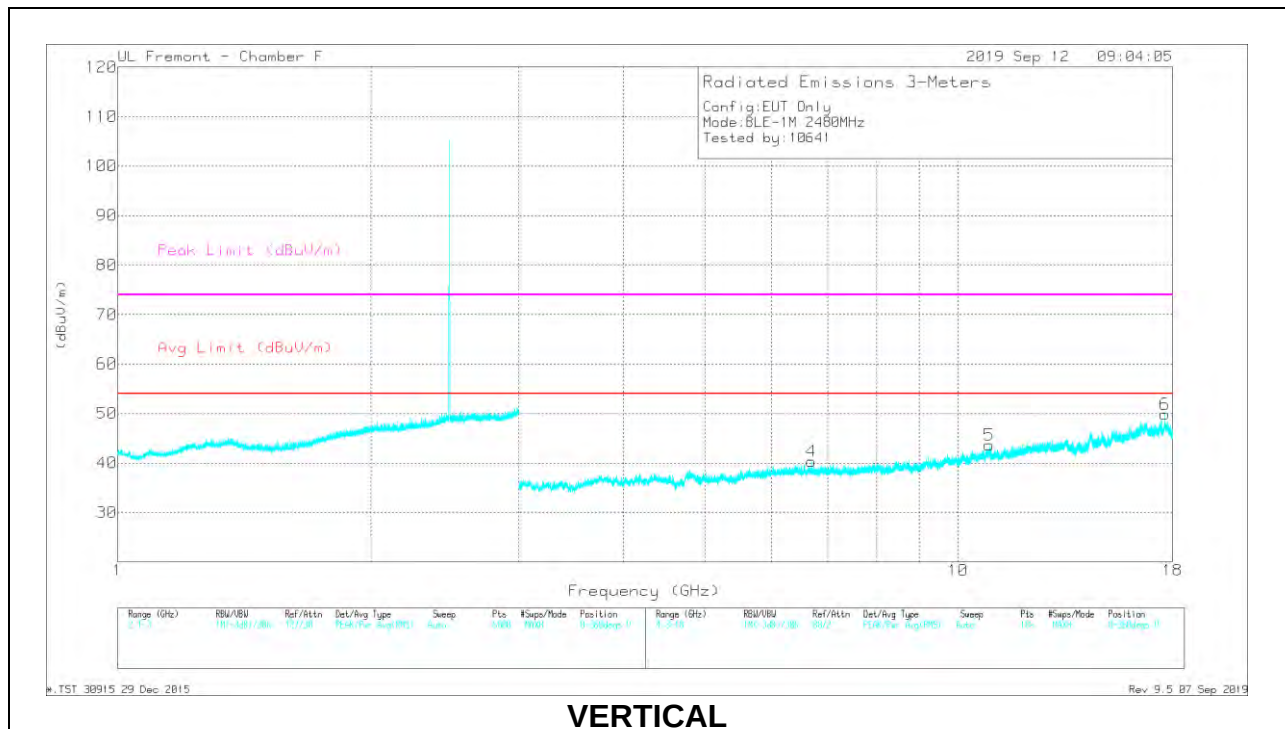
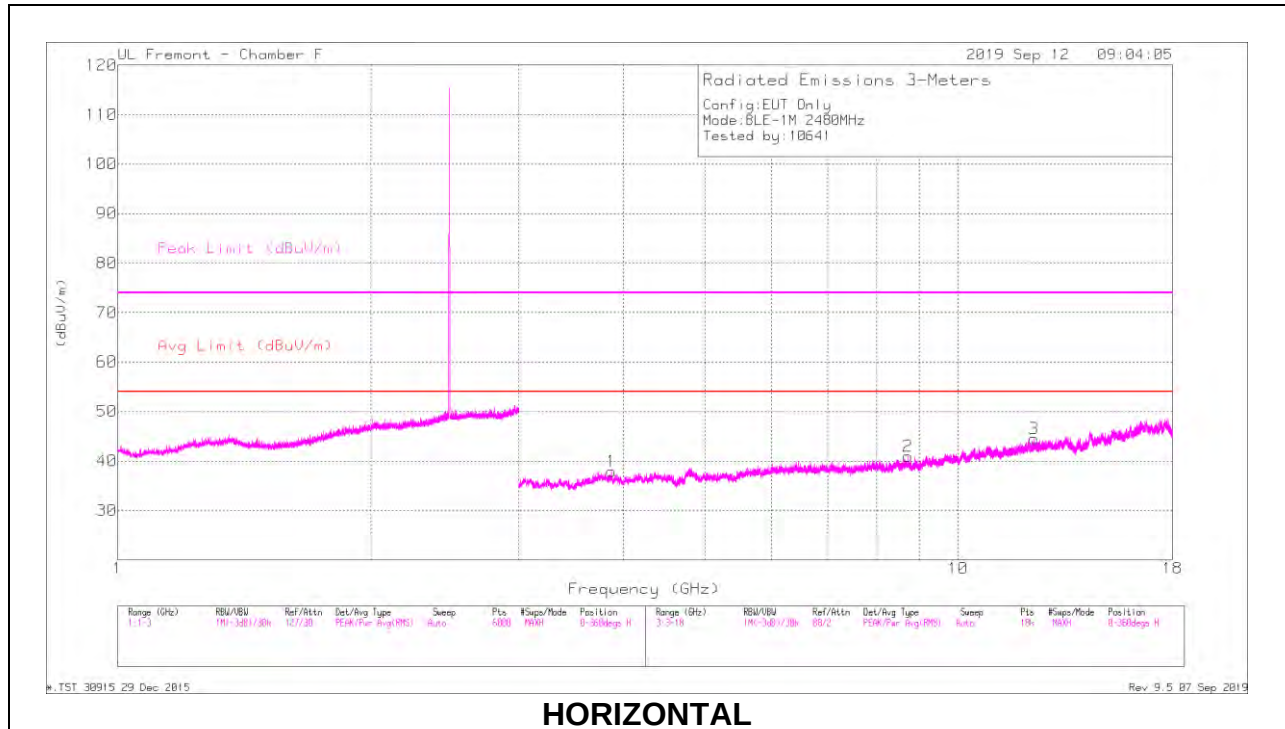
| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det  | AF T345<br>(dB/m) | Amp/Cbl/FI<br>tr/Pad (dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Avg Limit<br>(dBuV/m) | Margi<br>n<br>(dB) | Peak Limit<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Heig<br>ht<br>(cm) | Polarit<br>y |
|--------|------------------------|--------------------------------|------|-------------------|---------------------------|------------------------------------------|-----------------------|--------------------|------------------------|----------------------|----------------------|--------------------|--------------|
| 5      | 6.77217                | 51.82                          | PK2  | 35.6              | -41.4                     | 46.02                                    | -                     | -                  | 74                     | -27.98               | 223                  | 247                | H            |
| 4      | * 3.91722              | 54.03                          | PK2  | 33.7              | -43.5                     | 44.23                                    | -                     | -                  | 74                     | -29.77               | 196                  | 262                | H            |
|        | * 3.91747              | 43.1                           | MAv1 | 33.7              | -43.5                     | 33.3                                     | 54                    | -20.7              | -                      | -                    | 196                  | 262                | H            |
| 6      | * 16.04374             | 50.58                          | PK2  | 40.8              | -37.1                     | 54.28                                    | -                     | -                  | 74                     | -19.72               | 218                  | 247                | H            |
|        | * 16.0438              | 39.81                          | MAv1 | 40.8              | -37.1                     | 43.51                                    | 54                    | -10.49             | -                      | -                    | 218                  | 247                | H            |
| 3      | 17.45072               | 50.49                          | PK2  | 41.5              | -36.4                     | 55.59                                    | -                     | -                  | 74                     | -18.41               | 226                  | 201                | V            |
| 2      | 6.63496                | 51.07                          | PK2  | 35.8              | -41                       | 45.87                                    | -                     | -                  | 74                     | -28.13               | 256                  | 213                | V            |
| 1      | * 3.64117              | 53.49                          | PK2  | 33.1              | -43.4                     | 43.19                                    | -                     | -                  | 74                     | -30.81               | 185                  | 272                | V            |
|        | * 3.64174              | 42.26                          | MAv1 | 33.1              | -43.4                     | 31.96                                    | 54                    | -22.04             | -                      | -                    | 185                  | 272                | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

## HIGH CHANNEL RESULTS



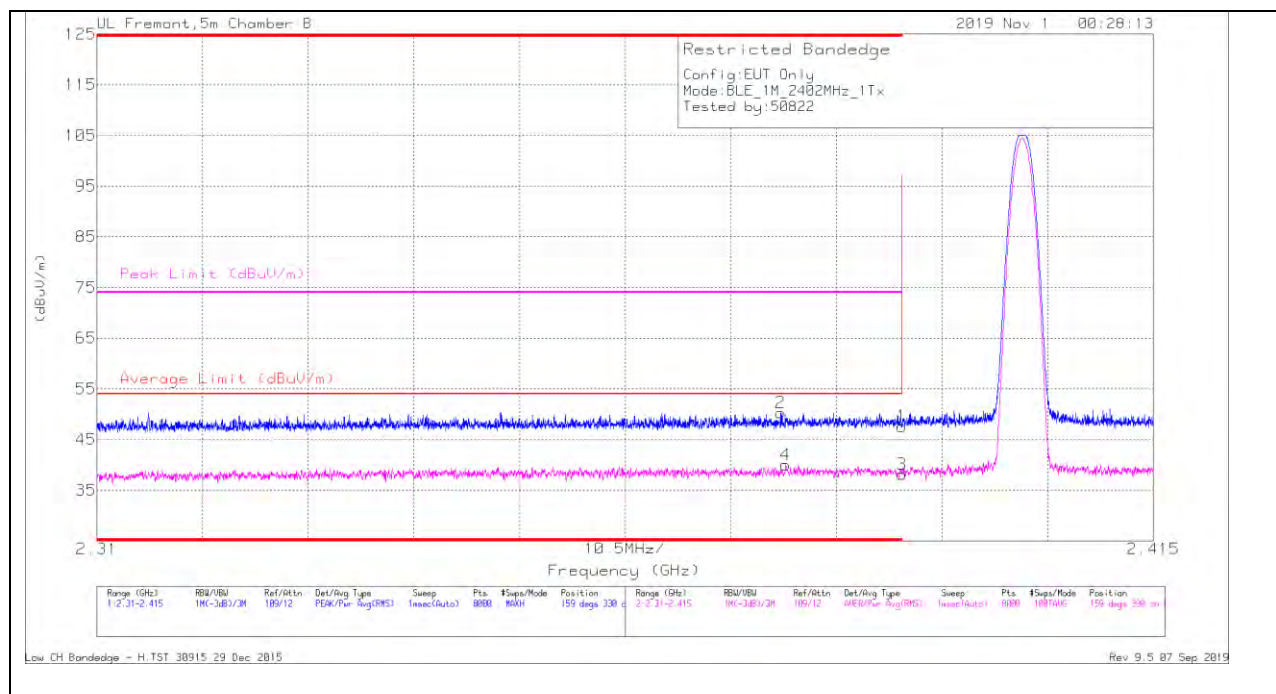
## RADIATED EMISSIONS

| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det  | AF T345<br>(dB/m) | Amp/Cbl/FI<br>tr/Pad (dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Avg Limit<br>(dBuV/m) | Margi<br>n<br>(dB) | Peak Limit<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Heig<br>ht<br>(cm) | Polarit<br>y |
|--------|------------------------|--------------------------------|------|-------------------|---------------------------|------------------------------------------|-----------------------|--------------------|------------------------|----------------------|----------------------|--------------------|--------------|
| 1      | * 3.8737               | 54.23                          | PK2  | 33.7              | -43.5                     | 44.43                                    | -                     | -                  | 74                     | -29.57               | 297                  | 127                | H            |
|        | * 3.87179              | 43.05                          | MAv1 | 33.7              | -43.6                     | 33.15                                    | 54                    | -20.85             | -                      | -                    | 297                  | 127                | H            |
| 3      | * 12.31369             | 50.5                           | PK2  | 39.1              | -38.8                     | 50.8                                     | -                     | -                  | 74                     | -23.2                | 281                  | 141                | H            |
|        | * 12.31269             | 39.05                          | MAv1 | 39.1              | -38.9                     | 39.25                                    | 54                    | -14.75             | -                      | -                    | 281                  | 141                | H            |
| 2      | 8.71676                | 49.59                          | PK2  | 36                | -39.3                     | 46.29                                    | -                     | -                  | 74                     | -27.71               | 189                  | 188                | H            |
| 5      | * 10.89052             | 50.73                          | PK2  | 38                | -38.1                     | 50.63                                    | -                     | -                  | 74                     | -23.37               | 237                  | 168                | V            |
|        | * 10.89185             | 38.78                          | MAv1 | 38                | -38.1                     | 38.68                                    | 54                    | -15.32             | -                      | -                    | 237                  | 168                | V            |
| 4      | 6.69015                | 51                             | PK2  | 35.8              | -41.2                     | 45.6                                     | -                     | -                  | 74                     | -28.4                | 205                  | 202                | V            |
| 6      | 17.62779               | 50.11                          | PK2  | 41.6              | -36.1                     | 55.61                                    | -                     | -                  | 74                     | -18.39               | 179                  | 214                | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**LAT 3****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE019 4893 (dB/m) | Amp/Cb I/Filt/Pa d (dB) | Correct ed Reading (dBuV/ m) | Average Limit (dBuV/ m) | Margin (dB) | Peak Limit (dBuV/ m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-------------------------|------------------------------|-------------------------|-------------|----------------------|----------------|----------------|-------------|----------|
| 1      | * 2.39          | 36.22                | Pk  | 30.3                  | -18.9                   | 47.62                        | -                       | -           | 74                   | -26.38         | 159            | 330         | H        |
| 2      | * 2.37797       | 38.93                | Pk  | 30.2                  | -18.8                   | 50.33                        | -                       | -           | 74                   | -23.67         | 159            | 330         | H        |
| 3      | * 2.39          | 26.73                | RMS | 30.3                  | -18.9                   | 38.13                        | 54                      | -15.87      | -                    | -              | 159            | 330         | H        |
| 4      | * 2.37847       | 28.54                | RMS | 30.2                  | -18.8                   | 39.94                        | 54                      | -14.06      | -                    | -              | 159            | 330         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

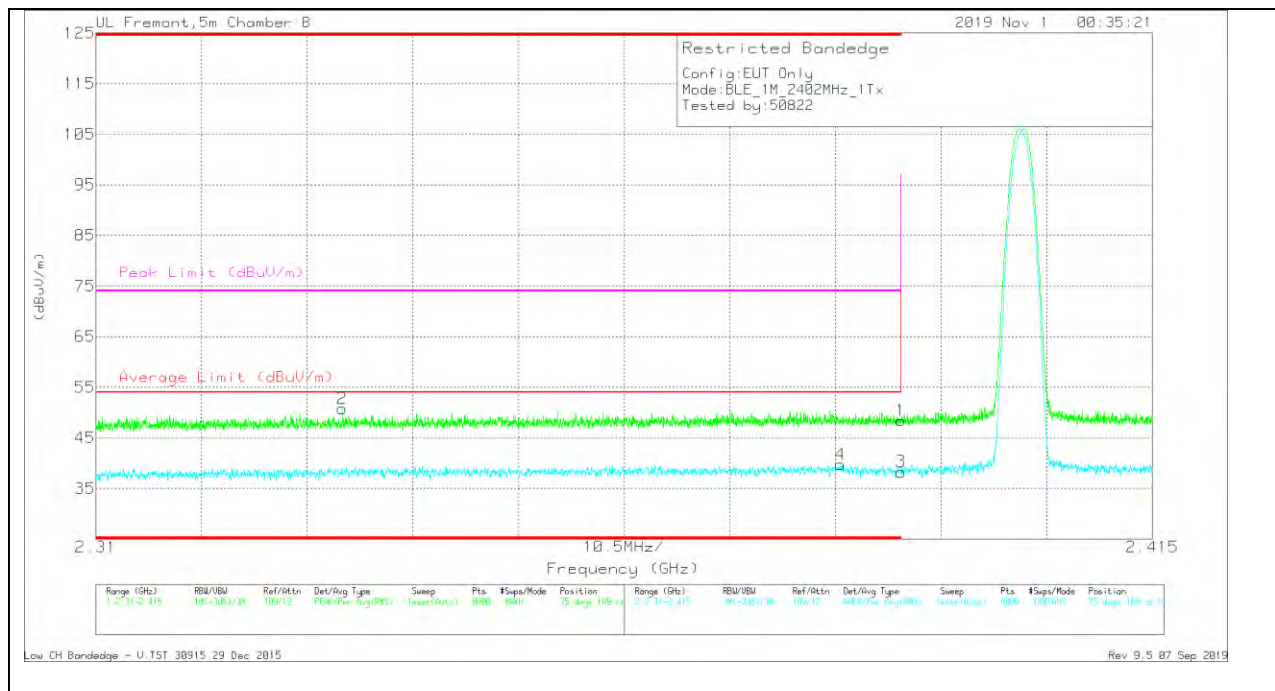
Pk - Peak detector

RMS - RMS detection

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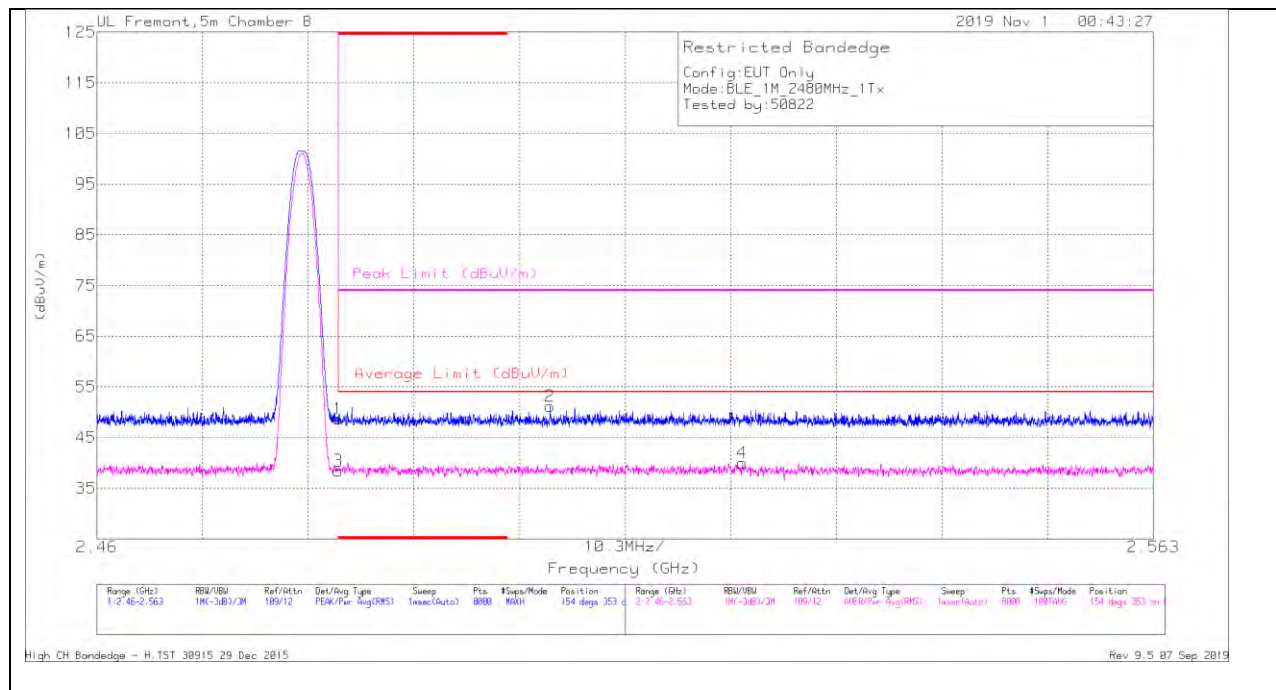
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE019 4893 (dB/m) | Amp/Cb I/Filt/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.39          | 36.98                | Pk  | 30.3                  | -18.9                   | 48.38                      | -                      | -           | 74                  | -25.62         | 75             | 109         | V        |
| 2      | * 2.33448       | 39.99                | Pk  | 29.8                  | -19                     | 50.79                      | -                      | -           | 74                  | -23.21         | 75             | 109         | V        |
| 3      | * 2.39          | 26.91                | RMS | 30.3                  | -18.9                   | 38.31                      | 54                     | -15.69      | -                   | -              | 75             | 109         | V        |
| 4      | * 2.38402       | 28.49                | RMS | 30.2                  | -18.9                   | 39.79                      | 54                     | -14.21      | -                   | -              | 75             | 109         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

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**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE019 4893 (dB/m) | Amp/Cb/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.4835        | 37.36                | Pk  | 30.2                  | -18.9                 | 48.66                      | -                      | -           | 74                  | -25.34         | 154            | 353         | H        |
| 3      | * 2.4835        | 27.13                | RMS | 30.2                  | -18.9                 | 38.43                      | 54                     | -15.57      | -                   | -              | 154            | 353         | H        |
| 2      | 2.50418         | 40.08                | Pk  | 30.1                  | -19                   | 51.18                      | -                      | -           | 74                  | -22.82         | 154            | 353         | H        |
| 4      | 2.52293         | 28.78                | RMS | 30.1                  | -18.9                 | 39.98                      | 54                     | -14.02      | -                   | -              | 154            | 353         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

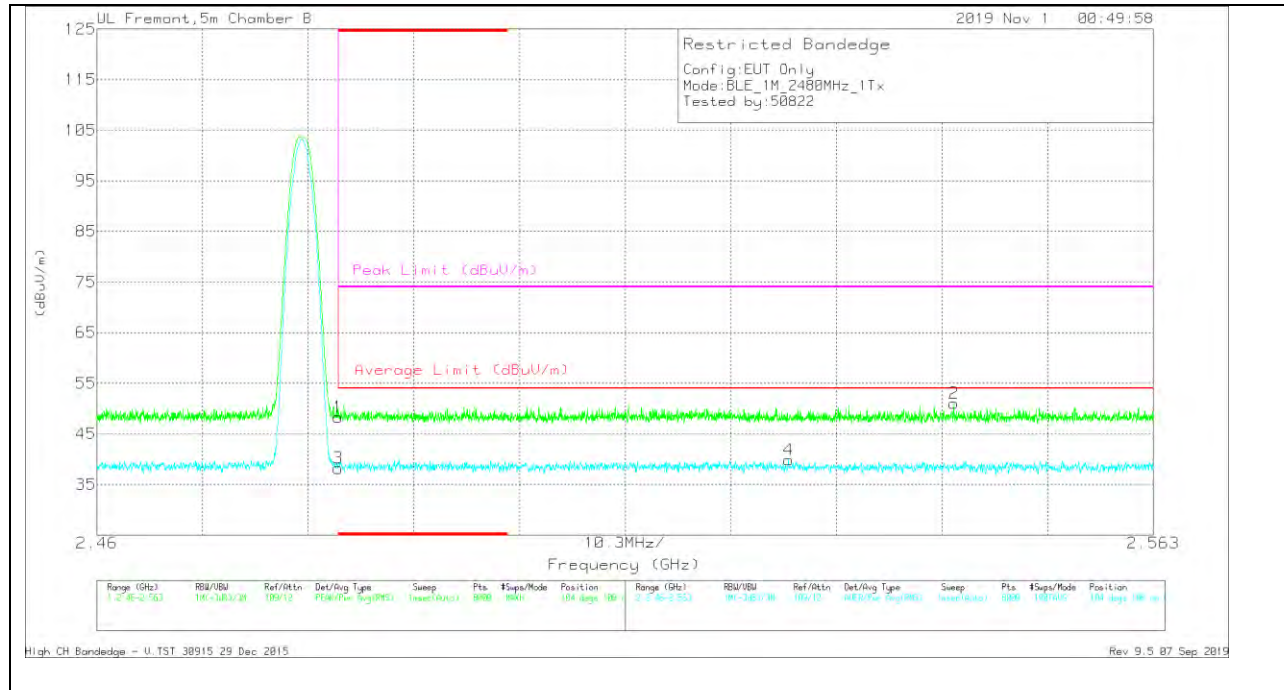
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 29 Dec 2015

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# VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBUV) | Det | AF PRE019 4893 (dB/m) | Amp/Cb I/Ftr/Pa d (dB) | Corrected Reading (dBUV/m) | Average Limit (dBUV/m) | Margin (dB) | Peak Limit (dBUV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.4835        | 37.05                | Pk  | 30.2                  | -18.9                  | 48.35                      | -                      | -           | 74                  | -25.65         | 104            | 108         | V        |
| 3      | * 2.4835        | 26.89                | RMS | 30.2                  | -18.9                  | 38.19                      | 54                     | -15.81      | -                   | -              | 104            | 108         | V        |
| 4      | 2.52742         | 28.8                 | RMS | 30.1                  | -19                    | 39.9                       | 54                     | -14.1       | -                   | -              | 104            | 108         | V        |
| 2      | 2.54356         | 39.82                | Pk  | 30.1                  | -18.9                  | 51.02                      | -                      | -           | 74                  | -22.98         | 104            | 108         | V        |

