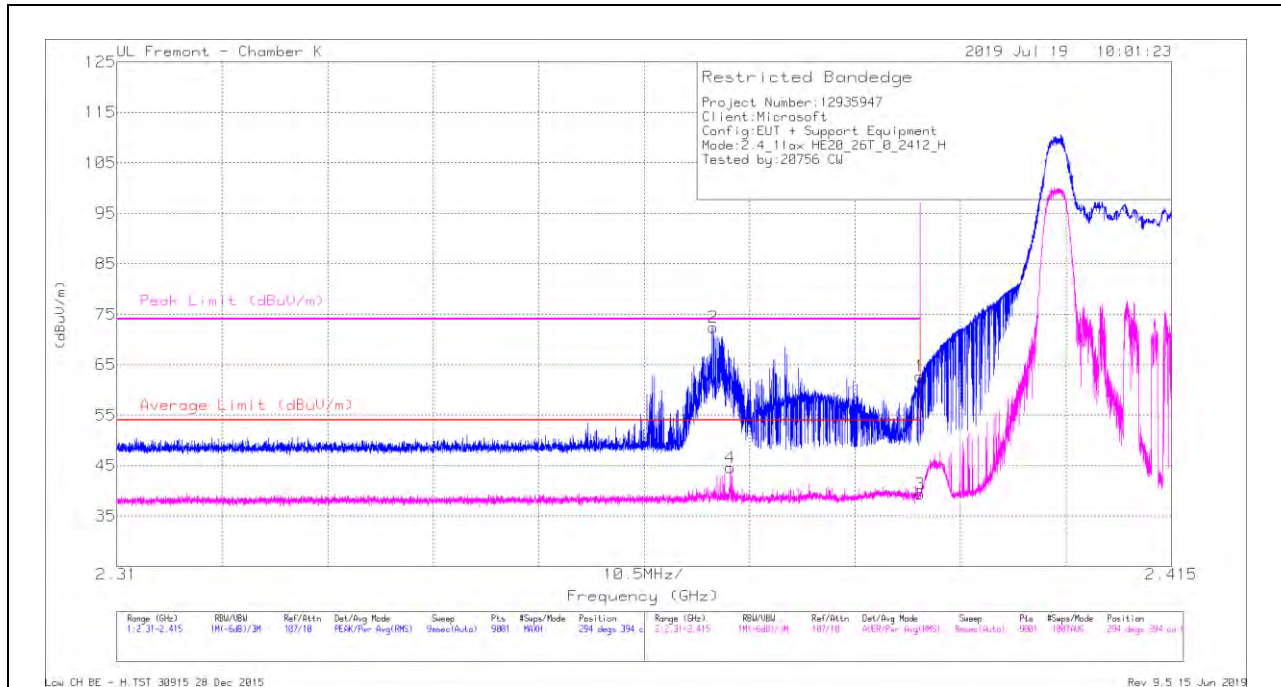


**2TX Antenna 1 + Antenna 2 MODE: 26-Tones, RU index 0**

**BANDEDGE (LOW CHANNEL, CH 1)**

**HORIZONTAL RESULT**



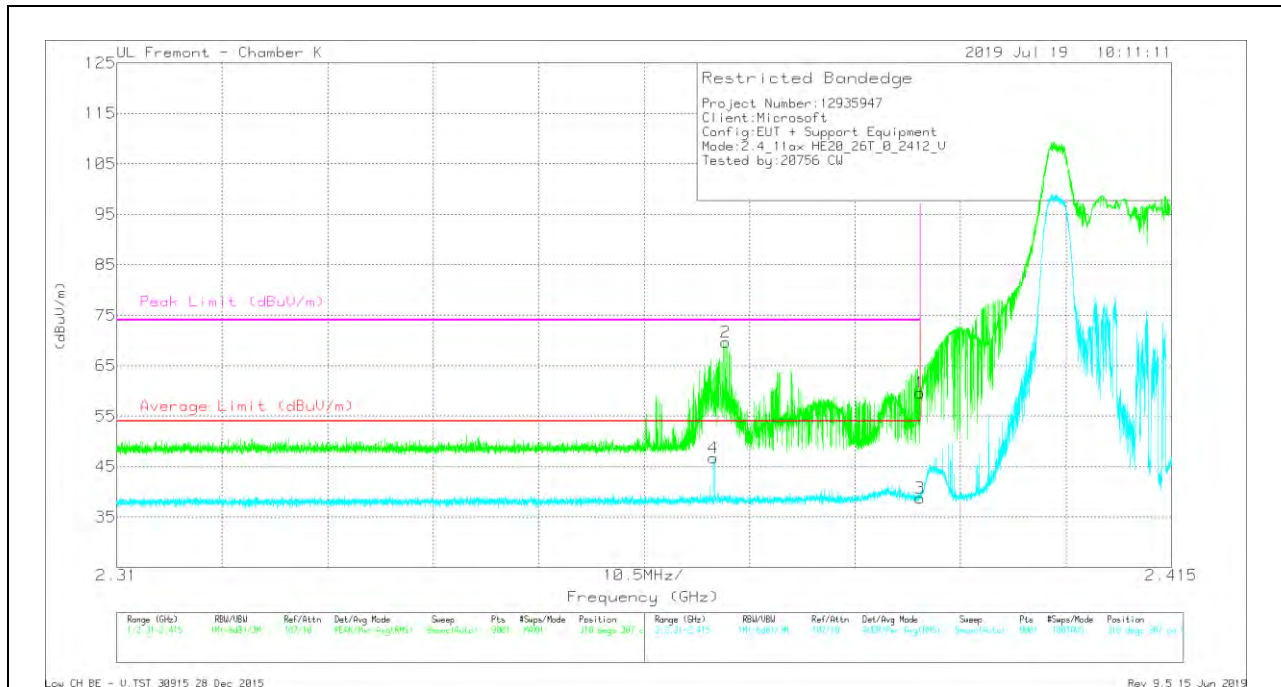
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EM C4294 (dB/m) | Amp/Cbl/Filtr /Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.38999       | 55.55                | Pk  | 31.9               | -24.7                   | 62.75                      | -                      | -           | 74                  | -11.25         | 294            | 394         | H        |
| 2      | * 2.36939       | 65.14                | Pk  | 31.9               | -24.6                   | 72.44                      | -                      | -           | 74                  | -1.56          | 294            | 394         | H        |
| 3      | * 2.38999       | 32.22                | RMS | 31.9               | -24.7                   | 39.42                      | 54                     | -14.58      | -                   | -              | 294            | 394         | H        |
| 4      | * 2.37108       | 37.33                | RMS | 31.9               | -24.6                   | 44.63                      | 54                     | -9.37       | -                   | -              | 294            | 394         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EM C4294 (dB/m) | Amp/Cbl/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      | * 2.38999       | 52.44                | Pk  | 31.9               | -24.7                  | 59.64                      | -                      | -           | 74                  | -14.36         | 310            | 387         | V        |
| 2      | * 2.37061       | 62.34                | Pk  | 31.9               | -24.6                  | 69.64                      | -                      | -           | 74                  | -4.36          | 310            | 387         | V        |
| 3      | * 2.38999       | 31.54                | RMS | 31.9               | -24.7                  | 38.74                      | 54                     | -15.26      | -                   | -              | 310            | 387         | V        |
| 4      | * 2.36937       | 39.39                | RMS | 31.9               | -24.6                  | 46.69                      | 54                     | -7.31       | -                   | -              | 310            | 387         | V        |

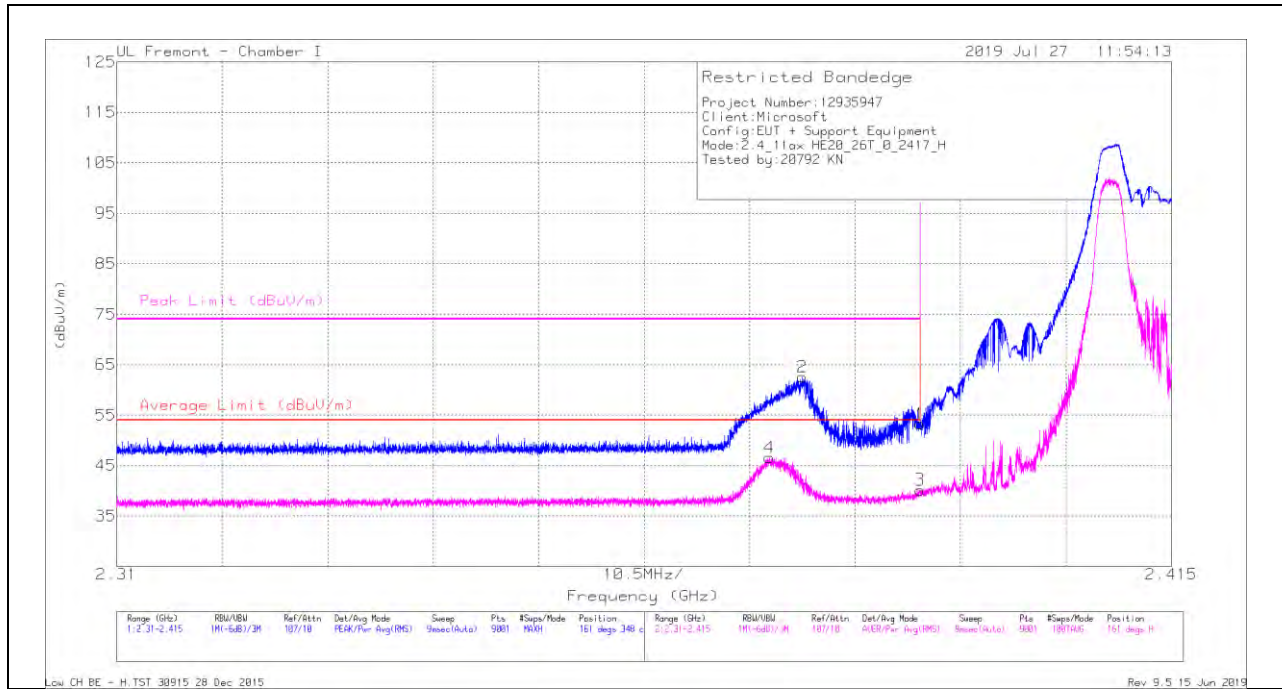
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## BANDEDGE (LOW CHANNEL, CH 2)

### HORIZONTAL RESULT



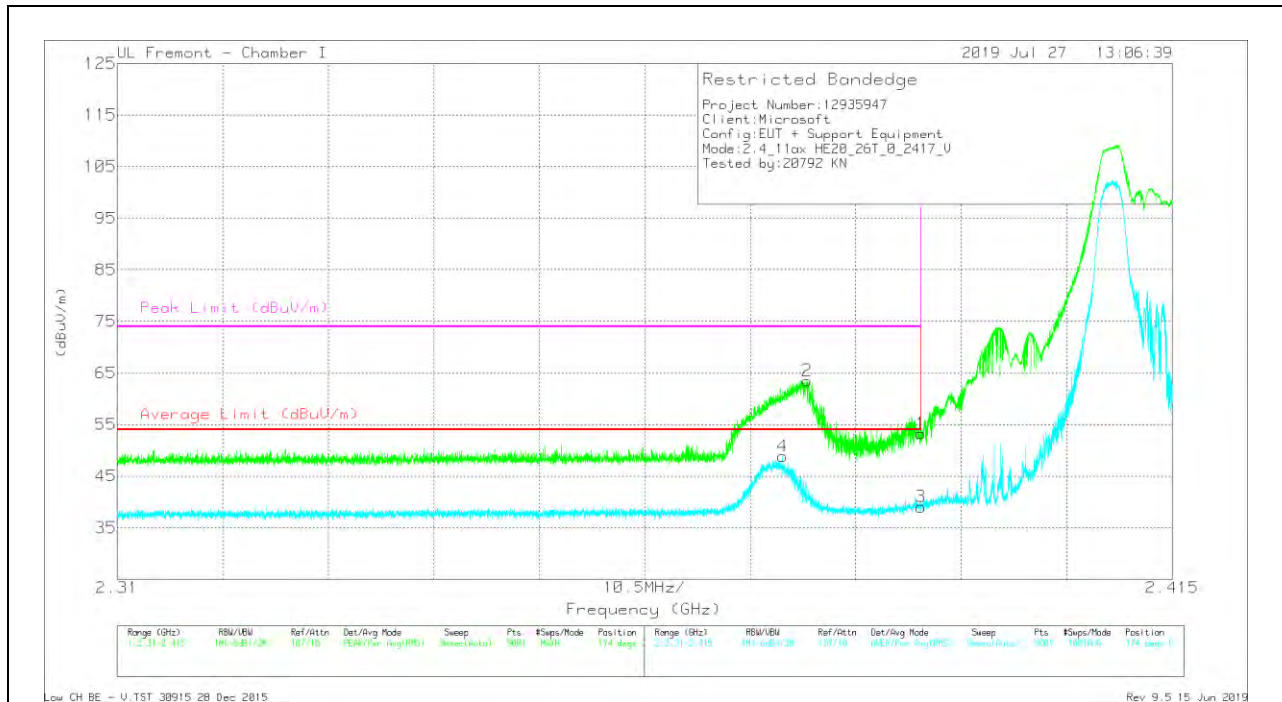
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fit n/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 2.38999         | 42.96                | Pk  | 31.9           | -21.6                  | 53.26                      | -                      | -           | 74                  | -20.74         | 161            | 348         | H        |
| 2      | 2.37828         | 52.14                | Pk  | 31.9           | -21.5                  | 62.54                      | -                      | -           | 74                  | -11.46         | 161            | 348         | H        |
| 3      | 2.38999         | 29.87                | RMS | 31.9           | -21.6                  | 40.17                      | 54                     | -13.83      | -                   | -              | 161            | 348         | H        |
| 4      | 2.37497         | 36.14                | RMS | 31.9           | -21.5                  | 46.54                      | 54                     | -7.46       | -                   | -              | 161            | 348         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filt r/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         | 42.95                | Pk  | 31.9           | -21.6                   | 53.25                      | -                      | -           | 74                  | -20.75         | 174            | 244         | V        |
| 2      | 2.37866         | 53.09                | Pk  | 31.9           | -21.5                   | 63.49                      | -                      | -           | 74                  | -10.51         | 174            | 244         | V        |
| 3      | 2.38999         | 28.76                | RMS | 31.9           | -21.6                   | 39.06                      | 54                     | -14.94      | -                   | -              | 174            | 244         | V        |
| 4      | 2.37623         | 38.46                | RMS | 31.9           | -21.5                   | 48.86                      | 54                     | -5.14       | -                   | -              | 174            | 244         | V        |

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

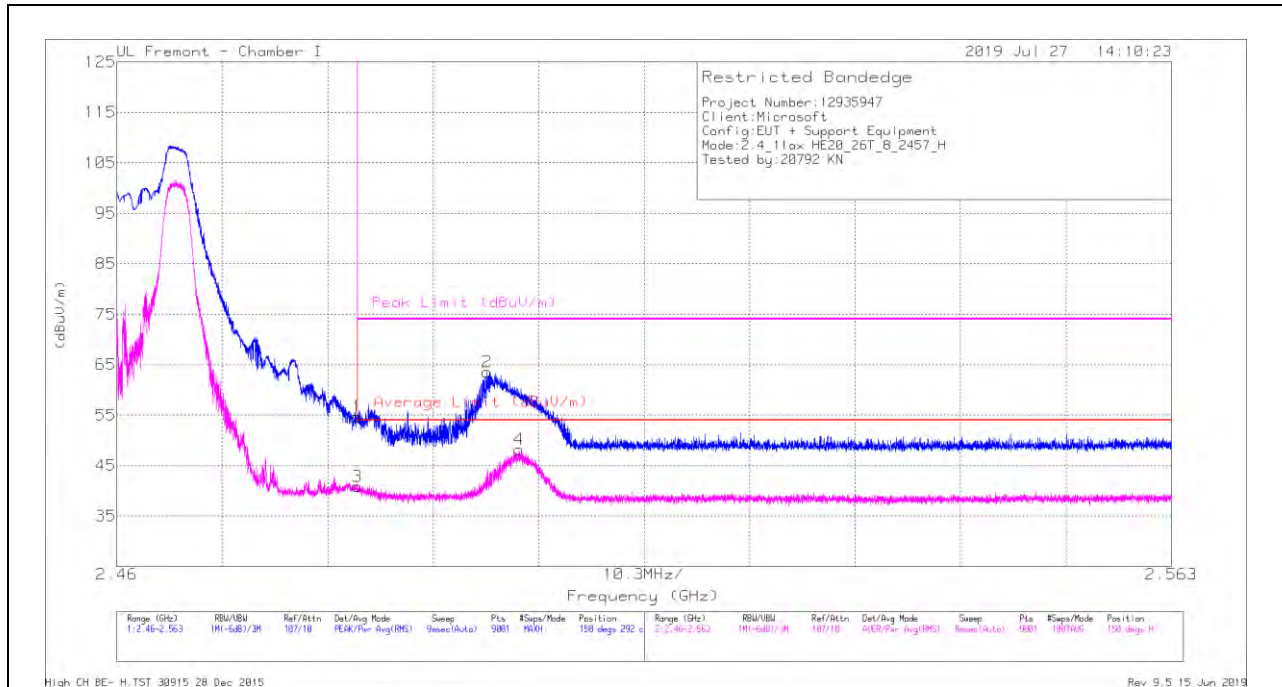
Pk - Peak detector

RMS - RMS detection

**2TX Antenna 1 + Antenna 2 MODE: 26-Tones, RU index 8**

**BANDEDGE (HIGH CHANNEL, CH 10)**

**HORIZONTAL RESULT**



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filt r/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         | 43.88                | Pk  | 32.4           | -21.7                   | 54.58                      | -                      | -           | 74                  | -19.42         | 150            | 292         | H        |
| 2      | 2.49615         | 53.13                | Pk  | 32.3           | -21.8                   | 63.63                      | -                      | -           | 74                  | -10.37         | 150            | 292         | H        |
| 3      | 2.48351         | 30.12                | RMS | 32.4           | -21.7                   | 40.82                      | 54                     | -13.18      | -                   | -              | 150            | 292         | H        |
| 4      | 2.4993          | 37.59                | RMS | 32.3           | -21.7                   | 48.19                      | 54                     | -5.81       | -                   | -              | 150            | 292         | H        |

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber I

2019 Jul 27 13:59:06

Restricted Bandedge

Project Number: 12935947  
Client: Microsoft  
Config: EUT + Support Equipment  
Made: 2.4.11ax HE28\_26T\_8\_2457\_U  
Tested by: 20792 KN

dBuV/m

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

2

4

10.3MHz/

Frequency (GHz)

2.46 2.563

| Range (GHz) | RBW/1BW | Ref/Attn | Det/Avg Mode       | Sweep        | Pls   | #Seps/Mode | Position | Range (GHz) | RBW/1BW | Ref/Attn | Det/Avg Mode       | Sweep        | Pls   | #Seps/Mode | Position |
|-------------|---------|----------|--------------------|--------------|-------|------------|----------|-------------|---------|----------|--------------------|--------------|-------|------------|----------|
| 1.2-46.563  | 100/10  | 100/10   | PLA/Pwr (Avg) (MS) | Sweep (Auto) | 0.001 | 100/10     | 100/10   | 2.46-2.563  | 100/10  | 100/10   | PLA/Pwr (Avg) (MS) | Sweep (Auto) | 0.001 | 100/10     | 100/10   |

High CH BE - U.TST. 38915 28 Dec 2015

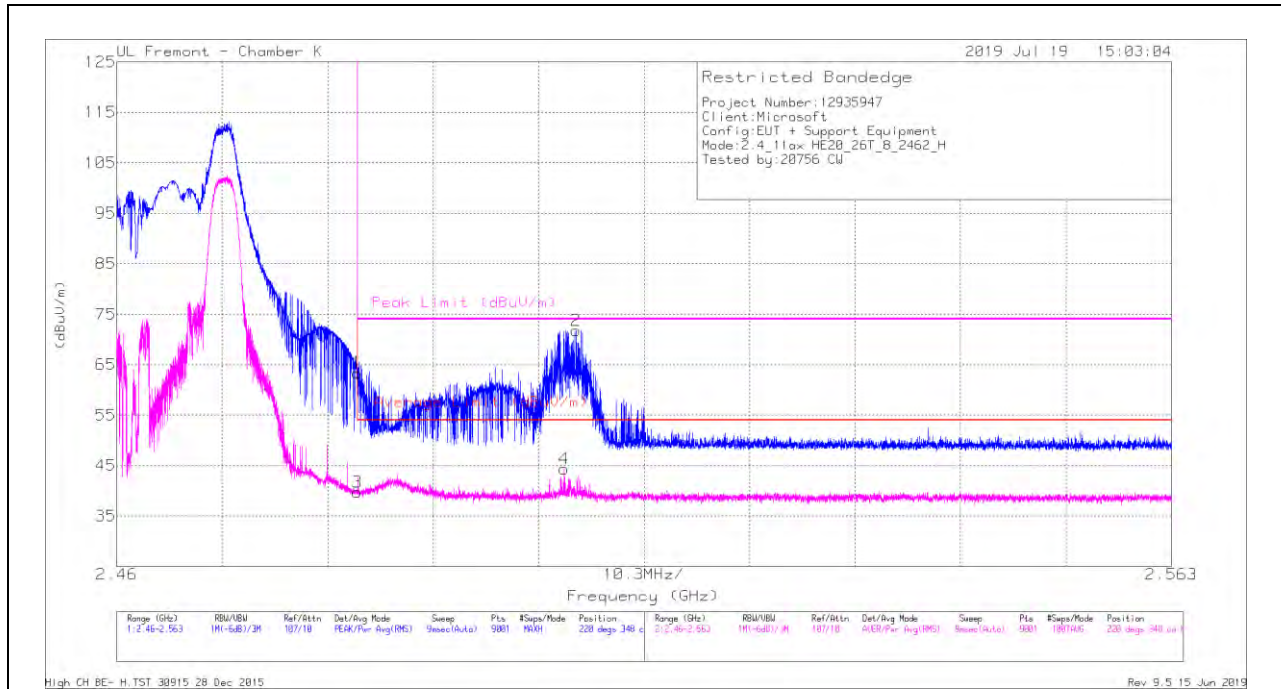
Rev. 9.5 15 Jun 2019

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fit r/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         | 48.09                | Pk  | 32.4           | -21.7                  | 58.79                      | -                      | -           | 74                  | -15.21         | 186            | 320         | V        |
| 2      | 2.49615         | 57.26                | Pk  | 32.3           | -21.8                  | 67.76                      | -                      | -           | 74                  | -6.24          | 186            | 320         | V        |
| 3      | 2.48351         | 31.21                | RMS | 32.4           | -21.7                  | 41.91                      | 54                     | -12.09      | -                   | -              | 186            | 320         | V        |
| 4      | 2.49946         | 40.05                | RMS | 32.3           | -21.7                  | 50.65                      | 54                     | -3.35       | -                   | -              | 186            | 320         | V        |

