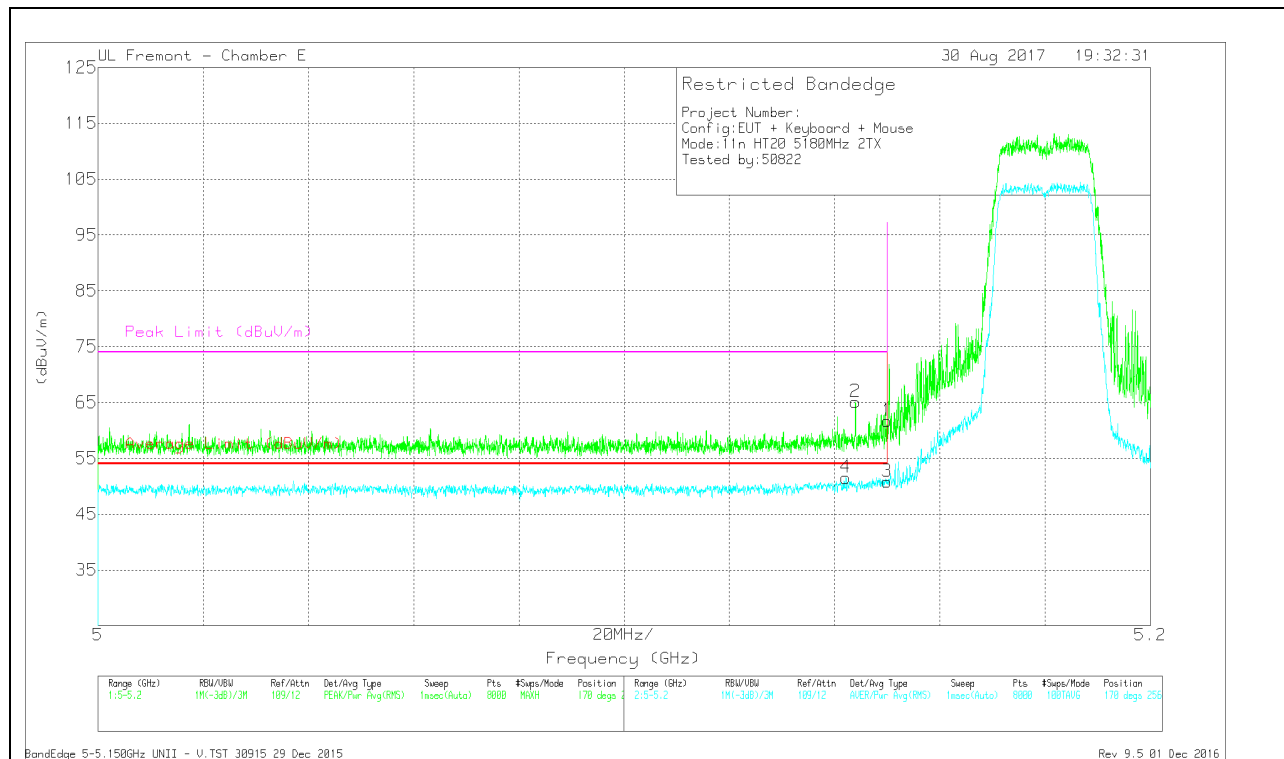
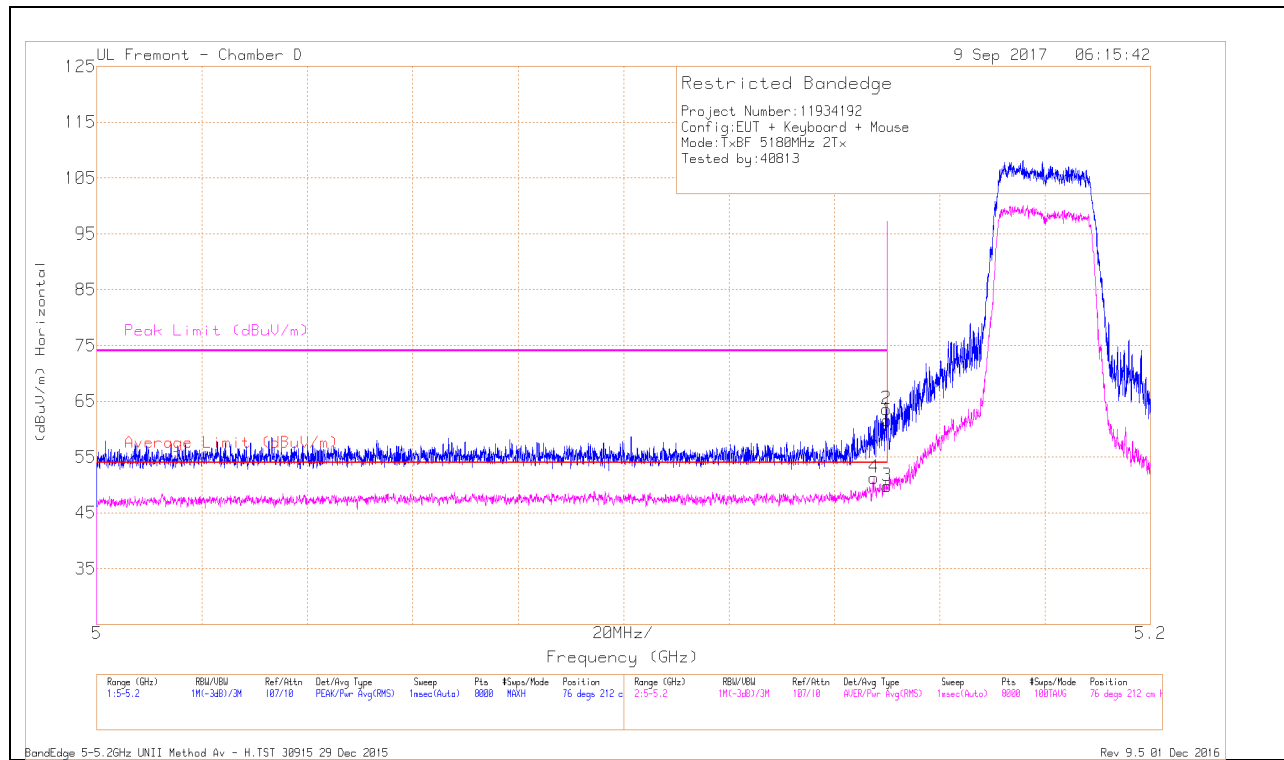


## VERTICAL RESULT



| 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 |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4      | * 5.142         | 34.88                | RMS | 34.7           | -18.3                  | .23          | 51.51                      | 54                     | -2.49       | -                   | -              | 170            | 256         | V        |
| 2      | * 5.144         | 48.72                | Pk  | 34.7           | -18.3                  | 0            | 65.12                      | -                      | -           | 74                  | -8.88          | 170            | 256         | V        |
| 1      | * 5.15          | 45.19                | Pk  | 34.8           | -18.3                  | 0            | 61.69                      | -                      | -           | 74                  | -12.31         | 170            | 256         | V        |
| 3      | * 5.15          | 34.08                | RMS | 34.8           | -18.3                  | .23          | 50.81                      | 54                     | -3.19       | -                   | -              | 170            | 256         | 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 (LOW CHANNEL)****HORIZONTAL RESULT**

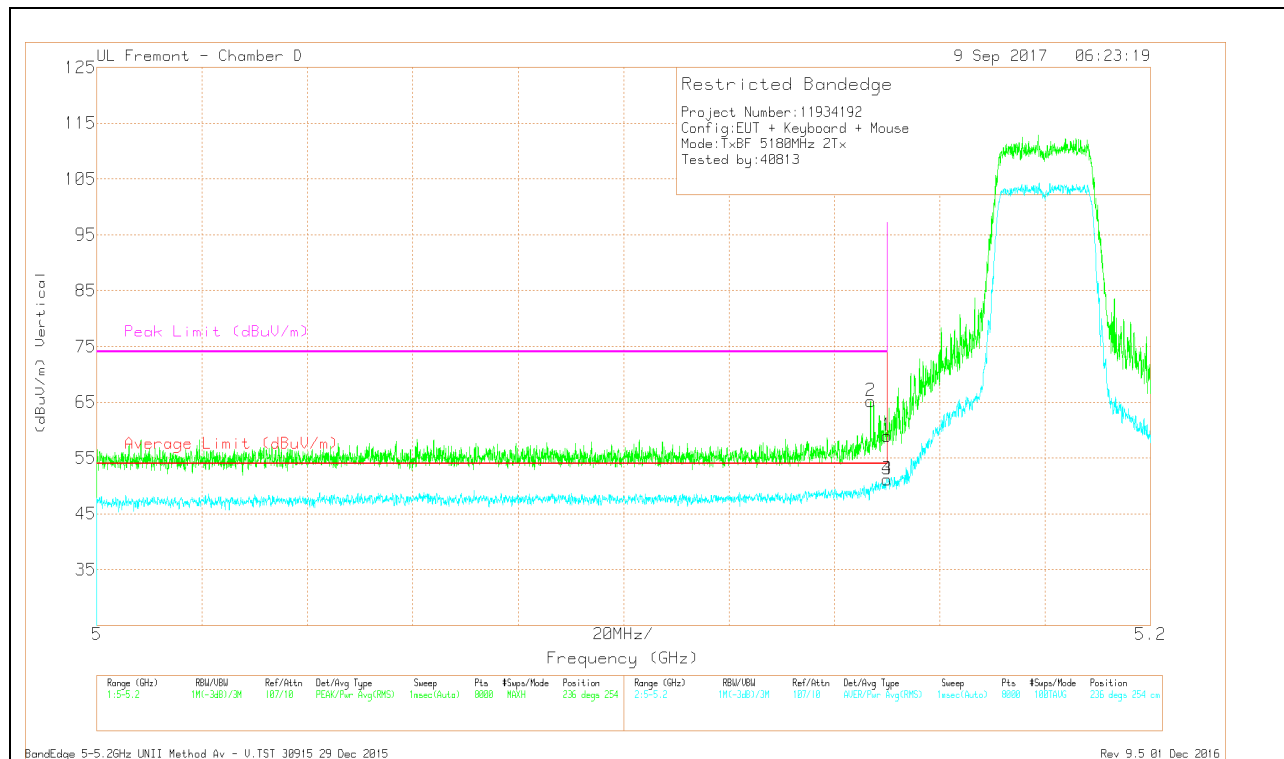
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 45.88                | Pk  | 34.1           | -18.4                  | 0            | 61.58                      | -                      | -           | 74                  | -12.42         | 76             | 212         | H        |
| 2      | * 5.15          | 47.91                | Pk  | 34.1           | -18.4                  | 0            | 63.61                      | -                      | -           | 74                  | -10.39         | 76             | 212         | H        |
| 3      | * 5.15          | 33.81                | RMS | 34.1           | -18.4                  | .12          | 49.63                      | 54                     | -4.37       | -                   | -              | 76             | 212         | H        |
| 4      | * 5.148         | 35.28                | RMS | 34.1           | -18.4                  | .12          | 51.10                      | 54                     | -2.90       | -                   | -              | 76             | 212         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

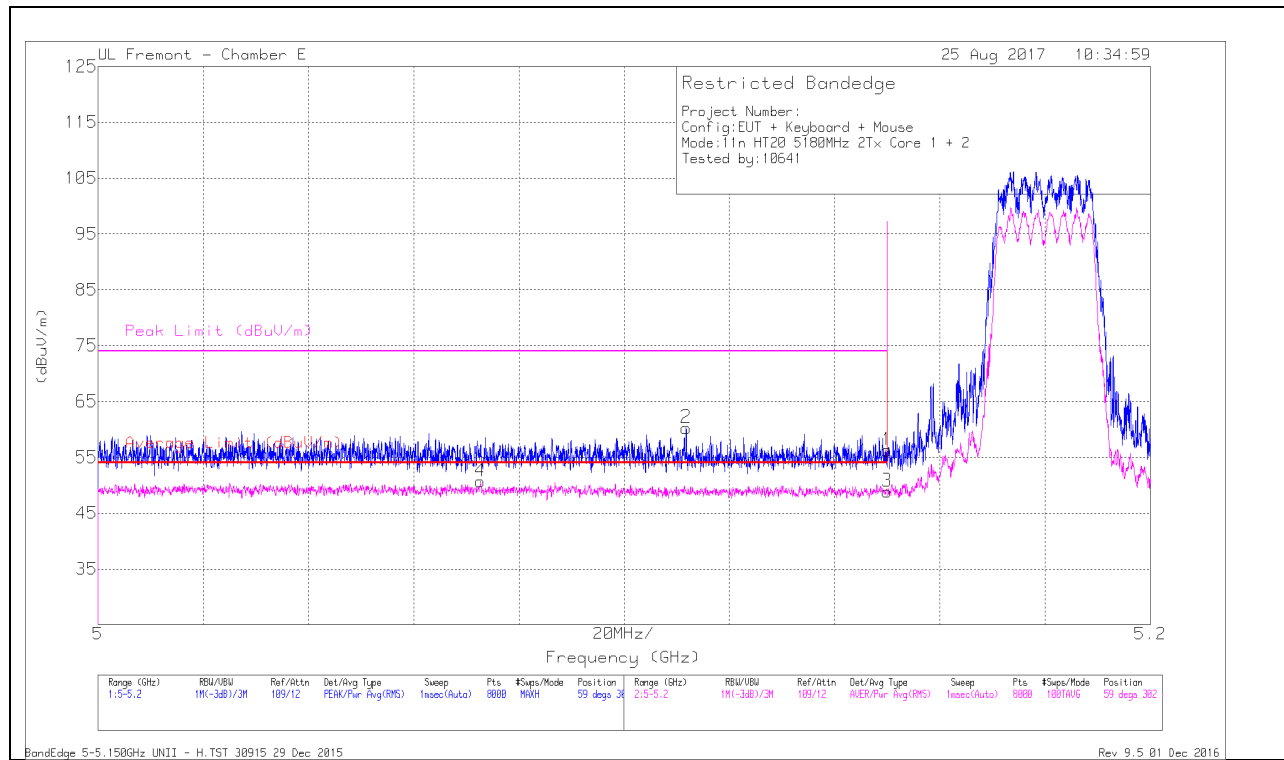


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filt r/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 43.24                | Pk  | 34.1           | -18.4                   | 0            | 58.94                      | -                      | -           | 74                  | -15.06         | 236            | 254         | V        |
| 2      | * 5.147         | 49.52                | Pk  | 34.1           | -18.4                   | 0            | 65.22                      | -                      | -           | 74                  | -8.78          | 236            | 254         | V        |
| 3      | * 5.15          | 35.18                | RMS | 34.1           | -18.4                   | .12          | 51.0                       | 54                     | -3.0        | -                   | -              | 236            | 254         | V        |
| 4      | * 5.15          | 35.25                | RMS | 34.1           | -18.4                   | .12          | 51.07                      | 54                     | -2.93       | -                   | -              | 236            | 254         | 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 (LOW CHANNEL)****HORIZONTAL RESULT**

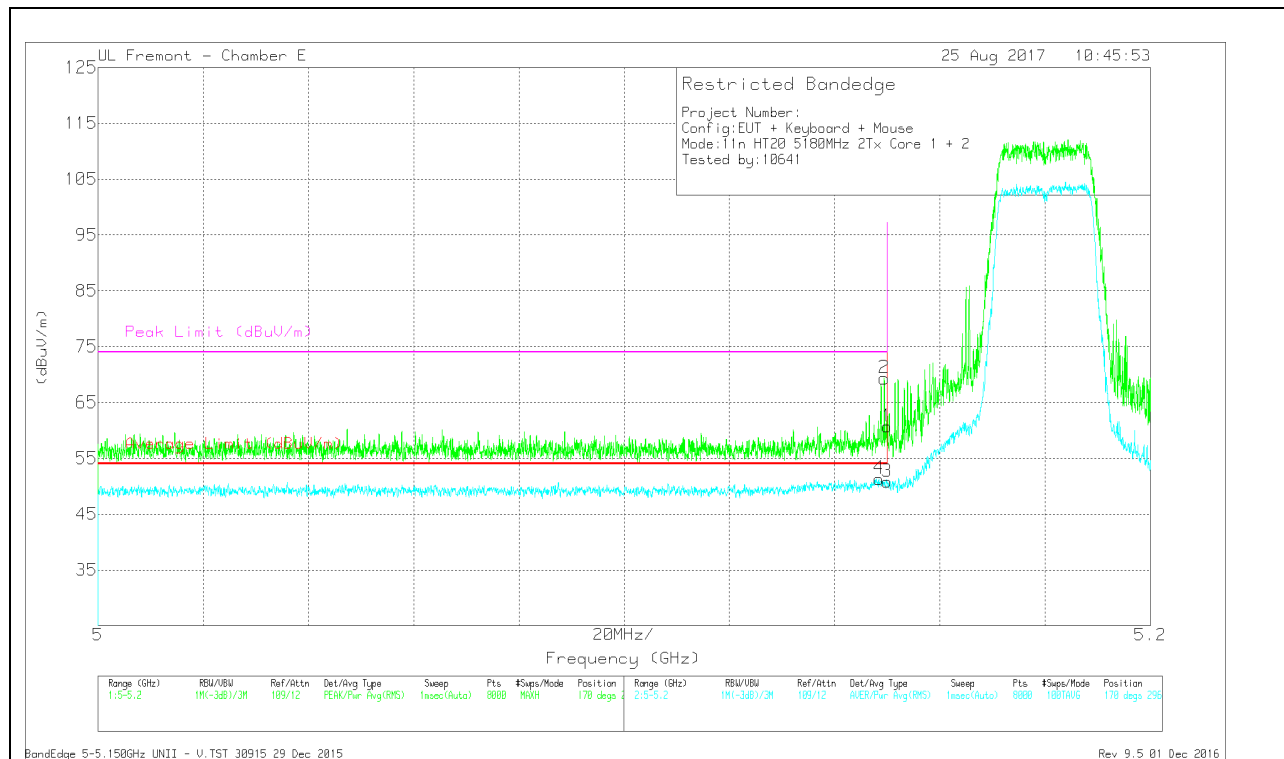
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Fltr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 39.76                | Pk  | 34.8           | -18.3                 | 0            | 56.26                      | -                      | -           | 74                  | -17.74         | 59             | 302         | H        |
| 2      | * 5.112         | 43.86                | Pk  | 34.7           | -18.3                 | 0            | 60.26                      | -                      | -           | 74                  | -13.74         | 59             | 302         | H        |
| 3      | * 5.15          | 32.16                | RMS | 34.8           | -18.3                 | .23          | 48.89                      | 54                     | -5.11       | -                   | -              | 59             | 302         | H        |
| 4      | * 5.073         | 33.95                | RMS | 34.6           | -18.1                 | .23          | 50.68                      | 54                     | -3.32       | -                   | -              | 59             | 302         | H        |

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

Pk - Peak detector

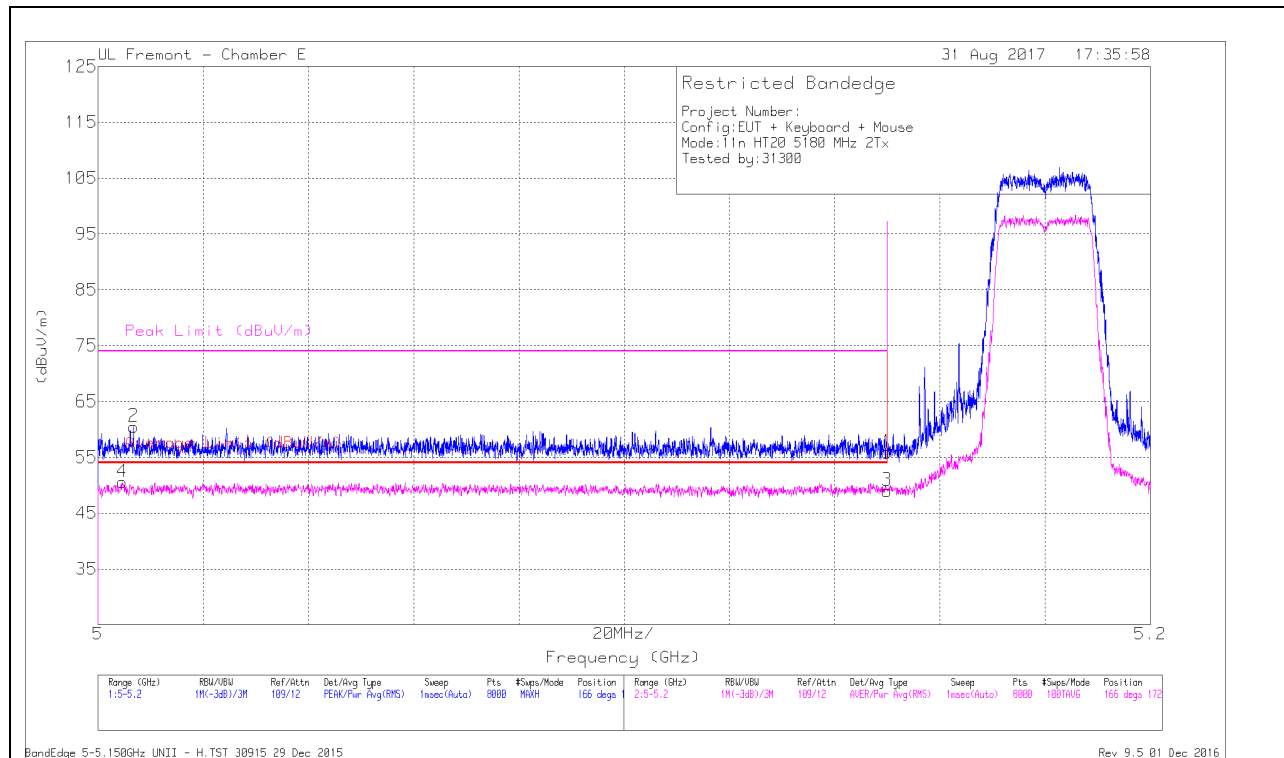
RMS - RMS detection

## 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      | * 5.15          | 44.2                 | Pk  | 34.8           | -18.3                  | 0            | 60.7                       | -                      | -           | 74                  | -13.3          | 170            | 296         | V        |
| 2      | * 5.149         | 52.84                | Pk  | 34.8           | -18.3                  | 0            | 69.34                      | -                      | -           | 74                  | -4.66          | 170            | 296         | V        |
| 3      | * 5.15          | 34.09                | RMS | 34.8           | -18.3                  | .23          | 50.82                      | 54                     | -3.18       | -                   | -              | 170            | 296         | V        |
| 4      | * 5.148         | 34.62                | RMS | 34.8           | -18.3                  | .23          | 51.35                      | 54                     | -2.65       | -                   | -              | 170            | 296         | 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 (LOW CHANNEL)****HORIZONTAL RESULT**

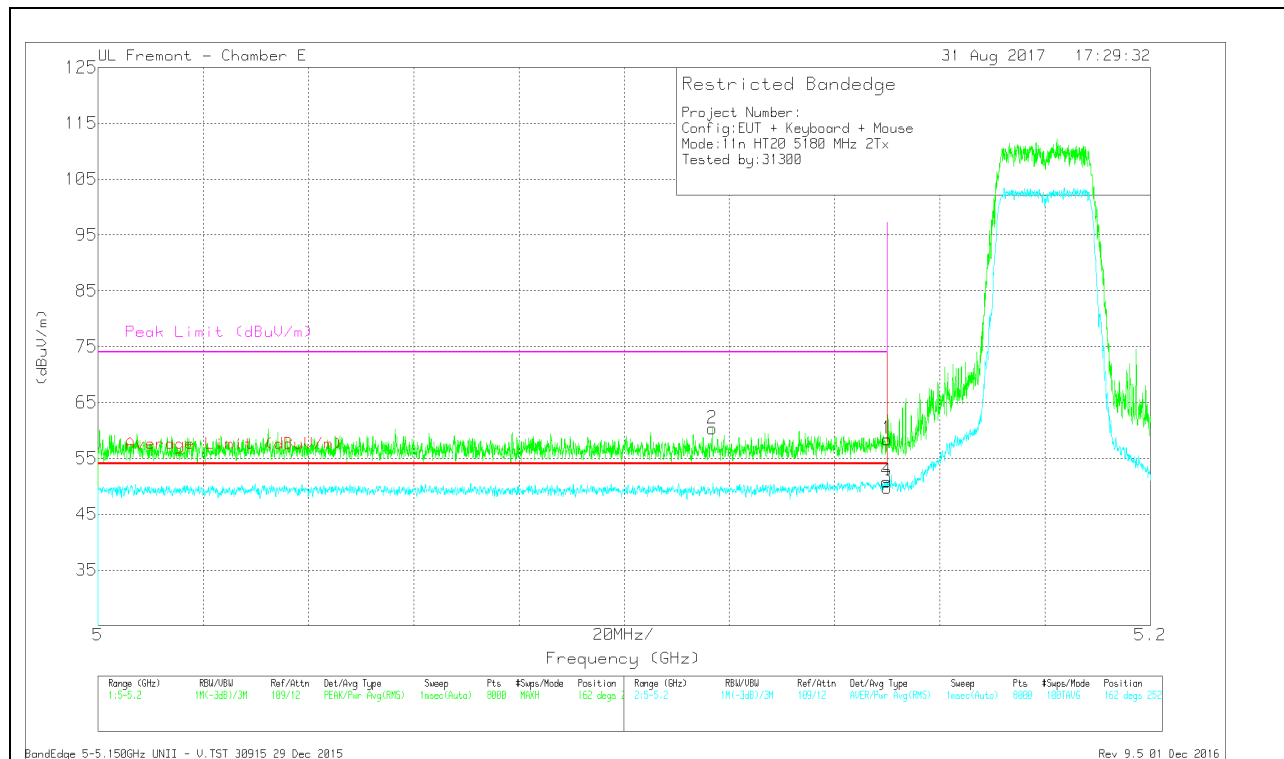
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4      | * 5.005         | 33.71                | RMS | 34.5           | -17.9                  | .23          | 50.54                      | 54                     | -3.46       | -                   | -              | 166            | 172         | H        |
| 2      | * 5.007         | 43.9                 | Pk  | 34.5           | -17.9                  | 0            | 60.5                       | -                      | -           | 74                  | -13.5          | 166            | 172         | H        |
| 1      | * 5.15          | 39.41                | Pk  | 34.8           | -18.3                  | 0            | 55.91                      | -                      | -           | 74                  | -18.09         | 166            | 172         | H        |
| 3      | * 5.15          | 32.29                | RMS | 34.8           | -18.3                  | .23          | 49.02                      | 54                     | -4.98       | -                   | -              | 166            | 172         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

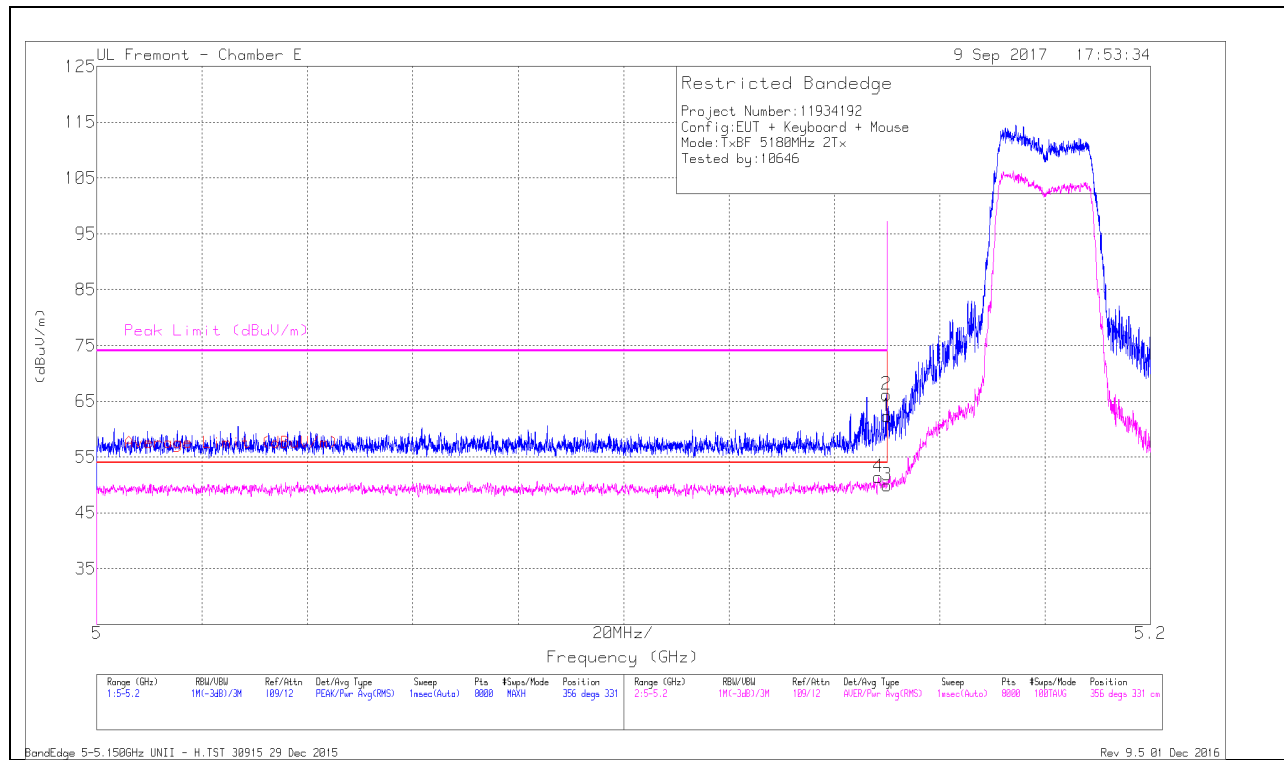


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.117         | 43.93                | Pk  | 34.7           | -18.3                  | 0            | 60.33                      | -                      | -           | 74                  | -13.67         | 162            | 252         | V        |
| 1      | * 5.15          | 41.95                | Pk  | 34.8           | -18.3                  | 0            | 58.45                      | -                      | -           | 74                  | -15.55         | 162            | 252         | V        |
| 3      | * 5.15          | 33.02                | RMS | 34.8           | -18.3                  | .23          | 49.75                      | 54                     | -4.25       | -                   | -              | 162            | 252         | V        |
| 4      | * 5.15          | 34.15                | RMS | 34.8           | -18.3                  | .23          | 50.88                      | 54                     | -3.12       | -                   | -              | 162            | 252         | 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 (LOW CHANNEL)****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Fitr/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      | * 5.15          | 45.81                | Pk  | 34.8           | -18.3                 | 0            | 62.31                      | -                      | -           | 74                  | -11.69         | 356            | 331         | H        |
| 2      | * 5.15          | 49.65                | Pk  | 34.8           | -18.3                 | 0            | 66.15                      | -                      | -           | 74                  | -7.85          | 356            | 331         | H        |
| 3      | * 5.15          | 33.13                | RMS | 34.8           | -18.3                 | .12          | 49.75                      | 54                     | -4.25       | -                   | -              | 356            | 331         | H        |
| 4      | * 5.148         | 34.71                | RMS | 34.8           | -18.3                 | .12          | 51.33                      | 54                     | -2.67       | -                   | -              | 356            | 331         | H        |

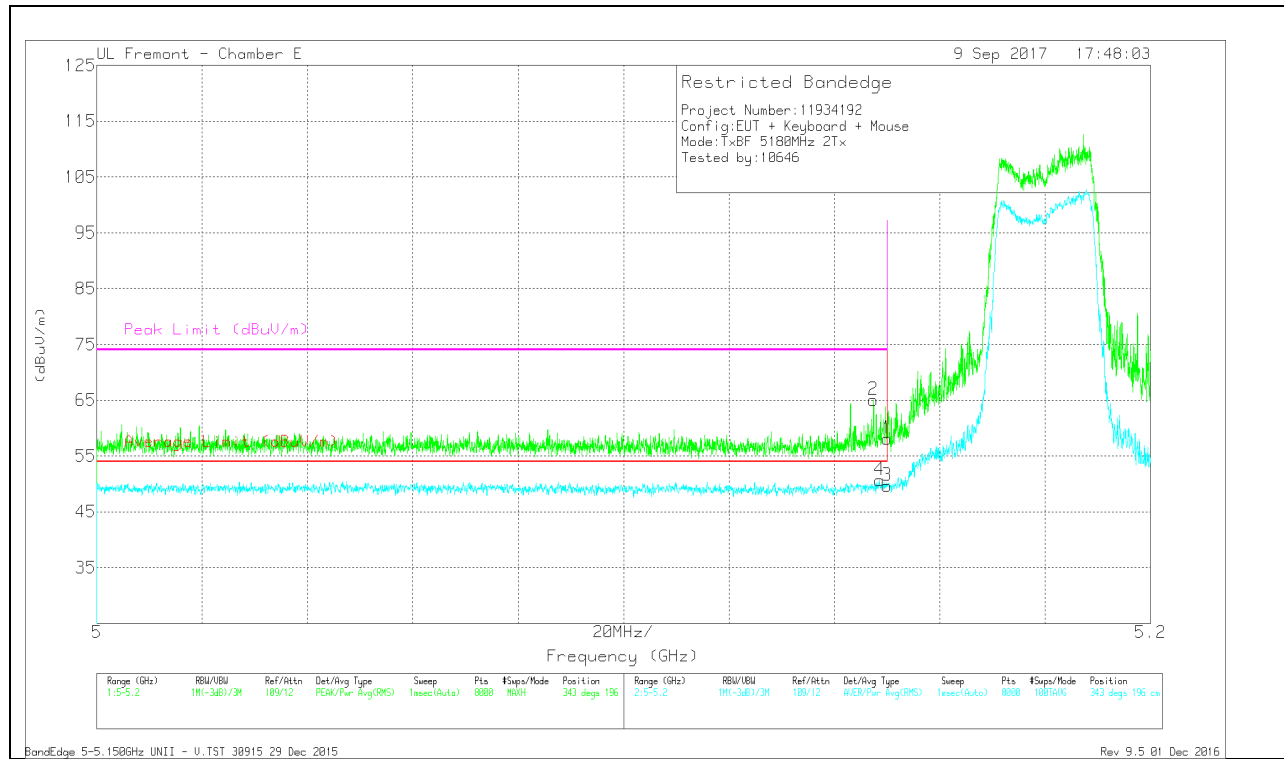
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



## VERTICAL RESULT



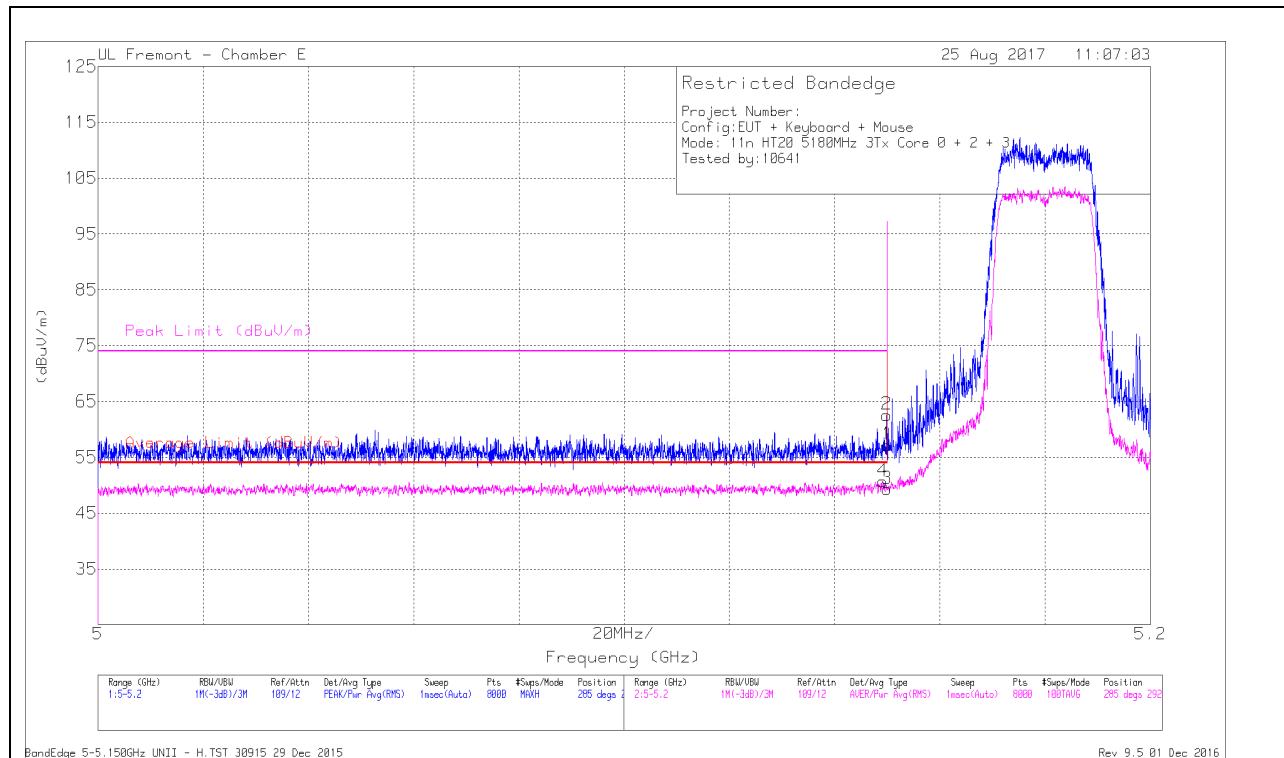
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 41.62                | Pk  | 34.8           | -18.3                | 0            | 58.12                      | -                      | -           | 74                  | -15.88         | 343            | 196         | V        |
| 2      | * 5.147         | 48.6                 | Pk  | 34.8           | -18.3                | 0            | 65.1                       | -                      | -           | 74                  | -8.9           | 343            | 196         | V        |
| 3      | * 5.15          | 32.96                | RMS | 34.8           | -18.3                | .12          | 49.58                      | 54                     | -4.42       | -                   | -              | 343            | 196         | V        |
| 4      | * 5.149         | 33.89                | RMS | 34.8           | -18.3                | .12          | 50.51                      | 54                     | -3.49       | -                   | -              | 343            | 196         | 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 (LOW CHANNEL)**

**HORIZONTAL RESULT**



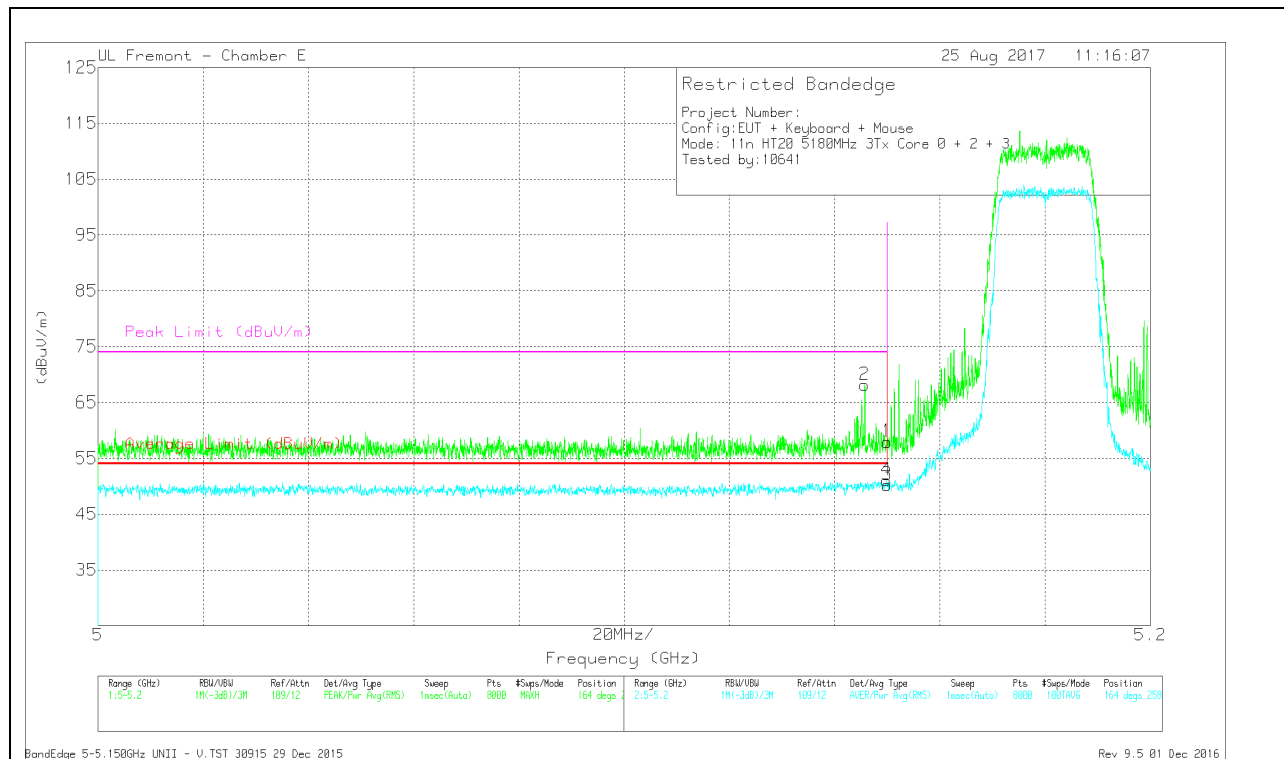
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Fltr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 40.73                | Pk  | 34.8           | -18.3                 | 0            | 57.23                      | -                      | -           | 74                  | -16.77         | 285            | 292         | H        |
| 2      | * 5.15          | 46.1                 | Pk  | 34.8           | -18.3                 | 0            | 62.6                       | -                      | -           | 74                  | -11.4          | 285            | 292         | H        |
| 3      | * 5.15          | 32.59                | RMS | 34.8           | -18.3                 | .23          | 49.32                      | 54                     | -4.68       | -                   | -              | 285            | 292         | H        |
| 4      | * 5.149         | 33.94                | RMS | 34.8           | -18.3                 | .23          | 50.67                      | 54                     | -3.33       | -                   | -              | 285            | 292         | 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 |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.146         | 51.77                | Pk  | 34.7           | -18.3                  | 0            | 68.17                      | -                      | -           | 74                  | -5.83          | 164            | 258         | V        |
| 1      | * 5.15          | 41.45                | Pk  | 34.8           | -18.3                  | 0            | 57.95                      | -                      | -           | 74                  | -16.05         | 164            | 258         | V        |
| 3      | * 5.15          | 33.51                | RMS | 34.8           | -18.3                  | .23          | 50.24                      | 54                     | -3.76       | -                   | -              | 164            | 258         | V        |
| 4      | * 5.15          | 34.3                 | RMS | 34.8           | -18.3                  | .23          | 51.03                      | 54                     | -2.97       | -                   | -              | 164            | 258         | V        |

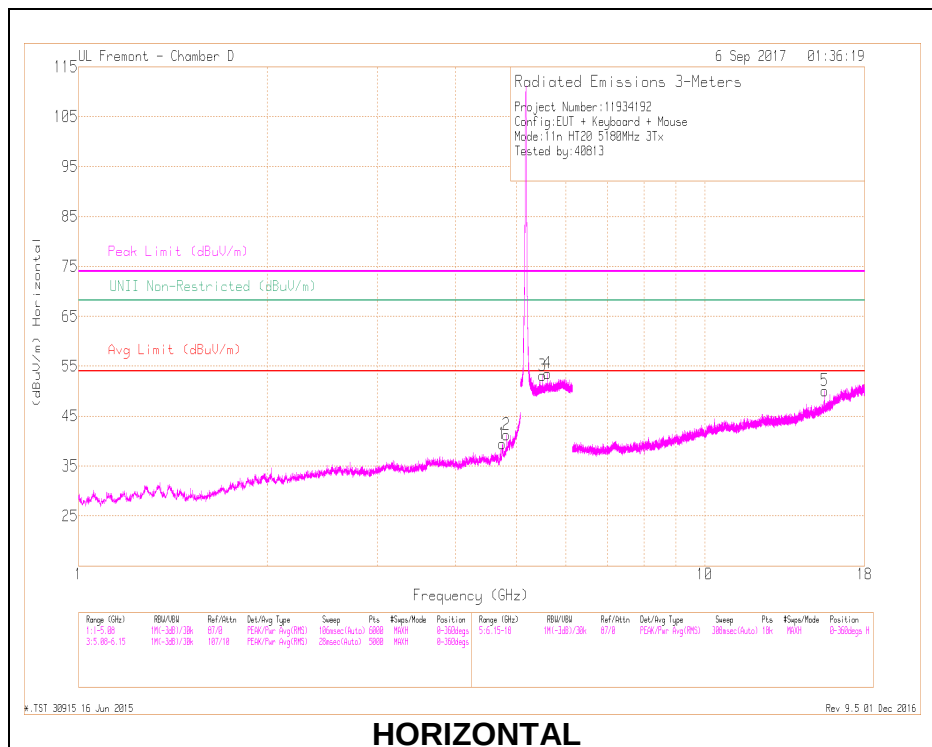
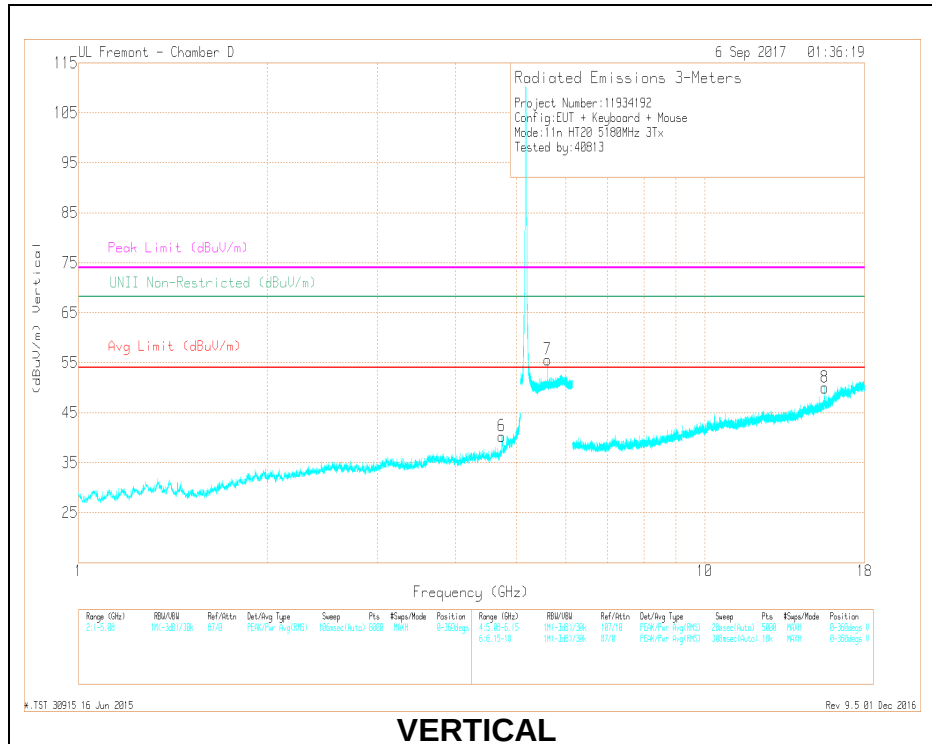
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

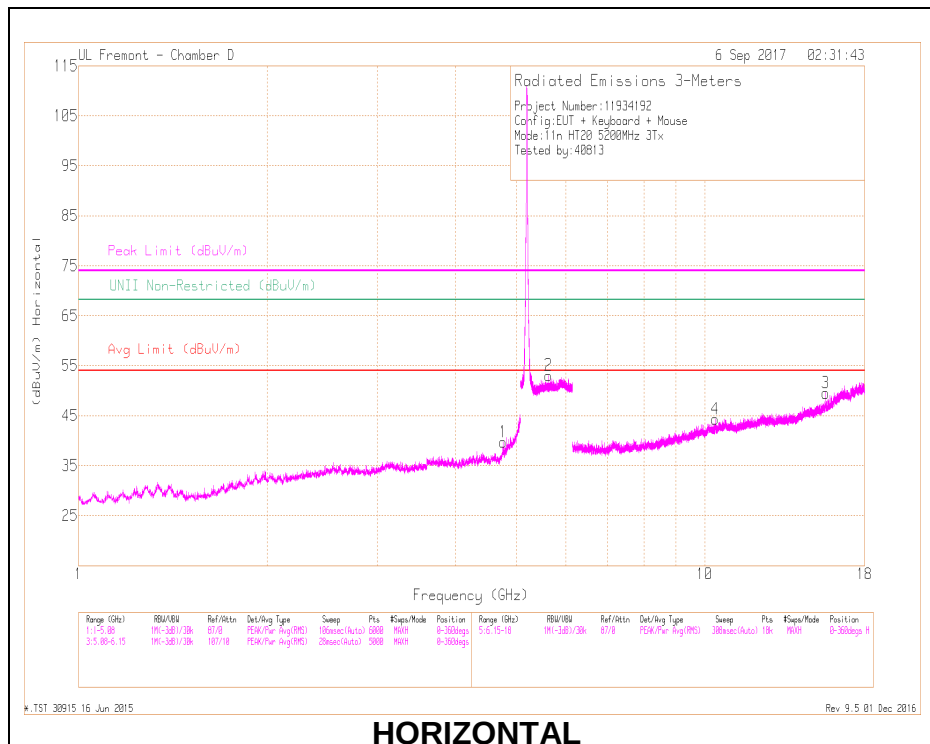
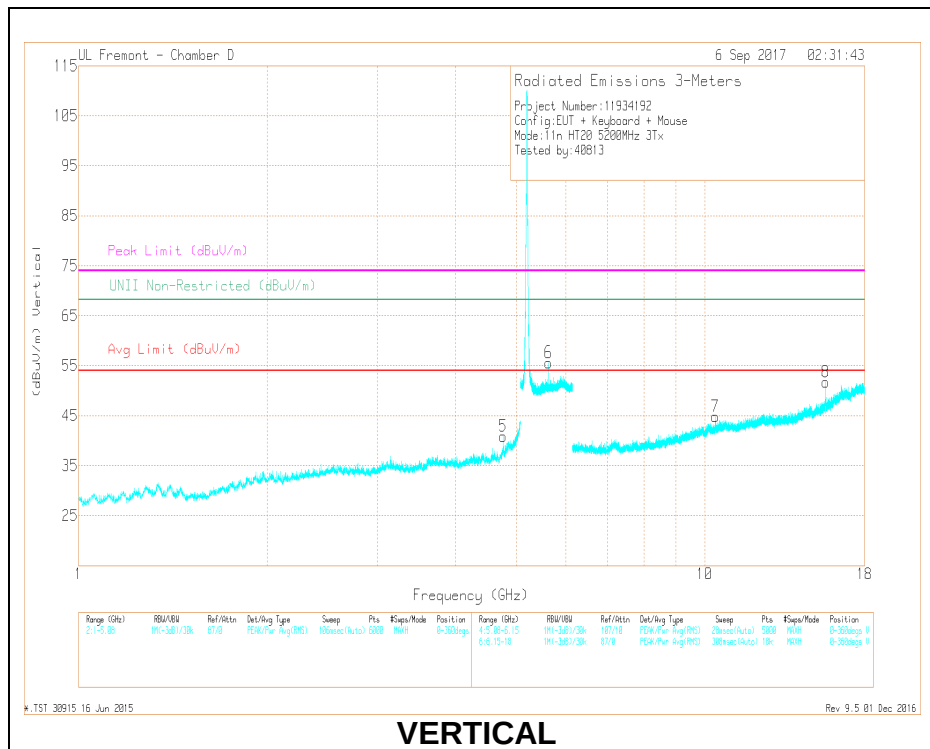
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/FI tr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.748         | 40.25                | PK-U | 33.9           | -27.4                  | 0            | 46.75                      | -                  | -           | 74                  | -27.25         | -                            | -              | 222            | 202         | H        |
|        | * 4.748         | 30.79                | ADR  | 33.9           | -27.4                  | .23          | 37.52                      | 54                 | -16.48      | -                   | -              | -                            | -              | 222            | 202         | H        |
| 2      | * 4.824         | 39.58                | PK-U | 34             | -27                    | 0            | 46.58                      | -                  | -           | 74                  | -27.42         | -                            | -              | 222            | 202         | H        |
|        | * 4.824         | 30.92                | ADR  | 34             | -27                    | .23          | 38.15                      | 54                 | -15.85      | -                   | -              | -                            | -              | 222            | 202         | H        |
| 6      | * 4.748         | 41.3                 | PK-U | 33.9           | -27.4                  | 0            | 47.8                       | -                  | -           | 74                  | -26.2          | -                            | -              | 46             | 104         | V        |
|        | * 4.748         | 31.32                | ADR  | 33.9           | -27.4                  | .23          | 38.05                      | 54                 | -15.95      | -                   | -              | -                            | -              | 46             | 104         | V        |
| 5      | * 15.541        | 37.57                | PK-U | 40.3           | -20.6                  | 0            | 57.27                      | -                  | -           | 74                  | -16.73         | -                            | -              | 199            | 101         | H        |
|        | * 15.543        | 24.91                | ADR  | 40.3           | -20.6                  | .23          | 44.84                      | 54                 | -9.16       | -                   | -              | -                            | -              | 199            | 101         | H        |
| 8      | * 15.551        | 38.15                | PK-U | 40.3           | -20.6                  | 0            | 57.85                      | -                  | -           | 74                  | -16.15         | -                            | -              | 231            | 107         | V        |
|        | * 15.543        | 25.65                | ADR  | 40.3           | -20.6                  | .23          | 45.4                       | 54                 | -8.42       | -                   | -              | -                            | -              | 231            | 107         | V        |
| 3      | 5.502           | 42.43                | PK-U | 34.5           | -17.8                  | 0            | 59.13                      | -                  | -           | -                   | -              | 68.2                         | -9.07          | 346            | 148         | H        |
| 4      | 5.611           | 43.42                | PK-U | 34.7           | -17.8                  | 0            | 60.32                      | -                  | -           | -                   | -              | 68.2                         | -7.88          | 257            | 209         | H        |
| 7      | 5.612           | 44.3                 | PK-U | 34.7           | -17.7                  | 0            | 61.3                       | -                  | -           | -                   | -              | 68.2                         | -6.9           | 196            | 164         | 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

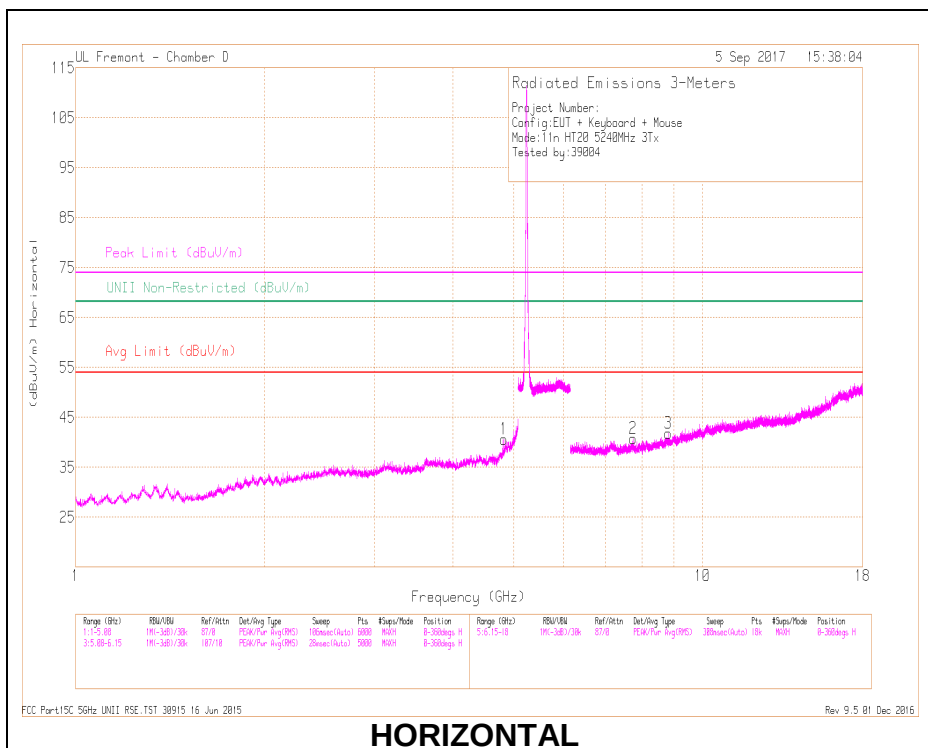
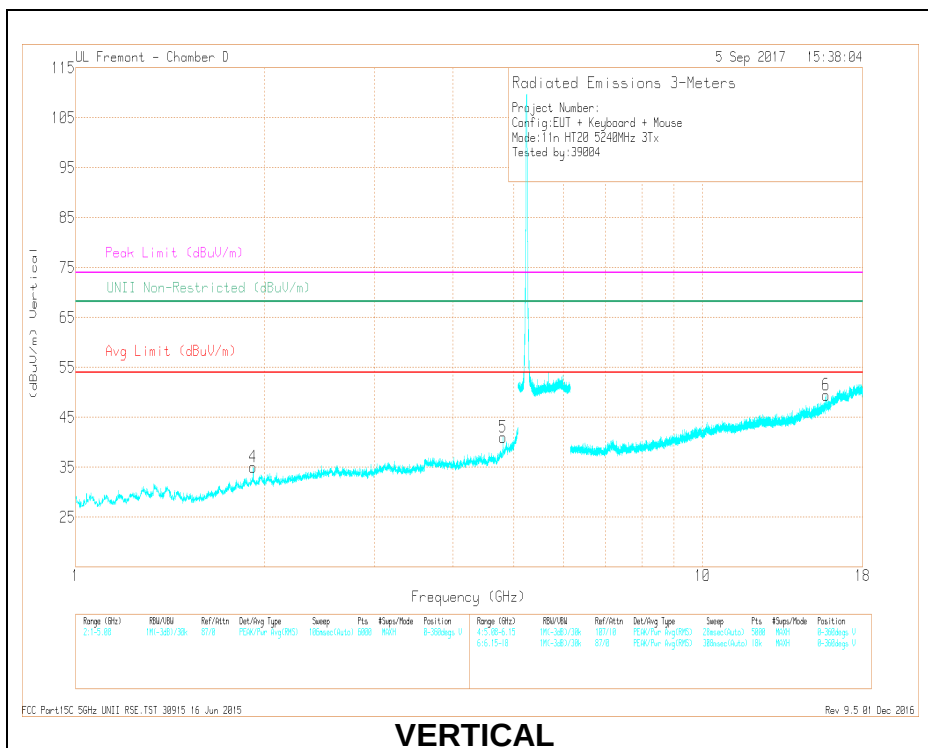
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/FI tr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.767         | 42.06                | PK-U | 33.9           | -27.3                  | 0            | 48.66                      | -                  | -           | 74                  | -25.34         | -                            | -              | 317            | 101         | H        |
|        | * 4.767         | 30.82                | ADR  | 33.9           | -27.3                  | .23          | 37.65                      | 54                 | -16.35      | -                   | -              | -                            | -              | 317            | 101         | H        |
| 5      | * 4.767         | 40.84                | PK-U | 33.9           | -27.3                  | 0            | 47.44                      | -                  | -           | 74                  | -26.56         | -                            | -              | 28             | 111         | V        |
|        | * 4.767         | 30.56                | ADR  | 33.9           | -27.3                  | .23          | 37.39                      | 54                 | -16.61      | -                   | -              | -                            | -              | 28             | 111         | V        |
| 3      | * 15.596        | 39.61                | PK-U | 40.4           | -20.6                  | 0            | 59.41                      | -                  | -           | 74                  | -14.59         | -                            | -              | 203            | 102         | H        |
|        | * 15.599        | 26.24                | ADR  | 40.4           | -20.7                  | .23          | 46.17                      | 54                 | -7.83       | -                   | -              | -                            | -              | 203            | 102         | H        |
| 8      | * 15.602        | 40.38                | PK-U | 40.4           | -20.5                  | 0            | 60.28                      | -                  | -           | 74                  | -13.72         | -                            | -              | 234            | 101         | V        |
|        | * 15.599        | 26.77                | ADR  | 40.4           | -20.6                  | .23          | 46.8                       | 54                 | -7.2        | -                   | -              | -                            | -              | 234            | 101         | V        |
| 6      | 5.633           | 42.23                | PK-U | 34.7           | -17.5                  | 0            | 59.43                      | -                  | -           | -                   | -              | 68.2                         | -8.77          | 286            | 195         | H        |
| 2      | 5.633           | 43.61                | PK-U | 34.7           | -17.5                  | 0            | 60.81                      | -                  | -           | -                   | -              | 68.2                         | -7.39          | 195            | 198         | V        |
| 4      | 10.395          | 35.57                | PK-U | 37.4           | -21.6                  | 0            | 51.37                      | -                  | -           | -                   | -              | 68.2                         | -16.83         | 194            | 260         | H        |
| 7      | 10.396          | 37.61                | PK-U | 37.4           | -21.6                  | 0            | 53.41                      | -                  | -           | -                   | -              | 68.2                         | -14.79         | 240            | 264         | 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 T711 (dB/m) | Amp/Cbl/FI tr/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      | * 4.824         | 39.97                | PK-U | 34             | -27                    | 0            | 46.97                      | -                  | -           | 74                  | -27.03         | -                            | -              | 210            | 208         | H        |
|        | * 4.824         | 30.33                | ADR  | 34             | -27                    | .23          | 37.56                      | 54                 | -16.44      | -                   | -              | -                            | -              | 210            | 208         | H        |
| 5      | * 4.804         | 41.57                | PK-U | 34             | -27.6                  | 0            | 47.97                      | -                  | -           | 74                  | -26.03         | -                            | -              | 4              | 101         | V        |
|        | * 4.803         | 32.49                | ADR  | 34             | -27.6                  | .23          | 39.12                      | 54                 | -14.88      | -                   | -              | -                            | -              | 4              | 101         | V        |
| 6      | * 15.73         | 36.92                | PK-U | 40.4           | -20.3                  | 0            | 57.02                      | -                  | -           | 74                  | -16.98         | -                            | -              | 208            | 288         | V        |
|        | * 15.728        | 24.19                | ADR  | 40.4           | -20.4                  | .23          | 44.42                      | 54                 | -9.58       | -                   | -              | -                            | -              | 208            | 288         | V        |
| 4      | 1.92            | 40.97                | PK-U | 31.3           | -31.2                  | 0            | 41.07                      | -                  | -           | -                   | -              | 68.2                         | -27.13         | 68             | 139         | V        |
| 2      | 7.752           | 35.68                | PK-U | 35.6           | -24.4                  | 0            | 46.88                      | -                  | -           | -                   | -              | 68.2                         | -21.32         | 10             | 398         | H        |
| 3      | 8.818           | 34.26                | PK-U | 35.9           | -22.7                  | 0            | 47.46                      | -                  | -           | -                   | -              | 68.2                         | -20.74         | 1              | 282         | H        |

