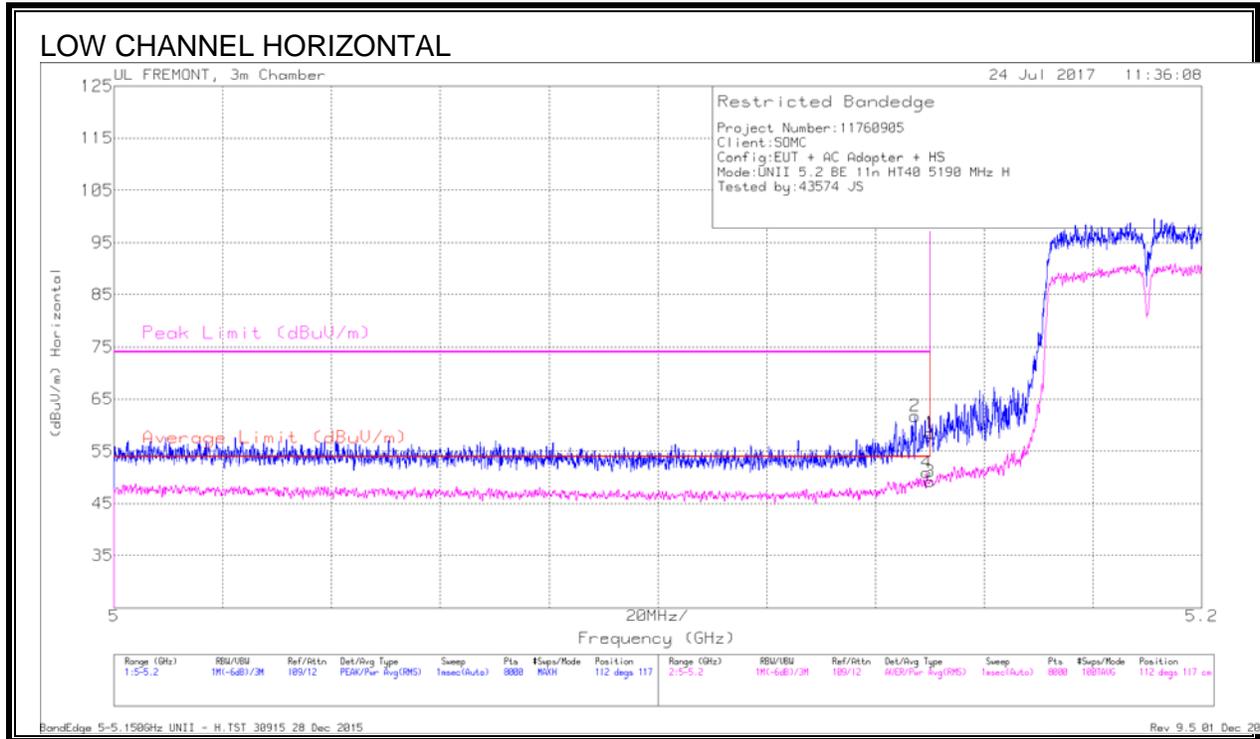


### 11.1.3. 11n HT40 2TX CDD MIMO MODE IN THE 5.2GHZ BAND

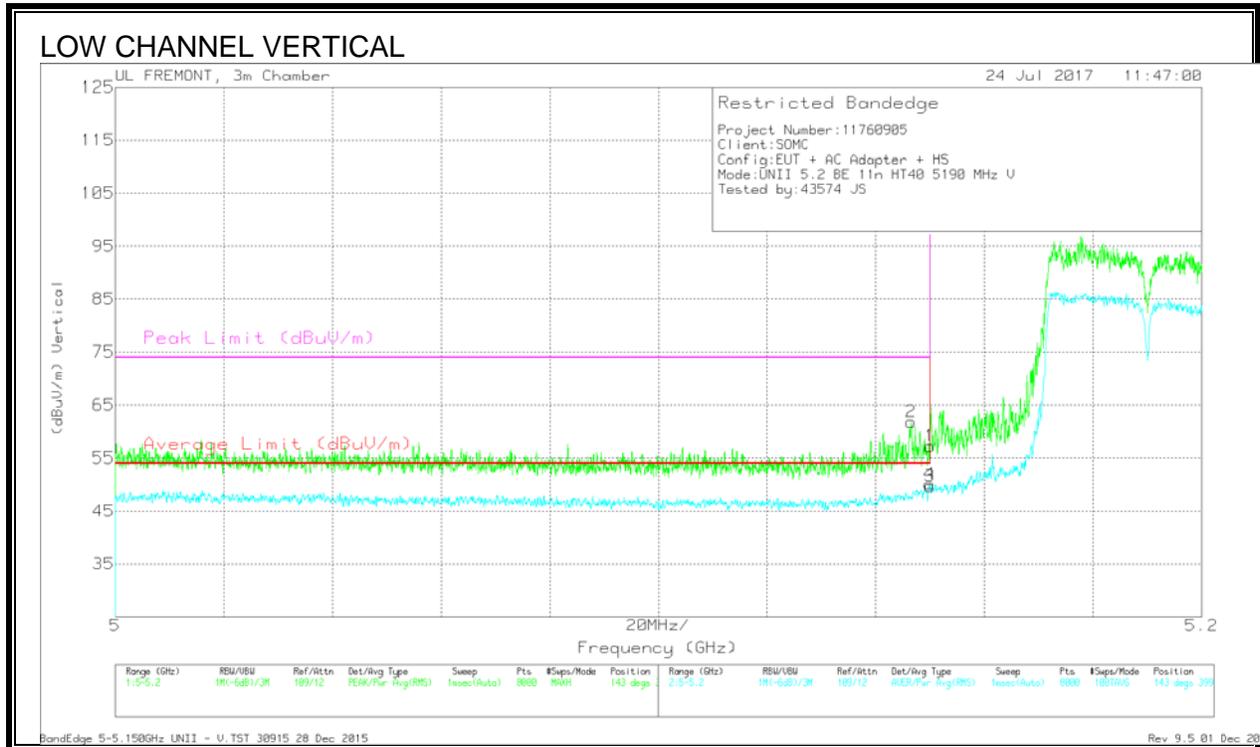
#### RESTRICTED BANDEDGE (LOW CHANNEL)



#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT712 (dB/m) | Amp/Ch/Fltr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | 5.147           | 46.02                | Pk  | 34.2          | -18.5                | 0            | 61.72                      | -                      | -           | 74                  | -12.28         | 112            | 117         | H        |
| 4      | 5.149           | 34.85                | RMS | 34.2          | -18.5                | -39          | 50.94                      | 54                     | -3.06       | -                   | -              | 112            | 117         | H        |
| 1      | 5.15            | 42.81                | Pk  | 34.2          | -18.5                | 0            | 58.51                      | -                      | -           | 74                  | -15.49         | 112            | 117         | H        |
| 3      | 5.15            | 33.11                | RMS | 34.2          | -18.5                | -39          | 49.2                       | 54                     | -4.8        | -                   | -              | 112            | 117         | H        |