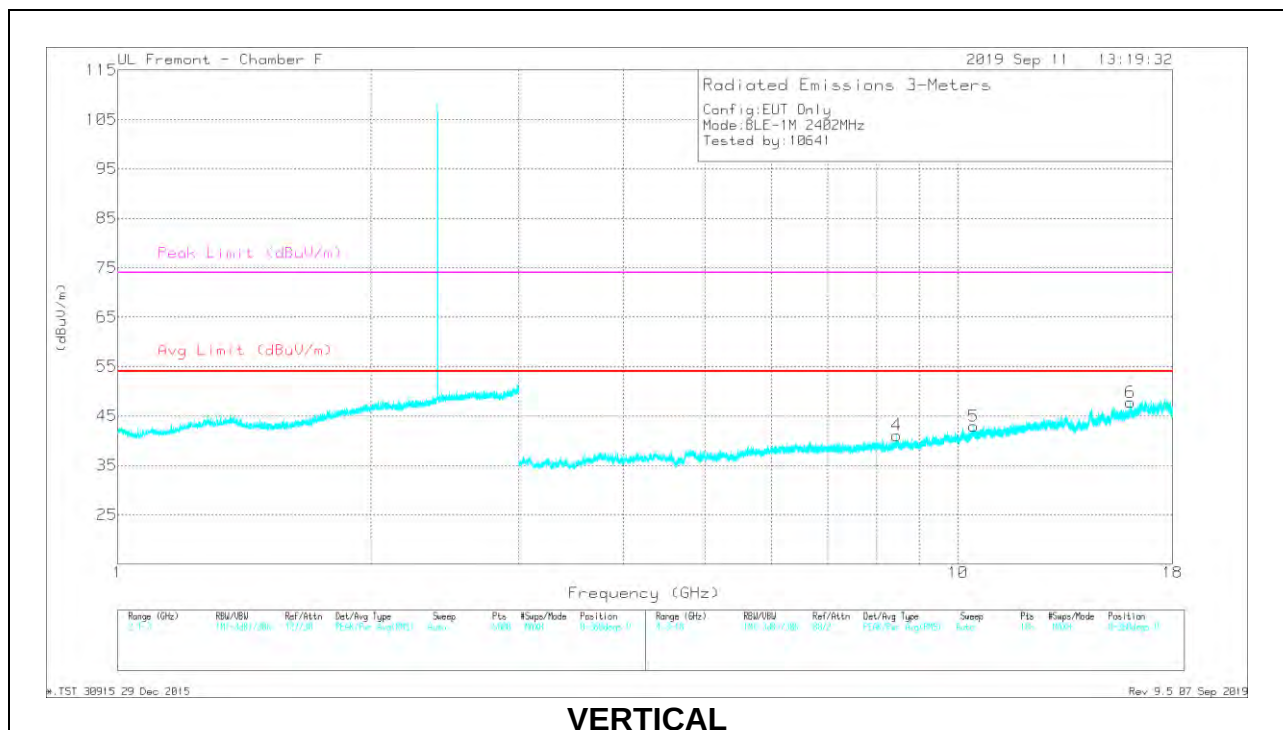
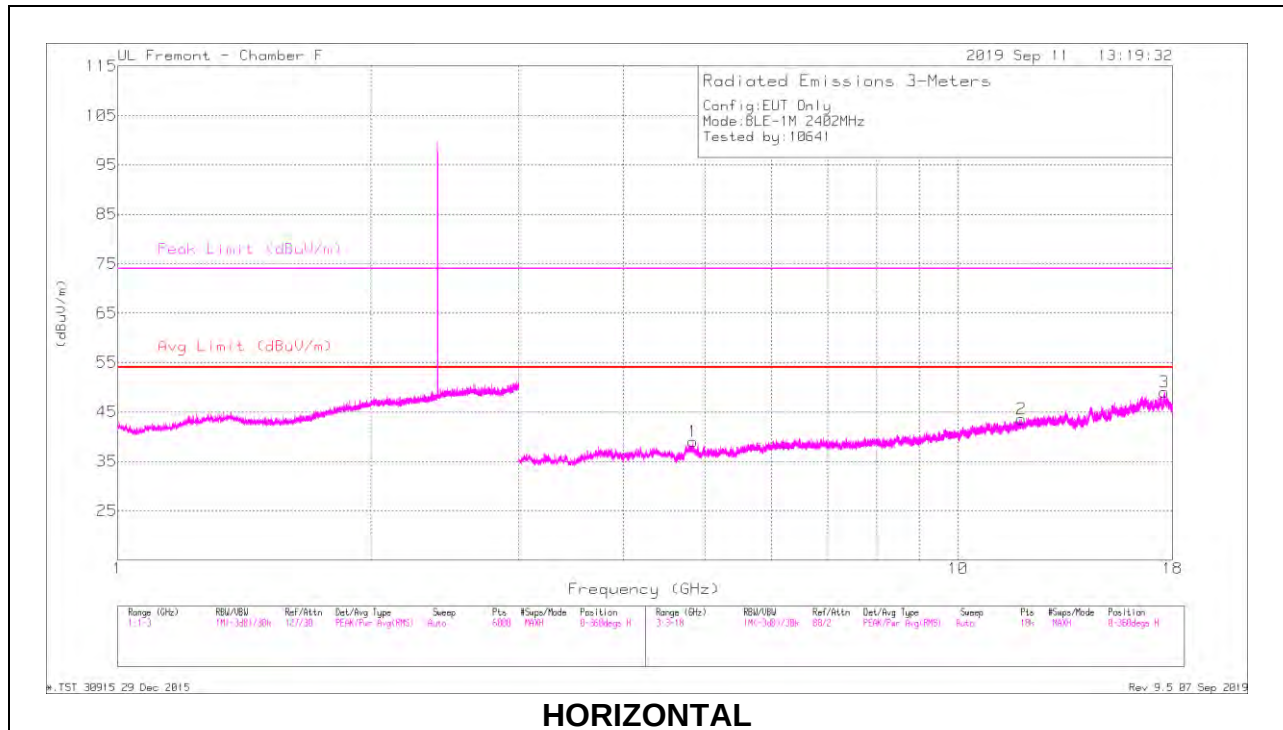
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

High CH Bandedge - V.TST 30915 29 Dec 2015

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**HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

## RADIATED EMISSIONS

| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det  | AF T345<br>(dB/m) | Amp/Cbl/FI<br>tr/Pad (dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Avg Limit<br>(dBuV/m) | Margi<br>n<br>(dB) | Peak Limit<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Heig<br>ht<br>(cm) | Polarit<br>y |
|--------|------------------------|--------------------------------|------|-------------------|---------------------------|------------------------------------------|-----------------------|--------------------|------------------------|----------------------|----------------------|--------------------|--------------|
| 1      | * 4.83969              | 55.25                          | PK2  | 34.2              | -43.8                     | 45.65                                    | -                     | -                  | 74                     | -28.35               | 286                  | 116                | H            |
|        | * 4.84037              | 43.14                          | MAv1 | 34.2              | -43.8                     | 33.54                                    | 54                    | -20.46             | -                      | -                    | 286                  | 116                | H            |
| 2      | * 11.90178             | 50.18                          | PK2  | 38.7              | -38.6                     | 50.28                                    | -                     | -                  | 74                     | -23.72               | 232                  | 128                | H            |
|        | * 11.90211             | 38.92                          | MAv1 | 38.7              | -38.7                     | 38.92                                    | 54                    | -15.08             | -                      | -                    | 232                  | 128                | H            |
| 3      | 17.61204               | 50.42                          | PK2  | 41.6              | -36.6                     | 55.42                                    | -                     | -                  | -                      | -                    | 205                  | 227                | H            |
| 4      | * 8.45776              | 50.38                          | PK2  | 36                | -39.2                     | 47.18                                    | -                     | -                  | 74                     | -26.82               | 181                  | 161                | V            |
|        | * 8.45817              | 39.41                          | MAv1 | 36                | -39.2                     | 36.21                                    | 54                    | -17.79             | -                      | -                    | 181                  | 161                | V            |
| 6      | * 16.0441              | 50.62                          | PK2  | 40.8              | -37.1                     | 54.32                                    | -                     | -                  | 74                     | -19.68               | 215                  | 186                | V            |
|        | * 16.04507             | 39.75                          | MAv1 | 40.8              | -37.2                     | 43.35                                    | 54                    | -10.65             | -                      | -                    | 215                  | 186                | V            |
| 5      | 10.44705               | 50.44                          | PK2  | 37.6              | -38.8                     | 49.24                                    | -                     | -                  | 74                     | -24.76               | 224                  | 202                | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



## RADIATED EMISSIONS

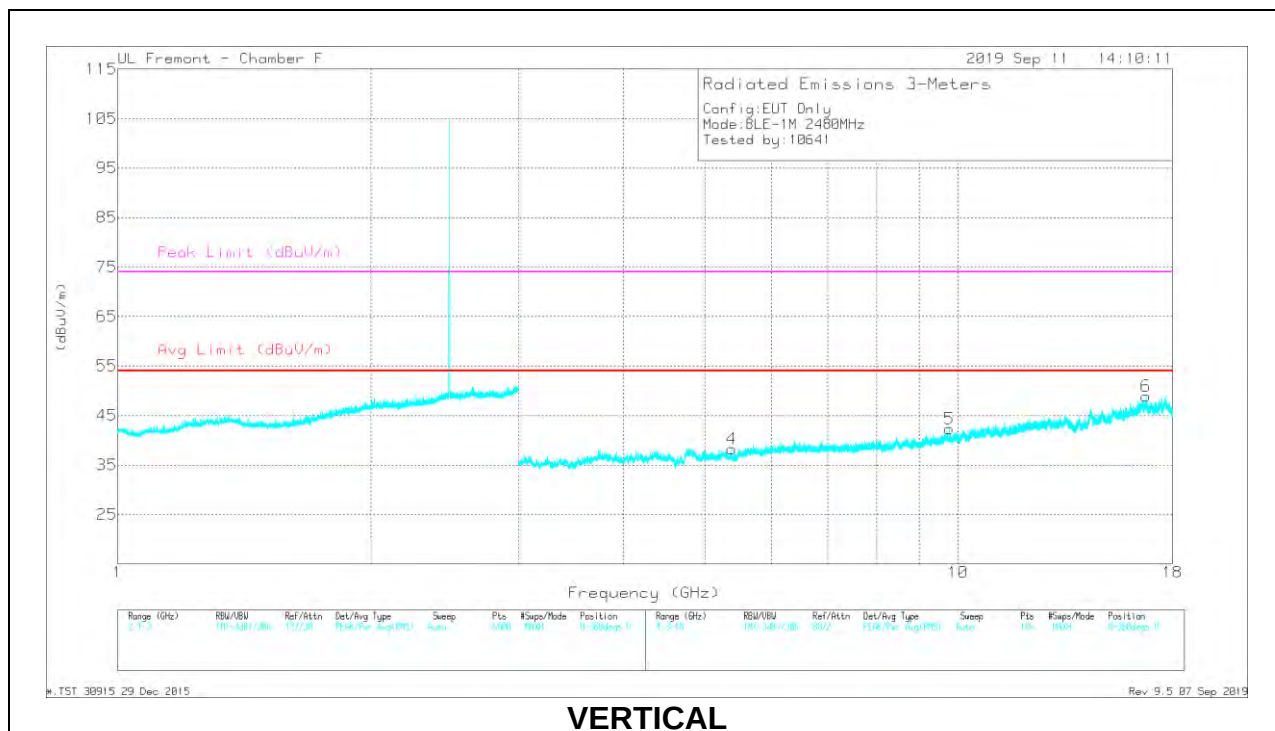
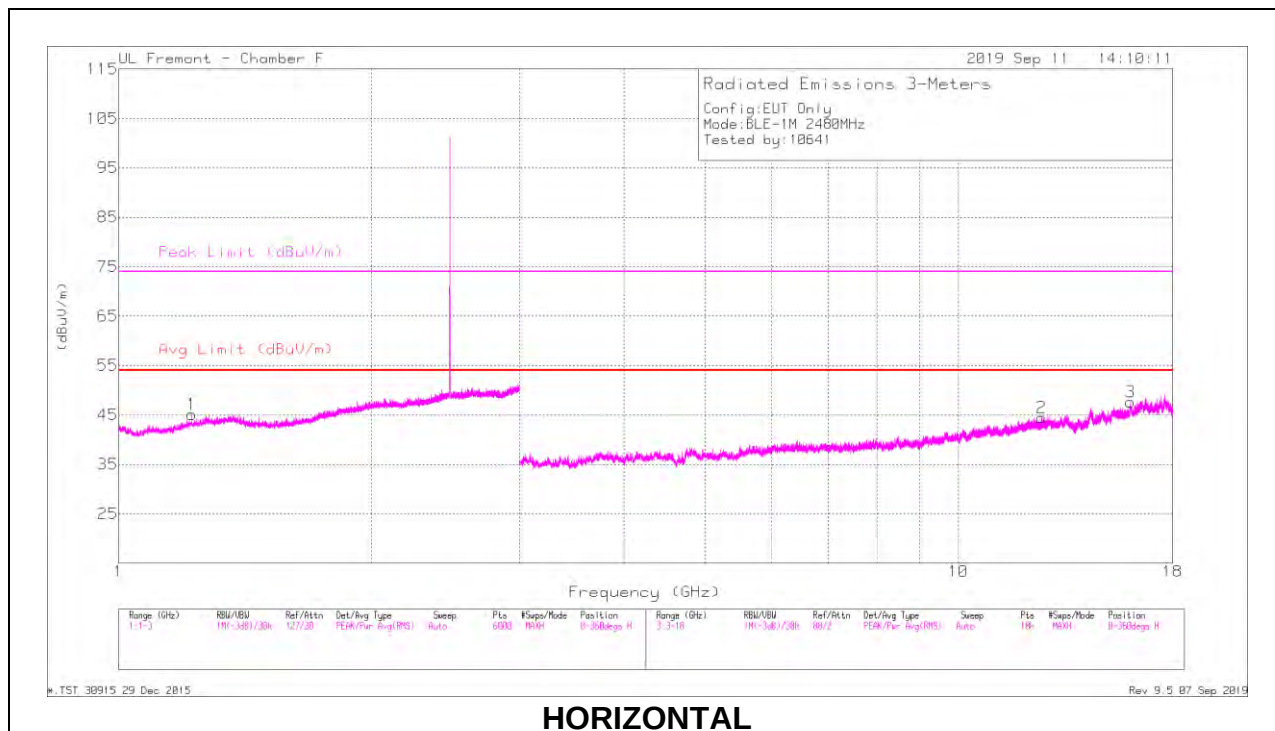
| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det  | AF T345<br>(dB/m) | Amp/Cbl/FI<br>tr/Pad (dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Avg Limit<br>(dBuV/m) | Margi<br>n<br>(dB) | Peak Limit<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Heig<br>ht<br>(cm) | Polarit<br>y |
|--------|------------------------|--------------------------------|------|-------------------|---------------------------|------------------------------------------|-----------------------|--------------------|------------------------|----------------------|----------------------|--------------------|--------------|
| 1      | * 1.08012              | 59.03                          | PK2  | 27.3              | -36.8                     | 49.53                                    | -                     | -                  | 74                     | -24.47               | 318                  | 131                | H            |
|        | * 1.08046              | 47.56                          | MAv1 | 27.3              | -36.8                     | 38.06                                    | 54                    | -15.94             | -                      | -                    | 318                  | 131                | H            |
| 2      | * 10.89327             | 49.98                          | PK2  | 38                | -38                       | 49.98                                    | -                     | -                  | 74                     | -24.02               | 287                  | 150                | H            |
|        | * 10.89128             | 38.9                           | MAv1 | 38                | -38                       | 38.9                                     | 54                    | -15.1              | -                      | -                    | 287                  | 150                | H            |
| 3      | * 15.87242             | 50.75                          | PK2  | 40.4              | -37.7                     | 53.45                                    | -                     | -                  | 74                     | -20.55               | 232                  | 164                | H            |
|        | * 15.87168             | 39.29                          | MAv1 | 40.4              | -37.7                     | 41.99                                    | 54                    | -12.01             | -                      | -                    | 232                  | 164                | H            |
| 4      | * 3.7603               | 54.29                          | PK2  | 33.4              | -43.6                     | 44.09                                    | -                     | -                  | 74                     | -29.91               | 158                  | 191                | V            |
|        | * 3.7606               | 43.15                          | MAv1 | 33.4              | -43.6                     | 32.95                                    | 54                    | -21.05             | -                      | -                    | 158                  | 191                | V            |
| 5      | 15.30872               | 50.77                          | PK2  | 40.2              | -37.7                     | 53.27                                    | -                     | -                  | 74                     | -20.73               | 192                  | 224                | V            |
| 6      | 16.75055               | 50.31                          | PK2  | 41.9              | -37.1                     | 55.11                                    | -                     | -                  | 74                     | -18.89               | 177                  | 243                | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

## HIGH CHANNEL RESULTS



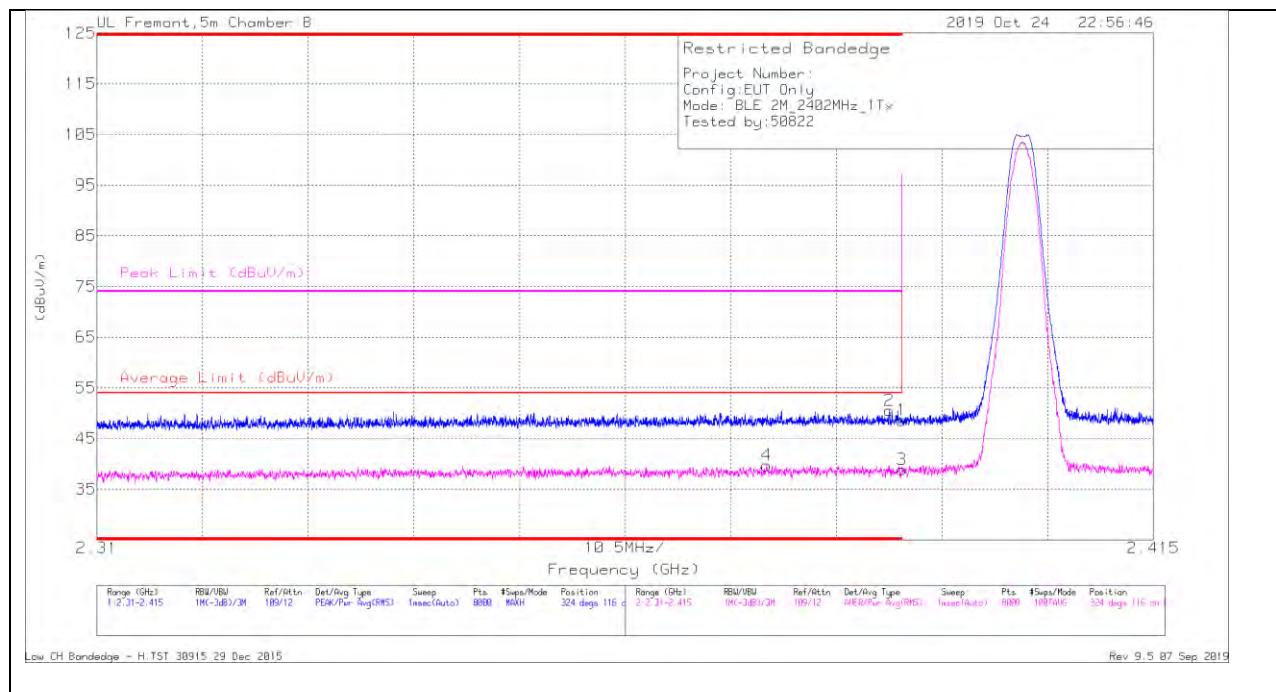
## RADIATED EMISSIONS

| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det  | AF T345<br>(dB/m) | Amp/Cbl/FI<br>tr/Pad (dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Avg Limit<br>(dBuV/m) | Margi<br>n<br>(dB) | Peak Limit<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Heig<br>ht<br>(cm) | Polarit<br>y |
|--------|------------------------|--------------------------------|------|-------------------|---------------------------|------------------------------------------|-----------------------|--------------------|------------------------|----------------------|----------------------|--------------------|--------------|
| 1      | * 1.22074              | 59.44                          | PK2  | 28.5              | -36.8                     | 51.14                                    | -                     | -                  | 74                     | -22.86               | 49                   | 114                | H            |
|        | * 1.22148              | 47.66                          | MAv1 | 28.5              | -36.7                     | 39.46                                    | 54                    | -14.54             | -                      | -                    | 49                   | 114                | H            |
| 2      | * 12.5618              | 50.51                          | PK2  | 39.2              | -39.1                     | 50.61                                    | -                     | -                  | 74                     | -23.39               | 83                   | 139                | H            |
|        | * 12.56169             | 39.55                          | MAv1 | 39.2              | -39.1                     | 39.65                                    | 54                    | -14.35             | -                      | -                    | 83                   | 139                | H            |
| 3      | * 16.04229             | 52.89                          | PK2  | 40.8              | -37.1                     | 56.59                                    | -                     | -                  | 74                     | -17.41               | 200                  | 147                | H            |
|        | * 16.04252             | 39.66                          | MAv1 | 40.8              | -37.1                     | 43.36                                    | 54                    | -10.64             | -                      | -                    | 200                  | 147                | H            |
| 4      | * 5.38023              | 52.6                           | PK2  | 34.6              | -42.7                     | 44.5                                     | -                     | -                  | 74                     | -29.5                | 227                  | 169                | V            |
|        | * 5.37669              | 41.28                          | MAv1 | 34.5              | -42.7                     | 33.08                                    | 54                    | -20.92             | -                      | -                    | 227                  | 169                | V            |
| 5      | 9.75818                | 50.76                          | PK2  | 36.9              | -39.9                     | 47.76                                    | -                     | -                  | 74                     | -26.24               | 213                  | 186                | V            |
| 6      | 16.74725               | 50.05                          | PK2  | 41.9              | -37.1                     | 54.85                                    | -                     | -                  | 74                     | -19.15               | 204                  | 200                | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**9.2.2. HIGH POWER BLE (2Mbps)****UAT 1****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/C bl/Filtr/ Pad (dB) | Correct ed Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|--------------------------|-----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.39          | 37.22                | Pk  | 30.3                  | -18.9                    | 48.62                       | -                      | -           | 74                  | -25.38         | 324            | 116         | H        |
| 2      | * 2.38878       | 39.15                | Pk  | 30.3                  | -18.9                    | 50.55                       | -                      | -           | 74                  | -23.45         | 324            | 116         | H        |
| 3      | * 2.39          | 27.47                | RMS | 30.3                  | -18.9                    | 38.87                       | 54                     | -15.13      | -                   | -              | 324            | 116         | H        |
| 4      | * 2.37657       | 28.28                | RMS | 30.2                  | -18.8                    | 39.68                       | 54                     | -14.32      | -                   | -              | 324            | 116         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

