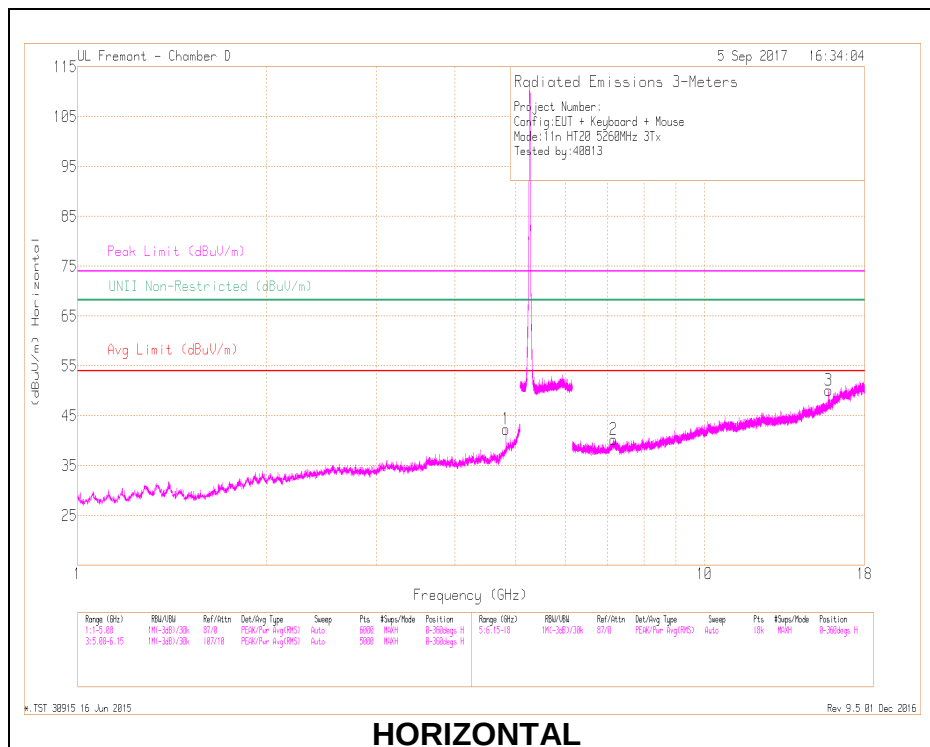
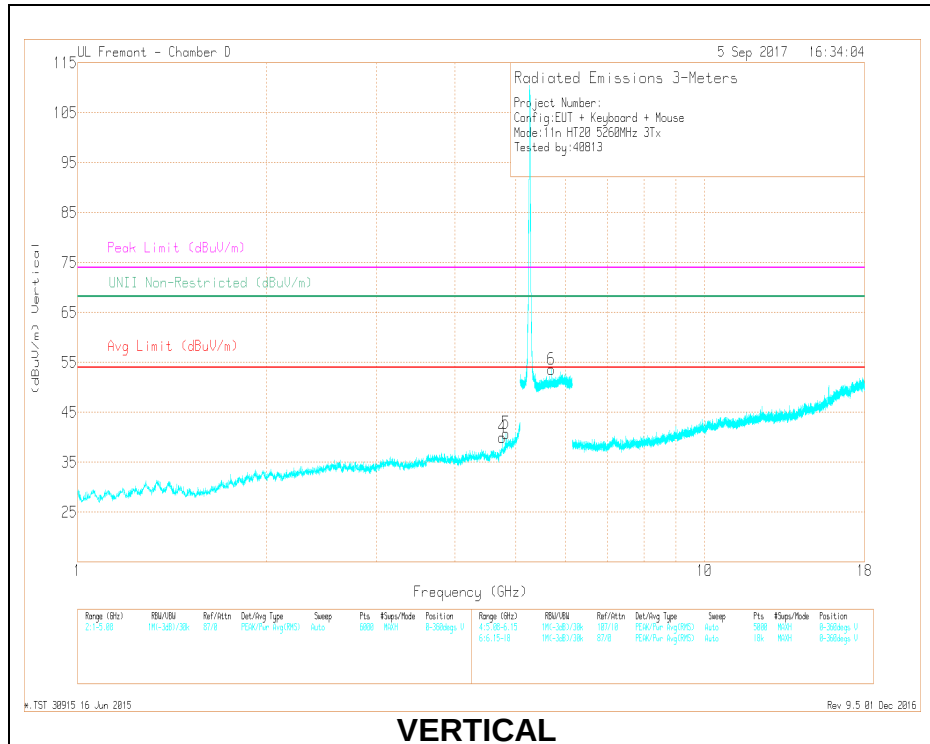


## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

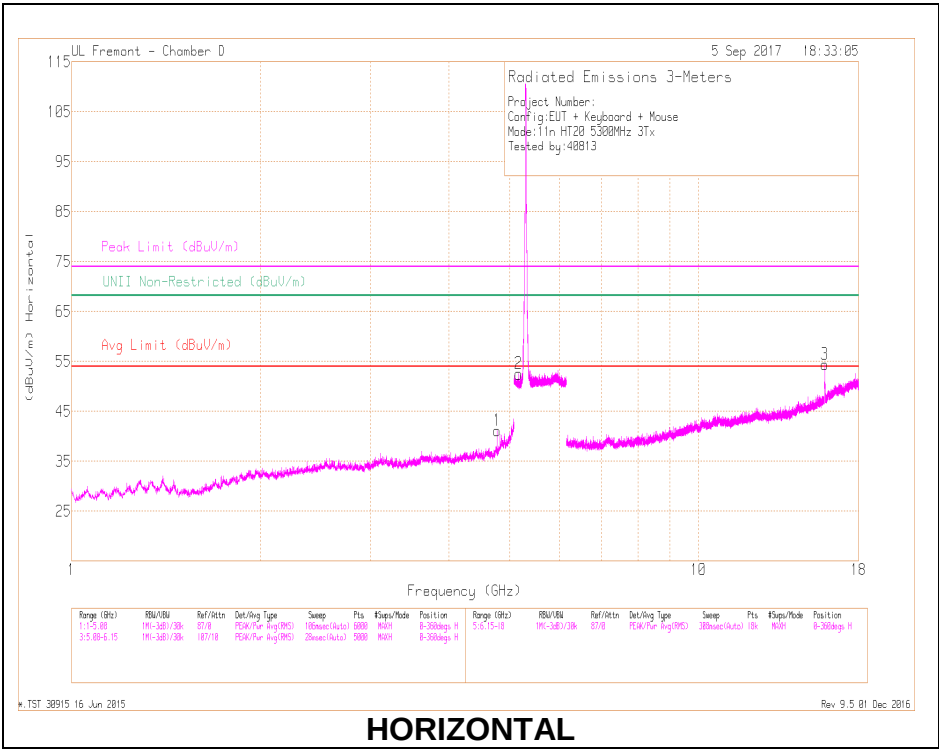
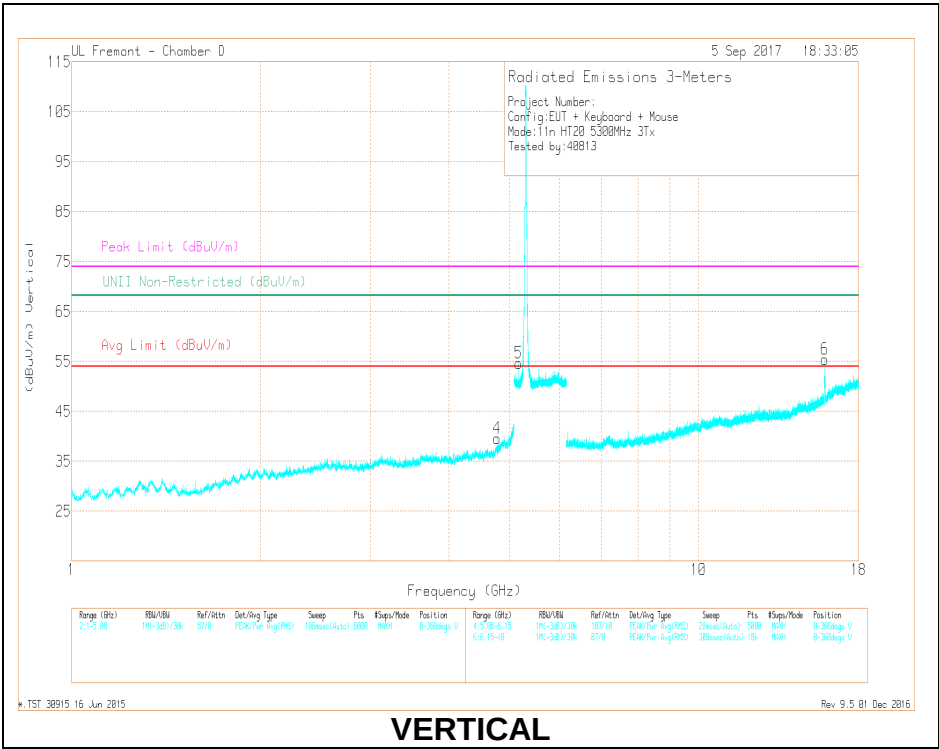
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|--------------|
| 1      | * 4.822         | 41.43                | PK-U | 34             | -27.1                  | 0            | 48.33                      | -                  | -           | 74                  | -25.67         | -                            | -              | 219            | 221         | H            |
|        | * 4.822         | 32.07                | ADR  | 34             | -27.1                  | .23          | 39.2                       | 54                 | -14.8       | -                   | -              | -                            | -              | 219            | 221         | H            |
| 4      | * 4.743         | 39.35                | PK-U | 33.9           | -27.6                  | 0            | 45.65                      | -                  | -           | 74                  | -28.35         | -                            | -              | 344            | 143         | V            |
|        | * 4.746         | 27.14                | ADR  | 33.9           | -27.4                  | .23          | 33.87                      | 54                 | -20.13      | -                   | -              | -                            | -              | 344            | 143         | V            |
| 5      | * 4.822         | 40.22                | PK-U | 34             | -27.1                  | 0            | 47.12                      | -                  | -           | 74                  | -26.88         | -                            | -              | 3              | 105         | V            |
|        | * 4.822         | 31.07                | ADR  | 34             | -27.1                  | .23          | 38.2                       | 54                 | -15.8       | -                   | -              | -                            | -              | 3              | 105         | V            |
| 3      | * 15.785        | 37.61                | PK-U | 40.5           | -20.3                  | 0            | 57.81                      | -                  | -           | 74                  | -16.19         | -                            | -              | 200            | 107         | H            |
|        | * 15.779        | 25.41                | ADR  | 40.5           | -20.4                  | .23          | 45.74                      | 54                 | -8.26       | -                   | -              | -                            | -              | 200            | 107         | H            |
| 6      | 5.698           | 42.42                | PK-U | 34.8           | -17.4                  | 0            | 59.82                      | -                  | -           | -                   | -              | 68.2                         | -8.38          | 198            | 153         | V            |
| 2      | 7.149           | 35.85                | PK-U | 35.5           | -24                    | 0            | 47.35                      | -                  | -           | -                   | -              | 68.2                         | -20.85         | 145            | 343         | H            |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



## RADIATED EMISSIONS

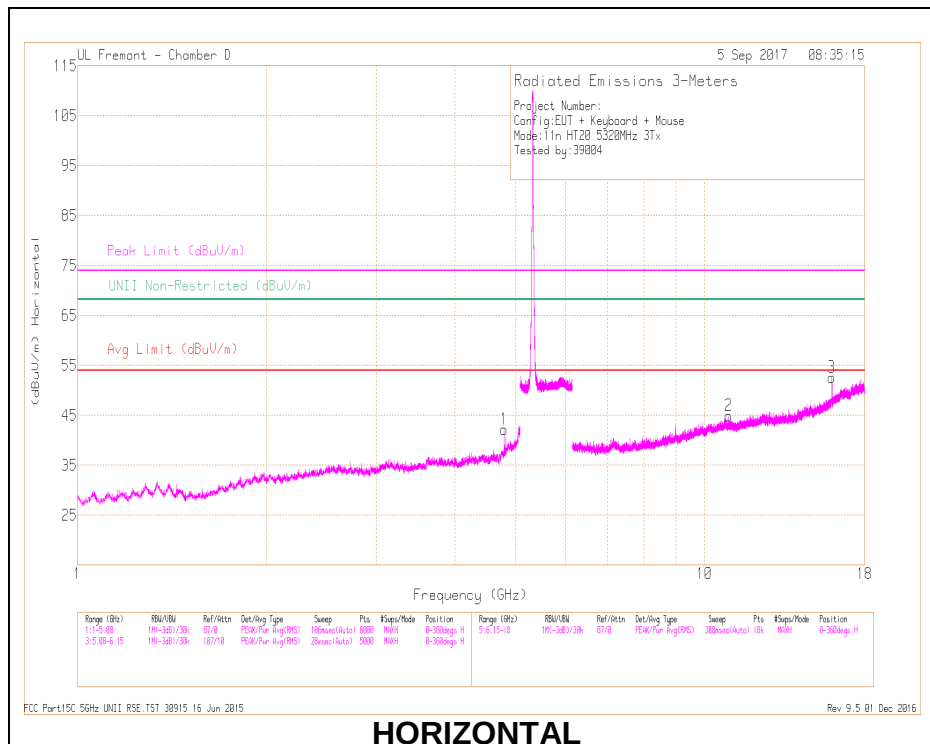
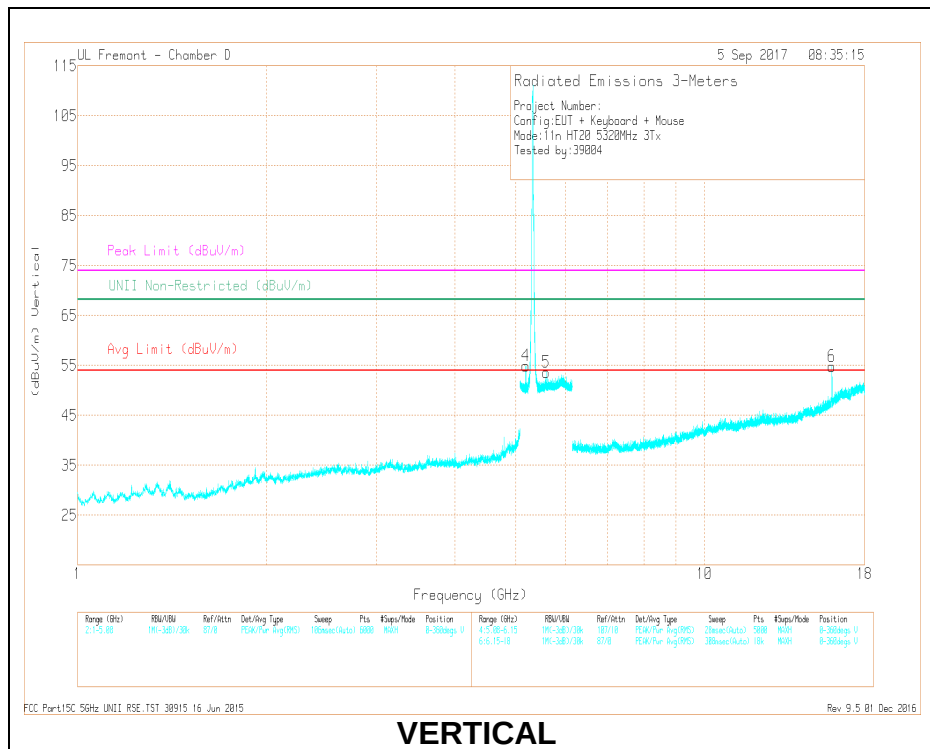
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.77          | 40.34                | PK-U | 33.9           | -27.4                  | 0            | 46.84                      | -                  | -           | 74                  | -27.16         | -                            | -              | 222            | 228         | H        |
|        | * 4.77          | 32.99                | ADR  | 33.9           | -27.4                  | .23          | 39.72                      | 54                 | -14.28      | -                   | -              | -                            | -              | 222            | 228         | H        |
| 4      | * 4.77          | 38.96                | PK-U | 33.9           | -27.4                  | 0            | 45.46                      | -                  | -           | 74                  | -28.54         | -                            | -              | 257            | 300         | V        |
|        | * 4.77          | 30.8                 | ADR  | 33.9           | -27.4                  | .23          | 37.53                      | 54                 | -16.47      | -                   | -              | -                            | -              | 257            | 300         | V        |
| 3      | * 15.902        | 45.55                | PK-U | 40.6           | -20.2                  | 0            | 65.95                      | -                  | -           | 74                  | -8.05          | -                            | -              | 149            | 272         | H        |
|        | * 15.903        | 32.16                | ADR  | 40.6           | -20.2                  | .23          | 52.79                      | 54                 | -1.21       | -                   | -              | -                            | -              | 149            | 272         | H        |
| 6      | * 15.898        | 44.83                | PK-U | 40.6           | -20.2                  | 0            | 65.23                      | -                  | -           | 74                  | -8.77          | -                            | -              | 249            | 108         | V        |
|        | * 15.903        | 31.44                | ADR  | 40.6           | -20.2                  | .23          | 52.07                      | 54                 | -1.93       | -                   | -              | -                            | -              | 249            | 108         | V        |
| 5      | 5.167           | 45.16                | PK-U | 34.1           | -18.4                  | 0            | 60.86                      | -                  | -           | -                   | -              | 68.2                         | -7.34          | 227            | 271         | V        |
| 2      | 5.168           | 43.44                | PK-U | 34.1           | -18.4                  | 0            | 59.14                      | -                  | -           | -                   | -              | 68.2                         | -9.06          | 252            | 226         | H        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.788         | 41.16                | PK-U | 34             | -27.5                  | 0            | 47.66                      | -                  | -           | 74                  | -26.34         | -                            | -              | 248            | 206         | H        |
|        | * 4.788         | 32.55                | ADR  | 34             | -27.5                  | .23          | 39.28                      | 54                 | -14.72      | -                   | -              | -                            | -              | 248            | 206         | H        |
| 2      | * 10.922        | 34.06                | PK-U | 37.8           | -21.3                  | 0            | 50.56                      | -                  | -           | 74                  | -23.44         | -                            | -              | 56             | 291         | H        |
|        | * 10.922        | 22.34                | ADR  | 37.8           | -21.3                  | .23          | 39.07                      | 54                 | -14.93      | -                   | -              | -                            | -              | 56             | 291         | H        |
| 3      | * 15.962        | 44.6                 | PK-U | 40.8           | -20.3                  | 0            | 65.1                       | -                  | -           | 74                  | -8.9           | -                            | -              | 154            | 309         | H        |
|        | * 15.959        | 31.14                | ADR  | 40.8           | -20.3                  | .23          | 51.87                      | 54                 | -2.13       | -                   | -              | -                            | -              | 154            | 309         | H        |
| 6      | * 15.959        | 42.8                 | PK-U | 40.8           | -20.3                  | 0            | 63.3                       | -                  | -           | 74                  | -10.7          | -                            | -              | 234            | 101         | V        |
|        | * 15.958        | 29.19                | ADR  | 40.8           | -20.3                  | .23          | 49.92                      | 54                 | -4.08       | -                   | -              | -                            | -              | 234            | 101         | V        |
| 4      | 5.187           | 45.1                 | PK-U | 34.2           | -18.3                  | 0            | 61                         | -                  | -           | -                   | -              | 68.2                         | -7.2           | 220            | 202         | V        |
| 5      | 5.586           | 44.17                | PK-U | 34.6           | -17.6                  | 0            | 61.17                      | -                  | -           | -                   | -              | 68.2                         | -7.03          | 207            | 188         | V        |

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

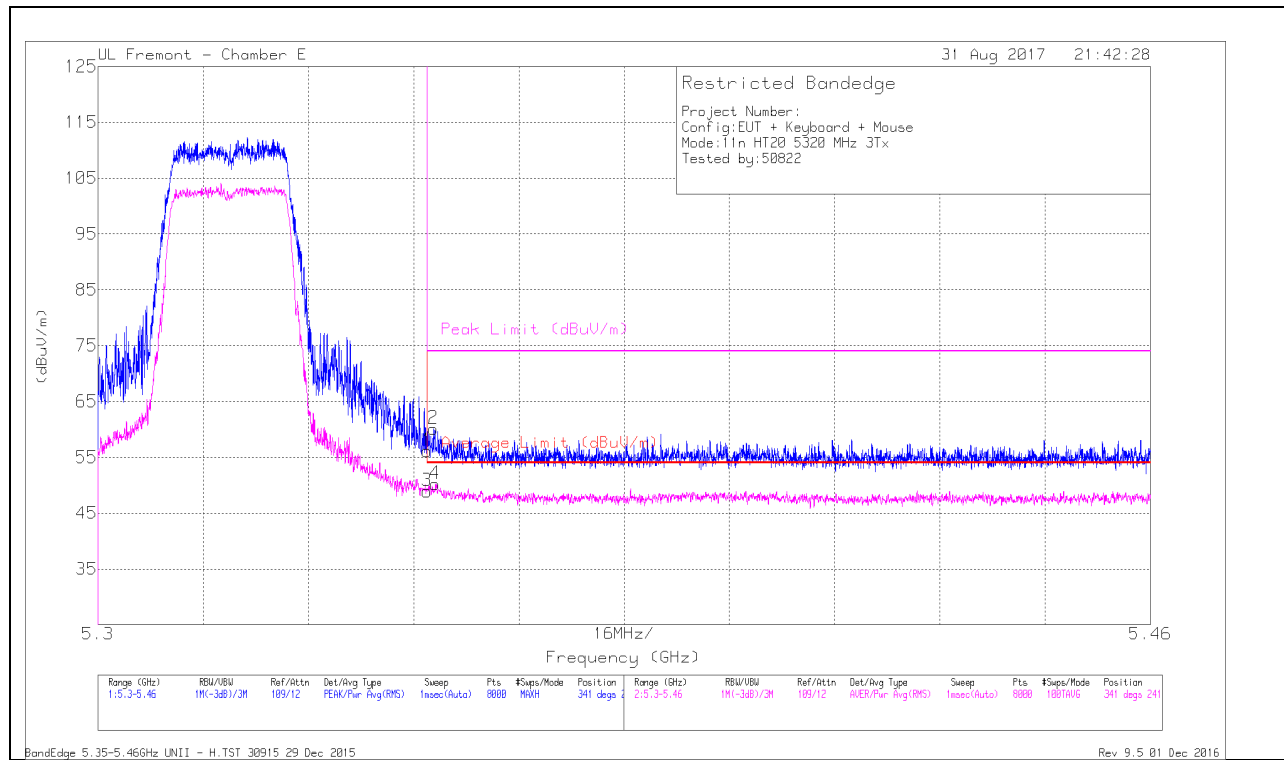
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



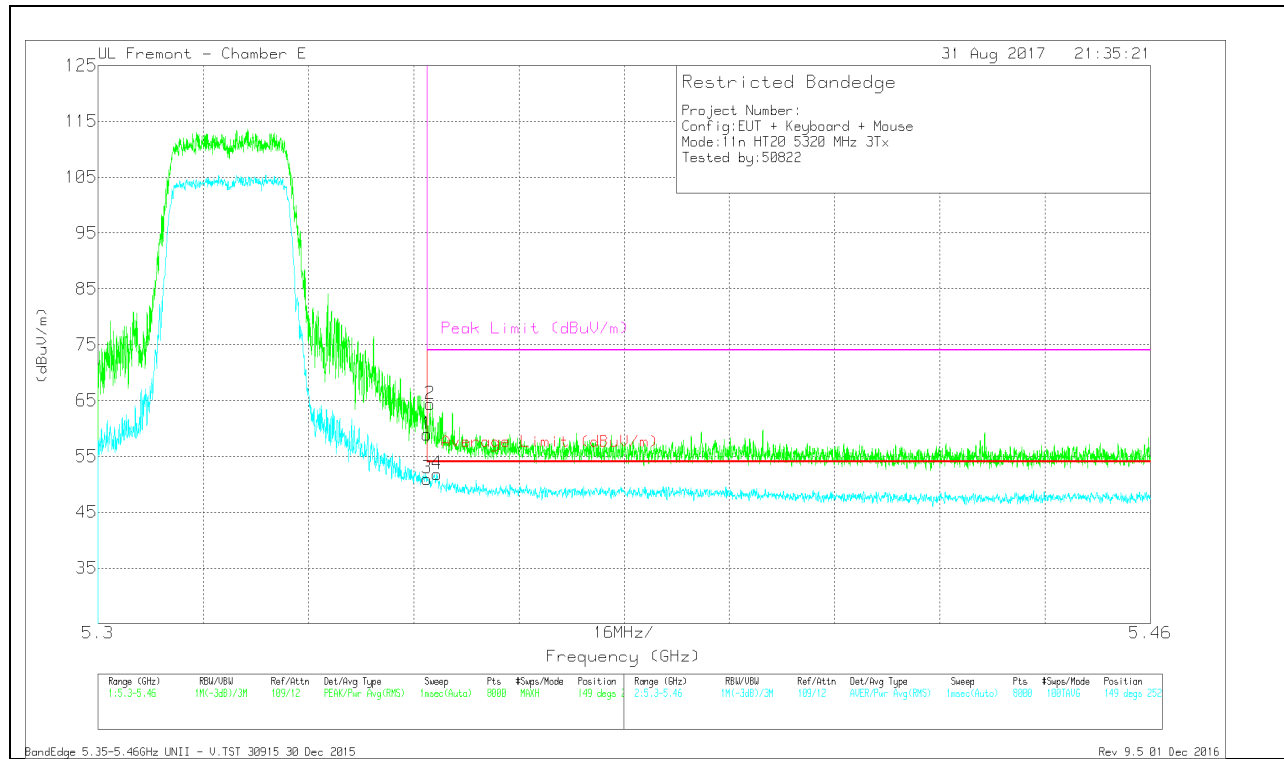
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 40.05                      | Pk  | 35                | -18.9                          | 0               | 56.15                                    | -                                | -              | 74                            | -17.85               | 341               | 241            | H        |
| 3      | * 5.35                 | 32.6                       | RMS | 35                | -18.9                          | .26             | 48.96                                    | 54                               | -5.04          | -                             | -                    | 341               | 241            | H        |
| 2      | * 5.351                | 44.04                      | Pk  | 35                | -18.9                          | 0               | 60.14                                    | -                                | -              | 74                            | -13.86               | 341               | 241            | H        |
| 4      | * 5.351                | 33.89                      | RMS | 35                | -18.9                          | .26             | 50.25                                    | 54                               | -3.75          | -                             | -                    | 341               | 241            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 42.85                      | Pk  | 35                | -18.9                          | 0               | 58.95                                    | -                                | -              | 74                            | -15.05               | 149               | 252            | V        |
| 2      | * 5.35                 | 48.25                      | Pk  | 35                | -18.9                          | 0               | 64.35                                    | -                                | -              | 74                            | -9.65                | 149               | 252            | V        |
| 3      | * 5.35                 | 34.66                      | RMS | 35                | -18.9                          | .26             | 51.02                                    | 54                               | -2.98          | -                             | -                    | 149               | 252            | V        |
| 4      | * 5.352                | 35.5                       | RMS | 35                | -18.9                          | .26             | 51.86                                    | 54                               | -2.14          | -                             | -                    | 149               | 252            | V        |

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

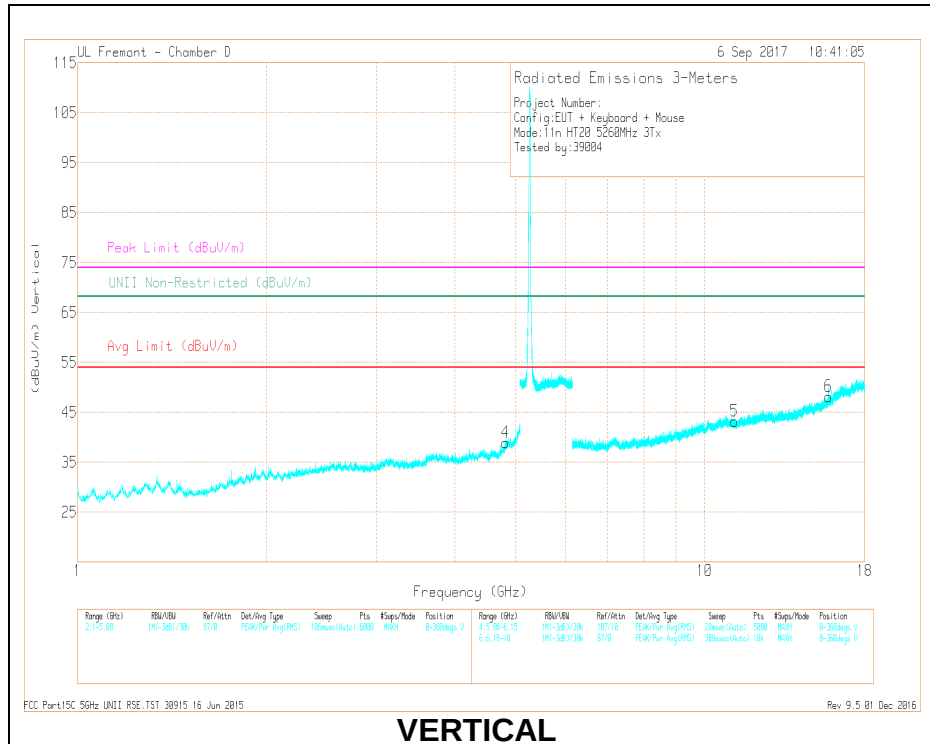
Pk - Peak detector

RMS - RMS detection

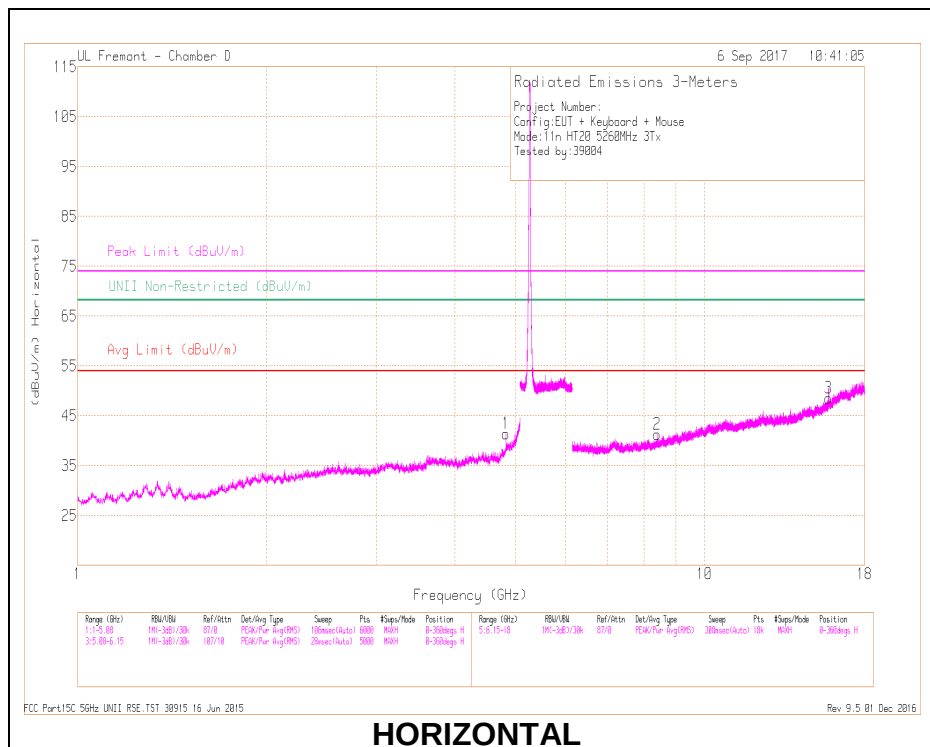


## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



VERTICAL



HORIZONTAL

## RADIATED EMISSIONS

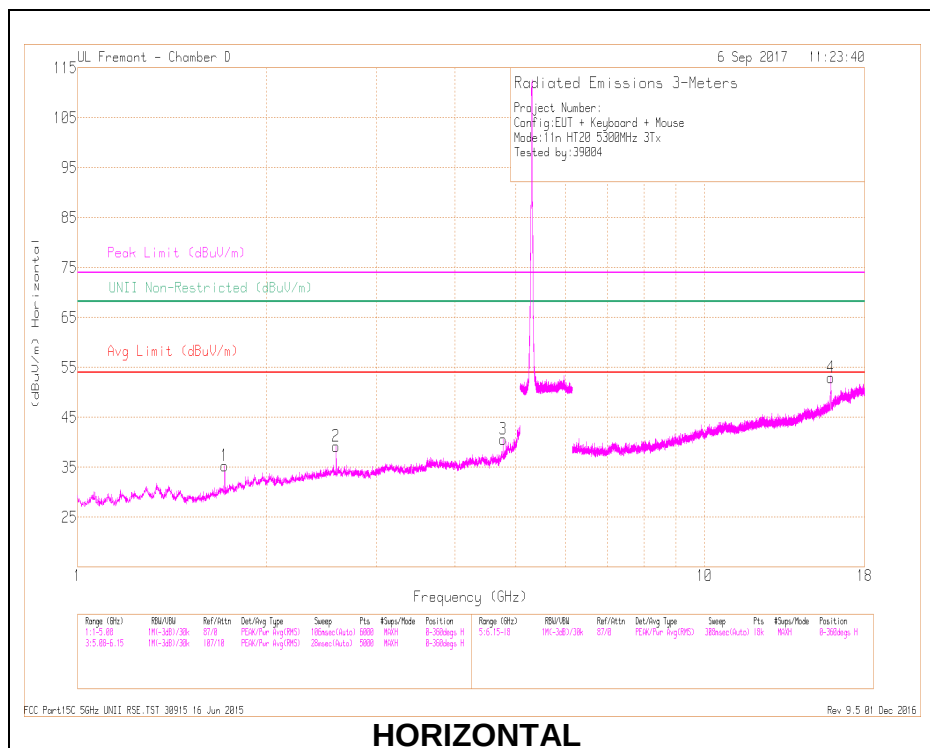
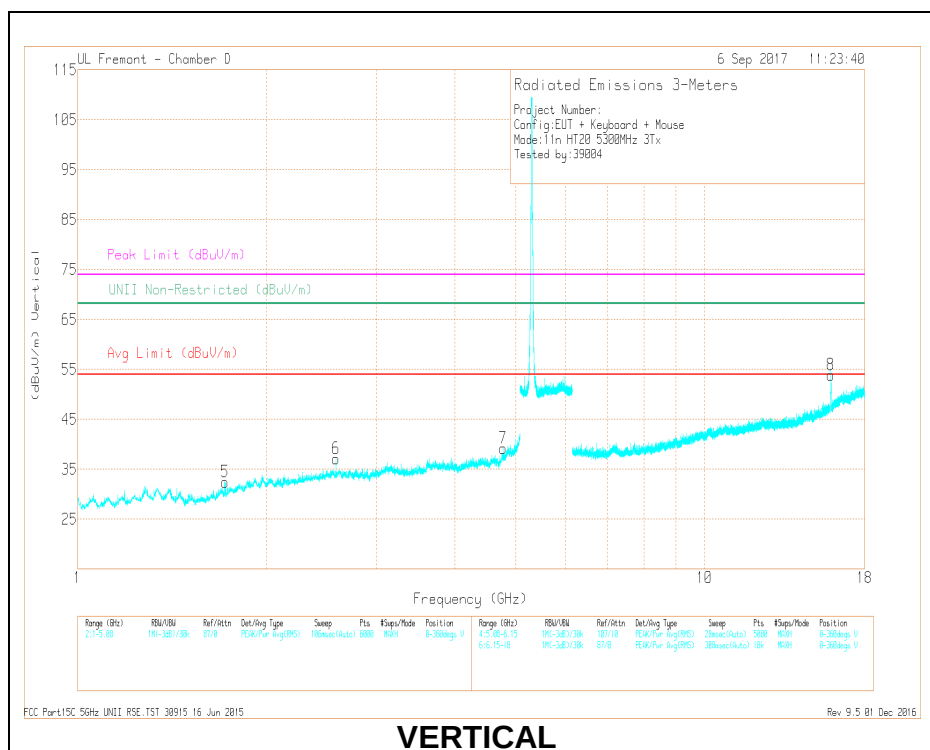
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.821         | 41.11                | PK-U | 34             | -27.1                  | 0            | 48.01                      | -                  | -           | 74                  | -25.99         | -                            | -              | 230            | 271         | H        |
|        | * 4.822         | 32.69                | ADR  | 34             | -27.1                  | .26          | 39.85                      | 54                 | -14.15      | -                   | -              | -                            | -              | 230            | 271         | H        |
| 4      | * 4.818         | 39.03                | PK-U | 34             | -27.2                  | 0            | 45.83                      | -                  | -           | 74                  | -28.17         | -                            | -              | 37             | 222         | V        |
|        | * 4.815         | 27.17                | ADR  | 34             | -27.4                  | .26          | 34.03                      | 54                 | -19.97      | -                   | -              | -                            | -              | 37             | 222         | V        |
| 2      | * 8.401         | 35.64                | PK-U | 35.7           | -23.6                  | 0            | 47.74                      | -                  | -           | 74                  | -26.26         | -                            | -              | 6              | 241         | H        |
|        | * 8.402         | 23.49                | ADR  | 35.7           | -23.6                  | .26          | 35.85                      | 54                 | -18.15      | -                   | -              | -                            | -              | 6              | 241         | H        |
| 3      | * 15.772        | 36.78                | PK-U | 40.5           | -20.4                  | 0            | 56.88                      | -                  | -           | 74                  | -17.12         | -                            | -              | 287            | 210         | H        |
|        | * 15.772        | 24.68                | ADR  | 40.5           | -20.4                  | .26          | 45.04                      | 54                 | -8.96       | -                   | -              | -                            | -              | 287            | 210         | H        |
| 5      | * 11.16         | 34.35                | PK-U | 37.8           | -21.6                  | 0            | 50.55                      | -                  | -           | 74                  | -23.45         | -                            | -              | 247            | 172         | V        |
|        | * 11.157        | 22.42                | ADR  | 37.8           | -21.6                  | .26          | 38.88                      | 54                 | -15.12      | -                   | -              | -                            | -              | 247            | 172         | V        |
| 6      | * 15.767        | 37.25                | PK-U | 40.5           | -20.4                  | 0            | 57.35                      | -                  | -           | 74                  | -16.65         | -                            | -              | 235            | 130         | V        |
|        | * 15.767        | 24.81                | ADR  | 40.5           | -20.4                  | .26          | 45.17                      | 54                 | -8.83       | -                   | -              | -                            | -              | 235            | 130         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## MID CHANNEL RESULTS



## RADIATED EMISSIONS

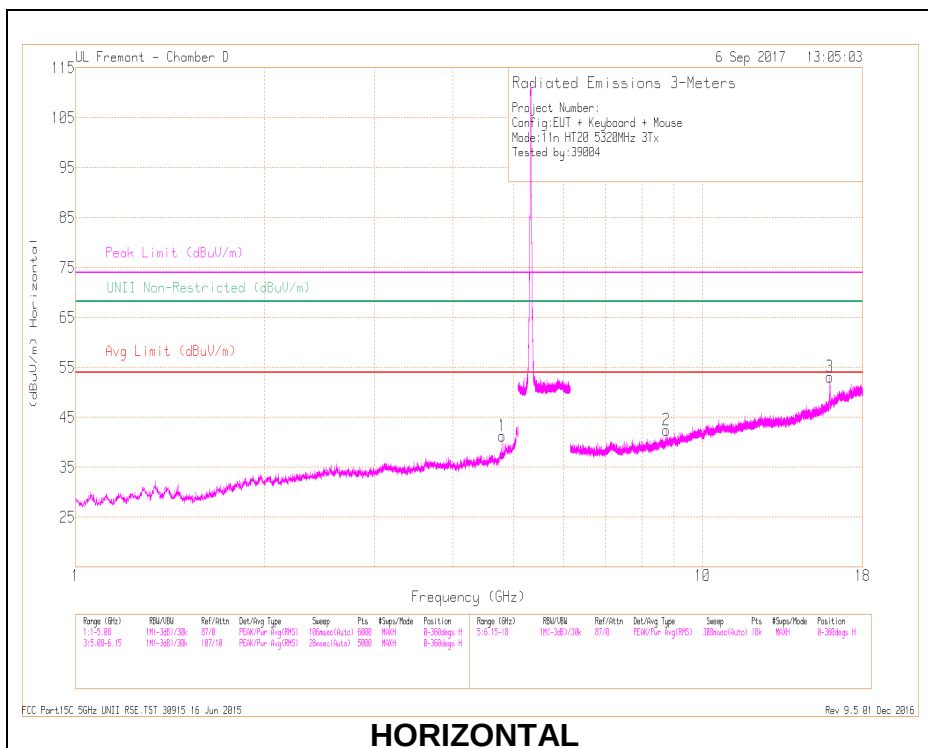
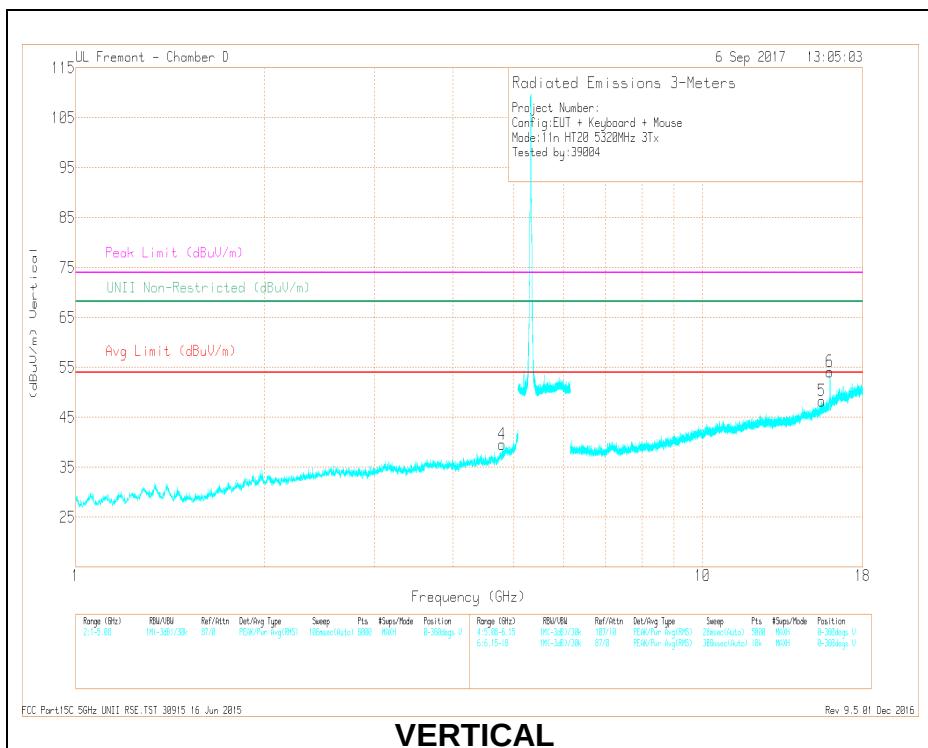
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 3      | * 4.77          | 40.93                | PK-U | 33.9           | -27.4                  | 0            | 47.43                      | -                  | -           | 74                  | -26.57         | -                            | -              | 219            | 247         | H        |
|        | * 4.77          | 32.85                | ADR  | 33.9           | -27.4                  | .26          | 39.61                      | 54                 | -14.39      | -                   | -              | -                            | -              | 219            | 247         | H        |
| 7      | * 4.77          | 41.39                | PK-U | 33.9           | -27.4                  | 0            | 47.89                      | -                  | -           | 74                  | -26.11         | -                            | -              | 57             | 189         | V        |
|        | * 4.77          | 30.37                | ADR  | 33.9           | -27.4                  | .26          | 37.13                      | 54                 | -16.87      | -                   | -              | -                            | -              | 57             | 189         | V        |
| 4      | * 15.906        | 40.78                | PK-U | 40.6           | -20.2                  | 0            | 61.18                      | -                  | -           | 74                  | -12.82         | -                            | -              | 210            | 115         | H        |
|        | * 15.905        | 28.4                 | ADR  | 40.6           | -20.2                  | .26          | 49.06                      | 54                 | -4.94       | -                   | -              | -                            | -              | 210            | 115         | H        |
| 8      | * 15.903        | 43.75                | PK-U | 40.6           | -20.2                  | 0            | 64.15                      | -                  | -           | 74                  | -9.85          | -                            | -              | 251            | 109         | V        |
|        | * 15.902        | 30.73                | ADR  | 40.6           | -20.2                  | .26          | 51.39                      | 54                 | -2.61       | -                   | -              | -                            | -              | 251            | 109         | V        |
| 1      | 1.717           | 39.73                | PK-U | 29.4           | -31.2                  | 0            | 37.93                      | -                  | -           | -                   | -              | 68.2                         | -30.27         | 272            | 142         | H        |
| 5      | 1.717           | 39.95                | PK-U | 29.4           | -31.1                  | 0            | 38.25                      | -                  | -           | -                   | -              | 68.2                         | -29.95         | 150            | 133         | V        |
| 2      | 2.584           | 38.65                | PK-U | 32.6           | -29.6                  | 0            | 41.65                      | -                  | -           | -                   | -              | 68.2                         | -26.55         | 150            | 133         | V        |
| 6      | 2.585           | 42                   | PK-U | 32.6           | -29.7                  | 0            | 44.9                       | -                  | -           | -                   | -              | 68.2                         | -23.3          | 272            | 142         | H        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.788         | 42.12                | PK-U | 34             | -27.5                  | 0            | 48.62                      | -                  | -           | 74                  | -25.38         | -                            | -              | 230            | 221         | H        |
|        | * 4.788         | 34.61                | ADR  | 34             | -27.5                  | .26          | 41.37                      | 54                 | -12.63      | -                   | -              | -                            | -              | 230            | 221         | H        |
| 4      | * 4.788         | 40.84                | PK-U | 34             | -27.5                  | 0            | 47.34                      | -                  | -           | 74                  | -26.66         | -                            | -              | 269            | 352         | V        |
|        | * 4.788         | 32.17                | ADR  | 34             | -27.5                  | .26          | 38.93                      | 54                 | -15.07      | -                   | -              | -                            | -              | 269            | 352         | V        |
| 3      | * 15.961        | 41.65                | PK-U | 40.8           | -20.3                  | 0            | 62.15                      | -                  | -           | 74                  | -11.85         | -                            | -              | 215            | 101         | H        |
|        | * 15.959        | 29.09                | ADR  | 40.8           | -20.3                  | .26          | 49.85                      | 54                 | -4.15       | -                   | -              | -                            | -              | 215            | 101         | H        |
| 5      | * 15.963        | 42.65                | PK-U | 40.8           | -20.3                  | 0            | 63.15                      | -                  | -           | 74                  | -10.85         | -                            | -              | 229            | 102         | V        |
|        | * 15.961        | 30.27                | ADR  | 40.8           | -20.3                  | .26          | 51.03                      | 54                 | -2.97       | -                   | -              | -                            | -              | 229            | 102         | V        |
| 6      | * 15.505        | 35.07                | PK-U | 40.3           | -20.2                  | 0            | 55.17                      | -                  | -           | 74                  | -18.83         | -                            | -              | 352            | 164         | V        |
|        | * 15.505        | 22.69                | ADR  | 40.3           | -20.2                  | .26          | 43.05                      | 54                 | -10.95      | -                   | -              | -                            | -              | 352            | 164         | V        |
| 2      | 8.76            | 34.96                | PK-U | 35.8           | -22.6                  | 0            | 48.16                      | -                  | -           | -                   | -              | 68.2                         | -20.04         | 192            | 163         | H        |

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

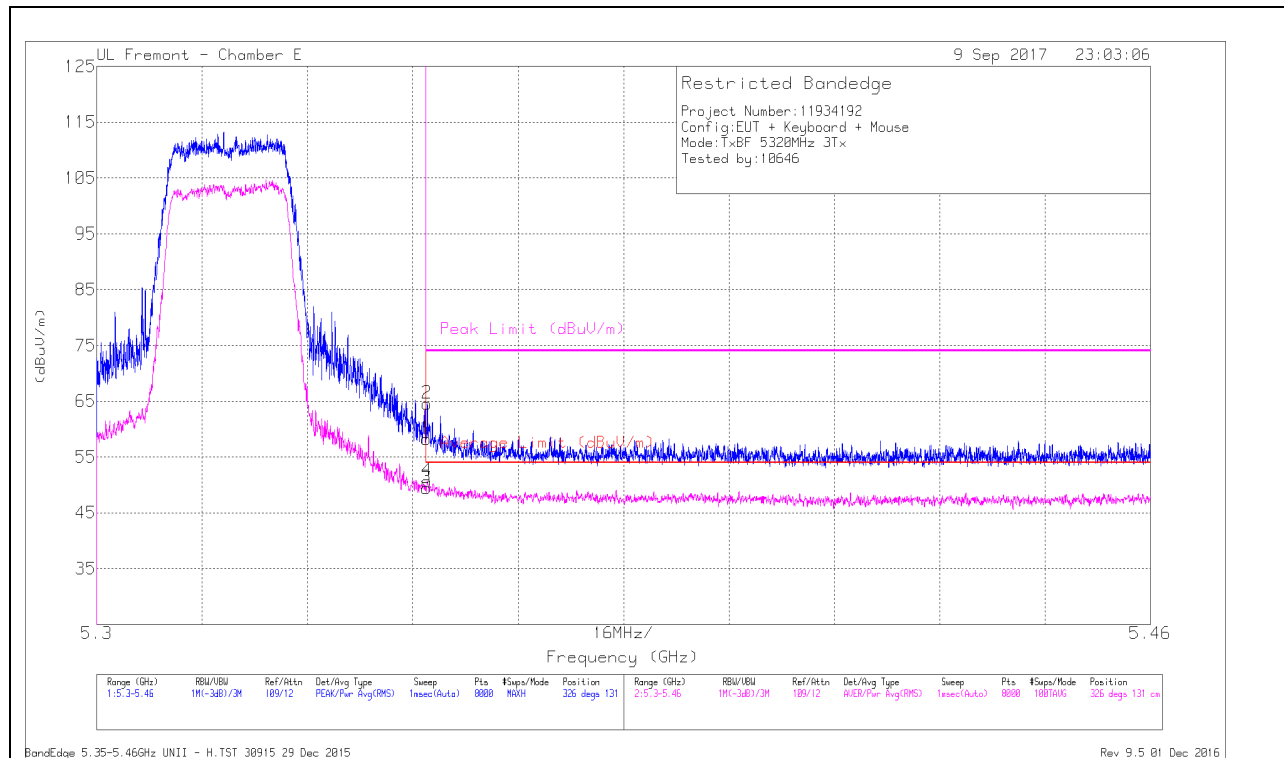
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



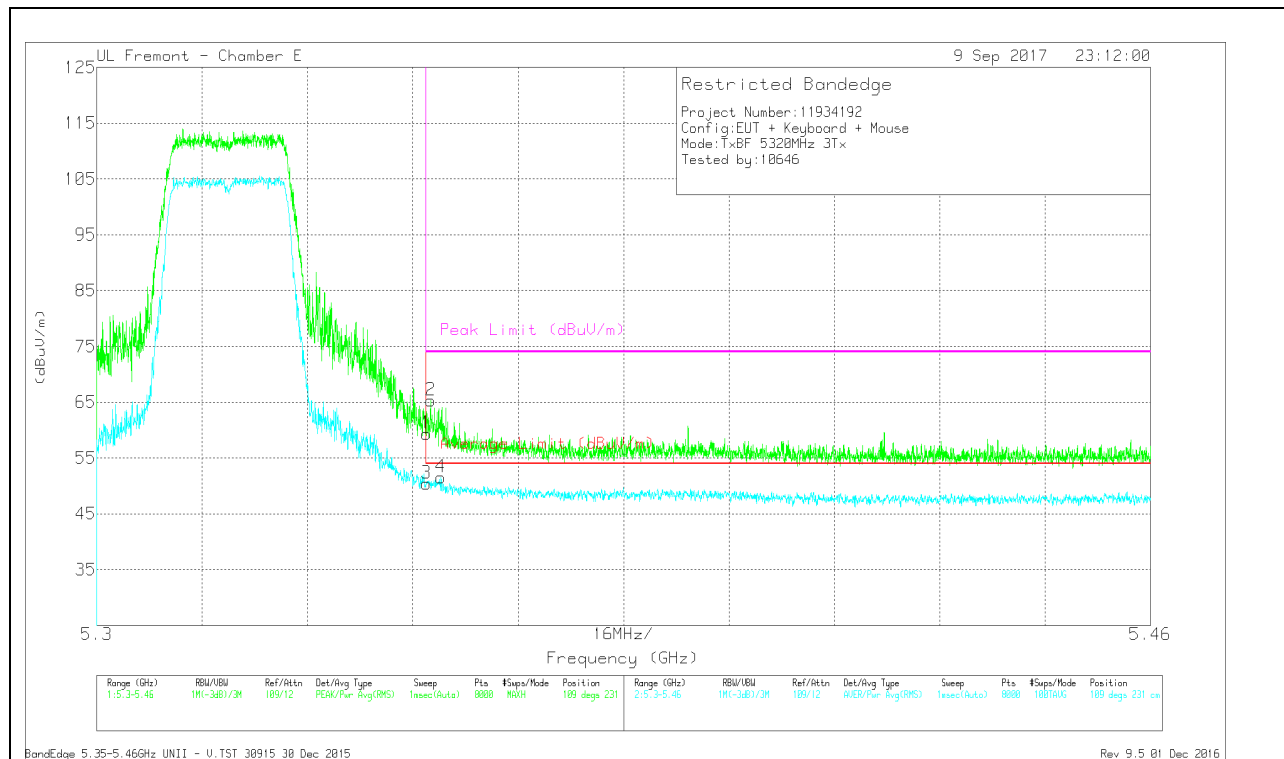
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 42.09                      | Pk  | 35                | -18.9                          | 0               | 58.19                                    | -                                | -              | 74                            | -15.81               | 326               | 131            | H        |
| 2      | * 5.35                 | 48.44                      | Pk  | 35                | -18.9                          | 0               | 64.54                                    | -                                | -              | 74                            | -9.46                | 326               | 131            | H        |
| 3      | * 5.35                 | 33.06                      | RMS | 35                | -18.9                          | .12             | 49.43                                    | 54                               | -4.72          | -                             | -                    | 326               | 131            | H        |
| 4      | * 5.35                 | 34.26                      | RMS | 35                | -18.9                          | .12             | 50.63                                    | 54                               | -3.52          | -                             | -                    | 326               | 131            | 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 | AFT346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.23                | Pk  | 35            | -18.9                  | 0            | 59.33                      | -                      | -           | 74                  | -14.67         | 109            | 231         | V        |
| 2      | * 5.351         | 49.25                | Pk  | 35            | -18.9                  | 0            | 65.35                      | -                      | -           | 74                  | -8.65          | 109            | 231         | V        |
| 3      | * 5.35          | 34.01                | RMS | 35            | -18.9                  | .12          | 50.38                      | 54                     | -3.77       | -                   | -              | 109            | 231         | V        |
| 4      | * 5.352         | 35.21                | RMS | 35            | -18.9                  | .12          | 51.58                      | 54                     | -2.57       | -                   | -              | 109            | 231         | V        |

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

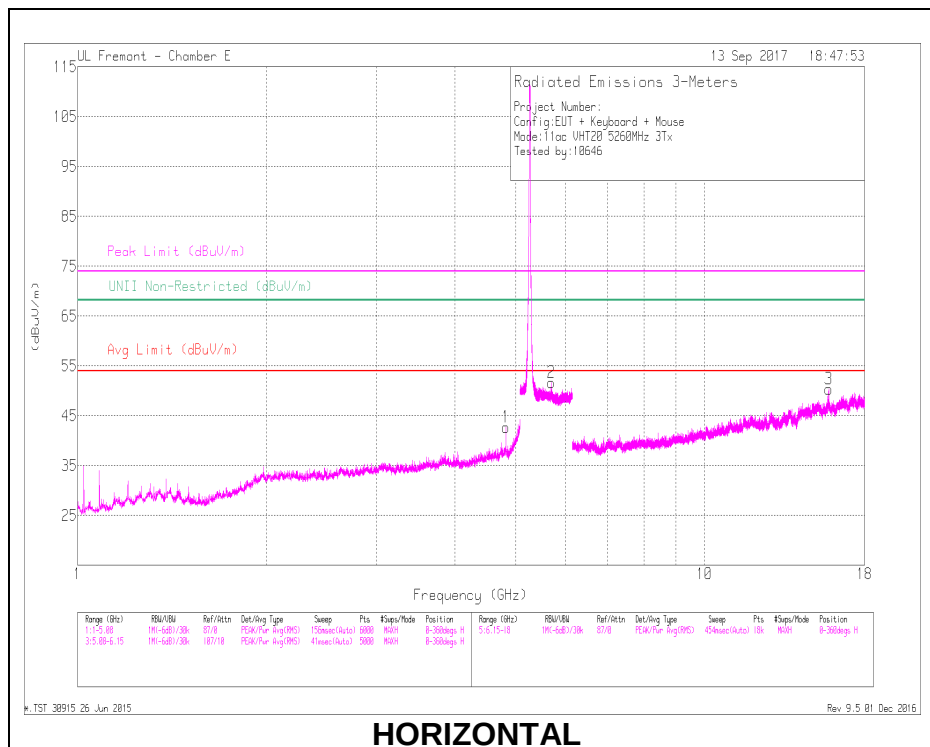
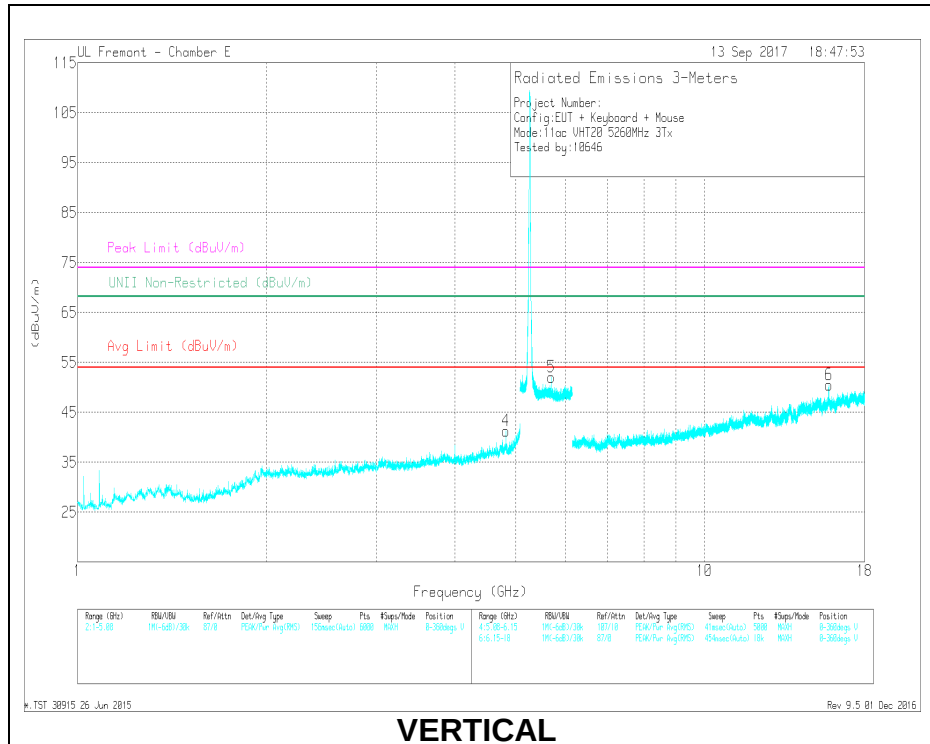
Pk - Peak detector

RMS - RMS detection



## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

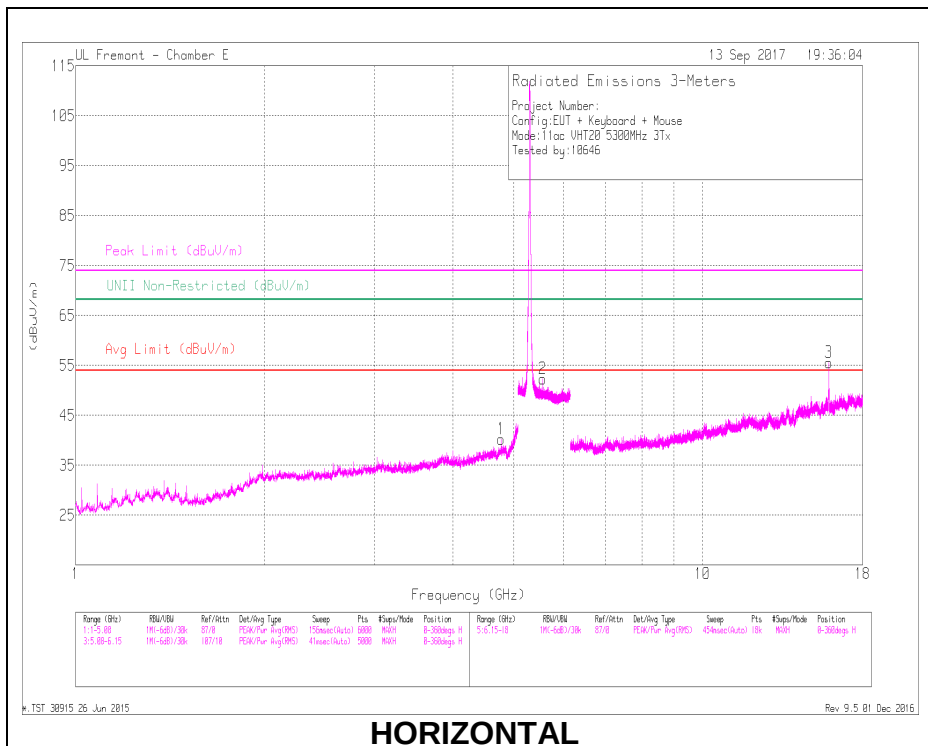
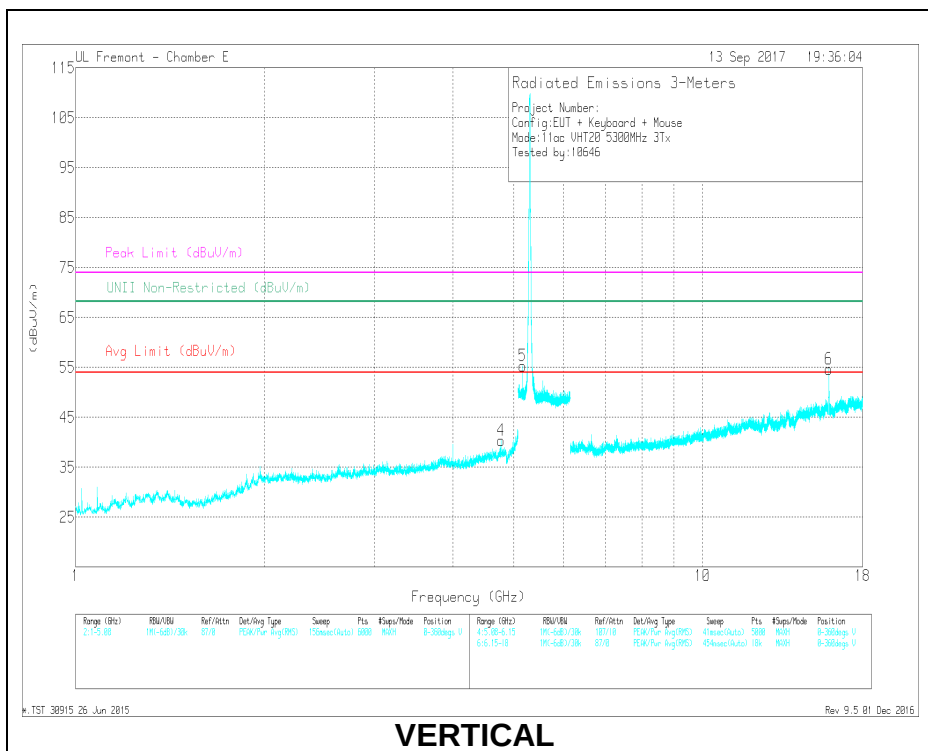
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.821         | 42.38                | PK-U | 34.4           | -28.5                  | 0            | 48.28                      | -                  | -           | 74                  | -25.72         | -                            | -              | 240            | 114         | H        |
|        | * 4.822         | 34.27                | ADR  | 34.4           | -28.5                  | .12          | 40.59                      | 54                 | -13.71      | -                   | -              | -                            | -              | 240            | 114         | H        |
| 4      | * 4.822         | 42.21                | PK-U | 34.4           | -28.5                  | 0            | 48.11                      | -                  | -           | 74                  | -25.89         | -                            | -              | 294            | 109         | V        |
|        | * 4.822         | 33.09                | ADR  | 34.4           | -28.5                  | .12          | 39.41                      | 54                 | -14.89      | -                   | -              | -                            | -              | 294            | 109         | V        |
| 3      | * 15.779        | 40.89                | PK-U | 41.7           | -22.9                  | 0            | 59.69                      | -                  | -           | 74                  | -14.31         | -                            | -              | 123            | 107         | H        |
|        | * 15.779        | 28.55                | ADR  | 41.7           | -22.9                  | .12          | 47.77                      | 54                 | -6.53       | -                   | -              | -                            | -              | 123            | 107         | H        |
| 6      | * 15.782        | 40.4                 | PK-U | 41.7           | -22.8                  | 0            | 59.3                       | -                  | -           | 74                  | -14.7          | -                            | -              | 152            | 140         | V        |
|        | * 15.783        | 28.24                | ADR  | 41.7           | -22.8                  | .12          | 47.56                      | 54                 | -6.74       | -                   | -              | -                            | -              | 152            | 140         | V        |
| 2      | 5.698           | 42.07                | PK-U | 35.1           | -19                    | 0            | 58.17                      | -                  | -           | -                   | -              | 68.2                         | -10.03         | 104            | 117         | V        |
| 5      | 5.699           | 41.56                | PK-U | 35.1           | -19                    | 0            | 57.66                      | -                  | -           | -                   | -              | 68.2                         | -10.54         | 272            | 331         | H        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## MID CHANNEL RESULTS