Pk - Peak detector  
RMS - RMS detection

## BANDEDGE (HIGH CHANNEL, CH 11)

### HORIZONTAL RESULT



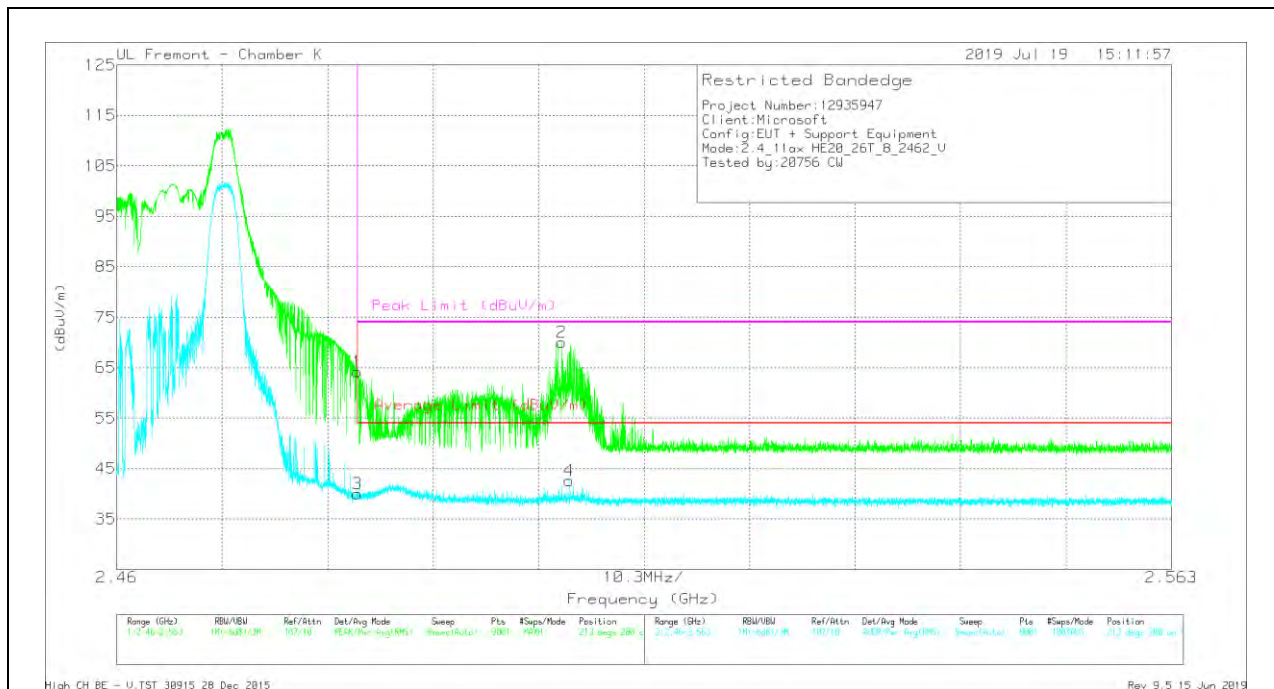
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/Cbl/Filt /Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 55.69                | Pk  | 32.5              | -24.8                  | 63.39                      | -                      | -           | 74                  | -10.61         | 220            | 348         | H        |
| 2      | 2.50486         | 64.1                 | Pk  | 32.4              | -24.7                  | 71.8                       | -                      | -           | 74                  | -2.2           | 220            | 348         | H        |
| 3      | * 2.48351       | 32.02                | RMS | 32.5              | -24.8                  | 39.72                      | 54                     | -14.28      | -                   | -              | 220            | 348         | H        |
| 4      | 2.50371         | 36.62                | RMS | 32.4              | -24.7                  | 44.32                      | 54                     | -9.68       | -                   | -              | 220            | 348         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/Cbl/Fit r/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       | 56.54                | Pk  | 32.5              | -24.8                  | 64.24                      | -                      | -           | 74                  | -9.76          | 213            | 280         | V        |
| 2      | 2.50346         | 62.32                | Pk  | 32.4              | -24.7                  | 70.02                      | -                      | -           | 74                  | -3.98          | 213            | 280         | V        |
| 3      | * 2.48351       | 32.31                | RMS | 32.5              | -24.8                  | 40.01                      | 54                     | -13.99      | -                   | -              | 213            | 280         | V        |
| 4      | 2.50419         | 34.9                 | RMS | 32.4              | -24.7                  | 42.6                       | 54                     | -11.4       | -                   | -              | 213            | 280         | V        |

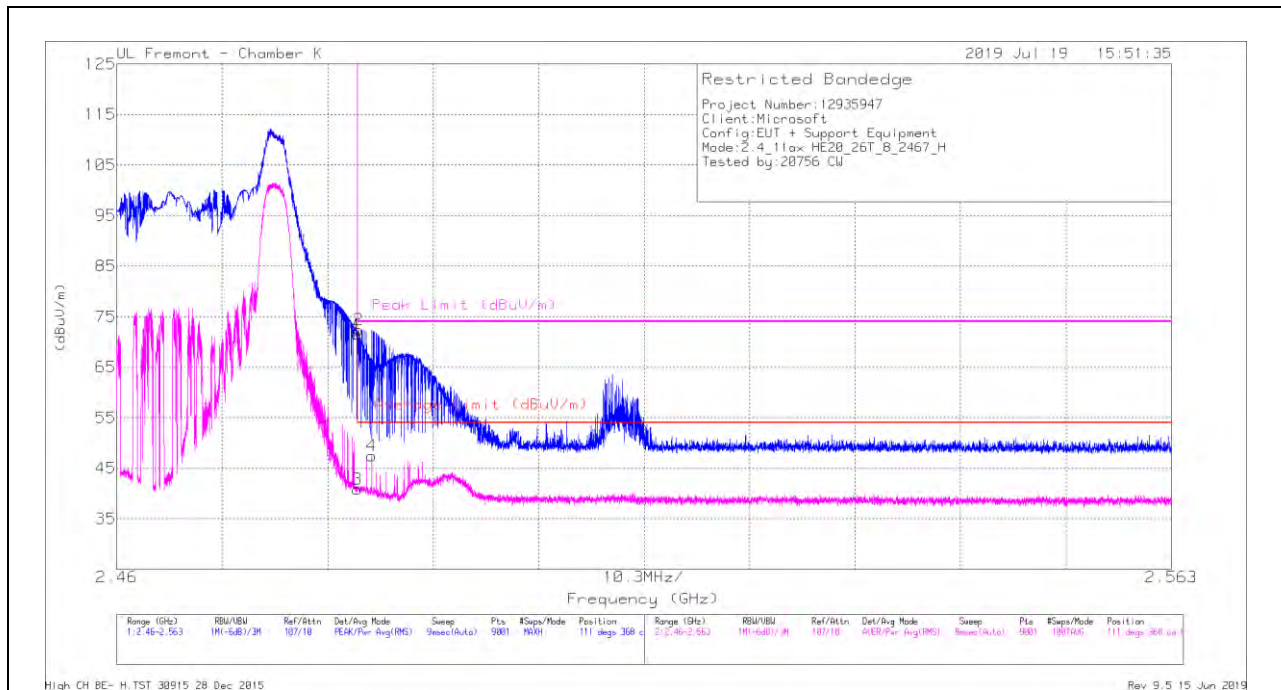
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## BANDEDGE (HIGH CHANNEL, CH 12)

### HORIZONTAL RESULT



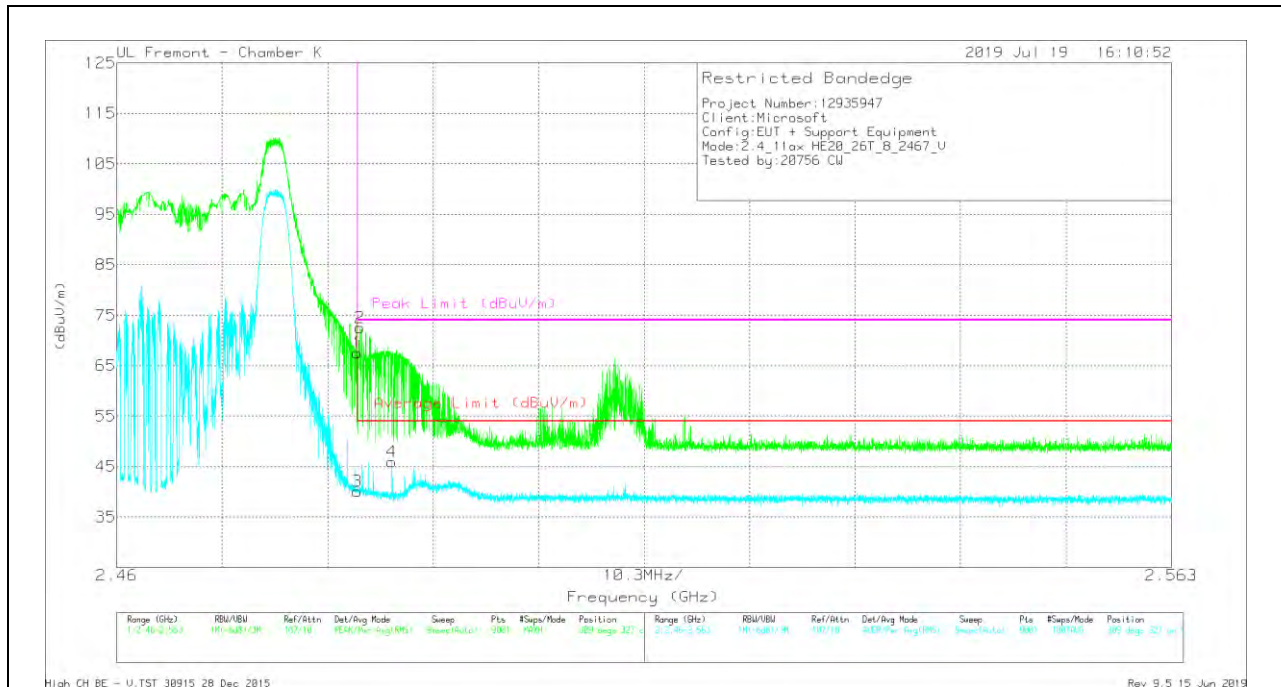
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/Cbl/Filt /Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 63.82                | Pk  | 32.5              | -24.8                  | 71.52                      | -                      | -           | 74                  | -2.48          | 111            | 368         | H        |
| 2      | * 2.48361       | 64.67                | Pk  | 32.5              | -24.8                  | 72.37                      | -                      | -           | 74                  | -1.63          | 111            | 368         | H        |
| 3      | * 2.48351       | 33.12                | RMS | 32.5              | -24.8                  | 40.82                      | 54                     | -13.18      | -                   | -              | 111            | 368         | H        |
| 4      | * 2.48491       | 39.79                | RMS | 32.5              | -24.8                  | 47.49                      | 54                     | -6.51       | -                   | -              | 111            | 368         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EM C4294 (dB/m) | Amp/Cbl/Filt /Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degr) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 59.8                 | Pk  | 32.5               | -24.8                  | 67.5                       | -                      | -           | 74                  | -6.5           | 309            | 327         | V        |
| 2      | * 2.48372       | 64.77                | Pk  | 32.5               | -24.8                  | 72.47                      | -                      | -           | 74                  | -1.53          | 309            | 327         | V        |
| 3      | * 2.48351       | 32.41                | RMS | 32.5               | -24.8                  | 40.11                      | 54                     | -13.89      | -                   | -              | 309            | 327         | V        |
| 4      | * 2.48688       | 38.24                | RMS | 32.5               | -24.8                  | 45.94                      | 54                     | -8.06       | -                   | -              | 309            | 327         | V        |

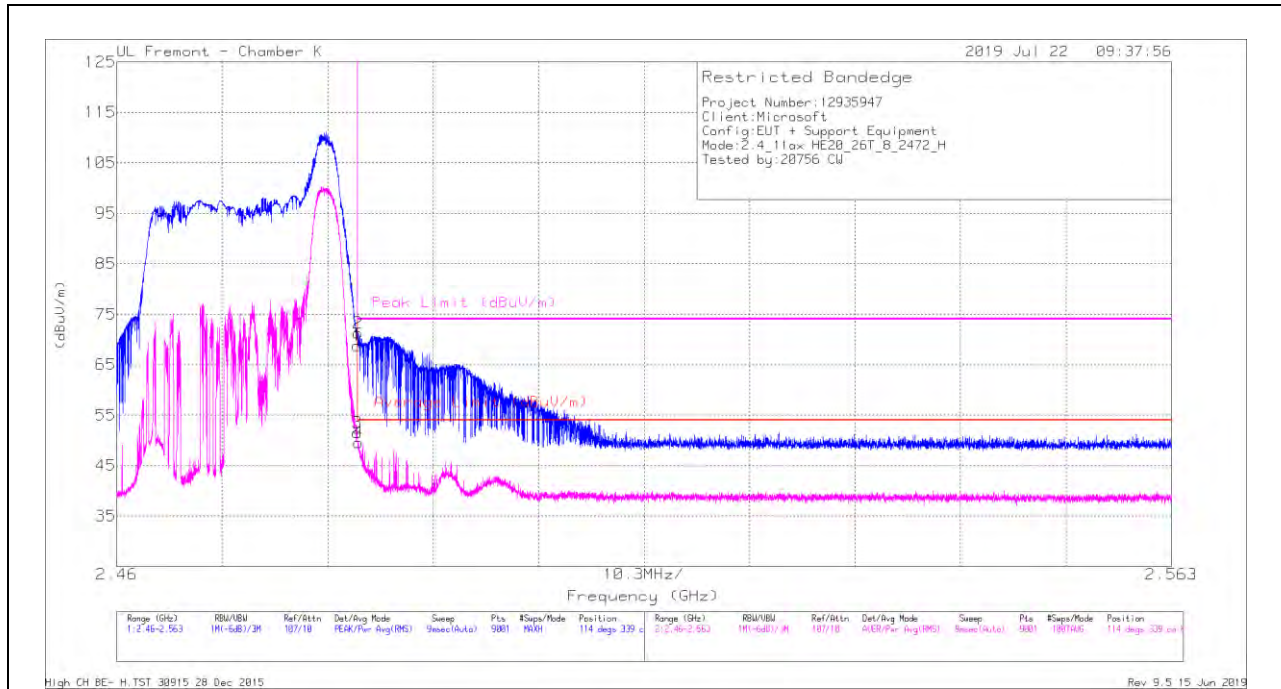
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## BANDEDGE (HIGH CHANNEL, CH 13)

### HORIZONTAL RESULT



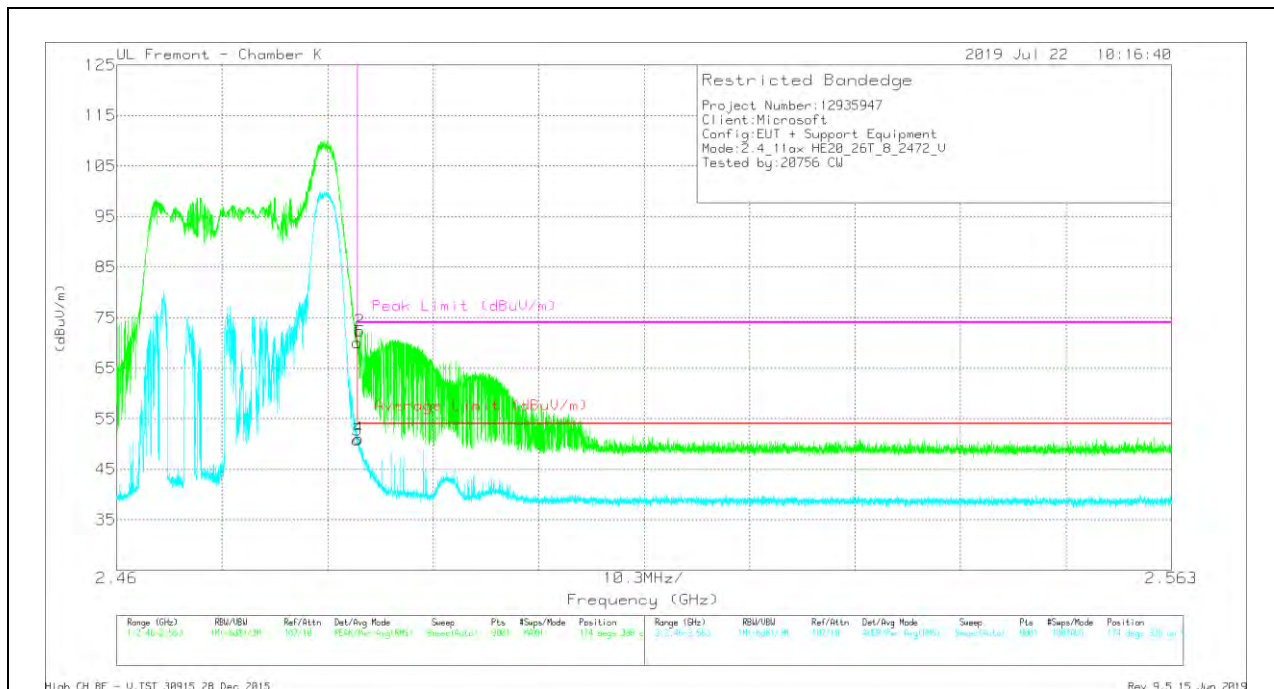
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/CbllFilt /Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 61.13                | Pk  | 32.5              | -24.8                  | 68.83                      | -                      | -           | 74                  | -5.17          | 114            | 339         | H        |
| 2      | * 2.48355       | 63.57                | Pk  | 32.5              | -24.8                  | 71.27                      | -                      | -           | 74                  | -2.73          | 114            | 339         | H        |
| 3      | * 2.48351       | 43.78                | RMS | 32.5              | -24.8                  | 51.48                      | 54                     | -2.52       | -                   | -              | 114            | 339         | H        |
| 4      | * 2.48363       | 41.91                | RMS | 32.5              | -24.8                  | 49.61                      | 54                     | -4.39       | -                   | -              | 114            | 339         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/Cbl/Filt /Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degr) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 62.28                | Pk  | 32.5              | -24.8                  | 69.98                      | -                      | -           | 74                  | -4.02          | 174            | 338         | V        |
| 2      | * 2.48377       | 64.74                | Pk  | 32.5              | -24.8                  | 72.44                      | -                      | -           | 74                  | -1.56          | 174            | 338         | V        |
| 3      | * 2.48351       | 43.1                 | RMS | 32.5              | -24.8                  | 50.8                       | 54                     | -3.2        | -                   | -              | 174            | 338         | V        |
| 4      | * 2.48364       | 43.4                 | RMS | 32.5              | -24.8                  | 51.1                       | 54                     | -2.9        | -                   | -              | 174            | 338         | V        |

