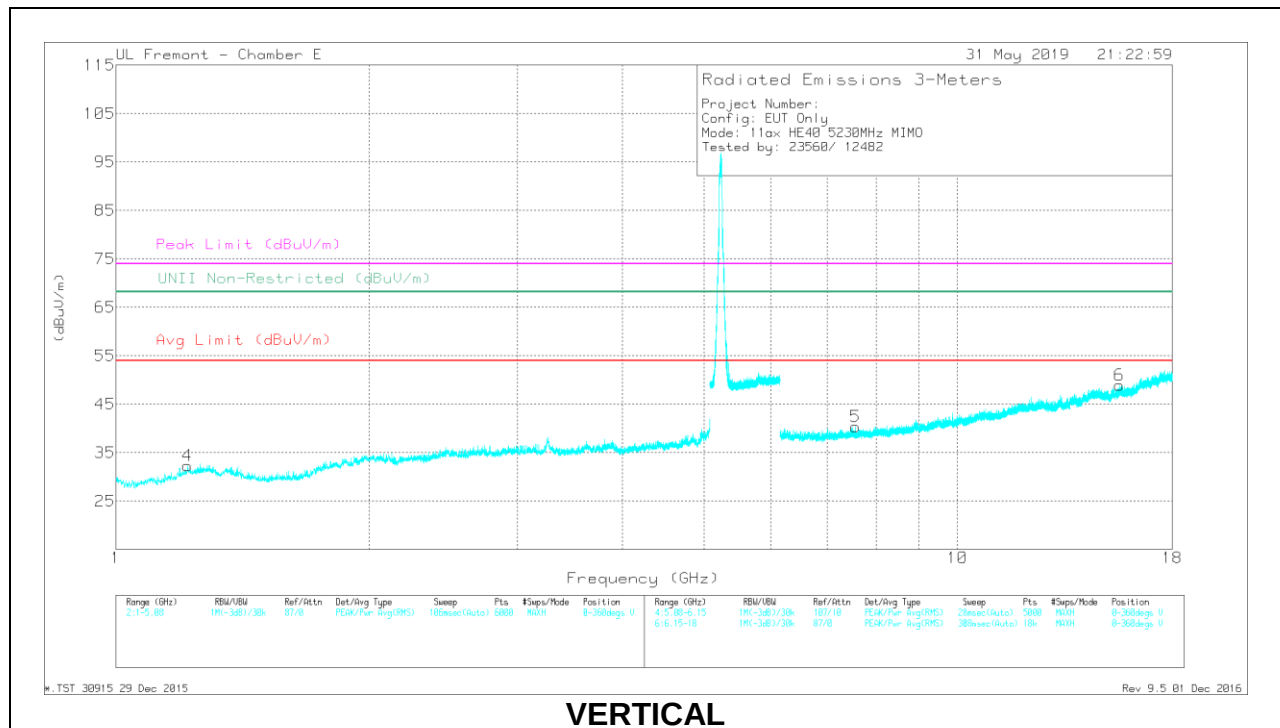
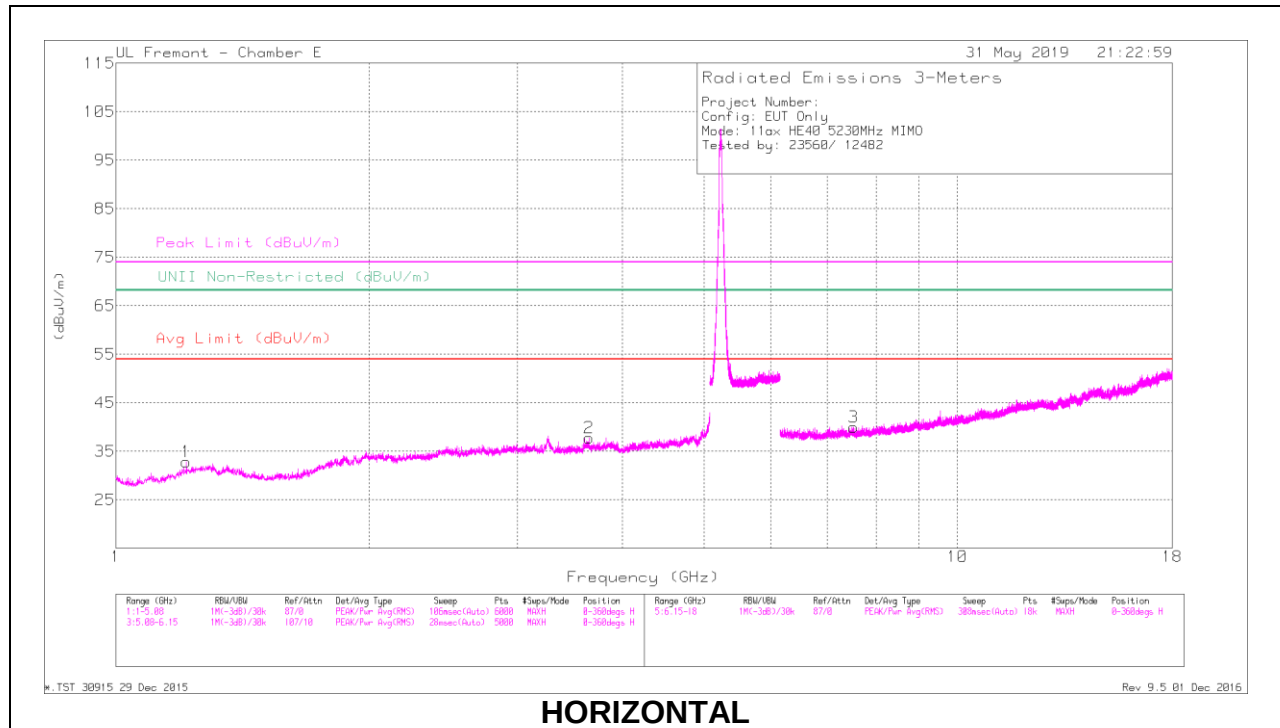


## HIGH CHANNEL RESULTS



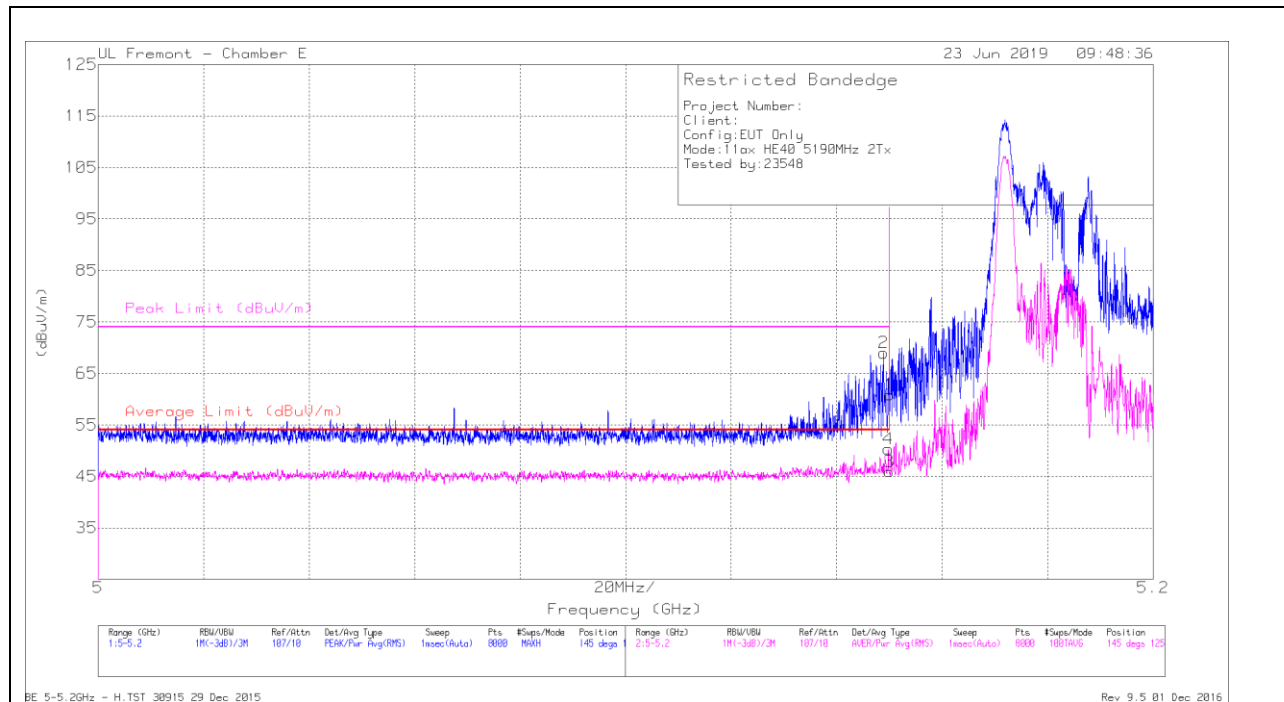
### Radiated Emissions

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T119 (dB/m) | Amp/Cb/Filtz/Pad (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      | * 1.215         | 45.19                | PK-U | 29.8           | -35.4                 | 39.59                      | -                  | -           | 74                  | -34.41         | -                            | -              | 273            | 175         | H        |
|        | * 1.211         | 33.22                | ADR  | 29.6           | -35.4                 | 27.42                      | 54                 | -26.58      | -                   | -              | -                            | -              | 273            | 175         | H        |
| 2      | * 3.646         | 43.7                 | PK-U | 33.2           | -33.6                 | 43.3                       | -                  | -           | 74                  | -30.7          | -                            | -              | 15             | 221         | H        |
|        | * 3.645         | 32.29                | ADR  | 33.2           | -33.6                 | 31.89                      | 54                 | -22.11      | -                   | -              | -                            | -              | 15             | 221         | H        |
| 4      | * 1.215         | 45.27                | PK-U | 29.8           | -35.4                 | 39.67                      | -                  | -           | 74                  | -34.33         | -                            | -              | 90             | 160         | V        |
|        | * 1.218         | 33.29                | ADR  | 29.8           | -35.4                 | 27.69                      | 54                 | -26.31      | -                   | -              | -                            | -              | 90             | 160         | V        |
| 3      | * 7.529         | 39.7                 | PK-U | 35.7           | -27.6                 | 47.8                       | -                  | -           | 74                  | -26.2          | -                            | -              | 251            | 278         | H        |
|        | * 7.529         | 27.44                | ADR  | 35.7           | -27.6                 | 35.54                      | 54                 | -18.46      | -                   | -              | -                            | -              | 251            | 278         | H        |
| 5      | * 7.558         | 38.98                | PK-U | 35.7           | -27.8                 | 46.88                      | -                  | -           | 74                  | -27.12         | -                            | -              | 152            | 326         | V        |
|        | * 7.559         | 27.52                | ADR  | 35.7           | -27.8                 | 35.42                      | 54                 | -18.58      | -                   | -              | -                            | -              | 152            | 326         | V        |
| 6      | * 15.575        | 35.14                | PK-U | 40.3           | -20.6                 | 54.84                      | -                  | -           | 74                  | -19.16         | -                            | -              | 147            | 167         | V        |
|        | * 15.573        | 24.53                | ADR  | 40.3           | -20.6                 | 44.23                      | 54                 | -9.77       | -                   | -              | -                            | -              | 147            | 167         | 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

**2TX Antenna 5 + Antenna 6 OFDMA MODE – 26 Tones, RU Index 0****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

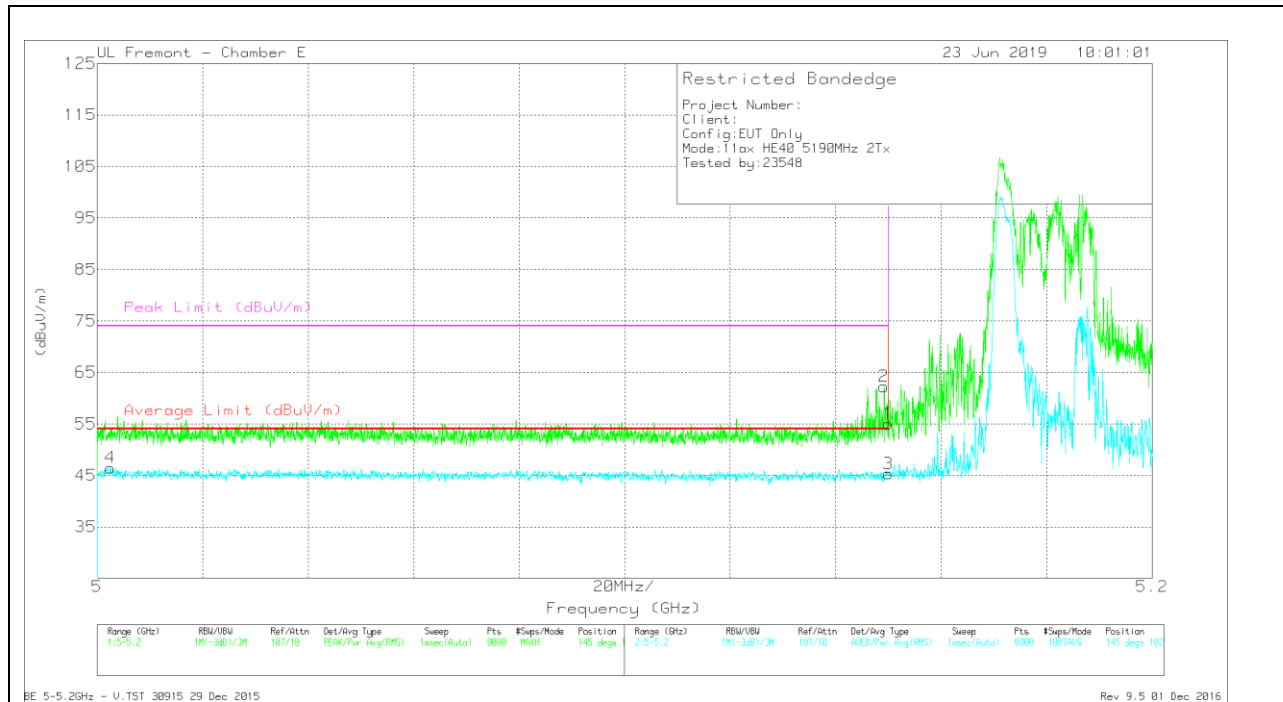
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT119 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 48.54                | Pk  | 34.3          | -22                   | 60.84                      | -                      | -           | 74                  | -13.16         | 145            | 125         | H        |
| 2      | * 5.149         | 56.68                | Pk  | 34.3          | -22                   | 68.98                      | -                      | -           | 74                  | -5.02          | 145            | 125         | H        |
| 3      | * 5.15          | 33.63                | RMS | 34.3          | -22                   | 45.93                      | 54                     | -8.07       | -                   | -              | 145            | 125         | H        |
| 4      | * 5.15          | 38.02                | RMS | 34.3          | -22                   | 50.32                      | 54                     | -3.68       | -                   | -              | 145            | 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 T119 (dB/m) | Amp/Cbl/Filtr/Par d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 42.7                 | Pk  | 34.3           | -22                      | 55                         | -                      | -           | 74                  | -19            | 145            | 102         | V        |
| 2      | * 5.149         | 49.95                | Pk  | 34.3           | -22                      | 62.25                      | -                      | -           | 74                  | -11.75         | 145            | 102         | V        |
| 3      | * 5.15          | 33.01                | RMS | 34.3           | -22                      | 45.31                      | 54                     | -8.69       | -                   | -              | 145            | 102         | V        |
| 4      | * 5.003         | 34.17                | RMS | 34.1           | -21.8                    | 46.47                      | 54                     | -7.53       | -                   | -              | 145            | 102         | V        |

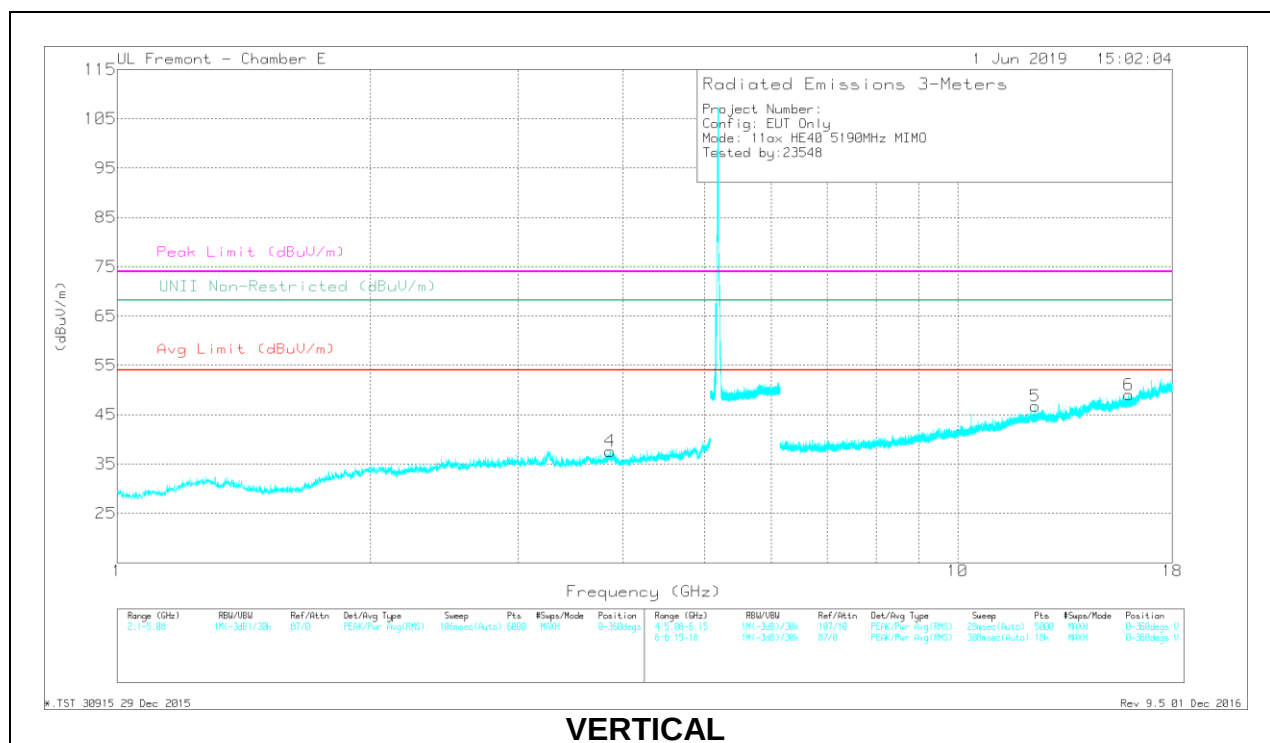
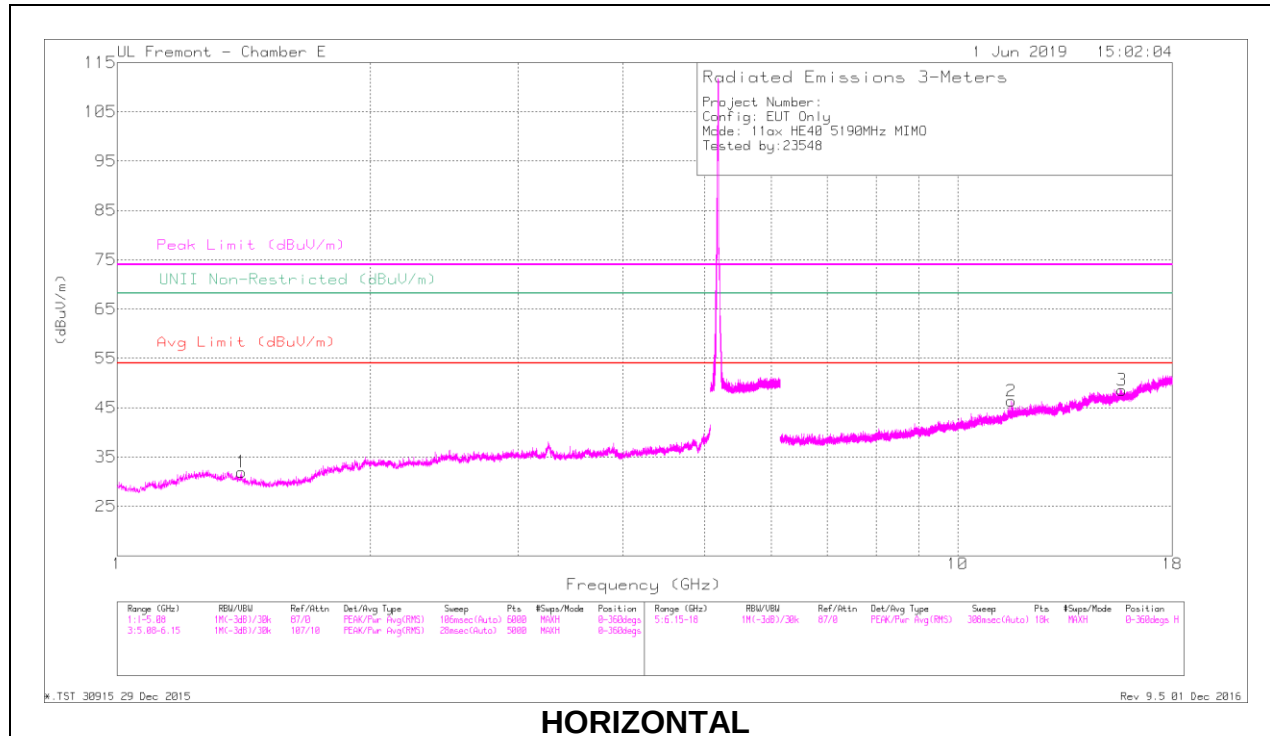
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

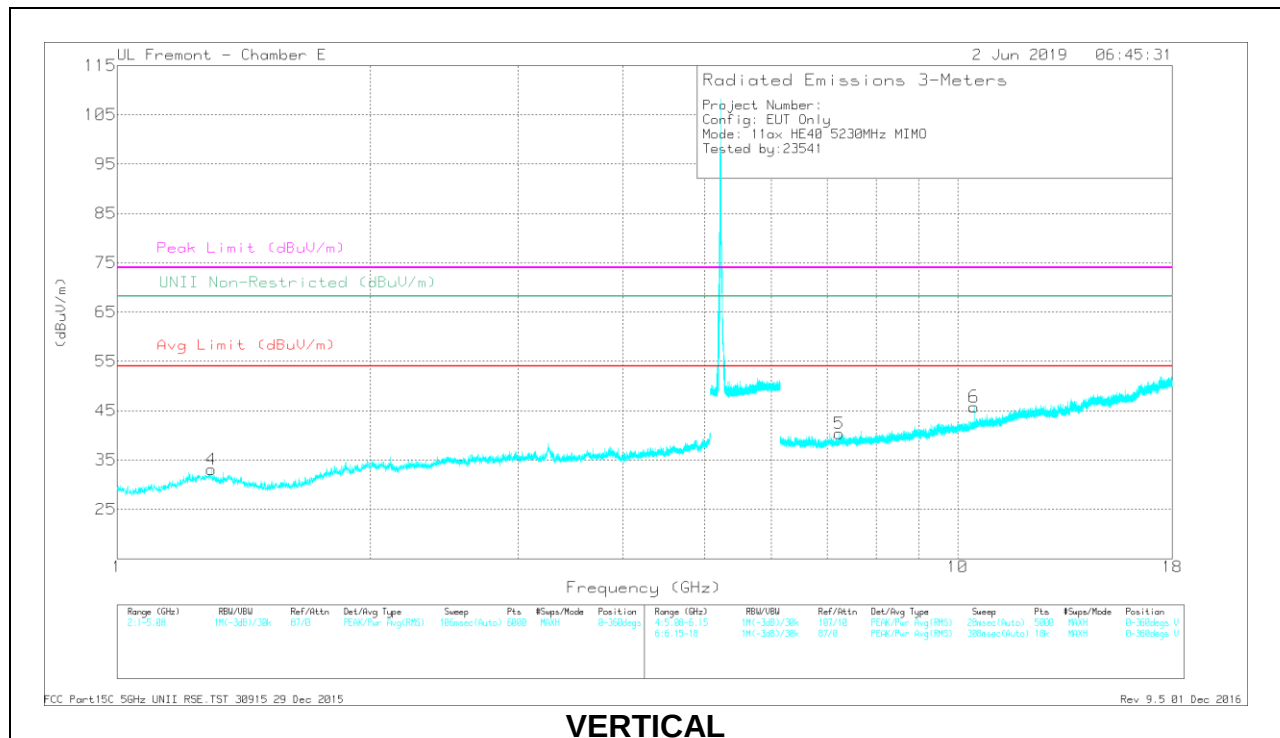
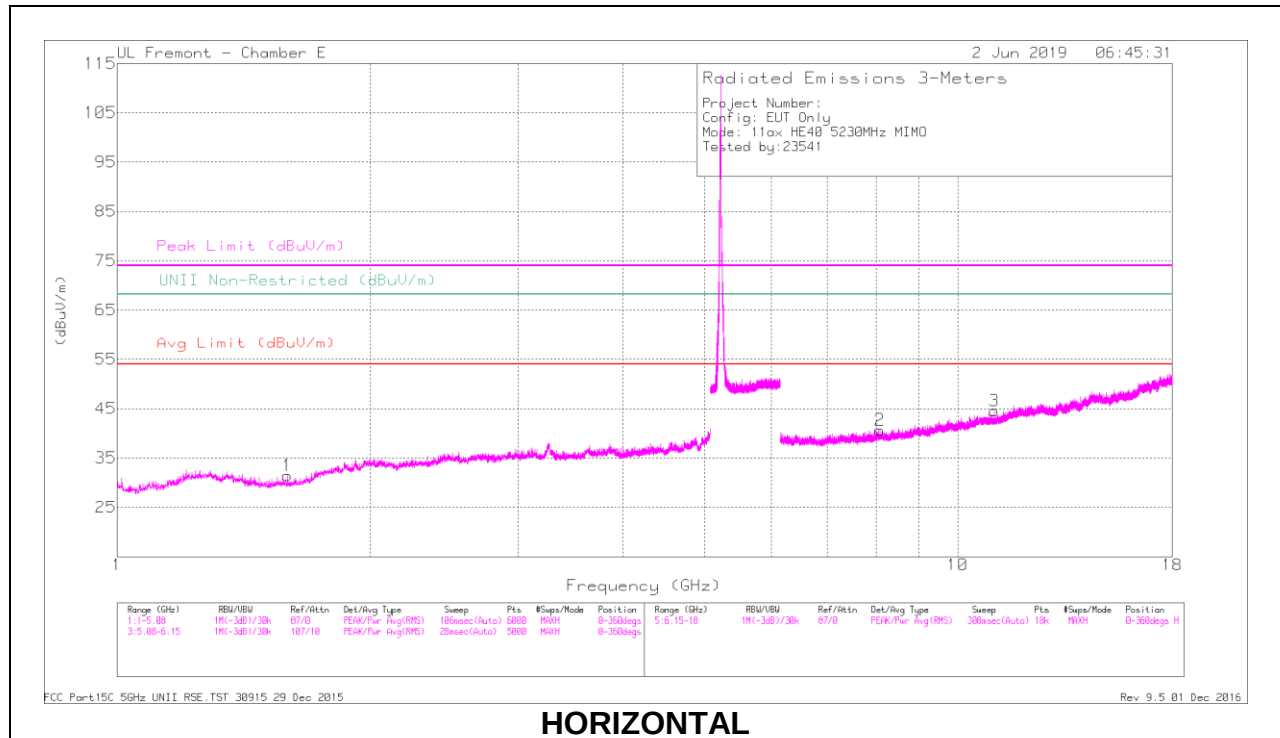
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T119 (dB/m) | Amp/Cbl/Filt/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Unli Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-----------------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.407         | 45.41                | PK-U | 29             | -35.6                 | 38.81                      | -                  | -           | 74                  | -35.19         | -                            | -              | 262            | 115         | H        |
|        | * 1.407         | 33.35                | ADR  | 29             | -35.6                 | 26.75                      | 54                 | -27.25      | -                   | -              | -                            | -              | 262            | 115         | H        |
| 4      | * 3.859         | 43.37                | PK-U | 33.5           | -32.5                 | 44.37                      | -                  | -           | 74                  | -29.63         | -                            | -              | 242            | 382         | V        |
|        | * 3.859         | 31.44                | ADR  | 33.5           | -32.5                 | 32.44                      | 54                 | -21.56      | -                   | -              | -                            | -              | 242            | 382         | V        |
| 2      | * 11.588        | 35.91                | PK-U | 38.6           | -23.2                 | 51.31                      | -                  | -           | 74                  | -22.69         | -                            | -              | 352            | 335         | H        |
|        | * 11.588        | 24.45                | ADR  | 38.6           | -23.2                 | 39.85                      | 54                 | -14.15      | -                   | -              | -                            | -              | 352            | 335         | H        |
| 3      | * 15.675        | 35.49                | PK-U | 40.2           | -20.8                 | 54.89                      | -                  | -           | 74                  | -19.11         | -                            | -              | 10             | 292         | H        |
|        | * 15.677        | 24.05                | ADR  | 40.3           | -20.8                 | 43.55                      | 54                 | -10.45      | -                   | -              | -                            | -              | 10             | 292         | H        |
| 5      | * 12.372        | 35.84                | PK-U | 39             | -22.5                 | 52.34                      | -                  | -           | 74                  | -21.66         | -                            | -              | 98             | 171         | V        |
|        | * 12.371        | 24.01                | ADR  | 39             | -22.5                 | 40.51                      | 54                 | -13.49      | -                   | -              | -                            | -              | 98             | 171         | V        |
| 6      | * 15.984        | 35.06                | PK-U | 40.2           | -20                   | 55.26                      | -                  | -           | 74                  | -18.74         | -                            | -              | 321            | 230         | V        |
|        | * 15.986        | 23.77                | ADR  | 40.2           | -20                   | 43.97                      | 54                 | -10.03      | -                   | -              | -                            | -              | 321            | 230         | 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

| Markers | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T119 (dB/m) | Amp/Cbl/Filt/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Unfil Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|-----------------|----------------------|------|----------------|-----------------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| 1       | * 1.593         | 45.66                | PK-U | 28.2           | -35.6                 | 38.26                      | -                  | -           | 74                  | -35.74         | -                             | -              | 226            | 365         | H        |
|         | * 1.597         | 33.25                | ADR  | 28.2           | -35.5                 | 25.95                      | 54                 | -28.05      | -                   | -              | -                             | -              | 226            | 365         | H        |
| 4       | * 1.296         | 45.37                | PK-U | 29.8           | -35.4                 | 39.77                      | -                  | -           | 74                  | -34.23         | -                             | -              | 150            | 386         | V        |
|         | * 1.296         | 33.13                | ADR  | 29.8           | -35.4                 | 27.53                      | 54                 | -26.47      | -                   | -              | -                             | -              | 150            | 386         | V        |
| 2       | * 8.081         | 38.61                | PK-U | 35.8           | -27.5                 | 46.91                      | -                  | -           | 74                  | -27.09         | -                             | -              | 82             | 386         | H        |
|         | * 8.084         | 26.9                 | ADR  | 35.8           | -27.4                 | 35.3                       | 54                 | -18.7       | -                   | -              | -                             | -              | 82             | 386         | H        |
| 3       | * 11.062        | 37.6                 | PK-U | 37.8           | -24.7                 | 50.7                       | -                  | -           | 74                  | -23.3          | -                             | -              | 1              | 386         | H        |
|         | * 11.064        | 25.39                | ADR  | 37.8           | -24.6                 | 38.59                      | 54                 | -15.41      | -                   | -              | -                             | -              | 1              | 386         | H        |
| 5       | 7.223           | 26.99                | ADR  | 35.6           | -28                   | 34.59                      | -                  | -           | -                   | -              | -                             | -              | 344            | 349         | V        |
|         | 7.225           | 39.05                | PK-U | 35.6           | -28                   | 46.65                      | -                  | -           | -                   | -              | 68.2                          | -21.55         | 344            | 349         | V        |
| 6       | 10.457          | 40.16                | PK-U | 37.6           | -25.6                 | 52.16                      | -                  | -           | -                   | -              | 68.2                          | -16.04         | 174            | 110         | V        |
|         | 10.457          | 30.28                | ADR  | 37.6           | -25.6                 | 42.28                      | -                  | -           | -                   | -              | -                             | -              | 174            | 110         | V        |