## RADIATED EMISSIONS

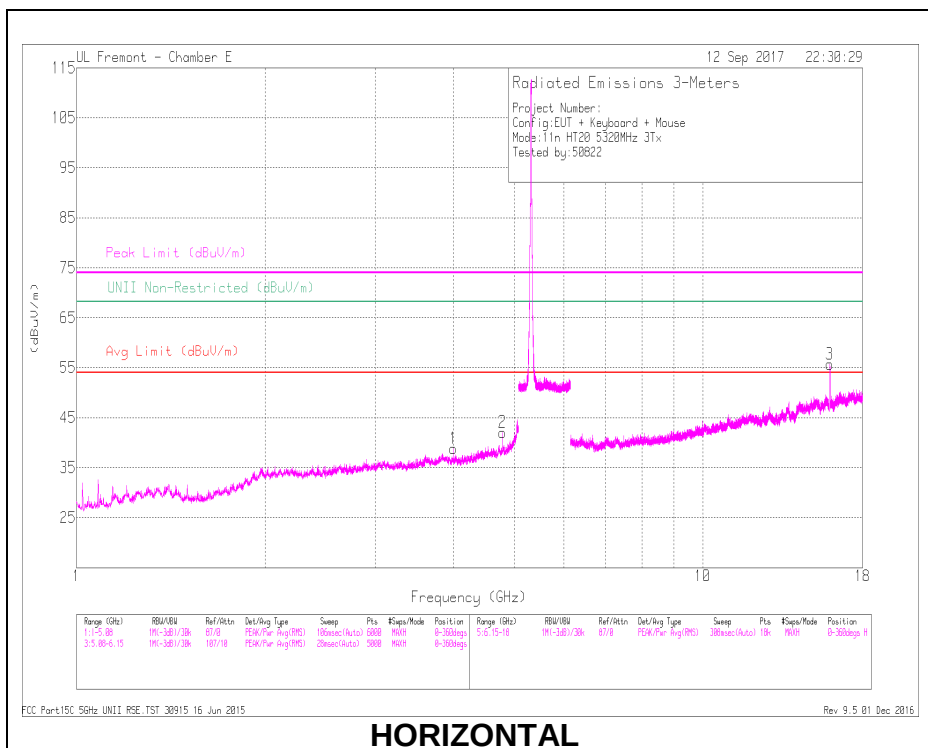
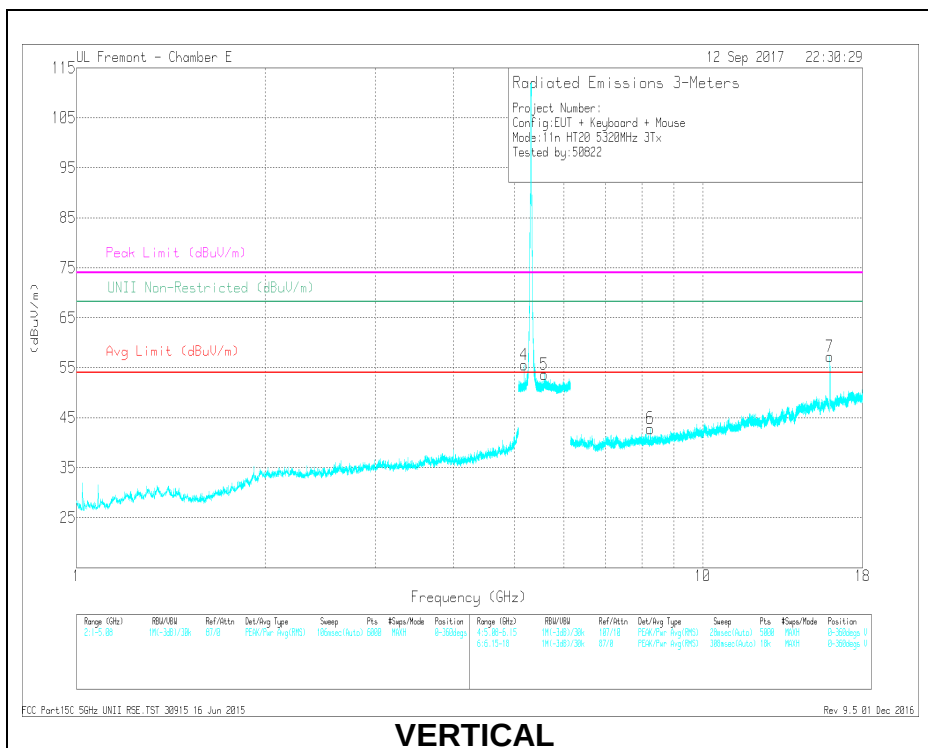
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.77          | 42.49                | PK-U | 34.4           | -29.1                  | 0            | 47.79                      | -                  | -           | 74                  | -26.21         | -                            | -              | 153            | 249         | H        |
|        | * 4.77          | 34.77                | ADR  | 34.4           | -29.1                  | .12          | 40.19                      | 54                 | -13.81      | -                   | -              | -                            | -              | 153            | 249         | H        |
| 4      | * 4.77          | 40.57                | PK-U | 34.4           | -29.1                  | 0            | 45.87                      | -                  | -           | 74                  | -28.13         | -                            | -              | 15             | 204         | V        |
|        | * 4.77          | 31.3                 | ADR  | 34.4           | -29.1                  | .12          | 36.72                      | 54                 | -17.28      | -                   | -              | -                            | -              | 15             | 204         | V        |
| 3      | * 15.902        | 45                   | PK-U | 41.4           | -23.1                  | 0            | 63.3                       | -                  | -           | 74                  | -10.7          | -                            | -              | 129            | 132         | H        |
|        | * 15.902        | 31.94                | ADR  | 41.4           | -23.1                  | .12          | 50.36                      | 54                 | -3.64       | -                   | -              | -                            | -              | 129            | 132         | H        |
| 6      | * 15.897        | 44.78                | PK-U | 41.4           | -23.1                  | 0            | 63.08                      | -                  | -           | 74                  | -10.92         | -                            | -              | 155            | 124         | V        |
|        | * 15.9          | 32.78                | ADR  | 41.4           | -23.1                  | .12          | 51.2                       | 54                 | -2.8        | -                   | -              | -                            | -              | 155            | 124         | V        |
| 5      | 5.168           | 44.02                | PK-U | 34.8           | -18.4                  | 0            | 60.42                      | -                  | -           | -                   | -              | 68.2                         | -7.78          | 175            | 400         | V        |
| 2      | 5.565           | 41.71                | PK-U | 35             | -19.1                  | 0            | 57.61                      | -                  | -           | -                   | -              | 68.2                         | -10.59         | 285            | 280         | H        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4             | 41.23                | PK-U | 33.7           | -29.5                  | 0            | 45.43                      | -                  | -           | 74                  | -28.57         | -                            | -              | 89             | 103         | H        |
|        | * 4             | 31.95                | ADR  | 33.7           | -29.5                  | .12          | 36.27                      | 54                 | -17.73      | -                   | -              | -                            | -              | 89             | 103         | H        |
| 2      | * 4.788         | 44.3                 | PK-U | 34.4           | -29.1                  | 0            | 49.6                       | -                  | -           | 74                  | -24.4          | -                            | -              | 138            | 207         | H        |
|        | * 4.788         | 36.35                | ADR  | 34.4           | -29.1                  | .12          | 41.77                      | 54                 | -12.23      | -                   | -              | -                            | -              | 138            | 207         | H        |
| 3      | * 15.962        | 39.71                | PK-U | 41.6           | -22.5                  | 0            | 58.81                      | -                  | -           | 74                  | -15.19         | -                            | -              | 134            | 372         | H        |
|        | * 15.962        | 28.13                | ADR  | 41.6           | -22.5                  | .12          | 47.35                      | 54                 | -6.65       | -                   | -              | -                            | -              | 134            | 372         | H        |
| 6      | * 8.245         | 38.53                | PK-U | 36.5           | -26.5                  | 0            | 48.53                      | -                  | -           | 74                  | -25.47         | -                            | -              | 33             | 400         | V        |
|        | * 8.247         | 26.67                | ADR  | 36.5           | -26.5                  | .12          | 36.79                      | 54                 | -17.21      | -                   | -              | -                            | -              | 33             | 400         | V        |
| 7      | * 15.965        | 38.52                | PK-U | 41.6           | -22.3                  | 0            | 57.82                      | -                  | -           | 74                  | -16.18         | -                            | -              | 152            | 243         | V        |
|        | * 15.962        | 27.02                | ADR  | 41.6           | -22.5                  | .12          | 46.24                      | 54                 | -7.76       | -                   | -              | -                            | -              | 152            | 243         | V        |
| 4      | 5.187           | 48.2                 | PK-U | 34.8           | -19.8                  | 0            | 63.2                       | -                  | -           | -                   | -              | 68.2                         | -5             | 164            | 243         | V        |
| 5      | 5.586           | 45.58                | PK-U | 35             | -19.6                  | 0            | 60.98                      | -                  | -           | -                   | -              | 68.2                         | -7.22          | 130            | 329         | V        |

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

PK-U - U-NII: Maximum Peak

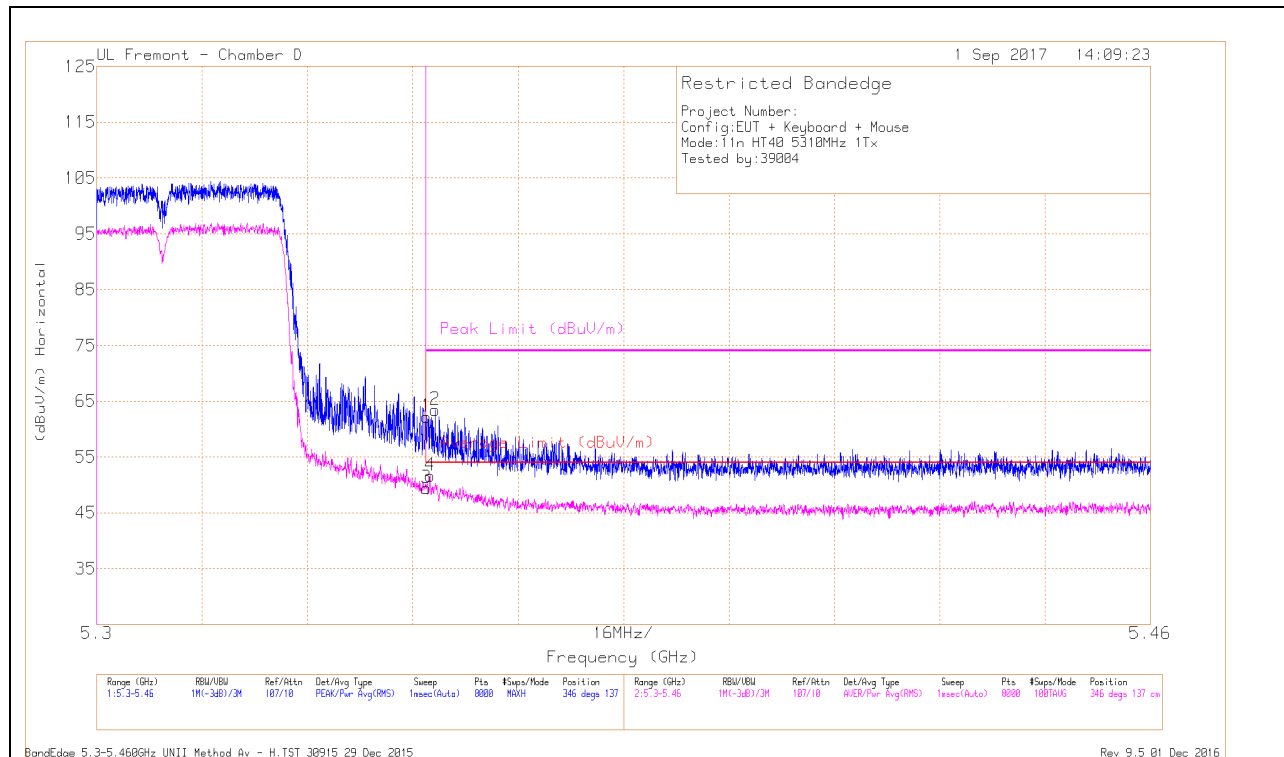
ADR - U-NII AD primary method, RMS average

## 5.1.5. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

### 1TX Antenna WF4

### BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT



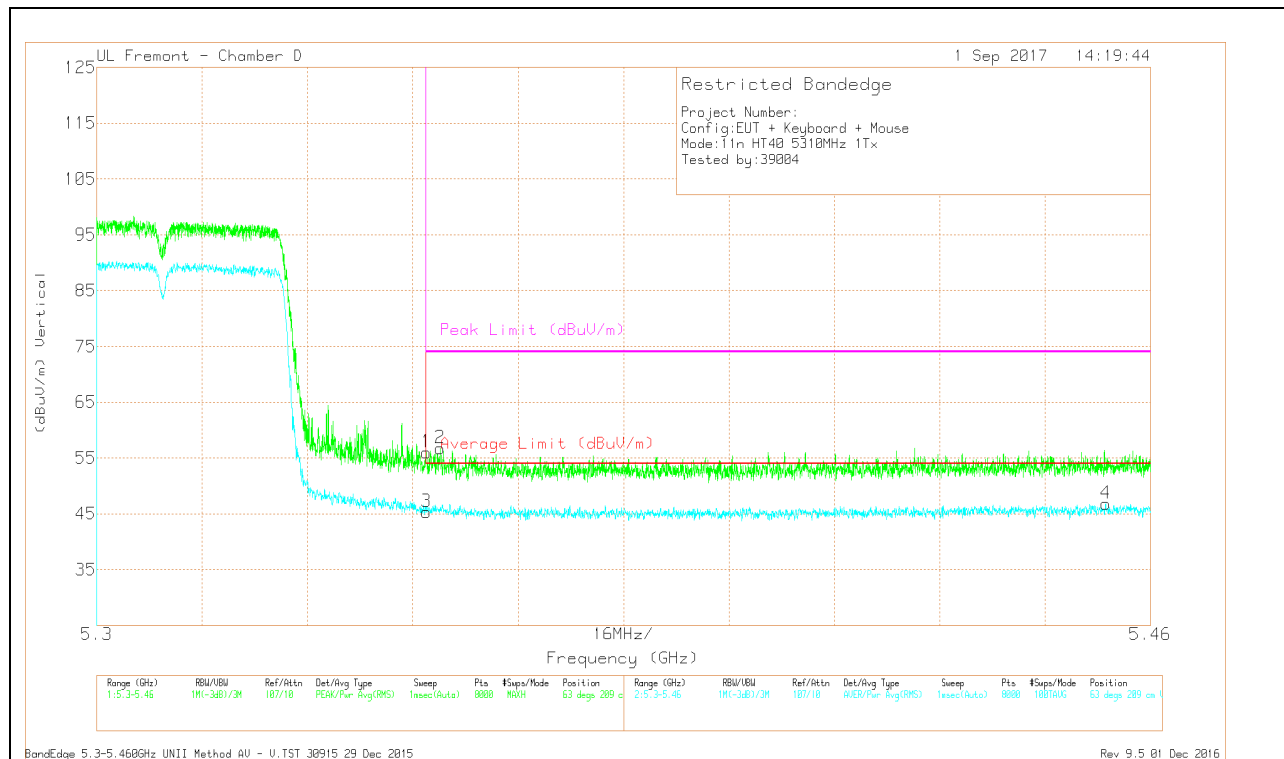
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 46.3                 | Pk  | 34.3          | -18.4                  | 0            | 62.2                       | -                      | -           | 74                  | -11.8          | 346            | 137         | H        |
| 2      | * 5.351         | 47.57                | Pk  | 34.3          | -18.4                  | 0            | 63.47                      | -                      | -           | 74                  | -10.53         | 346            | 137         | H        |
| 3      | * 5.35          | 33.43                | RMS | 34.3          | -18.4                  | .09          | 49.42                      | 54                     | -4.58       | -                   | -              | 346            | 137         | H        |
| 4      | * 5.351         | 35.67                | RMS | 34.3          | -18.4                  | .09          | 51.66                      | 54                     | -2.34       | -                   | -              | 346            | 137         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequ<br>ncy<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det | AF T711<br>(dB/m) | Amp/C<br>bl/Fitr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Readin<br>g<br>(dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-----------------------|--------------------------------|-----|-------------------|----------------------------------|-----------------|----------------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|----------------------|----------------|----------|
| 1      | * 5.35                | 40.09                          | Pk  | 34.3              | -18.4                            | 0               | 55.99                                        | -                                 | -              | 74                            | -18.01               | 63                   | 209            | V        |
| 2      | * 5.352               | 40.84                          | Pk  | 34.3              | -18.4                            | 0               | 56.74                                        | -                                 | -              | 74                            | -17.26               | 63                   | 209            | V        |
| 3      | * 5.35                | 29.32                          | RMS | 34.3              | -18.4                            | .09             | 45.31                                        | 54                                | -8.69          | -                             | -                    | 63                   | 209            | V        |
| 4      | * 5.453               | 30.35                          | RMS | 34.4              | -18                              | .09             | 46.84                                        | 54                                | -7.16          | -                             | -                    | 63                   | 209            | V        |

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

Pk - Peak detector

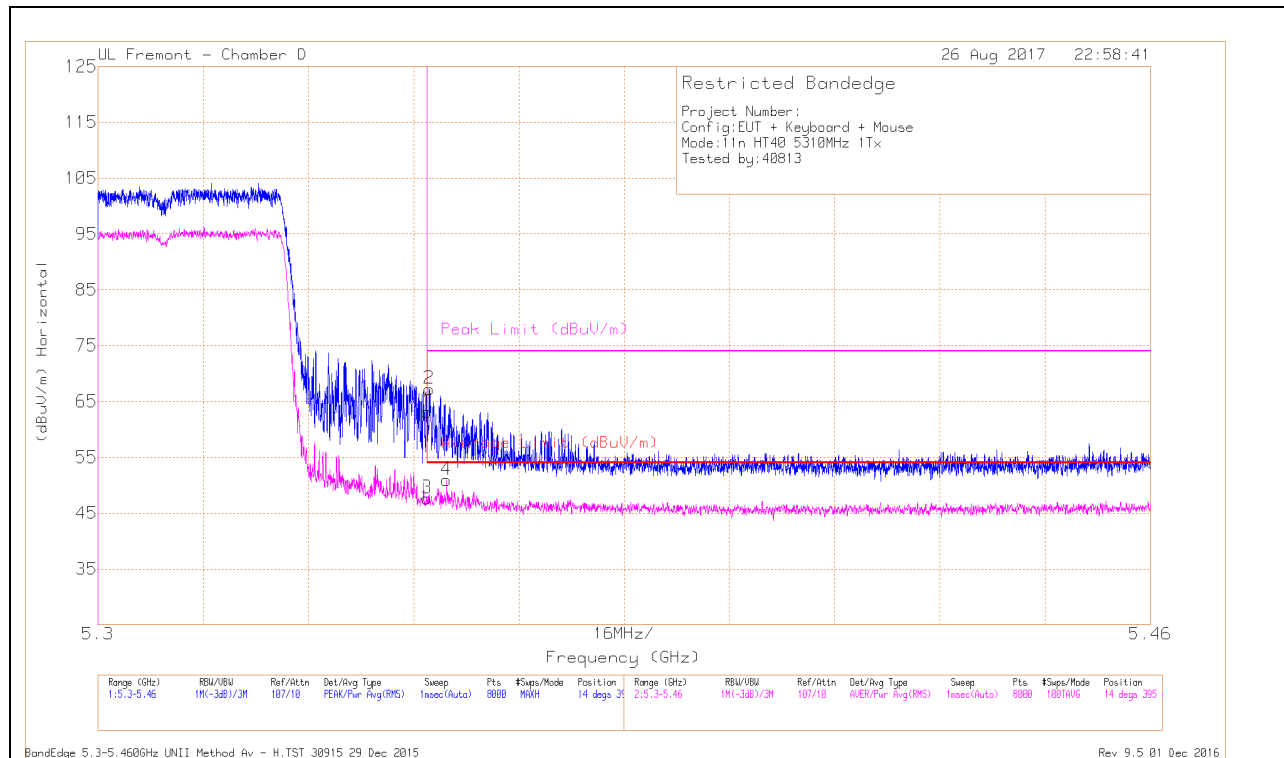
RMS - RMS detection



**1TX Antenna WF3**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



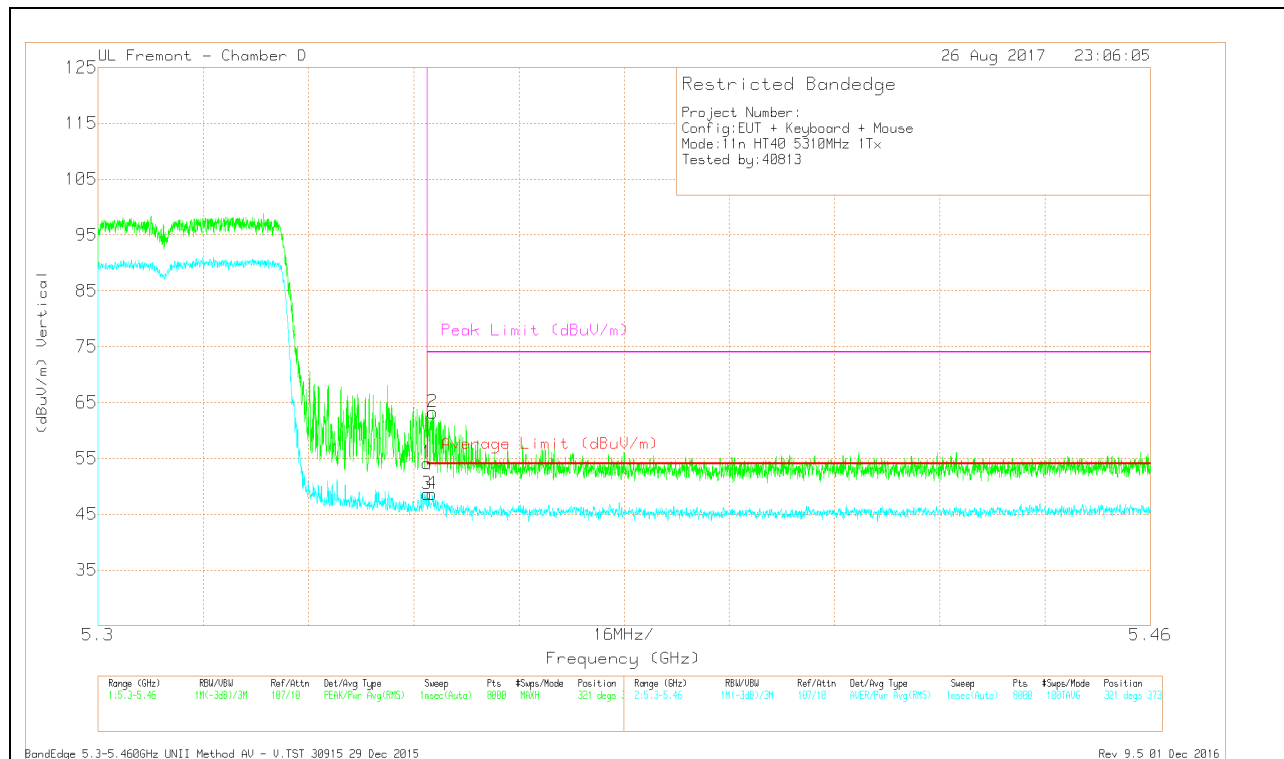
| Marker | Frequen-<br>cy<br>(GHz) | Meter<br>Readin-<br>g<br>(dBuV) | Det | AF T711<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Readin-<br>g<br>(dBuV/<br>m) | Averag-<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimu-<br>t<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-------------------------|---------------------------------|-----|-------------------|-----------------------------------|-----------------|-----------------------------------------------|------------------------------------|----------------|-------------------------------|----------------------|-----------------------|----------------|----------|
| 1      | * 5.35                  | 47.31                           | Pk  | 34.3              | -18.4                             | 0               | 63.21                                         | -                                  | -              | 74                            | -10.79               | 14                    | 395            | H        |
| 2      | * 5.35                  | 51.34                           | Pk  | 34.3              | -18.4                             | 0               | 67.24                                         | -                                  | -              | 74                            | -6.76                | 14                    | 395            | H        |
| 3      | * 5.35                  | 31.67                           | RMS | 34.3              | -18.4                             | .09             | 47.66                                         | 54                                 | -6.34          | -                             | -                    | 14                    | 395            | H        |
| 4      | * 5.353                 | 34.97                           | RMS | 34.3              | -18.4                             | .09             | 50.96                                         | 54                                 | -3.04          | -                             | -                    | 14                    | 395            | 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 T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 38.23                | Pk  | 34.3           | -18.4                  | 0            | 54.13                      | -                      | -           | 74                  | -19.87         | 321            | 373         | V        |
| 2      | * 5.351         | 47.33                | Pk  | 34.3           | -18.4                  | 0            | 63.23                      | -                      | -           | 74                  | -10.77         | 321            | 373         | V        |
| 3      | * 5.35          | 32.62                | RMS | 34.3           | -18.4                  | .09          | 48.61                      | 54                     | -5.39       | -                   | -              | 321            | 373         | V        |
| 4      | * 5.351         | 32.6                 | RMS | 34.3           | -18.4                  | .09          | 48.59                      | 54                     | -5.41       | -                   | -              | 321            | 373         | V        |

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

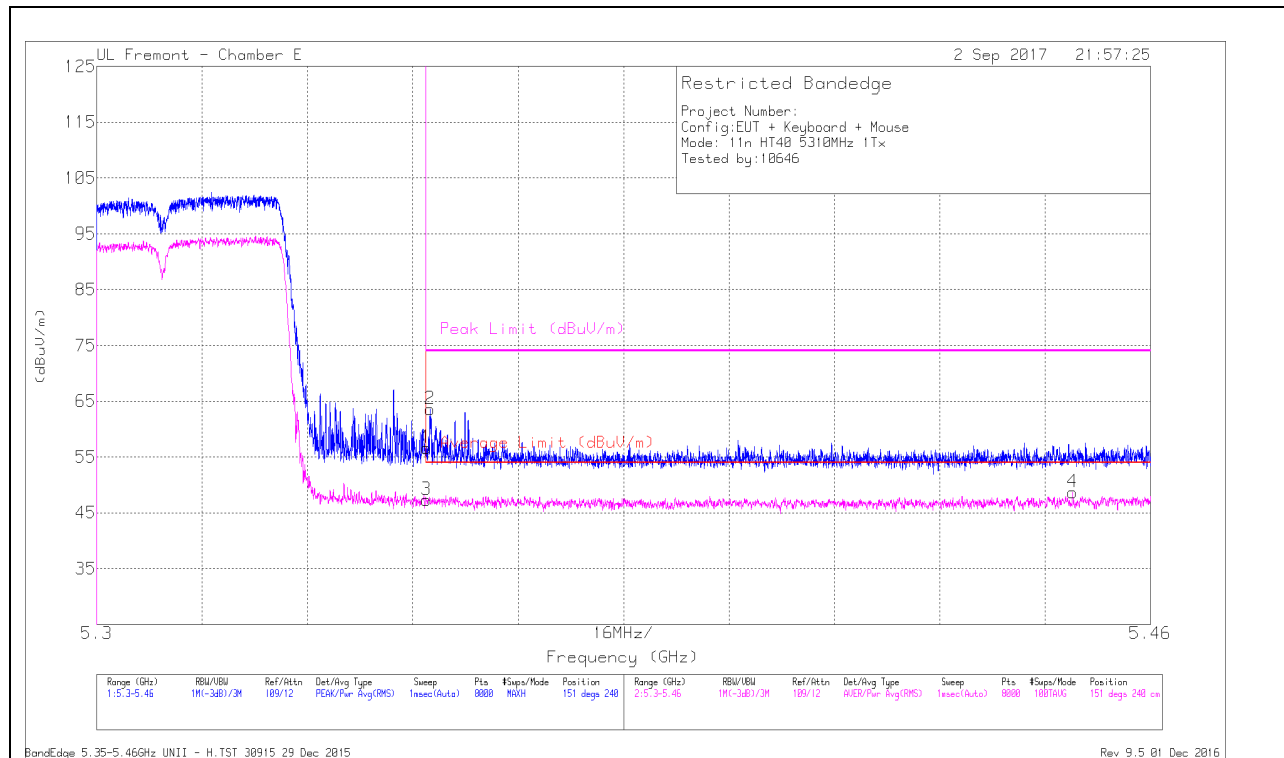
Pk - Peak detector

RMS - RMS detection

**1TX Antenna WF2**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



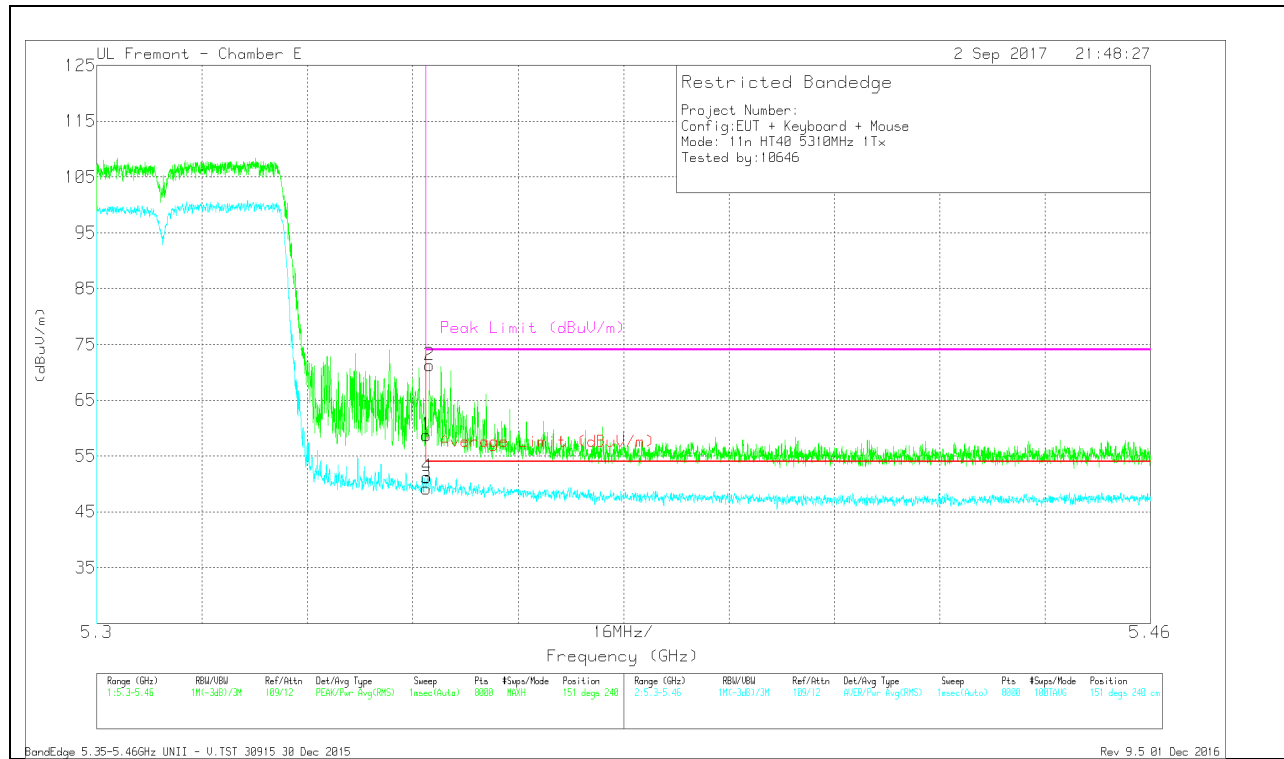
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 40.53                | Pk  | 35             | -18.9                  | 0            | 56.63                      | -                      | -           | 74                  | -17.37         | 151            | 240         | H        |
| 2      | * 5.351         | 47.47                | Pk  | 35             | -18.9                  | 0            | 63.57                      | -                      | -           | 74                  | -10.43         | 151            | 240         | H        |
| 3      | * 5.35          | 31.15                | RMS | 35             | -18.9                  | .09          | 47.34                      | 54                     | -6.66       | -                   | -              | 151            | 240         | H        |
| 4      | * 5.448         | 32.36                | RMS | 35.1           | -18.9                  | .09          | 48.65                      | 54                     | -5.35       | -                   | -              | 151            | 240         | H        |

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

Pk - Peak detector

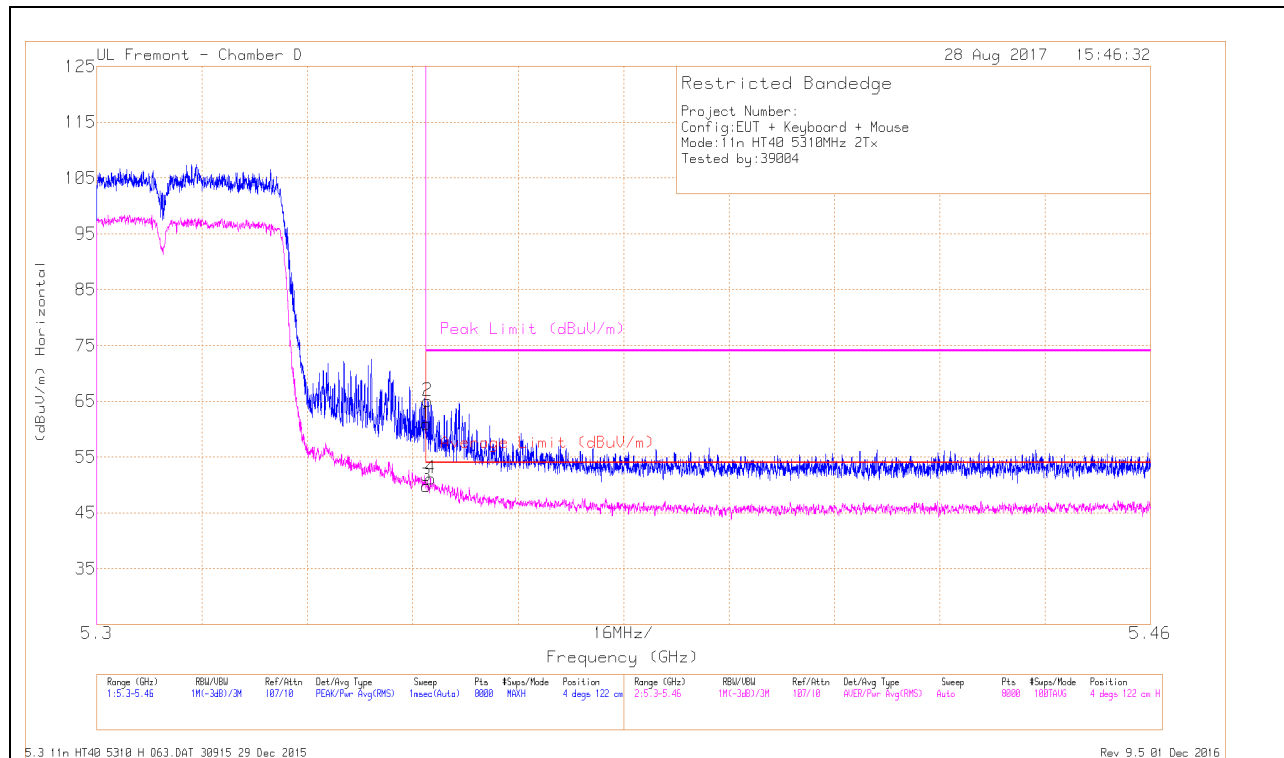
RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 42.67                | Pk  | 35             | -18.9                | 0            | 58.77                      | -                      | -           | 74                  | -15.23         | 151            | 240         | V        |
| 2      | * 5.351         | 55.13                | Pk  | 35             | -18.9                | 0            | 71.23                      | -                      | -           | 74                  | -2.77          | 151            | 240         | V        |
| 3      | * 5.35          | 32.96                | RMS | 35             | -18.9                | .09          | 49.15                      | 54                     | -4.85       | -                   | -              | 151            | 240         | V        |
| 4      | * 5.35          | 35.13                | RMS | 35             | -18.9                | .09          | 51.32                      | 54                     | -2.68       | -                   | -              | 151            | 240         | V        |

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

**2TX Antenna WF4 + Antenna WF3 CDD Mode****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

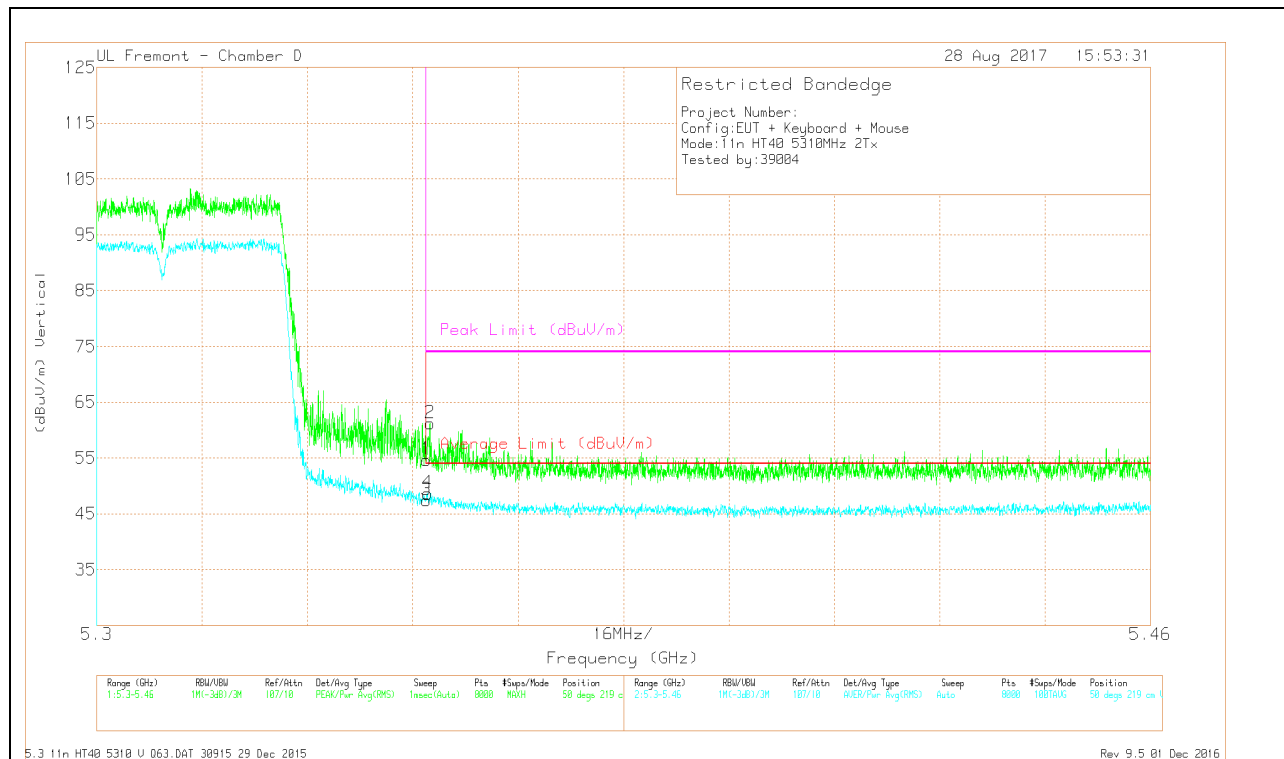
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 45.05                | Pk  | 34.3           | -18.4                  | 0            | 60.95                      | -                      | -           | 74                  | -13.05         | 4              | 122         | H        |
| 2      | * 5.35          | 49.17                | Pk  | 34.3           | -18.4                  | 0            | 65.07                      | -                      | -           | 74                  | -8.93          | 4              | 122         | H        |
| 3      | * 5.35          | 33.81                | RMS | 34.3           | -18.4                  | .18          | 49.89                      | 54                     | -4.11       | -                   | -              | 4              | 122         | H        |
| 4      | * 5.351         | 35.14                | RMS | 34.3           | -18.4                  | .18          | 51.22                      | 54                     | -2.78       | -                   | -              | 4              | 122         | H        |

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

Pk - Peak detector

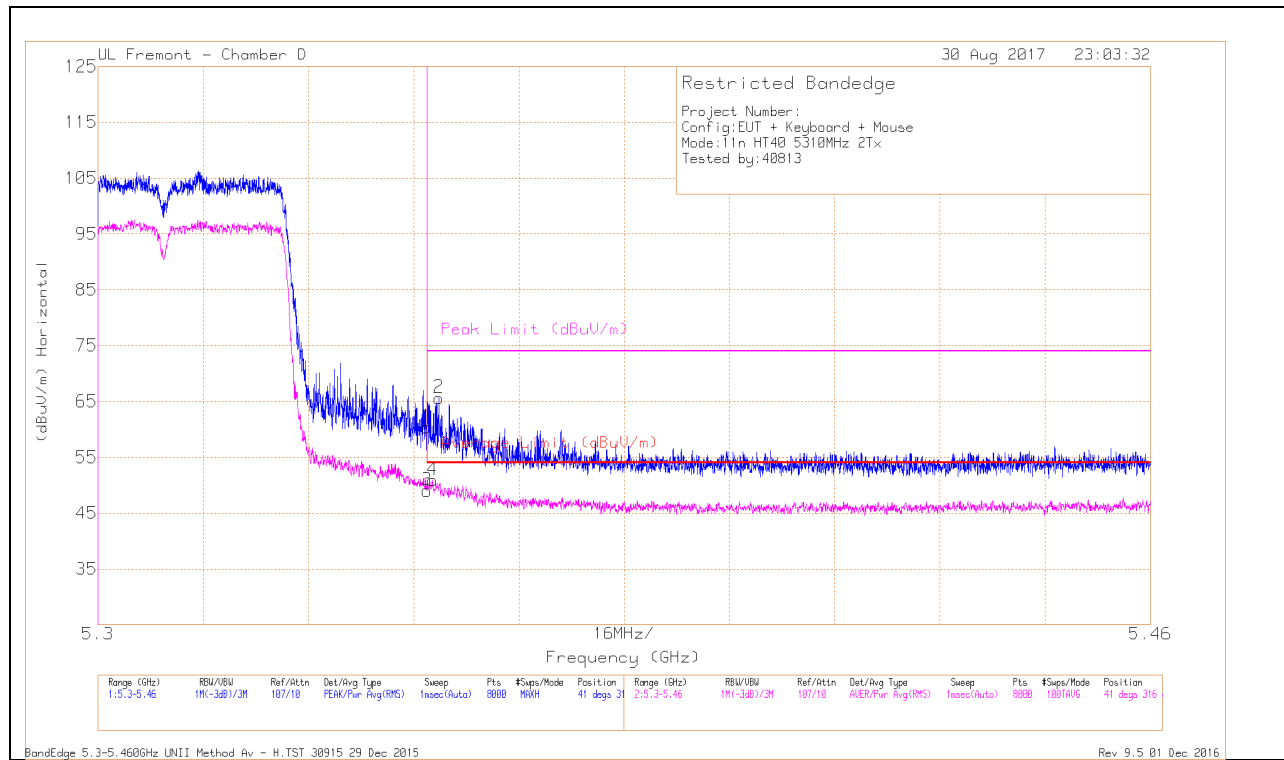
RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 38.8                 | Pk  | 34.3           | -18.4                  | 0            | 54.7                       | -                      | -           | 74                  | -19.3          | 50             | 219         | V        |
| 2      | * 5.351         | 45.36                | Pk  | 34.3           | -18.4                  | 0            | 61.26                      | -                      | -           | 74                  | -12.74         | 50             | 219         | V        |
| 3      | * 5.35          | 31.4                 | RMS | 34.3           | -18.4                  | .18          | 47.48                      | 54                     | -6.52       | -                   | -              | 50             | 219         | V        |
| 4      | * 5.35          | 32.63                | RMS | 34.3           | -18.4                  | .18          | 48.71                      | 54                     | -5.29       | -                   | -              | 50             | 219         | V        |

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

**2TX Antenna WF4 + Antenna WF3 SDM Mode****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

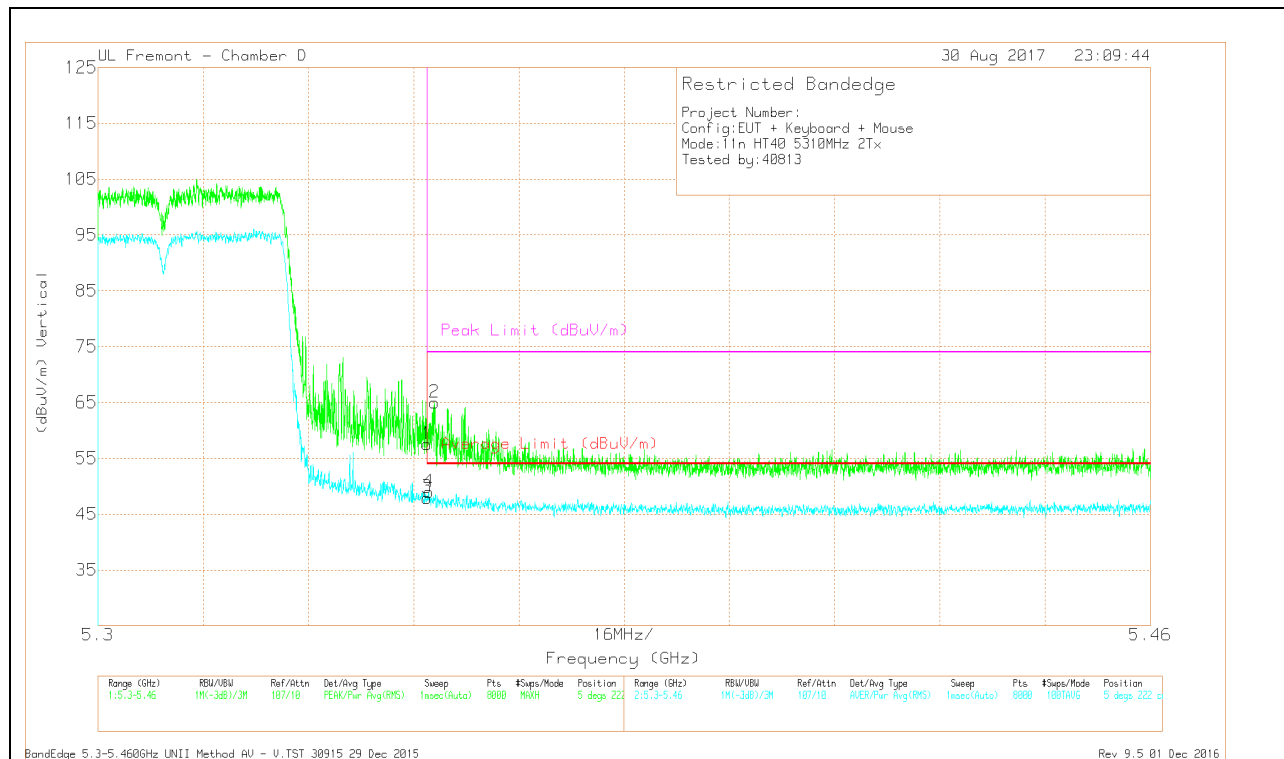
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 44.52                | Pk  | 34.3           | -18.4                  | 0            | 60.42                      | -                      | -           | 74                  | -13.58         | 41             | 316         | H        |
| 2      | * 5.352         | 49.75                | Pk  | 34.3           | -18.4                  | 0            | 65.65                      | -                      | -           | 74                  | -8.35          | 41             | 316         | H        |
| 3      | * 5.35          | 32.98                | RMS | 34.3           | -18.4                  | .29          | 49.17                      | 54                     | -4.83       | -                   | -              | 41             | 316         | H        |
| 4      | * 5.351         | 34.85                | RMS | 34.3           | -18.4                  | .29          | 51.04                      | 54                     | -2.96       | -                   | -              | 41             | 316         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



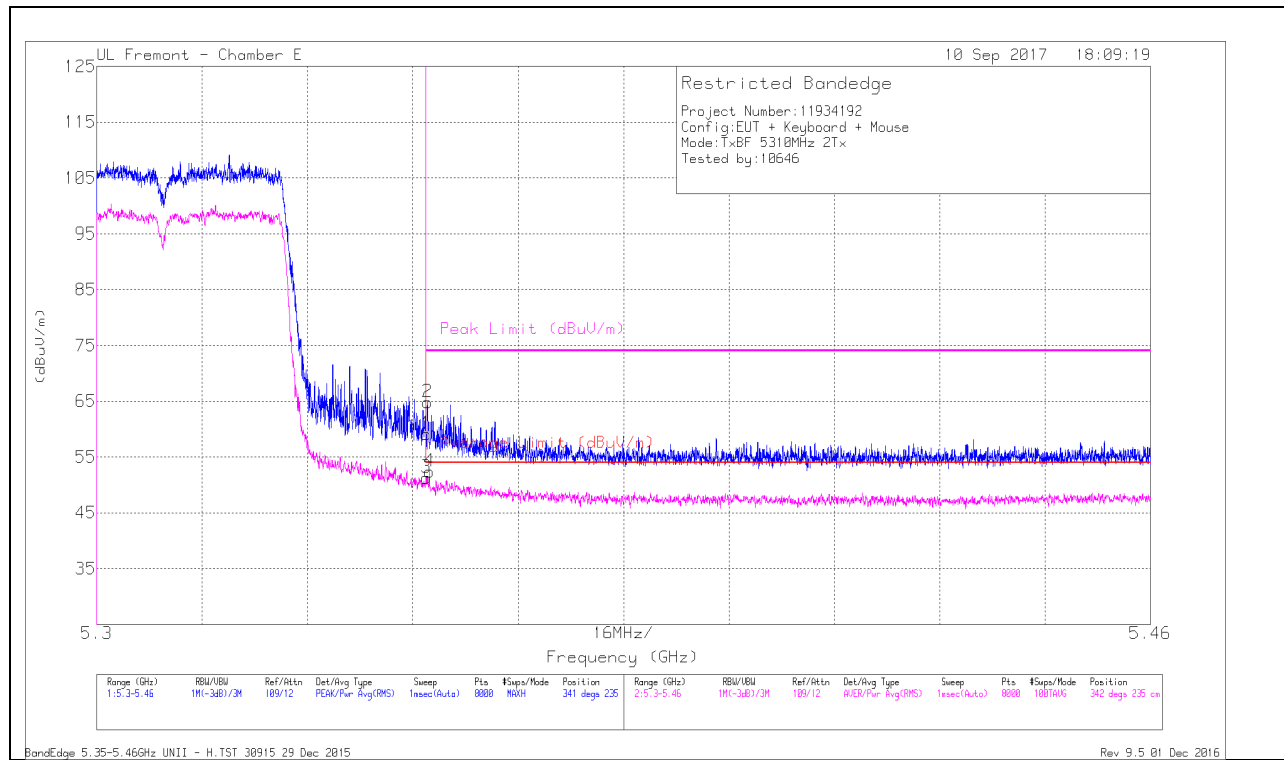
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 41.63                | Pk  | 34.3           | -18.4                  | 0            | 57.53                      | -                      | -           | 74                  | -16.47         | 5              | 222         | V        |
| 2      | * 5.351         | 49.09                | Pk  | 34.3           | -18.4                  | 0            | 64.99                      | -                      | -           | 74                  | -9.01          | 5              | 222         | V        |
| 3      | * 5.35          | 31.85                | RMS | 34.3           | -18.4                  | .29          | 48.04                      | 54                     | -5.96       | -                   | -              | 5              | 222         | V        |
| 4      | * 5.35          | 32.92                | RMS | 34.3           | -18.4                  | .29          | 49.11                      | 54                     | -4.89       | -                   | -              | 5              | 222         | V        |

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

Pk - Peak detector

RMS - RMS detection



**2TX Antenna WF4 + Antenna WF3 BF Mode****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

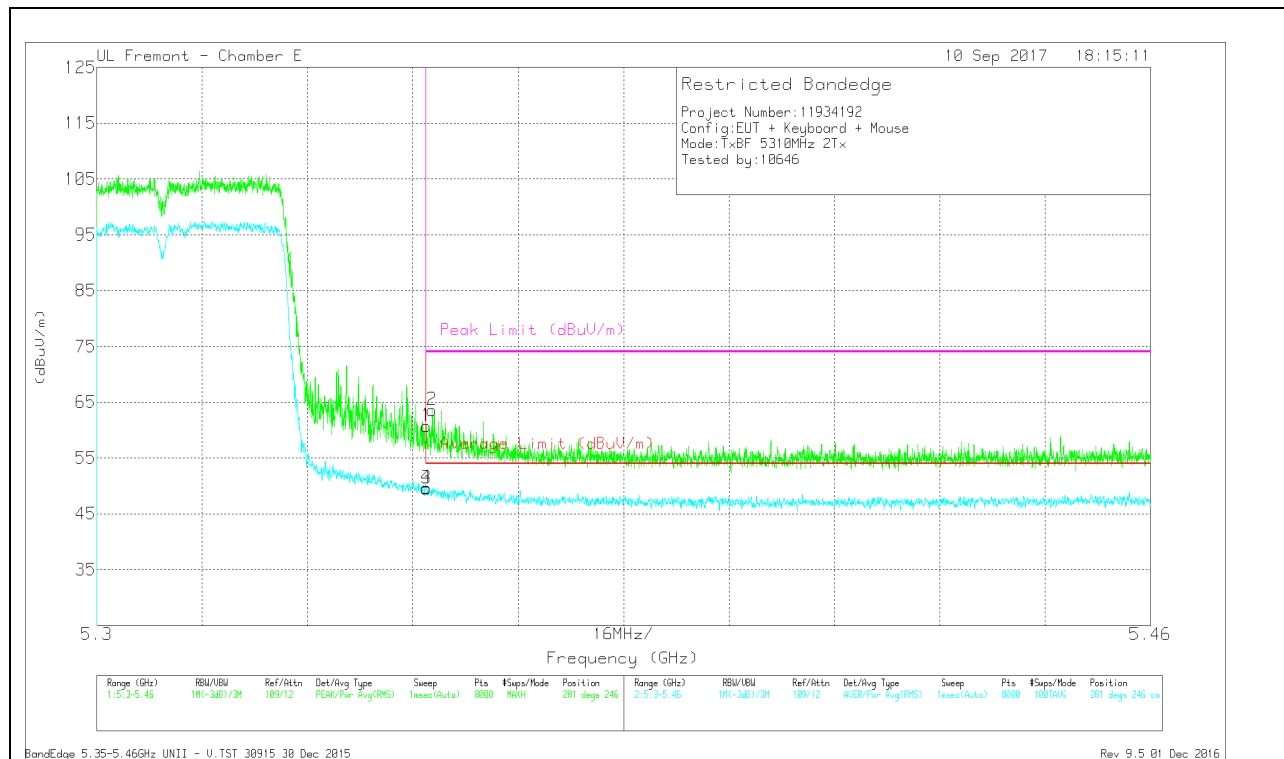
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.02                | Pk  | 35             | -18.9                  | 0            | 59.12                      | -                      | -           | 74                  | -14.88         | 341            | 235         | H        |
| 2      | * 5.35          | 48.77                | Pk  | 35             | -18.9                  | 0            | 64.87                      | -                      | -           | 74                  | -9.13          | 341            | 235         | H        |
| 3      | * 5.35          | 34.94                | RMS | 35             | -18.9                  | .11          | 51.15                      | 54                     | -2.85       | -                   | -              | 342            | 235         | H        |
| 4      | * 5.351         | 35.99                | RMS | 35             | -18.9                  | .11          | 52.2                       | 54                     | -1.8        | -                   | -              | 342            | 235         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

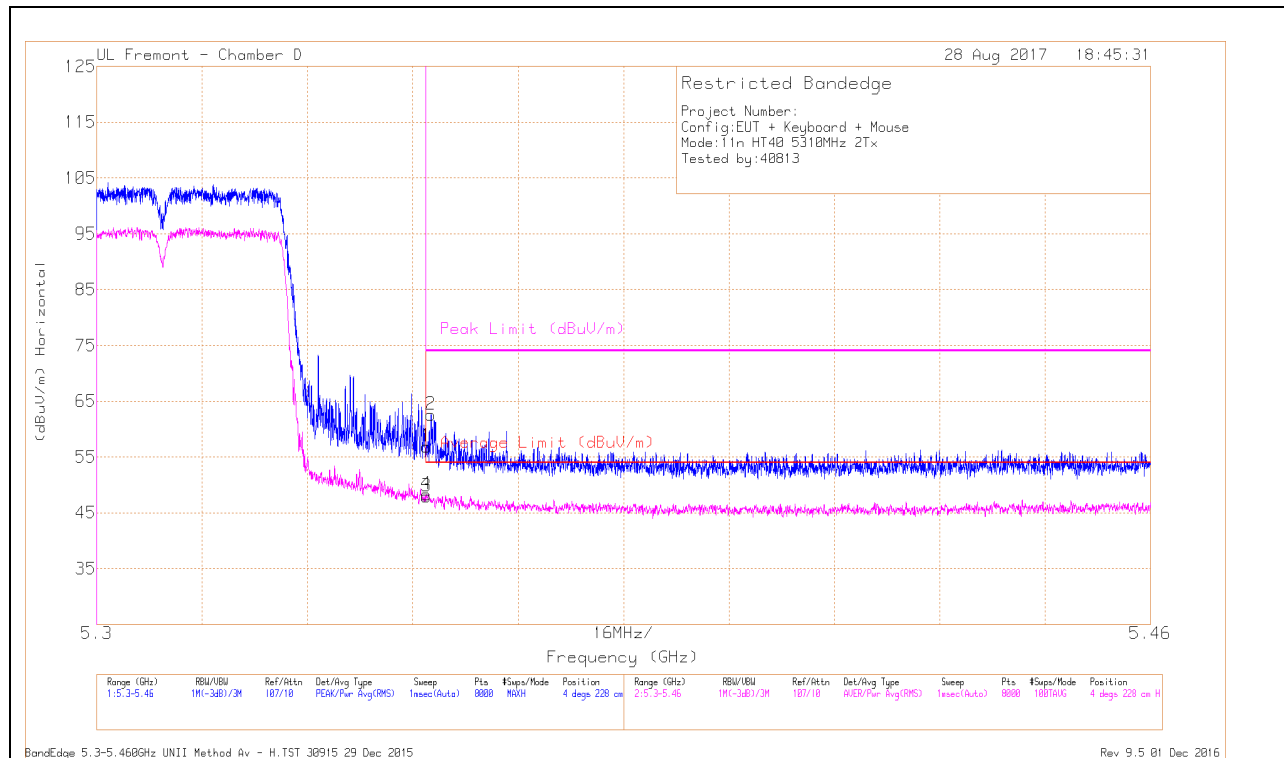


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 44.64                | Pk  | 35            | -18.9                  | 0            | 60.74                      | -                      | -           | 74                  | -13.26         | 281            | 246         | V        |
| 2      | * 5.351         | 47.46                | Pk  | 35            | -18.9                  | 0            | 63.56                      | -                      | -           | 74                  | -10.44         | 281            | 246         | V        |
| 3      | * 5.35          | 33.15                | RMS | 35            | -18.9                  | .11          | 49.36                      | 54                     | -4.64       | -                   | -              | 281            | 246         | V        |
| 4      | * 5.35          | 33.36                | RMS | 35            | -18.9                  | .11          | 49.57                      | 54                     | -4.43       | -                   | -              | 281            | 246         | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna WF4 + Antenna WF2 CDD Mode****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

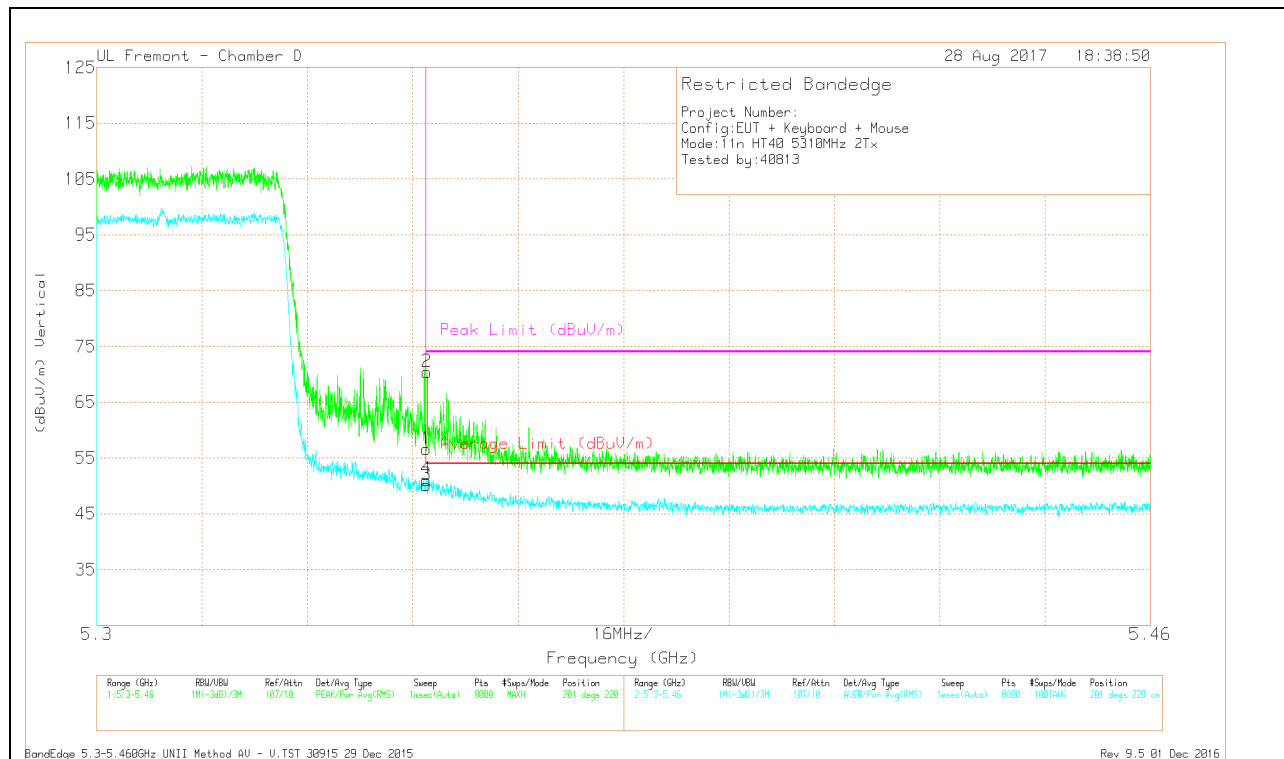
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 40.98                | Pk  | 34.3           | -18.4                  | 0            | 56.88                      | -                      | -           | 74                  | -17.12         | 4              | 228         | H        |
| 2      | * 5.351         | 46.64                | Pk  | 34.3           | -18.4                  | 0            | 62.54                      | -                      | -           | 74                  | -11.46         | 4              | 228         | H        |
| 3      | * 5.35          | 31.83                | RMS | 34.3           | -18.4                  | .18          | 47.91                      | 54                     | -6.09       | -                   | -              | 4              | 228         | H        |
| 4      | * 5.35          | 32.2                 | RMS | 34.3           | -18.4                  | .18          | 48.28                      | 54                     | -5.72       | -                   | -              | 4              | 228         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