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

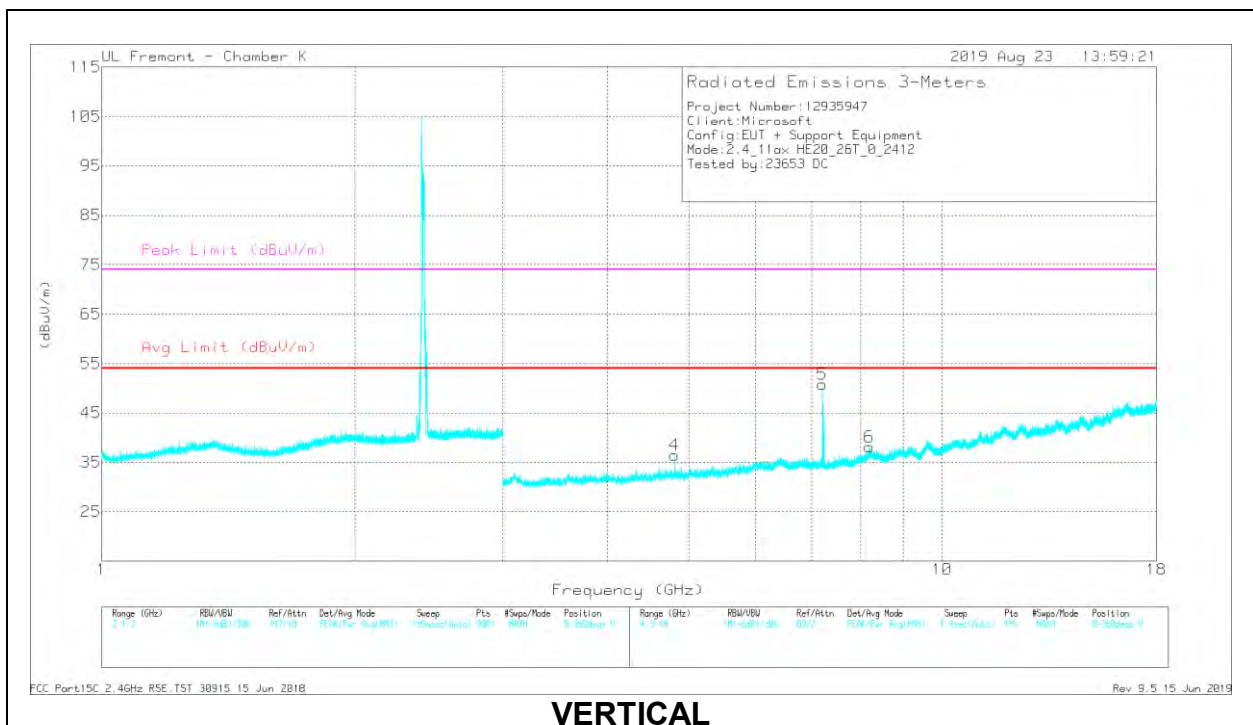
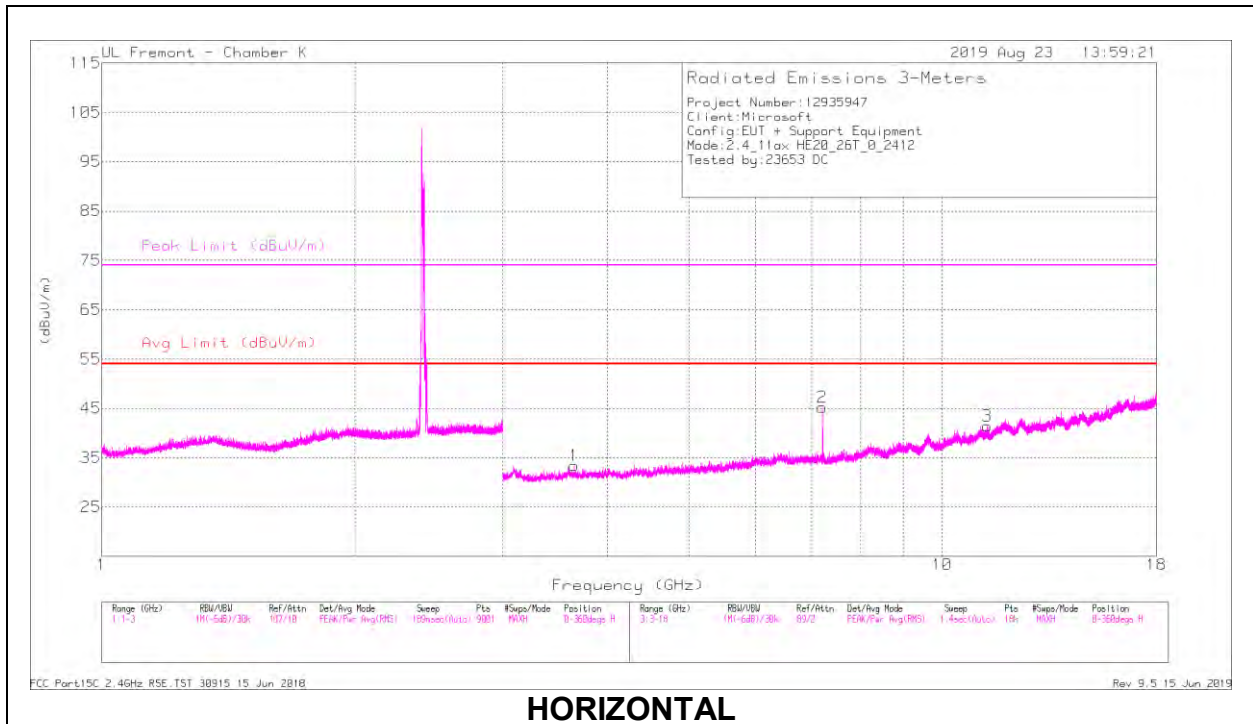
Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### 2TX Antenna 1 + Antenna 2 MODE: 26-Tones, RU index 0

### LOW CHANNEL, CH 1 RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF EMC4294 (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) | Polarity |
|--------|-----------------|----------------------|------|-------------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | 7.21099         | 50.36                | PK2  | 35.6              | -26.2                  | 59.76                      | -                  | -           | -                   | -              | 280            | 335         | H        |
| 1      | * 3.64561       | 40.45                | PK2  | 33.1              | -32.2                  | 41.35                      | -                  | -           | 74                  | -32.65         | 201            | 166         | H        |
|        | * 3.66009       | 29.27                | MAv1 | 32.9              | -32                    | 30.17                      | 54                 | -23.83      | -                   | -              | 201            | 166         | H        |
| 3      | * 11.31195      | 31.22                | PK2  | 38.1              | -21                    | 48.32                      | -                  | -           | 74                  | -25.68         | 212            | 107         | H        |
|        | * 11.31369      | 20.6                 | MAv1 | 38.1              | -21                    | 37.7                       | 54                 | -16.3       | -                   | -              | 212            | 107         | H        |
| 5      | 7.21033         | 49.72                | PK2  | 35.6              | -26.2                  | 59.12                      | -                  | -           | -                   | -              | 350            | 175         | V        |
| 4      | * 4.80791       | 41.82                | PK2  | 34.2              | -30.2                  | 45.82                      | -                  | -           | 74                  | -28.18         | 12             | 228         | V        |
|        | * 4.80663       | 32.63                | MAv1 | 34.2              | -30.3                  | 36.53                      | 54                 | -17.47      | -                   | -              | 12             | 228         | V        |
| 6      | * 8.19604       | 34.42                | PK2  | 35.9              | -25.1                  | 45.22                      | -                  | -           | 74                  | -28.78         | 341            | 387         | V        |
|        | * 8.1968        | 23.84                | MAv1 | 35.9              | -25.1                  | 34.64                      | 54                 | -19.36      | -                   | -              | 341            | 387         | V        |

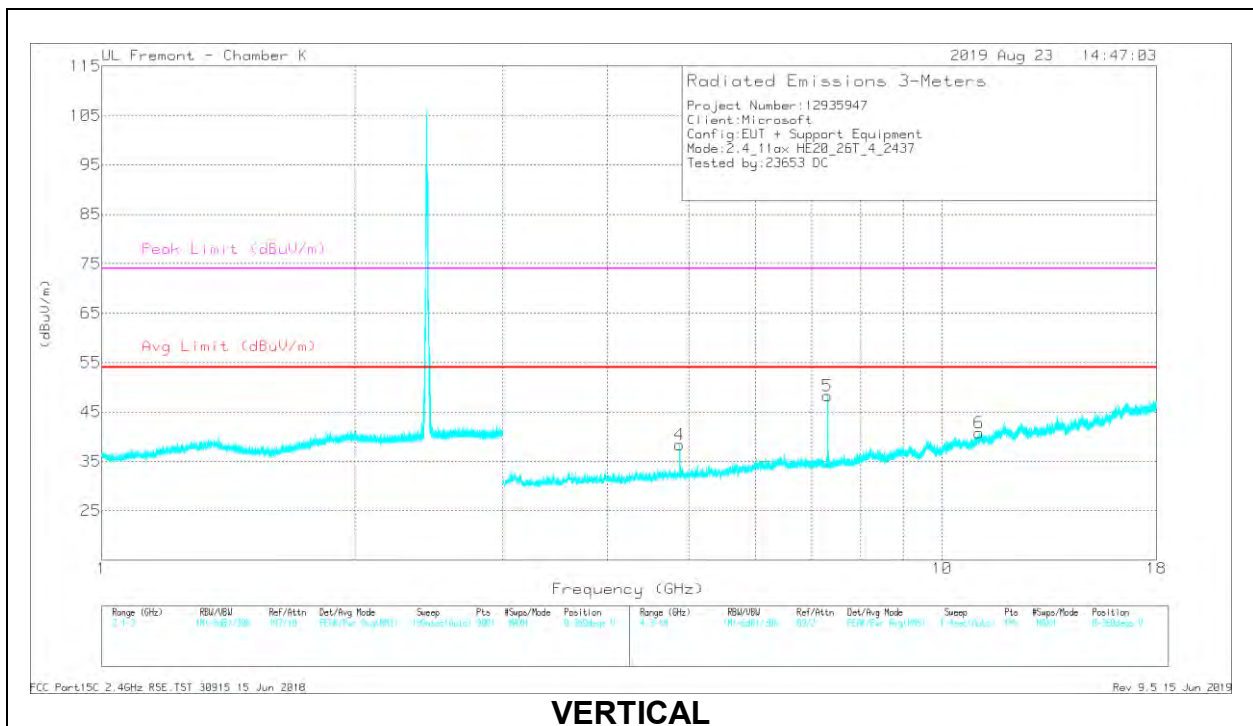
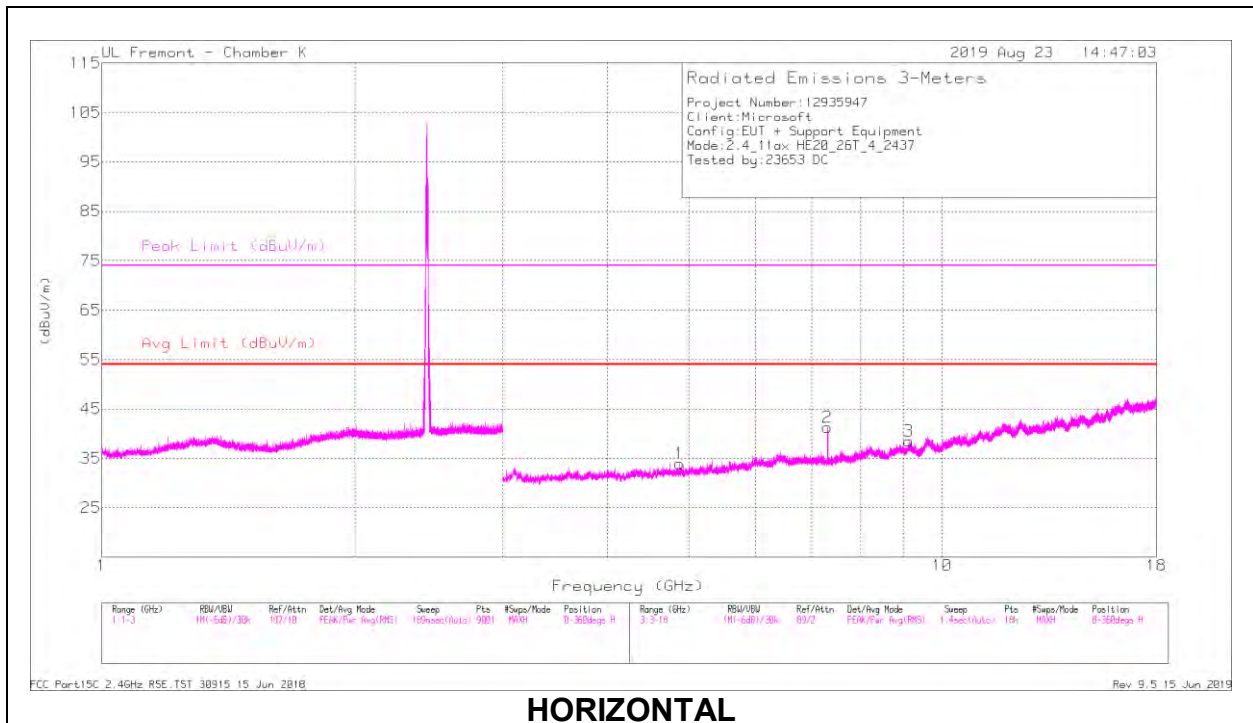
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**2TX Antenna 1 + Antenna 2 MODE: 26-Tones, RU index 4**

**MID CHANNEL, CH 6 RESULTS**



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF EMC4294 (dB/m) | Amp/Cbl/Filt r/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      | * 4.87243       | 39.98                | PK2  | 34.1              | -30.5                   | 43.58                      | -                  | -           | 74                  | -30.42         | 283            | 294         | H        |
|        | * 4.87414       | 29.97                | MAv1 | 34.2              | -30.5                   | 33.67                      | 54                 | -20.33      | -                   | -              | 283            | 294         | H        |
| 2      | * 7.31252       | 46.99                | PK2  | 35.6              | -26.3                   | 56.29                      | -                  | -           | 74                  | -17.71         | 281            | 337         | H        |
|        | * 7.31175       | 37.38                | MAv1 | 35.6              | -26.3                   | 46.68                      | 54                 | -7.32       | -                   | -              | 281            | 337         | H        |
| 3      | * 9.13517       | 33.52                | PK2  | 36.3              | -23.3                   | 46.52                      | -                  | -           | 74                  | -27.48         | 195            | 285         | H        |
|        | * 9.13626       | 21.99                | MAv1 | 36.3              | -23.3                   | 34.99                      | 54                 | -19.01      | -                   | -              | 195            | 285         | H        |
| 4      | * 4.87528       | 43.03                | PK2  | 34.2              | -30.5                   | 46.73                      | -                  | -           | 74                  | -27.27         | 328            | 244         | V        |
|        | * 4.87403       | 34.66                | MAv1 | 34.2              | -30.5                   | 38.36                      | 54                 | -15.64      | -                   | -              | 328            | 244         | V        |
| 5      | * 7.30866       | 47.31                | PK2  | 35.6              | -26.3                   | 56.61                      | -                  | -           | 74                  | -17.39         | 334            | 200         | V        |
|        | * 7.31027       | 37.54                | MAv1 | 35.6              | -26.3                   | 46.84                      | 54                 | -7.16       | -                   | -              | 334            | 200         | V        |
| 6      | * 11.07857      | 31.4                 | PK2  | 37.9              | -21                     | 48.3                       | -                  | -           | 74                  | -25.7          | 74             | 321         | V        |
|        | * 11.07696      | 21.15                | MAv1 | 38                | -21.1                   | 38.05                      | 54                 | -15.95      | -                   | -              | 74             | 321         | V        |

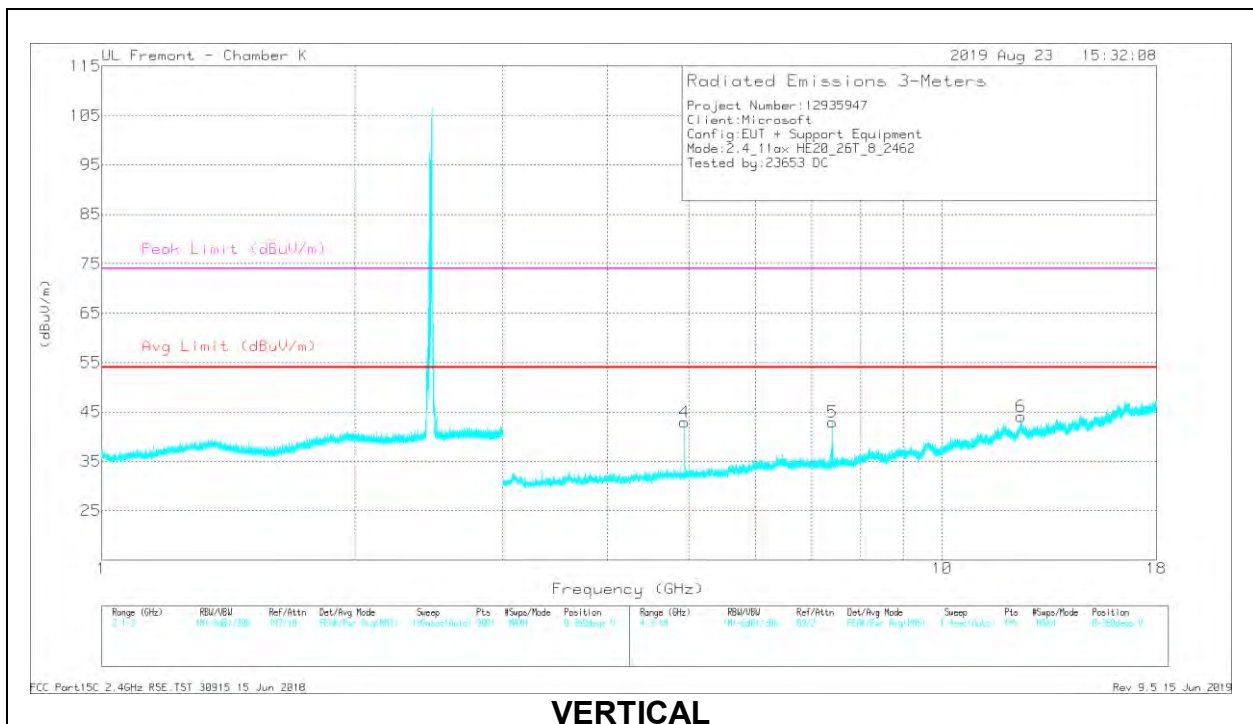
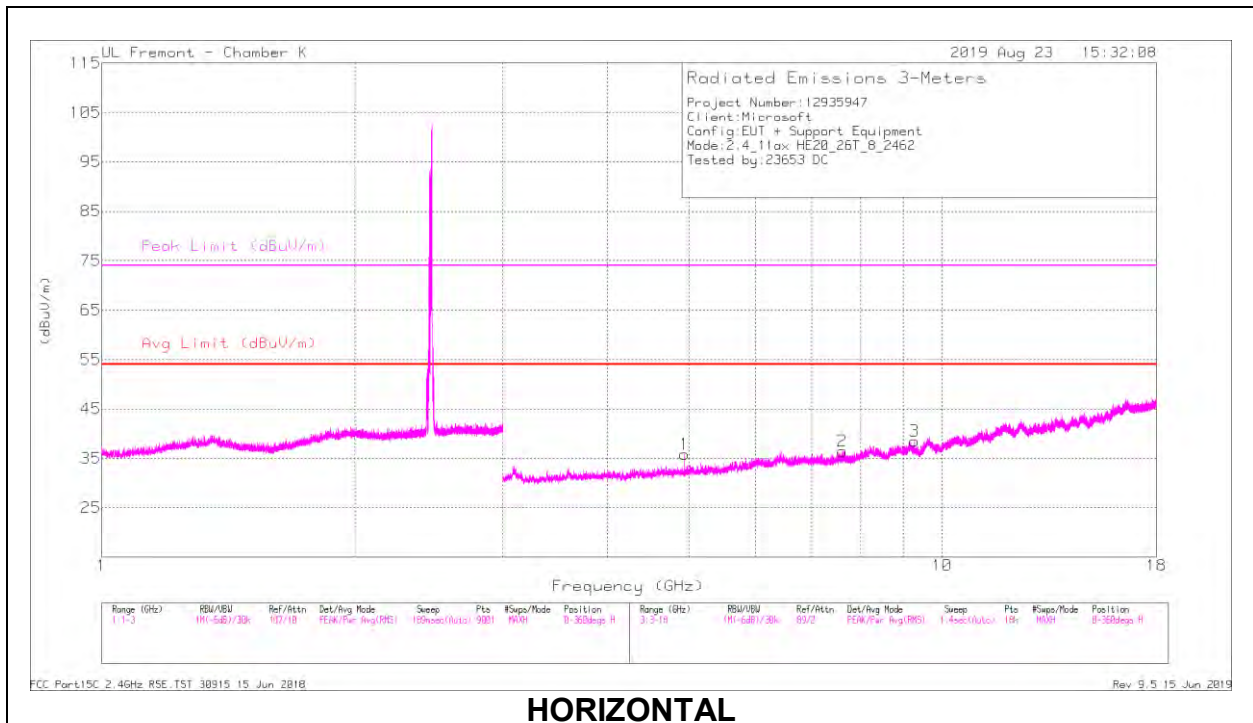
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**2TX Antenna 1 + Antenna 2 MODE: 26-Tones, RU index 8**

**HIGH CHANNEL, CH 11 RESULTS**



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF EMC4294 (dB/m) | Amp/Cbl/Filt r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|-------------------|-------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 3      | 9.27549         | 31.98                | PK2  | 36.4              | -23.5                   | 44.88                      | -                  | -           | -                   | -              | 255            | 283         | H        |
| 1      | * 4.94087       | 42.6                 | PK2  | 34                | -30.6                   | 46                         | -                  | -           | 74                  | -28            | 60             | 267         | H        |
|        | * 4.94103       | 32.48                | MAv1 | 34                | -30.6                   | 35.88                      | 54                 | -18.12      | -                   | -              | 60             | 267         | H        |
| 2      | * 7.60869       | 33.58                | PK2  | 35.8              | -25.4                   | 43.98                      | -                  | -           | 74                  | -30.02         | 91             | 400         | H        |
|        | * 7.60872       | 23.43                | MAv1 | 35.8              | -25.4                   | 33.83                      | 54                 | -20.17      | -                   | -              | 91             | 400         | H        |
| 4      | * 4.9402        | 46.06                | PK2  | 34.1              | -30.6                   | 49.56                      | -                  | -           | 74                  | -24.44         | 329            | 268         | V        |
|        | * 4.94088       | 37.04                | MAv1 | 34                | -30.6                   | 40.44                      | 54                 | -13.56      | -                   | -              | 329            | 268         | V        |
| 5      | * 7.40998       | 41.61                | PK2  | 35.6              | -26.4                   | 50.81                      | -                  | -           | 74                  | -23.19         | 355            | 210         | V        |
|        | * 7.41078       | 31.98                | MAv1 | 35.6              | -26.4                   | 41.18                      | 54                 | -12.82      | -                   | -              | 355            | 210         | V        |
| 6      | * 12.42866      | 30.96                | PK2  | 39                | -20.1                   | 49.86                      | -                  | -           | 74                  | -24.14         | 11             | 390         | V        |
|        | * 12.43087      | 21.09                | MAv1 | 39                | -20.1                   | 39.99                      | 54                 | -14.01      | -                   | -              | 11             | 390         | V        |