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

PK-U - U-NII: Maximum Peak

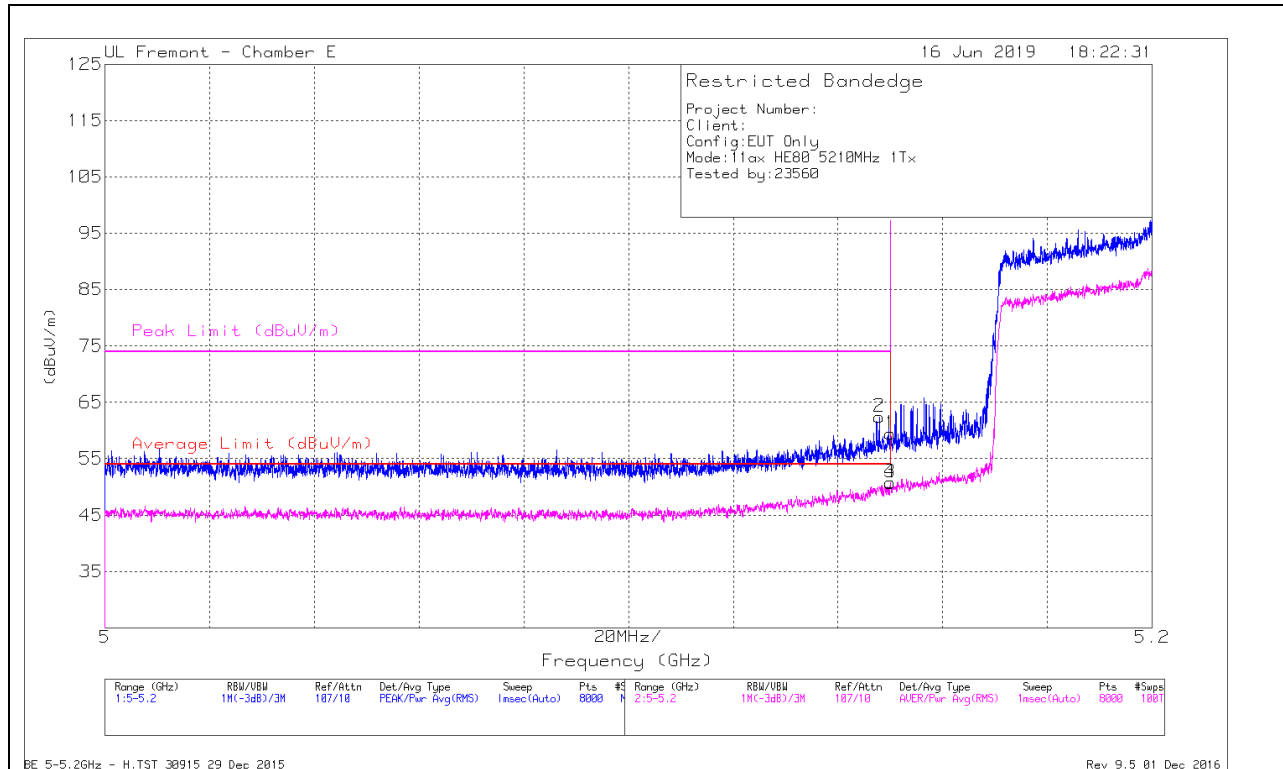
ADR - U-NII AD primary method, RMS average

## 1.1.6. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.2 GHz BAND

### 1TX Antenna 5 MODE – 996 Tones, RU Index 67

### BANDEDGE (MID CHANNEL)

### HORIZONTAL RESULT



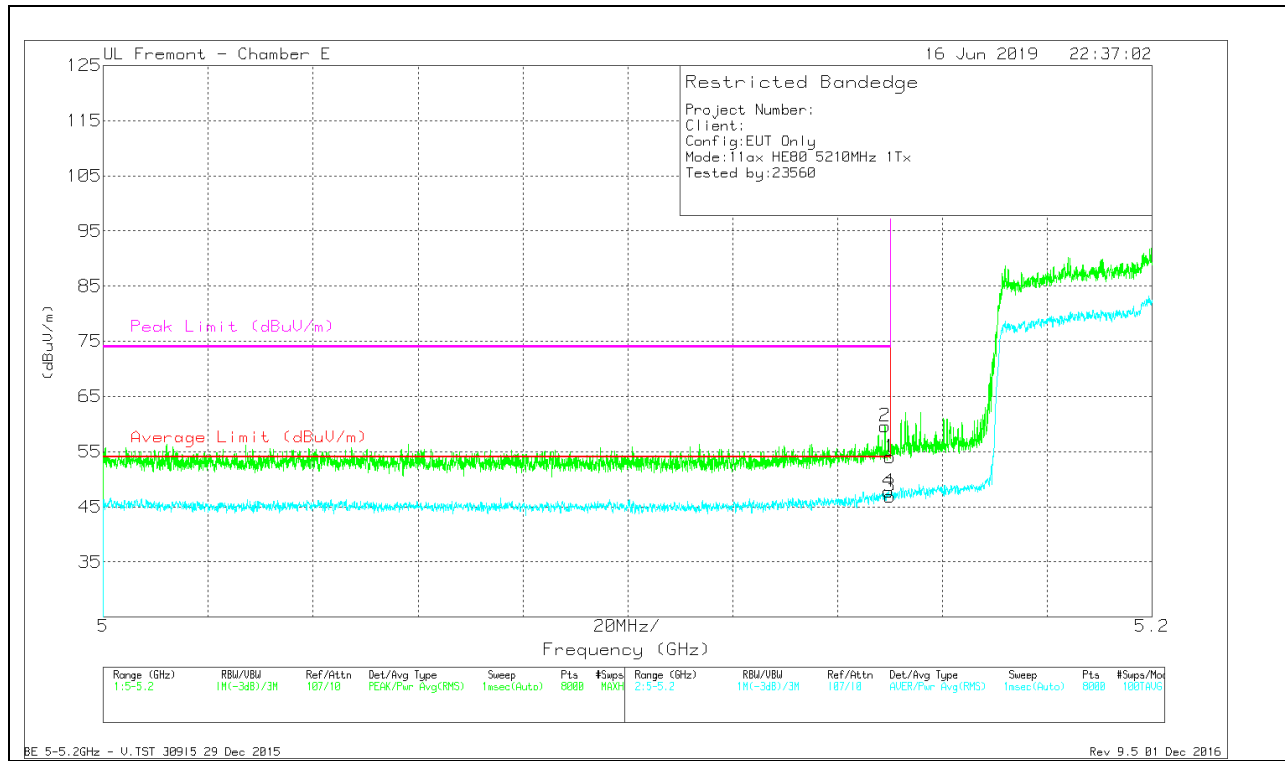
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT119 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 47.13                | Pk  | 34.3          | -22                   | 59.43                      | -                      | -           | 74                  | -14.57         | 159            | 133         | H        |
| 2      | * 5.148         | 50.12                | Pk  | 34.3          | -22                   | 62.42                      | -                      | -           | 74                  | -11.58         | 159            | 133         | H        |
| 3      | * 5.15          | 38.51                | RMS | 34.3          | -22                   | 50.81                      | 54                     | -3.19       | -                   | -              | 159            | 133         | H        |
| 4      | * 5.15          | 38.48                | RMS | 34.3          | -22                   | 50.78                      | 54                     | -3.22       | -                   | -              | 159            | 133         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

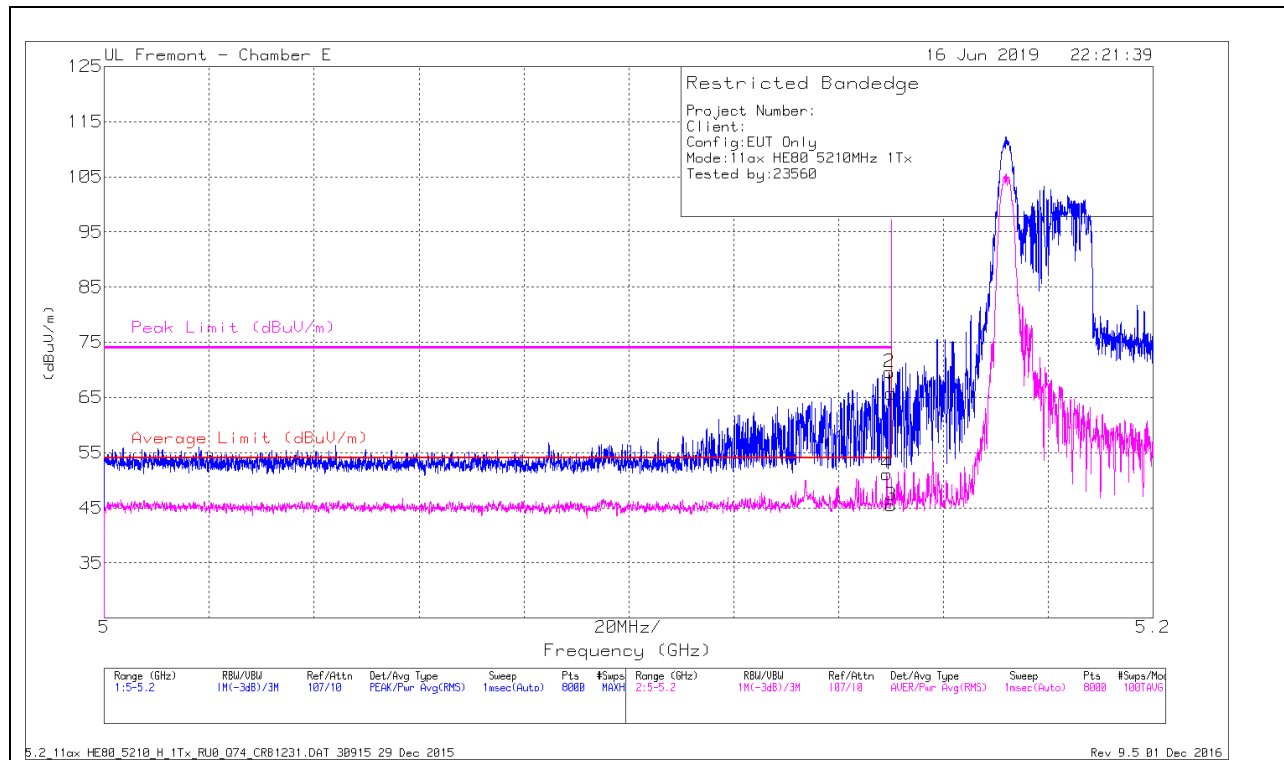


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 41.73                | Pk  | 34.3           | -22                  | 54.03                      | -                      | -           | 74                  | -19.97         | 181            | 332         | V        |
| 2      | * 5.149         | 47.34                | Pk  | 34.3           | -22                  | 59.64                      | -                      | -           | 74                  | -14.36         | 181            | 332         | V        |
| 3      | * 5.15          | 34.62                | RMS | 34.3           | -22                  | 46.92                      | 54                     | -7.08       | -                   | -              | 181            | 332         | V        |
| 4      | * 5.15          | 35.49                | RMS | 34.3           | -22                  | 47.79                      | 54                     | -6.21       | -                   | -              | 181            | 332         | V        |

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

Pk - Peak detector

RMS - RMS detection

**1TX Antenna 5 MODE – 26 Tones, RU Index 0****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

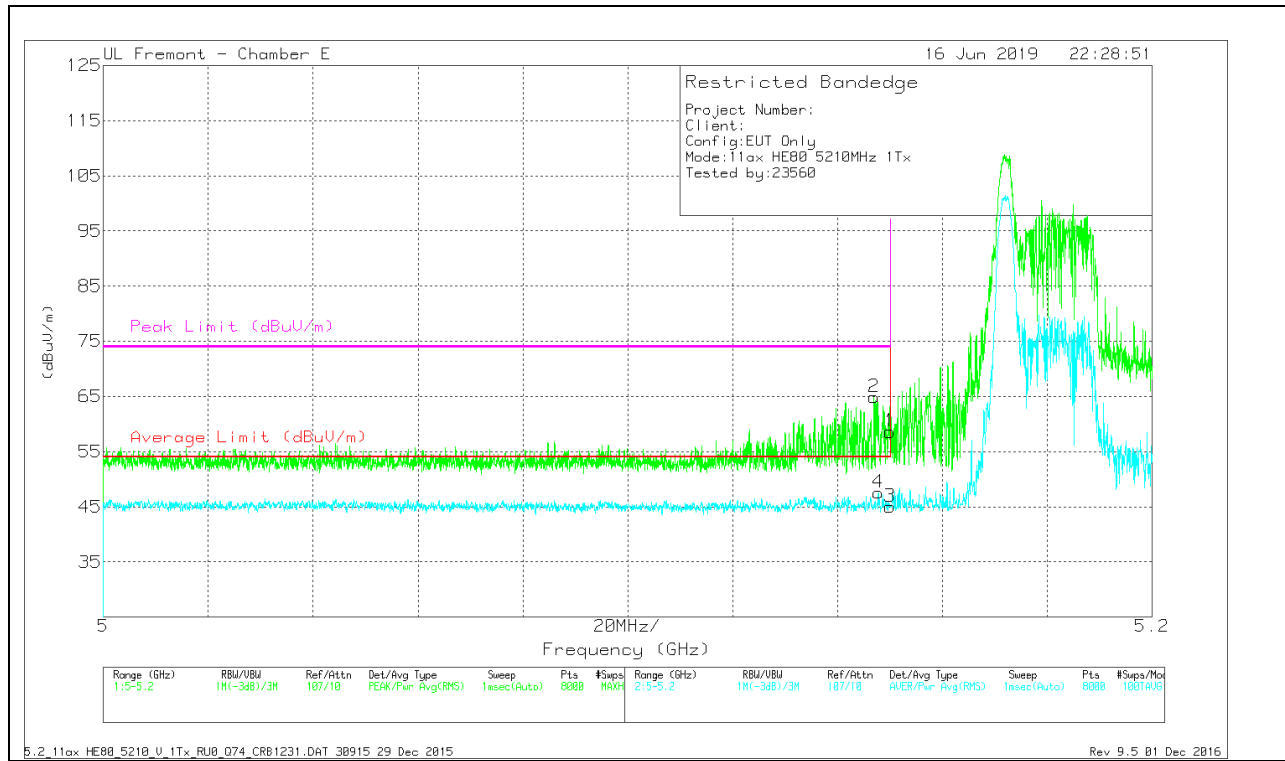
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 53.45                | Pk  | 34.3           | -22                    | 65.75                      | -                      | -           | 74                  | -8.25          | 160            | 133         | H        |
| 2      | * 5.15          | 57.27                | Pk  | 34.3           | -22                    | 69.57                      | -                      | -           | 74                  | -4.43          | 160            | 133         | H        |
| 3      | * 5.15          | 33.14                | RMS | 34.3           | -22                    | 45.44                      | 54                     | -8.56       | -                   | -              | 160            | 133         | H        |
| 4      | * 5.149         | 38.81                | RMS | 34.3           | -22                    | 51.11                      | 54                     | -2.89       | -                   | -              | 160            | 133         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

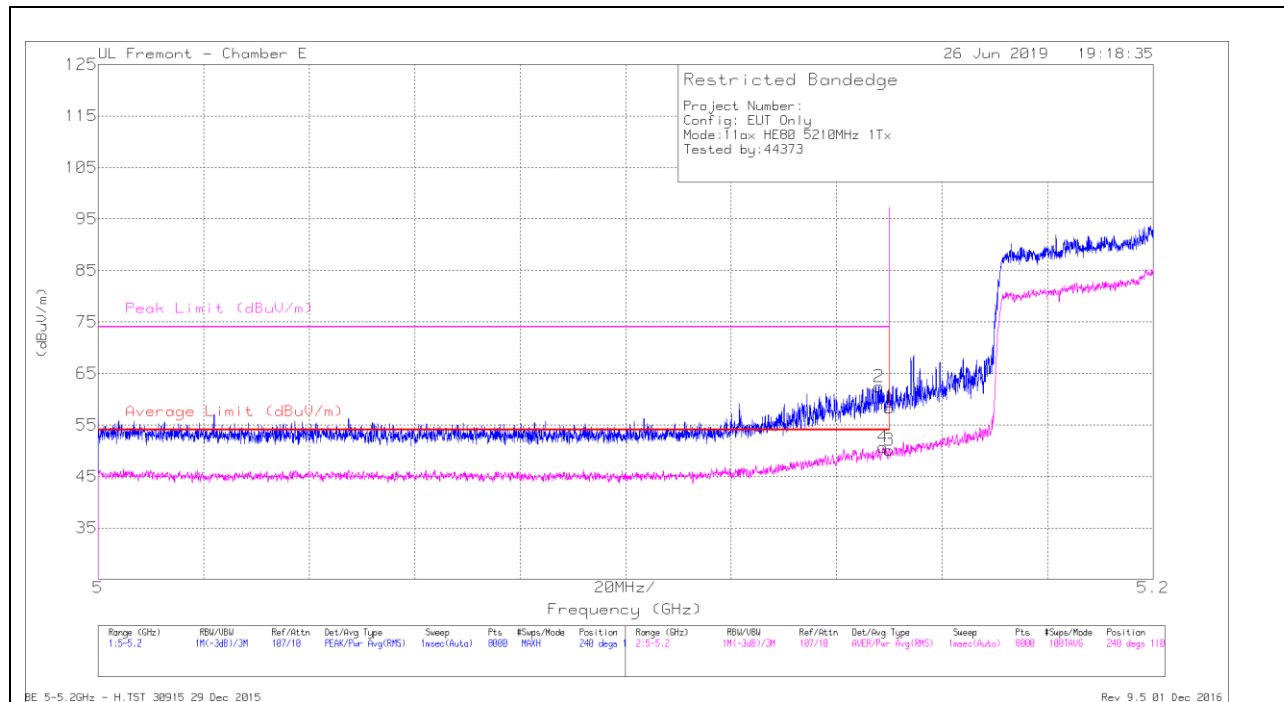


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 46.31                | Pk  | 34.3           | -22                  | 58.61                      | -                      | -           | 74                  | -15.39         | 205            | 375         | V        |
| 2      | * 5.147         | 52.57                | Pk  | 34.3           | -22                  | 64.87                      | -                      | -           | 74                  | -9.13          | 205            | 375         | V        |
| 3      | * 5.15          | 32.75                | RMS | 34.3           | -22                  | 45.05                      | 54                     | -8.95       | -                   | -              | 205            | 375         | V        |
| 4      | * 5.148         | 35.28                | RMS | 34.3           | -22                  | 47.58                      | 54                     | -6.42       | -                   | -              | 205            | 375         | V        |

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

Pk - Peak detector

RMS - RMS detection

**1TX Antenna 6 MODE – 996 Tones, RU Index 67****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

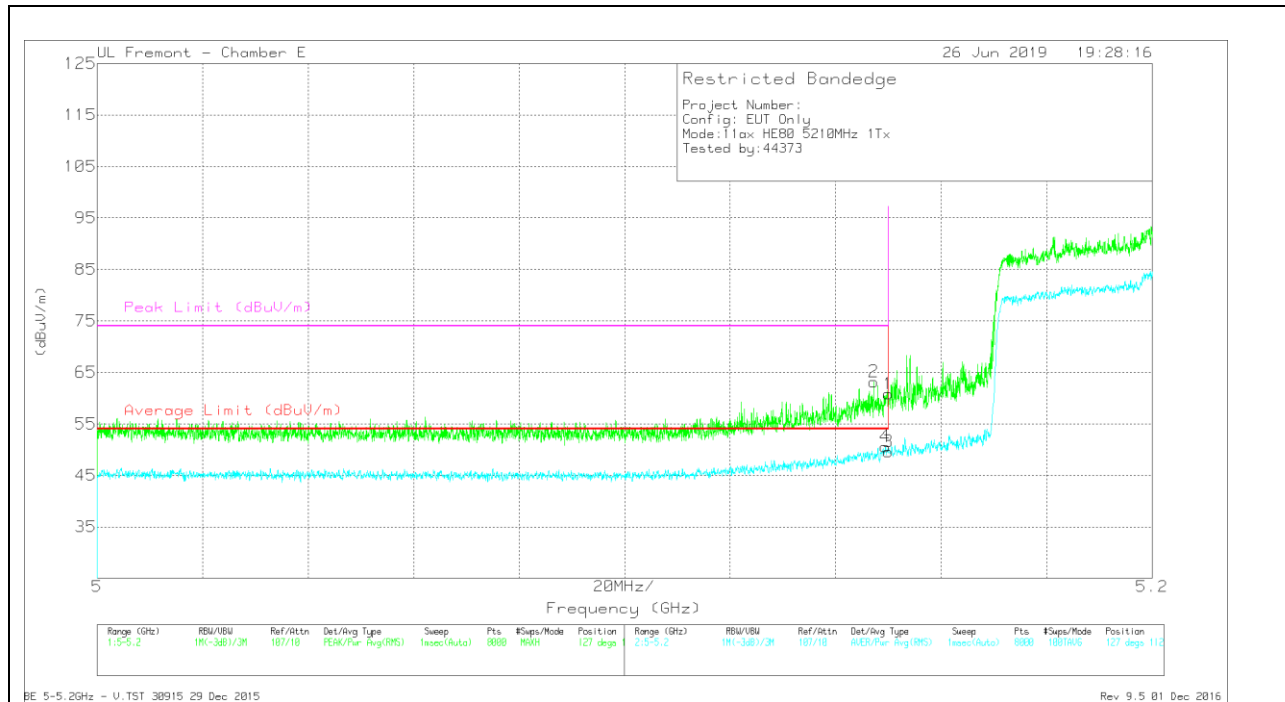
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Chn/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 46.03                | Pk  | 34.3           | -22                     | 58.33                      | -                      | -           | 74                  | -15.67         | 240            | 110         | H        |
| 2      | * 5.148         | 50.15                | Pk  | 34.3           | -22                     | 62.45                      | -                      | -           | 74                  | -11.55         | 240            | 110         | H        |
| 3      | * 5.15          | 37.82                | RMS | 34.3           | -22                     | 50.12                      | 54                     | -3.88       | -                   | -              | 240            | 110         | H        |
| 4      | * 5.149         | 38.4                 | RMS | 34.3           | -22                     | 50.7                       | 54                     | -3.3        | -                   | -              | 240            | 110         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

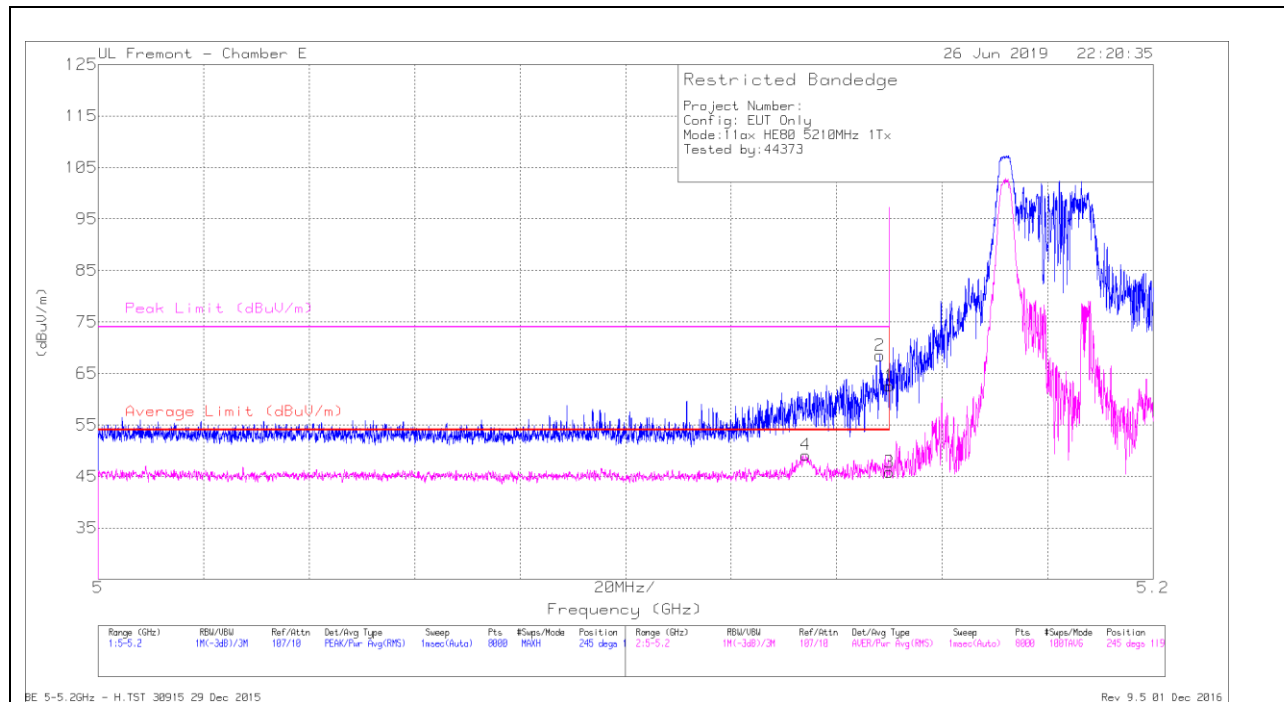


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 48.52                | Pk  | 34.3           | -22                    | 60.82                      | -                      | -           | 74                  | -13.18         | 127            | 112         | V        |
| 2      | * 5.147         | 50.89                | Pk  | 34.3           | -22                    | 63.19                      | -                      | -           | 74                  | -10.81         | 127            | 112         | V        |
| 3      | * 5.15          | 37.32                | RMS | 34.3           | -22                    | 49.62                      | 54                     | -4.38       | -                   | -              | 127            | 112         | V        |
| 4      | * 5.149         | 38.3                 | RMS | 34.3           | -22                    | 50.6                       | 54                     | -3.4        | -                   | -              | 127            | 112         | V        |