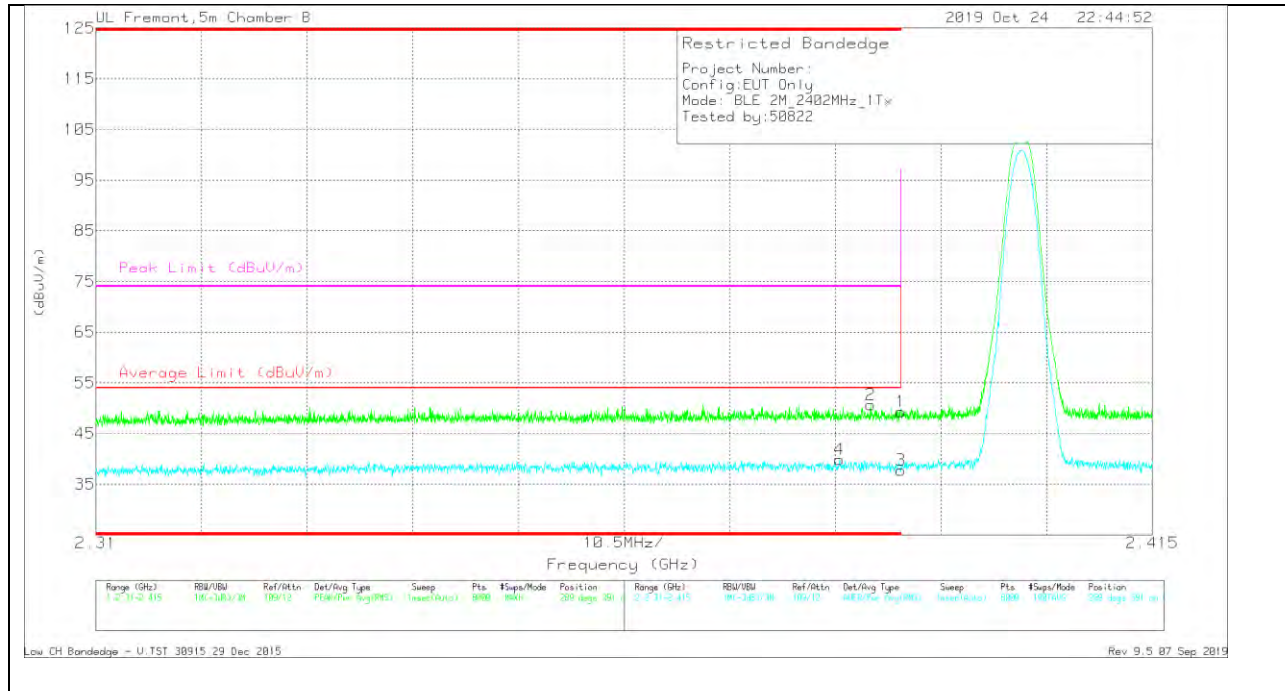
Pk - Peak detector

RMS - RMS detection

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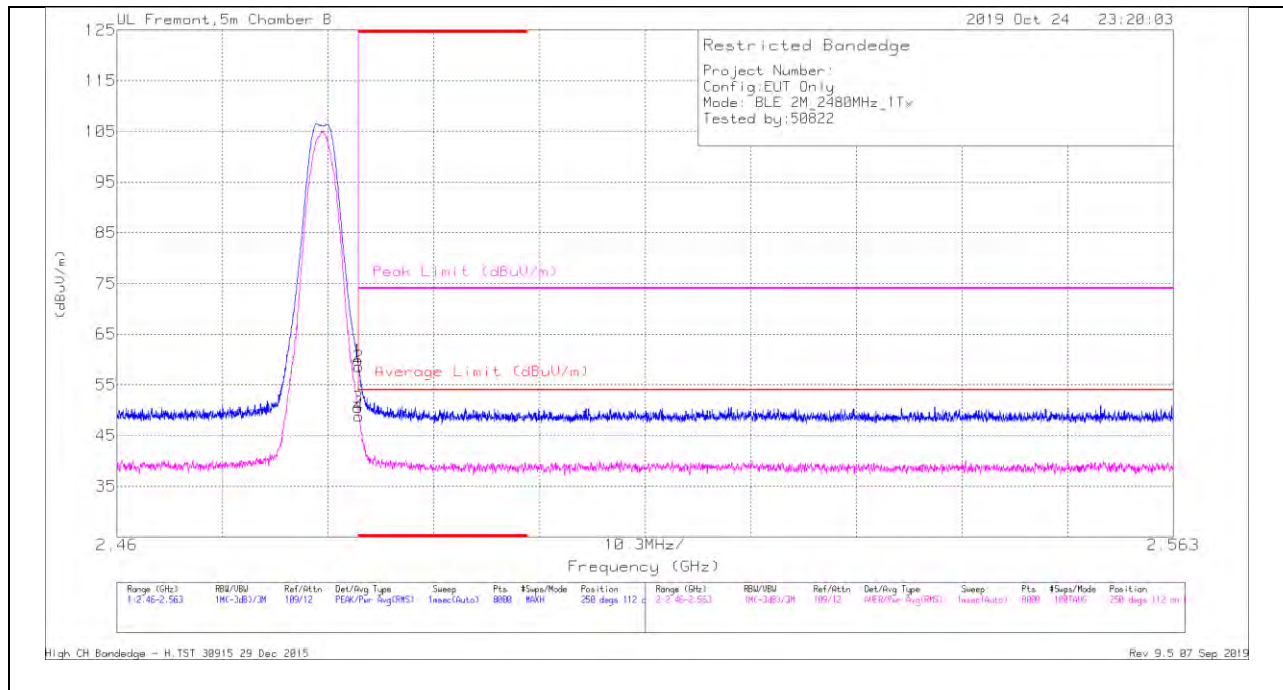
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filt/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.39          | 37.88                | Pk  | 30.3                  | -18.9                  | 49.28                      | -                      | -           | 74                  | -24.72         | 289            | 391         | V        |
| 2      | * 2.38699       | 39.32                | Pk  | 30.2                  | -18.9                  | 50.62                      | -                      | -           | 74                  | -23.38         | 289            | 391         | V        |
| 3      | * 2.39          | 26.36                | RMS | 30.3                  | -18.9                  | 37.76                      | 54                     | -16.24      | -                   | -              | 289            | 391         | V        |
| 4      | * 2.38389       | 28.61                | RMS | 30.2                  | -18.9                  | 39.91                      | 54                     | -14.09      | -                   | -              | 289            | 391         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

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**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filt/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.4835        | 48.6                 | Pk  | 30.2                  | -18.9                  | 59.9                       | -                      | -           | 74                  | -14.1          | 250            | 112         | H        |
| 2      | * 2.48356       | 47.26                | Pk  | 30.2                  | -18.9                  | 58.56                      | -                      | -           | 74                  | -15.44         | 250            | 112         | H        |
| 3      | * 2.4835        | 39.2                 | RMS | 30.2                  | -18.9                  | 50.5                       | 54                     | -3.5        | -                   | -              | 250            | 112         | H        |
| 4      | * 2.48359       | 37.56                | RMS | 30.2                  | -18.9                  | 48.86                      | 54                     | -5.14       | -                   | -              | 250            | 112         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

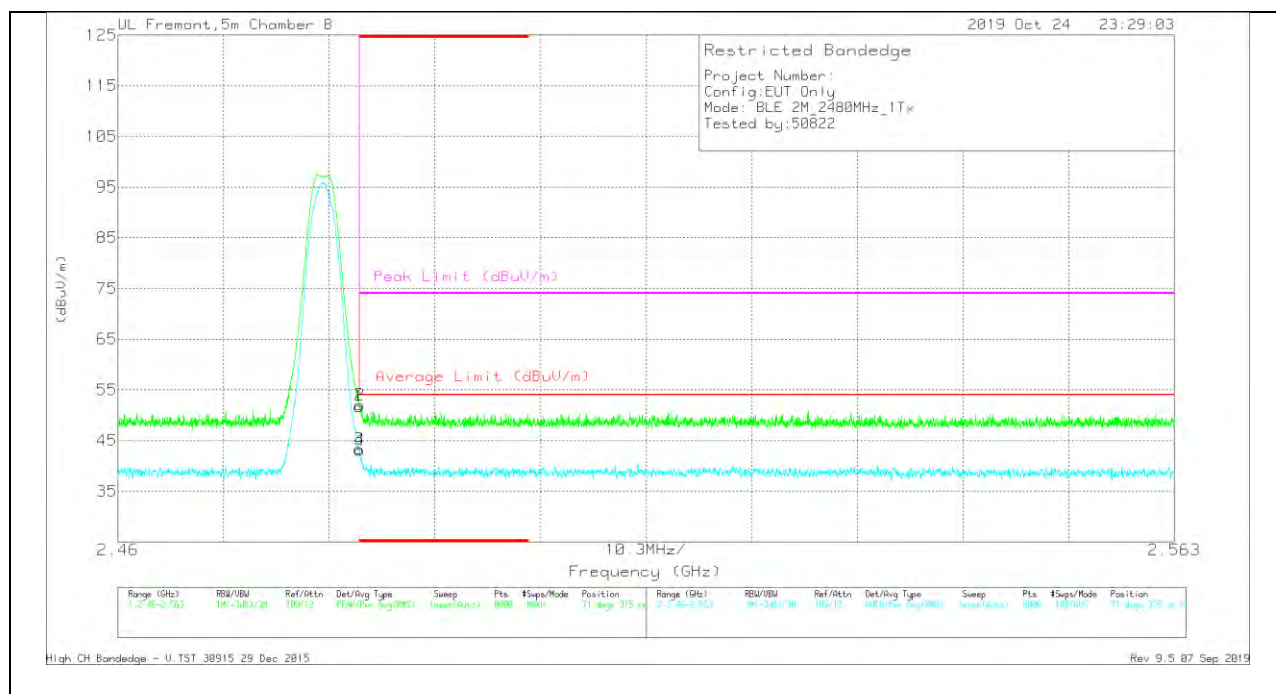
PK - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 29 Dec 2015

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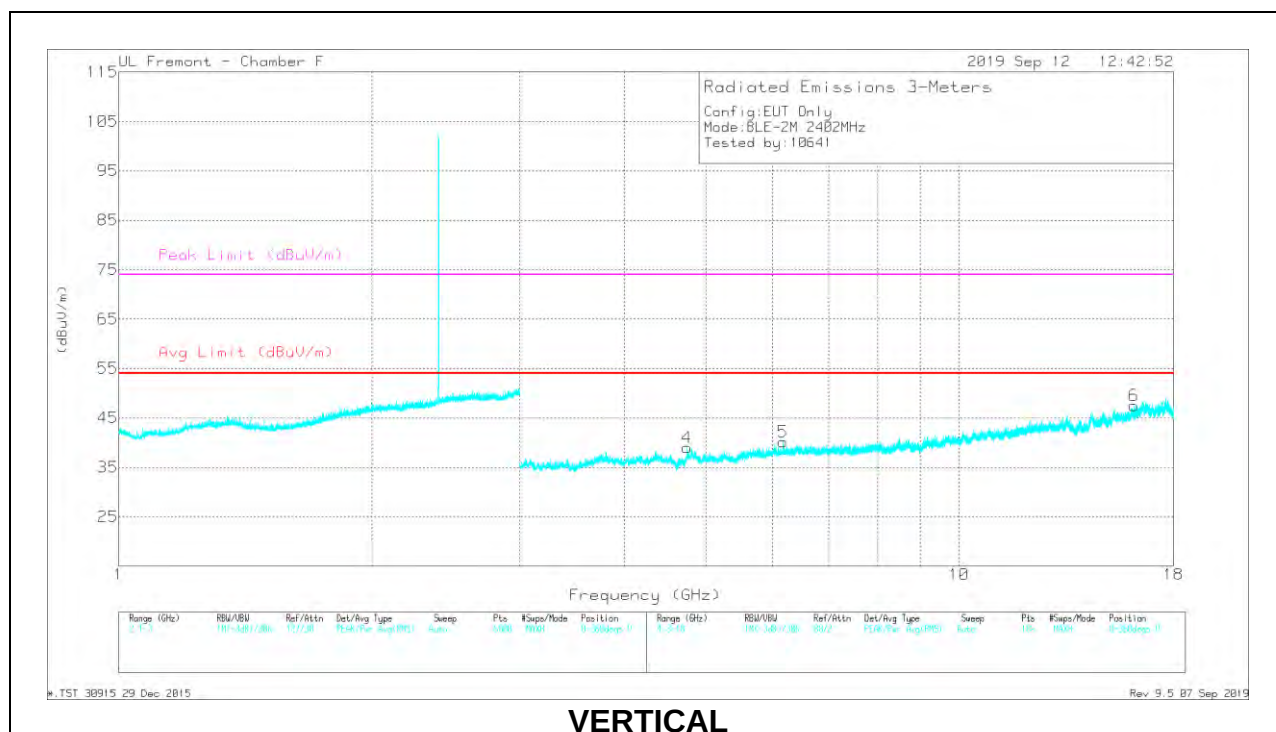
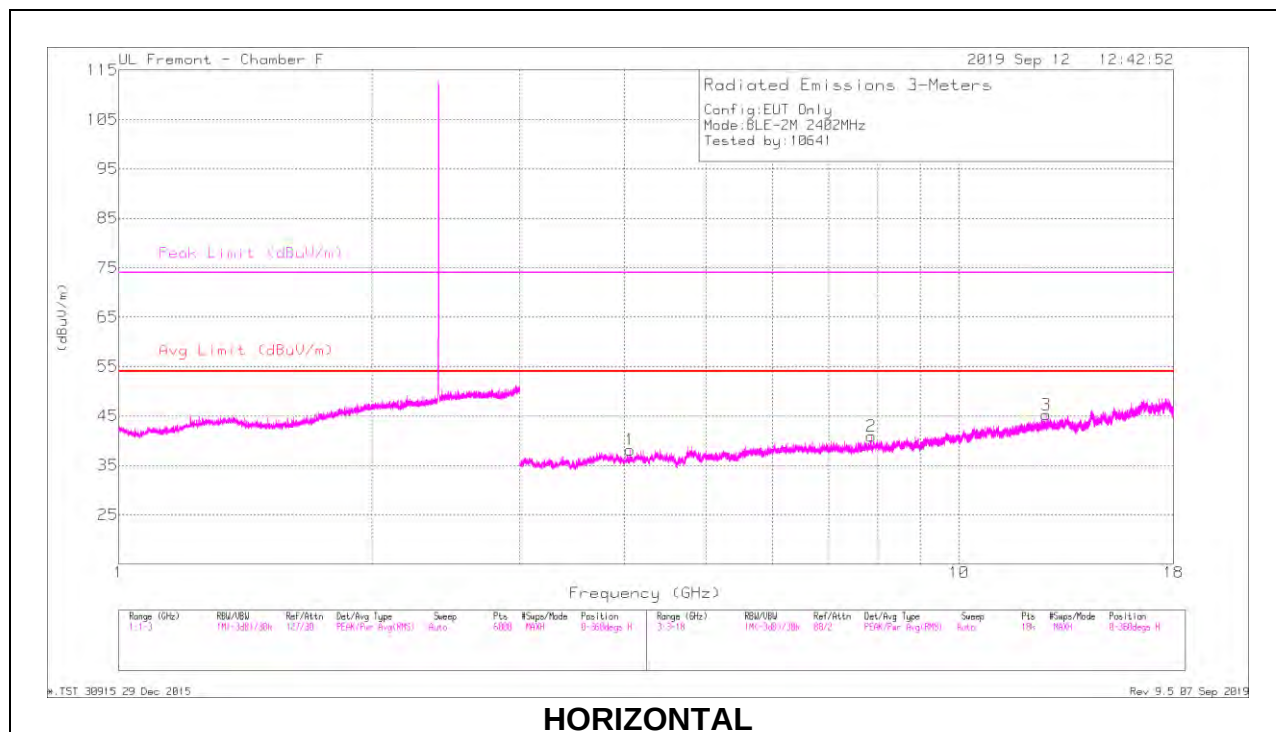
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filt/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.4835        | 40.42                | Pk  | 30.2                  | -18.9                  | 51.72                      | -                      | -           | 74                  | -22.28         | 71             | 375         | V        |
| 2      | * 2.4836        | 40.78                | Pk  | 30.2                  | -18.9                  | 52.08                      | -                      | -           | 74                  | -21.92         | 71             | 375         | V        |
| 3      | * 2.4835        | 32.09                | RMS | 30.2                  | -18.9                  | 43.39                      | 54                     | -10.61      | -                   | -              | 71             | 375         | V        |
| 4      | * 2.48358       | 31.74                | RMS | 30.2                  | -18.9                  | 43.04                      | 54                     | -10.96      | -                   | -              | 71             | 375         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

High CH Bandedge - V.TST 30915 29 Dec 2015  
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**HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

## RADIATED EMISSIONS

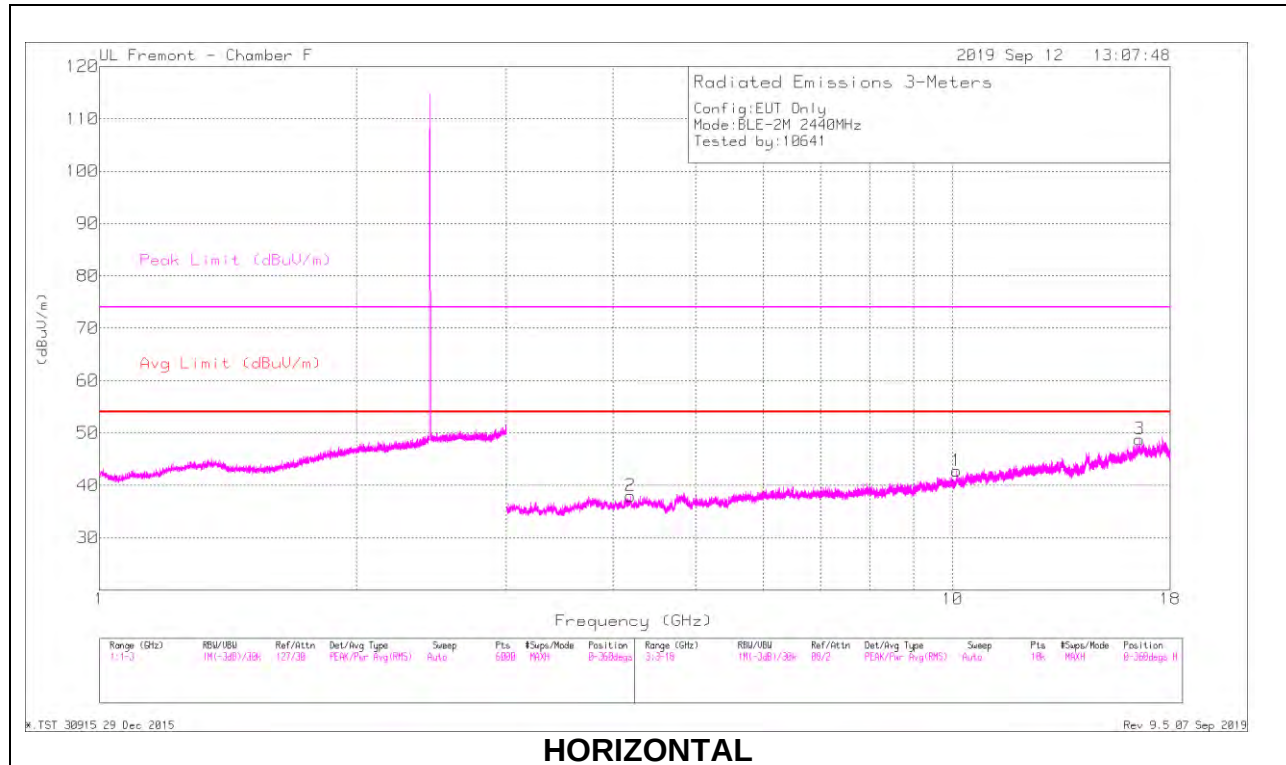
| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det  | AF T345<br>(dB/m) | Amp/Cbl/FI<br>tr/Pad (dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Avg Limit<br>(dBuV/m) | Margi<br>n<br>(dB) | Peak Limit<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimut<br>h<br>(Degs) | Heig<br>ht<br>(cm) | Polarit<br>y |
|--------|------------------------|--------------------------------|------|-------------------|---------------------------|------------------------------------------|-----------------------|--------------------|------------------------|----------------------|-----------------------|--------------------|--------------|
| 1      | * 4.05986              | 53.45                          | PK2  | 33.8              | -43.4                     | 43.85                                    | -                     | -                  | 74                     | -30.15               | 234                   | 124                | H            |
|        | * 4.05815              | 41.76                          | MAv1 | 33.8              | -43.3                     | 32.26                                    | 54                    | -21.74             | -                      | -                    | 234                   | 124                | H            |
| 3      | * 12.70049             | 50.46                          | PK2  | 39.2              | -38.9                     | 50.76                                    | -                     | -                  | 74                     | -23.24               | 186                   | 140                | H            |
|        | * 12.70068             | 39.16                          | MAv1 | 39.2              | -39                       | 39.36                                    | 54                    | -14.64             | -                      | -                    | 186                   | 140                | H            |
| 2      | 7.86496                | 50.79                          | PK2  | 35.9              | -39.7                     | 46.99                                    | -                     | -                  | -                      | -                    | 207                   | 154                | H            |
| 4      | * 4.74649              | 53.98                          | PK2  | 34.1              | -44.2                     | 43.88                                    | -                     | -                  | 74                     | -30.12               | 220                   | 124                | V            |
|        | * 4.74686              | 43.19                          | MAv1 | 34.1              | -44.2                     | 33.09                                    | 54                    | -20.91             | -                      | -                    | 220                   | 124                | V            |
| 6      | * 16.15861             | 51.31                          | PK2  | 40.9              | -38.4                     | 53.81                                    | -                     | -                  | 74                     | -20.19               | 185                   | 137                | V            |
|        | * 16.15832             | 39.79                          | MAv1 | 40.9              | -38.4                     | 42.29                                    | 54                    | -11.71             | -                      | -                    | 185                   | 137                | V            |
| 5      | 6.17039                | 51.15                          | PK2  | 35.8              | -41.1                     | 45.85                                    | -                     | -                  | 74                     | -28.15               | 179                   | 167                | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

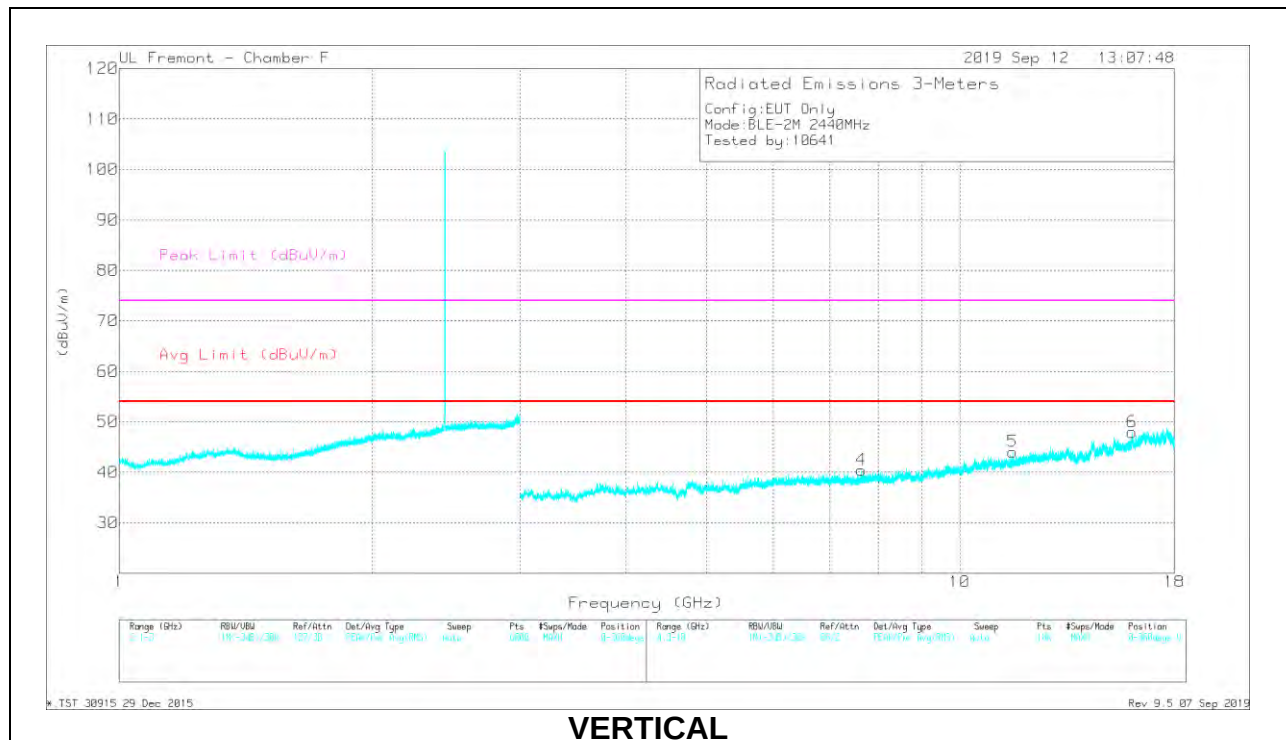
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