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

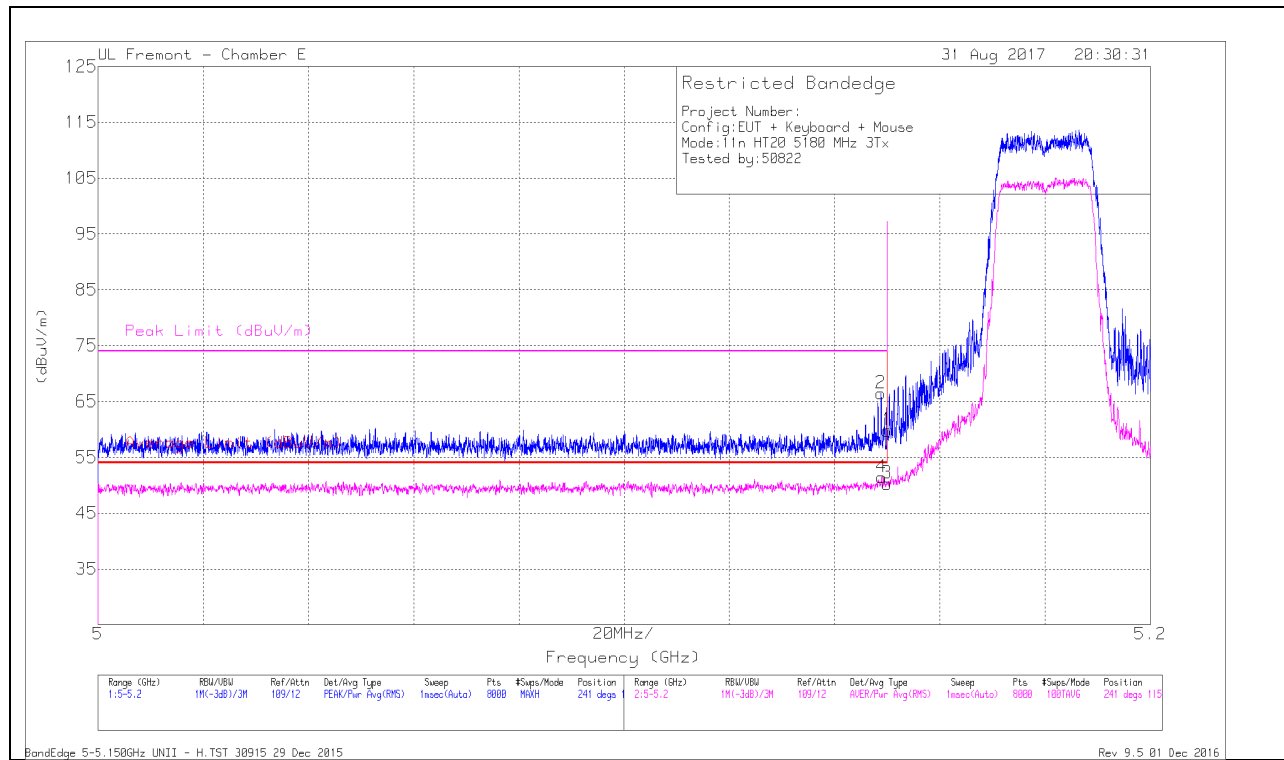
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



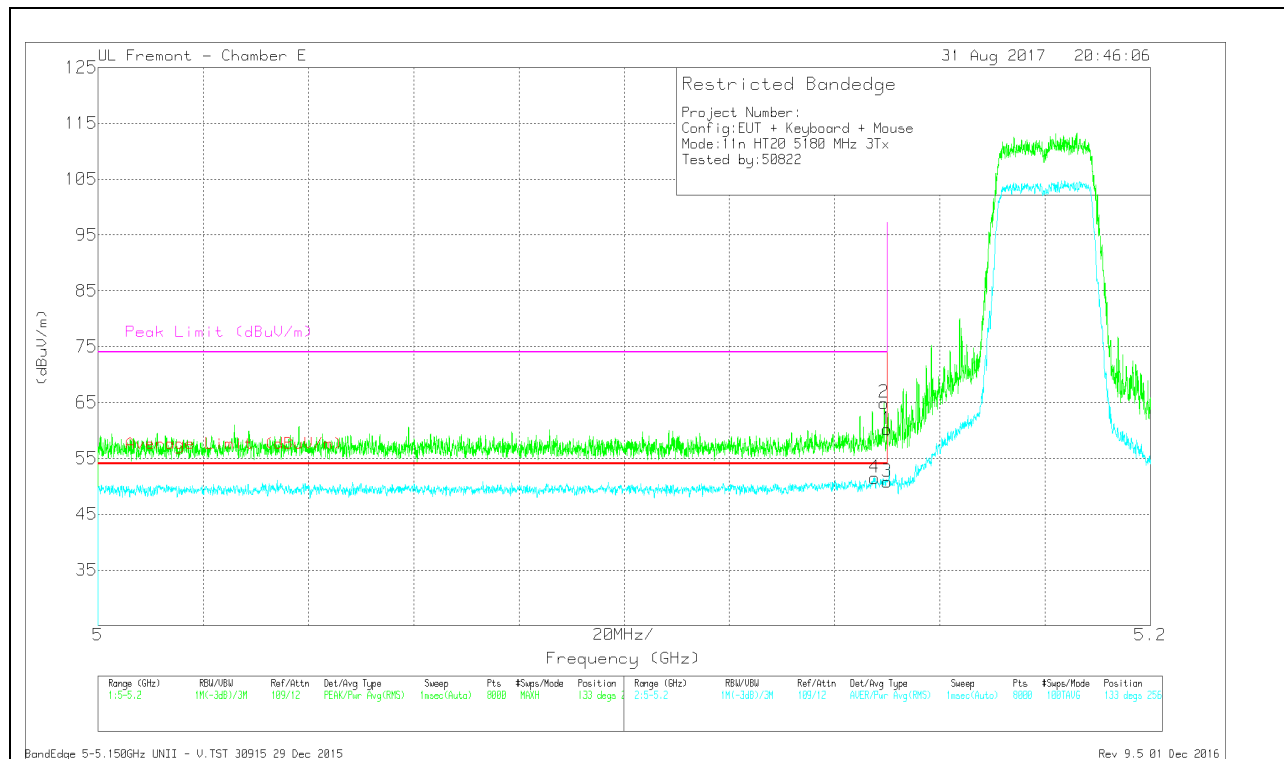
| Marker | Frequ<br>ncy (GHz) | Meter<br>Readin<br>g (dBuV) | Det | AF<br>T346<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad (dB) | DC<br>Corr<br>(dB) | Correc<br>ted Readin<br>g (dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimet<br>h (Degs) | Height<br>(cm) | Polarit<br>y |
|--------|--------------------|-----------------------------|-----|----------------------|--------------------------------|--------------------|----------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|--------------------|----------------|--------------|
| 2      | * 5.149            | 49.93                       | Pk  | 34.8                 | -18.3                          | 0                  | 66.43                                  | -                                 | -              | 74                            | -7.57                | 241                | 115            | H            |
| 4      | * 5.149            | 34.68                       | RMS | 34.8                 | -18.3                          | .26                | 51.44                                  | 54                                | -2.56          | -                             | -                    | 241                | 115            | H            |
| 1      | * 5.15             | 43.3                        | Pk  | 34.8                 | -18.3                          | 0                  | 59.8                                   | -                                 | -              | 74                            | -14.2                | 241                | 115            | H            |
| 3      | * 5.15             | 33.55                       | RMS | 34.8                 | -18.3                          | .26                | 50.31                                  | 54                                | -3.69          | -                             | -                    | 241                | 115            | H            |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

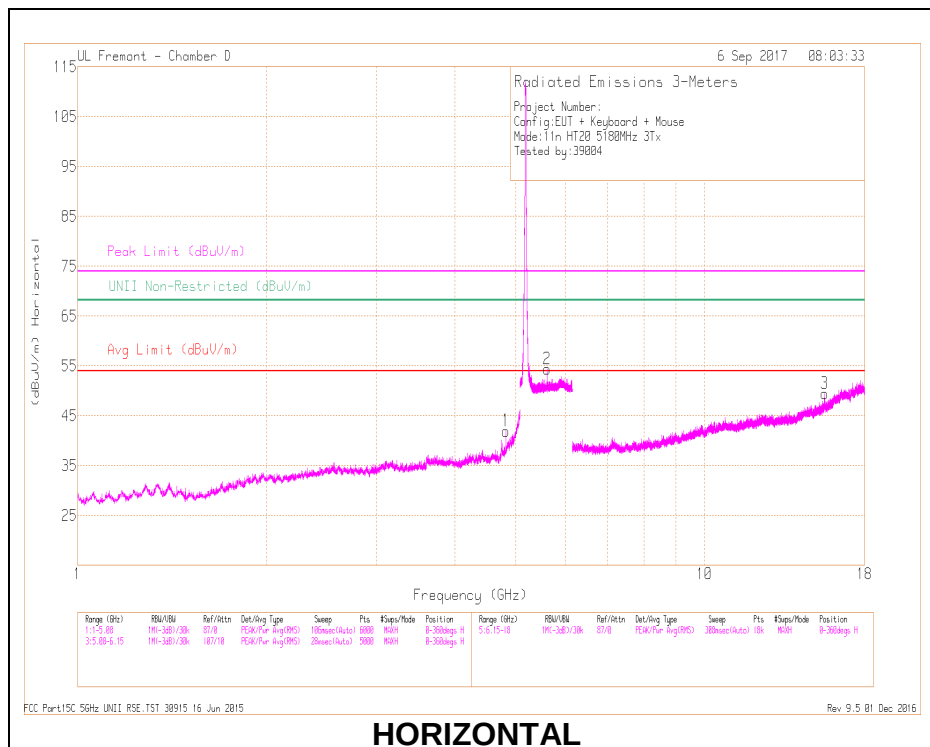
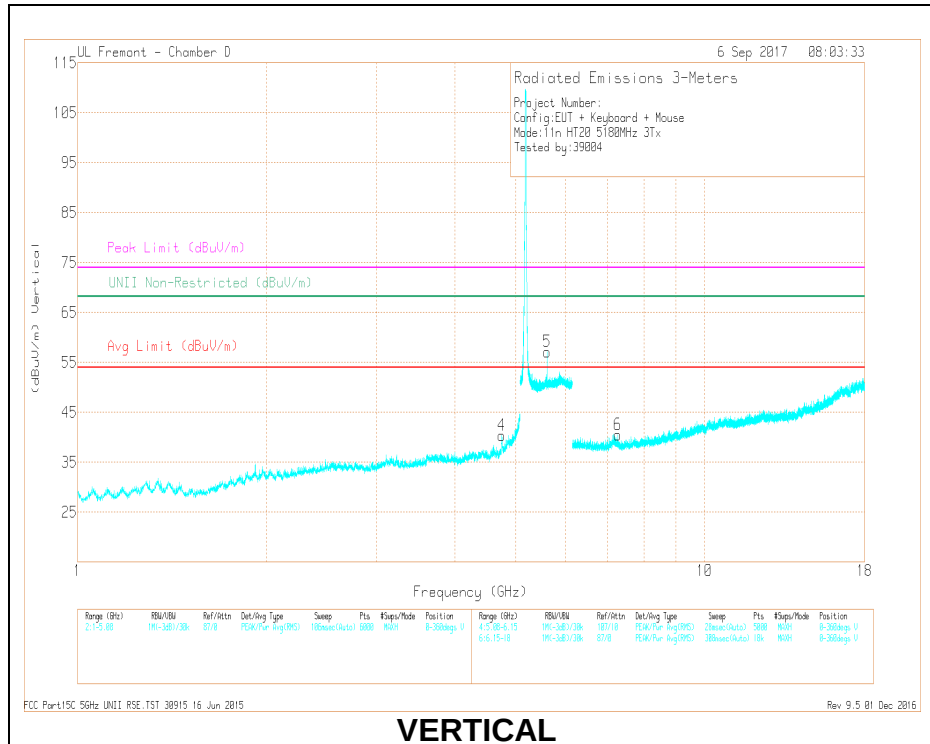


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4      | * 5.148         | 34.77                | RMS | 34.8           | -18.3                  | .26          | 51.53                      | 54                     | -2.47       | -                   | -              | 133            | 256         | V        |
| 2      | * 5.149         | 48.43                | Pk  | 34.8           | -18.3                  | 0            | 64.93                      | -                      | -           | 74                  | -9.07          | 133            | 256         | V        |
| 1      | * 5.15          | 43.71                | Pk  | 34.8           | -18.3                  | 0            | 60.21                      | -                      | -           | 74                  | -13.79         | 133            | 256         | V        |
| 3      | * 5.15          | 34.06                | RMS | 34.8           | -18.3                  | .26          | 50.82                      | 54                     | -3.18       | -                   | -              | 133            | 256         | 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

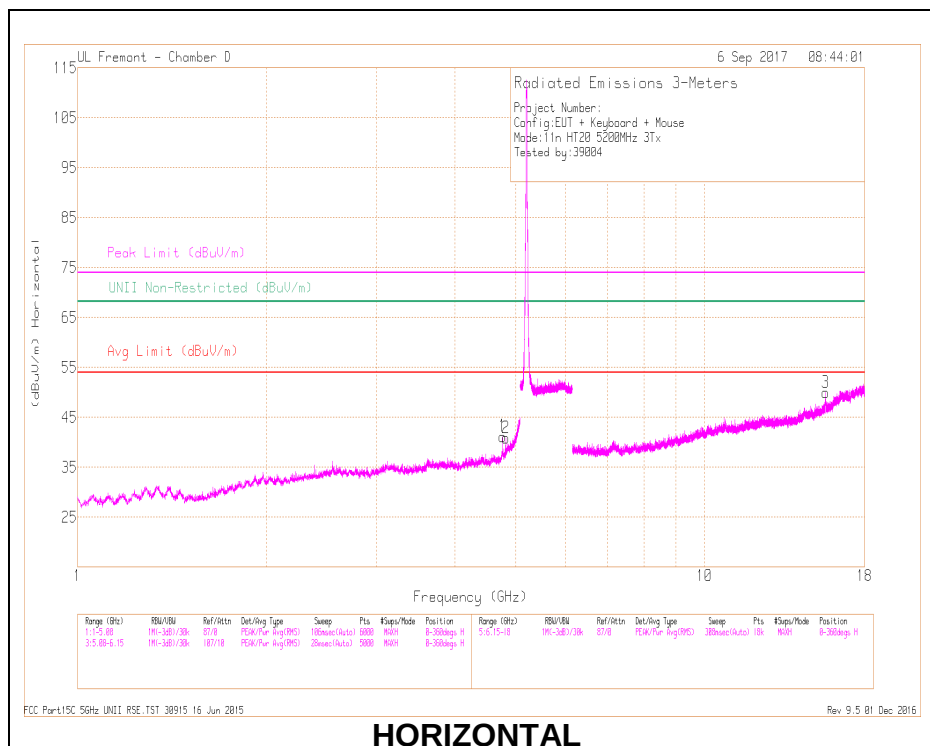
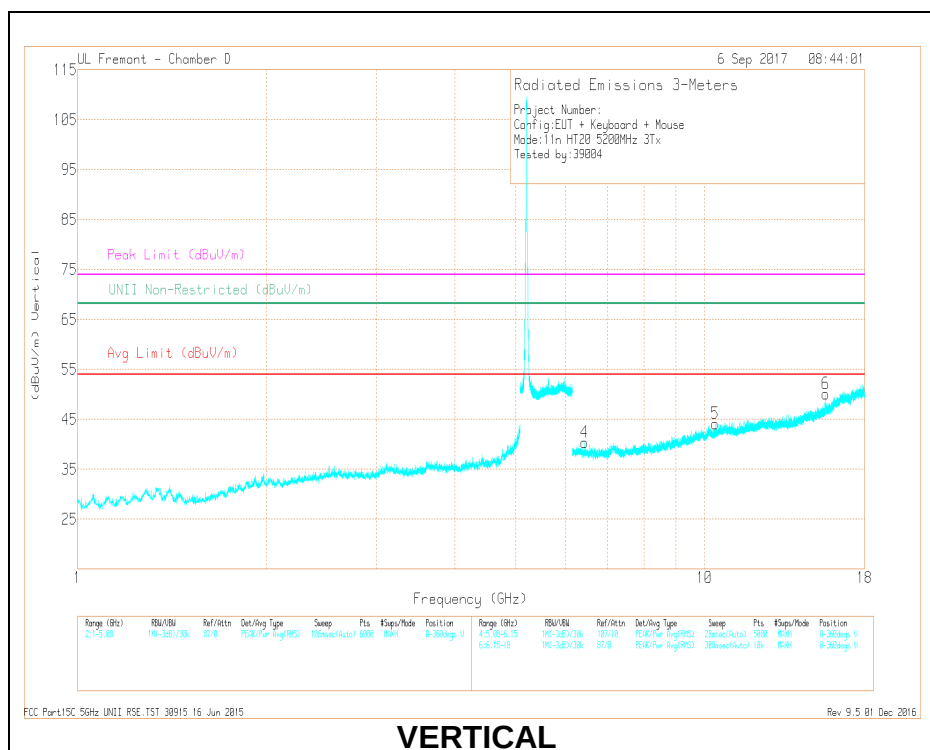
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/FI tr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.824         | 40.6                 | PK-U | 34             | -27                    | 0            | 47.6                       | -                  | -           | 74                  | -26.4          | -                            | -              | 229            | 193         | H        |
|        | * 4.824         | 30.72                | ADR  | 34             | -27                    | .26          | 37.98                      | 54                 | -16.02      | -                   | -              | -                            | -              | 229            | 193         | H        |
| 4      | * 4.749         | 41.15                | PK-U | 33.9           | -27.3                  | 0            | 47.75                      | -                  | -           | 74                  | -26.25         | -                            | -              | 42             | 217         | V        |
|        | * 4.748         | 31.03                | ADR  | 33.9           | -27.4                  | .26          | 37.79                      | 54                 | -16.21      | -                   | -              | -                            | -              | 42             | 217         | V        |
| 3      | * 15.551        | 35.84                | PK-U | 40.3           | -20.6                  | 0            | 55.54                      | -                  | -           | 74                  | -18.46         | -                            | -              | 300            | 214         | H        |
|        | * 15.549        | 23.82                | ADR  | 40.3           | -20.6                  | .26          | 43.78                      | 54                 | -10.22      | -                   | -              | -                            | -              | 300            | 214         | H        |
| 6      | * 7.272         | 35.95                | PK-U | 35.5           | -24.8                  | 0            | 46.65                      | -                  | -           | 74                  | -27.35         | -                            | -              | 28             | 391         | V        |
|        | * 7.275         | 24.56                | ADR  | 35.5           | -24.9                  | .26          | 35.42                      | 54                 | -18.58      | -                   | -              | -                            | -              | 28             | 391         | V        |
| 2      | 5.612           | 43.44                | PK-U | 34.7           | -17.8                  | 0            | 60.34                      | -                  | -           | -                   | -              | 68.2                         | -7.86          | 309            | 183         | H        |
| 5      | 5.612           | 44.75                | PK-U | 34.7           | -17.8                  | 0            | 61.65                      | -                  | -           | -                   | -              | 68.2                         | -6.55          | 201            | 115         | 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

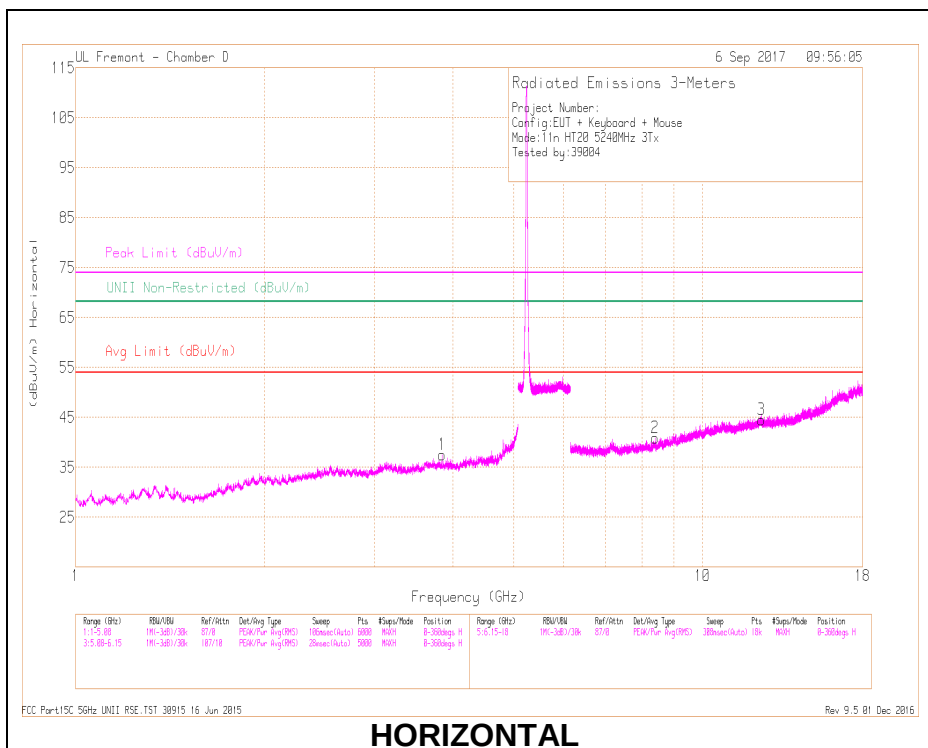
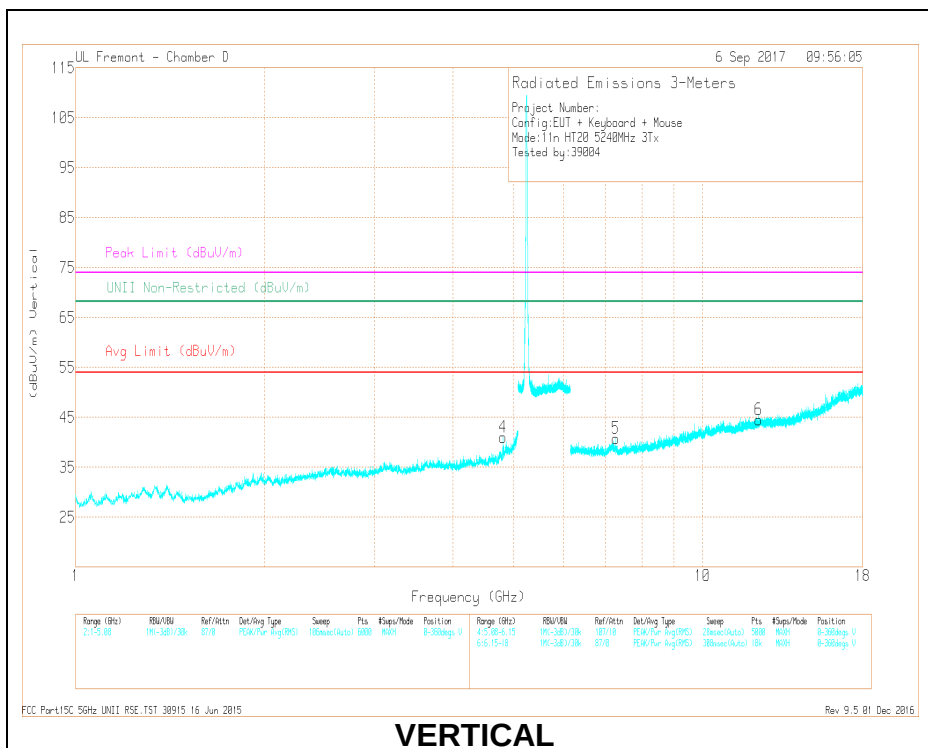
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.767         | 41.29                | PK-U | 33.9           | -27.3                  | 0            | 47.89                      | -                  | -           | 74                  | -26.11         | -                            | -              | 231            | 287         | H        |
|        | * 4.767         | 32.79                | ADR  | 33.9           | -27.3                  | .26          | 39.65                      | 54                 | -14.35      | -                   | -              | -                            | -              | 231            | 287         | H        |
| 2      | * 4.824         | 39.8                 | PK-U | 34             | -27                    | 0            | 46.8                       | -                  | -           | 74                  | -27.2          | -                            | -              | 225            | 183         | H        |
|        | * 4.824         | 30.04                | ADR  | 34             | -27                    | .26          | 37.3                       | 54                 | -16.7       | -                   | -              | -                            | -              | 225            | 183         | H        |
| 3      | * 15.593        | 37.94                | PK-U | 40.4           | -20.6                  | 0            | 57.74                      | -                  | -           | 74                  | -16.26         | -                            | -              | 205            | 108         | H        |
|        | * 15.594        | 25.32                | ADR  | 40.4           | -20.6                  | .26          | 45.38                      | 54                 | -8.62       | -                   | -              | -                            | -              | 205            | 108         | H        |
| 6      | * 15.596        | 40.51                | PK-U | 40.4           | -20.6                  | 0            | 60.31                      | -                  | -           | 74                  | -13.69         | -                            | -              | 246            | 112         | V        |
|        | * 15.598        | 27.13                | ADR  | 40.4           | -20.7                  | .26          | 47.09                      | 54                 | -6.91       | -                   | -              | -                            | -              | 246            | 112         | V        |
| 4      | 6.438           | 37.31                | PK-U | 35.5           | -26.1                  | 0            | 46.71                      | -                  | -           | -                   | -              | 68.2                         | -21.49         | 159            | 335         | V        |
| 5      | 10.4            | 37.54                | PK-U | 37.5           | -21.6                  | 0            | 53.44                      | -                  | -           | -                   | -              | 68.2                         | -14.76         | 253            | 309         | 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 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      | * 3.845         | 38.89                | PK-U | 33.2           | -28.8                  | 0            | 43.29                      | -                  | -           | 74                  | -30.71         | -                            | -              | 315            | 116         | H        |
|        | * 3.845         | 27.21                | ADR  | 33.2           | -28.8                  | .26          | 31.87                      | 54                 | -22.13      | -                   | -              | -                            | -              | 315            | 116         | H        |
| 4      | * 4.803         | 40.39                | PK-U | 34             | -27.6                  | 0            | 46.79                      | -                  | -           | 74                  | -27.21         | -                            | -              | 32             | 123         | V        |
|        | * 4.803         | 30.66                | ADR  | 34             | -27.6                  | .26          | 37.21                      | 54                 | -16.68      | -                   | -              | -                            | -              | 32             | 123         | V        |
| 2      | * 8.407         | 35.55                | PK-U | 35.7           | -23.9                  | 0            | 47.35                      | -                  | -           | 74                  | -26.65         | -                            | -              | 299            | 337         | H        |
|        | * 8.405         | 23.67                | ADR  | 35.7           | -23.8                  | .26          | 35.83                      | 54                 | -18.17      | -                   | -              | -                            | -              | 299            | 337         | H        |
| 3      | * 12.406        | 34.76                | PK-U | 38.9           | -21                    | 0            | 52.66                      | -                  | -           | 74                  | -21.34         | -                            | -              | 9              | 302         | H        |
|        | * 12.407        | 22.62                | ADR  | 38.9           | -21                    | .26          | 40.78                      | 54                 | -13.22      | -                   | -              | -                            | -              | 9              | 302         | H        |
| 5      | * 7.274         | 36.14                | PK-U | 35.5           | -24.8                  | 0            | 46.84                      | -                  | -           | 74                  | -27.16         | -                            | -              | 205            | 138         | V        |
|        | * 7.273         | 24.43                | ADR  | 35.5           | -24.8                  | .26          | 35.39                      | 54                 | -18.61      | -                   | -              | -                            | -              | 205            | 138         | V        |
| 6      | * 12.284        | 34.31                | PK-U | 38.8           | -21.6                  | 0            | 51.51                      | -                  | -           | 74                  | -22.49         | -                            | -              | 286            | 187         | V        |
|        | * 12.282        | 22.79                | ADR  | 38.8           | -21.6                  | .26          | 40.25                      | 54                 | -13.75      | -                   | -              | -                            | -              | 286            | 187         | V        |

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

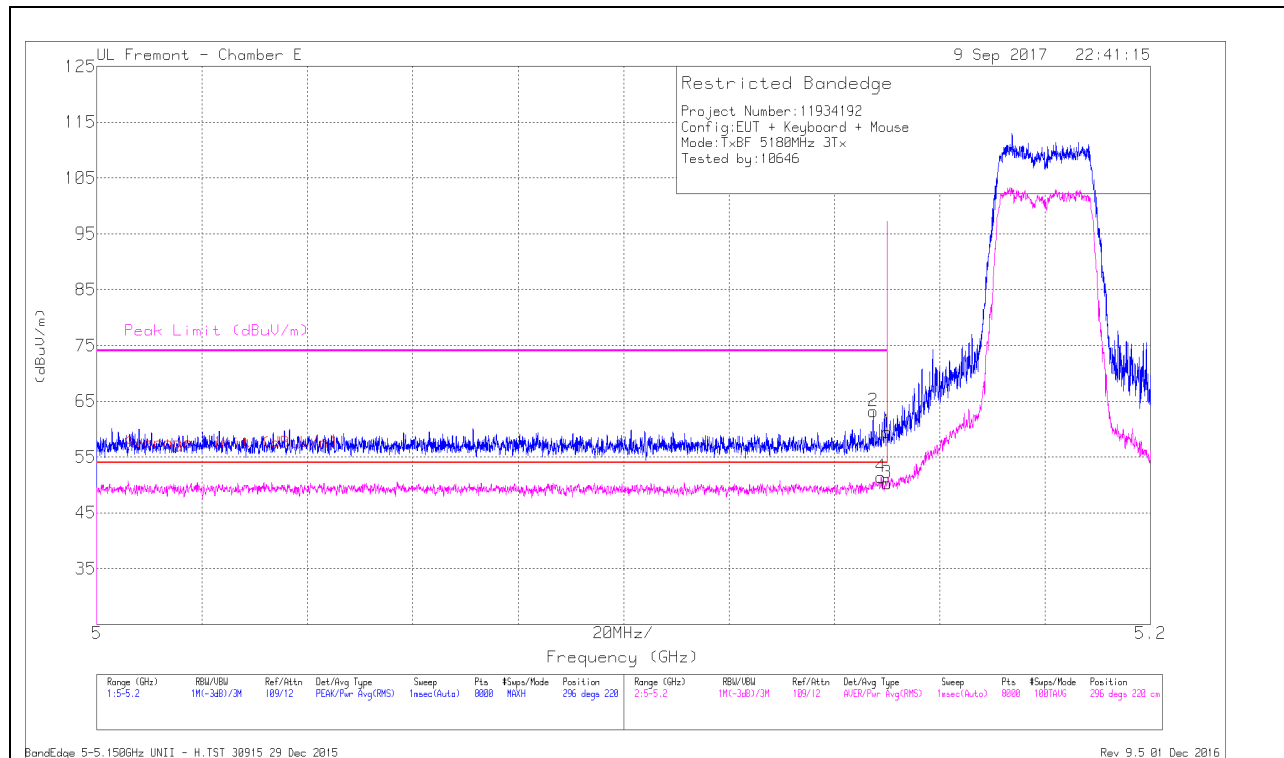
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



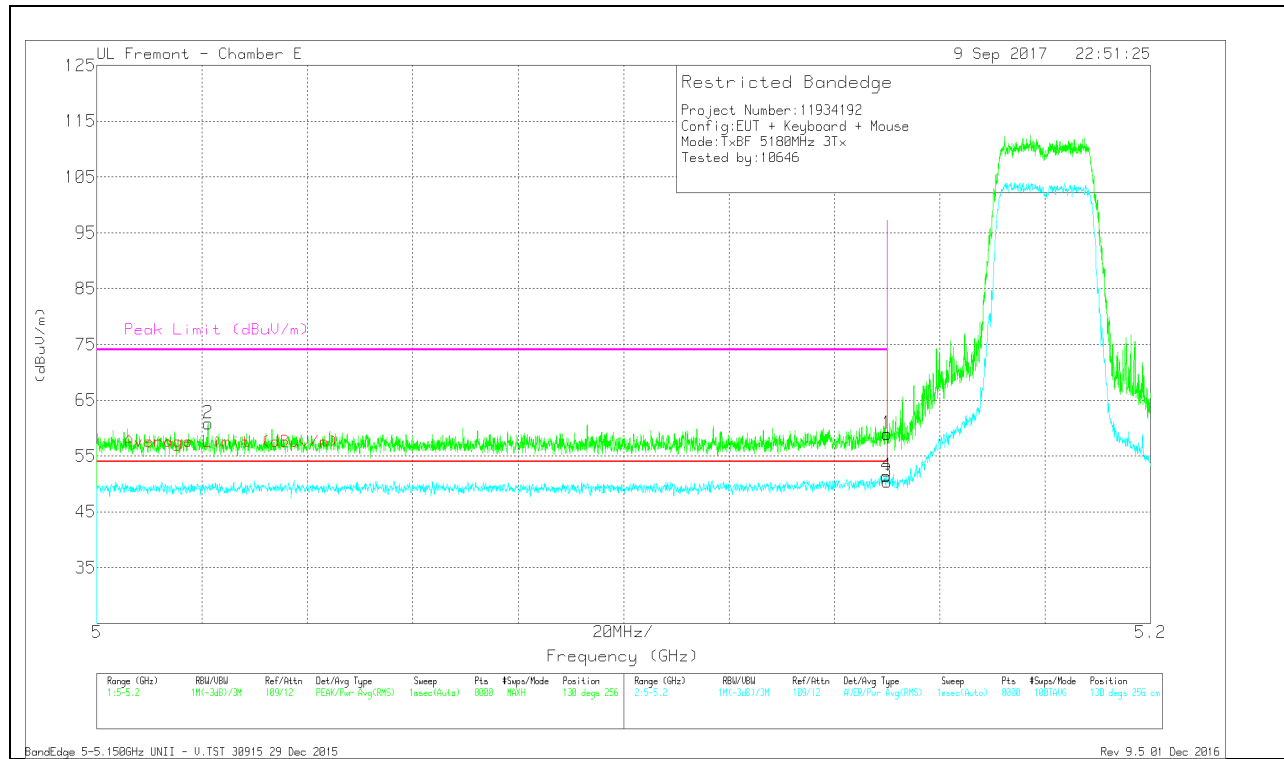
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 42.99                | Pk  | 34.8           | -18.3                  | 0            | 59.49                      | -                      | -           | 74                  | -14.51         | 296            | 220         | H        |
| 2      | * 5.147         | 46.77                | Pk  | 34.7           | -18.3                  | 0            | 63.17                      | -                      | -           | 74                  | -10.83         | 296            | 220         | H        |
| 3      | * 5.15          | 33.55                | RMS | 34.8           | -18.3                  | .12          | 50.32                      | 54                     | -3.83       | -                   | -              | 296            | 220         | H        |
| 4      | * 5.149         | 34.63                | RMS | 34.8           | -18.3                  | .12          | 51.4                       | 54                     | -2.75       | -                   | -              | 296            | 220         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

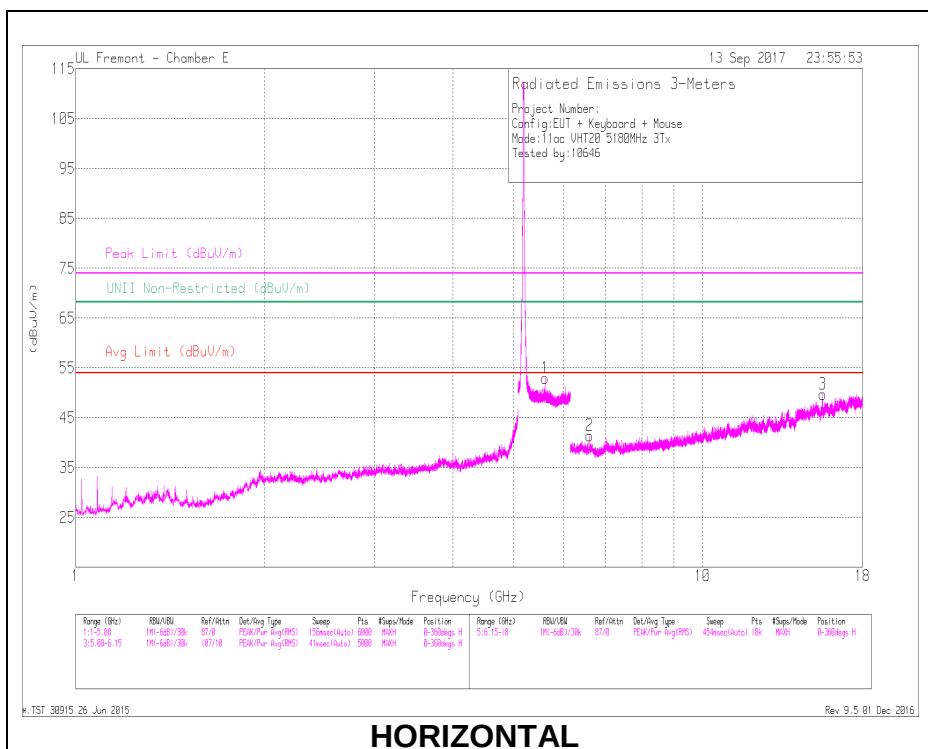
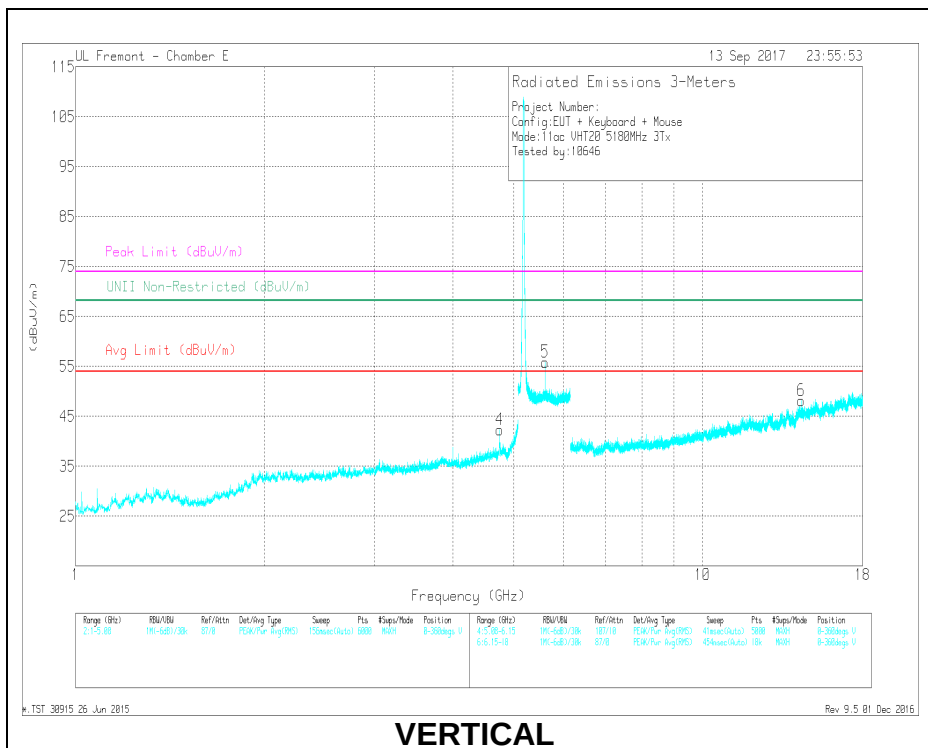


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 42.46                | Pk  | 34.8           | -18.3                  | 0            | 58.96                      | -                      | -           | 74                  | -15.04         | 130            | 256         | V        |
| 2      | * 5.021         | 44.38                | Pk  | 34.5           | -18                    | 0            | 60.88                      | -                      | -           | 74                  | -13.12         | 130            | 256         | V        |
| 3      | * 5.15          | 33.62                | RMS | 34.8           | -18.3                  | .12          | 50.39                      | 54                     | -3.76       | -                   | -              | 130            | 256         | V        |
| 4      | * 5.15          | 34.62                | RMS | 34.8           | -18.3                  | .12          | 51.39                      | 54                     | -2.76       | -                   | -              | 130            | 256         | 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

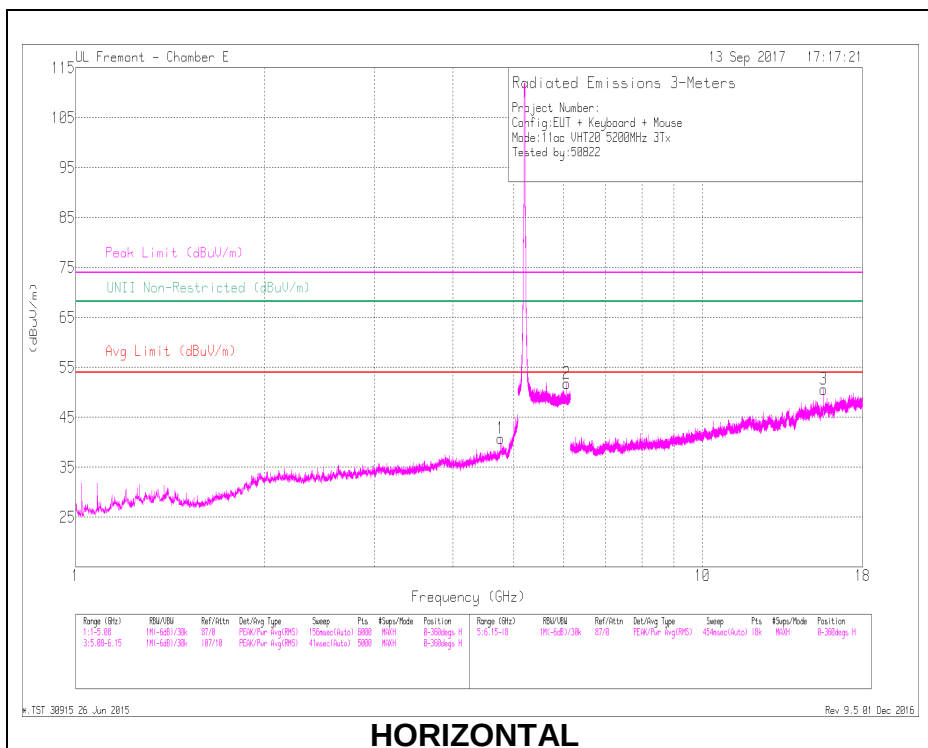
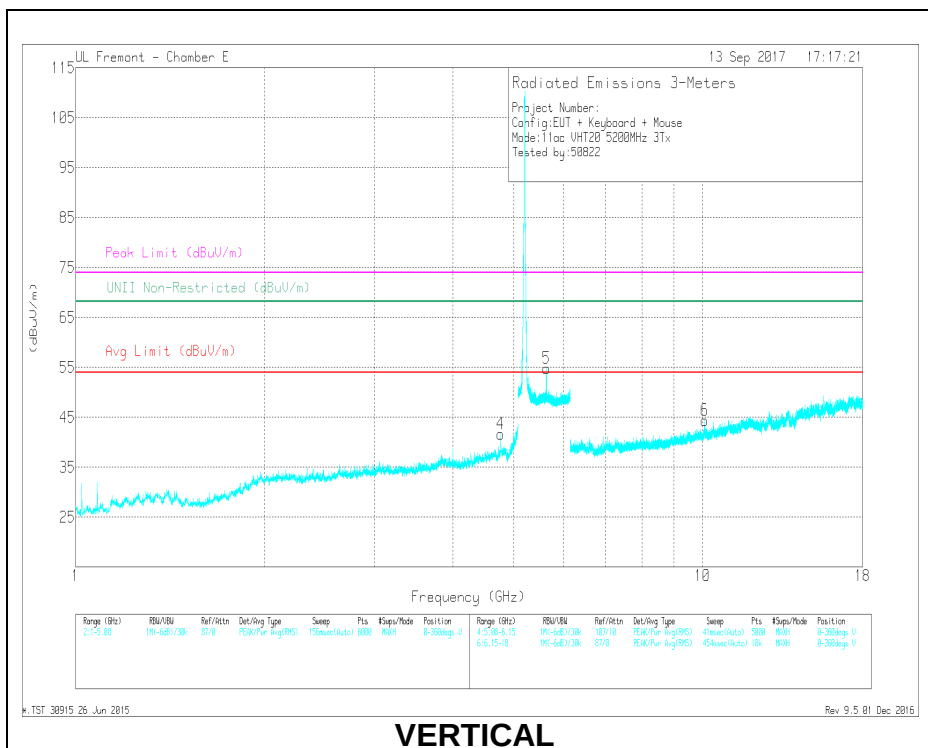
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 4      | * 4.748         | 41.31                | PK-U | 34.4           | -28.8                  | 0            | 46.91                      | -                  | -           | 74                  | -27.09         | -                            | -              | 360            | 198         | V        |
|        | * 4.748         | 31.84                | ADR  | 34.4           | -28.8                  | .12          | 37.56                      | 54                 | -16.44      | -                   | -              | -                            | -              | 360            | 198         | V        |
| 3      | * 15.548        | 37.63                | PK-U | 40.9           | -22.2                  | 0            | 56.33                      | -                  | -           | 74                  | -17.67         | -                            | -              | 123            | 138         | H        |
|        | * 15.545        | 25.62                | ADR  | 40.9           | -22.3                  | .12          | 44.34                      | 54                 | -9.66       | -                   | -              | -                            | -              | 123            | 138         | H        |
| 1      | 5.612           | 43.27                | PK-U | 35             | -19.1                  | 0            | 59.17                      | -                  | -           | -                   | -              | 68.2                         | -9.03          | 219            | 127         | H        |
| 5      | 5.612           | 44.43                | PK-U | 35             | -19.1                  | 0            | 60.33                      | -                  | -           | -                   | -              | 68.2                         | -7.87          | 110            | 158         | V        |
| 2      | 6.601           | 25.57                | ADR  | 35.9           | -26.9                  | .12          | 34.69                      | -                  | -           | -                   | -              | -                            | -              | 93             | 215         | H        |
| 6      | 14.361          | 36.23                | PK-U | 40.5           | -23.7                  | 0            | 53.03                      | -                  | -           | -                   | -              | 68.2                         | -15.17         | 328            | 142         | 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

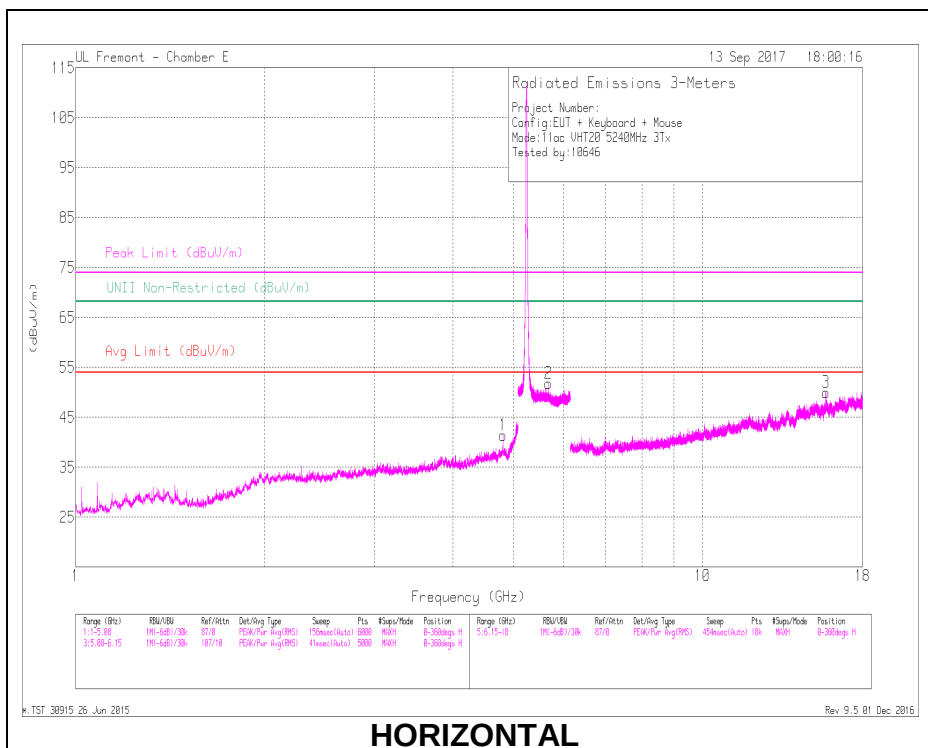
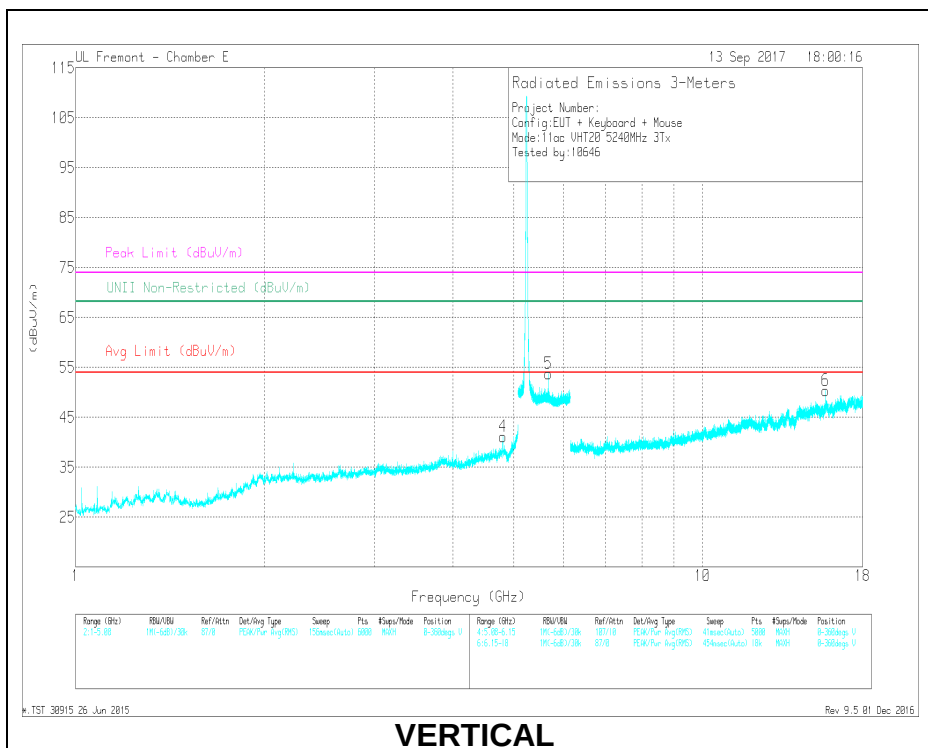
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Fit r/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.767         | 42.11                | PK-U | 34.4           | -29.1                  | 0            | 47.41                      | -                  | -           | 74                  | -26.59         | -                            | -              | 239            | 112         | H        |
|        | * 4.767         | 33.19                | ADR  | 34.4           | -29.1                  | .12          | 38.91                      | 54                 | -15.39      | -                   | -              | -                            | -              | 239            | 112         | H        |
| 4      | * 4.767         | 41.39                | PK-U | 34.4           | -29.1                  | 0            | 46.69                      | -                  | -           | 74                  | -27.31         | -                            | -              | 345            | 194         | V        |
|        | * 4.767         | 32.14                | ADR  | 34.4           | -29.1                  | .12          | 37.86                      | 54                 | -16.44      | -                   | -              | -                            | -              | 345            | 194         | V        |
| 3      | * 15.603        | 39.16                | PK-U | 40.7           | -21.9                  | 0            | 57.96                      | -                  | -           | 74                  | -16.04         | -                            | -              | 129            | 138         | H        |
|        | * 15.602        | 27.24                | ADR  | 40.7           | -21.9                  | .12          | 46.46                      | 54                 | -7.84       | -                   | -              | -                            | -              | 129            | 138         | H        |
| 5      | 5.633           | 44.64                | PK-U | 35             | -19.1                  | 0            | 60.54                      | -                  | -           | -                   | -              | 68.2                         | -7.66          | 121            | 218         | V        |
| 2      | 6.067           | 40.29                | PK-U | 35.5           | -18.4                  | 0            | 57.39                      | -                  | -           | -                   | -              | 68.2                         | -10.81         | 283            | 128         | H        |
| 6      | 10.082          | 34.32                | PK-U | 37.6           | -22.5                  | 0            | 49.42                      | -                  | -           | -                   | -              | 68.2                         | -18.78         | 233            | 289         | 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/Ftr/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      | * 4.803         | 42.53                | PK-U | 34.4           | -28.7                | 0            | 48.23                      | -                  | -           | 74                  | -25.77         | -                            | -              | 252            | 380         | H        |
|        | * 4.803         | 33.71                | ADR  | 34.4           | -28.7                | .12          | 39.83                      | 54                 | -14.47      | -                   | -              | -                            | -              | 252            | 380         | H        |
| 4      | * 4.803         | 42.4                 | PK-U | 34.4           | -28.7                | 0            | 48.1                       | -                  | -           | 74                  | -25.9          | -                            | -              | 297            | 102         | V        |
|        | * 4.803         | 33.72                | ADR  | 34.4           | -28.7                | .12          | 39.84                      | 54                 | -14.46      | -                   | -              | -                            | -              | 297            | 102         | V        |
| 3      | * 15.723        | 37.74                | PK-U | 41.7           | -21.9                | 0            | 57.54                      | -                  | -           | 74                  | -16.46         | -                            | -              | 119            | 102         | H        |
|        | * 15.723        | 25.94                | ADR  | 41.7           | -21.9                | .12          | 46.16                      | 54                 | -8.14       | -                   | -              | -                            | -              | 119            | 102         | H        |
| 6      | * 15.716        | 38.21                | PK-U | 41.7           | -21.9                | 0            | 58.01                      | -                  | -           | 74                  | -15.99         | -                            | -              | 152            | 151         | V        |
|        | * 15.717        | 26.32                | ADR  | 41.7           | -21.9                | .12          | 46.54                      | 54                 | -7.76       | -                   | -              | -                            | -              | 152            | 151         | V        |
| 2      | 5.677           | 42.55                | PK-U | 35.1           | -19.1                | 0            | 58.55                      | -                  | -           | -                   | -              | 68.2                         | -9.65          | 298            | 101         | H        |
| 5      | 5.677           | 42.77                | PK-U | 35.1           | -19.1                | 0            | 58.77                      | -                  | -           | -                   | -              | 68.2                         | -9.43          | 112            | 199         | V        |

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

PK-U - U-NII: Maximum Peak

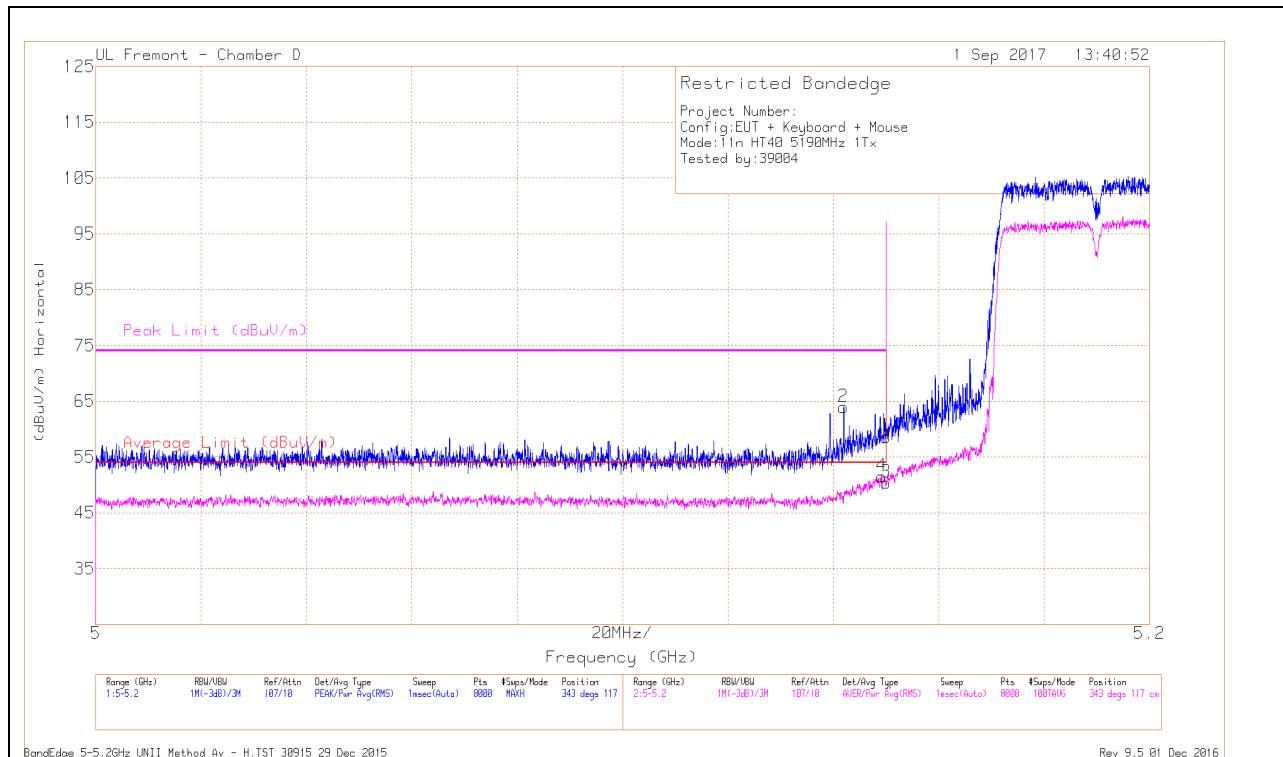
ADR - U-NII AD primary method, RMS average

## 5.1.2. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND

### 1TX Antenna WF4

### BANDEDGE (LOW CHANNEL)

### HORIZONTAL RESULT



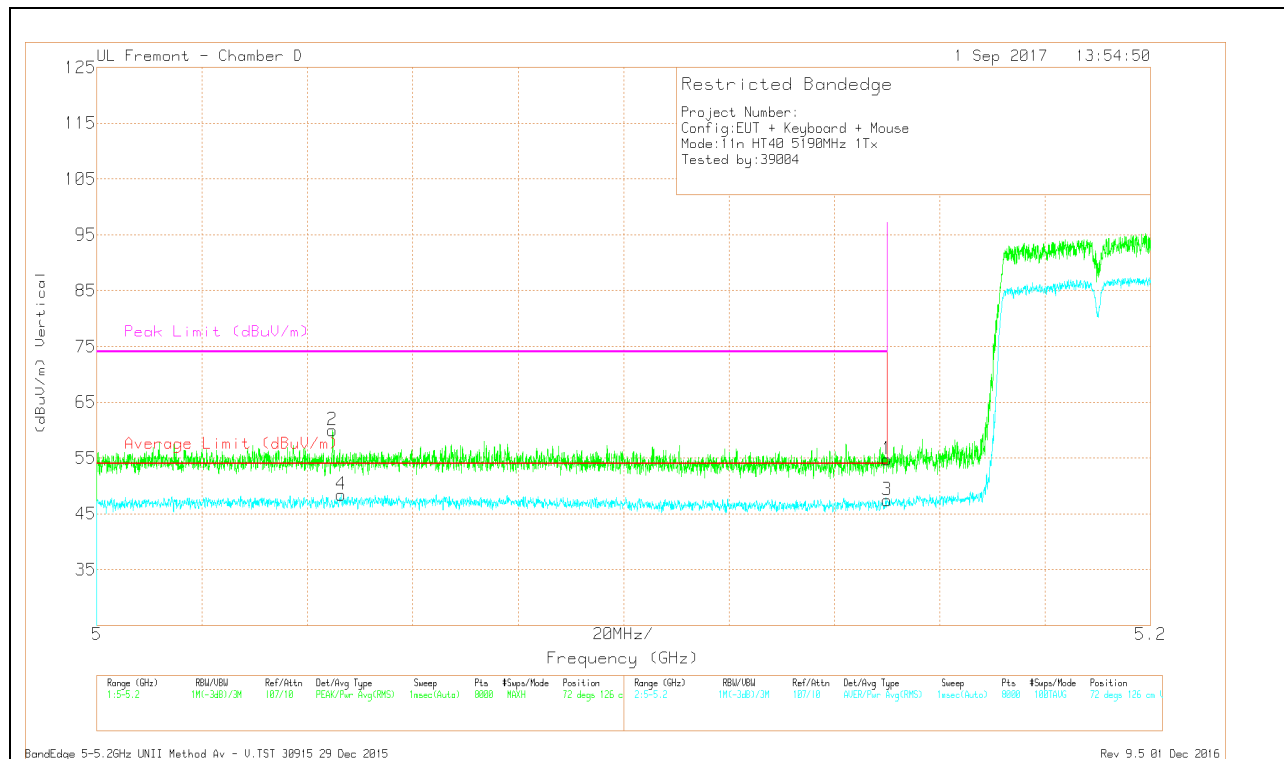
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|-----|----------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 5.15          | 42.87                | Pk  | 34.1           | -18.4                | 0            | 58.57                      | -                      | -           | 74                  | -15.43         | 343            | 117         | H            |
| 2      | * 5.142         | 48.21                | Pk  | 34.1           | -18.4                | 0            | 63.91                      | -                      | -           | 74                  | -10.09         | 343            | 117         | H            |
| 3      | * 5.15          | 34.62                | RMS | 34.1           | -18.4                | .09          | 50.41                      | 54                     | -3.59       | -                   | -              | 343            | 117         | H            |
| 4      | * 5.149         | 35.73                | RMS | 34.1           | -18.4                | .09          | 51.52                      | 54                     | -2.48       | -                   | -              | 343            | 117         | 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/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      | * 5.15          | 39.01                | Pk  | 34.1           | -18.4                | 0            | 54.71                      | -                      | -           | 74                  | -19.29         | 72             | 126         | V        |
| 2      | * 5.045         | 44.03                | Pk  | 34.1           | -18.1                | 0            | 60.03                      | -                      | -           | 74                  | -13.97         | 72             | 126         | V        |
| 3      | * 5.15          | 31.7                 | RMS | 34.1           | -18.4                | .09          | 47.49                      | 54                     | -6.51       | -                   | -              | 72             | 126         | V        |
| 4      | * 5.046         | 32.43                | RMS | 34.1           | -18.2                | .09          | 48.42                      | 54                     | -5.58       | -                   | -              | 72             | 126         | V        |