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

Pk - Peak detector

RMS - RMS detection

**1TX Antenna 6 MODE – 26 Tones, RU Index 0****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

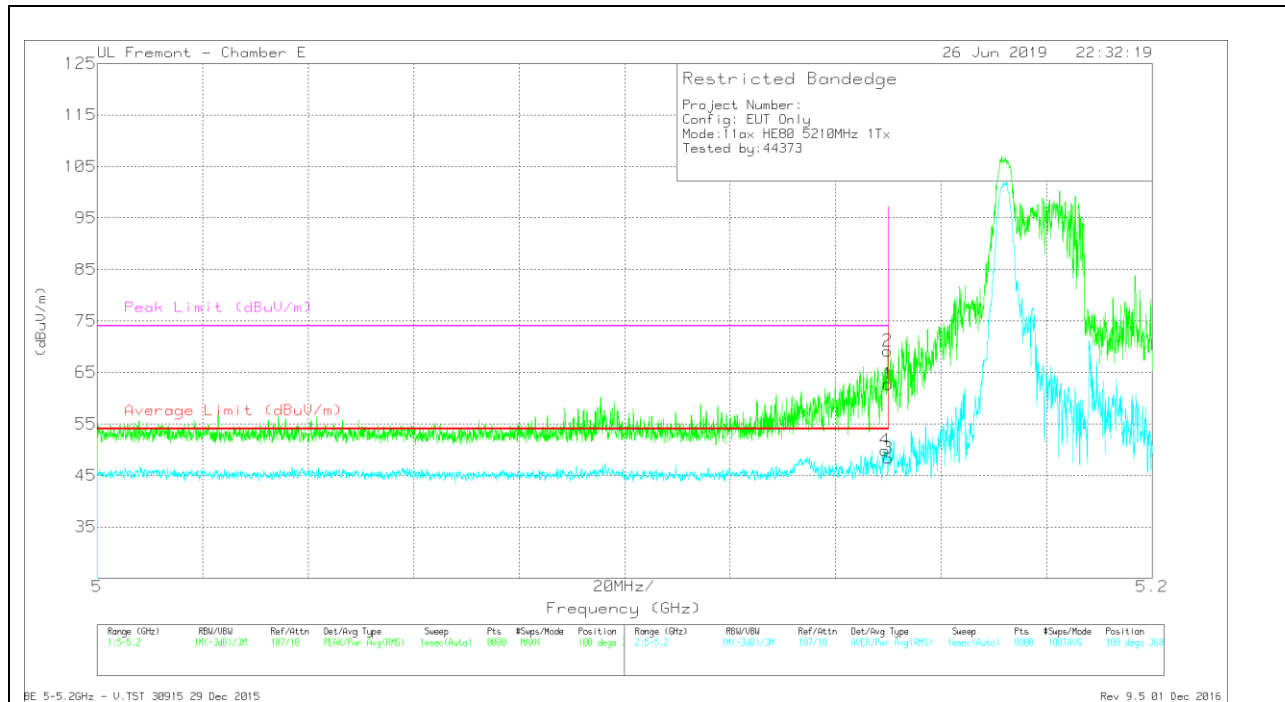
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT119 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 50.26                | Pk  | 34.3          | -22                     | 62.56                      | -                      | -           | 74                  | -11.44         | 245            | 119         | H        |
| 2      | * 5.148         | 56.18                | Pk  | 34.3          | -22                     | 68.48                      | -                      | -           | 74                  | -5.52          | 245            | 119         | H        |
| 3      | * 5.15          | 33.52                | RMS | 34.3          | -22                     | 45.82                      | 54                     | -8.18       | -                   | -              | 245            | 119         | H        |
| 4      | * 5.134         | 36.86                | RMS | 34.3          | -22                     | 49.16                      | 54                     | -4.84       | -                   | -              | 245            | 119         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

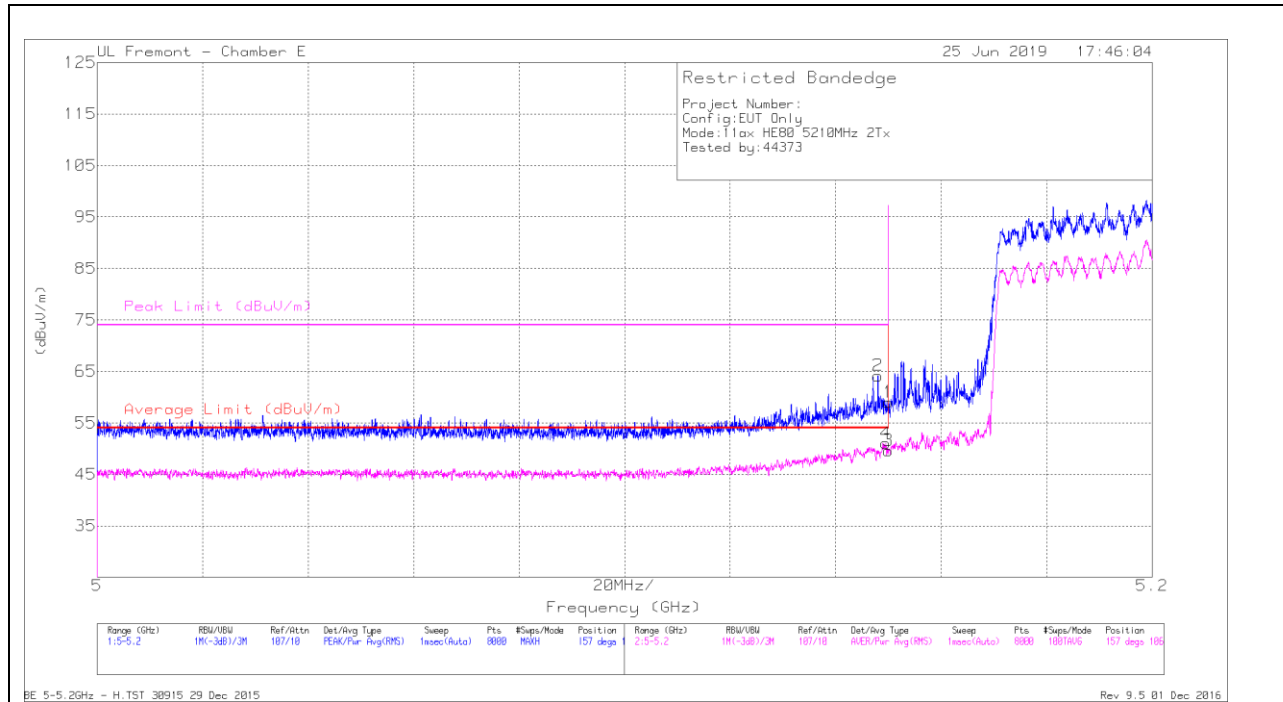


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtr/Par d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 50.44                | Pk  | 34.3           | -22                      | 62.74                      | -                      | -           | 74                  | -11.26         | 100            | 368         | V        |
| 2      | * 5.15          | 56.88                | Pk  | 34.3           | -22                      | 69.18                      | -                      | -           | 74                  | -4.82          | 100            | 368         | V        |
| 3      | * 5.15          | 36.05                | RMS | 34.3           | -22                      | 48.35                      | 54                     | -5.65       | -                   | -              | 100            | 368         | V        |
| 4      | * 5.149         | 37.58                | RMS | 34.3           | -22                      | 49.88                      | 54                     | -4.12       | -                   | -              | 100            | 368         | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna 5 + Antenna 6 OFDMA MODE – 996 Tones, RU Index 67****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

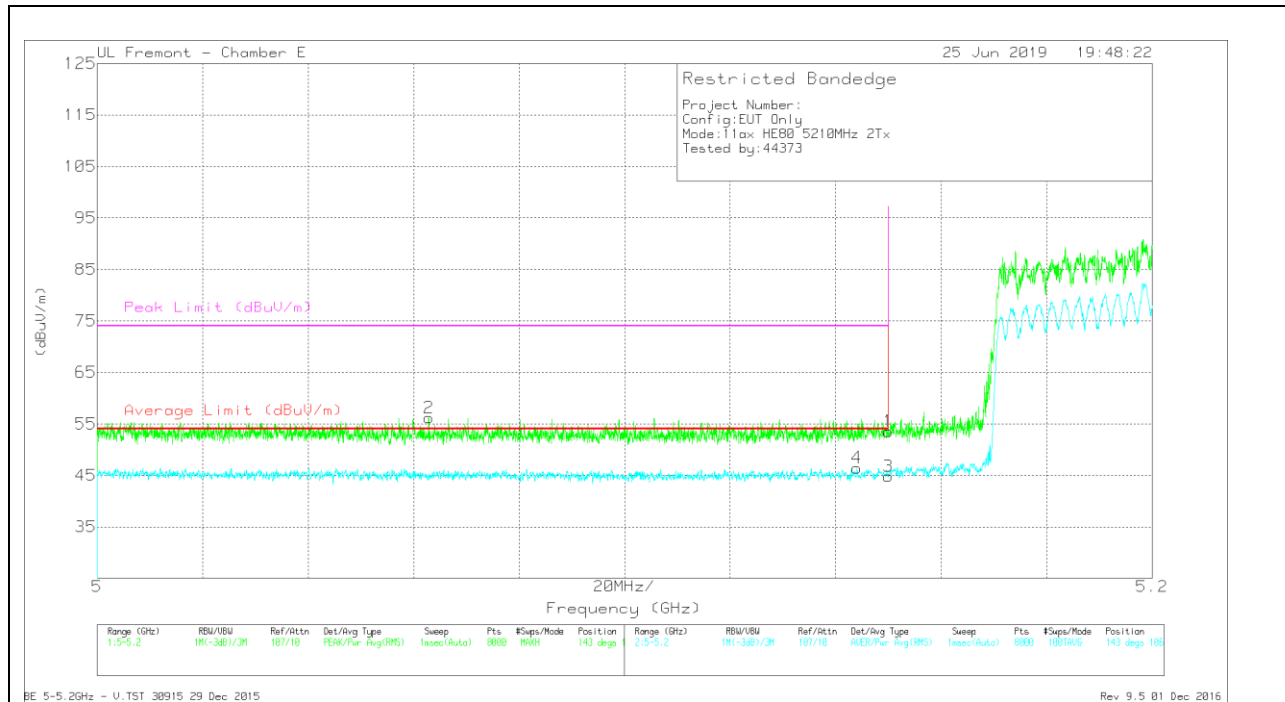
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 46.72                | Pk  | 34.3          | -22                    | 59.02                      | -                      | -           | 74                  | -14.98         | 157            | 106         | H        |
| 2      | * 5.148         | 51.89                | Pk  | 34.3          | -22                    | 64.19                      | -                      | -           | 74                  | -9.81          | 157            | 106         | H        |
| 3      | * 5.15          | 37.33                | RMS | 34.3          | -22                    | 49.63                      | 54                     | -4.37       | -                   | -              | 157            | 106         | H        |
| 4      | * 5.149         | 38.75                | RMS | 34.3          | -22                    | 51.05                      | 54                     | -2.95       | -                   | -              | 157            | 106         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtr/Par d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 41.24                | Pk  | 34.3           | -22                      | 53.54                      | -                      | -           | 74                  | -20.46         | 143            | 106         | V        |
| 2      | * 5.063         | 43.9                 | Pk  | 34.2           | -21.9                    | 56.2                       | -                      | -           | 74                  | -17.8          | 143            | 106         | V        |
| 3      | * 5.15          | 32.53                | RMS | 34.3           | -22                      | 44.83                      | 54                     | -9.17       | -                   | -              | 143            | 106         | V        |
| 4      | * 5.144         | 34.25                | RMS | 34.2           | -22                      | 46.45                      | 54                     | -7.55       | -                   | -              | 143            | 106         | V        |

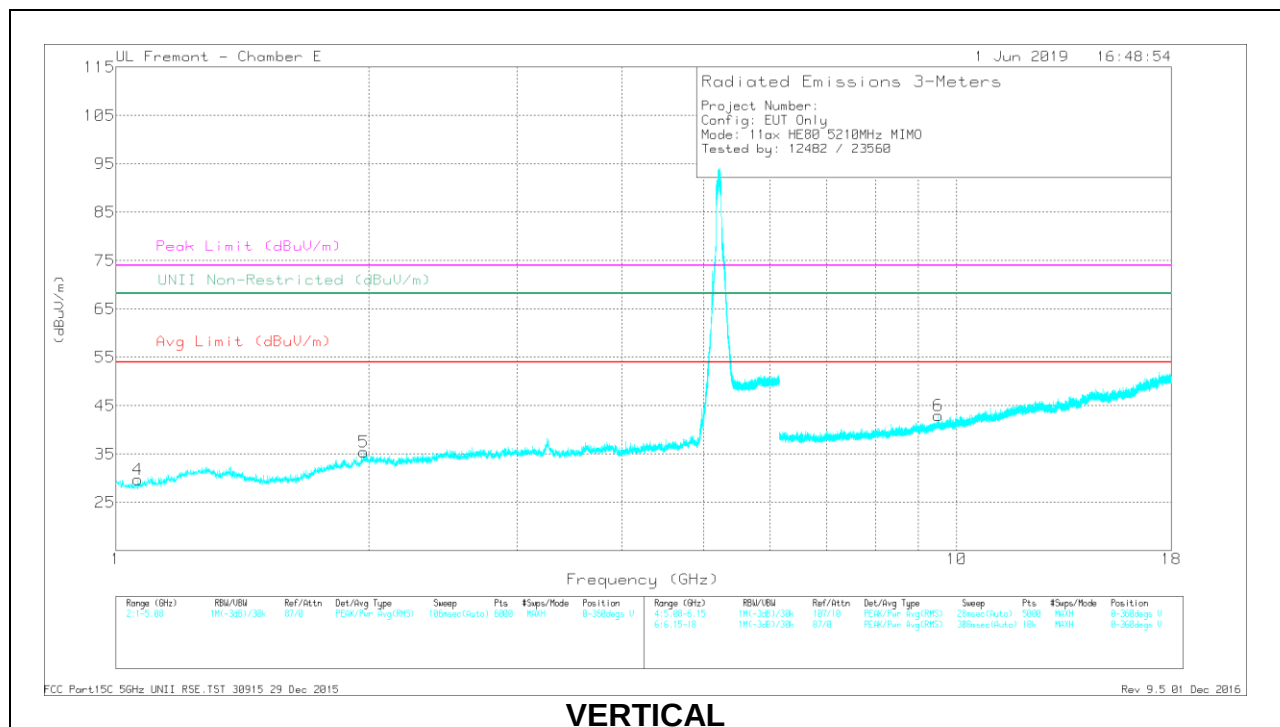
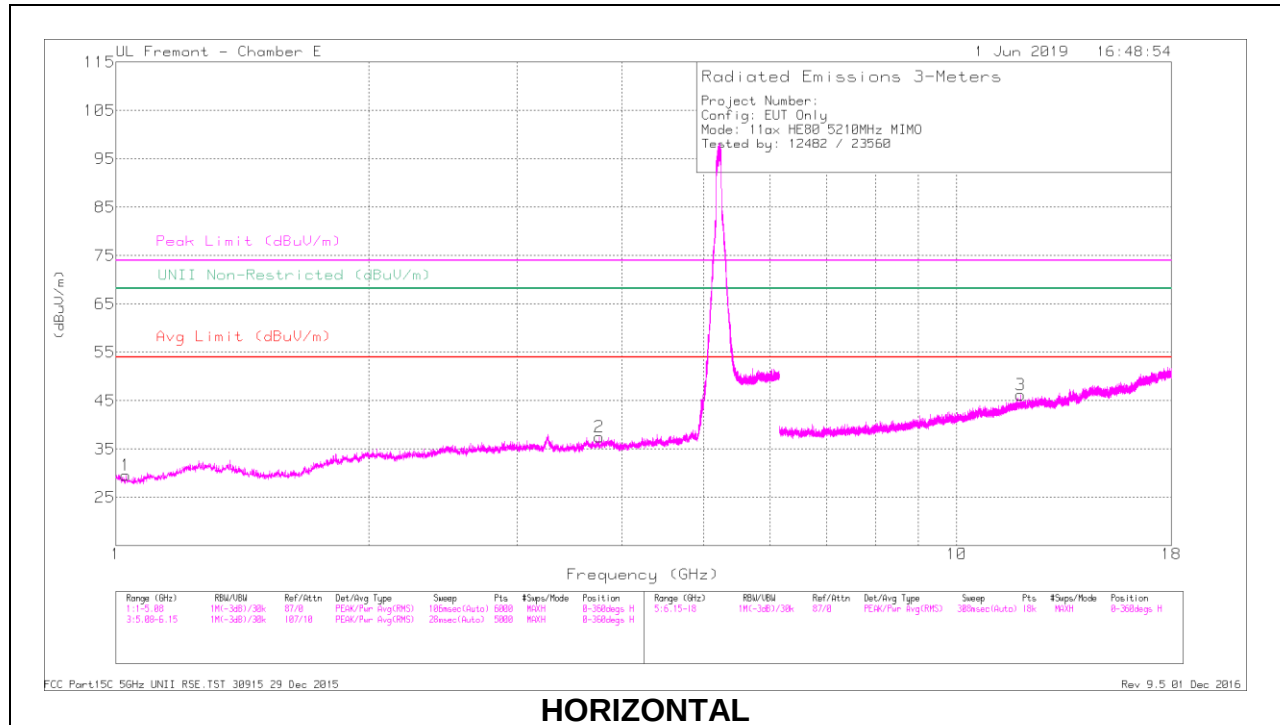
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



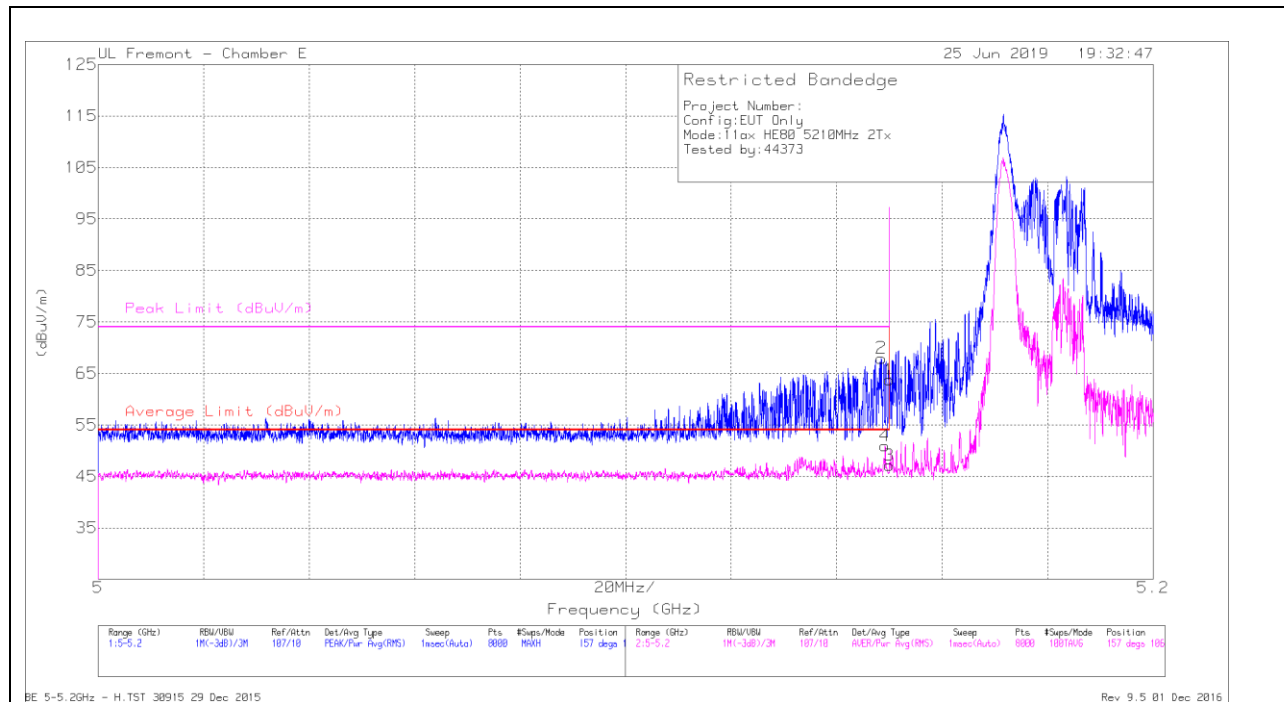
## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AFT119 (dB/m) | Amp/Cb/Filt/Pad (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) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|---------------|----------------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| 1      | * 1.028         | 44.63                | PK-U | 27.2          | -35.1                | 36.73                      | -                  | -           | 74                  | -37.27         | -                            | -              | 348             | 109         | H        |
|        | * 1.029         | 33.31                | ADR  | 27.2          | -35.2                | 25.31                      | 54                 | -28.69      | -                   | -              | -                            | -              | 348             | 109         | H        |
| 2      | * 3.757         | 42.74                | PK-U | 33.2          | -32.6                | 43.34                      | -                  | -           | 74                  | -30.66         | -                            | -              | 14              | 119         | H        |
|        | * 3.758         | 31.45                | ADR  | 33.2          | -32.6                | 32.05                      | 54                 | -21.95      | -                   | -              | -                            | -              | 14              | 119         | H        |
| 4      | * 1.061         | 44.57                | PK-U | 27.1          | -35.2                | 36.47                      | -                  | -           | 74                  | -37.53         | -                            | -              | 4               | 176         | V        |
|        | * 1.064         | 33.19                | ADR  | 27.2          | -35.1                | 25.29                      | 54                 | -28.71      | -                   | -              | -                            | -              | 4               | 176         | V        |
| 3      | * 11.92         | 35.65                | PK-U | 38.9          | -23                  | 51.55                      | -                  | -           | 74                  | -22.45         | -                            | -              | 353             | 103         | H        |
|        | * 11.917        | 24.74                | ADR  | 39            | -23                  | 40.74                      | 54                 | -13.26      | -                   | -              | -                            | -              | 353             | 103         | H        |
| 6      | * 9.402         | 37.09                | PK-U | 36.5          | -25.4                | 48.19                      | -                  | -           | 74                  | -25.81         | -                            | -              | 9               | 112         | V        |
|        | * 9.398         | 26.18                | ADR  | 36.5          | -25.5                | 37.18                      | 54                 | -16.82      | -                   | -              | -                            | -              | 9               | 112         | V        |
| 5      | 1.975           | 45.85                | PK-U | 31.9          | -35.4                | 42.35                      | -                  | -           | -                   | -              | 68.2                         | -25.85         | 251             | 242         | 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

**2TX Antenna 5 + Antenna 6 OFDMA MODE – 26 Tones, RU Index 0****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

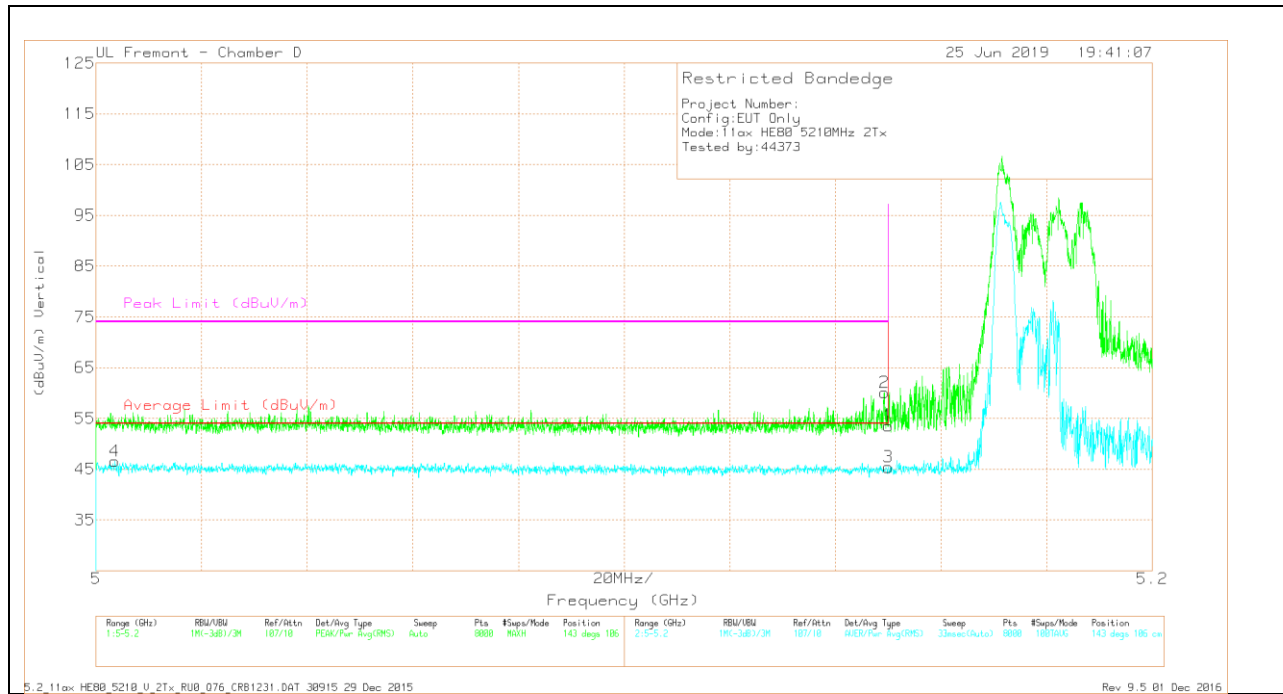
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT119 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 51.46                | Pk  | 34.3          | -22                   | 63.76                      | -                      | -           | 74                  | -10.24         | 157            | 106         | H        |
| 2      | * 5.148         | 55.65                | Pk  | 34.3          | -22                   | 67.95                      | -                      | -           | 74                  | -6.05          | 157            | 106         | H        |
| 3      | * 5.15          | 34.85                | RMS | 34.3          | -22                   | 47.15                      | 54                     | -6.85       | -                   | -              | 157            | 106         | H        |
| 4      | * 5.149         | 38.63                | RMS | 34.3          | -22                   | 50.93                      | 54                     | -3.07       | -                   | -              | 157            | 106         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 41.28                | Pk  | 34.3           | -22                   | 53.58                      | -                      | -           | 74                  | -20.42         | 143            | 106         | V        |
| 2      | * 5.149         | 47.8                 | Pk  | 34.3           | -22                   | 60.1                       | -                      | -           | 74                  | -13.9          | 143            | 106         | V        |
| 3      | * 5.15          | 33.09                | RMS | 34.3           | -22                   | 45.39                      | 54                     | -8.61       | -                   | -              | 143            | 106         | V        |
| 4      | * 5.004         | 34.27                | RMS | 34.1           | -21.8                 | 46.57                      | 54                     | -7.43       | -                   | -              | 143            | 106         | V        |