Pk - Peak detector  
 RMS - RMS detection

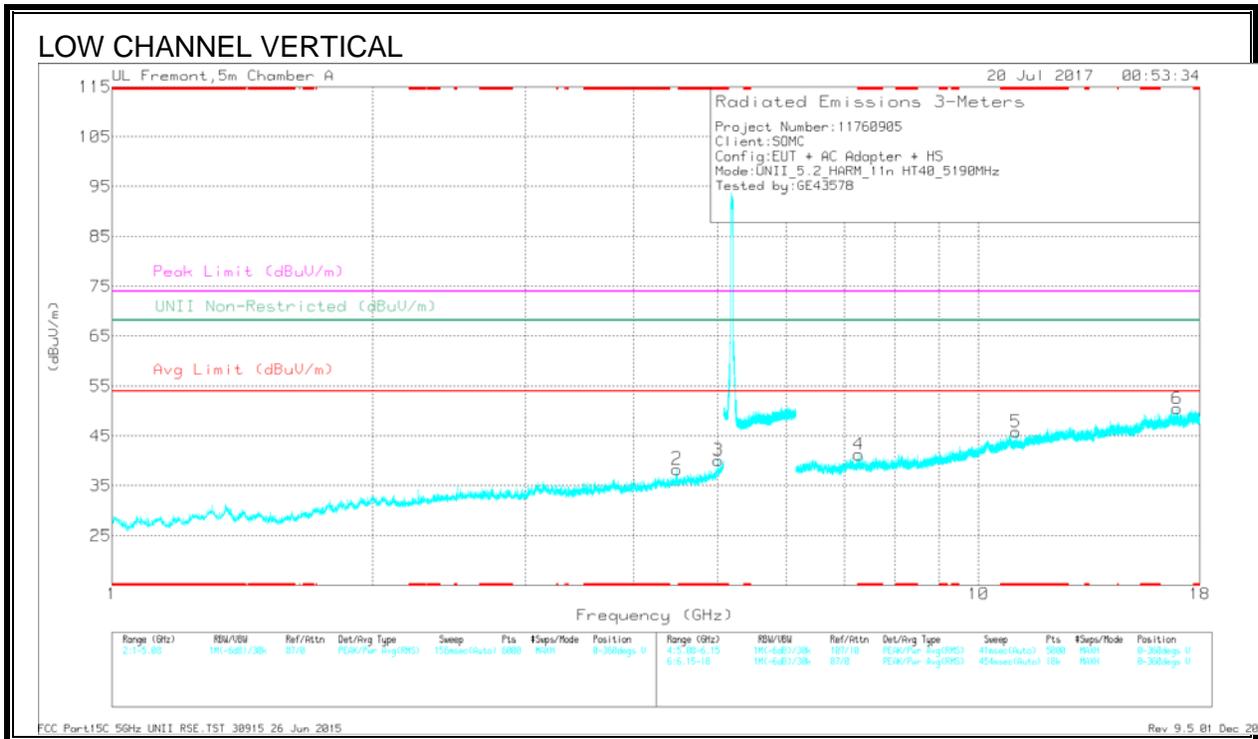
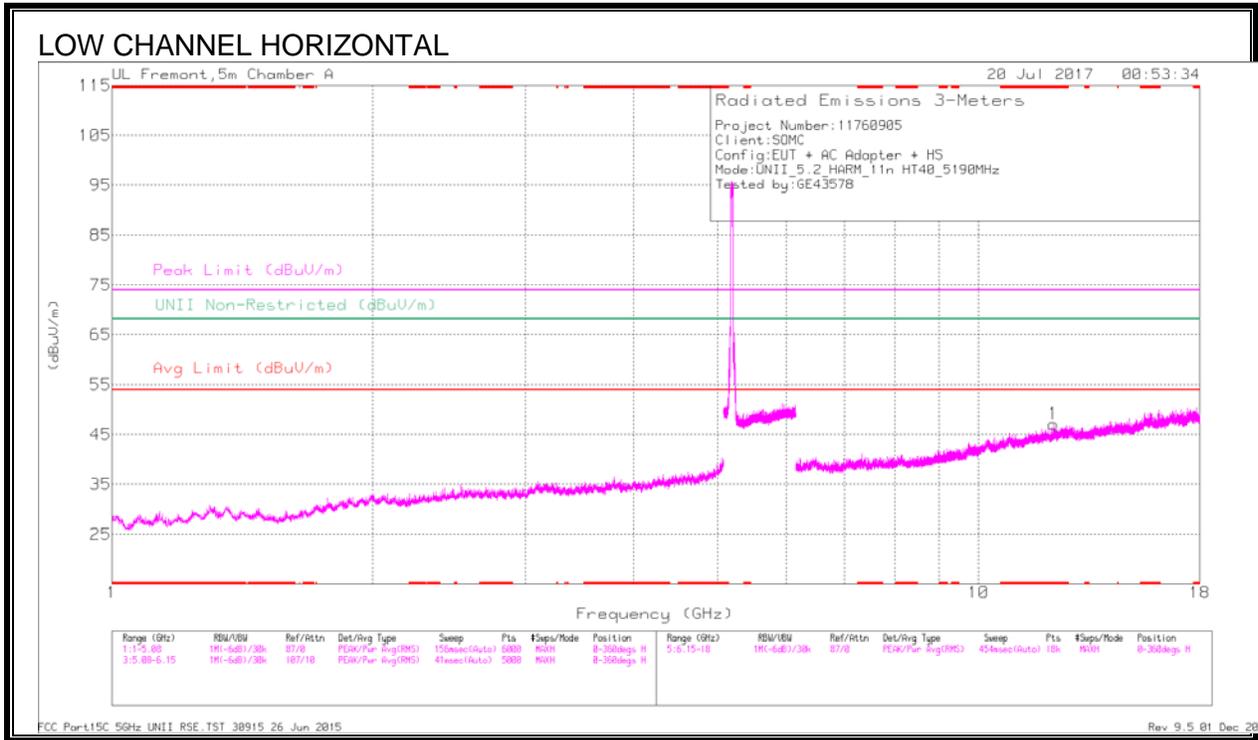