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

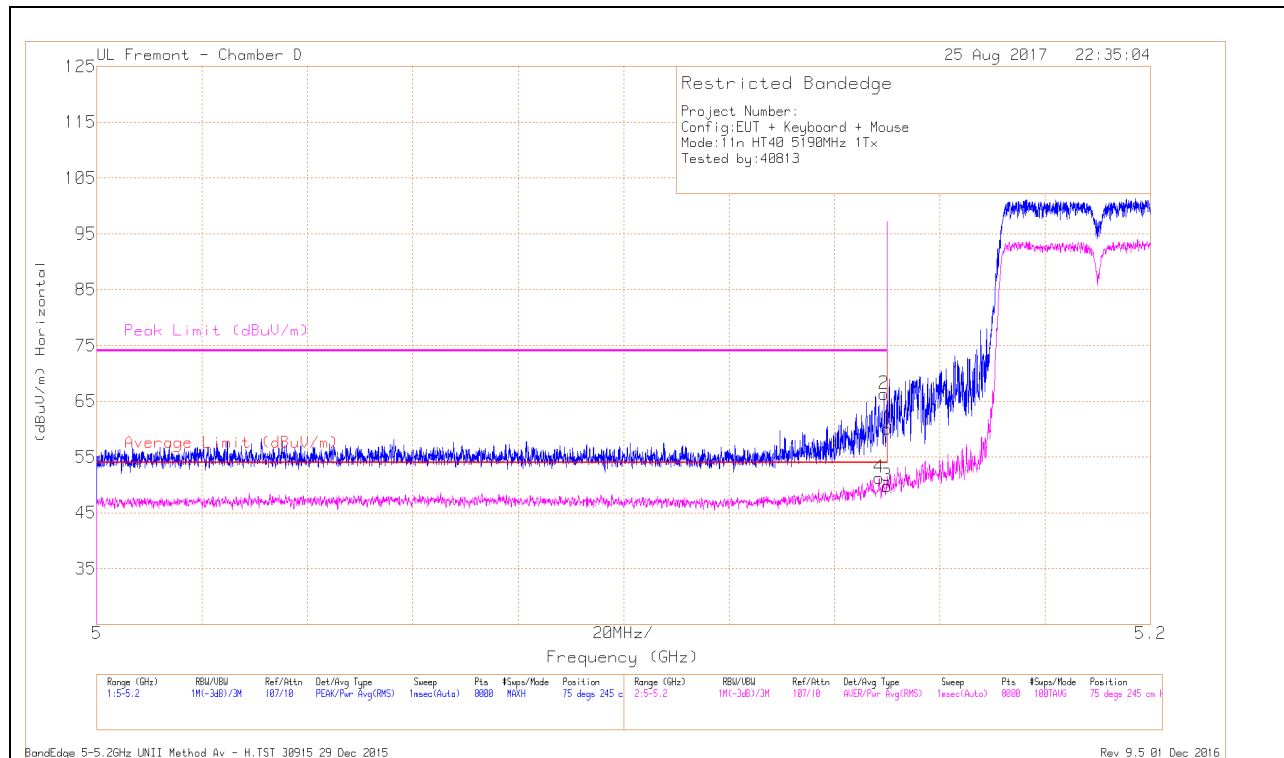
Pk - Peak detector

RMS - RMS detection

**1TX Antenna WF3**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



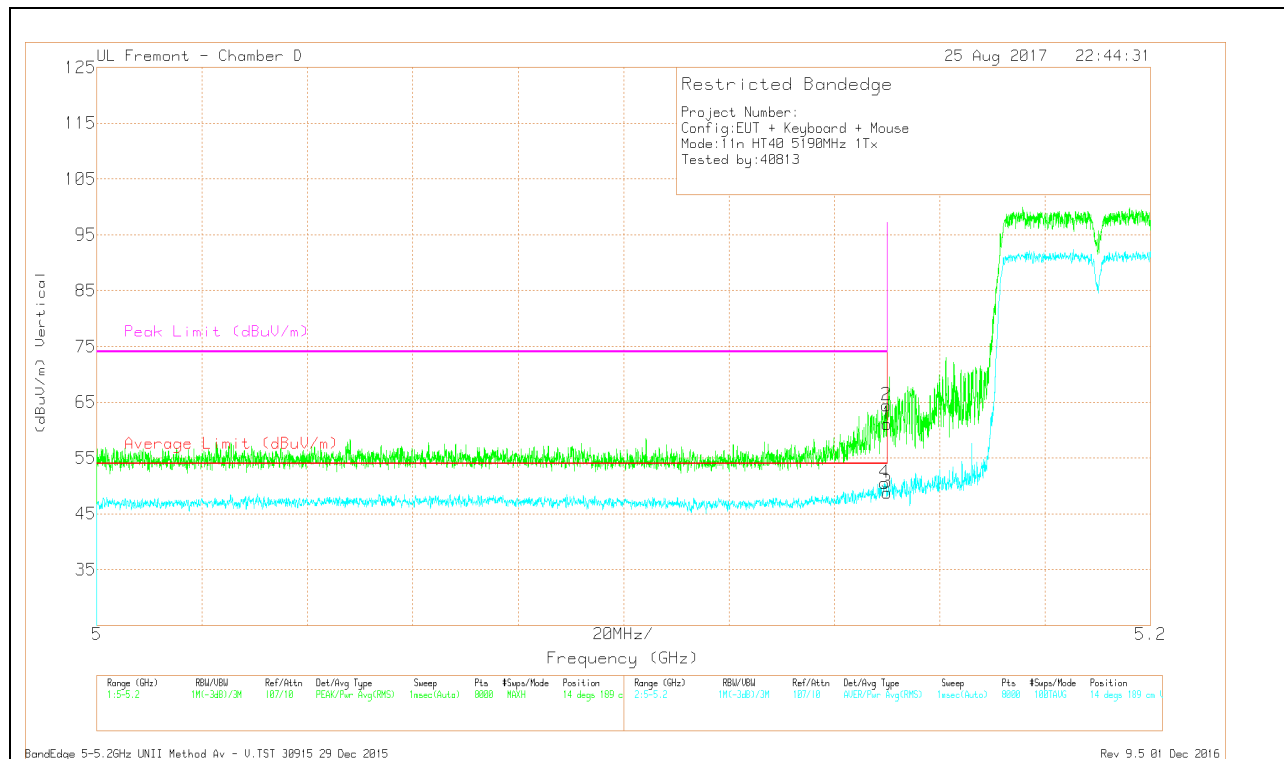
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 44.37                | Pk  | 34.1           | -18.4                  | 0            | 60.07                      | -                      | -           | 74                  | -13.93         | 75             | 245         | H        |
| 2      | * 5.149         | 50.58                | Pk  | 34.1           | -18.4                  | 0            | 66.28                      | -                      | -           | 74                  | -7.72          | 75             | 245         | H        |
| 3      | * 5.15          | 33.99                | RMS | 34.1           | -18.4                  | .09          | 49.78                      | 54                     | -4.22       | -                   | -              | 75             | 245         | H        |
| 4      | * 5.149         | 35.51                | RMS | 34.1           | -18.4                  | .09          | 51.3                       | 54                     | -2.7        | -                   | -              | 75             | 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 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) | Polarization |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 5.15          | 45.39                | Pk  | 34.1           | -18.4                  | 0            | 61.09                      | -                      | -           | 74                  | -12.91         | 14             | 189         | V            |
| 2      | * 5.15          | 48.79                | Pk  | 34.1           | -18.4                  | 0            | 64.49                      | -                      | -           | 74                  | -9.51          | 14             | 189         | V            |
| 3      | * 5.15          | 32.96                | RMS | 34.1           | -18.4                  | .09          | 48.75                      | 54                     | -5.25       | -                   | -              | 14             | 189         | V            |
| 4      | * 5.15          | 34.71                | RMS | 34.1           | -18.4                  | .09          | 50.5                       | 54                     | -3.5        | -                   | -              | 14             | 189         | V            |

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

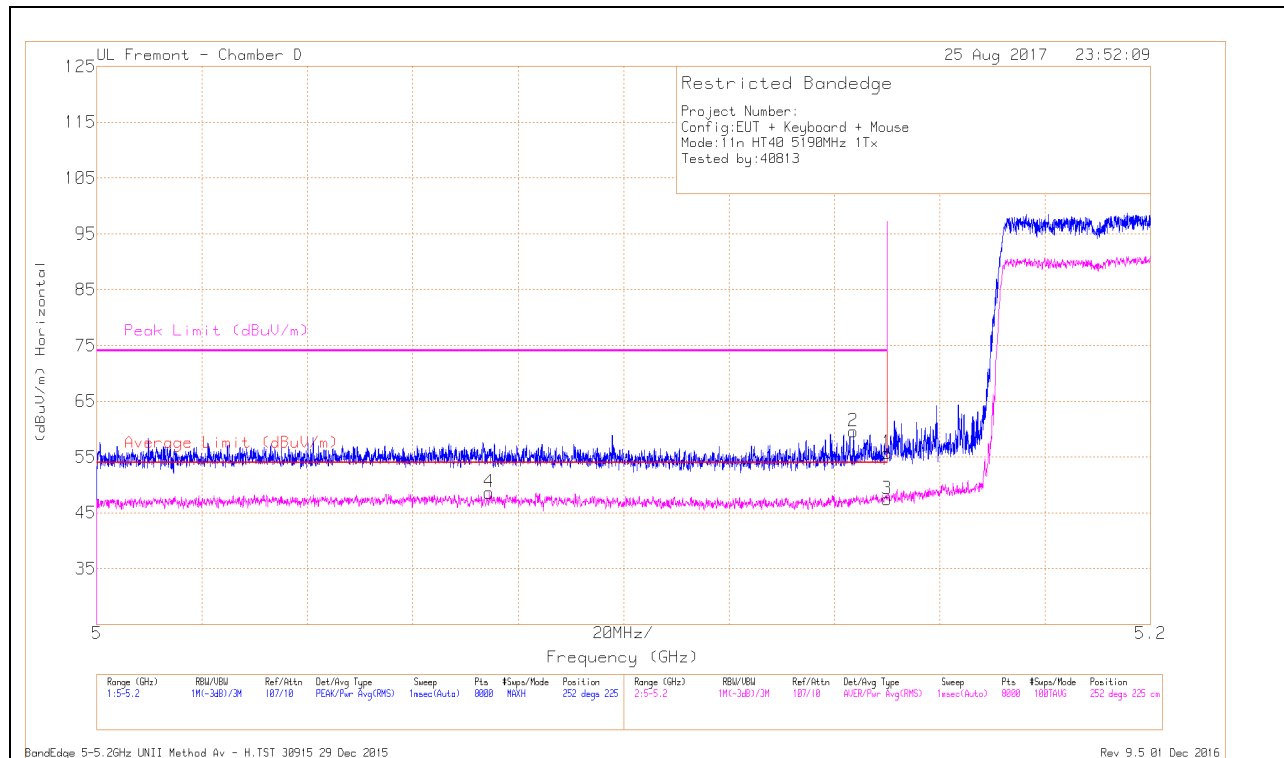
Pk - Peak detector

RMS - RMS detection

**1TX Antenna WF2**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



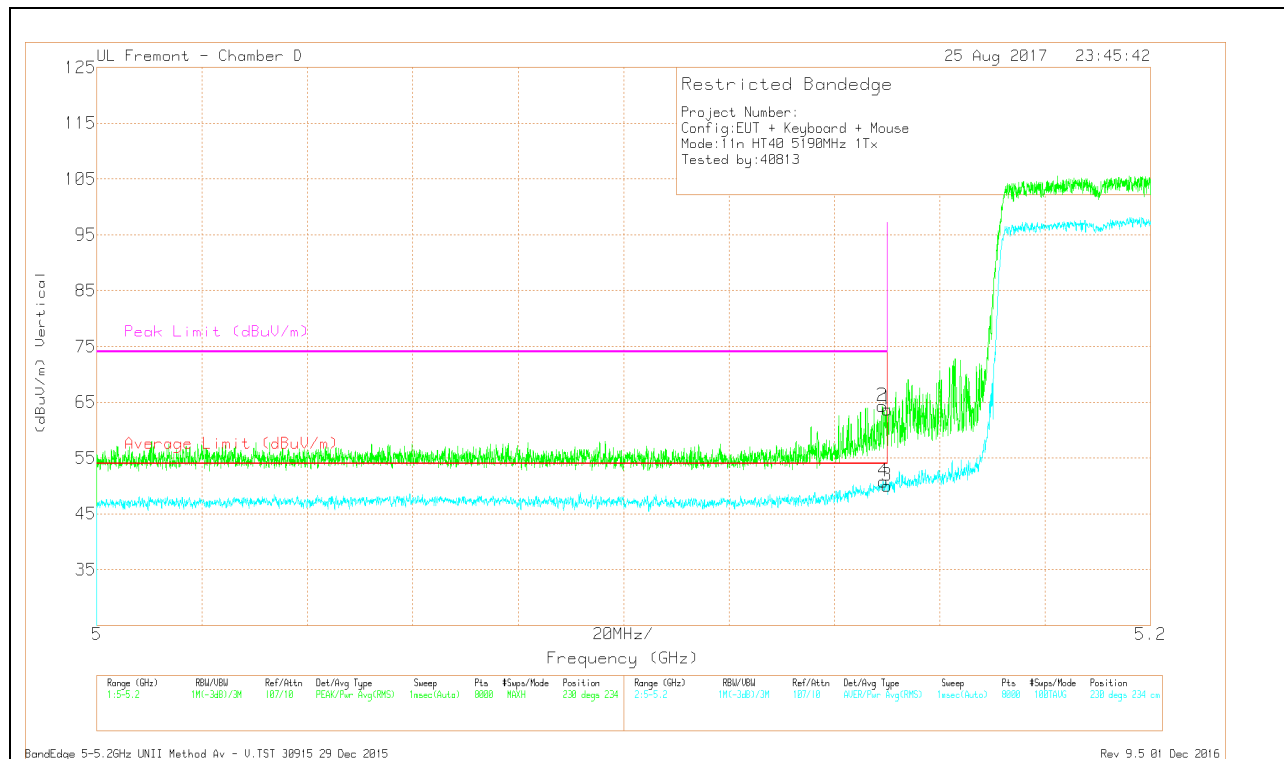
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 40.08                | Pk  | 34.1           | -18.4                  | 0            | 55.78                      | -                      | -           | 74                  | -18.22         | 252            | 225         | H        |
| 2      | * 5.144         | 43.9                 | Pk  | 34.1           | -18.4                  | 0            | 59.6                       | -                      | -           | 74                  | -14.4          | 252            | 225         | H        |
| 3      | * 5.15          | 31.62                | RMS | 34.1           | -18.4                  | .09          | 47.41                      | 54                     | -6.59       | -                   | -              | 252            | 225         | H        |
| 4      | * 5.074         | 32.53                | RMS | 34.1           | -18.1                  | .09          | 48.62                      | 54                     | -5.38       | -                   | -              | 252            | 225         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

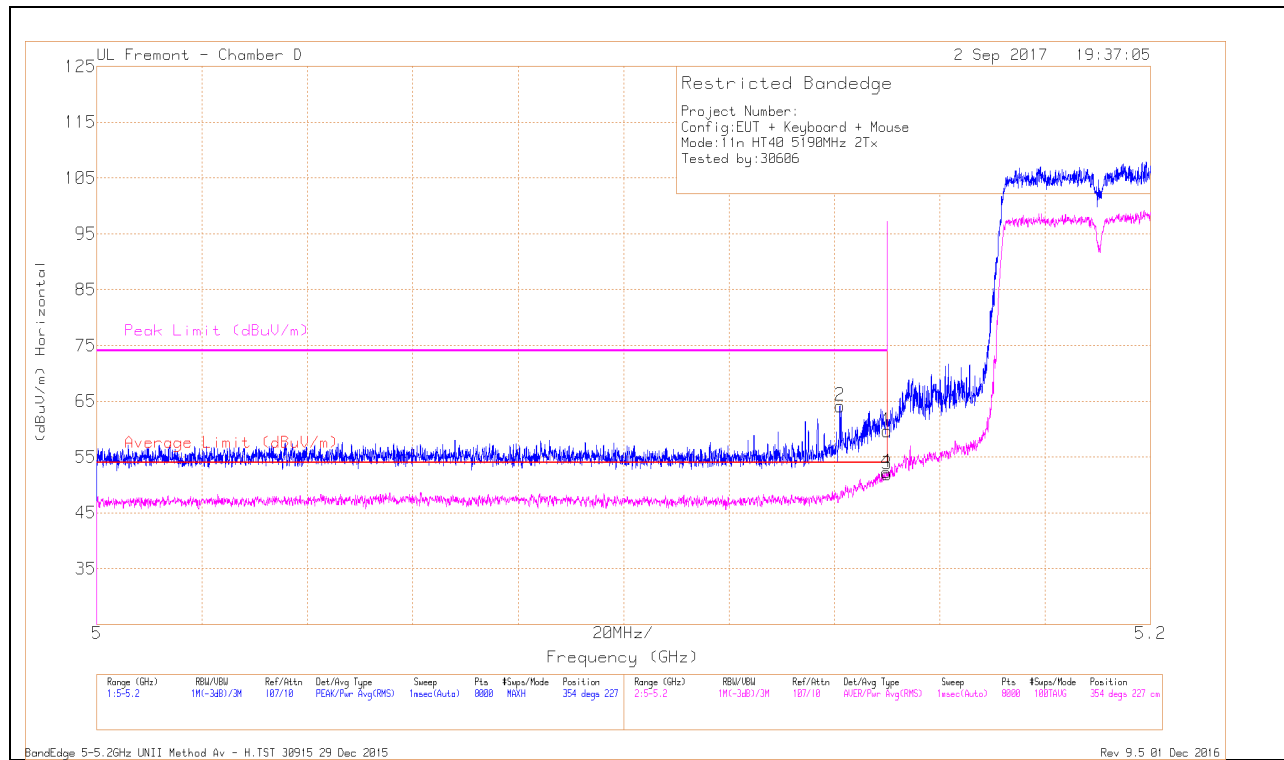


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 5.15          | 48.06                | Pk  | 34.1           | -18.4                  | 0            | 63.76                      | -                      | -           | 74                  | -10.24         | 230            | 234         | V            |
| 2      | * 5.149         | 48.58                | Pk  | 34.1           | -18.4                  | 0            | 64.28                      | -                      | -           | 74                  | -9.72          | 230            | 234         | V            |
| 3      | * 5.15          | 34.25                | RMS | 34.1           | -18.4                  | .09          | 50.04                      | 54                     | -3.96       | -                   | -              | 230            | 234         | V            |
| 4      | * 5.149         | 35.03                | RMS | 34.1           | -18.4                  | .09          | 50.82                      | 54                     | -3.18       | -                   | -              | 230            | 234         | 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 (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      | * 5.15          | 43.97                | Pk  | 34.1           | -18.4                  | 0            | 59.67                      | -                      | -           | 74                  | -14.33         | 354            | 227         | H        |
| 2      | * 5.141         | 48.44                | Pk  | 34.1           | -18.4                  | 0            | 64.14                      | -                      | -           | 74                  | -9.86          | 354            | 227         | H        |
| 3      | * 5.15          | 36.02                | RMS | 34.1           | -18.4                  | .18          | 51.9                       | 54                     | -2.1        | -                   | -              | 354            | 227         | H        |
| 4      | * 5.15          | 36.41                | RMS | 34.1           | -18.4                  | .18          | 52.29                      | 54                     | -1.71       | -                   | -              | 354            | 227         | H        |

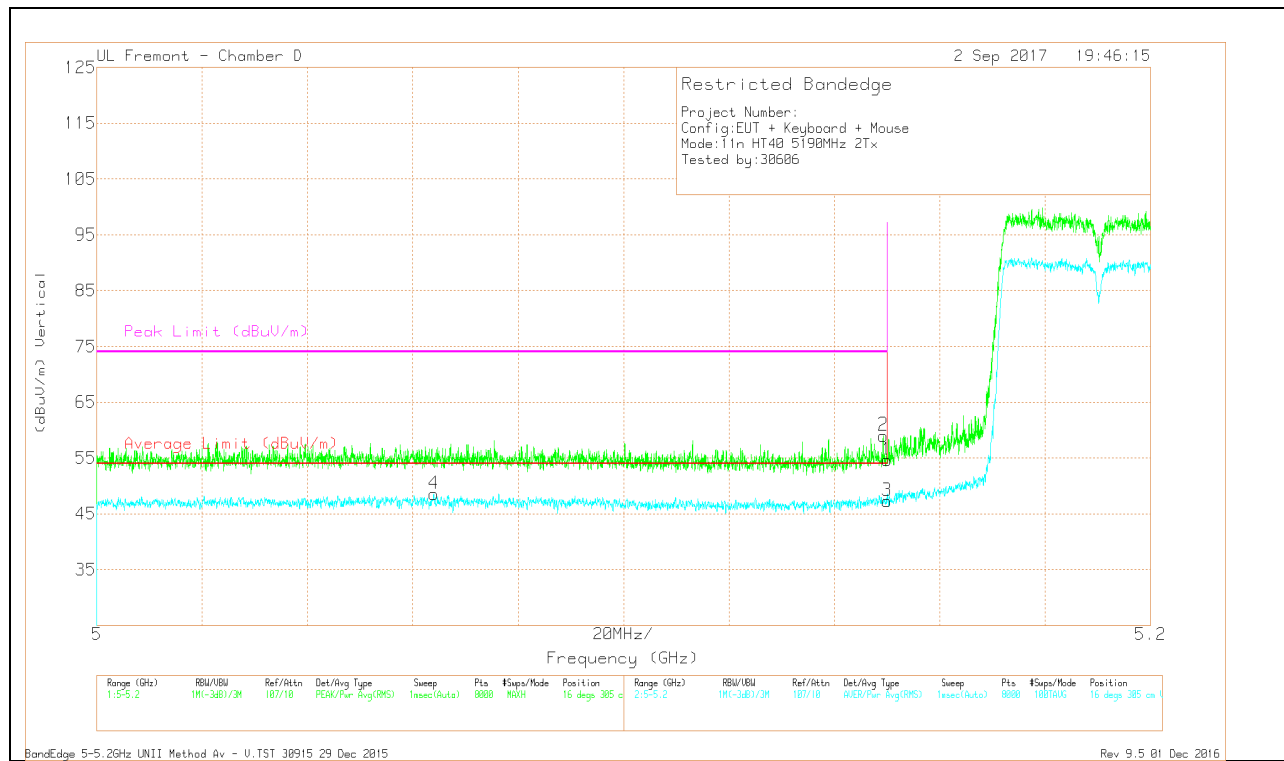
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



## VERTICAL RESULT

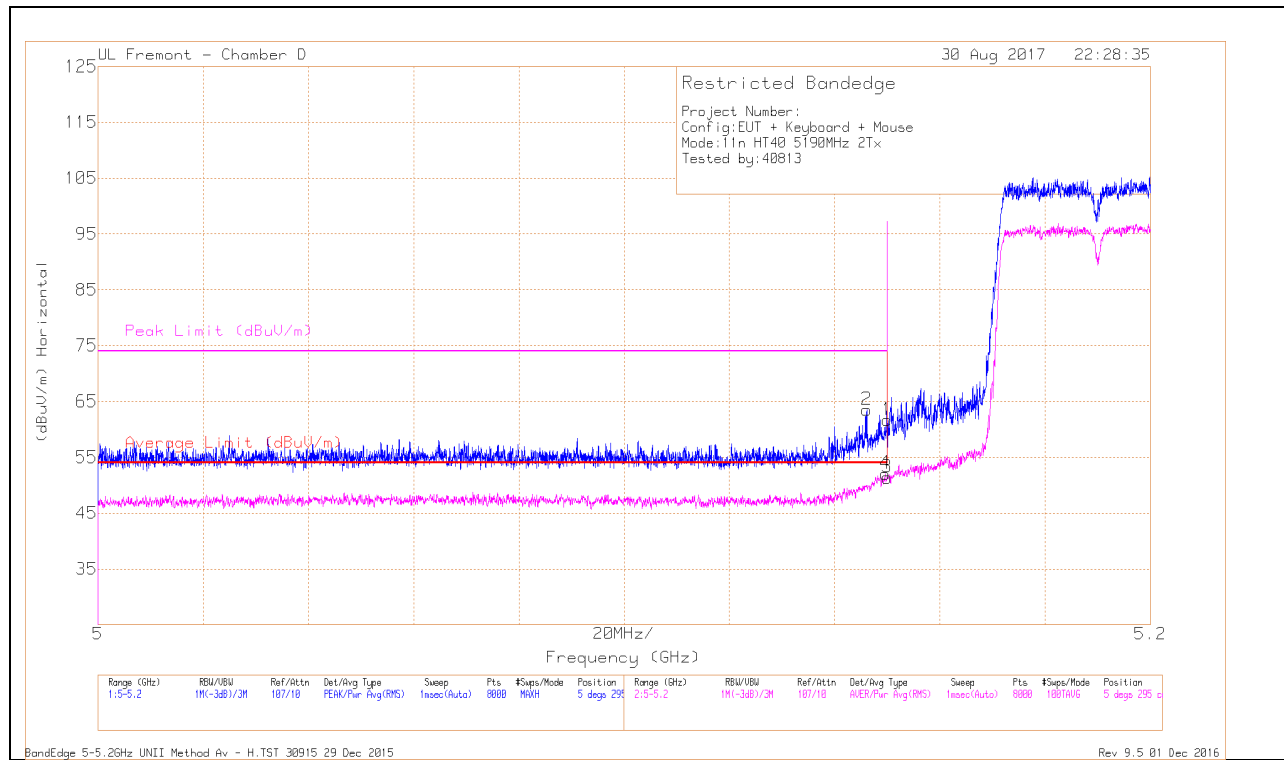


| Marker | Frequ<br>ncy<br>(GHz) | Meter<br>Readin<br>g<br>(dBuV) | Det | AF<br>T711<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC<br>Corr<br>(dB) | Correc<br>ted<br>Readin<br>g<br>(dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimet<br>h<br>(Degs) | Height<br>(cm) | Polarit<br>y |
|--------|-----------------------|--------------------------------|-----|----------------------|-----------------------------------|--------------------|----------------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|-----------------------|----------------|--------------|
| 4      | * 5.064               | 32.32                          | RMS | 34.1                 | -18                               | .18                | 48.6                                         | 54                                | -5.4           | -                             | -                    | 16                    | 305            | V            |
| 2      | * 5.149               | 43.34                          | Pk  | 34.1                 | -18.4                             | 0                  | 59.04                                        | -                                 | -              | 74                            | -14.96               | 16                    | 305            | V            |
| 1      | * 5.15                | 38.98                          | Pk  | 34.1                 | -18.4                             | 0                  | 54.68                                        | -                                 | -              | 74                            | -19.32               | 16                    | 305            | V            |
| 3      | * 5.15                | 31.39                          | RMS | 34.1                 | -18.4                             | .18                | 47.27                                        | 54                                | -6.73          | -                             | -                    | 16                    | 305            | 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 (LOW CHANNEL)****HORIZONTAL RESULT**

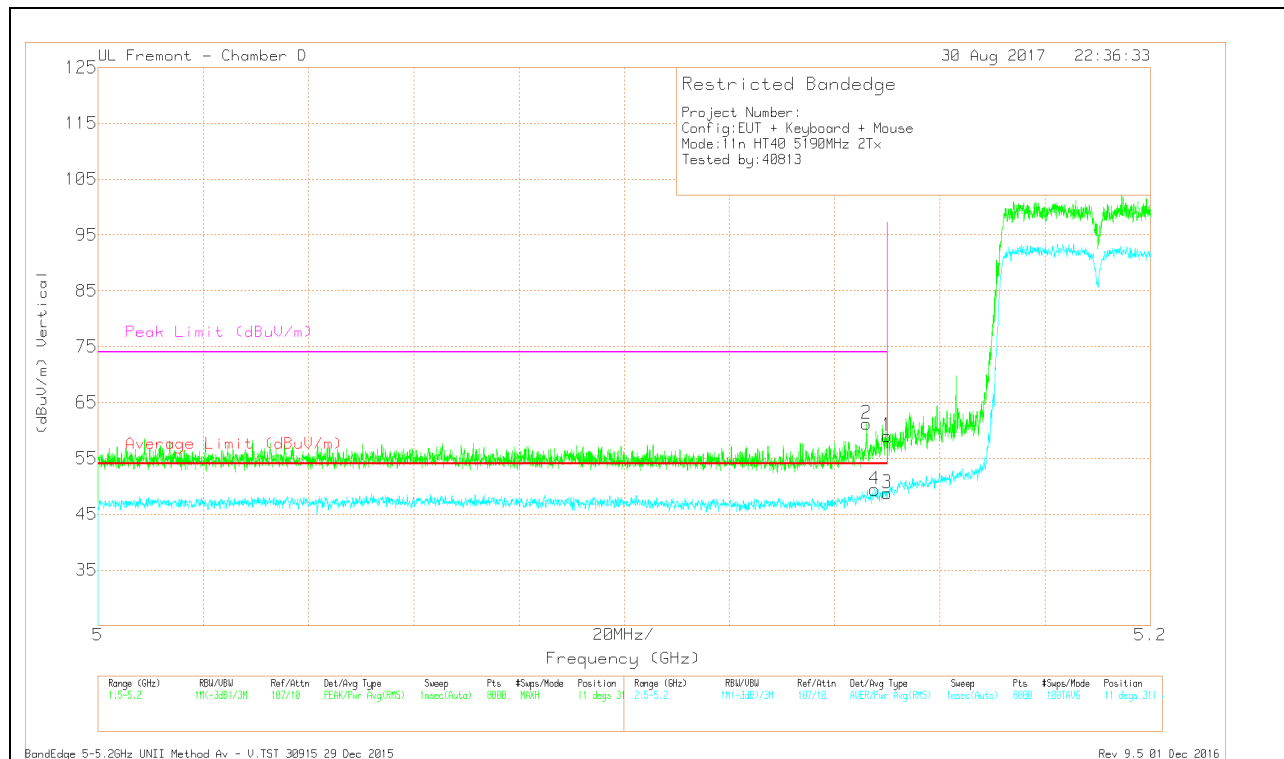
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 2      | * 5.146         | 47.8                 | Pk  | 34.1           | -18.4                  | 0            | 63.5                       | -                      | -           | 74                  | -10.5          | 5              | 295         | H            |
| 1      | * 5.15          | 45.99                | Pk  | 34.1           | -18.4                  | 0            | 61.69                      | -                      | -           | 74                  | -12.31         | 5              | 295         | H            |
| 3      | * 5.15          | 35.51                | RMS | 34.1           | -18.4                  | .29          | 51.50                      | 54                     | -2.50       | -                   | -              | 5              | 295         | H            |
| 4      | * 5.15          | 36.18                | RMS | 34.1           | -18.4                  | .29          | 52.17                      | 54                     | -1.83       | -                   | -              | 5              | 295         | H            |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

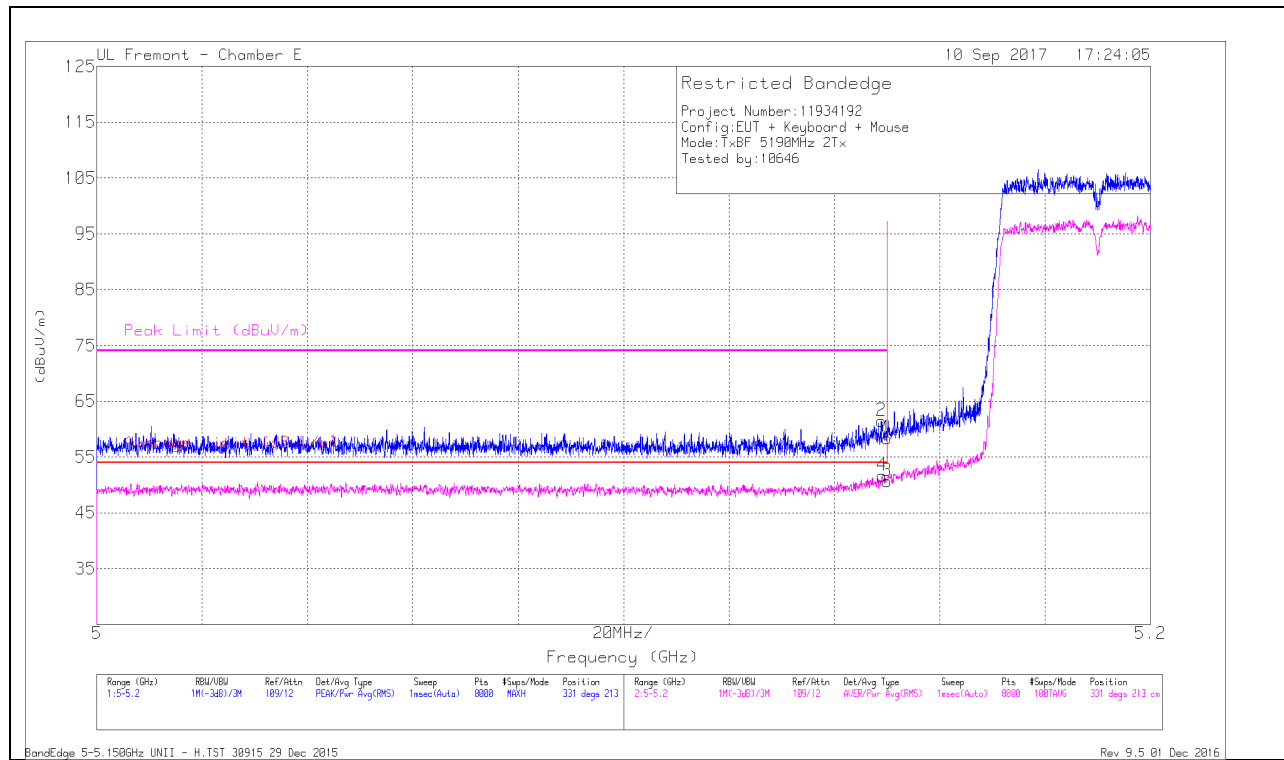


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.146         | 45.52                | Pk  | 34.1           | -18.4                  | 0            | 61.22                      | -                      | -           | 74                  | -12.78         | 11             | 311         | V        |
| 4      | * 5.148         | 33.55                | RMS | 34.1           | -18.4                  | .29          | 49.54                      | 54                     | -4.46       | -                   | -              | 11             | 311         | V        |
| 1      | * 5.15          | 43.33                | Pk  | 34.1           | -18.4                  | 0            | 59.03                      | -                      | -           | 74                  | -14.97         | 11             | 311         | V        |
| 3      | * 5.15          | 32.9                 | RMS | 34.1           | -18.4                  | .29          | 48.89                      | 54                     | -5.11       | -                   | -              | 11             | 311         | 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 (LOW CHANNEL)****HORIZONTAL RESULT**

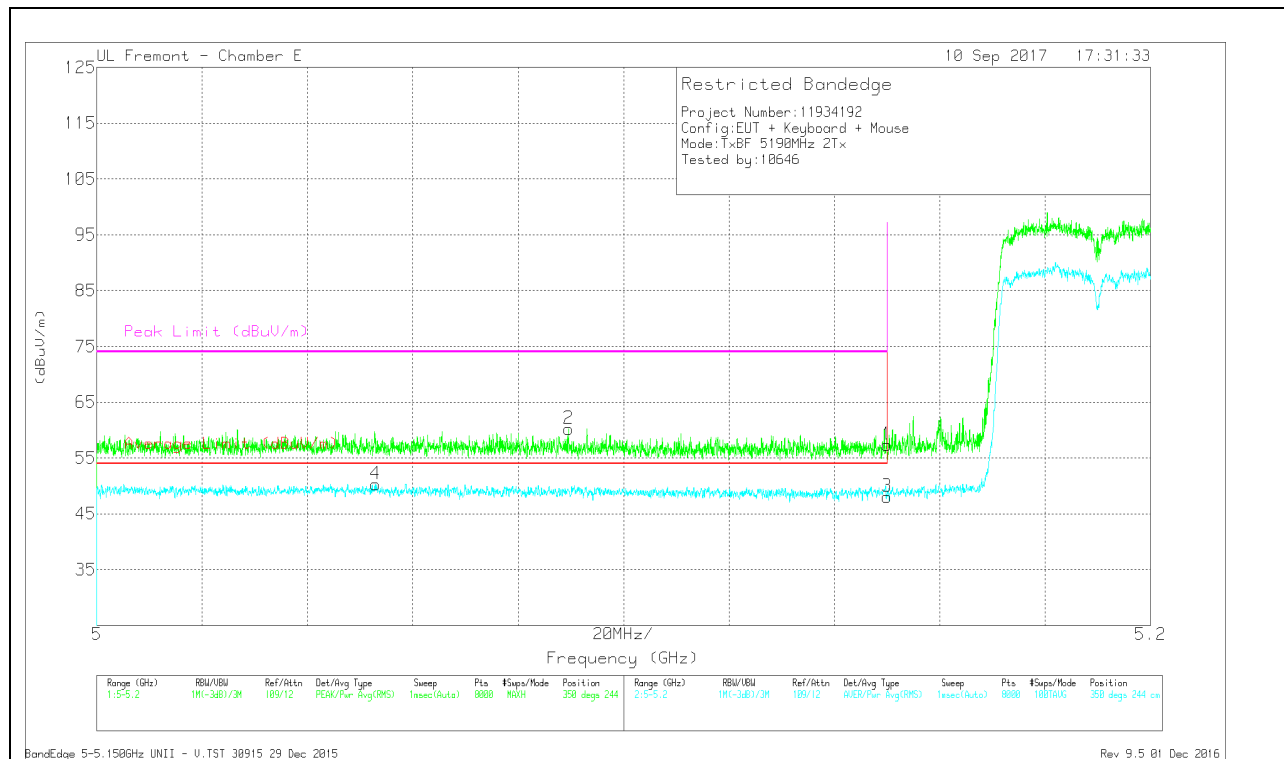
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 41.84                | Pk  | 34.8           | -18.3                  | 0            | 58.34                      | -                      | -           | 74                  | -15.66         | 331            | 213         | H        |
| 2      | * 5.149         | 44.97                | Pk  | 34.8           | -18.3                  | 0            | 61.47                      | -                      | -           | 74                  | -12.53         | 331            | 213         | H        |
| 3      | * 5.15          | 33.89                | RMS | 34.8           | -18.3                  | .11          | 50.5                       | 54                     | -3.5        | -                   | -              | 331            | 213         | H        |
| 4      | * 5.149         | 34.89                | RMS | 34.8           | -18.3                  | .11          | 51.54                      | 54                     | -2.46       | -                   | -              | 331            | 213         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

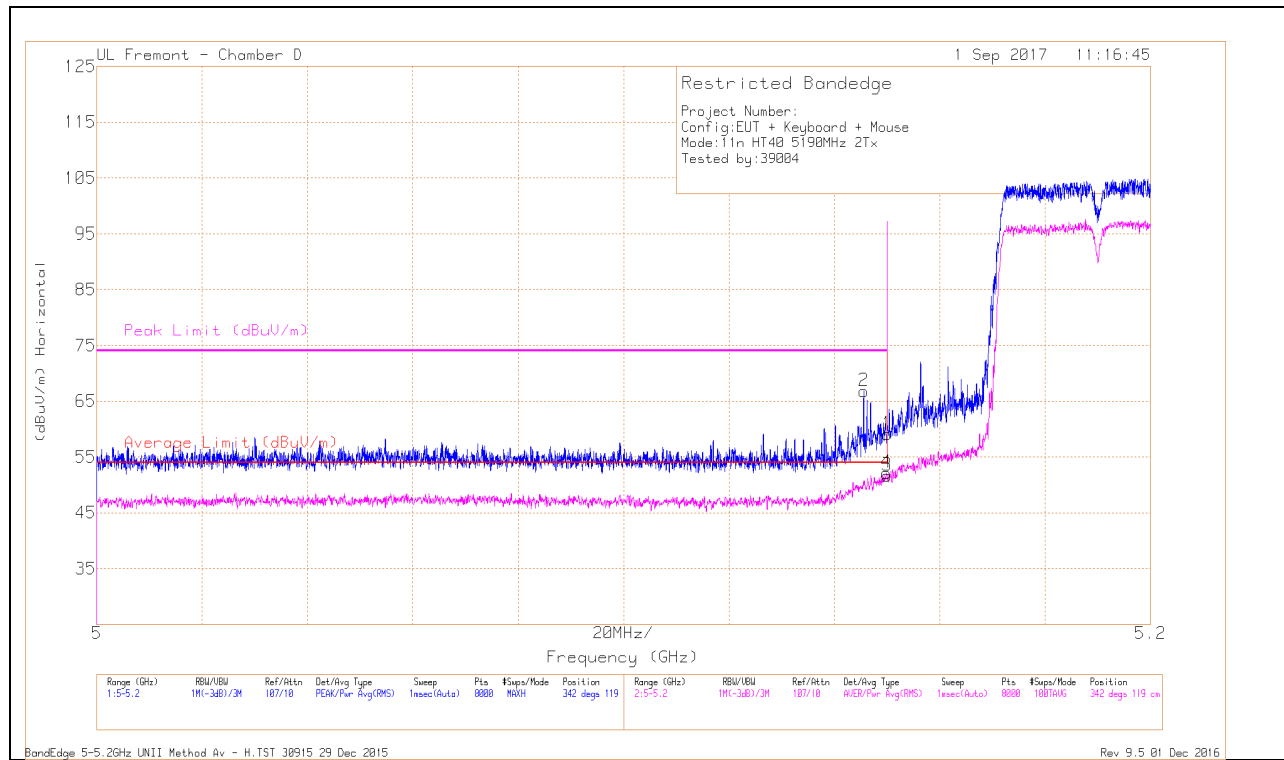


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 5.15          | 40.85                | Pk  | 34.8           | -18.3                  | 0            | 57.35                      | -                      | -           | 74                  | -16.65         | 350            | 244         | V            |
| 2      | * 5.09          | 43.7                 | Pk  | 34.6           | -18.1                  | 0            | 60.2                       | -                      | -           | 74                  | -13.8          | 350            | 244         | V            |
| 3      | * 5.15          | 31.25                | RMS | 34.8           | -18.3                  | .11          | 47.86                      | 54                     | -6.14       | -                   | -              | 350            | 244         | V            |
| 4      | * 5.053         | 33.58                | RMS | 34.6           | -18.1                  | .11          | 50.19                      | 54                     | -3.81       | -                   | -              | 350            | 244         | 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 (LOW CHANNEL)****HORIZONTAL RESULT**

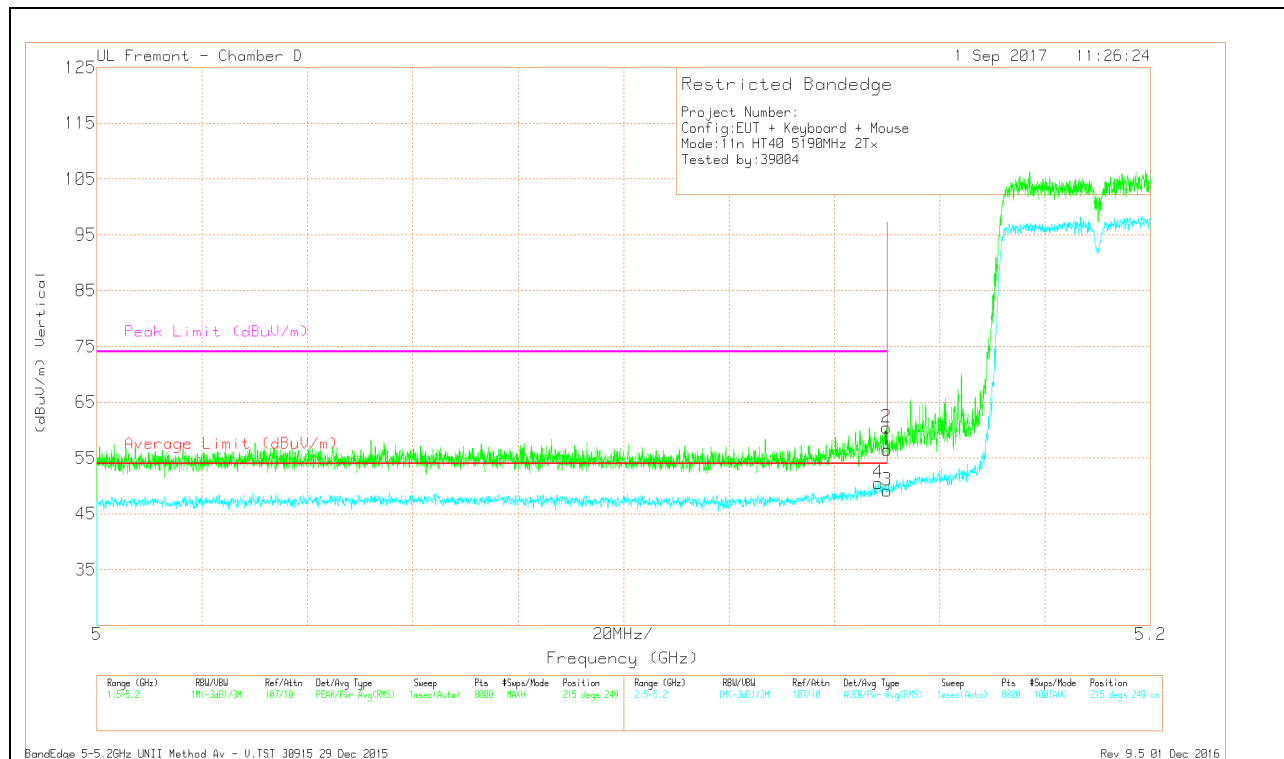
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 43.39                | Pk  | 34.1           | -18.4                  | 0            | 59.09                      | -                      | -           | 74                  | -14.91         | 342            | 119         | H        |
| 2      | * 5.146         | 51.12                | Pk  | 34.1           | -18.4                  | 0            | 66.82                      | -                      | -           | 74                  | -7.18          | 342            | 119         | H        |
| 3      | * 5.15          | 35.78                | RMS | 34.1           | -18.4                  | .18          | 51.66                      | 54                     | -2.34       | -                   | -              | 342            | 119         | H        |
| 4      | * 5.15          | 36.25                | RMS | 34.1           | -18.4                  | .18          | 52.13                      | 54                     | -1.87       | -                   | -              | 342            | 119         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

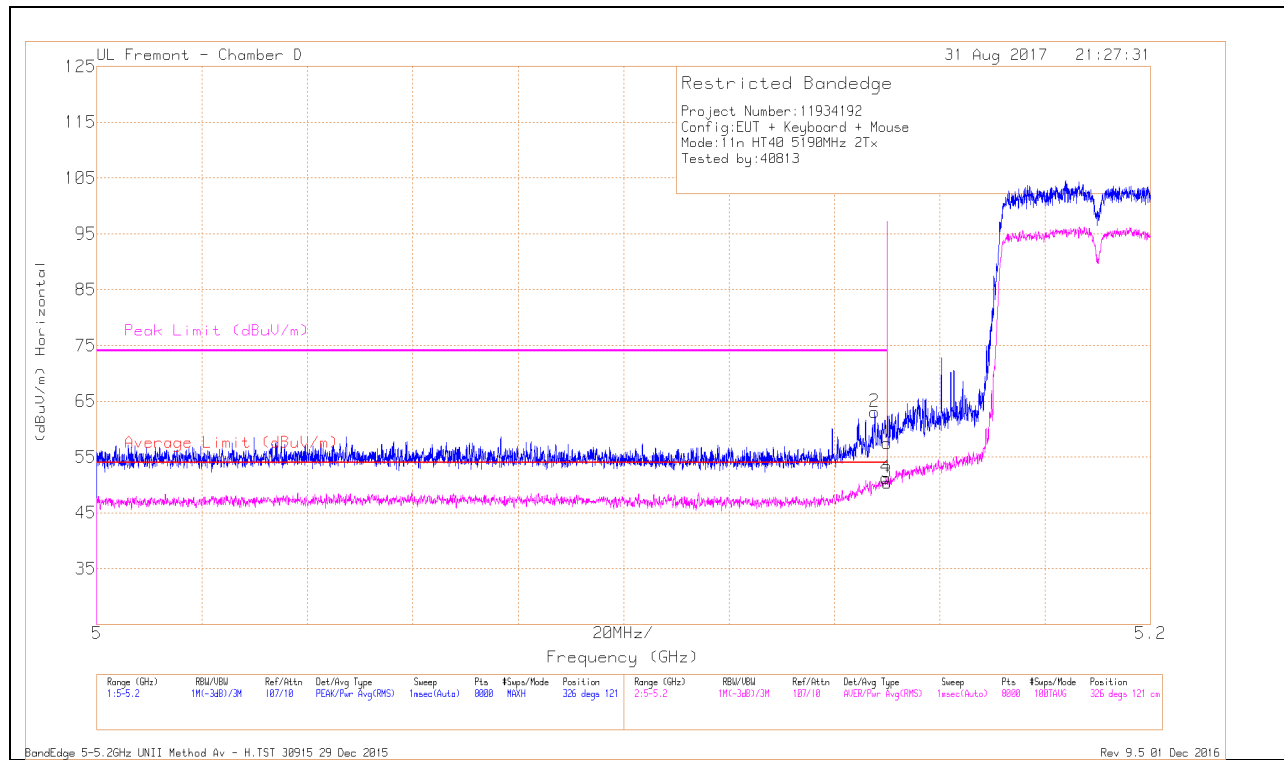


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 5.15          | 40.86                | Pk  | 34.1           | -18.4                  | 0            | 56.56                      | -                      | -           | 74                  | -17.44         | 215            | 249         | V            |
| 2      | * 5.15          | 44.77                | Pk  | 34.1           | -18.4                  | 0            | 60.47                      | -                      | -           | 74                  | -13.53         | 215            | 249         | V            |
| 3      | * 5.15          | 33.26                | RMS | 34.1           | -18.4                  | .18          | 49.24                      | 54                     | -4.76       | -                   | -              | 215            | 249         | V            |
| 4      | * 5.148         | 34.59                | RMS | 34.1           | -18.4                  | .18          | 50.57                      | 54                     | -3.43       | -                   | -              | 215            | 249         | 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 (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      | * 5.15          | 41.83                | Pk  | 34.1           | -18.4                  | 0            | 57.53                      | -                      | -           | 74                  | -16.47         | 326            | 121         | H        |
| 2      | * 5.148         | 47.37                | Pk  | 34.1           | -18.4                  | 0            | 63.07                      | -                      | -           | 74                  | -10.93         | 326            | 121         | H        |
| 3      | * 5.15          | 34.56                | RMS | 34.1           | -18.4                  | .29          | 50.55                      | 54                     | -3.45       | -                   | -              | 326            | 121         | H        |
| 4      | * 5.15          | 35.43                | RMS | 34.1           | -18.4                  | .29          | 51.42                      | 54                     | -2.58       | -                   | -              | 326            | 121         | H        |

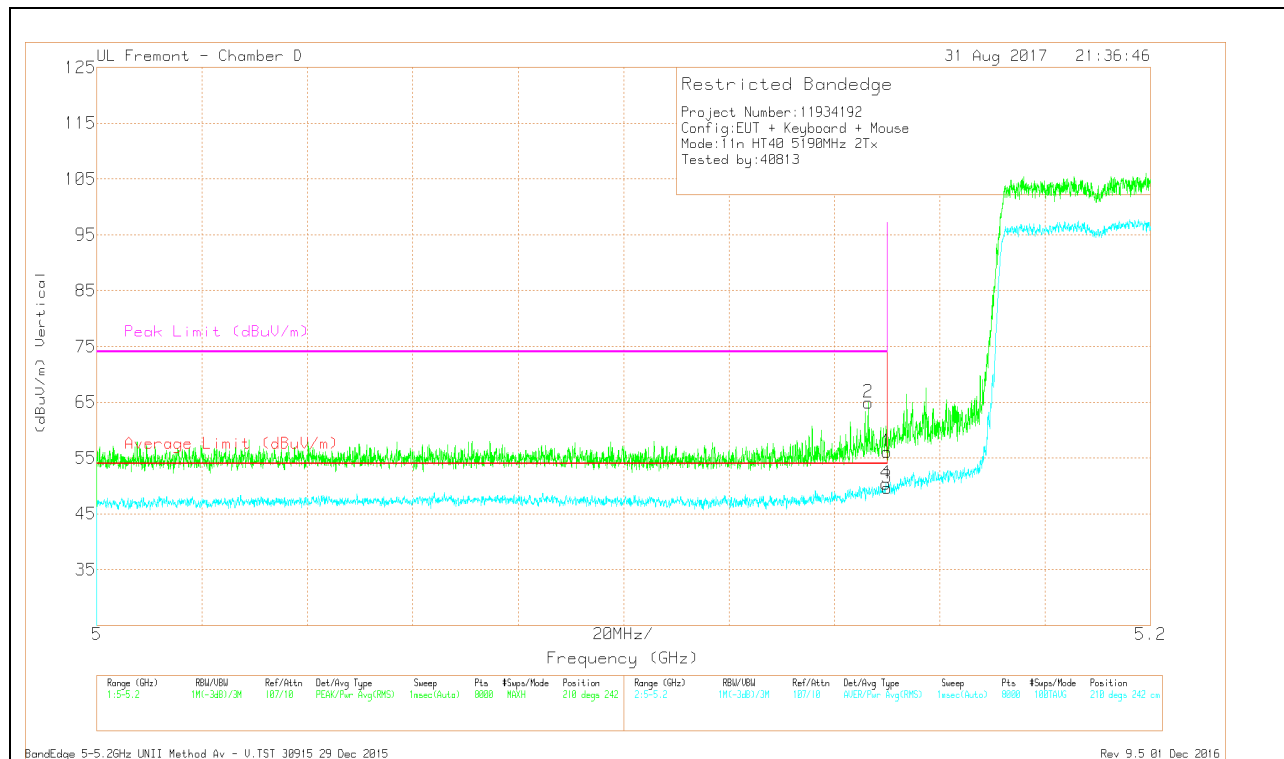
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



## VERTICAL RESULT

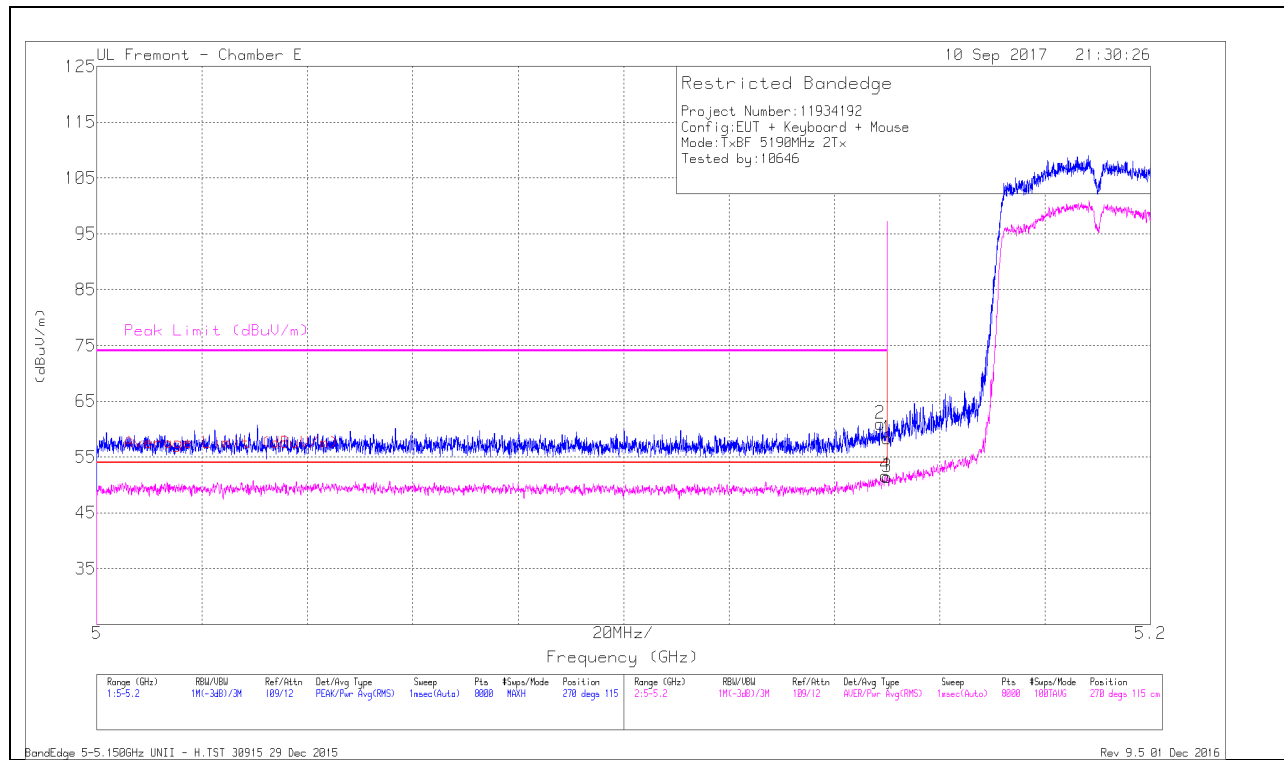


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 5.15          | 40.38                | Pk  | 34.1           | -18.4                  | 0            | 56.08                      | -                      | -           | 74                  | -17.92         | 210            | 242         | V            |
| 2      | * 5.146         | 49.21                | Pk  | 34.1           | -18.4                  | 0            | 64.91                      | -                      | -           | 74                  | -9.09          | 210            | 242         | V            |
| 3      | * 5.15          | 33.8                 | RMS | 34.1           | -18.4                  | .29          | 49.79                      | 54                     | -4.21       | -                   | -              | 210            | 242         | V            |
| 4      | * 5.15          | 34.49                | RMS | 34.1           | -18.4                  | .29          | 50.48                      | 54                     | -3.52       | -                   | -              | 210            | 242         | 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 (LOW CHANNEL)****HORIZONTAL RESULT**

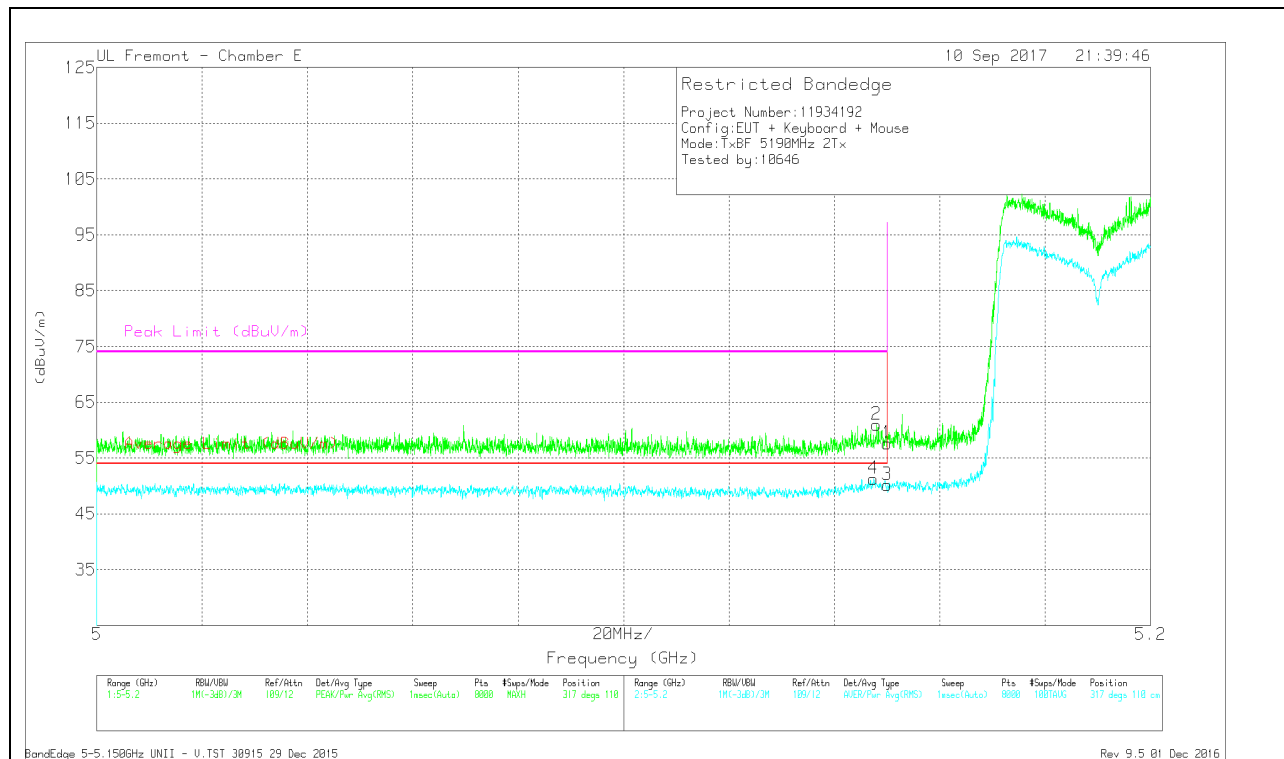
| Marker | Frequ<br>ncy (GHz) | Meter<br>Readin<br>g (dBuV) | Det | AF<br>T346<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad (dB) | DC<br>Corr<br>(dB) | Correc<br>ted Readin<br>g (dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimet<br>h (Degs) | Height<br>(cm) | Polarit<br>y |
|--------|--------------------|-----------------------------|-----|----------------------|--------------------------------|--------------------|----------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|--------------------|----------------|--------------|
| 2      | * 5.149            | 44.45                       | Pk  | 34.8                 | -18.3                          | 0                  | 60.95                                  | -                                 | -              | 74                            | -13.05               | 270                | 115            | H            |
| 1      | * 5.15             | 41.91                       | Pk  | 34.8                 | -18.3                          | 0                  | 58.41                                  | -                                 | -              | 74                            | -15.59               | 270                | 115            | H            |
| 3      | * 5.15             | 34.68                       | RMS | 34.8                 | -18.3                          | .11                | 51.29                                  | 54                                | -2.71          | -                             | -                    | 270                | 115            | H            |
| 4      | * 5.15             | 34.86                       | RMS | 34.8                 | -18.3                          | .11                | 51.47                                  | 54                                | -2.53          | -                             | -                    | 270                | 115            | H            |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

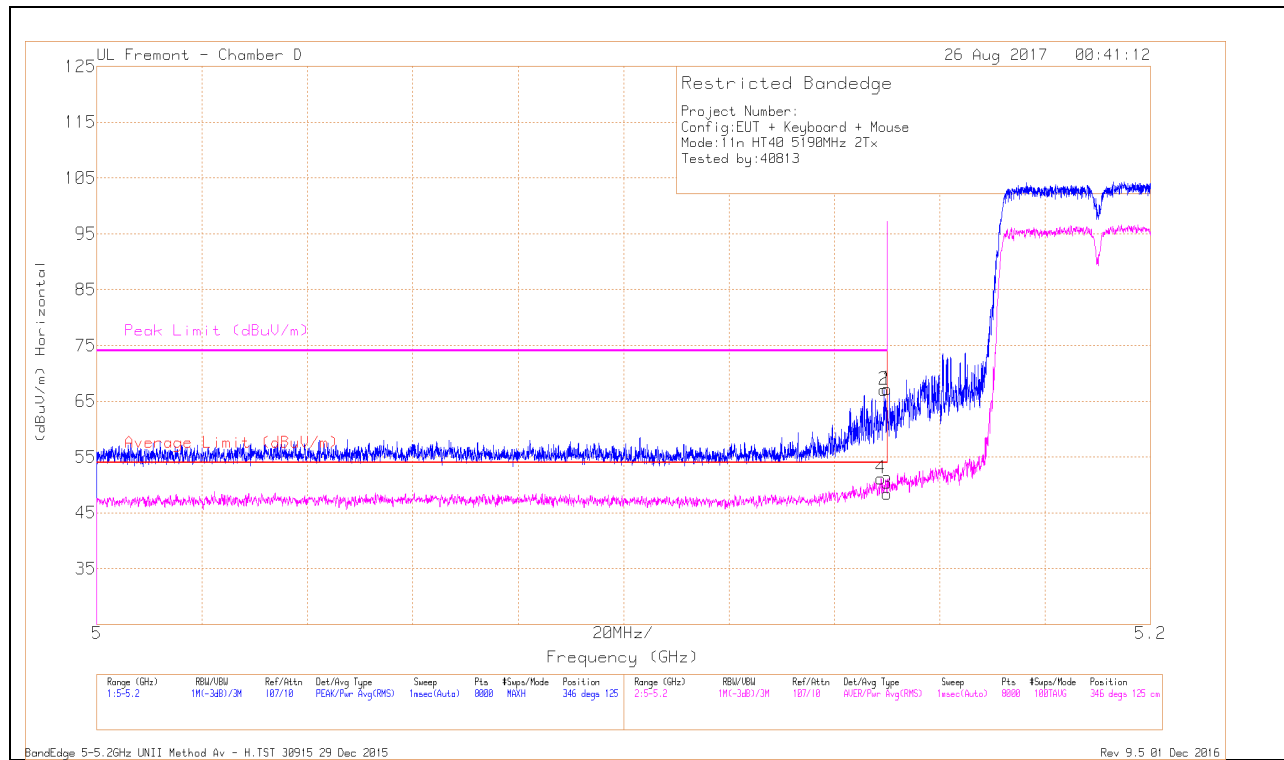


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 4      | * 5.147         | 34.57                | RMS | 34.7           | -18.3                  | .11          | 51.08                      | 54                     | -2.92       | -                   | -              | 317            | 110         | V            |
| 2      | * 5.148         | 44.49                | Pk  | 34.8           | -18.3                  | 0            | 60.99                      | -                      | -           | 74                  | -13.01         | 317            | 110         | V            |
| 1      | * 5.15          | 41.11                | Pk  | 34.8           | -18.3                  | 0            | 57.61                      | -                      | -           | 74                  | -16.39         | 317            | 110         | V            |
| 3      | * 5.15          | 33.39                | RMS | 34.8           | -18.3                  | .11          | 50.04                      | 54                     | -3.96       | -                   | -              | 317            | 110         | 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 (LOW CHANNEL)****HORIZONTAL RESULT**