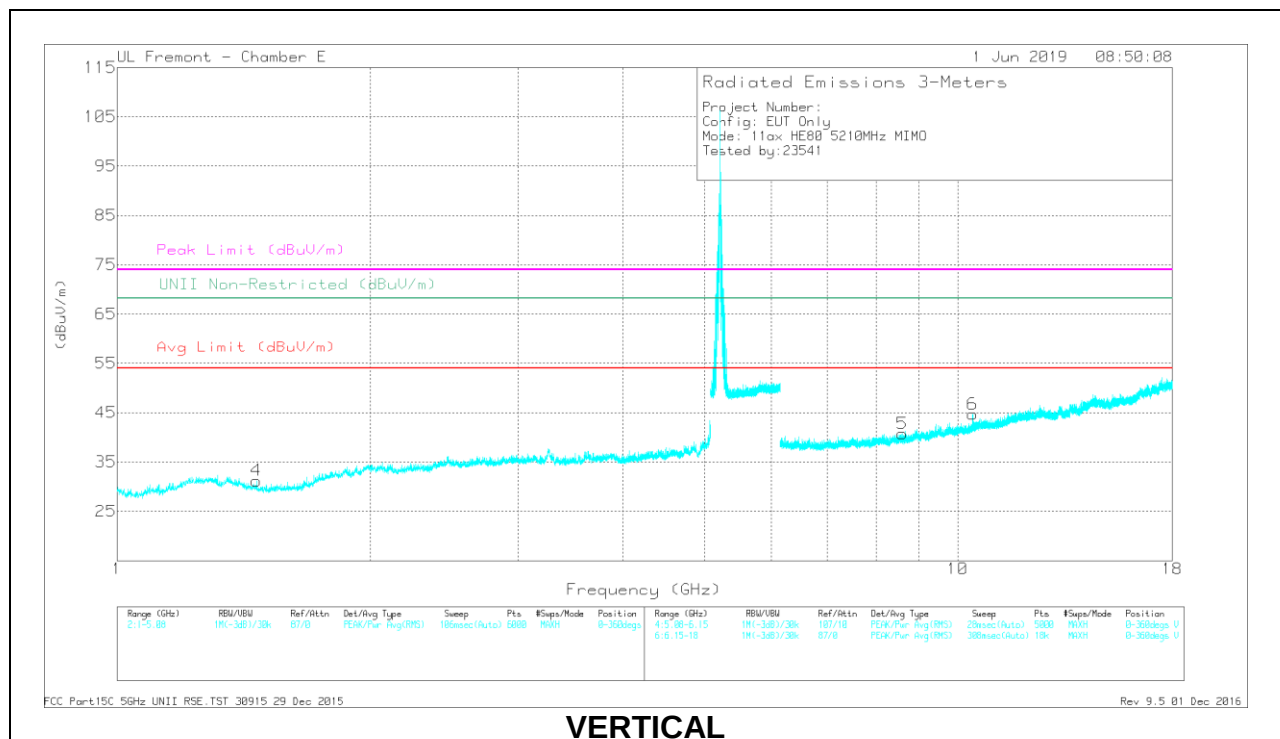
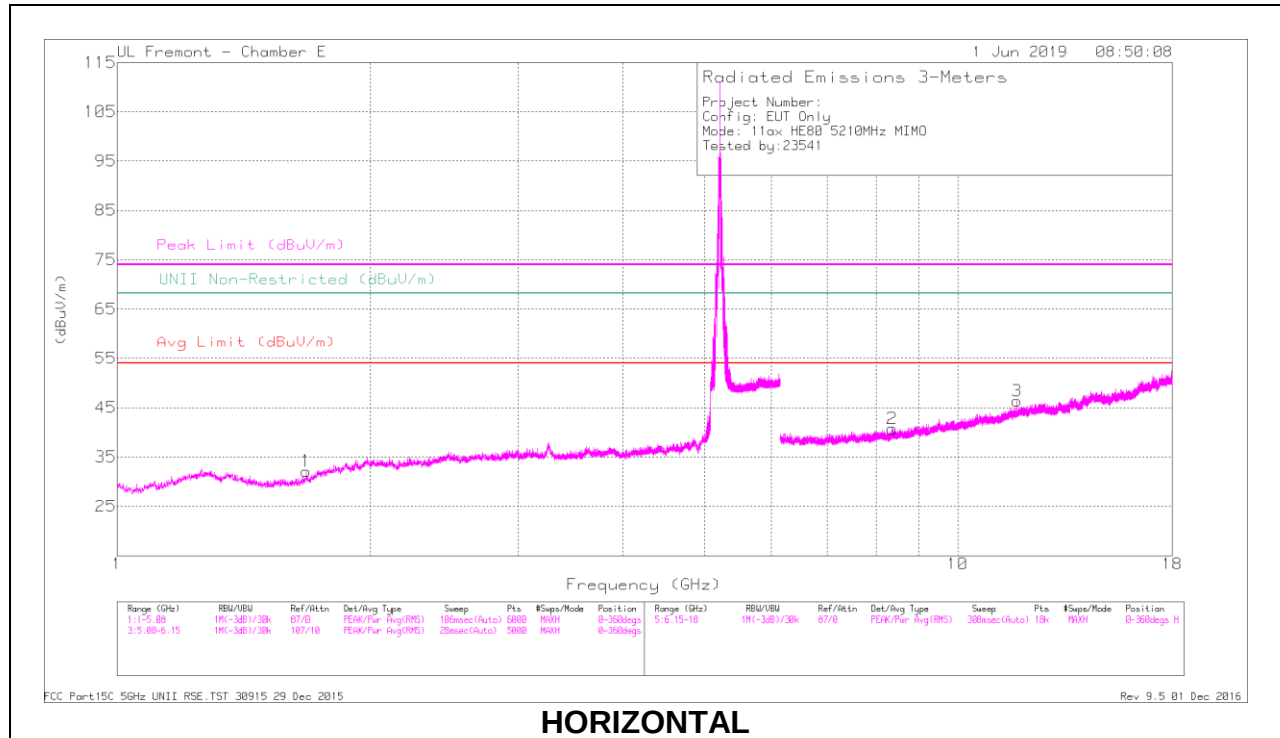
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



## RADIATED EMISSIONS

| Markers | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T119 (dB/m) | Amp/Cbl/Filt/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Unli Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|-----------------|----------------------|------|----------------|-----------------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1       | * 1.681         | 45.35                | PK-U | 28.7           | -35.6                 | 38.45                      | -                  | -           | 74                  | -35.55         | -                            | -              | 101            | 223         | H        |
|         | * 1.678         | 33.55                | ADR  | 28.8           | -35.6                 | 26.75                      | 54                 | -27.25      | -                   | -              | -                            | -              | 101            | 223         | H        |
| 4       | * 1.465         | 45.54                | PK-U | 28.2           | -35.6                 | 38.14                      | -                  | -           | 74                  | -35.86         | -                            | -              | 165            | 325         | V        |
|         | * 1.463         | 33.33                | ADR  | 28.2           | -35.6                 | 25.93                      | 54                 | -28.07      | -                   | -              | -                            | -              | 165            | 325         | V        |
| 2       | * 8.359         | 38                   | PK-U | 35.9           | -26.7                 | 47.2                       | -                  | -           | 74                  | -26.8          | -                            | -              | 327            | 266         | H        |
|         | * 8.36          | 26.5                 | ADR  | 35.9           | -26.7                 | 35.7                       | 54                 | -18.3       | -                   | -              | -                            | -              | 327            | 266         | H        |
| 3       | * 11.772        | 36                   | PK-U | 38.8           | -23                   | 51.8                       | -                  | -           | 74                  | -22.2          | -                            | -              | 136            | 287         | H        |
|         | * 11.771        | 24.17                | ADR  | 38.8           | -23                   | 39.97                      | 54                 | -14.03      | -                   | -              | -                            | -              | 136            | 287         | H        |
| 5       | 8.591           | 25.98                | ADR  | 35.9           | -26.3                 | 35.58                      | -                  | -           | -                   | -              | -                            | -              | 115            | 165         | V        |
|         | 8.593           | 37.44                | PK-U | 35.9           | -26.3                 | 47.04                      | -                  | -           | -                   | -              | 68.2                         | -21.16         | 115            | 165         | V        |
| 6       | 10.42           | 40.57                | PK-U | 37.6           | -25.6                 | 52.57                      | -                  | -           | -                   | -              | 68.2                         | -15.63         | 209            | 104         | V        |
|         | 10.42           | 30.11                | ADR  | 37.6           | -25.6                 | 42.11                      | -                  | -           | -                   | -              | -                            | -              | 209            | 104         | V        |

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

PK-U - U-NII: Maximum Peak

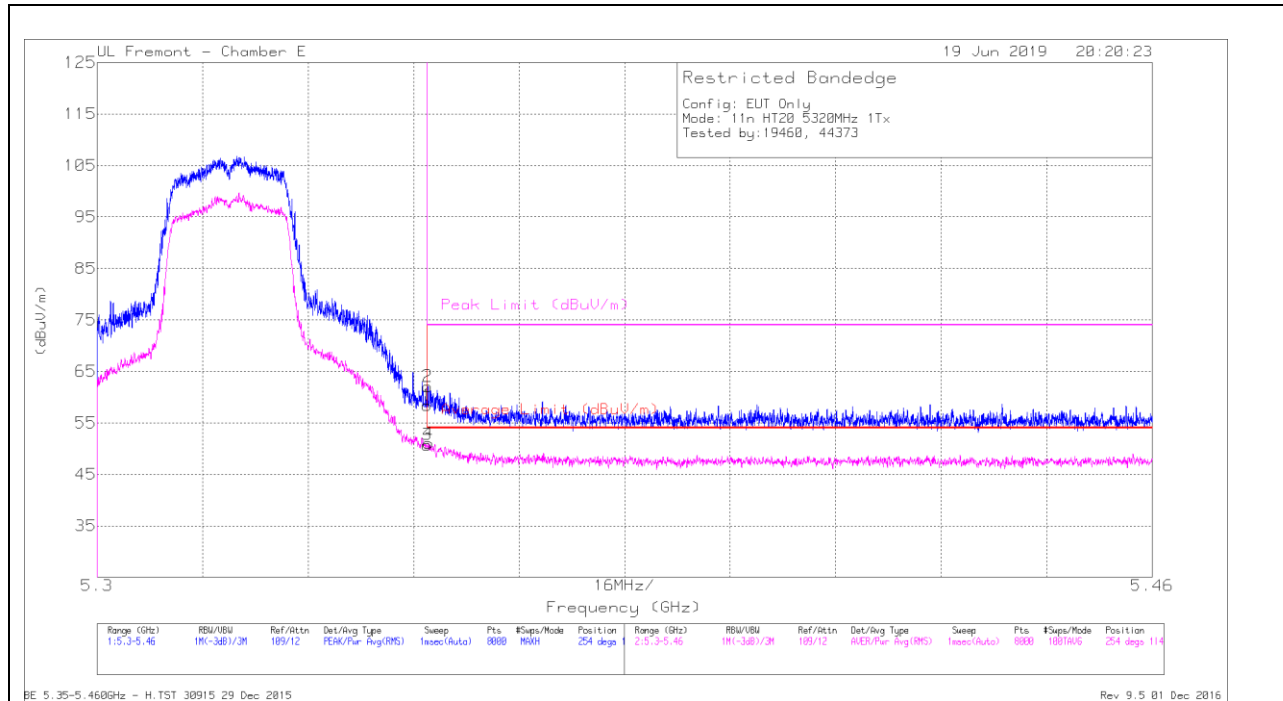
ADR - U-NII AD primary method, RMS average

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

### 1TX Antenna 5 MODE

### BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT



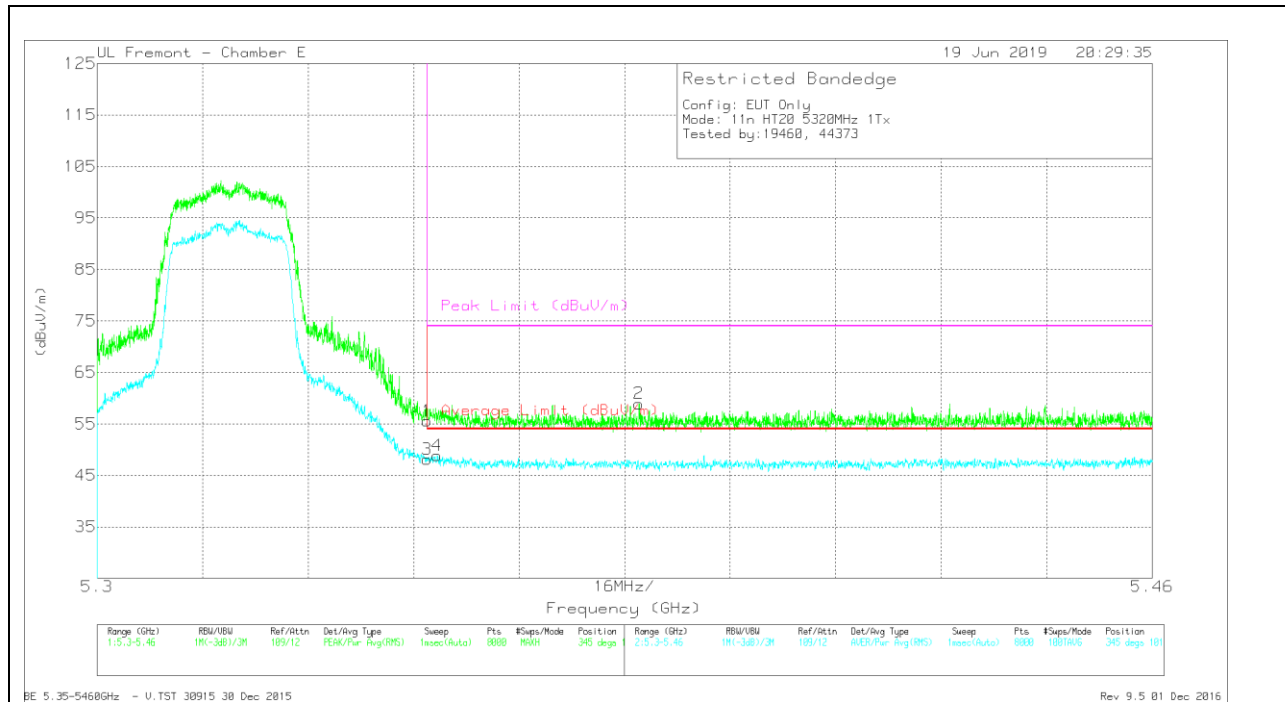
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 41.01                | Pk  | 34.5           | -17.1                  | 58.41                      | -                      | -           | 74                  | -15.59         | 254            | 114         | H        |
| 2      | * 5.35          | 44.68                | Pk  | 34.5           | -17.1                  | 62.08                      | -                      | -           | 74                  | -11.92         | 254            | 114         | H        |
| 3      | * 5.35          | 33.35                | RMS | 34.5           | -17.1                  | 50.75                      | 54                     | -3.25       | -                   | -              | 254            | 114         | H        |
| 4      | * 5.35          | 33.65                | RMS | 34.5           | -17.1                  | 51.05                      | 54                     | -2.95       | -                   | -              | 254            | 114         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

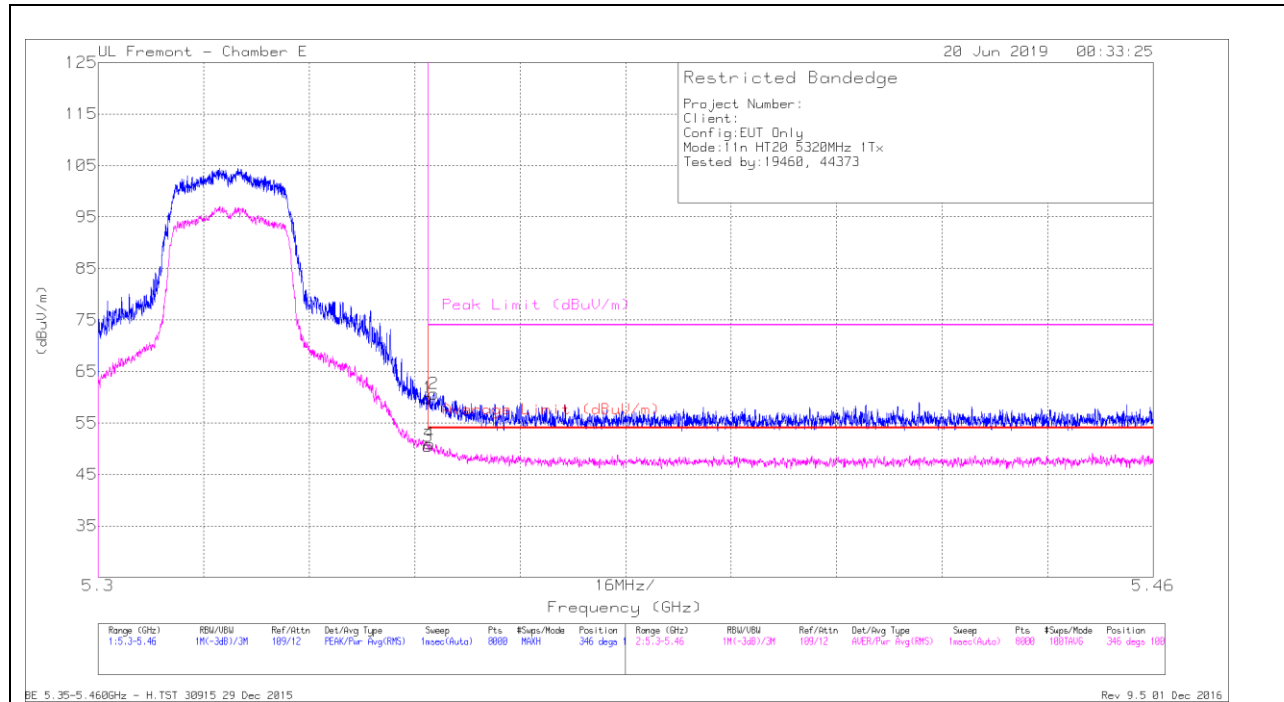


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 38.18                | Pk  | 34.5           | -17.1                  | 55.58                      | -                      | -           | 74                  | -18.42         | 345            | 101         | V        |
| 2      | * 5.382         | 41.64                | Pk  | 34.5           | -17.2                  | 58.94                      | -                      | -           | 74                  | -15.06         | 345            | 101         | V        |
| 3      | * 5.35          | 30.7                 | RMS | 34.5           | -17.1                  | 48.1                       | 54                     | -5.9        | -                   | -              | 345            | 101         | V        |
| 4      | * 5.352         | 31.46                | RMS | 34.5           | -17.1                  | 48.86                      | 54                     | -5.14       | -                   | -              | 345            | 101         | V        |

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

Pk - Peak detector

RMS - RMS detection

**1TX Antenna 6 MODE****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

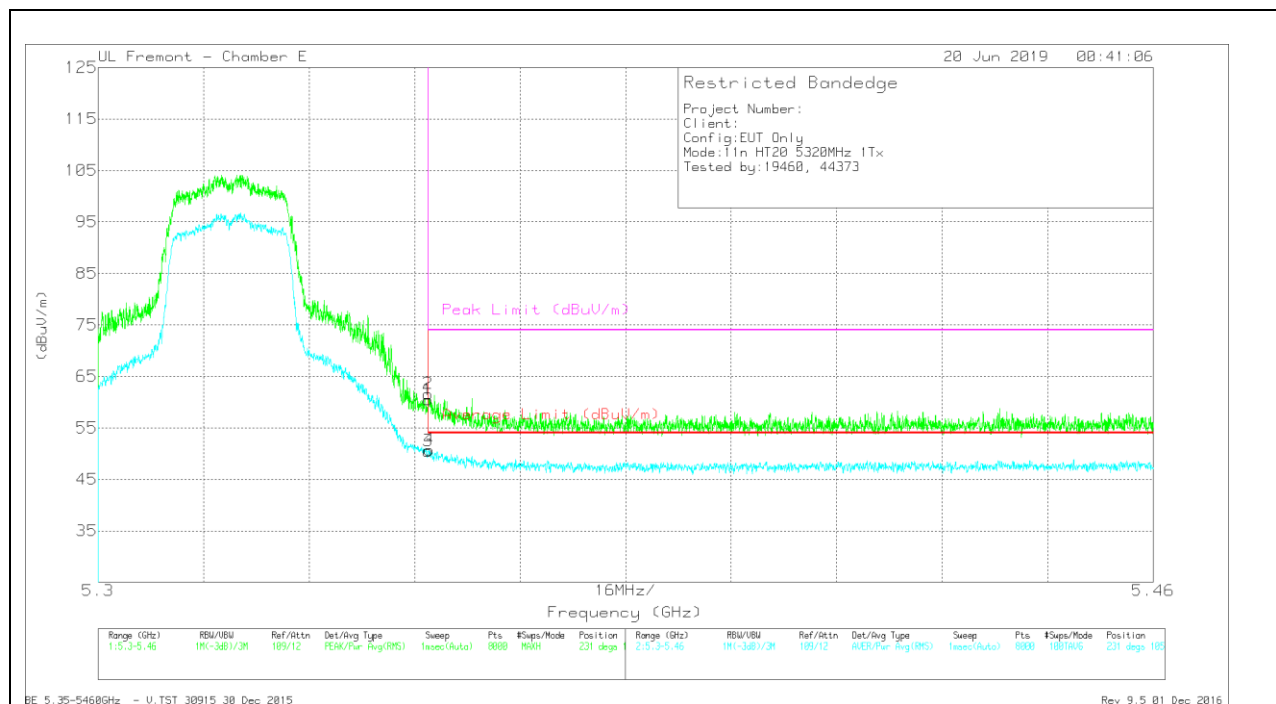
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 42.47                | Pk  | 34.5           | -17.1                  | 59.87                      | -                      | -           | 74                  | -14.13         | 346            | 100         | H        |
| 2      | * 5.351         | 43.27                | Pk  | 34.5           | -17.1                  | 60.67                      | -                      | -           | 74                  | -13.33         | 346            | 100         | H        |
| 3      | * 5.35          | 33.07                | RMS | 34.5           | -17.1                  | 50.47                      | 54                     | -3.53       | -                   | -              | 346            | 100         | H        |
| 4      | * 5.35          | 33.59                | RMS | 34.5           | -17.1                  | 50.99                      | 54                     | -3.01       | -                   | -              | 346            | 100         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

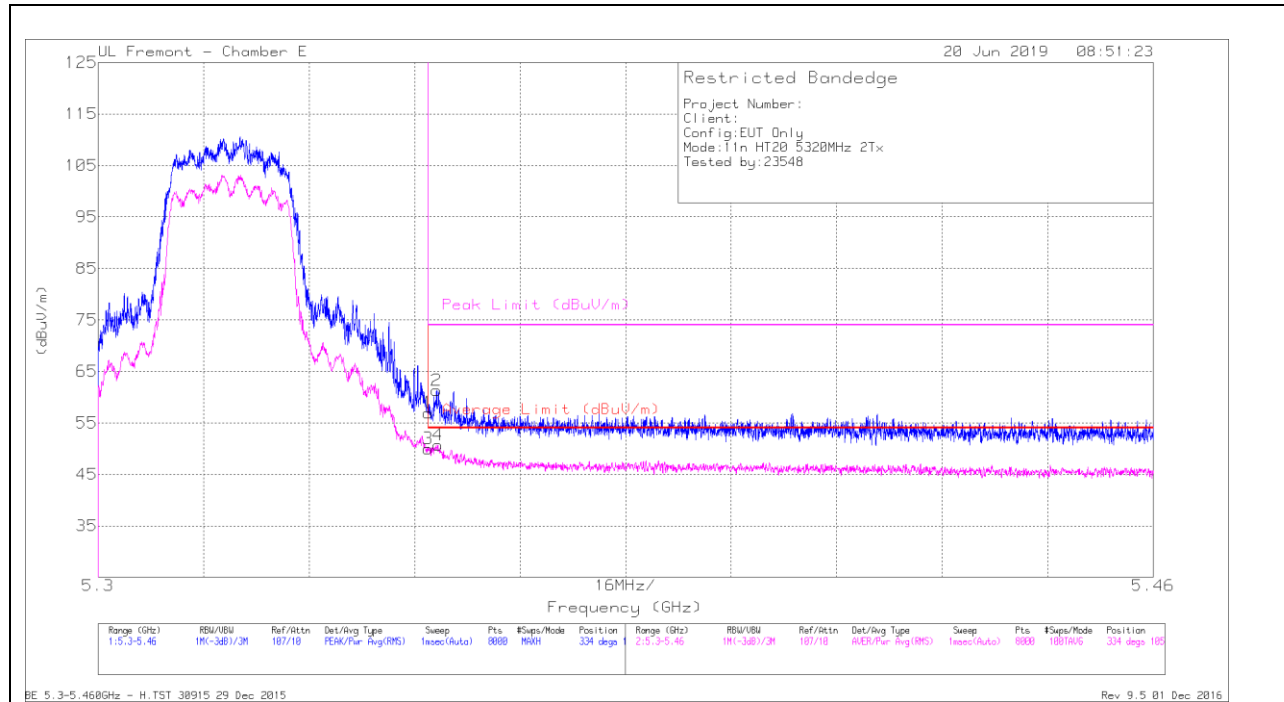


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtr/Par d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.05                | Pk  | 34.5           | -17.1                    | 60.45                      | -                      | -           | 74                  | -13.55         | 231            | 105         | V        |
| 2      | * 5.35          | 44.22                | Pk  | 34.5           | -17.1                    | 61.62                      | -                      | -           | 74                  | -12.38         | 231            | 105         | V        |
| 3      | * 5.35          | 33.12                | RMS | 34.5           | -17.1                    | 50.52                      | 54                     | -3.48       | -                   | -              | 231            | 105         | V        |
| 4      | * 5.35          | 33.35                | RMS | 34.5           | -17.1                    | 50.75                      | 54                     | -3.25       | -                   | -              | 231            | 105         | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna 5 + Antenna 6 CDD MODE****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

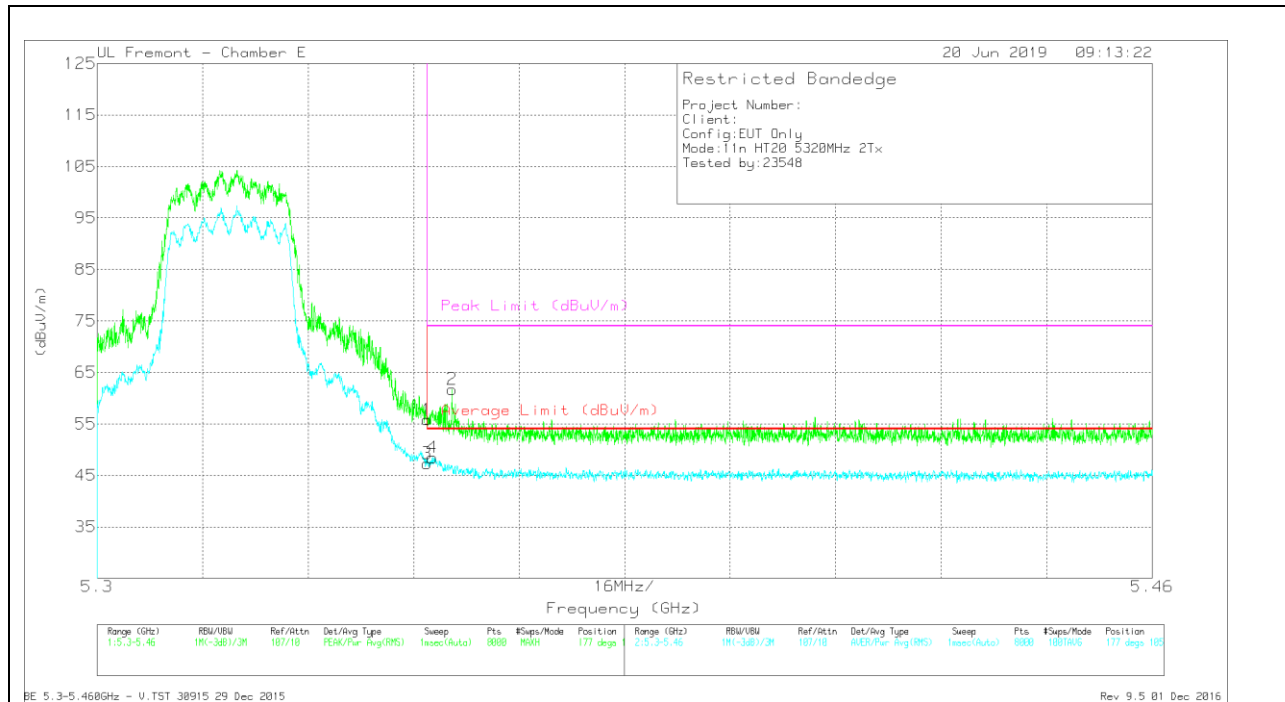
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.86                | Pk  | 34.5            | -21.4                  | 56.96                      | -                      | -           | 74                  | -17.04         | 334            | 105         | H        |
| 2      | * 5.351         | 48.19                | Pk  | 34.5            | -21.4                  | 61.29                      | -                      | -           | 74                  | -12.71         | 334            | 105         | H        |
| 3      | * 5.35          | 36.88                | RMS | 34.5            | -21.4                  | 49.98                      | 54                     | -4.02       | -                   | -              | 334            | 105         | H        |
| 4      | * 5.352         | 37.6                 | RMS | 34.5            | -21.4                  | 50.7                       | 54                     | -3.3        | -                   | -              | 334            | 105         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtr/Par d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 42.73                | Pk  | 34.5           | -21.4                    | 55.83                      | -                      | -           | 74                  | -18.17         | 177            | 105         | V        |
| 2      | * 5.354         | 48.62                | Pk  | 34.5           | -21.4                    | 61.72                      | -                      | -           | 74                  | -12.28         | 177            | 105         | V        |
| 3      | * 5.35          | 34.2                 | RMS | 34.5           | -21.4                    | 47.3                       | 54                     | -6.7        | -                   | -              | 177            | 105         | V        |
| 4      | * 5.351         | 35.35                | RMS | 34.5           | -21.4                    | 48.45                      | 54                     | -5.55       | -                   | -              | 177            | 105         | V        |