## MID CHANNEL RESULTS



## HORIZONTAL



## VERTICAL

## RADIATED EMISSIONS

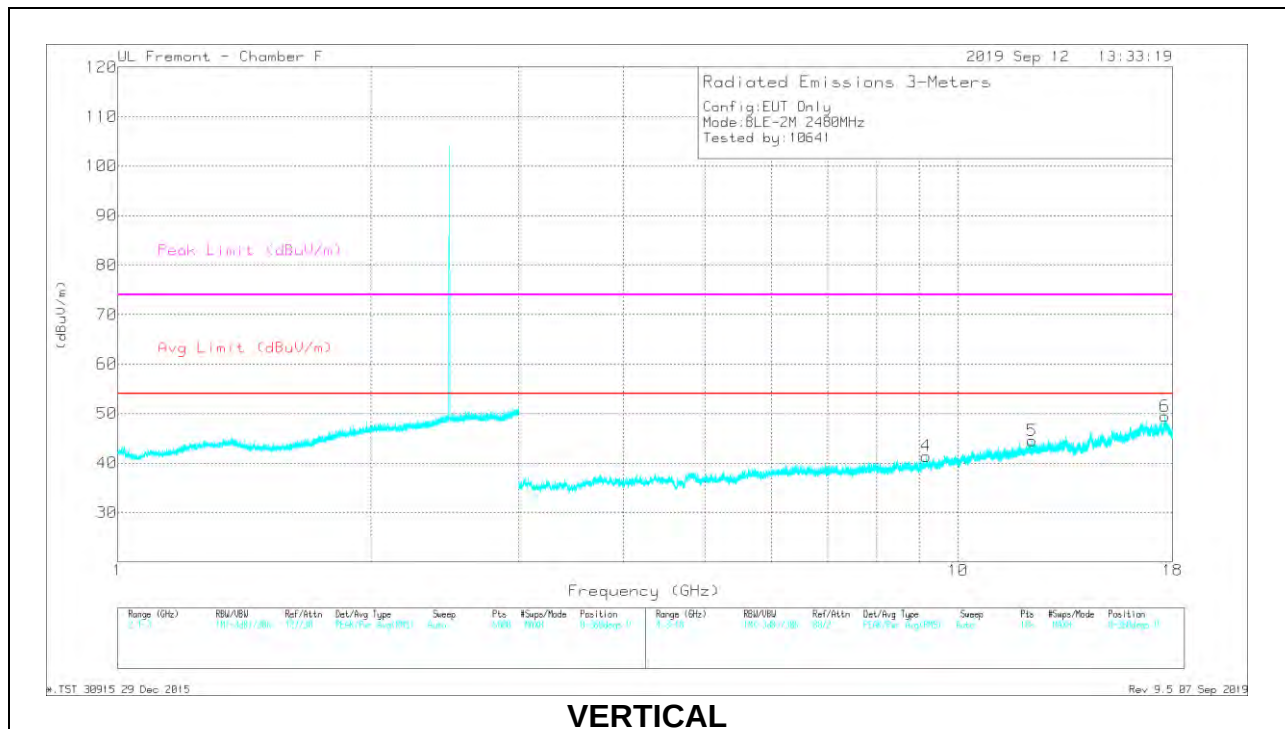
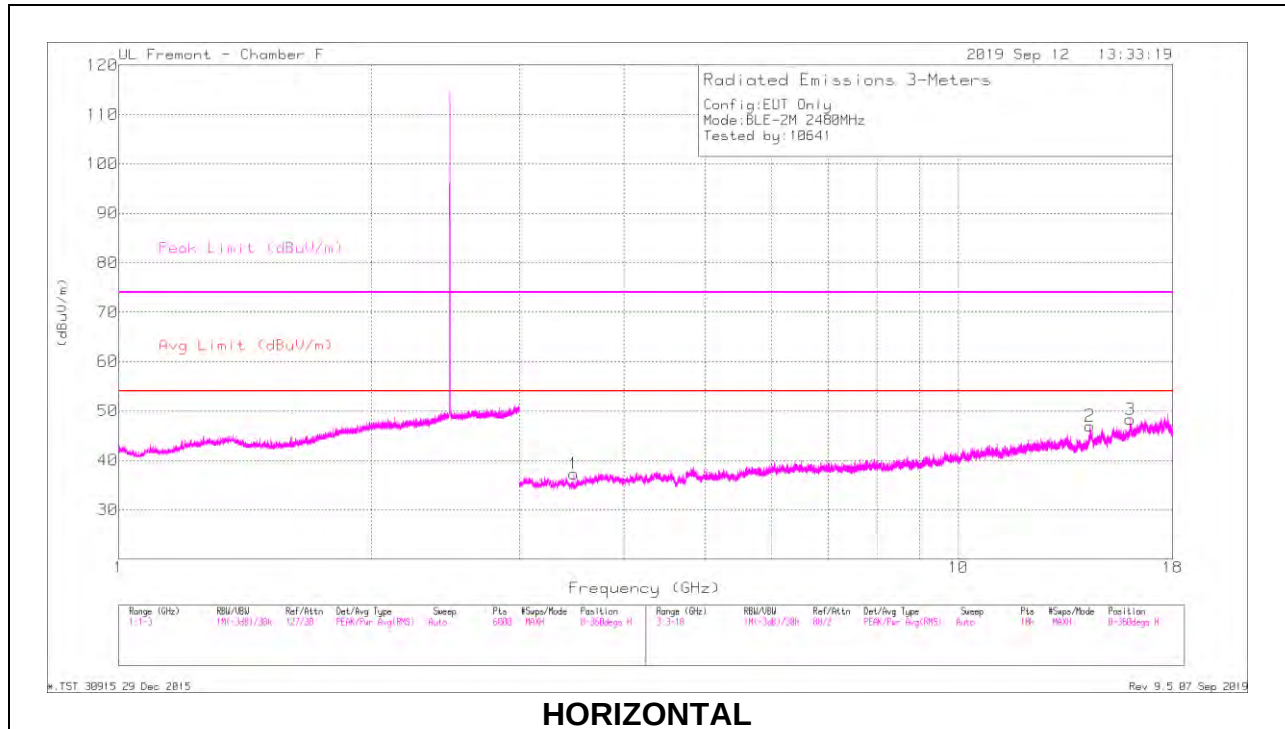
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T345 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | 10.11078        | 51.07                | PK2  | 37.1           | -39.2                  | 48.97                      | -                  | -           | 74                  | -25.03         | 91             | 123         | H            |
| 3      | 16.57254        | 50.46                | PK2  | 41.6           | -37.3                  | 54.76                      | -                  | -           | 74                  | -19.24         | 130            | 137         | H            |
| 2      | * 4.1939        | 54.47                | PK2  | 33.6           | -44                    | 44.07                      | -                  | -           | 74                  | -29.93         | 150            | 400         | H            |
|        | * 4.19609       | 43.51                | MAv1 | 33.6           | -44                    | 33.11                      | 54                 | -20.89      | -                   | -              | 150            | 400         | H            |
| 4      | * 7.63144       | 50.67                | PK2  | 35.7           | -40.2                  | 46.17                      | -                  | -           | 74                  | -27.83         | 120            | 365         | V            |
|        | * 7.63287       | 39.53                | MAv1 | 35.7           | -40.2                  | 35.03                      | 54                 | -18.97      | -                   | -              | 120            | 365         | V            |
| 5      | * 11.55485      | 50.45                | PK2  | 38.2           | -38.7                  | 49.95                      | -                  | -           | 74                  | -24.05         | 164            | 310         | V            |
|        | * 11.55706      | 39.13                | MAv1 | 38.2           | -38.7                  | 38.63                      | 54                 | -15.37      | -                   | -              | 164            | 310         | V            |
| 6      | * 16.03943      | 50.35                | PK2  | 40.8           | -37.1                  | 54.05                      | -                  | -           | 74                  | -19.95         | 183            | 290         | V            |
|        | * 16.03992      | 39.67                | MAv1 | 40.8           | -37.1                  | 43.37                      | 54                 | -10.63      | -                   | -              | 183            | 290         | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

## HIGH CHANNEL RESULTS



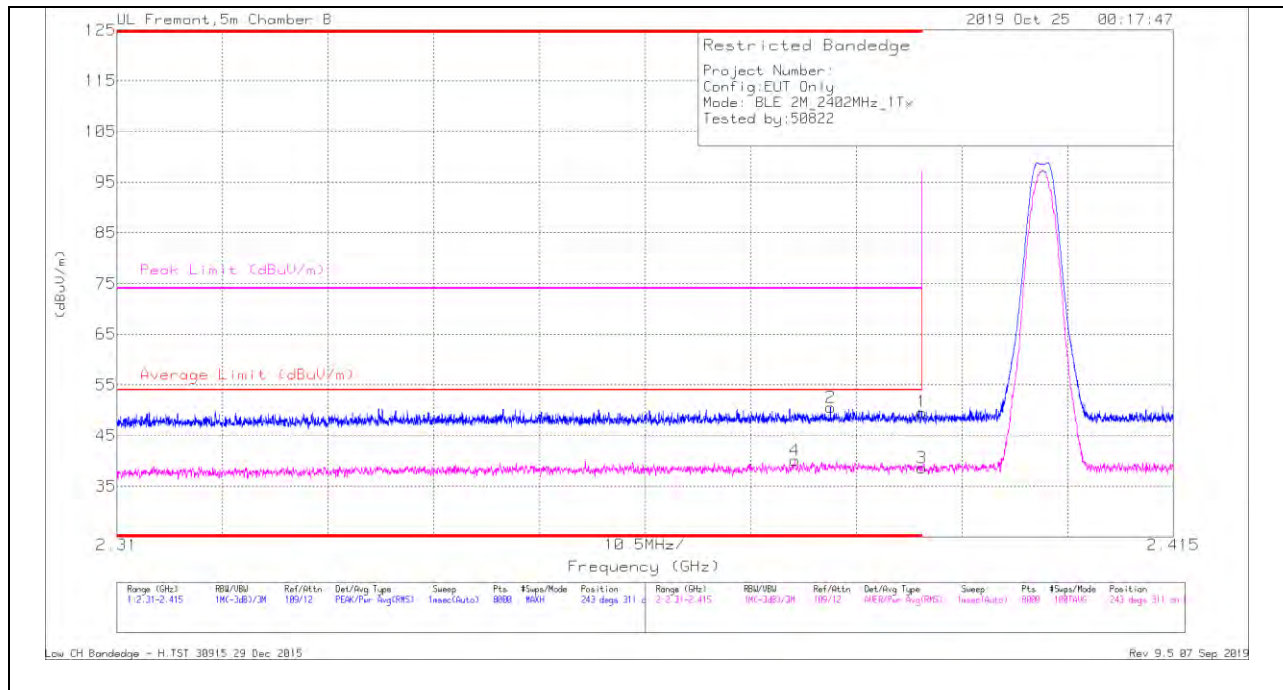
## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T345 (dB/m) | Amp/Cbl/ Filt/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 3.48191         | 53.62                | PK2  | 32.8           | -43.5                  | 42.92                      | -                  | -           | 74                  | -31.08         | 328            | 121         | H        |
| 2      | 14.35088        | 50.53                | PK2  | 39.1           | -36.9                  | 52.73                      | -                  | -           | 74                  | -21.27         | 308            | 129         | H        |
| 3      | * 16.02945      | 50.39                | PK2  | 40.8           | -37.2                  | 53.99                      | -                  | -           | 74                  | -20.01         | 291            | 124         | H        |
|        | * 16.02996      | 39.48                | MAv1 | 40.8           | -37.2                  | 43.08                      | 54                 | -10.92      | -                   | -              | 291            | 124         | H        |
| 6      | 17.62868        | 50.41                | PK2  | 41.5           | -36.1                  | 55.81                      | -                  | -           | 74                  | -18.19         | 261            | 149         | V        |
| 4      | * 9.16185       | 50.87                | PK2  | 36.3           | -39.6                  | 47.57                      | -                  | -           | 74                  | -26.43         | 267            | 134         | V        |
|        | * 9.16375       | 39.59                | MAv1 | 36.3           | -39.6                  | 36.29                      | 54                 | -17.71      | -                   | -              | 267            | 134         | V        |
| 5      | * 12.25184      | 50.45                | PK2  | 39.2           | -39.2                  | 50.45                      | -                  | -           | 74                  | -23.55         | 238            | 166         | V        |
|        | * 12.25329      | 39.09                | MAv1 | 39.2           | -39.2                  | 39.09                      | 54                 | -14.91      | -                   | -              | 238            | 166         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**LAT 3****BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.39          | 38.21                | Pk  | 30.3                  | -18.9                 | 49.61                      | -                      | -           | 74                  | -24.39         | 243            | 311         | H        |
| 2      | * 2.38093       | 39.18                | Pk  | 30.2                  | -18.8                 | 50.58                      | -                      | -           | 74                  | -23.42         | 243            | 311         | H        |
| 3      | * 2.39          | 27.27                | RMS | 30.3                  | -18.9                 | 38.67                      | 54                     | -15.33      | -                   | -              | 243            | 311         | H        |
| 4      | * 2.37738       | 28.69                | RMS | 30.2                  | -18.8                 | 40.09                      | 54                     | -13.91      | -                   | -              | 243            | 311         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

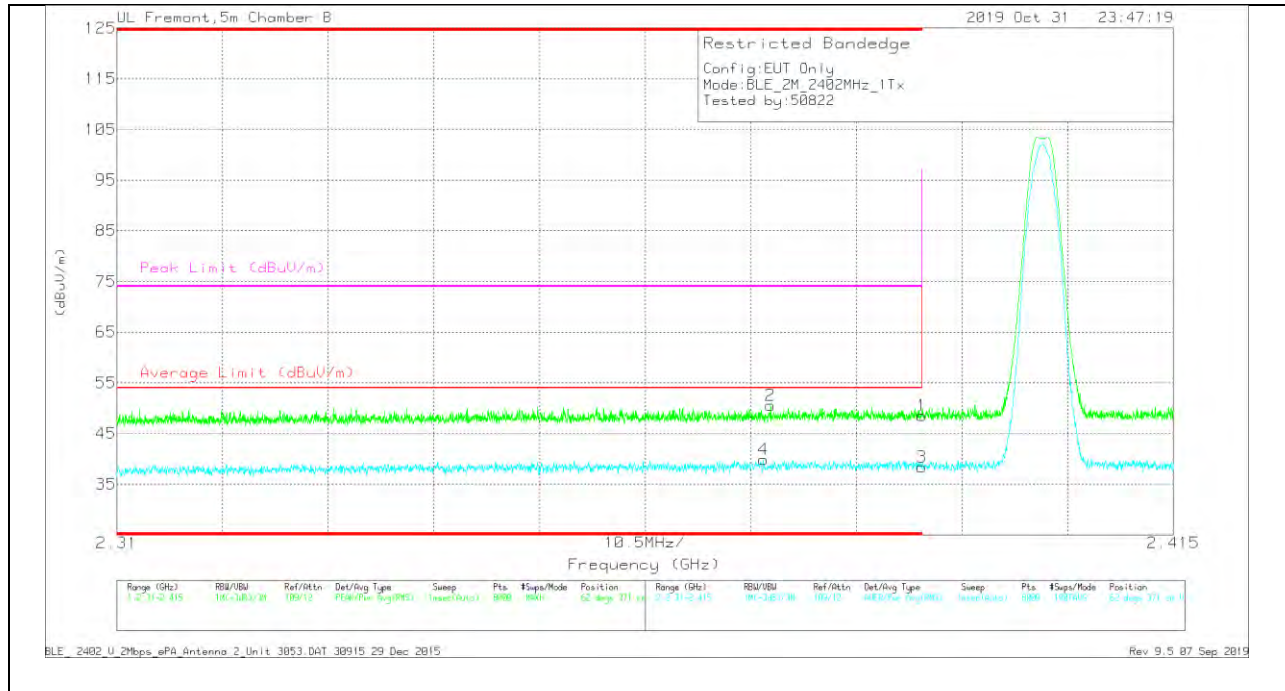
Pk - Peak detector

RMS - RMS detection

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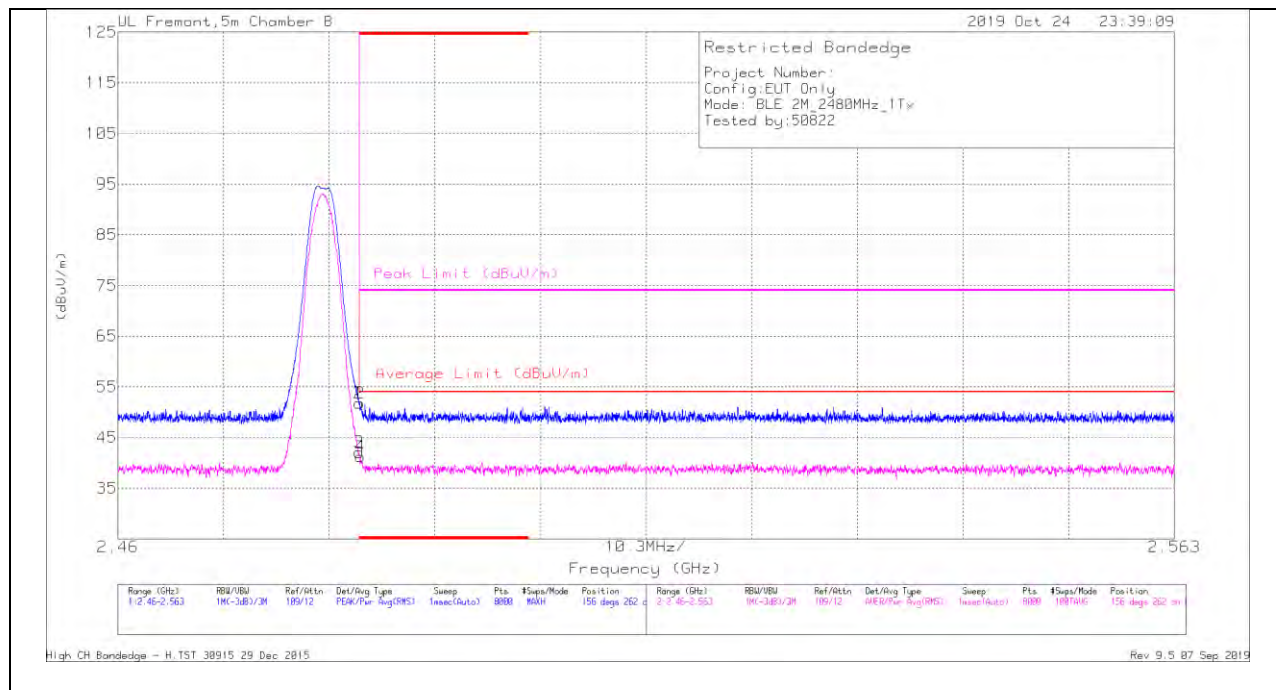
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.39          | 37.17                | PK  | 30.3                  | -18.9                   | 48.57                      | -                      | -           | 74                  | -25.43         | 62             | 371         | V        |
| 2      | * 2.37498       | 39.29                | PK  | 30.2                  | -18.9                   | 50.59                      | -                      | -           | 74                  | -23.41         | 62             | 371         | V        |
| 3      | * 2.39          | 27.01                | RMS | 30.3                  | -18.9                   | 38.41                      | 54                     | -15.59      | -                   | -              | 62             | 371         | V        |
| 4      | * 2.37426       | 28.57                | RMS | 30.2                  | -18.9                   | 39.87                      | 54                     | -14.13      | -                   | -              | 62             | 371         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

BLE\_2402\_V\_2Mbps\_ePA\_UAT 1\_Unit 3053.DAT 30915 29 Dec 2015  
Rev 9.5 07 Sep 2019

**BANDEGE (HIGH CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filt/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.4835        | 40.44                | Pk  | 30.2                  | -18.9                   | 51.74                      | -                      | -           | 74                  | -22.26         | 156            | 262         | H        |
| 2      | * 2.48355       | 40.5                 | Pk  | 30.2                  | -18.9                   | 51.8                       | -                      | -           | 74                  | -22.2          | 156            | 262         | H        |
| 3      | * 2.4835        | 30.74                | RMS | 30.2                  | -18.9                   | 42.04                      | 54                     | -11.96      | -                   | -              | 156            | 262         | H        |
| 4      | * 2.48366       | 29.89                | RMS | 30.2                  | -18.9                   | 41.19                      | 54                     | -12.81      | -                   | -              | 156            | 262         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

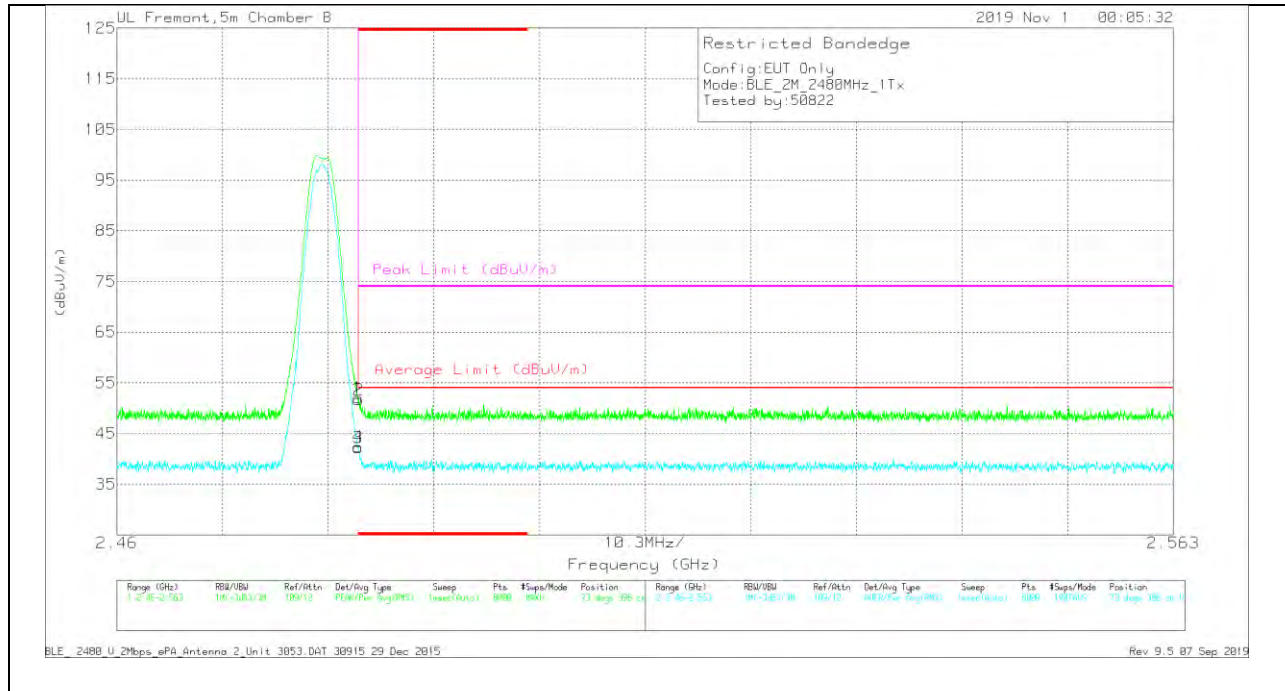
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 29 Dec 2015