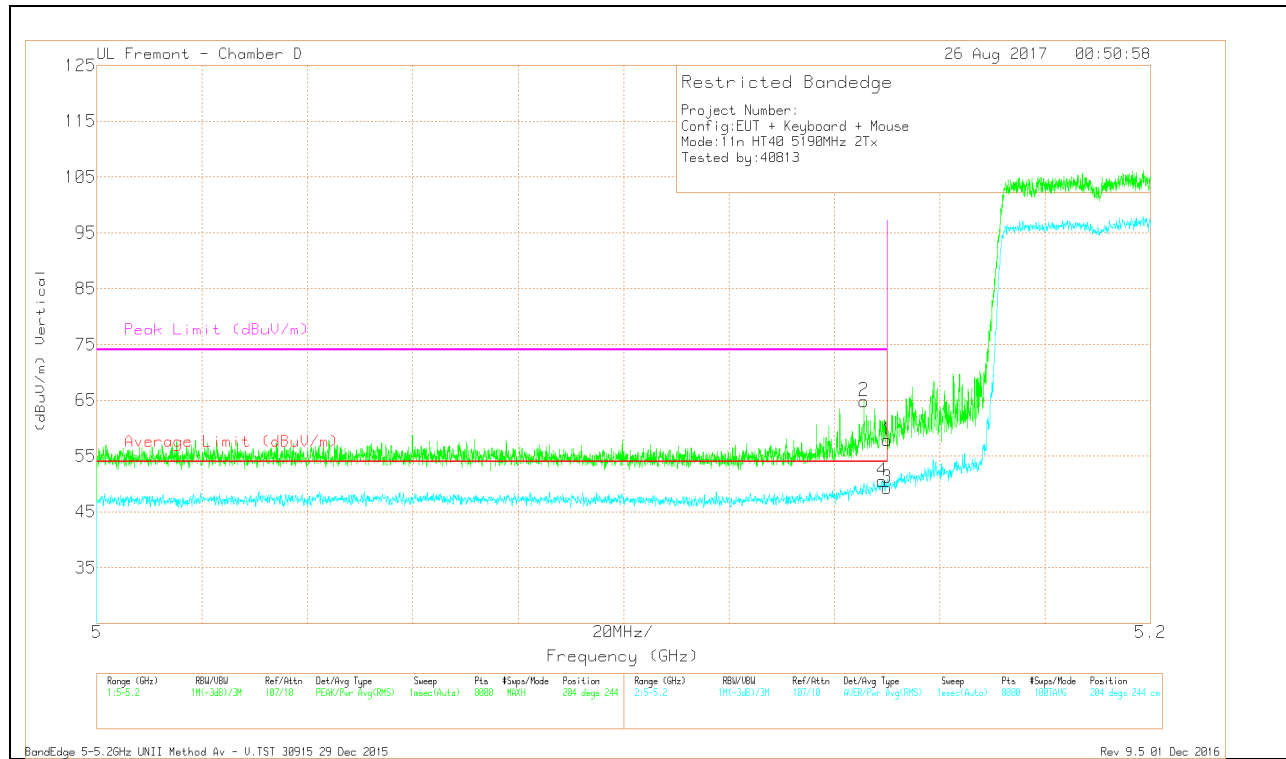
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 51.49                | Pk  | 34.1           | -18.4                  | 0            | 67.19                      | -                      | -           | 74                  | -6.81          | 346            | 125         | H        |
| 2      | * 5.149         | 51.4                 | Pk  | 34.1           | -18.4                  | 0            | 67.1                       | -                      | -           | 74                  | -6.9           | 346            | 125         | H        |
| 3      | * 5.15          | 32.52                | RMS | 34.1           | -18.4                  | .18          | 48.4                       | 54                     | -5.6        | -                   | -              | 346            | 125         | H        |
| 4      | * 5.149         | 35.3                 | RMS | 34.1           | -18.4                  | .18          | 51.18                      | 54                     | -2.82       | -                   | -              | 346            | 125         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

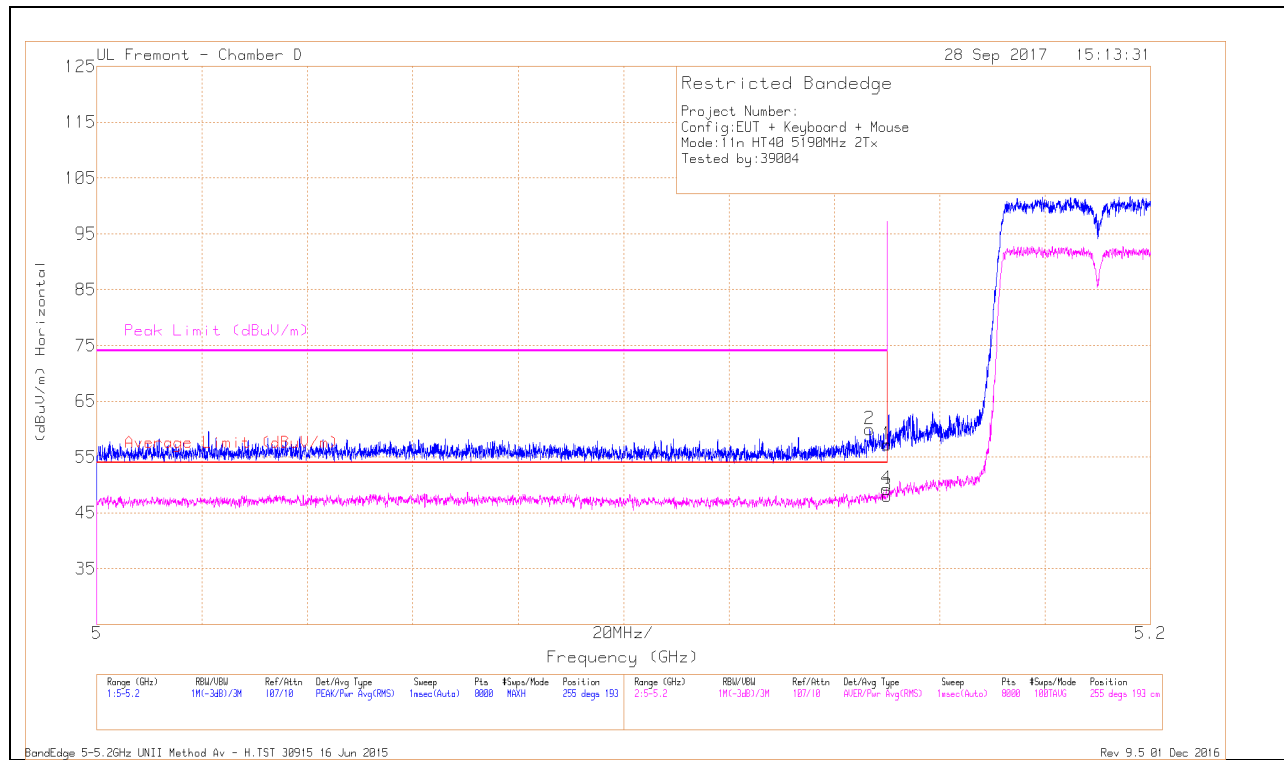


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarization |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|--------------|
| 1      | * 5.15          | 42.15                | Pk  | 34.1           | -18.4                  | 0            | 57.85                      | -                      | -           | 74                  | -16.15         | 204            | 244         | V            |
| 2      | * 5.146         | 49.18                | Pk  | 34.1           | -18.4                  | 0            | 64.88                      | -                      | -           | 74                  | -9.12          | 204            | 244         | V            |
| 3      | * 5.15          | 33.41                | RMS | 34.1           | -18.4                  | .18          | 49.29                      | 54                     | -4.71       | -                   | -              | 204            | 244         | V            |
| 4      | * 5.149         | 34.68                | RMS | 34.1           | -18.4                  | .18          | 50.56                      | 54                     | -3.44       | -                   | -              | 204            | 244         | 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 (LOW CHANNEL)****HORIZONTAL RESULT**

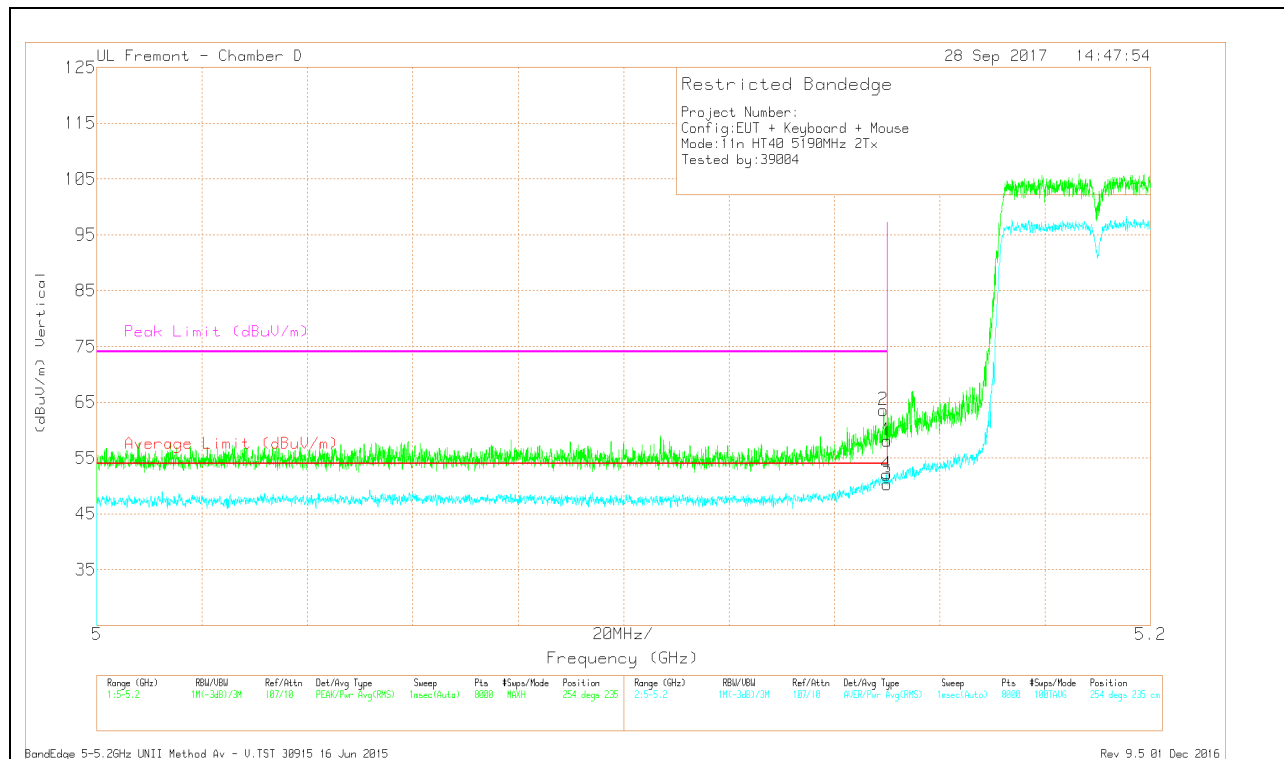
|   |         |       |     |      |       |       |    |       |    |        |     |     |   |   |
|---|---------|-------|-----|------|-------|-------|----|-------|----|--------|-----|-----|---|---|
| 1 | * 5.15  | 41.59 | Pk  | 34.1 | -18.4 | 57.29 | -  | -     | 74 | -16.71 | 255 | 193 | H | 1 |
| 2 | * 5.147 | 44.26 | Pk  | 34.1 | -18.4 | 59.96 | -  | -     | 74 | -14.04 | 255 | 193 | H | 2 |
| 3 | * 5.15  | 32.35 | RMS | 34.1 | -18.4 | 48.05 | 54 | -5.95 | -  | -      | 255 | 193 | H | 3 |
| 4 | * 5.15  | 33.57 | RMS | 34.1 | -18.4 | 49.27 | 54 | -4.73 | -  | -      | 255 | 193 | H | 4 |
| 1 | * 5.15  | 41.59 | Pk  | 34.1 | -18.4 | 57.29 | -  | -     | 74 | -16.71 | 255 | 193 | H | 1 |

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

Pk - Peak detector

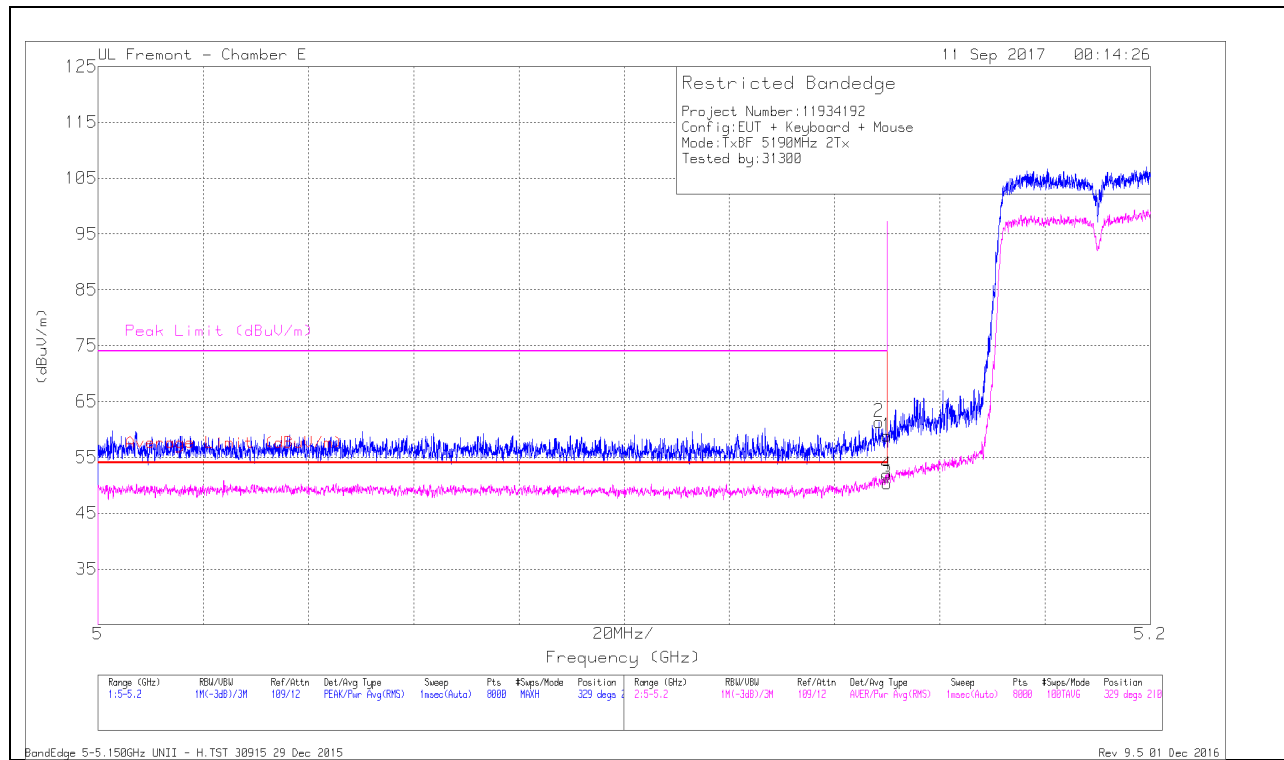
RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/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      | * 5.15          | 42.46                | Pk  | 34.1           | -18.4                | 0            | 58.16                      | -                      | -           | 74                  | -15.84         | 254            | 235         | V        |
| 2      | * 5.149         | 47.85                | Pk  | 34.1           | -18.4                | 0            | 63.55                      | -                      | -           | 74                  | -10.45         | 254            | 235         | V        |
| 3      | * 5.15          | 34.29                | RMS | 34.1           | -18.4                | .29          | 50.28                      | 54                     | -3.72       | -                   | -              | 254            | 235         | V        |
| 4      | * 5.15          | 35.99                | RMS | 34.1           | -18.4                | .29          | 51.98                      | 54                     | -2.02       | -                   | -              | 254            | 235         | 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 (LOW 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 |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.148         | 44.86                | Pk  | 34.8           | -18.3                  | 0            | 61.36                      | -                      | -           | 74                  | -12.64         | 329            | 210         | H        |
| 1      | * 5.15          | 42.39                | Pk  | 34.8           | -18.3                  | 0            | 58.89                      | -                      | -           | 74                  | -15.11         | 329            | 210         | H        |
| 3      | * 5.15          | 33.54                | RMS | 34.8           | -18.3                  | .11          | 50.19                      | 54                     | -3.81       | -                   | -              | 329            | 210         | H        |
| 4      | * 5.15          | 35.13                | RMS | 34.8           | -18.3                  | .11          | 51.78                      | 54                     | -2.22       | -                   | -              | 329            | 210         | H        |

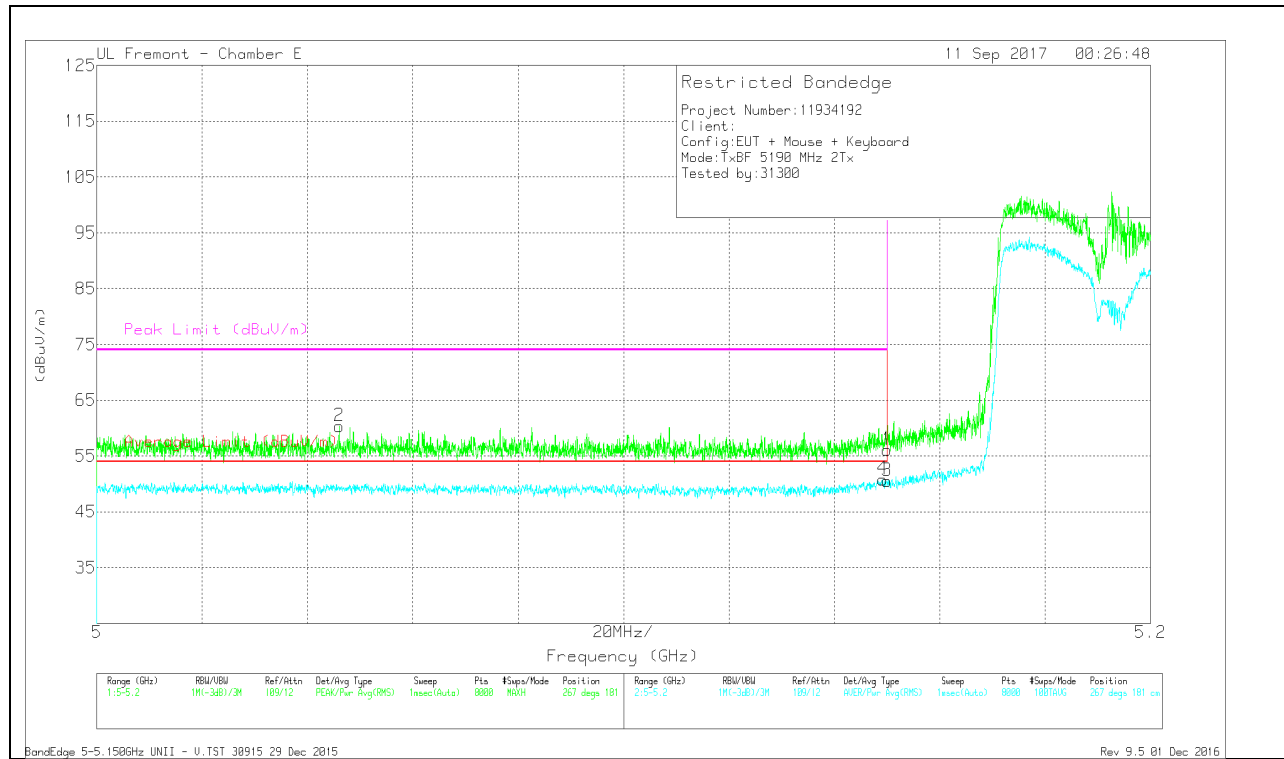
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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 |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.046         | 43.7                 | Pk  | 34.6           | -18                    | 0            | 60.3                       | -                      | -           | 74                  | -13.7          | 267            | 181         | V        |
| 4      | * 5.149         | 34.09                | RMS | 34.8           | -18.3                  | .11          | 50.74                      | 54                     | -3.26       | -                   | -              | 267            | 181         | V        |
| 1      | * 5.15          | 39.58                | Pk  | 34.8           | -18.3                  | 0            | 56.08                      | -                      | -           | 74                  | -17.92         | 267            | 181         | V        |
| 3      | * 5.15          | 33.74                | RMS | 34.8           | -18.3                  | .11          | 50.39                      | 54                     | -3.61       | -                   | -              | 267            | 181         | V        |

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

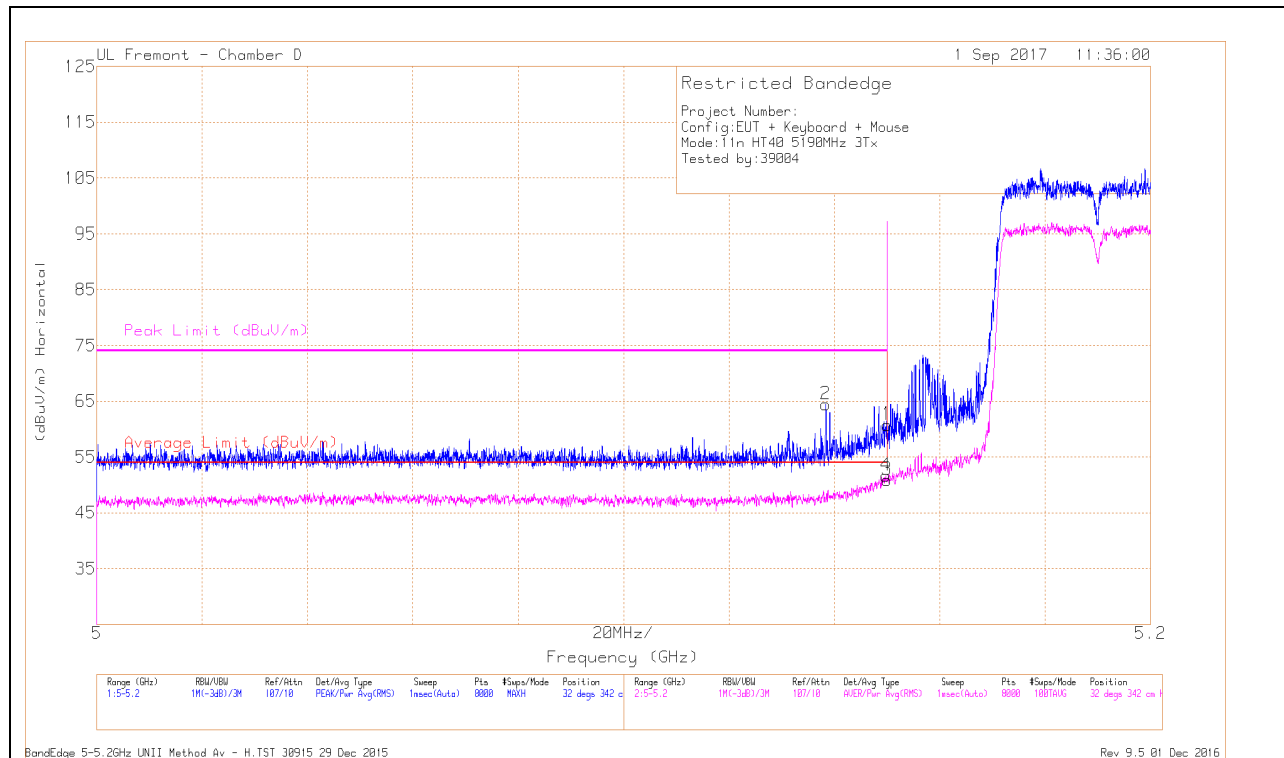
Pk - Peak detector

RMS - RMS detection

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



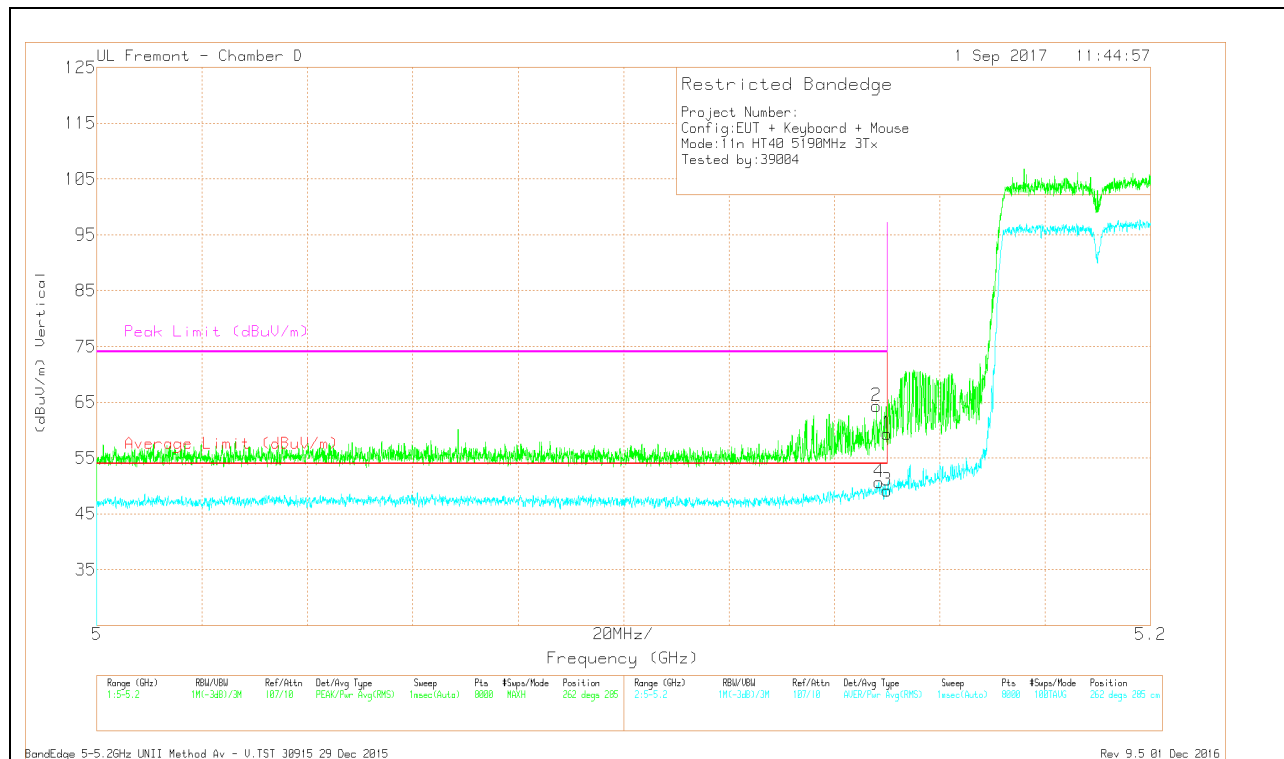
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 45.08                | Pk  | 34.1           | -18.4                  | 0            | 60.78                      | -                      | -           | 74                  | -13.22         | 32             | 342         | H        |
| 2      | * 5.138         | 48.73                | Pk  | 34.1           | -18.4                  | 0            | 64.43                      | -                      | -           | 74                  | -9.57          | 32             | 342         | H        |
| 3      | * 5.15          | 35.01                | RMS | 34.1           | -18.4                  | .25          | 50.96                      | 54                     | -3.04       | -                   | -              | 32             | 342         | H        |
| 4      | * 5.15          | 35.67                | RMS | 34.1           | -18.4                  | .25          | 51.62                      | 54                     | -2.38       | -                   | -              | 32             | 342         | 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      | * 5.15          | 43.62                | Pk  | 34.1           | -18.4                  | 0            | 59.32                      | -                      | -           | 74                  | -14.68         | 262            | 285         | V        |
| 2      | * 5.148         | 48.66                | Pk  | 34.1           | -18.4                  | 0            | 64.36                      | -                      | -           | 74                  | -9.64          | 262            | 285         | V        |
| 3      | * 5.15          | 33.19                | RMS | 34.1           | -18.4                  | .25          | 49.14                      | 54                     | -4.86       | -                   | -              | 262            | 285         | V        |
| 4      | * 5.148         | 34.7                 | RMS | 34.1           | -18.4                  | .25          | 50.65                      | 54                     | -3.35       | -                   | -              | 262            | 285         | V        |

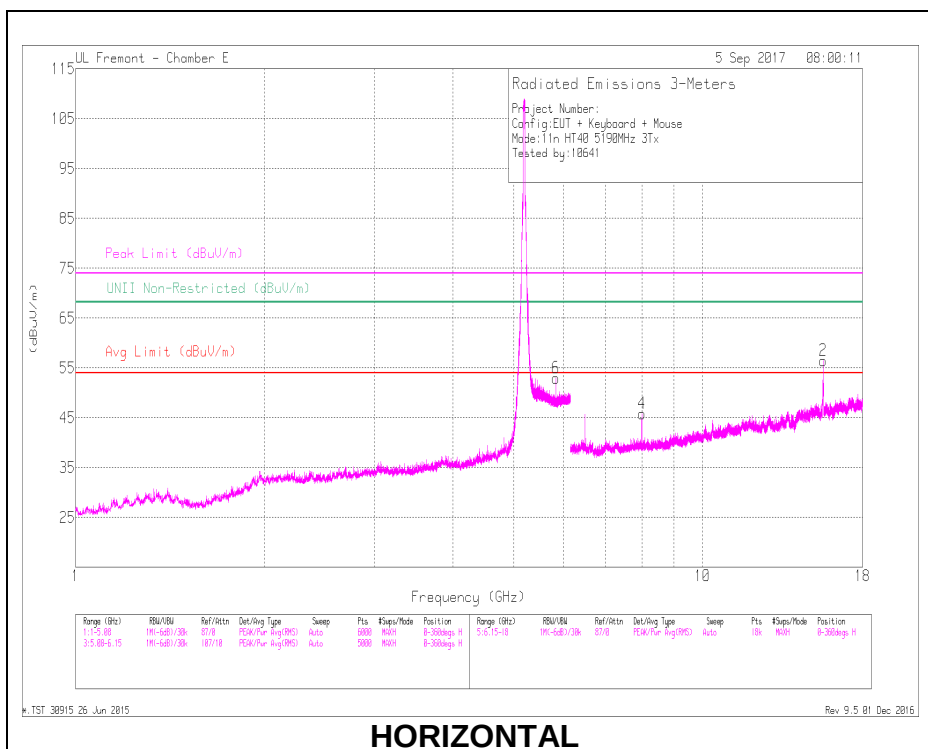
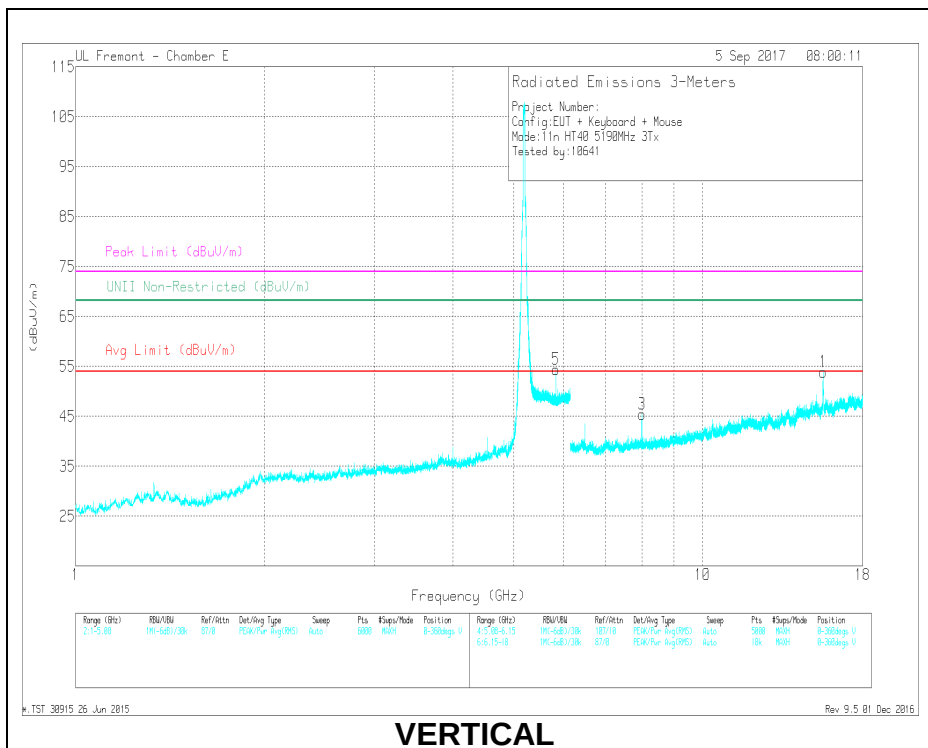
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

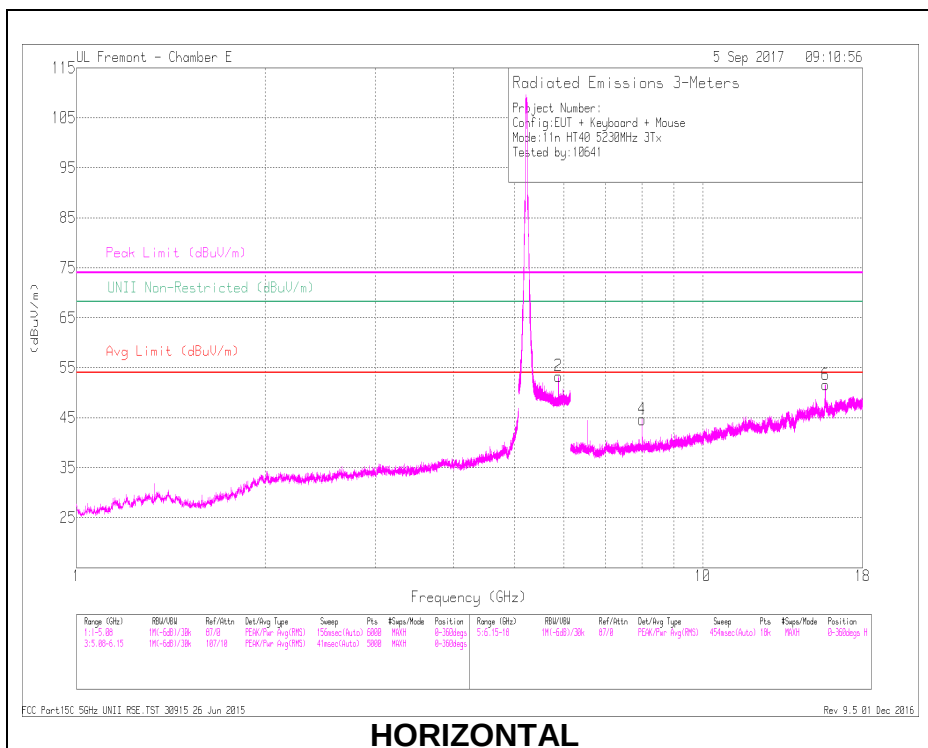
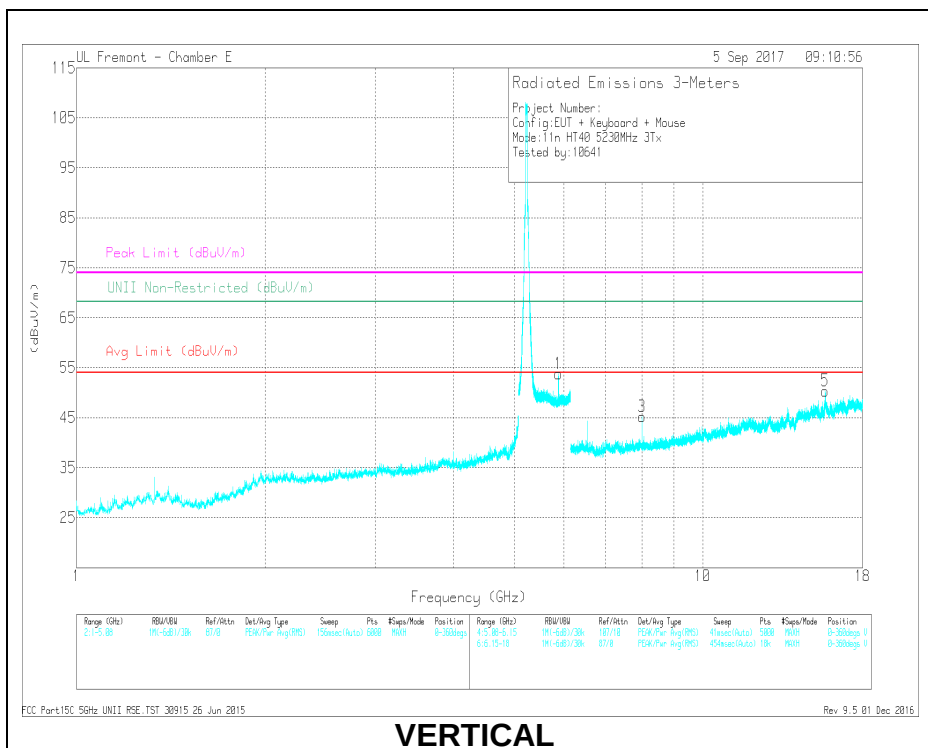
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 2      | * 15.578        | 42.79                | PK-U | 40.8           | -22.3                  | 0            | 61.29                      | -                  | -           | 74                  | -12.71         | -                            | -              | 129            | 108         | H        |
|        | * 15.58         | 30.93                | ADR  | 40.8           | -22.2                  | .25          | 49.78                      | 54                 | -4.22       | -                   | -              | -                            | -              | 129            | 108         | H        |
| 1      | * 15.58         | 42.91                | PK-U | 40.8           | -22.2                  | 0            | 61.51                      | -                  | -           | 74                  | -12.49         | -                            | -              | 142            | 138         | V        |
|        | * 15.58         | 31.75                | ADR  | 40.8           | -22.2                  | .25          | 50.6                       | 54                 | -3.4        | -                   | -              | -                            | -              | 142            | 138         | V        |
| 6      | 5.839           | 42.26                | PK-U | 35.2           | -19.1                  | 0            | 58.36                      | -                  | -           | -                   | -              | 68.2                         | -9.84          | 82             | 140         | H        |
| 5      | 5.839           | 42.69                | PK-U | 35.2           | -19.1                  | 0            | 58.79                      | -                  | -           | -                   | -              | 68.2                         | -9.41          | 115            | 193         | V        |
| 4      | 8               | 40.52                | PK-U | 36.5           | -26.4                  | 0            | 50.62                      | -                  | -           | -                   | -              | 68.2                         | -17.58         | 209            | 204         | H        |
| 3      | 8               | 40.2                 | PK-U | 36.5           | -26.4                  | 0            | 50.3                       | -                  | -           | -                   | -              | 68.2                         | -17.9          | 178            | 208         | 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      | * 15.7          | 39.87                | PK-U | 41.7           | -22.3                  | 0            | 59.27                      | -                  | -           | 74                  | -14.73         | -                            | -              | 124            | 134         | H        |
|        | * 15.7          | 27.84                | ADR  | 41.7           | -22.3                  | .25          | 47.49                      | 54                 | -6.51       | -                   | -              | -                            | -              | 124            | 134         | H        |
| 5      | * 15.681        | 40.01                | PK-U | 41.5           | -22.3                  | 0            | 59.21                      | -                  | -           | 74                  | -14.79         | -                            | -              | 173            | 152         | V        |
|        | * 15.68         | 27.76                | ADR  | 41.5           | -22.3                  | .25          | 47.21                      | 54                 | -6.79       | -                   | -              | -                            | -              | 173            | 152         | V        |
| 2      | 5.884           | 42.32                | PK-U | 35.2           | -18.9                  | 0            | 58.62                      | -                  | -           | -                   | -              | 68.2                         | -9.58          | 84             | 171         | H        |
| 1      | 5.884           | 42.91                | PK-U | 35.2           | -18.9                  | 0            | 59.21                      | -                  | -           | -                   | -              | 68.2                         | -8.99          | 120            | 233         | V        |
| 4      | 8               | 40.25                | PK-U | 36.5           | -26.4                  | 0            | 50.35                      | -                  | -           | -                   | -              | 68.2                         | -17.85         | 206            | 199         | H        |
| 3      | 8               | 40.3                 | PK-U | 36.5           | -26.4                  | 0            | 50.4                       | -                  | -           | -                   | -              | 68.2                         | -17.8          | 117            | 106         | V        |

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

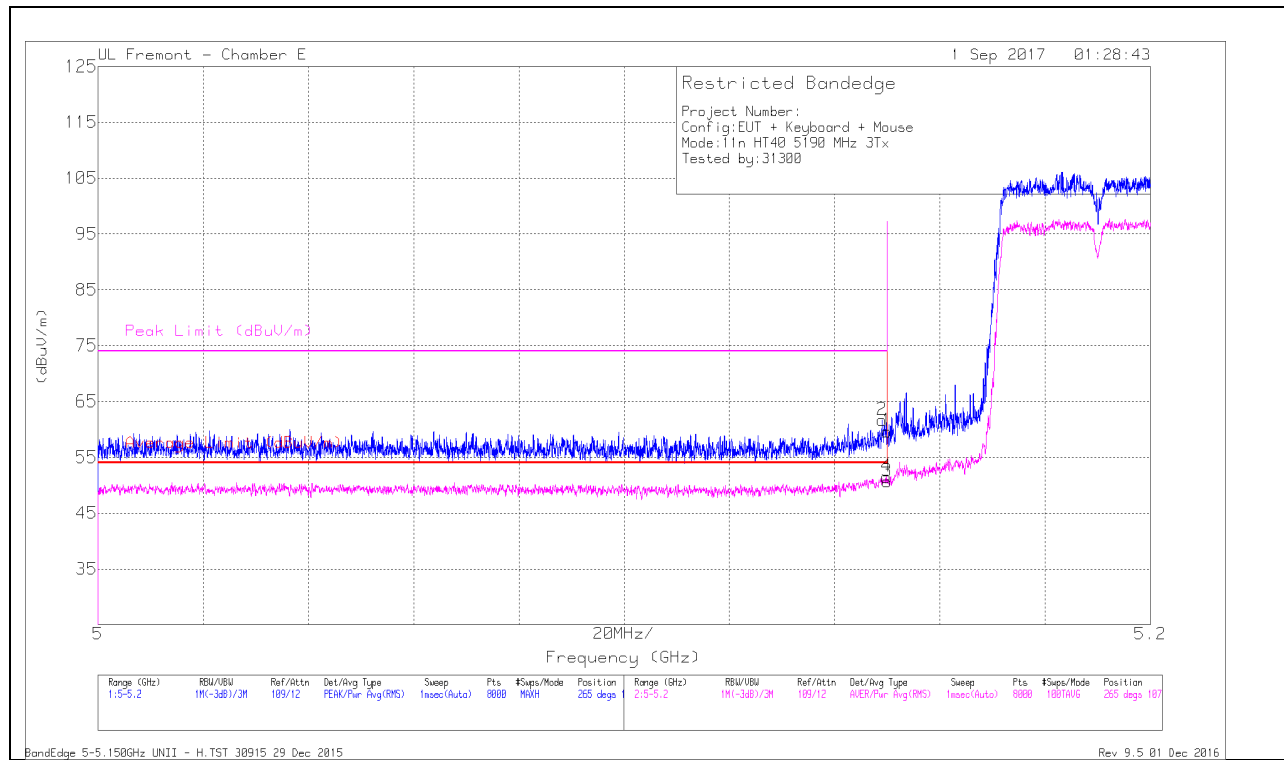
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (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 |
|--------|-----------------|----------------------|-----|----------------|--------------------------|--------------|------------------------------|-------------------------|-------------|----------------------|----------------|----------------|-------------|----------|
| 2      | * 5.149         | 45.17                | Pk  | 34.8           | -18.3                    | 0            | 61.67                        | -                       | -           | 74                   | -12.33         | 265            | 107         | H        |
| 1      | * 5.15          | 43.16                | Pk  | 34.8           | -18.3                    | 0            | 59.66                        | -                       | -           | 74                   | -14.34         | 265            | 107         | H        |
| 3      | * 5.15          | 33.93                | RMS | 34.8           | -18.3                    | .17          | 50.60                        | 54                      | -3.40       | -                    | -              | 265            | 107         | H        |
| 4      | * 5.15          | 34.75                | RMS | 34.8           | -18.3                    | .17          | 51.42                        | 54                      | -2.58       | -                    | -              | 265            | 107         | H        |

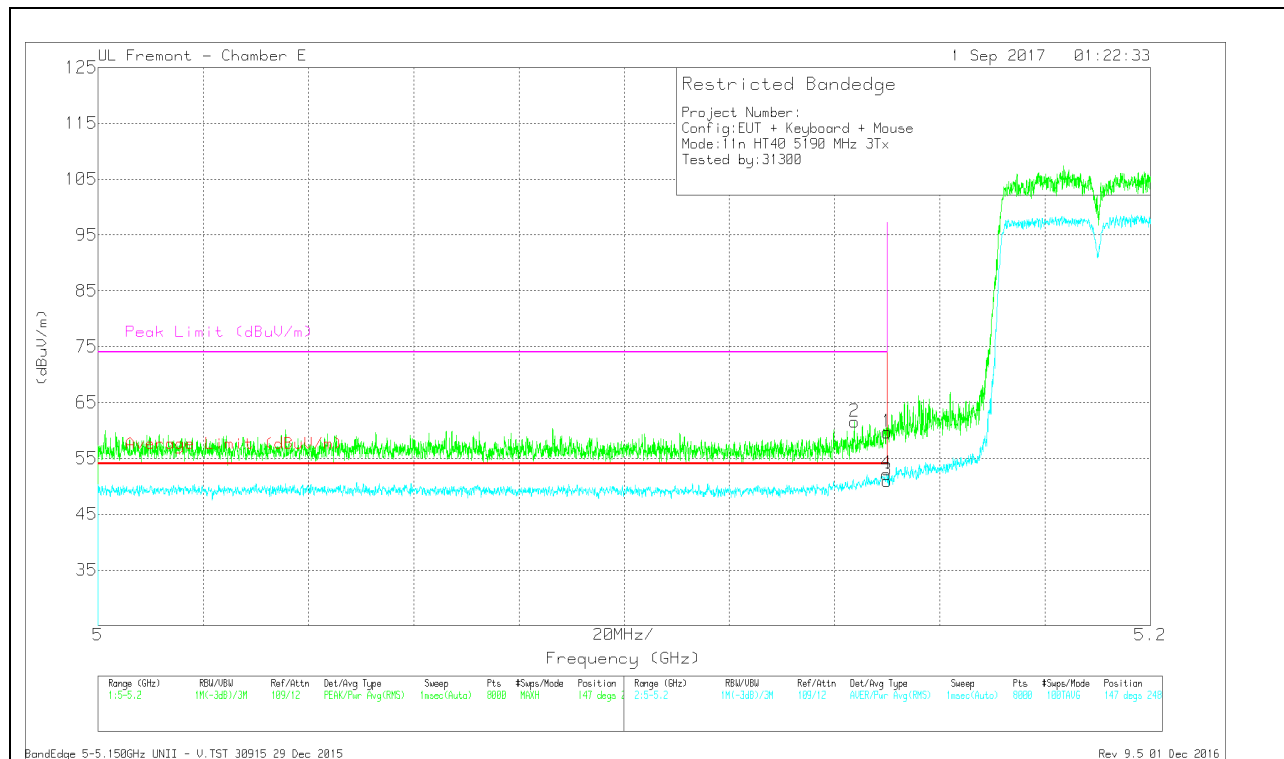
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



## VERTICAL RESULT

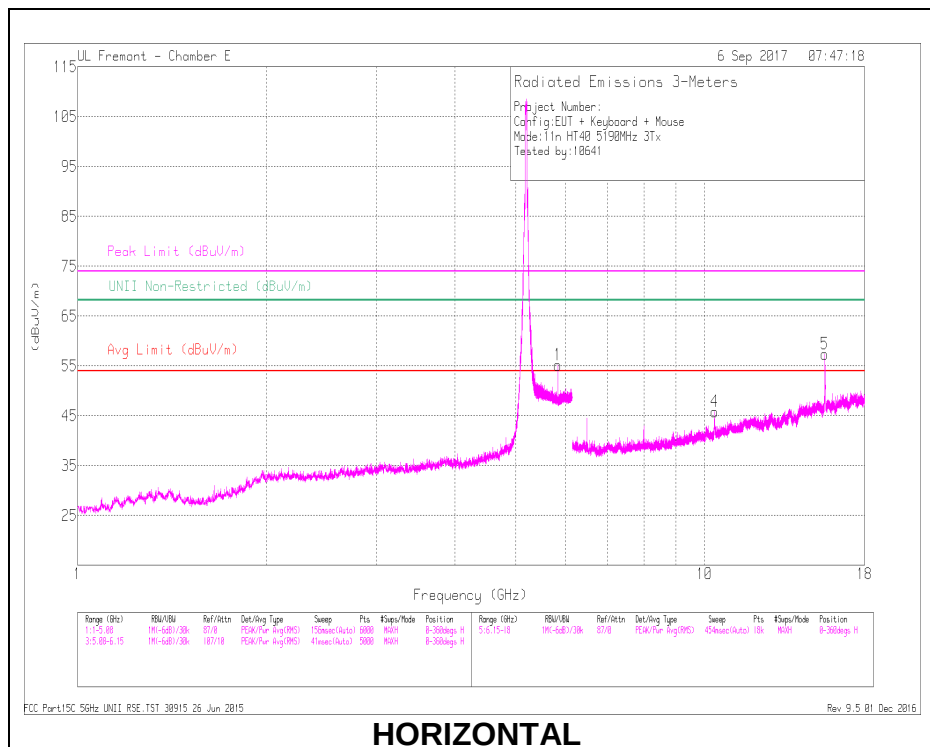
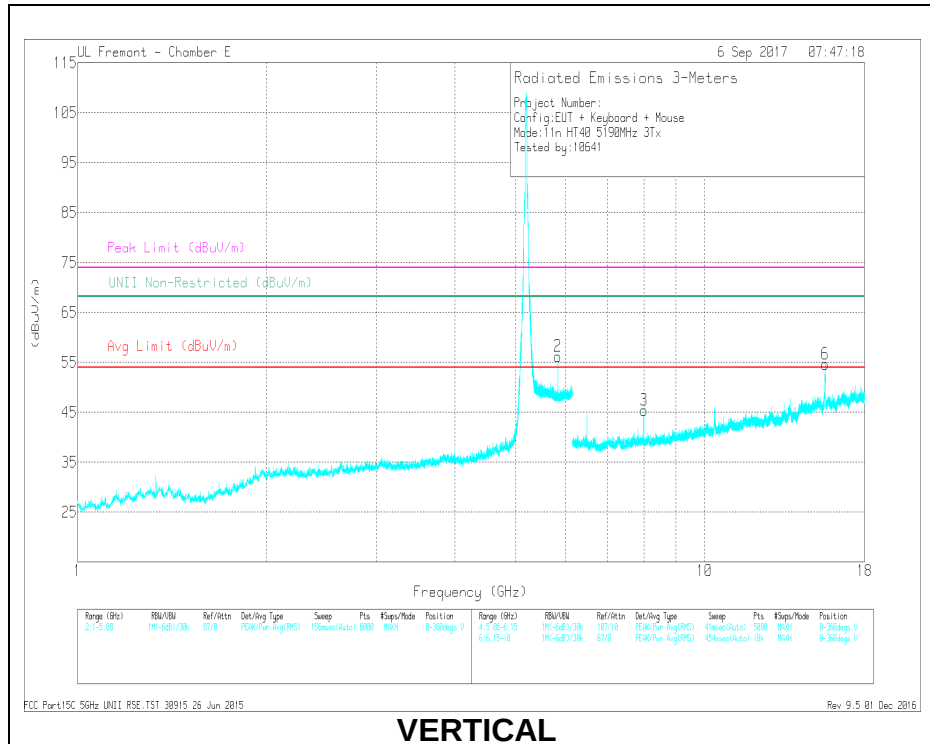


| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 2      | * 5.144                | 45.14                      | Pk  | 34.7              | -18.3                          | 0               | 61.54                                    | -                                | -              | 74                            | -12.46               | 147               | 248            | V        |
| 1      | * 5.15                 | 43.19                      | Pk  | 34.8              | -18.3                          | 0               | 59.69                                    | -                                | -              | 74                            | -14.31               | 147               | 248            | V        |
| 3      | * 5.15                 | 34.24                      | RMS | 34.8              | -18.3                          | .26             | 50.99                                    | 54                               | -3.00          | -                             | -                    | 147               | 248            | V        |
| 4      | * 5.15                 | 35.46                      | RMS | 34.8              | -18.3                          | .26             | 52.21                                    | 54                               | -1.80          | -                             | -                    | 147               | 248            | 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

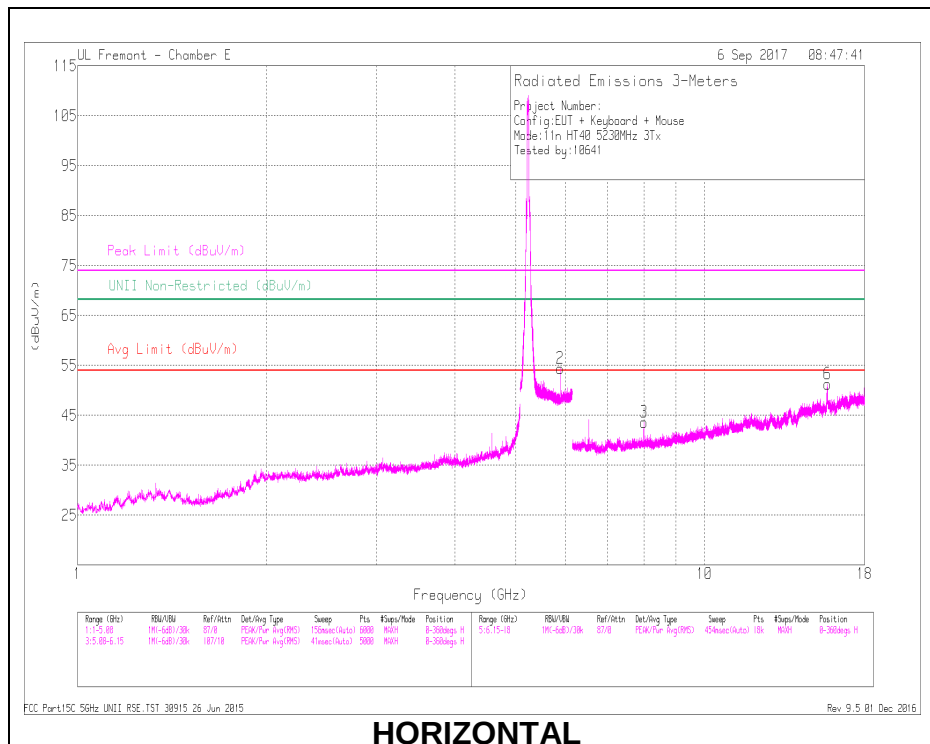
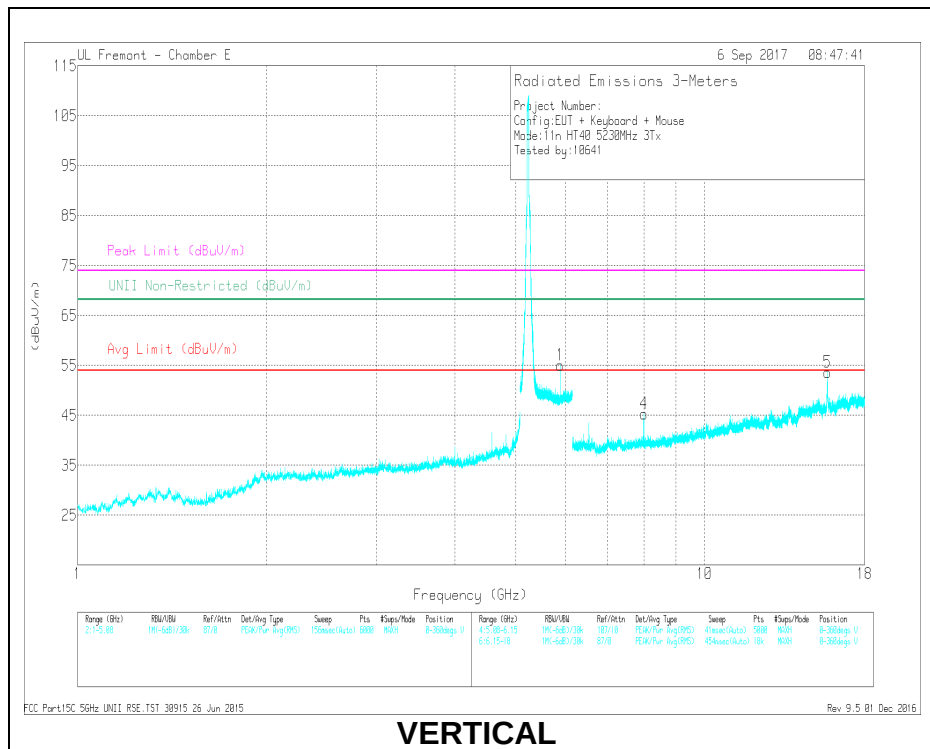
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 5      | * 15.562        | 42.43                | PK-U | 40.8           | -22                    | 0            | 61.23                      | -                  | -           | 74                  | -12.77         | -                            | -              | 128            | 106         | H        |
|        | * 15.56         | 31.06                | ADR  | 40.9           | -22                    | .26          | 50.22                      | 54                 | -3.78       | -                   | -              | -                            | -              | 128            | 106         | H        |
| 6      | * 15.586        | 43.89                | PK-U | 40.8           | -22.1                  | 0            | 62.59                      | -                  | -           | 74                  | -11.41         | -                            | -              | 137            | 103         | V        |
|        | * 15.585        | 30.54                | ADR  | 40.8           | -22.1                  | .26          | 49.5                       | 54                 | -4.5        | -                   | -              | -                            | -              | 137            | 103         | V        |
| 1      | 5.839           | 43.84                | PK-U | 35.2           | -19.1                  | 0            | 59.94                      | -                  | -           | -                   | -              | 68.2                         | -8.26          | 92             | 100         | H        |
| 2      | 5.839           | 44.28                | PK-U | 35.2           | -19.1                  | 0            | 60.38                      | -                  | -           | -                   | -              | 68.2                         | -7.82          | 130            | 215         | V        |
| 3      | 8               | 40.89                | PK-U | 36.5           | -26.4                  | 0            | 50.99                      | -                  | -           | -                   | -              | 68.2                         | -17.21         | 329            | 198         | V        |
| 4      | 10.377          | 37.9                 | PK-U | 37.7           | -23.3                  | 0            | 52.3                       | -                  | -           | -                   | -              | 68.2                         | -15.9          | 114            | 304         | 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 |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 6      | * 15.704        | 39.99                | PK-U | 41.7           | -22.1                  | 0            | 59.59                      | -                  | -           | 74                  | -14.41         | -                            | -              | 132            | 101         | H        |
|        | * 15.7          | 27.88                | ADR  | 41.7           | -22.3                  | .26          | 47.54                      | 54                 | -6.46       | -                   | -              | -                            | -              | 132            | 101         | H        |
| 5      | * 15.7          | 39.4                 | PK-U | 41.7           | -22.3                  | 0            | 58.8                       | -                  | -           | 74                  | -15.2          | -                            | -              | 131            | 103         | V        |
|        | * 15.7          | 27.84                | ADR  | 41.7           | -22.3                  | .26          | 47.5                       | 54                 | -6.5        | -                   | -              | -                            | -              | 131            | 103         | V        |
| 2      | 5.884           | 42.83                | PK-U | 35.2           | -18.9                  | 0            | 59.13                      | -                  | -           | -                   | -              | 68.2                         | -9.07          | 76             | 101         | H        |
| 1      | 5.884           | 44.4                 | PK-U | 35.2           | -18.9                  | 0            | 60.7                       | -                  | -           | -                   | -              | 68.2                         | -7.5           | 133            | 206         | V        |
| 3      | 8               | 39.97                | PK-U | 36.5           | -26.4                  | 0            | 50.07                      | -                  | -           | -                   | -              | 68.2                         | -18.13         | 233            | 338         | H        |
| 4      | 8               | 38.9                 | PK-U | 36.5           | -26.4                  | 0            | 49                         | -                  | -           | -                   | -              | 68.2                         | -19.2          | 178            | 259         | V        |

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

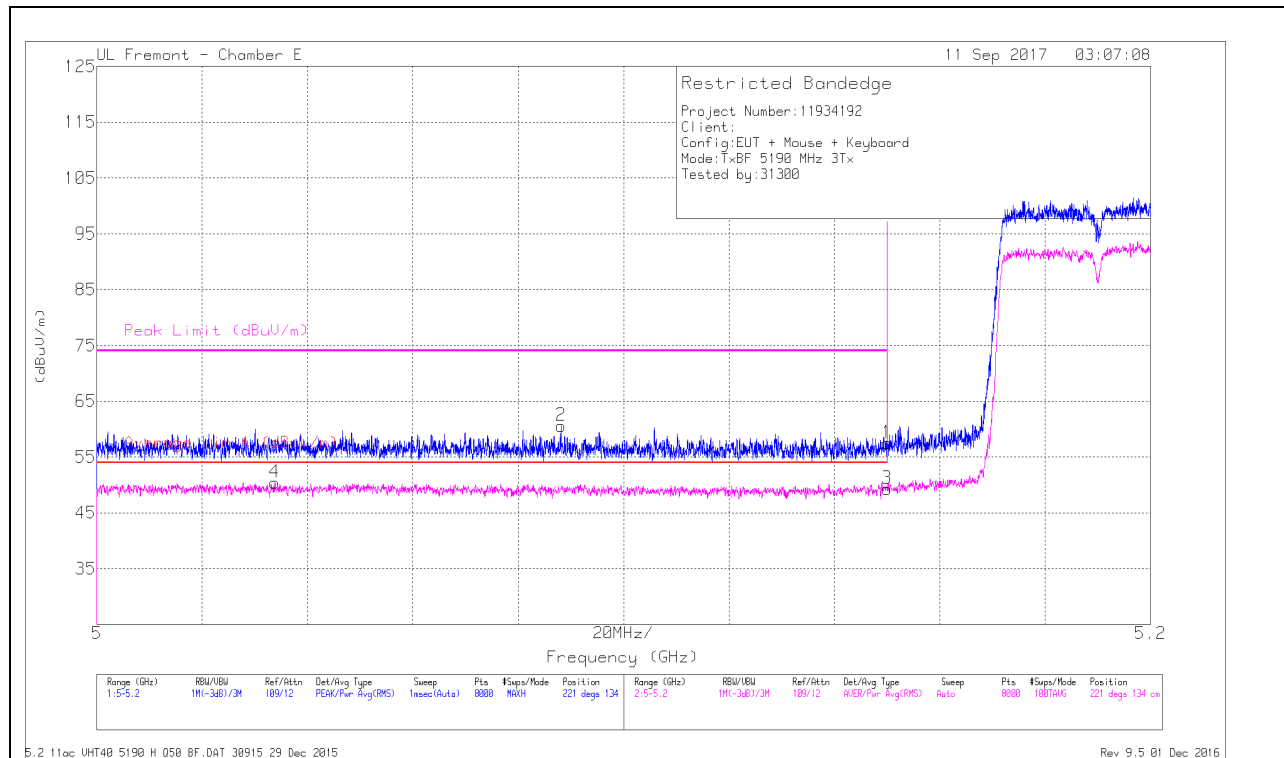
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