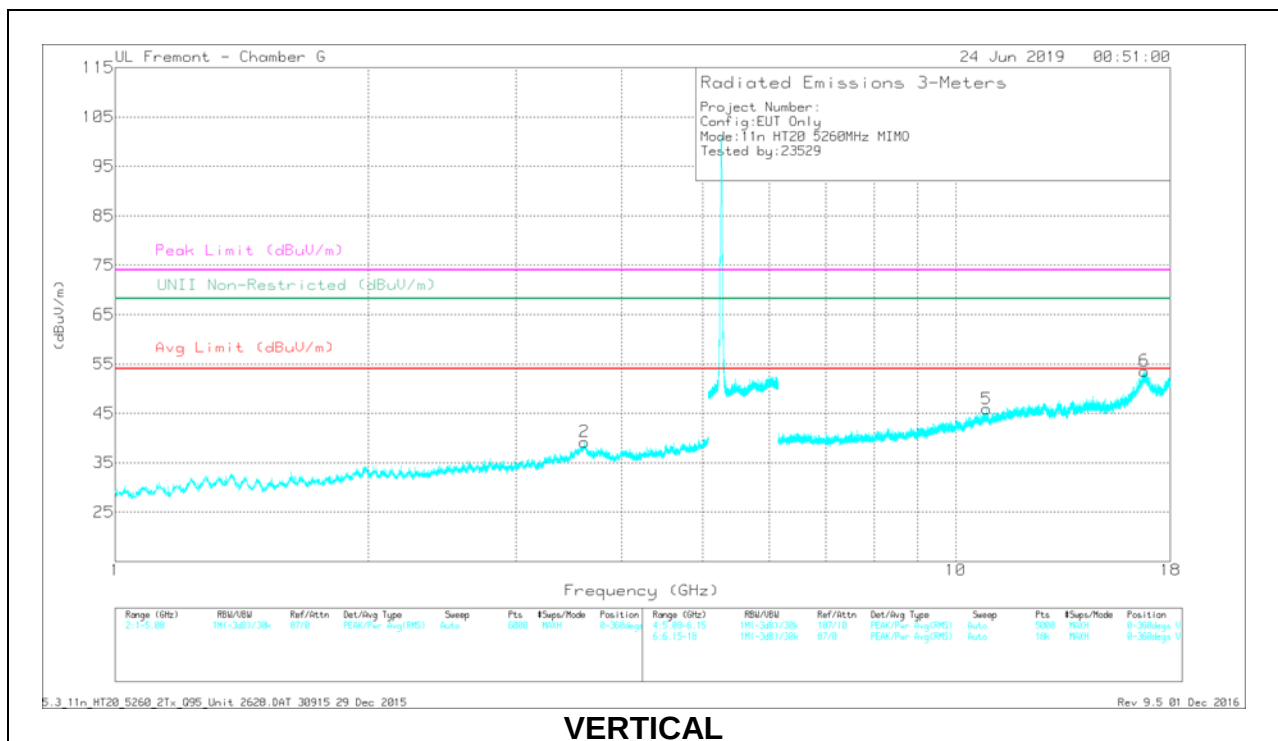
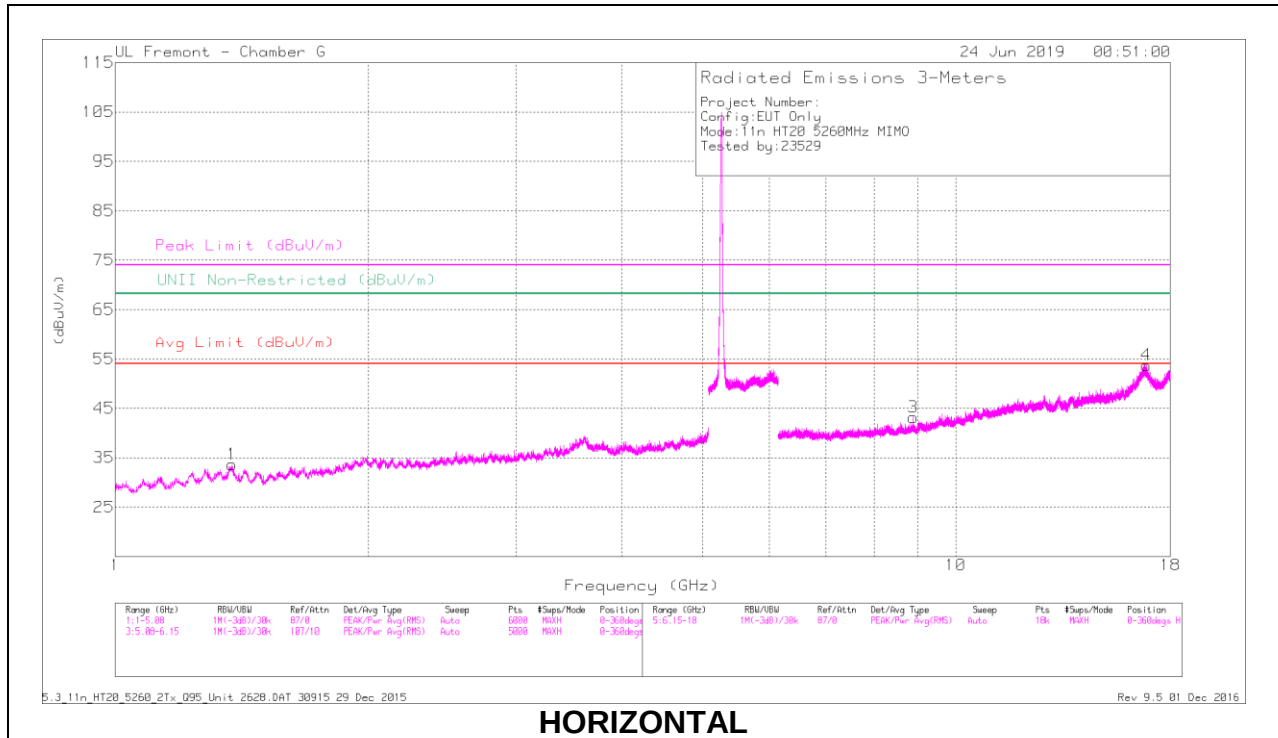
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

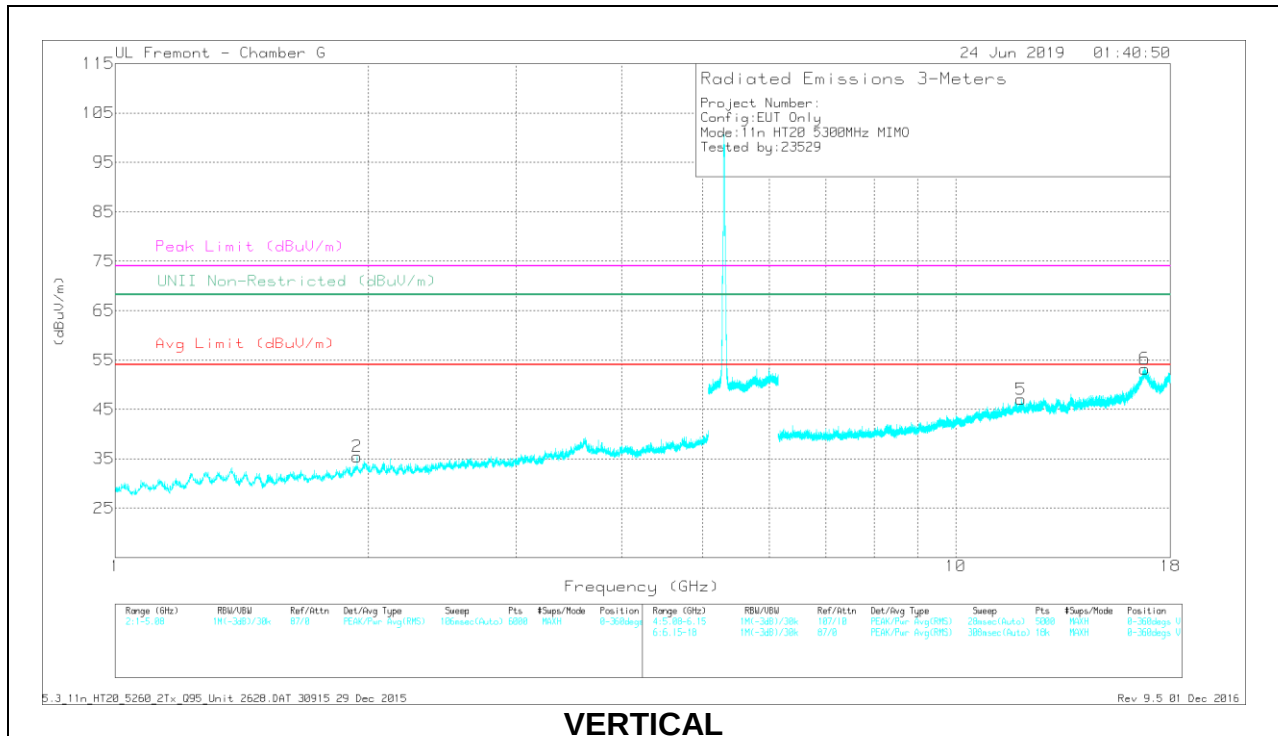
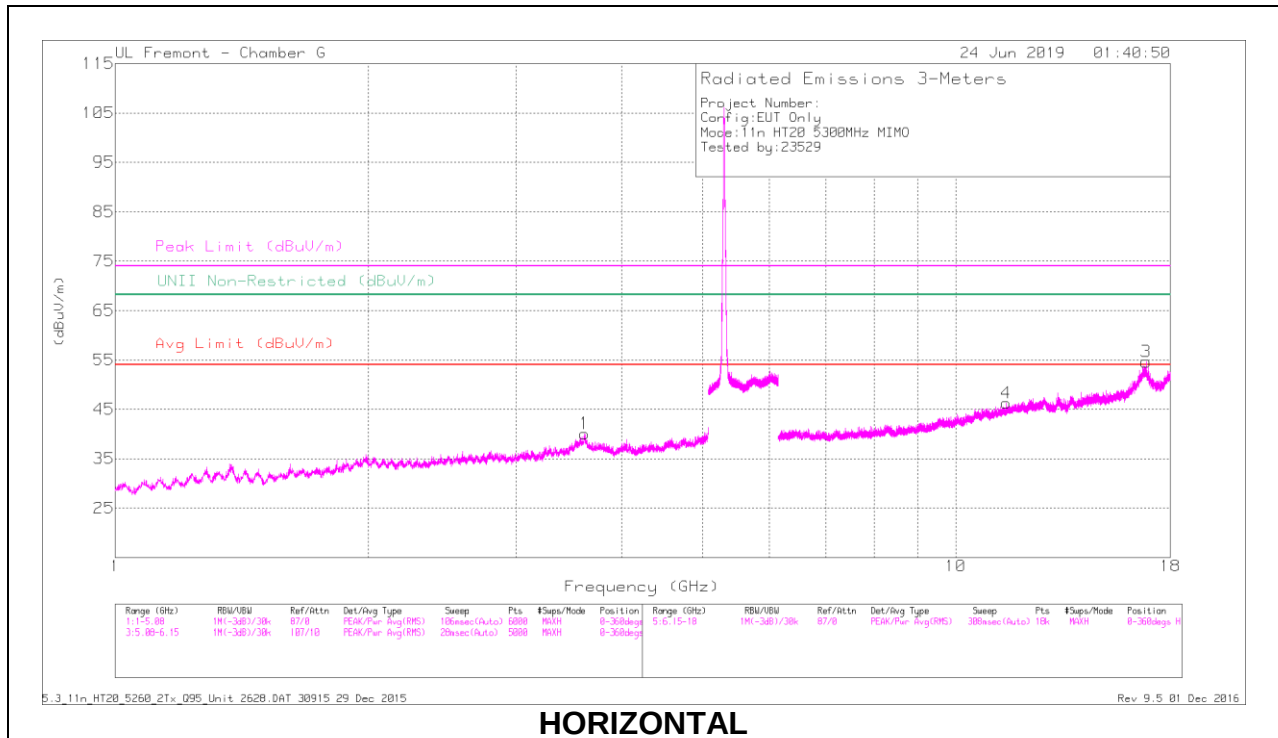
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T120 (dB/m) | Amp/Cbl/Filr/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-----------------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.378         | 43.62                | PK-U | 29.6           | -32.1                 | 41.12                      | -                  | -           | 74                  | -32.88         | -                            | -              | 0              | 101         | H        |
|        | * 1.377         | 32.2                 | ADR  | 29.6           | -32.1                 | 29.7                       | 54                 | -24.3       | -                   | -              | -                            | -              | 0              | 101         | H        |
| 2      | * 3.615         | 41.77                | PK-U | 35.5           | -30.3                 | 46.97                      | -                  | -           | 74                  | -27.03         | -                            | -              | 0              | 101         | V        |
|        | * 3.618         | 30.11                | ADR  | 35.7           | -30.3                 | 35.51                      | 54                 | -18.49      | -                   | -              | -                            | -              | 0              | 101         | V        |
| 5      | * 10.891        | 36.67                | PK-U | 38.3           | -23.2                 | 51.77                      | -                  | -           | 74                  | -22.23         | -                            | -              | 0              | 101         | V        |
|        | * 10.892        | 25.81                | ADR  | 38.3           | -23.2                 | 40.91                      | 54                 | -13.09      | -                   | -              | -                            | -              | 0              | 101         | V        |
| 3      | 8.896           | 38.25                | PK-U | 36.3           | -25.8                 | 48.75                      | -                  | -           | -                   | -              | 68.2                         | -19.45         | 0              | 101         | H        |
| 6      | 16.77           | 35.71                | PK-U | 41.8           | -17.2                 | 60.31                      | -                  | -           | -                   | -              | 68.2                         | -7.89          | 0              | 101         | V        |
| 4      | 16.854          | 36.3                 | PK-U | 41.7           | -17.8                 | 60.2                       | -                  | -           | -                   | -              | 68.2                         | -8             | 0              | 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

## MID CHANNEL RESULTS



## RADIATED EMISSIONS

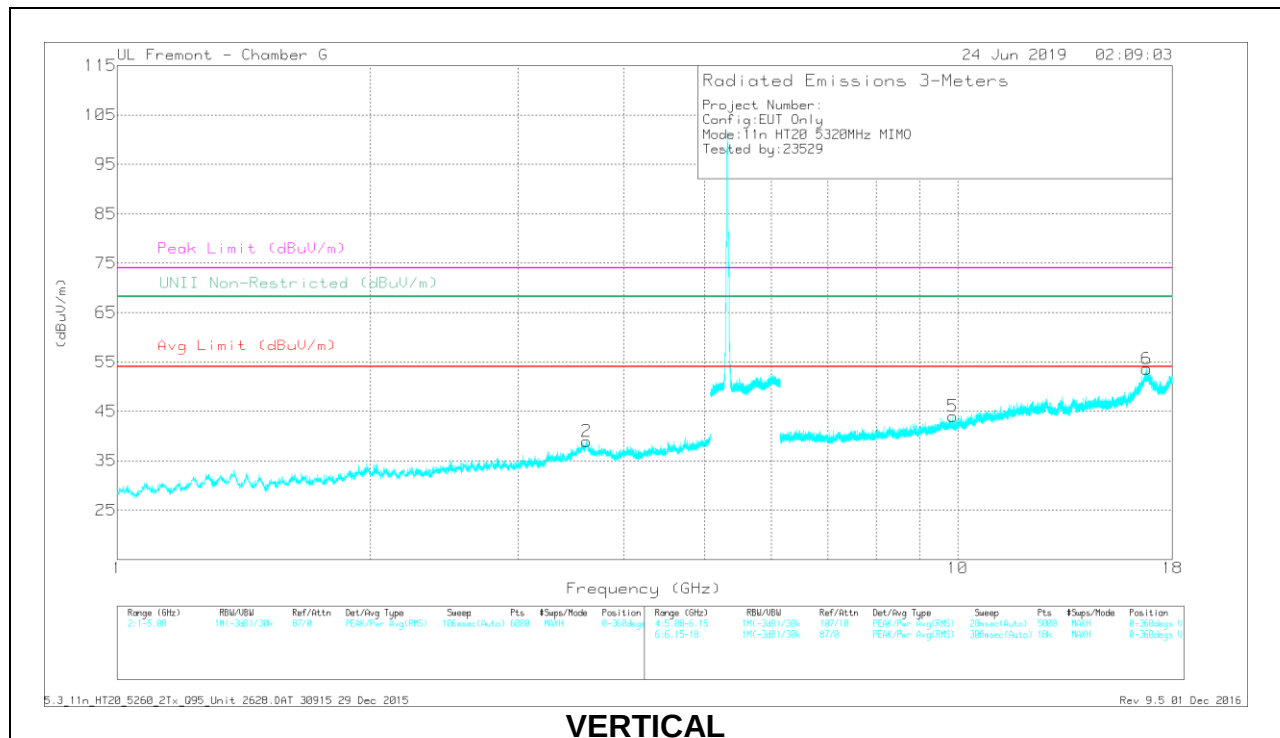
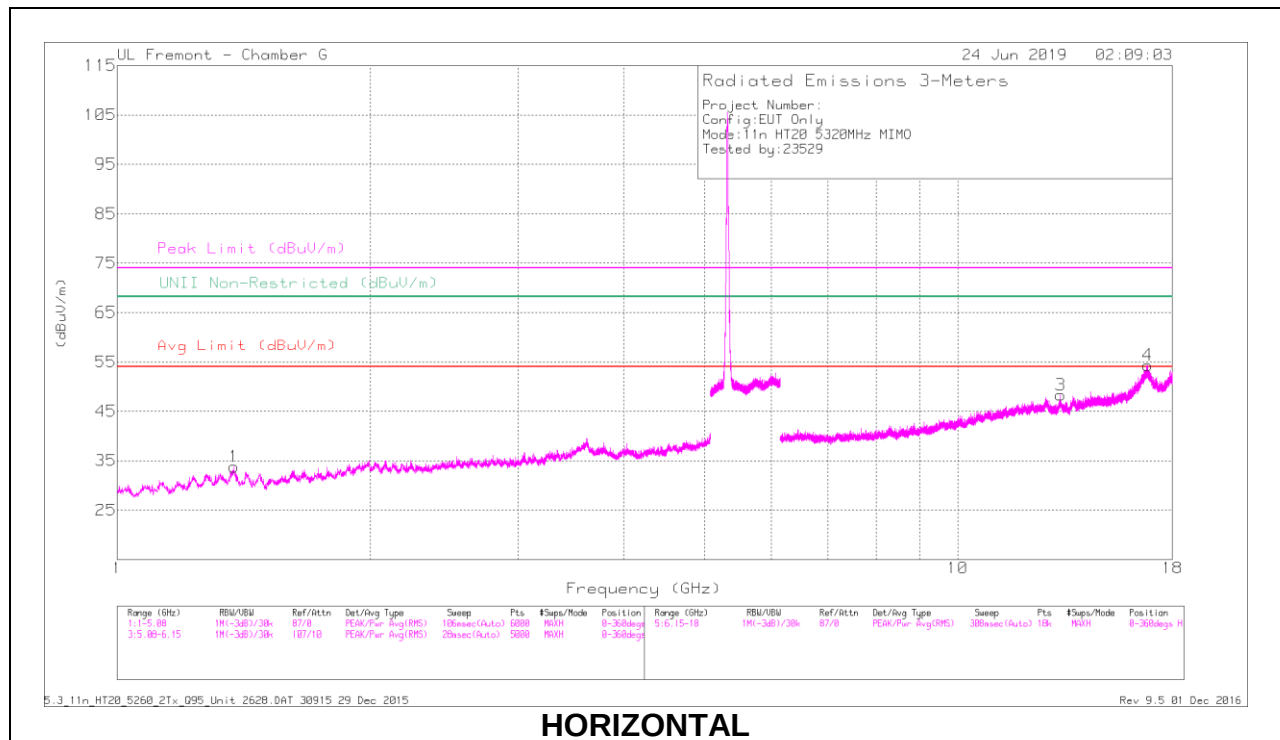
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AFT120 (dB/m) | Amp/Cb/Filt/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|---------------|----------------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| 1      | * 3.617         | 40.7                 | PK-U | 35.7          | -30.3                | 46.1                       | -                  | -           | 74                  | -27.9          | -                            | -              | 0               | 101         | H        |
|        | * 3.618         | 29.13                | ADR  | 35.7          | -30.3                | 34.53                      | 54                 | -19.47      | -                   | -              | -                            | -              | 0               | 101         | H        |
| 4      | * 11.49         | 36.33                | PK-U | 38.9          | -22.9                | 52.33                      | -                  | -           | 74                  | -21.67         | -                            | -              | 0               | 101         | H        |
|        | * 11.491        | 25.5                 | ADR  | 38.9          | -22.9                | 41.5                       | 54                 | -12.5       | -                   | -              | -                            | -              | 0               | 101         | H        |
| 6      | * 11.957        | 35.99                | PK-U | 39.4          | -22.9                | 52.49                      | -                  | -           | 74                  | -21.51         | -                            | -              | 0               | 101         | V        |
|        | * 11.957        | 24.92                | ADR  | 39.4          | -22.9                | 41.42                      | 54                 | -12.58      | -                   | -              | -                            | -              | 0               | 101         | V        |
| 2      | 1.939           | 42                   | PK-U | 31.7          | -31.9                | 41.8                       | -                  | -           | -                   | -              | 68.2                         | -26.4          | 0               | 101         | V        |
| 6      | 16.785          | 36.25                | PK-U | 41.7          | -16.9                | 61.05                      | -                  | -           | -                   | -              | 68.2                         | -7.15          | 0               | 101         | V        |
| 3      | 16.845          | 36.3                 | PK-U | 41.7          | -17.5                | 60.5                       | -                  | -           | -                   | -              | 68.2                         | -7.7           | 0               | 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  | AFT120 (dB/m) | Amp/Cb/Filt/Pad (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) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|---------------|----------------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| 1      | * 1.376         | 43.66                | PK-U | 29.6          | -32.1                | 41.16                      | -                  | -           | 74                  | -32.84         | -                            | -              | 0               | 101         | H        |
|        | * 1.375         | 31.36                | ADR  | 29.7          | -32.1                | 28.96                      | 54                 | -25.04      | -                   | -              | -                            | -              | 0               | 101         | H        |
| 2      | * 3.62          | 40.59                | PK-U | 35.7          | -30.3                | 45.99                      | -                  | -           | 74                  | -28.01         | -                            | -              | 0               | 101         | V        |
|        | * 3.621         | 29.32                | ADR  | 35.7          | -30.3                | 34.72                      | 54                 | -19.28      | -                   | -              | -                            | -              | 0               | 101         | V        |
| 3      | * 13.255        | 36.88                | PK-U | 39.6          | -21.5                | 54.98                      | -                  | -           | 74                  | -19.02         | -                            | -              | 0               | 101         | H        |
|        | * 13.255        | 25.48                | ADR  | 39.6          | -21.5                | 43.58                      | 54                 | -10.42      | -                   | -              | -                            | -              | 0               | 101         | H        |
| 5      | 9.872           | 36.99                | PK-U | 37.4          | -25                  | 49.39                      | -                  | -           | -                   | -              | 68.2                         | -18.81         | 0               | 101         | V        |
| 6      | 16.783          | 36.21                | PK-U | 41.8          | -16.9                | 61.11                      | -                  | -           | -                   | -              | 68.2                         | -7.09          | 0               | 101         | V        |
| 4      | 16.835          | 35.47                | PK-U | 41.7          | -17.4                | 59.77                      | -                  | -           | -                   | -              | 68.2                         | -8.43          | 0               | 101         | H        |

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

PK-U - U-NII: Maximum Peak

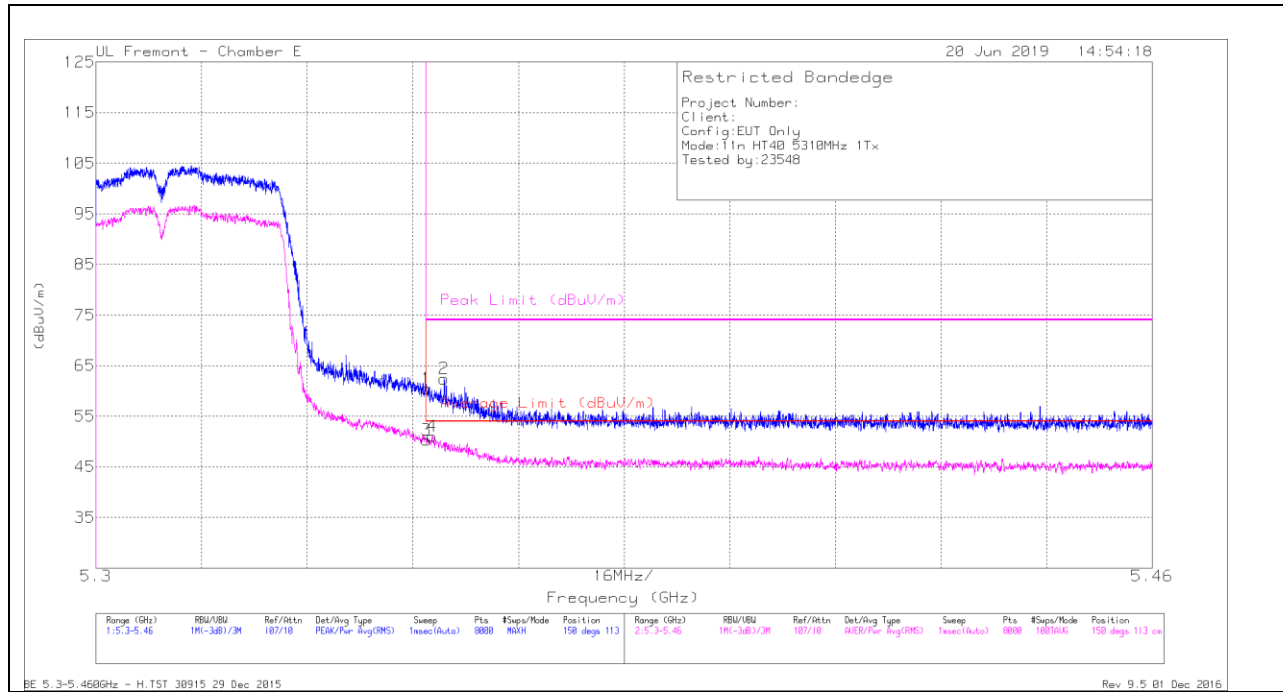
ADR - U-NII AD primary method, RMS average

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

### 1TX Antenna 5 MODE

### BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT



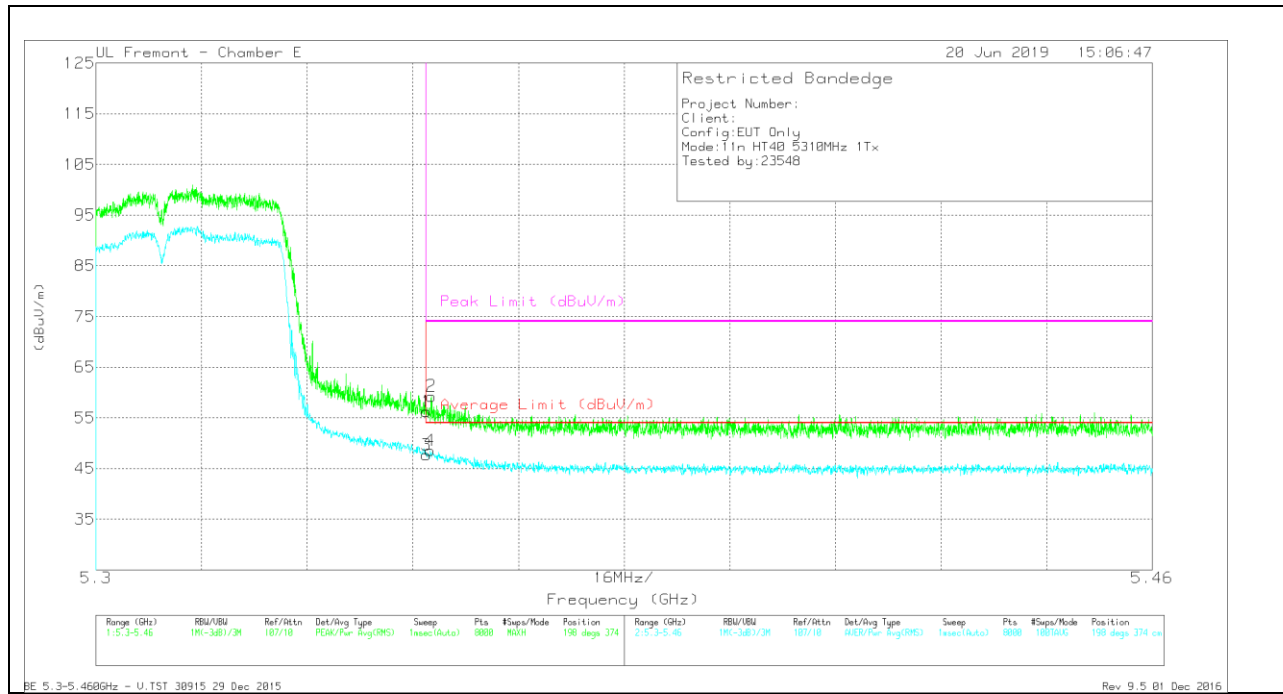
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|---------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 47.36                | Pk  | 34.5           | -21.4                  | 0       | 60.46                      | -                      | -           | 74                  | -13.54         | 150            | 113         | H        |
| 2      | * 5.353         | 49.3                 | Pk  | 34.5           | -21.4                  | 0       | 62.4                       | -                      | -           | 74                  | -11.6          | 150            | 113         | H        |
| 3      | * 5.35          | 37.22                | RMS | 34.5           | -21.4                  | .09     | 50.41                      | 54                     | -3.59       | -                   | -              | 150            | 113         | H        |
| 4      | * 5.351         | 37.95                | RMS | 34.5           | -21.4                  | .09     | 51.14                      | 54                     | -2.86       | -                   | -              | 150            | 113         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