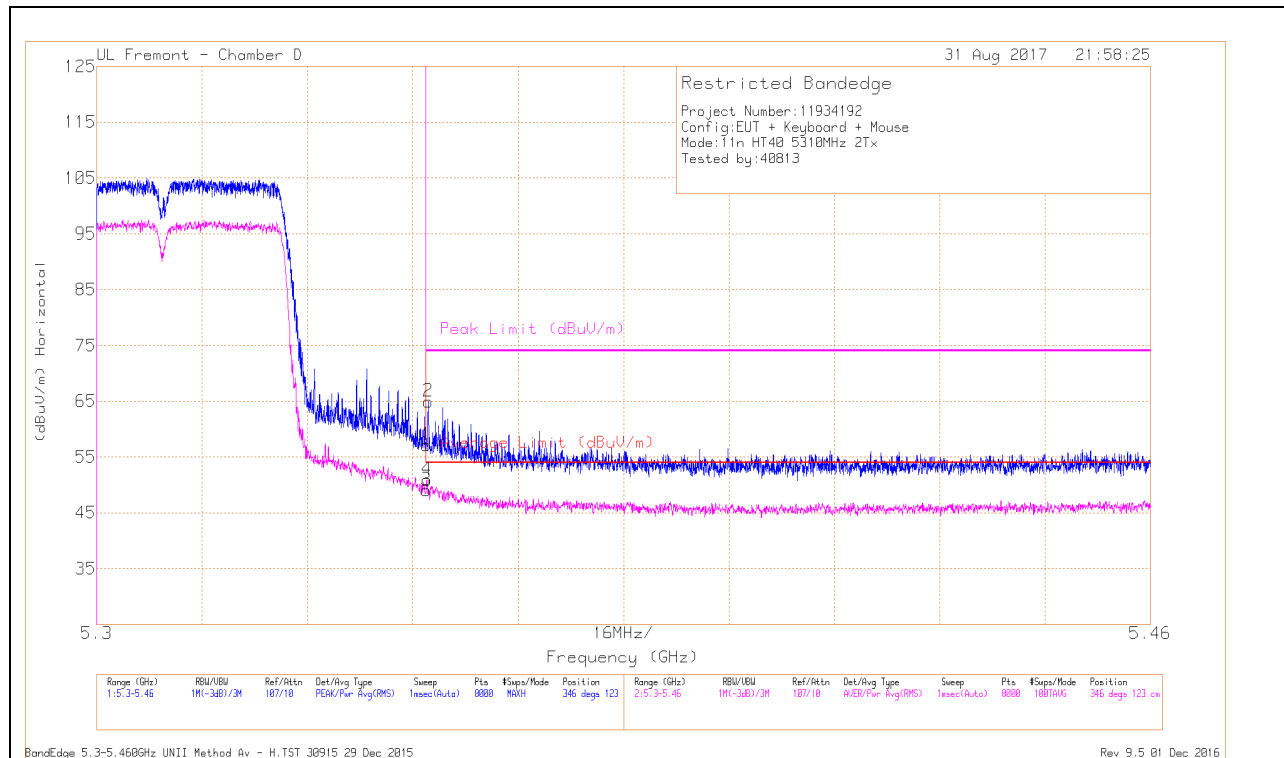


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 40.72                | Pk  | 34.3           | -18.4                  | 0            | 56.62                      | -                      | -           | 74                  | -17.38         | 201            | 220         | V        |
| 2      | * 5.35          | 54.45                | Pk  | 34.3           | -18.4                  | 0            | 70.35                      | -                      | -           | 74                  | -3.65          | 201            | 220         | V        |
| 3      | * 5.35          | 34.08                | RMS | 34.3           | -18.4                  | .18          | 50.16                      | 54                     | -3.84       | -                   | -              | 201            | 220         | V        |
| 4      | * 5.35          | 35.02                | RMS | 34.3           | -18.4                  | .18          | 51.1                       | 54                     | -2.9        | -                   | -              | 201            | 220         | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna WF4 + Antenna WF2 SDM Mode****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

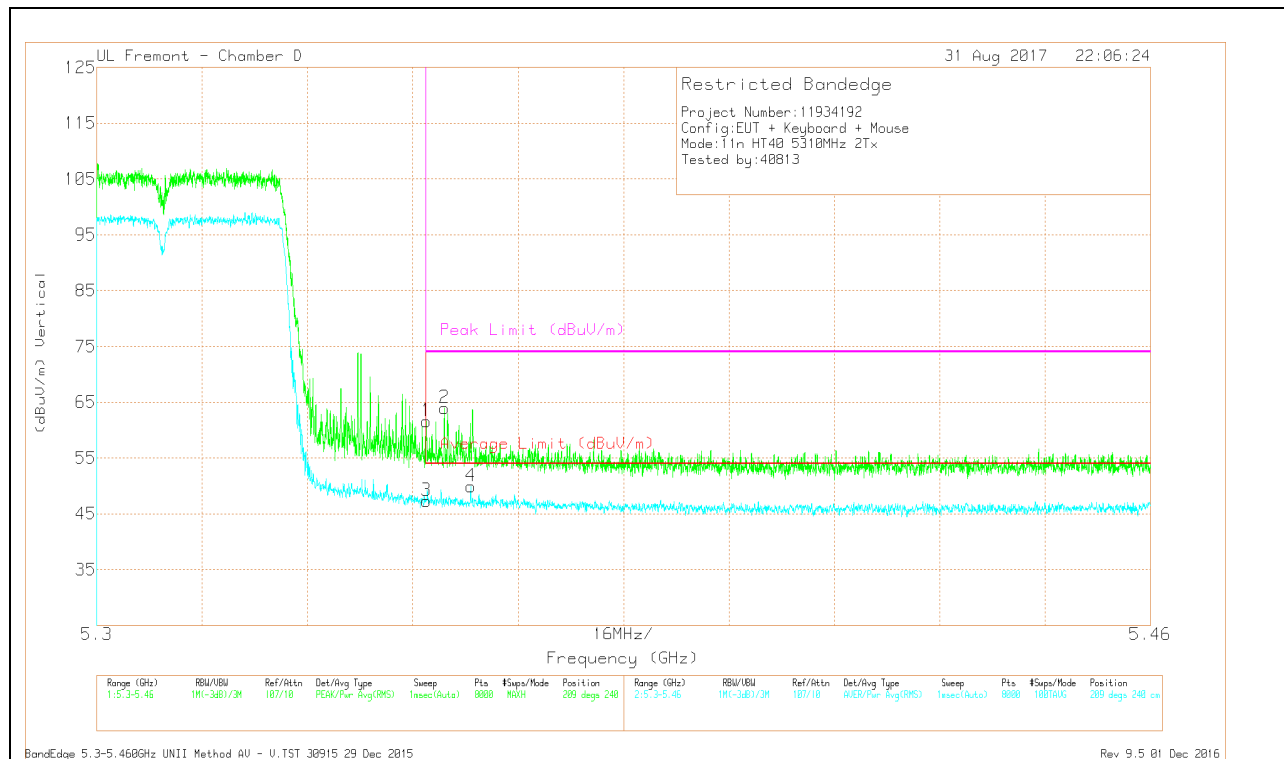
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 41.22                | Pk  | 34.3           | -18.4                  | 0            | 57.12                      | -                      | -           | 74                  | -16.88         | 346            | 123         | H        |
| 2      | * 5.35          | 49                   | Pk  | 34.3           | -18.4                  | 0            | 64.9                       | -                      | -           | 74                  | -9.1           | 346            | 123         | H        |
| 3      | * 5.35          | 33.01                | RMS | 34.3           | -18.4                  | .29          | 49.20                      | 54                     | -4.8        | -                   | -              | 346            | 123         | H        |
| 4      | * 5.35          | 34.79                | RMS | 34.3           | -18.4                  | .29          | 50.98                      | 54                     | -3.02       | -                   | -              | 346            | 123         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

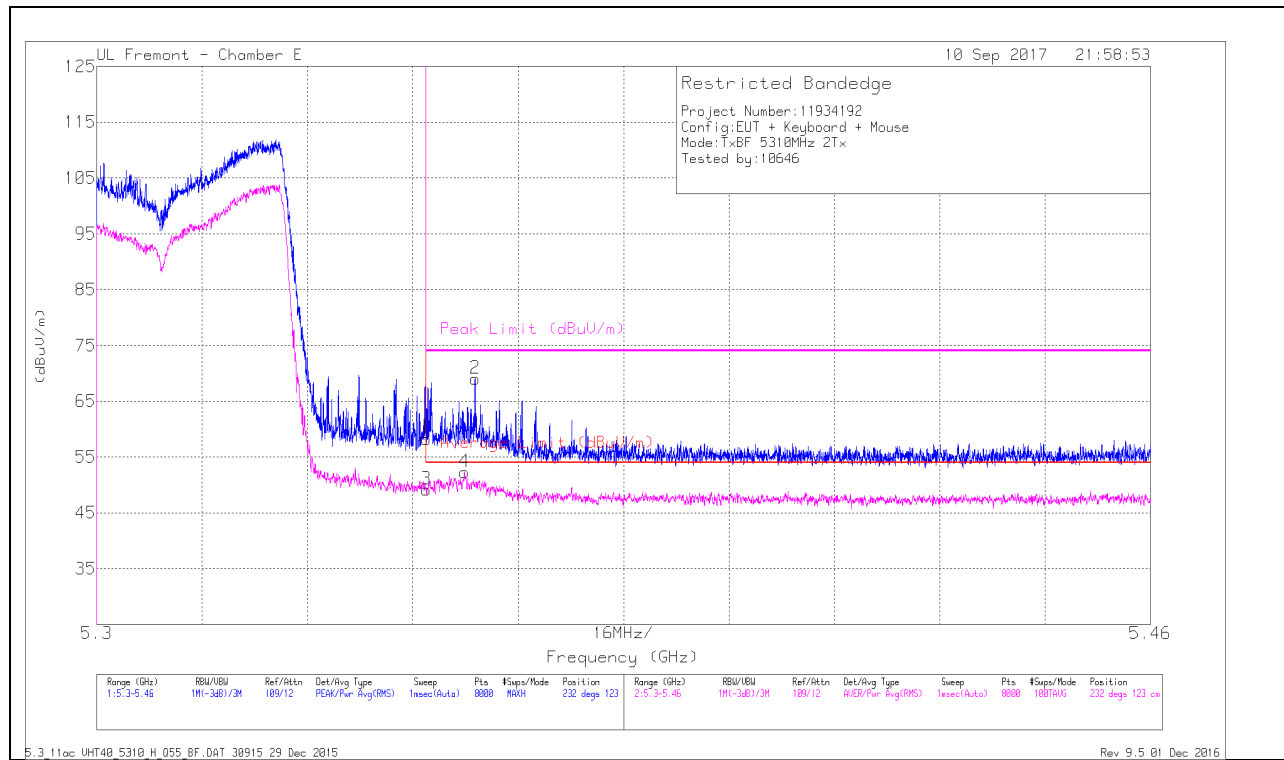


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 45.7                 | Pk  | 34.3           | -18.4                  | 0            | 61.6                       | -                      | -           | 74                  | -12.4          | 209            | 240         | V        |
| 2      | * 5.353         | 48.06                | Pk  | 34.3           | -18.4                  | 0            | 63.96                      | -                      | -           | 74                  | -10.04         | 209            | 240         | V        |
| 3      | * 5.35          | 31.22                | RMS | 34.3           | -18.4                  | .29          | 47.41                      | 54                     | -6.59       | -                   | -              | 209            | 240         | V        |
| 4      | * 5.357         | 33.81                | RMS | 34.3           | -18.4                  | .29          | 50.0                       | 54                     | -4.0        | -                   | -              | 209            | 240         | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna WF4 + Antenna WF2 BF Mode****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

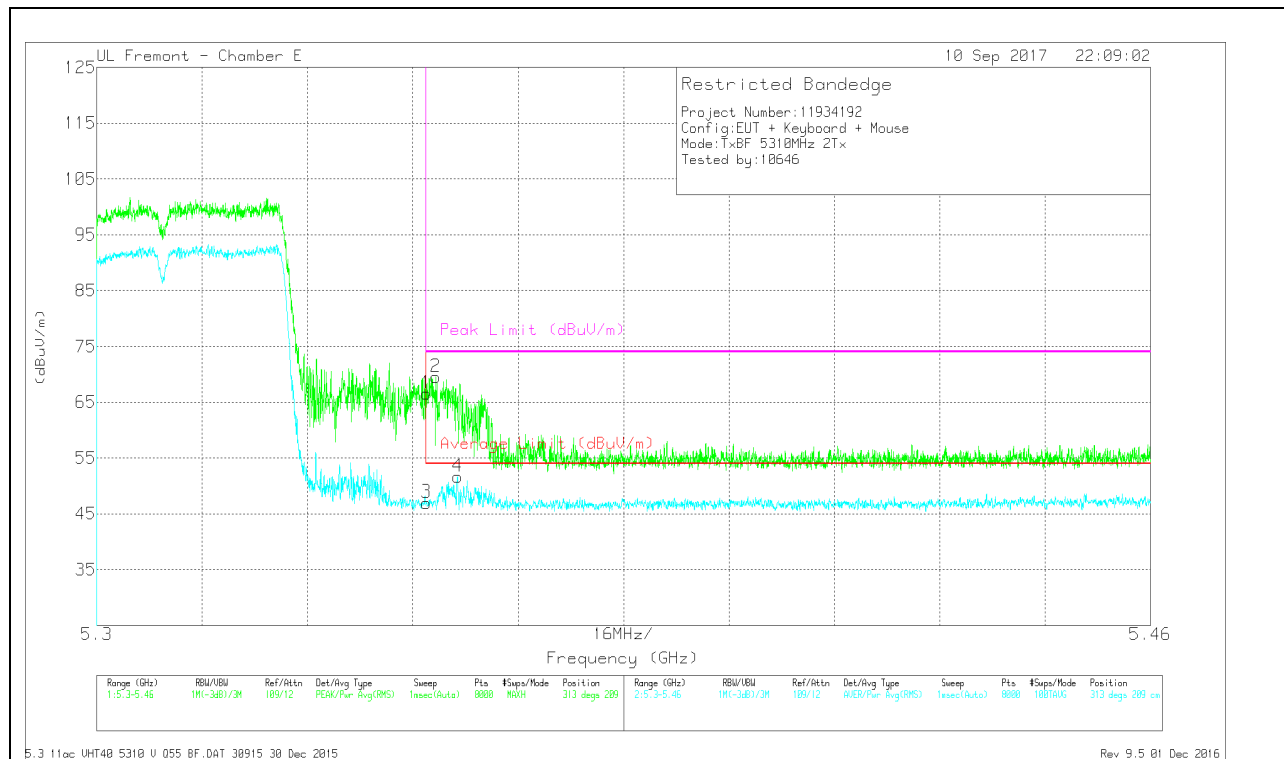
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 42.19                      | Pk  | 35                | -18.9                          | 0               | 58.29                                    | -                                | -              | 74                            | -15.71               | 232               | 123            | H        |
| 3      | * 5.35                 | 32.83                      | RMS | 35                | -18.9                          | .11             | 49.08                                    | 54                               | -4.92          | -                             | -                    | 232               | 123            | H        |
| 4      | * 5.356                | 35.95                      | RMS | 35                | -18.9                          | .11             | 52.20                                    | 54                               | -1.8           | -                             | -                    | 232               | 123            | H        |
| 2      | * 5.357                | 52.96                      | Pk  | 35                | -18.9                          | 0               | 69.06                                    | -                                | -              | 74                            | -4.94                | 232               | 123            | H        |

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

Pk - Peak detector

RMS - RMS detection

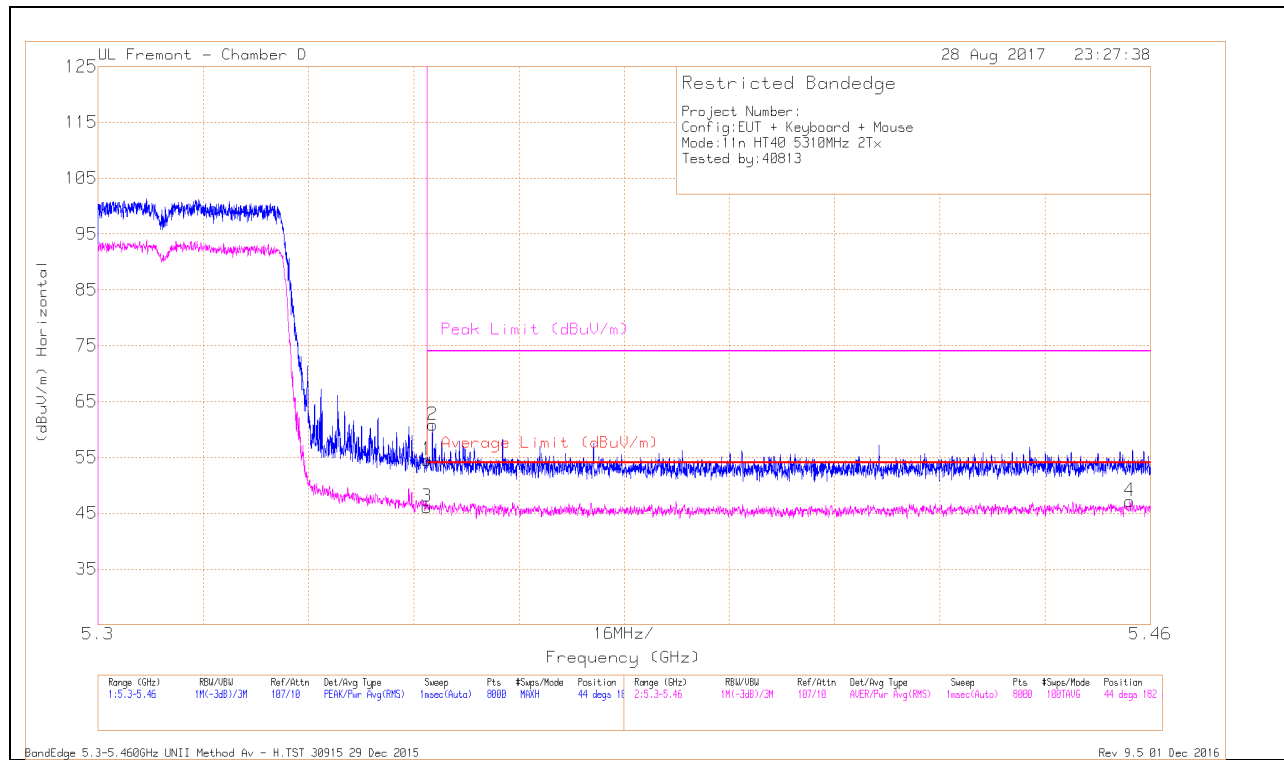
## VERTICAL RESULT



| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 50.49                      | Pk  | 35                | -18.9                          | 0               | 66.59                                    | -                                | -              | 74                            | -7.41                | 313               | 209            | V        |
| 3      | * 5.35                 | 30.64                      | RMS | 35                | -18.9                          | .11             | 46.89                                    | 54                               | -7.11          | -                             | -                    | 313               | 209            | V        |
| 2      | * 5.351                | 53.49                      | Pk  | 35                | -18.9                          | 0               | 69.59                                    | -                                | -              | 74                            | -4.41                | 313               | 209            | V        |
| 4      | * 5.355                | 35.3                       | RMS | 35                | -18.9                          | .11             | 51.55                                    | 54                               | -2.45          | -                             | -                    | 313               | 209            | V        |

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



**2TX Antenna WF3 + Antenna WF2 CDD Mode****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

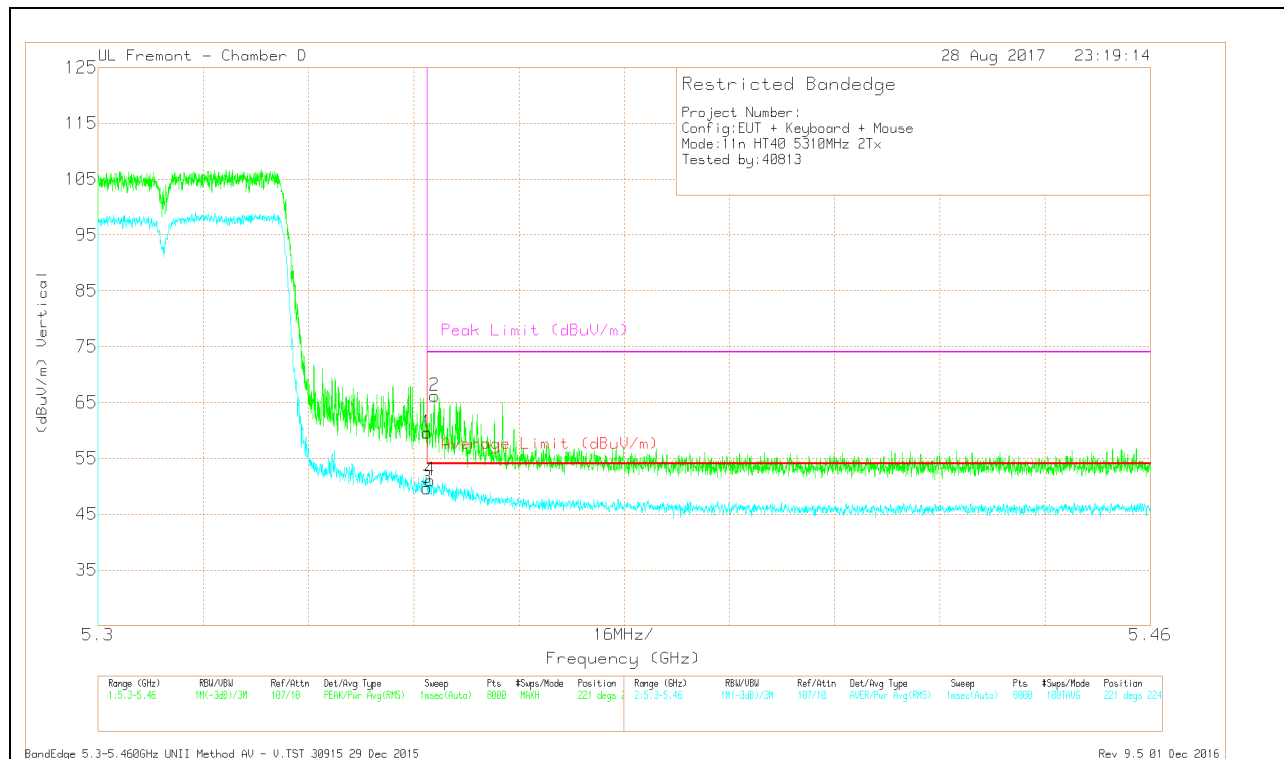
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 38.61                | Pk  | 34.3           | -18.4                  | 0            | 54.51                      | -                      | -           | 74                  | -19.49         | 44             | 182         | H        |
| 2      | * 5.351         | 44.91                | Pk  | 34.3           | -18.4                  | 0            | 60.81                      | -                      | -           | 74                  | -13.19         | 44             | 182         | H        |
| 3      | * 5.35          | 30.05                | RMS | 34.3           | -18.4                  | .18          | 46.13                      | 54                     | -7.87       | -                   | -              | 44             | 182         | H        |
| 4      | * 5.457         | 30.6                 | RMS | 34.4           | -18                    | .18          | 47.18                      | 54                     | -6.82       | -                   | -              | 44             | 182         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

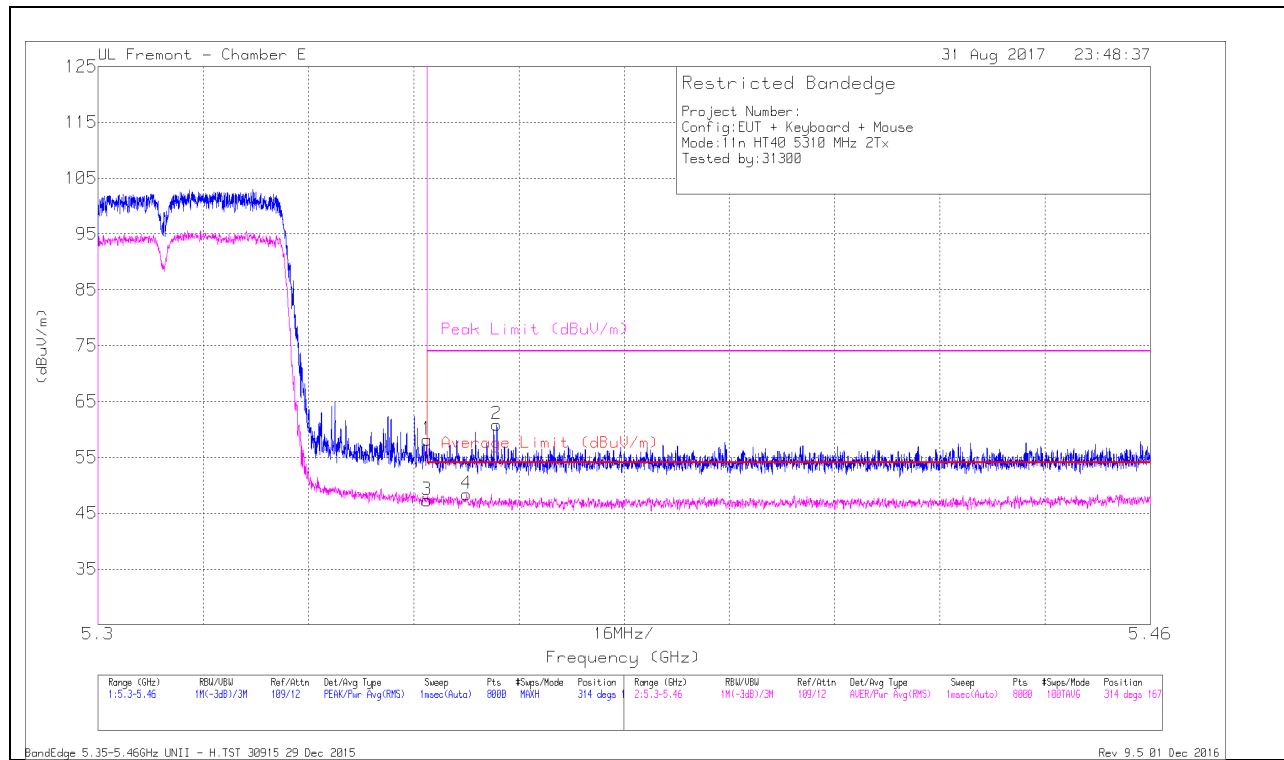


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.72                | Pk  | 34.3           | -18.4                  | 0            | 59.62                      | -                      | -           | 74                  | -14.38         | 221            | 224         | V        |
| 2      | * 5.351         | 50.29                | Pk  | 34.3           | -18.4                  | 0            | 66.19                      | -                      | -           | 74                  | -7.81          | 221            | 224         | V        |
| 3      | * 5.35          | 33.6                 | RMS | 34.3           | -18.4                  | .18          | 49.68                      | 54                     | -4.32       | -                   | -              | 221            | 224         | V        |
| 4      | * 5.35          | 35                   | RMS | 34.3           | -18.4                  | .18          | 51.08                      | 54                     | -2.92       | -                   | -              | 221            | 224         | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna WF3 + Antenna WF2 SDM Mode****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

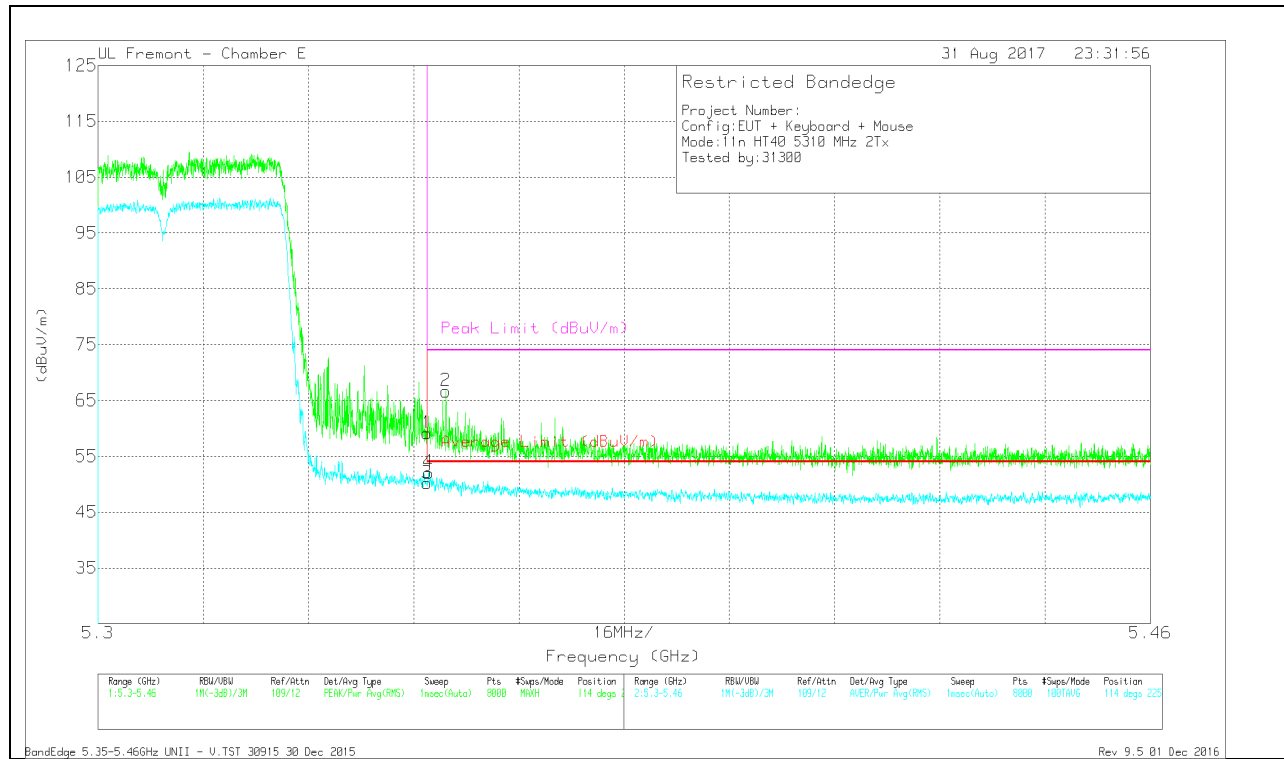
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 42.07                      | Pk  | 35                | -18.9                          | 0               | 58.17                                    | -                                | -              | 74                            | -15.83               | 314               | 167            | H        |
| 3      | * 5.35                 | 31.06                      | RMS | 35                | -18.9                          | .29             | 47.45                                    | 54                               | -6.55          | -                             | -                    | 314               | 167            | H        |
| 4      | * 5.356                | 32.15                      | RMS | 35                | -18.9                          | .29             | 48.54                                    | 54                               | -5.46          | -                             | -                    | 314               | 167            | H        |
| 2      | * 5.361                | 44.79                      | Pk  | 35                | -18.9                          | 0               | 60.89                                    | -                                | -              | 74                            | -13.11               | 314               | 167            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

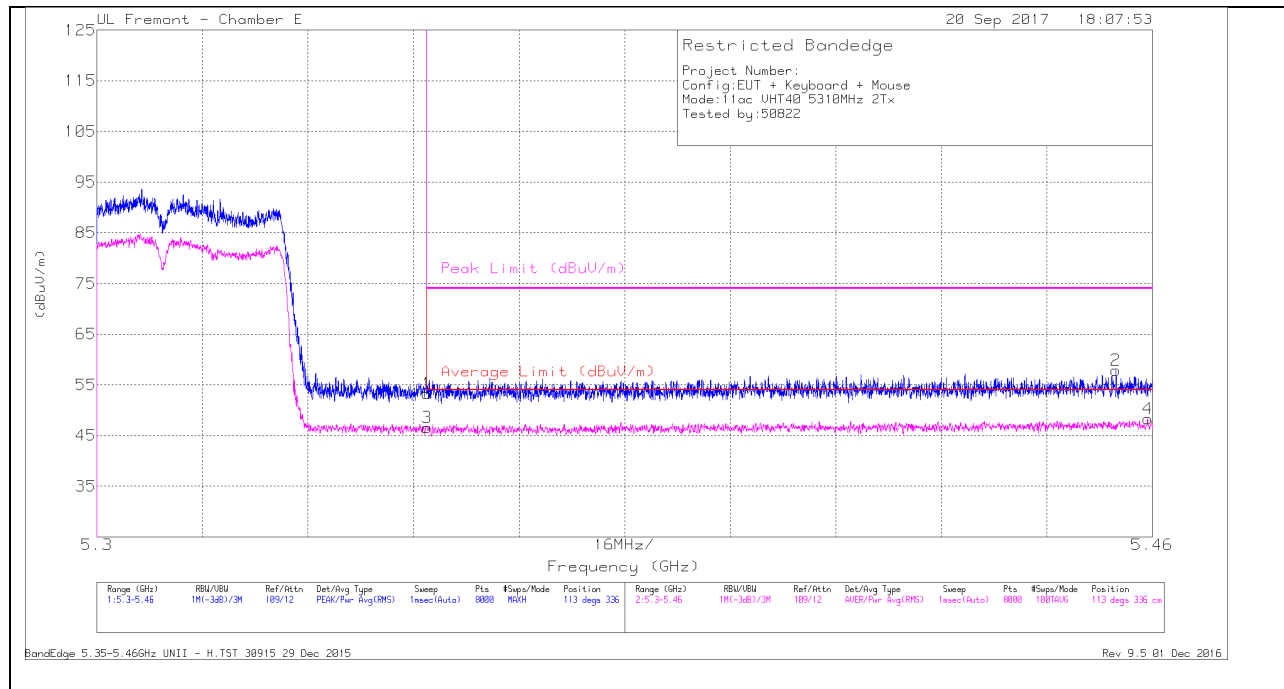


| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 42.99                      | Pk  | 35                | -18.9                          | 0               | 59.09                                    | -                                | -              | 74                            | -14.91               | 114               | 225            | V        |
| 3      | * 5.35                 | 33.9                       | RMS | 35                | -18.9                          | .29             | 50.29                                    | 54                               | -3.71          | -                             | -                    | 114               | 225            | V        |
| 4      | * 5.35                 | 35.79                      | RMS | 35                | -18.9                          | .29             | 52.18                                    | 54                               | -1.82          | -                             | -                    | 114               | 225            | V        |
| 2      | * 5.353                | 50.56                      | Pk  | 35                | -18.9                          | 0               | 66.66                                    | -                                | -              | 74                            | -7.34                | 114               | 225            | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna WF3 + Antenna WF2 BF Mode****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

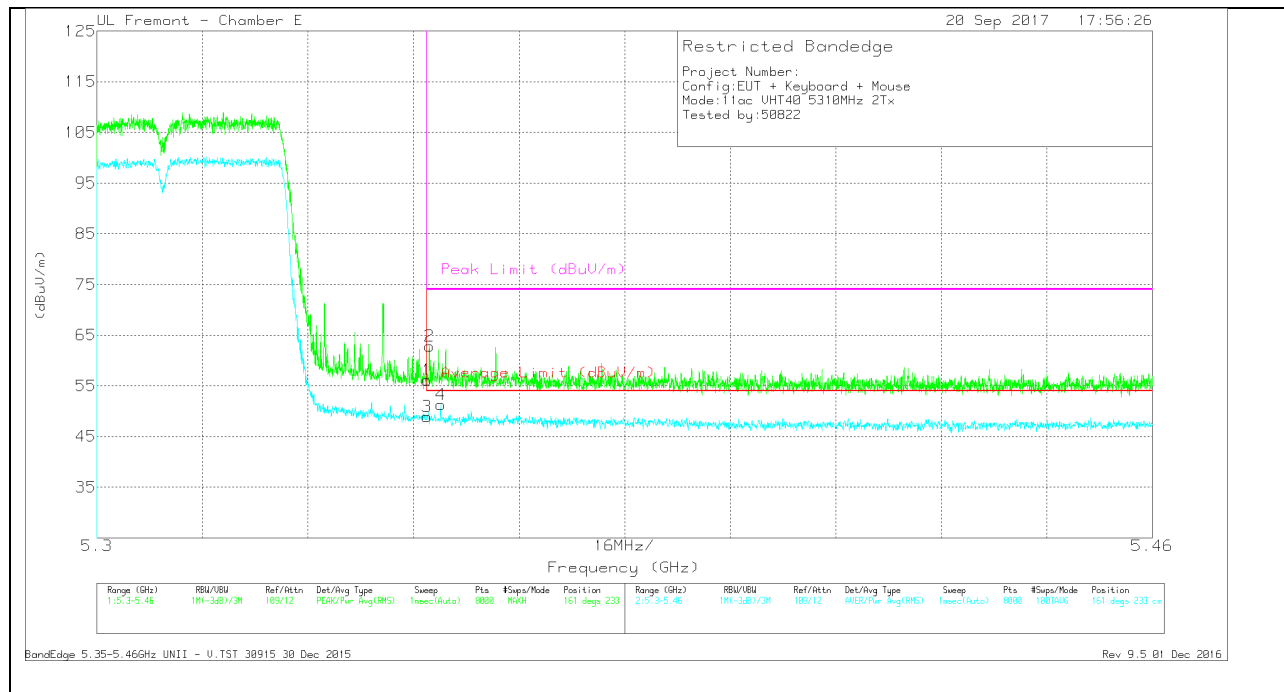
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>l/Filtr/Pa<br>d (dB) | DC Corr<br>(dB) | Correcte<br>d<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 37.18                      | Pk  | 35                | -18.9                          | 0               | 53.28                                    | -                                | -              | 74                            | -20.72               | 113               | 336            | H        |
| 3      | * 5.35                 | 30.24                      | RMS | 35                | -18.9                          | .11             | 46.45                                    | 54                               | -7.55          | -                             | -                    | 113               | 336            | H        |
| 2      | * 5.454                | 41.7                       | Pk  | 35.1              | -18.9                          | 0               | 57.9                                     | -                                | -              | 74                            | -16.1                | 113               | 336            | H        |
| 4      | * 5.459                | 31.79                      | RMS | 35.1              | -18.9                          | .11             | 48.1                                     | 54                               | -5.9           | -                             | -                    | 113               | 336            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



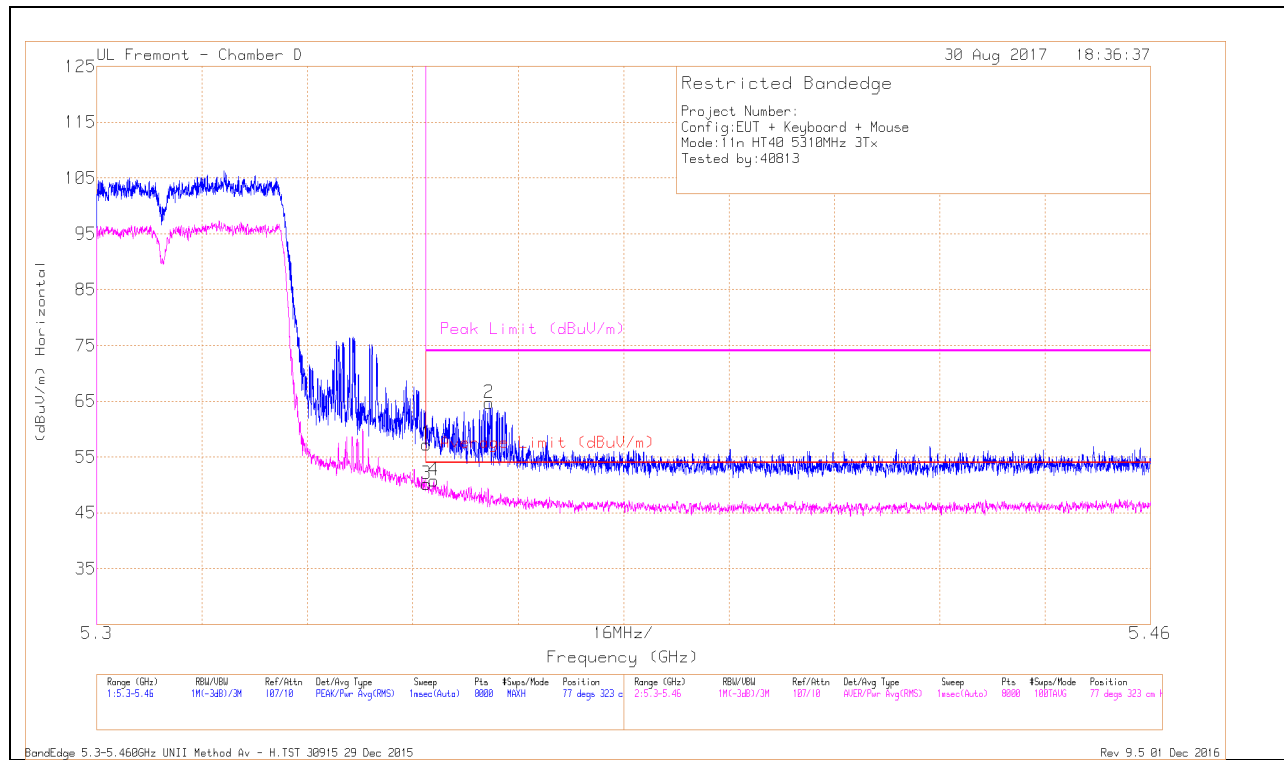
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Fr tr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 40.01                | Pk  | 35             | -18.9                  | 0            | 56.11                      | -                      | -           | 74                  | -17.89         | 161            | 233         | V        |
| 2      | * 5.35          | 46.69                | Pk  | 35             | -18.9                  | 0            | 62.79                      | -                      | -           | 74                  | -11.21         | 161            | 233         | V        |
| 3      | * 5.35          | 32.78                | RMS | 35             | -18.9                  | .11          | 48.99                      | 54                     | -5.01       | -                   | -              | 161            | 233         | V        |
| 4      | * 5.352         | 35.14                | RMS | 35             | -18.9                  | .11          | 51.35                      | 54                     | -2.65       | -                   | -              | 161            | 233         | V        |

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

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



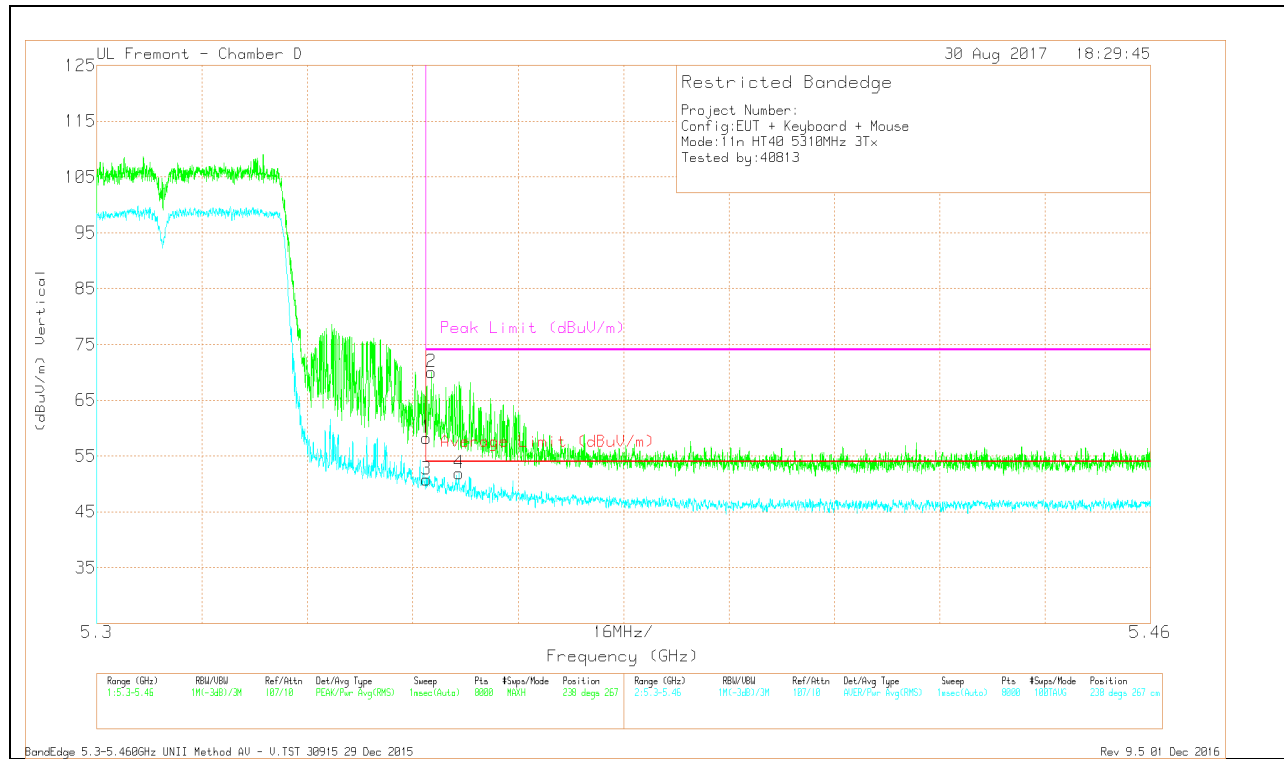
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T711<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 41.36                      | Pk  | 34.3              | -18.4                          | 0               | 57.26                                    | -                                | -              | 74                            | -16.74               | 77                | 323            | H        |
| 3      | * 5.35                 | 34.02                      | RMS | 34.3              | -18.4                          | .25             | 50.17                                    | 54                               | -3.83          | -                             | -                    | 77                | 323            | H        |
| 4      | * 5.351                | 34.65                      | RMS | 34.3              | -18.4                          | .25             | 50.8                                     | 54                               | -3.2           | -                             | -                    | 77                | 323            | H        |
| 2      | * 5.36                 | 48.77                      | Pk  | 34.3              | -18.4                          | 0               | 64.67                                    | -                                | -              | 74                            | -9.33                | 77                | 323            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



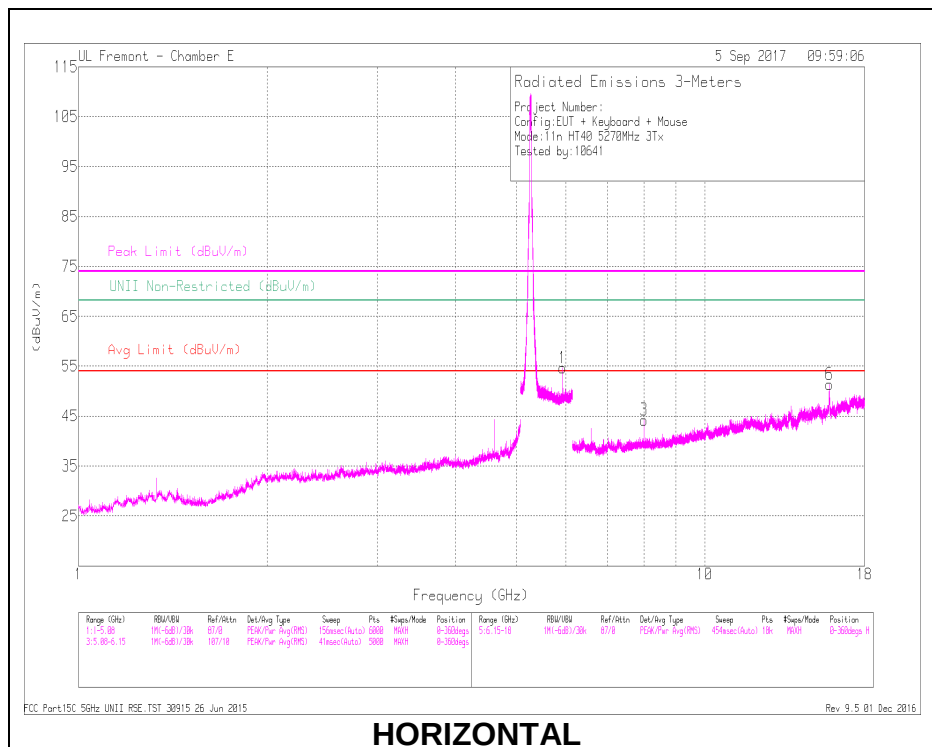
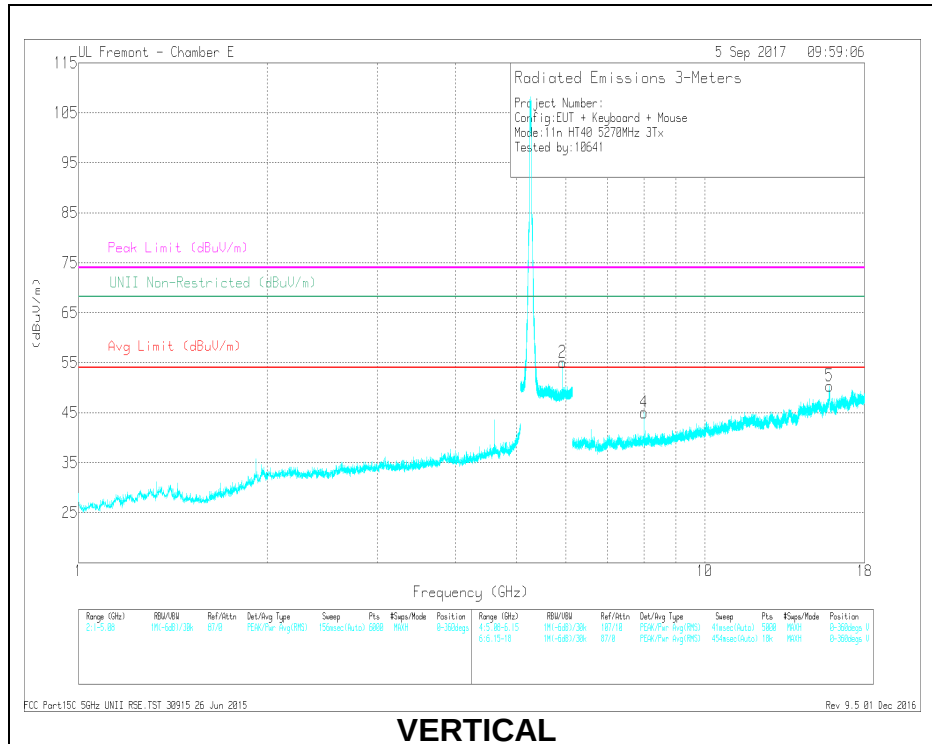
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T711<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 42.39                      | Pk  | 34.3              | -18.4                          | 0               | 58.29                                    | -                                | -              | 74                            | -15.71               | 238               | 267            | V        |
| 3      | * 5.35                 | 34.61                      | RMS | 34.3              | -18.4                          | .25             | 50.76                                    | 54                               | -3.24          | -                             | -                    | 238               | 267            | V        |
| 2      | * 5.351                | 54.08                      | Pk  | 34.3              | -18.4                          | 0               | 69.98                                    | -                                | -              | 74                            | -4.02                | 238               | 267            | V        |
| 4      | * 5.355                | 35.77                      | RMS | 34.3              | -18.4                          | .25             | 51.92                                    | 54                               | -2.08          | -                             | -                    | 238               | 267            | V        |

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



## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

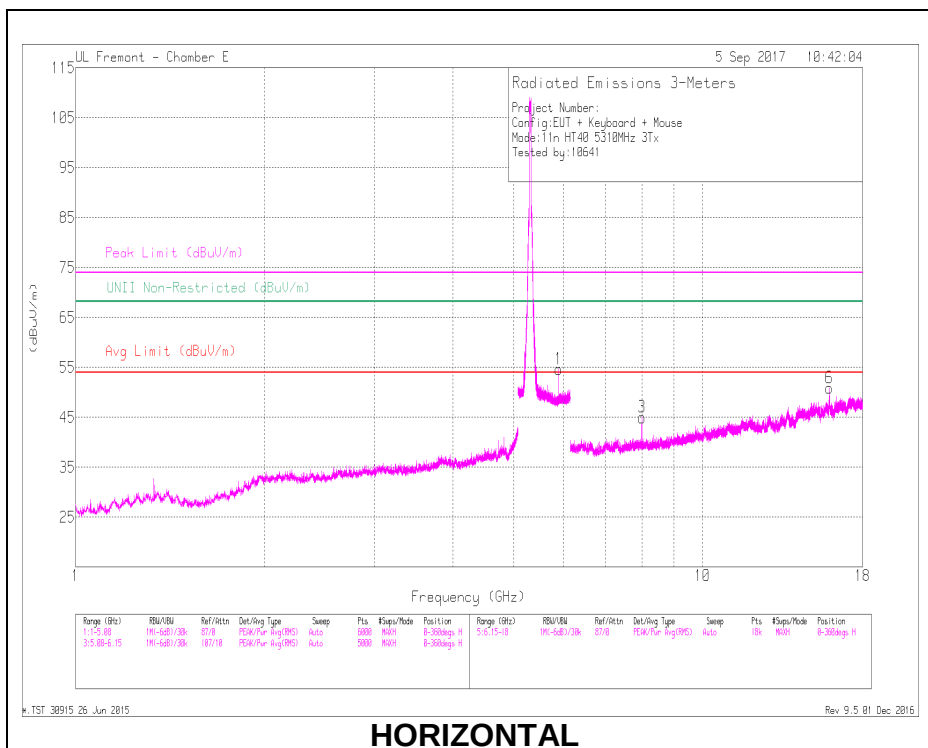
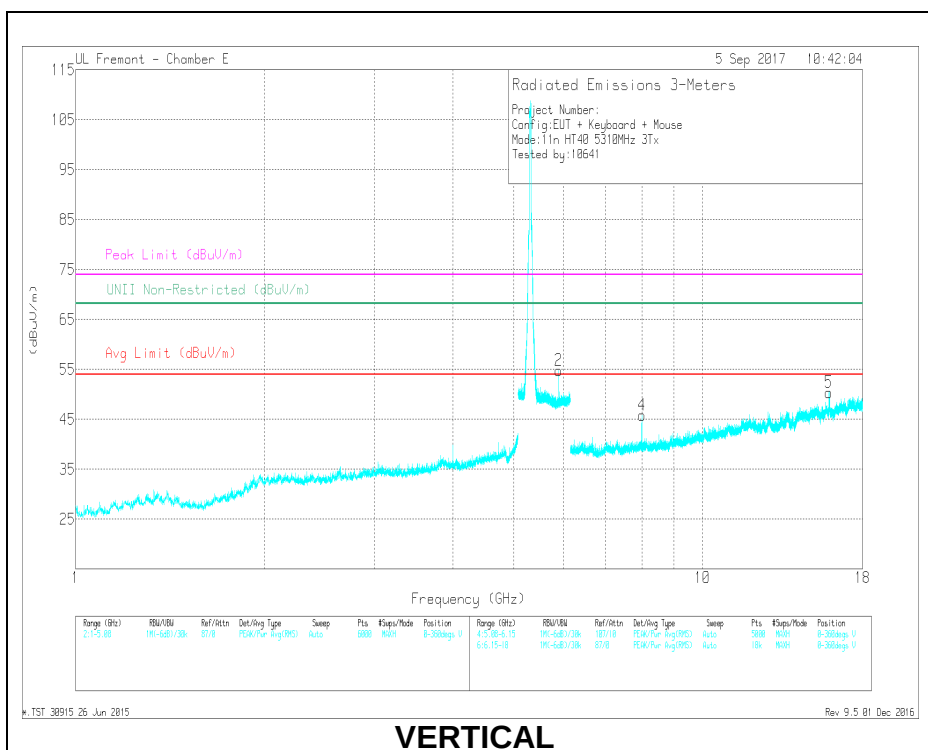
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 6      | * 15.819        | 41.31                | PK-U | 41.7           | -23.1                  | 0            | 59.91                      | -                  | -           | 74                  | -14.09         | -                            | -              | 68             | 331         | H        |
|        | * 15.82         | 29.13                | ADR  | 41.7           | -23.1                  | .25          | 47.98                      | 54                 | -6.02       | -                   | -              | -                            | -              | 68             | 331         | H        |
| 5      | * 15.825        | 41.69                | PK-U | 41.6           | -23                    | 0            | 60.29                      | -                  | -           | 74                  | -13.71         | -                            | -              | 171            | 161         | V        |
|        | * 15.826        | 28.19                | ADR  | 41.6           | -23                    | .25          | 47.04                      | 54                 | -6.96       | -                   | -              | -                            | -              | 171            | 161         | V        |
| 1      | 5.929           | 43.52                | PK-U | 35.2           | -18.8                  | 0            | 59.92                      | -                  | -           | -                   | -              | 68.2                         | -8.28          | 95             | 111         | H        |
| 2      | 5.929           | 44.46                | PK-U | 35.2           | -18.8                  | 0            | 60.86                      | -                  | -           | -                   | -              | 68.2                         | -7.34          | 118            | 216         | V        |
| 3      | 8               | 40.24                | PK-U | 36.5           | -26.4                  | 0            | 50.34                      | -                  | -           | -                   | -              | 68.2                         | -17.86         | 208            | 195         | H        |
| 4      | 8               | 41.17                | PK-U | 36.5           | -26.4                  | 0            | 51.27                      | -                  | -           | -                   | -              | 68.2                         | -16.93         | 164            | 198         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 6      | * 15.934        | 40.32                | PK-U | 41.5           | -23.3                  | 0            | 58.52                      | -                  | -           | 74                  | -15.48         | -                            | -              | 124            | 126         | H        |
|        | * 15.934        | 28.17                | ADR  | 41.5           | -23.3                  | .25          | 46.62                      | 54                 | -7.38       | -                   | -              | -                            | -              | 124            | 126         | H        |
| 5      | * 15.912        | 38.77                | PK-U | 41.4           | -23.4                  | 0            | 56.77                      | -                  | -           | 74                  | -17.23         | -                            | -              | 173            | 133         | V        |
|        | * 15.911        | 27.17                | ADR  | 41.4           | -23.4                  | .25          | 45.42                      | 54                 | -8.58       | -                   | -              | -                            | -              | 173            | 133         | V        |
| 1      | 5.9             | 43.49                | PK-U | 35.2           | -18.8                  | 0            | 59.89                      | -                  | -           | -                   | -              | 68.2                         | -8.31          | 259            | 287         | H        |
| 2      | 5.9             | 42.86                | PK-U | 35.2           | -18.9                  | 0            | 59.16                      | -                  | -           | -                   | -              | 68.2                         | -9.04          | 127            | 166         | V        |
| 3      | 8               | 39.13                | PK-U | 36.5           | -26.4                  | 0            | 49.23                      | -                  | -           | -                   | -              | 68.2                         | -18.97         | 207            | 139         | H        |
| 4      | 8               | 40.54                | PK-U | 36.5           | -26.4                  | 0            | 50.64                      | -                  | -           | -                   | -              | 68.2                         | -17.56         | 161            | 172         | V        |

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

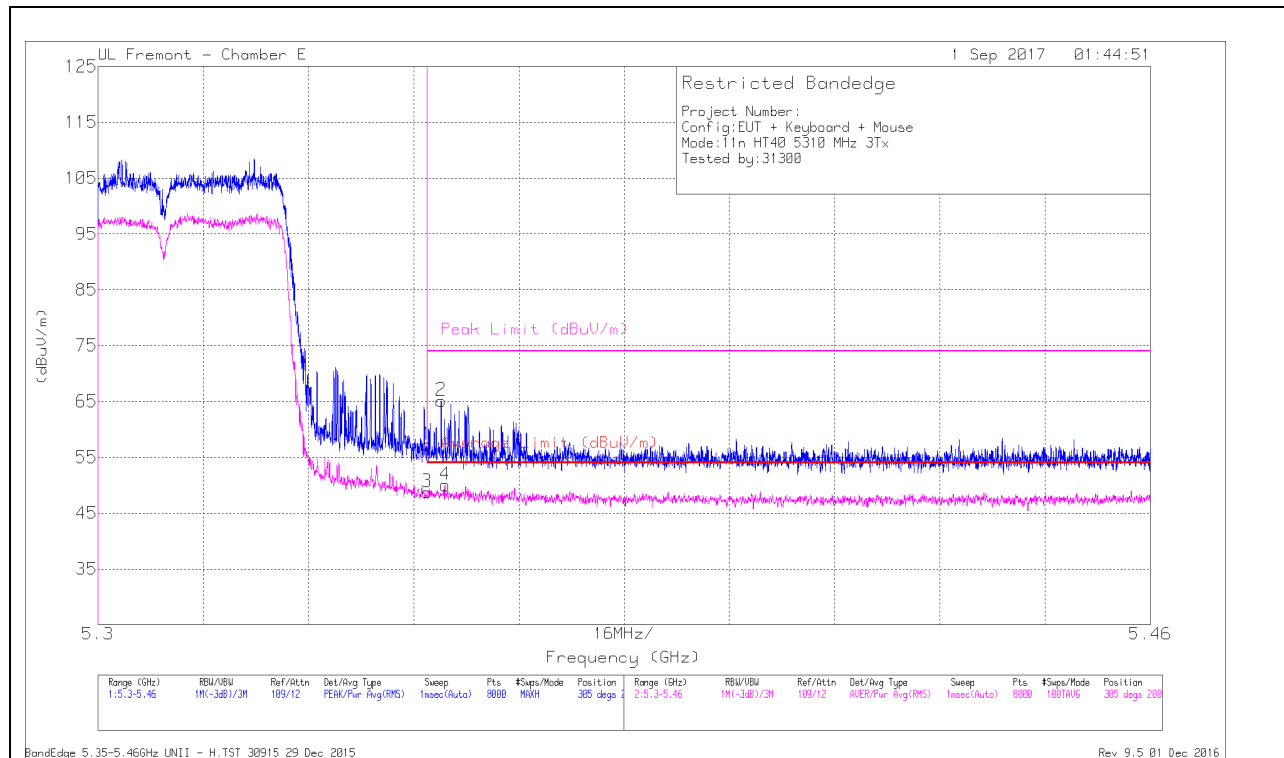
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



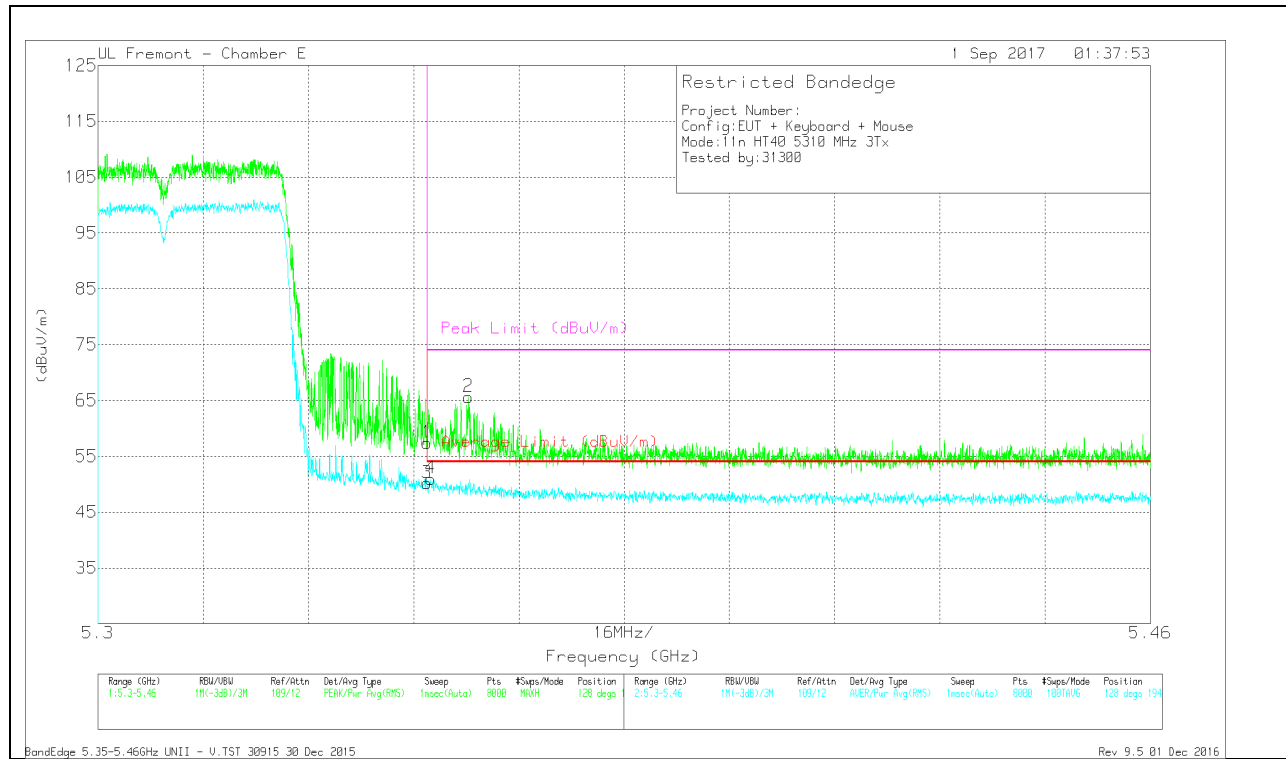
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 41.2                       | Pk  | 35                | -18.9                          | 0               | 57.3                                     | -                                | -              | 74                            | -16.7                | 305               | 200            | H        |
| 3      | * 5.35                 | 32.43                      | RMS | 35                | -18.9                          | .17             | 48.70                                    | 54                               | -5.3           | -                             | -                    | 305               | 200            | H        |
| 2      | * 5.352                | 49.04                      | Pk  | 35                | -18.9                          | 0               | 65.14                                    | -                                | -              | 74                            | -8.86                | 305               | 200            | H        |
| 4      | * 5.353                | 33.68                      | RMS | 35                | -18.9                          | .17             | 49.95                                    | 54                               | -4.05          | -                             | -                    | 305               | 200            | 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 T346 (dB/m) | Amp/Cb I/Filtr/P ad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 41.3                 | Pk  | 35             | -18.9                    | 0            | 57.4                       | -                      | -           | 74                  | -16.6          | 128            | 194         | V        |
| 3      | * 5.35          | 33.85                | RMS | 35             | -18.9                    | .17          | 50.12                      | 54                     | -3.79       | -                   | -              | 128            | 194         | V        |
| 4      | * 5.351         | 34.65                | RMS | 35             | -18.9                    | .17          | 50.92                      | 54                     | -2.99       | -                   | -              | 128            | 194         | V        |
| 2      | * 5.356         | 49.52                | Pk  | 35             | -18.9                    | 0            | 65.62                      | -                      | -           | 74                  | -8.38          | 128            | 194         | V        |