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

PK2 - KDB558074 Method: Maximum Peak

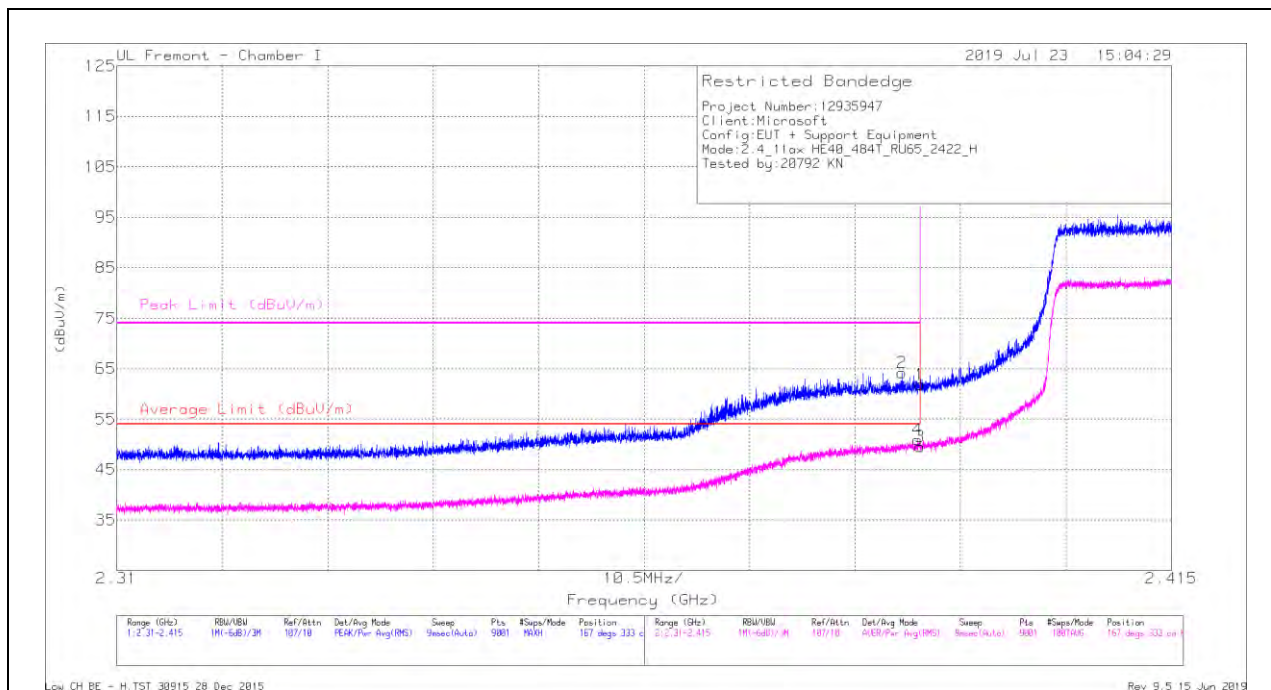
MAv1 - KDB558074 Option 1 Maximum RMS Average

## 9.1.2. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 2.4 GHz BAND

**2TX Antenna 1 + Antenna 2 MODE: 484-Tones, RU index 65**

**BANDEDGE (LOW CHANNEL, CH 3)**

### HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filt r/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         | 51.59                | Pk  | 31.9           | -21.6                   | 61.89                      | -                      | -           | 74                  | -12.11         | 167            | 333         | H        |
| 2      | 2.38816         | 53.92                | Pk  | 31.9           | -21.6                   | 64.22                      | -                      | -           | 74                  | -9.78          | 167            | 333         | H        |
| 3      | 2.38999         | 39.27                | RMS | 31.9           | -21.6                   | 49.57                      | 54                     | -4.43       | -                   | -              | 167            | 333         | H        |
| 4      | 2.38974         | 40.59                | RMS | 31.9           | -21.6                   | 50.89                      | 54                     | -3.11       | -                   | -              | 167            | 333         | H        |

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber I

2019 Jul 23 14:54:25

Restricted Bandedge

Project Number: 12935947  
Client: Microsoft  
Config: EUT + Support Equipment  
Made: 2.4.11ax HE48\_484T\_RU65\_2422\_V  
Tested by: 20792 KN

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

2.31 10.5MHz/ 2.415

Range (GHz) RBW/ABW Ref/Attn Det/Avg Mode Sweep Pts #Samps/Mode Position  
1.2 2.31 to 2.415 100kHz/3dB 100/10 PLNR/Pwr (avg)/MS 1 Sweep 1000 1000 172 degs 280 c

Range (GHz) RBW/ABW Ref/Attn Det/Avg Mode Sweep Pts #Samps/Mode Position  
1.2 2.31 to 2.415 100kHz/3dB 100/10 PLNR/Pwr (avg)/MS 1 Sweep 1000 1000 172 degs 280 c

Low CH BE - U-TST 30915 28 Dec 2015

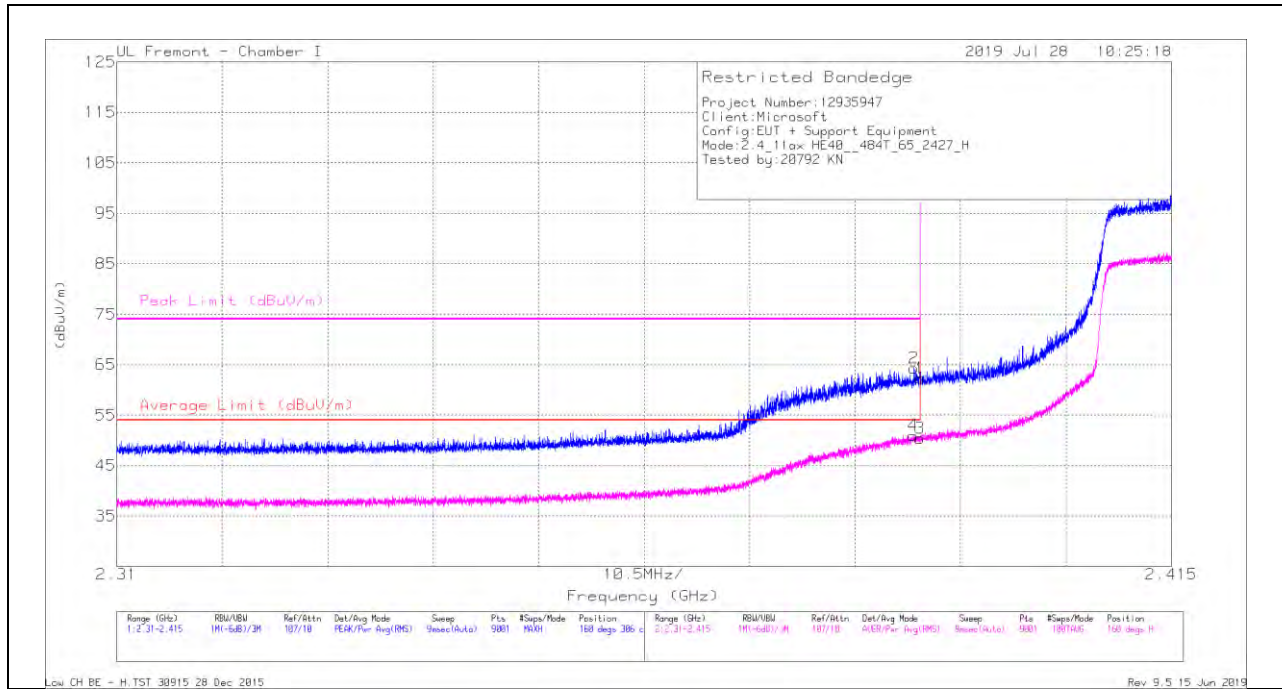
Rev 9.5 15 Jun 2019

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filt r/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         | 52.91                | Pk  | 31.9           | -21.6                   | 63.21                      | -                      | -           | 74                  | -10.79         | 172            | 288         | V        |
| 2      | 2.37976         | 57.07                | Pk  | 31.9           | -21.5                   | 67.47                      | -                      | -           | 74                  | -6.53          | 172            | 288         | V        |
| 3      | 2.38999         | 41.44                | RMS | 31.9           | -21.6                   | 51.74                      | 54                     | -2.26       | -                   | -              | 172            | 288         | V        |
| 4      | 2.38581         | 42.1                 | RMS | 31.9           | -21.6                   | 52.4                       | 54                     | -1.6        | -                   | -              | 172            | 288         | V        |

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## BANDEDGE (LOW CHANNEL, CH 4)

### HORIZONTAL RESULT



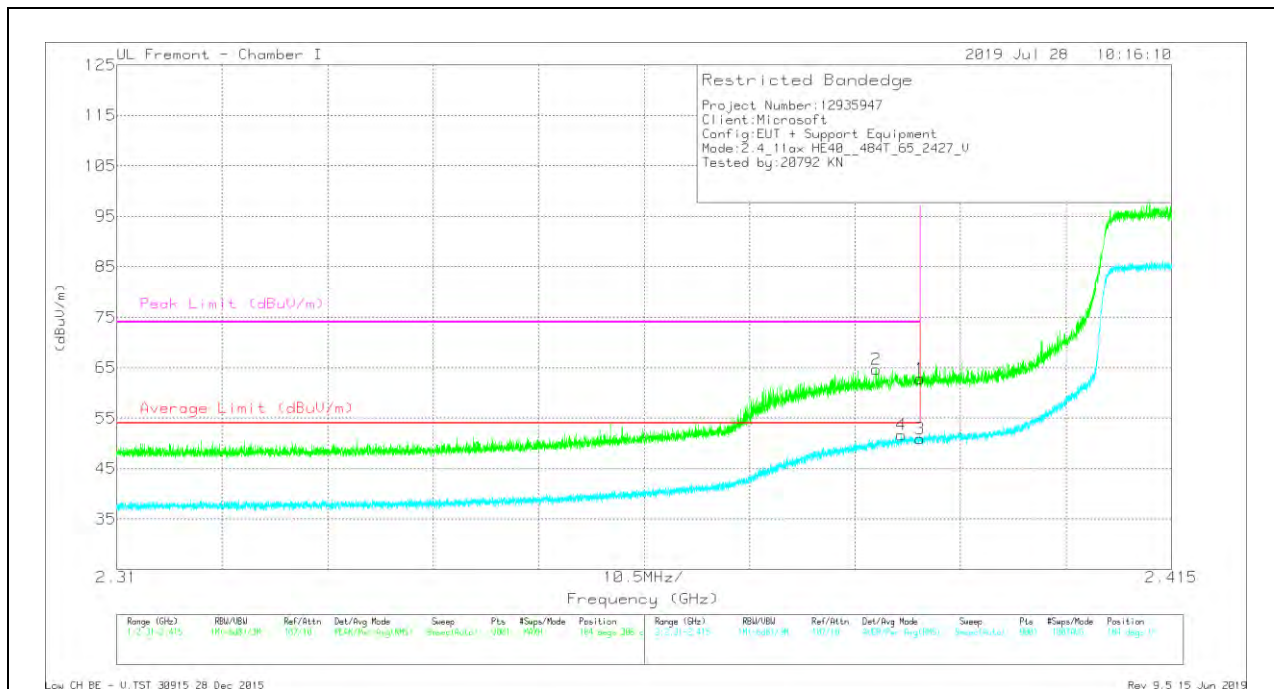
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filt r/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 2.38999         | 52.01                | Pk  | 31.9           | -21.6                   | 62.31                      | -                      | -           | 74                  | -11.69         | 160            | 306         | H        |
| 2      | 2.38935         | 53.98                | Pk  | 31.9           | -21.6                   | 64.28                      | -                      | -           | 74                  | -9.72          | 160            | 306         | H        |
| 3      | 2.38999         | 40.14                | RMS | 31.9           | -21.6                   | 50.44                      | 54                     | -3.56       | -                   | -              | 160            | 306         | H        |
| 4      | 2.38929         | 40.67                | RMS | 31.9           | -21.6                   | 50.97                      | 54                     | -3.03       | -                   | -              | 160            | 306         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cb/Flt r/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         | 52.49                | Pk  | 31.9           | -21.6                 | 62.79                      | -                      | -           | 74                  | -11.21         | 184            | 306         | V        |
| 2      | 2.38559         | 54.38                | Pk  | 31.9           | -21.6                 | 64.68                      | -                      | -           | 74                  | -9.32          | 184            | 306         | V        |
| 3      | 2.38999         | 40.57                | RMS | 31.9           | -21.6                 | 50.87                      | 54                     | -3.13       | -                   | -              | 184            | 306         | V        |
| 4      | 2.38812         | 41.34                | RMS | 31.9           | -21.6                 | 51.64                      | 54                     | -2.36       | -                   | -              | 184            | 306         | V        |

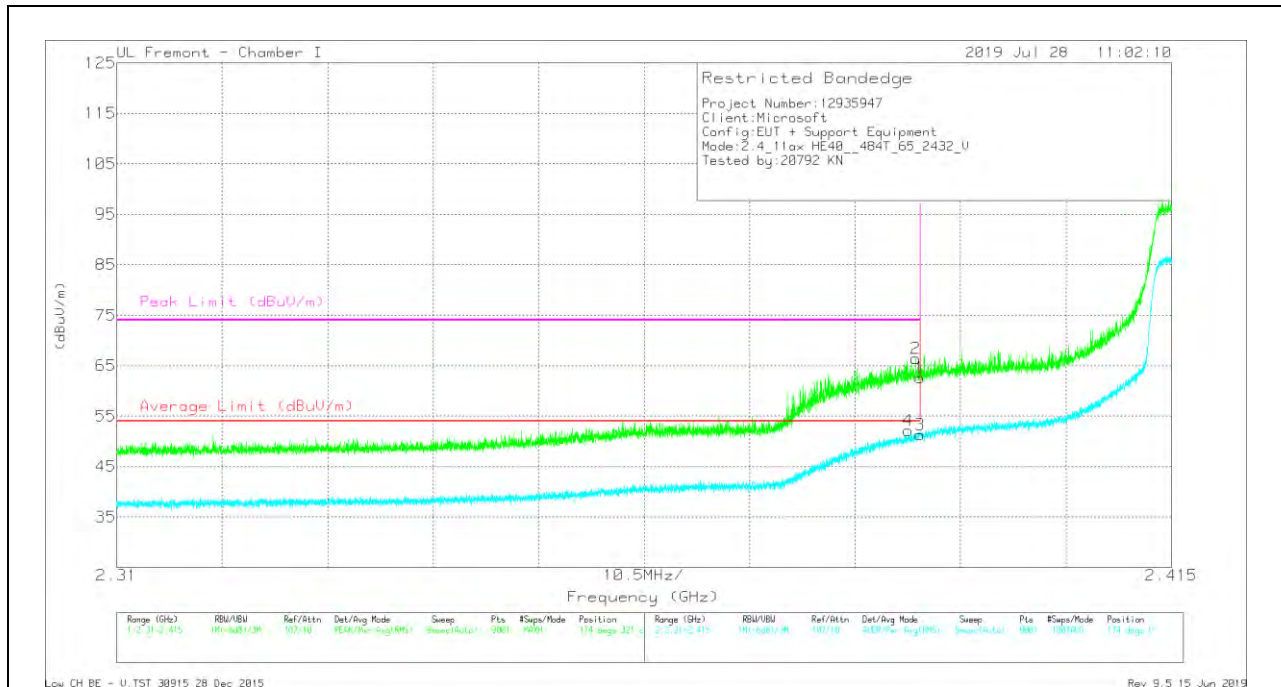
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cb/Flt r/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         | 52.33                | Pk  | 31.9           | -21.6                 | 62.63                      | -                      | -           | 74                  | -11.37         | 174            | 321         | V        |
| 2      | 2.38952         | 56.17                | Pk  | 31.9           | -21.6                 | 66.47                      | -                      | -           | 74                  | -7.53          | 174            | 321         | V        |
| 3      | 2.38999         | 41.03                | RMS | 31.9           | -21.6                 | 51.33                      | 54                     | -2.67       | -                   | -              | 174            | 321         | V        |
| 4      | 2.38878         | 41.86                | RMS | 31.9           | -21.6                 | 52.16                      | 54                     | -1.84       | -                   | -              | 174            | 321         | V        |

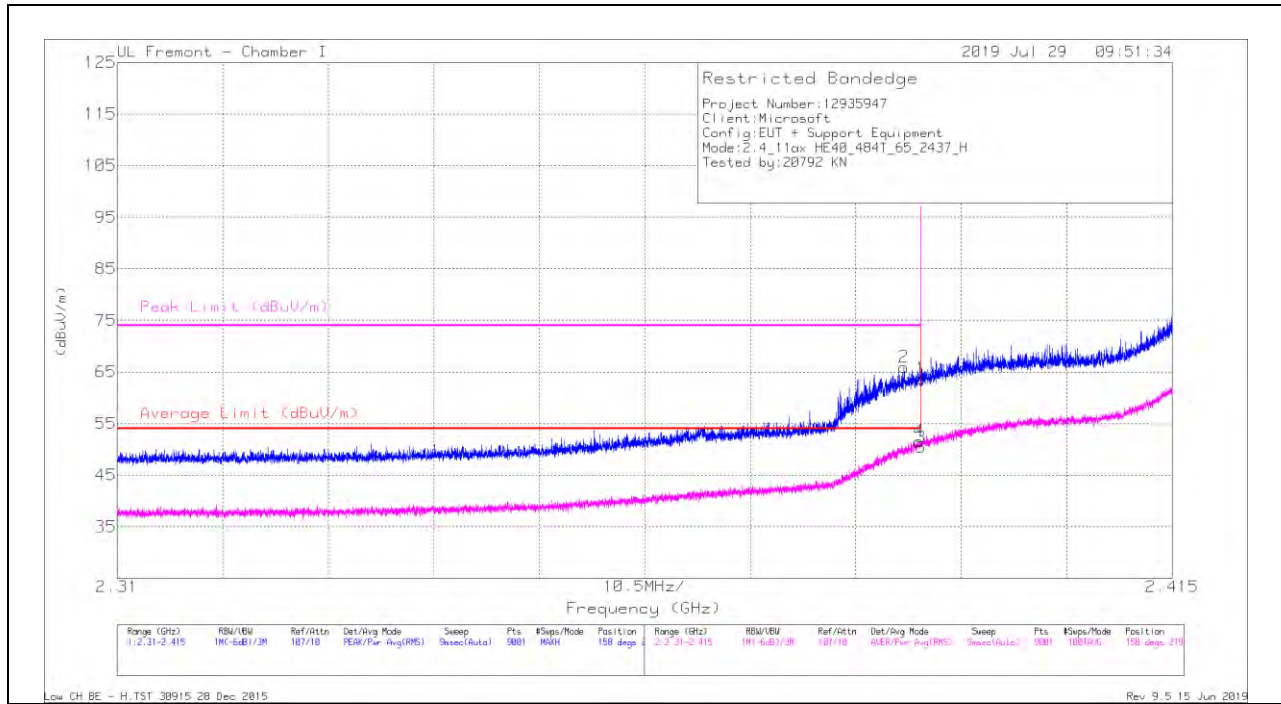
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## BANDEDGE (LOW MIDDLE CHANNEL, CH 6)

### HORIZONTAL RESULT



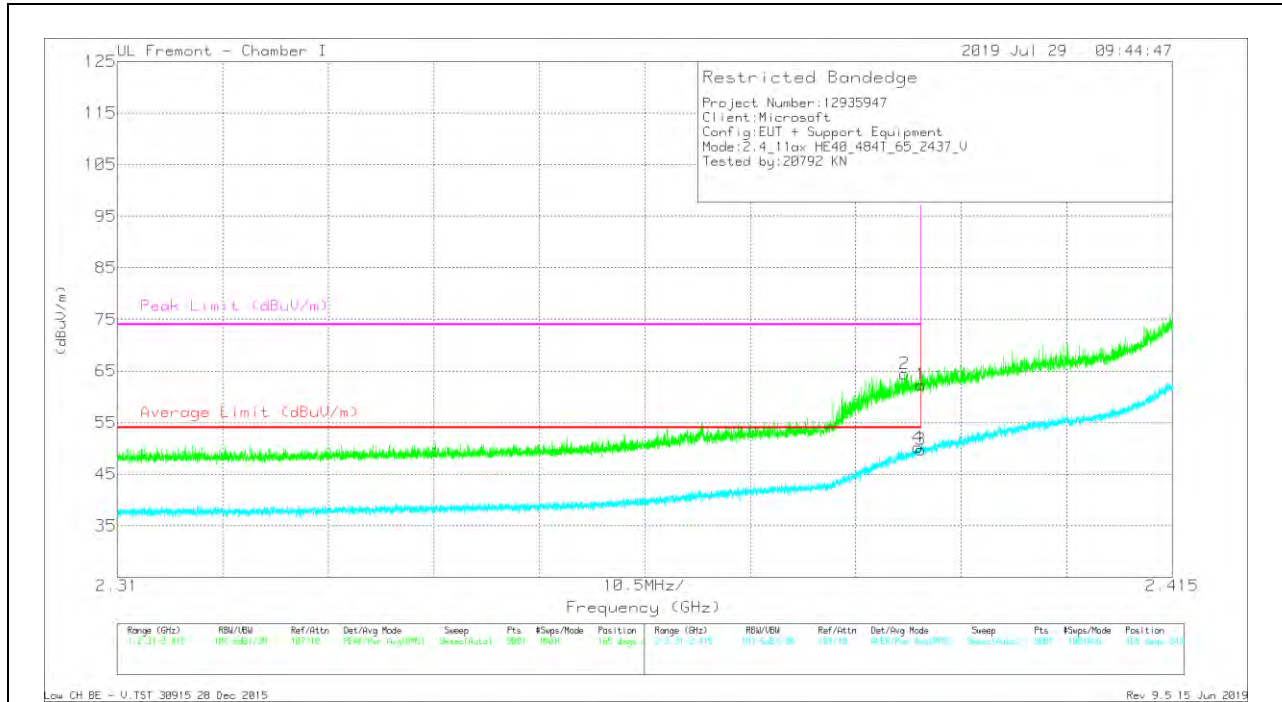
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filt r/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 2.38999         | 53.37                | Pk  | 31.9           | -21.6                   | 63.67                      | -                      | -           | 74                  | -10.33         | 158            | 279         | H        |
| 2      | 2.38827         | 55.64                | Pk  | 31.9           | -21.6                   | 65.94                      | -                      | -           | 74                  | -8.06          | 158            | 279         | H        |
| 3      | 2.38999         | 40.12                | RMS | 31.9           | -21.6                   | 50.42                      | 54                     | -3.58       | -                   | -              | 158            | 279         | H        |
| 4      | 2.38978         | 41.28                | RMS | 31.9           | -21.6                   | 51.58                      | 54                     | -2.42       | -                   | -              | 158            | 279         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fit r/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         | 52.01                | Pk  | 31.9           | -21.6                  | 62.31                      | -                      | -           | 74                  | -11.69         | 165            | 243         | V        |
| 2      | 2.38833         | 54.16                | Pk  | 31.9           | -21.6                  | 64.46                      | -                      | -           | 74                  | -9.54          | 165            | 243         | V        |
| 3      | 2.38999         | 39.47                | RMS | 31.9           | -21.6                  | 49.77                      | 54                     | -4.23       | -                   | -              | 165            | 243         | V        |
| 4      | 2.3897          | 39.89                | RMS | 31.9           | -21.6                  | 50.19                      | 54                     | -3.81       | -                   | -              | 165            | 243         | V        |