Rev 9.5 07 Sep 2019

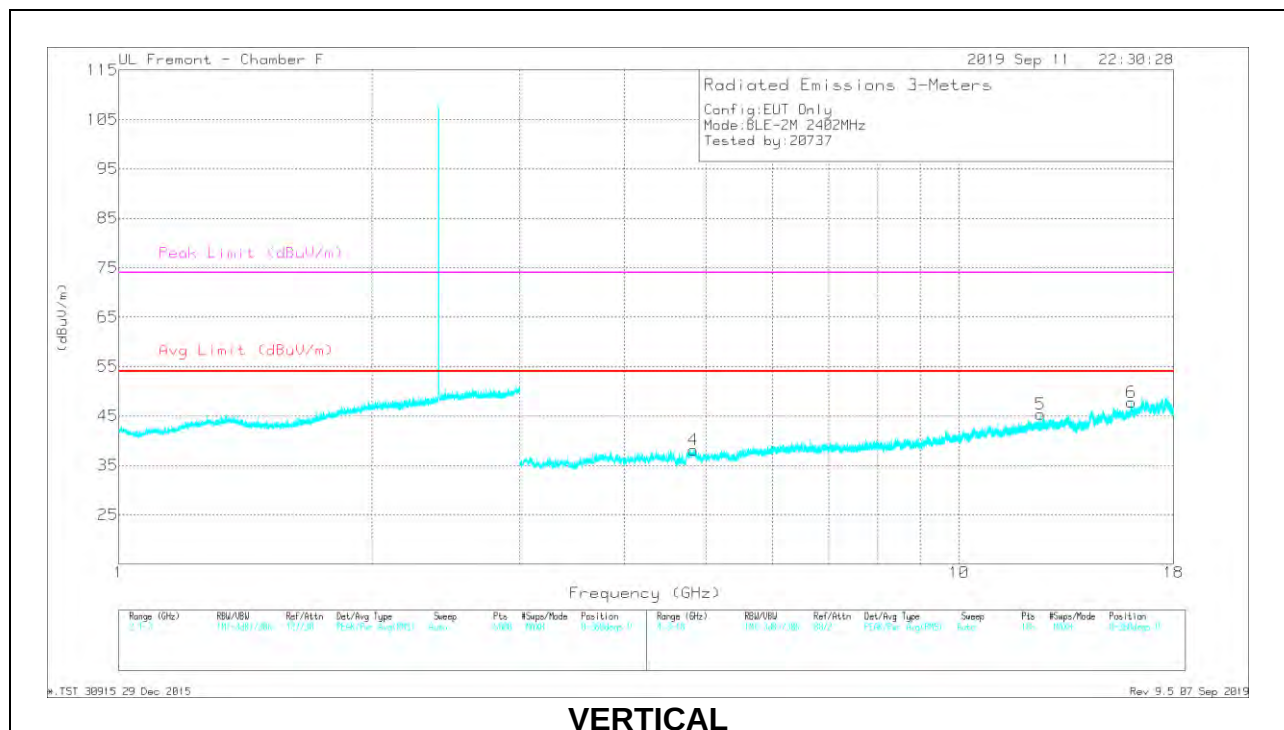
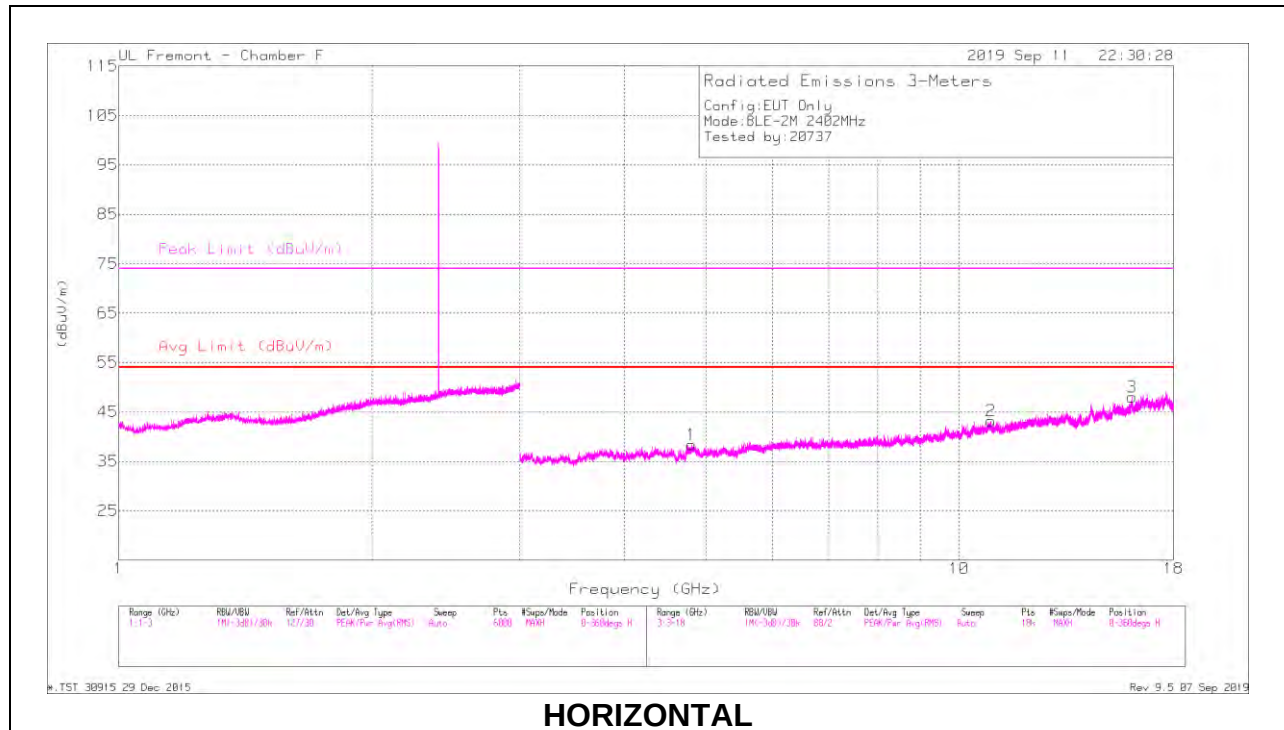
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.4835        | 40.72                | PK  | 30.2                  | -18.9                   | 52.02                      | -                      | -           | 74                  | -21.98         | 73             | 396         | V        |
| 2      | * 2.48355       | 40.37                | PK  | 30.2                  | -18.9                   | 51.67                      | -                      | -           | 74                  | -22.33         | 73             | 396         | V        |
| 3      | * 2.4835        | 30.87                | RMS | 30.2                  | -18.9                   | 42.17                      | 54                     | -11.83      | -                   | -              | 73             | 396         | V        |
| 4      | * 2.48354       | 31.01                | RMS | 30.2                  | -18.9                   | 42.31                      | 54                     | -11.69      | -                   | -              | 73             | 396         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

BLE\_2480\_V\_2Mbps\_ePA\_UAT 1\_Unit 3053.DAT 30915 29 Dec 2015  
Rev 9.5 07 Sep 2019

**HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

## RADIATED EMISSIONS

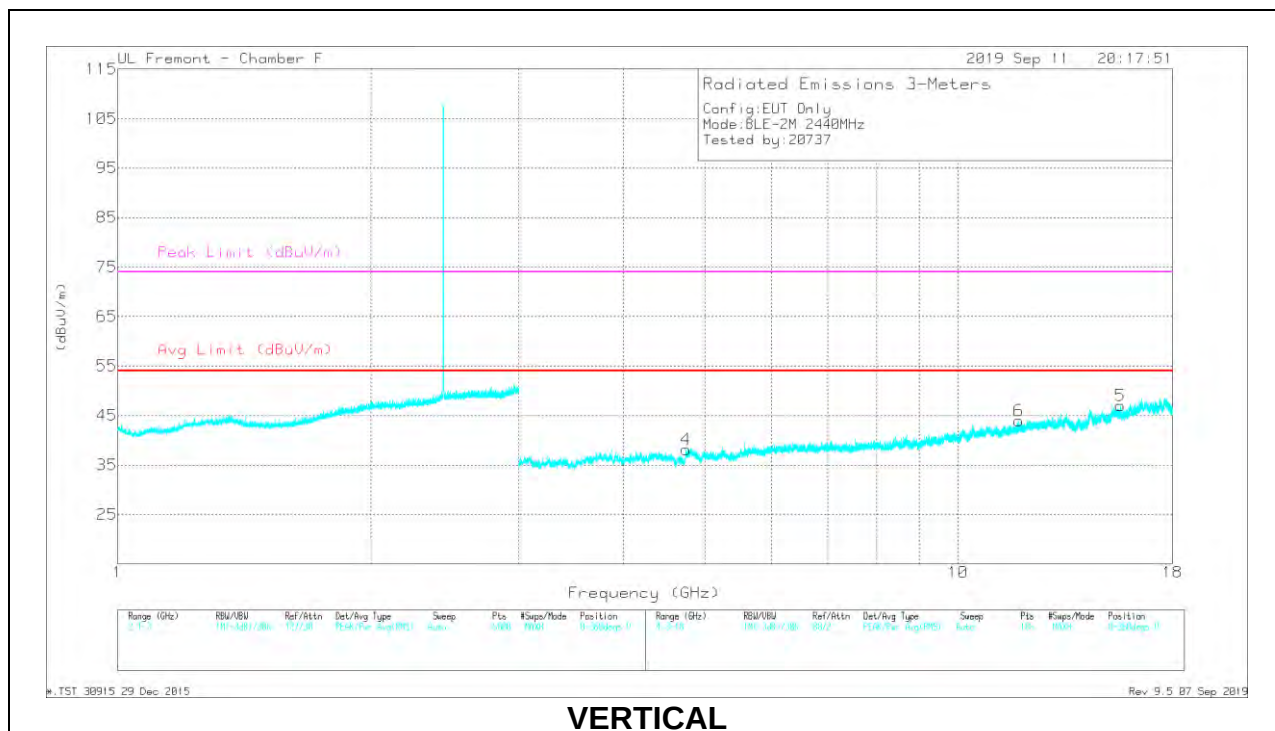
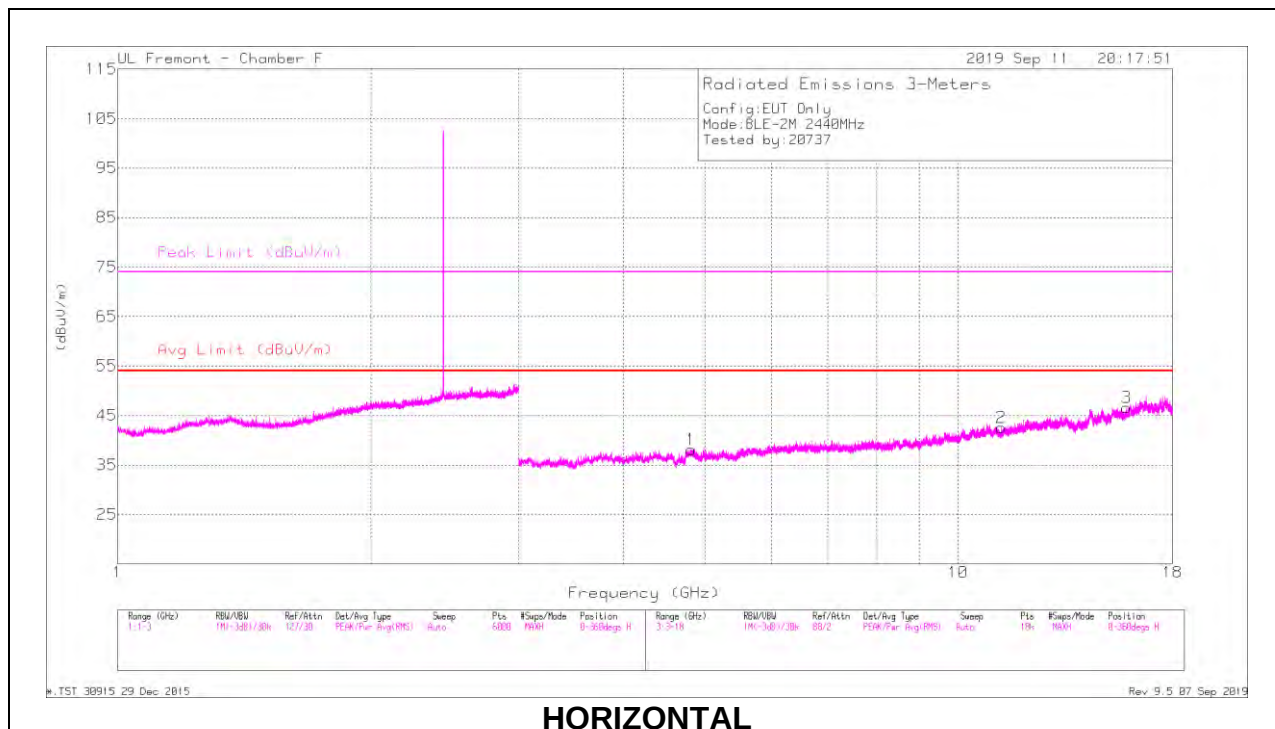
| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det  | AF T345<br>(dB/m) | Amp/Cbl/FI<br>tr/Pad (dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Avg Limit<br>(dBuV/m) | Margi<br>n<br>(dB) | Peak Limit<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Heig<br>ht<br>(cm) | Polarit<br>y |
|--------|------------------------|--------------------------------|------|-------------------|---------------------------|------------------------------------------|-----------------------|--------------------|------------------------|----------------------|----------------------|--------------------|--------------|
| 1      | * 4.8087               | 54.63                          | PK2  | 34.2              | -44.2                     | 44.63                                    | -                     | -                  | 74                     | -29.37               | 217                  | 222                | H            |
|        | * 4.80674              | 43.12                          | MAv1 | 34.2              | -44.3                     | 33.02                                    | 54                    | -20.98             | -                      | -                    | 217                  | 222                | H            |
| 2      | * 10.92159             | 50.68                          | PK2  | 38                | -38.3                     | 50.38                                    | -                     | -                  | 74                     | -23.62               | 250                  | 174                | H            |
|        | * 10.92072             | 39.02                          | MAv1 | 38                | -38.3                     | 38.72                                    | 54                    | -15.28             | -                      | -                    | 250                  | 174                | H            |
| 3      | * 16.05994             | 51.33                          | PK2  | 40.9              | -37.7                     | 54.53                                    | -                     | -                  | 74                     | -19.47               | 191                  | 231                | H            |
|        | * 16.06019             | 39.9                           | MAv1 | 40.9              | -37.7                     | 43.1                                     | 54                    | -10.9              | -                      | -                    | 191                  | 231                | H            |
| 4      | * 4.82427              | 53.92                          | PK2  | 34.2              | -44.1                     | 44.02                                    | -                     | -                  | 74                     | -29.98               | 248                  | 151                | V            |
|        | * 4.82667              | 43.24                          | MAv1 | 34.2              | -44                       | 33.44                                    | 54                    | -20.56             | -                      | -                    | 248                  | 151                | V            |
| 5      | * 12.51114             | 50.21                          | PK2  | 39.2              | -39.1                     | 50.31                                    | -                     | -                  | 74                     | -23.69               | 248                  | 265                | V            |
|        | * 12.51083             | 39.34                          | MAv1 | 39.2              | -39.1                     | 39.44                                    | 54                    | -14.56             | -                      | -                    | 248                  | 265                | V            |
| 6      | * 16.04121             | 50.64                          | PK2  | 40.8              | -37.1                     | 54.34                                    | -                     | -                  | 74                     | -19.66               | 313                  | 173                | V            |
|        | * 16.04031             | 39.98                          | MAv1 | 40.8              | -37.1                     | 43.68                                    | 54                    | -10.32             | -                      | -                    | 313                  | 173                | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

## MID CHANNEL RESULTS



## RADIATED EMISSIONS

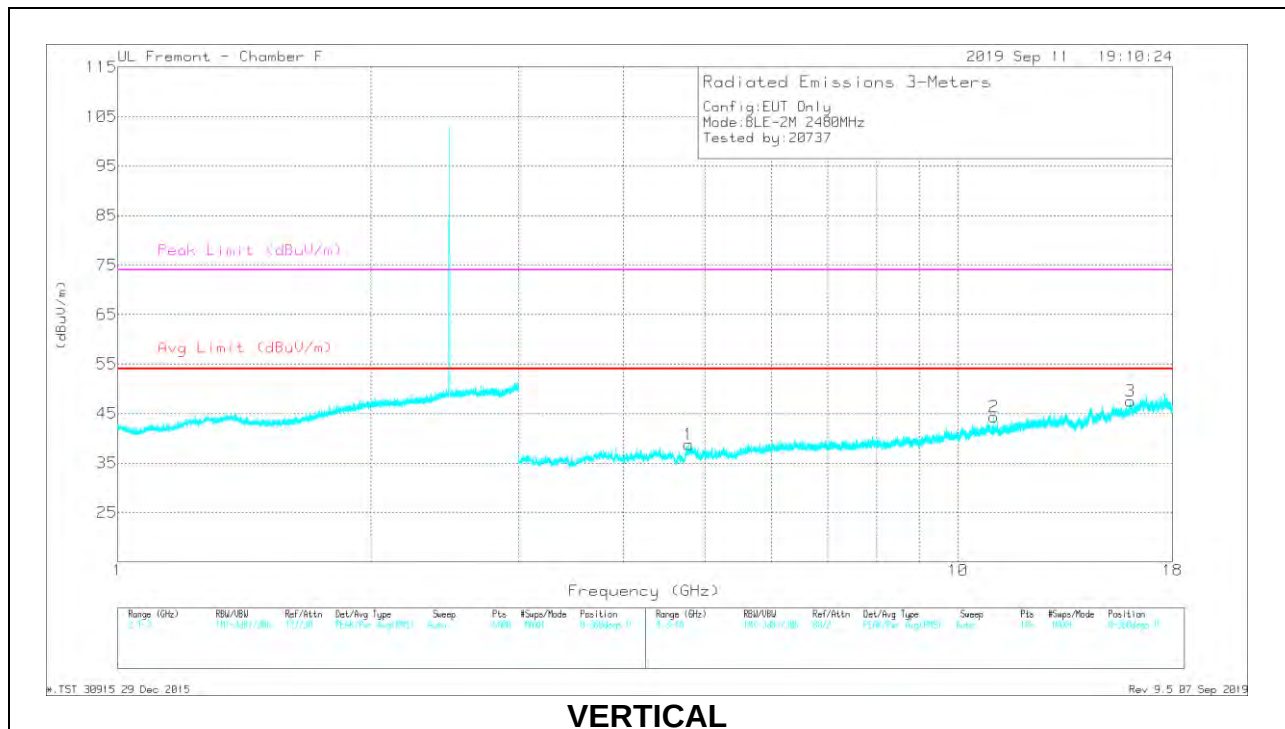
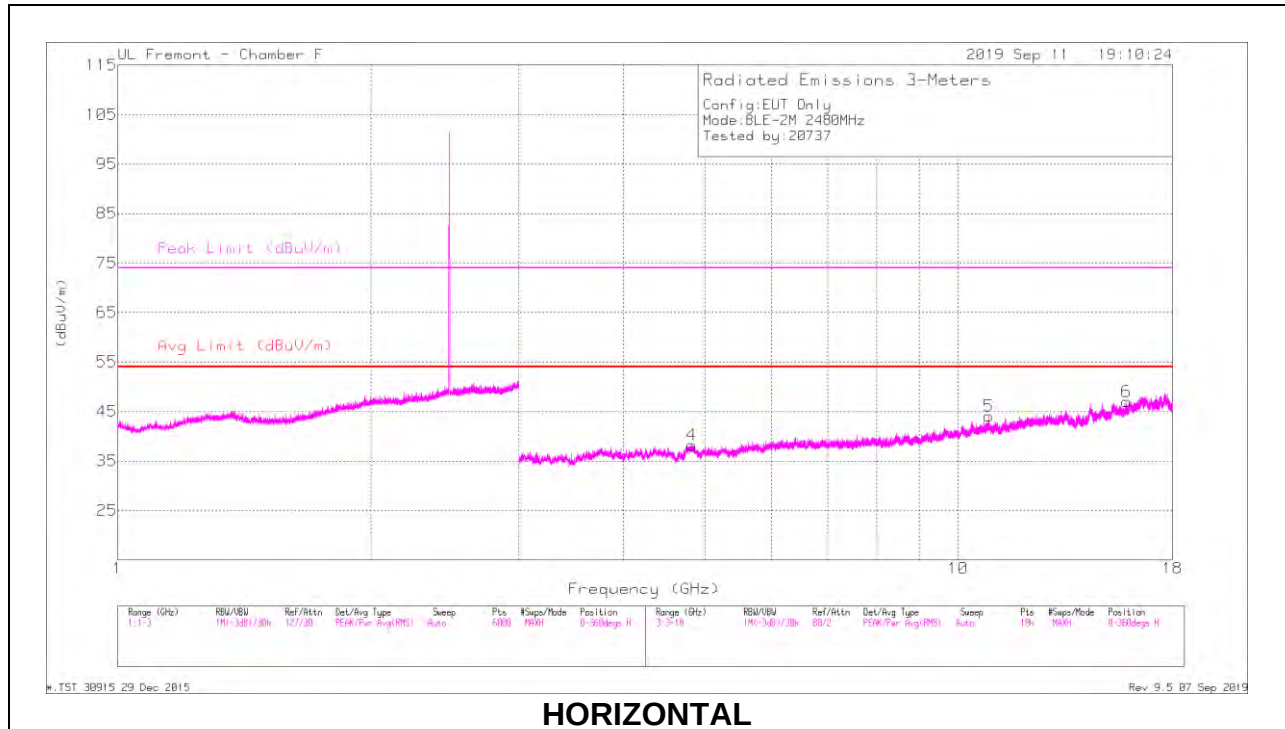
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T345 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 4.81333       | 54.28                | PK2  | 34.2           | -44.3                  | 44.18                      | -                  | -           | 74                  | -29.82         | 283            | 137         | H            |
|        | * 4.81012       | 43.16                | MAv1 | 34.2           | -44.2                  | 33.16                      | 54                 | -20.84      | -                   | -              | 283            | 137         | H            |
| 2      | * 11.25947      | 49.7                 | PK2  | 38             | -38.7                  | 49                         | -                  | -           | 74                  | -25            | 216            | 146         | H            |
|        | * 11.26181      | 38.38                | MAv1 | 38             | -38.8                  | 37.58                      | 54                 | -16.42      | -                   | -              | 216            | 146         | H            |
| 3      | * 15.86784      | 50.48                | PK2  | 40.4           | -37.6                  | 53.28                      | -                  | -           | 74                  | -20.72         | 156            | 224         | H            |
|        | * 15.86763      | 39.2                 | MAv1 | 40.4           | -37.6                  | 42                         | 54                 | -12         | -                   | -              | 156            | 224         | H            |
| 4      | * 4.74449       | 54.31                | PK2  | 34.1           | -44.2                  | 44.21                      | -                  | -           | 74                  | -29.79         | 202            | 140         | V            |
|        | * 4.74329       | 43.68                | MAv1 | 34.1           | -44.2                  | 33.58                      | 54                 | -20.42      | -                   | -              | 202            | 140         | V            |
| 5      | * 15.61737      | 51.77                | PK2  | 40.3           | -38                    | 54.07                      | -                  | -           | 74                  | -19.93         | 247            | 171         | V            |
|        | * 15.61512      | 39.82                | MAv1 | 40.3           | -37.9                  | 42.22                      | 54                 | -11.78      | -                   | -              | 247            | 171         | V            |
| 6      | * 11.81685      | 50.99                | PK2  | 38.6           | -38.6                  | 50.99                      | -                  | -           | 74                  | -23.01         | 289            | 255         | V            |
|        | * 11.81438      | 39.02                | MAv1 | 38.6           | -38.7                  | 38.92                      | 54                 | -15.08      | -                   | -              | 289            | 255         | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

## HIGH CHANNEL RESULTS



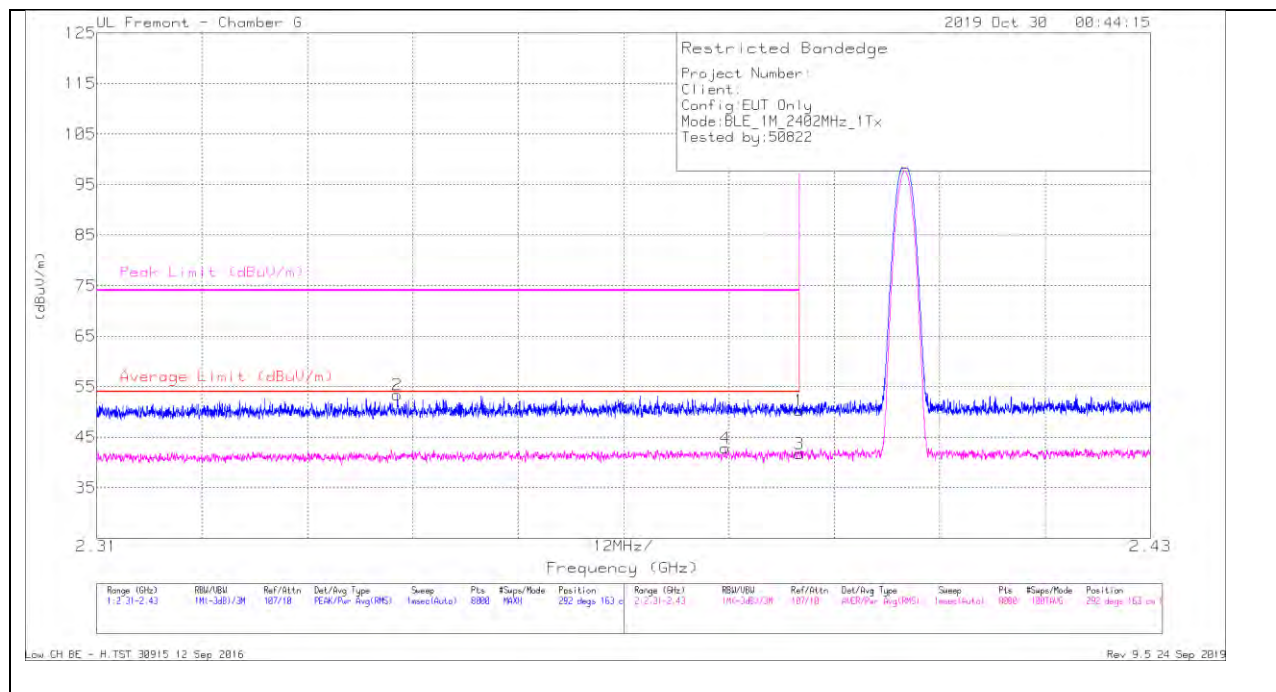
## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T345 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 4      | * 4.81963       | 54.38                | PK2  | 34.2           | -44.1                  | 44.48                      | -                  | -           | 74                  | -29.52         | 289            | 255         | H            |
|        | * 4.81901       | 42.97                | MAv1 | 34.2           | -44.1                  | 33.07                      | 54                 | -20.93      | -                   | -              | 289            | 255         | H            |
| 5      | * 10.88858      | 50.43                | PK2  | 38             | -38.1                  | 50.33                      | -                  | -           | 74                  | -23.67         | 224            | 281         | H            |
|        | * 10.89011      | 38.77                | MAv1 | 38             | -38.1                  | 38.67                      | 54                 | -15.33      | -                   | -              | 224            | 281         | H            |
| 6      | * 15.87404      | 49.88                | PK2  | 40.4           | -37.8                  | 52.48                      | -                  | -           | 74                  | -21.52         | 172            | 137         | H            |
|        | * 15.87324      | 39.19                | MAv1 | 40.4           | -37.7                  | 41.89                      | 54                 | -12.11      | -                   | -              | 172            | 137         | H            |
| 1      | * 4.78116       | 54.52                | PK2  | 34.1           | -44.4                  | 44.22                      | -                  | -           | 74                  | -29.78         | 263            | 260         | V            |
|        | * 4.78142       | 43.1                 | MAv1 | 34.1           | -44.4                  | 32.8                       | 54                 | -21.2       | -                   | -              | 263            | 260         | V            |
| 2      | * 11.02588      | 49.88                | PK2  | 38             | -38.7                  | 49.18                      | -                  | -           | 74                  | -24.82         | 211            | 129         | V            |
|        | * 11.02659      | 38.94                | MAv1 | 37.9           | -38.7                  | 38.14                      | 54                 | -15.86      | -                   | -              | 211            | 129         | V            |
| 3      | * 16.04006      | 50.88                | PK2  | 40.8           | -37.1                  | 54.58                      | -                  | -           | 74                  | -19.42         | 144            | 239         | V            |
|        | * 16.03735      | 39.73                | MAv1 | 40.8           | -37.1                  | 43.43                      | 54                 | -10.57      | -                   | -              | 144            | 239         | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**9.2.3. LOW POWER BLE (1Mbps)****UAT 1****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/C bl/Filtr/ Pad (dB) | Correct ed Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|-----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 2.34423       | 43.91                | PK  | 31.7           | -22.2                    | 53.41                       | -                      | -           | 74                  | -20.59         | 292            | 163         | H        |
| 4      | * 2.38159       | 33.09                | RMS | 31.9           | -22.2                    | 42.79                       | 54                     | -11.21      | -                   | -              | 292            | 163         | H        |
| 1      | * 2.38999       | 40.54                | PK  | 31.9           | -22.2                    | 50.24                       | -                      | -           | 74                  | -23.76         | 292            | 163         | H        |
| 3      | * 2.38999       | 31.97                | RMS | 31.9           | -22.2                    | 41.67                       | 54                     | -12.33      | -                   | -              | 292            | 163         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