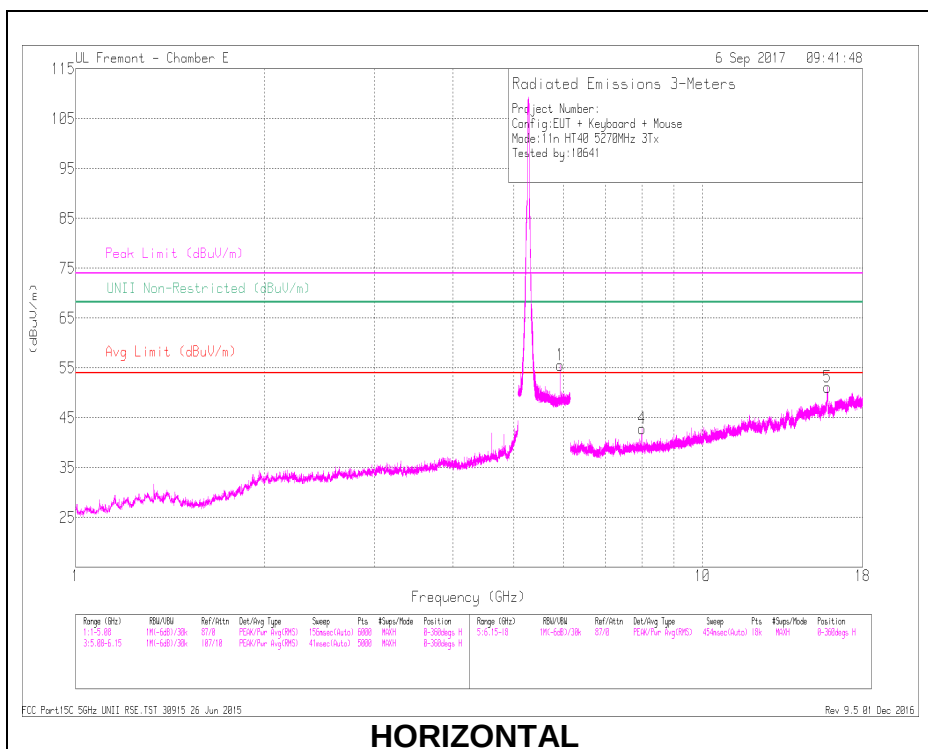
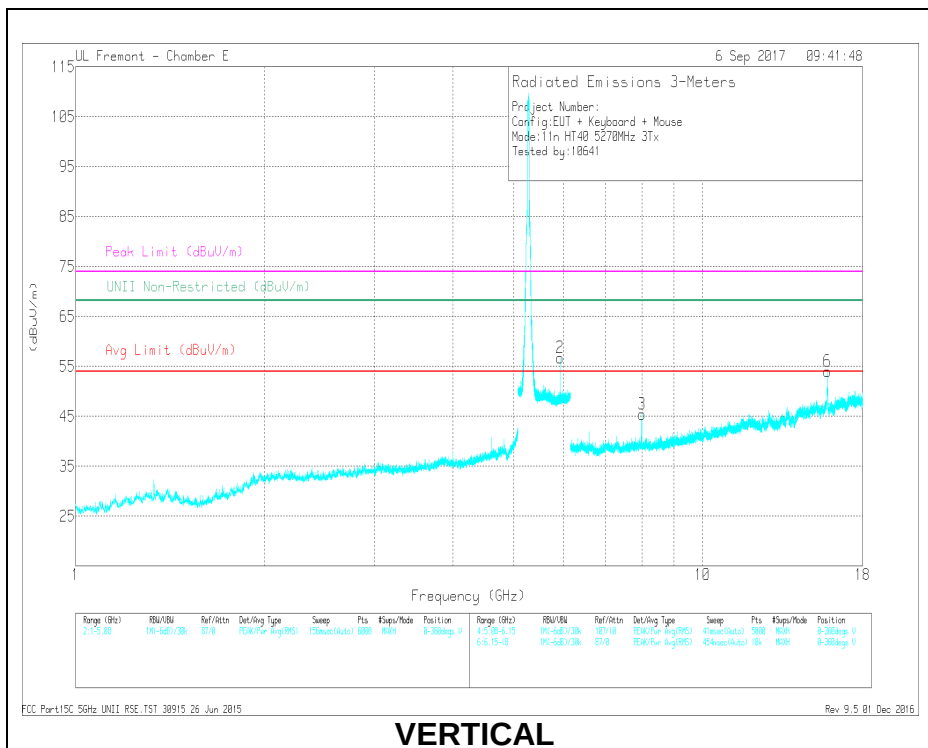
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/C bl/Filtr/ Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|--------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 5      | * 15.815        | 41.14                | PK-U | 41.7           | -23.2                    | 0            | 59.64                      | -                  | -           | 74                  | -14.36         | -                            | -              | 128            | 101         | H        |
|        | * 15.815        | 28.68                | ADR  | 41.7           | -23.2                    | .17          | 47.35                      | 54                 | -6.65       | -                   | -              | -                            | -              | 128            | 101         | H        |
| 6      | * 15.82         | 43.18                | PK-U | 41.7           | -23.1                    | 0            | 61.78                      | -                  | -           | 74                  | -12.22         | -                            | -              | 143            | 100         | V        |
|        | * 15.82         | 30.17                | ADR  | 41.7           | -23.1                    | .17          | 48.94                      | 54                 | -5.06       | -                   | -              | -                            | -              | 143            | 100         | V        |
| 1      | 5.929           | 43.42                | PK-U | 35.2           | -18.8                    | 0            | 59.82                      | -                  | -           | -                   | -              | 68.2                         | -8.38          | 101            | 172         | H        |
| 2      | 5.929           | 44.06                | PK-U | 35.2           | -18.8                    | 0            | 60.46                      | -                  | -           | -                   | -              | 68.2                         | -7.74          | 130            | 218         | V        |
| 4      | 8               | 39.21                | PK-U | 36.5           | -26.4                    | 0            | 49.31                      | -                  | -           | -                   | -              | 68.2                         | -18.89         | 229            | 337         | H        |
| 3      | 8               | 41.21                | PK-U | 36.5           | -26.4                    | 0            | 51.31                      | -                  | -           | -                   | -              | 68.2                         | -16.89         | 330            | 201         | V        |

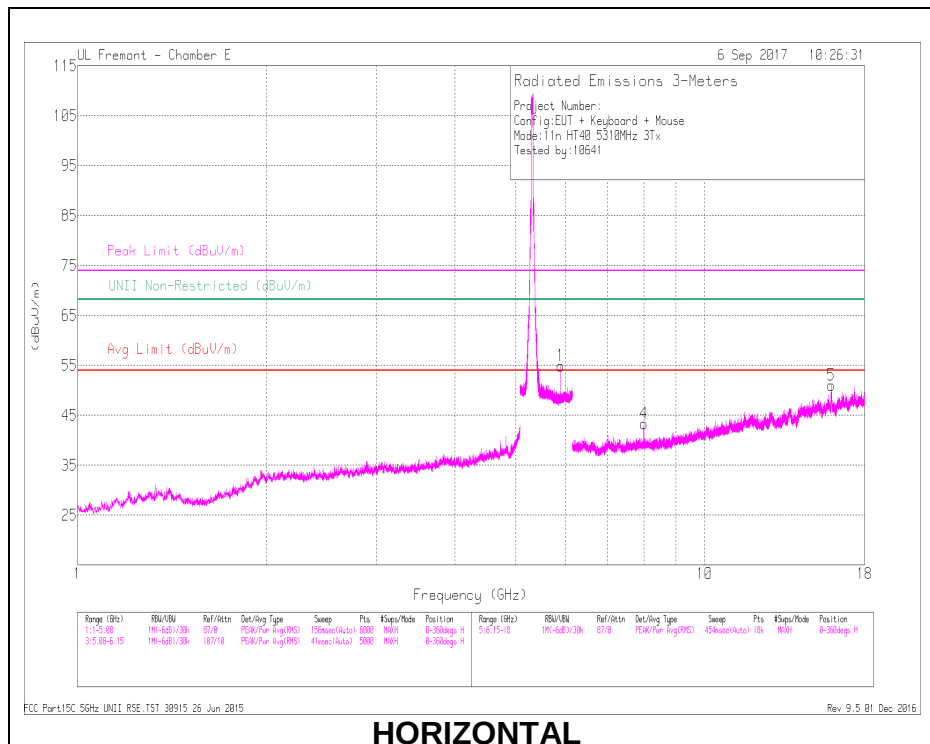
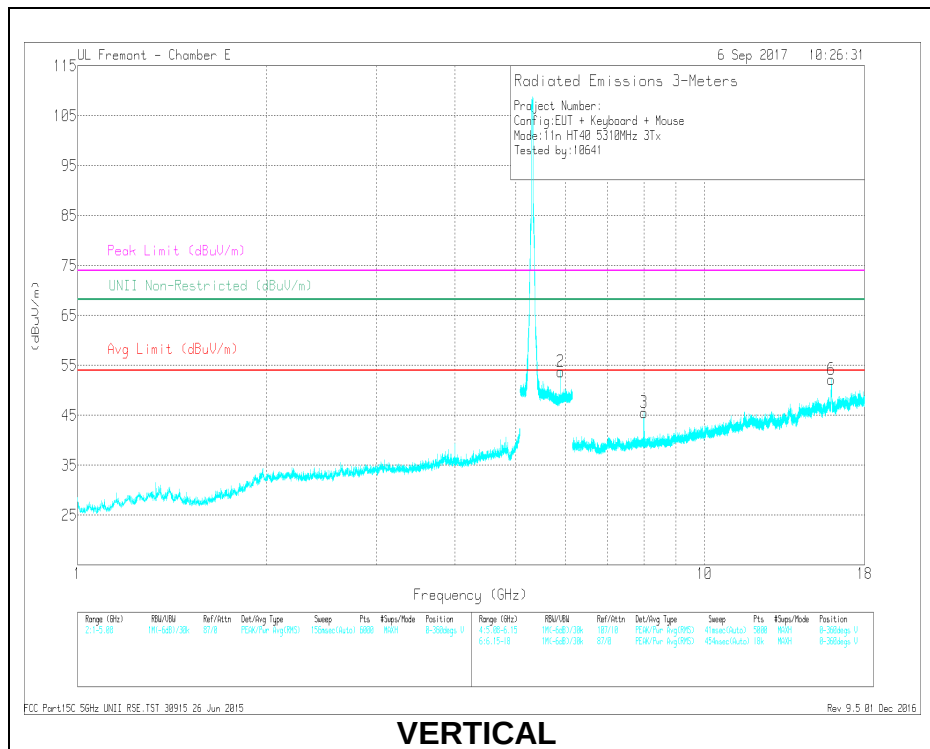
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|--------------|
| 5      | * 15.936        | 39.65                | PK-U | 41.5           | -23.3                  | 0            | 57.85                      | -                  | -           | 74                  | -16.15         | -                            | -              | 124            | 115         | H            |
|        | * 15.936        | 26.98                | ADR  | 41.5           | -23.3                  | .17          | 45.35                      | 54                 | -8.65       | -                   | -              | -                            | -              | 124            | 115         | H            |
| 6      | * 15.934        | 40.19                | PK-U | 41.5           | -23.3                  | 0            | 58.39                      | -                  | -           | 74                  | -15.61         | -                            | -              | 134            | 132         | V            |
|        | * 15.935        | 27.92                | ADR  | 41.5           | -23.3                  | .17          | 46.29                      | 54                 | -7.71       | -                   | -              | -                            | -              | 134            | 132         | V            |
| 1      | 5.9             | 44.14                | PK-U | 35.2           | -18.8                  | 0            | 60.54                      | -                  | -           | -                   | -              | 68.2                         | -7.66          | 289            | 206         | H            |
| 2      | 5.9             | 42.31                | PK-U | 35.2           | -18.8                  | 0            | 58.71                      | -                  | -           | -                   | -              | 68.2                         | -9.49          | 131            | 141         | V            |
| 4      | 8               | 39.26                | PK-U | 36.5           | -26.4                  | 0            | 49.36                      | -                  | -           | -                   | -              | 68.2                         | -18.84         | 85             | 197         | H            |
| 3      | 8               | 40.85                | PK-U | 36.5           | -26.4                  | 0            | 50.95                      | -                  | -           | -                   | -              | 68.2                         | -17.25         | 330            | 203         | V            |

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

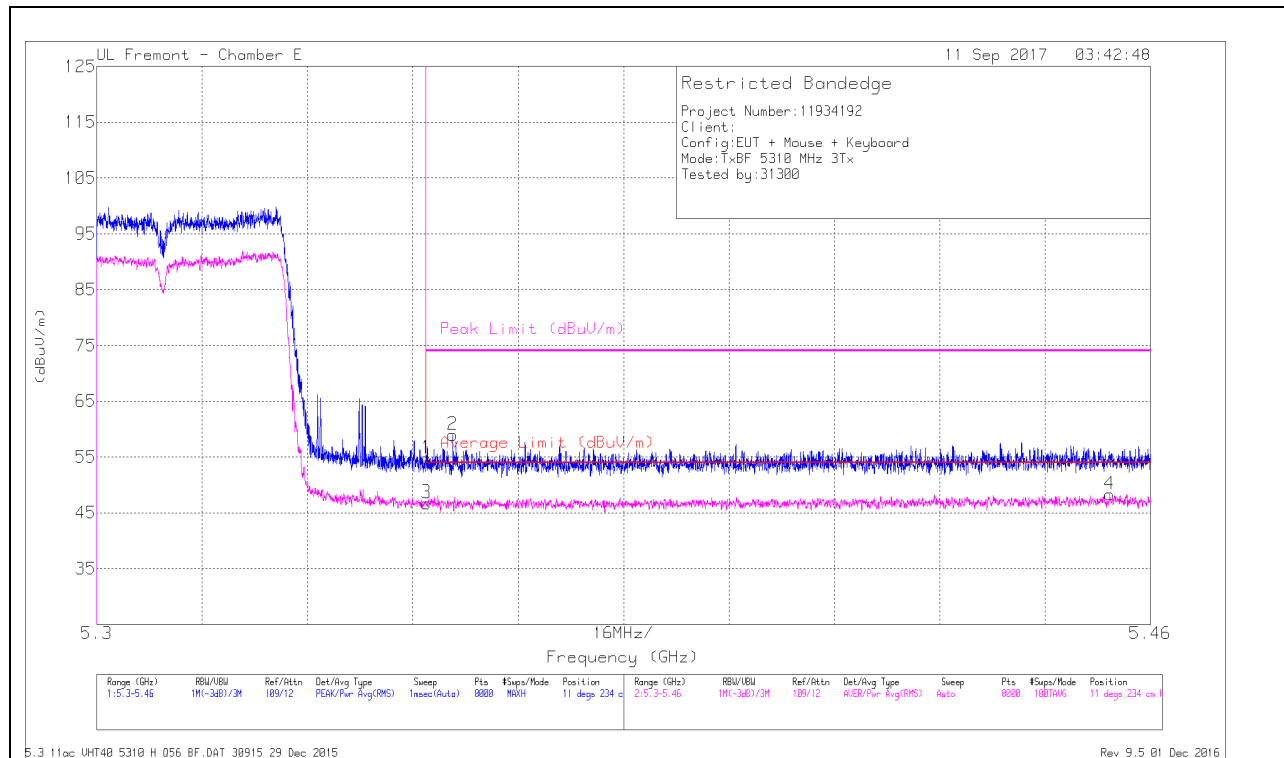
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



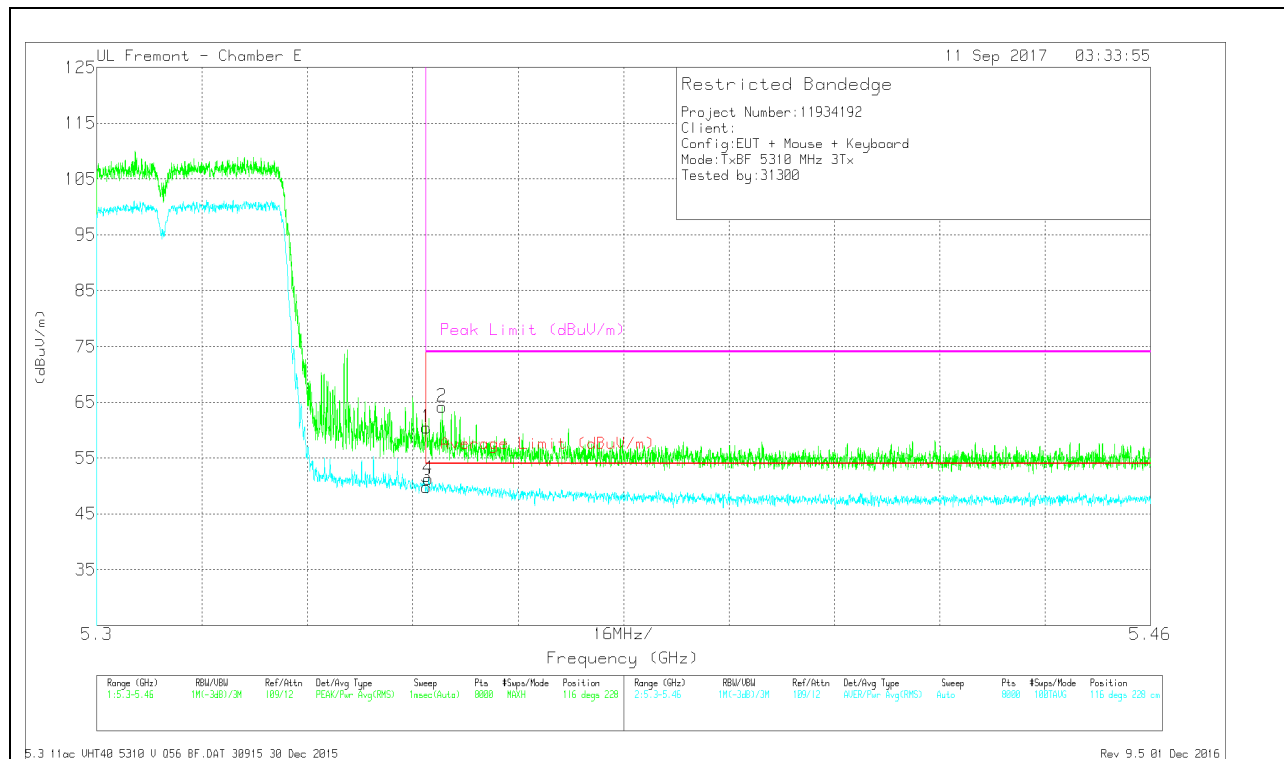
| Marker | Frequency (GHz) | Meter Reading (dBUV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBUV/m) | Average Limit (dBUV/m) | Margin (dB) | Peak Limit (dBUV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 38.71                | Pk  | 35             | -18.9                  | 0            | 54.81                      | -                      | -           | 74                  | -19.19         | 11             | 234         | H        |
| 2      | * 5.354         | 42.89                | Pk  | 35             | -18.9                  | 0            | 58.99                      | -                      | -           | 74                  | -15.01         | 11             | 234         | H        |
| 3      | * 5.35          | 30.39                | RMS | 35             | -18.9                  | .35          | 46.75                      | 54                     | -7.16       | -                   | -              | 11             | 234         | H        |
| 4      | * 5.454         | 31.82                | RMS | 35.1           | -18.9                  | .35          | 48.28                      | 54                     | -5.63       | -                   | -              | 11             | 234         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

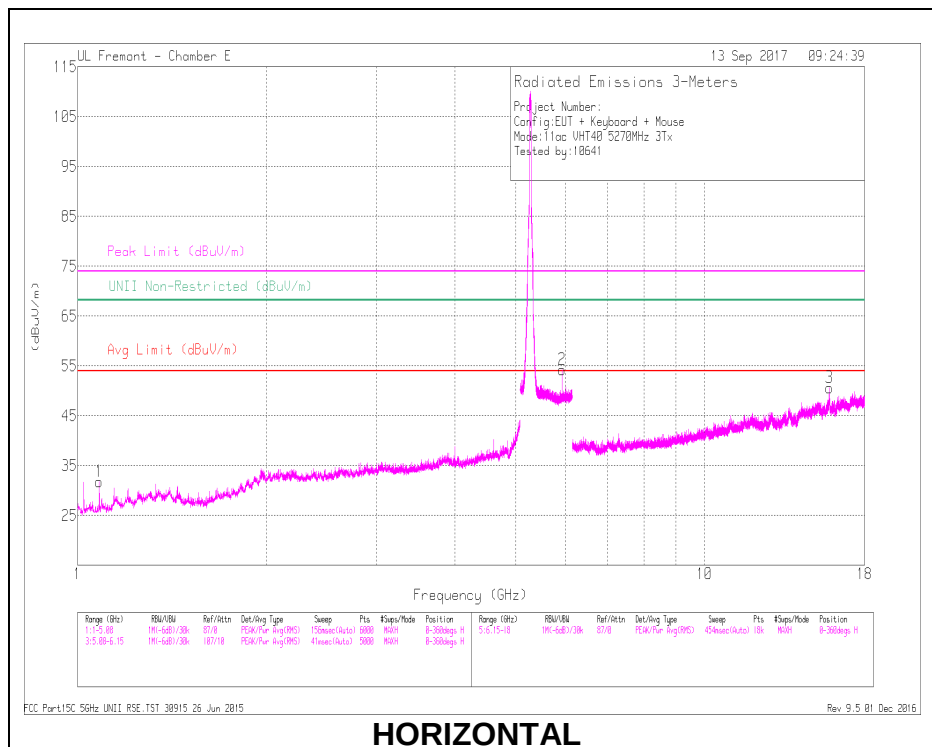
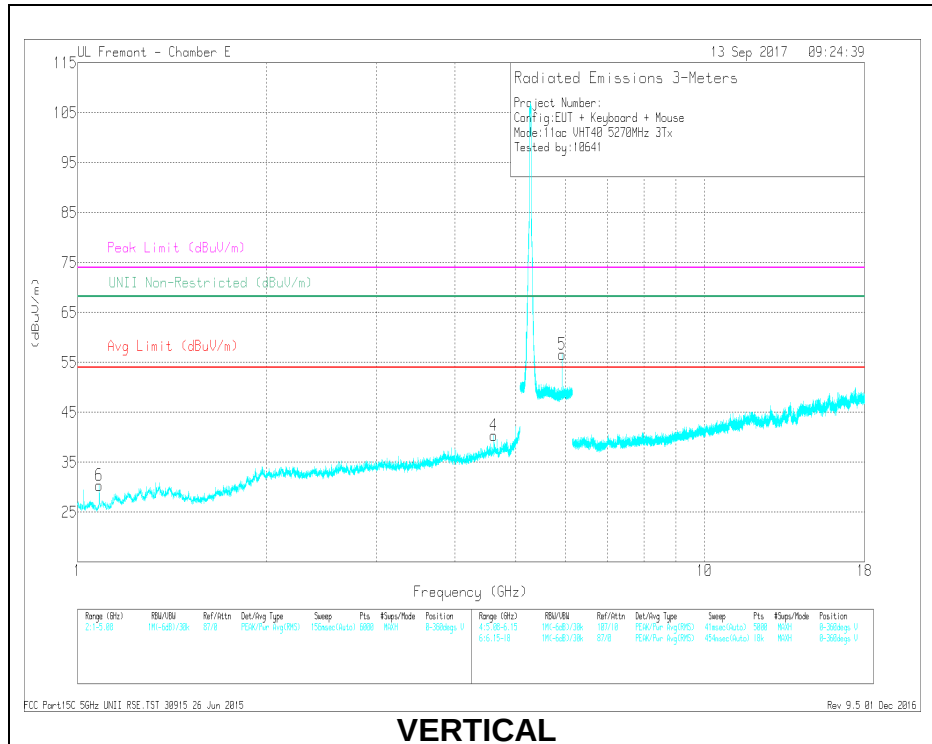


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 44.37                | Pk  | 35            | -18.9                  | 0            | 60.47                      | -                      | -           | 74                  | -13.53         | 116            | 228         | V        |
| 2      | * 5.352         | 48.13                | Pk  | 35            | -18.9                  | 0            | 64.23                      | -                      | -           | 74                  | -9.77          | 116            | 228         | V        |
| 3      | * 5.35          | 33.43                | RMS | 35            | -18.9                  | .35          | 49.79                      | 54                     | -4.12       | -                   | -              | 116            | 228         | V        |
| 4      | * 5.35          | 34.98                | RMS | 35            | -18.9                  | .35          | 51.34                      | 54                     | -2.57       | -                   | -              | 116            | 228         | V        |

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

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

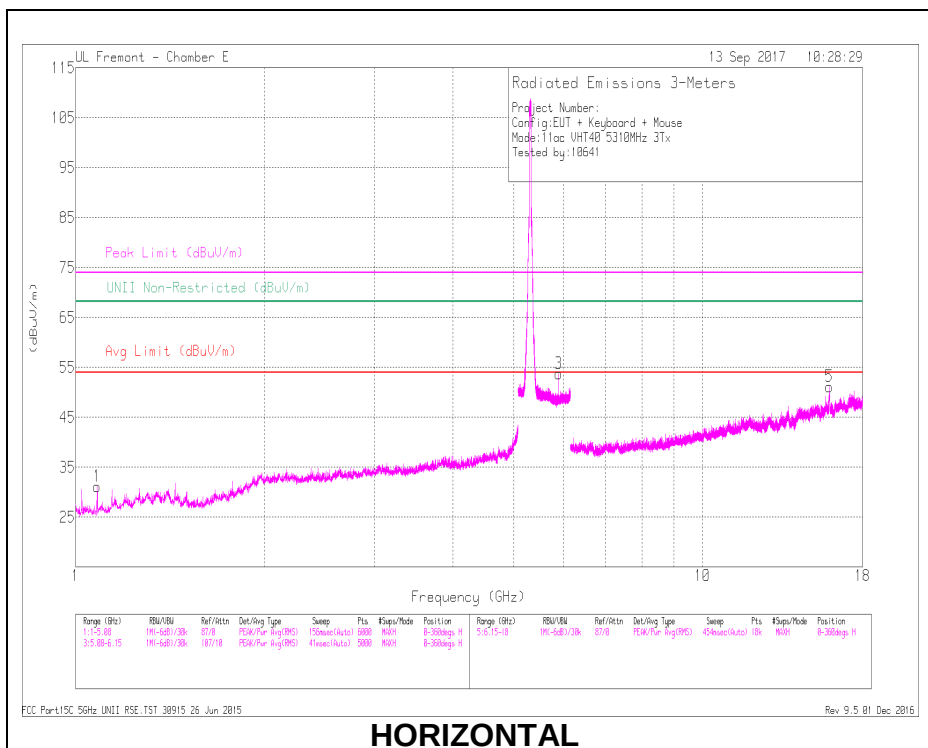
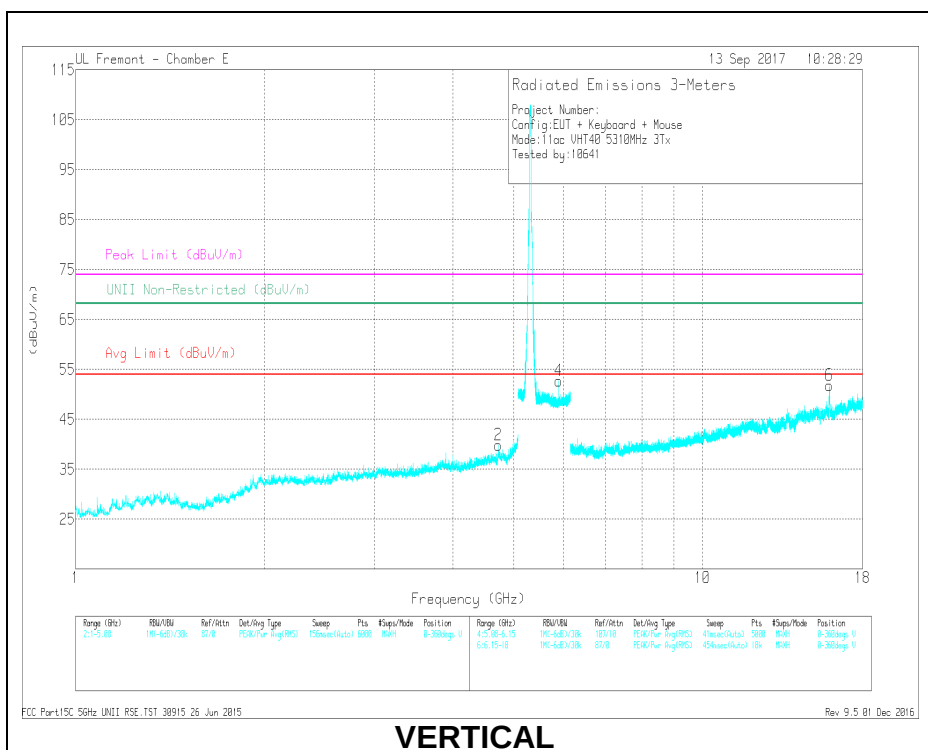
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.083         | 46.62                | PK-U | 26.4           | -35.7                  | 0            | 37.32                      | -                  | -           | 74                  | -36.68         | -                            | -              | 122            | 107         | H        |
|        | * 1.083         | 39.75                | ADR  | 26.4           | -35.7                  | .35          | 30.8                       | 54                 | -23.2       | -                   | -              | -                            | -              | 122            | 107         | H        |
| 4      | * 4.611         | 42.02                | PK-U | 34.4           | -29                    | 0            | 47.42                      | -                  | -           | 74                  | -26.58         | -                            | -              | 144            | 185         | V        |
|        | * 4.611         | 33.22                | ADR  | 34.4           | -29                    | .35          | 38.97                      | 54                 | -15.03      | -                   | -              | -                            | -              | 144            | 185         | V        |
| 6      | * 1.083         | 45.94                | PK-U | 26.4           | -35.7                  | 0            | 36.64                      | -                  | -           | 74                  | -37.36         | -                            | -              | 349            | 382         | V        |
|        | * 1.083         | 38.93                | ADR  | 26.4           | -35.7                  | .35          | 29.98                      | 54                 | -24.02      | -                   | -              | -                            | -              | 349            | 382         | V        |
| 3      | * 15.811        | 38.64                | PK-U | 41.7           | -23.1                  | 0            | 57.24                      | -                  | -           | 74                  | -16.76         | -                            | -              | 120            | 121         | H        |
|        | * 15.813        | 26.4                 | ADR  | 41.7           | -23.2                  | .35          | 45.25                      | 54                 | -8.75       | -                   | -              | -                            | -              | 120            | 121         | H        |
| 2      | 5.928           | 43.47                | PK-U | 35.2           | -18.8                  | 0            | 59.87                      | -                  | -           | -                   | -              | 68.2                         | -8.33          | 94             | 146         | H        |
| 5      | 5.929           | 43.52                | PK-U | 35.2           | -18.8                  | 0            | 59.92                      | -                  | -           | -                   | -              | 68.2                         | -8.28          | 111            | 231         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.083         | 46.26                | PK-U | 26.4           | -35.7                  | 0            | 36.96                      | -                  | -           | 74                  | -37.04         | -                            | -              | 141            | 106         | H        |
|        | * 1.083         | 38.28                | ADR  | 26.4           | -35.7                  | .35          | 29.33                      | 54                 | -24.67      | -                   | -              | -                            | -              | 141            | 106         | H        |
| 2      | * 4.72          | 40.01                | PK-U | 34.4           | -28.4                  | 0            | 46.01                      | -                  | -           | 74                  | -27.99         | -                            | -              | 345            | 263         | V        |
|        | * 4.72          | 30.83                | ADR  | 34.4           | -28.4                  | .35          | 37.18                      | 54                 | -16.82      | -                   | -              | -                            | -              | 345            | 263         | V        |
| 5      | * 15.921        | 40.14                | PK-U | 41.5           | -23.3                  | 0            | 58.34                      | -                  | -           | 74                  | -15.66         | -                            | -              | 124            | 103         | H        |
|        | * 15.924        | 28.58                | ADR  | 41.5           | -23.3                  | .35          | 47.13                      | 54                 | -6.87       | -                   | -              | -                            | -              | 124            | 103         | H        |
| 6      | * 15.936        | 41.86                | PK-U | 41.5           | -23.3                  | 0            | 60.06                      | -                  | -           | 74                  | -13.94         | -                            | -              | 147            | 119         | V        |
|        | * 15.936        | 30.26                | ADR  | 41.5           | -23.3                  | .35          | 48.81                      | 54                 | -5.19       | -                   | -              | -                            | -              | 147            | 119         | V        |
| 3      | 5.9             | 41.77                | PK-U | 35.2           | -18.8                  | 0            | 58.17                      | -                  | -           | -                   | -              | 68.2                         | -10.03         | 293            | 267         | H        |
| 4      | 5.9             | 41.57                | PK-U | 35.2           | -18.8                  | 0            | 57.97                      | -                  | -           | -                   | -              | 68.2                         | -10.23         | 123            | 231         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

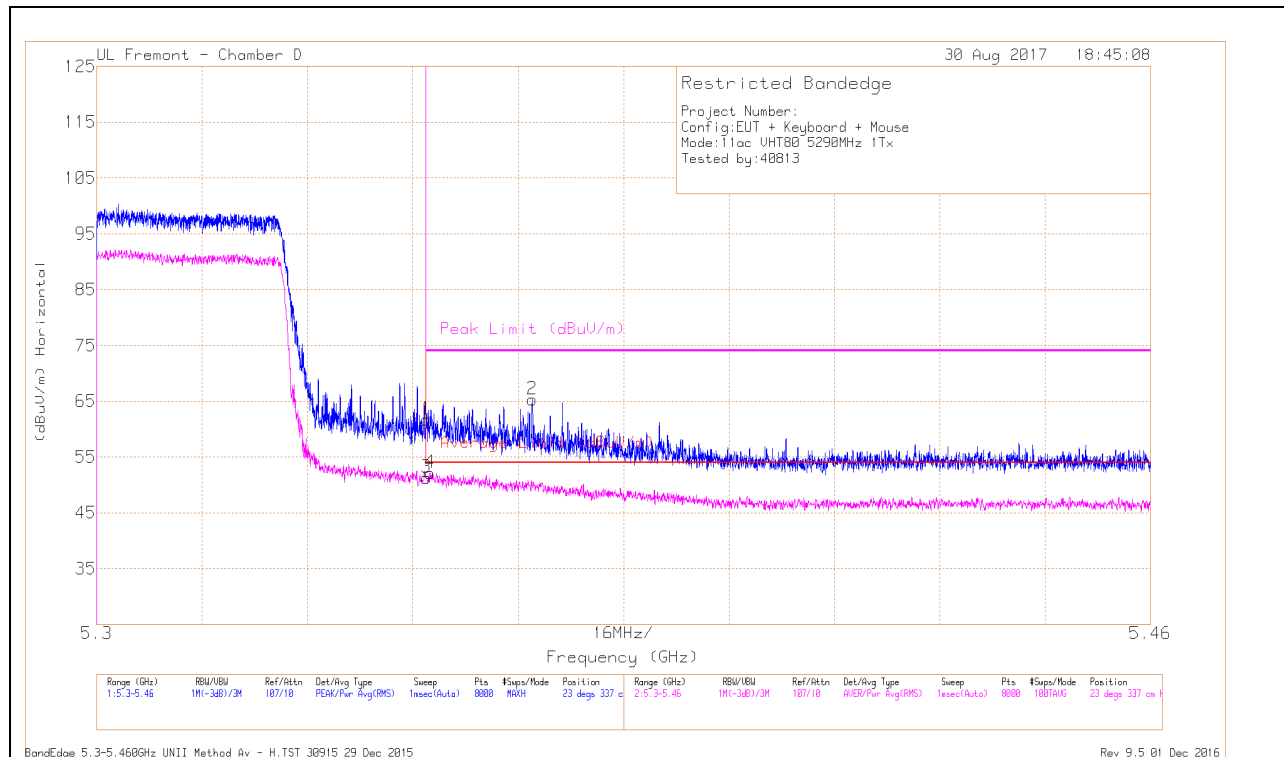


## 5.1.6. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

### 1TX Antenna WF4

### BANDEDGE (MID CHANNEL)

### HORIZONTAL RESULT



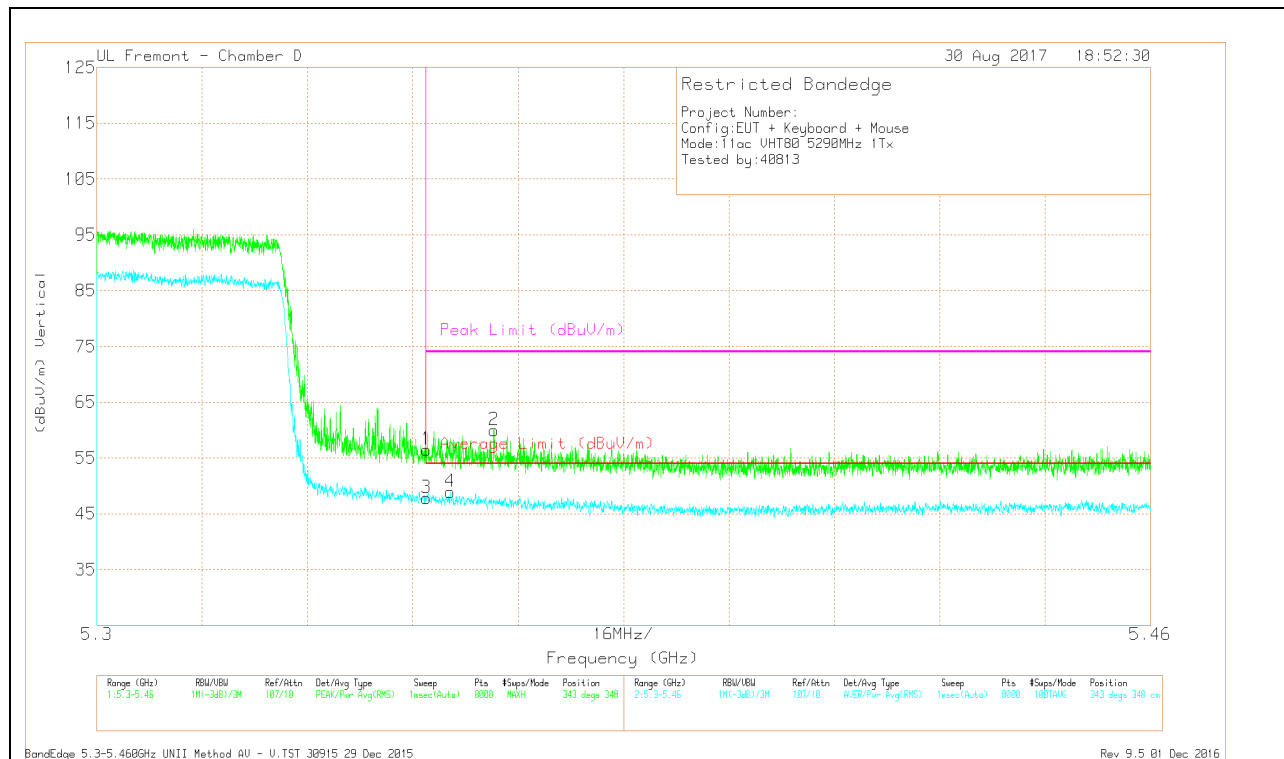
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T711<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 45.82                      | Pk  | 34.3              | -18.4                          | 0               | 61.72                                    | -                                | -              | 74                            | -12.28               | 23                | 337            | H        |
| 3      | * 5.35                 | 35.2                       | RMS | 34.3              | -18.4                          | .2              | 51.3                                     | 54                               | -2.7           | -                             | -                    | 23                | 337            | H        |
| 4      | * 5.351                | 36.04                      | RMS | 34.3              | -18.4                          | .2              | 52.14                                    | 54                               | -1.86          | -                             | -                    | 23                | 337            | H        |
| 2      | * 5.366                | 49.46                      | Pk  | 34.3              | -18.4                          | 0               | 65.36                                    | -                                | -              | 74                            | -8.64                | 23                | 337            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



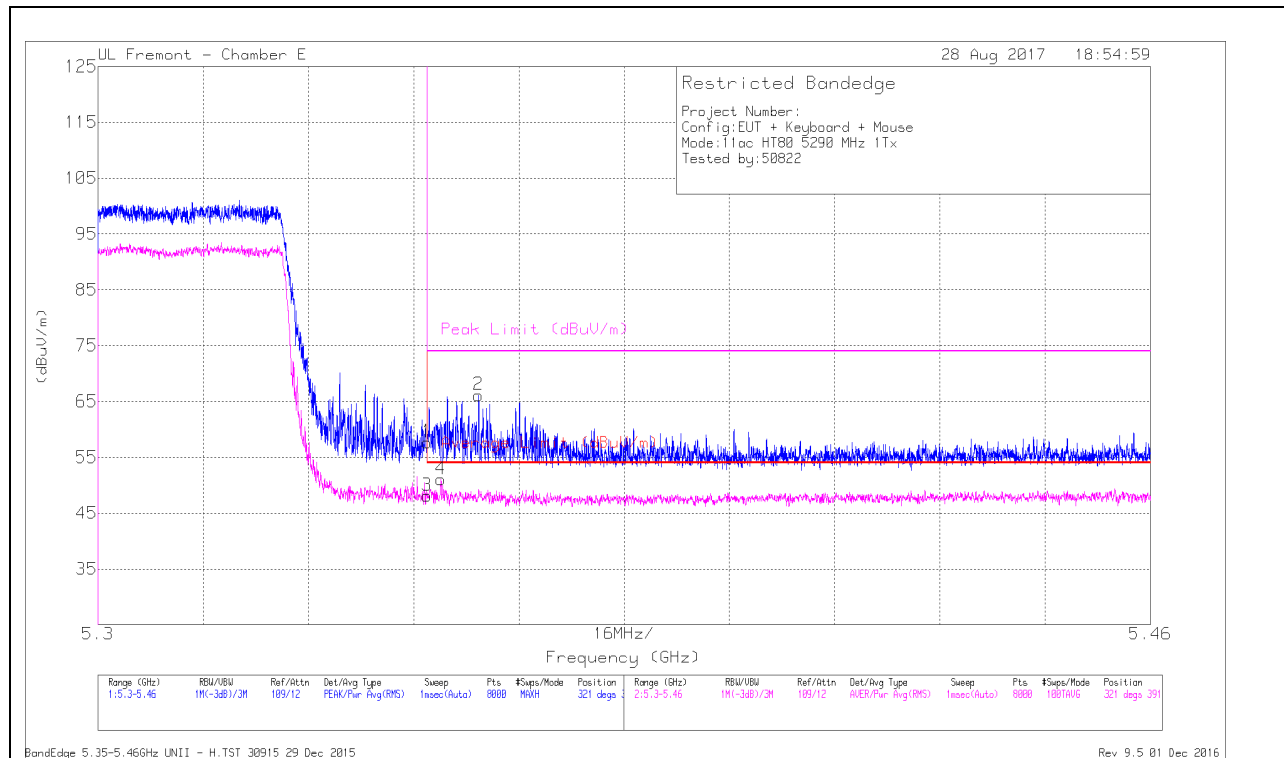
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T711<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 40.59                      | Pk  | 34.3              | -18.4                          | 0               | 56.49                                    | -                                | -              | 74                            | -17.51               | 343               | 348            | V        |
| 3      | * 5.35                 | 31.75                      | RMS | 34.3              | -18.4                          | .2              | 47.85                                    | 54                               | -6.15          | -                             | -                    | 343               | 348            | V        |
| 4      | * 5.354                | 32.77                      | RMS | 34.3              | -18.4                          | .2              | 48.87                                    | 54                               | -5.13          | -                             | -                    | 343               | 348            | V        |
| 2      | * 5.36                 | 44.12                      | Pk  | 34.3              | -18.4                          | 0               | 60.02                                    | -                                | -              | 74                            | -13.98               | 343               | 348            | V        |

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

**1TX Antenna WF3**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



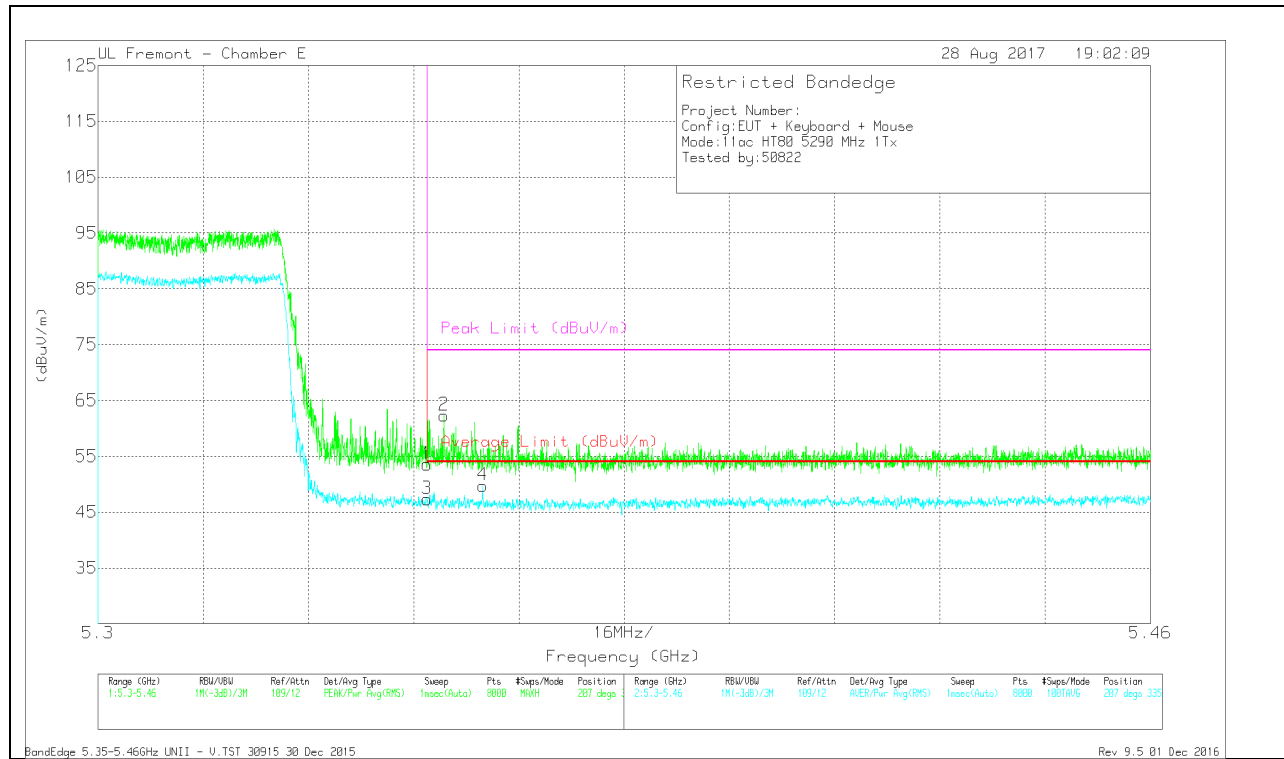
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 41.58                | Pk  | 35             | -18.9                  | 0            | 57.68                      | -                      | -           | 74                  | -16.32         | 321            | 391         | H        |
| 2      | * 5.358         | 50.04                | Pk  | 35             | -18.9                  | 0            | 66.14                      | -                      | -           | 74                  | -7.86          | 321            | 391         | H        |
| 3      | * 5.35          | 31.81                | RMS | 35             | -18.9                  | .2           | 48.11                      | 54                     | -5.89       | -                   | -              | 321            | 391         | H        |
| 4      | * 5.352         | 34.76                | RMS | 35             | -18.9                  | .2           | 51.06                      | 54                     | -2.94       | -                   | -              | 321            | 391         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



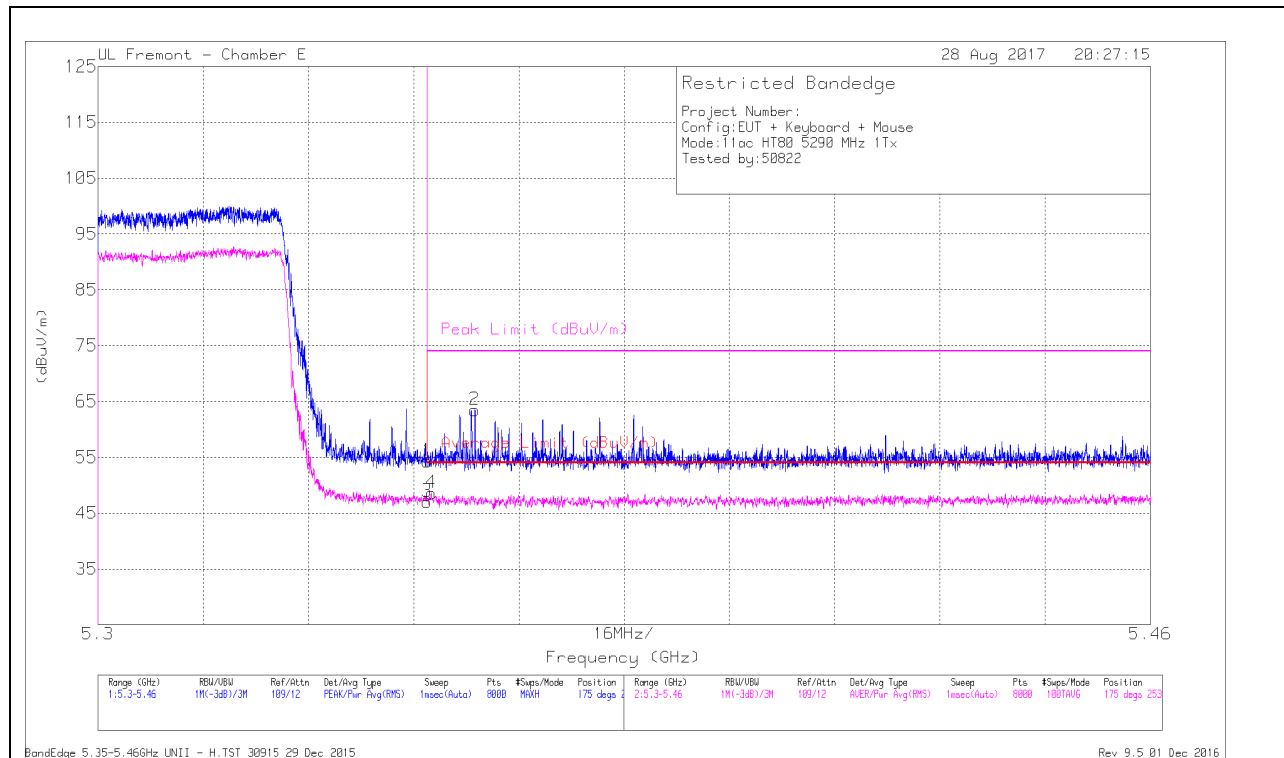
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cbl<br>/Fitr/Pa<br>d (dB) | DC Corr<br>(dB) | Correcte<br>d<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|-------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 37.47                      | Pk  | 35                | -18.9                         | 0               | 53.57                                    | -                                | -              | 74                            | -20.43               | 207               | 335            | V        |
| 2      | * 5.353                | 46.25                      | Pk  | 35                | -18.9                         | 0               | 62.35                                    | -                                | -              | 74                            | -11.65               | 207               | 335            | V        |
| 3      | * 5.35                 | 31.24                      | RMS | 35                | -18.9                         | .2              | 47.12                                    | 54                               | -6.88          | -                             | -                    | 207               | 335            | V        |
| 4      | * 5.358                | 33.67                      | RMS | 35                | -18.9                         | .2              | 49.57                                    | 54                               | -4.43          | -                             | -                    | 207               | 335            | V        |

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

**1TX Antenna WF2**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



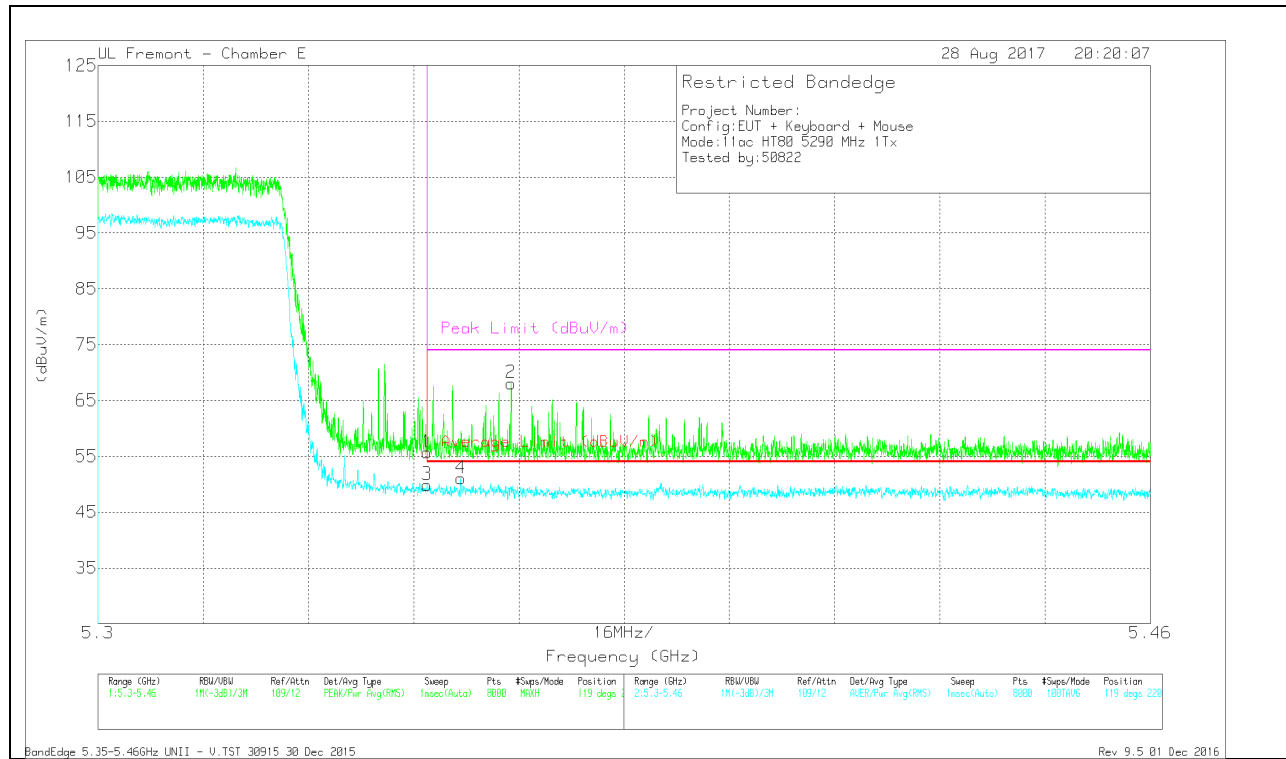
| Marker | Frequ<br>ncy<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Readin<br>g<br>(dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-----------------------|--------------------------------|-----|-------------------|-----------------------------------|-----------------|----------------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|----------------------|----------------|----------|
| 1      | * 5.35                | 38.22                          | Pk  | 35                | -18.9                             | 0               | 54.32                                        | -                                 | -              | 74                            | -19.68               | 175                  | 253            | H        |
| 2      | * 5.357               | 47.38                          | Pk  | 35                | -18.9                             | 0               | 63.48                                        | -                                 | -              | 74                            | -10.52               | 175                  | 253            | H        |
| 3      | * 5.35                | 30.75                          | RMS | 35                | -18.9                             | .2              | 47.05                                        | 54                                | -6.95          | -                             | -                    | 175                  | 253            | H        |
| 4      | * 5.351               | 32.27                          | RMS | 35                | -18.9                             | .2              | 48.57                                        | 54                                | -5.43          | -                             | -                    | 175                  | 253            | H        |

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

Pk - Peak detector

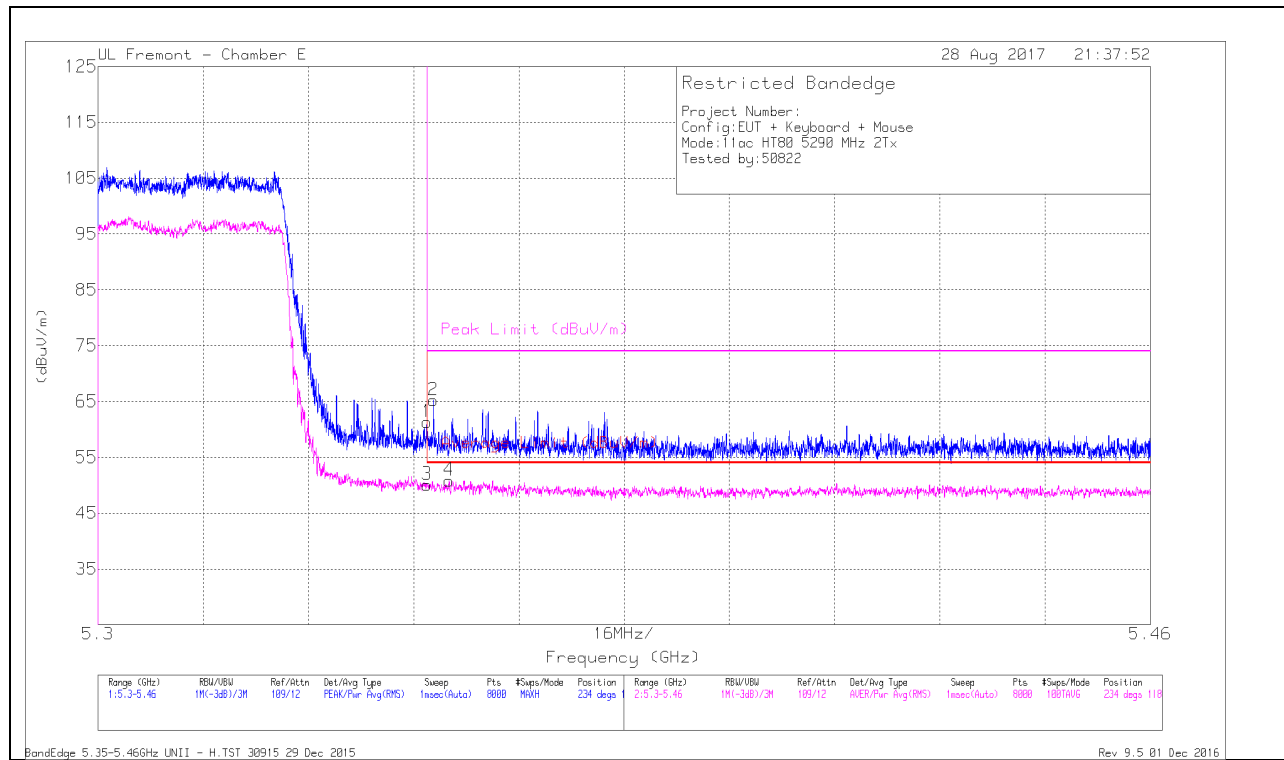
RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequ<br>ncy<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Readin<br>g<br>(dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimet<br>h<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-----------------------|--------------------------------|-----|-------------------|-----------------------------------|-----------------|----------------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|-----------------------|----------------|----------|
| 1      | * 5.35                | 39.61                          | Pk  | 35                | -18.9                             | 0               | 55.71                                        | -                                 | -              | 74                            | -18.29               | 119                   | 220            | V        |
| 2      | * 5.363               | 52                             | Pk  | 35                | -18.9                             | 0               | 68.1                                         | -                                 | -              | 74                            | -5.9                 | 119                   | 220            | V        |
| 3      | * 5.35                | 33.58                          | RMS | 35                | -18.9                             | .2              | 49.88                                        | 54                                | -4.12          | -                             | -                    | 119                   | 220            | V        |
| 4      | * 5.355               | 34.76                          | RMS | 35                | -18.9                             | .2              | 51.06                                        | 54                                | -2.94          | -                             | -                    | 119                   | 220            | V        |

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

**2TX Antenna WF4 + Antenna WF3 CDD Mode****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

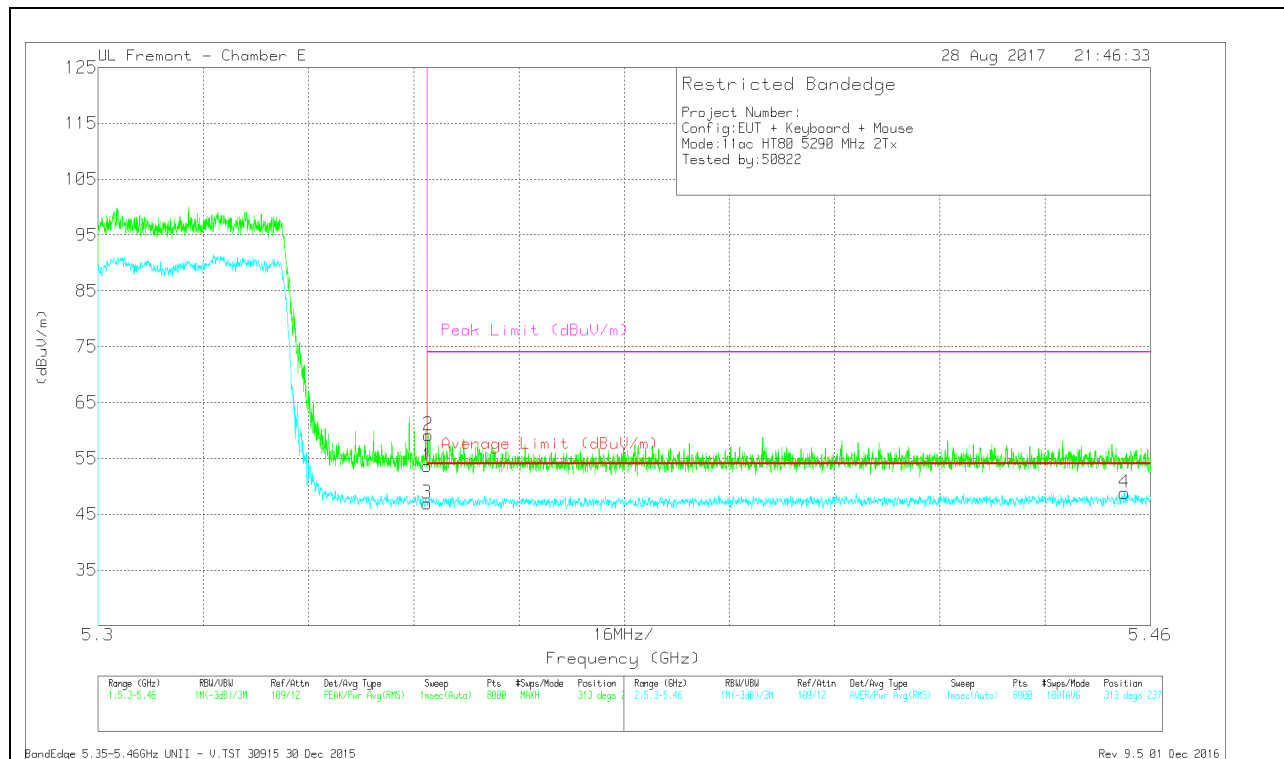
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>l/Fitr/Pa<br>d (dB) | DC Corr<br>(dB) | Correcte<br>d<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|-------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 45.23                      | Pk  | 35                | -18.9                         | 0               | 61.33                                    | -                                | -              | 74                            | -12.67               | 234               | 118            | H        |
| 2      | * 5.351                | 49.14                      | Pk  | 35                | -18.9                         | 0               | 65.24                                    | -                                | -              | 74                            | -8.76                | 234               | 118            | H        |
| 3      | * 5.35                 | 34                         | RMS | 35                | -18.9                         | .33             | 50.43                                    | 54                               | -3.57          | -                             | -                    | 234               | 118            | H        |
| 4      | * 5.353                | 34.74                      | RMS | 35                | -18.9                         | .33             | 51.17                                    | 54                               | -2.83          | -                             | -                    | 234               | 118            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