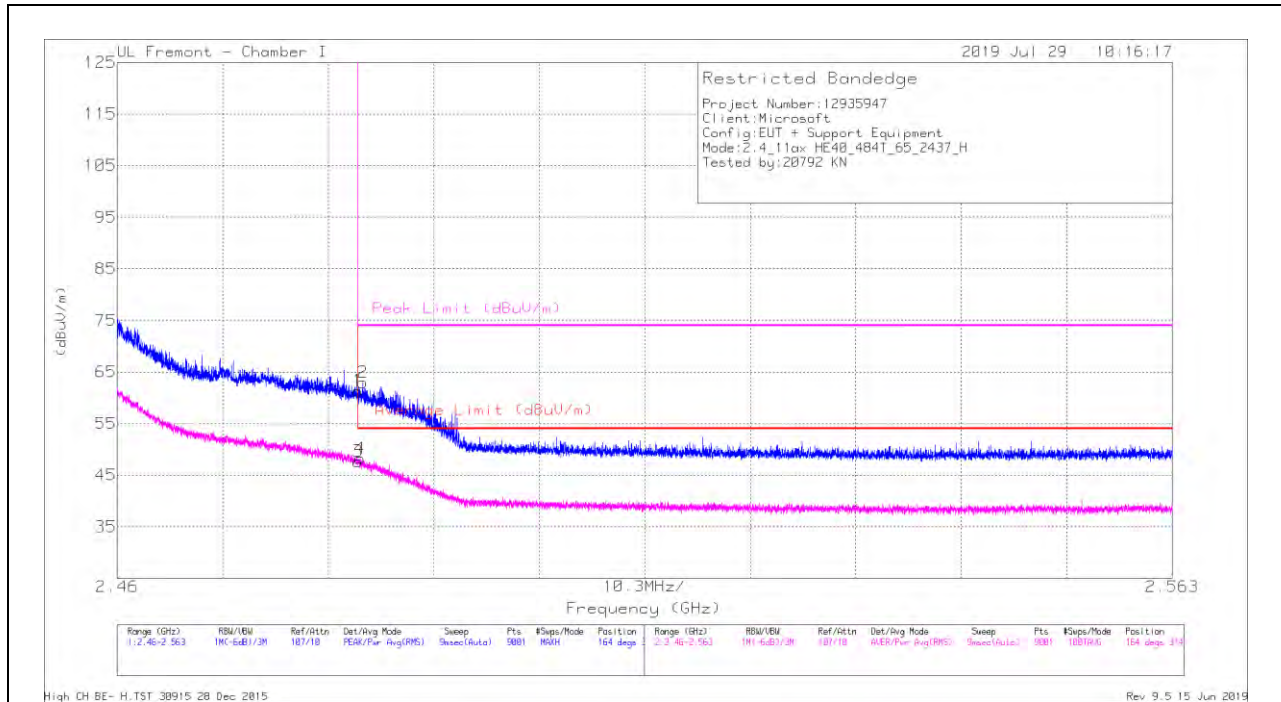
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## BANDEDGE (HIGH MIDDLE CHANNEL, CH 6)

### HORIZONTAL RESULT



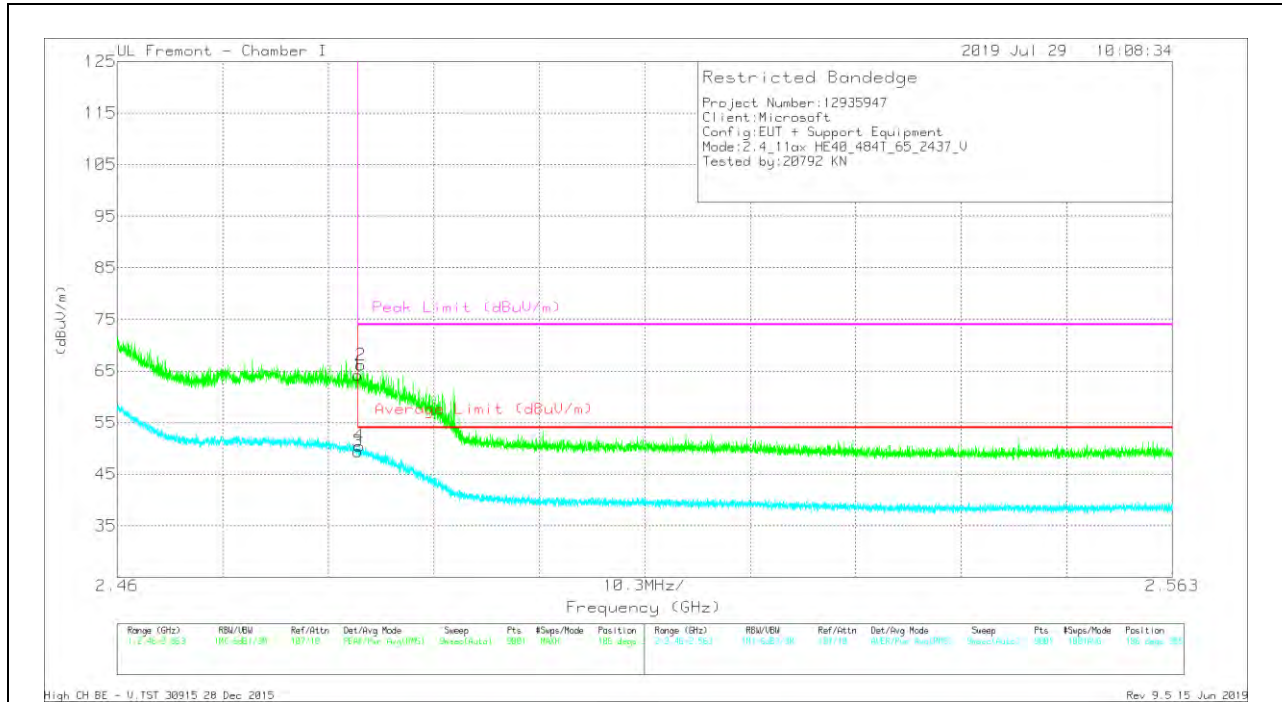
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filt r/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 2.48351         | 50.61                | Pk  | 32.4           | -21.7                   | 61.31                      | -                      | -           | 74                  | -12.69         | 164            | 374         | H        |
| 2      | 2.48399         | 52.25                | Pk  | 32.4           | -21.7                   | 62.95                      | -                      | -           | 74                  | -11.05         | 164            | 374         | H        |
| 3      | 2.48351         | 36.98                | RMS | 32.4           | -21.7                   | 47.68                      | 54                     | -6.32       | -                   | -              | 164            | 374         | H        |
| 4      | 2.4837          | 37.53                | RMS | 32.4           | -21.7                   | 48.23                      | 54                     | -5.77       | -                   | -              | 164            | 374         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fit r/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         | 53.54                | Pk  | 32.4           | -21.7                  | 64.24                      | -                      | -           | 74                  | -9.76          | 186            | 355         | V        |
| 2      | 2.4838          | 55.46                | Pk  | 32.4           | -21.7                  | 66.16                      | -                      | -           | 74                  | -7.84          | 186            | 355         | V        |
| 3      | 2.48351         | 38.73                | RMS | 32.4           | -21.7                  | 49.43                      | 54                     | -4.57       | -                   | -              | 186            | 355         | V        |
| 4      | 2.48363         | 39.77                | RMS | 32.4           | -21.7                  | 50.47                      | 54                     | -3.53       | -                   | -              | 186            | 355         | V        |

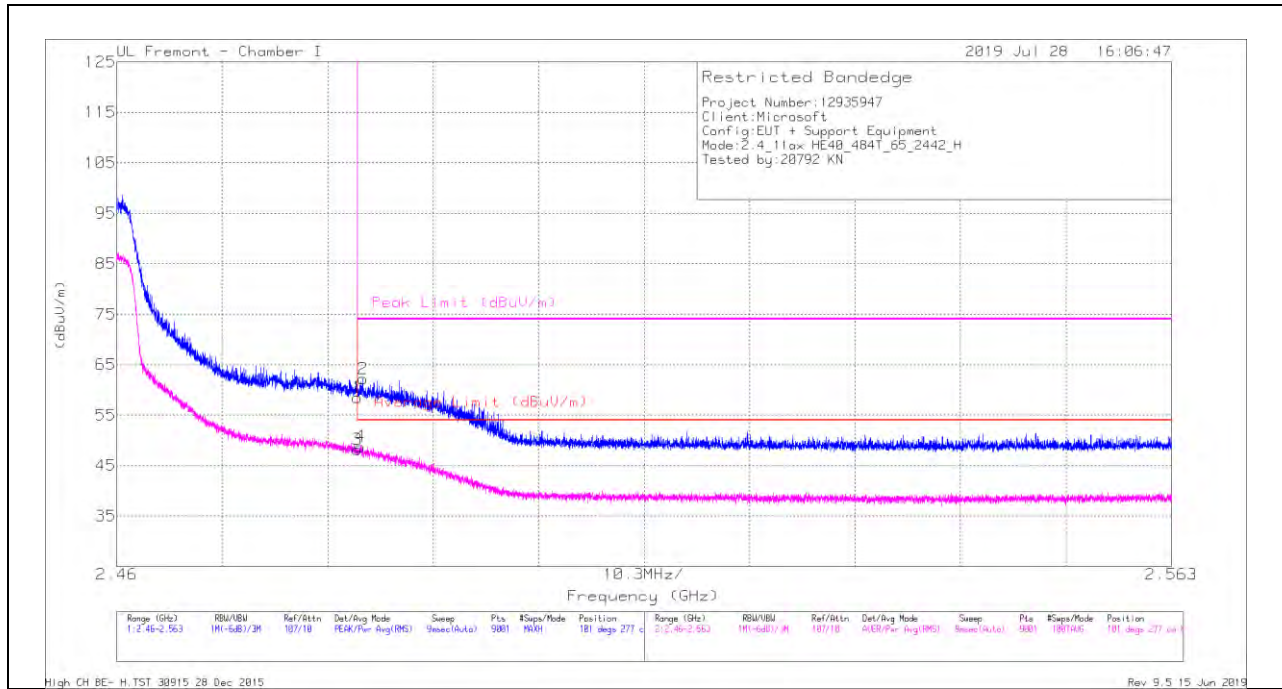
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## BANDEDGE (HIGH CHANNEL, CH 7)

### HORIZONTAL RESULT



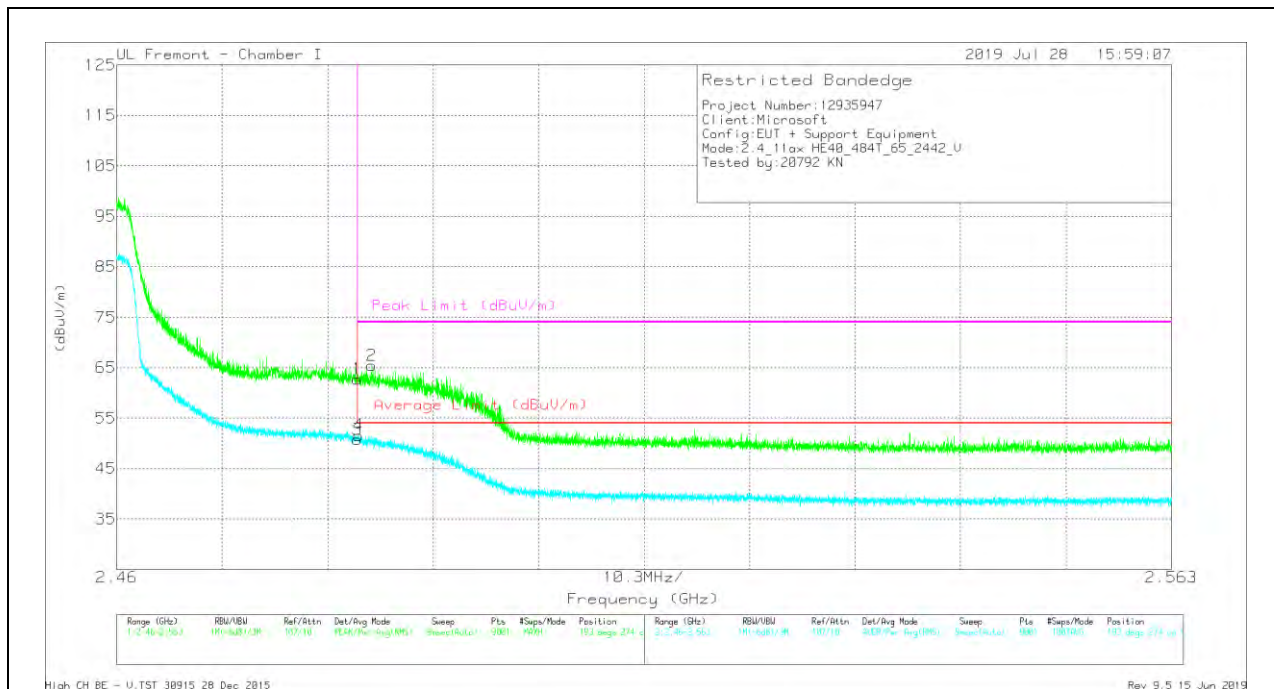
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filt r/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 2.48351         | 47.83                | Pk  | 32.4           | -21.7                   | 58.53                      | -                      | -           | 74                  | -15.47         | 101            | 277         | H        |
| 2      | 2.48403         | 51.5                 | Pk  | 32.4           | -21.7                   | 62.2                       | -                      | -           | 74                  | -11.8          | 101            | 277         | H        |
| 3      | 2.48351         | 37.53                | RMS | 32.4           | -21.7                   | 48.23                      | 54                     | -5.77       | -                   | -              | 101            | 277         | H        |
| 4      | 2.48379         | 38.04                | RMS | 32.4           | -21.7                   | 48.74                      | 54                     | -5.26       | -                   | -              | 101            | 277         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fit r/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         | 52.07                | Pk  | 32.4           | -21.7                  | 62.77                      | -                      | -           | 74                  | -11.23         | 193            | 274         | V        |
| 2      | 2.4849          | 54.8                 | Pk  | 32.4           | -21.8                  | 65.4                       | -                      | -           | 74                  | -8.6           | 193            | 274         | V        |
| 3      | 2.48351         | 40.1                 | RMS | 32.4           | -21.7                  | 50.8                       | 54                     | -3.2        | -                   | -              | 193            | 274         | V        |
| 4      | 2.48363         | 40.89                | RMS | 32.4           | -21.7                  | 51.59                      | 54                     | -2.41       | -                   | -              | 193            | 274         | V        |

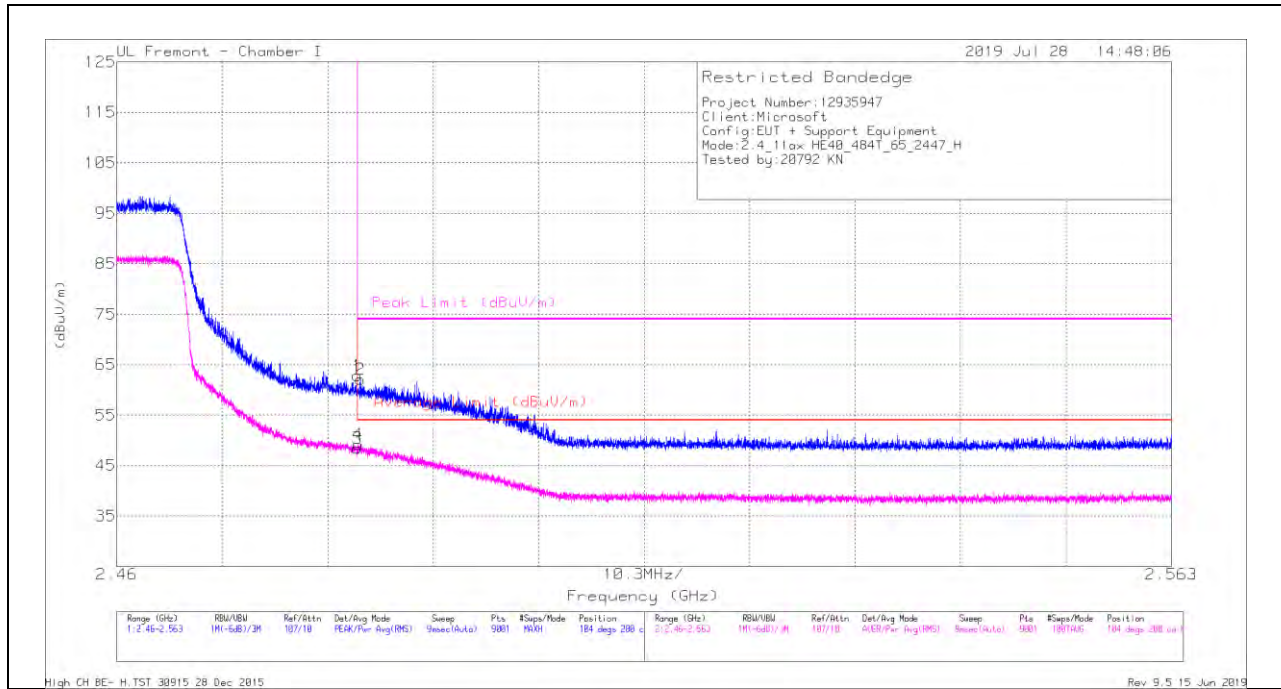
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## BANDEDGE (HIGH CHANNEL, CH 8)

### HORIZONTAL RESULT



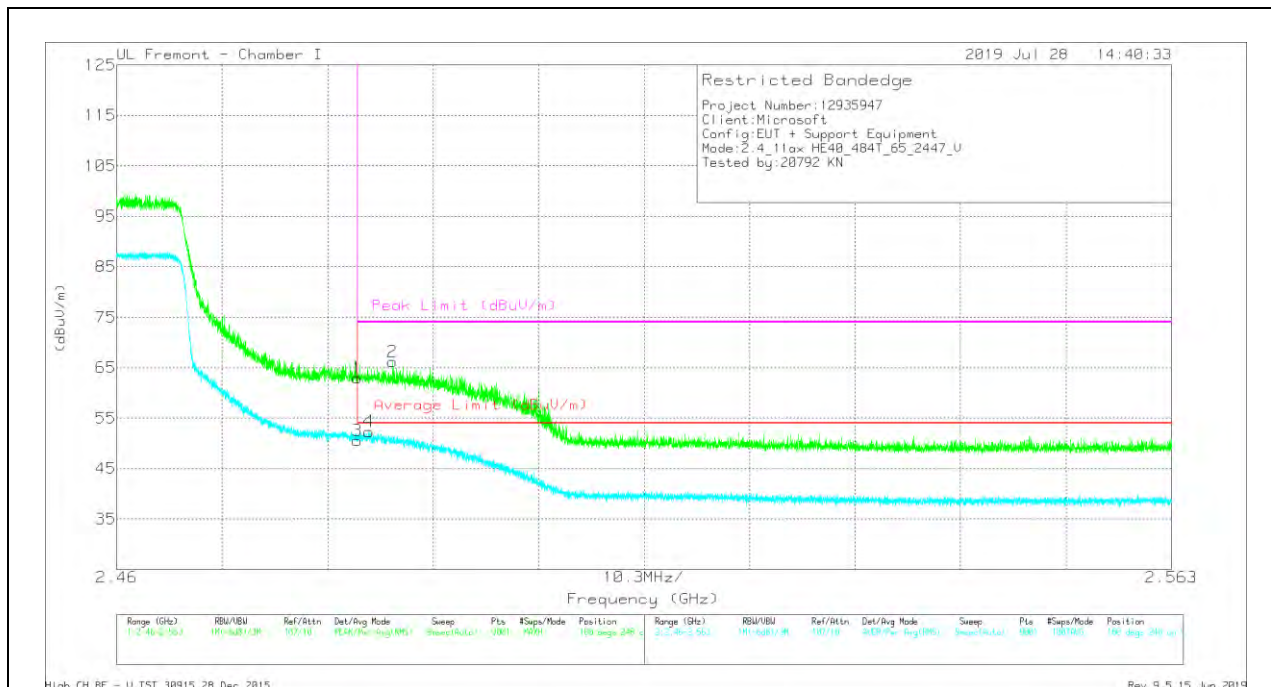
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filt r/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 2.48351         | 52.16                | Pk  | 32.4           | -21.7                   | 62.86                      | -                      | -           | 74                  | -11.14         | 104            | 280         | H        |
| 2      | 2.48378         | 51.36                | Pk  | 32.4           | -21.7                   | 62.06                      | -                      | -           | 74                  | -11.94         | 104            | 280         | H        |
| 3      | 2.48351         | 37.78                | RMS | 32.4           | -21.7                   | 48.48                      | 54                     | -5.52       | -                   | -              | 104            | 280         | H        |
| 4      | 2.48359         | 38.47                | RMS | 32.4           | -21.7                   | 49.17                      | 54                     | -4.83       | -                   | -              | 104            | 280         | H        |