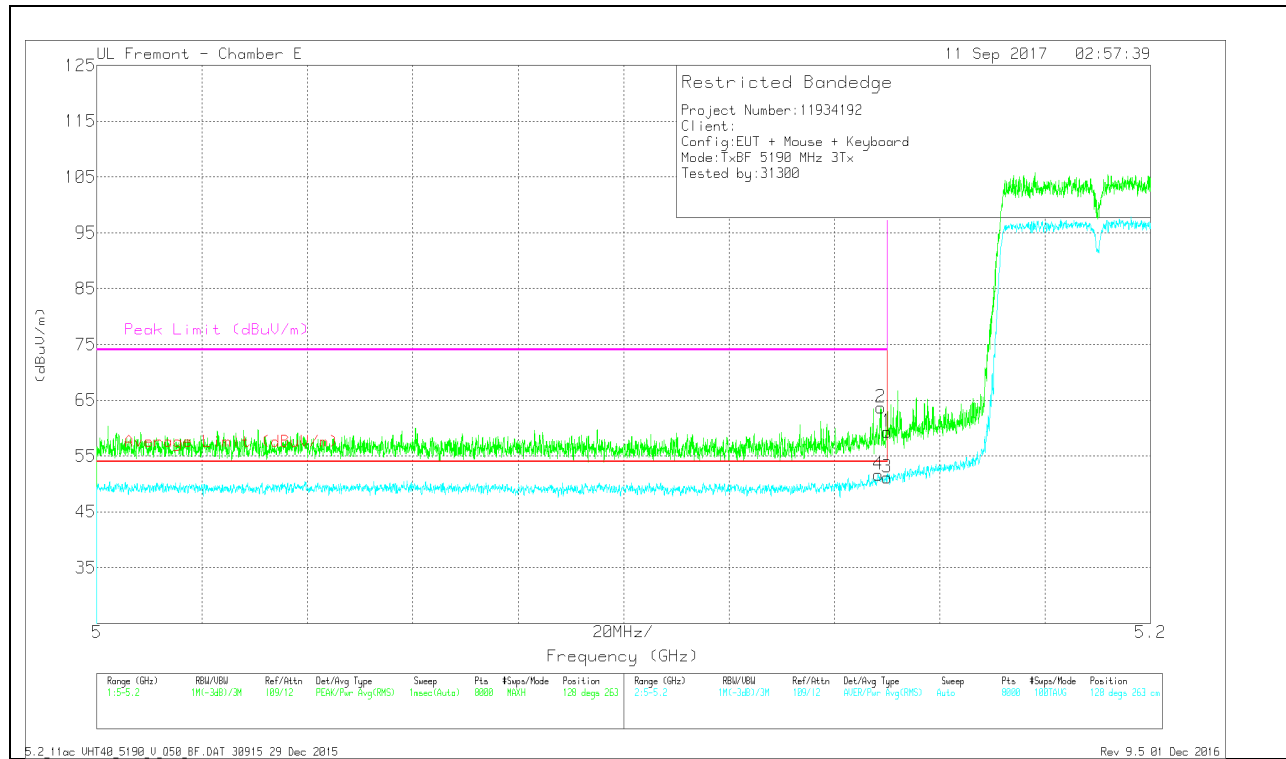
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 41.03                | Pk  | 34.8           | -18.3                  | 0            | 57.53                      | -                      | -           | 74                  | -16.47         | 221            | 134         | H        |
| 2      | * 5.088         | 44.15                | Pk  | 34.6           | -18.1                  | 0            | 60.65                      | -                      | -           | 74                  | -13.35         | 221            | 134         | H        |
| 3      | * 5.15          | 32.57                | RMS | 34.8           | -18.3                  | .35          | 49.33                      | 54                     | -4.58       | -                   | -              | 221            | 134         | H        |
| 4      | * 5.034         | 33.52                | RMS | 34.6           | -18                    | .35          | 50.38                      | 54                     | -3.53       | -                   | -              | 221            | 134         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

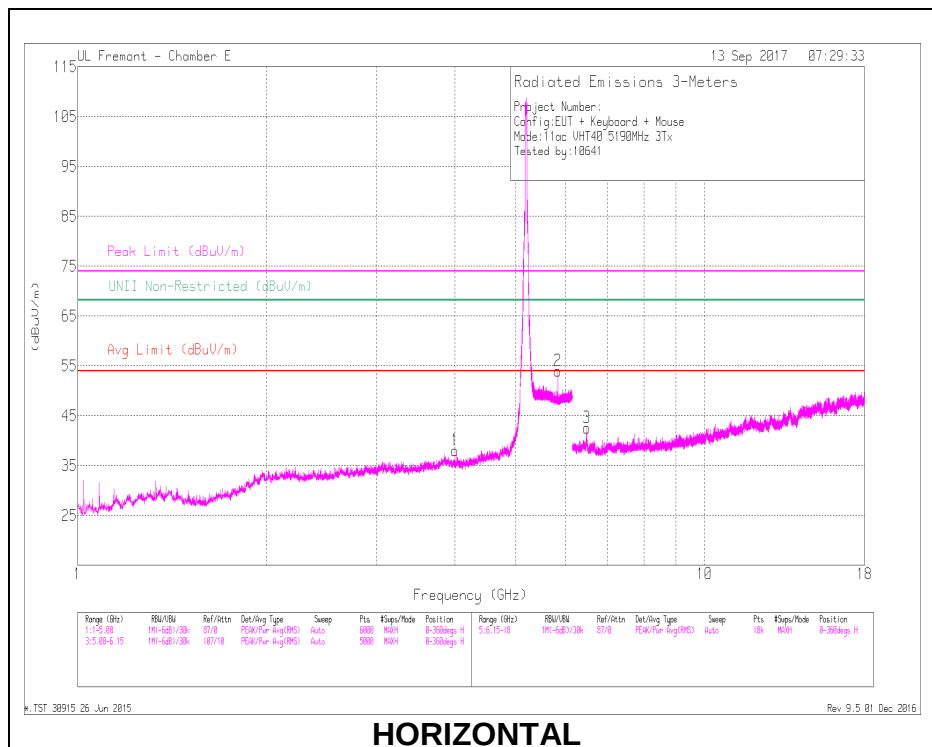
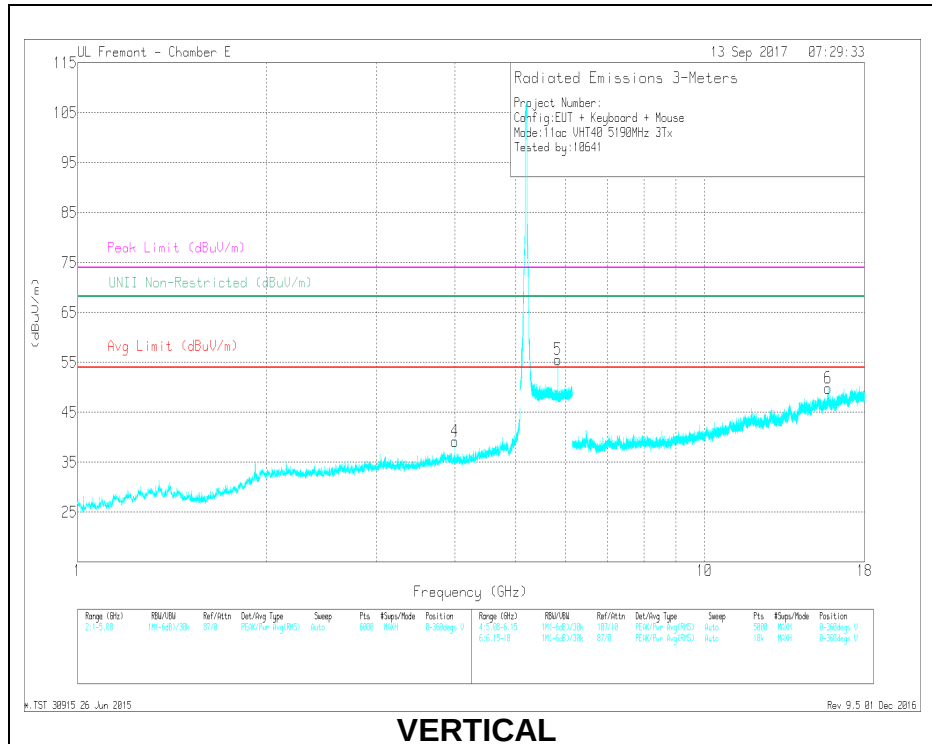


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 42.89                | Pk  | 34.8          | -18.3                  | 0            | 59.39                      | -                      | -           | 74                  | -14.61         | 128            | 263         | V        |
| 2      | * 5.149         | 47.18                | Pk  | 34.8          | -18.3                  | 0            | 63.68                      | -                      | -           | 74                  | -10.32         | 128            | 263         | V        |
| 3      | * 5.15          | 34.42                | RMS | 34.8          | -18.3                  | .35          | 51.18                      | 54                     | -2.73       | -                   | -              | 128            | 263         | V        |
| 4      | * 5.148         | 34.95                | RMS | 34.8          | -18.3                  | .35          | 51.71                      | 54                     | -2.20       | -                   | -              | 128            | 263         | 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

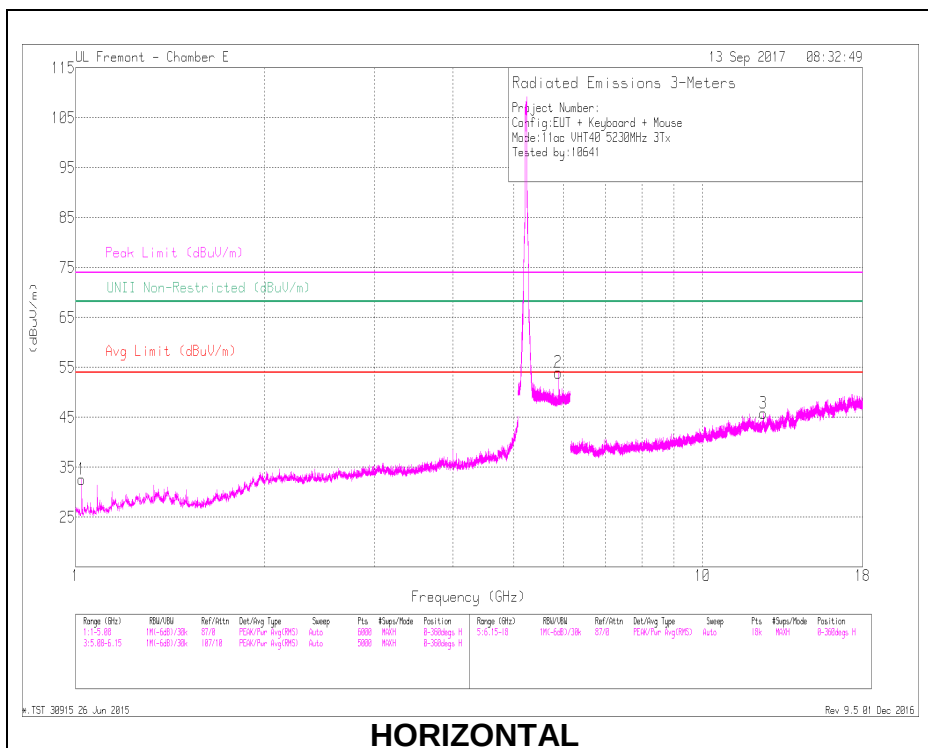
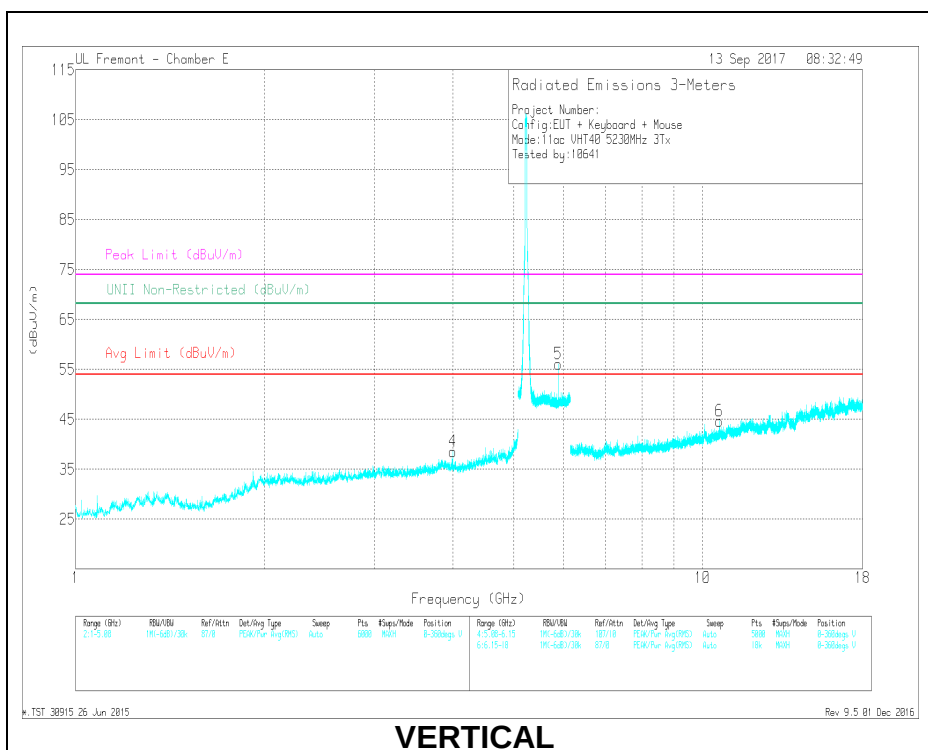
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 4             | 41.24                | PK-U | 33.7           | -29.5                  | 0            | 45.44                      | -                  | -           | 74                  | -28.56         | -                            | -              | 65             | 100         | H        |
|        | * 4             | 33.05                | ADR  | 33.7           | -29.5                  | .35          | 37.6                       | 54                 | -16.4       | -                   | -              | -                            | -              | 65             | 100         | H        |
| 4      | * 4             | 41.89                | PK-U | 33.7           | -29.5                  | 0            | 46.09                      | -                  | -           | 74                  | -27.91         | -                            | -              | 320            | 258         | V        |
|        | * 4             | 35.42                | ADR  | 33.7           | -29.5                  | .35          | 39.97                      | 54                 | -14.03      | -                   | -              | -                            | -              | 320            | 258         | V        |
| 6      | * 15.742        | 34.26                | PK-U | 41.7           | -22                    | 0            | 53.96                      | -                  | -           | 74                  | -20.04         | -                            | -              | 267            | 346         | V        |
|        | * 15.743        | 22.75                | ADR  | 41.7           | -22.1                  | .35          | 42.7                       | 54                 | -11.3       | -                   | -              | -                            | -              | 267            | 346         | V        |
| 2      | 5.839           | 41.22                | PK-U | 35.2           | -19.1                  | 0            | 57.32                      | -                  | -           | -                   | -              | 68.2                         | -10.88         | 100            | 174         | H        |
| 5      | 5.839           | 43.07                | PK-U | 35.2           | -19.1                  | 0            | 59.17                      | -                  | -           | -                   | -              | 68.2                         | -9.03          | 116            | 287         | V        |
| 3      | 6.487           | 41.13                | PK-U | 36.1           | -28.5                  | 0            | 48.73                      | -                  | -           | -                   | -              | 68.2                         | -19.47         | 231            | 101         | 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      | * 1.023         | 47.42                | PK-U | 26.5           | -35.8                  | 0            | 38.12                      | -                  | -           | 74                  | -35.88         | -                            | -              | 143            | 284         | H        |
|        | * 1.023         | 41.62                | ADR  | 26.5           | -35.8                  | .35          | 32.67                      | 54                 | -21.33      | -                   | -              | -                            | -              | 143            | 284         | H        |
| 4      | * 4             | 40.89                | PK-U | 33.7           | -29.5                  | 0            | 45.09                      | -                  | -           | 74                  | -28.91         | -                            | -              | 175            | 106         | V        |
|        | * 4             | 33.17                | ADR  | 33.7           | -29.5                  | .35          | 37.72                      | 54                 | -16.28      | -                   | -              | -                            | -              | 175            | 106         | V        |
| 3      | * 12.498        | 35.26                | PK-U | 39             | -23                    | 0            | 51.26                      | -                  | -           | 74                  | -22.74         | -                            | -              | 305            | 316         | H        |
|        | * 12.501        | 23.46                | ADR  | 39             | -23.1                  | .35          | 39.71                      | 54                 | -14.29      | -                   | -              | -                            | -              | 305            | 316         | H        |
| 6      | * 10.642        | 34.29                | PK-U | 38.1           | -23.3                  | 0            | 49.09                      | -                  | -           | 74                  | -24.91         | -                            | -              | 17             | 301         | V        |
|        | * 10.641        | 22.71                | ADR  | 38.1           | -23.4                  | .35          | 37.76                      | 54                 | -16.24      | -                   | -              | -                            | -              | 17             | 301         | V        |
| 2      | 5.884           | 43.22                | PK-U | 35.2           | -18.9                  | 0            | 59.52                      | -                  | -           | -                   | -              | 68.2                         | -8.68          | 96             | 104         | H        |
| 5      | 5.884           | 43.45                | PK-U | 35.2           | -18.9                  | 0            | 59.75                      | -                  | -           | -                   | -              | 68.2                         | -8.45          | 119            | 226         | V        |

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

PK-U - U-NII: Maximum Peak

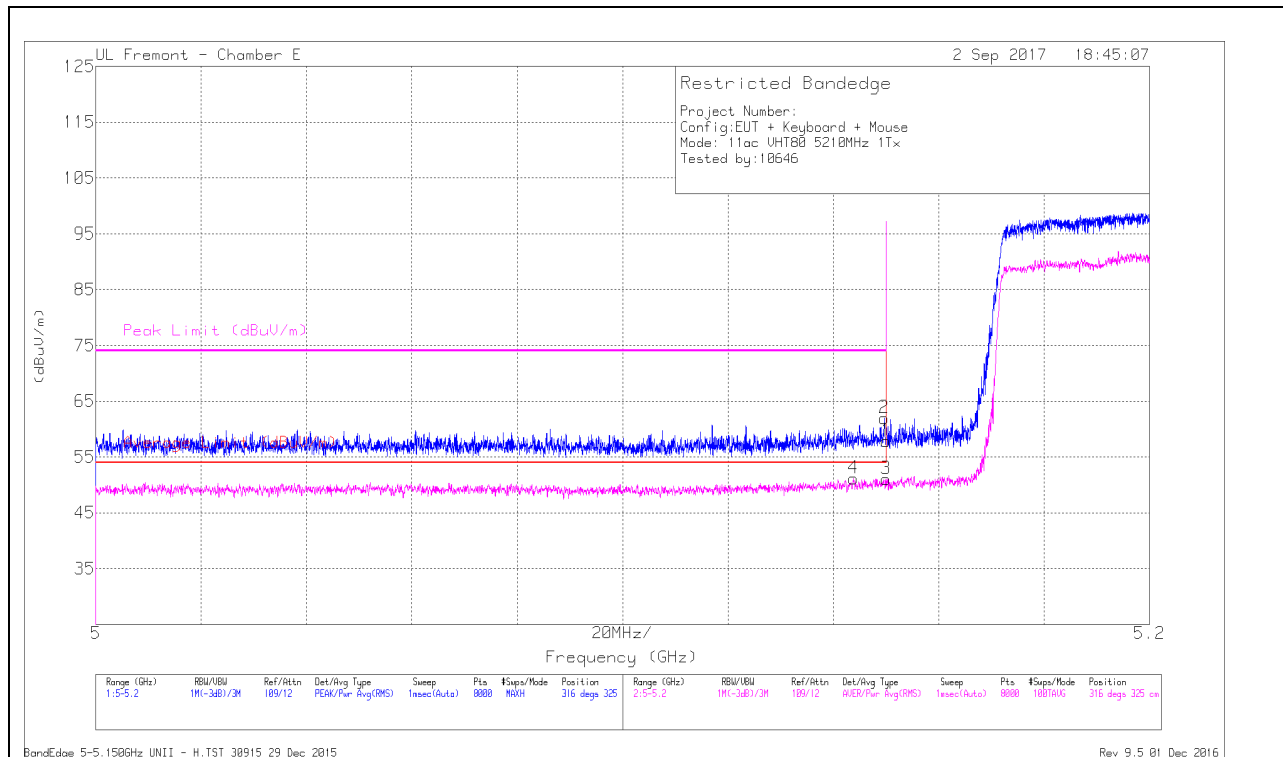
ADR - U-NII AD primary method, RMS average

### 5.1.3. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

#### 1TX Antenna WF4

#### BANDEDGE (MID CHANNEL)

#### HORIZONTAL RESULT



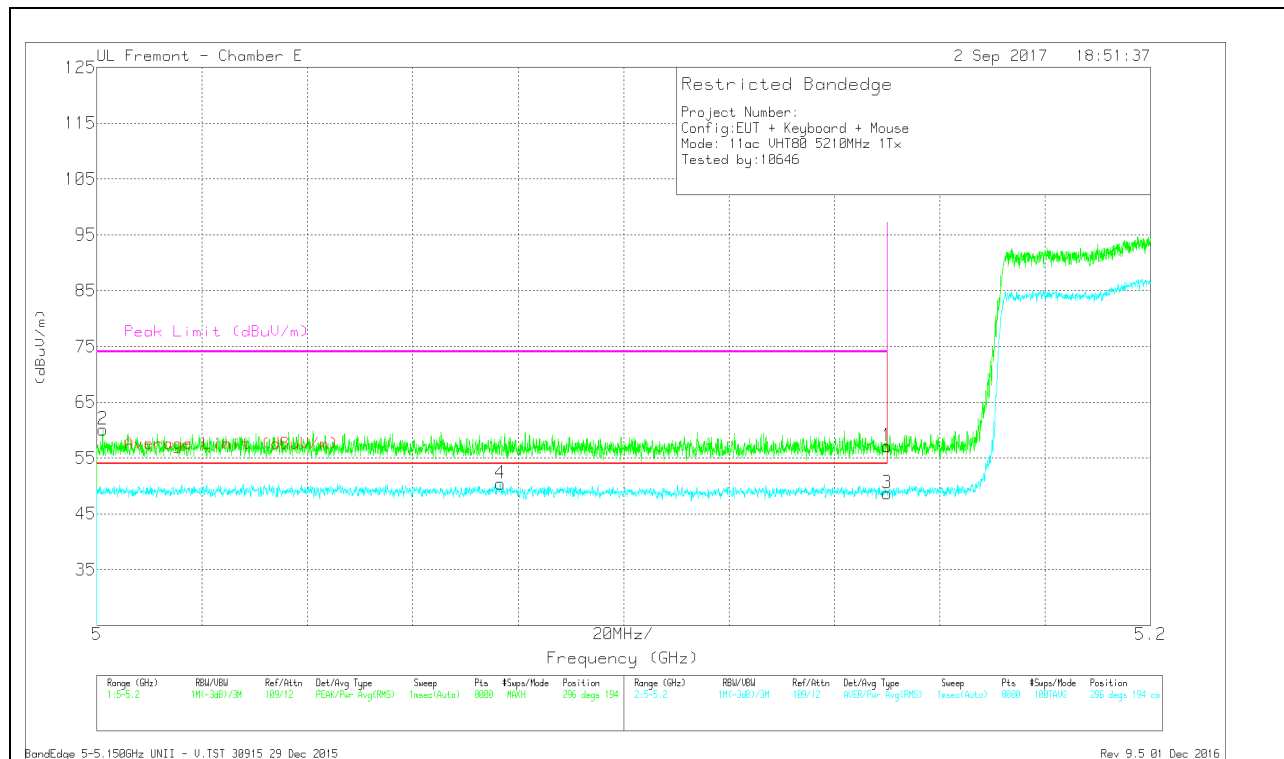
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4      | * 5.144         | 34.55                | RMS | 34.7           | -18.3                  | .2           | 51.15                      | 54                     | -2.85       | -                   | -              | 316            | 325         | H        |
| 1      | * 5.15          | 41.39                | Pk  | 34.8           | -18.3                  | 0            | 57.89                      | -                      | -           | 74                  | -16.11         | 316            | 325         | H        |
| 2      | * 5.15          | 45.51                | Pk  | 34.8           | -18.3                  | 0            | 62.01                      | -                      | -           | 74                  | -11.99         | 316            | 325         | H        |
| 3      | * 5.15          | 34.32                | RMS | 34.8           | -18.3                  | .2           | 51.02                      | 54                     | -2.98       | -                   | -              | 316            | 325         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



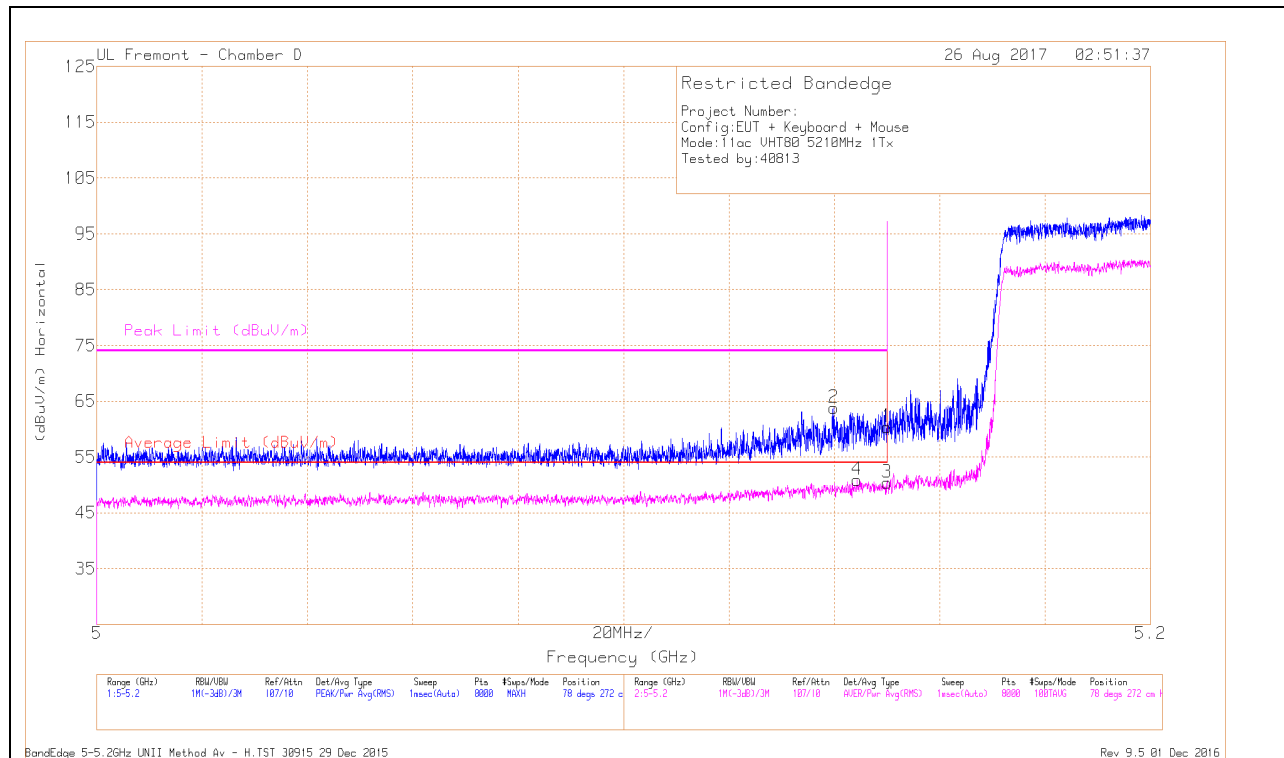
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.001         | 43.46                | Pk  | 34.5           | -17.9                  | 0            | 60.06                      | -                      | -           | 74                  | -13.94         | 296            | 194         | V        |
| 4      | * 5.077         | 33.72                | RMS | 34.6           | -18.1                  | .2           | 50.42                      | 54                     | -3.58       | -                   | -              | 296            | 194         | V        |
| 1      | * 5.15          | 40.63                | Pk  | 34.8           | -18.3                  | 0            | 57.13                      | -                      | -           | 74                  | -16.87         | 296            | 194         | V        |
| 3      | * 5.15          | 31.96                | RMS | 34.8           | -18.3                  | .2           | 48.66                      | 54                     | -5.34       | -                   | -              | 296            | 194         | 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**



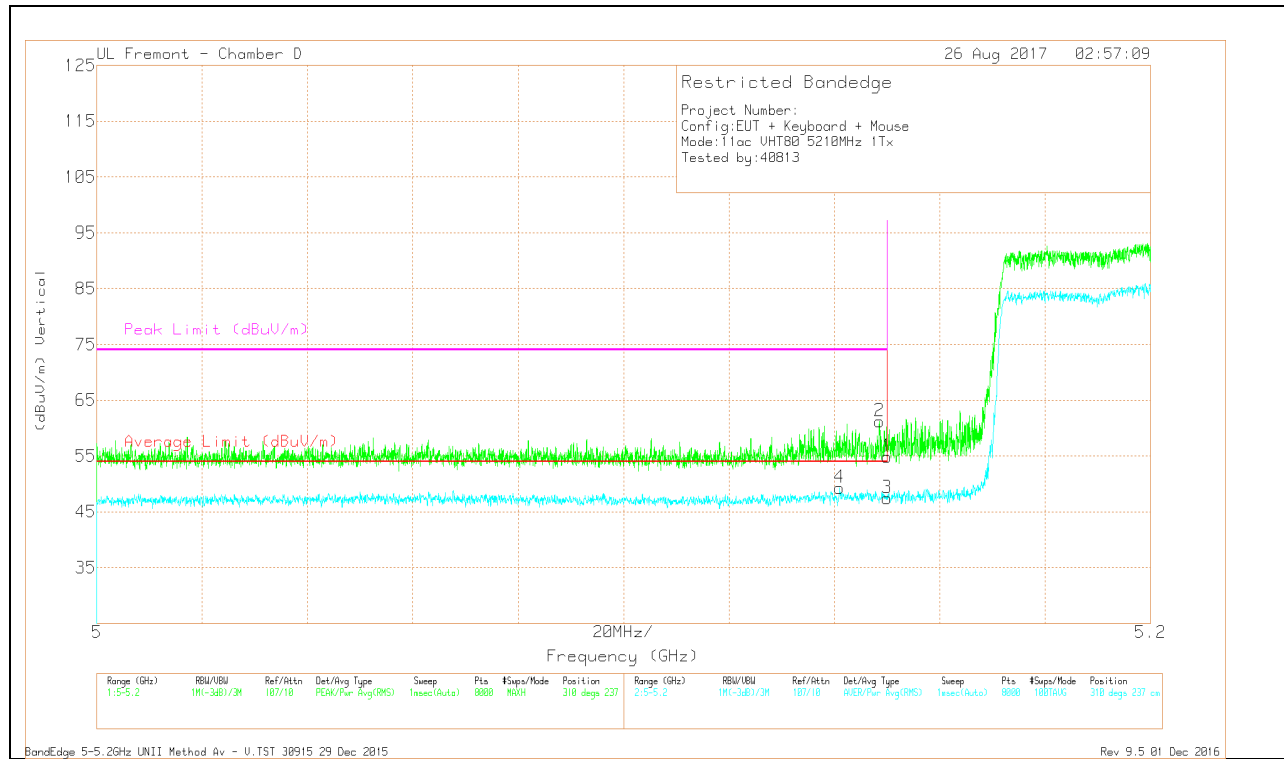
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 44.71                | Pk  | 34.1           | -18.4                  | 0            | 60.41                      | -                      | -           | 74                  | -13.59         | 78             | 272         | H        |
| 2      | * 5.14          | 48.12                | Pk  | 34.1           | -18.4                  | 0            | 63.82                      | -                      | -           | 74                  | -10.18         | 78             | 272         | H        |
| 3      | * 5.15          | 34.48                | RMS | 34.1           | -18.4                  | .2           | 50.38                      | 54                     | -3.62       | -                   | -              | 78             | 272         | H        |
| 4      | * 5.144         | 34.96                | RMS | 34.1           | -18.4                  | .2           | 50.86                      | 54                     | -3.14       | -                   | -              | 78             | 272         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



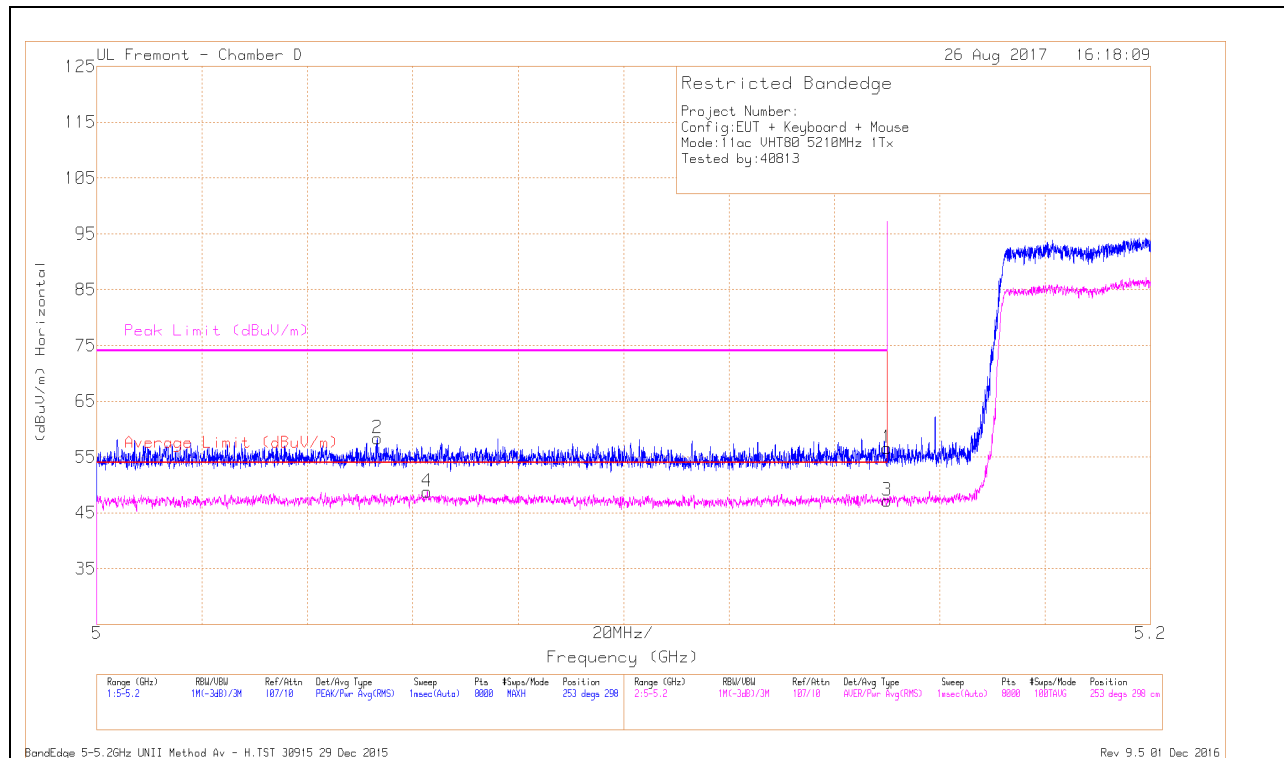
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4      | * 5.141         | 33.35                | RMS | 34.1           | -18.4                  | .2           | 49.25                      | 54                     | -4.75       | -                   | -              | 310            | 237         | V        |
| 2      | * 5.149         | 45.48                | Pk  | 34.1           | -18.4                  | 0            | 61.18                      | -                      | -           | 74                  | -12.82         | 310            | 237         | V        |
| 1      | * 5.15          | 39.2                 | Pk  | 34.1           | -18.4                  | 0            | 54.9                       | -                      | -           | 74                  | -19.1          | 310            | 237         | V        |
| 3      | * 5.15          | 31.51                | RMS | 34.1           | -18.4                  | .2           | 47.41                      | 54                     | -6.59       | -                   | -              | 310            | 237         | 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 | 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      | * 5.15          | 40.91                | Pk  | 34.1           | -18.4                  | 0            | 56.61                      | -                      | -           | 74                  | -17.39         | 253            | 298         | H        |
| 2      | * 5.053         | 42.27                | Pk  | 34.1           | -18                    | 0            | 58.37                      | -                      | -           | 74                  | -15.63         | 253            | 298         | H        |
| 3      | * 5.15          | 31.31                | RMS | 34.1           | -18.4                  | .2           | 47.21                      | 54                     | -6.79       | -                   | -              | 253            | 298         | H        |
| 4      | * 5.063         | 32.52                | RMS | 34.1           | -18                    | .2           | 48.82                      | 54                     | -5.18       | -                   | -              | 253            | 298         | H        |

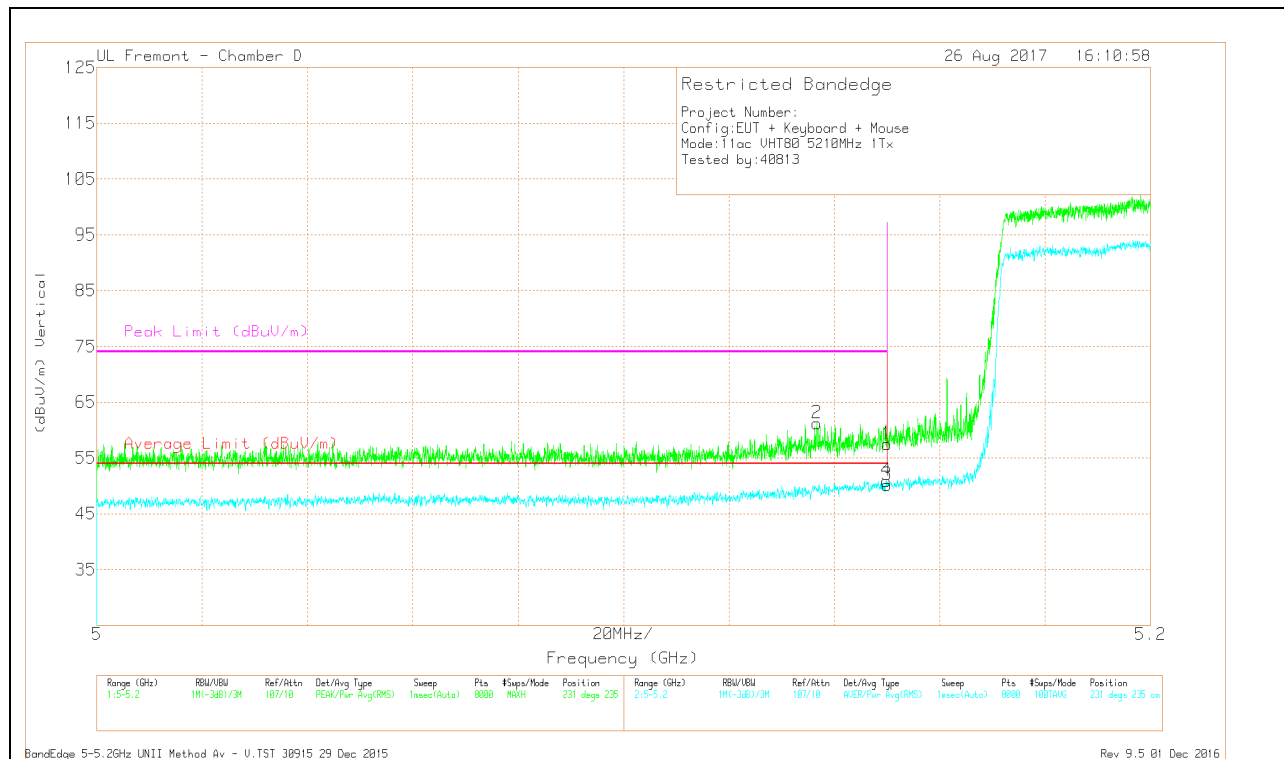
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

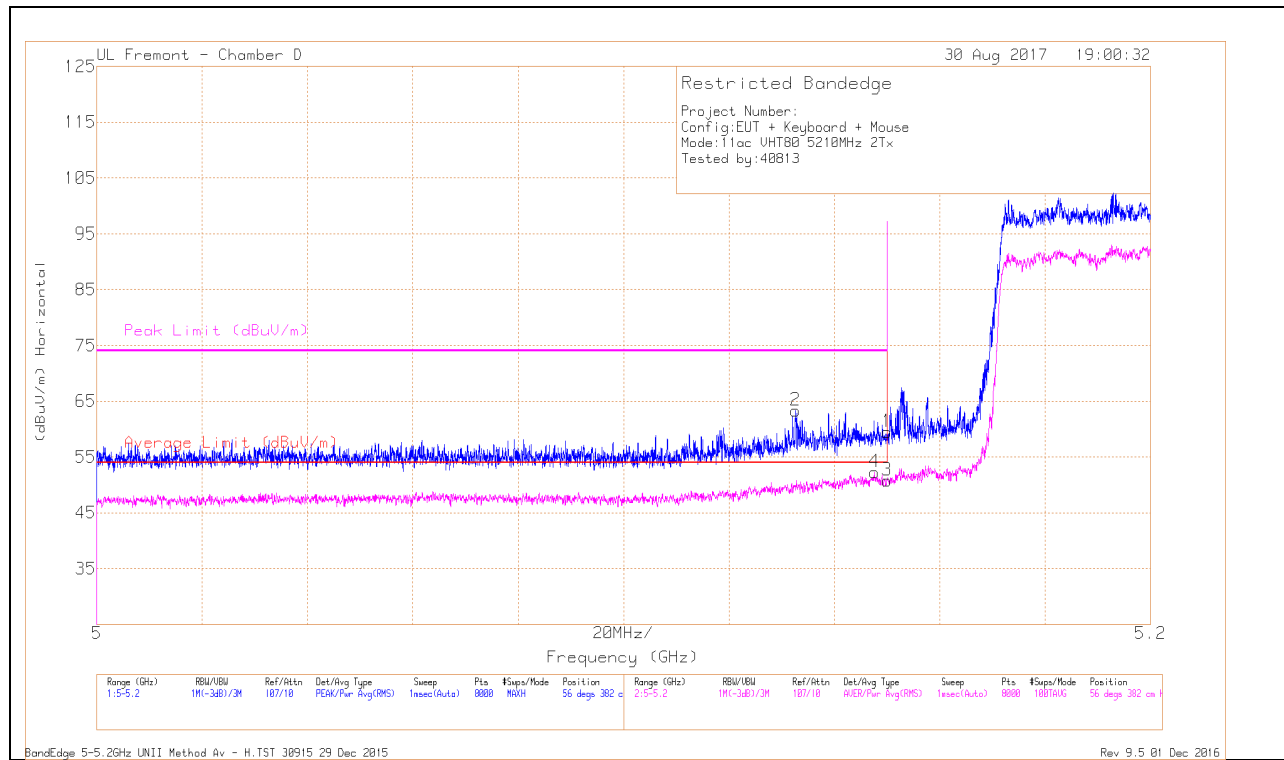


## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filt r/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      | * 5.15          | 41.78                | Pk  | 34.1           | -18.4                   | 0            | 57.48                      | -                      | -           | 74                  | -16.52         | 231            | 235         | V        |
| 2      | * 5.137         | 45.48                | Pk  | 34.1           | -18.4                   | 0            | 61.18                      | -                      | -           | 74                  | -12.82         | 231            | 235         | V        |
| 3      | * 5.15          | 34.26                | RMS | 34.1           | -18.4                   | .2           | 50.16                      | 54                     | -3.84       | -                   | -              | 231            | 235         | V        |
| 4      | * 5.15          | 34.99                | RMS | 34.1           | -18.4                   | .2           | 50.89                      | 54                     | -3.11       | -                   | -              | 231            | 235         | 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**

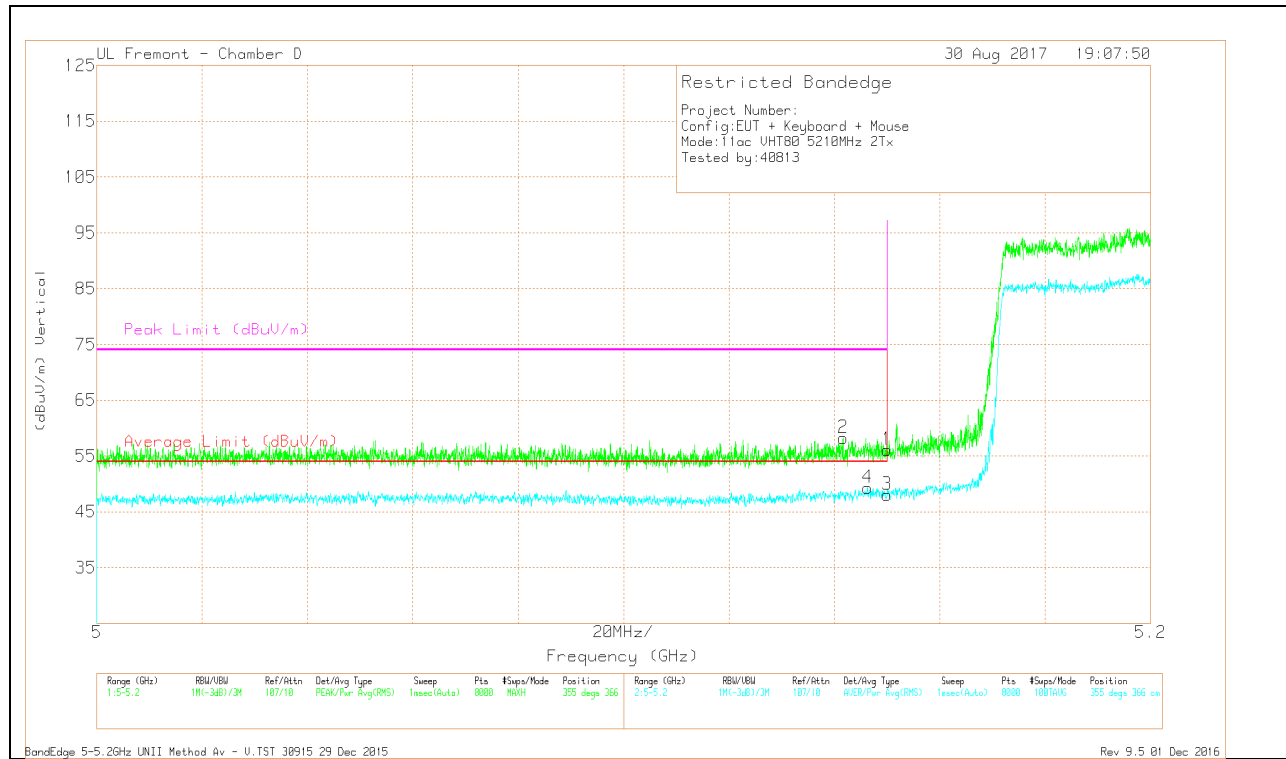
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.133         | 47.64                | Pk  | 34.1           | -18.4                  | 0            | 63.34                      | -                      | -           | 74                  | -10.66         | 56             | 382         | H        |
| 4      | * 5.148         | 36.25                | RMS | 34.1           | -18.4                  | .33          | 52.28                      | 54                     | -1.72       | -                   | -              | 56             | 382         | H        |
| 1      | * 5.15          | 43.76                | Pk  | 34.1           | -18.4                  | 0            | 59.46                      | -                      | -           | 74                  | -14.54         | 56             | 382         | H        |
| 3      | * 5.15          | 34.77                | RMS | 34.1           | -18.4                  | .33          | 50.8                       | 54                     | -3.2        | -                   | -              | 56             | 382         | H        |

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

Pk - Peak detector

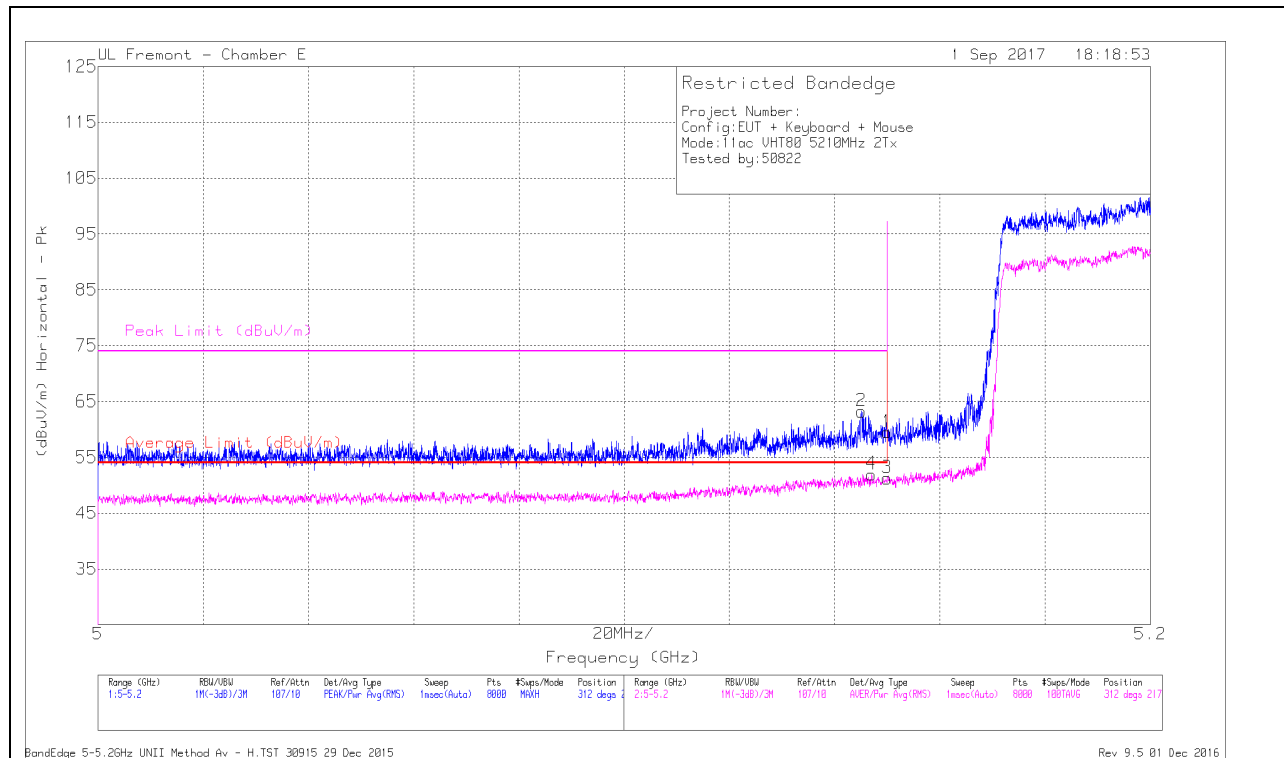
RMS - RMS detection

## 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 |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.142         | 42.57                | Pk  | 34.1           | -18.4                  | 0            | 58.27                      | -                      | -           | 74                  | -15.73         | 355            | 366         | V        |
| 4      | * 5.146         | 33.32                | RMS | 34.1           | -18.4                  | .33          | 49.35                      | 54                     | -4.65       | -                   | -              | 355            | 366         | V        |
| 1      | * 5.15          | 40.4                 | Pk  | 34.1           | -18.4                  | 0            | 56.1                       | -                      | -           | 74                  | -17.9          | 355            | 366         | V        |
| 3      | * 5.15          | 32.06                | RMS | 34.1           | -18.4                  | .33          | 48.09                      | 54                     | -5.91       | -                   | -              | 355            | 366         | 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**

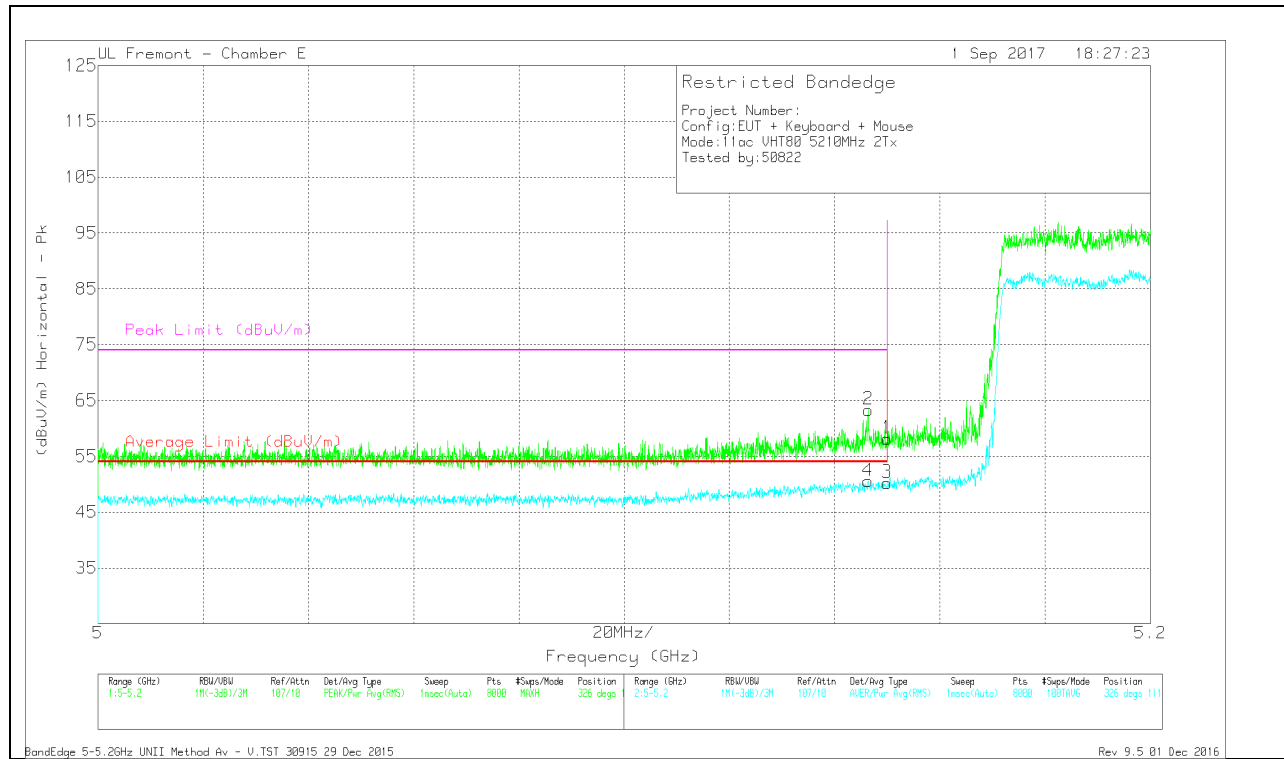
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 44.56                | Pk  | 34.8           | -19.9                  | 0            | 59.46                      | -                      | -           | 74                  | -14.54         | 312            | 217         | H        |
| 2      | * 5.145         | 48.44                | Pk  | 34.7           | -19.9                  | 0            | 63.24                      | -                      | -           | 74                  | -10.76         | 312            | 217         | H        |
| 3      | * 5.15          | 36.03                | RMS | 34.8           | -19.9                  | .34          | 51.27                      | 54                     | -2.73       | -                   | -              | 312            | 217         | H        |
| 4      | * 5.147         | 36.83                | RMS | 34.7           | -19.9                  | .34          | 51.97                      | 54                     | -2.03       | -                   | -              | 312            | 217         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

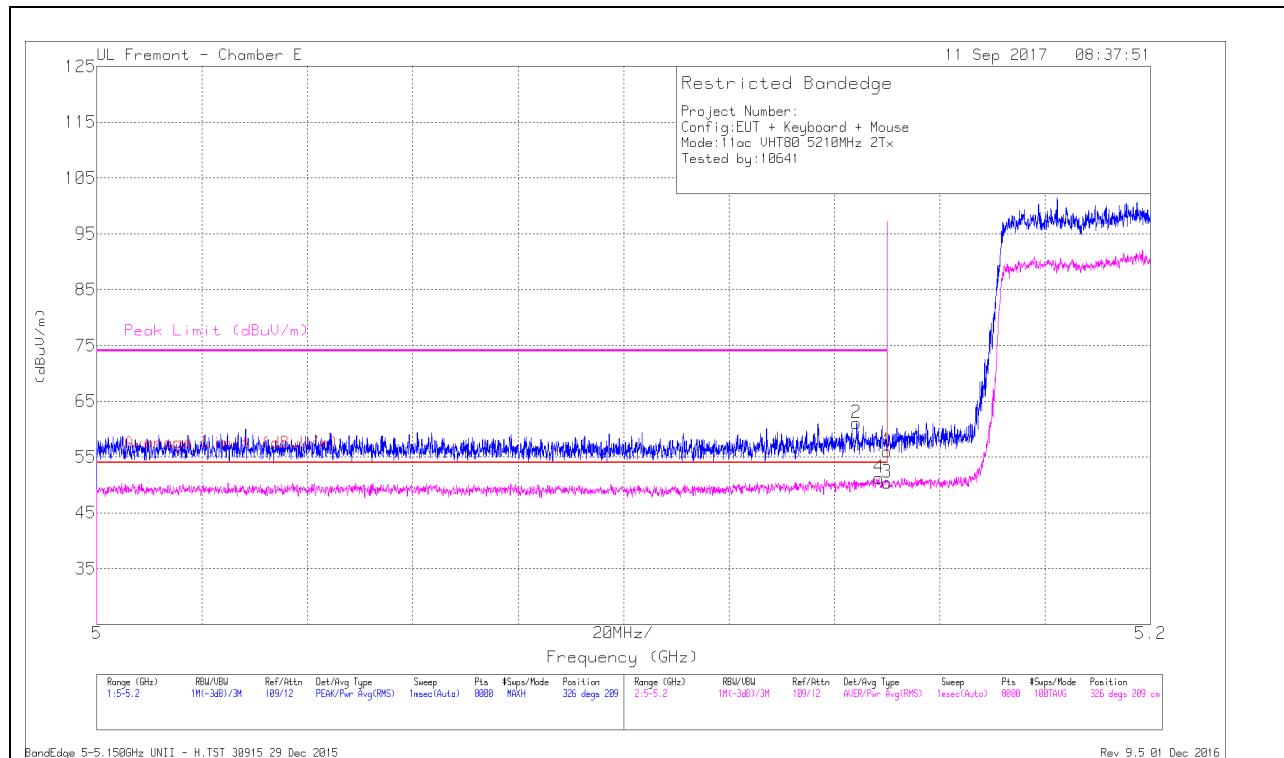


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.146         | 48.53                | Pk  | 34.7           | -19.9                  | 0            | 63.33                      | -                      | -           | 74                  | -10.67         | 326            | 111         | V        |
| 4      | * 5.146         | 35.76                | RMS | 34.7           | -19.9                  | .34          | 50.90                      | 54                     | -3.10       | -                   | -              | 326            | 111         | V        |
| 1      | * 5.15          | 43.27                | Pk  | 34.8           | -19.9                  | 0            | 58.17                      | -                      | -           | 74                  | -15.83         | 326            | 111         | V        |
| 3      | * 5.15          | 35.35                | RMS | 34.8           | -19.9                  | .34          | 50.59                      | 54                     | -3.41       | -                   | -              | 326            | 111         | 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**

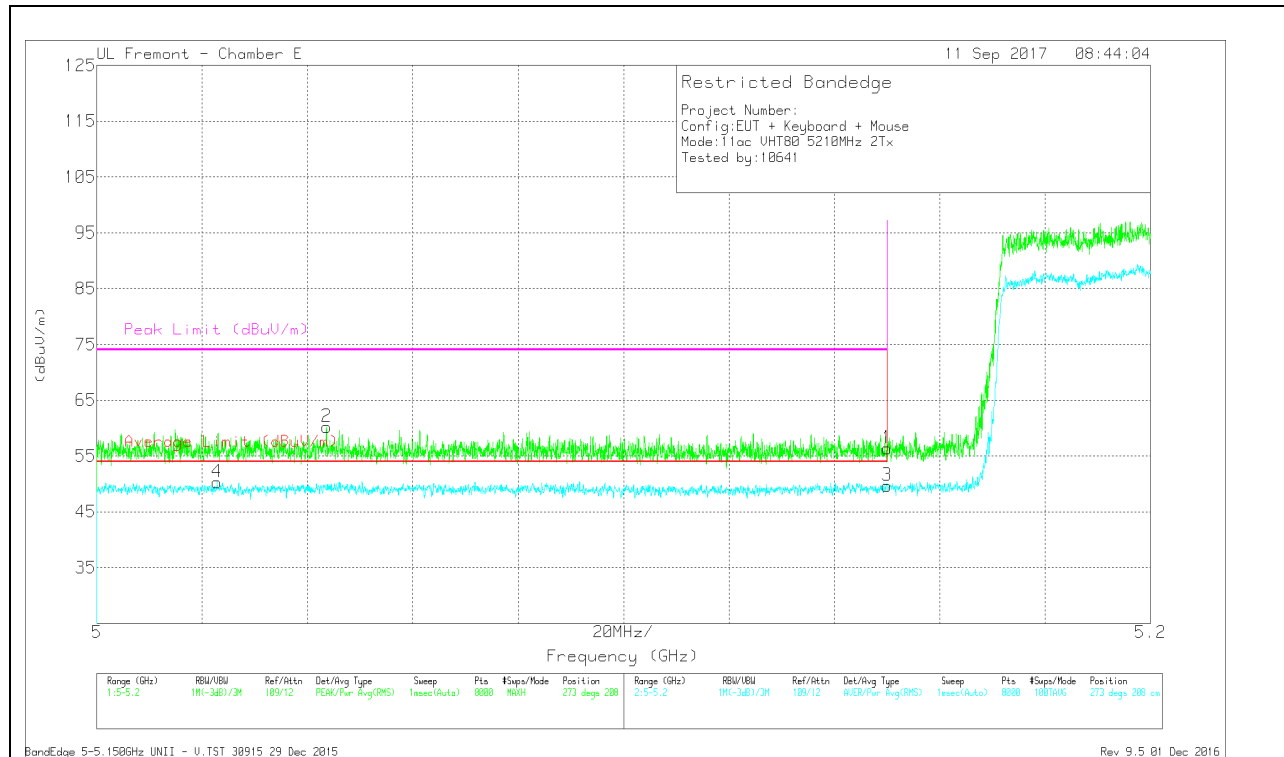
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 39.56                | Pk  | 34.8           | -18.3                  | 0            | 56.06                      | -                      | -           | 74                  | -17.94         | 326            | 209         | H        |
| 2      | * 5.144         | 44.72                | Pk  | 34.7           | -18.3                  | 0            | 61.12                      | -                      | -           | 74                  | -12.88         | 326            | 209         | H        |
| 3      | * 5.15          | 33.7                 | RMS | 34.8           | -18.3                  | .29          | 50.49                      | 54                     | -3.51       | -                   | -              | 326            | 209         | H        |
| 4      | * 5.148         | 34.57                | RMS | 34.8           | -18.3                  | .29          | 51.36                      | 54                     | -2.64       | -                   | -              | 326            | 209         | H        |