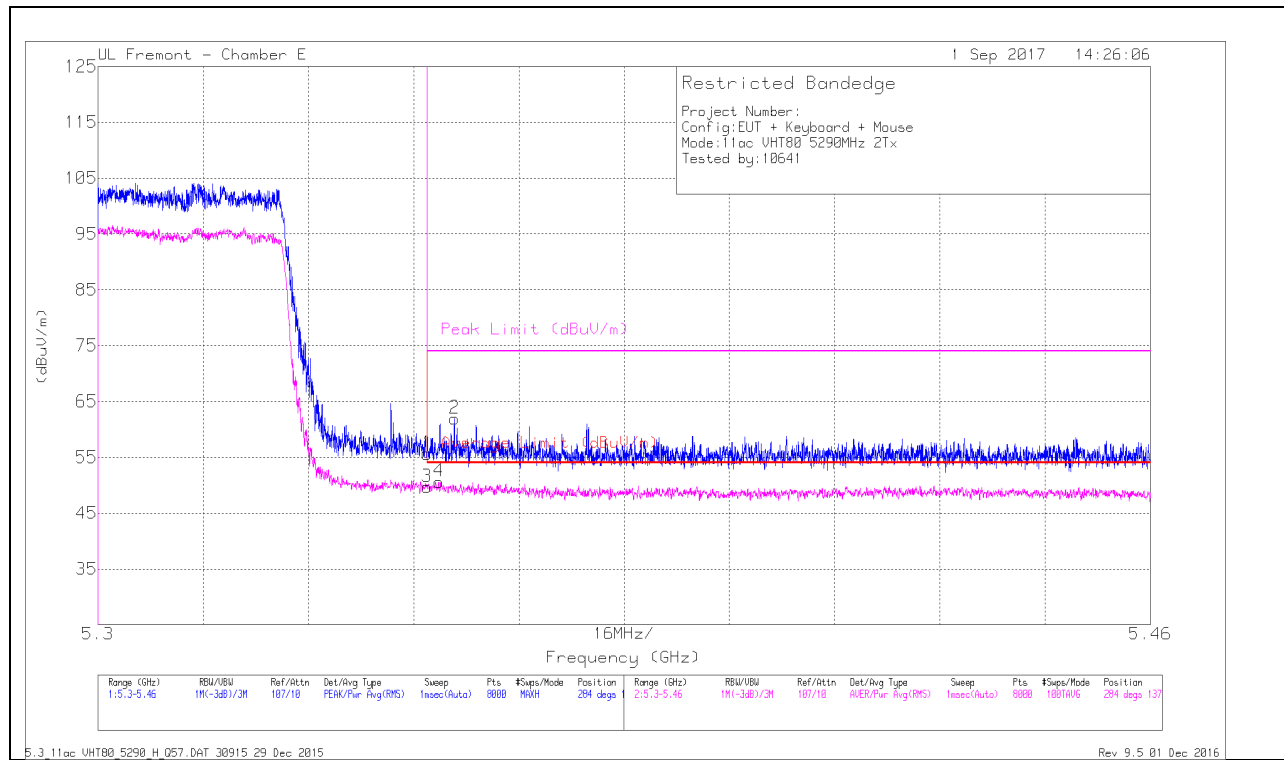
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 37.52                | Pk  | 35            | -18.9                  | 0            | 53.62                      | -                      | -           | 74                  | -20.38         | 313            | 237         | V        |
| 2      | * 5.35          | 43.05                | Pk  | 35            | -18.9                  | 0            | 59.15                      | -                      | -           | 74                  | -14.85         | 313            | 237         | V        |
| 3      | * 5.35          | 30.52                | RMS | 35            | -18.9                  | .33          | 46.95                      | 54                     | -7.05       | -                   | -              | 313            | 237         | V        |
| 4      | * 5.456         | 32.29                | RMS | 35.1          | -18.9                  | .33          | 48.82                      | 54                     | -5.18       | -                   | -              | 313            | 237         | V        |

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

Pk - Peak detector

RMS - RMS detection



**2TX Antenna WF4 + Antenna WF3 SDM Mode****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

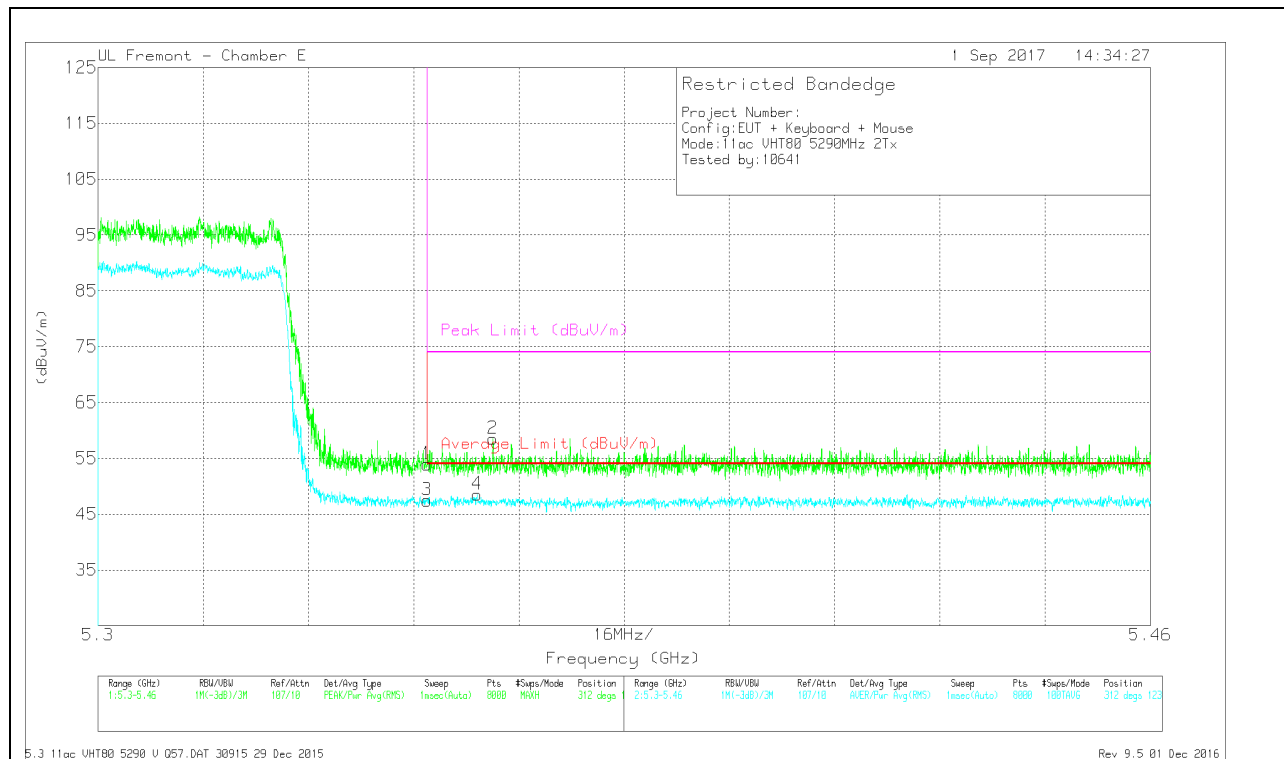
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 40.66                      | Pk  | 35                | -20                            | 0               | 55.66                                    | -                                | -              | 74                            | -18.34               | 284               | 137            | H        |
| 3      | * 5.35                 | 34.32                      | RMS | 35                | -20                            | .34             | 49.66                                    | 54                               | -4.34          | -                             | -                    | 284               | 137            | H        |
| 4      | * 5.352                | 35.24                      | RMS | 35                | -20                            | .34             | 50.58                                    | 54                               | -3.42          | -                             | -                    | 284               | 137            | H        |
| 2      | * 5.354                | 46.95                      | Pk  | 35                | -20                            | 0               | 61.95                                    | -                                | -              | 74                            | -12.05               | 284               | 137            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

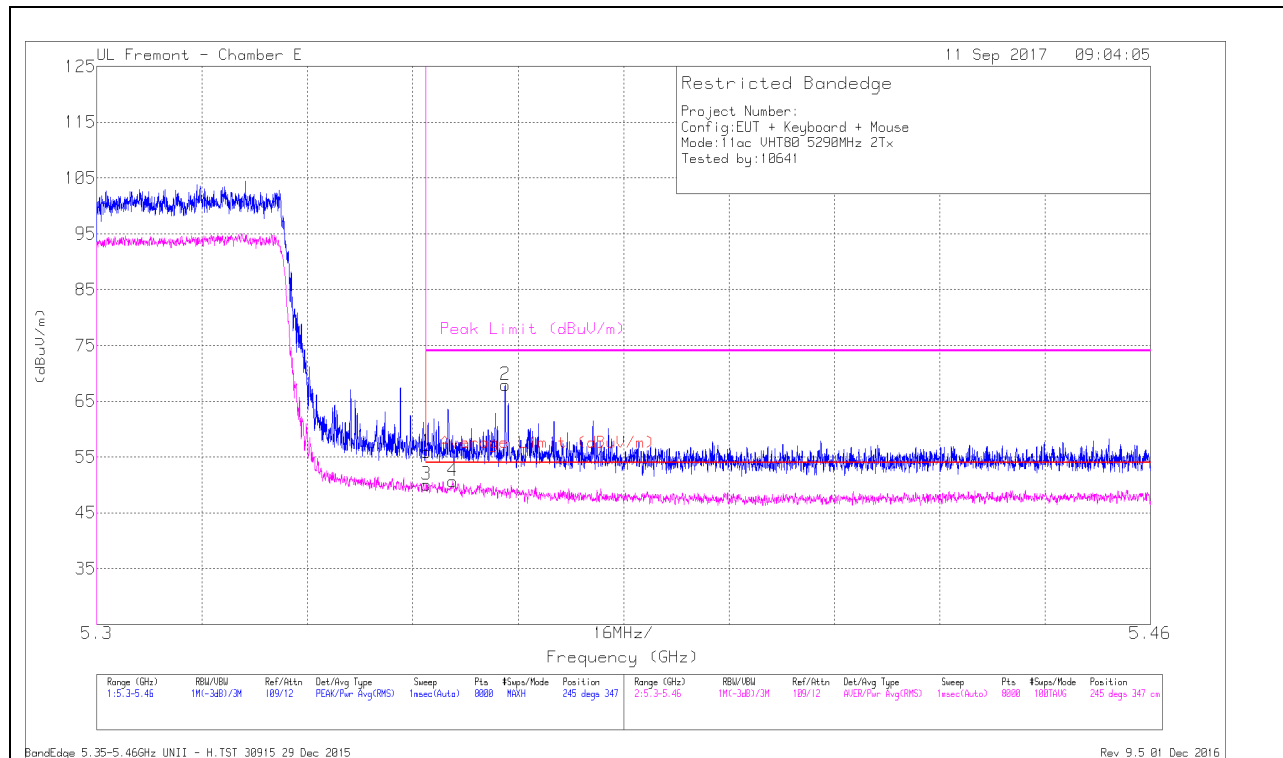


| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 38.95                      | Pk  | 35                | -20                            | 0               | 53.95                                    | -                                | -              | 74                            | -20.05               | 312               | 123            | V        |
| 3      | * 5.35                 | 32.08                      | RMS | 35                | -20                            | .34             | 47.42                                    | 54                               | -6.58          | -                             | -                    | 312               | 123            | V        |
| 4      | * 5.358                | 33.12                      | RMS | 35                | -20                            | .34             | 48.46                                    | 54                               | -5.54          | -                             | -                    | 312               | 123            | V        |
| 2      | * 5.36                 | 43.51                      | Pk  | 35                | -20                            | 0               | 58.51                                    | -                                | -              | 74                            | -15.49               | 312               | 123            | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna WF4 + Antenna WF3 BF Mode****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

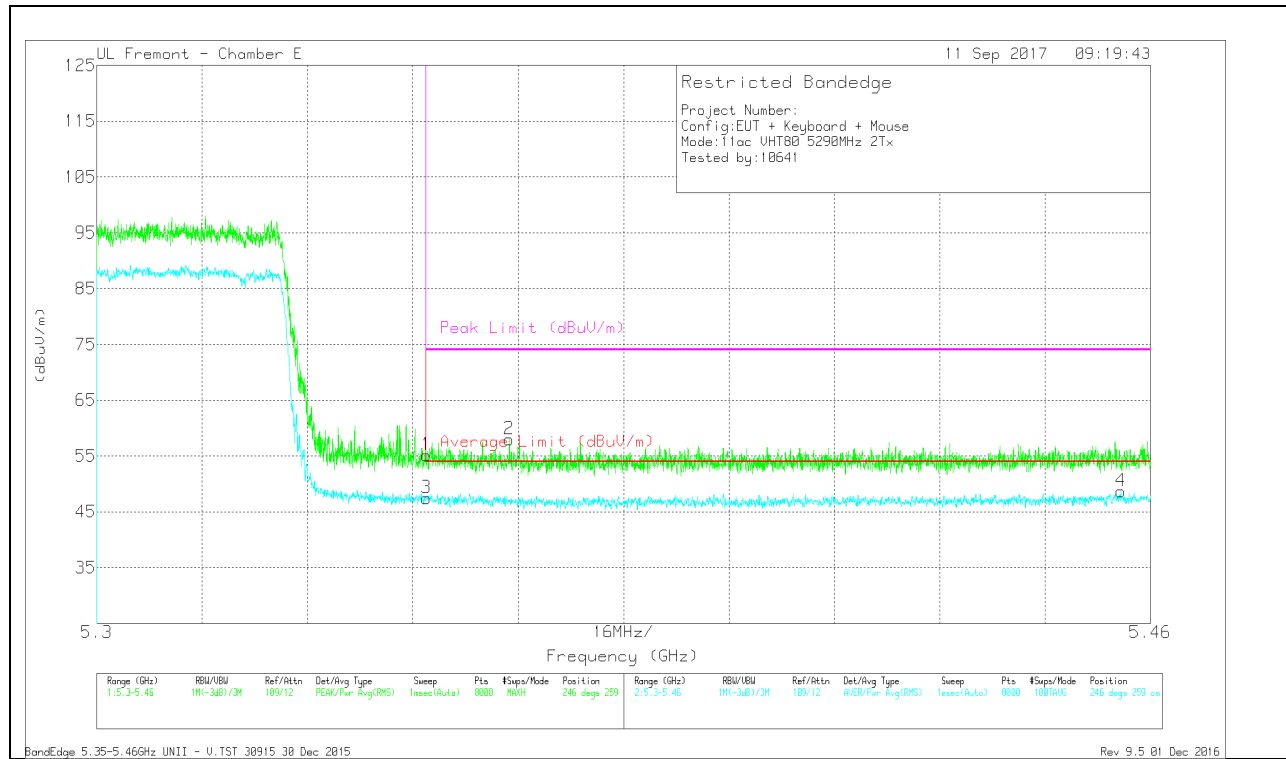
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cb I/Filtr/P ad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 39.79                | Pk  | 35             | -18.9                    | 0            | 55.89                      | -                      | -           | 74                  | -18.11         | 245            | 347         | H        |
| 3      | * 5.35          | 33.68                | RMS | 35             | -18.9                    | .29          | 50.07                      | 54                     | -3.93       | -                   | -              | 245            | 347         | H        |
| 4      | * 5.354         | 34.28                | RMS | 35             | -18.9                    | .29          | 50.67                      | 54                     | -3.33       | -                   | -              | 245            | 347         | H        |
| 2      | * 5.362         | 51.81                | Pk  | 35             | -18.9                    | 0            | 67.91                      | -                      | -           | 74                  | -6.09          | 245            | 347         | H        |

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

Pk - Peak detector

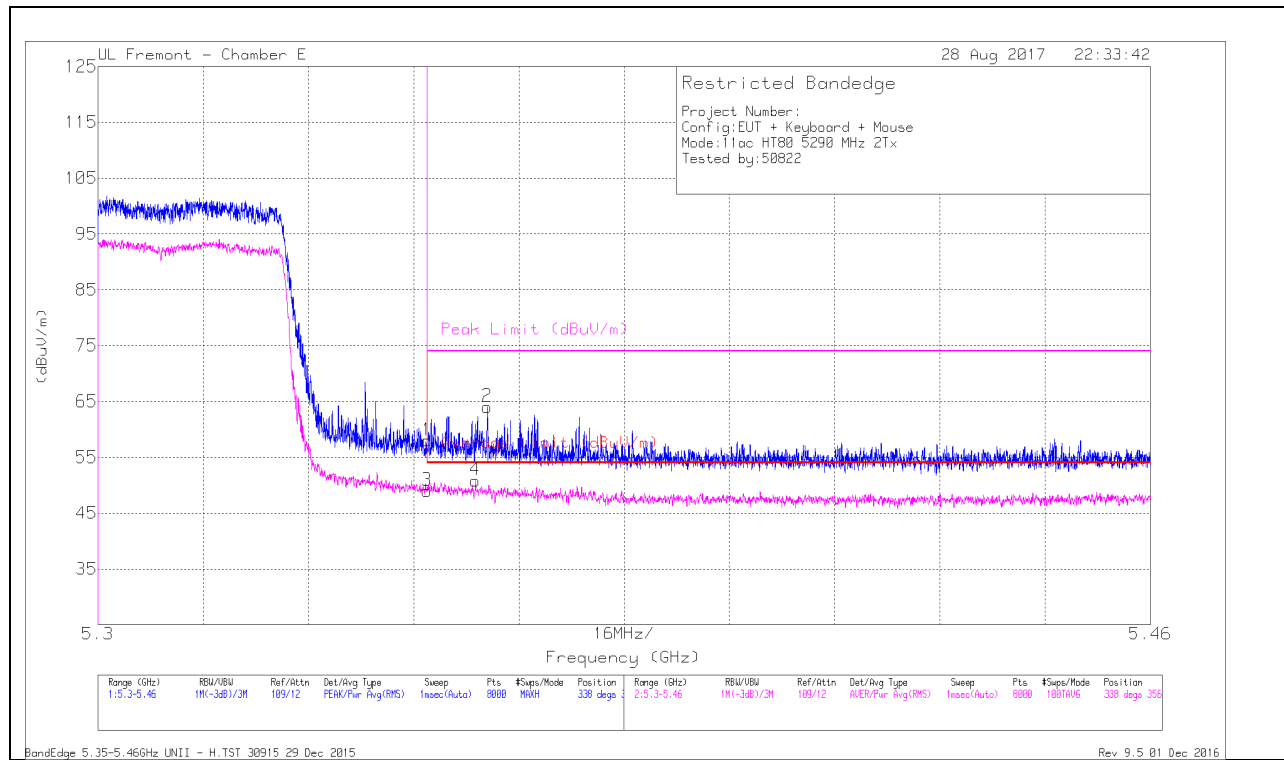
RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 38.98                      | Pk  | 35                | -18.9                          | 0               | 55.08                                    | -                                | -              | 74                            | -18.92               | 246               | 259            | V        |
| 3      | * 5.35                 | 31.05                      | RMS | 35                | -18.9                          | .29             | 47.44                                    | 54                               | -6.56          | -                             | -                    | 246               | 259            | V        |
| 2      | * 5.363                | 41.86                      | Pk  | 35                | -18.9                          | 0               | 57.96                                    | -                                | -              | 74                            | -16.04               | 246               | 259            | V        |
| 4      | * 5.455                | 32.19                      | RMS | 35.1              | -18.9                          | .29             | 48.58                                    | 54                               | -5.42          | -                             | -                    | 246               | 259            | V        |

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

**2TX Antenna WF4 + Antenna WF2 CDD Mode****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

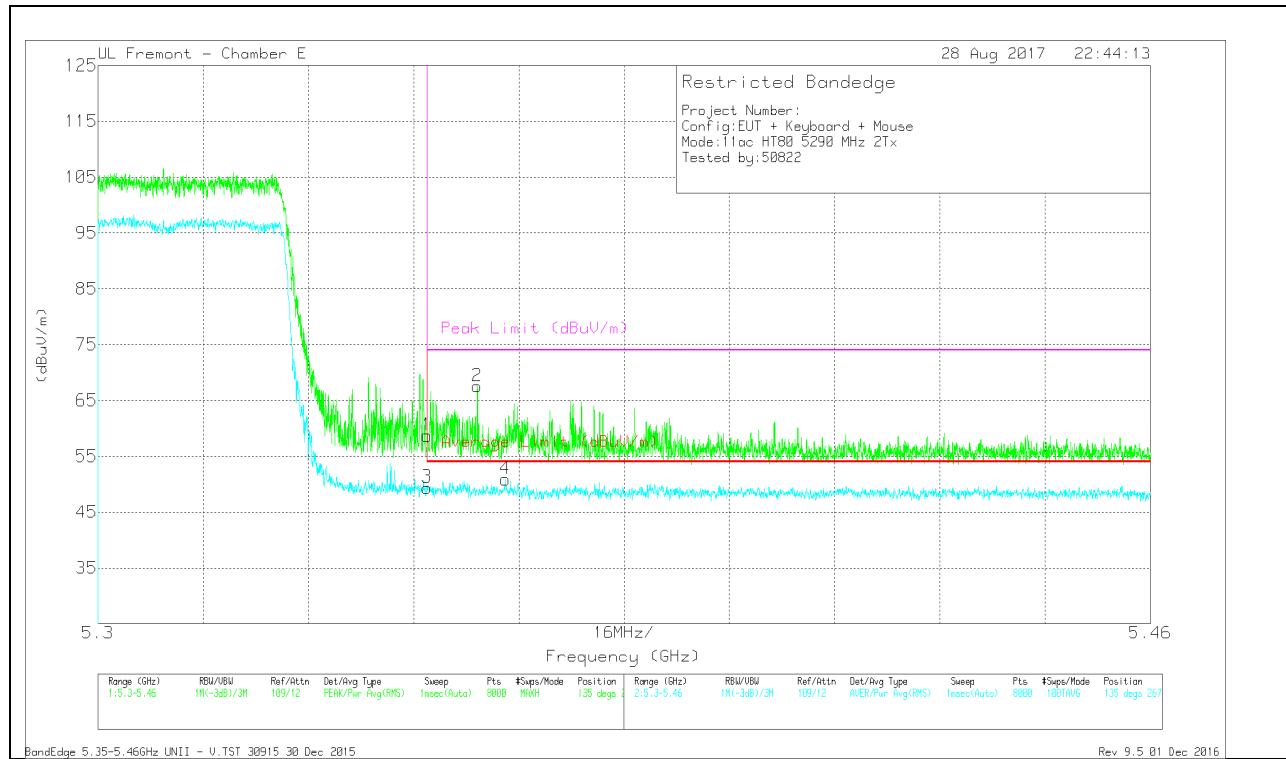
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 41.92                | Pk  | 35             | -18.9                  | 0            | 58.02                      | -                      | -           | 74                  | -15.98         | 338            | 356         | H        |
| 2      | * 5.359         | 47.96                | Pk  | 35             | -18.9                  | 0            | 64.06                      | -                      | -           | 74                  | -9.94          | 338            | 356         | H        |
| 3      | * 5.35          | 32.57                | RMS | 35             | -18.9                  | .33          | 49                         | 54                     | -5          | -                   | -              | 338            | 356         | H        |
| 4      | * 5.357         | 34.45                | RMS | 35             | -18.9                  | .33          | 50.88                      | 54                     | -3.12       | -                   | -              | 338            | 356         | H        |

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

Pk - Peak detector

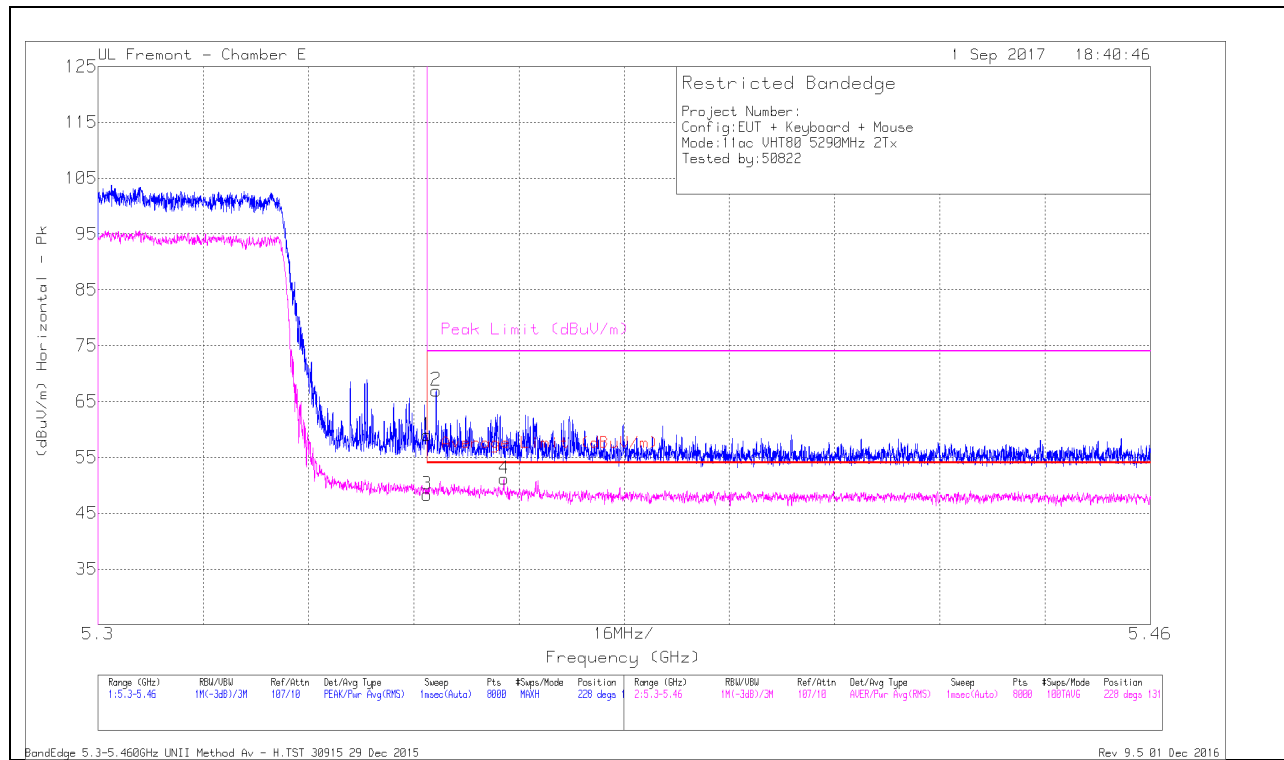
RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequ<br>ncy<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Readin<br>g<br>(dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimet<br>h<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-----------------------|--------------------------------|-----|-------------------|-----------------------------------|-----------------|----------------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|-----------------------|----------------|----------|
| 1      | * 5.35                | 42.61                          | Pk  | 35                | -18.9                             | 0               | 58.71                                        | -                                 | -              | 74                            | -15.29               | 135                   | 267            | V        |
| 2      | * 5.358               | 51.46                          | Pk  | 35                | -18.9                             | 0               | 67.56                                        | -                                 | -              | 74                            | -6.44                | 135                   | 267            | V        |
| 3      | * 5.35                | 32.97                          | RMS | 35                | -18.9                             | .33             | 49.4                                         | 54                                | -4.6           | -                             | -                    | 135                   | 267            | V        |
| 4      | * 5.362               | 34.46                          | RMS | 35                | -18.9                             | .33             | 50.89                                        | 54                                | -3.11          | -                             | -                    | 135                   | 267            | V        |

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

**2TX Antenna WF4 + Antenna WF2 SDM Mode****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

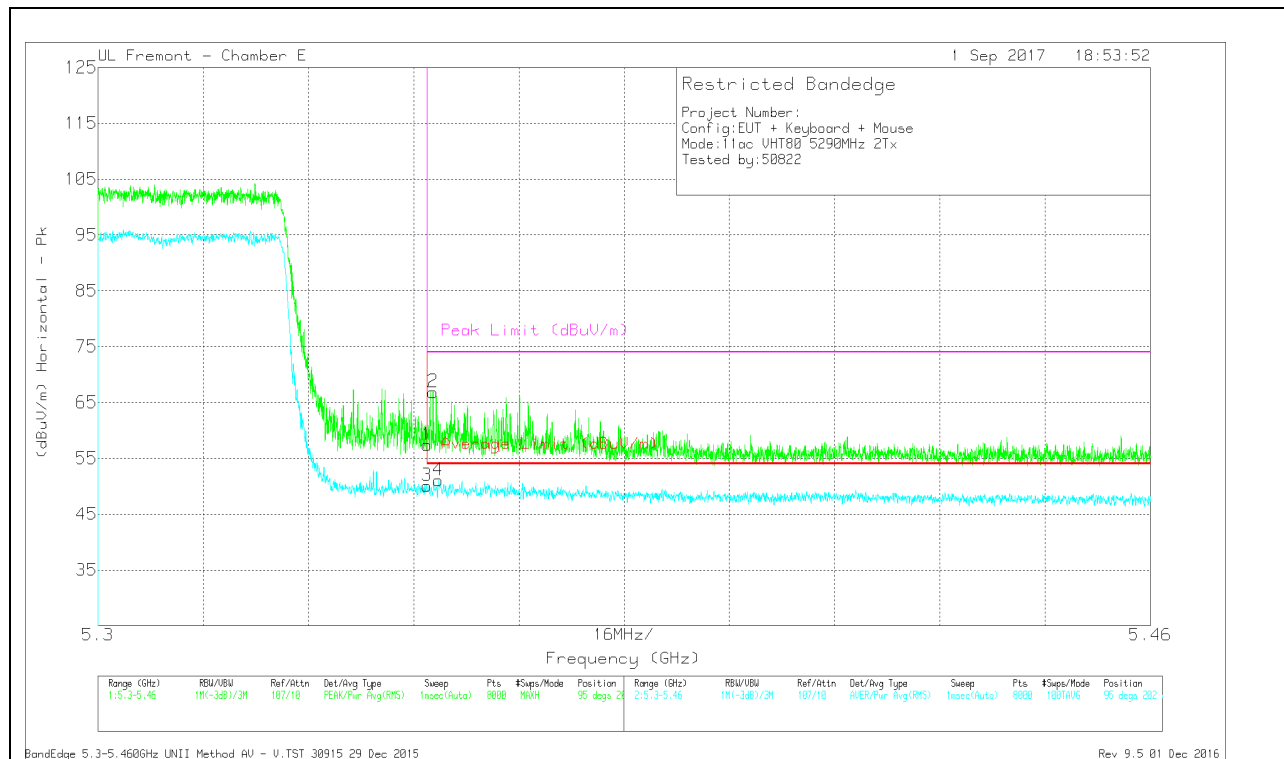
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 43.98                      | Pk  | 35                | -20                            | 0               | 58.98                                    | -                                | -              | 74                            | -15.02               | 228               | 131            | H        |
| 3      | * 5.35                 | 33                         | RMS | 35                | -20                            | .34             | 48.34                                    | 54                               | -5.66          | -                             | -                    | 228               | 131            | H        |
| 2      | * 5.351                | 51.99                      | Pk  | 35                | -20                            | 0               | 66.99                                    | -                                | -              | 74                            | -7.01                | 228               | 131            | H        |
| 4      | * 5.362                | 35.85                      | RMS | 35                | -20                            | .34             | 51.19                                    | 54                               | -2.81          | -                             | -                    | 228               | 131            | H        |

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

Pk - Peak detector

RMS - RMS detection

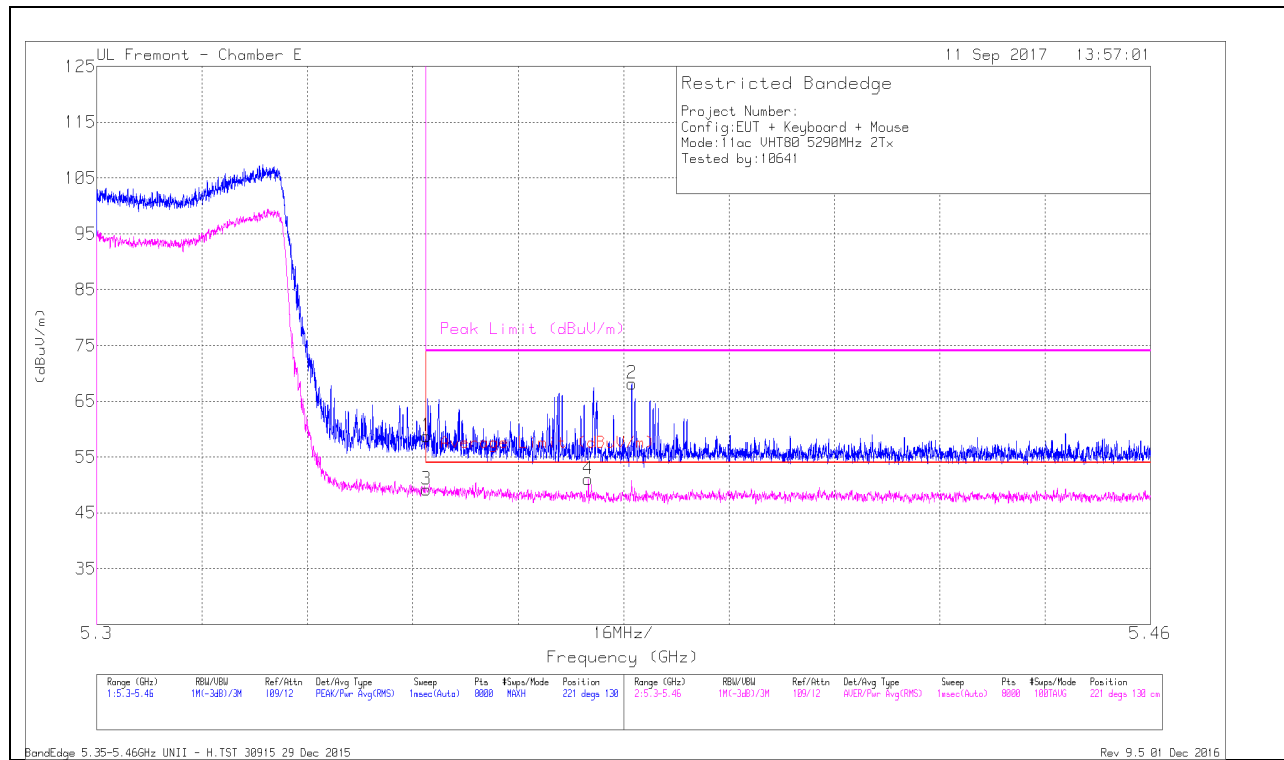
## VERTICAL RESULT



| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 42.38                      | Pk  | 35                | -20                            | 0               | 57.38                                    | -                                | -              | 74                            | -16.62               | 95                | 202            | V        |
| 3      | * 5.35                 | 34.74                      | RMS | 35                | -20                            | .34             | 50.08                                    | 54                               | -3.92          | -                             | -                    | 95                | 202            | V        |
| 2      | * 5.351                | 51.86                      | Pk  | 35                | -20                            | 0               | 66.86                                    | -                                | -              | 74                            | -7.14                | 95                | 202            | V        |
| 4      | * 5.352                | 35.71                      | RMS | 35                | -20                            | .34             | 51.05                                    | 54                               | -2.95          | -                             | -                    | 95                | 202            | V        |

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



**2TX Antenna WF4 + Antenna WF2 BF Mode****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

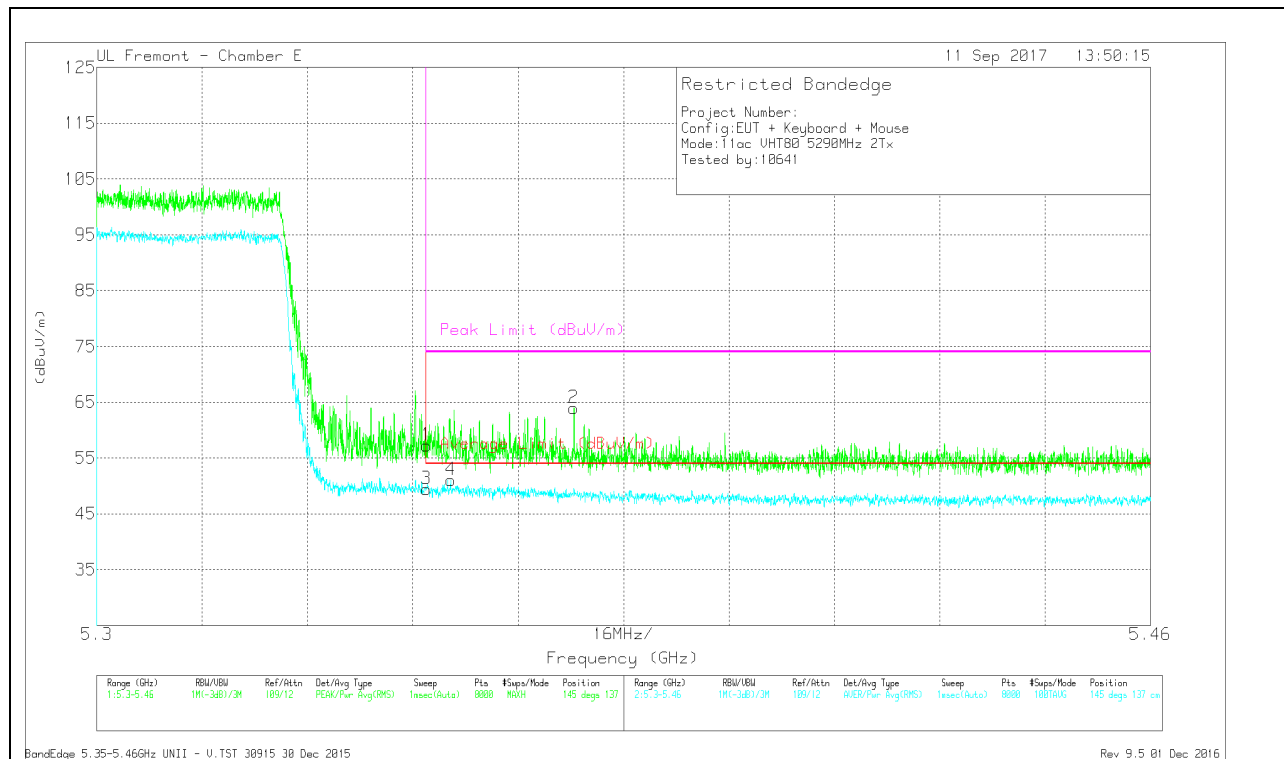
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 42.64                | Pk  | 35             | -18.9                  | 0            | 58.74                      | -                      | -           | 74                  | -15.26         | 221            | 130         | H        |
| 2      | * 5.381         | 52.11                | Pk  | 35             | -18.9                  | 0            | 68.21                      | -                      | -           | 74                  | -5.79          | 221            | 130         | H        |
| 3      | * 5.35          | 32.85                | RMS | 35             | -18.9                  | .31          | 49.26                      | 54                     | -4.74       | -                   | -              | 221            | 130         | H        |
| 4      | * 5.375         | 34.69                | RMS | 35             | -18.9                  | .31          | 51.10                      | 54                     | -2.90       | -                   | -              | 221            | 130         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

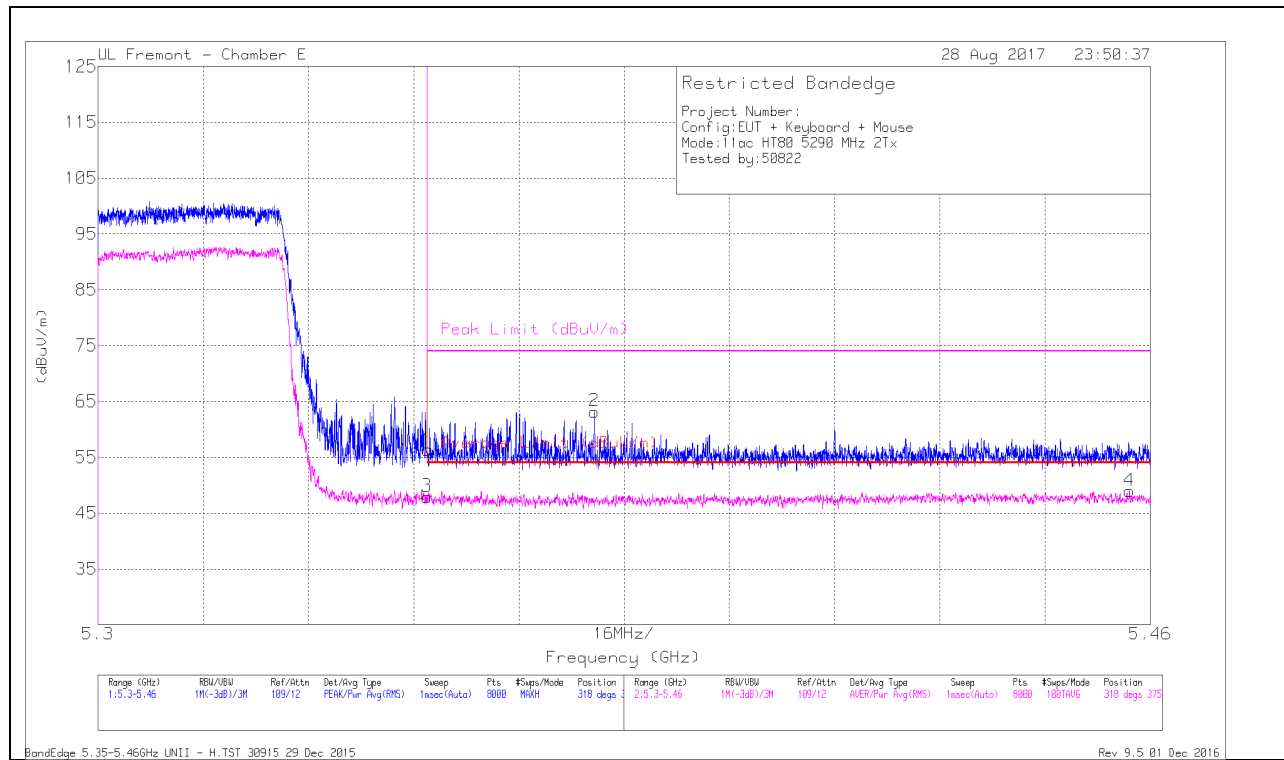


| Marker | Frequ<br>ncy<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det | AFT346<br>(dB/m) | Amp/C<br>bl/Fitr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Readin<br>g<br>(dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-----------------------|--------------------------------|-----|------------------|----------------------------------|-----------------|----------------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|----------------------|----------------|----------|
| 1      | * 5.35                | 41.09                          | Pk  | 35               | -18.9                            | 0               | 57.19                                        | -                                 | -              | 74                            | -16.81               | 145                  | 137            | V        |
| 2      | * 5.372               | 47.9                           | Pk  | 35               | -18.9                            | 0               | 64                                           | -                                 | -              | 74                            | -10                  | 145                  | 137            | V        |
| 3      | * 5.35                | 33.04                          | RMS | 35               | -18.9                            | .31             | 49.45                                        | 54                                | -4.55          | -                             | -                    | 145                  | 137            | V        |
| 4      | * 5.354               | 34.73                          | RMS | 35               | -18.9                            | .31             | 51.14                                        | 54                                | -2.86          | -                             | -                    | 145                  | 137            | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna WF3 + Antenna WF2 CDD Mode****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

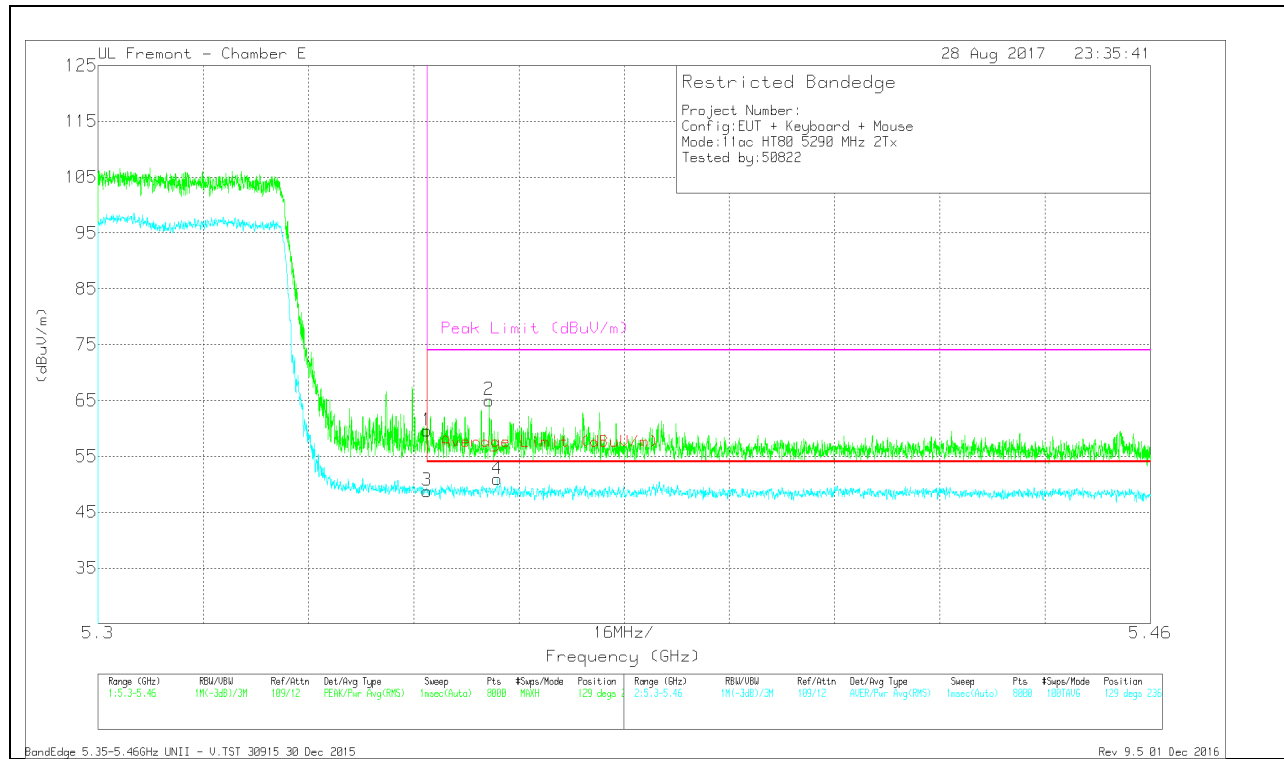
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl /Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 40.3                 | Pk  | 35             | -18.9                   |              | 56.4                       | -                      | -           | 74                  | -17.6          | 318            | 375         | H        |
| 3      | * 5.35          | 31.82                | RMS | 35             | -18.9                   | 0.33         | 48.25                      | 54                     | -5.75       | -                   | -              | 318            | 375         | H        |
| 2      | * 5.375         | 47.11                | Pk  | 35             | -18.9                   |              | 63.21                      | -                      | -           | 74                  | -10.79         | 318            | 375         | H        |
| 4      | * 5.457         | 32.79                | RMS | 35.1           | -18.9                   | 0.33         | 49.32                      | 54                     | -4.68       | -                   | -              | 318            | 375         | H        |

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

Pk - Peak detector

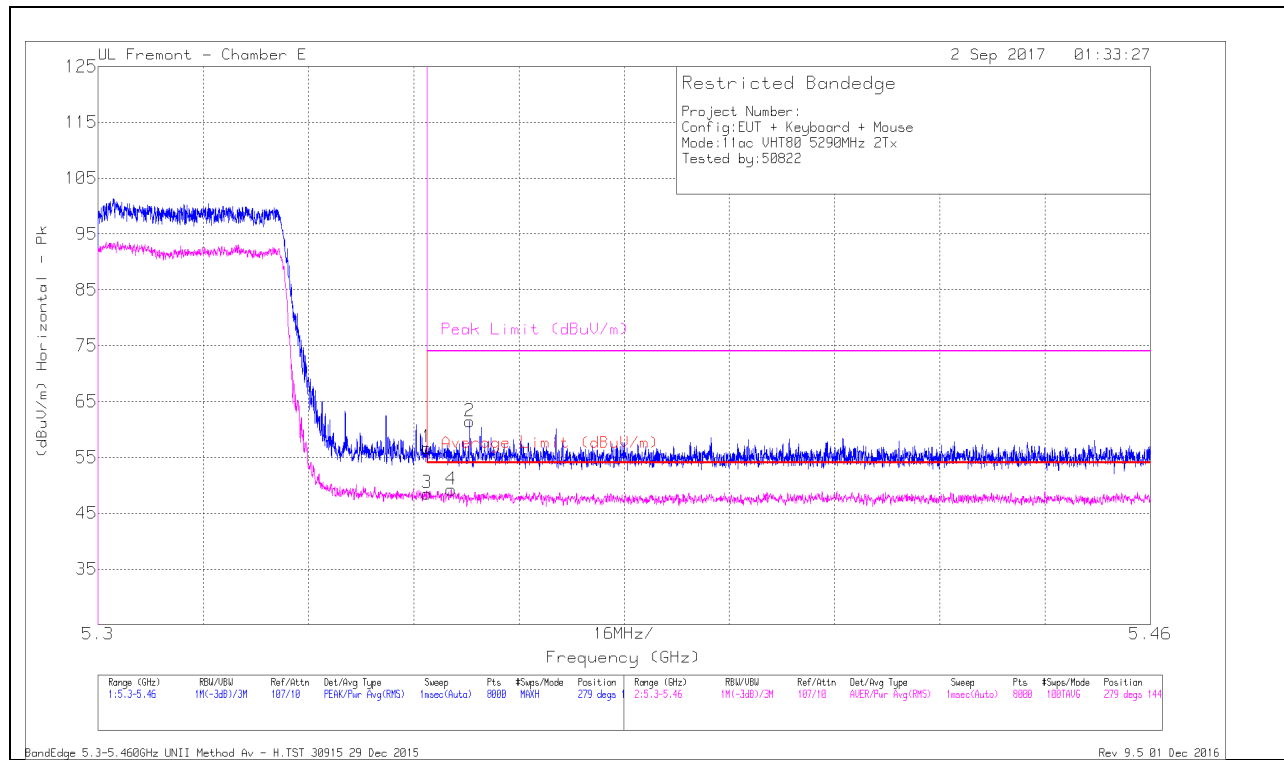
RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cbl<br>/Fitr/Pad<br>(dB) | DC Corr<br>(dB) | Correcte<br>d<br>Reading<br>(dBuV/m<br>) | Average<br>Limit<br>(dBuV/m<br>) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/m<br>) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 43.52                      | Pk  | 35                | -18.9                        |                 | 59.62                                    | -                                | -              | 74                            | -14.38               | 129               | 236            | V        |
| 3      | * 5.35                 | 32.7                       | RMS | 35                | -18.9                        | 0.33            | 49.13                                    | 54                               | -4.87          | -                             | -                    | 129               | 236            | V        |
| 2      | * 5.359                | 48.95                      | Pk  | 35                | -18.9                        |                 | 65.05                                    | -                                | -              | 74                            | -8.95                | 129               | 236            | V        |
| 4      | * 5.361                | 34.82                      | RMS | 35                | -18.9                        | 0.33            | 51.25                                    | 54                               | -2.75          | -                             | -                    | 129               | 236            | V        |

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

**2TX Antenna WF3 + Antenna WF2 SDM Mode****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

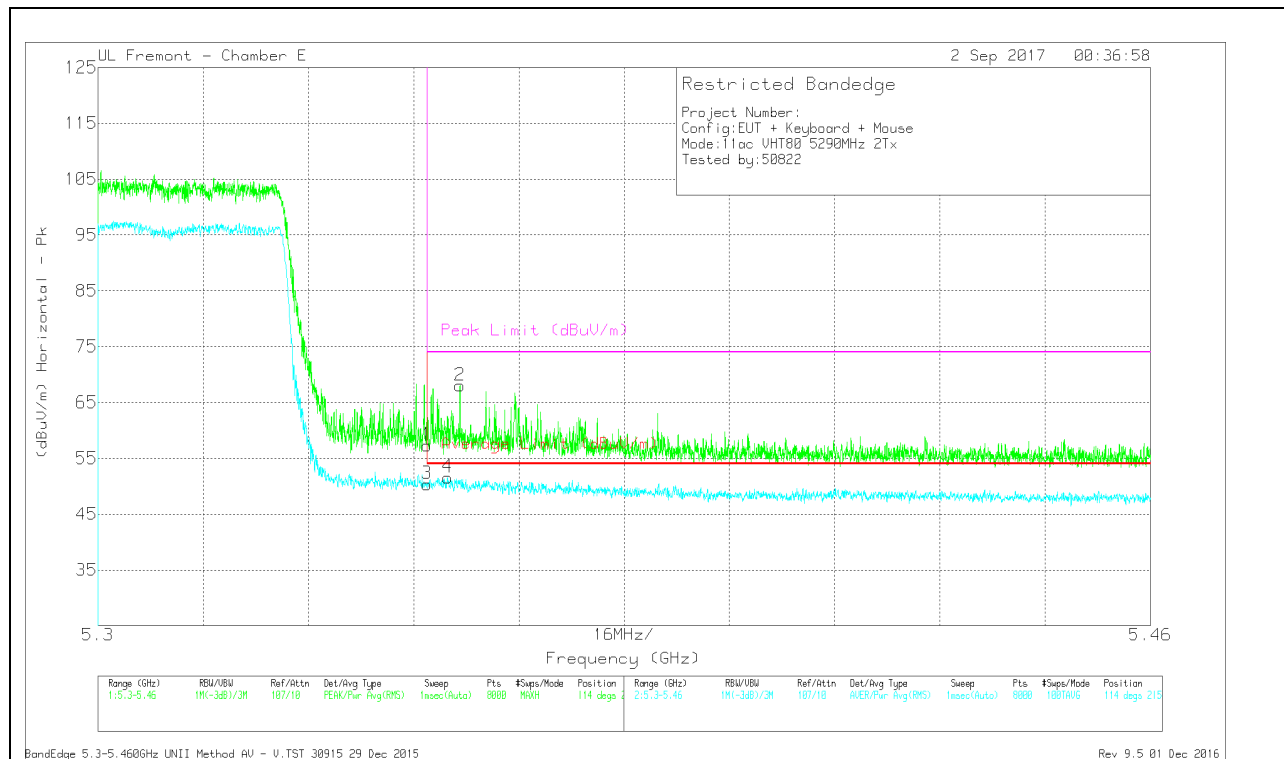
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 41.74                      | Pk  | 35                | -20                            | 0               | 56.74                                    | -                                | -              | 74                            | -17.26               | 279               | 144            | H        |
| 3      | * 5.35                 | 33.22                      | RMS | 35                | -20                            | .34             | 48.561                                   | 54                               | -5.44          | -                             | -                    | 279               | 144            | H        |
| 4      | * 5.354                | 33.88                      | RMS | 35                | -20                            | .34             | 49.22                                    | 54                               | -4.78          | -                             | -                    | 279               | 144            | H        |
| 2      | * 5.357                | 46.44                      | Pk  | 35                | -20                            | 0               | 61.44                                    | -                                | -              | 74                            | -12.56               | 279               | 144            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

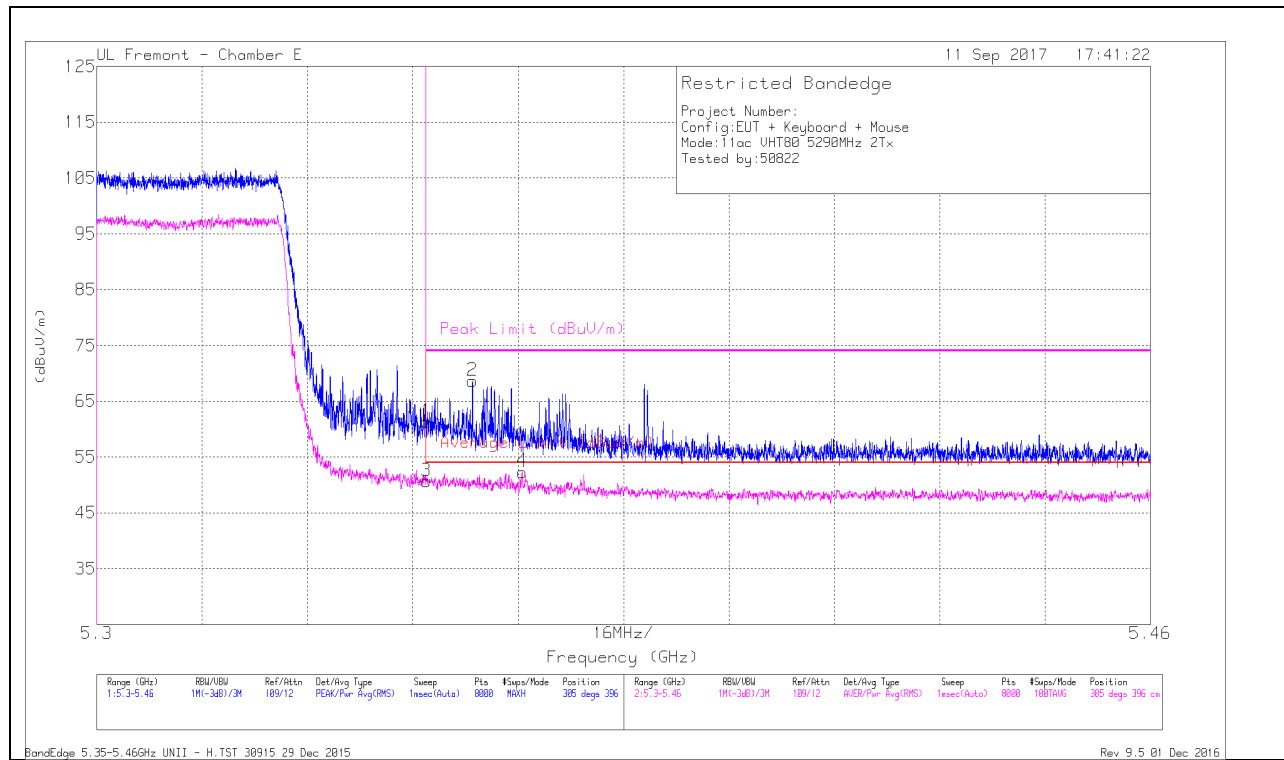


| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 42.34                      | Pk  | 35                | -20                            | 0               | 57.34                                    | -                                | -              | 74                            | -16.66               | 114               | 215            | V        |
| 3      | * 5.35                 | 35.05                      | RMS | 35                | -20                            | .34             | 50.39                                    | 54                               | -3.61          | -                             | -                    | 114               | 215            | V        |
| 4      | * 5.353                | 36.26                      | RMS | 35                | -20                            | .34             | 51.60                                    | 54                               | -2.40          | -                             | -                    | 114               | 215            | V        |
| 2      | * 5.355                | 53.01                      | Pk  | 35                | -20                            | 0               | 68.01                                    | -                                | -              | 74                            | -5.99                | 114               | 215            | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna WF3 + Antenna WF2 BF Mode****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

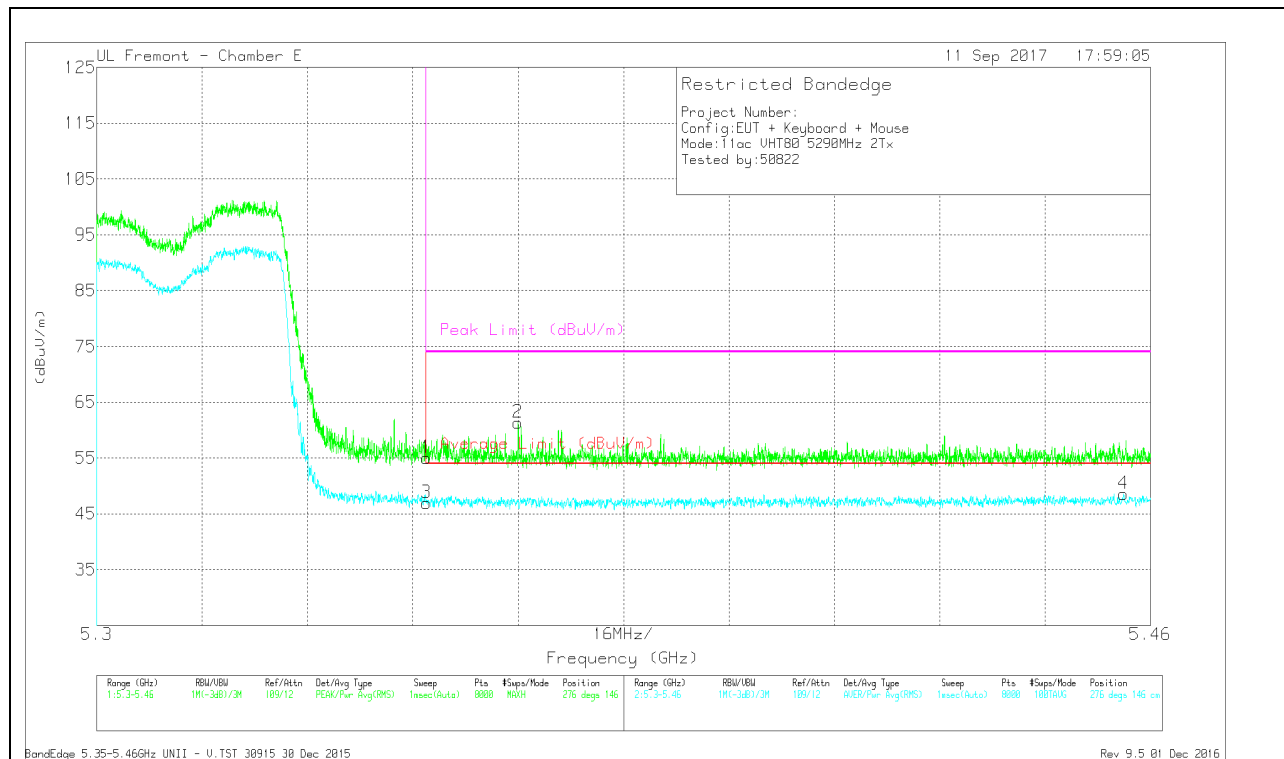
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 45.26                      | Pk  | 35                | -18.9                          | 0               | 61.36                                    | -                                | -              | 74                            | -12.64               | 305               | 396            | H        |
| 3      | * 5.35                 | 34.34                      | RMS | 35                | -18.9                          | .31             | 50.75                                    | 54                               | -3.25          | -                             | -                    | 305               | 396            | H        |
| 2      | * 5.357                | 52.55                      | Pk  | 35                | -18.9                          | 0               | 68.65                                    | -                                | -              | 74                            | -5.35                | 305               | 396            | H        |
| 4      | * 5.365                | 35.99                      | RMS | 35                | -18.9                          | .31             | 52.40                                    | 54                               | -1.60          | -                             | -                    | 305               | 396            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 38.96                      | Pk  | 35                | -18.9                          | 0               | 55.06                                    | -                                | -              | 74                            | -18.94               | 276               | 146            | V        |
| 3      | * 5.35                 | 30.57                      | RMS | 35                | -18.9                          | .31             | 46.98                                    | 54                               | -7.02          | -                             | -                    | 276               | 146            | V        |
| 2      | * 5.364                | 45.29                      | Pk  | 35                | -18.9                          | 0               | 61.39                                    | -                                | -              | 74                            | -12.61               | 276               | 146            | V        |
| 4      | * 5.456                | 32.14                      | RMS | 35.1              | -18.9                          | .31             | 48.65                                    | 54                               | -5.35          | -                             | -                    | 276               | 146            | V        |

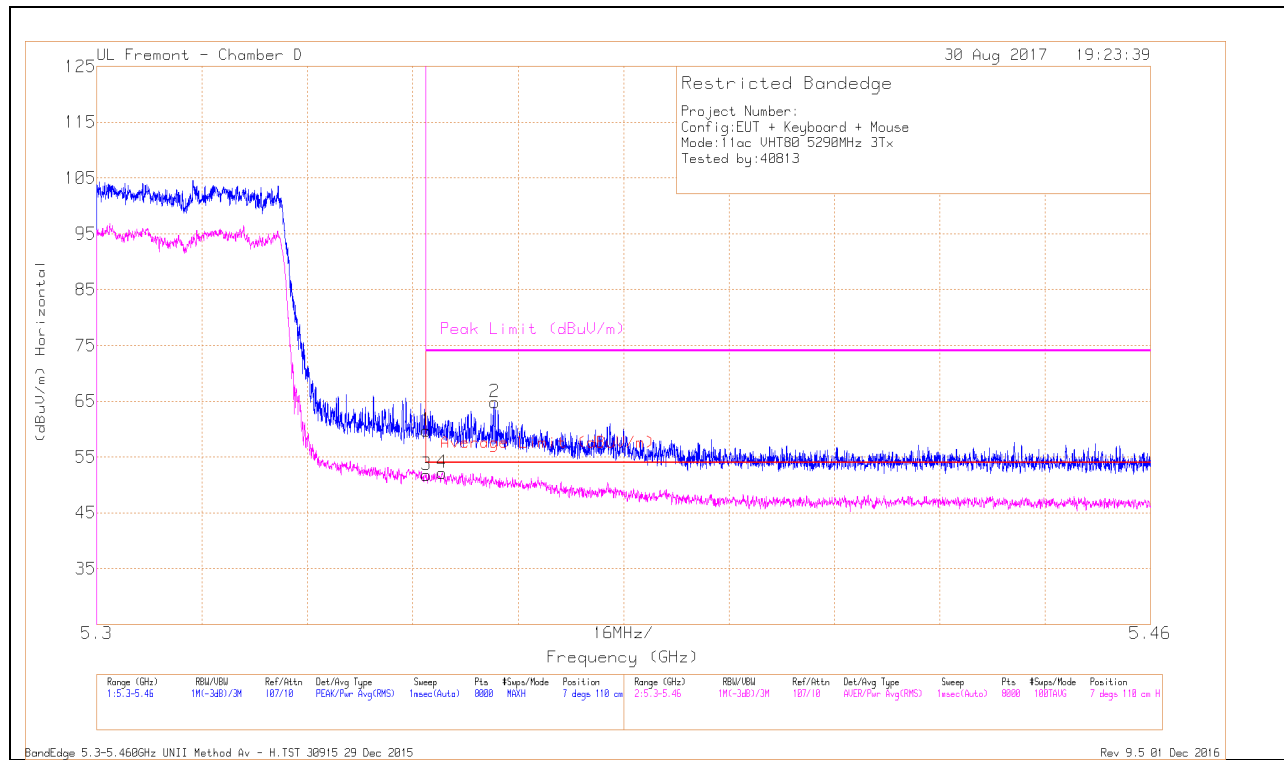
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection