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

Pk - Peak detector

RMS - RMS detection

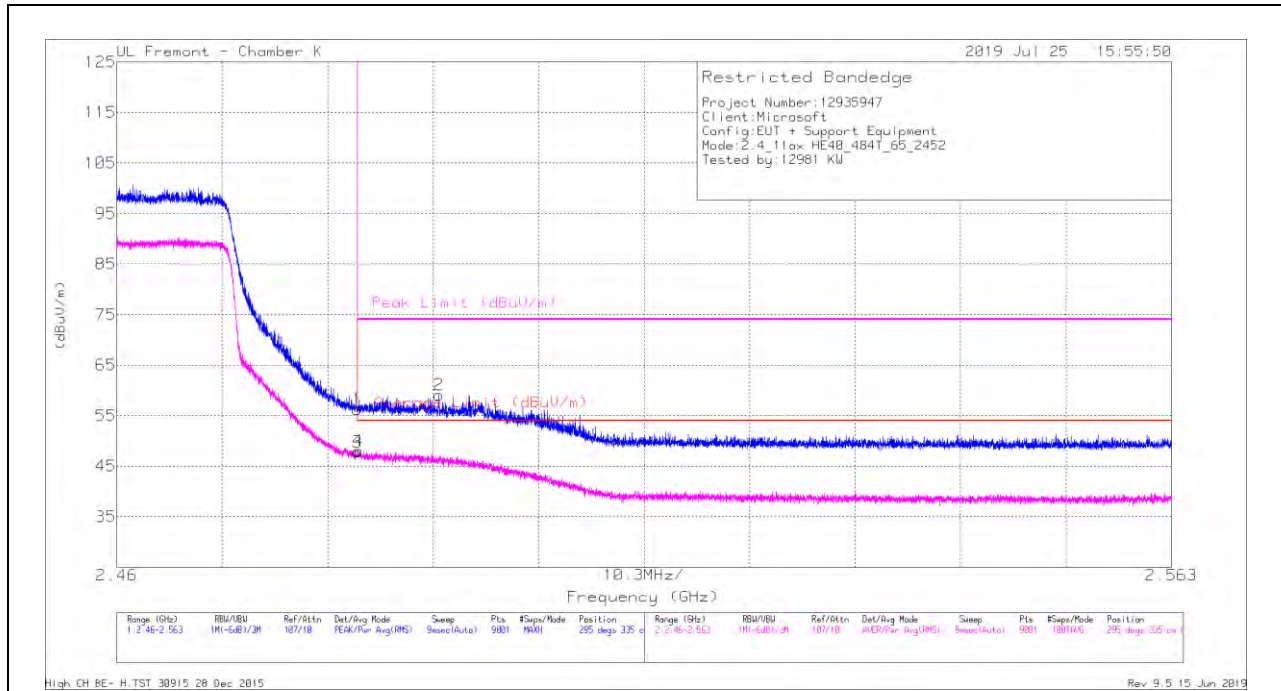
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fit r/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         | 52.29                | Pk  | 32.4           | -21.7                  | 62.99                      | -                      | -           | 74                  | -11.01         | 180            | 248         | V        |
| 2      | 2.48695         | 55.62                | Pk  | 32.3           | -21.7                  | 66.22                      | -                      | -           | 74                  | -7.78          | 180            | 248         | V        |
| 3      | 2.48351         | 39.82                | RMS | 32.4           | -21.7                  | 50.52                      | 54                     | -3.48       | -                   | -              | 180            | 248         | V        |
| 4      | 2.48463         | 41.74                | RMS | 32.4           | -21.8                  | 52.34                      | 54                     | -1.66       | -                   | -              | 180            | 248         | V        |

## BANDEDGE (HIGH CHANNEL, CH 9)

### HORIZONTAL RESULT



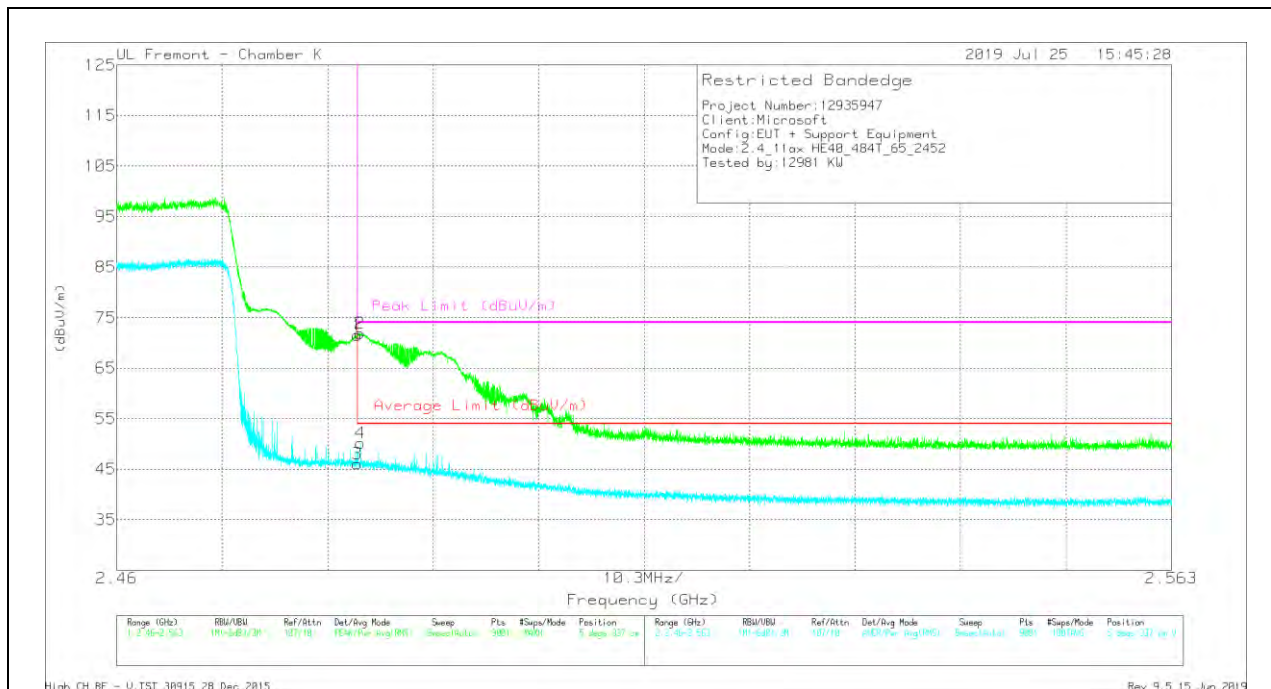
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/Cbl/Filt /Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 48.53                | Pk  | 32.5              | -24.8                  | 56.23                      | -                      | -           | 74                  | -17.77         | 295            | 335         | H        |
| 2      | * 2.49144       | 51.43                | Pk  | 32.5              | -24.8                  | 59.13                      | -                      | -           | 74                  | -14.87         | 295            | 335         | H        |
| 3      | * 2.48351       | 40.06                | RMS | 32.5              | -24.8                  | 47.76                      | 54                     | -6.24       | -                   | -              | 295            | 335         | H        |
| 4      | * 2.48359       | 40.41                | RMS | 32.5              | -24.8                  | 48.11                      | 54                     | -5.89       | -                   | -              | 295            | 335         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/Cbl/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      | * 2.48351       | 63.77                | Pk  | 32.5              | -24.8                  | 71.47                      | -                      | -           | 74                  | -2.53          | 5              | 337         | V        |
| 2      | * 2.48374       | 64.22                | Pk  | 32.5              | -24.8                  | 71.92                      | -                      | -           | 74                  | -2.08          | 5              | 337         | V        |
| 3      | * 2.48351       | 38.32                | RMS | 32.5              | -24.8                  | 46.02                      | 54                     | -7.98       | -                   | -              | 5              | 337         | V        |
| 4      | * 2.48382       | 42.47                | RMS | 32.5              | -24.8                  | 50.17                      | 54                     | -3.83       | -                   | -              | 5              | 337         | V        |

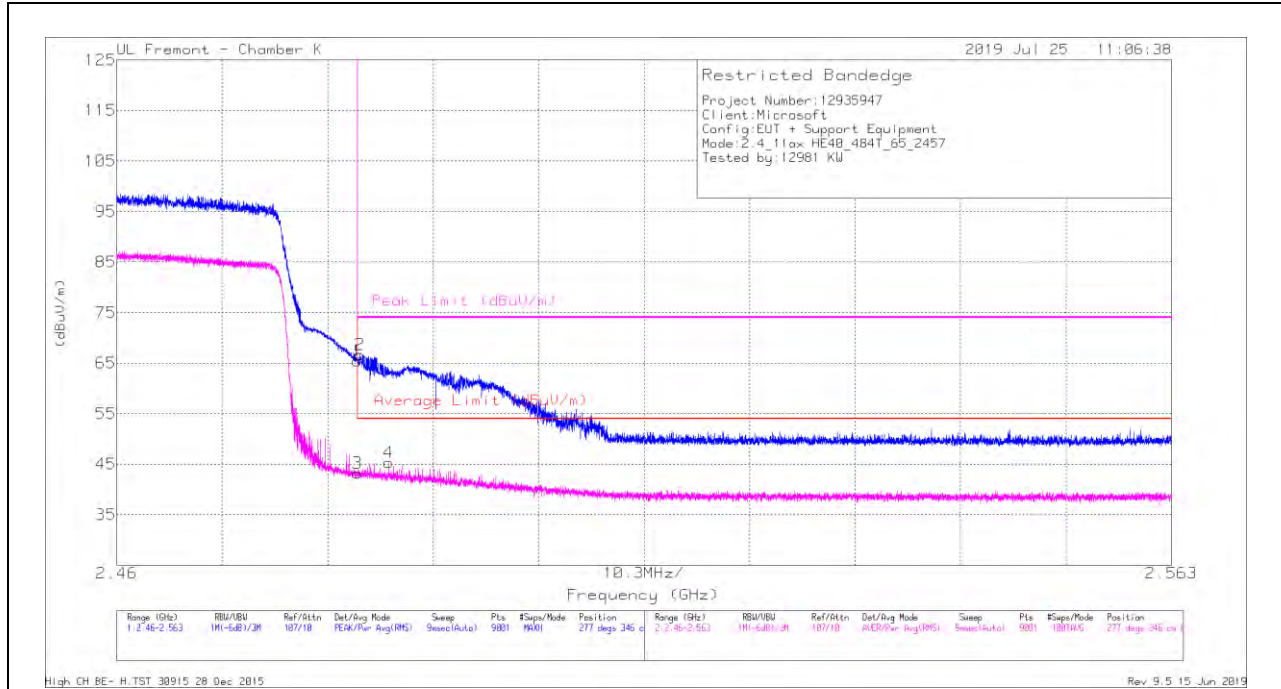
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## BANDEDGE (HIGH CHANNEL, CH 10)

### HORIZONTAL RESULT



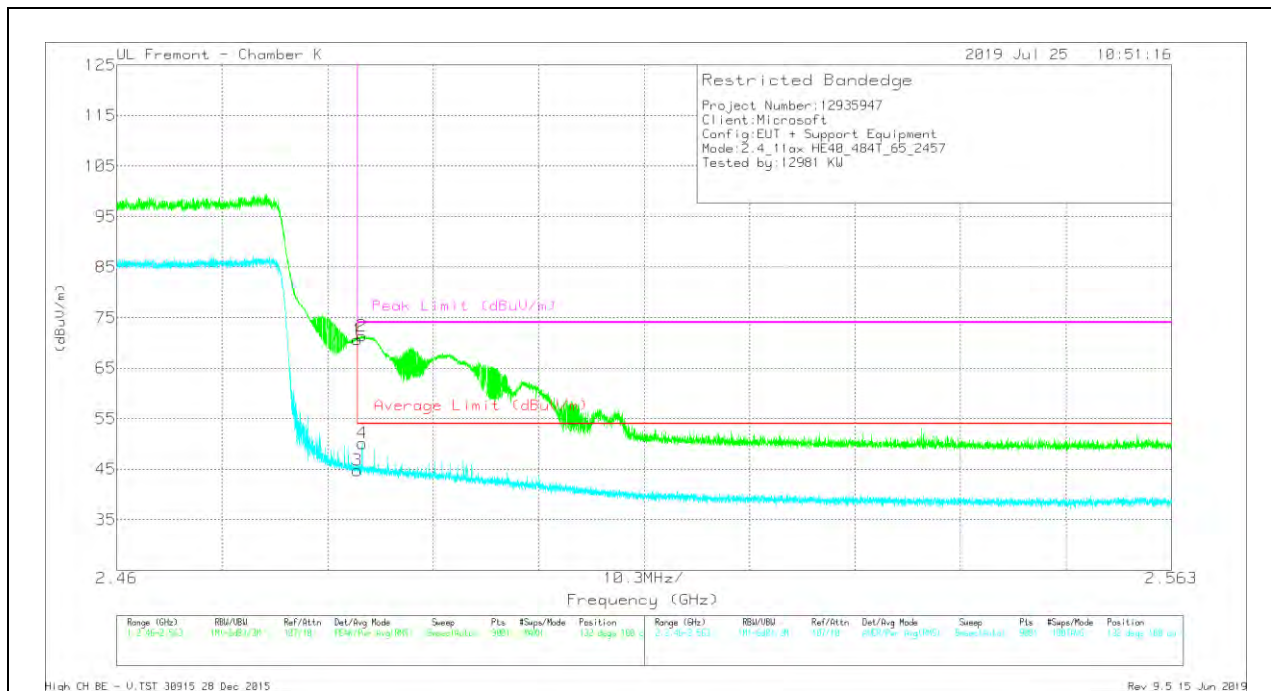
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/Cbl/Filt /Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 57.74                | Pk  | 32.5              | -24.8                  | 65.44                      | -                      | -           | 74                  | -8.56          | 277            | 346         | H        |
| 2      | * 2.48376       | 58.95                | Pk  | 32.5              | -24.8                  | 66.65                      | -                      | -           | 74                  | -7.35          | 277            | 346         | H        |
| 3      | * 2.48351       | 35.5                 | RMS | 32.5              | -24.8                  | 43.2                       | 54                     | -10.8       | -                   | -              | 277            | 346         | H        |
| 4      | * 2.48656       | 37.64                | RMS | 32.5              | -24.8                  | 45.34                      | 54                     | -8.66       | -                   | -              | 277            | 346         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

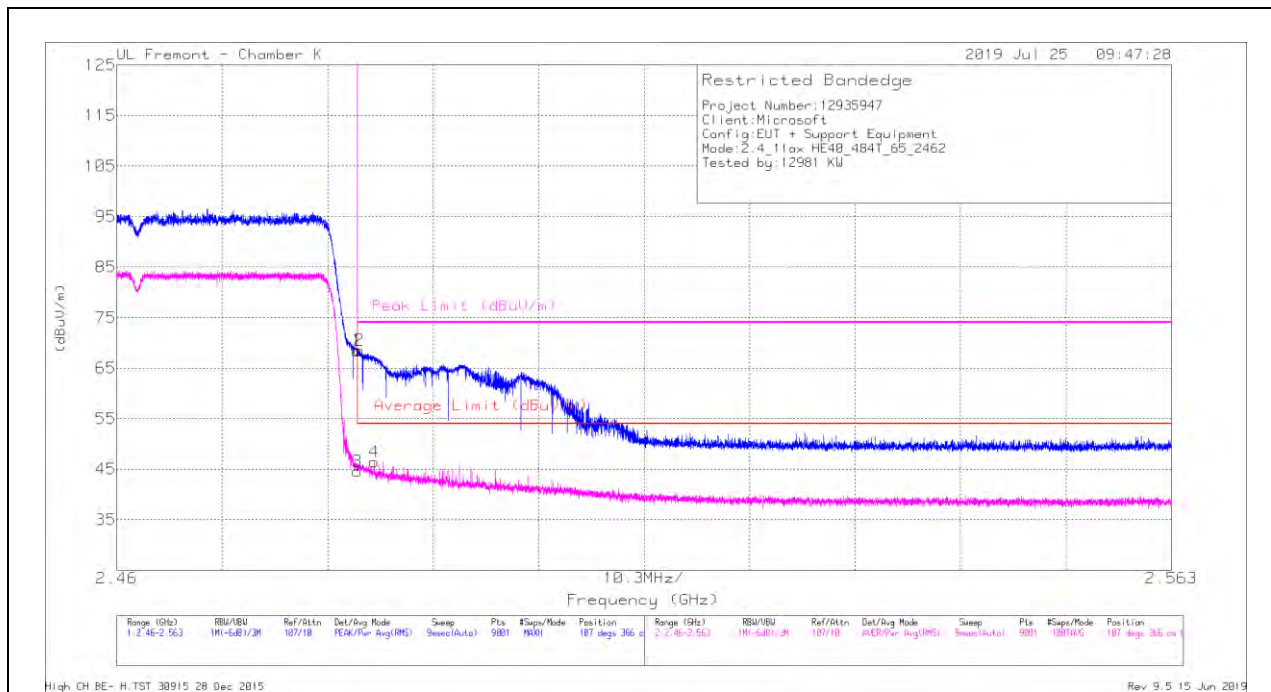


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/Cbl/Filt /Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 63                   | Pk  | 32.5              | -24.8                  | 70.7                       | -                      | -           | 74                  | -3.3           | 132            | 160         | V        |
| 2      | * 2.48393       | 63.67                | Pk  | 32.5              | -24.8                  | 71.37                      | -                      | -           | 74                  | -2.63          | 132            | 160         | V        |
| 3      | * 2.48351       | 37.07                | RMS | 32.5              | -24.8                  | 44.77                      | 54                     | -9.23       | -                   | -              | 132            | 160         | V        |
| 4      | * 2.484         | 42.41                | RMS | 32.5              | -24.8                  | 50.11                      | 54                     | -3.89       | -                   | -              | 132            | 160         | V        |

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

## BANDEDGE (HIGH CHANNEL, CH 11)

### HORIZONTAL RESULT



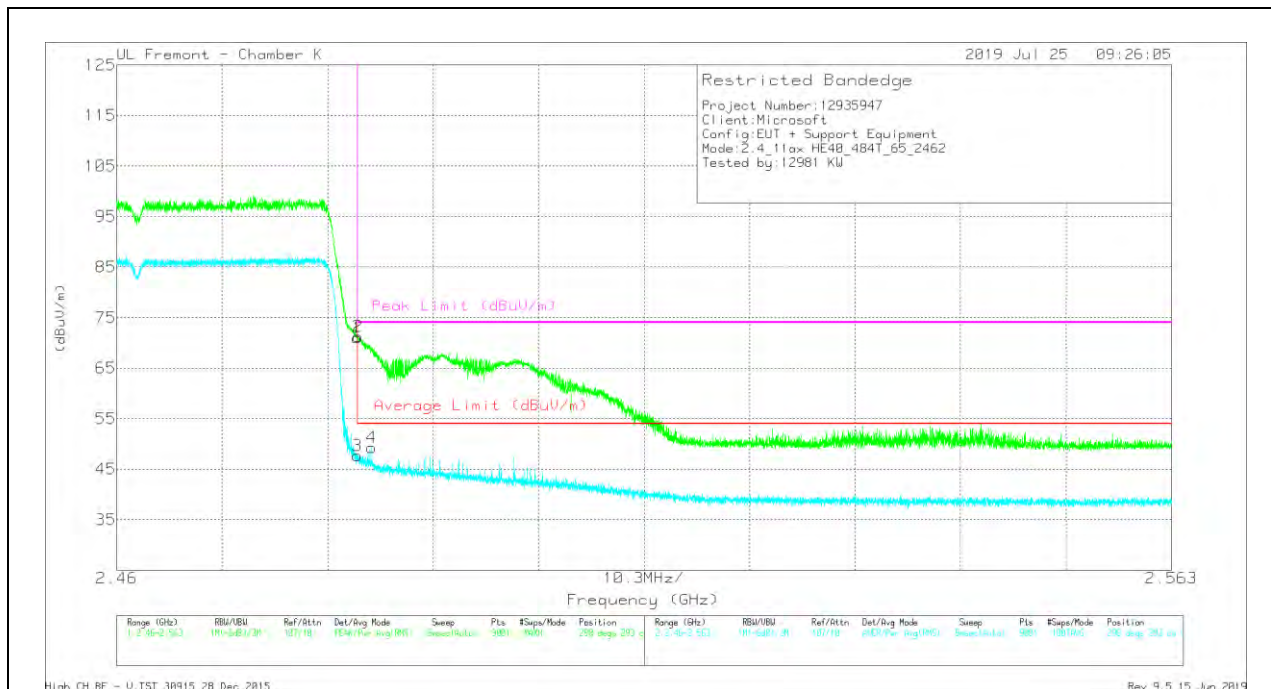
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/Cbl/Filt /Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 60.77                | Pk  | 32.5              | -24.8                  | 68.47                      | -                      | -           | 74                  | -5.53          | 107            | 366         | H        |
| 2      | * 2.48369       | 60.89                | Pk  | 32.5              | -24.8                  | 68.59                      | -                      | -           | 74                  | -5.41          | 107            | 366         | H        |
| 3      | * 2.48351       | 36.87                | RMS | 32.5              | -24.8                  | 44.57                      | 54                     | -9.43       | -                   | -              | 107            | 366         | H        |
| 4      | * 2.48513       | 38.72                | RMS | 32.5              | -24.8                  | 46.42                      | 54                     | -7.58       | -                   | -              | 107            | 366         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF EMC4294 (dB/m) | Amp/Cbl/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      | * 2.48351       | 63.34                | Pk  | 32.5              | -24.8                  | 71.04                      | -                      | -           | 74                  | -2.96          | 298            | 293         | V        |
| 2      | * 2.48354       | 63.56                | Pk  | 32.5              | -24.8                  | 71.26                      | -                      | -           | 74                  | -2.74          | 298            | 293         | V        |
| 3      | * 2.48351       | 40                   | RMS | 32.5              | -24.8                  | 47.7                       | 54                     | -6.3        | -                   | -              | 298            | 293         | V        |
| 4      | * 2.48489       | 41.55                | RMS | 32.5              | -24.8                  | 49.25                      | 54                     | -4.75       | -                   | -              | 298            | 293         | V        |