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

Pk - Peak detector

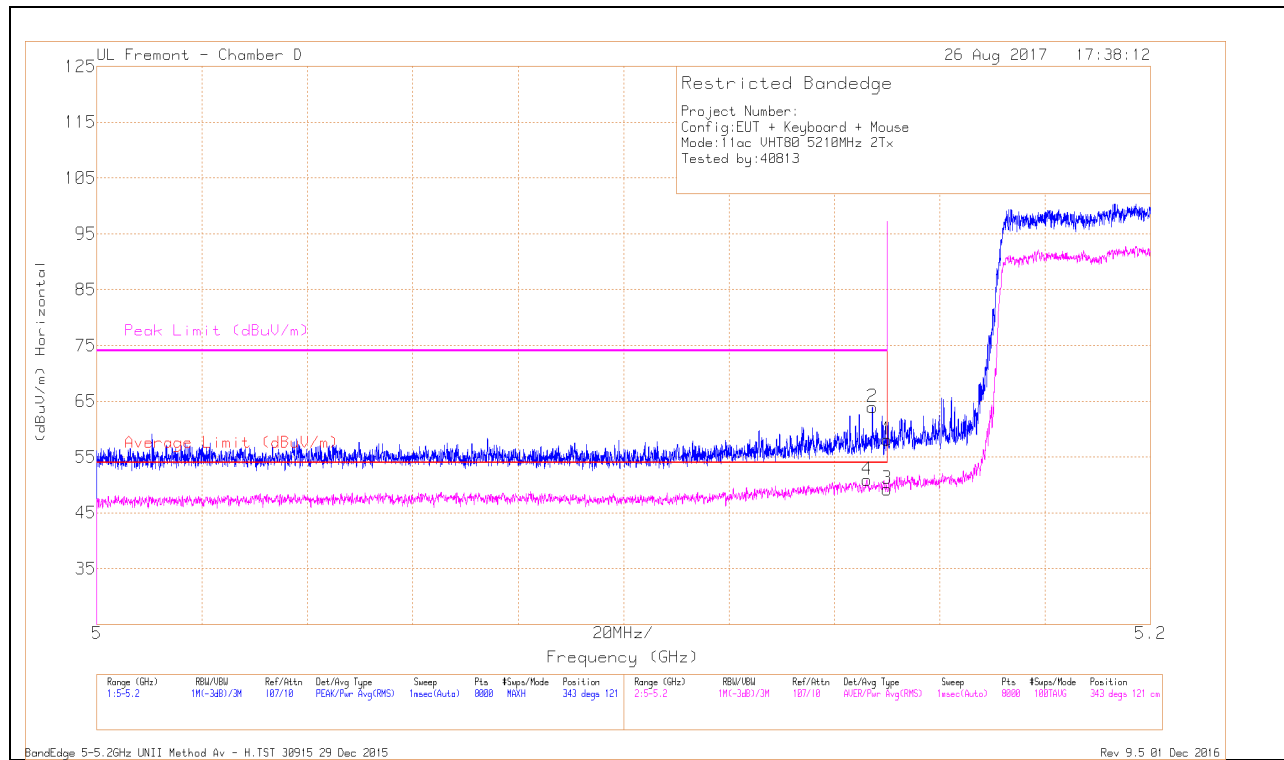
RMS - RMS detection

## 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 |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4      | * 5.023         | 33.81                | RMS | 34.5           | -18                    | .29          | 50.60                      | 54                     | -3.40       | -                   | -              | 273            | 208         | V        |
| 2      | * 5.044         | 43.65                | Pk  | 34.6           | -18                    | 0            | 60.25                      | -                      | -           | 74                  | -13.75         | 273            | 208         | V        |
| 1      | * 5.15          | 39.91                | Pk  | 34.8           | -18.3                  | 0            | 56.41                      | -                      | -           | 74                  | -17.59         | 273            | 208         | V        |
| 3      | * 5.15          | 33.19                | RMS | 34.8           | -18.3                  | .29          | 49.98                      | 54                     | -4.02       | -                   | -              | 273            | 208         | 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 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      | * 5.15          | 42.46                | Pk  | 34.1           | -18.4                  | 0            | 58.16                      | -                      | -           | 74                  | -15.84         | 343            | 121         | H        |
| 2      | * 5.147         | 48.27                | Pk  | 34.1           | -18.4                  | 0            | 63.97                      | -                      | -           | 74                  | -10.03         | 343            | 121         | H        |
| 3      | * 5.15          | 33.21                | RMS | 34.1           | -18.4                  | .33          | 49.24                      | 54                     | -4.76       | -                   | -              | 343            | 121         | H        |
| 4      | * 5.146         | 34.92                | RMS | 34.1           | -18.4                  | .33          | 50.95                      | 54                     | -3.05       | -                   | -              | 343            | 121         | H        |

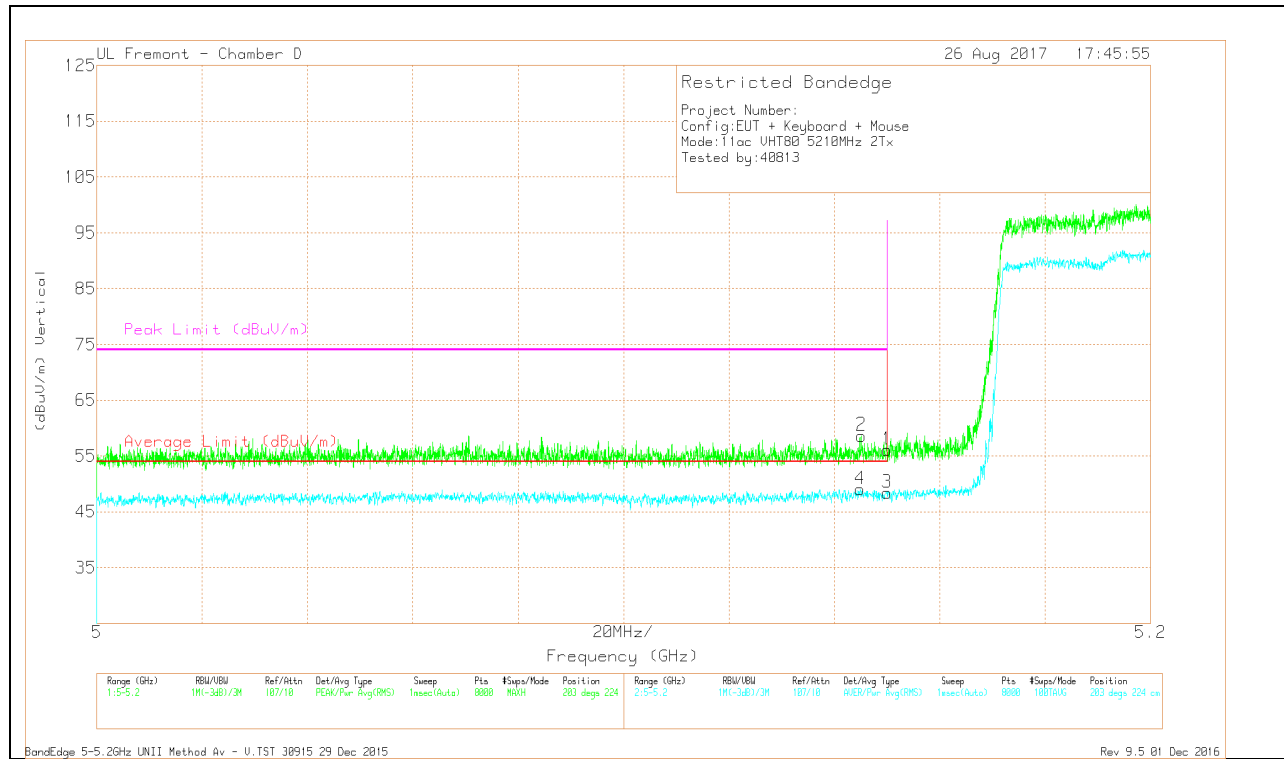
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

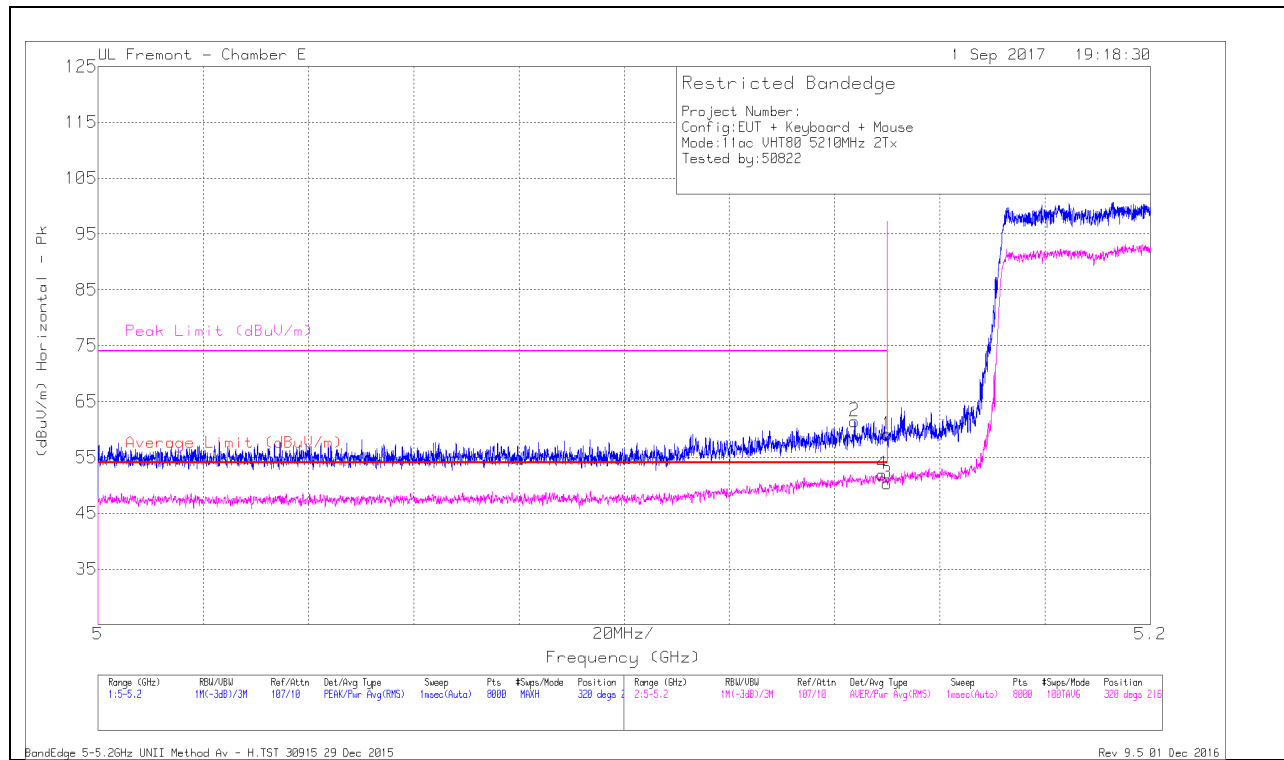


## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/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      | * 5.15          | 40.41                | Pk  | 34.1           | -18.4                | 0            | 56.11                      | -                      | -           | 74                  | -17.89         | 203            | 224         | V        |
| 2      | * 5.145         | 42.97                | Pk  | 34.1           | -18.4                | 0            | 58.67                      | -                      | -           | 74                  | -15.33         | 203            | 224         | V        |
| 3      | * 5.15          | 32.36                | RMS | 34.1           | -18.4                | .33          | 48.39                      | 54                     | -5.61       | -                   | -              | 203            | 224         | V        |
| 4      | * 5.145         | 32.97                | RMS | 34.1           | -18.4                | .33          | 49                         | 54                     | -5          | -                   | -              | 203            | 224         | 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**

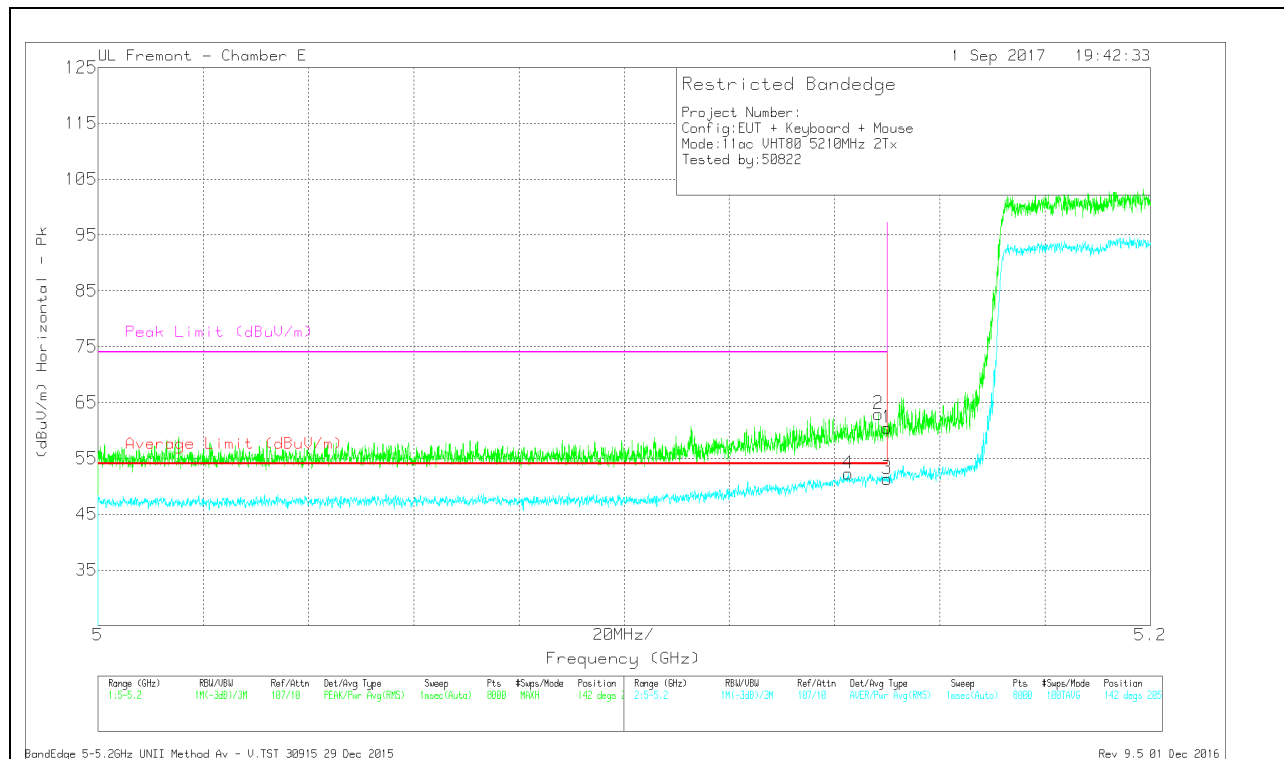
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 44.22                | Pk  | 34.8           | -19.9                 | 0            | 59.12                      | -                      | -           | 74                  | -14.88         | 320            | 216         | H        |
| 2      | * 5.144         | 46.67                | Pk  | 34.7           | -19.9                 | 0            | 61.47                      | -                      | -           | 74                  | -12.53         | 320            | 216         | H        |
| 3      | * 5.15          | 35.07                | RMS | 34.8           | -19.9                 | .39          | 50.36                      | 54                     | -3.64       | -                   | -              | 320            | 216         | H        |
| 4      | * 5.149         | 36.75                | RMS | 34.8           | -19.9                 | .39          | 52.04                      | 54                     | -1.96       | -                   | -              | 320            | 216         | H        |

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

Pk - Peak detector

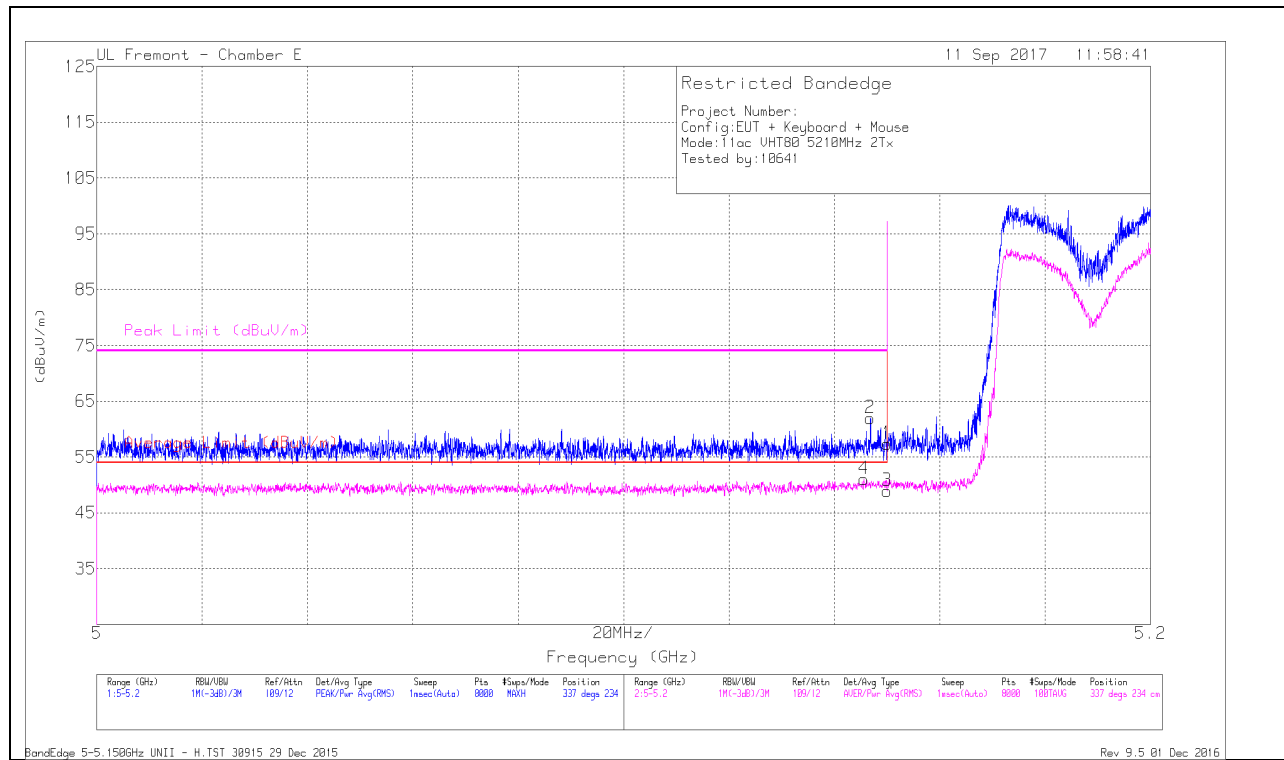
RMS - RMS detection

## 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      | * 5.15          | 45.55                | Pk  | 34.8           | -19.9                  | 0            | 60.45                      | -                      | -           | 74                  | -13.55         | 142            | 205         | V        |
| 2      | * 5.148         | 48.03                | Pk  | 34.8           | -19.9                  | 0            | 62.93                      | -                      | -           | 74                  | -11.07         | 142            | 205         | V        |
| 3      | * 5.15          | 36.44                | RMS | 34.8           | -19.9                  | .39          | 51.4                       | 54                     | -2.6        | -                   | -              | 142            | 205         | V        |
| 4      | * 5.143         | 37.48                | RMS | 34.7           | -19.9                  | .39          | 52.34                      | 54                     | -1.66       | -                   | -              | 142            | 205         | 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**

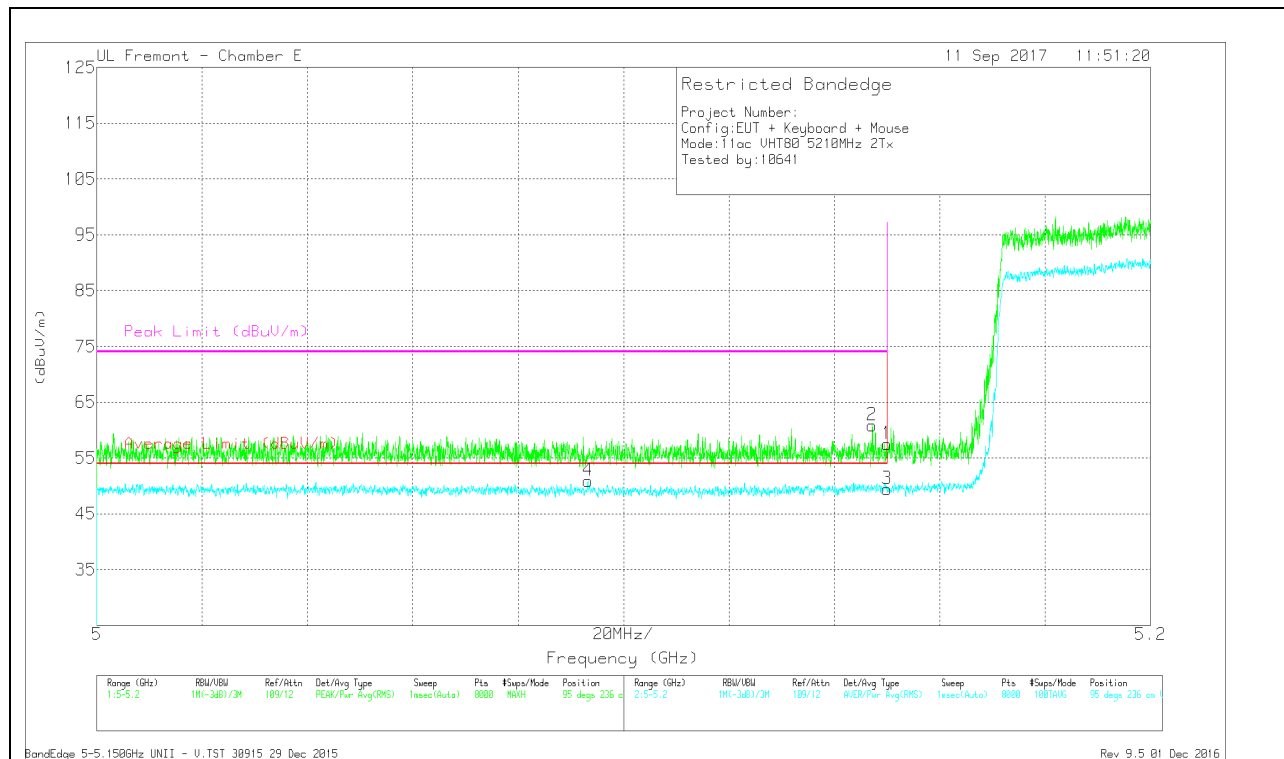
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 40.9                 | Pk  | 34.8           | -18.3                  | 0            | 57.4                       | -                      | -           | 74                  | -16.6          | 337            | 234         | H        |
| 2      | * 5.147         | 45.53                | Pk  | 34.7           | -18.3                  | 0            | 61.93                      | -                      | -           | 74                  | -12.07         | 337            | 234         | H        |
| 3      | * 5.15          | 32.14                | RMS | 34.8           | -18.3                  | .29          | 48.93                      | 54                     | -5.07       | -                   | -              | 337            | 234         | H        |
| 4      | * 5.146         | 34.42                | RMS | 34.7           | -18.3                  | .29          | 51.11                      | 54                     | -2.89       | -                   | -              | 337            | 234         | H        |

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

Pk - Peak detector

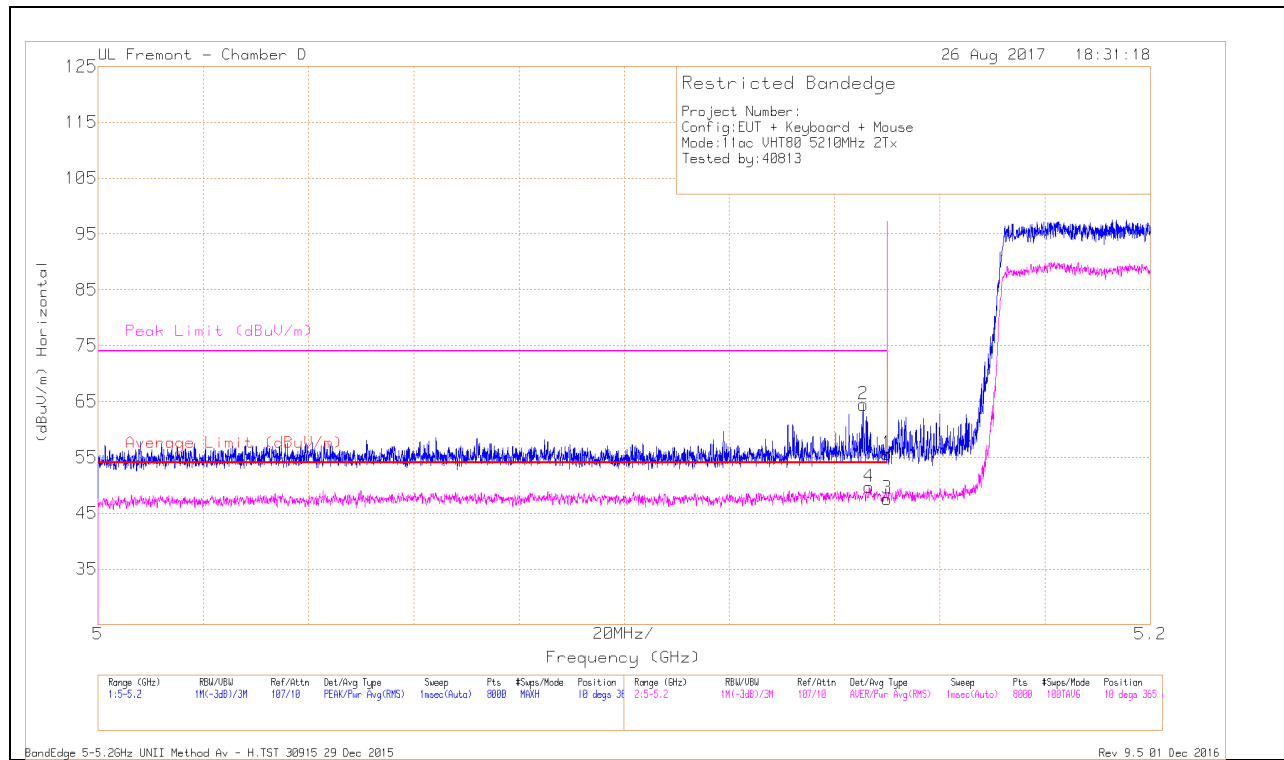
RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cb/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 |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4      | * 5.093         | 34.3                 | RMS | 34.6           | -18.2                 | .29          | 50.99                      | 54                     | -3.01       | -                   | -              | 95             | 236         | V        |
| 2      | * 5.147         | 44.39                | Pk  | 34.7           | -18.3                 | 0            | 60.79                      | -                      | -           | 74                  | -13.21         | 95             | 236         | V        |
| 1      | * 5.15          | 41.03                | Pk  | 34.8           | -18.3                 | 0            | 57.53                      | -                      | -           | 74                  | -16.47         | 95             | 236         | V        |
| 3      | * 5.15          | 32.67                | RMS | 34.8           | -18.3                 | .29          | 49.46                      | 54                     | -4.54       | -                   | -              | 95             | 236         | 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**

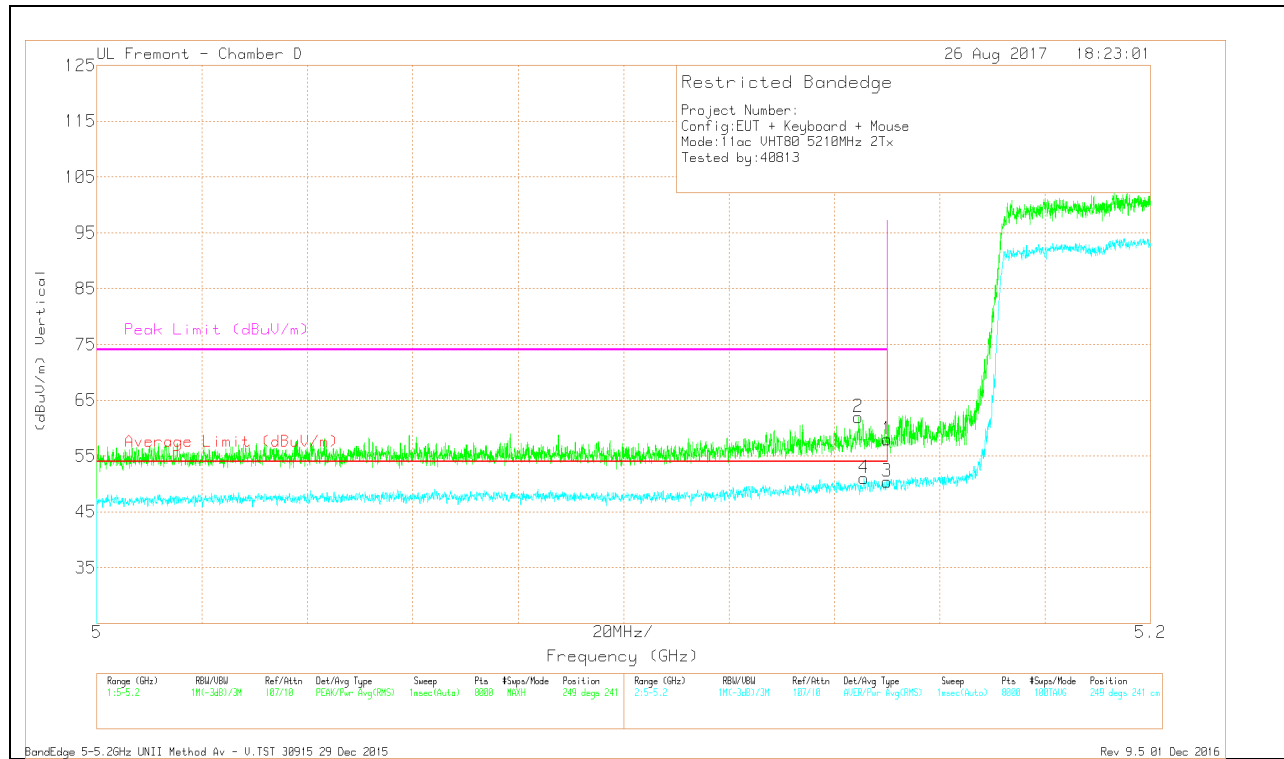
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Fltr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 39.94                | Pk  | 34.1           | -18.4                 | 0            | 55.64                      | -                      | -           | 74                  | -18.36         | 10             | 365         | H        |
| 2      | * 5.145         | 48.75                | Pk  | 34.1           | -18.4                 | 0            | 64.45                      | -                      | -           | 74                  | -9.55          | 10             | 365         | H        |
| 3      | * 5.15          | 31.55                | RMS | 34.1           | -18.4                 | .33          | 47.58                      | 54                     | -6.42       | -                   | -              | 10             | 365         | H        |
| 4      | * 5.147         | 33.66                | RMS | 34.1           | -18.4                 | .33          | 49.69                      | 54                     | -4.31       | -                   | -              | 10             | 365         | H        |

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

Pk - Peak detector

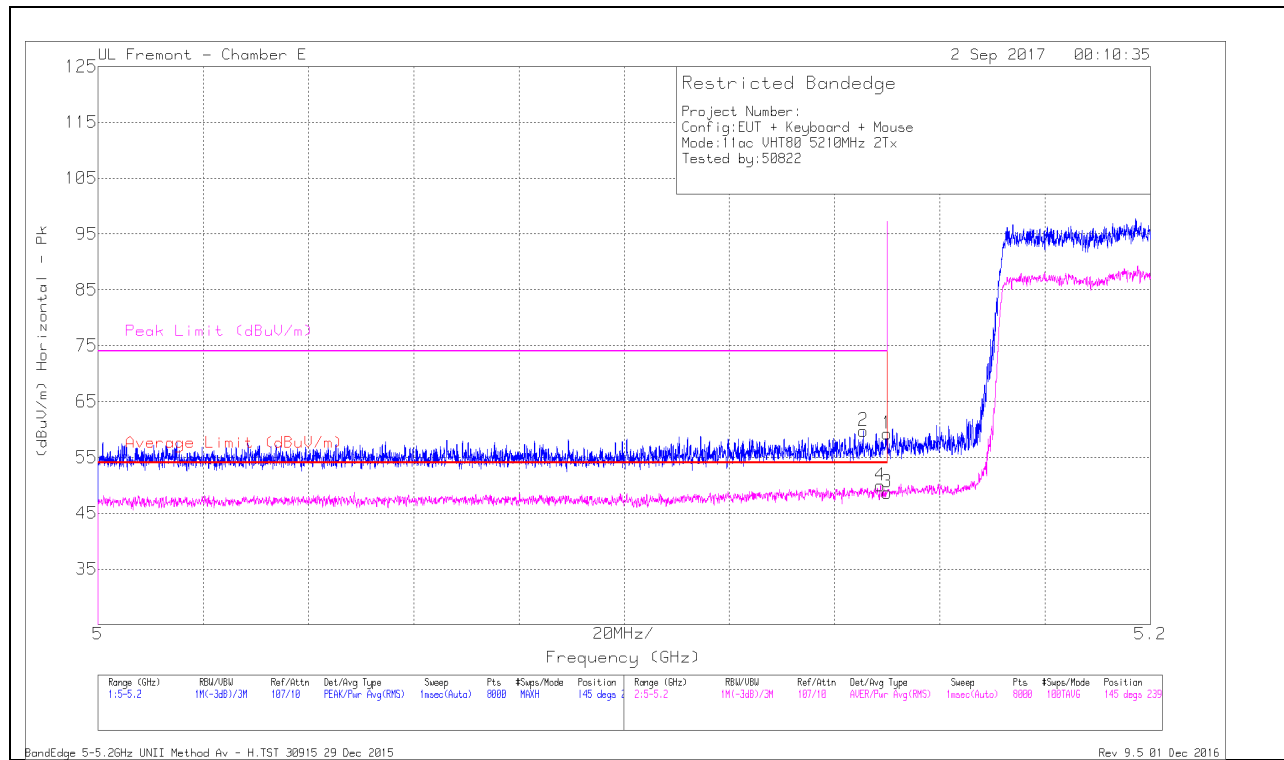
RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filt r/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      | * 5.15          | 42.33                | Pk  | 34.1           | -18.4                   | 0            | 58.03                      | -                      | -           | 74                  | -15.97         | 249            | 241         | V        |
| 2      | * 5.145         | 46.28                | Pk  | 34.1           | -18.4                   | 0            | 61.98                      | -                      | -           | 74                  | -12.02         | 249            | 241         | V        |
| 3      | * 5.15          | 34.43                | RMS | 34.1           | -18.4                   | .33          | 50.46                      | 54                     | -3.54       | -                   | -              | 249            | 241         | V        |
| 4      | * 5.146         | 34.95                | RMS | 34.1           | -18.4                   | .33          | 50.98                      | 54                     | -3.02       | -                   | -              | 249            | 241         | 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 | 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 |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.145         | 44.95                | Pk  | 34.7           | -19.9                  | 0            | 59.75                      | -                      | -           | 74                  | -14.25         | 145            | 239         | H        |
| 4      | * 5.149         | 35.03                | RMS | 34.8           | -19.9                  | .34          | 50.51                      | 54                     | -3.49       | -                   | -              | 145            | 239         | H        |
| 1      | * 5.15          | 44.34                | Pk  | 34.8           | -19.9                  | 0            | 59.24                      | -                      | -           | 74                  | -14.76         | 145            | 239         | H        |
| 3      | * 5.15          | 33.8                 | RMS | 34.8           | -19.9                  | .34          | 49.04                      | 54                     | -4.96       | -                   | -              | 145            | 239         | H        |

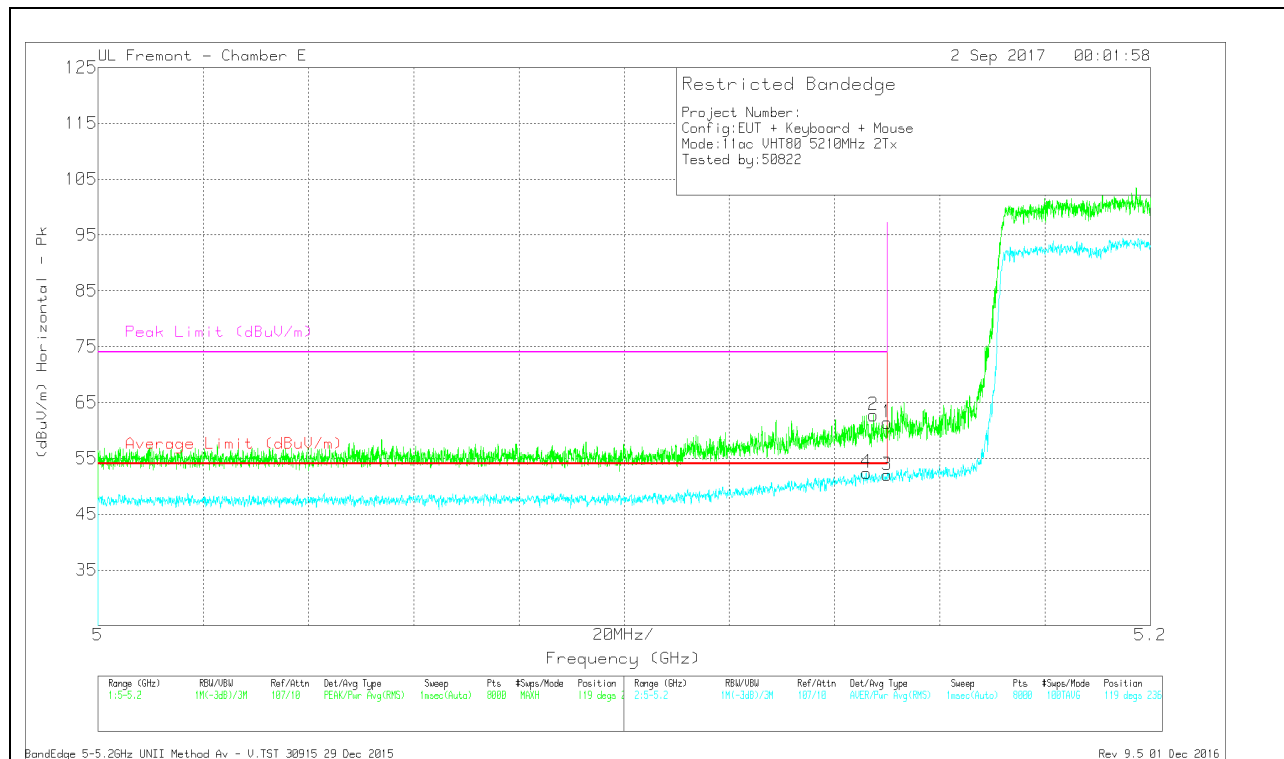
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

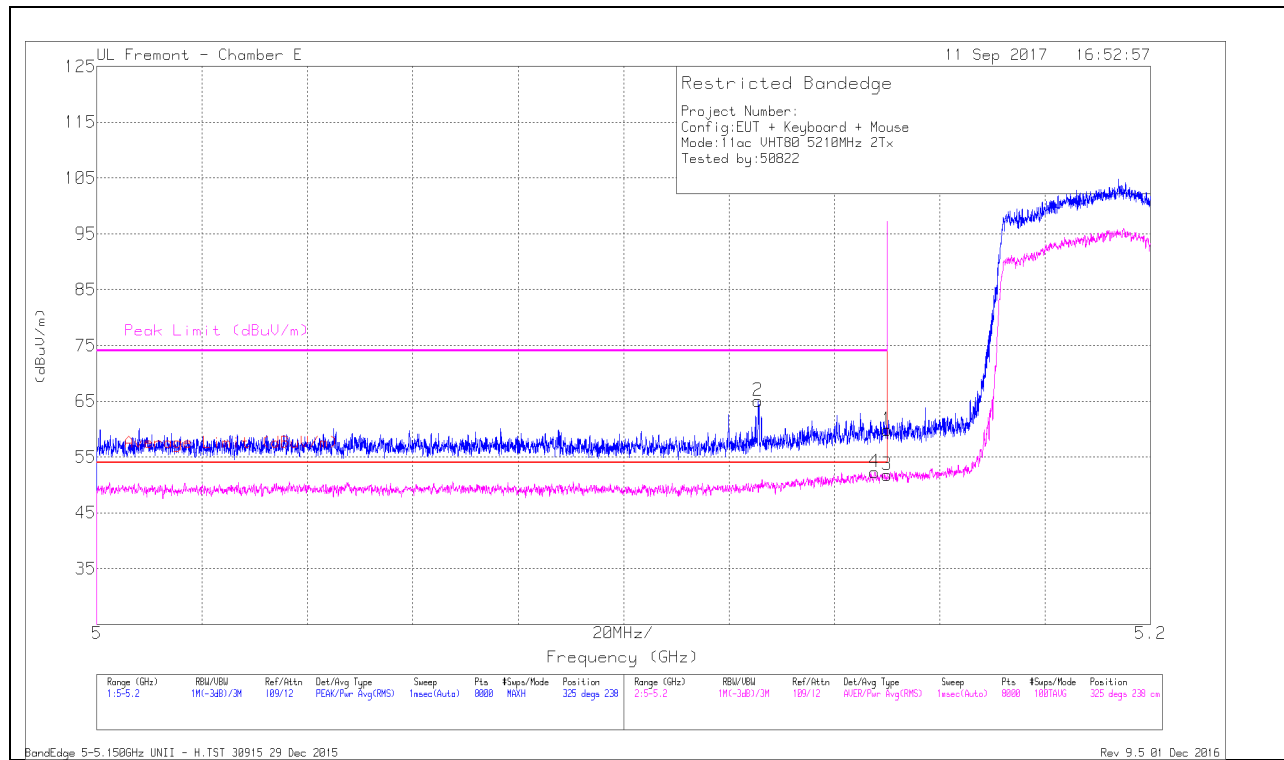


## VERTICAL RESULT



| 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 |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4      | * 5.146         | 37.32                | RMS | 34.7           | -19.9                  | .34          | 52.46                      | 54                     | -1.54       | -                   | -              | 119            | 236         | V        |
| 2      | * 5.147         | 47.95                | Pk  | 34.7           | -19.9                  | 0            | 62.75                      | -                      | -           | 74                  | -11.25         | 119            | 236         | V        |
| 1      | * 5.15          | 46.5                 | Pk  | 34.8           | -19.9                  | 0            | 61.4                       | -                      | -           | 74                  | -12.6          | 119            | 236         | V        |
| 3      | * 5.15          | 36.8                 | RMS | 34.8           | -19.9                  | .34          | 52.04                      | 54                     | -1.96       | -                   | -              | 119            | 236         | 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**

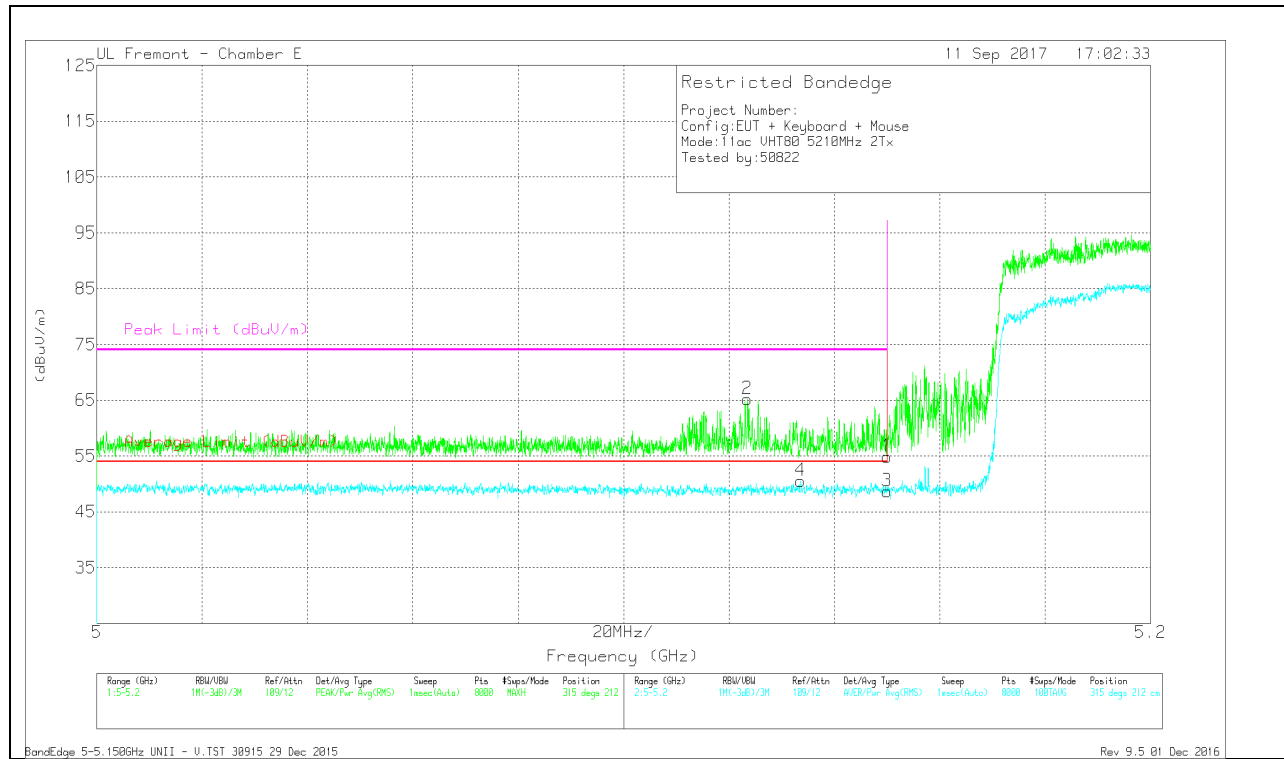
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.126         | 48.61                | Pk  | 34.7           | -18.3                  | 0            | 65.01                      | -                      | -           | 74                  | -8.99          | 325            | 238         | H        |
| 4      | * 5.148         | 35.57                | RMS | 34.8           | -18.3                  | .29          | 52.36                      | 54                     | -1.64       | -                   | -              | 325            | 238         | H        |
| 1      | * 5.15          | 43.36                | Pk  | 34.8           | -18.3                  | 0            | 59.86                      | -                      | -           | 74                  | -14.14         | 325            | 238         | H        |
| 3      | * 5.15          | 35.04                | RMS | 34.8           | -18.3                  | .29          | 51.83                      | 54                     | -2.17       | -                   | -              | 325            | 238         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



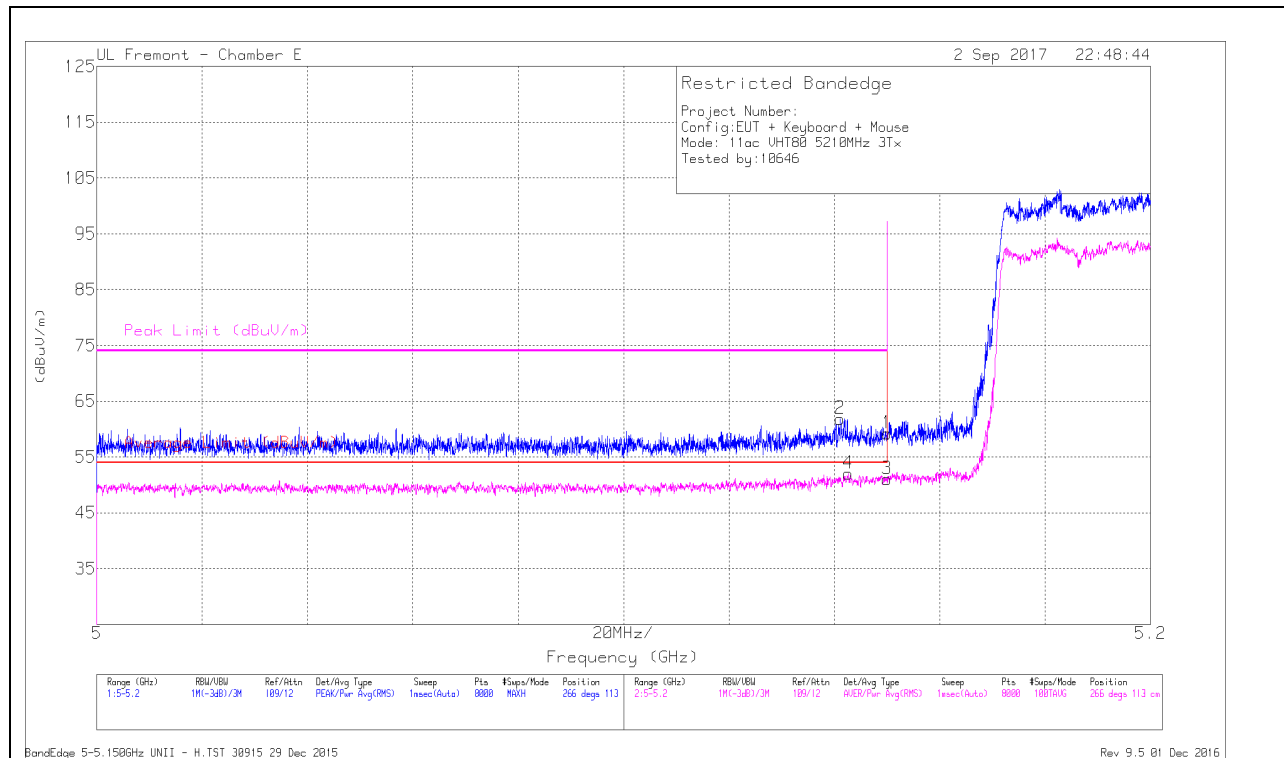
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cb/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.124         | 48.77                | Pk  | 34.7           | -18.3                 | 0            | 65.17                      | -                      | -           | 74                  | -8.83          | 315            | 212         | V        |
| 4      | * 5.134         | 33.93                | RMS | 34.7           | -18.3                 | .29          | 50.62                      | 54                     | -3.38       | -                   | -              | 315            | 212         | V        |
| 1      | * 5.15          | 38.42                | Pk  | 34.8           | -18.3                 | 0            | 54.92                      | -                      | -           | 74                  | -19.08         | 315            | 212         | V        |
| 3      | * 5.15          | 31.94                | RMS | 34.8           | -18.3                 | .29          | 48.73                      | 54                     | -5.27       | -                   | -              | 315            | 212         | 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**



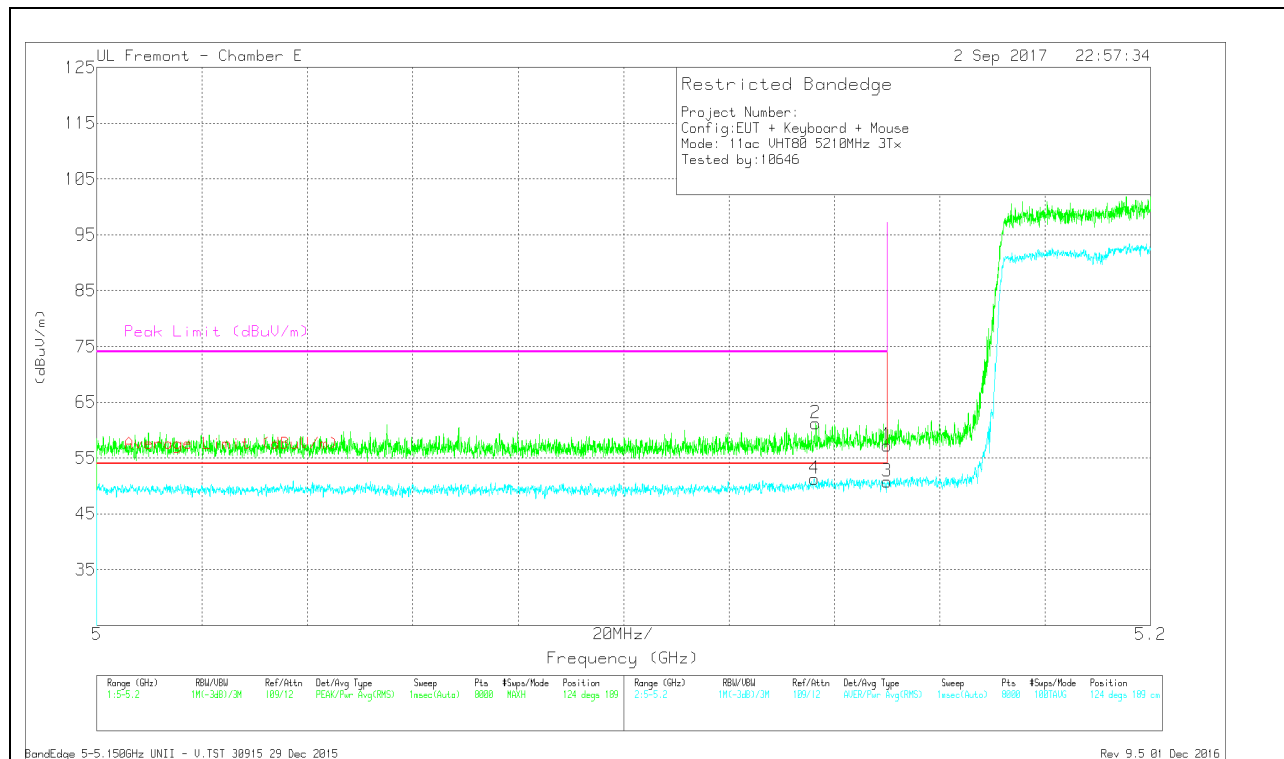
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 42.76                | Pk  | 34.8           | -18.3                  | 0            | 59.26                      | -                      | -           | 74                  | -14.74         | 266            | 113         | H        |
| 2      | * 5.141         | 45.49                | Pk  | 34.7           | -18.3                  | 0            | 61.89                      | -                      | -           | 74                  | -12.11         | 266            | 113         | H        |
| 3      | * 5.15          | 34.07                | RMS | 34.8           | -18.3                  | .46          | 51.03                      | 54                     | -2.97       | -                   | -              | 266            | 113         | H        |
| 4      | * 5.143         | 35.17                | RMS | 34.7           | -18.3                  | .46          | 52.03                      | 54                     | -1.97       | -                   | -              | 266            | 113         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

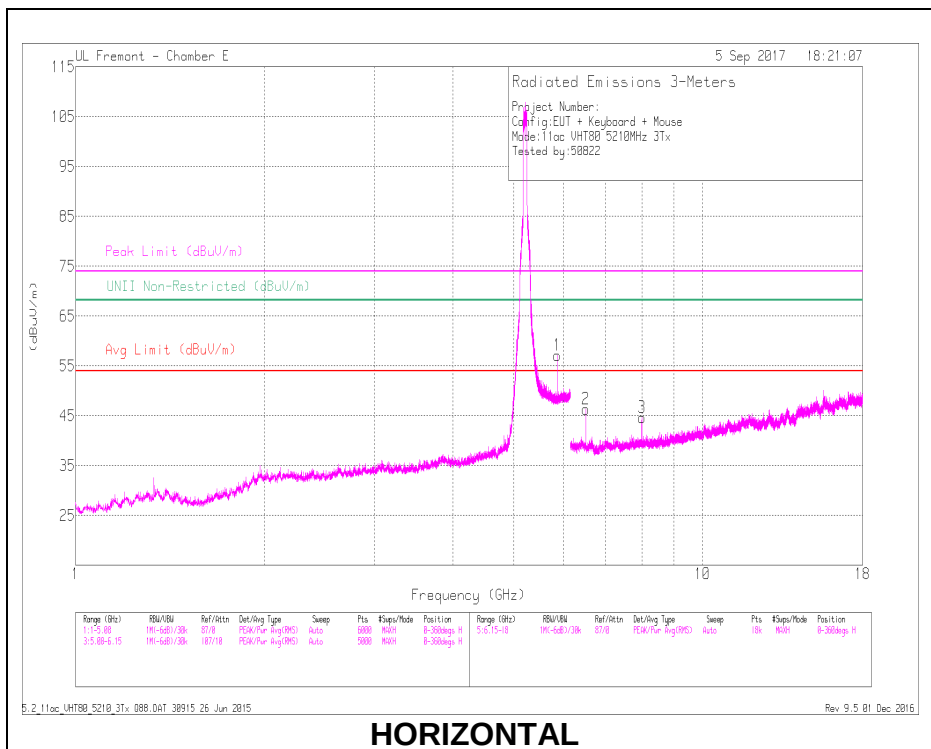
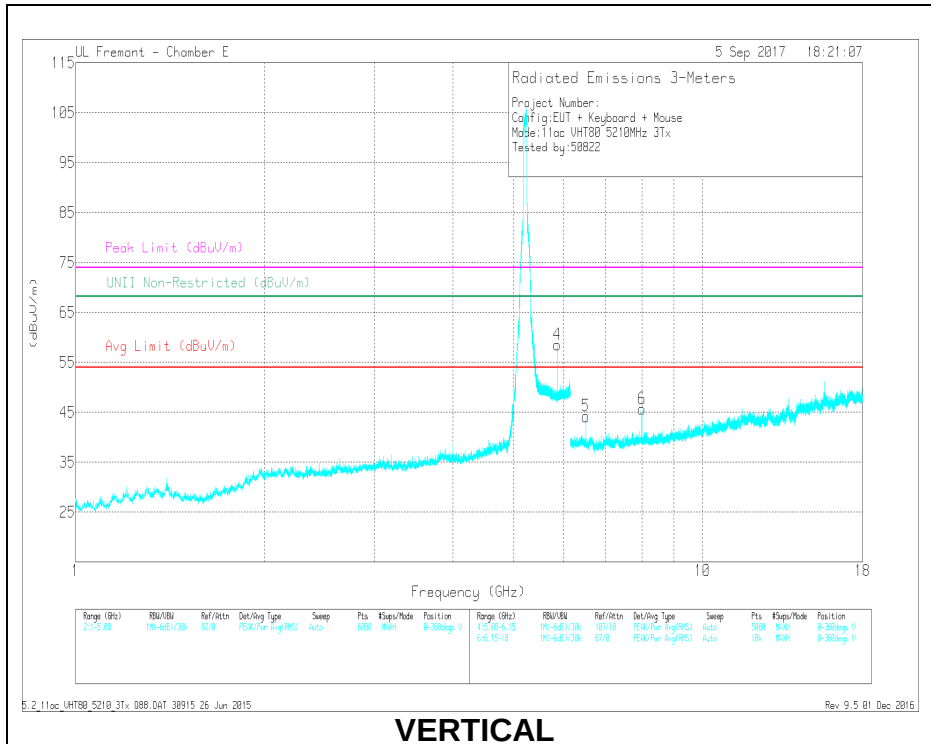


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.136         | 44.81                | Pk  | 34.7           | -18.3                  | 0            | 61.21                      | -                      | -           | 74                  | -12.79         | 124            | 189         | V        |
| 4      | * 5.136         | 34.47                | RMS | 34.7           | -18.3                  | .46          | 51.33                      | 54                     | -2.67       | -                   | -              | 124            | 189         | V        |
| 1      | * 5.15          | 40.8                 | Pk  | 34.8           | -18.3                  | 0            | 57.3                       | -                      | -           | 74                  | -16.7          | 124            | 189         | V        |
| 3      | * 5.15          | 33.83                | RMS | 34.8           | -18.3                  | .46          | 50.79                      | 54                     | -3.21       | -                   | -              | 124            | 189         | 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/ Fitr/Pad (dB) | Corrected Reading (dBuV/m) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | 5.861           | 44.99                | PK-U | 35.2           | -19                    | 61.19                      | 68.2                         | -7.01          | 81             | 122         | H        |
| 4      | 5.861           | 46.34                | PK-U | 35.2           | -19                    | 62.54                      | 68.2                         | -5.66          | 112            | 194         | V        |
| 2      | 6.512           | 43.75                | PK-U | 36.1           | -28.2                  | 51.65                      | 68.2                         | -16.55         | 292            | 209         | H        |
| 5      | 6.512           | 44.38                | PK-U | 36.1           | -28.2                  | 52.28                      | 68.2                         | -15.92         | 284            | 309         | V        |
| 3      | 8               | 39.83                | PK-U | 36.5           | -26.4                  | 49.93                      | 68.2                         | -18.27         | 206            | 204         | H        |
| 6      | 8               | 39.66                | PK-U | 36.5           | -26.4                  | 49.76                      | 68.2                         | -18.44         | 66             | 125         | V        |

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

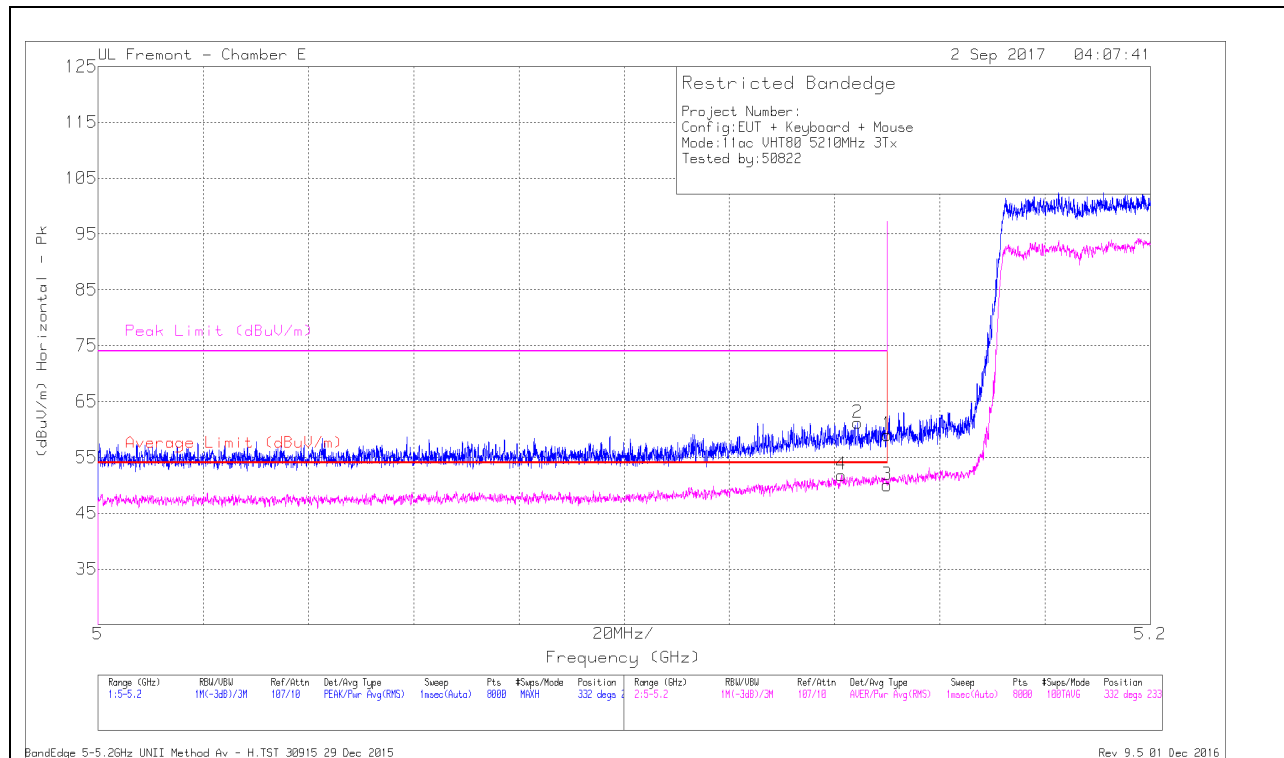
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Fitr/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      | * 5.15          | 44.13                | Pk  | 34.8           | -19.9                 | 0            | 59.03                      | -                      | -           | 74                  | -14.97         | 332            | 233         | H        |
| 2      | * 5.144         | 46.39                | Pk  | 34.7           | -19.9                 | 0            | 61.19                      | -                      | -           | 74                  | -12.81         | 332            | 233         | H        |
| 3      | * 5.15          | 34.8                 | RMS | 34.8           | -19.9                 | .47          | 50.17                      | 54                     | -3.83       | -                   | -              | 332            | 233         | H        |
| 4      | * 5.141         | 36.72                | RMS | 34.7           | -19.9                 | .47          | 51.99                      | 54                     | -2.01       | -                   | -              | 332            | 233         | H        |