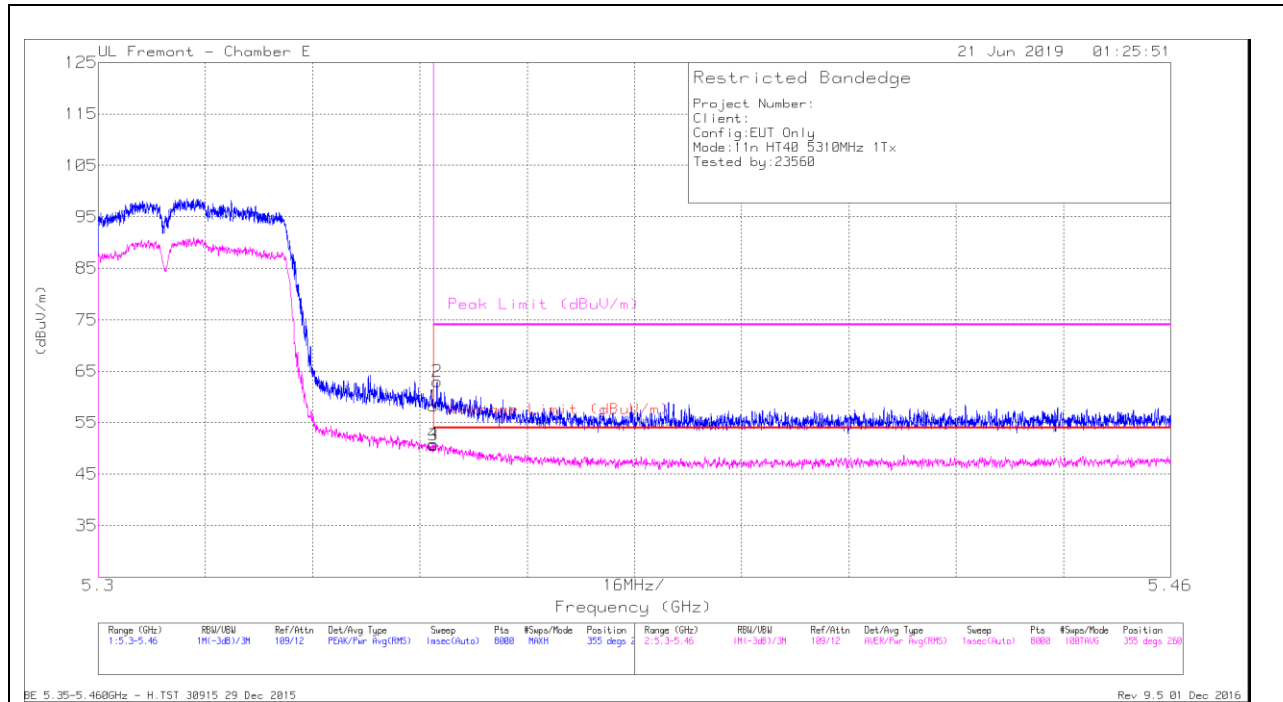


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | DC Corr | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|---------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.19                | Pk  | 34.5           | -21.4                  | 0       | 56.29                      | -                      | -           | 74                  | -17.71         | 198            | 374         | V        |
| 2      | * 5.351         | 46.19                | Pk  | 34.5           | -21.4                  | 0       | 59.29                      | -                      | -           | 74                  | -14.71         | 198            | 374         | V        |
| 3      | * 5.35          | 34.56                | RMS | 34.5           | -21.4                  | .09     | 47.75                      | 54                     | -6.25       | -                   | -              | 198            | 374         | V        |
| 4      | * 5.351         | 35.4                 | RMS | 34.5           | -21.4                  | .09     | 48.59                      | 54                     | -5.41       | -                   | -              | 198            | 374         | V        |

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

Pk - Peak detector

RMS - RMS detection

**1TX Antenna 6 MODE****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

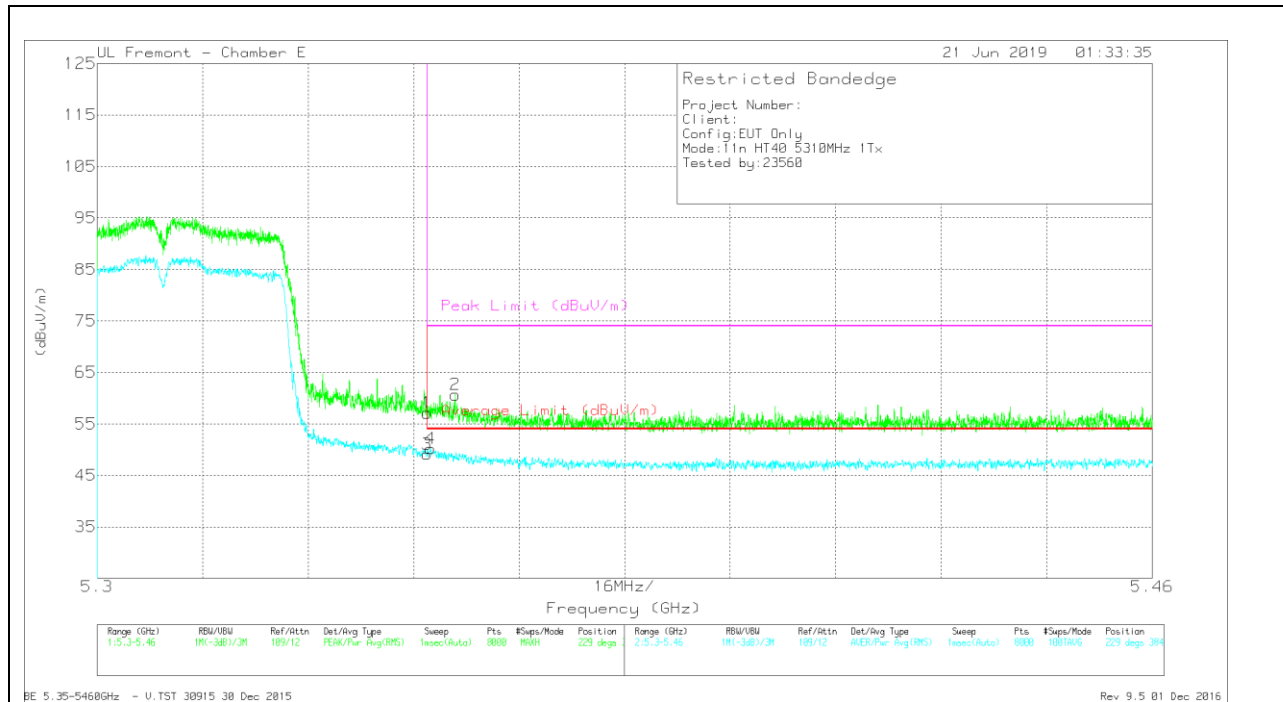
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT119 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | DC Corr | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|---------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 40.79                | Pk  | 34.5          | -17.1                 | 0       | 58.19                      | -                      | -           | 74                  | -15.81         | 355            | 260         | H        |
| 2      | * 5.351         | 45.6                 | Pk  | 34.5          | -17.1                 | 0       | 63                         | -                      | -           | 74                  | -11            | 355            | 260         | H        |
| 3      | * 5.35          | 33.24                | RMS | 34.5          | -17.1                 | .09     | 50.73                      | 54                     | -3.27       | -                   | -              | 355            | 260         | H        |
| 4      | * 5.35          | 33.43                | RMS | 34.5          | -17.1                 | .09     | 50.92                      | 54                     | -3.08       | -                   | -              | 355            | 260         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

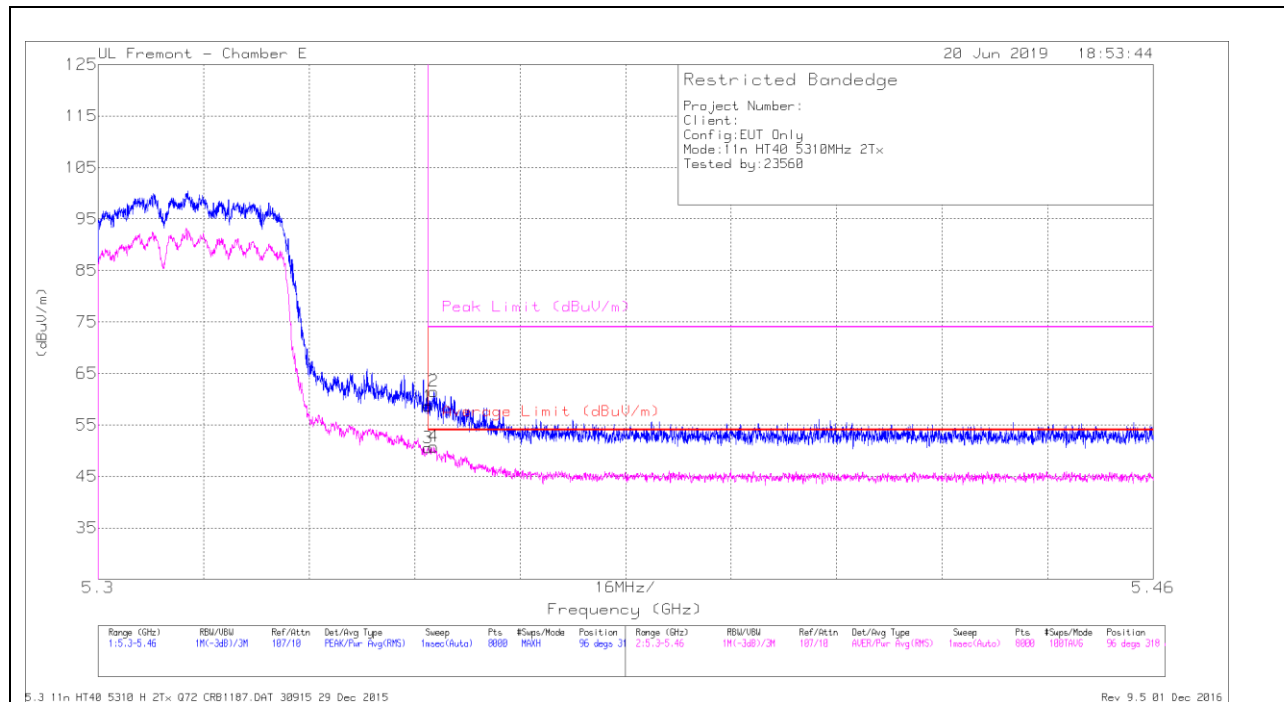


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|---------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 39.73                | Pk  | 34.5           | -17.1                  | 0       | 57.13                      | -                      | -           | 74                  | -16.87         | 229            | 384         | V        |
| 2      | * 5.354         | 43.27                | Pk  | 34.5           | -17.1                  | 0       | 60.67                      | -                      | -           | 74                  | -13.33         | 229            | 384         | V        |
| 3      | * 5.35          | 31.68                | RMS | 34.5           | -17.1                  | .09     | 49.17                      | 54                     | -4.83       | -                   | -              | 229            | 384         | V        |
| 4      | * 5.351         | 32.81                | RMS | 34.5           | -17.1                  | .09     | 50.30                      | 54                     | -3.70       | -                   | -              | 229            | 384         | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna 5 + Antenna 6 CDD MODE****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

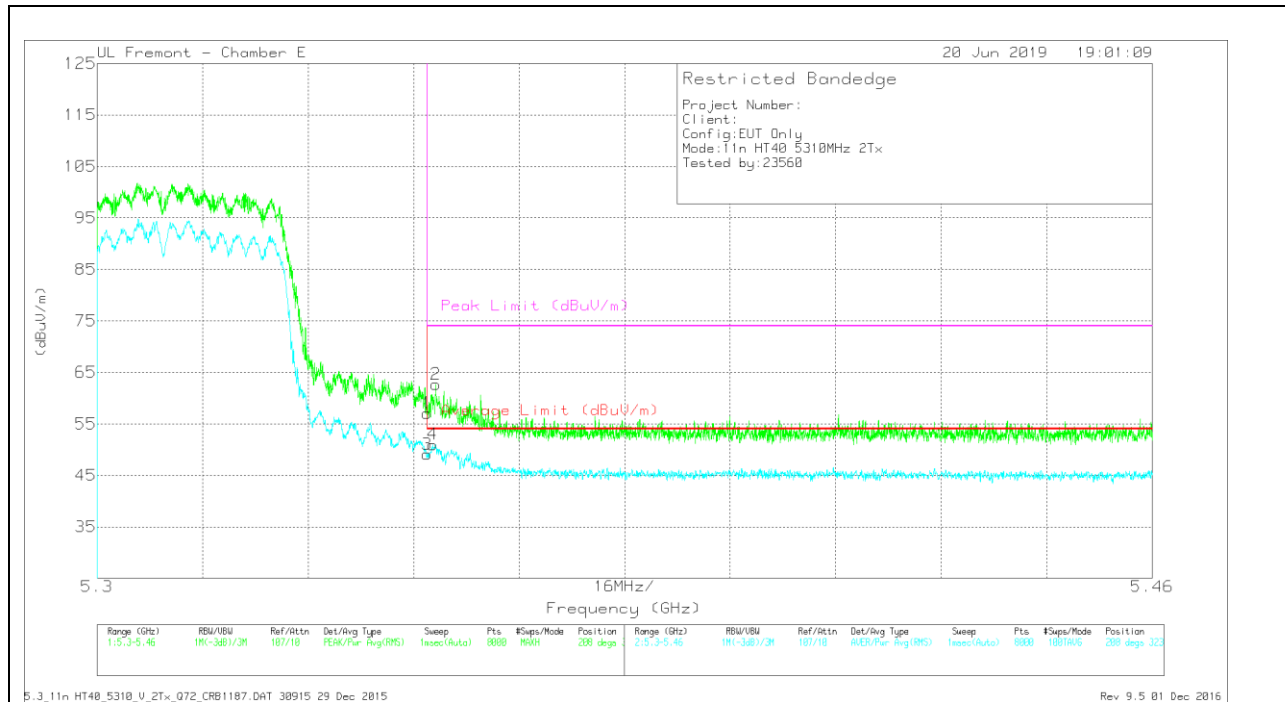
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT119 (dB/m) | Amp/Cbl/Ftr/Pa d (dB) | DC Corr | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|---------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 45.53                | Pk  | 34.5          | -21.4                 | 0       | 58.63                      | -                      | -           | 74                  | -15.37         | 96             | 318         | H        |
| 2      | * 5.351         | 48.4                 | Pk  | 34.5          | -21.4                 | 0       | 61.5                       | -                      | -           | 74                  | -12.5          | 96             | 318         | H        |
| 3      | * 5.35          | 37.46                | RMS | 34.5          | -21.4                 | .09     | 50.65                      | 54                     | -3.35       | -                   | -              | 96             | 318         | H        |
| 4      | * 5.351         | 37.66                | RMS | 34.5          | -21.4                 | .09     | 50.85                      | 54                     | -3.15       | -                   | -              | 96             | 318         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr | 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          | 43.96                | Pk  | 34.5           | -21.4                  | 0       | 57.06                      | -                      | -           | 74                  | -16.94         | 208            | 323         | V        |
| 2      | * 5.351         | 49.58                | Pk  | 34.5           | -21.4                  | 0       | 62.68                      | -                      | -           | 74                  | -11.32         | 208            | 323         | V        |
| 3      | * 5.35          | 36.01                | RMS | 34.5           | -21.4                  | .09     | 49.20                      | 54                     | -4.80       | -                   | -              | 208            | 323         | V        |
| 4      | * 5.351         | 37.89                | RMS | 34.5           | -21.4                  | .09     | 51.09                      | 54                     | -2.92       | -                   | -              | 208            | 323         | V        |

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

Pk - Peak detector

RMS - RMS detection

## LOW CHANNEL RESULTS



## RADIATED EMISSIONS

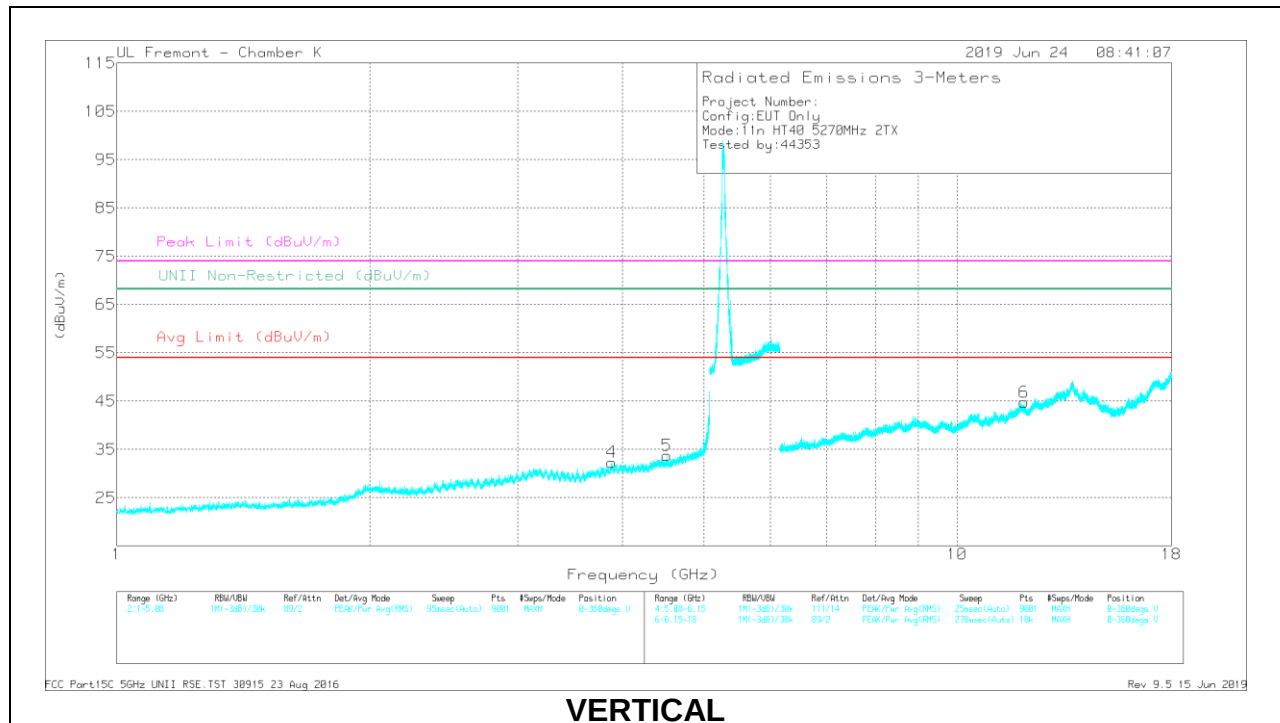
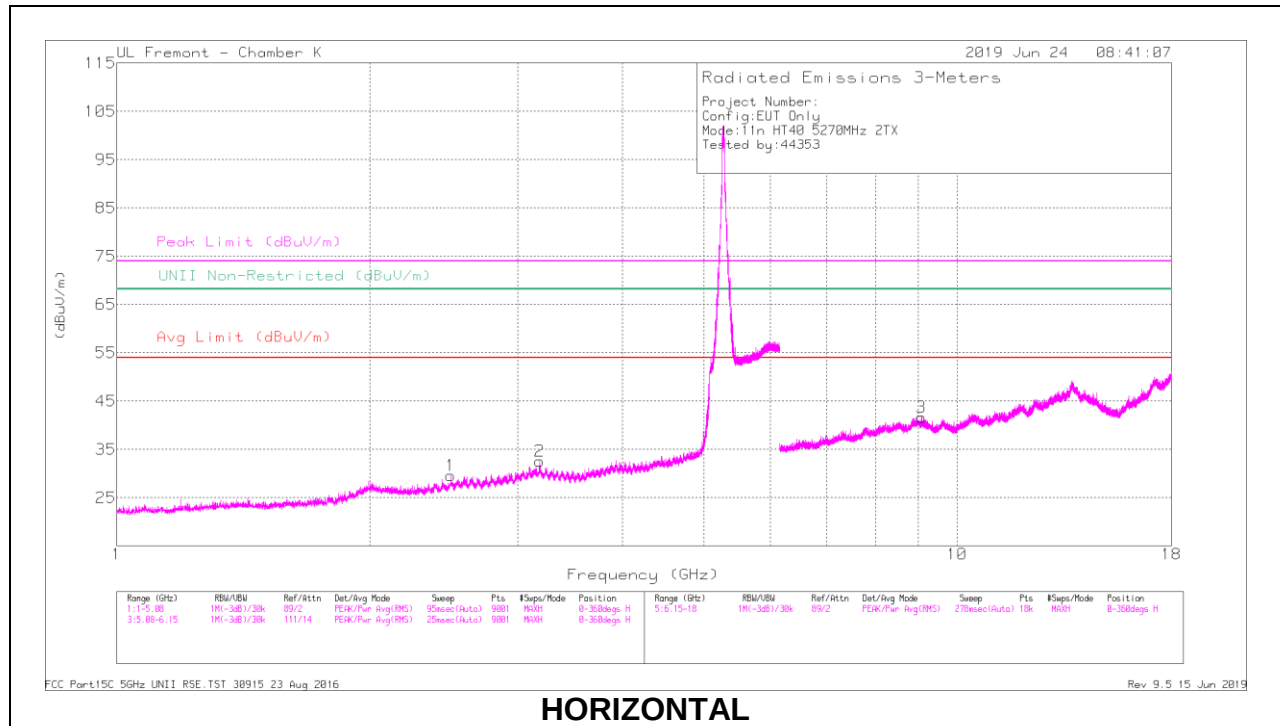
| Marker | Frequency (Hz) | Meter Reading (dBuV) | Det  | AF 1120 (dB/m) | Amp/Ch/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| 1      | * 3.625        | 41.34                | PK-U | 35.5           | -30.3                | 0            | 46.54                      | -                  | -           | 74                  | -27.46         | -                            | -              | 360             | 395         | H        |
|        | * 3.625        | 29.4                 | ADR  | 35.4           | -30.3                | .09          | 34.59                      | 54                 | -19.41      | -                   | -              | -                            | -              | 360             | 395         | H        |
| 2      | 2.436          | 39.47                | PK-U | 32.1           | -31.5                | 0            | 40.07                      | -                  | -           | -                   | -              | 68.2                         | -28.13         | 124             | 101         | V        |
| 3      | 7.153          | 39.77                | PK-U | 35.9           | -28.2                | 0            | 47.47                      | -                  | -           | -                   | -              | 68.2                         | -20.73         | 233             | 123         | H        |
| 5      | 10.539         | 36.87                | PK-U | 38             | -23.6                | 0            | 51.27                      | -                  | -           | -                   | -              | 68.2                         | -16.93         | 45              | 231         | V        |
| 6      | 14.448         | 36.48                | PK-U | 40.2           | -22.8                | 0            | 53.88                      | -                  | -           | -                   | -              | 68.2                         | -14.32         | 358             | 314         | V        |
| 4      | 15.294         | 37.19                | PK-U | 40.6           | -22.2                | 0            | 55.59                      | -                  | -           | -                   | -              | 68.2                         | -12.61         | 256             | 130         | 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 PRE9190811 (dB/m) | AmpCldFtrPa d (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Unli Non-Restricted (dBuV/m) | PK Margin (dB) | Asimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 2.49604       | 43.34                | PK-U | 28.6                 | -35                | 0            | 36.94                      | -                  | -           | 74                  | -37.06         | -                            | -              | 32             | 151         | H        |
|        | * 2.49879       | 33.23                | ADR  | 28.6                 | -35                | .09          | 26.92                      | 54                 | -27.08      | -                   | -              | -                            | -              | 32             | 151         | H        |
| 2      | 3.18831         | 41.43                | PK-U | 30.7                 | -32.8              | 0            | 39.33                      | -                  | -           | -                   | -              | 68.2                         | -28.87         | 282            | 198         | H        |
| 3      | * 9.06919       | 33.93                | PK-U | 38.6                 | -24.1              | 0            | 48.43                      | -                  | -           | 74                  | -25.57         | -                            | -              | 110            | 139         | H        |
|        | * 9.06956       | 23.3                 | ADR  | 38.6                 | -24.1              | .09          | 37.89                      | 54                 | -16.11      | -                   | -              | -                            | -              | 110            | 139         | H        |
| 4      | * 3.87803       | 40.52                | PK-U | 31.3                 | -31.8              | 0            | 40.02                      | -                  | -           | 74                  | -33.98         | -                            | -              | 327            | 200         | V        |
|        | * 3.88073       | 29.71                | ADR  | 31.3                 | -31.8              | .09          | 29.3                       | 54                 | -24.7       | -                   | -              | -                            | -              | 327            | 200         | V        |
| 5      | * 4.51459       | 38.6                 | PK-U | 32                   | -30.2              | 0            | 40.4                       | -                  | -           | 74                  | -33.6          | -                            | -              | 144            | 233         | V        |
|        | * 4.51284       | 28.21                | ADR  | 32                   | -30.2              | .09          | 30.1                       | 54                 | -23.9       | -                   | -              | -                            | -              | 144            | 233         | V        |
| 6      | * 12.01993      | 32.06                | PK-U | 40.2                 | -20.5              | 0            | 51.76                      | -                  | -           | 74                  | -22.24         | -                            | -              | 263            | 178         | V        |
|        | * 12.01956      | 21.73                | ADR  | 40.2                 | -20.5              | .09          | 41.52                      | 54                 | -12.48      | -                   | -              | -                            | -              | 263            | 178         | V        |

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

PK-U - U-NII: Maximum Peak

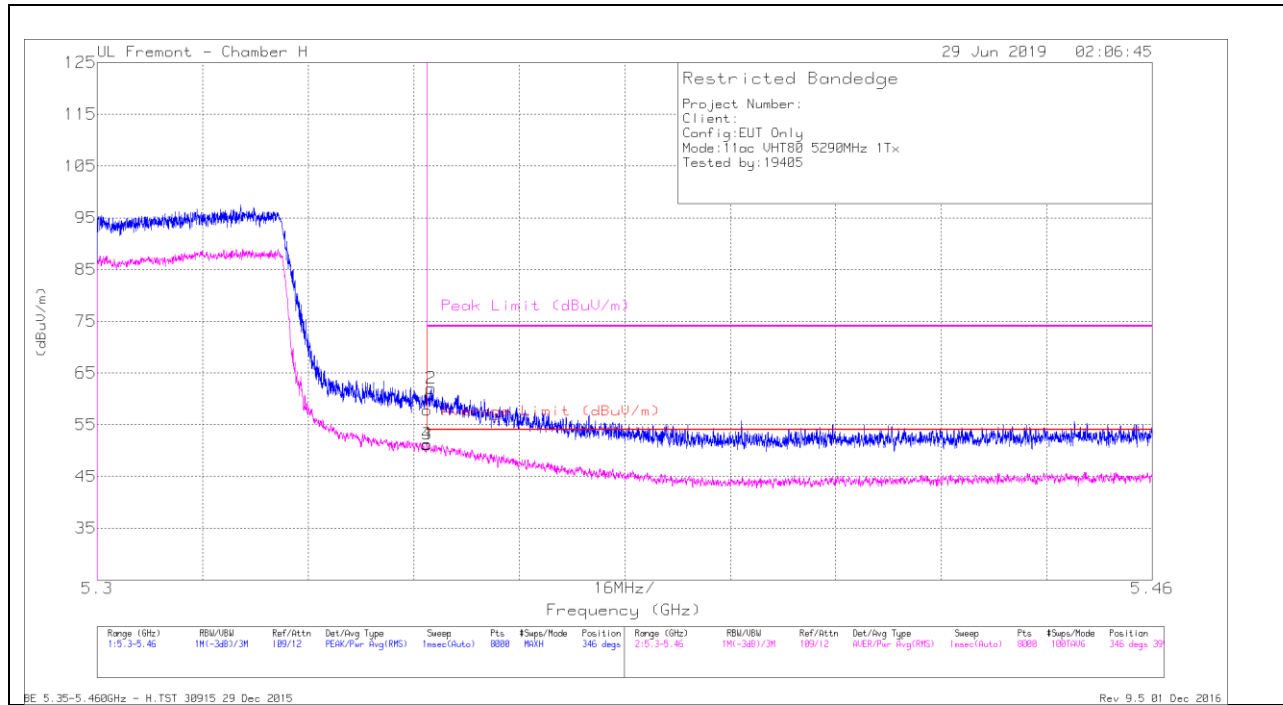
ADR - U-NII AD primary method, RMS average