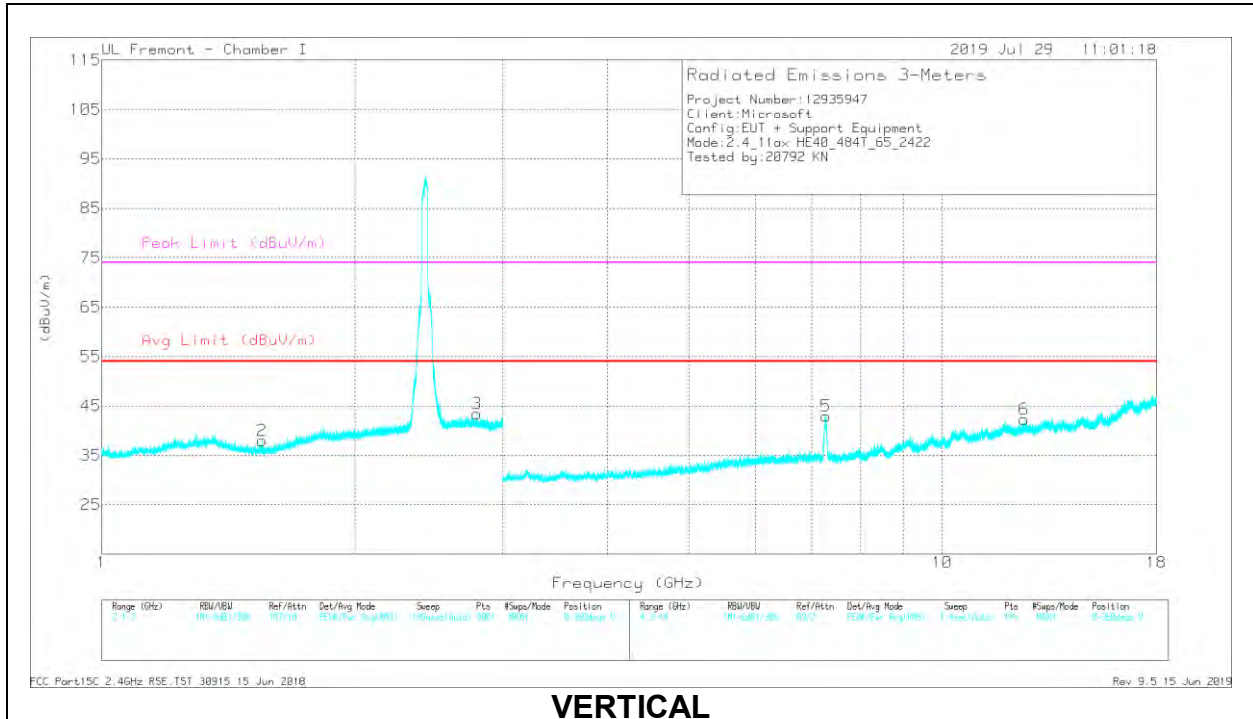
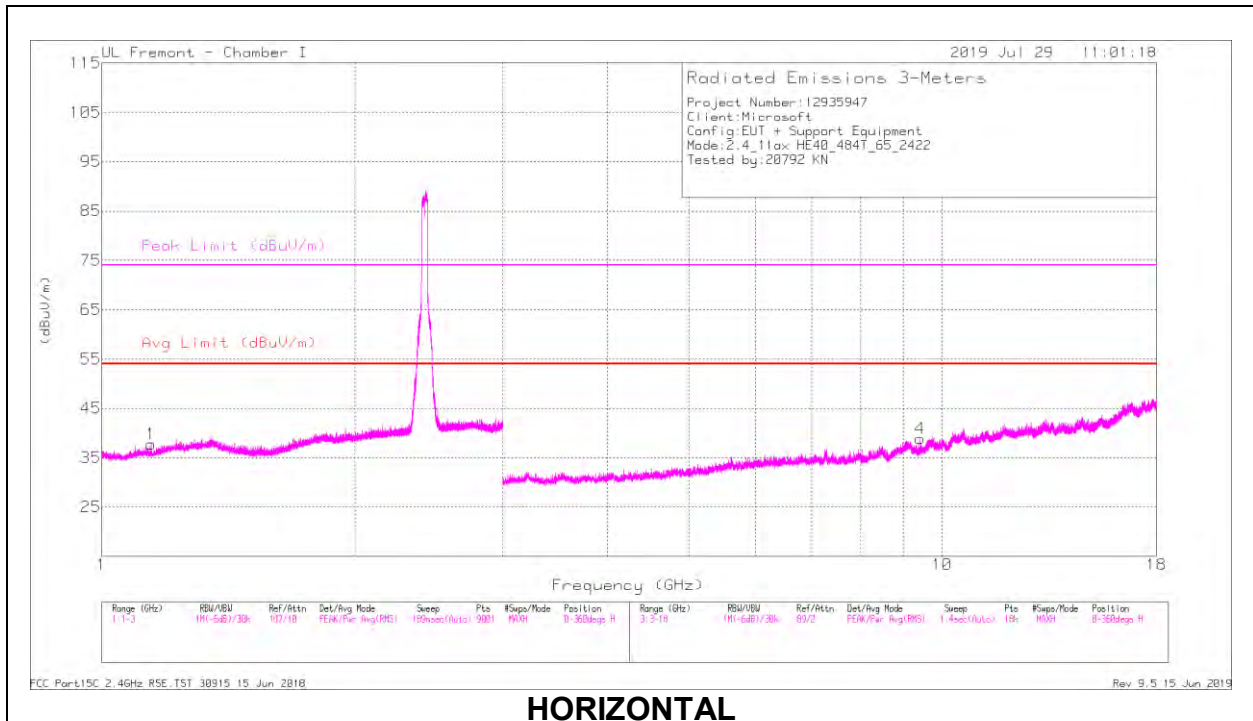
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL, CH 3 RESULTS

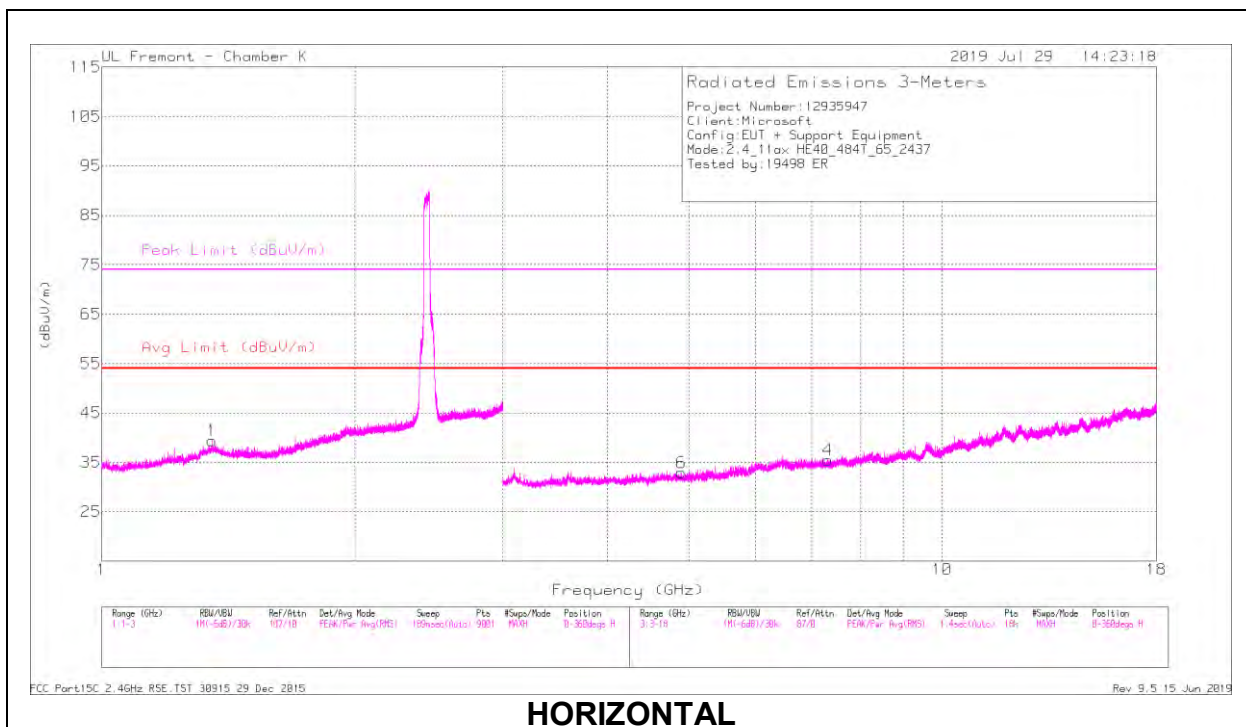


## RADIATED EMISSIONS

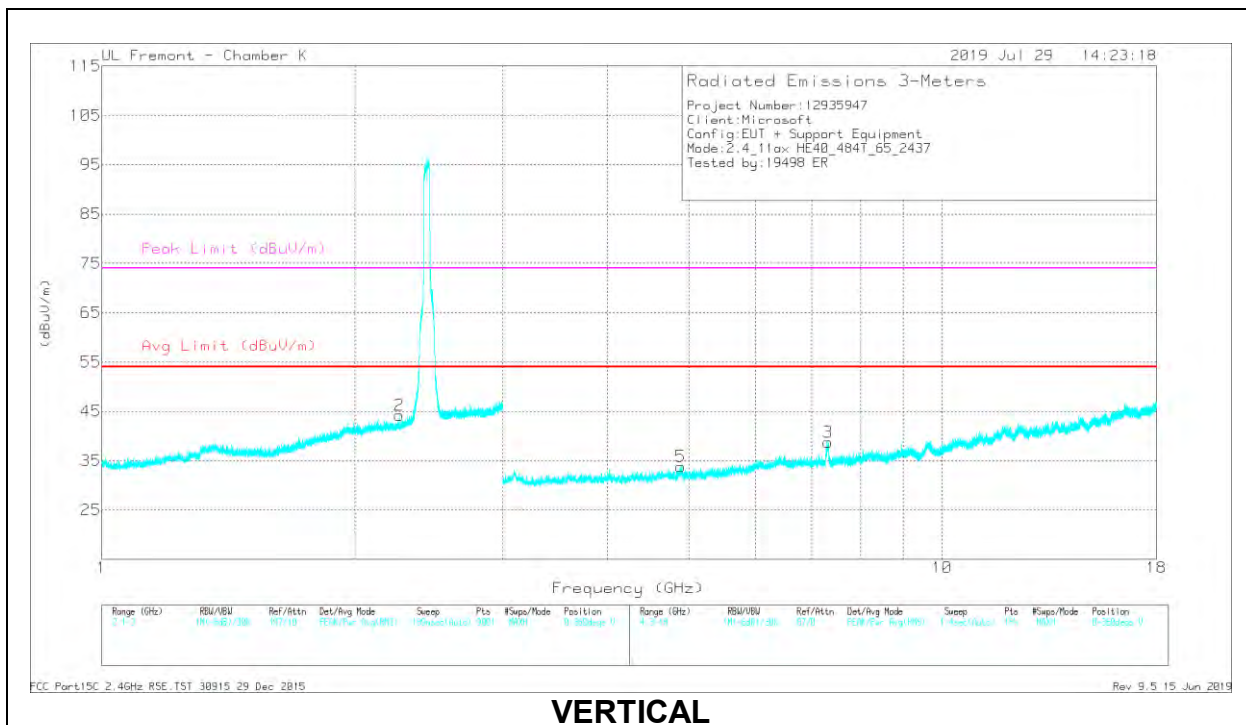
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cbl/Filt r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 1.14477       | 38.81                | PK2  | 27.6           | -23.3                   | 43.11                      | -                  | -           | 74                  | -30.89         | 199            | 341         | H        |
|        | * 1.14574       | 29.69                | MAv1 | 27.6           | -23.3                   | 33.99                      | 54                 | -20.01      | -                   | -              | 199            | 341         | H        |
| 2      | * 1.55133       | 39.07                | PK2  | 28.1           | -23.3                   | 43.87                      | -                  | -           | 74                  | -30.13         | 281            | 155         | V        |
|        | * 1.552         | 28.98                | MAv1 | 28.1           | -23.3                   | 33.78                      | 54                 | -20.22      | -                   | -              | 281            | 155         | V        |
| 3      | * 2.79363       | 40.62                | PK2  | 32.3           | -20.9                   | 52.02                      | -                  | -           | 74                  | -21.98         | 181            | 389         | V        |
|        | * 2.79316       | 28.75                | MAv1 | 32.3           | -20.9                   | 40.15                      | 54                 | -13.85      | -                   | -              | 181            | 389         | V        |
| 4      | * 9.41988       | 29.1                 | PK2  | 36.5           | -21.4                   | 44.2                       | -                  | -           | 74                  | -29.8          | 341            | 142         | H        |
|        | * 9.42174       | 19.9                 | MAv1 | 36.5           | -21.2                   | 35.2                       | 54                 | -18.8       | -                   | -              | 341            | 142         | H        |
| 5      | * 7.27663       | 44.23                | PK2  | 35.5           | -25.9                   | 53.83                      | -                  | -           | 74                  | -20.17         | 218            | 213         | V        |
|        | * 7.27541       | 32.38                | MAv1 | 35.5           | -25.9                   | 41.98                      | 54                 | -12.02      | -                   | -              | 218            | 213         | V        |
| 6      | * 12.53392      | 31.19                | PK-U | 39             | -21.3                   | 48.89                      | -                  | -           | 74                  | -25.11         | 10             | 163         | V        |
|        | * 12.53311      | 20.42                | ADR  | 39             | -21.2                   | 38.22                      | 54                 | -15.78      | -                   | -              | 10             | 163         | 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, CH 6 RESULTS



HORIZONTAL



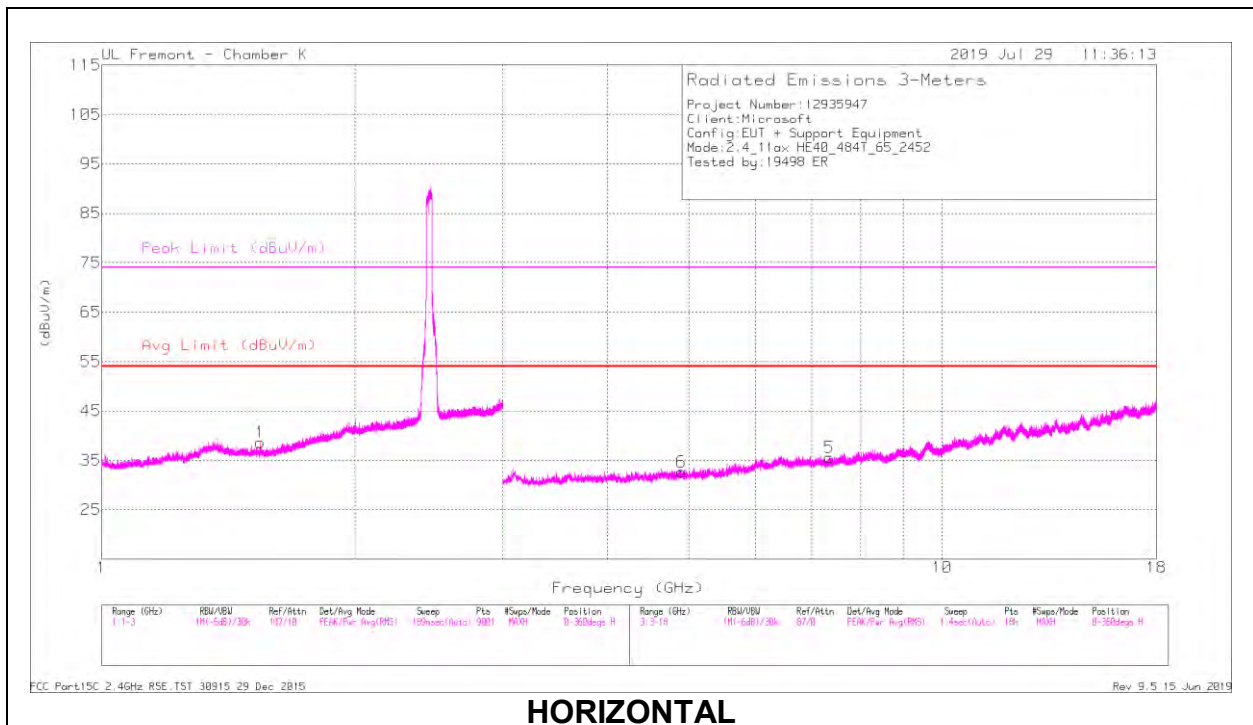
VERTICAL

## RADIATED EMISSIONS

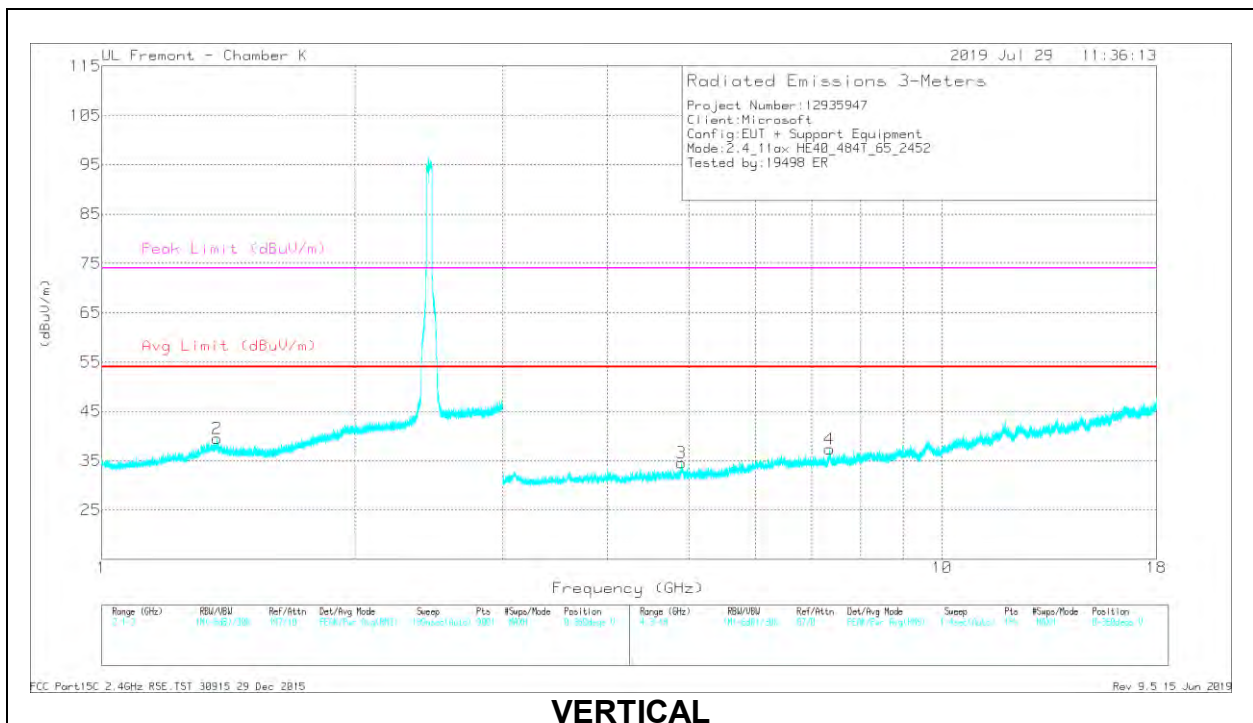
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF EMC4294 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|-------------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 1.35105       | 31.11                | PK2  | 29.6              | -16.9                  | 43.81                      | -                  | -           | 74                  | -30.19         | 50             | 215         | H        |
|        | * 1.35401       | 22.71                | MAv1 | 29.6              | -16.9                  | 35.41                      | 54                 | -18.59      | -                   | -              | 50             | 215         | H        |
| 2      | * 2.26306       | 30.93                | PK2  | 31.5              | -14.7                  | 47.73                      | -                  | -           | 74                  | -26.27         | 160            | 170         | V        |
|        | * 2.26309       | 22.9                 | MAv1 | 31.5              | -14.7                  | 39.7                       | 54                 | -14.3       | -                   | -              | 160            | 170         | V        |
| 4      | * 7.32363       | 35.54                | PK2  | 35.6              | -26.4                  | 44.74                      | -                  | -           | 74                  | -29.26         | 341            | 164         | H        |
|        | * 7.31503       | 24.07                | MAv1 | 35.6              | -26.4                  | 33.27                      | 54                 | -20.73      | -                   | -              | 341            | 164         | H        |
| 6      | * 4.8778        | 38.8                 | PK2  | 34.1              | -30.5                  | 42.4                       | -                  | -           | 74                  | -31.6          | 103            | 236         | H        |
|        | * 4.887         | 28.07                | MAv1 | 34.1              | -30.5                  | 31.67                      | 54                 | -22.33      | -                   | -              | 103            | 236         | H        |
| 3      | * 7.30174       | 41.6                 | PK2  | 35.5              | -26.3                  | 50.8                       | -                  | -           | 74                  | -23.2          | 175            | 248         | V        |
|        | * 7.30138       | 29.82                | MAv1 | 35.5              | -26.3                  | 39.02                      | 54                 | -14.98      | -                   | -              | 175            | 248         | V        |
| 5      | * 4.88044       | 40.54                | PK2  | 34.1              | -30.5                  | 44.14                      | -                  | -           | 74                  | -29.86         | 195            | 228         | V        |
|        | * 4.89363       | 29.61                | MAv1 | 34.1              | -30.5                  | 33.21                      | 54                 | -20.79      | -                   | -              | 195            | 228         | 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, CH 11 RESULTS