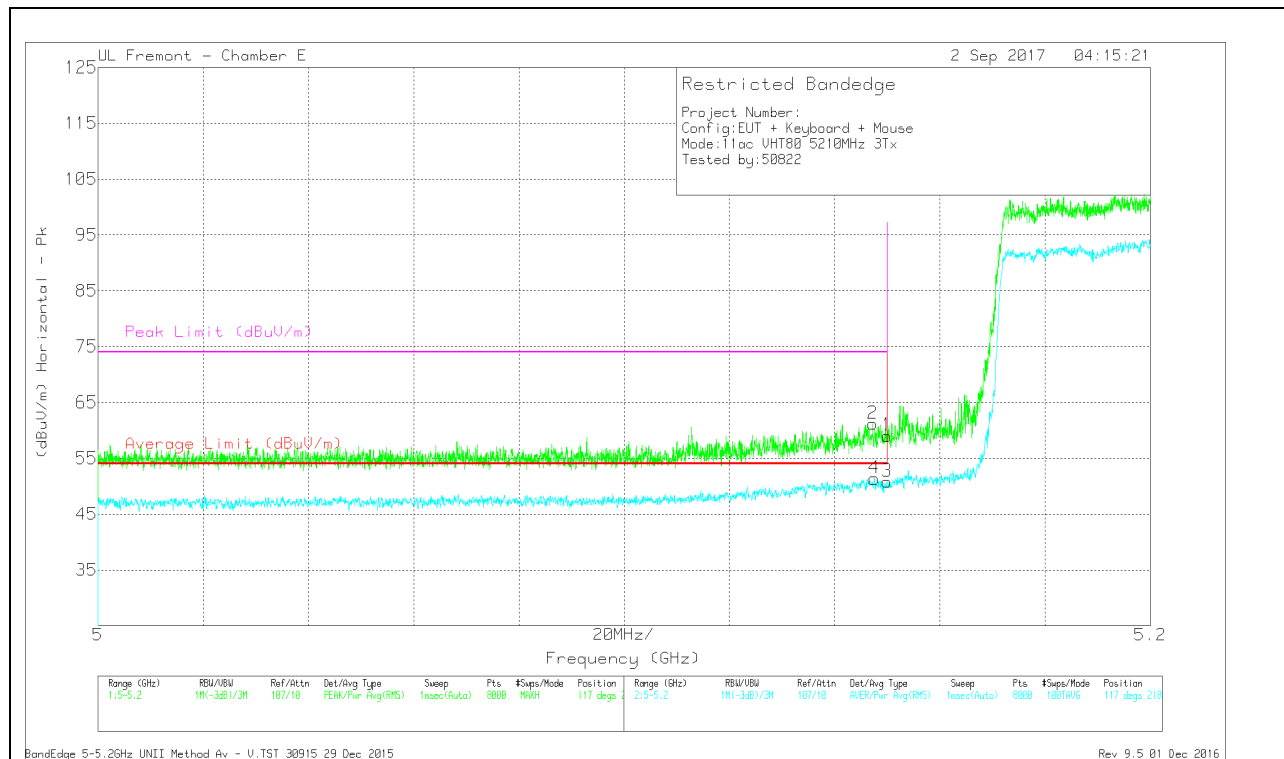
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



## VERTICAL RESULT

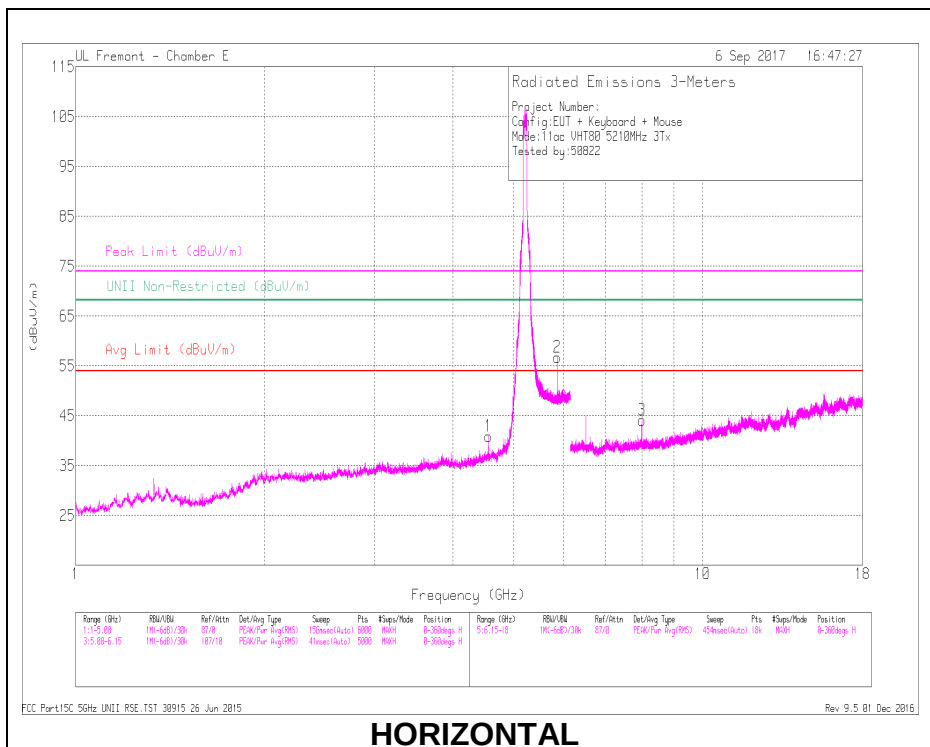
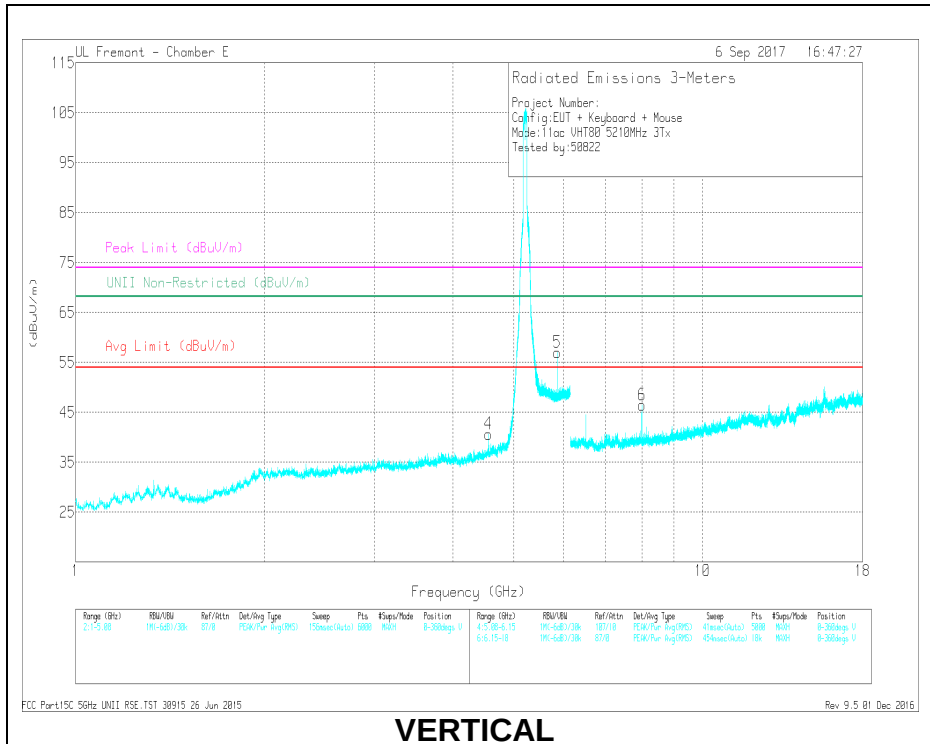


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 44.13                | Pk  | 34.8           | -19.9                 |              | 59.03                      | -                      | -           | 74                  | -14.97         | 117            | 218         | V        |
| 2      | * 5.147         | 46.39                | Pk  | 34.7           | -19.9                 |              | 61.19                      | -                      | -           | 74                  | -12.81         | 117            | 218         | V        |
| 3      | * 5.15          | 35.94                | RMS | 34.8           | -19.9                 | 0.47         | 51.31                      | 54                     | -2.69       | -                   | -              | 117            | 218         | V        |
| 4      | * 5.148         | 36.48                | RMS | 34.8           | -19.9                 | 0.47         | 51.85                      | 54                     | -2.15       | -                   | -              | 117            | 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



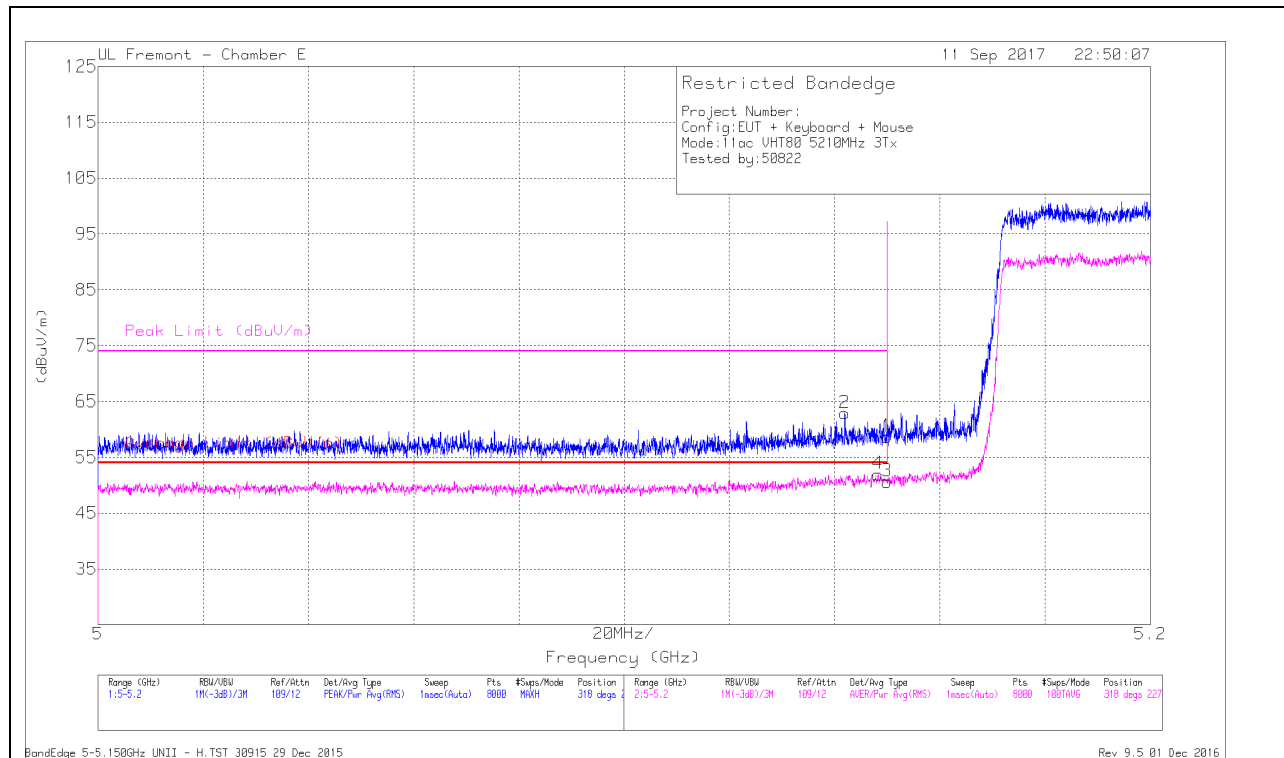
## RADIATED EMISSIONS

| 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      | * 4.559         | 42.19                | PK-U | 34.5           | -28.8                  | 0            | 47.89                      | -                  | -           | 74                  | -26.11         | -                            | -              | 118            | 200         | H        |
|        | * 4.559         | 33.81                | ADR  | 34.5           | -28.8                  | .47          | 39.98                      | 54                 | -14.02      | -                   | -              | -                            | -              | 118            | 200         | H        |
| 4      | * 4.559         | 41.33                | PK-U | 34.5           | -28.8                  | 0            | 47.03                      | -                  | -           | 74                  | -26.97         | -                            | -              | 158            | 135         | V        |
|        | * 4.559         | 34.01                | ADR  | 34.5           | -28.8                  | .47          | 40.18                      | 54                 | -13.82      | -                   | -              | -                            | -              | 158            | 135         | V        |
| 2      | 5.861           | 44.75                | PK-U | 35.2           | -19                    | 0            | 60.95                      | -                  | -           | -                   | -              | 68.2                         | -7.25          | 94             | 111         | H        |
| 5      | 5.861           | 44.99                | PK-U | 35.2           | -19                    | 0            | 61.19                      | -                  | -           | -                   | -              | 68.2                         | -7.01          | 120            | 190         | V        |
| 3      | 8               | 39.62                | PK-U | 36.5           | -26.4                  | 0            | 49.72                      | -                  | -           | -                   | -              | 68.2                         | -18.48         | 84             | 363         | H        |
| 6      | 8               | 40.13                | PK-U | 36.5           | -26.4                  | 0            | 50.23                      | -                  | -           | -                   | -              | 68.2                         | -17.97         | 88             | 209         | 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**

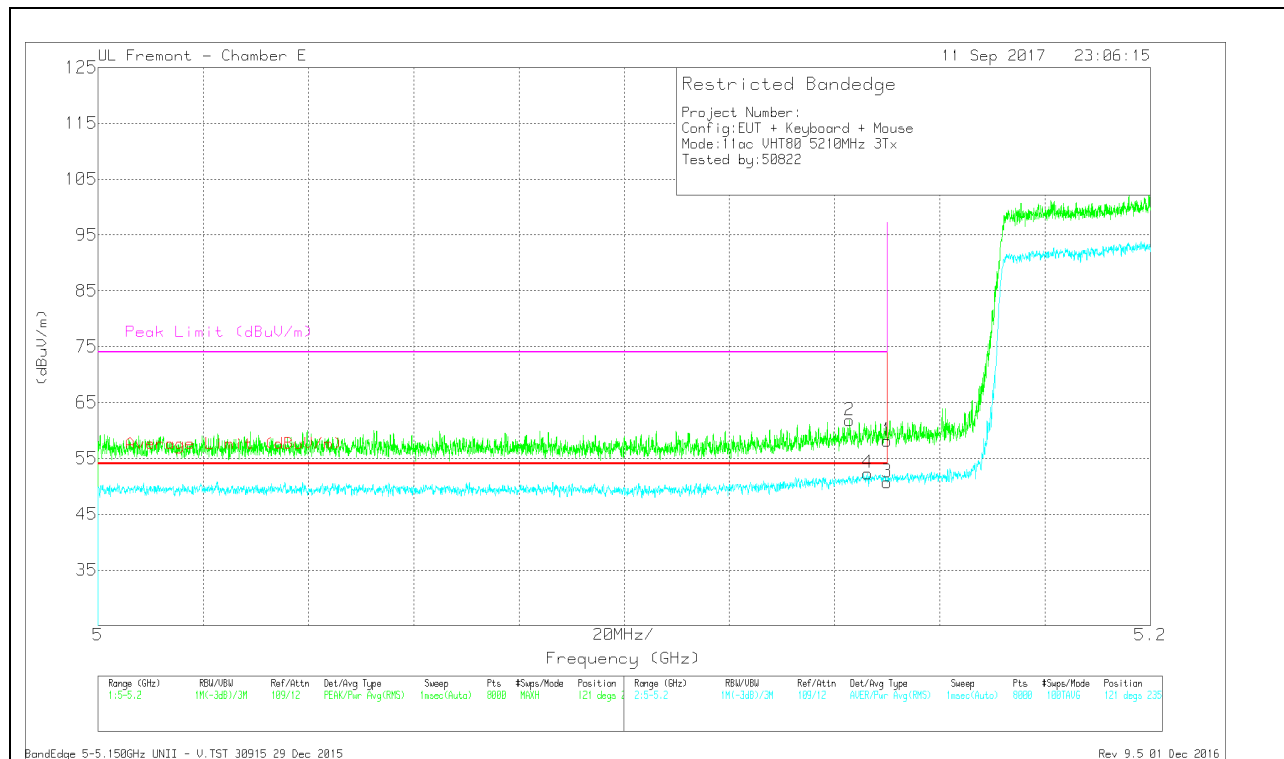
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 42.18                | Pk  | 34.8           | -18.3                  | 0            | 58.68                      | -                      | -           | 74                  | -15.32         | 318            | 227         | H        |
| 2      | * 5.142         | 46.48                | Pk  | 34.7           | -18.3                  | 0            | 62.88                      | -                      | -           | 74                  | -11.12         | 318            | 227         | H        |
| 3      | * 5.15          | 33.74                | RMS | 34.8           | -18.3                  | .31          | 50.65                      | 54                     | -3.45       | -                   | -              | 318            | 227         | H        |
| 4      | * 5.148         | 35.07                | RMS | 34.8           | -18.3                  | .31          | 51.98                      | 54                     | -2.12       | -                   | -              | 318            | 227         | 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      | * 5.15          | 41.66                | Pk  | 34.8          | -18.3                  | 0            | 58.16                      | -                      | -           | 74                  | -15.84         | 121            | 235         | V        |
| 2      | * 5.143         | 45.42                | Pk  | 34.7          | -18.3                  | 0            | 61.82                      | -                      | -           | 74                  | -12.18         | 121            | 235         | V        |
| 3      | * 5.15          | 33.83                | RMS | 34.8          | -18.3                  | .31          | 50.74                      | 54                     | -3.36       | -                   | -              | 121            | 235         | V        |
| 4      | * 5.146         | 35.53                | RMS | 34.7          | -18.3                  | .31          | 52.34                      | 54                     | -1.76       | -                   | -              | 121            | 235         | V        |

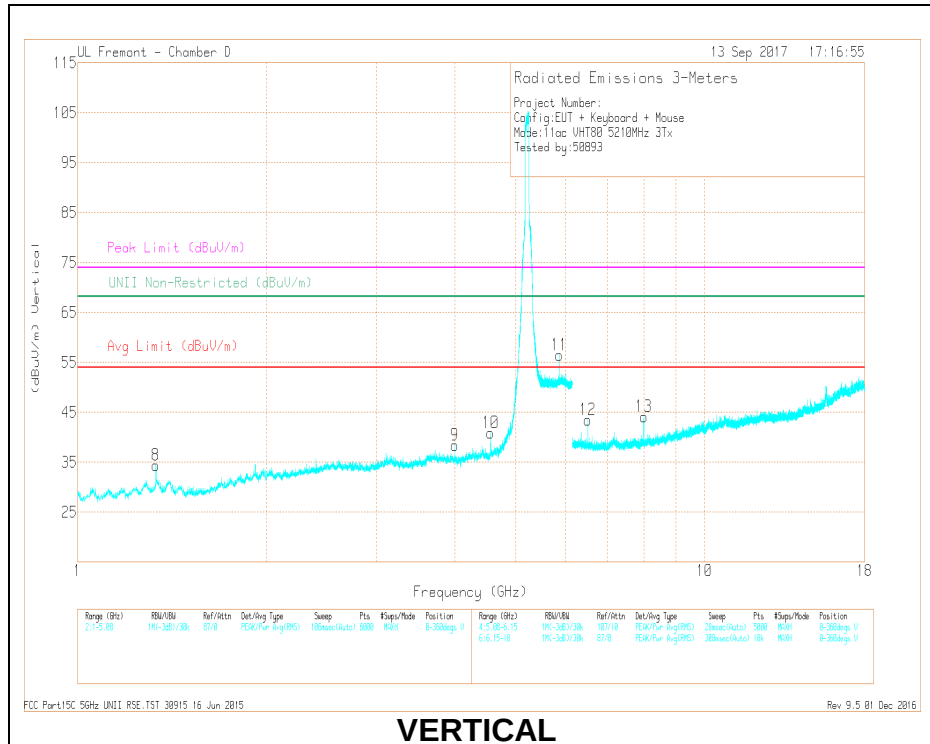
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

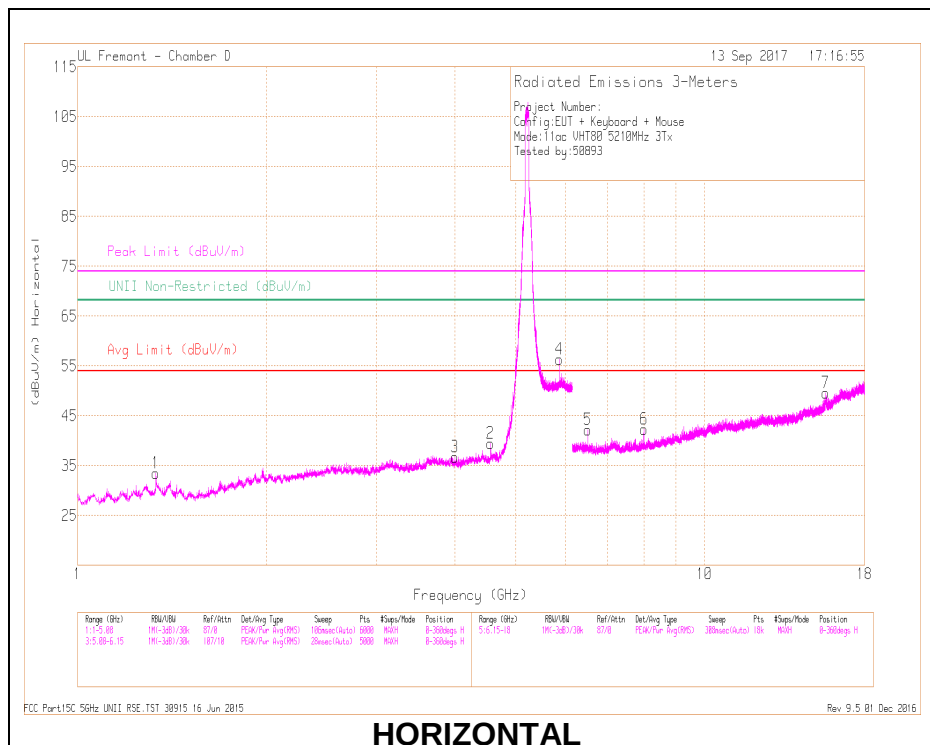
RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### MID 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      | * 1.333         | 44.64                | PK-U | 29.5           | -31.3                  | 0            | 42.84                      | -                  | -           | 74                  | -31.16         | -                            | -              | 232            | 305         | H        |
|        | * 1.333         | 33.58                | ADR  | 29.5           | -31.3                  | .31          | 32.09                      | 54                 | -21.91      | -                   | -              | -                            | -              | 232            | 305         | H        |
| 2      | * 4.559         | 39.96                | PK-U | 33.7           | -27.5                  | 0            | 46.16                      | -                  | -           | 74                  | -27.84         | -                            | -              | 210            | 293         | H        |
|        | * 4.559         | 31.49                | ADR  | 33.7           | -27.5                  | .31          | 38                         | 54                 | -16         | -                   | -              | -                            | -              | 210            | 293         | H        |
| 3      | * 4.005         | 38.13                | PK-U | 33.4           | -28.3                  | 0            | 43.23                      | -                  | -           | 74                  | -30.77         | -                            | -              | 127            | 105         | H        |
|        | * 4             | 28.74                | ADR  | 33.4           | -28.2                  | .31          | 34.25                      | 54                 | -19.75      | -                   | -              | -                            | -              | 127            | 105         | H        |
| 8      | * 1.333         | 42.97                | PK-U | 29.5           | -31.3                  | 0            | 41.17                      | -                  | -           | 74                  | -32.83         | -                            | -              | 50             | 259         | V        |
|        | * 1.333         | 33.81                | ADR  | 29.5           | -31.3                  | .31          | 32.32                      | 54                 | -21.68      | -                   | -              | -                            | -              | 50             | 259         | V        |
| 9      | * 4             | 39.62                | PK-U | 33.4           | -28.2                  | 0            | 44.82                      | -                  | -           | 74                  | -29.18         | -                            | -              | 70             | 213         | V        |
|        | * 4             | 32.29                | ADR  | 33.4           | -28.2                  | .31          | 37.8                       | 54                 | -16.2       | -                   | -              | -                            | -              | 70             | 213         | V        |
| 10     | * 4.558         | 39.84                | PK-U | 33.7           | -27.5                  | 0            | 46.04                      | -                  | -           | 74                  | -27.96         | -                            | -              | 243            | 203         | V        |
|        | * 4.559         | 32.19                | ADR  | 33.7           | -27.5                  | .31          | 38.7                       | 54                 | -15.3       | -                   | -              | -                            | -              | 243            | 203         | V        |
| 7      | * 15.61         | 37.42                | PK-U | 40.4           | -20.2                  | 0            | 57.62                      | -                  | -           | 74                  | -16.38         | -                            | -              | 208            | 111         | H        |
|        | * 15.614        | 25.62                | ADR  | 40.4           | -20.2                  | .31          | 46.13                      | 54                 | -7.87       | -                   | -              | -                            | -              | 208            | 111         | H        |
| 4      | 5.861           | 44.3                 | PK-U | 34.8           | -17.5                  | 0            | 61.6                       | -                  | -           | -                   | -              | 68.2                         | -6.6           | 163            | 127         | H        |
| 11     | 5.861           | 45.37                | PK-U | 34.8           | -17.5                  | 0            | 62.67                      | -                  | -           | -                   | -              | 68.2                         | -5.53          | 204            | 197         | V        |
| 5      | 6.513           | 39.52                | PK-U | 35.5           | -25.3                  | 0            | 49.72                      | -                  | -           | -                   | -              | 68.2                         | -18.48         | 35             | 239         | H        |
| 12     | 6.513           | 40.75                | PK-U | 35.5           | -25.3                  | 0            | 50.95                      | -                  | -           | -                   | -              | 68.2                         | -17.25         | 41             | 248         | V        |
| 6      | 8               | 37.31                | PK-U | 35.6           | -24                    | 0            | 48.91                      | -                  | -           | -                   | -              | 68.2                         | -19.29         | 201            | 101         | H        |
| 13     | 8               | 38.04                | PK-U | 35.6           | -24                    | 0            | 49.64                      | -                  | -           | -                   | -              | 68.2                         | -18.56         | 39             | 131         | V        |

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

PK-U - U-NII: Maximum Peak

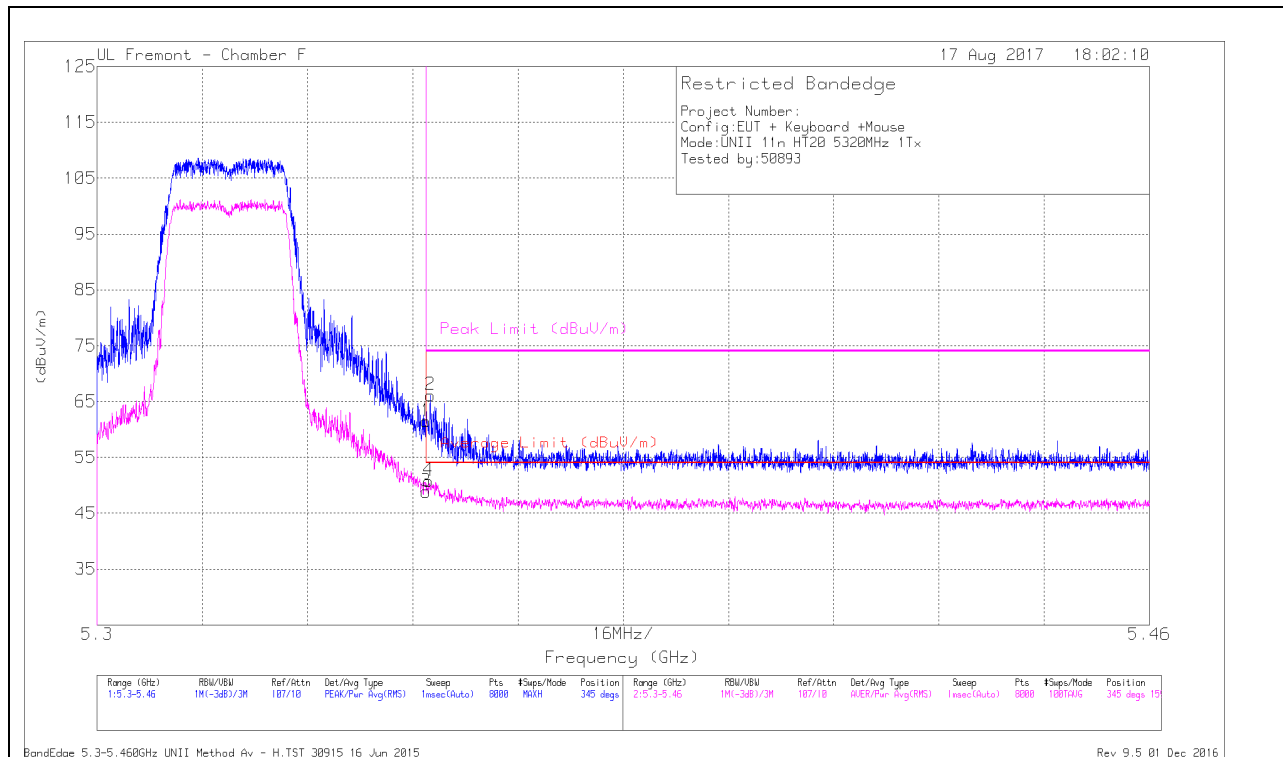
ADR - U-NII AD primary method, RMS average

# 5.1.4. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

## 1TX Antenna WF4

## BANDEDGE (HIGH CHANNEL)

## HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (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          | 45.48                | Pk  | 34.7           | -18.7                 |              | 61.48                      | -                      | -           | 74                  | -12.52         | 345            | 159         | H        |
| 2      | * 5.351         | 50.15                | Pk  | 34.7           | -18.7                 |              | 66.15                      | -                      | -           | 74                  | -7.85          | 345            | 159         | H        |
| 3      | * 5.35          | 32.9                 | RMS | 34.7           | -18.7                 | 0.23         | 49.13                      | 54                     | -4.87       | -                   | -              | 345            | 159         | H        |
| 4      | * 5.35          | 34.8                 | RMS | 34.7           | -18.7                 | 0.23         | 51.03                      | 54                     | -2.97       | -                   | -              | 345            | 159         | H        |

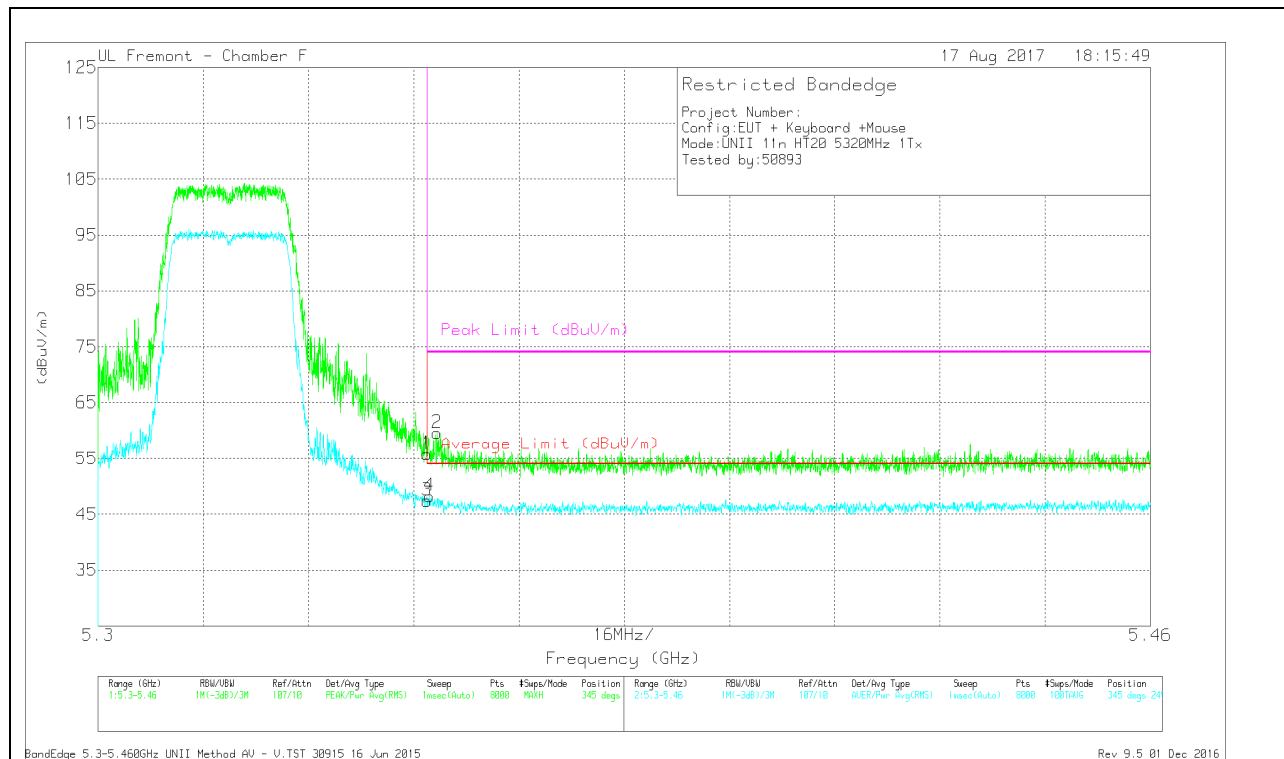
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



## VERTICAL RESULT



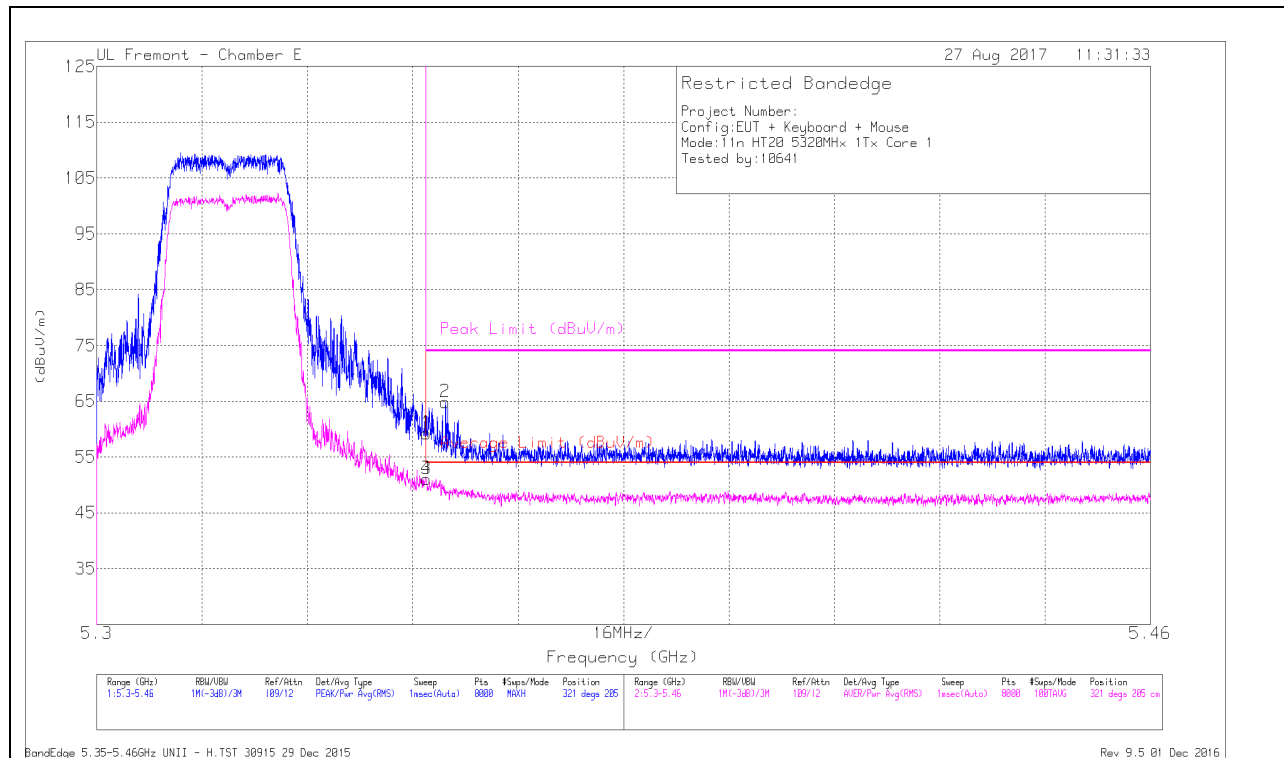
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T119<br>(dB/m) | Amp/Cbl<br>/Ftr/Pa<br>d (dB) | DC Corr<br>(dB) | Correcte<br>d<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 39.8                       | Pk  | 34.7              | -18.7                        |                 | 55.8                                     | -                                | -              | 74                            | -18.2                | 345               | 245            | V        |
| 2      | * 5.352                | 43.53                      | Pk  | 34.7              | -18.7                        |                 | 59.53                                    | -                                | -              | 74                            | -14.47               | 345               | 245            | V        |
| 3      | * 5.35                 | 31.42                      | RMS | 34.7              | -18.7                        | 0.23            | 47.65                                    | 54                               | -6.35          | -                             | -                    | 345               | 245            | V        |
| 4      | * 5.35                 | 32.27                      | RMS | 34.7              | -18.7                        | 0.23            | 48.50                                    | 54                               | -5.50          | -                             | -                    | 345               | 245            | 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**



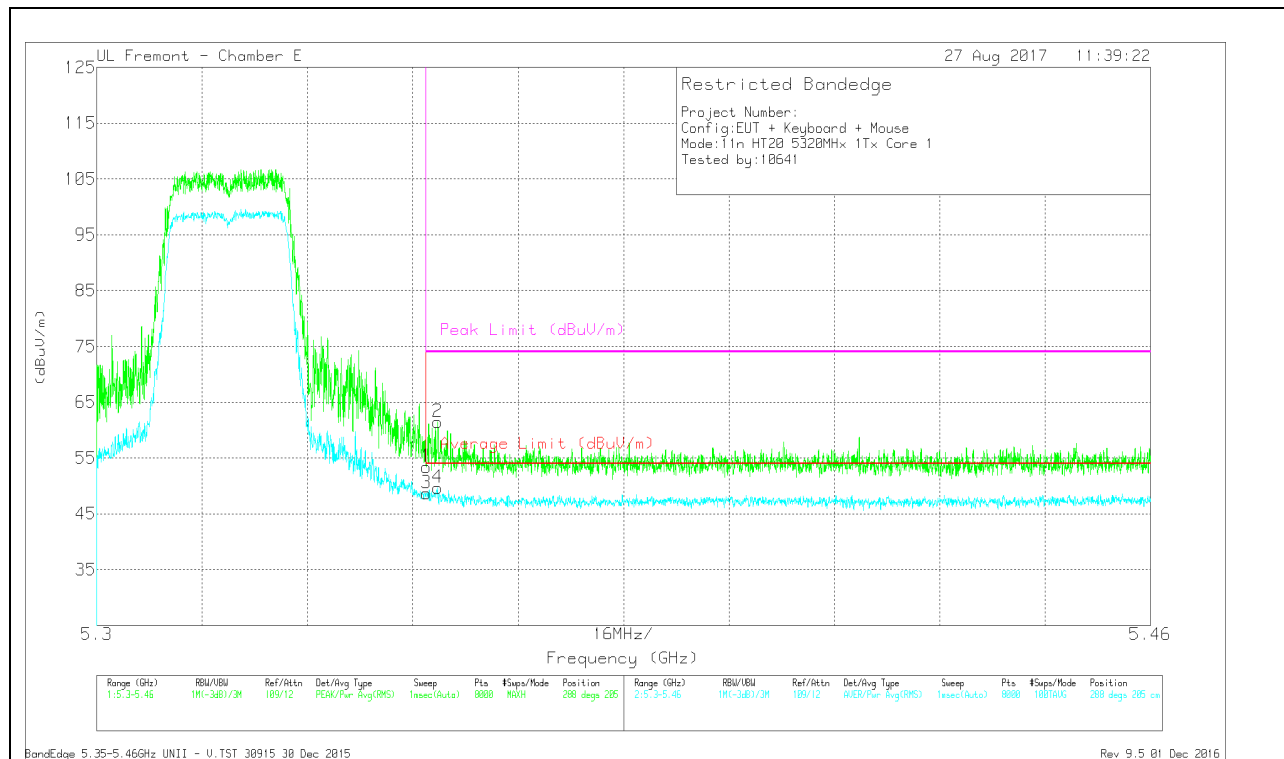
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.12                | Pk  | 35             | -18.9                  | 0            | 59.22                      | -                      | -           | 74                  | -14.78         | 321            | 205         | H        |
| 2      | * 5.353         | 48.69                | Pk  | 35             | -18.9                  | 0            | 64.79                      | -                      | -           | 74                  | -9.21          | 321            | 205         | H        |
| 3      | * 5.35          | 34.72                | RMS | 35             | -18.9                  | .23          | 51.05                      | 54                     | -2.95       | -                   | -              | 321            | 205         | H        |
| 4      | * 5.35          | 34.76                | RMS | 35             | -18.9                  | .23          | 51.09                      | 54                     | -2.91       | -                   | -              | 321            | 205         | 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          | 37.26                | Pk  | 35            | -18.9                  | 0            | 53.36                      | -                      | -           | 74                  | -20.64         | 288            | 205         | V        |
| 2      | * 5.352         | 45.37                | Pk  | 35            | -18.9                  | 0            | 61.47                      | -                      | -           | 74                  | -12.53         | 288            | 205         | V        |
| 3      | * 5.35          | 32.37                | RMS | 35            | -18.9                  | .23          | 48.7                       | 54                     | -5.3        | -                   | -              | 288            | 205         | V        |
| 4      | * 5.352         | 33.3                 | RMS | 35            | -18.9                  | .23          | 49.63                      | 54                     | -4.37       | -                   | -              | 288            | 205         | V        |

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

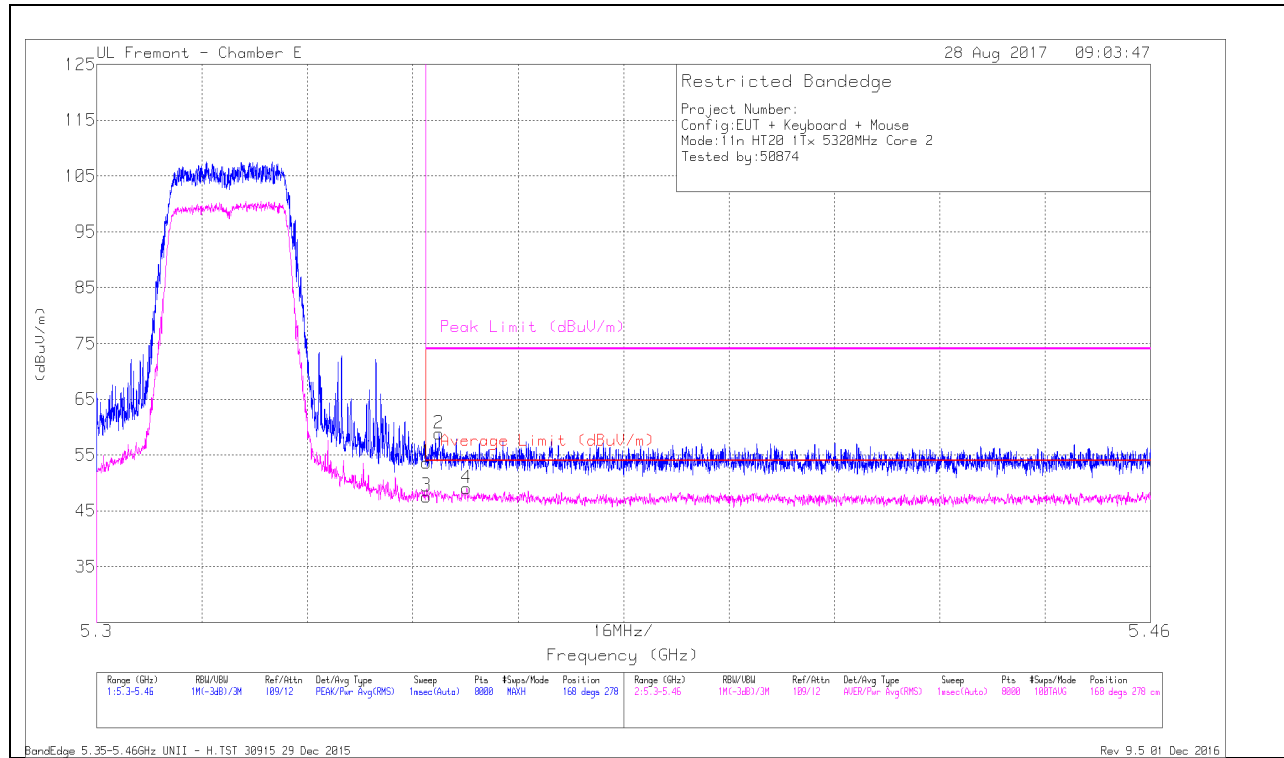
Pk - Peak detector

RMS - RMS detection

**1TX Antenna WF2**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



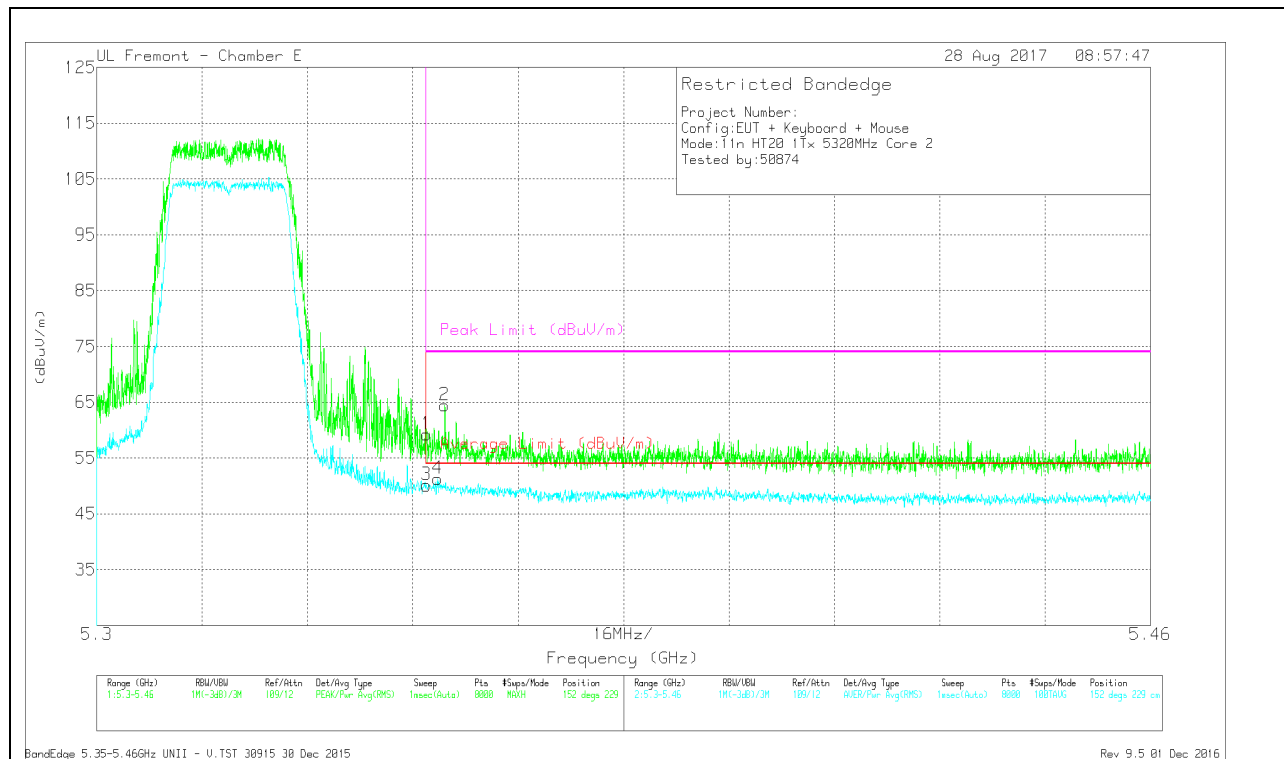
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T346<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 37.49                      | Pk  | 35                | -18.9                          | 0               | 53.59                                    | -                                | -              | 74                            | -20.41               | 168               | 278            | H        |
| 3      | * 5.35                 | 31.29                      | RMS | 35                | -18.9                          | .23             | 47.62                                    | 54                               | -6.38          | -                             | -                    | 168               | 278            | H        |
| 2      | * 5.352                | 42.74                      | Pk  | 35                | -18.9                          | 0               | 58.84                                    | -                                | -              | 74                            | -15.16               | 168               | 278            | H        |
| 4      | * 5.356                | 32.68                      | RMS | 35                | -18.9                          | .23             | 49.01                                    | 54                               | -4.99          | -                             | -                    | 168               | 278            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

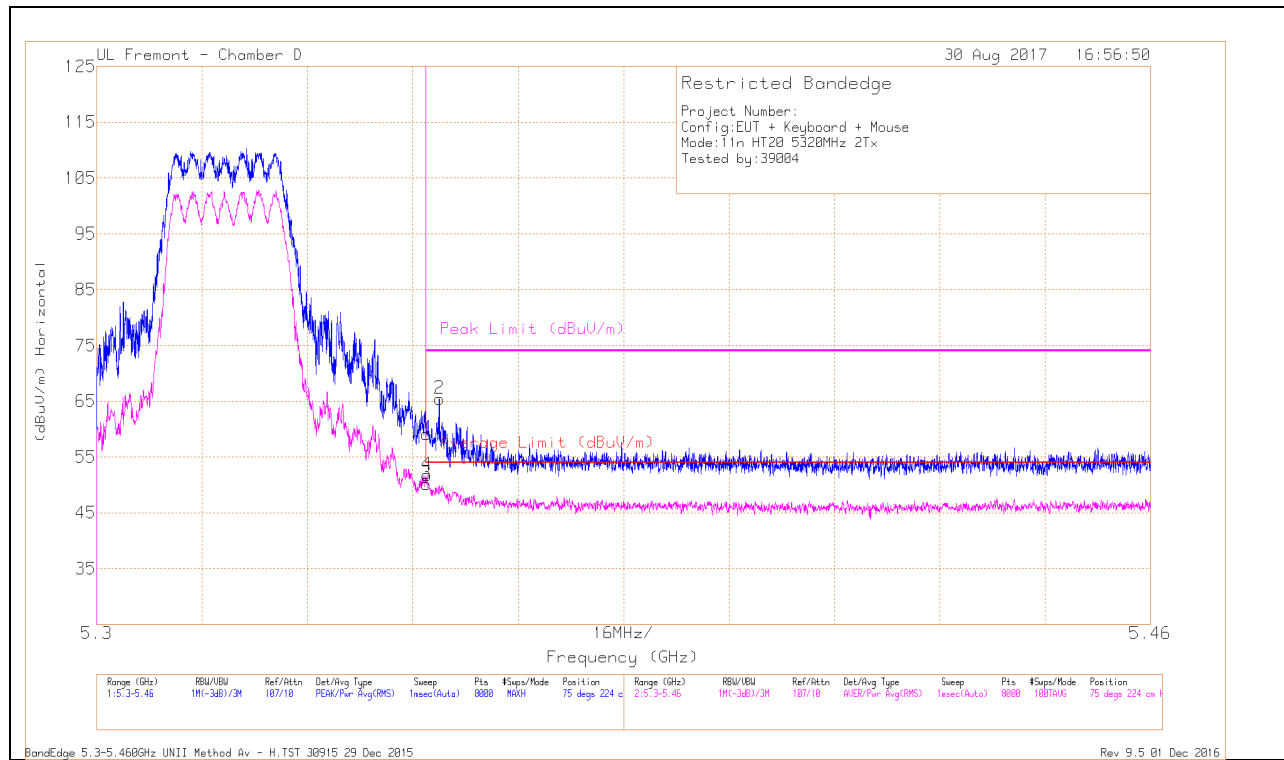


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.14                | Pk  | 35            | -18.9                  | 0            | 59.24                      | -                      | -           | 74                  | -14.76         | 152            | 229         | V        |
| 2      | * 5.353         | 48.29                | Pk  | 35            | -18.9                  | 0            | 64.39                      | -                      | -           | 74                  | -9.61          | 152            | 229         | V        |
| 3      | * 5.35          | 33.78                | RMS | 35            | -18.9                  | .23          | 50.11                      | 54                     | -3.89       | -                   | -              | 152            | 229         | V        |
| 4      | * 5.352         | 34.92                | RMS | 35            | -18.9                  | .23          | 51.25                      | 54                     | -2.75       | -                   | -              | 152            | 229         | 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**

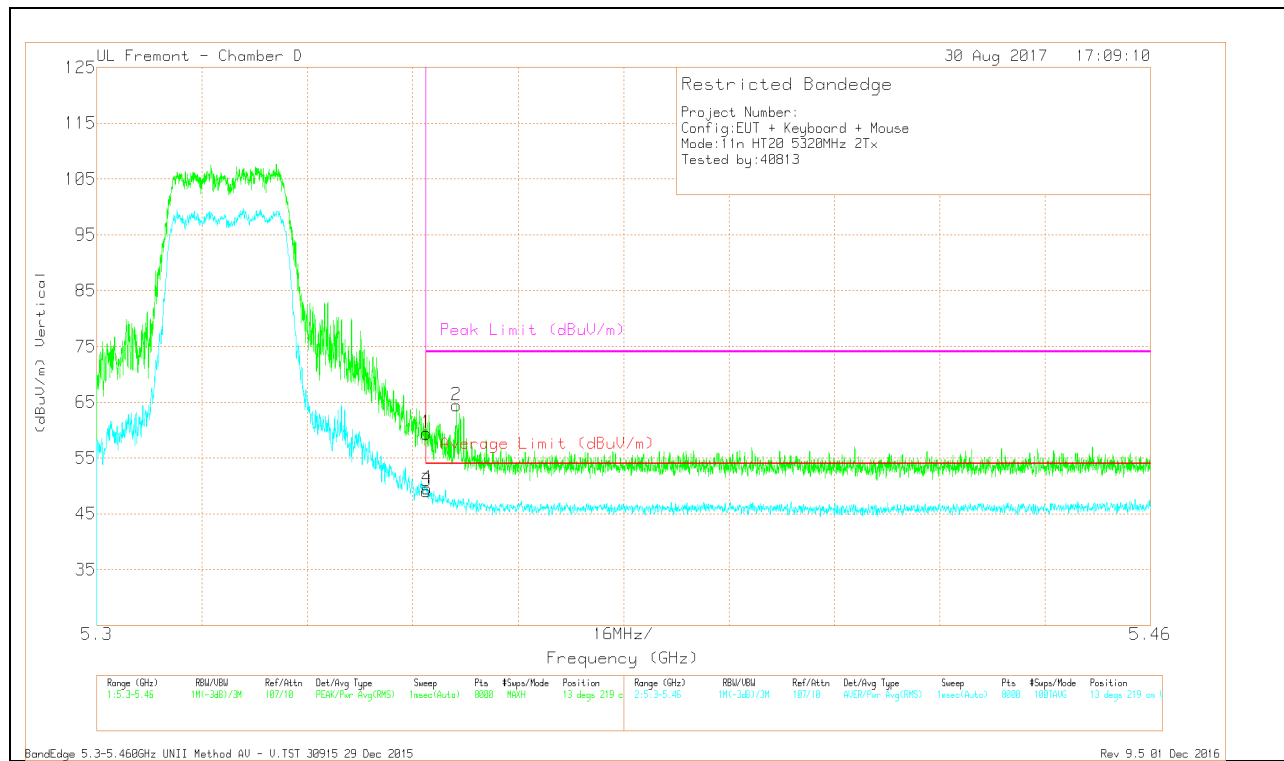
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.27                | Pk  | 34.3           | -18.4                  | 0            | 59.17                      | -                      | -           | 74                  | -14.83         | 75             | 224         | H        |
| 2      | * 5.352         | 49.54                | Pk  | 34.3           | -18.4                  | 0            | 65.44                      | -                      | -           | 74                  | -8.56          | 75             | 224         | H        |
| 3      | * 5.35          | 34.09                | RMS | 34.3           | -18.4                  | .23          | 50.22                      | 54                     | -3.78       | -                   | -              | 75             | 224         | H        |
| 4      | * 5.35          | 35.63                | RMS | 34.3           | -18.4                  | .23          | 51.76                      | 54                     | -2.24       | -                   | -              | 75             | 224         | H        |

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

Pk - Peak detector

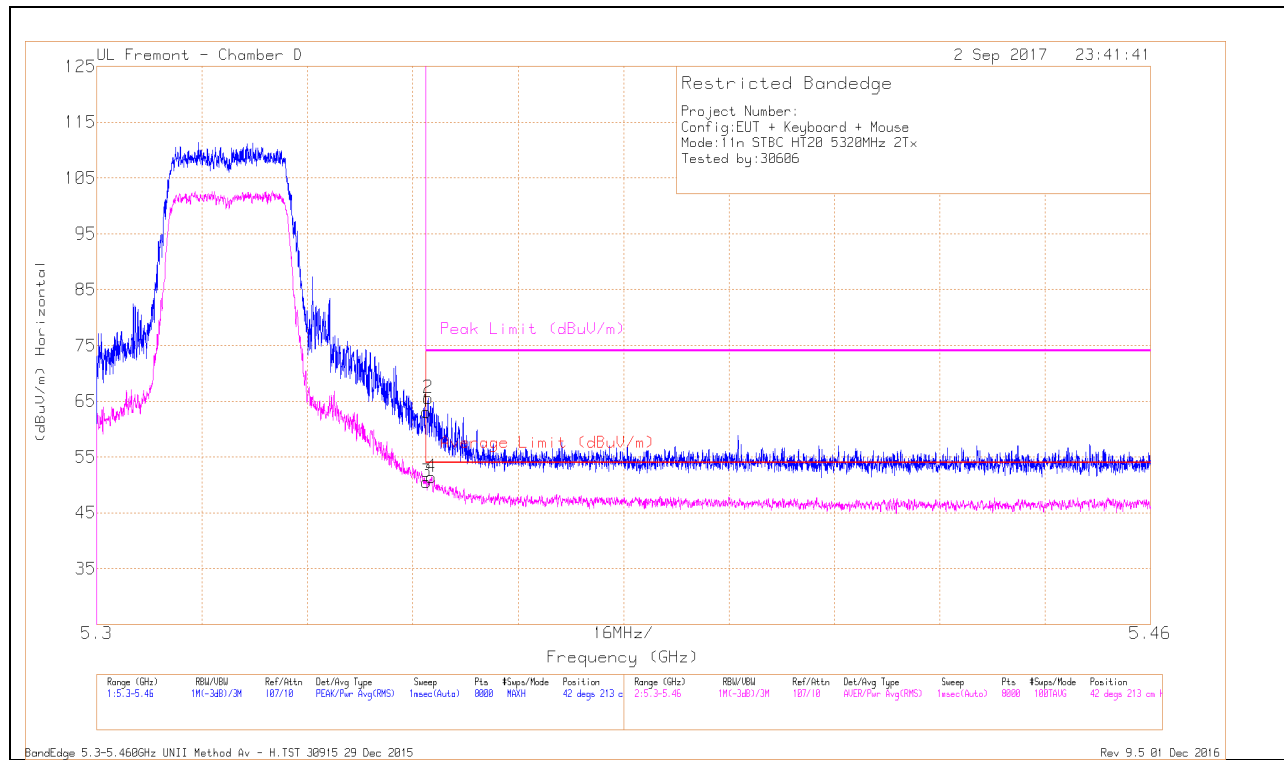
RMS - RMS detection

## 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                 | 43.52                      | Pk  | 34.3              | -18.4                          | 0               | 59.42                                    | -                                | -              | 74                            | -14.58               | 13                | 219            | V        |
| 3      | * 5.35                 | 32.96                      | RMS | 34.3              | -18.4                          | .23             | 49.09                                    | 54                               | -4.91          | -                             | -                    | 13                | 219            | V        |
| 4      | * 5.35                 | 33.43                      | RMS | 34.3              | -18.4                          | .23             | 49.56                                    | 54                               | -4.44          | -                             | -                    | 13                | 219            | V        |
| 2      | * 5.355                | 48.6                       | Pk  | 34.3              | -18.4                          | 0               | 64.5                                     | -                                | -              | 74                            | -9.5                 | 13                | 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/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          | 47.22                | Pk  | 34.3           | -18.4                    | 0            | 63.12                      | -                      | -           | 74                  | -10.88         | 42             | 213         | H        |
| 2      | * 5.35          | 49.61                | Pk  | 34.3           | -18.4                    | 0            | 65.51                      | -                      | -           | 74                  | -8.49          | 42             | 213         | H        |
| 3      | * 5.35          | 34.39                | RMS | 34.3           | -18.4                    | .23          | 50.52                      | 54                     | -3.48       | -                   | -              | 42             | 213         | H        |
| 4      | * 5.351         | 35.28                | RMS | 34.3           | -18.4                    | .23          | 51.41                      | 54                     | -2.59       | -                   | -              | 42             | 213         | H        |

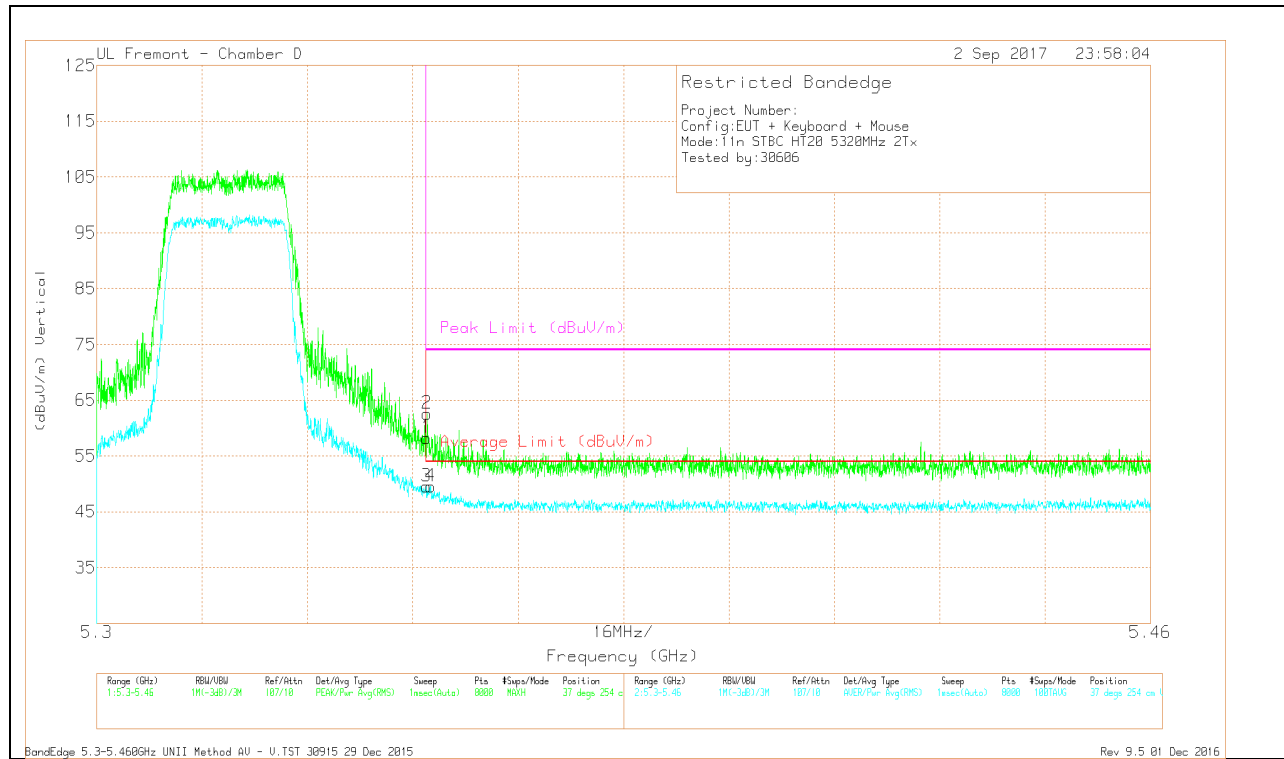
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