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

### 1TX Antenna 5 MODE

### BANDEDGE (MID CHANNEL)

### HORIZONTAL RESULT



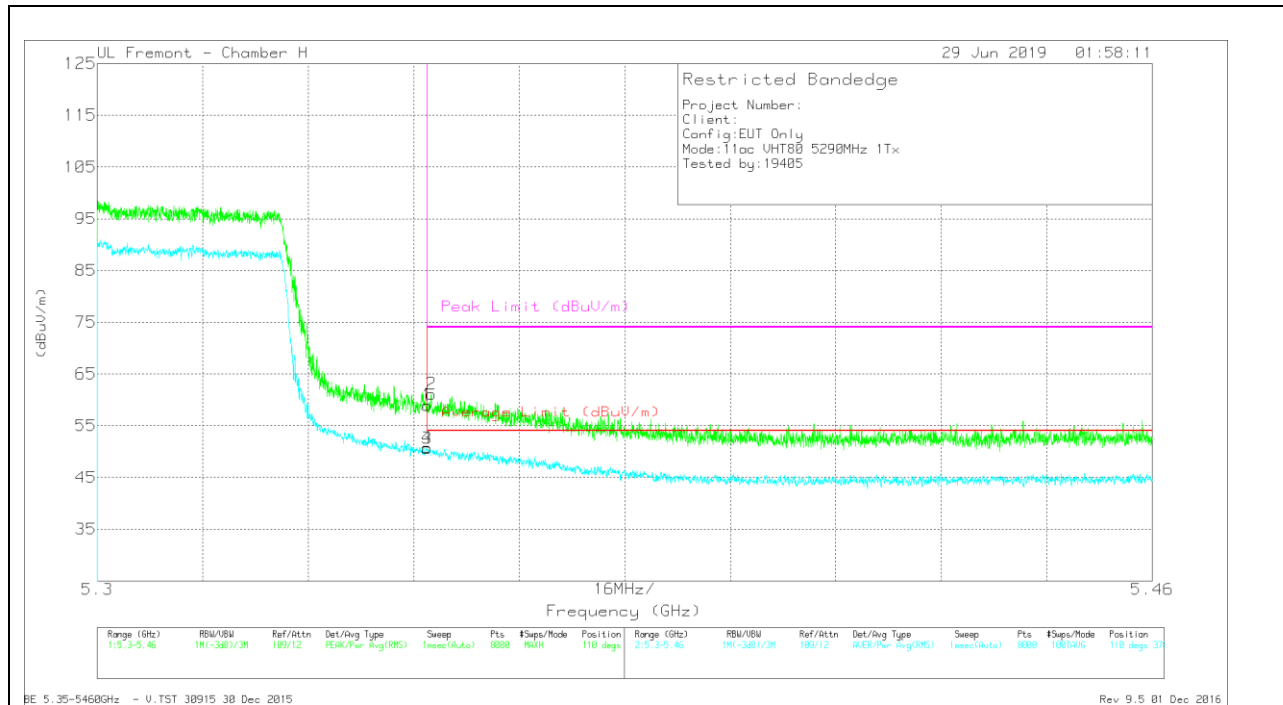
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 43.22                | Pk  | 34.9           | -20.3                  | 57.82                      | -                      | -           | 74                  | -16.18         | 346            | 399         | H        |
| 2      | * 5.351         | 47.44                | Pk  | 34.9           | -20.3                  | 62.04                      | -                      | -           | 74                  | -11.96         | 346            | 399         | H        |
| 3      | * 5.35          | 36.58                | RMS | 34.9           | -20.3                  | 51.18                      | 54                     | -2.82       | -                   | -              | 346            | 399         | H        |
| 4      | * 5.35          | 36.66                | RMS | 34.9           | -20.3                  | 51.26                      | 54                     | -2.74       | -                   | -              | 346            | 399         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

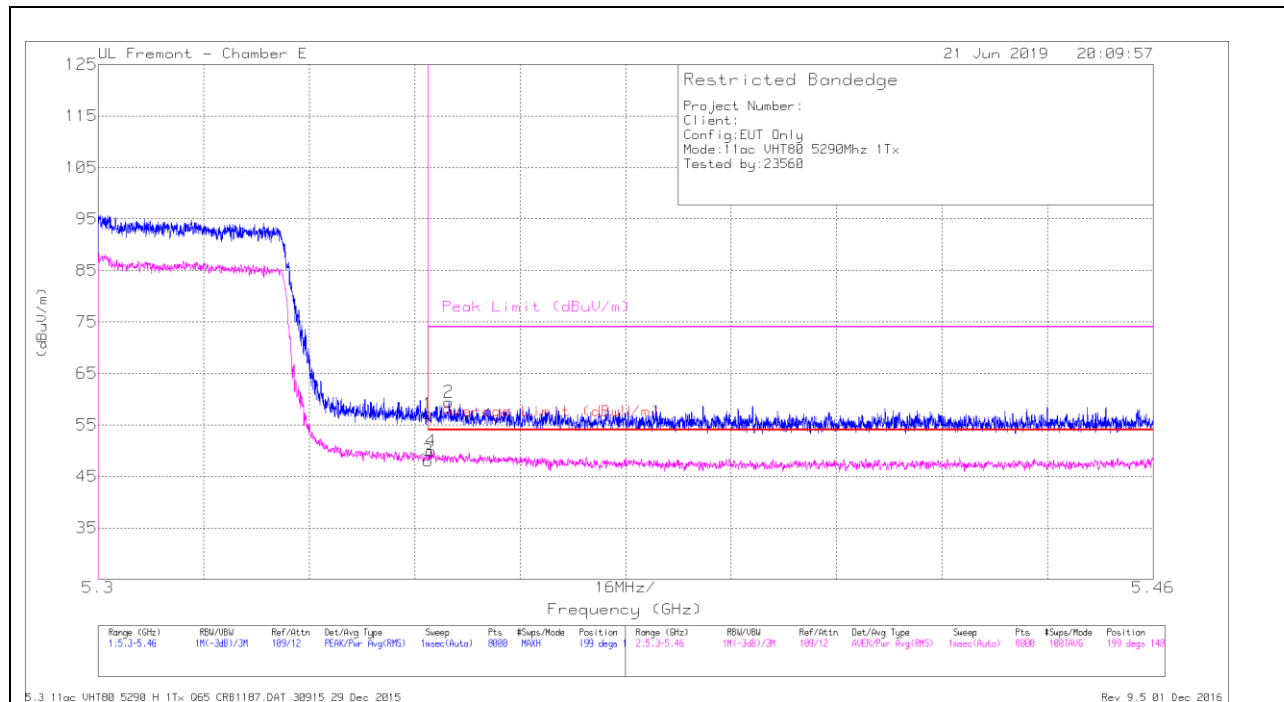


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 44.34                | Pk  | 34.9           | -20.3                  | 58.94                      | -                      | -           | 74                  | -15.06         | 110            | 370         | V        |
| 2      | * 5.351         | 46.52                | Pk  | 34.9           | -20.3                  | 61.12                      | -                      | -           | 74                  | -12.88         | 110            | 370         | V        |
| 3      | * 5.35          | 36.03                | RMS | 34.9           | -20.3                  | 50.63                      | 54                     | -3.37       | -                   | -              | 110            | 370         | V        |
| 4      | * 5.35          | 36.16                | RMS | 34.9           | -20.3                  | 50.76                      | 54                     | -3.24       | -                   | -              | 110            | 370         | V        |

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

Pk - Peak detector

RMS - RMS detection

**1TX Antenna 6 MODE****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

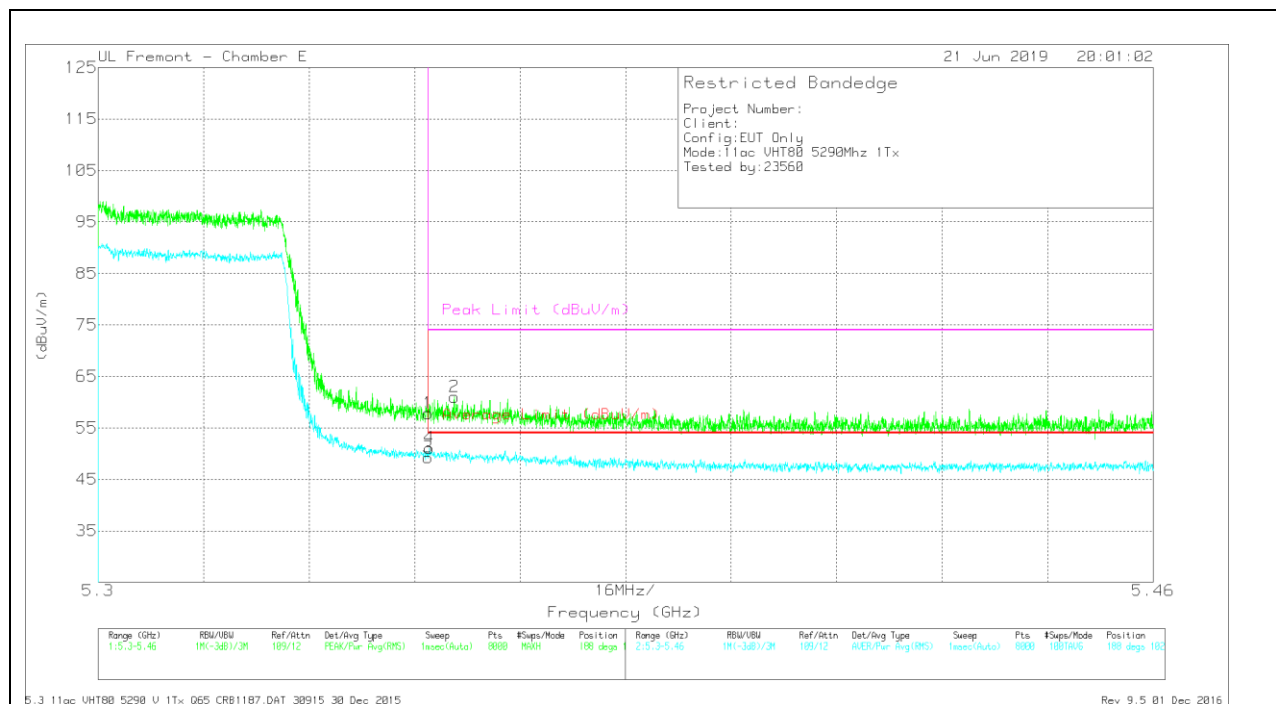
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | DC Corr | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|------------------------|---------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 39.78                | Pk  | 34.5            | -17.1                  | 0       | 57.18                      | -                      | -           | 74                  | -16.82         | 199            | 148         | H        |
| 2      | * 5.353         | 42.01                | Pk  | 34.5            | -17.1                  | 0       | 59.41                      | -                      | -           | 74                  | -14.59         | 199            | 148         | H        |
| 3      | * 5.35          | 30.67                | RMS | 34.5            | -17.1                  | .19     | 48.26                      | 54                     | -5.74       | -                   | -              | 199            | 148         | H        |
| 4      | * 5.351         | 32.55                | RMS | 34.5            | -17.1                  | .19     | 50.14                      | 54                     | -3.86       | -                   | -              | 199            | 148         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

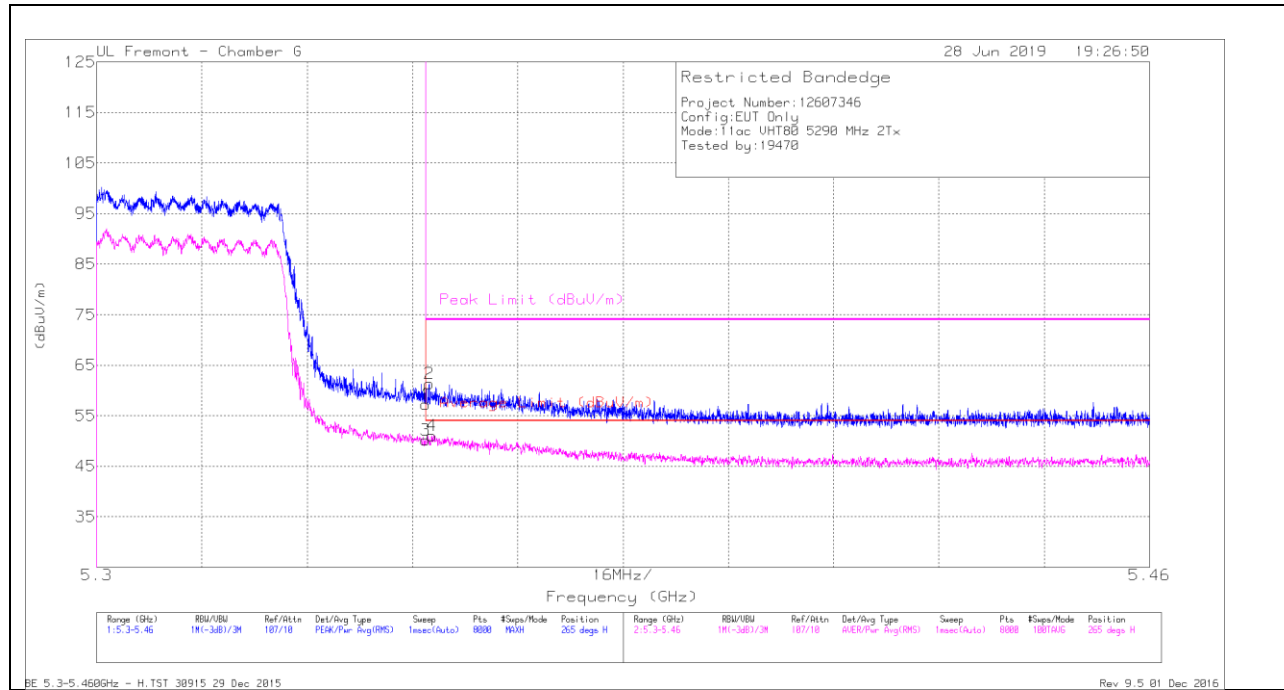


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|---------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 40.46                | Pk  | 34.5           | -17.1                  | 0       | 57.86                      | -                      | -           | 74                  | -16.14         | 188            | 102         | V        |
| 2      | * 5.354         | 43.63                | Pk  | 34.5           | -17.1                  | 0       | 61.03                      | -                      | -           | 74                  | -12.97         | 188            | 102         | V        |
| 3      | * 5.35          | 31.88                | RMS | 34.5           | -17.1                  | .19     | 49.47                      | 54                     | -4.53       | -                   | -              | 188            | 102         | V        |
| 4      | * 5.35          | 33.71                | RMS | 34.5           | -17.1                  | .19     | 51.30                      | 54                     | -2.70       | -                   | -              | 188            | 102         | V        |

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

Pk - Peak detector

RMS - RMS detection

**2TX Antenna 5 + Antenna 6 CDD MODE****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

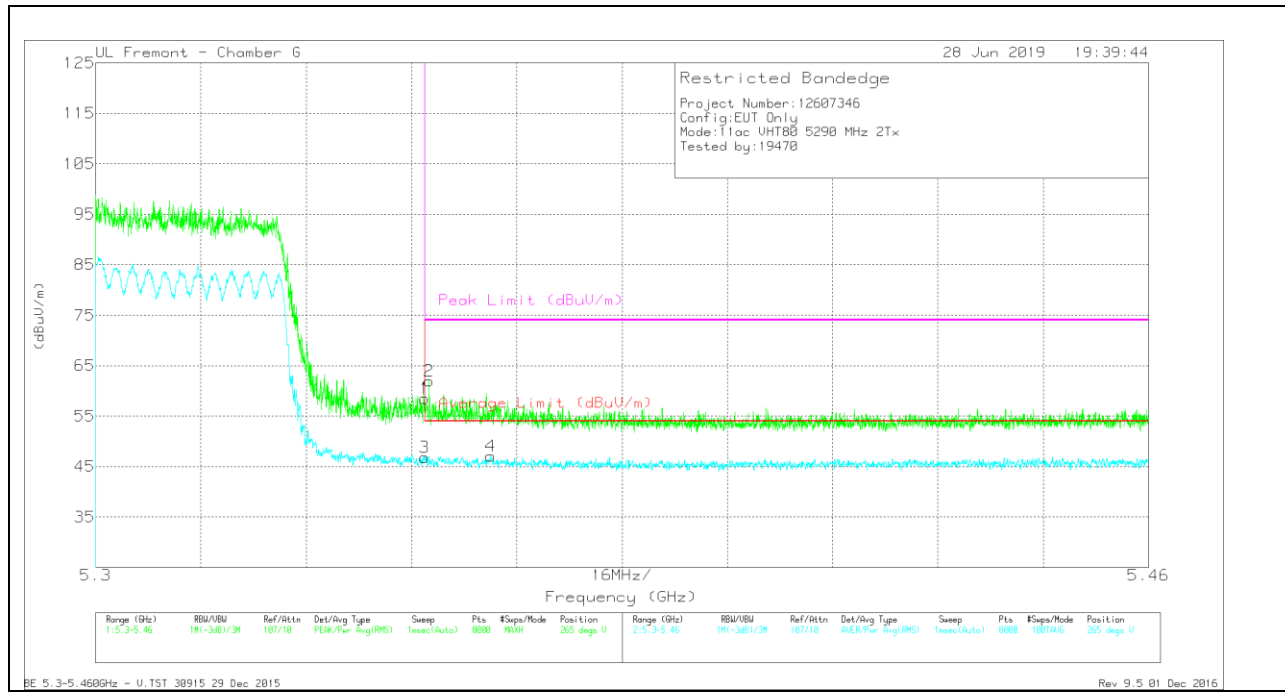
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T120 (dB/m) | Amp/Ch/Flt/Pad (dB) | Fluture Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|-------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 42.75                | Pk  | 34.7           | -20.2               | 0                 | 57.25                      | -                      | -           | 74                  | -16.75         | 265            | 103         | H        |
| 2      | * 5.351         | 46.87                | Pk  | 34.7           | -20.2               | 0                 | 61.37                      | -                      | -           | 74                  | -12.63         | 265            | 103         | H        |
| 3      | * 5.35          | 35.68                | RMS | 34.7           | -20.2               | .19               | 50.37                      | 54                     | -3.63       | -                   | -              | 265            | 103         | H        |
| 4      | * 5.351         | 36.52                | RMS | 34.7           | -20.2               | .19               | 51.21                      | 54                     | -2.79       | -                   | -              | 265            | 103         | 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 | AFT120 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr | 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          | 44.04                | Pk  | 34.7          | -20.2                  | 0       | 58.54                      | -                      | -           | 74                  | -15.46         | 265            | 103         | V        |
| 2      | * 5.351         | 47.5                 | Pk  | 34.7          | -20.2                  | 0       | 62                         | -                      | -           | 74                  | -12            | 265            | 103         | V        |
| 3      | * 5.35          | 32.28                | RMS | 34.7          | -20.2                  | .19     | 46.97                      | 54                     | -7.03       | -                   | -              | 265            | 103         | V        |
| 4      | * 5.36          | 32.59                | RMS | 34.7          | -20.2                  | .19     | 47.09                      | 54                     | -6.91       | -                   | -              | 265            | 103         | V        |

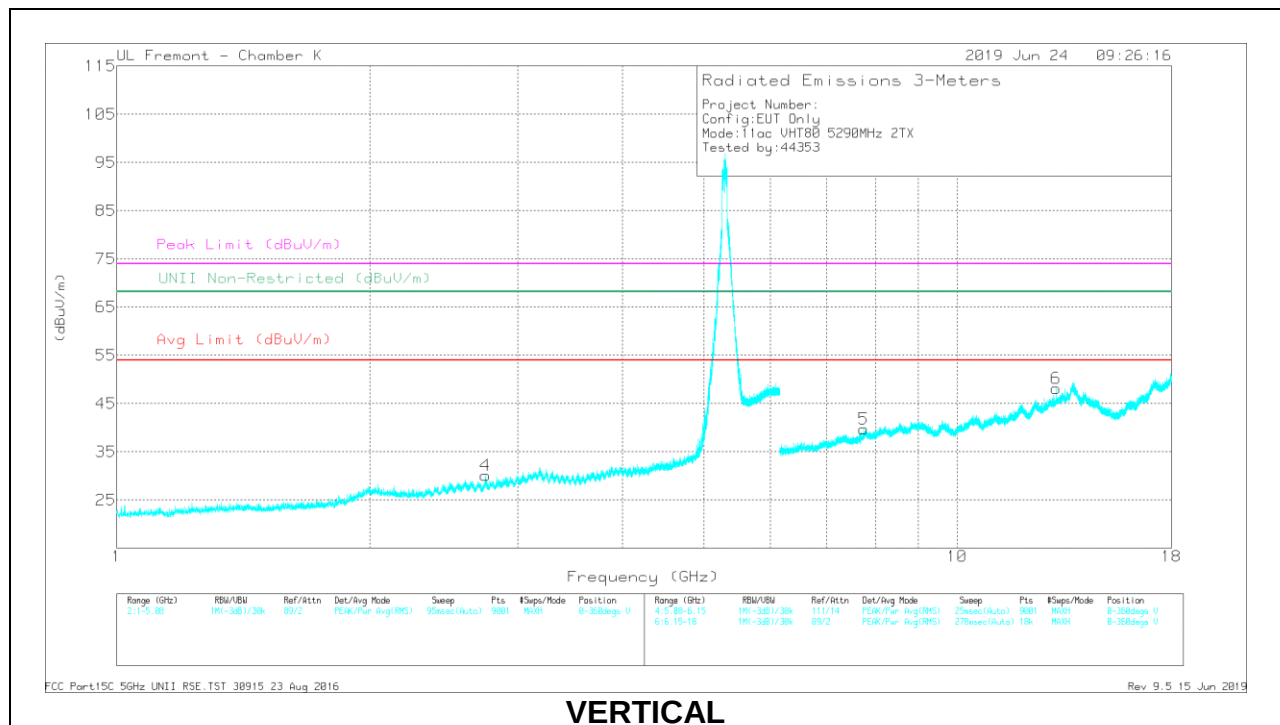
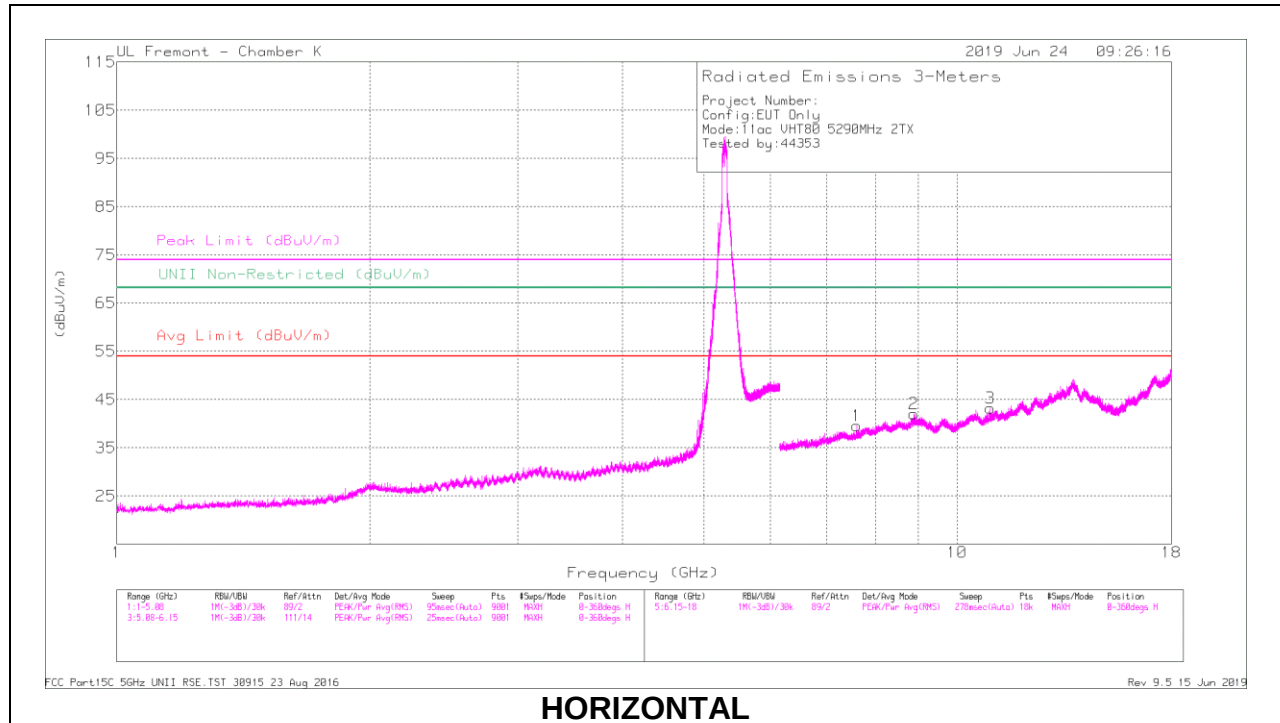
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF PRE9190811 (dBm) | AmpCmFtrPa d (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) | Asimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|---------------------|-------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 4      | * 2.74695       | 41.95                | PK-U | 28.9                | -34.4             | 0            | 36.45                      | -                  | -           | 74                  | -37.55         | -                            | -              | 293            | 166         | V        |
|        | * 2.74746       | 31.96                | ADR  | 28.9                | -34.4             | .19          | 26.65                      | 54                 | -27.35      | -                   | -              | -                            | -              | 283            | 166         | V        |
| 1      | * 7.60223       | 34.68                | PK-U | 37.1                | -26.4             | 0            | 45.38                      | -                  | -           | 74                  | -28.62         | -                            | -              | 127            | 284         | H        |
|        | * 7.59953       | 24.46                | ADR  | 37.1                | -26.4             | .19          | 35.35                      | 54                 | -18.65      | -                   | -              | -                            | -              | 127            | 284         | H        |
| 3      | * 10.96241      | 32.72                | PK-U | 39.4                | -22.3             | 0            | 49.82                      | -                  | -           | 74                  | -24.18         | -                            | -              | 33             | 195         | H        |
|        | * 10.96465      | 22.88                | ADR  | 39.4                | -22.3             | .19          | 40.17                      | 54                 | -13.83      | -                   | -              | -                            | -              | 33             | 195         | H        |
| 2      | 8.89657         | 33.57                | PK-U | 38.6                | -23.7             | 0            | 48.47                      | -                  | -           | -                   | -              | 68.2                         | -19.73         | 278            | 337         | H        |
| 5      | * 7.74807       | 33.83                | PK-U | 37.6                | -25.5             | 0            | 45.93                      | -                  | -           | 74                  | -28.07         | -                            | -              | 119            | 221         | V        |
|        | * 7.74884       | 25.17                | ADR  | 37.6                | -25.5             | .19          | 37.46                      | 54                 | -16.54      | -                   | -              | -                            | -              | 119            | 221         | V        |
| 6      | 13.12681        | 31.35                | PK-U | 42.4                | -20.2             | 0            | 53.55                      | -                  | -           | -                   | -              | 68.2                         | -14.65         | 302            | 164         | V        |