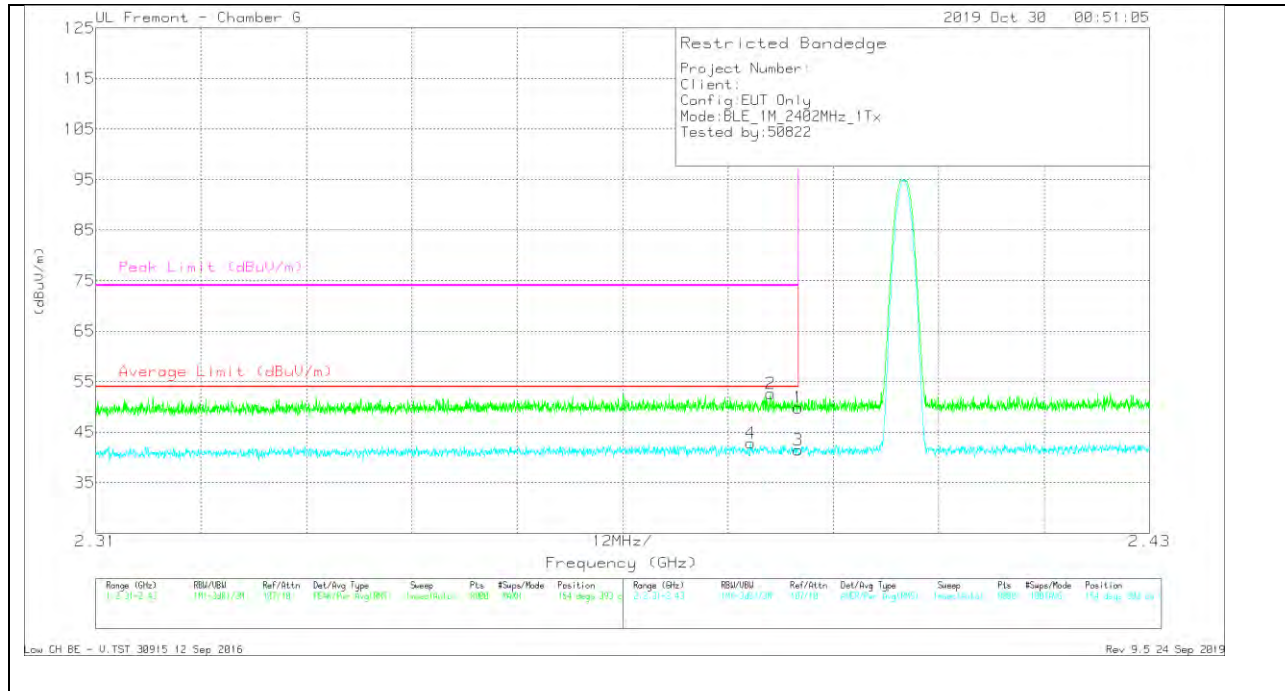
Pk - Peak detector

RMS - RMS detection

Low CH BE - H.TST 30915 12 Sep 2016

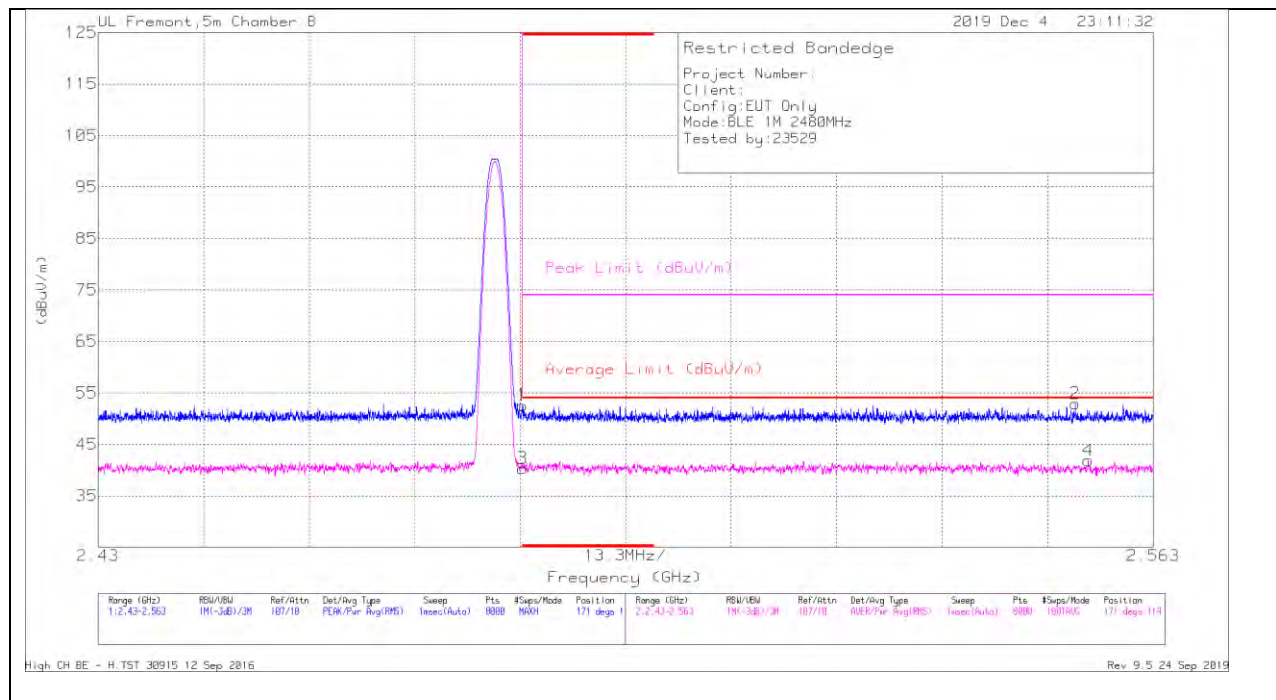
Rev 9.5 24 Sep 2019

## VERTICAL RESULT



\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

Low CH BE - V.TST 30915 12 Sep 2016  
Rev 9.5 24 Sep 2019

**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE019 4893 (dB/m) | Amp/Cb I/Ftr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 37.18                | Pk  | 30.2                  | -18.9                  | 48.48                      | -                      | -           | 74                  | -25.52         | 171            | 113         | H        |
| 3      | * 2.48351       | 27.62                | RMS | 30.2                  | -18.9                  | 38.92                      | 54                     | -15.08      | -                   | -              | 171            | 113         | H        |
| 4      | 2.53498         | 28.93                | RMS | 30.1                  | -18.8                  | 40.23                      | 54                     | -13.77      | -                   | -              | 171            | 113         | H        |
| 2      | 2.53759         | 40.84                | Pk  | 30.1                  | -18.8                  | 52.14                      | -                      | -           | 74                  | -21.86         | 171            | 113         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

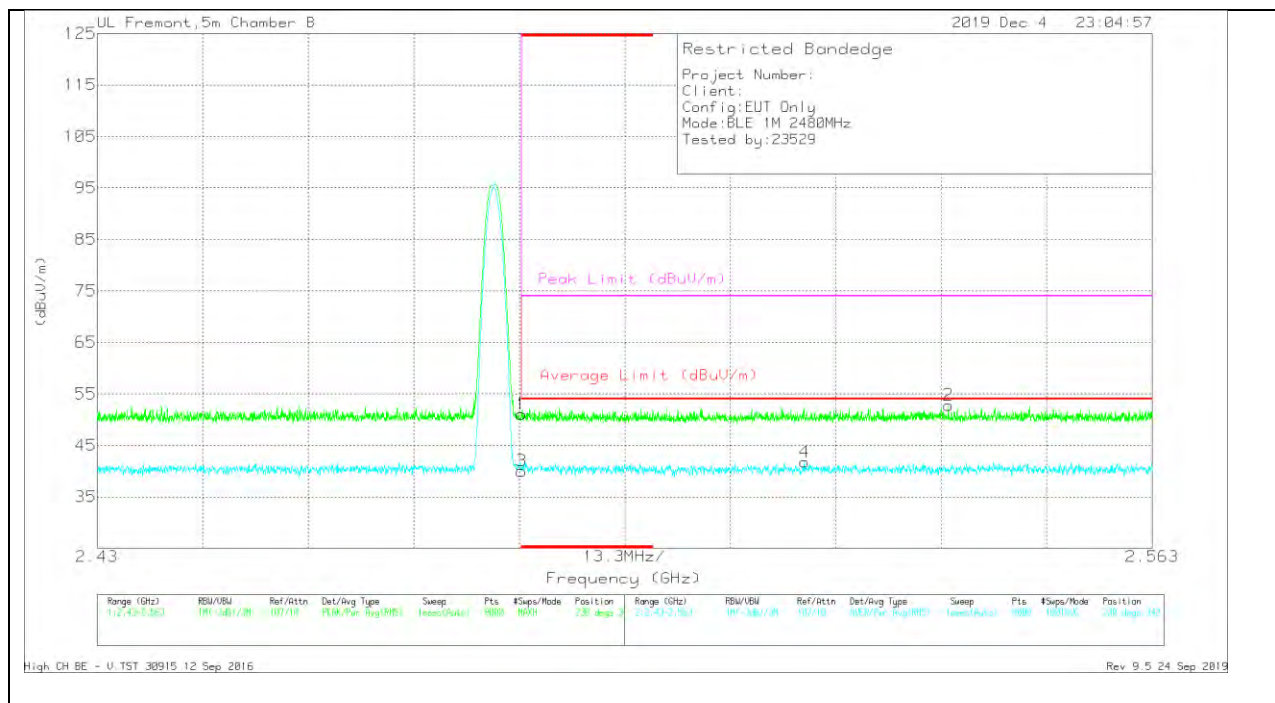
Pk - Peak detector

RMS - RMS detection

High CH BE - H.TST 30915 12 Sep 2016

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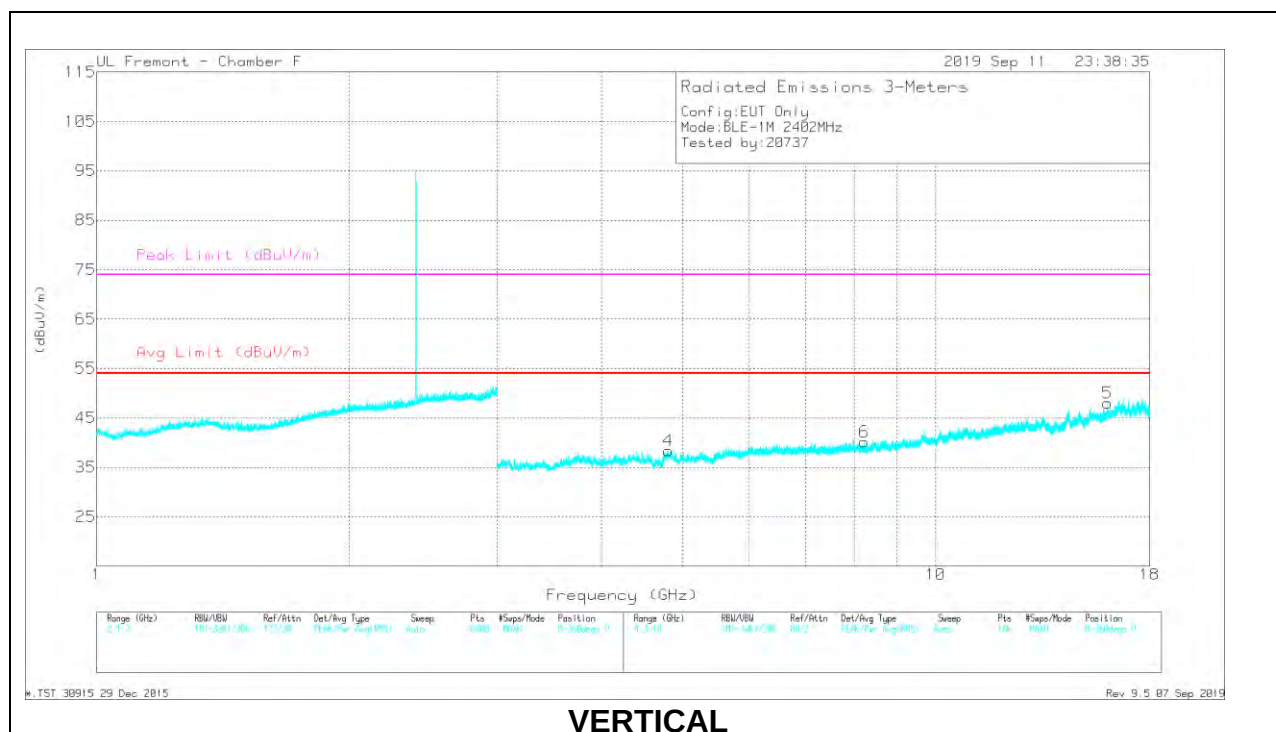
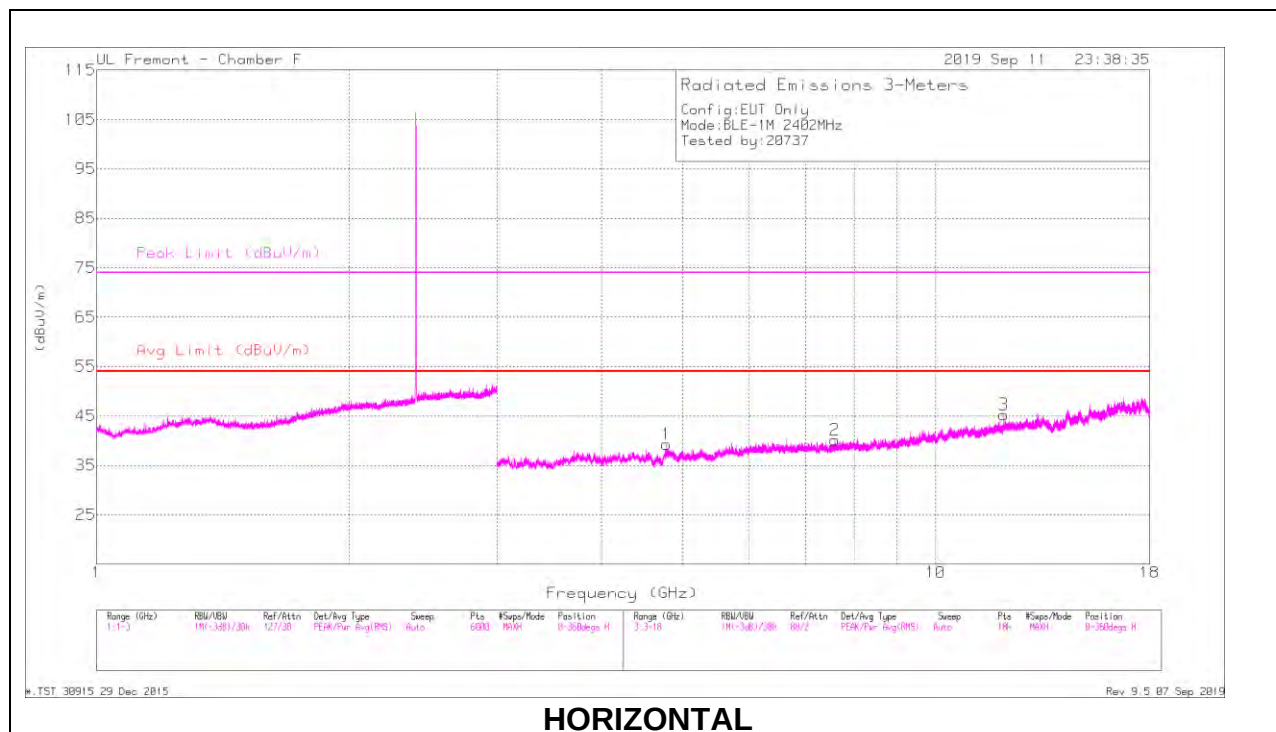
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE019 4893 (dB/m) | Amp/Cb/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 39.78                | Pk  | 30.2                  | -18.9                 | 51.08                      | -                      | -           | 74                  | -22.92         | 230            | 342         | V        |
| 3      | * 2.48351       | 28.71                | RMS | 30.2                  | -18.9                 | 40.01                      | 54                     | -13.99      | -                   | -              | 230            | 342         | V        |
| 4      | 2.51917         | 30.47                | RMS | 30.1                  | -18.8                 | 41.77                      | 54                     | -12.23      | -                   | -              | 230            | 342         | V        |
| 2      | 2.53731         | 41.5                 | Pk  | 30.1                  | -18.8                 | 52.8                       | -                      | -           | 74                  | -21.2          | 230            | 342         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

High CH BE - V.TST 30915 12 Sep 2016  
Rev 9.5 24 Sep 2019

**HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T345 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 4.78286       | 53.67                | PK2  | 34.1           | -44.3                  | 43.47                      | -                  | -           | 74                  | -30.53         | 327            | 202         | H            |
|        | * 4.78439       | 43.04                | MAv1 | 34.1           | -44.4                  | 32.74                      | 54                 | -21.26      | -                   | -              | 327            | 202         | H            |
| 2      | * 7.58337       | 51.01                | PK2  | 35.6           | -40                    | 46.61                      | -                  | -           | 74                  | -27.39         | 272            | 156         | H            |
|        | * 7.58367       | 39.41                | MAv1 | 35.6           | -40                    | 35.01                      | 54                 | -18.99      | -                   | -              | 272            | 156         | H            |
| 3      | * 12.05588      | 50.04                | PK2  | 38.8           | -39                    | 49.84                      | -                  | -           | 74                  | -24.16         | 204            | 141         | H            |
|        | * 12.05659      | 39.14                | MAv1 | 38.8           | -39                    | 38.94                      | 54                 | -15.06      | -                   | -              | 204            | 141         | H            |
| 4      | * 4.80331       | 53.88                | PK2  | 34.2           | -44.3                  | 43.78                      | -                  | -           | 74                  | -30.22         | 155            | 181         | V            |
|        | * 4.80275       | 42.55                | MAv1 | 34.2           | -44.3                  | 32.45                      | 54                 | -21.55      | -                   | -              | 155            | 181         | V            |
| 5      | * 16.04429      | 50.53                | PK2  | 40.8           | -37.1                  | 54.23                      | -                  | -           | 74                  | -19.77         | 116            | 280         | V            |
|        | * 16.04338      | 39.8                 | MAv1 | 40.8           | -37.1                  | 43.5                       | 54                 | -10.5       | -                   | -              | 116            | 280         | V            |
| 6      | * 8.22817       | 50.01                | PK2  | 35.9           | -39.5                  | 46.41                      | -                  | -           | 74                  | -27.59         | 61             | 227         | V            |
|        | * 8.2279        | 39.09                | MAv1 | 35.9           | -39.5                  | 35.49                      | 54                 | -18.51      | -                   | -              | 61             | 227         | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