**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



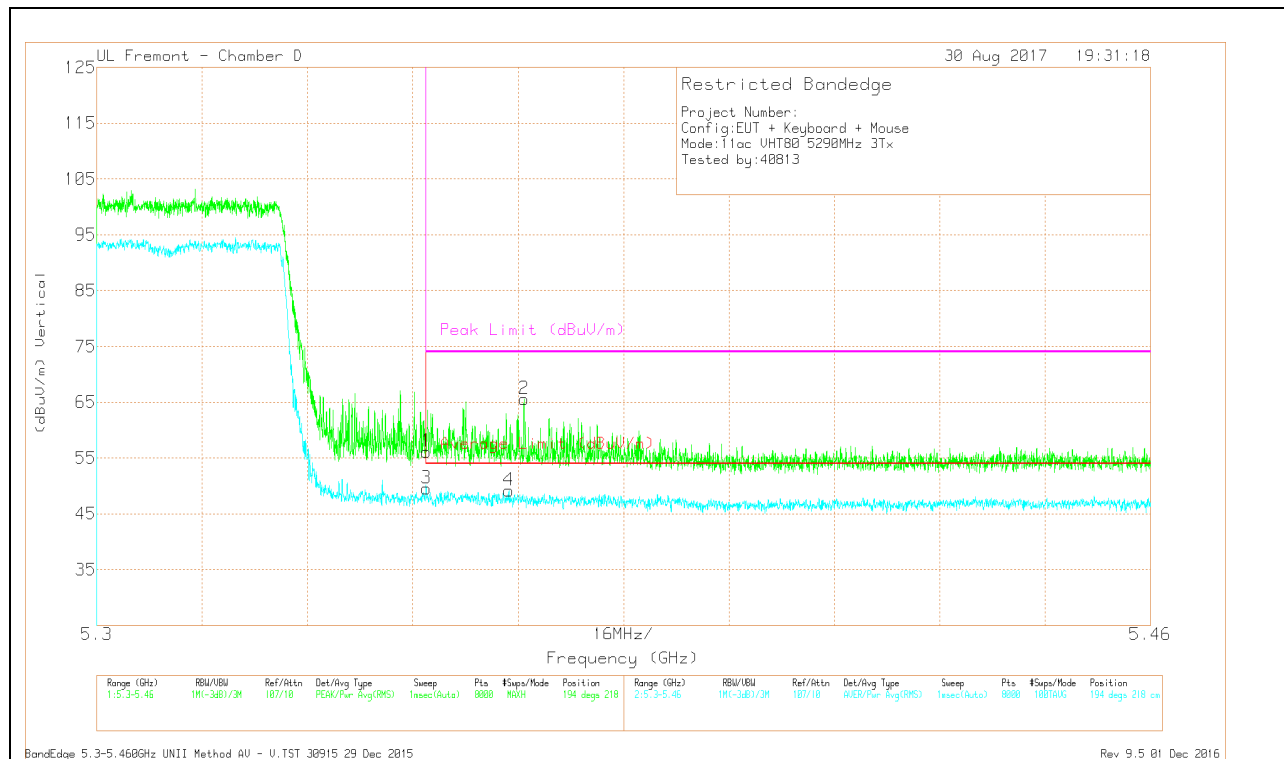
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cb I/Filtr/P ad (dB) | DC Corr (dB) | Correct ed Reading (dBuV/ m) | Average Limit (dBuV/ m) | Margin (dB) | Peak Limit (dBuV/ m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|--------------|------------------------------|-------------------------|-------------|----------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.8                 | Pk  | 34.3           | -18.4                    | 0            | 59.7                         | -                       | -           | 74                   | -14.3          | 7              | 110         | H        |
| 3      | * 5.35          | 35.38                | RMS | 34.3           | -18.4                    | .46          | 51.74                        | 54                      | -2.26       | -                    | -              | 7              | 110         | H        |
| 4      | * 5.352         | 35.83                | RMS | 34.3           | -18.4                    | .46          | 52.19                        | 54                      | -1.81       | -                    | -              | 7              | 110         | H        |
| 2      | * 5.36          | 48.89                | Pk  | 34.3           | -18.4                    | 0            | 64.79                        | -                       | -           | 74                   | -9.21          | 7              | 110         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

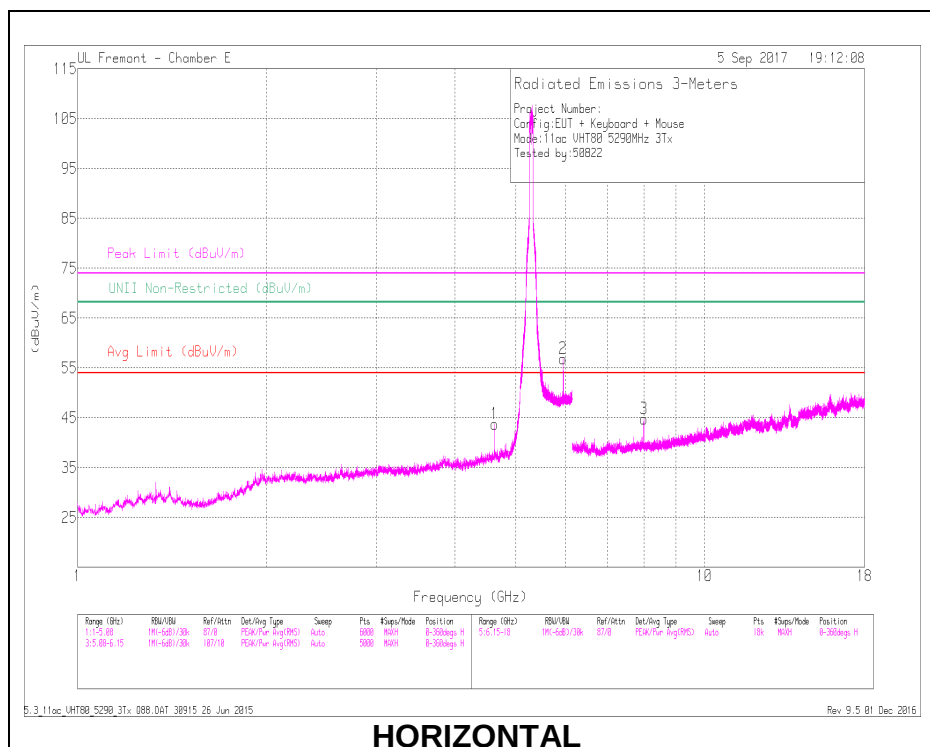
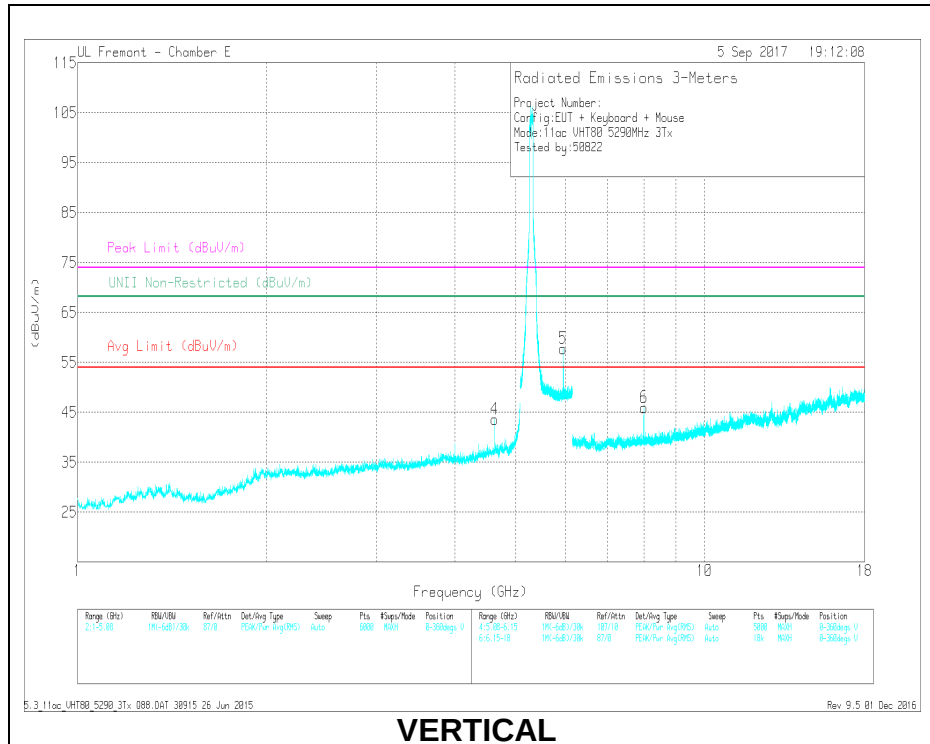


| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T711<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 40.22                      | Pk  | 34.3              | -18.4                          | 0               | 56.12                                    | -                                | -              | 74                            | -17.88               | 194               | 218            | V        |
| 3      | * 5.35                 | 33.21                      | RMS | 34.3              | -18.4                          | .46             | 49.57                                    | 54                               | -4.43          | -                             | -                    | 194               | 218            | V        |
| 4      | * 5.363                | 32.85                      | RMS | 34.3              | -18.4                          | .46             | 49.21                                    | 54                               | -4.79          | -                             | -                    | 194               | 218            | V        |
| 2      | * 5.365                | 49.61                      | Pk  | 34.3              | -18.4                          | 0               | 65.51                                    | -                                | -              | 74                            | -8.49                | 194               | 218            | V        |

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

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.629         | 43.47                | PK-U | 34.4           | -29.2                  | 0            | 48.67                      | -                  | -           | 74                  | -25.33         | -                            | -              | 131            | 220         | H        |
|        | * 4.629         | 37.37                | ADR  | 34.4           | -29.2                  | .46          | 43.03                      | 54                 | -10.97      | -                   | -              | -                            | -              | 131            | 220         | H        |
| 4      | * 4.629         | 44.2                 | PK-U | 34.4           | -29.2                  | 0            | 49.4                       | -                  | -           | 74                  | -24.6          | -                            | -              | 324            | 242         | V        |
|        | * 4.629         | 37.77                | ADR  | 34.4           | -29.2                  | .46          | 43.43                      | 54                 | -10.57      | -                   | -              | -                            | -              | 324            | 242         | V        |
| 2      | 5.951           | 44.31                | PK-U | 35.3           | -18.8                  | 0            | 60.81                      | -                  | -           | -                   | -              | 68.2                         | -7.39          | 114            | 131         | H        |
| 5      | 5.951           | 45.03                | PK-U | 35.3           | -18.8                  | 0            | 61.53                      | -                  | -           | -                   | -              | 68.2                         | -6.67          | 111            | 195         | V        |
| 3      | 8               | 40.31                | PK-U | 36.5           | -26.4                  | 0            | 50.41                      | -                  | -           | -                   | -              | 68.2                         | -17.79         | 205            | 193         | H        |
| 6      | 8               | 39.64                | PK-U | 36.5           | -26.4                  | 0            | 49.74                      | -                  | -           | -                   | -              | 68.2                         | -18.46         | 175            | 204         | V        |

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

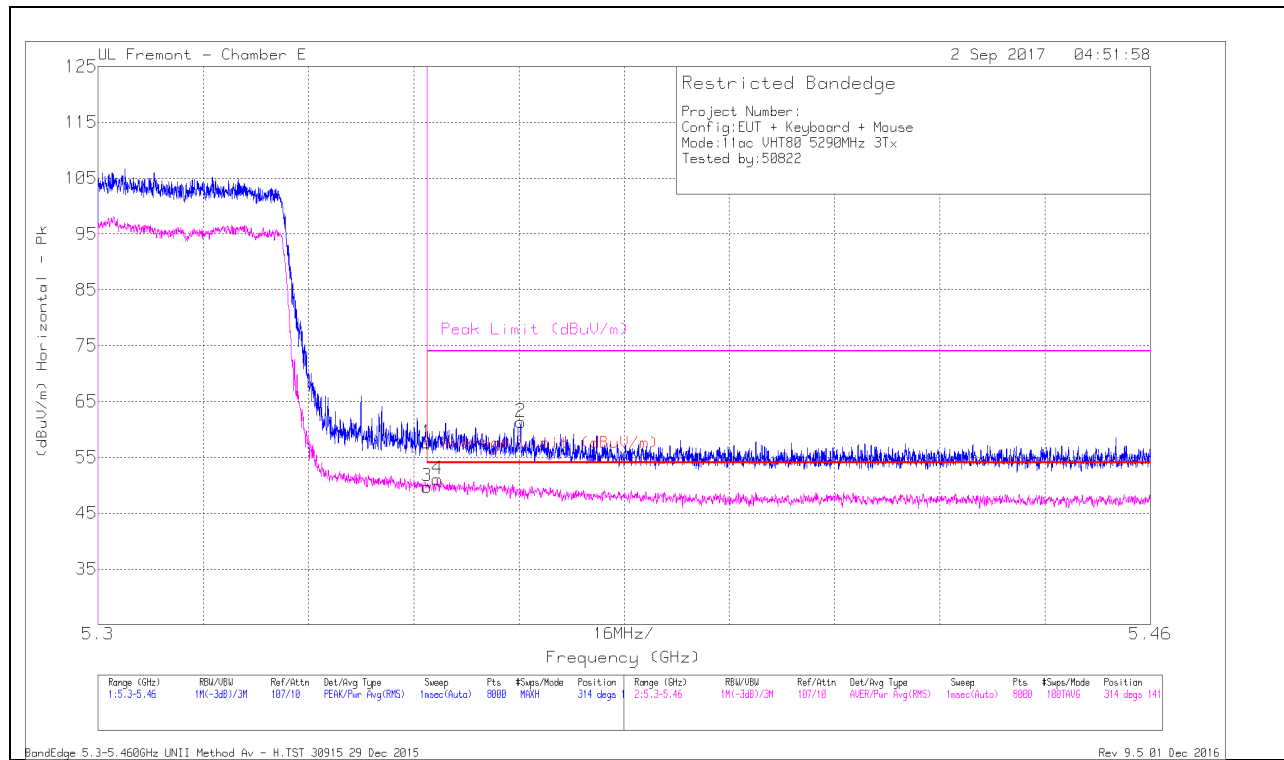
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



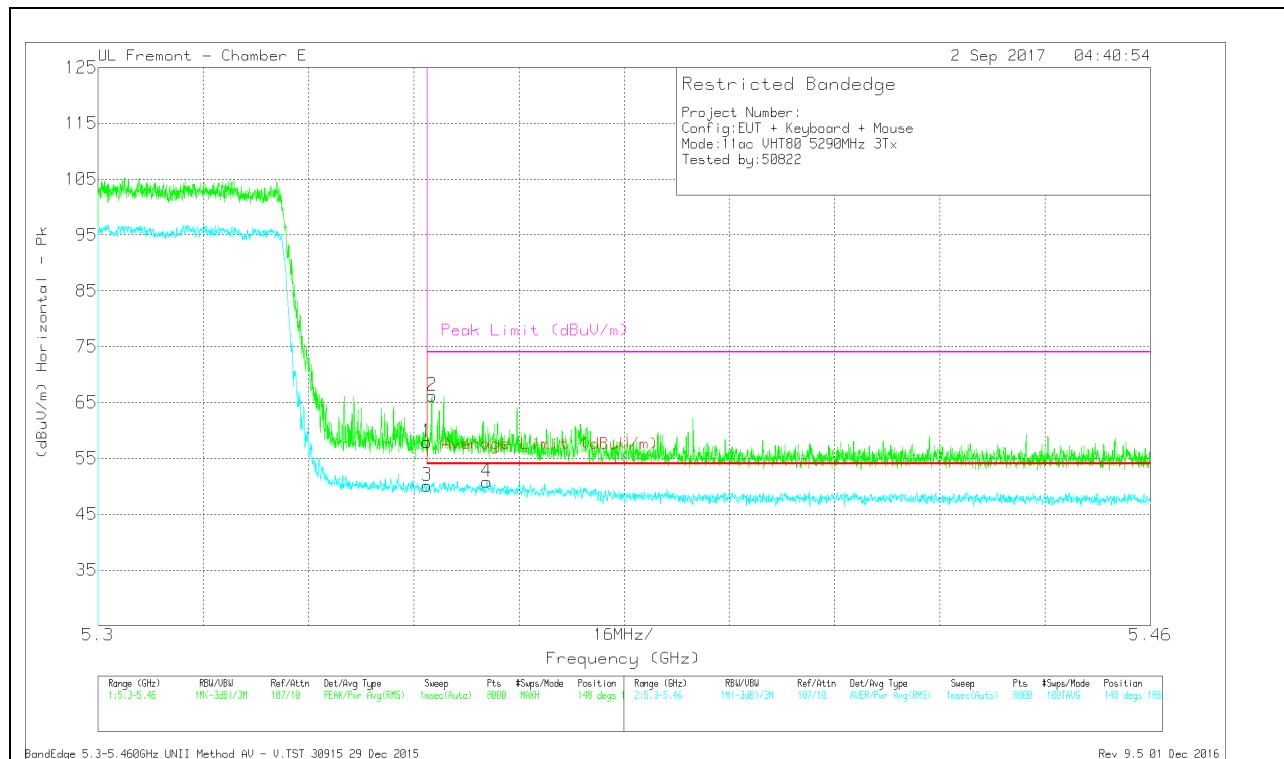
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 42.63                      | Pk  | 35                | -20                            | 0               | 57.63                                    | -                                | -              | 74                            | -16.37               | 314               | 141            | H        |
| 3      | * 5.35                 | 34.44                      | RMS | 35                | -20                            | .47             | 49.91                                    | 54                               | -4.09          | -                             | -                    | 314               | 141            | H        |
| 4      | * 5.352                | 35.78                      | RMS | 35                | -20                            | .47             | 51.25                                    | 54                               | -2.75          | -                             | -                    | 314               | 141            | H        |
| 2      | * 5.364                | 46.37                      | Pk  | 35                | -20                            | 0               | 61.37                                    | -                                | -              | 74                            | -12.63               | 314               | 141            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequ<br>ncy<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det | AFT346<br>(dB/m) | Amp/C<br>bl/Fitr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Readin<br>g<br>(dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimet<br>h<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-----------------------|--------------------------------|-----|------------------|----------------------------------|-----------------|----------------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|-----------------------|----------------|----------|
| 1      | * 5.35                | 42.95                          | Pk  | 35               | -20                              | 0               | 57.95                                        | -                                 | -              | 74                            | -16.05               | 148                   | 186            | V        |
| 2      | * 5.351               | 51.24                          | Pk  | 35               | -20                              | 0               | 66.24                                        | -                                 | -              | 74                            | -7.76                | 148                   | 186            | V        |
| 3      | * 5.35                | 34.8                           | RMS | 35               | -20                              | .47             | 50.27                                        | 54                                | -3.73          | -                             | -                    | 148                   | 186            | V        |
| 4      | * 5.359               | 35.52                          | RMS | 35               | -20                              | .47             | 50.99                                        | 54                                | -3.01          | -                             | -                    | 148                   | 186            | V        |

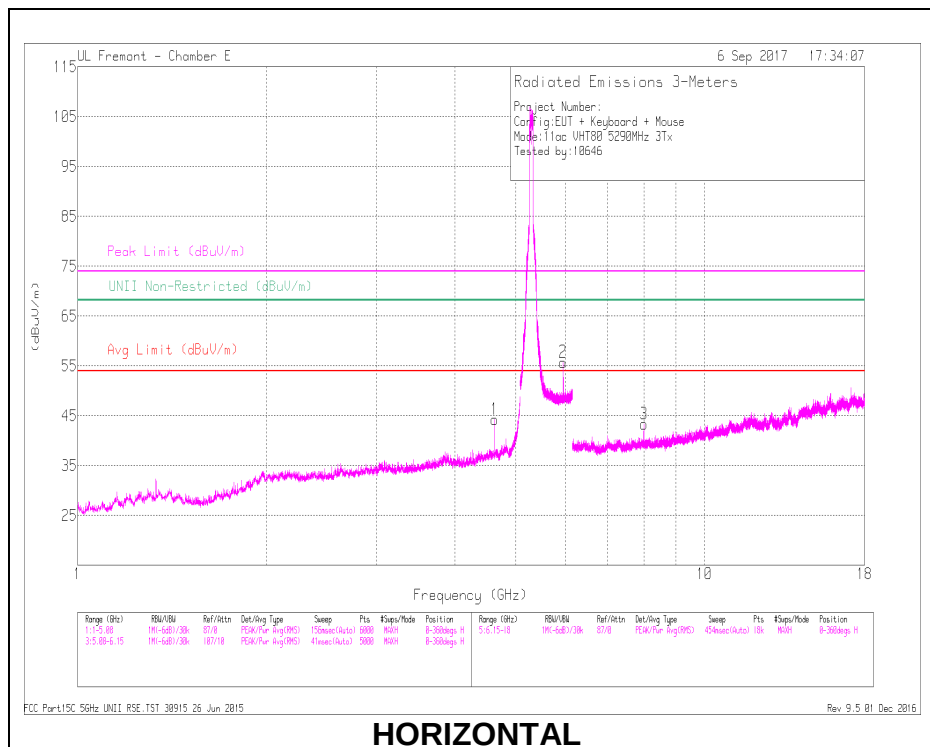
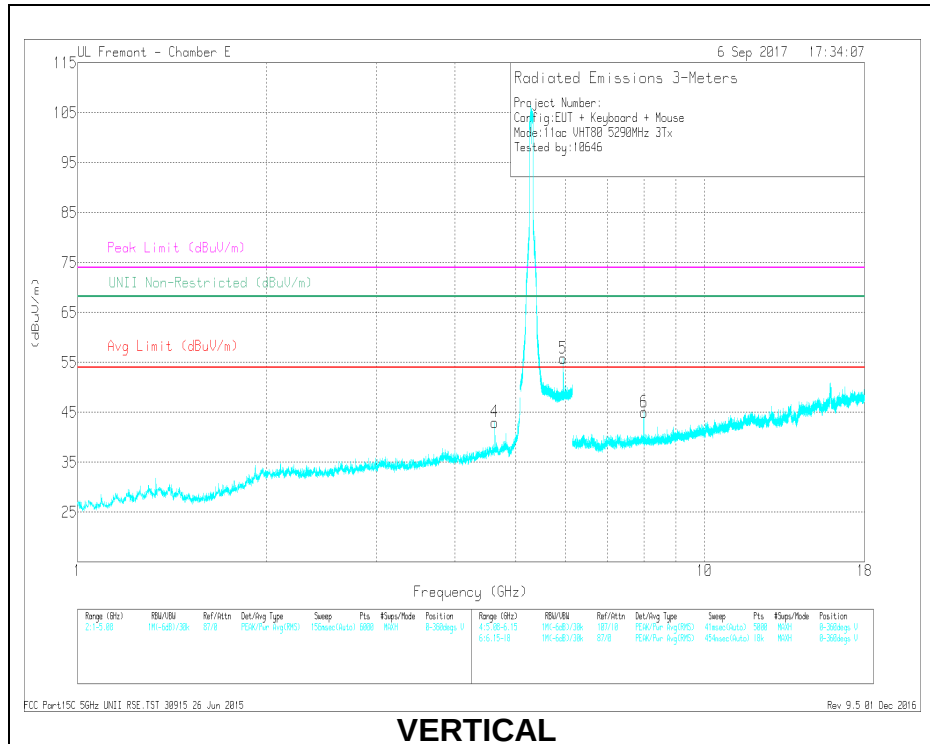
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.629         | 44.66                | PK-U | 34.4           | -29.2                  | 0            | 49.86                      | -                  | -           | 74                  | -24.14         | -                            | -              | 128            | 218         | H        |
|        | * 4.629         | 38.36                | ADR  | 34.4           | -29.2                  | .47          | 44.03                      | 54                 | -9.97       | -                   | -              | -                            | -              | 128            | 218         | H        |
| 4      | * 4.629         | 44.13                | PK-U | 34.4           | -29.2                  | 0            | 49.33                      | -                  | -           | 74                  | -24.67         | -                            | -              | 165            | 277         | V        |
|        | * 4.629         | 37.33                | ADR  | 34.4           | -29.2                  | .47          | 43.00                      | 54                 | -11.00      | -                   | -              | -                            | -              | 165            | 277         | V        |
| 2      | 5.951           | 43.83                | PK-U | 35.3           | -18.8                  | 0            | 60.33                      | -                  | -           | -                   | -              | 68.2                         | -7.87          | 114            | 118         | H        |
| 5      | 5.951           | 44.5                 | PK-U | 35.3           | -18.8                  | 0            | 61                         | -                  | -           | -                   | -              | 68.2                         | -7.2           | 126            | 204         | V        |
| 3      | 8               | 39.13                | PK-U | 36.5           | -26.4                  | 0            | 49.23                      | -                  | -           | -                   | -              | 68.2                         | -18.97         | 83             | 377         | H        |
| 6      | 8               | 39.93                | PK-U | 36.5           | -26.4                  | 0            | 50.03                      | -                  | -           | -                   | -              | 68.2                         | -18.17         | 331            | 203         | V        |

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

PK-U - U-NII: Maximum Peak

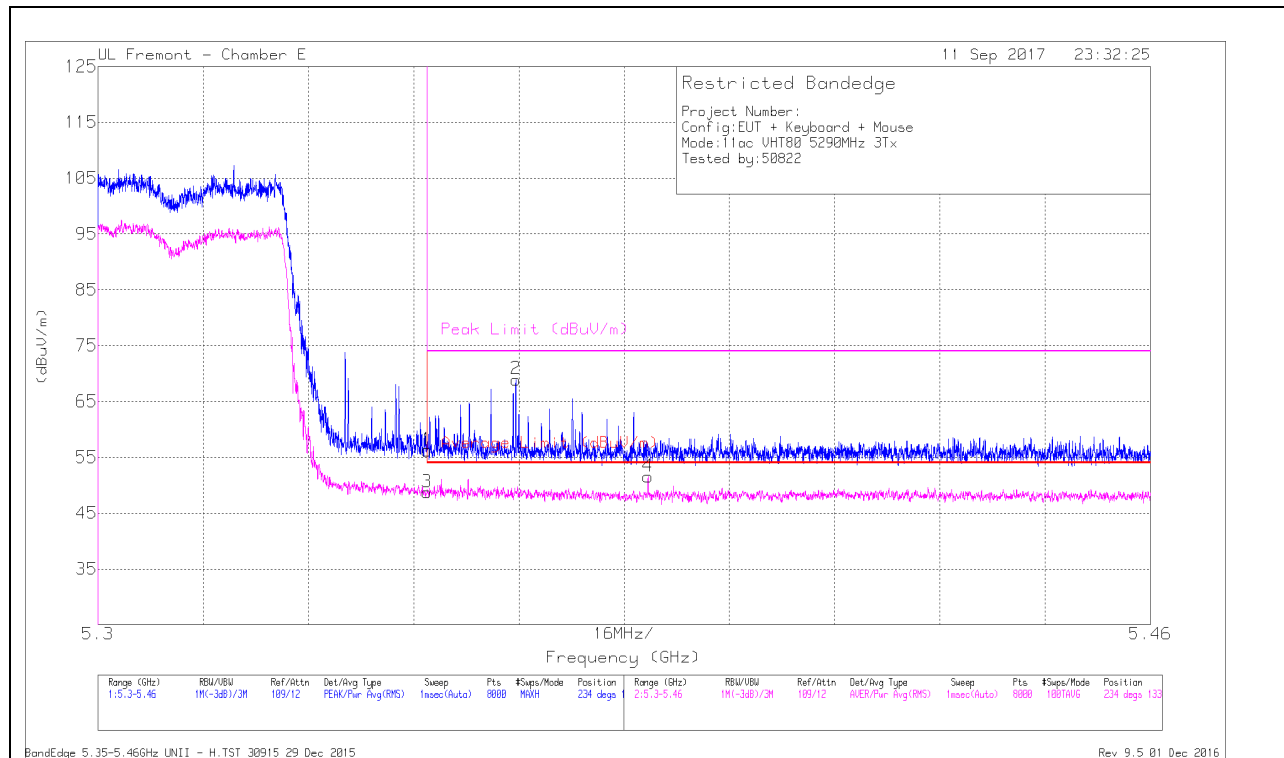
ADR - U-NII AD primary method, RMS average



**3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



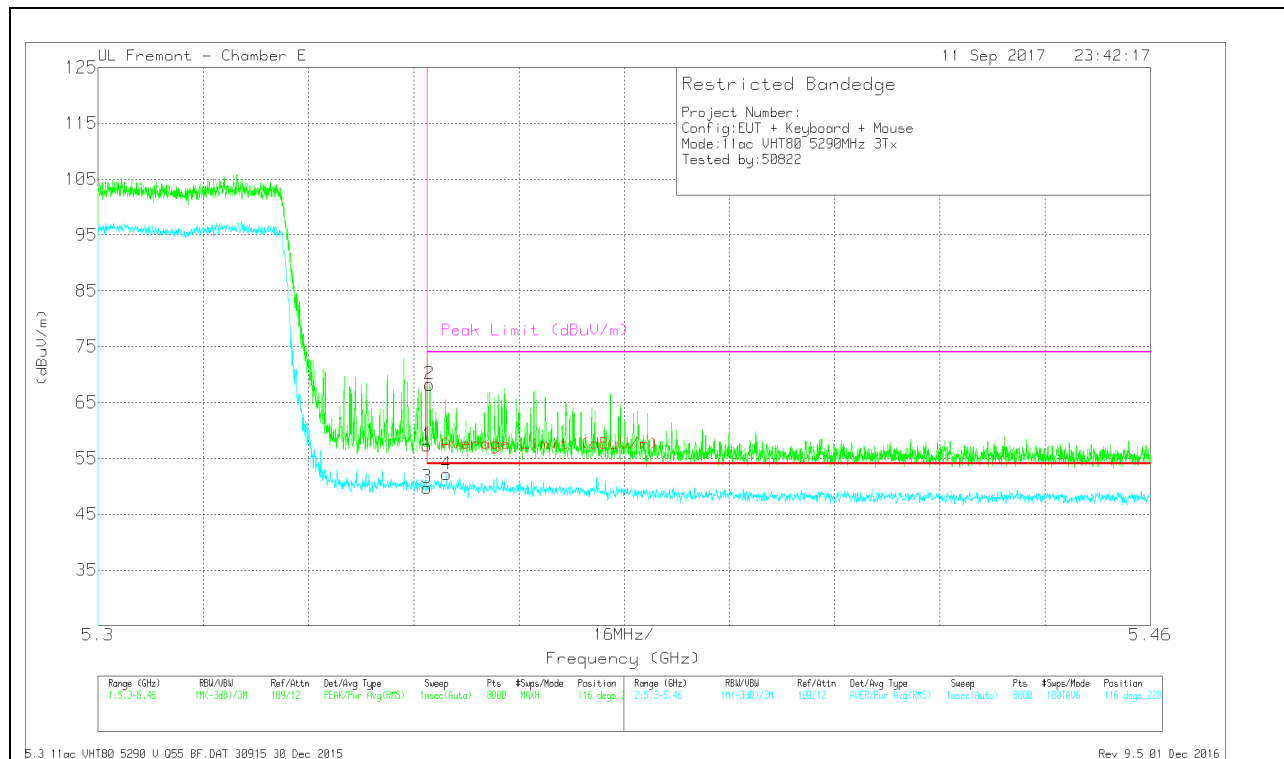
| Marker | Frequen-<br>cy<br>(GHz) | Meter<br>Readin-<br>g<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Readin-<br>g<br>(dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimu-<br>t<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-------------------------|---------------------------------|-----|-------------------|-----------------------------------|-----------------|-----------------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|-----------------------|----------------|----------|
| 1      | * 5.35                  | 40.16                           | Pk  | 35                | -18.9                             | 0               | 56.26                                         | -                                 | -              | 74                            | -17.74               | 234                   | 133            | H        |
| 2      | * 5.364                 | 52.85                           | Pk  | 35                | -18.9                             | 0               | 68.95                                         | -                                 | -              | 74                            | -5.05                | 234                   | 133            | H        |
| 3      | * 5.35                  | 32.24                           | RMS | 35                | -18.9                             | .31             | 48.75                                         | 54                                | -5.35          | -                             | -                    | 234                   | 133            | H        |
| 4      | * 5.384                 | 35.04                           | RMS | 35                | -18.9                             | .31             | 51.55                                         | 54                                | -2.55          | -                             | -                    | 234                   | 133            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequ<br>ncy<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det | AFT346<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Readin<br>g<br>(dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-----------------------|--------------------------------|-----|------------------|-----------------------------------|-----------------|----------------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|----------------------|----------------|----------|
| 1      | * 5.35                | 41.16                          | Pk  | 35               | -18.9                             | 0               | 57.26                                        | -                                 | -              | 74                            | -16.74               | 116                  | 228            | V        |
| 2      | * 5.35                | 52.13                          | Pk  | 35               | -18.9                             | 0               | 68.23                                        | -                                 | -              | 74                            | -5.77                | 116                  | 228            | V        |
| 3      | * 5.35                | 33.25                          | RMS | 35               | -18.9                             | .31             | 49.76                                        | 54                                | -4.34          | -                             | -                    | 116                  | 228            | V        |
| 4      | * 5.353               | 35.64                          | RMS | 35               | -18.9                             | .31             | 52.15                                        | 54                                | -1.95          | -                             | -                    | 116                  | 228            | V        |

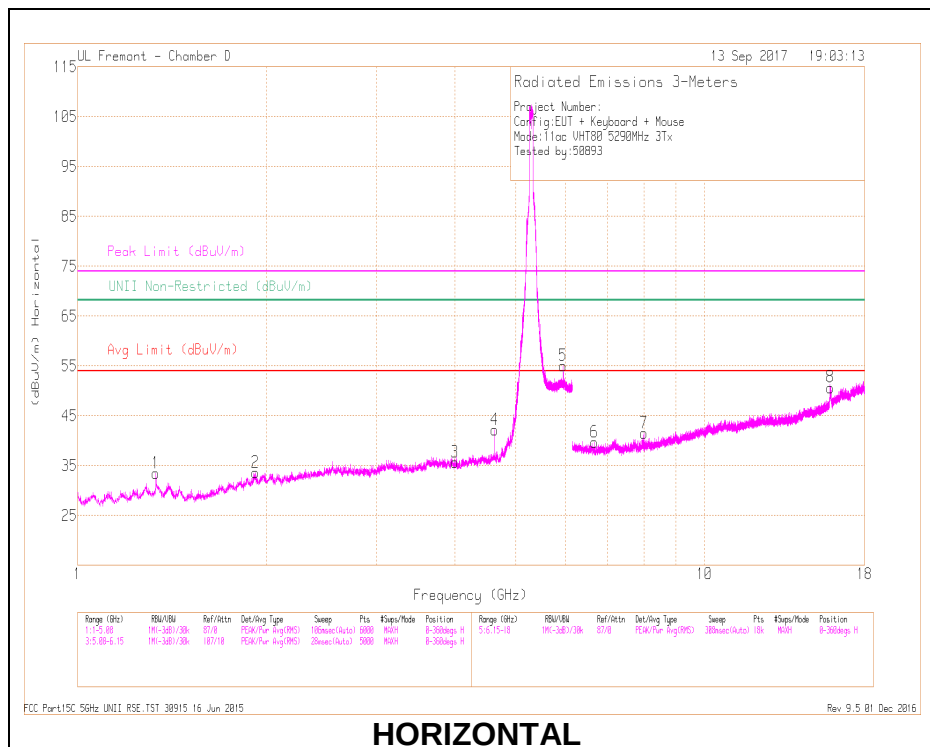
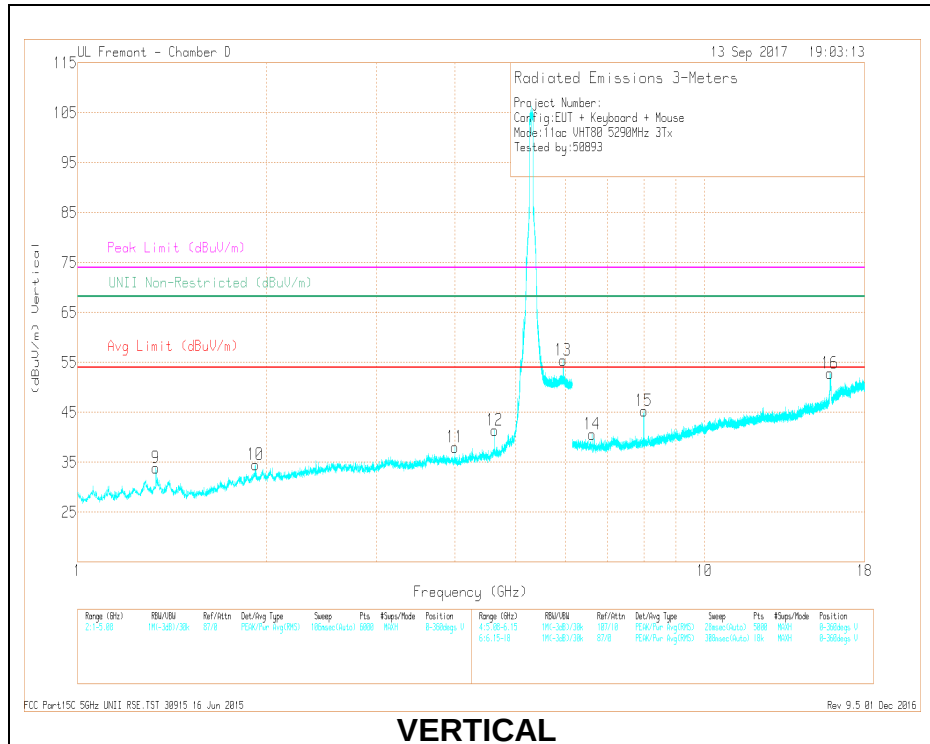
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/Filtr /Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.334         | 41.2                 | PK-U | 29.5           | -31.3                   | 0            | 39.4                       | -                  | -           | 74                  | -34.6          | -                            | -              | 242            | 357         | H        |
|        | * 1.333         | 31.42                | ADR  | 29.5           | -31.3                   | .31          | 29.93                      | 54                 | -24.07      | -                   | -              | -                            | -              | 242            | 357         | H        |
| 3      | * 4             | 38.07                | PK-U | 33.4           | -28.2                   | 0            | 43.27                      | -                  | -           | 74                  | -30.73         | -                            | -              | 128            | 107         | H        |
|        | * 4             | 28.68                | ADR  | 33.4           | -28.2                   | .31          | 34.19                      | 54                 | -19.81      | -                   | -              | -                            | -              | 128            | 107         | H        |
| 4      | * 4.629         | 42.97                | PK-U | 33.8           | -26.9                   | 0            | 49.87                      | -                  | -           | 74                  | -24.13         | -                            | -              | 215            | 229         | H        |
|        | * 4.629         | 36.99                | ADR  | 33.8           | -26.9                   | .31          | 44.2                       | 54                 | -9.8        | -                   | -              | -                            | -              | 215            | 229         | H        |
| 9      | * 1.333         | 43.66                | PK-U | 29.5           | -31.3                   | 0            | 41.86                      | -                  | -           | 74                  | -32.14         | -                            | -              | 200            | 118         | V        |
|        | * 1.333         | 34.32                | ADR  | 29.5           | -31.3                   | .31          | 32.83                      | 54                 | -21.17      | -                   | -              | -                            | -              | 200            | 118         | V        |
| 11     | * 4             | 39.44                | PK-U | 33.4           | -28.2                   | 0            | 44.64                      | -                  | -           | 74                  | -29.36         | -                            | -              | 20             | 284         | V        |
|        | * 4             | 31.2                 | ADR  | 33.4           | -28.2                   | .31          | 36.71                      | 54                 | -17.29      | -                   | -              | -                            | -              | 20             | 284         | V        |
| 12     | * 4.629         | 40.22                | PK-U | 33.8           | -26.9                   | 0            | 47.12                      | -                  | -           | 74                  | -26.88         | -                            | -              | 243            | 190         | V        |
|        | * 4.629         | 32.42                | ADR  | 33.8           | -26.9                   | .31          | 39.63                      | 54                 | -14.37      | -                   | -              | -                            | -              | 243            | 190         | V        |
| 8      | * 15.865        | 34.98                | PK-U | 40.6           | -20.1                   | 0            | 55.48                      | -                  | -           | 74                  | -18.52         | -                            | -              | 209            | 243         | H        |
|        | * 15.894        | 22.96                | ADR  | 40.6           | -20.2                   | .31          | 43.67                      | 54                 | -10.33      | -                   | -              | -                            | -              | 209            | 243         | H        |
| 16     | * 15.857        | 34.79                | PK-U | 40.6           | -19.8                   | 0            | 55.59                      | -                  | -           | 74                  | -18.41         | -                            | -              | 356            | 140         | V        |
|        | * 15.877        | 22.75                | ADR  | 40.6           | -20.1                   | .31          | 43.56                      | 54                 | -10.44      | -                   | -              | -                            | -              | 356            | 140         | V        |
| 2      | 1.92            | 41.72                | PK-U | 31.3           | -31.2                   | 0            | 41.82                      | -                  | -           | -                   | -              | 68.2                         | -26.38         | 116            | 398         | H        |
| 10     | 1.921           | 41.78                | PK-U | 31.3           | -31.3                   | 0            | 41.78                      | -                  | -           | -                   | -              | 68.2                         | -26.42         | 39             | 124         | V        |
| 5      | 5.951           | 43.41                | PK-U | 35.1           | -17.3                   | 0            | 61.21                      | -                  | -           | -                   | -              | 68.2                         | -6.99          | 204            | 104         | H        |
| 13     | 5.951           | 44.15                | PK-U | 35.1           | -17.3                   | 0            | 61.95                      | -                  | -           | -                   | -              | 68.2                         | -6.25          | 217            | 211         | V        |
| 14     | 6.596           | 36.73                | PK-U | 35.6           | -25.9                   | 0            | 46.43                      | -                  | -           | -                   | -              | 68.2                         | -21.77         | 195            | 216         | V        |
| 6      | 6.676           | 36.98                | PK-U | 35.6           | -26.4                   | 0            | 46.18                      | -                  | -           | -                   | -              | 68.2                         | -22.02         | 6              | 201         | H        |
| 7      | 8               | 37.82                | PK-U | 35.6           | -24                     | 0            | 49.42                      | -                  | -           | -                   | -              | 68.2                         | -18.78         | 268            | 189         | H        |
| 15     | 8               | 38.53                | PK-U | 35.6           | -24                     | 0            | 50.13                      | -                  | -           | -                   | -              | 68.2                         | -18.07         | 163            | 213         | V        |

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

PK-U - U-NII: Maximum Peak

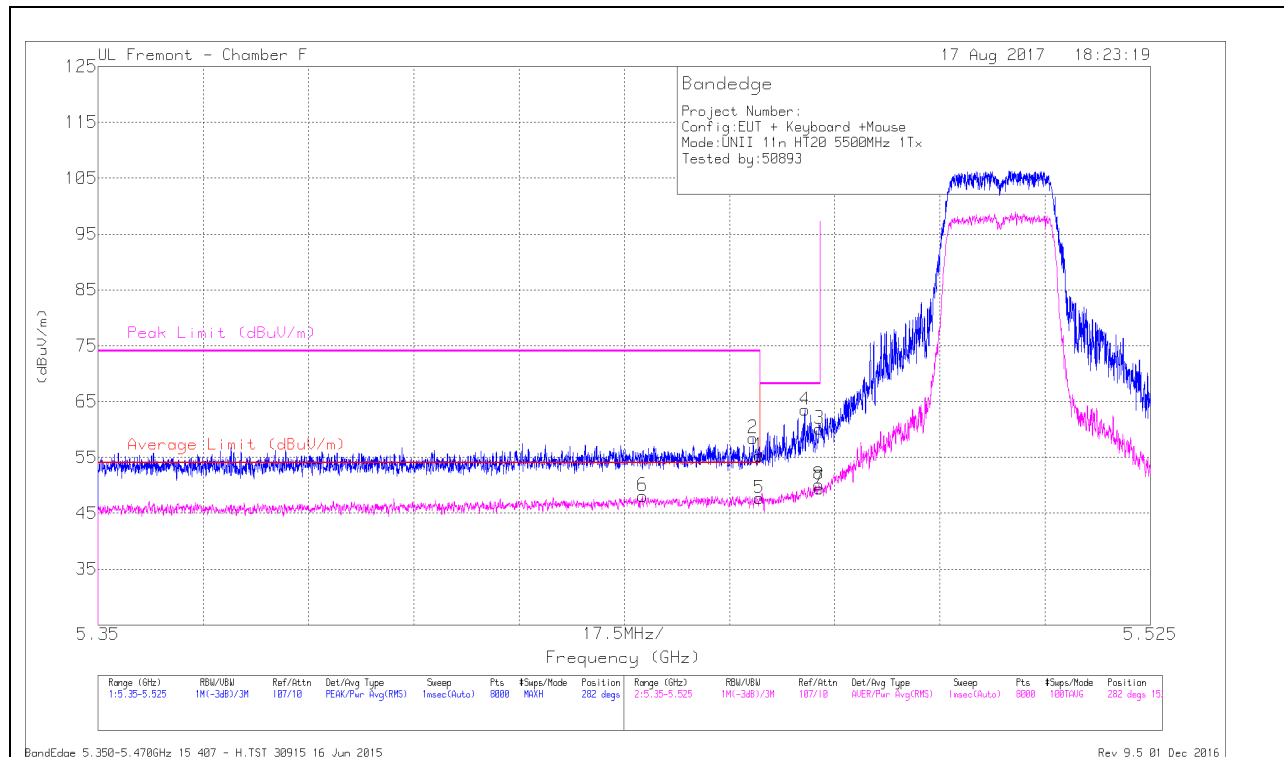
ADR - U-NII AD primary method, RMS average

## 5.1.7. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

### 1TX Antenna WF4

### BANDEDGE (LOW CHANNEL)

### HORIZONTAL RESULT



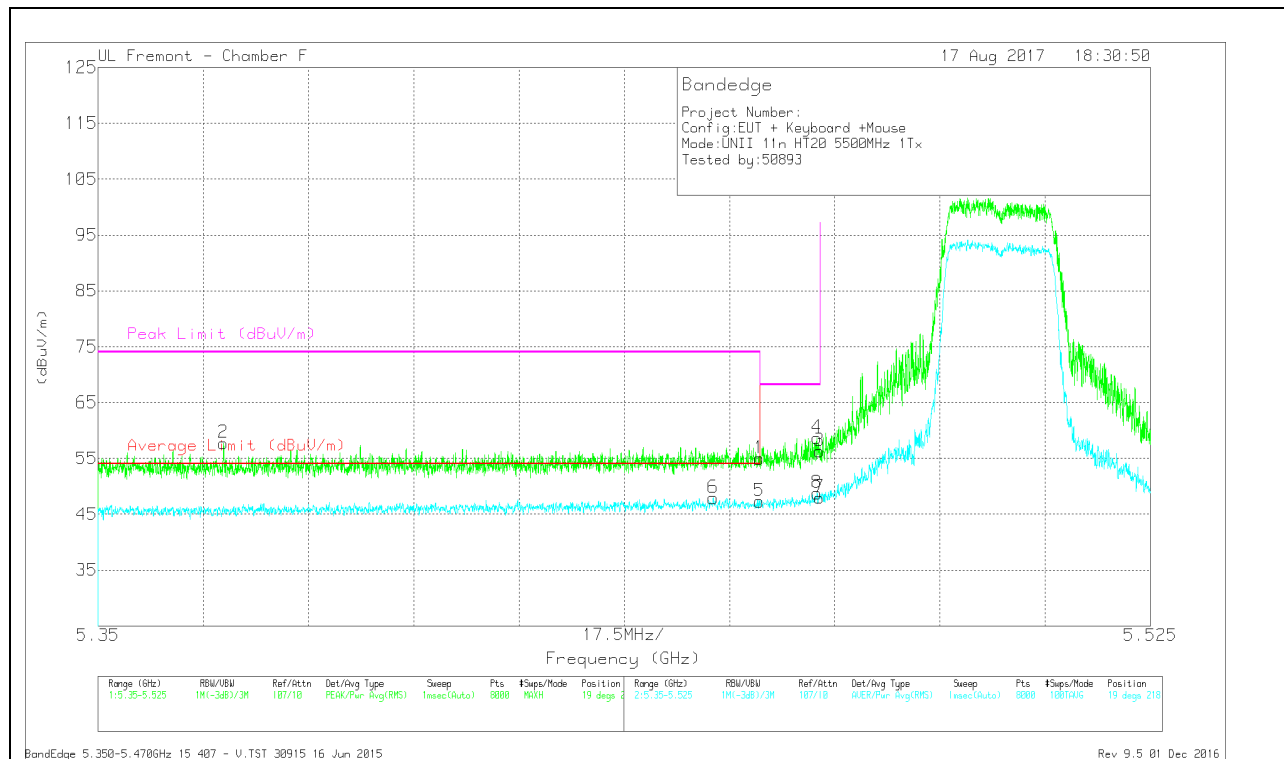
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | *5.46           | 39.19                | Pk  | 34.8           | -18.7                  | 0            | 55.29                      | -                      | -           | 74                  | -18.71         | 282            | 152         | H        |
| 2      | *5.459          | 42.33                | Pk  | 34.8           | -18.7                  | 0            | 58.43                      | -                      | -           | 74                  | -15.57         | 282            | 152         | H        |
| 3      | 5.47            | 44.04                | Pk  | 34.8           | -18.7                  | 0            | 60.14                      | -                      | -           | 68.2                | -8.06          | 282            | 152         | H        |
| 4      | 5.468           | 47.54                | Pk  | 34.8           | -18.8                  | 0            | 63.54                      | -                      | -           | 68.2                | -4.66          | 282            | 152         | H        |
| 5      | *5.46           | 31.61                | RMS | 34.8           | -18.7                  | 0.23         | 47.94                      | 54                     | -6.06       | -                   | -              | 282            | 152         | H        |
| 6      | *5.441          | 32.01                | RMS | 34.8           | -18.7                  | 0.23         | 48.34                      | 54                     | -5.89       | -                   | -              | 282            | 152         | H        |
| 7      | 5.47            | 33.33                | RMS | 34.8           | -18.7                  | 0            | 49.43                      | -                      | -           | -                   | -              | 282            | 152         | H        |
| 8      | 5.47            | 34.03                | RMS | 34.8           | -18.7                  | 0            | 50.13                      | -                      | -           | -                   | -              | 282            | 152         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

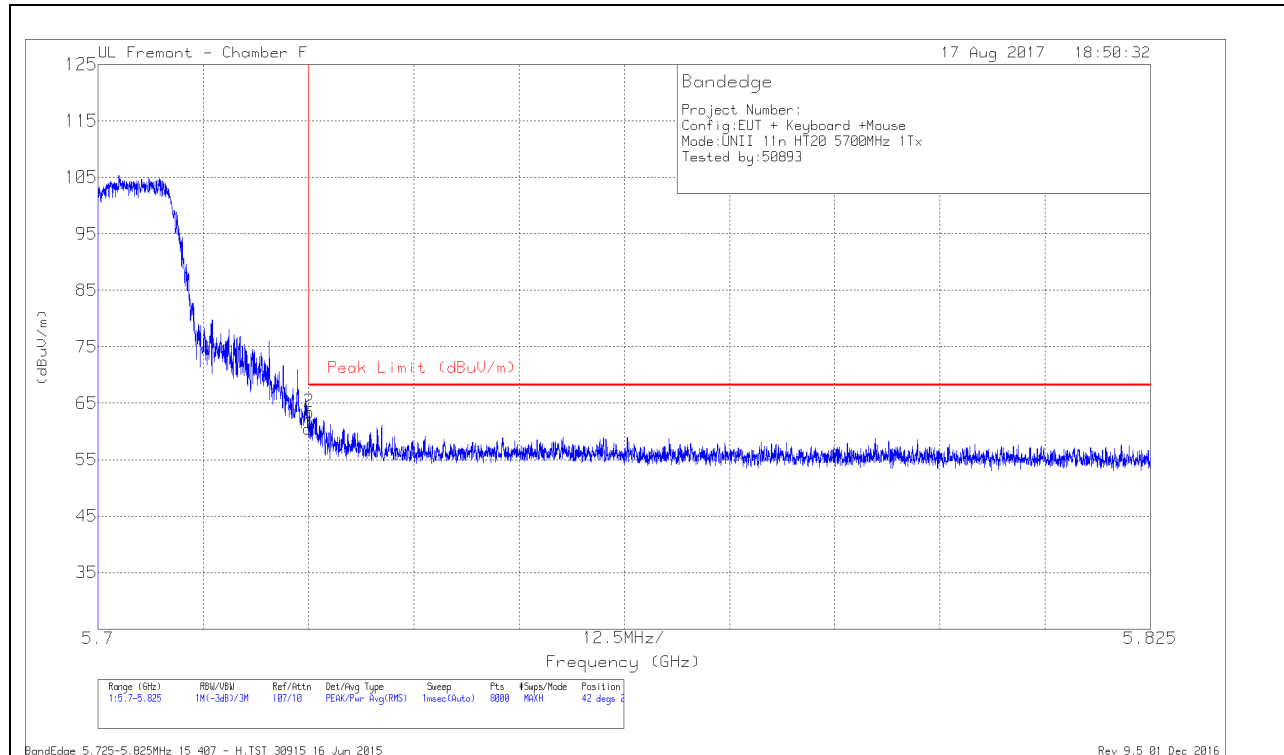


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cb I/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.46          | 38.88                | Pk  | 34.8           | -18.7                  | 0            | 54.98                      | -                      | -           | 74                  | -19.02         | 19             | 218         | V        |
| 2      | * 5.371         | 41.76                | Pk  | 34.7           | -18.7                  | 0            | 57.76                      | -                      | -           | 74                  | -16.24         | 19             | 218         | V        |
| 3      | 5.47            | 40.21                | Pk  | 34.8           | -18.7                  | 0            | 56.31                      | -                      | -           | 68.2                | -11.89         | 19             | 218         | V        |
| 4      | 5.469           | 42.59                | Pk  | 34.8           | -18.7                  | 0            | 58.69                      | -                      | -           | 68.2                | -9.51          | 19             | 218         | V        |
| 5      | * 5.46          | 31.2                 | RMS | 34.8           | -18.7                  | 0.23         | 47.53                      | 54                     | -6.47       | -                   | -              | 19             | 218         | V        |
| 6      | * 5.452         | 31.82                | RMS | 34.8           | -18.7                  | 0.23         | 48.15                      | 54                     | -6.85       | -                   | -              | 19             | 218         | V        |
| 7      | 5.47            | 31.9                 | RMS | 34.8           | -18.7                  | 0            | 48                         | -                      | -           | -                   | -              | 19             | 218         | V        |
| 8      | 5.47            | 32.68                | RMS | 34.8           | -18.7                  | 0            | 48.78                      | -                      | -           | -                   | -              | 19             | 218         | V        |

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

Pk - Peak detector

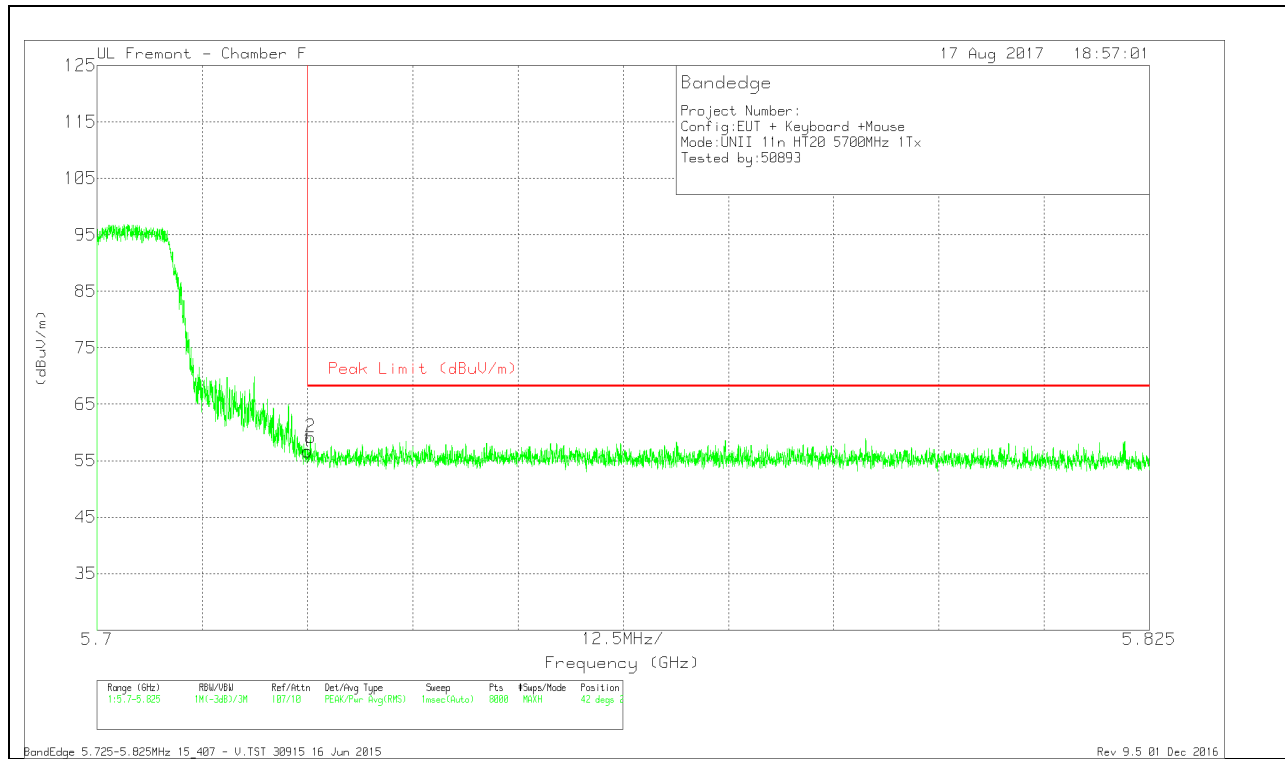
RMS - RMS detection

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

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 43.49                | Pk  | 35             | -18                    | 60.49                      | 68.2                | -7.71          | 42             | 292         | H        |
| 2      | 5.725           | 46.45                | Pk  | 35             | -18                    | 63.45                      | 68.2                | -4.75          | 42             | 292         | H        |

Pk - Peak detector

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/ Filt/Pad (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 39.71                | Pk  | 35             | -18                    | 56.71                      | 68.2                | -11.49         | 42             | 292         | V        |
| 2      | 5.725           | 42.15                | Pk  | 35             | -18                    | 59.15                      | 68.2                | -9.05          | 42             | 292         | V        |

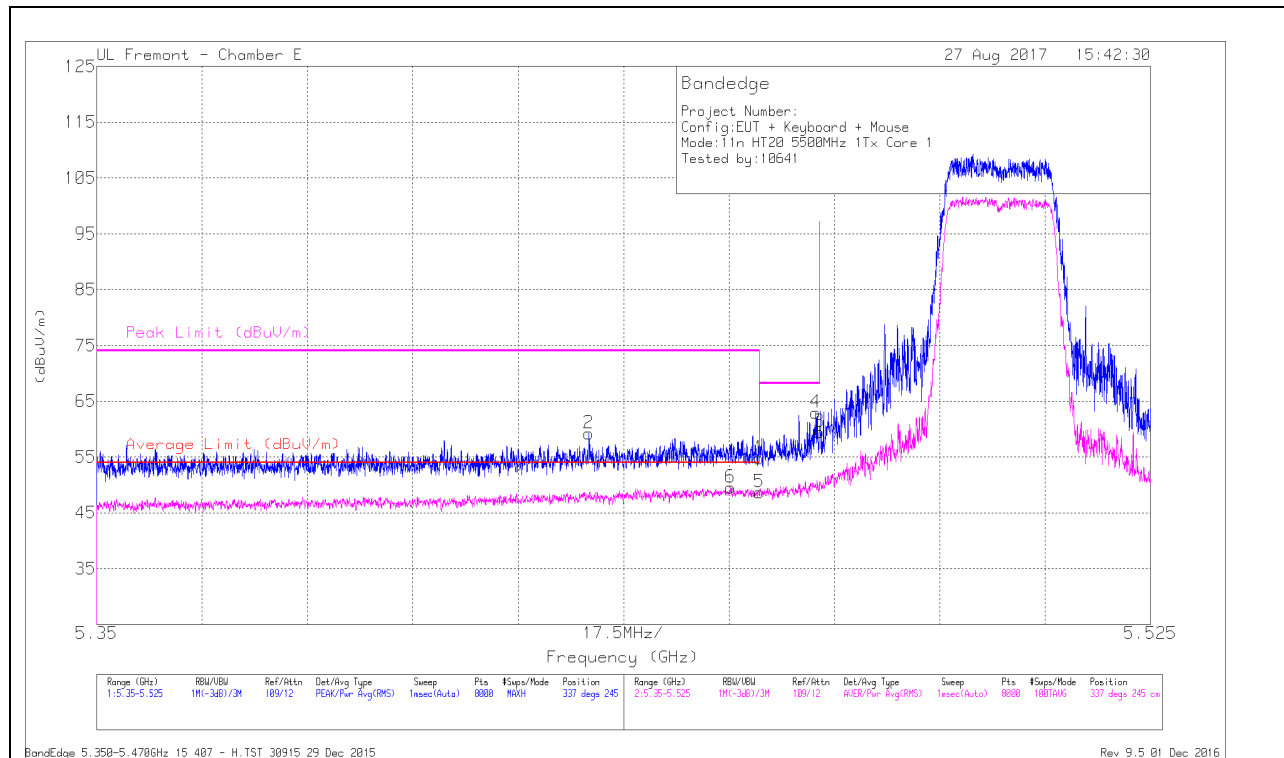
Pk - Peak detector



**1TX Antenna WF3**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



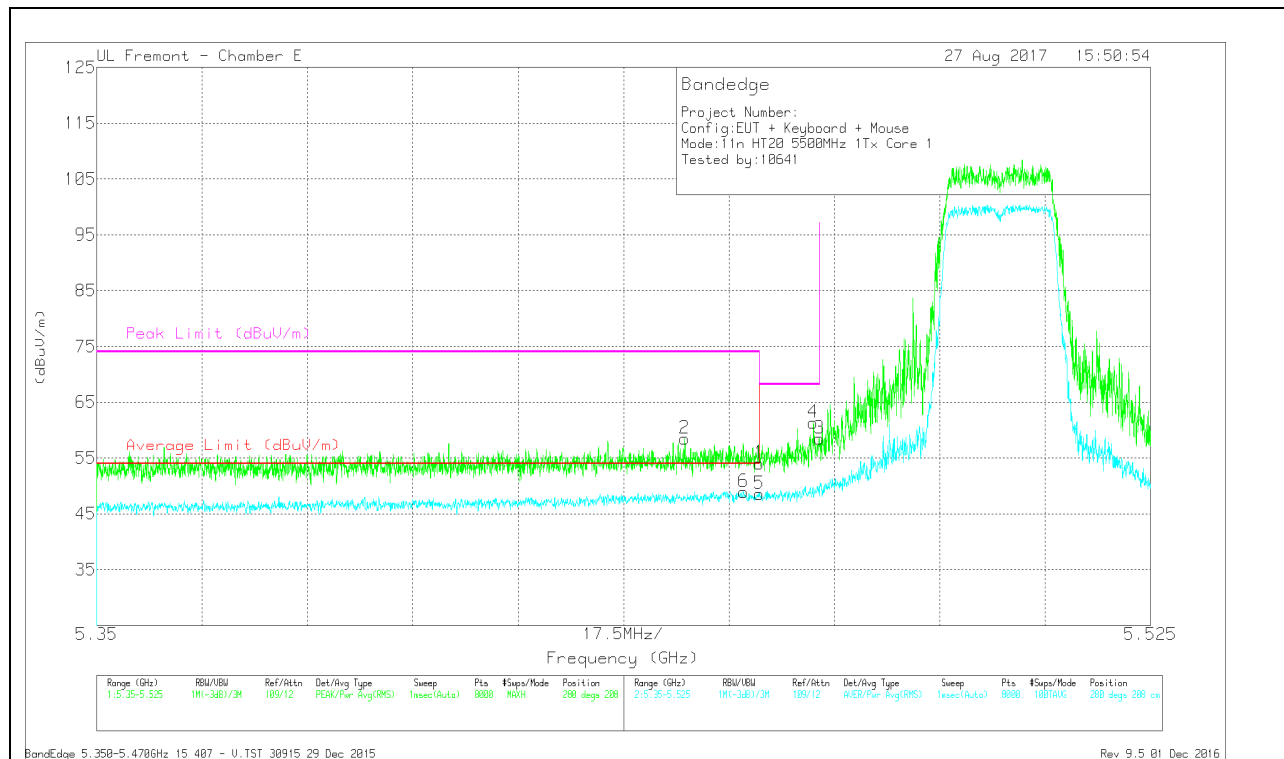
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>l/Fitr/Pa<br>d (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|-------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 2      | * 5.432                | 43.11                      | Pk  | 35.1              | -19                           | 0               | 59.21                                    | -                                | -              | 74                            | -14.79               | 337               | 245            | H        |
| 6      | * 5.455                | 33.13                      | RMS | 35.1              | -18.9                         | .23             | 49.56                                    | 54                               | -4.44          | -                             | -                    | 337               | 245            | H        |
| 1      | * 5.46                 | 38.55                      | Pk  | 35.1              | -18.9                         | 0               | 54.75                                    | -                                | -              | 74                            | -19.25               | 337               | 245            | H        |
| 5      | * 5.46                 | 32.22                      | RMS | 35.1              | -18.9                         | .23             | 48.65                                    | 54                               | -5.35          | -                             | -                    | 337               | 245            | H        |
| 4      | 5.469                  | 46.79                      | Pk  | 35.1              | -18.9                         | 0               | 62.99                                    | -                                | -              | 68.2                          | -5.21                | 337               | 245            | H        |
| 3      | 5.47                   | 43.26                      | Pk  | 35.1              | -18.9                         | 0               | 59.46                                    | -                                | -              | 68.2                          | -8.74                | 337               | 245            | 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 T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.46          | 37.78                | Pk  | 35.1           | -18.9                  | 0            | 53.98                      | -                      | -           | 74                  | -20.02         | 280            | 208         | V        |
| 2      | * 5.448         | 42.23                | Pk  | 35.1           | -18.9                  | 0            | 58.43                      | -                      | -           | 74                  | -15.57         | 280            | 208         | V        |
| 5      | * 5.46          | 32.16                | RMS | 35.1           | -18.9                  | .23          | 48.59                      | 54                     | -5.41       | -                   | -              | 280            | 208         | V        |
| 6      | * 5.457         | 32.55                | RMS | 35.1           | -18.9                  | .23          | 48.98                      | 54                     | -5.02       | -                   | -              | 280            | 208         | V        |
| 4      | 5.469           | 45.15                | Pk  | 35.1           | -18.9                  | 0            | 61.35                      | -                      | -           | 68.2                | -6.85          | 280            | 208         | V        |
| 3      | 5.47            | 42.27                | Pk  | 35.1           | -18.9                  | 0            | 58.47                      | -                      | -           | 68.2                | -9.73          | 280            | 208         | V        |