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

PK-U - U-NII: Maximum Peak

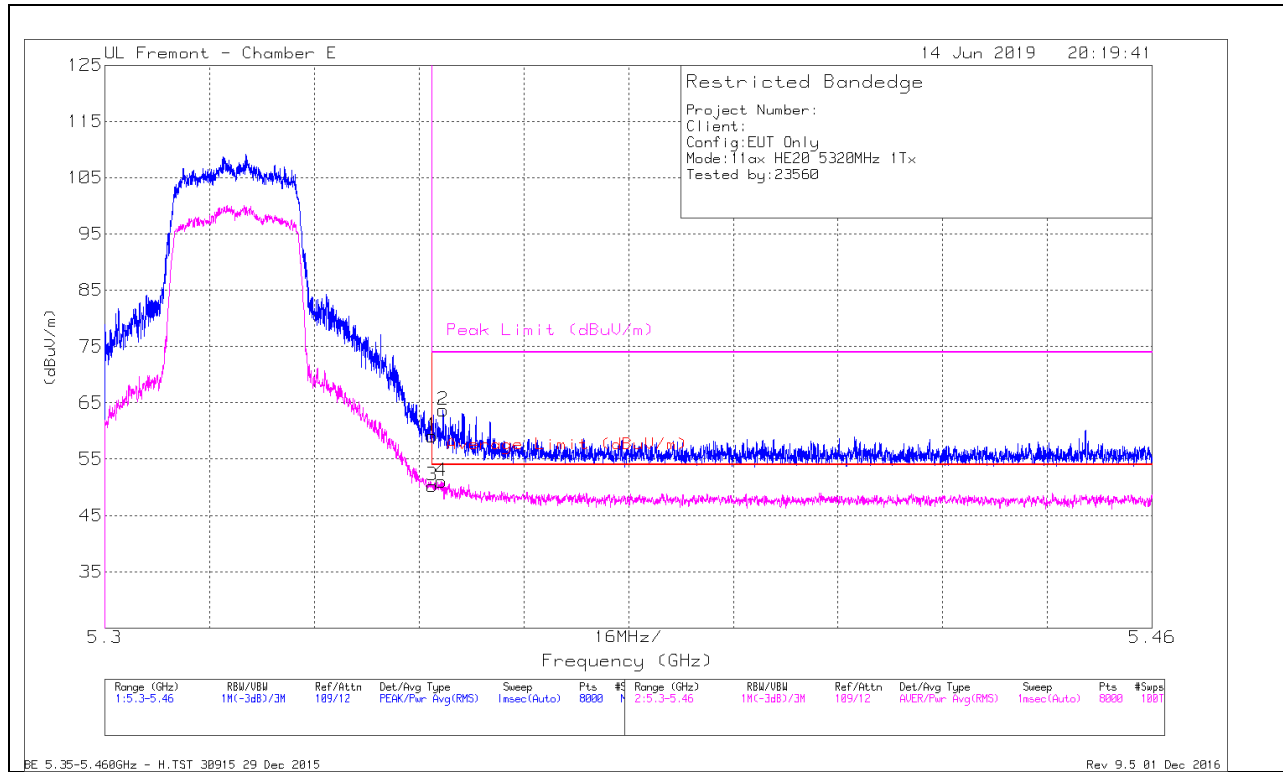
ADR - U-NII AD primary method, RMS average

## 1.1.10. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.3 GHz BAND

### 1TX Antenna 5 MODE – 242 Tones, RU Index 61

### BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT



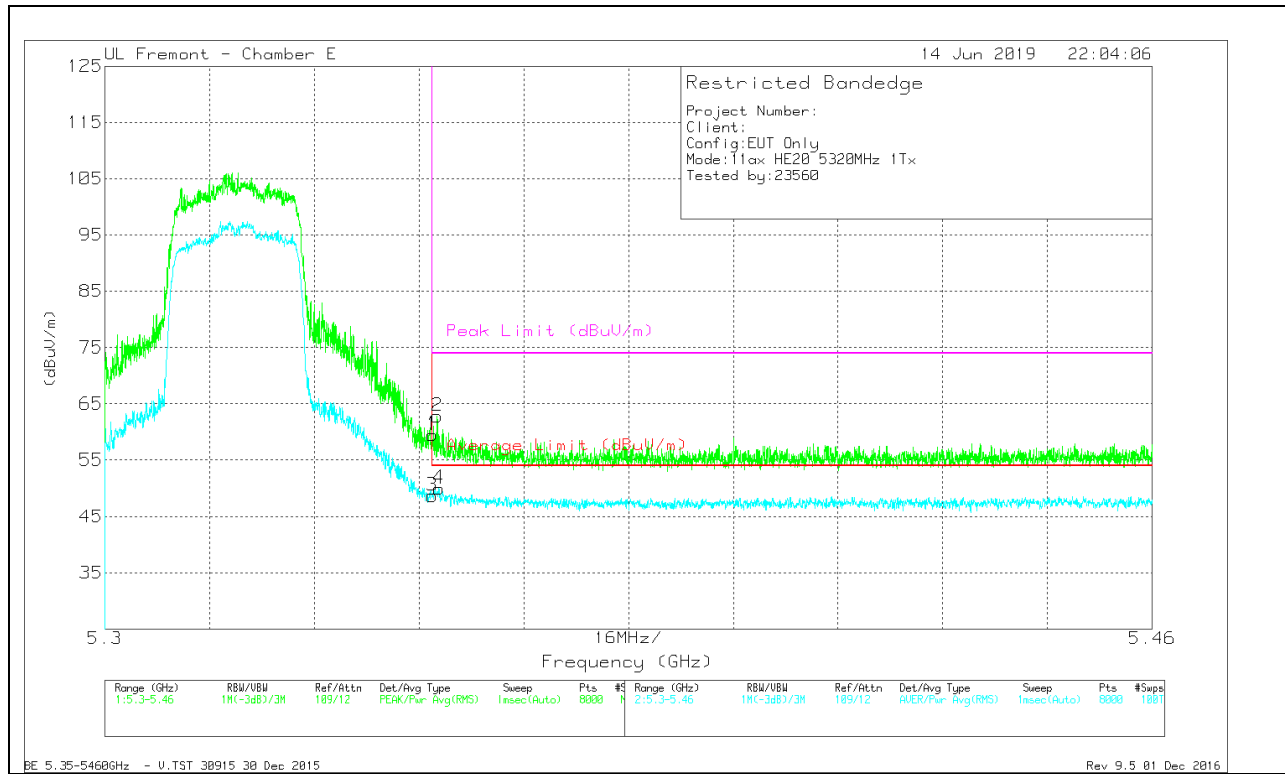
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 41.71                | Pk  | 34.5           | -17.1                 | 59.11                      | -                      | -           | 74                  | -14.89         | 156            | 119         | H        |
| 2      | * 5.352         | 46.29                | Pk  | 34.5           | -17.1                 | 63.69                      | -                      | -           | 74                  | -10.31         | 156            | 119         | H        |
| 3      | * 5.35          | 32.87                | RMS | 34.5           | -17.1                 | 50.27                      | 54                     | -3.73       | -                   | -              | 156            | 119         | H        |
| 4      | * 5.351         | 33.66                | RMS | 34.5           | -17.1                 | 51.06                      | 54                     | -2.94       | -                   | -              | 156            | 119         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

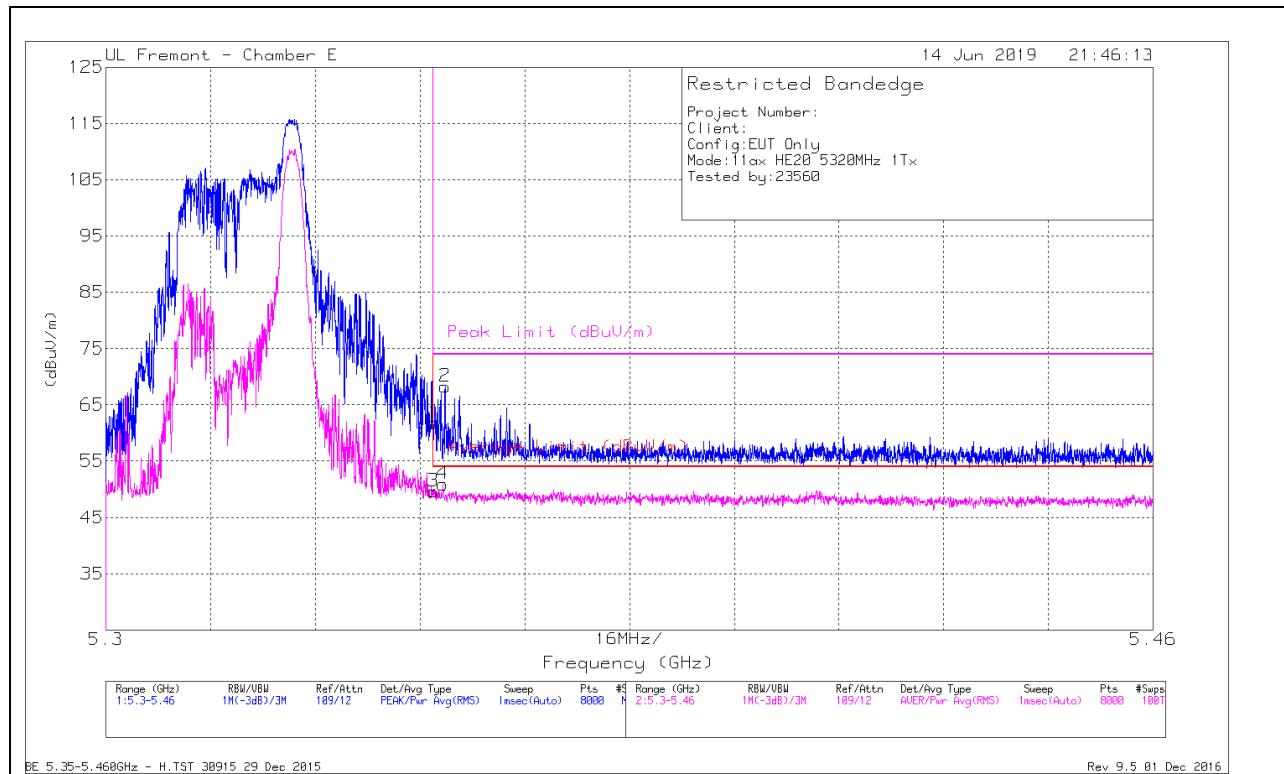


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT119 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 42.08                | Pk  | 34.5          | -17.1                 | 59.48                      | -                      | -           | 74                  | -14.52         | 206            | 333         | V        |
| 2      | * 5.351         | 45.43                | Pk  | 34.5          | -17.1                 | 62.83                      | -                      | -           | 74                  | -11.17         | 206            | 333         | V        |
| 3      | * 5.35          | 31.26                | RMS | 34.5          | -17.1                 | 48.66                      | 54                     | -5.34       | -                   | -              | 206            | 333         | V        |
| 4      | * 5.351         | 32.54                | RMS | 34.5          | -17.1                 | 49.94                      | 54                     | -4.06       | -                   | -              | 206            | 333         | V        |

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

Pk - Peak detector

RMS - RMS detection

**1TX Antenna 5 MODE – 26 Tones, RU Index 8****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

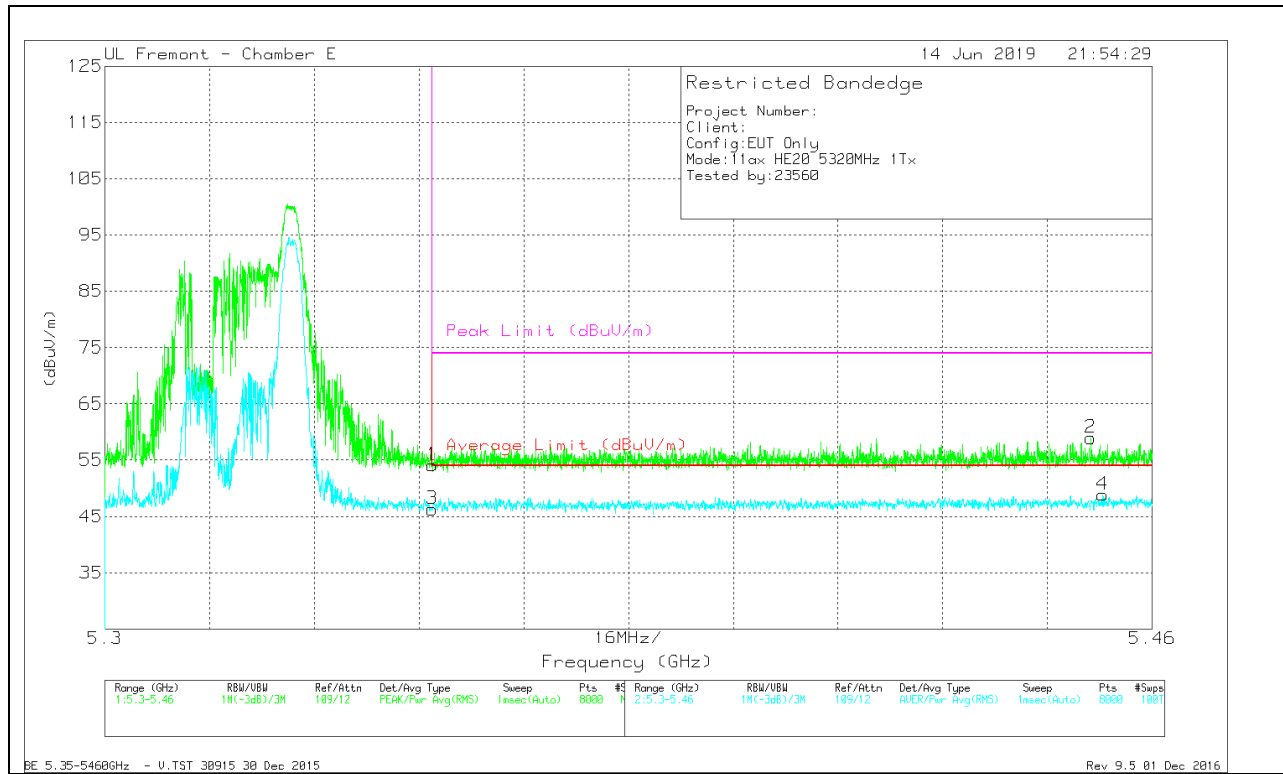
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Ftr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 44.44                | Pk  | 34.5           | -17.1                 | 61.84                      | -                      | -           | 74                  | -12.16         | 157            | 119         | H        |
| 2      | * 5.352         | 50.83                | Pk  | 34.5           | -17.1                 | 68.23                      | -                      | -           | 74                  | -5.77          | 157            | 119         | H        |
| 3      | * 5.35          | 32.2                 | RMS | 34.5           | -17.1                 | 49.6                       | 54                     | -4.4        | -                   | -              | 157            | 119         | H        |
| 4      | * 5.351         | 33.5                 | RMS | 34.5           | -17.1                 | 50.9                       | 54                     | -3.1        | -                   | -              | 157            | 119         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

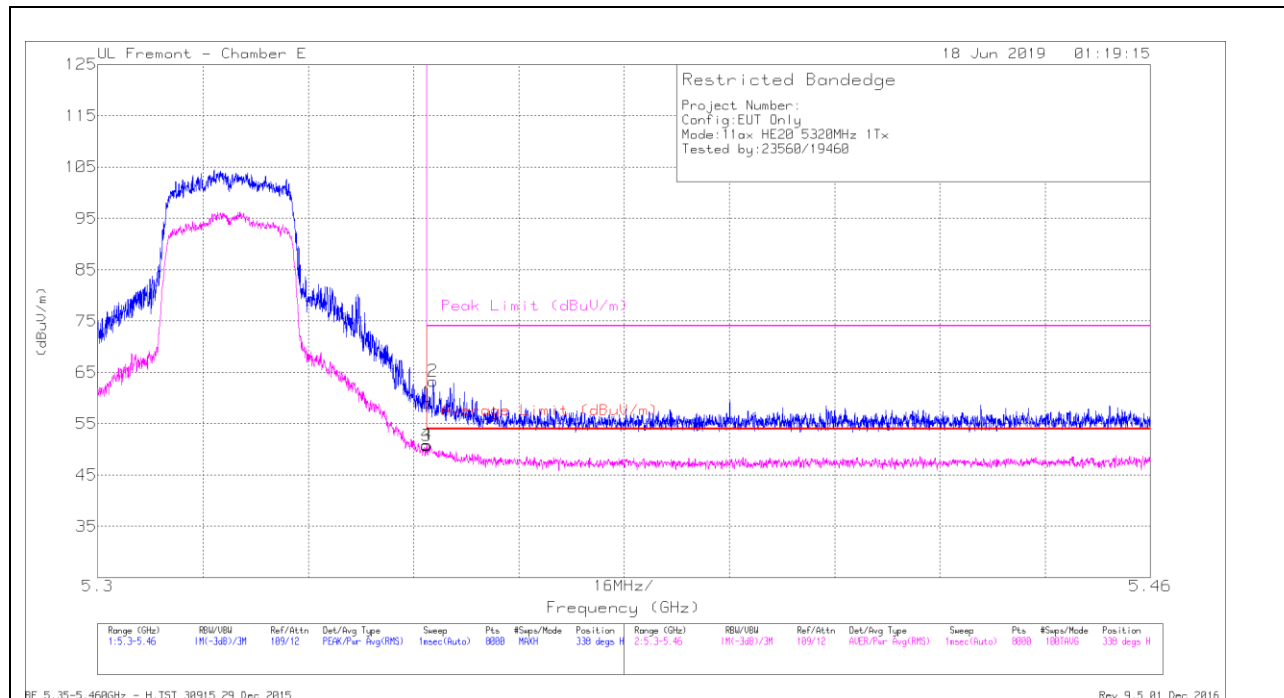


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 36.69                | Pk  | 34.5           | -17.1                  | 54.09                      | -                      | -           | 74                  | -19.91         | 263            | 318         | V        |
| 2      | * 5.451         | 41.62                | Pk  | 34.5           | -17.2                  | 58.92                      | -                      | -           | 74                  | -15.08         | 263            | 318         | V        |
| 3      | * 5.35          | 28.91                | RMS | 34.5           | -17.1                  | 46.31                      | 54                     | -7.69       | -                   | -              | 263            | 318         | V        |
| 4      | * 5.452         | 31.55                | RMS | 34.5           | -17.2                  | 48.85                      | 54                     | -5.15       | -                   | -              | 263            | 318         | V        |

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

Pk - Peak detector

RMS - RMS detection

**1TX Antenna 6 MODE – 242 Tones, RU Index 61****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

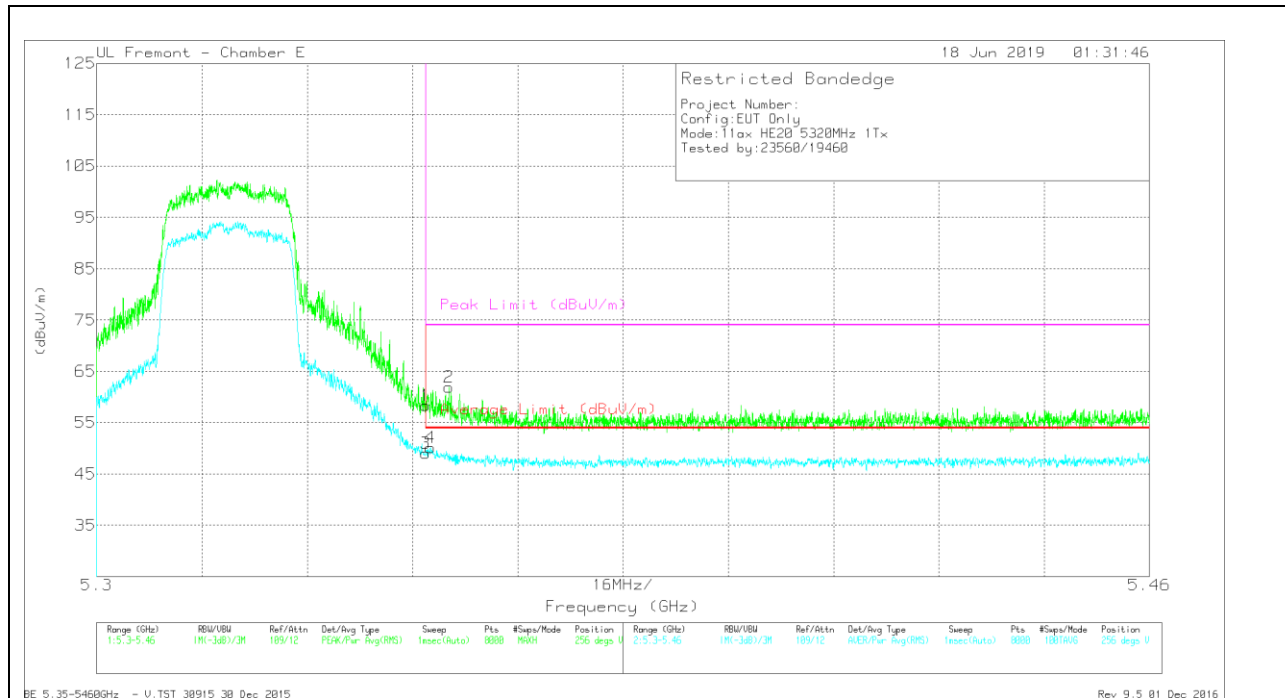
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Filtz/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 41.71                | Pk  | 34.5           | -17.1                  | 59.11                      | -                      | -           | 74                  | -14.89         | 338            | 116         | H        |
| 2      | * 5.351         | 45.91                | Pk  | 34.5           | -17.1                  | 63.31                      | -                      | -           | 74                  | -10.69         | 338            | 116         | H        |
| 3      | * 5.35          | 33.32                | RMS | 34.5           | -17.1                  | 50.72                      | 54                     | -3.28       | -                   | -              | 338            | 116         | H        |
| 4      | * 5.35          | 33.53                | RMS | 34.5           | -17.1                  | 50.93                      | 54                     | -3.07       | -                   | -              | 338            | 116         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT

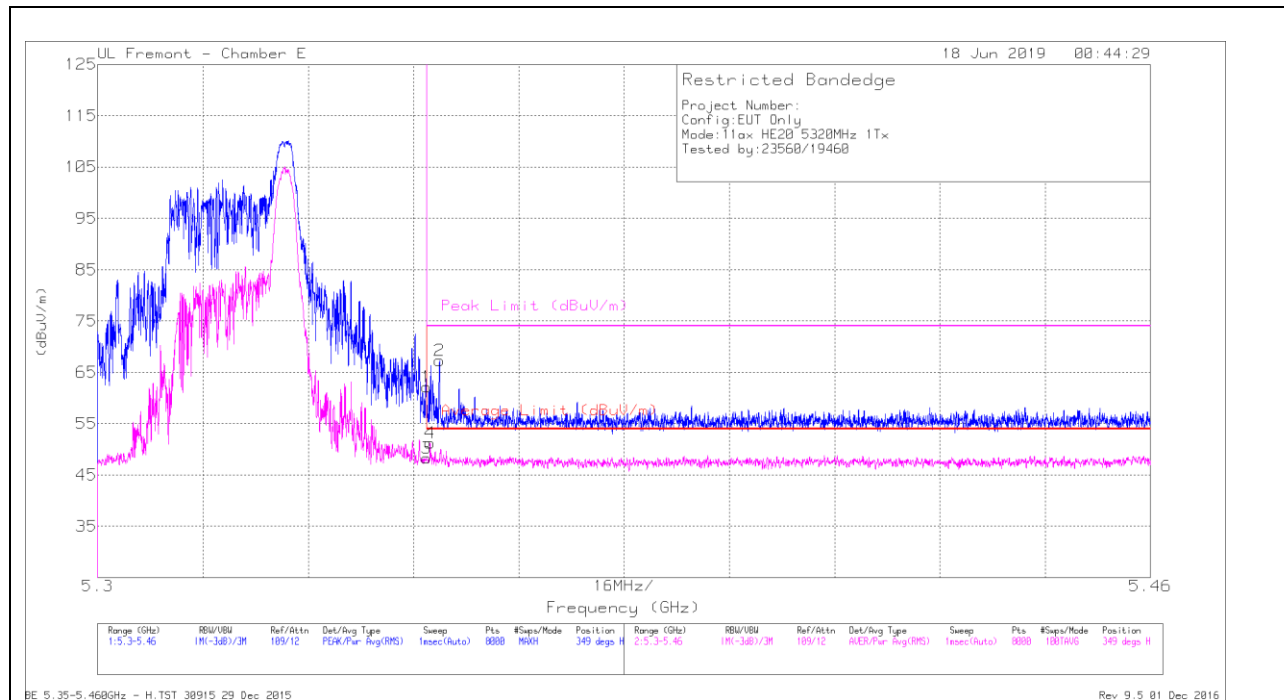


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 40.94                | Pk  | 34.5           | -17.1                  | 58.34                      | -                      | -           | 74                  | -15.66         | 256            | 108         | V        |
| 2      | * 5.354         | 44.5                 | Pk  | 34.5           | -17.1                  | 61.9                       | -                      | -           | 74                  | -12.1          | 256            | 108         | V        |
| 3      | * 5.35          | 31.63                | RMS | 34.5           | -17.1                  | 49.03                      | 54                     | -4.97       | -                   | -              | 256            | 108         | V        |
| 4      | * 5.351         | 32.75                | RMS | 34.5           | -17.1                  | 50.15                      | 54                     | -3.85       | -                   | -              | 256            | 108         | V        |

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

Pk - Peak detector

RMS - RMS detection

**1TX Antenna 6 MODE – 26 Tones, RU Index 8****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

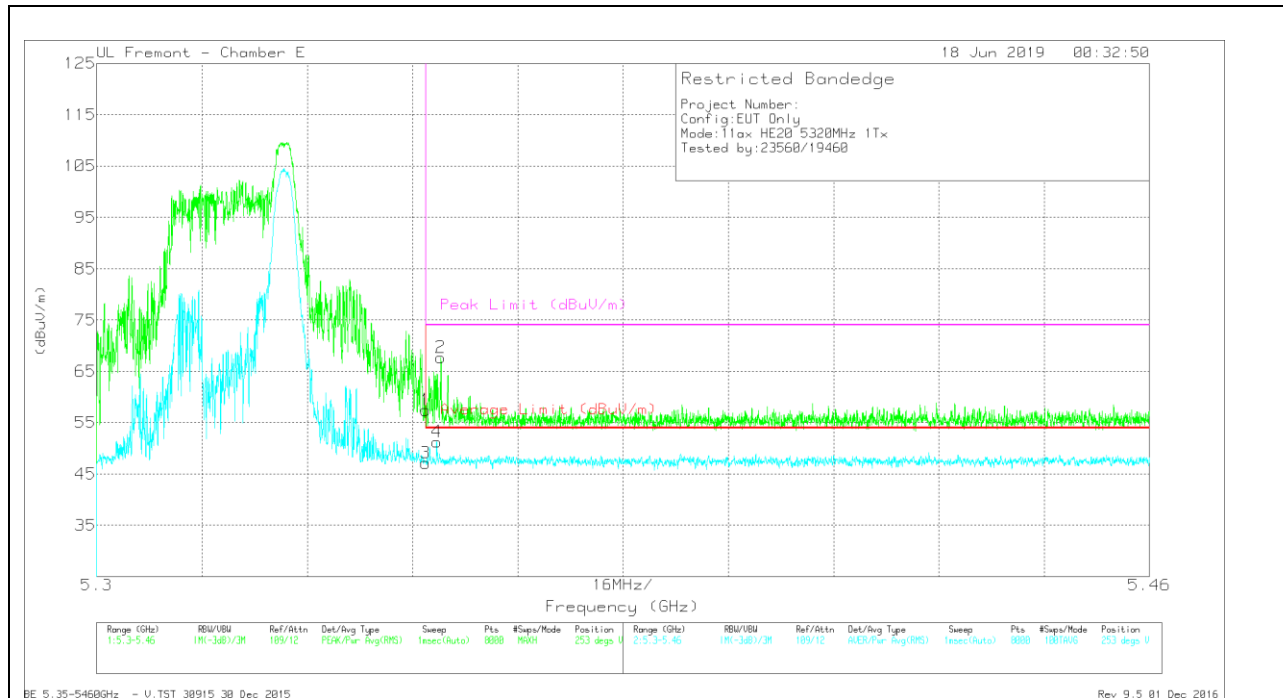
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 44.76                | Pk  | 34.5           | -17.1                  | 62.16                      | -                      | -           | 74                  | -11.84         | 349            | 111         | H        |
| 2      | * 5.352         | 49.92                | Pk  | 34.5           | -17.1                  | 67.32                      | -                      | -           | 74                  | -6.68          | 349            | 111         | H        |
| 3      | * 5.35          | 30.88                | RMS | 34.5           | -17.1                  | 48.28                      | 54                     | -5.72       | -                   | -              | 349            | 111         | H        |
| 4      | * 5.351         | 33.82                | RMS | 34.5           | -17.1                  | 51.22                      | 54                     | -2.78       | -                   | -              | 349            | 111         | H        |

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

Pk - Peak detector

RMS - RMS detection

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T119 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.35          | 40.05                | Pk  | 34.5           | -17.1                  | 57.45                      | -                      | -           | 74                  | -16.55         | 253            | 102         | V        |
| 2      | * 5.352         | 50.32                | Pk  | 34.5           | -17.1                  | 67.72                      | -                      | -           | 74                  | -6.28          | 253            | 102         | V        |
| 3      | * 5.35          | 29.74                | RMS | 34.5           | -17.1                  | 47.14                      | 54                     | -6.86       | -                   | -              | 253            | 102         | V        |
| 4      | * 5.352         | 33.88                | RMS | 34.5           | -17.1                  | 51.28                      | 54                     | -2.72       | -                   | -              | 253            | 102         | V        |

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

Pk - Peak detector

RMS - RMS detection