## RADIATED EMISSIONS

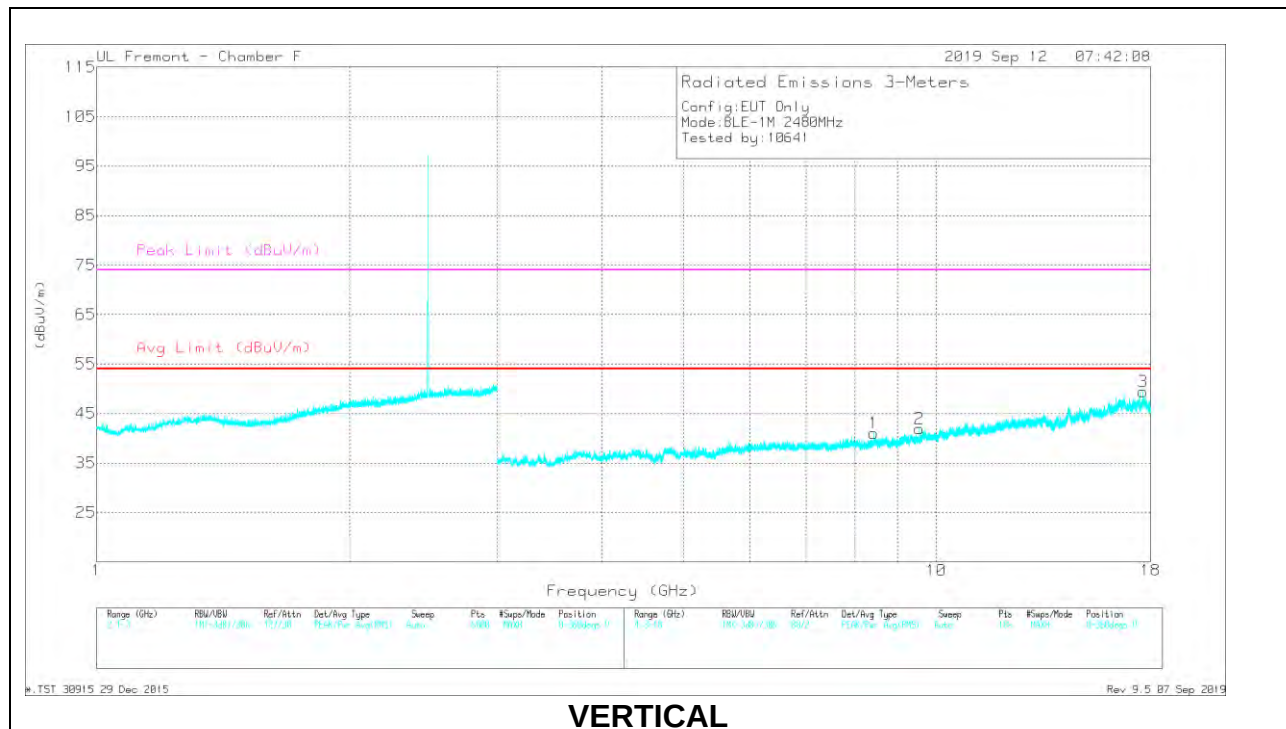
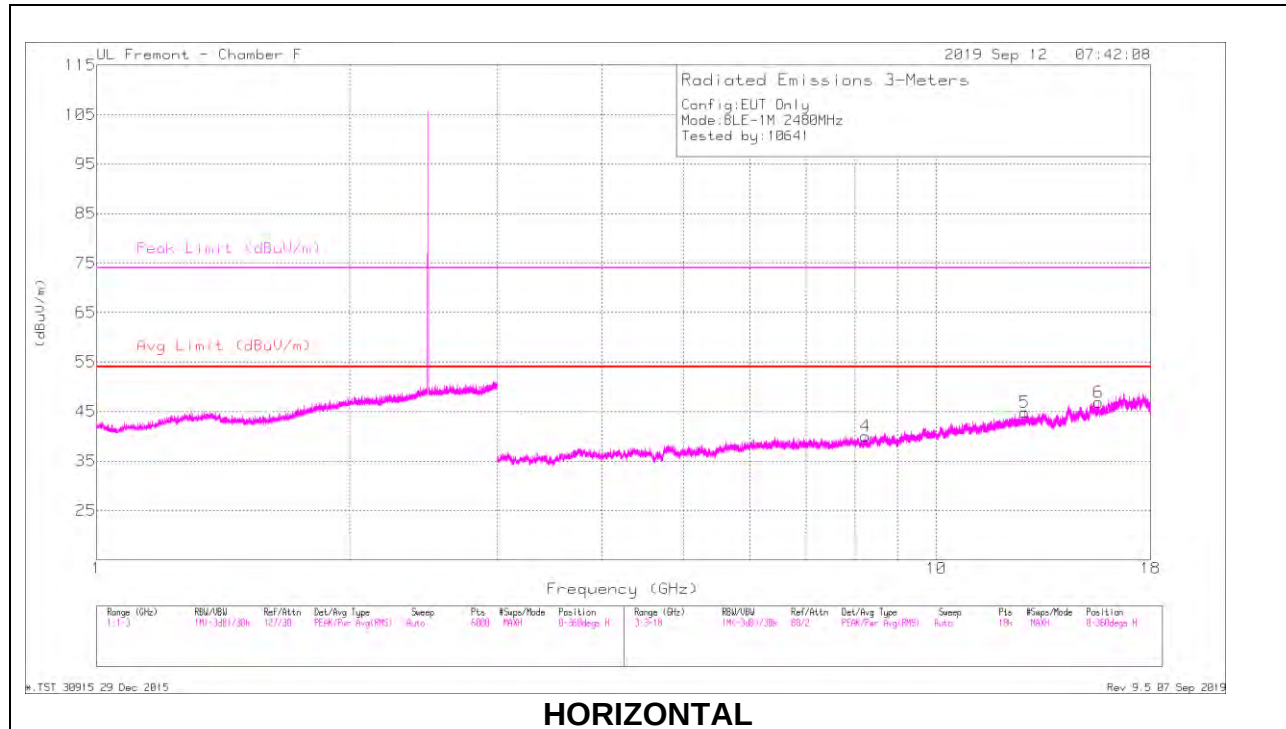
| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det  | AF T345<br>(dB/m) | Amp/Cbl/FI<br>tr/Pad (dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Avg Limit<br>(dBuV/m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Heig<br>ht<br>(cm) | Polarit<br>y |
|--------|------------------------|--------------------------------|------|-------------------|---------------------------|------------------------------------------|-----------------------|----------------|---------------------------|----------------------|----------------------|--------------------|--------------|
| 1      | * 4.7841               | 55.71                          | PK2  | 34.1              | -44.4                     | 45.41                                    | -                     | -              | 74                        | -28.59               | 61                   | 181                | H            |
|        | * 4.78592              | 43.21                          | MAv1 | 34.2              | -44.3                     | 33.11                                    | 54                    | -20.89         | -                         | -                    | 61                   | 181                | H            |
| 2      | * 7.60157              | 50.69                          | PK2  | 35.8              | -39.9                     | 46.59                                    | -                     | -              | 74                        | -27.41               | 124                  | 127                | H            |
|        | * 7.60026              | 39.43                          | MAv1 | 35.7              | -39.9                     | 35.23                                    | 54                    | -18.77         | -                         | -                    | 124                  | 127                | H            |
| 3      | * 15.79558             | 50.04                          | PK2  | 40.3              | -37.9                     | 52.44                                    | -                     | -              | 74                        | -21.56               | 173                  | 159                | H            |
|        | * 15.79256             | 39.09                          | MAv1 | 40.2              | -37.9                     | 41.39                                    | 54                    | -12.61         | -                         | -                    | 173                  | 159                | H            |
| 4      | * 4.77992              | 54.35                          | PK2  | 34.1              | -44.3                     | 44.15                                    | -                     | -              | 74                        | -29.85               | 209                  | 141                | V            |
|        | * 4.7827               | 43.15                          | MAv1 | 34.1              | -44.4                     | 32.85                                    | 54                    | -21.15         | -                         | -                    | 209                  | 141                | V            |
| 5      | * 11.99106             | 50.83                          | PK2  | 38.8              | -39.3                     | 50.33                                    | -                     | -              | 74                        | -23.67               | 253                  | 273                | V            |
|        | * 11.98958             | 39.05                          | MAv1 | 38.8              | -39.2                     | 38.65                                    | 54                    | -15.35         | -                         | -                    | 253                  | 273                | V            |
| 6      | * 16.09158             | 50.91                          | PK2  | 40.9              | -38.4                     | 53.41                                    | -                     | -              | 74                        | -20.59               | 312                  | 169                | V            |
|        | * 16.0899              | 39.88                          | MAv1 | 40.9              | -38.4                     | 42.38                                    | 54                    | -11.62         | -                         | -                    | 312                  | 169                | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

## HIGH CHANNEL RESULTS



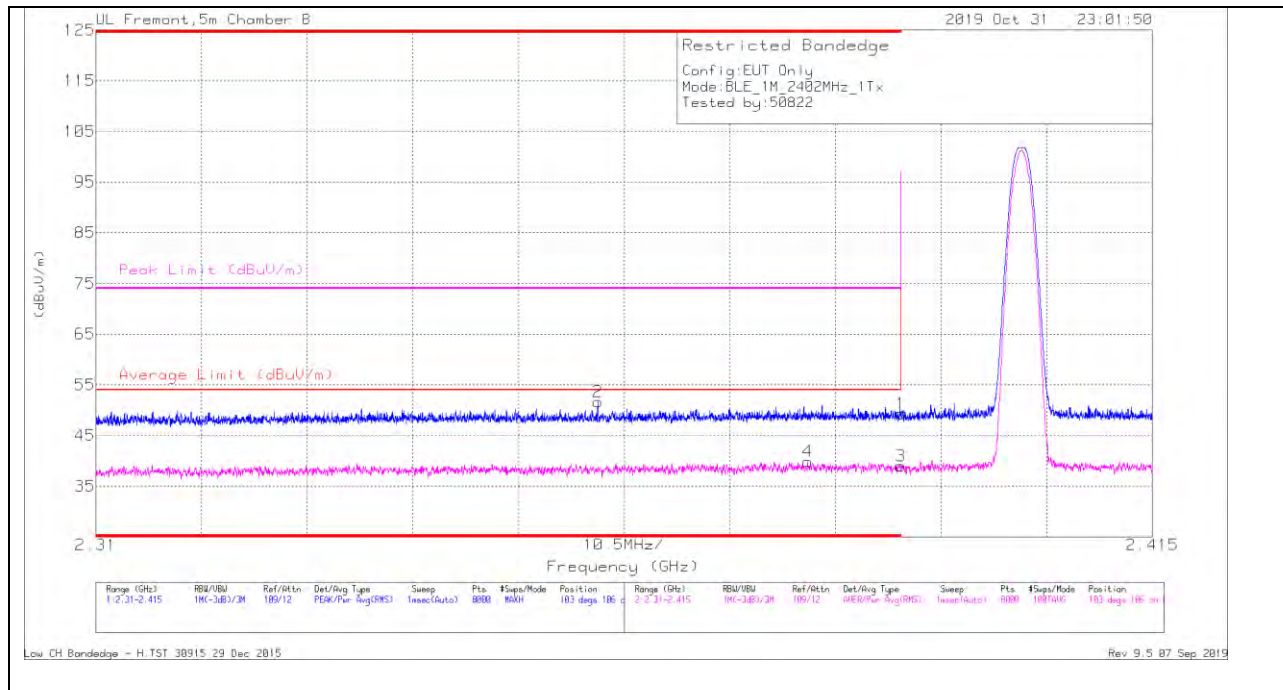
## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T345 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 4      | * 8.2437        | 50.46                | PK2  | 35.8           | -39.5                  | 46.76                      | -                  | -           | 74                  | -27.24         | 306            | 131         | H            |
|        | * 8.24452       | 38.82                | MAv1 | 35.9           | -39.5                  | 35.22                      | 54                 | -18.78      | -                   | -              | 306            | 131         | H            |
| 6      | * 15.61499      | 50.53                | PK2  | 40.3           | -37.9                  | 52.93                      | -                  | -           | 74                  | -21.07         | 244            | 171         | H            |
|        | * 15.61381      | 39.73                | MAv1 | 40.3           | -37.9                  | 42.13                      | 54                 | -11.87      | -                   | -              | 244            | 171         | H            |
| 5      | 12.74493        | 50.03                | PK2  | 39.3           | -38.9                  | 50.43                      | -                  | -           | 74                  | -23.57         | 244            | 364         | H            |
| 1      | * 8.42483       | 50.61                | PK2  | 35.9           | -39.5                  | 47.01                      | -                  | -           | 74                  | -26.99         | 290            | 155         | V            |
|        | * 8.42212       | 39.47                | MAv1 | 35.9           | -39.5                  | 35.87                      | 54                 | -18.13      | -                   | -              | 290            | 155         | V            |
| 2      | 9.5522          | 50.58                | PK2  | 36.7           | -40                    | 47.28                      | -                  | -           | 74                  | -26.72         | 185            | 333         | V            |
| 3      | 17.63125        | 50.26                | PK2  | 41.6           | -36                    | 55.86                      | -                  | -           | 74                  | -18.14         | 164            | 240         | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**LAT 3****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/C b/Filtr/ Pad (dB) | Correct ed Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-------------------------|-----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.39          | 37.88                | Pk  | 30.3                  | -18.9                   | 49.28                       | -                      | -           | 74                  | -24.72         | 103            | 106         | H        |
| 2      | * 2.35988       | 40.43                | Pk  | 30.1                  | -18.9                   | 51.63                       | -                      | -           | 74                  | -22.37         | 103            | 106         | H        |
| 3      | * 2.39          | 27.54                | RMS | 30.3                  | -18.9                   | 38.94                       | 54                     | -15.06      | -                   | -              | 103            | 106         | H        |
| 4      | * 2.38075       | 28.41                | RMS | 30.2                  | -18.8                   | 39.81                       | 54                     | -14.19      | -                   | -              | 103            | 106         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

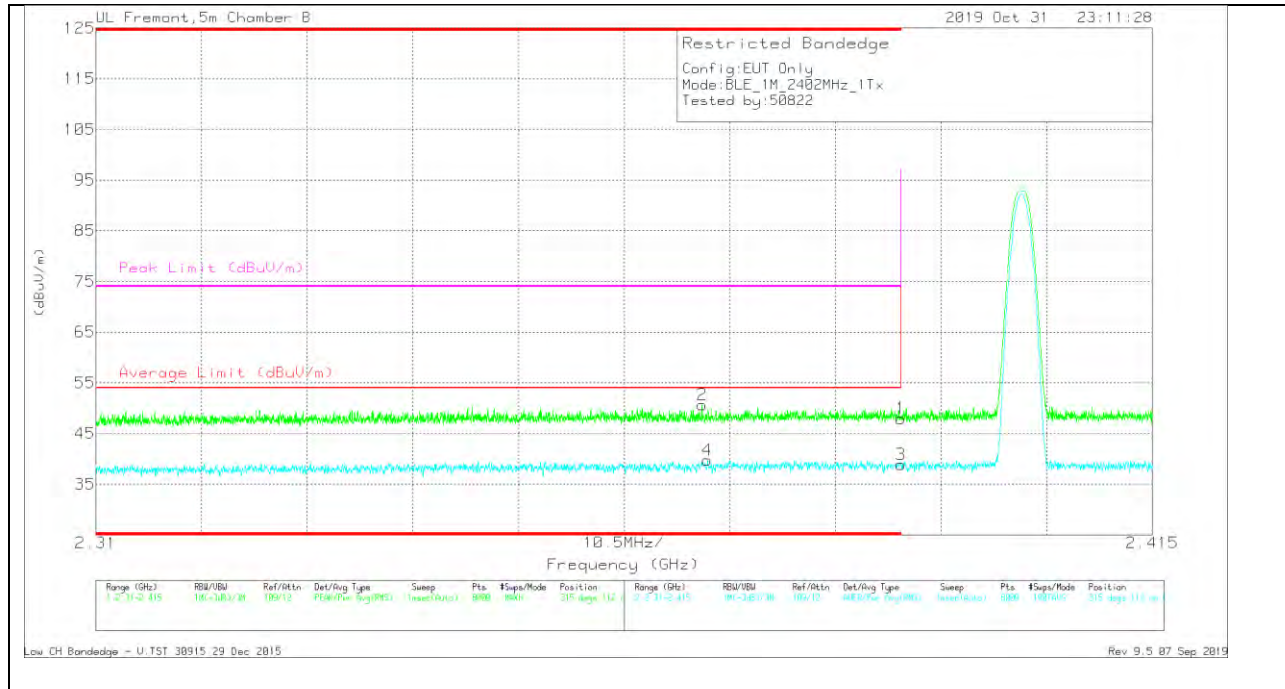
Pk - Peak detector

RMS - RMS detection

Low CH Bandedge - H.TST 30915 29 Dec 2015

Rev 9.5 07 Sep 2019

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.39          | 36.59                | Pk  | 30.3                  | -18.9                   | 47.99                      | -                      | -           | 74                  | -26.01         | 315            | 112         | V        |
| 2      | * 2.37024       | 39.48                | Pk  | 30.1                  | -18.9                   | 50.68                      | -                      | -           | 74                  | -23.32         | 315            | 112         | V        |
| 3      | * 2.39          | 27.44                | RMS | 30.3                  | -18.9                   | 38.84                      | 54                     | -15.16      | -                   | -              | 315            | 112         | V        |
| 4      | * 2.37079       | 28.45                | RMS | 30.2                  | -18.9                   | 39.75                      | 54                     | -14.25      | -                   | -              | 315            | 112         | V        |

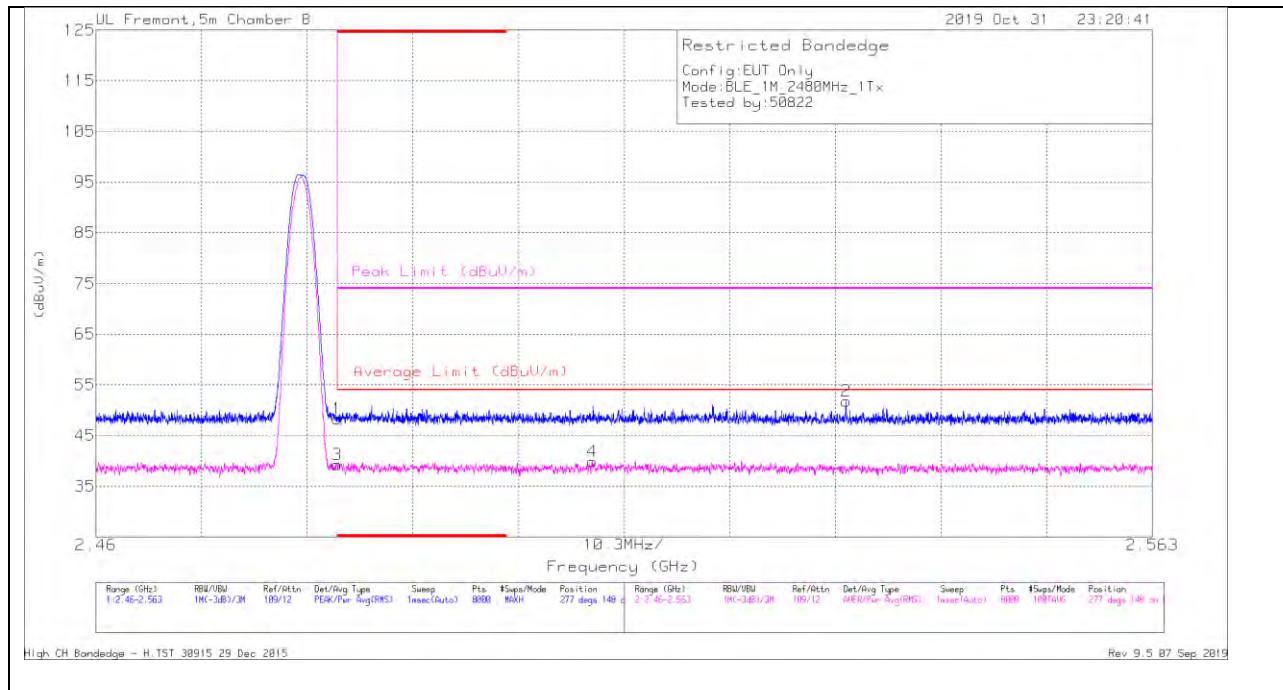
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

Low CH Bandedge - V.TST 30915 29 Dec 2015

Rev 9.5 07 Sep 2019

**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filt/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.4835        | 37                   | Pk  | 30.2                  | -18.9                  | 48.3                       | -                      | -           | 74                  | -25.7          | 277            | 148         | H        |
| 3      | * 2.4835        | 27.89                | RMS | 30.2                  | -18.9                  | 39.19                      | 54                     | -14.81      | -                   | -              | 277            | 148         | H        |
| 4      | 2.50838         | 28.67                | RMS | 30.1                  | -18.9                  | 39.87                      | 54                     | -14.13      | -                   | -              | 277            | 148         | H        |
| 2      | 2.53314         | 40.73                | Pk  | 30.1                  | -19                    | 51.83                      | -                      | -           | 74                  | -22.17         | 277            | 148         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

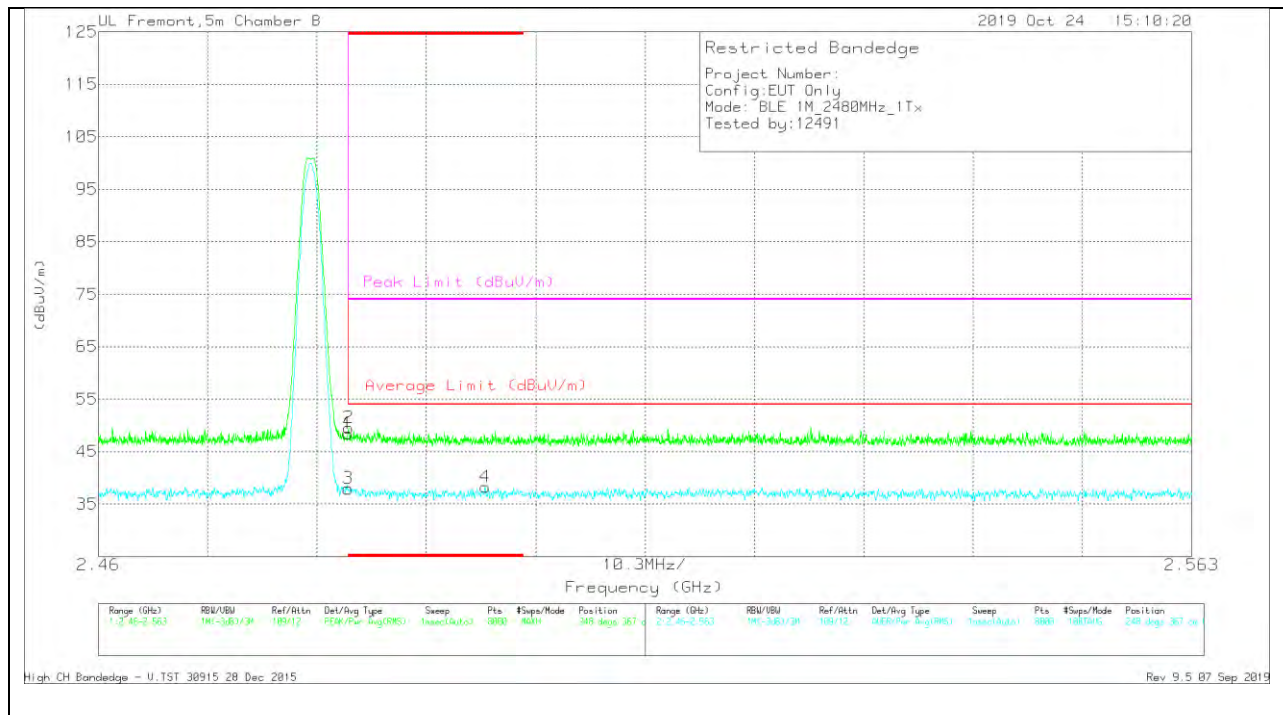
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 29 Dec 2015

Rev 9.5 07 Sep 2019

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE01 94893 (dB/m) | Amp/Cb I/Filt/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | *2.4835         | 37.08                | Pk  | 30.2                  | -18.9                   | 48.38                      | -                      | -           | 74                  | -25.62         | 248            | 367         | V        |
| 2      | *2.48358        | 38.19                | Pk  | 30.2                  | -18.9                   | 49.49                      | -                      | -           | 74                  | -24.51         | 248            | 367         | V        |
| 3      | *2.4835         | 26.64                | RMS | 30.2                  | -18.9                   | 37.94                      | 54                     | -16.06      | -                   | -              | 248            | 367         | V        |
| 4      | *2.49643        | 27.03                | RMS | 30.1                  | -18.9                   | 38.23                      | 54                     | -15.77      | -                   | -              | 248            | 367         | V        |

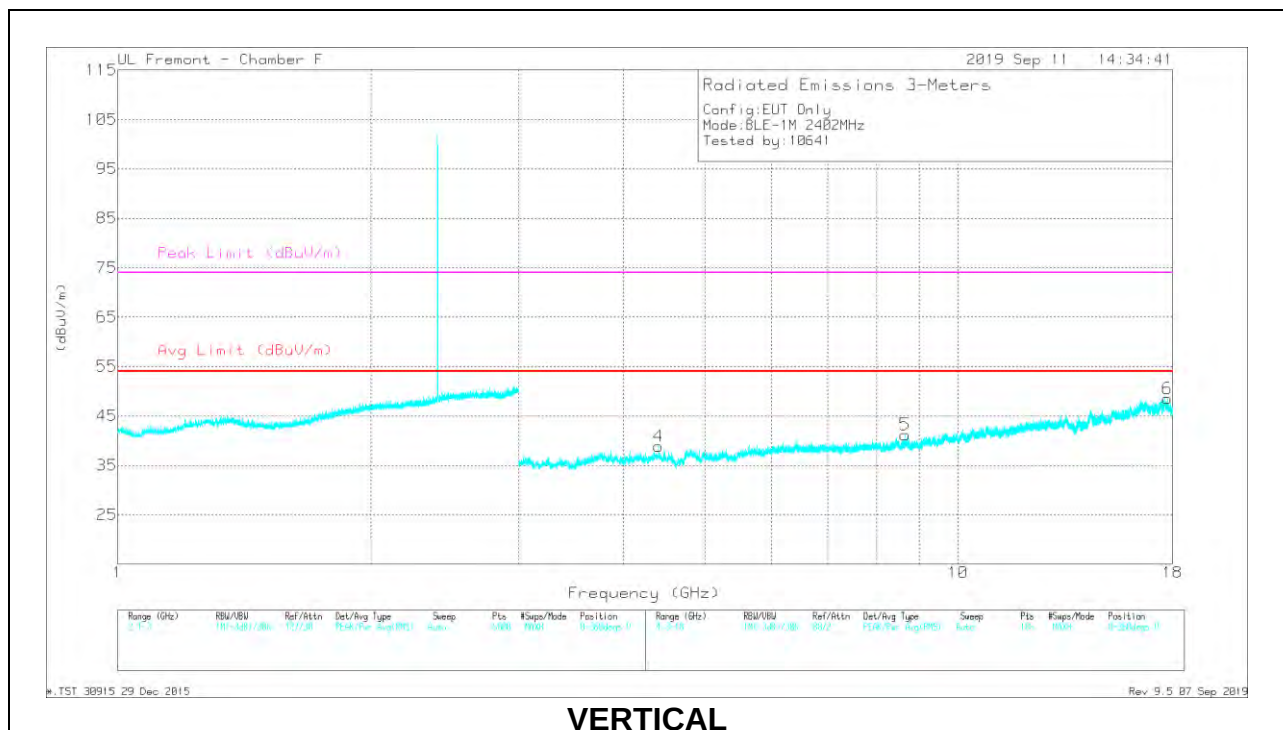
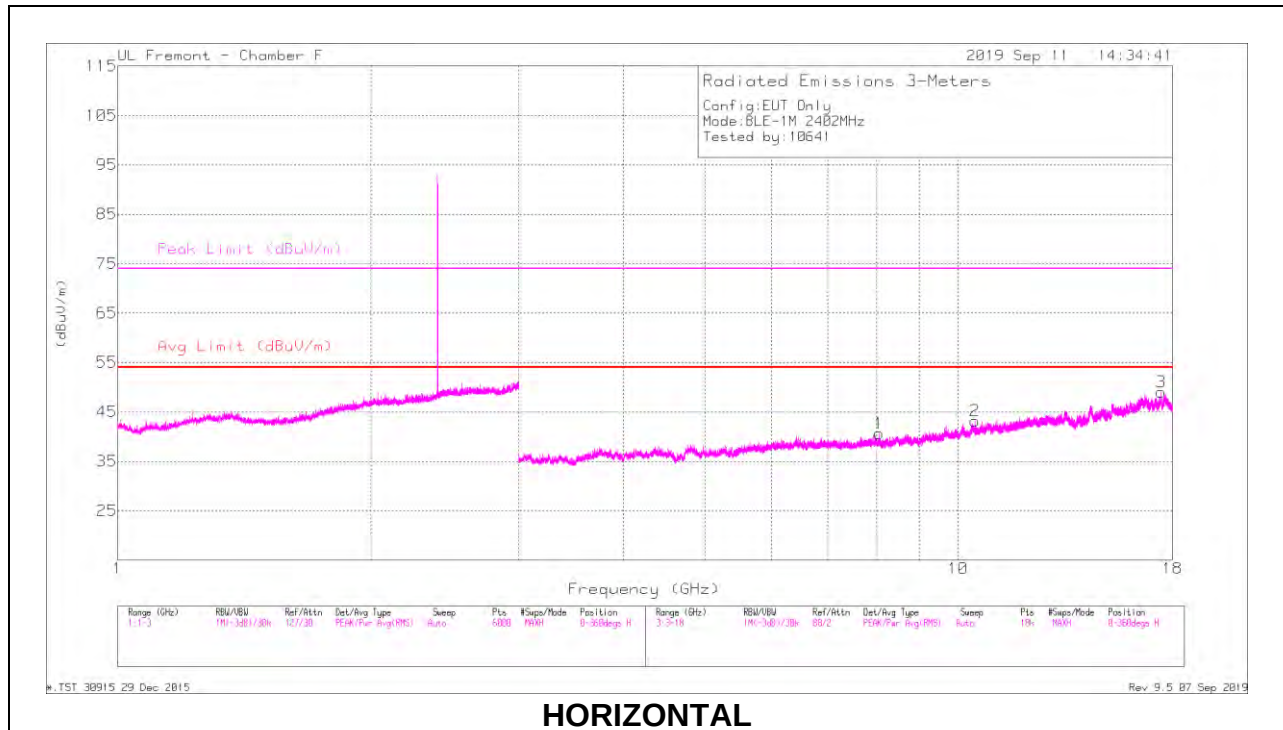
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