HORIZONTAL



VERTICAL

## RADIATED EMISSIONS

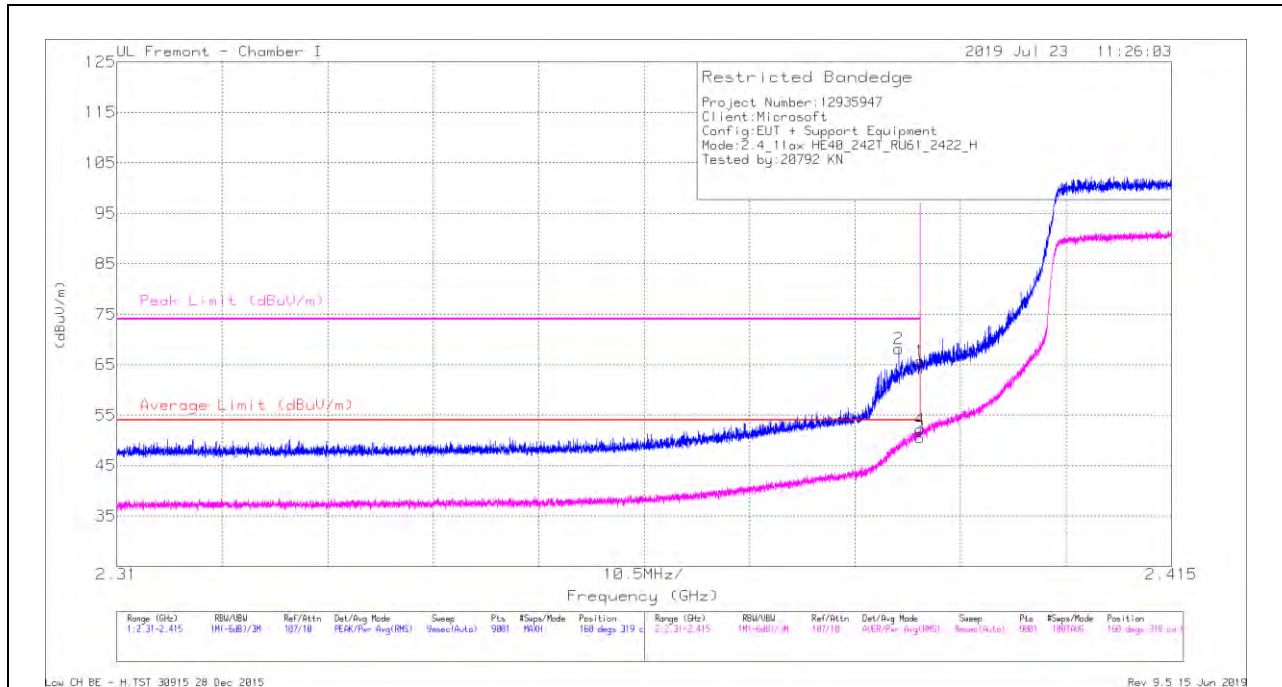
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF EMC4294 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|-------------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 1.54249       | 32.26                | PK2  | 28.2              | -16.3                  | 44.16                      | -                  | -           | 74                  | -29.84         | 148            | 173         | H        |
|        | * 1.54287       | 22.25                | MAv1 | 28.2              | -16.3                  | 34.15                      | 54                 | -19.85      | -                   | -              | 148            | 173         | H        |
| 2      | * 1.37048       | 32.46                | PK2  | 29.6              | -16.9                  | 45.16                      | -                  | -           | 74                  | -28.84         | 66             | 196         | V        |
|        | * 1.36889       | 22.9                 | MAv1 | 29.6              | -16.9                  | 35.6                       | 54                 | -18.4       | -                   | -              | 66             | 196         | V        |
| 5      | * 7.35001       | 41.94                | PK2  | 35.6              | -26.4                  | 51.14                      | -                  | -           | 74                  | -22.86         | 249            | 310         | H        |
|        | * 7.34843       | 30.62                | MAv1 | 35.6              | -26.4                  | 39.82                      | 54                 | -14.18      | -                   | -              | 249            | 310         | H        |
| 6      | * 4.90467       | 39.22                | PK2  | 34.1              | -30.6                  | 42.72                      | -                  | -           | 74                  | -31.28         | 103            | 104         | H        |
|        | * 4.90562       | 28.1                 | MAv1 | 34.1              | -30.6                  | 31.6                       | 54                 | -22.4       | -                   | -              | 103            | 104         | H        |
| 3      | * 4.90085       | 41.99                | PK2  | 34.1              | -30.5                  | 45.59                      | -                  | -           | 74                  | -28.41         | 188            | 192         | V        |
|        | * 4.90411       | 29.74                | MAv1 | 34.1              | -30.5                  | 33.34                      | 54                 | -20.66      | -                   | -              | 188            | 192         | V        |
| 4      | * 7.34691       | 42.07                | PK2  | 35.6              | -26.4                  | 51.27                      | -                  | -           | 74                  | -22.73         | 172            | 207         | V        |
|        | * 7.34603       | 29.41                | MAv1 | 35.6              | -26.4                  | 38.61                      | 54                 | -15.39      | -                   | -              | 172            | 207         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
PK2 - KDB558074 Method: Maximum Peak  
MAv1 - KDB558074 Option 1 Maximum RMS Average

**2TX Antenna 1 + Antenna 2 MODE: 242-Tones, RU index 61**

**BANDEDGE (LOW CHANNEL, CH 3)**

**HORIZONTAL RESULT**



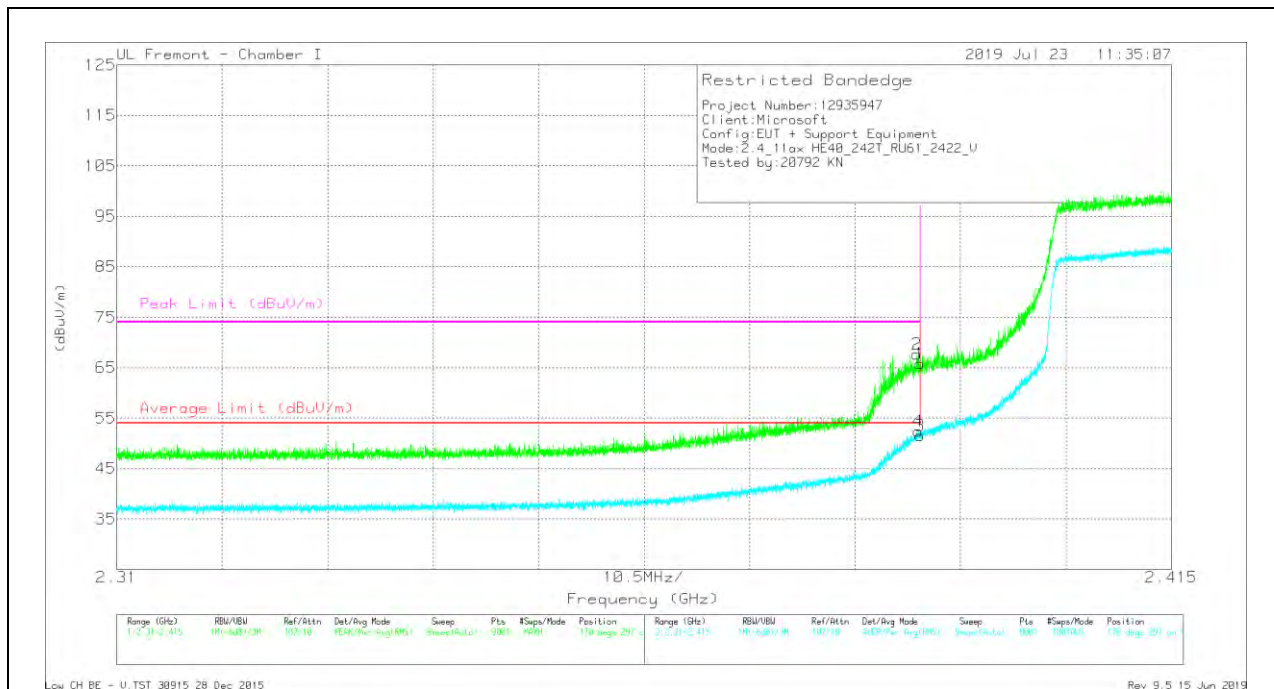
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 2.38999         | 55.42                | Pk  | 31.9           | -21.6                  | 65.72                      | -                      | -           | 74                  | -8.28          | 160            | 319         | H        |
| 2      | 2.38784         | 57.86                | Pk  | 31.9           | -21.6                  | 68.16                      | -                      | -           | 74                  | -5.84          | 160            | 319         | H        |
| 3      | 2.38999         | 40.27                | RMS | 31.9           | -21.6                  | 50.57                      | 54                     | -3.43       | -                   | -              | 160            | 319         | H        |
| 4      | 2.38997         | 41.84                | RMS | 31.9           | -21.6                  | 52.14                      | 54                     | -1.86       | -                   | -              | 160            | 319         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fit r/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         | 55.46                | Pk  | 31.9           | -21.6                  | 65.76                      | -                      | -           | 74                  | -8.24          | 170            | 297         | V        |
| 2      | 2.38967         | 57.37                | Pk  | 31.9           | -21.6                  | 67.67                      | -                      | -           | 74                  | -6.33          | 170            | 297         | V        |
| 3      | 2.38999         | 41.19                | RMS | 31.9           | -21.6                  | 51.49                      | 54                     | -2.51       | -                   | -              | 170            | 297         | V        |
| 4      | 2.38978         | 42.07                | RMS | 31.9           | -21.6                  | 52.37                      | 54                     | -1.63       | -                   | -              | 170            | 297         | V        |

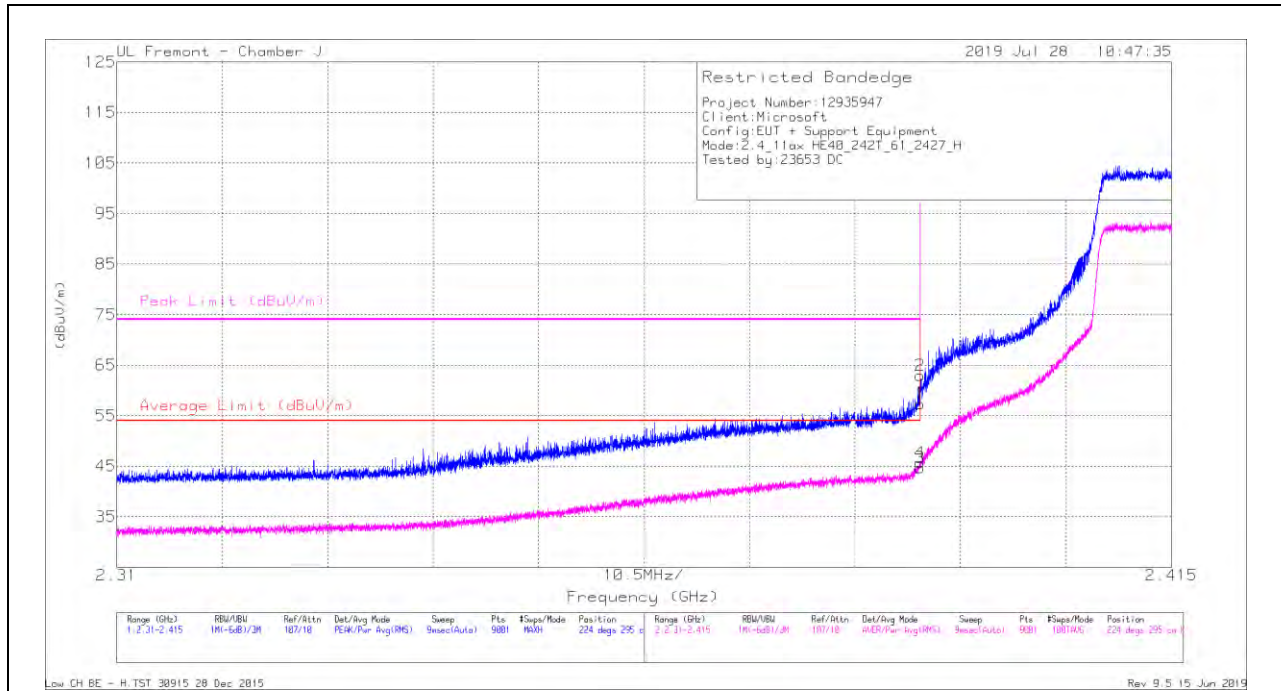
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## BANDEDGE (LOW CHANNEL, CH 4)

### HORIZONTAL RESULT



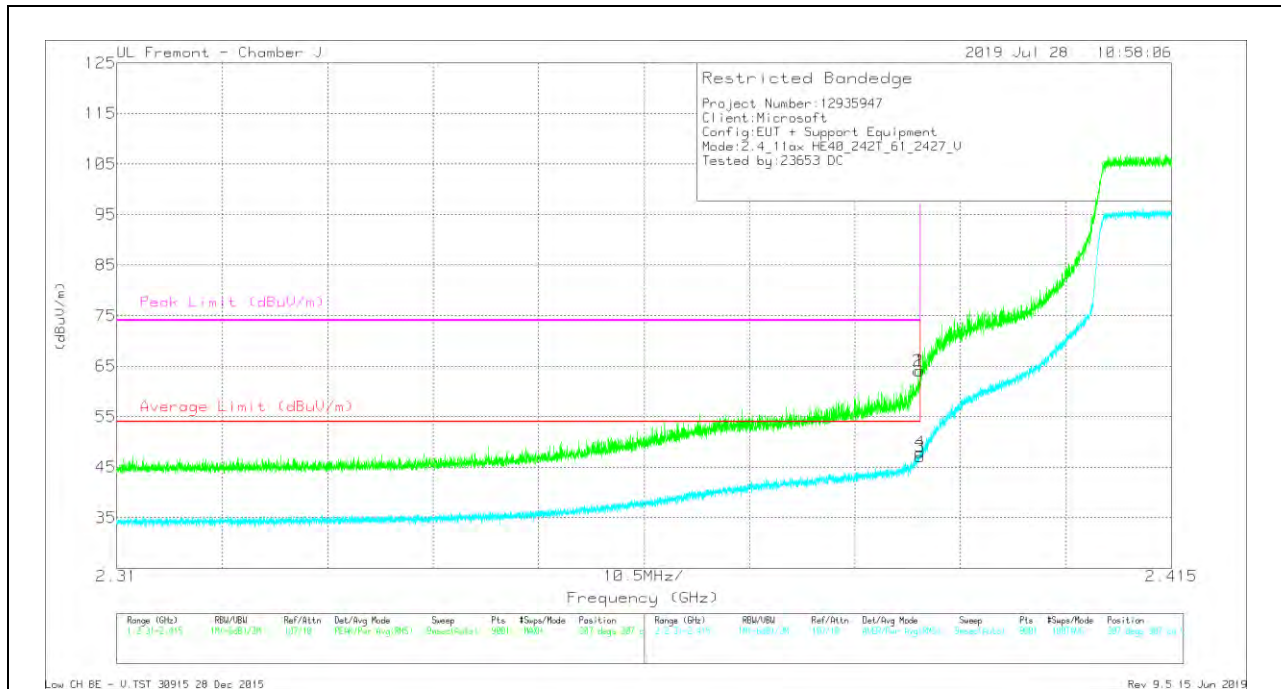
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE018905 S (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.38999       | 53.43                | Pk  | 29.5                  | -25.5                  | 57.43                      | -                      | -           | 74                  | -16.57         | 224            | 295         | H        |
| 2      | * 2.38997       | 58.96                | Pk  | 29.5                  | -25.5                  | 62.96                      | -                      | -           | 74                  | -11.04         | 224            | 295         | H        |
| 3      | * 2.38999       | 40.65                | RMS | 29.5                  | -25.5                  | 44.65                      | 54                     | -9.35       | -                   | -              | 224            | 295         | H        |
| 4      | * 2.38998       | 41.7                 | RMS | 29.5                  | -25.5                  | 45.7                       | 54                     | -8.3        | -                   | -              | 224            | 295         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE018905 5 (dB/m) | Amp/Cbl/Fit r/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       | 60.07                | Pk  | 29.5                  | -25.5                  | 64.07                      | -                      | -           | 74                  | -9.93          | 307            | 307         | V        |
| 2      | * 2.38979       | 60.09                | Pk  | 29.5                  | -25.5                  | 64.09                      | -                      | -           | 74                  | -9.91          | 307            | 307         | V        |
| 3      | * 2.38999       | 43.07                | RMS | 29.5                  | -25.5                  | 47.07                      | 54                     | -6.93       | -                   | -              | 307            | 307         | V        |
| 4      | * 2.38995       | 43.93                | RMS | 29.5                  | -25.5                  | 47.93                      | 54                     | -6.07       | -                   | -              | 307            | 307         | V        |

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

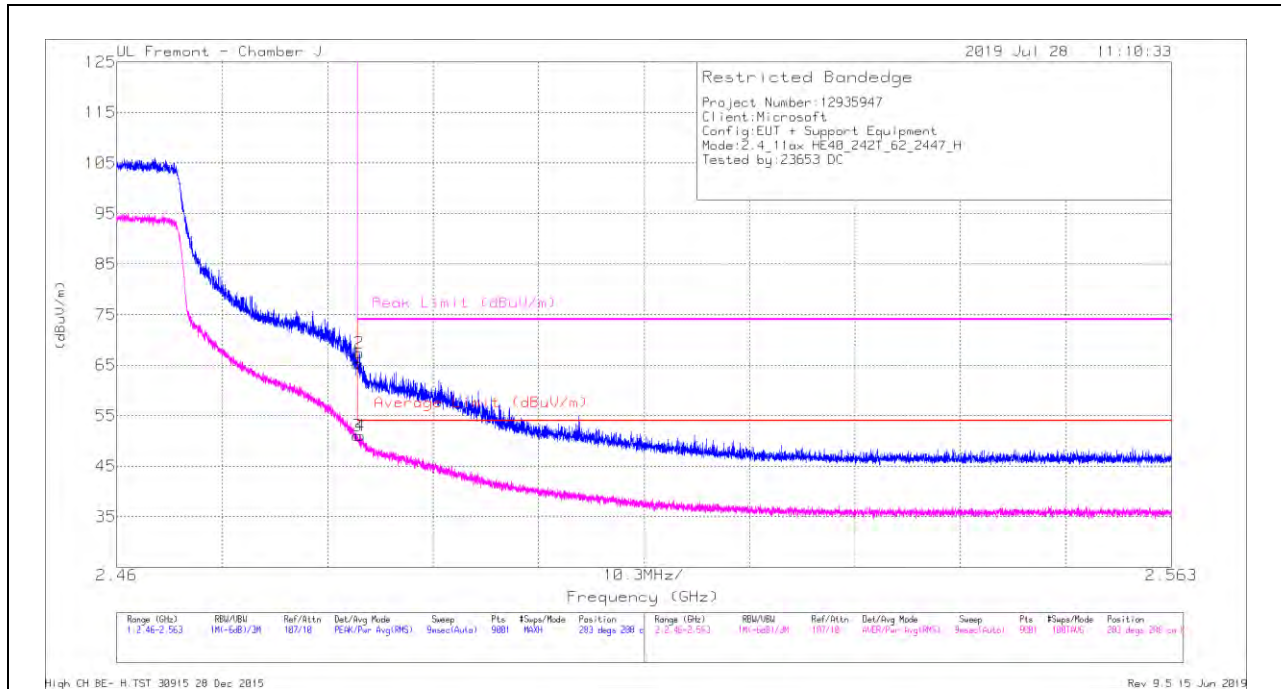
Pk - Peak detector

RMS - RMS detection

**2TX Antenna 1 + Antenna 2 MODE: 242-Tones, RU index 62**

**BANDEDGE (HIGH CHANNEL, CH 8)**

**HORIZONTAL RESULT**



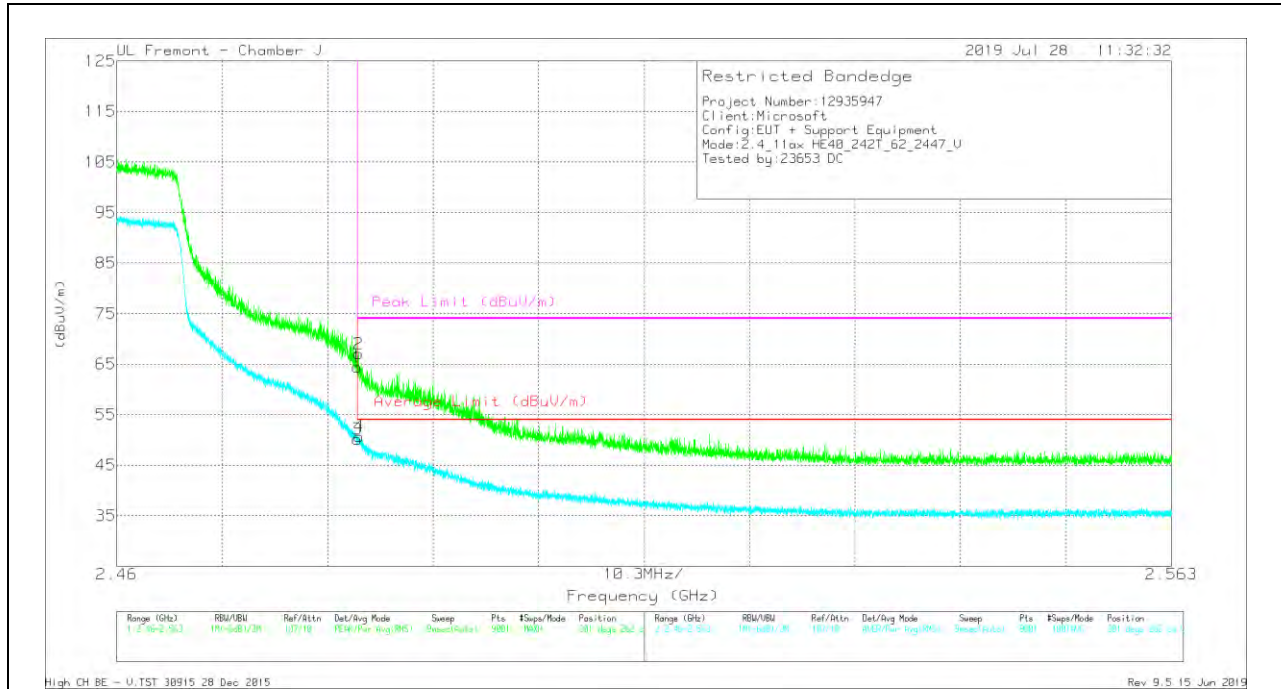
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE0189055 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2.48351       | 60.91                | Pk  | 29.9                 | -25.5                  | 65.31                      | -                      | -           | 74                  | -8.69          | 283            | 288         | H        |
| 2      | * 2.48368       | 63.04                | Pk  | 29.9                 | -25.5                  | 67.44                      | -                      | -           | 74                  | -6.56          | 283            | 288         | H        |
| 3      | * 2.48351       | 46.66                | RMS | 29.9                 | -25.5                  | 51.06                      | 54                     | -2.94       | -                   | -              | 283            | 288         | H        |
| 4      | * 2.48383       | 46.66                | RMS | 29.9                 | -25.5                  | 51.06                      | 54                     | -2.94       | -                   | -              | 283            | 288         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF PRE018905 5 (dB/m) | Amp/CbI/Filt r/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       | 60.09                | Pk  | 29.9                  | -25.5                   | 64.49                      | -                      | -           | 74                  | -9.51          | 301            | 262         | V        |
| 2      | * 2.4836        | 62.6                 | Pk  | 29.9                  | -25.5                   | 67                         | -                      | -           | 74                  | -7             | 301            | 262         | V        |
| 3      | * 2.48351       | 45.76                | RMS | 29.9                  | -25.5                   | 50.16                      | 54                     | -3.84       | -                   | -              | 301            | 262         | V        |
| 4      | * 2.48366       | 46.25                | RMS | 29.9                  | -25.5                   | 50.65                      | 54                     | -3.35       | -                   | -              | 301            | 262         | V        |

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

Pk - Peak detector

RMS - RMS detection