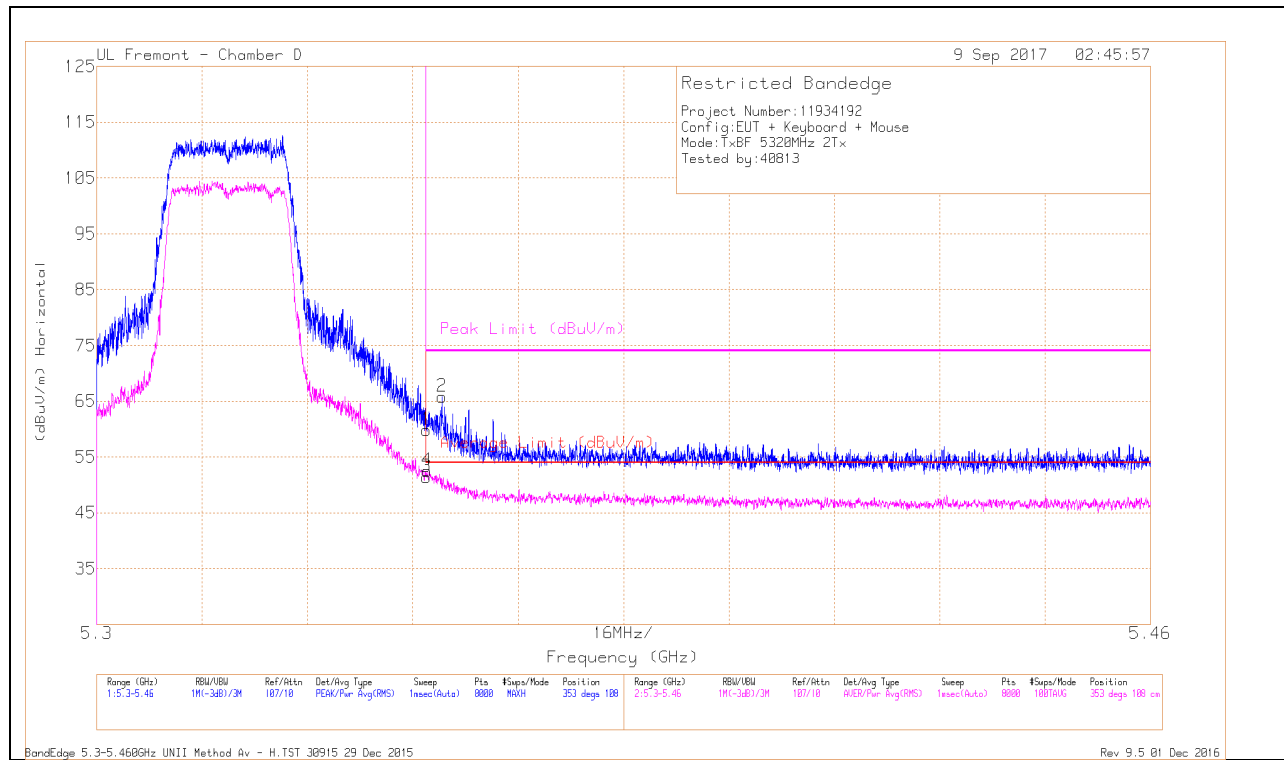


## VERTICAL RESULT



| 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                 | 42.38                      | Pk  | 34.3              | -18.4                          | 0               | 58.28                                    | -                                | -              | 74                            | -15.72               | 37                | 254            | V        |
| 2      | * 5.35                 | 46.66                      | Pk  | 34.3              | -18.4                          | 0               | 62.56                                    | -                                | -              | 74                            | -11.44               | 37                | 254            | V        |
| 3      | * 5.35                 | 33.37                      | RMS | 34.3              | -18.4                          | .23             | 49.5                                     | 54                               | -4.5           | -                             | -                    | 37                | 254            | V        |
| 4      | * 5.351                | 33.43                      | RMS | 34.3              | -18.4                          | .23             | 49.56                                    | 54                               | -4.44          | -                             | -                    | 37                | 254            | 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**

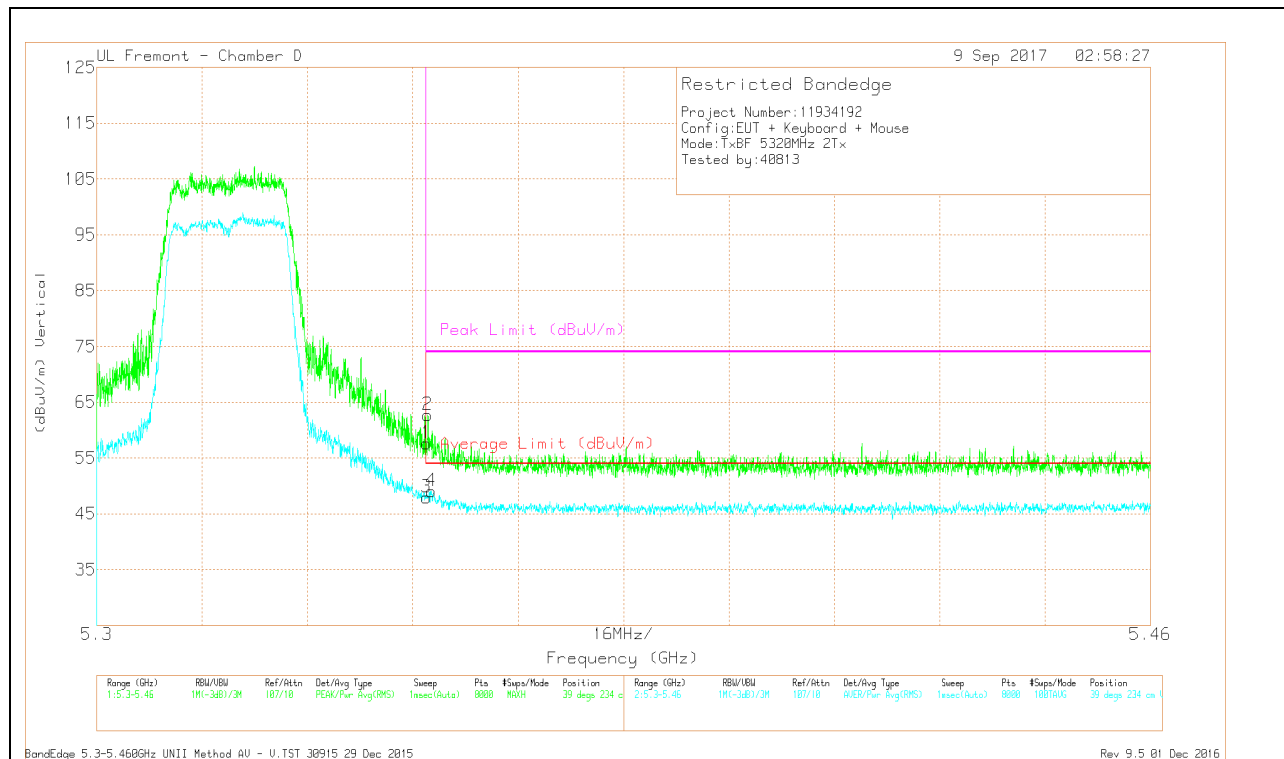
| Marker | Frequen-<br>cy<br>(GHz) | Meter<br>Readin-<br>g<br>(dBuV) | Det | AF T711<br>(dB/m) | Amp/C<br>bl/Filtr/<br>Pad<br>(dB) | DC Corr<br>(dB) | Correct<br>ed<br>Readin-<br>g<br>(dBuV/<br>m) | Averag<br>e Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimu-<br>t<br>(Degs) | Height<br>(cm) | Polarity |
|--------|-------------------------|---------------------------------|-----|-------------------|-----------------------------------|-----------------|-----------------------------------------------|-----------------------------------|----------------|-------------------------------|----------------------|-----------------------|----------------|----------|
| 1      | * 5.35                  | 43.94                           | Pk  | 34.3              | -18.4                             | 0               | 59.84                                         | -                                 | -              | 74                            | -14.16               | 353                   | 108            | H        |
| 2      | * 5.352                 | 49.87                           | Pk  | 34.3              | -18.4                             | 0               | 65.77                                         | -                                 | -              | 74                            | -8.23                | 353                   | 108            | H        |
| 3      | * 5.35                  | 35.21                           | RMS | 34.3              | -18.4                             | .12             | 51.23                                         | 54                                | -2.77          | -                             | -                    | 353                   | 108            | H        |
| 4      | * 5.35                  | 36.33                           | RMS | 34.3              | -18.4                             | .12             | 52.35                                         | 54                                | -1.65          | -                             | -                    | 353                   | 108            | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

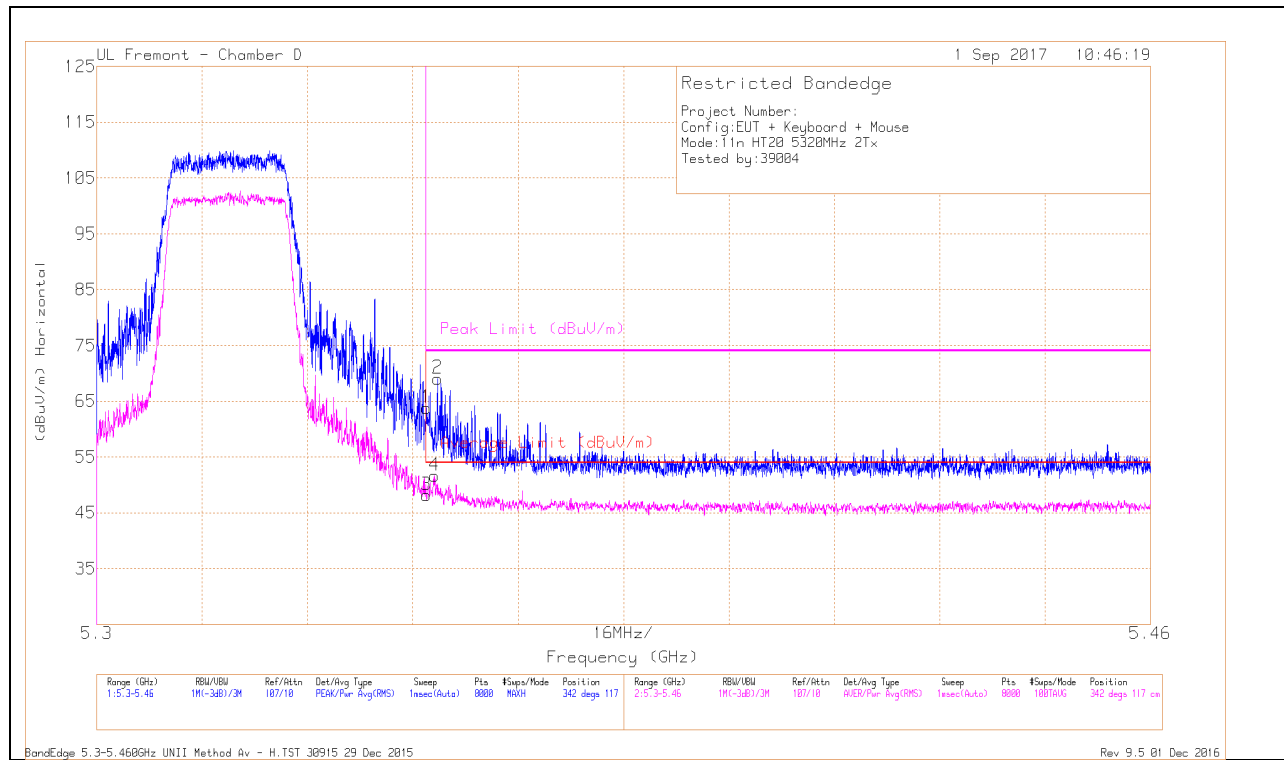


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 41.67                | Pk  | 34.3           | -18.4                  | 0            | 57.57                      | -                      | -           | 74                  | -16.43         | 39             | 234         | V        |
| 2      | * 5.35          | 46.84                | Pk  | 34.3           | -18.4                  | 0            | 62.74                      | -                      | -           | 74                  | -11.26         | 39             | 234         | V        |
| 3      | * 5.35          | 31.77                | RMS | 34.3           | -18.4                  | .12          | 48.05                      | 54                     | -5.95       | -                   | -              | 39             | 234         | V        |
| 4      | * 5.351         | 32.94                | RMS | 34.3           | -18.4                  | .12          | 49.22                      | 54                     | -4.78       | -                   | -              | 39             | 234         | 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**

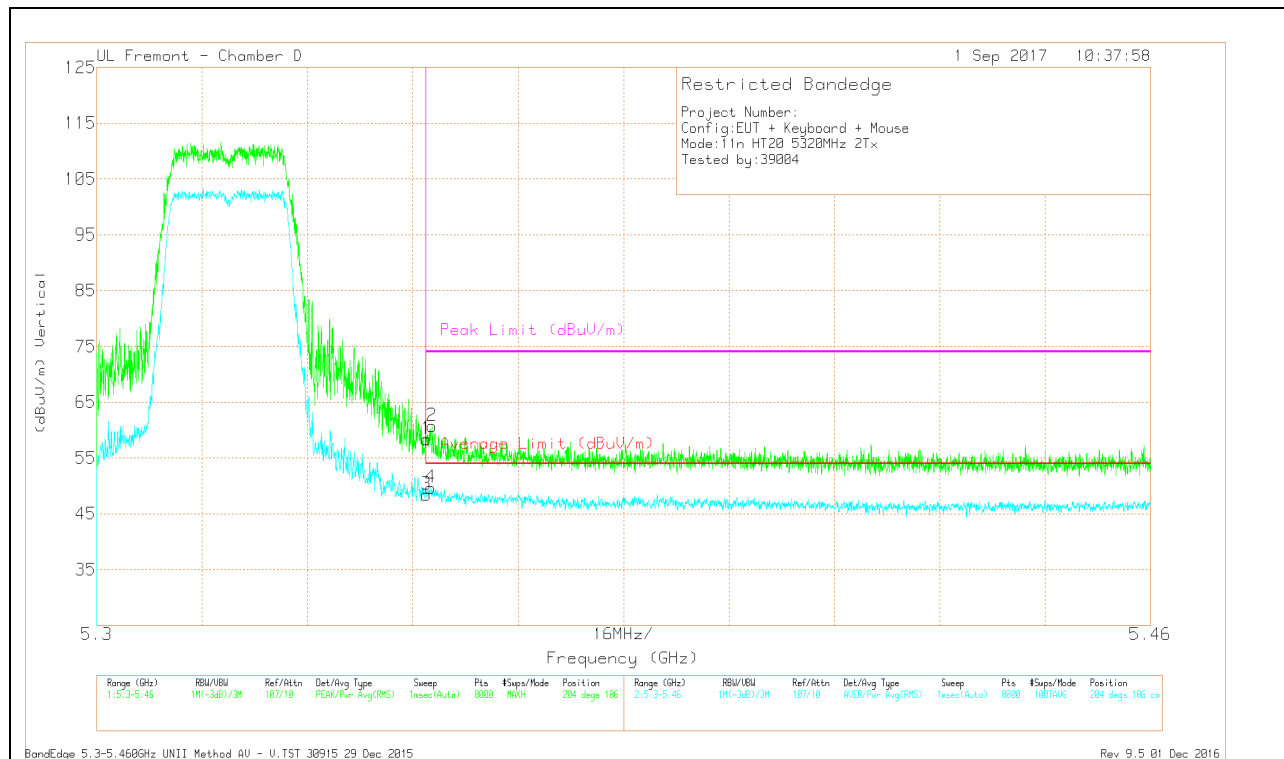
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 47.97                | Pk  | 34.3           | -18.4                  | 0            | 63.87                      | -                      | -           | 74                  | -10.13         | 342            | 117         | H        |
| 2      | * 5.352         | 53.2                 | Pk  | 34.3           | -18.4                  | 0            | 69.1                       | -                      | -           | 74                  | -4.9           | 342            | 117         | H        |
| 3      | * 5.35          | 32.02                | RMS | 34.3           | -18.4                  | .23          | 48.15                      | 54                     | -5.85       | -                   | -              | 342            | 117         | H        |
| 4      | * 5.351         | 35.51                | RMS | 34.3           | -18.4                  | .23          | 51.64                      | 54                     | -2.36       | -                   | -              | 342            | 117         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

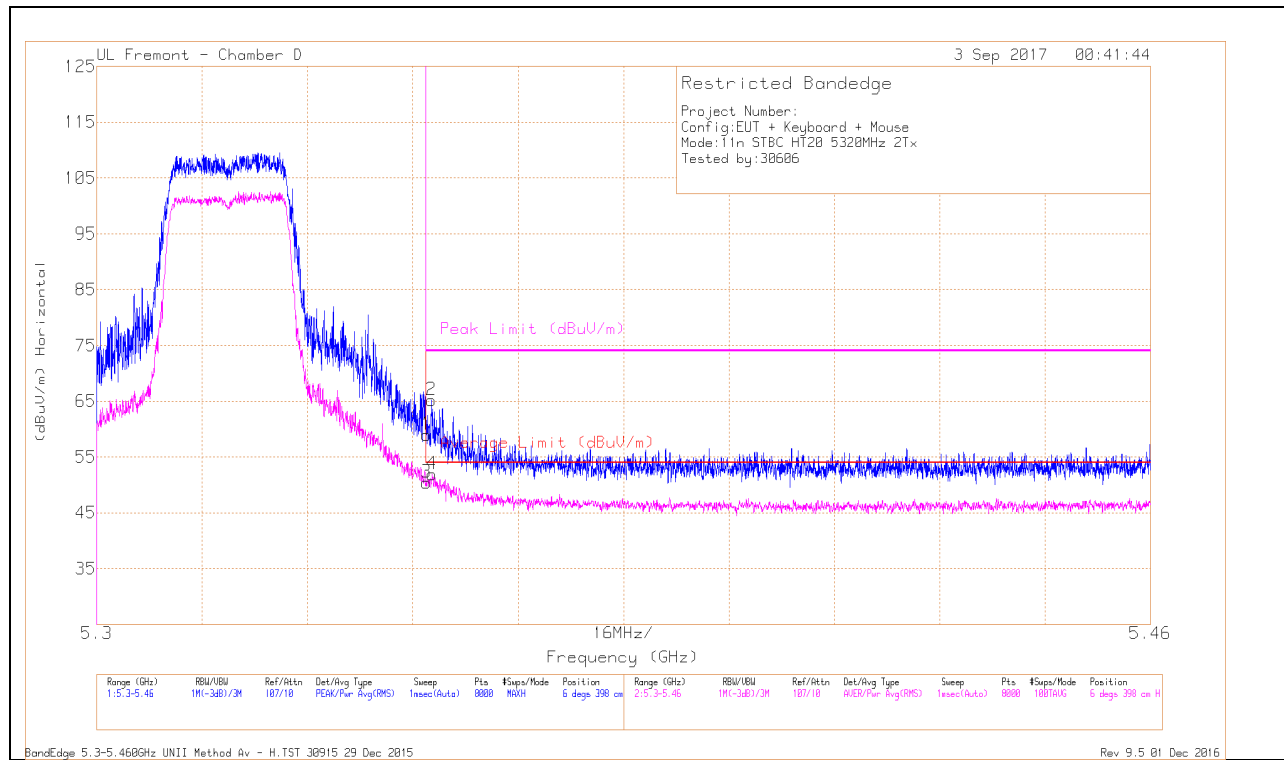


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 42.46                | Pk  | 34.3           | -18.4                  | 0            | 58.36                      | -                      | -           | 74                  | -15.64         | 204            | 186         | V        |
| 2      | * 5.351         | 44.86                | Pk  | 34.3           | -18.4                  | 0            | 60.76                      | -                      | -           | 74                  | -13.24         | 204            | 186         | V        |
| 3      | * 5.35          | 32.31                | RMS | 34.3           | -18.4                  | .23          | 48.44                      | 54                     | -5.56       | -                   | -              | 204            | 186         | V        |
| 4      | * 5.351         | 33.55                | RMS | 34.3           | -18.4                  | .23          | 49.68                      | 54                     | -4.32       | -                   | -              | 204            | 186         | 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**

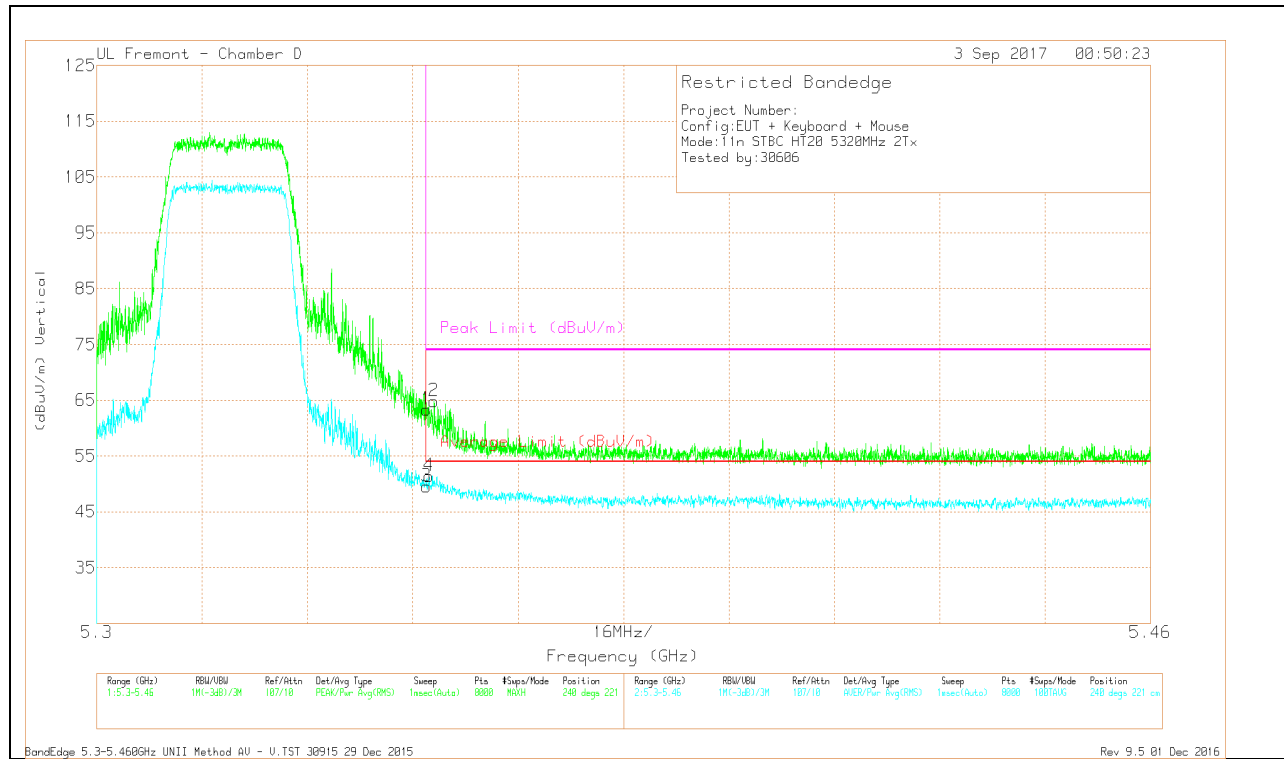
| Marker | Frequen<br>cy<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF T711<br>(dB/m) | Amp/Cb<br>I/Filtr/P<br>ad (dB) | DC Corr<br>(dB) | Correct<br>ed<br>Reading<br>(dBuV/<br>m) | Average<br>Limit<br>(dBuV/<br>m) | Margin<br>(dB) | Peak<br>Limit<br>(dBuV/<br>m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|-----|-------------------|--------------------------------|-----------------|------------------------------------------|----------------------------------|----------------|-------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 5.35                 | 43.13                      | Pk  | 34.3              | -18.4                          | 0               | 59.03                                    | -                                | -              | 74                            | -14.97               | 6                 | 398            | H        |
| 3      | * 5.35                 | 34.23                      | RMS | 34.3              | -18.4                          | .23             | 50.36                                    | 54                               | -3.64          | -                             | -                    | 6                 | 398            | H        |
| 2      | * 5.351                | 49.27                      | Pk  | 34.3              | -18.4                          | 0               | 65.17                                    | -                                | -              | 74                            | -8.83                | 6                 | 398            | H        |
| 4      | * 5.351                | 35.83                      | RMS | 34.3              | -18.4                          | .23             | 51.96                                    | 54                               | -2.04          | -                             | -                    | 6                 | 398            | H        |

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

Pk - Peak detector

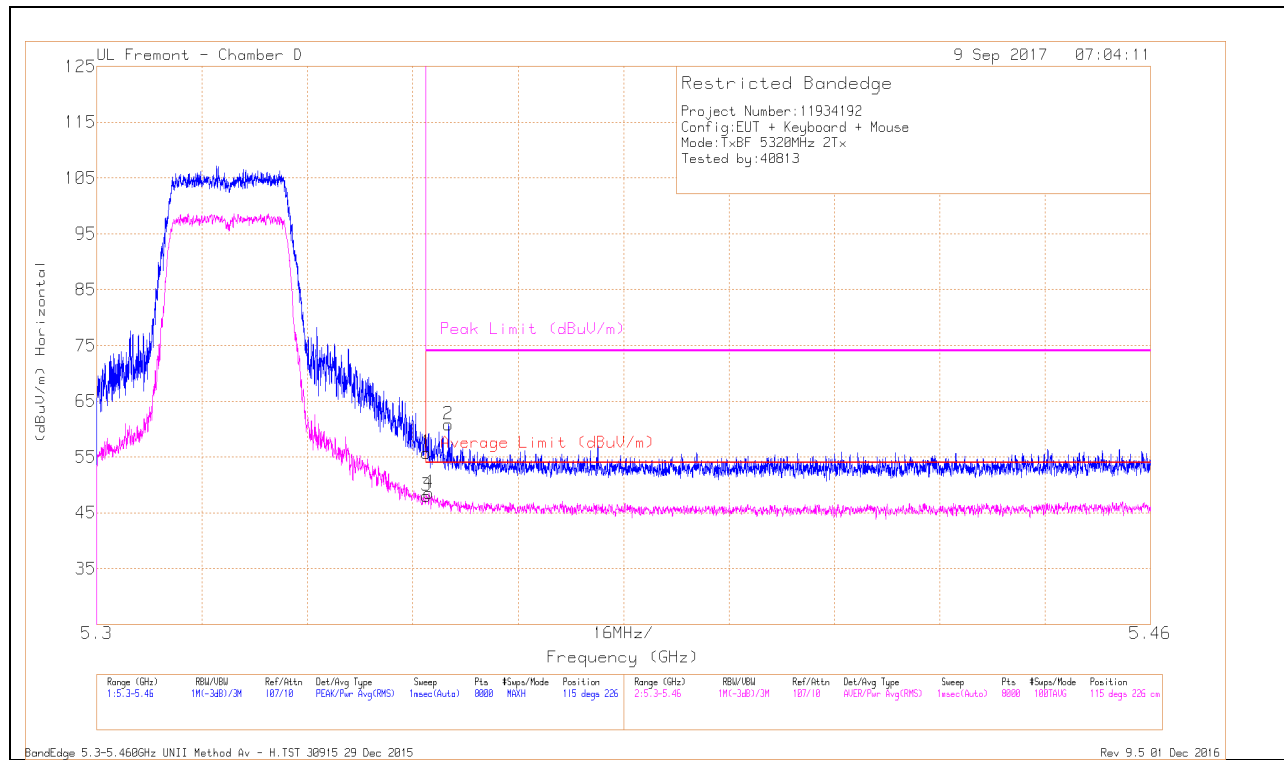
RMS - RMS detection

## 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                 | 47.47                      | Pk  | 34.3              | -18.4                          | 0               | 63.37                                    | -                                | -              | 74                            | -10.63               | 240               | 221            | V        |
| 3      | * 5.35                 | 33.44                      | RMS | 34.3              | -18.4                          | .23             | 49.57                                    | 54                               | -4.43          | -                             | -                    | 240               | 221            | V        |
| 4      | * 5.35                 | 35.28                      | RMS | 34.3              | -18.4                          | .23             | 51.41                                    | 54                               | -2.59          | -                             | -                    | 240               | 221            | V        |
| 2      | * 5.351                | 48.88                      | Pk  | 34.3              | -18.4                          | 0               | 64.78                                    | -                                | -              | 74                            | -9.22                | 240               | 221            | 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 | 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          | 39.89                | Pk  | 34.3           | -18.4                  | 0            | 55.79                      | -                      | -           | 74                  | -18.21         | 115            | 226         | H        |
| 2      | * 5.353         | 44.94                | Pk  | 34.3           | -18.4                  | 0            | 60.84                      | -                      | -           | 74                  | -13.16         | 115            | 226         | H        |
| 3      | * 5.35          | 31.89                | RMS | 34.3           | -18.4                  | .12          | 47.91                      | 54                     | -6.09       | -                   | -              | 115            | 226         | H        |
| 4      | * 5.35          | 32.36                | RMS | 34.3           | -18.4                  | .12          | 48.38                      | 54                     | -5.62       | -                   | -              | 115            | 226         | H        |

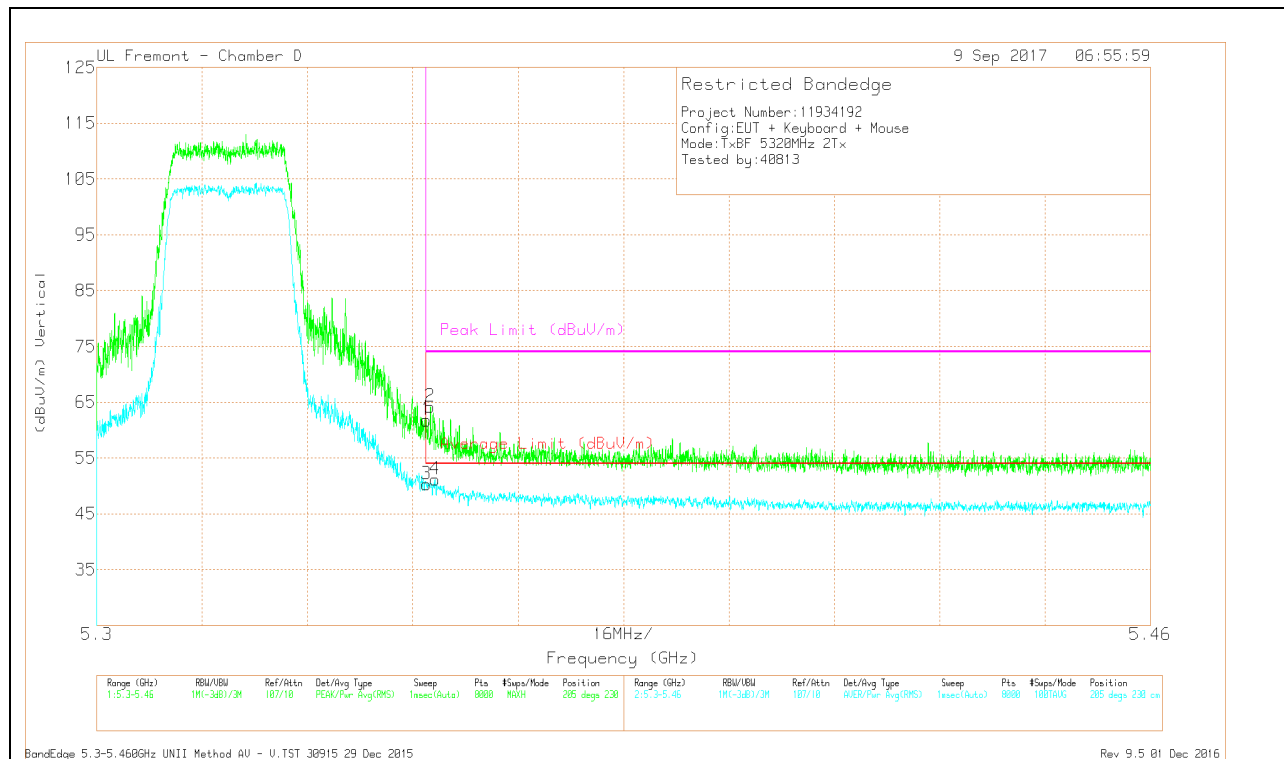
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



## VERTICAL RESULT

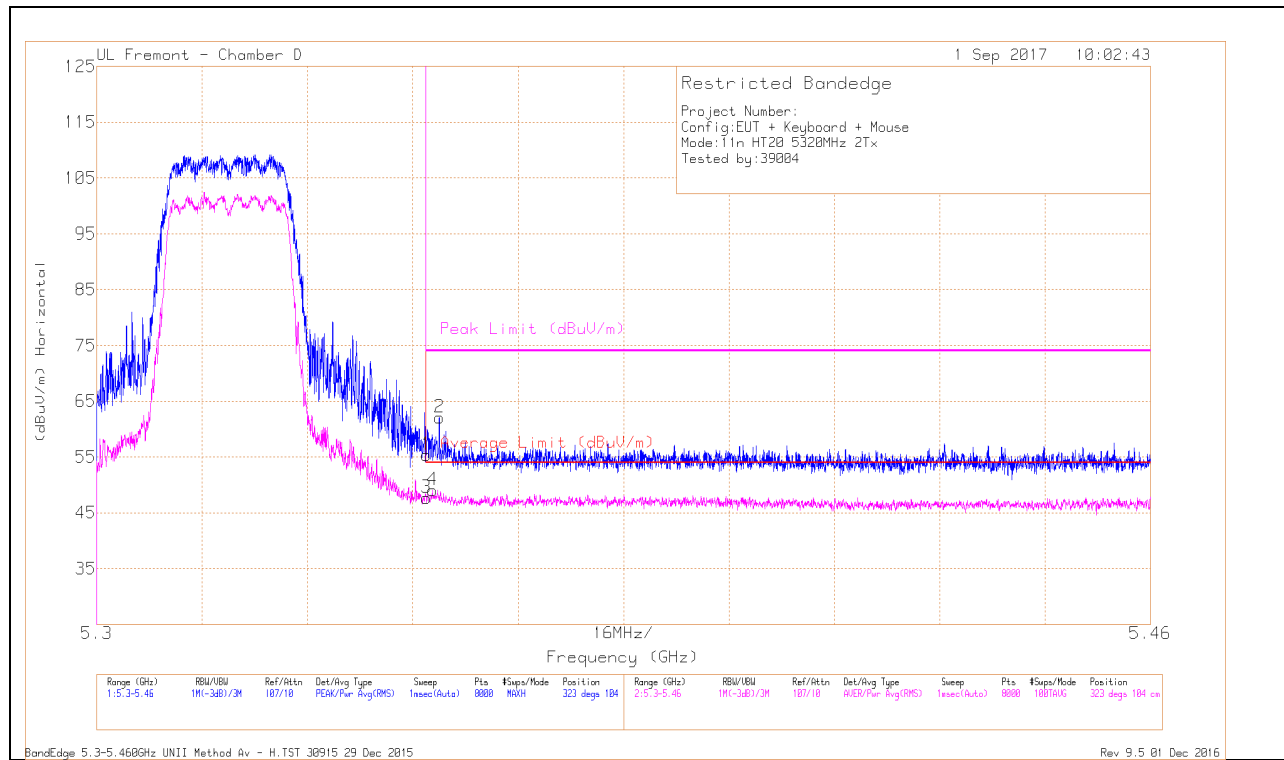


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 45.88                | Pk  | 34.3           | -18.4                  | 0            | 61.78                      | -                      | -           | 74                  | -12.22         | 205            | 230         | V        |
| 2      | * 5.351         | 48.25                | Pk  | 34.3           | -18.4                  | 0            | 64.15                      | -                      | -           | 74                  | -9.85          | 205            | 230         | V        |
| 3      | * 5.35          | 34.11                | RMS | 34.3           | -18.4                  | .12          | 50.39                      | 54                     | -3.61       | -                   | -              | 205            | 230         | V        |
| 4      | * 5.351         | 35.06                | RMS | 34.3           | -18.4                  | .12          | 51.34                      | 54                     | -2.66       | -                   | -              | 205            | 230         | 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**

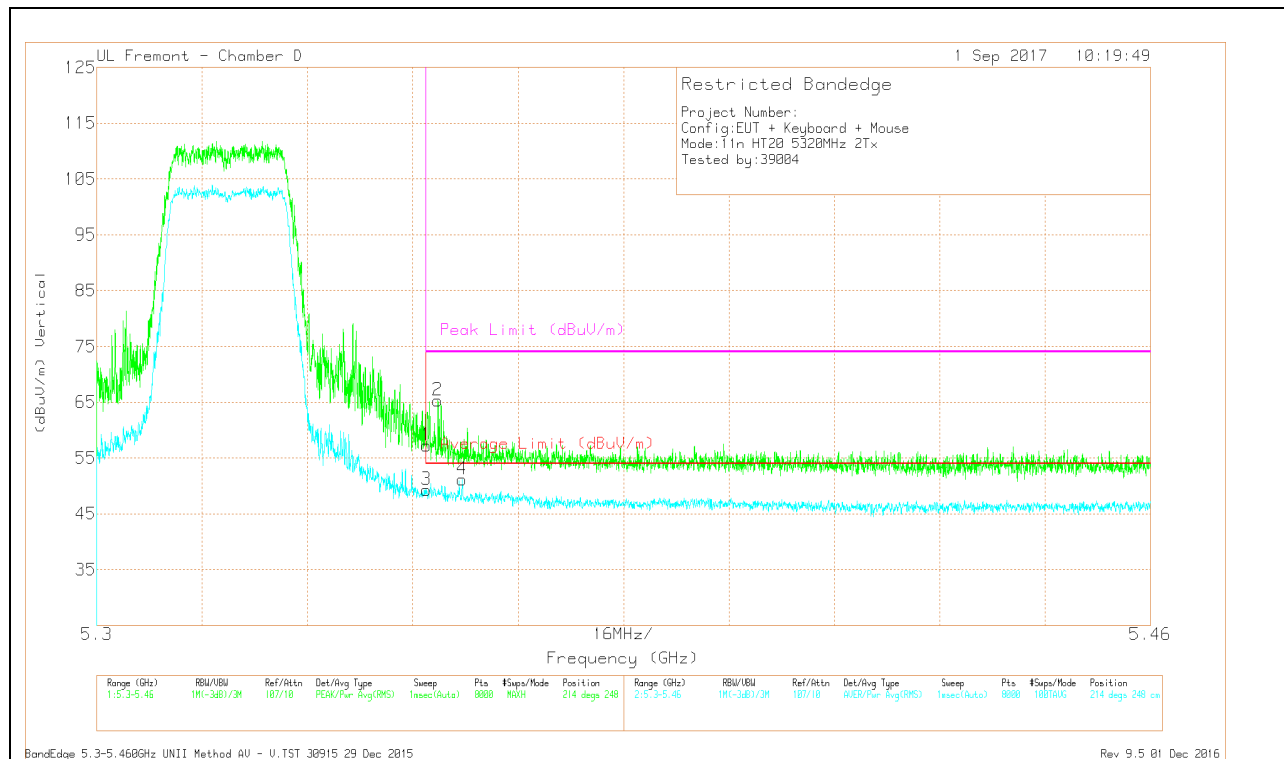
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 39.52                | Pk  | 34.3           | -18.4                  | 0            | 55.42                      | -                      | -           | 74                  | -18.58         | 323            | 104         | H        |
| 2      | * 5.352         | 46.2                 | Pk  | 34.3           | -18.4                  | 0            | 62.1                       | -                      | -           | 74                  | -11.9          | 323            | 104         | H        |
| 3      | * 5.35          | 31.58                | RMS | 34.3           | -18.4                  | .23          | 47.71                      | 54                     | -6.29       | -                   | -              | 323            | 104         | H        |
| 4      | * 5.351         | 32.89                | RMS | 34.3           | -18.4                  | .23          | 49.02                      | 54                     | -4.98       | -                   | -              | 323            | 104         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

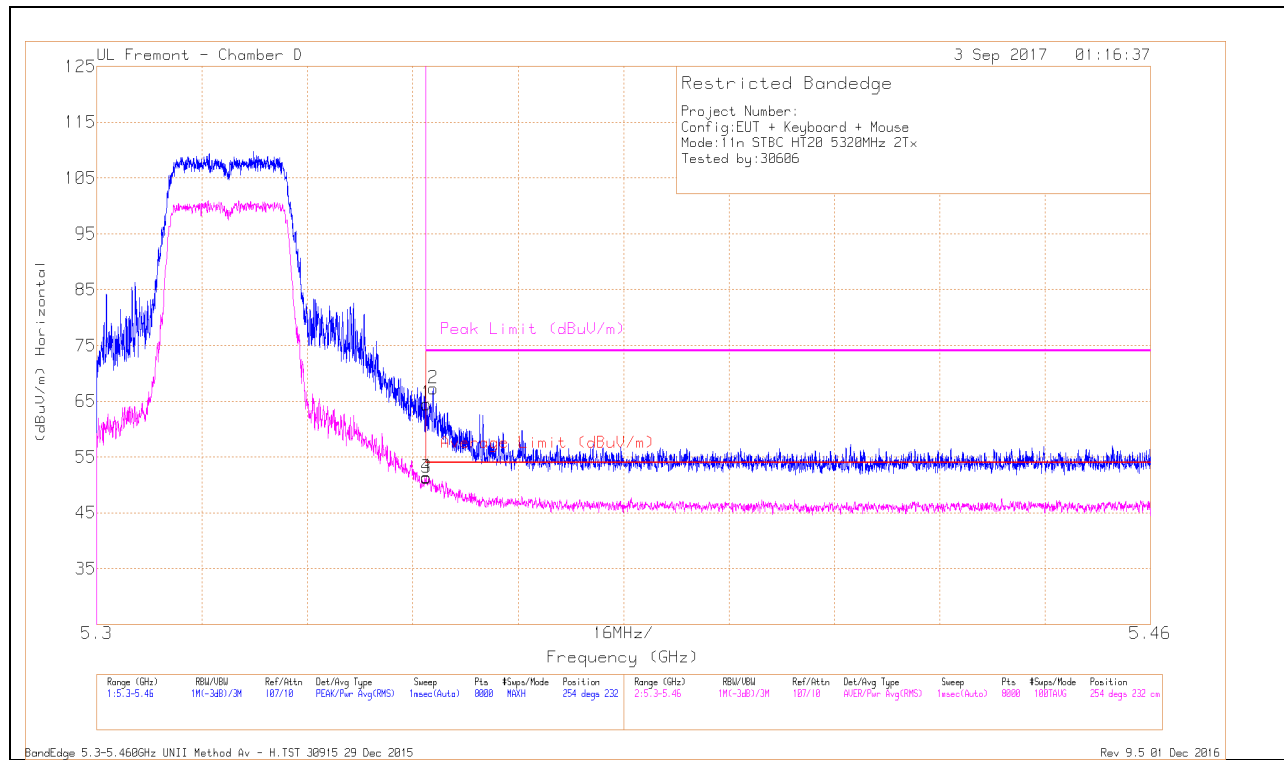


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 41.4                 | Pk  | 34.3           | -18.4                  | 0            | 57.3                       | -                      | -           | 74                  | -16.7          | 214            | 248         | V        |
| 2      | * 5.352         | 49.44                | Pk  | 34.3           | -18.4                  | 0            | 65.34                      | -                      | -           | 74                  | -8.66          | 214            | 248         | V        |
| 3      | * 5.35          | 33.15                | RMS | 34.3           | -18.4                  | .23          | 49.28                      | 54                     | -4.72       | -                   | -              | 214            | 248         | V        |
| 4      | * 5.355         | 35.04                | RMS | 34.3           | -18.4                  | .23          | 51.17                      | 54                     | -2.83       | -                   | -              | 214            | 248         | 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**

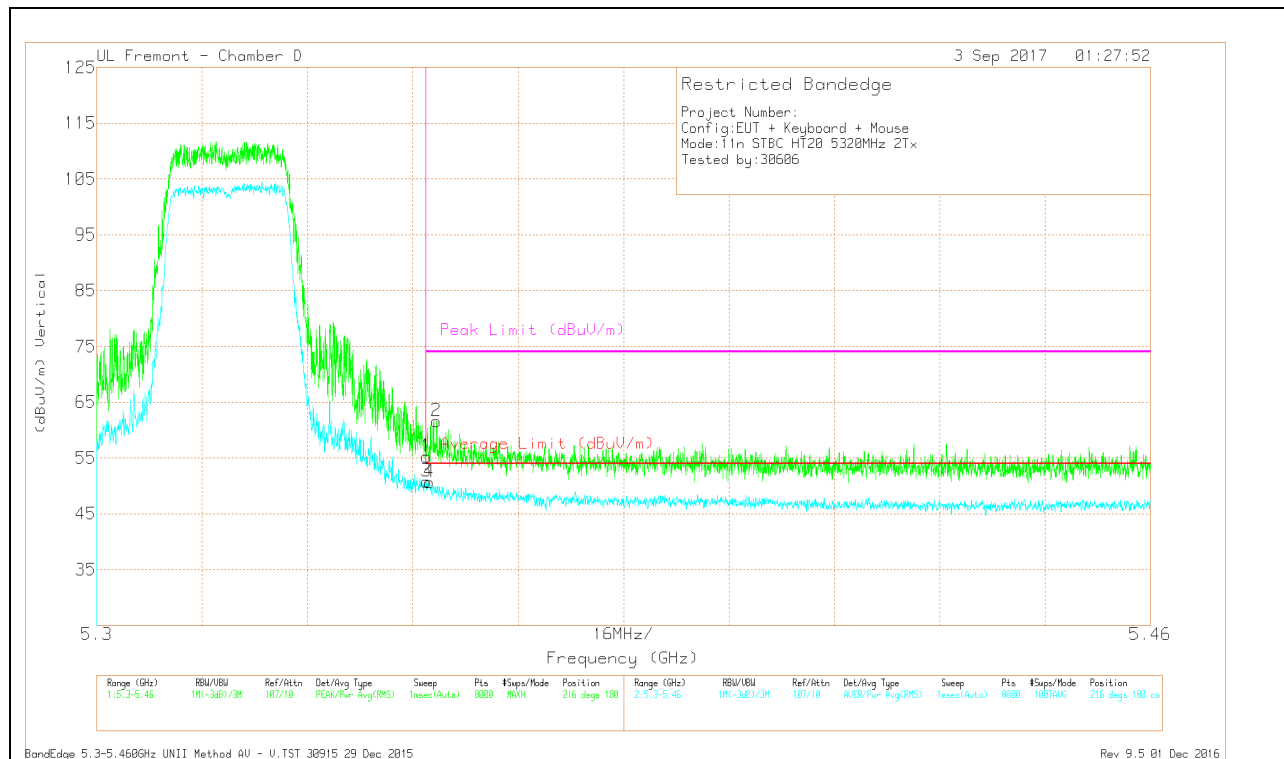
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T711 (dB/m) | Amp/Cb I/Filtr/P ad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 48.61                | Pk  | 34.3           | -18.4                    | 0            | 64.51                      | -                      | -           | 74                  | -9.49          | 254            | 232         | H        |
| 3      | * 5.35          | 35.17                | RMS | 34.3           | -18.4                    | .23          | 51.3                       | 54                     | -2.7        | -                   | -              | 254            | 232         | H        |
| 4      | * 5.35          | 35.23                | RMS | 34.3           | -18.4                    | .23          | 51.36                      | 54                     | -2.64       | -                   | -              | 254            | 232         | H        |
| 2      | * 5.351         | 51.45                | Pk  | 34.3           | -18.4                    | 0            | 67.35                      | -                      | -           | 74                  | -6.65          | 254            | 232         | H        |

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

Pk - Peak detector

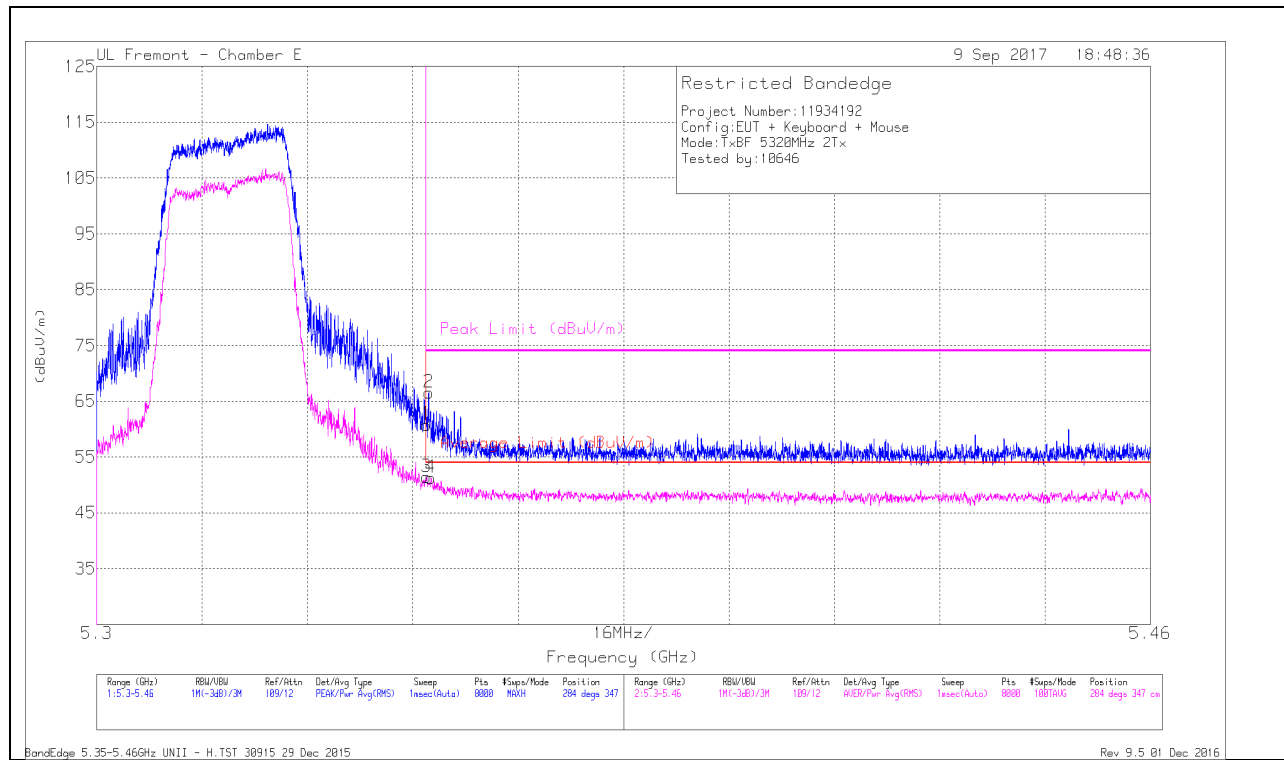
RMS - RMS detection

## 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                 | 39.34                      | Pk  | 34.3              | -18.4                          | 0               | 55.24                                    | -                                | -              | 74                            | -18.76               | 216               | 180            | V        |
| 3      | * 5.35                 | 34.65                      | RMS | 34.3              | -18.4                          | .23             | 50.78                                    | 54                               | -3.22          | -                             | -                    | 216               | 180            | V        |
| 4      | * 5.351                | 34.59                      | RMS | 34.3              | -18.4                          | .23             | 50.72                                    | 54                               | -3.28          | -                             | -                    | 216               | 180            | V        |
| 2      | * 5.352                | 45.71                      | Pk  | 34.3              | -18.4                          | 0               | 61.61                                    | -                                | -              | 74                            | -12.39               | 216               | 180            | 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**

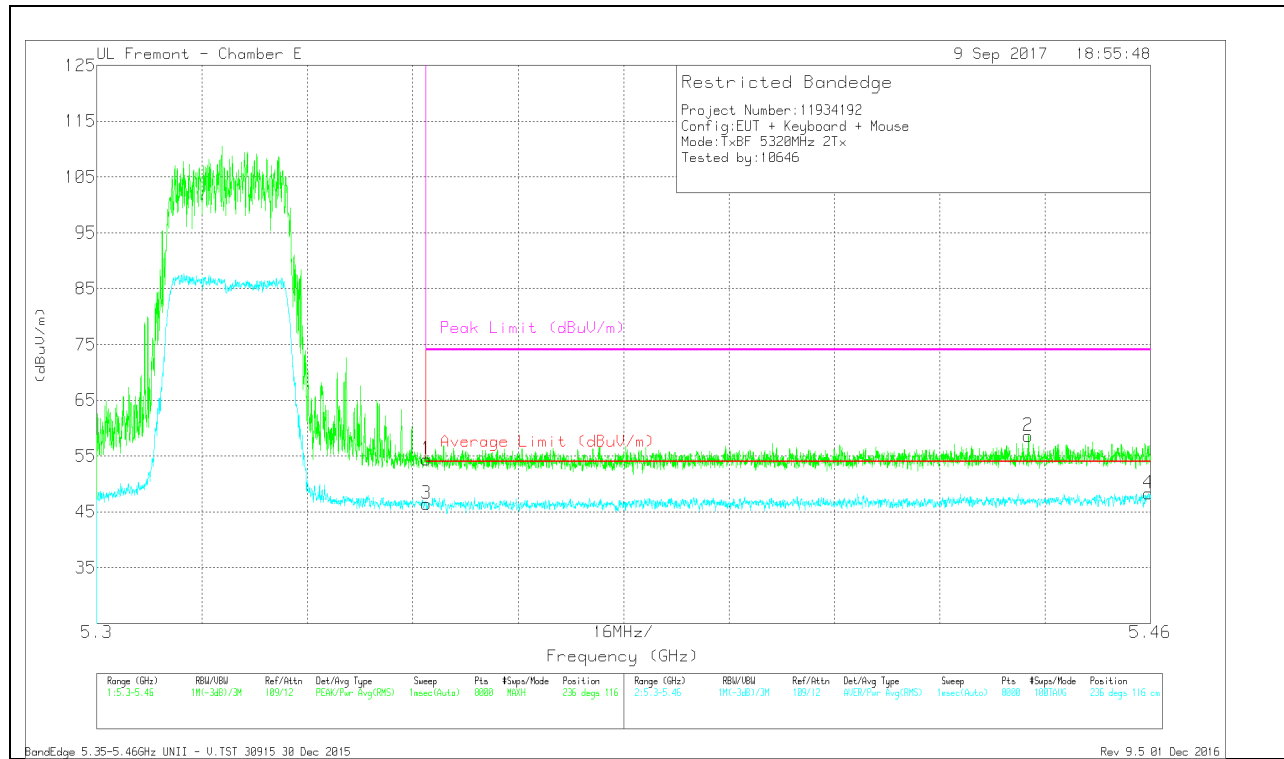
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 44.68                | Pk  | 35             | -18.9                  | 0            | 60.78                      | -                      | -           | 74                  | -13.22         | 284            | 347         | H        |
| 2      | * 5.35          | 50.48                | Pk  | 35             | -18.9                  | 0            | 66.58                      | -                      | -           | 74                  | -7.42          | 284            | 347         | H        |
| 3      | * 5.35          | 35.08                | RMS | 35             | -18.9                  | .25          | 51.43                      | 54                     | -2.57       | -                   | -              | 284            | 347         | H        |
| 4      | * 5.351         | 34.96                | RMS | 35             | -18.9                  | .25          | 51.31                      | 54                     | -2.69       | -                   | -              | 284            | 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                 | 38.25                      | Pk  | 35                | -18.9                          | 0               | 54.35                                    | -                                | -              | 74                            | -19.65               | 236               | 116            | V        |
| 3      | * 5.35                 | 30.13                      | RMS | 35                | -18.9                          | .25             | 46.48                                    | 54                               | -7.52          | -                             | -                    | 236               | 116            | V        |
| 2      | * 5.441                | 42.38                      | Pk  | 35.1              | -18.9                          | 0               | 58.58                                    | -                                | -              | 74                            | -15.42               | 236               | 116            | V        |
| 4      | * 5.46                 | 31.87                      | RMS | 35.1              | -18.9                          | .25             | 48.32                                    | 54                               | -5.68          | -                             | -                    | 236               | 116            | V        |

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

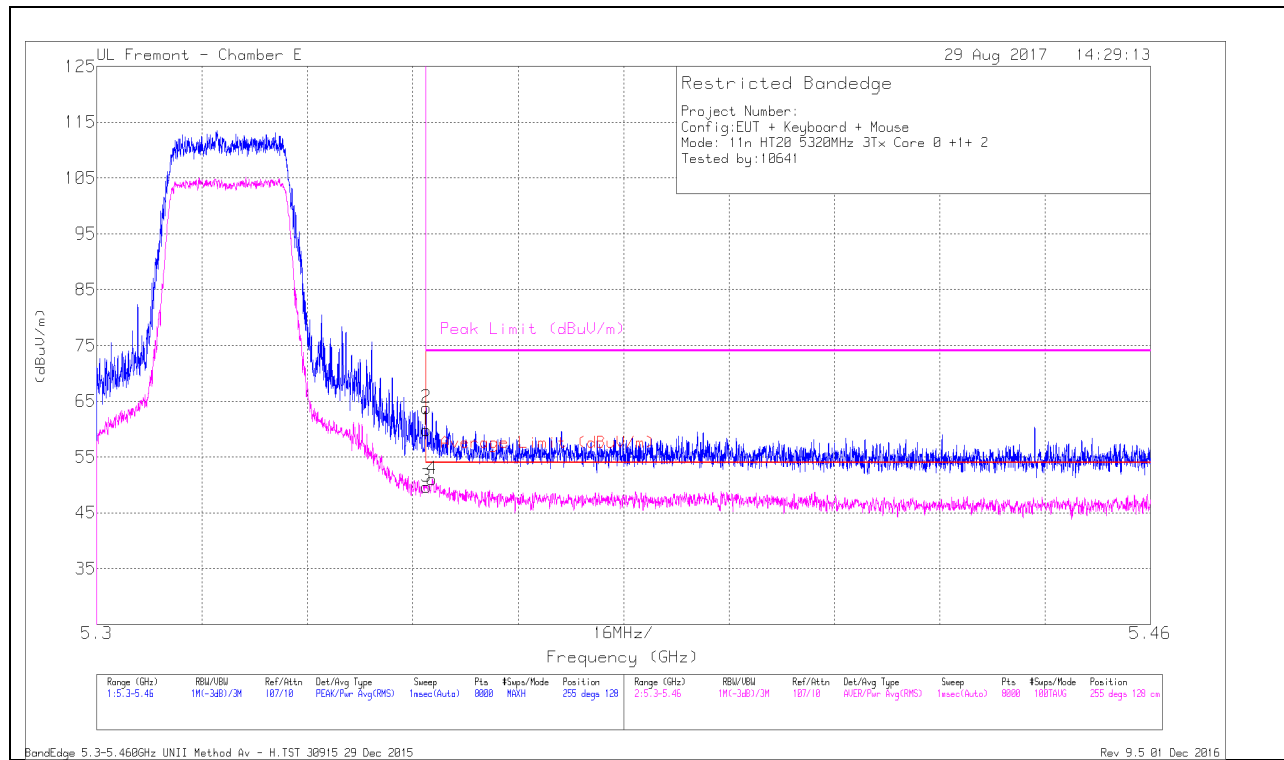
Pk - Peak detector

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 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                 | 44.91                      | Pk  | 35                | -20                            | 0               | 59.91                                    | -                                | -              | 74                            | -14.09               | 255               | 128            | H        |
| 2      | * 5.35                 | 48.77                      | Pk  | 35                | -20                            | 0               | 63.77                                    | -                                | -              | 74                            | -10.23               | 255               | 128            | H        |
| 3      | * 5.35                 | 34.47                      | RMS | 35                | -20                            | .23             | 49.7                                     | 54                               | -4.3           | -                             | -                    | 255               | 128            | H        |
| 4      | * 5.351                | 35.83                      | RMS | 35                | -20                            | .23             | 51.06                                    | 54                               | -2.94          | -                             | -                    | 255               | 128            | H        |

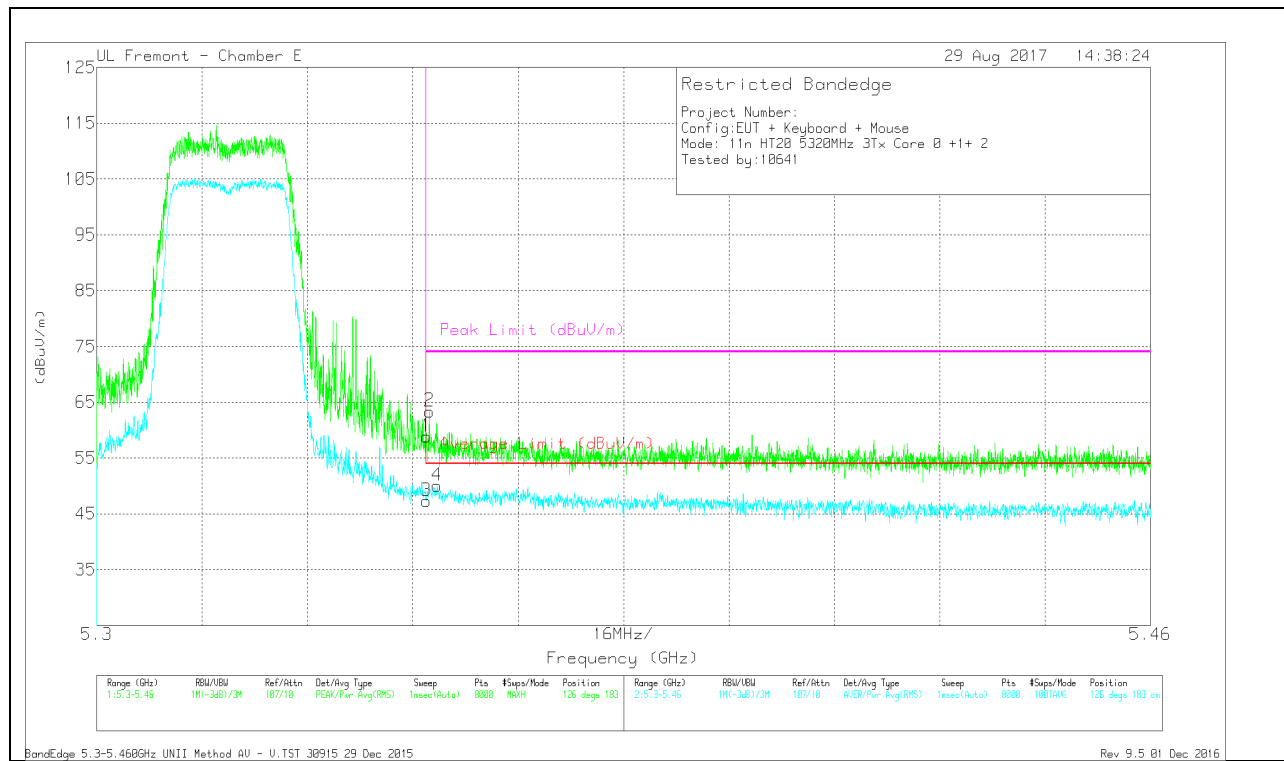
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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                 | 43.81                      | Pk  | 35                | -20                            | 0               | 58.81                                    | -                                | -              | 74                            | -15.19               | 126               | 183            | V        |
| 3      | * 5.35                 | 32.03                      | RMS | 35                | -20                            | .23             | 47.26                                    | 54                               | -6.74          | -                             | -                    | 126               | 183            | V        |
| 2      | * 5.351                | 48.39                      | Pk  | 35                | -20                            | 0               | 63.39                                    | -                                | -              | 74                            | -10.61               | 126               | 183            | V        |
| 4      | * 5.352                | 34.8                       | RMS | 35                | -20                            | .23             | 50.03                                    | 54                               | -3.97          | -                             | -                    | 126               | 183            | V        |

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