High CH Bandedge - V.TST 30915 28 Dec 2015

Rev 9.5 07 Sep 2019

**HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

## RADIATED EMISSIONS

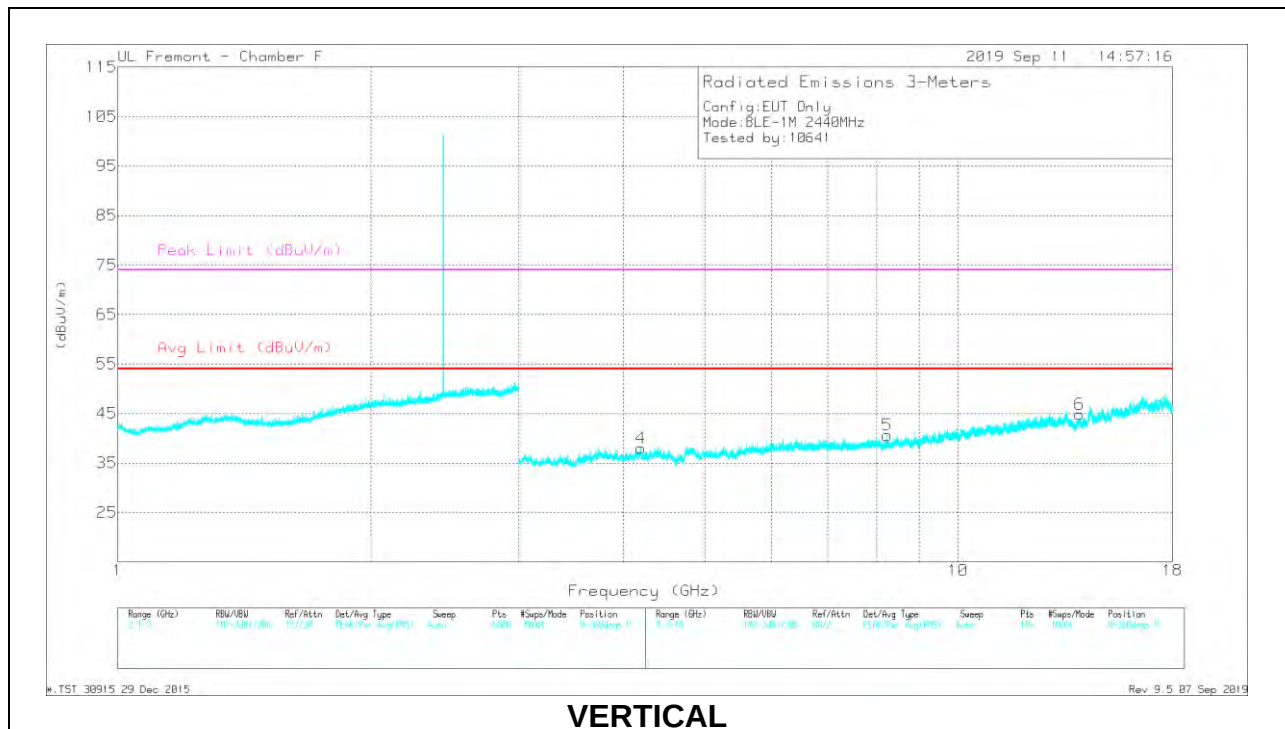
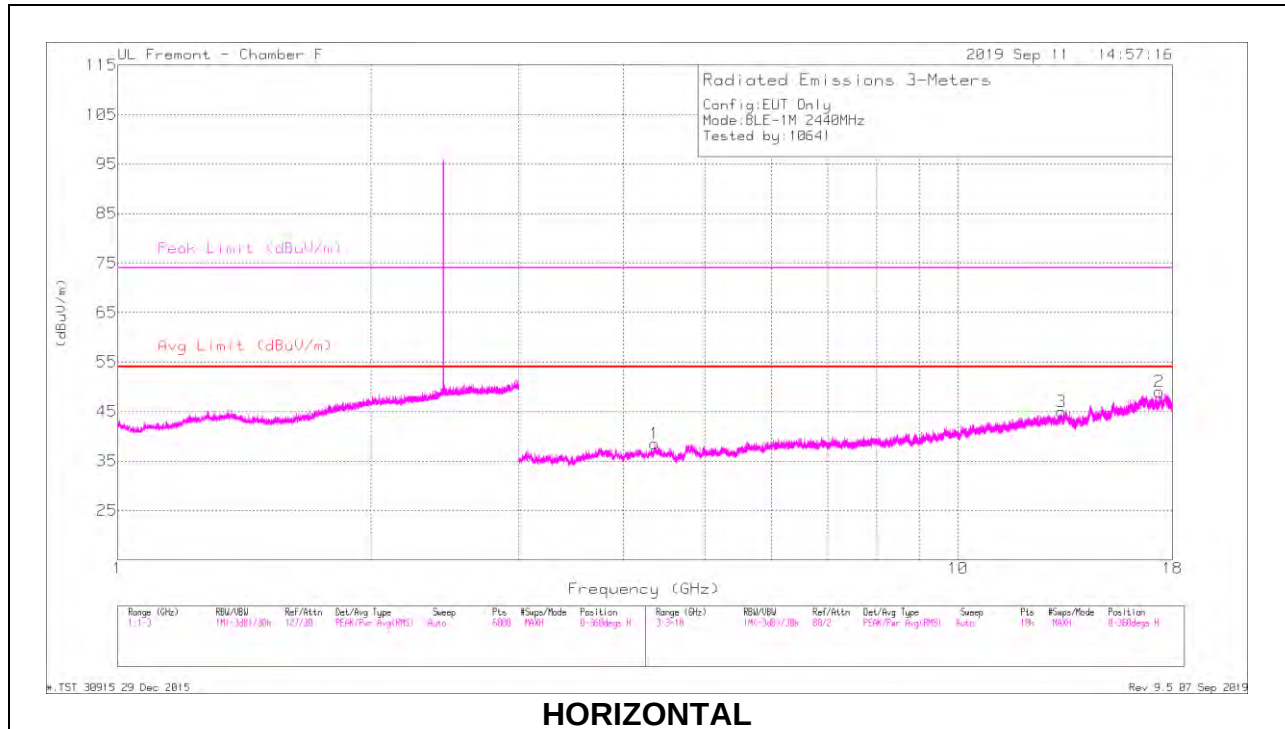
| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det  | AF T345<br>(dB/m) | Amp/Cbl/FI<br>tr/Pad (dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Avg Limit<br>(dBuV/m) | Margi<br>n<br>(dB) | Peak Limit<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Heig<br>ht<br>(cm) | Polarit<br>y |
|--------|------------------------|--------------------------------|------|-------------------|---------------------------|------------------------------------------|-----------------------|--------------------|------------------------|----------------------|----------------------|--------------------|--------------|
| 1      | * 8.05415              | 49.73                          | PK2  | 35.9              | -39.4                     | 46.23                                    | -                     | -                  | 74                     | -27.77               | 306                  | 116                | H            |
|        | * 8.05342              | 38.97                          | MAv1 | 35.9              | -39.5                     | 35.37                                    | 54                    | -18.63             | -                      | -                    | 306                  | 116                | H            |
| 2      | 10.48668               | 50.06                          | PK2  | 37.7              | -39.1                     | 48.66                                    | -                     | -                  | 74                     | -25.34               | 273                  | 148                | H            |
| 3      | 17.44475               | 49.79                          | PK2  | 41.4              | -36.7                     | 54.49                                    | -                     | -                  | 74                     | -19.51               | 253                  | 168                | H            |
| 6      | * 17.76204             | 51.08                          | PK2  | 41.5              | -37.7                     | 54.88                                    | -                     | -                  | 74                     | -19.12               | 323                  | 141                | V            |
|        | * 17.76217             | 40.08                          | MAv1 | 41.5              | -37.7                     | 43.88                                    | 54                    | -10.12             | -                      | -                    | 323                  | 141                | V            |
| 4      | 4.40079                | 55.46                          | PK2  | 33.8              | -44.1                     | 45.16                                    | -                     | -                  | 74                     | -28.84               | 233                  | 185                | V            |
| 5      | 8.65015                | 50.14                          | PK2  | 36                | -39.4                     | 46.74                                    | -                     | -                  | 74                     | -27.26               | 199                  | 201                | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

## MID CHANNEL RESULTS



## RADIATED EMISSIONS

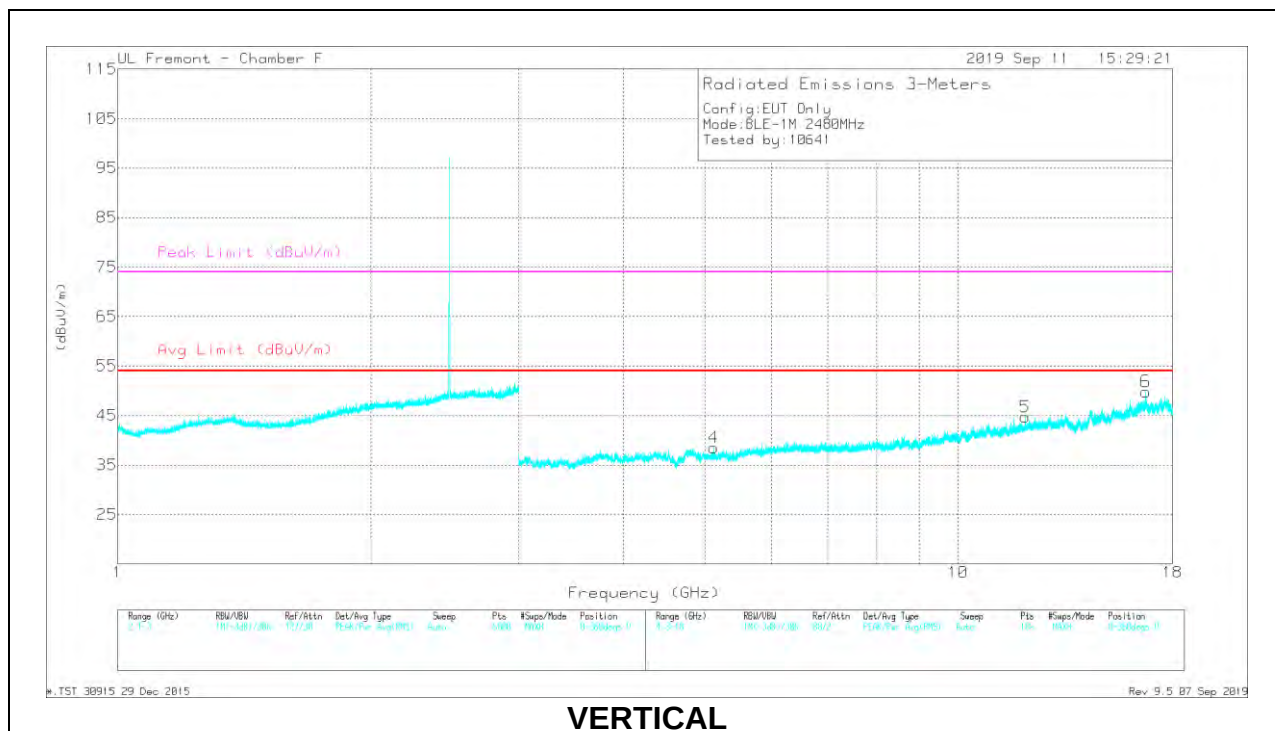
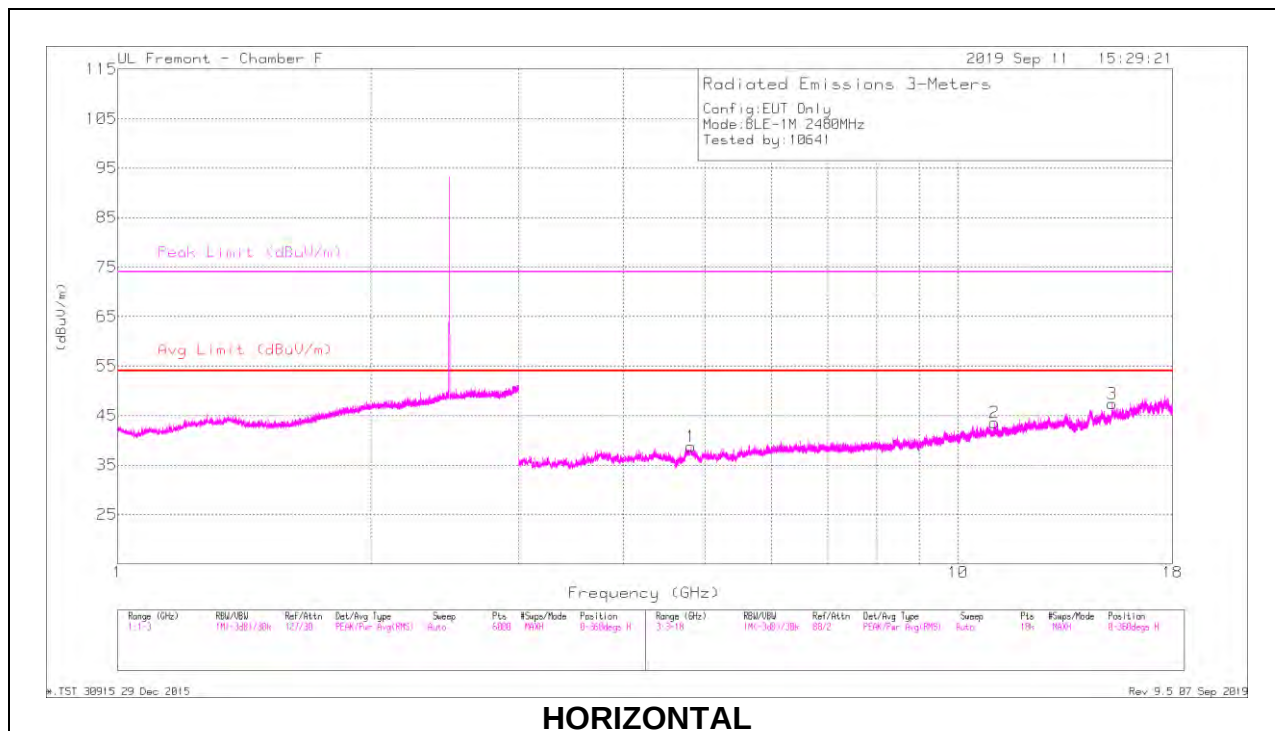
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T345 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 4.35702       | 55.32                | PK2  | 33.9           | -44.3                  | 44.92                      | -                  | -           | 74                  | -29.08         | 313            | 111         | H            |
|        | * 4.35858       | 43.98                | MAv1 | 33.9           | -44.2                  | 33.68                      | 54                 | -20.32      | -                   | -              | 313            | 111         | H            |
| 3      | * 13.26847      | 50.49                | PK2  | 39.3           | -38.5                  | 51.29                      | -                  | -           | 74                  | -22.71         | 291            | 131         | H            |
|        | * 13.26795      | 39.56                | MAv1 | 39.3           | -38.5                  | 40.36                      | 54                 | -13.64      | -                   | -              | 291            | 131         | H            |
| 2      | 17.37333        | 50.45                | PK2  | 41.5           | -37.4                  | 54.55                      | -                  | -           | 74                  | -19.45         | 174            | 180         | H            |
| 4      | * 4.19723       | 54.42                | PK2  | 33.6           | -43.9                  | 44.12                      | -                  | -           | 74                  | -29.88         | 259            | 144         | V            |
|        | * 4.19566       | 43.49                | MAv1 | 33.6           | -44                    | 33.09                      | 54                 | -20.91      | -                   | -              | 259            | 144         | V            |
| 5      | * 8.23983       | 50.12                | PK2  | 35.8           | -39.5                  | 46.42                      | -                  | -           | 74                  | -27.58         | 228            | 156         | V            |
|        | * 8.23969       | 38.91                | MAv1 | 35.8           | -39.5                  | 35.21                      | 54                 | -18.79      | -                   | -              | 228            | 156         | V            |
| 6      | 13.95166        | 50.03                | PK2  | 38.5           | -37.8                  | 50.73                      | -                  | -           | 74                  | -23.27         | 199            | 170         | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

## HIGH CHANNEL RESULTS



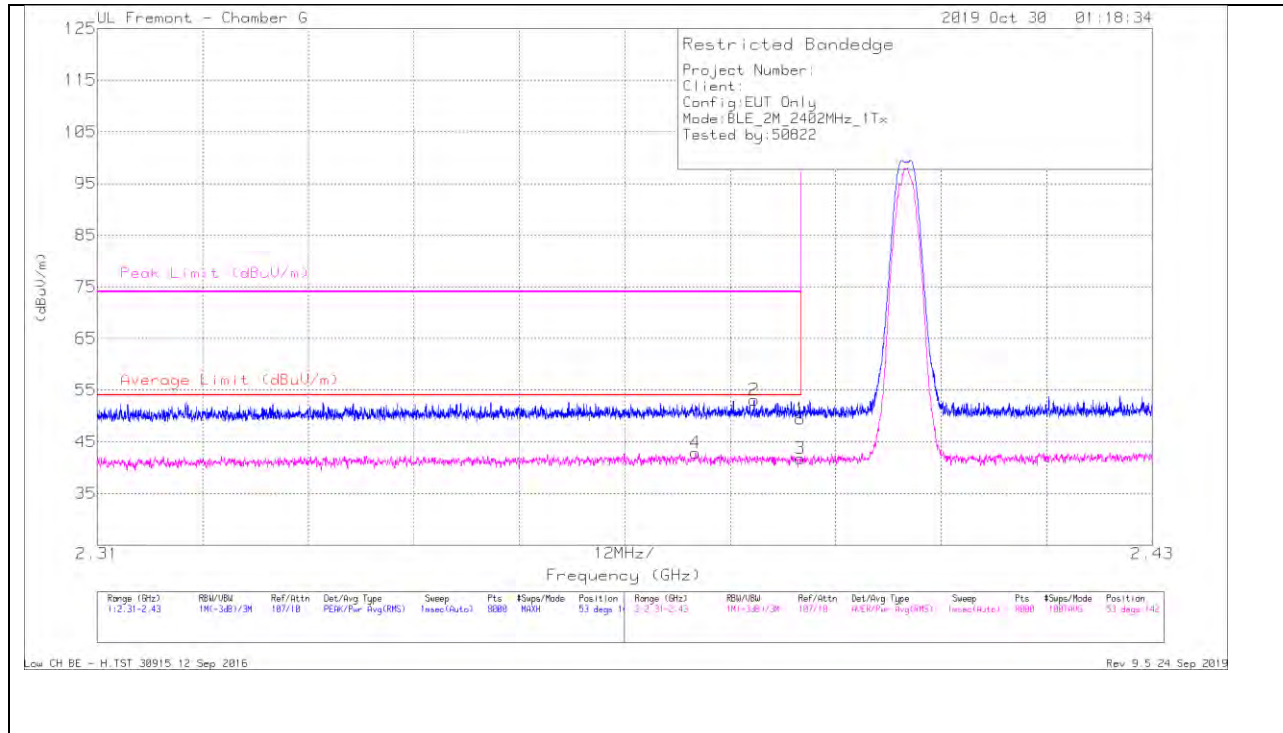
## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T345 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 4.80949       | 54.62                | PK2  | 34.2           | -44.2                  | 44.62                      | -                  | -           | 74                  | -29.38         | 40             | 118         | H            |
|        | * 4.80738       | 43.76                | MAv1 | 34.2           | -44.2                  | 33.76                      | 54                 | -20.24      | -                   | -              | 40             | 118         | H            |
| 2      | * 11.05804      | 50.68                | PK2  | 38             | -38.7                  | 49.98                      | -                  | -           | 74                  | -24.02         | 58             | 139         | H            |
|        | * 11.05854      | 39.11                | MAv1 | 37.9           | -38.7                  | 38.31                      | 54                 | -15.69      | -                   | -              | 58             | 139         | H            |
| 3      | 15.26793        | 50.57                | PK2  | 40.1           | -37.8                  | 52.87                      | -                  | -           | 74                  | -21.13         | 144            | 194         | H            |
| 4      | * 5.11807       | 53.24                | PK2  | 34.3           | -43.2                  | 44.34                      | -                  | -           | 74                  | -29.66         | 104            | 154         | V            |
|        | * 5.11837       | 42.24                | MAv1 | 34.3           | -43.2                  | 33.34                      | 54                 | -20.66      | -                   | -              | 104            | 154         | V            |
| 5      | * 12.02804      | 50.72                | PK2  | 38.8           | -39.1                  | 50.42                      | -                  | -           | 74                  | -23.58         | 120            | 173         | V            |
|        | * 12.03045      | 39.31                | MAv1 | 38.8           | -39.1                  | 39.01                      | 54                 | -14.99      | -                   | -              | 120            | 173         | V            |
| 6      | 16.73187        | 50.49                | PK2  | 41.9           | -37.6                  | 54.79                      | -                  | -           | 74                  | -19.21         | 162            | 219         | V            |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**9.2.4. LOW POWER BLE (2Mbps)****UAT 1****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.38999       | 39.73                | Pk  | 31.9           | -22.2                  | 49.43                      | -                      | -           | 74                  | -24.57         | 53             | 142         | H        |
| 2      | * 2.38471       | 43.42                | Pk  | 31.9           | -22.2                  | 53.12                      | -                      | -           | 74                  | -20.88         | 53             | 142         | H        |
| 3      | * 2.38999       | 32.08                | RMS | 31.9           | -22.2                  | 41.78                      | 54                     | -12.22      | -                   | -              | 53             | 142         | H        |
| 4      | * 2.37805       | 33.18                | RMS | 31.9           | -22.2                  | 42.88                      | 54                     | -11.12      | -                   | -              | 53             | 142         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

Low CH BE - H.TST 30915 12 Sep 2016

Rev 9.5.24 Sep 2019