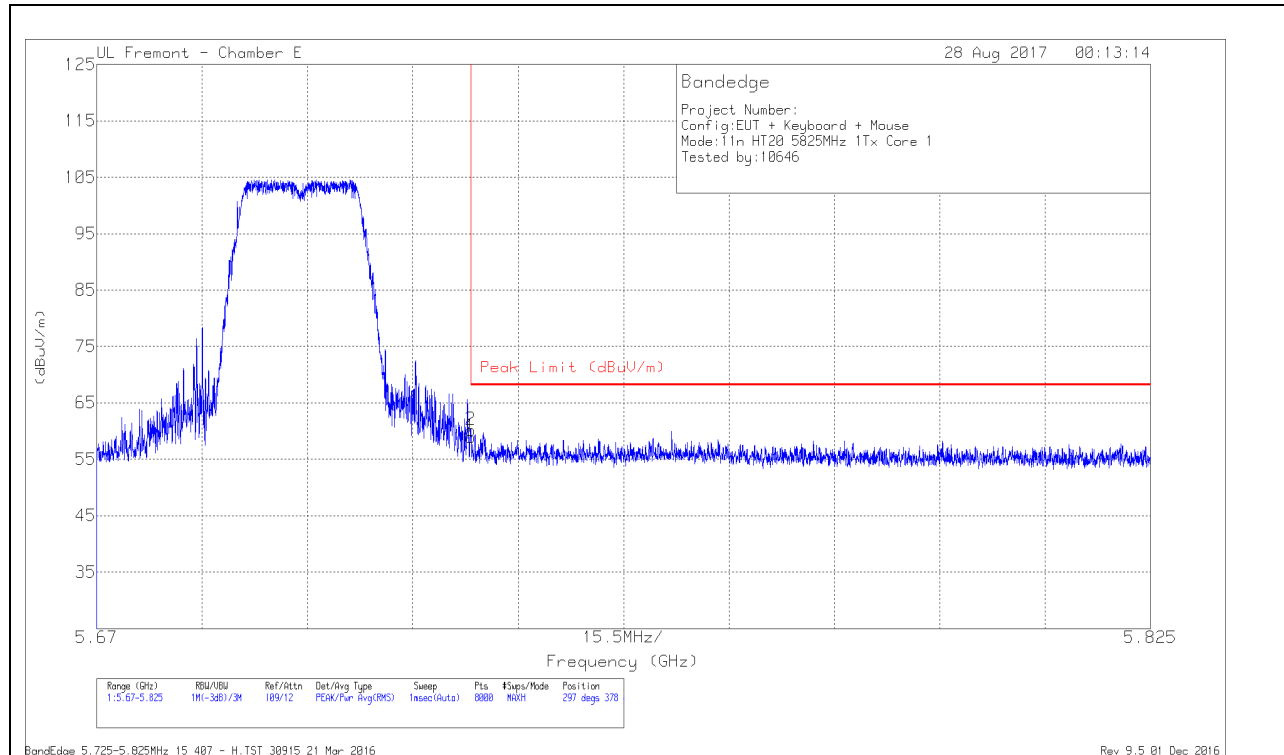
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

# **BANDEDGE (HIGH CHANNEL)**

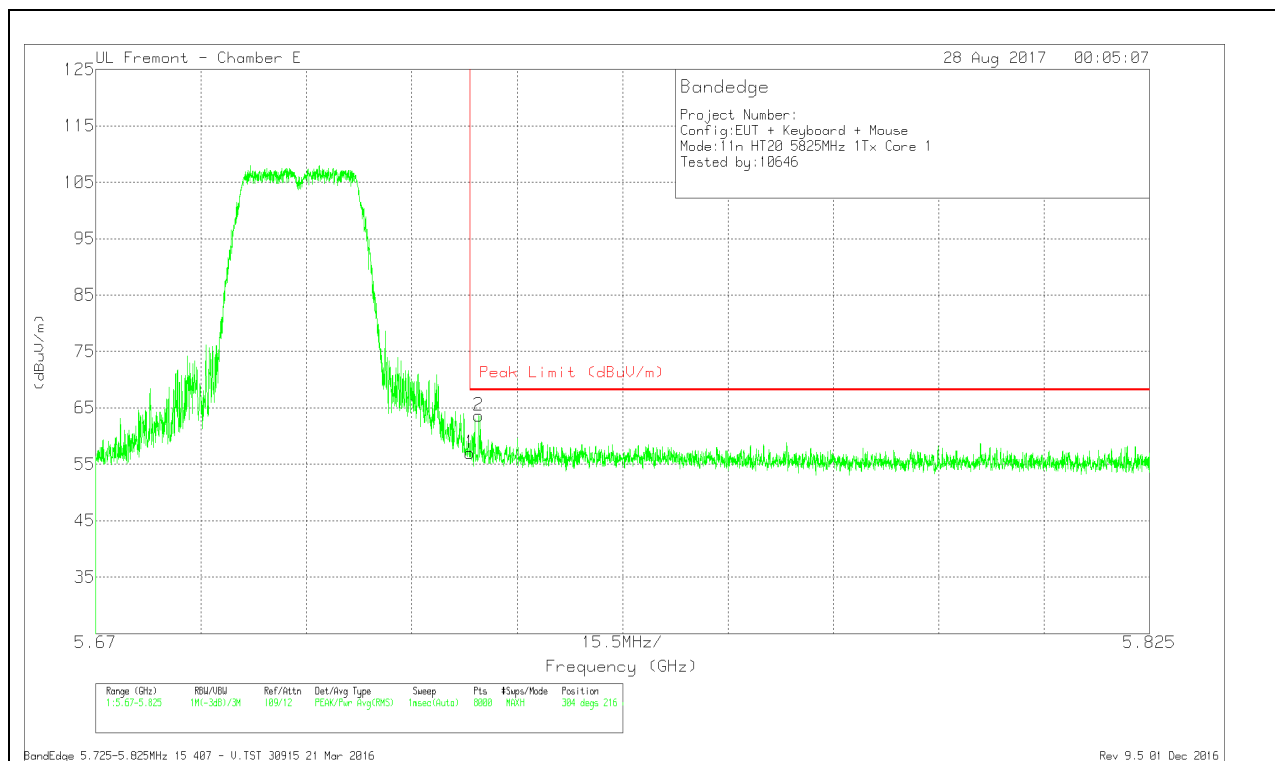
## **HORIZONTAL RESULT**



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cb/FI tr/Pad (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 43.01                | Pk  | 35.1           | -19.1                 | 59.01                      | 68.2                | -9.19          | 297            | 378         | H        |
| 2      | 5.725           | 44.2                 | Pk  | 35.1           | -19.1                 | 60.2                       | 68.2                | -8             | 297            | 378         | H        |

Pk - Peak detector

## VERTICAL RESULT



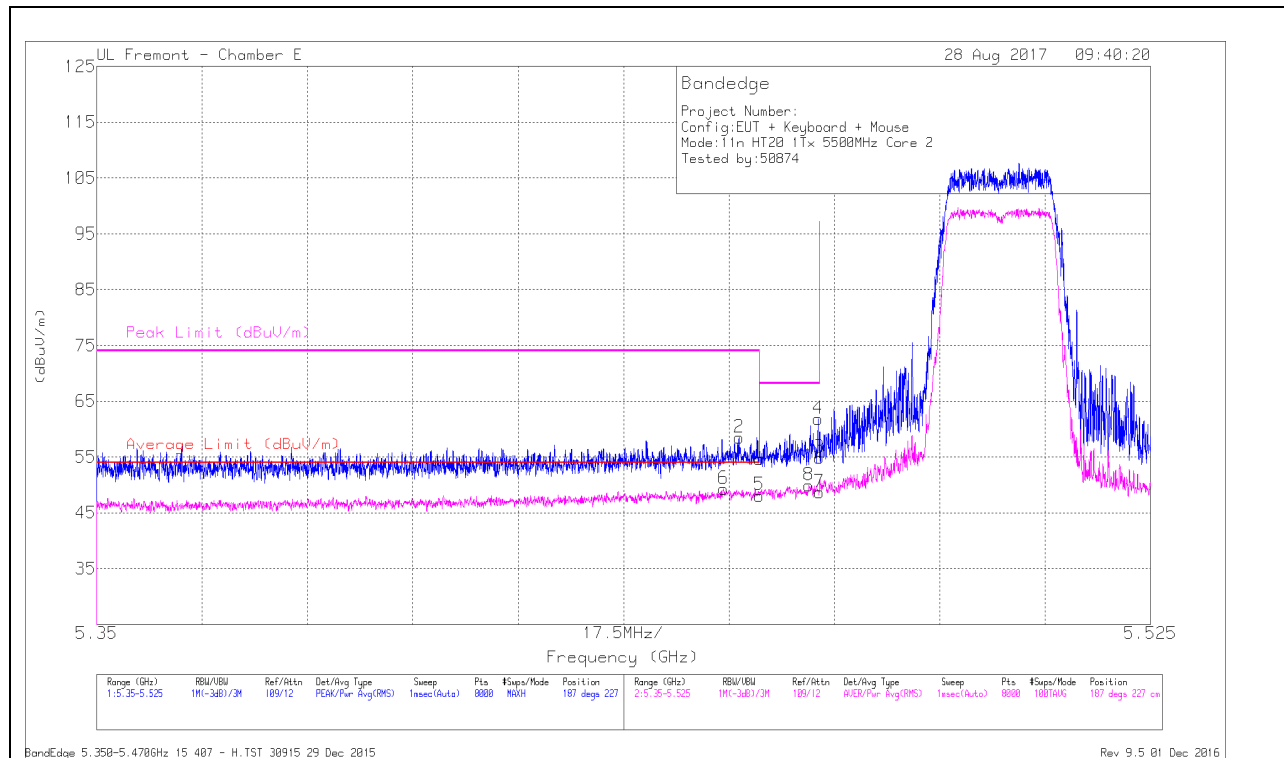
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/FI tr/Pad (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 40.97                | Pk  | 35.1           | -19.1                  | 56.97                      | 68.2                | -11.23         | 304            | 216         | V        |
| 2      | 5.726           | 47.59                | Pk  | 35.1           | -19.1                  | 63.59                      | 68.2                | -4.61          | 304            | 216         | V        |

Pk - Peak detector

**1TX Antenna WF2**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



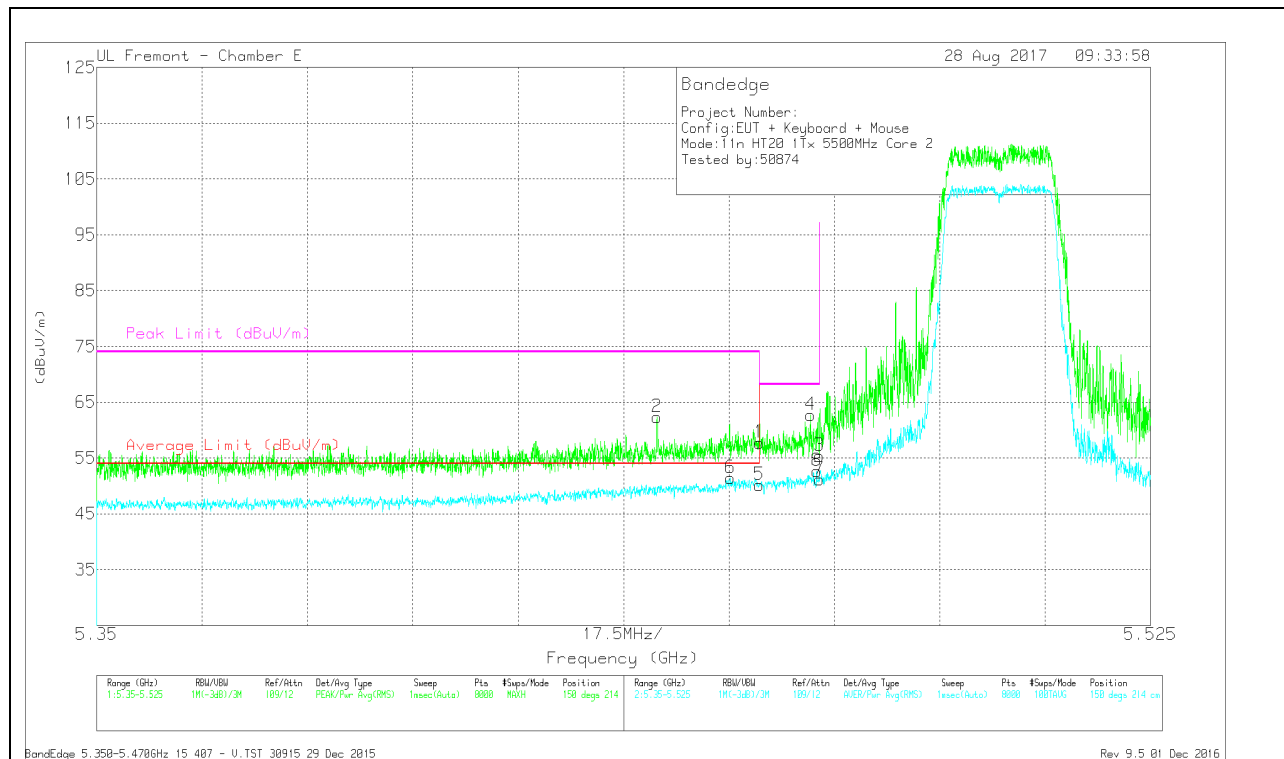
| Marker | Frequ<br>ncy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-----------------------|----------------------------|-----|-------------------|-----------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|----------------------|----------------|----------|
| 1      | * 5.46                | 38.42                      | Pk  | 35.1              | -18.9                             | 0               | 54.62                                    | -                                | -              | 74                            | -19.38               | 187                  | 227            | H        |
| 2      | * 5.457               | 42.28                      | Pk  | 35.1              | -18.9                             | 0               | 58.48                                    | -                                | -              | 74                            | -15.52               | 187                  | 227            | H        |
| 5      | * 5.46                | 31.69                      | RMS | 35.1              | -18.9                             | .23             | 48.12                                    | 54                               | -5.88          | -                             | -                    | 187                  | 227            | H        |
| 6      | * 5.454               | 32.82                      | RMS | 35.1              | -18.9                             | .23             | 49.25                                    | 54                               | -4.75          | -                             | -                    | 187                  | 227            | H        |
| 8      | 5.468                 | 33.49                      | RMS | 35.1              | -18.9                             | .23             | 49.92                                    | -                                | -              | -                             | -                    | 187                  | 227            | H        |
| 3      | 5.47                  | 38.71                      | Pk  | 35.1              | -18.9                             | 0               | 54.91                                    | -                                | -              | 68.2                          | -13.29               | 187                  | 227            | H        |
| 4      | 5.47                  | 45.68                      | Pk  | 35.1              | -18.9                             | 0               | 61.88                                    | -                                | -              | 68.2                          | -6.32                | 187                  | 227            | H        |
| 7      | 5.47                  | 32.3                       | RMS | 35.1              | -18.9                             | .23             | 48.73                                    | -                                | -              | -                             | -                    | 187                  | 227            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

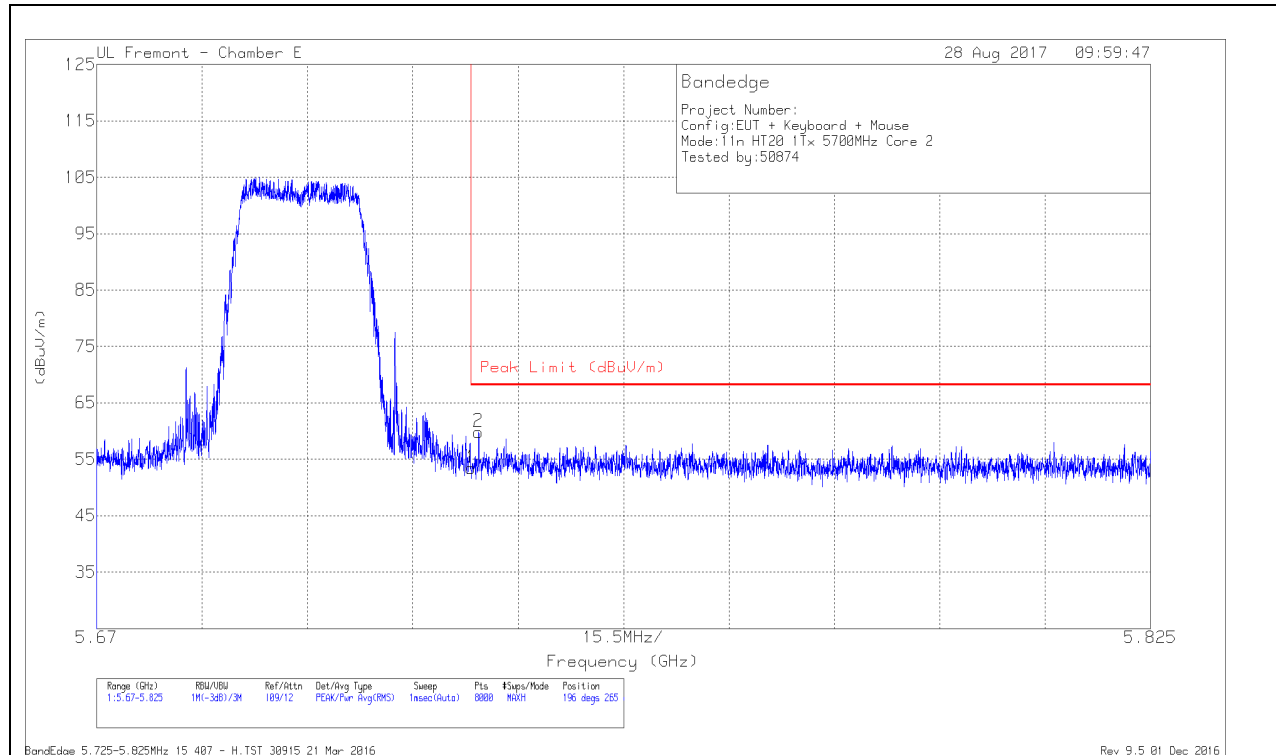


| Marker | Frequ<br>ncy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimu<br>t<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-----------------------|----------------------------|-----|-------------------|-----------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|----------------------|----------------|----------|
| 1      | * 5.46                | 41.57                      | Pk  | 35.1              | -18.9                             | 0               | 57.77                                    | -                                | -              | 74                            | -16.23               | 150                  | 214            | V        |
| 2      | * 5.443               | 46.14                      | Pk  | 35.1              | -18.9                             | 0               | 62.34                                    | -                                | -              | 74                            | -11.66               | 150                  | 214            | V        |
| 5      | * 5.46                | 33.69                      | RMS | 35.1              | -18.9                             | .23             | 50.12                                    | 54                               | -3.88          | -                             | -                    | 150                  | 214            | V        |
| 6      | * 5.455               | 34.95                      | RMS | 35.1              | -18.9                             | .23             | 51.38                                    | 54                               | -2.62          | -                             | -                    | 150                  | 214            | V        |
| 4      | 5.469                 | 46.46                      | Pk  | 35.1              | -18.9                             | 0               | 62.66                                    | -                                | -              | 68.2                          | -5.54                | 150                  | 214            | V        |
| 3      | 5.47                  | 39.18                      | Pk  | 35.1              | -18.9                             | 0               | 55.38                                    | -                                | -              | 68.2                          | -12.82               | 150                  | 214            | V        |
| 7      | 5.47                  | 34.69                      | RMS | 35.1              | -18.9                             | .23             | 51.12                                    | -                                | -              | -                             | -                    | 150                  | 214            | V        |
| 8      | 5.47                  | 36.17                      | RMS | 35.1              | -18.9                             | .23             | 52.6                                     | -                                | -              | -                             | -                    | 150                  | 214            | V        |

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

Pk - Peak detector

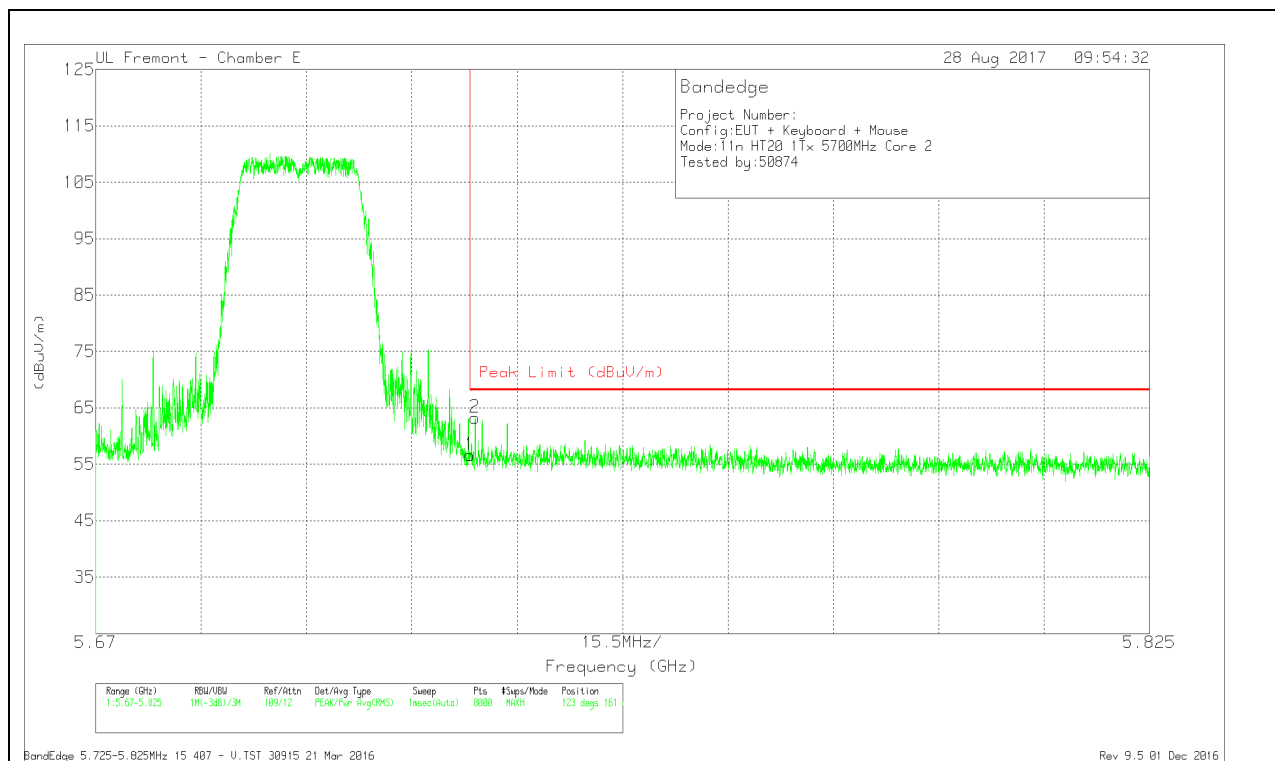
RMS - RMS detection

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

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 37.48                | Pk  | 35.1          | -19.1                  | 0            | 53.48                      | 68.2                | -14.72         | 196            | 265         | H        |
| 2      | 5.726           | 43.88                | Pk  | 35.1          | -19.1                  | 0            | 59.88                      | 68.2                | -8.32          | 196            | 265         | H        |

Pk - Peak detector

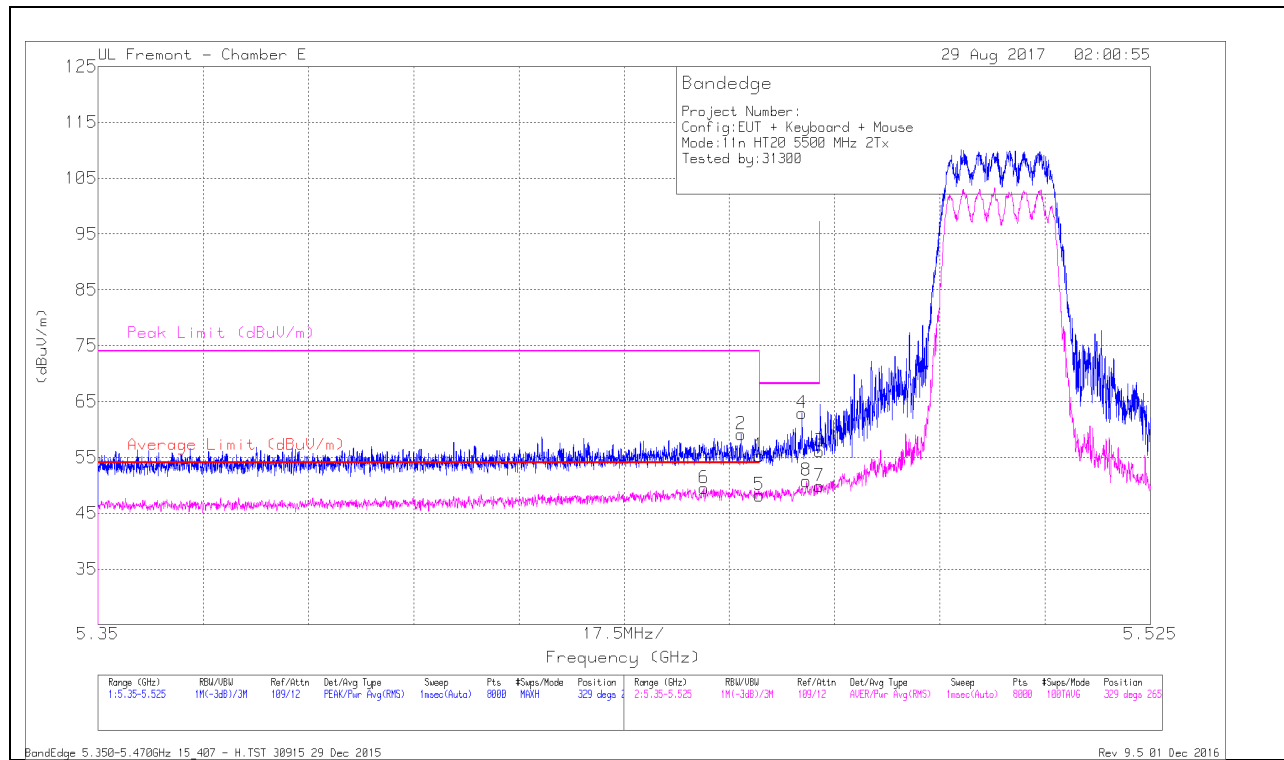
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 40.61                | Pk  | 35.1           | -19.1                  | 0            | 56.61                      | 68.2                | -11.59         | 123            | 161         | V        |
| 2      | 5.726           | 47.27                | Pk  | 35.1           | -19.1                  | 0            | 63.27                      | 68.2                | -4.93          | 123            | 161         | V        |

Pk - Peak detector



**2TX Antenna WF4 + Antenna WF3 CDD Mode****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

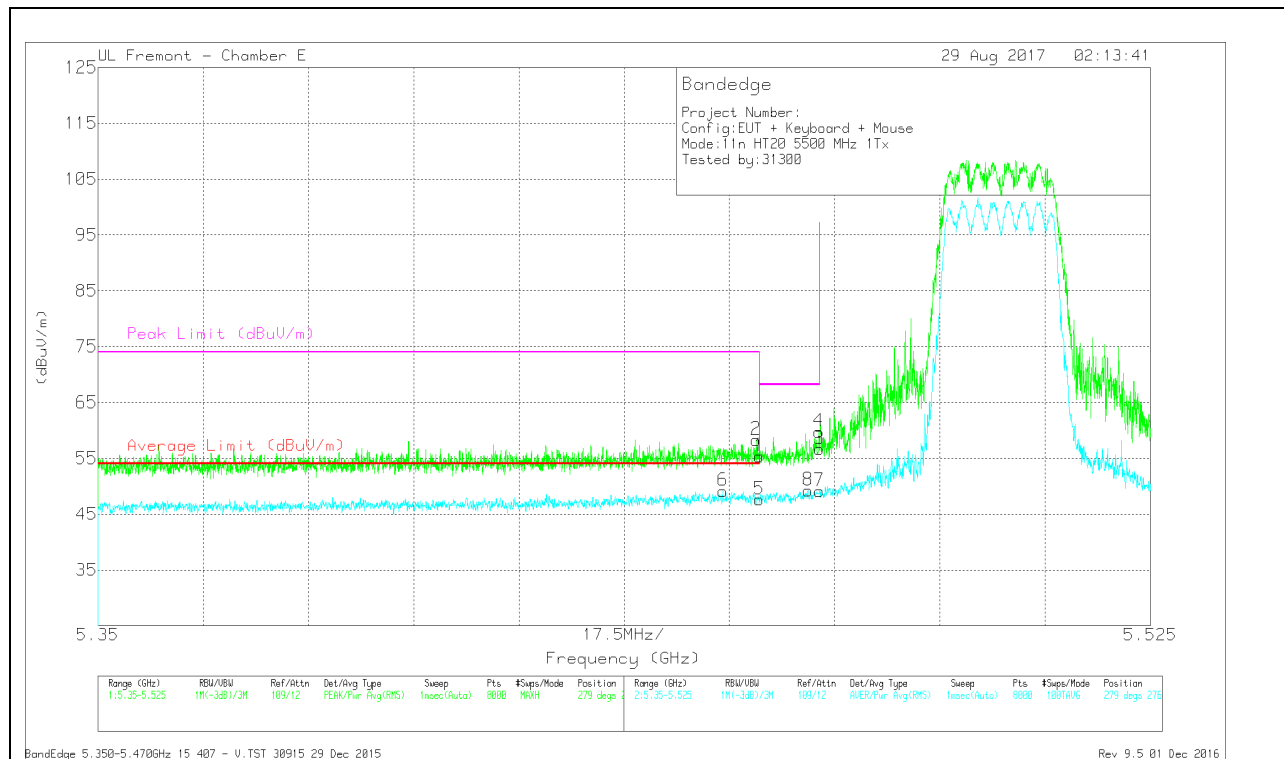
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>l/Fitr/Pa<br>d (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|-------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 6      | * 5.451                | 33.03                      | RMS | 35.1              | -18.9                         | .23             | 49.46                                    | 54                               | -4.54          | -                             | -                    | 329               | 265            | H        |
| 2      | * 5.457                | 42.92                      | Pk  | 35.1              | -18.9                         | 0               | 59.12                                    | -                                | -              | 74                            | -14.88               | 329               | 265            | H        |
| 1      | * 5.46                 | 39.1                       | Pk  | 35.1              | -18.9                         | 0               | 55.3                                     | -                                | -              | 74                            | -18.7                | 329               | 265            | H        |
| 5      | * 5.46                 | 31.77                      | RMS | 35.1              | -18.9                         | .23             | 48.2                                     | 54                               | -5.8           | -                             | -                    | 329               | 265            | H        |
| 4      | 5.467                  | 46.71                      | Pk  | 35.1              | -18.9                         | 0               | 62.91                                    | -                                | -              | 68.2                          | -5.29                | 329               | 265            | H        |
| 8      | 5.468                  | 34.33                      | RMS | 35.1              | -18.9                         | .23             | 50.76                                    | -                                | -              | -                             | -                    | 329               | 265            | H        |
| 3      | 5.47                   | 39.85                      | Pk  | 35.1              | -18.9                         | 0               | 56.05                                    | -                                | -              | 68.2                          | -12.15               | 329               | 265            | H        |
| 7      | 5.47                   | 33.41                      | RMS | 35.1              | -18.9                         | .23             | 49.84                                    | -                                | -              | -                             | -                    | 329               | 265            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

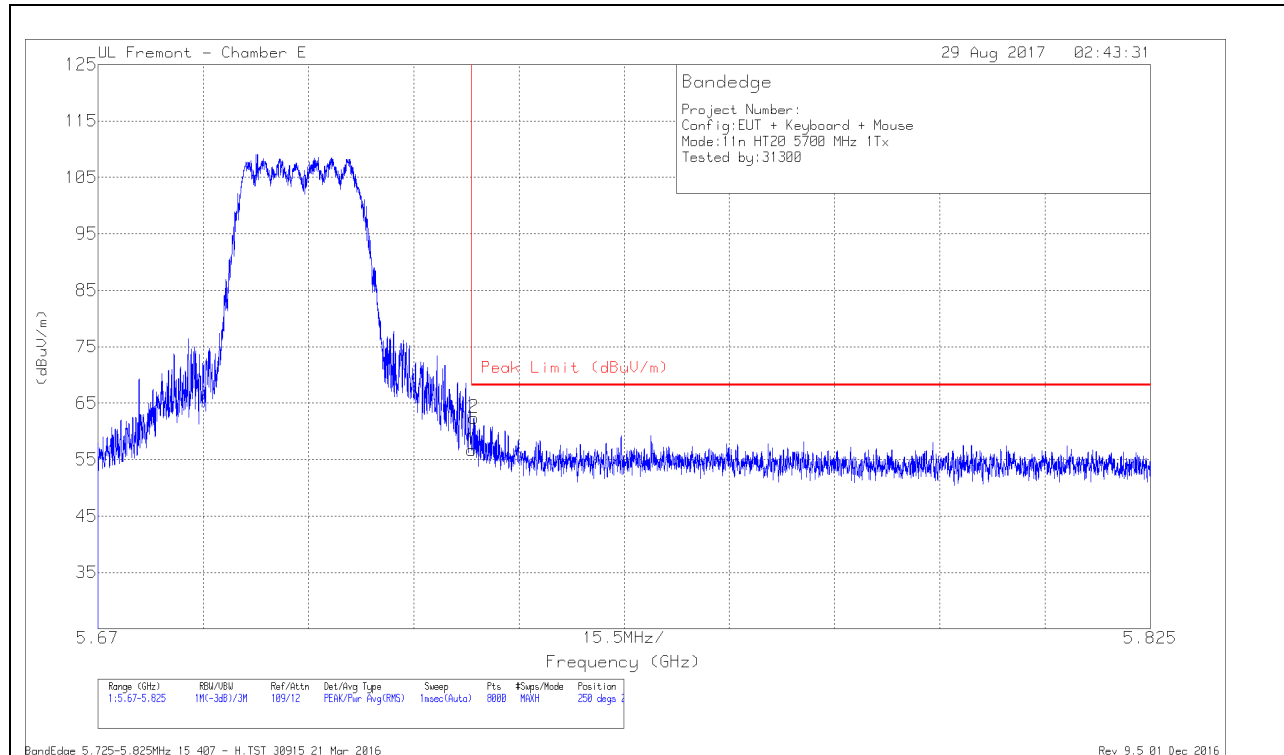


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.46          | 39.17                | Pk  | 35.1           | -18.9                  | 0            | 55.37                      | -                      | -           | 74                  | -18.63         | 279            | 276         | V        |
| 2      | * 5.459         | 42.11                | Pk  | 35.1           | -18.9                  | 0            | 58.31                      | -                      | -           | 74                  | -15.69         | 279            | 276         | V        |
| 5      | * 5.46          | 31.18                | RMS | 35.1           | -18.9                  | .23          | 47.61                      | 54                     | -6.39       | -                   | -              | 279            | 276         | V        |
| 6      | * 5.454         | 32.73                | RMS | 35.1           | -18.9                  | .23          | 49.16                      | 54                     | -4.84       | -                   | -              | 279            | 276         | V        |
| 8      | 5.468           | 32.82                | RMS | 35.1           | -18.9                  | .23          | 49.25                      | -                      | -           | -                   | -              | 279            | 276         | V        |
| 3      | 5.47            | 40.46                | Pk  | 35.1           | -18.9                  | 0            | 56.66                      | -                      | -           | 68.2                | -11.54         | 279            | 276         | V        |
| 4      | 5.47            | 43.59                | Pk  | 35.1           | -18.9                  | 0            | 59.79                      | -                      | -           | 68.2                | -8.41          | 279            | 276         | V        |
| 7      | 5.47            | 32.69                | RMS | 35.1           | -18.9                  | .23          | 49.12                      | -                      | -           | -                   | -              | 279            | 276         | V        |

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

Pk - Peak detector

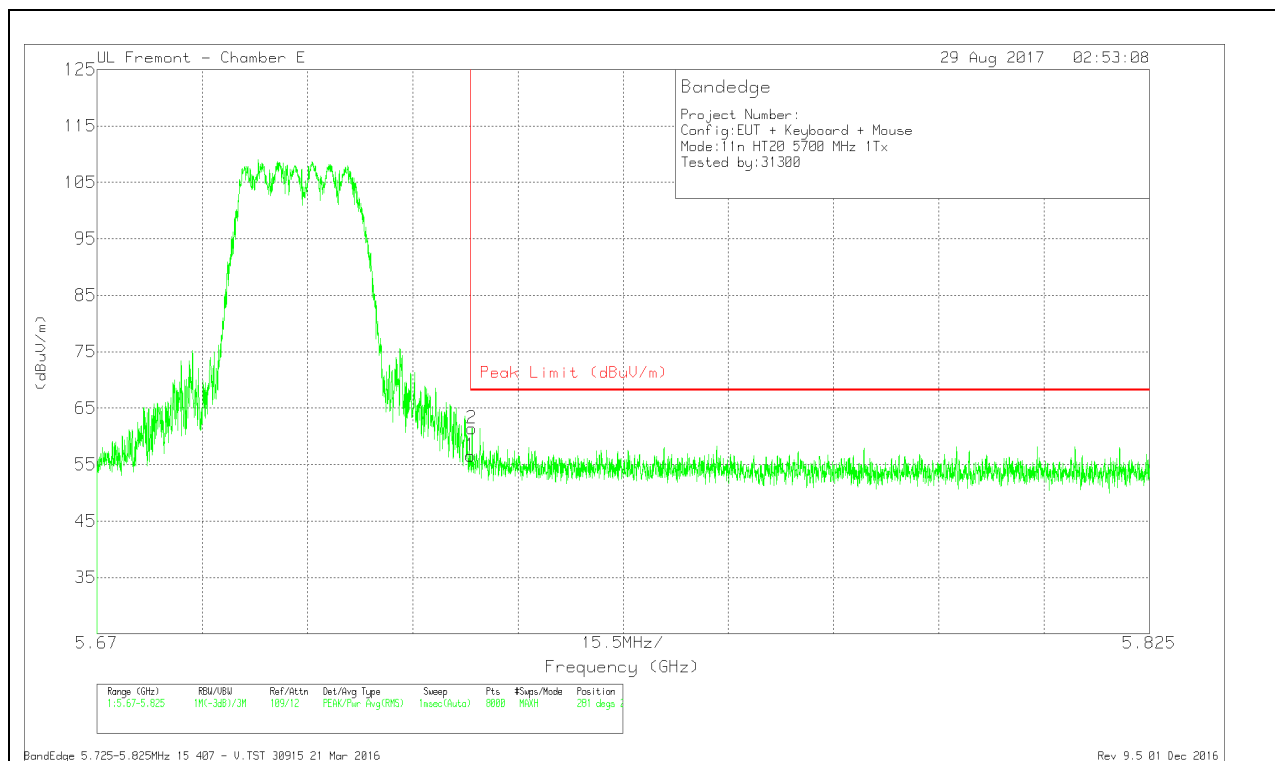
RMS - RMS detection

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

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 40.66                | Pk  | 35.1           | -19.1                  | 0            | 56.66                      | 68.2                | -11.54         | 250            | 267         | H        |
| 2      | 5.725           | 46.42                | Pk  | 35.1           | -19.1                  | 0            | 62.42                      | 68.2                | -5.78          | 250            | 267         | H        |

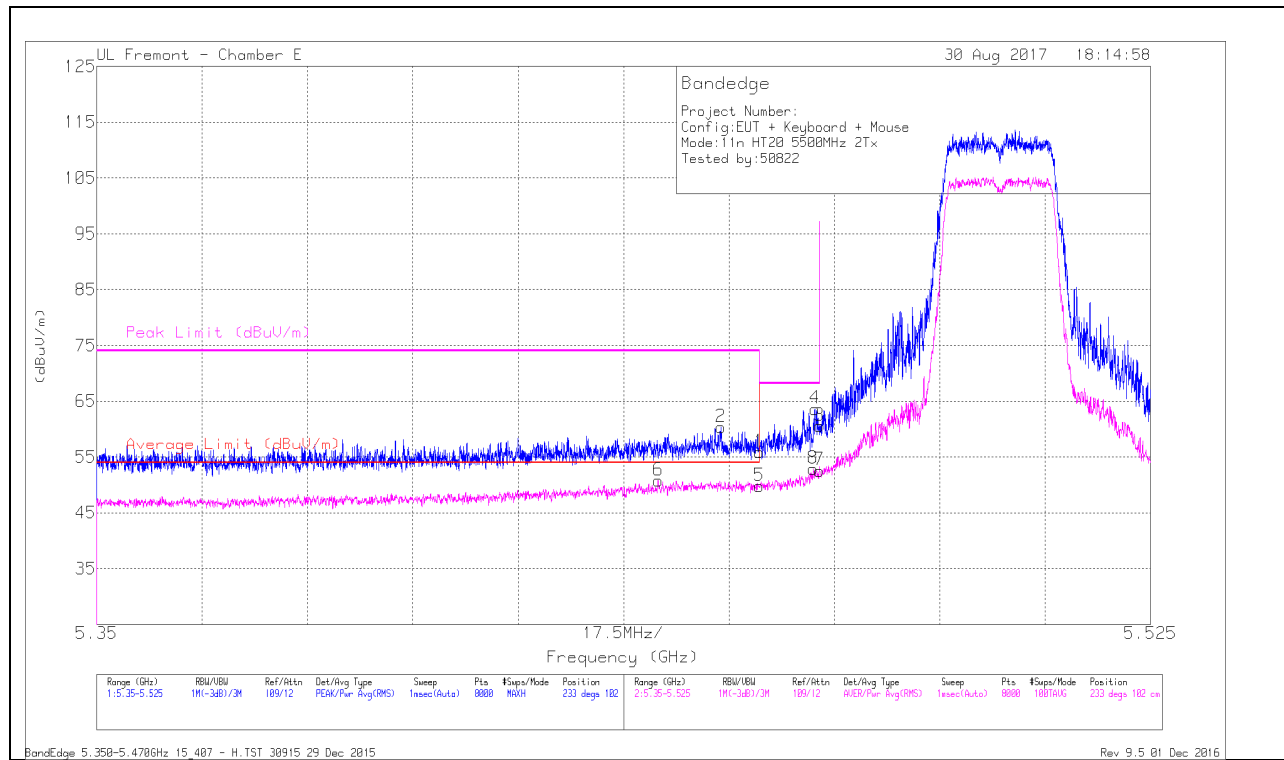
Pk - Peak detector

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/ Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 40.54                | Pk  | 35.1           | -19.1                  | 0            | 56.54                      | 68.2                | -11.66         | 281            | 266         | V        |
| 2      | 5.725           | 45.41                | Pk  | 35.1           | -19.1                  | 0            | 61.41                      | 68.2                | -6.79          | 281            | 266         | V        |

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF3 SDM Mode****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

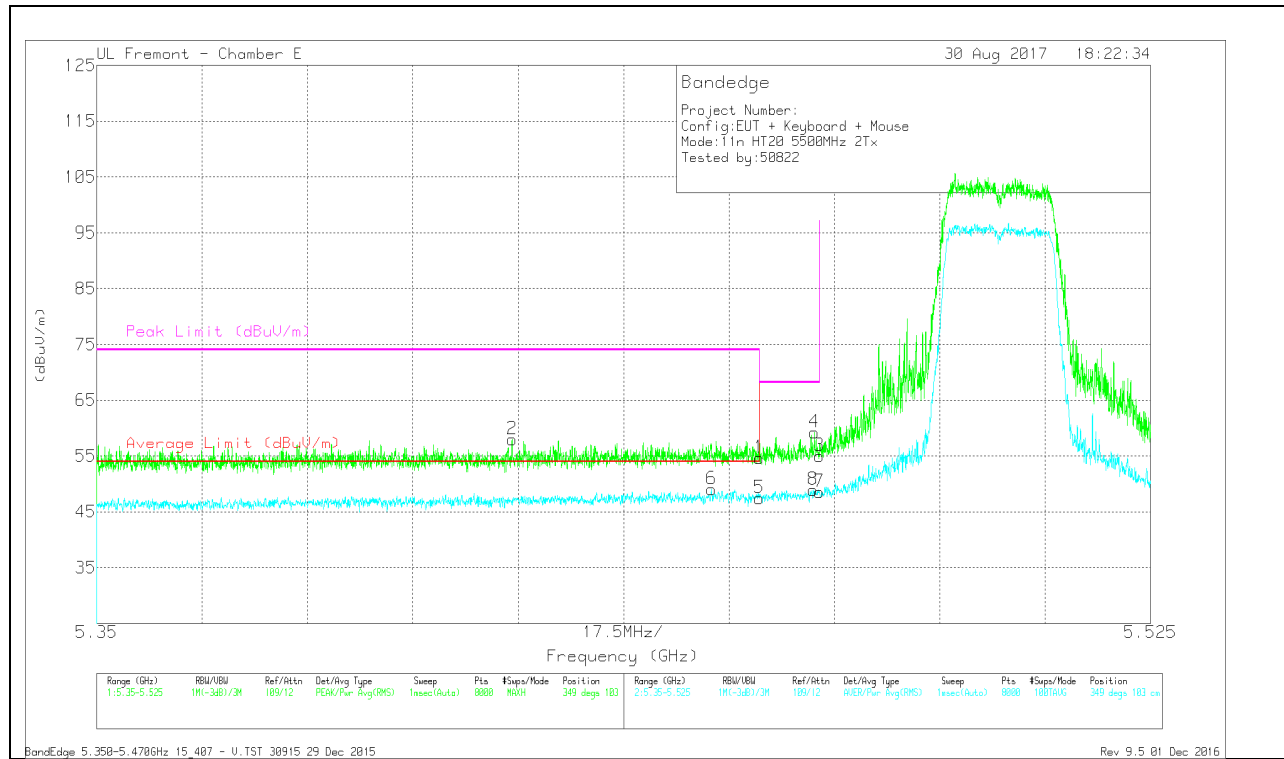
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>l/Fitr/Pa<br>d (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|-------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 6      | * 5.443                | 34.39                      | RMS | 35.1              | -18.9                         | .23             | 50.82                                    | 54                               | -3.18          | -                             | -                    | 233               | 102            | H        |
| 2      | * 5.454                | 44.19                      | Pk  | 35.1              | -18.9                         | 0               | 60.39                                    | -                                | -              | 74                            | -13.61               | 233               | 102            | H        |
| 1      | * 5.46                 | 39.7                       | Pk  | 35.1              | -18.9                         | 0               | 55.9                                     | -                                | -              | 74                            | -18.1                | 233               | 102            | H        |
| 5      | * 5.46                 | 33.32                      | RMS | 35.1              | -18.9                         | .23             | 49.75                                    | 54                               | -4.25          | -                             | -                    | 233               | 102            | H        |
| 4      | 5.469                  | 47.44                      | Pk  | 35.1              | -18.9                         | 0               | 63.64                                    | -                                | -              | 68.2                          | -4.56                | 233               | 102            | H        |
| 8      | 5.469                  | 36.43                      | RMS | 35.1              | -18.9                         | .23             | 52.86                                    | -                                | -              | -                             | -                    | 233               | 102            | H        |
| 3      | 5.47                   | 44.41                      | Pk  | 35.1              | -18.9                         | 0               | 60.61                                    | -                                | -              | 68.2                          | -7.59                | 233               | 102            | H        |
| 7      | 5.47                   | 36.16                      | RMS | 35.1              | -18.9                         | .23             | 52.59                                    | -                                | -              | -                             | -                    | 233               | 102            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

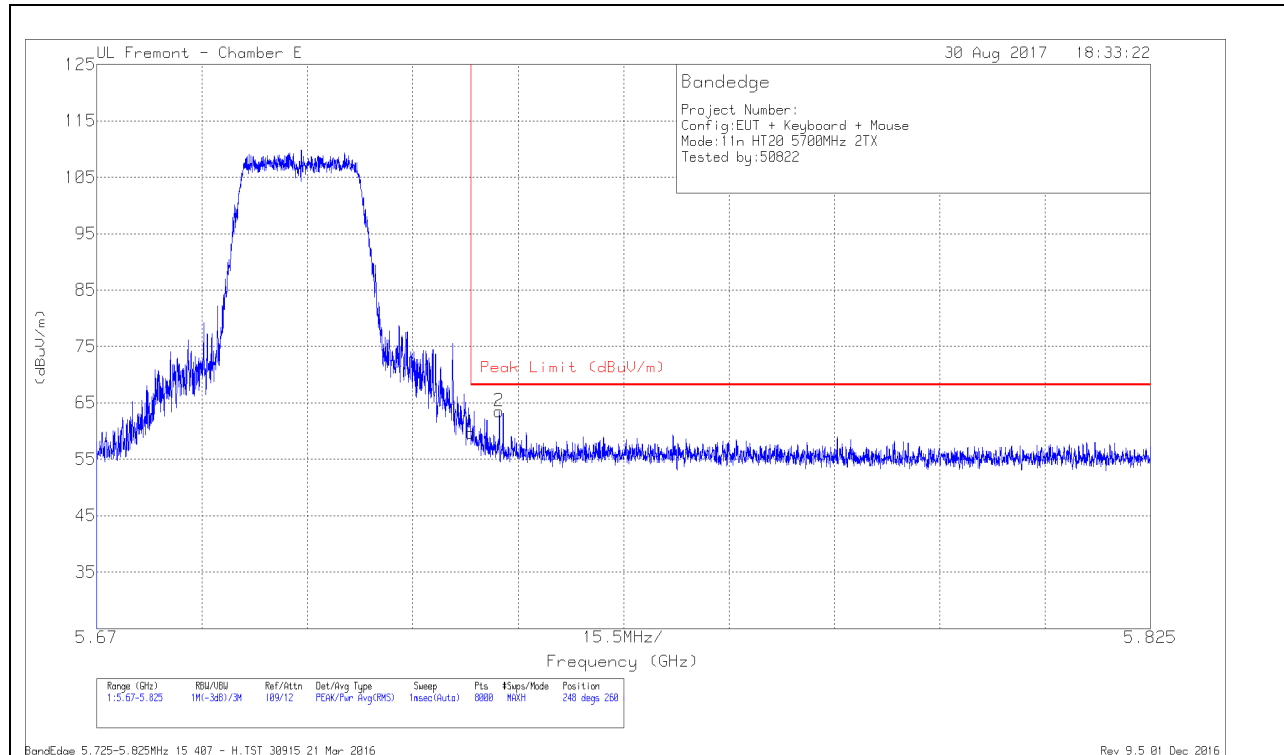


| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>l/Ftr/Pa<br>d (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 2      | * 5.419                | 41.88                      | Pk  | 35                | -18.9                        | 0               | 57.98                                    | -                                | -              | 74                            | -16.02               | 349               | 103            | V        |
| 6      | * 5.452                | 32.62                      | RMS | 35.1              | -18.9                        | .23             | 49.05                                    | 54                               | -4.95          | -                             | -                    | 349               | 103            | V        |
| 1      | * 5.46                 | 38.48                      | Pk  | 35.1              | -18.9                        | 0               | 54.68                                    | -                                | -              | 74                            | -19.32               | 349               | 103            | V        |
| 5      | * 5.46                 | 31.05                      | RMS | 35.1              | -18.9                        | .23             | 47.48                                    | 54                               | -6.52          | -                             | -                    | 349               | 103            | V        |
| 4      | 5.469                  | 43                         | Pk  | 35.1              | -18.9                        | 0               | 59.2                                     | -                                | -              | 68.2                          | -9                   | 349               | 103            | V        |
| 8      | 5.469                  | 32.5                       | RMS | 35.1              | -18.9                        | .23             | 48.93                                    | -                                | -              | -                             | -                    | 349               | 103            | V        |
| 3      | 5.47                   | 38.83                      | Pk  | 35.1              | -18.9                        | 0               | 55.03                                    | -                                | -              | 68.2                          | -13.17               | 349               | 103            | V        |
| 7      | 5.47                   | 32.15                      | RMS | 35.1              | -18.9                        | .23             | 48.58                                    | -                                | -              | -                             | -                    | 349               | 103            | V        |

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

Pk - Peak detector

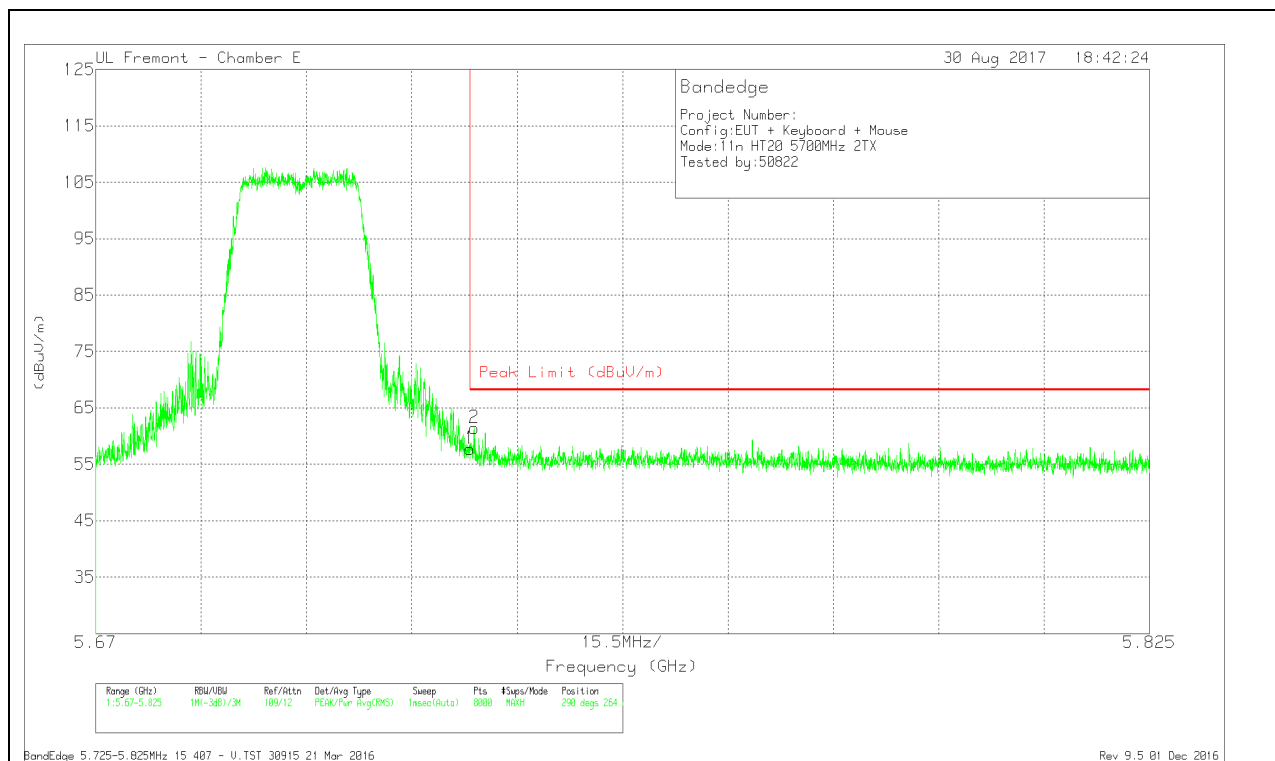
RMS - RMS detection

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

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 43.73                | Pk  | 35.1          | -19.1                  | 0            | 59.73                      | 68.2                | -8.47          | 248            | 260         | H        |
| 2      | 5.729           | 47.52                | Pk  | 35.1          | -19.1                  | 0            | 63.52                      | 68.2                | -4.68          | 248            | 260         | H        |

Pk - Peak detector

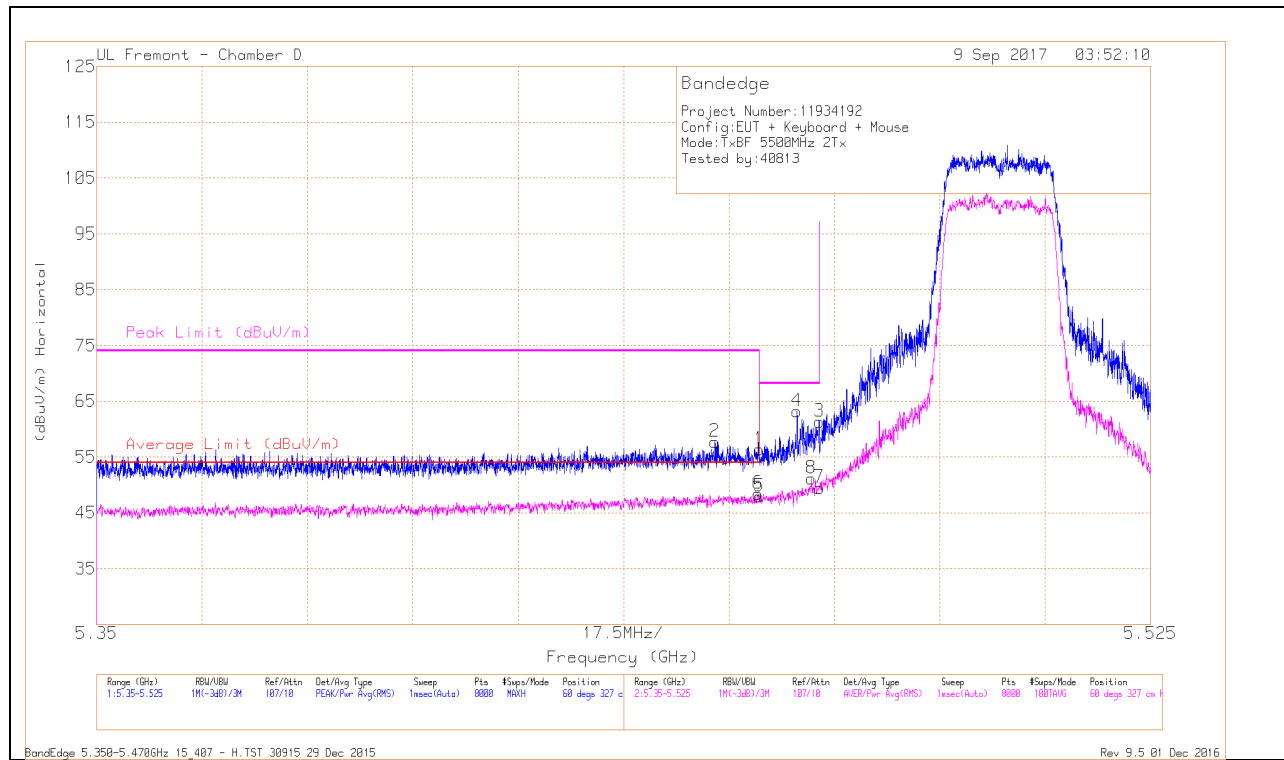
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/ Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 41.68                | PK  | 35.1           | -19.1                 | 0            | 57.68                      | 68.2                | -10.52         | 290            | 264         | V        |
| 2      | 5.726           | 45.38                | PK  | 35.1           | -19.1                 | 0            | 61.38                      | 68.2                | -6.82          | 290            | 264         | V        |

Pk - Peak detector



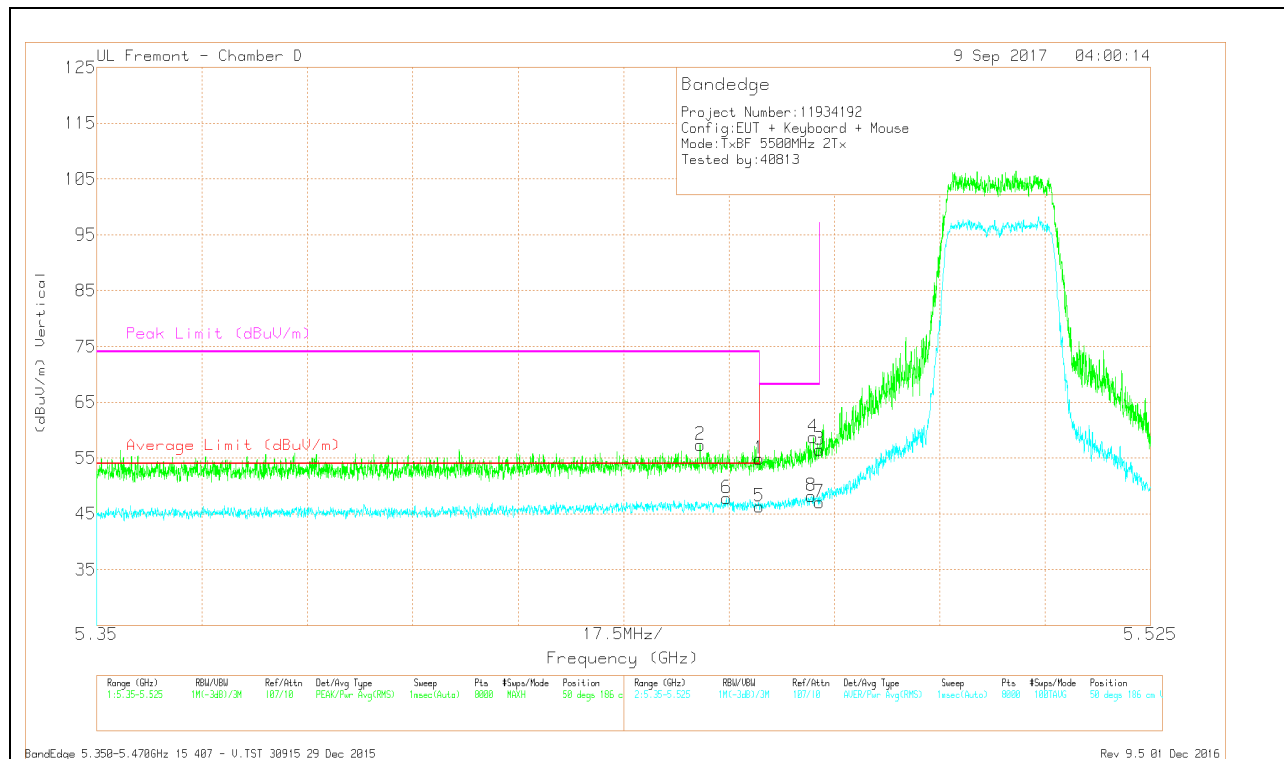
**2TX Antenna WF4 + Antenna WF3 BF Mode****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

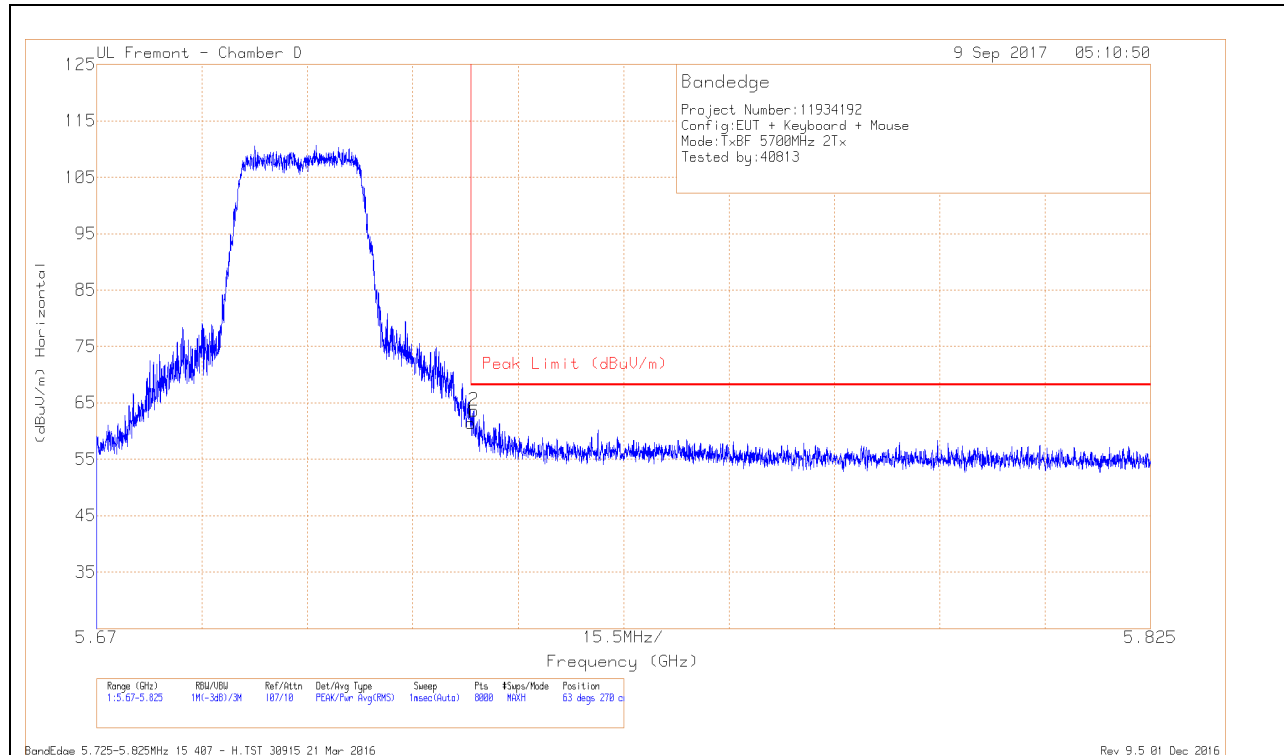


| Marker | Frequen-<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T711<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimu-<br>t<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-------------------------|----------------------------|-----|-------------------|-----------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-----------------------|----------------|----------|
| 1      | * 5.46                  | 38.41                      | Pk  | 34.4              | -17.9                             | 0               | 54.91                                    | -                                | -              | 74                            | -19.09               | 50                    | 186            | V        |
| 2      | * 5.45                  | 41.08                      | Pk  | 34.4              | -18.1                             | 0               | 57.38                                    | -                                | -              | 74                            | -16.62               | 50                    | 186            | V        |
| 5      | * 5.46                  | 29.55                      | RMS | 34.4              | -17.9                             | .12             | 46.17                                    | 54                               | -7.83          | -                             | -                    | 50                    | 186            | V        |
| 6      | * 5.455                 | 31.13                      | RMS | 34.4              | -18                               | .12             | 47.65                                    | 54                               | -6.35          | -                             | -                    | 50                    | 186            | V        |
| 4      | 5.469                   | 42.24                      | Pk  | 34.4              | -17.9                             | 0               | 58.74                                    | -                                | -              | 68.2                          | -9.46                | 50                    | 186            | V        |
| 8      | 5.469                   | 31.48                      | RMS | 34.4              | -17.9                             | .12             | 48.10                                    | 54                               | -5.90          | -                             | -                    | 50                    | 186            | V        |
| 3      | 5.47                    | 39.95                      | Pk  | 34.4              | -17.9                             | 0               | 56.45                                    | -                                | -              | 68.2                          | -11.75               | 50                    | 186            | V        |
| 7      | 5.47                    | 30.31                      | RMS | 34.4              | -17.9                             | .12             | 46.93                                    | 54                               | -7.07          | -                             | -                    | 50                    | 186            | V        |

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

Pk - Peak detector

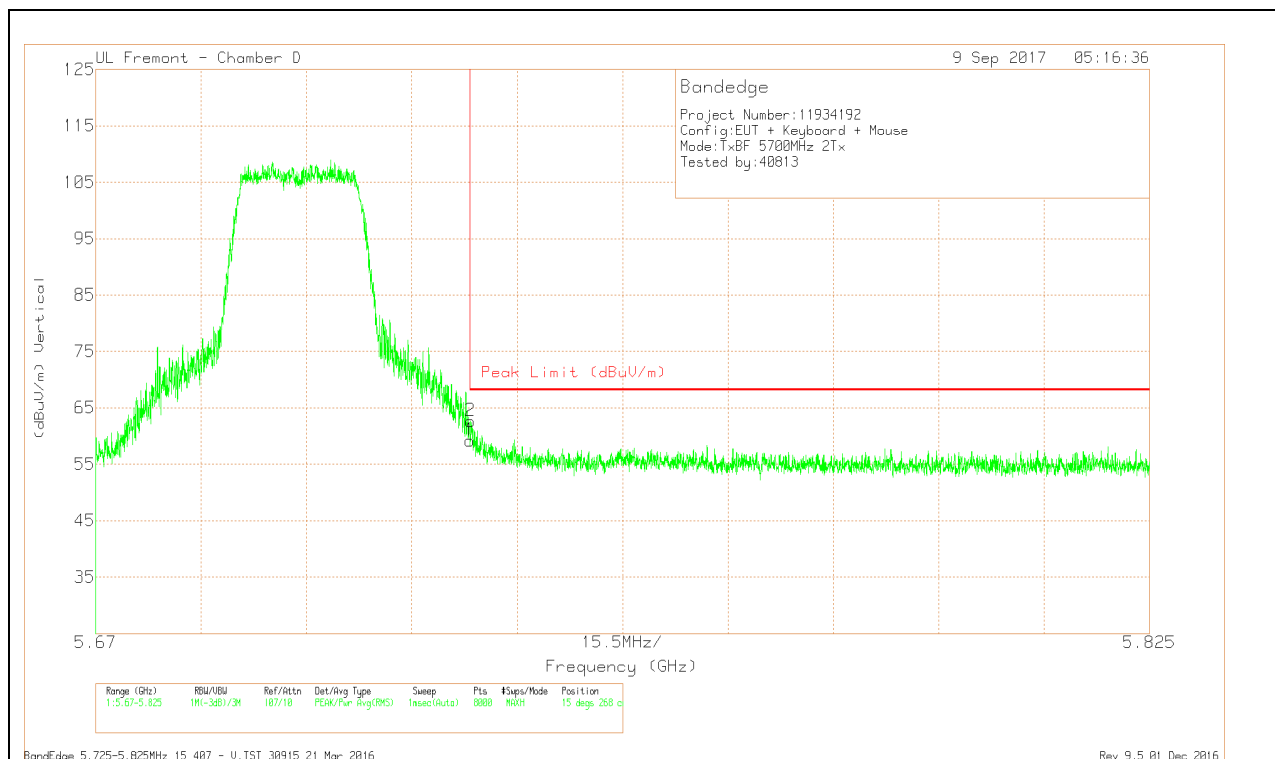
RMS - RMS detection

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

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 44.08                | Pk  | 34.8           | -17.5                  | 0            | 61.38                      | 68.2                | -6.82          | 63             | 270         | H        |
| 2      | 5.725           | 46.31                | Pk  | 34.8           | -17.5                  | 0            | 63.61                      | 68.2                | -4.59          | 63             | 270         | H        |

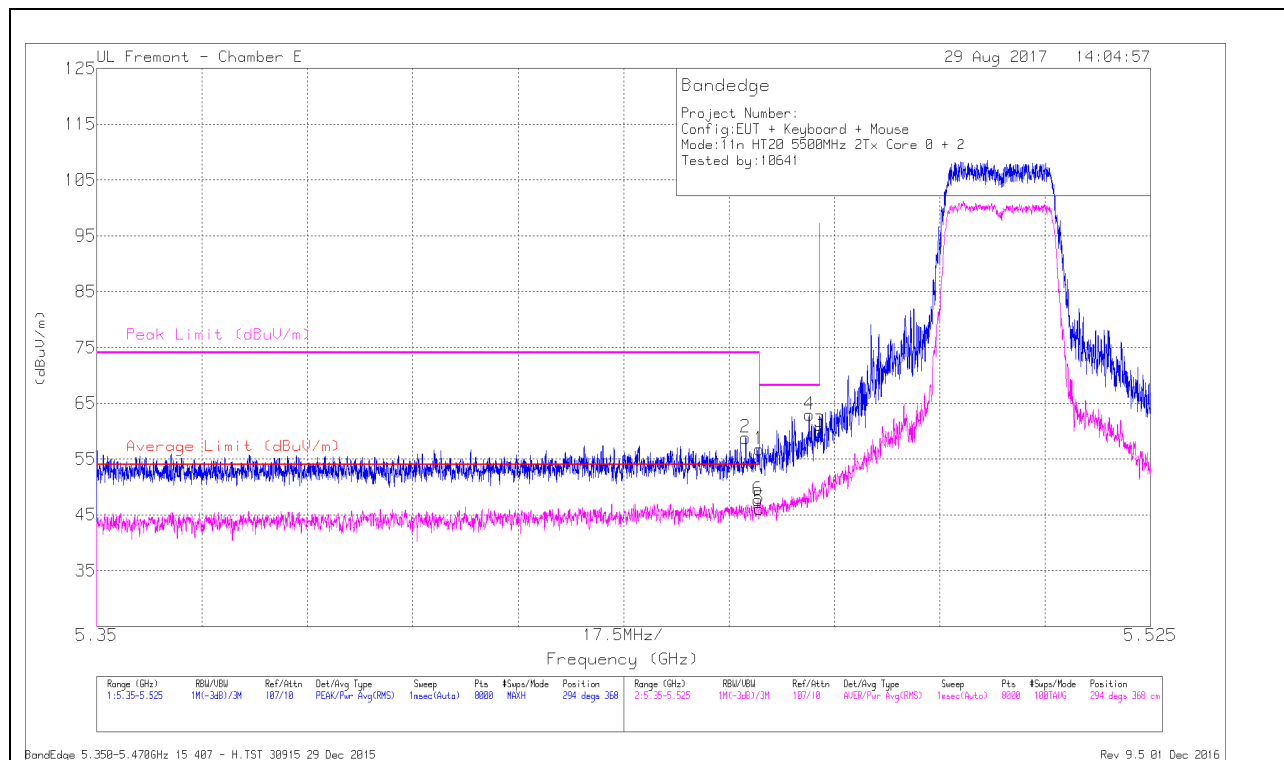
Pk - Peak detector

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/ Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 41.91                | Pk  | 34.8           | -17.5                  | 0            | 59.21                      | 68.2                | -8.99          | 15             | 268         | V        |
| 2      | 5.725           | 45.38                | Pk  | 34.8           | -17.5                  | 0            | 62.68                      | 68.2                | -5.52          | 15             | 268         | V        |

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF2 CDD Mode****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

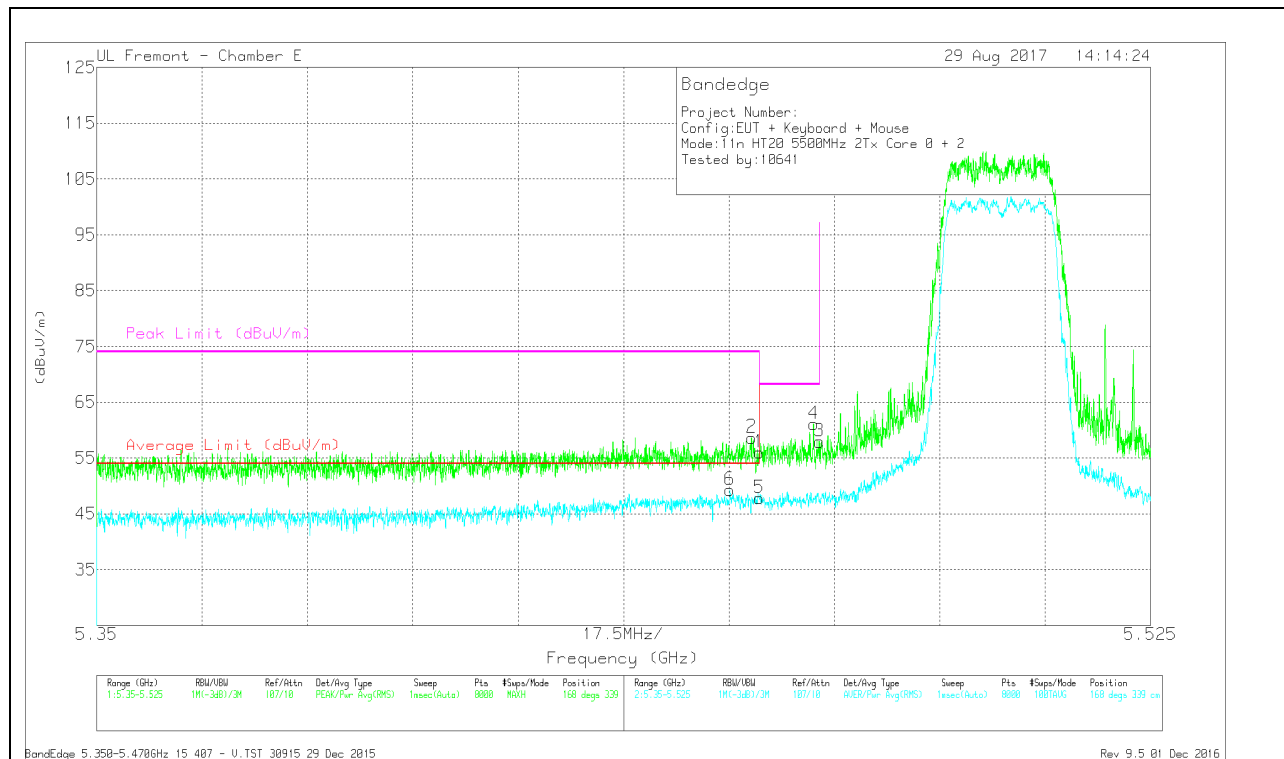
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>l/Fitr/Pa<br>d (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|-------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 2      | * 5.458                | 43.7                       | Pk  | 35.1              | -20                           | 0               | 58.8                                     | -                                | -              | 74                            | -15.2                | 294               | 368            | H        |
| 1      | * 5.46                 | 41.68                      | Pk  | 35.1              | -20                           | 0               | 56.78                                    | -                                | -              | 74                            | -17.22               | 294               | 368            | H        |
| 5      | * 5.46                 | 30.78                      | RMS | 35.1              | -20                           | .23             | 46.11                                    | 54                               | -7.89          | -                             | -                    | 294               | 368            | H        |
| 6      | * 5.46                 | 32.31                      | RMS | 35.1              | -20                           | .23             | 47.64                                    | 54                               | -6.36          | -                             | -                    | 294               | 368            | H        |
| 4      | 5.468                  | 47.81                      | Pk  | 35.1              | -19.9                         | 0               | 63.01                                    | -                                | -              | 68.2                          | -5.19                | 294               | 368            | H        |
| 3      | 5.47                   | 44.61                      | Pk  | 35.1              | -19.9                         | 0               | 59.81                                    | -                                | -              | 68.2                          | -8.39                | 294               | 368            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>l/Ftr/Pa<br>d (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 6      | * 5.455                | 33.99                      | RMS | 35.1              | -20                          | .23             | 49.32                                    | 54                               | -4.68          | -                             | -                    | 168               | 339            | V        |
| 2      | * 5.459                | 43.57                      | Pk  | 35.1              | -20                          | 0               | 58.67                                    | -                                | -              | 74                            | -15.33               | 168               | 339            | V        |
| 1      | * 5.46                 | 40.88                      | Pk  | 35.1              | -20                          | 0               | 55.98                                    | -                                | -              | 74                            | -18.02               | 168               | 339            | V        |
| 5      | * 5.46                 | 32.53                      | RMS | 35.1              | -20                          | .23             | 47.86                                    | 54                               | -6.14          | -                             | -                    | 168               | 339            | V        |
| 4      | 5.469                  | 45.89                      | Pk  | 35.1              | -19.9                        | 0               | 61.09                                    | -                                | -              | 68.2                          | -7.11                | 168               | 339            | V        |
| 3      | 5.47                   | 42.73                      | Pk  | 35.1              | -19.9                        | 0               | 57.93                                    | -                                | -              | 68.2                          | -10.27               | 168               | 339            | V        |

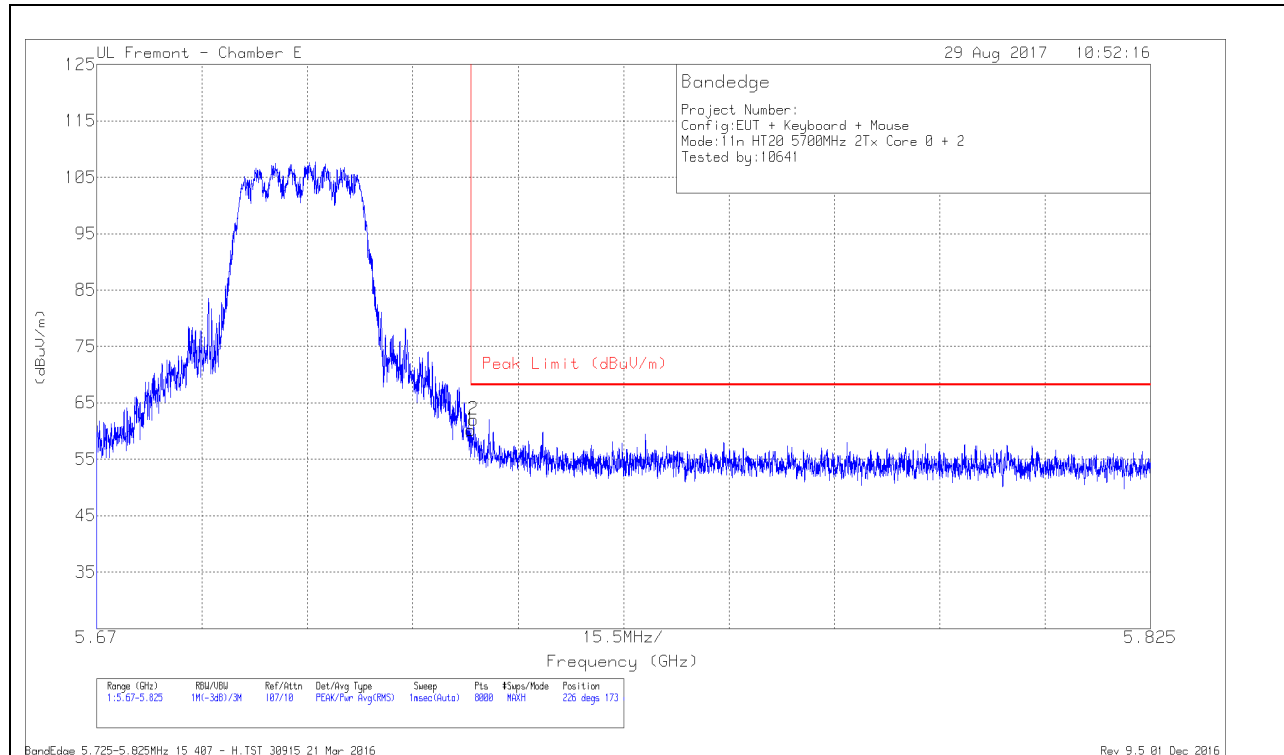
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

# **BANDEDGE (HIGH CHANNEL)**

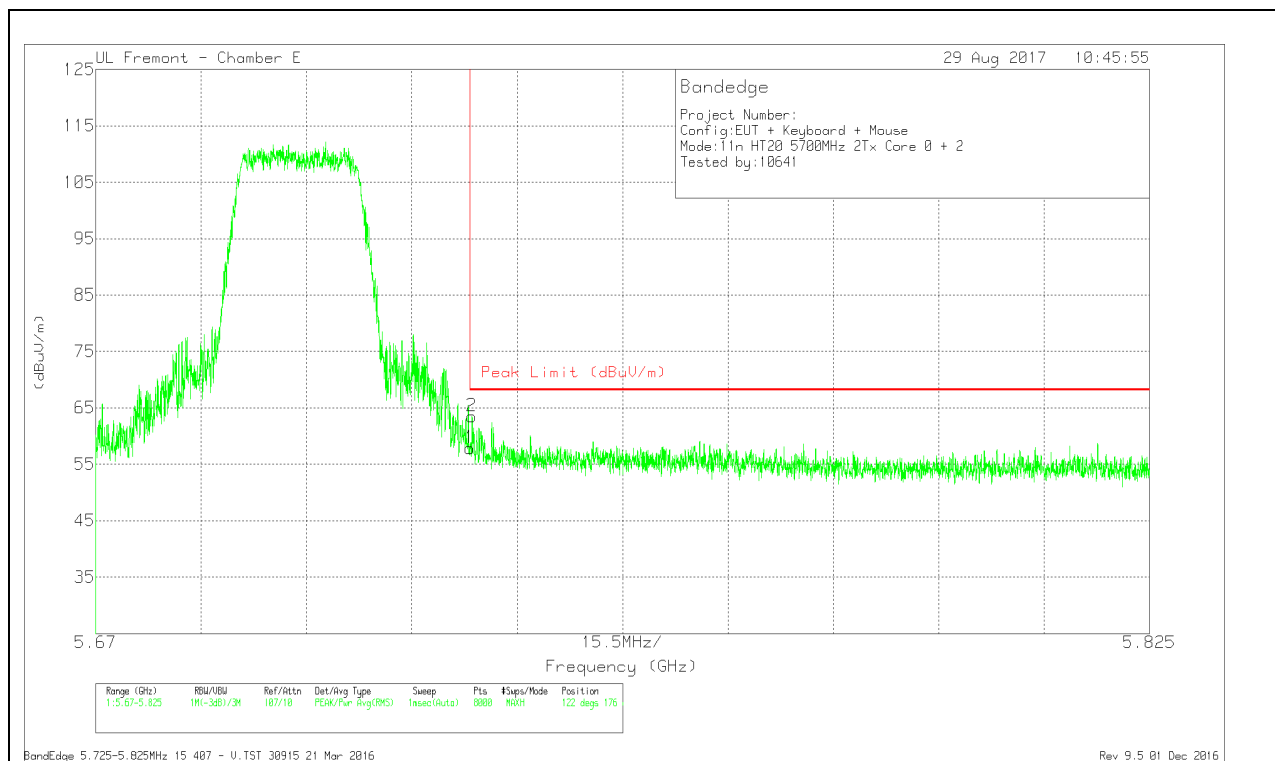
## **HORIZONTAL RESULT**



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 44.61                | Pk  | 35.1           | -19.5                  | 0            | 60.21                      | 68.2                | -7.99          | 226            | 173         | H        |
| 2      | 5.725           | 46.46                | Pk  | 35.1           | -19.5                  | 0            | 62.06                      | 68.2                | -6.14          | 226            | 173         | H        |

Pk - Peak detector

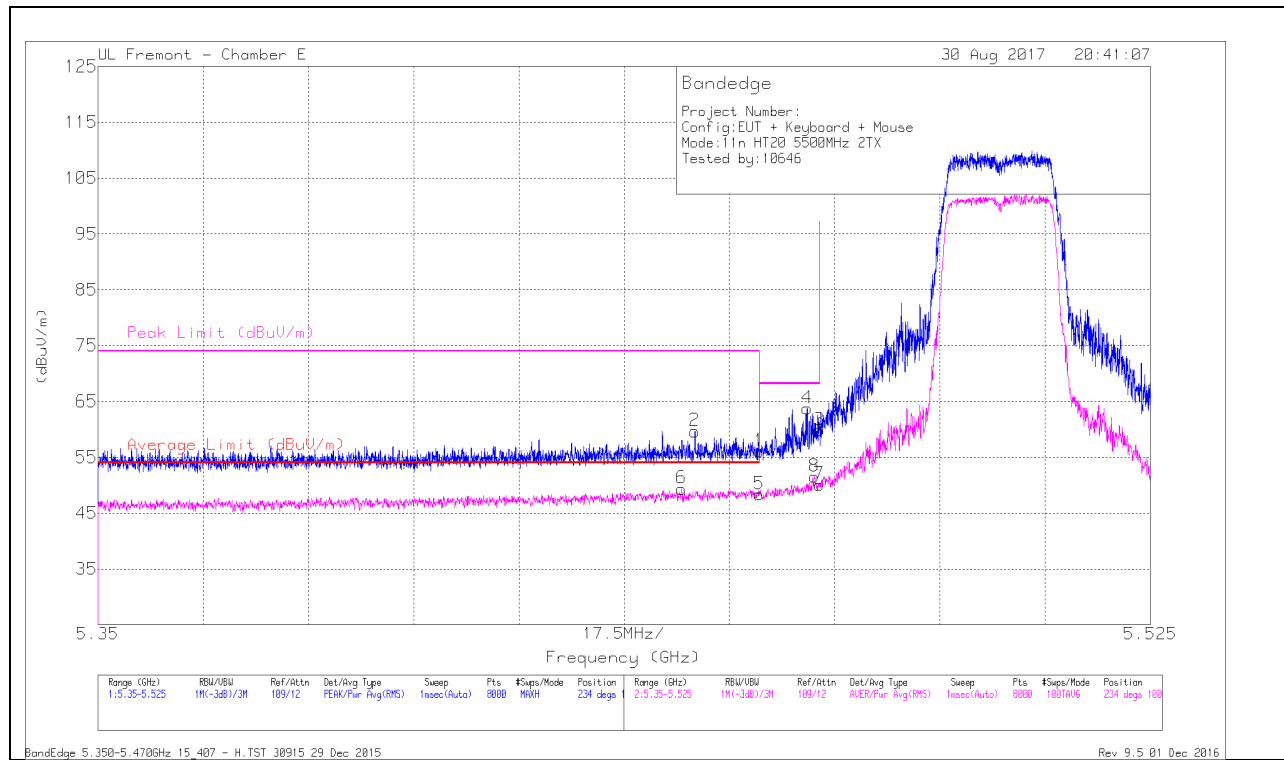
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/F ltr/Pad (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 42.22                | Pk  | 35.1           | -19.5                  | 57.82                      | 68.2                | -10.38         | 122            | 176         | V        |
| 2      | 5.725           | 47.85                | Pk  | 35.1           | -19.5                  | 63.45                      | 68.2                | -4.75          | 122            | 176         | V        |

Pk - Peak detector



**2TX Antenna WF4 + Antenna WF2 SDM Mode****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

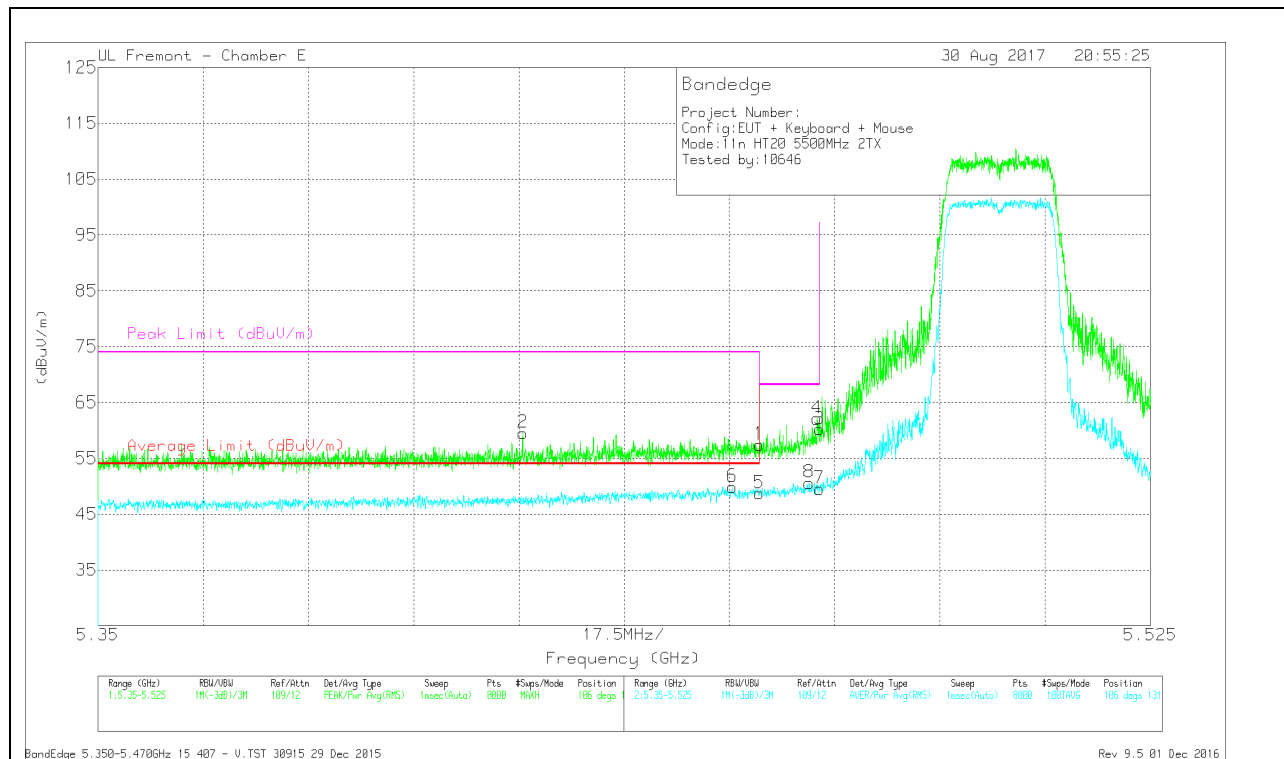
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>l/Fitr/Pa<br>d (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|-------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 6      | * 5.447                | 32.98                      | RMS | 35.1              | -18.9                         | .23             | 49.41                                    | 54                               | -4.59          | -                             | -                    | 234               | 100            | H        |
| 2      | * 5.449                | 43.48                      | Pk  | 35.1              | -18.9                         | 0               | 59.68                                    | -                                | -              | 74                            | -14.32               | 234               | 100            | H        |
| 1      | * 5.46                 | 39.89                      | Pk  | 35.1              | -18.9                         | 0               | 56.09                                    | -                                | -              | 74                            | -17.91               | 234               | 100            | H        |
| 5      | * 5.46                 | 31.95                      | RMS | 35.1              | -18.9                         | .23             | 48.38                                    | 54                               | -5.62          | -                             | -                    | 234               | 100            | H        |
| 4      | 5.468                  | 47.55                      | Pk  | 35.1              | -18.9                         | 0               | 63.75                                    | -                                | -              | 68.2                          | -4.45                | 234               | 100            | H        |
| 8      | 5.469                  | 35.1                       | RMS | 35.1              | -18.9                         | .23             | 51.53                                    | -                                | -              | -                             | -                    | 234               | 100            | H        |
| 3      | 5.47                   | 43.66                      | Pk  | 35.1              | -18.9                         | 0               | 59.86                                    | -                                | -              | 68.2                          | -8.34                | 234               | 100            | H        |
| 7      | 5.47                   | 33.68                      | RMS | 35.1              | -18.9                         | .23             | 50.11                                    | -                                | -              | -                             | -                    | 234               | 100            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

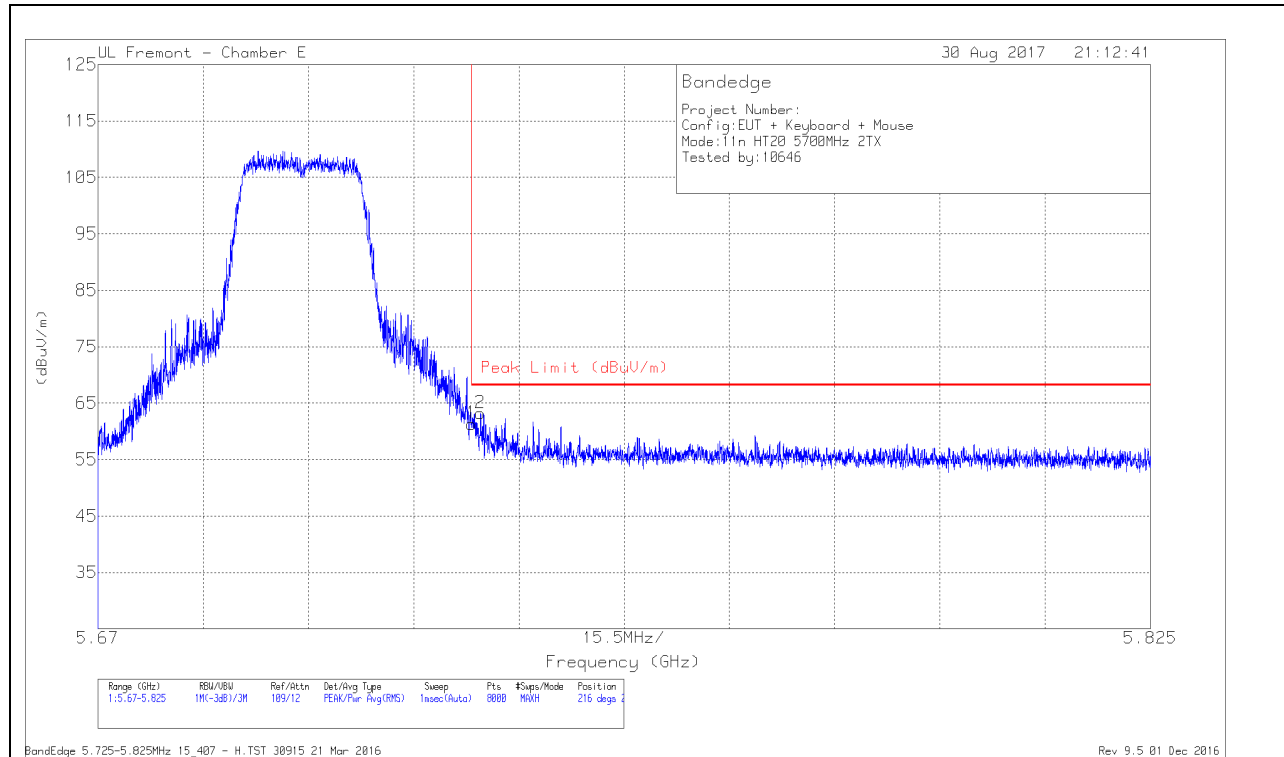


| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>l/Fitr/Pa<br>d (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|-------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 2      | * 5.421                | 43.45                      | Pk  | 35.1              | -19                           | 0               | 59.55                                    | -                                | -              | 74                            | -14.45               | 106               | 131            | V        |
| 6      | * 5.455                | 33.46                      | RMS | 35.1              | -18.9                         | .23             | 49.89                                    | 54                               | -4.11          | -                             | -                    | 106               | 131            | V        |
| 1      | * 5.46                 | 41.24                      | Pk  | 35.1              | -18.9                         | 0               | 57.44                                    | -                                | -              | 74                            | -16.56               | 106               | 131            | V        |
| 5      | * 5.46                 | 32.32                      | RMS | 35.1              | -18.9                         | .23             | 48.75                                    | 54                               | -5.25          | -                             | -                    | 106               | 131            | V        |
| 8      | 5.468                  | 34.2                       | RMS | 35.1              | -18.9                         | .23             | 50.63                                    | -                                | -              | -                             | -                    | 106               | 131            | V        |
| 3      | 5.47                   | 44.02                      | Pk  | 35.1              | -18.9                         | 0               | 60.22                                    | -                                | -              | 68.2                          | -7.98                | 106               | 131            | V        |
| 4      | 5.47                   | 45.94                      | Pk  | 35.1              | -18.9                         | 0               | 62.14                                    | -                                | -              | 68.2                          | -6.06                | 106               | 131            | V        |
| 7      | 5.47                   | 33.11                      | RMS | 35.1              | -18.9                         | .23             | 49.54                                    | -                                | -              | -                             | -                    | 106               | 131            | V        |

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

Pk - Peak detector

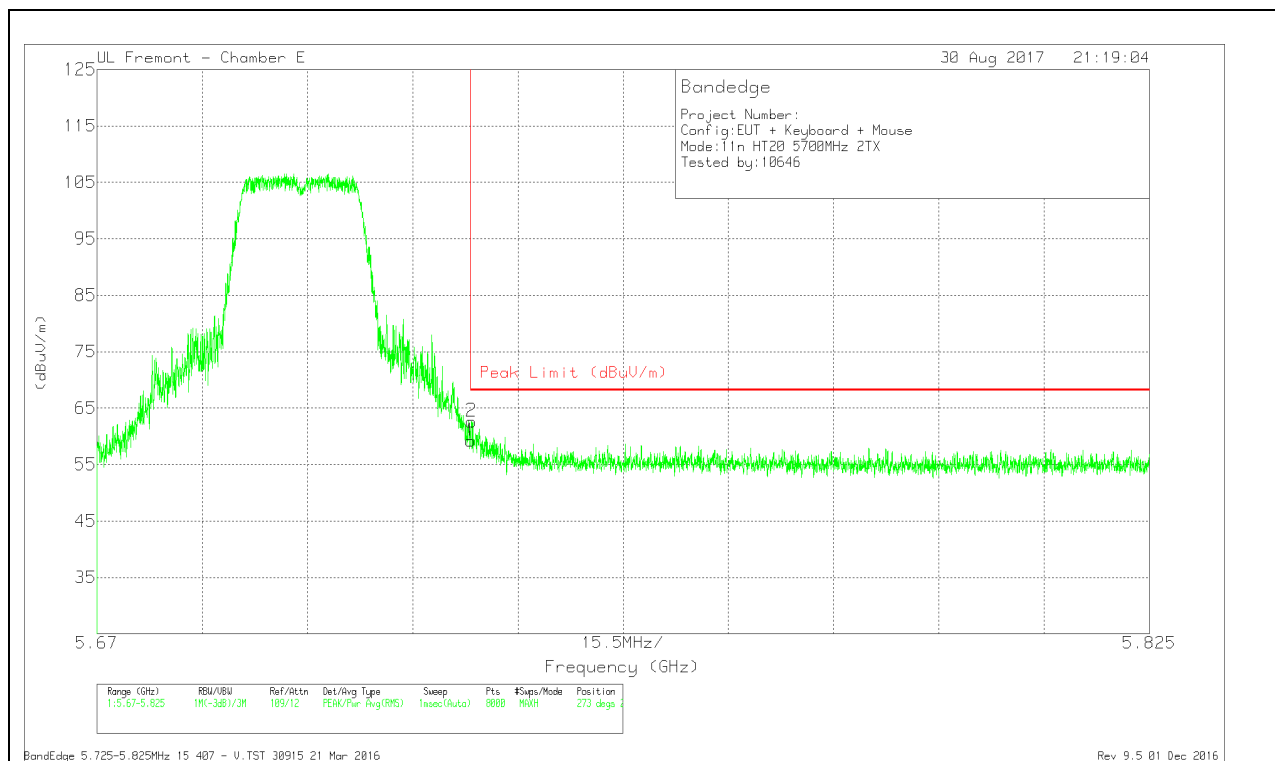
RMS - RMS detection

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

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 45.34                | Pk  | 35.1          | -19.1                  | 0            | 61.34                      | 68.2                | -6.86          | 216            | 281         | H        |
| 2      | 5.726           | 47.19                | Pk  | 35.1          | -19.1                  | 0            | 63.19                      | 68.2                | -5.01          | 216            | 281         | H        |

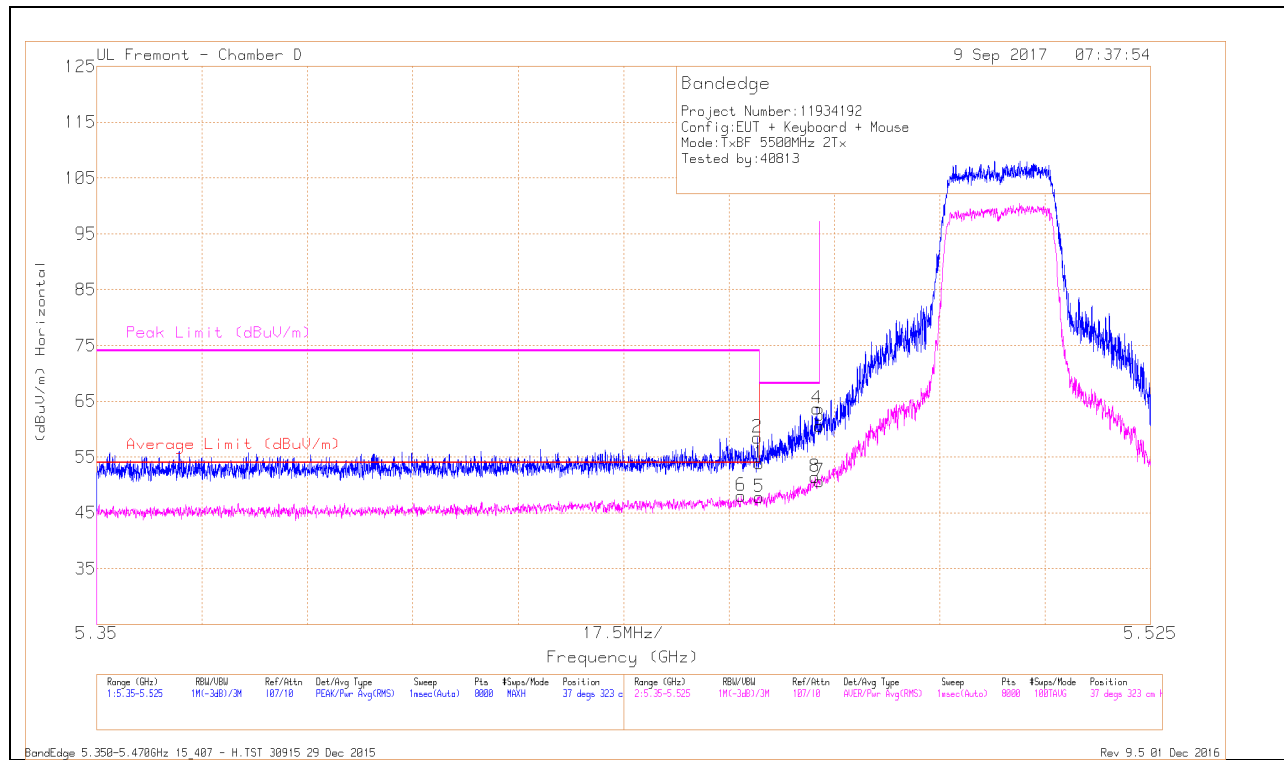
Pk - Peak detector

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/FI tr/Pad (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 43.22                | Pk  | 35.1           | -19.1                  | 59.22                      | 68.2                | -8.98          | 273            | 284         | V        |
| 2      | 5.725           | 46.65                | Pk  | 35.1           | -19.1                  | 62.65                      | 68.2                | -5.55          | 273            | 284         | V        |

Pk - Peak detector

**2TX Antenna WF4 + Antenna WF2 BF Mode****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

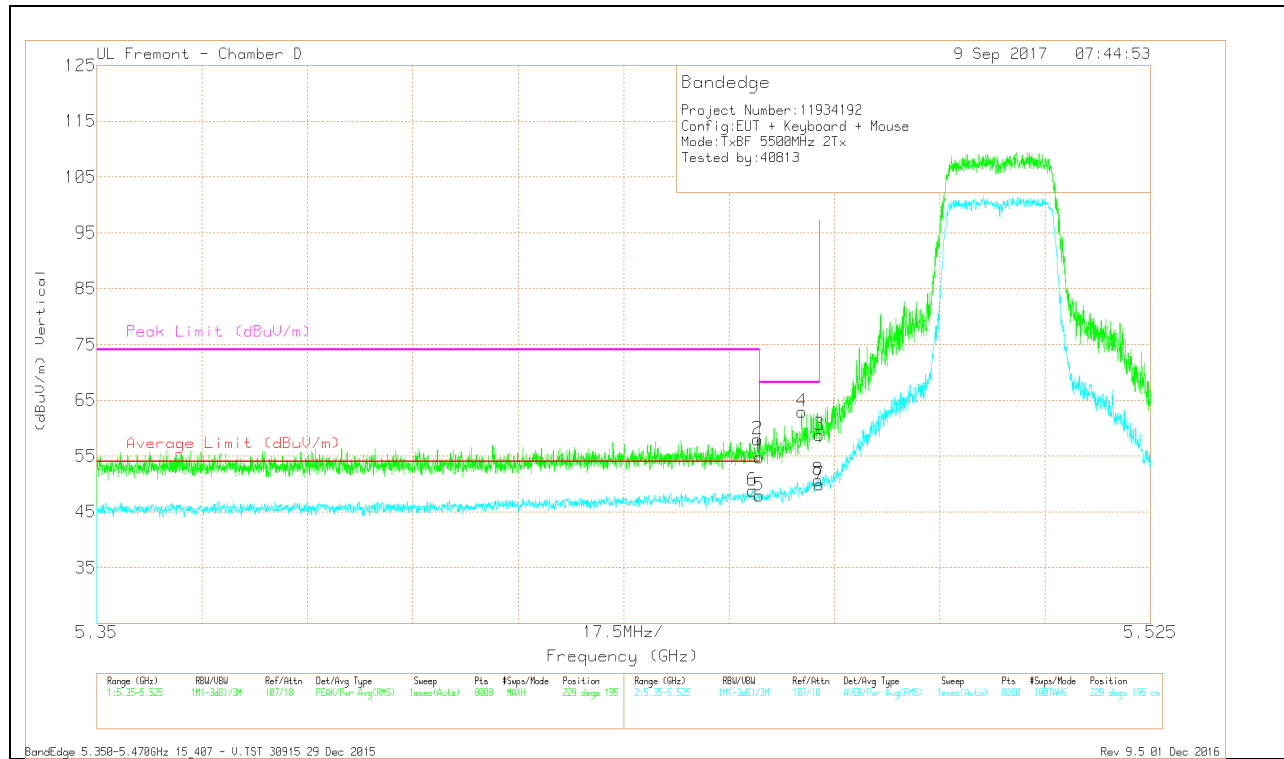
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.46          | 37.44                | Pk  | 34.4           | -17.9                  | 0            | 53.94                      | -                      | -           | 74                  | -20.06         | 37             | 323         | H        |
| 2      | * 5.46          | 41.97                | Pk  | 34.4           | -17.9                  | 0            | 58.47                      | -                      | -           | 74                  | -15.53         | 37             | 323         | H        |
| 5      | * 5.46          | 31.06                | RMS | 34.4           | -17.9                  | .12          | 47.68                      | 54                     | -6.32       | -                   | -              | 37             | 323         | H        |
| 6      | * 5.457         | 31.36                | RMS | 34.4           | -18                    | .12          | 47.88                      | 54                     | -6.12       | -                   | -              | 37             | 323         | H        |
| 8      | 5.469           | 34.64                | RMS | 34.4           | -17.9                  | .12          | 51.26                      | 54                     | -2.74       | -                   | -              | 37             | 323         | H        |
| 3      | 5.47            | 44.05                | Pk  | 34.4           | -17.9                  | 0            | 60.55                      | -                      | -           | 68.2                | -7.65          | 37             | 323         | H        |
| 4      | 5.47            | 47.18                | Pk  | 34.4           | -17.9                  | 0            | 63.68                      | -                      | -           | 68.2                | -4.52          | 37             | 323         | H        |
| 7      | 5.47            | 33.86                | RMS | 34.4           | -17.9                  | .12          | 50.48                      | 54                     | -3.52       | -                   | -              | 37             | 323         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

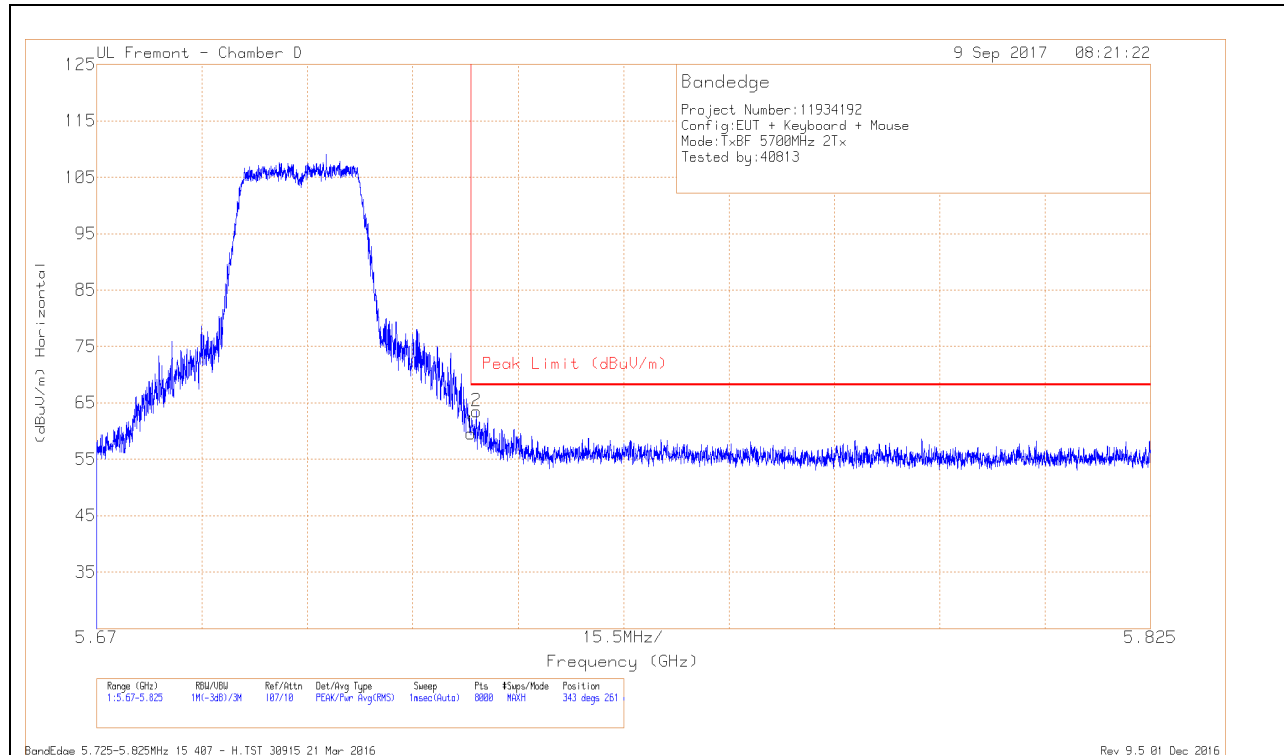


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.46          | 38.27                | Pk  | 34.4           | -17.9                  | 0            | 54.77                      | -                      | -           | 74                  | -19.23         | 229            | 195         | V        |
| 2      | * 5.46          | 41.49                | Pk  | 34.4           | -17.9                  | 0            | 57.99                      | -                      | -           | 74                  | -16.01         | 229            | 195         | V        |
| 5      | * 5.46          | 31.22                | RMS | 34.4           | -17.9                  | .12          | 47.84                      | 54                     | -6.16       | -                   | -              | 229            | 195         | V        |
| 6      | * 5.459         | 32.15                | RMS | 34.4           | -18                    | .12          | 48.67                      | 54                     | -5.33       | -                   | -              | 229            | 195         | V        |
| 4      | 5.467           | 46.41                | Pk  | 34.4           | -17.9                  | 0            | 62.91                      | -                      | -           | 68.2                | -5.29          | 229            | 195         | V        |
| 3      | 5.47            | 42.27                | Pk  | 34.4           | -17.9                  | 0            | 58.77                      | -                      | -           | 68.2                | -9.43          | 229            | 195         | V        |
| 7      | 5.47            | 33.16                | RMS | 34.4           | -17.9                  | .12          | 49.78                      | 54                     | -4.22       | -                   | -              | 229            | 195         | V        |
| 8      | 5.47            | 33.91                | RMS | 34.4           | -17.9                  | .12          | 50.53                      | 54                     | -3.47       | -                   | -              | 229            | 195         | V        |

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

Pk - Peak detector

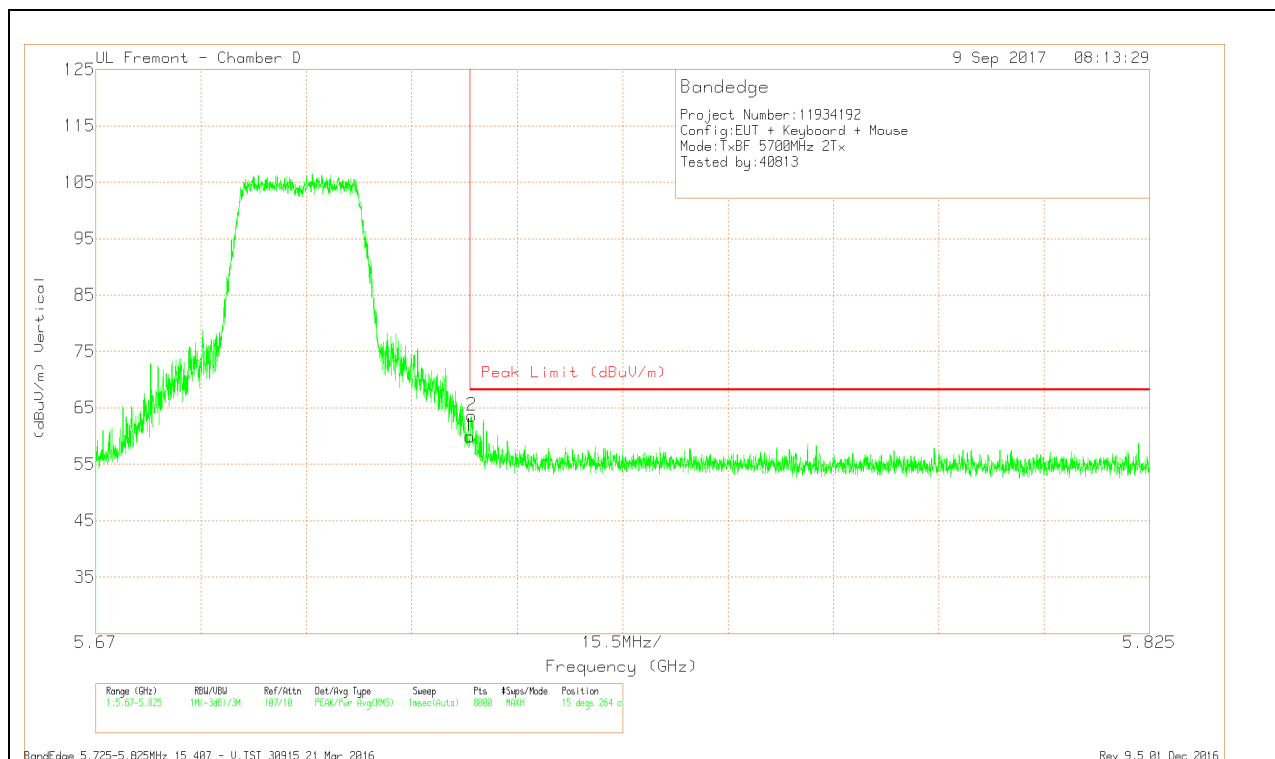
RMS - RMS detection

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

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 42.32                | Pk  | 34.8           | -17.5                  | 0            | 59.62                      | 68.2                | -8.58          | 343            | 261         | H        |
| 2      | 5.726           | 46.26                | Pk  | 34.8           | -17.5                  | 0            | 63.56                      | 68.2                | -4.64          | 343            | 261         | H        |

Pk - Peak detector

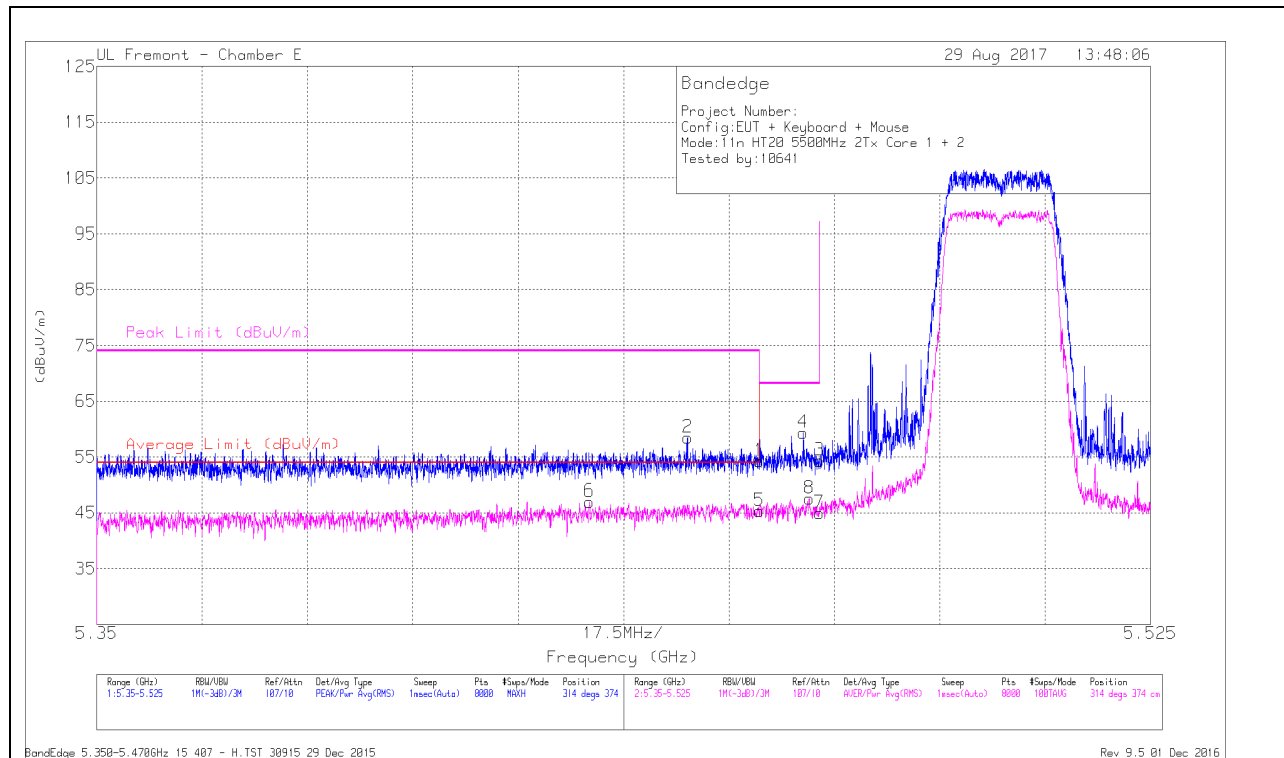
## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/ Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 42.65                | Pk  | 34.8           | -17.5                  | 0            | 59.95                      | 68.2                | -8.25          | 15             | 264         | V        |
| 2      | 5.725           | 46.28                | Pk  | 34.8           | -17.5                  | 0            | 63.58                      | 68.2                | -4.62          | 15             | 264         | V        |

Pk - Peak detector



**2TX Antenna WF3 + Antenna WF2 CDD Mode****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

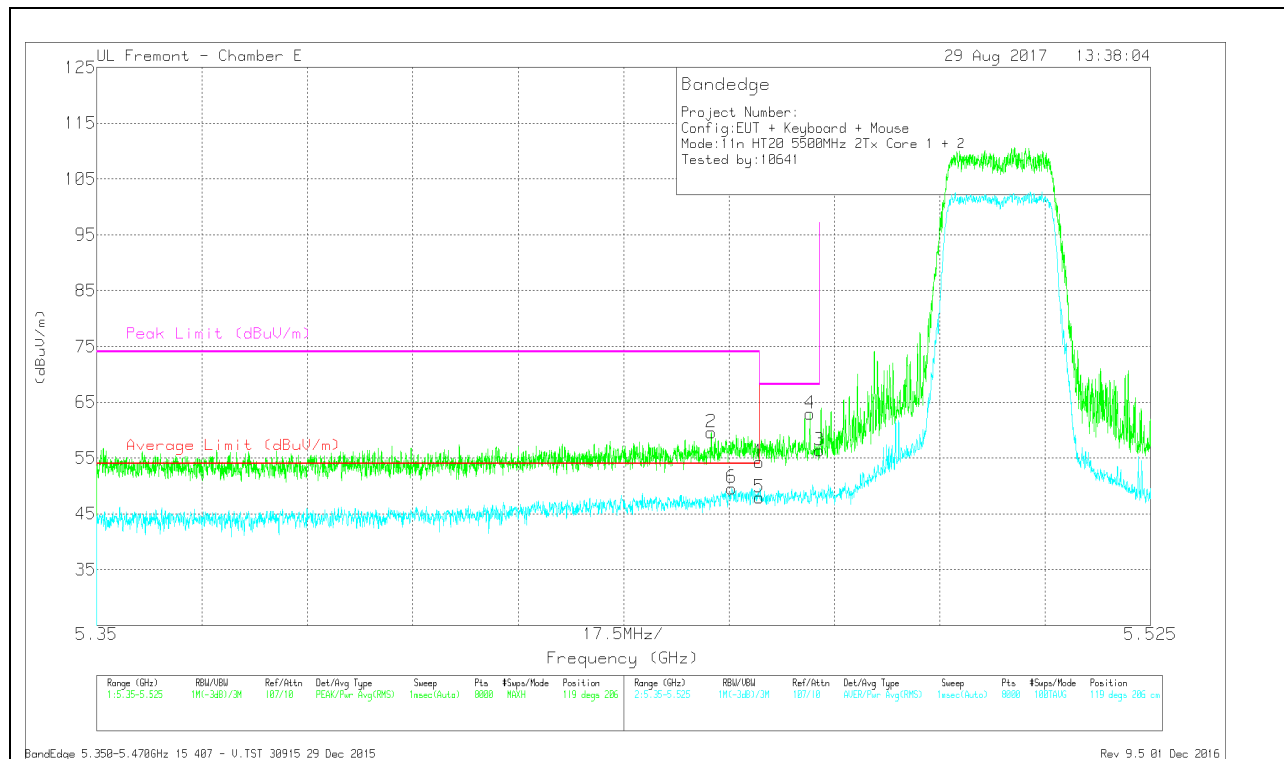
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/C bl/Filtr/ Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.46          | 39.22                | Pk  | 35.1           | -20                      | 0            | 54.32                      | -                      | -           | 74                  | -19.68         | 314            | 374         | H        |
| 2      | * 5.448         | 43.45                | Pk  | 35.1           | -20.1                    | 0            | 58.45                      | -                      | -           | 74                  | -15.55         | 314            | 374         | H        |
| 5      | * 5.46          | 29.99                | RMS | 35.1           | -20                      | .23          | 45.32                      | 54                     | -8.68       | -                   | -              | 314            | 374         | H        |
| 6      | * 5.432         | 31.77                | RMS | 35.1           | -20.1                    | .23          | 47                         | 54                     | -7          | -                   | -              | 314            | 374         | H        |
| 4      | 5.467           | 44.18                | Pk  | 35.1           | -19.9                    | 0            | 59.38                      | -                      | -           | 68.2                | -8.82          | 314            | 374         | H        |
| 8      | 5.468           | 32.1                 | RMS | 35.1           | -19.9                    | .23          | 47.53                      | -                      | -           | -                   | -              | 314            | 374         | H        |
| 3      | 5.47            | 39.13                | Pk  | 35.1           | -19.9                    | 0            | 54.33                      | -                      | -           | 68.2                | -13.87         | 314            | 374         | H        |
| 7      | 5.47            | 29.55                | RMS | 35.1           | -19.9                    | .23          | 44.98                      | -                      | -           | -                   | -              | 314            | 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 T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.46          | 39.15                | Pk  | 35.1           | -20                    | 0            | 54.25                      | -                      | -           | 74                  | -19.75         | 119            | 206         | V        |
| 2      | * 5.452         | 44.62                | Pk  | 35.1           | -20.1                  | 0            | 59.62                      | -                      | -           | 74                  | -14.38         | 119            | 206         | V        |
| 5      | * 5.46          | 32.55                | RMS | 35.1           | -20                    | .23          | 47.88                      | 54                     | -6.12       | -                   | -              | 119            | 206         | V        |
| 6      | * 5.455         | 34.28                | RMS | 35.1           | -20                    | .23          | 49.61                      | 54                     | -4.39       | -                   | -              | 119            | 206         | V        |
| 4      | 5.468           | 47.81                | Pk  | 35.1           | -19.9                  | 0            | 63.01                      | -                      | -           | 68.2                | -5.19          | 119            | 206         | V        |
| 3      | 5.47            | 41.18                | Pk  | 35.1           | -19.9                  | 0            | 56.38                      | -                      | -           | 68.2                | -11.82         | 119            | 206         | V        |

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

Pk - Peak detector

RMS - RMS detection