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT712 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | 5.147           | 46.12                | Pk  | 34.2          | -18.5                | 0            | 61.82                      | -                      | -           | 74                  | -12.18         | 143            | 399         | V        |
| 1      | 5.15            | 41.55                | Pk  | 34.2          | -18.5                | 0            | 57.25                      | -                      | -           | 74                  | -16.75         | 143            | 399         | V        |
| 3      | 5.15            | 33.59                | RMS | 34.2          | -18.5                | .39          | 49.68                      | 54                     | -4.32       | -                   | -              | 143            | 399         | V        |
| 4      | 5.15            | 34                   | RMS | 34.2          | -18.5                | .39          | 50.09                      | 54                     | -3.91       | -                   | -              | 143            | 399         | V        |

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

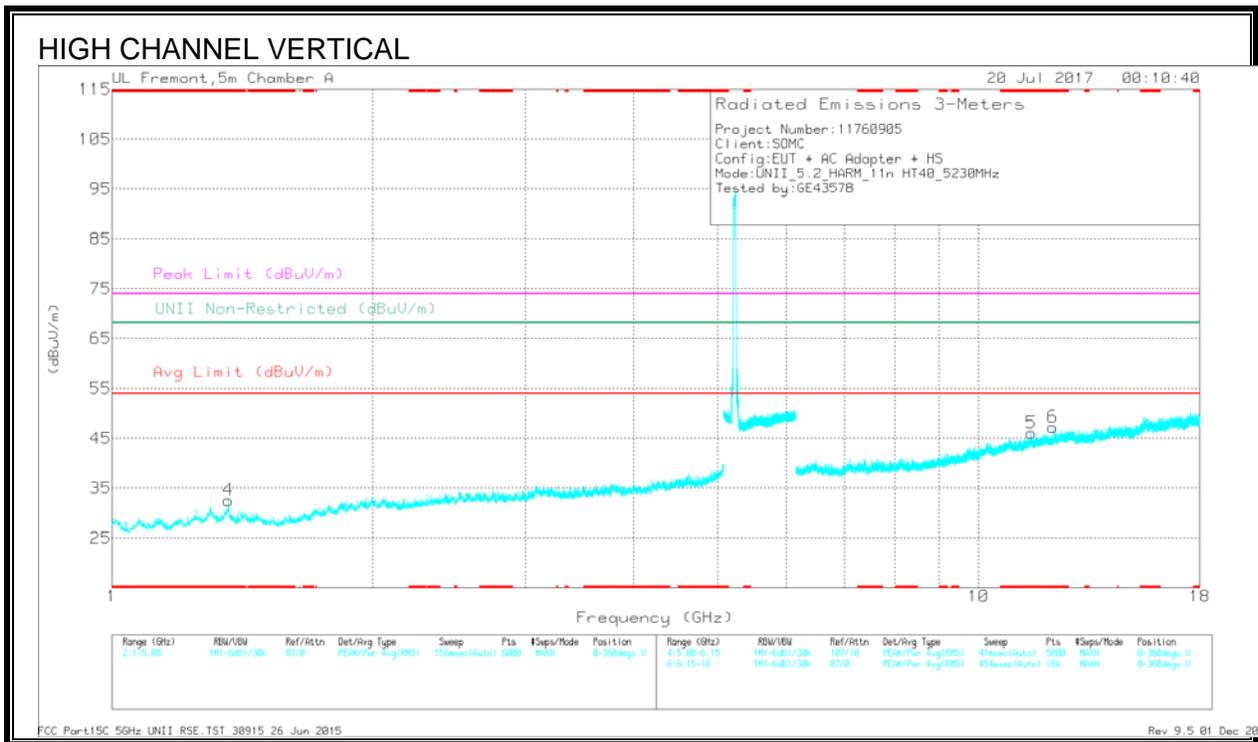
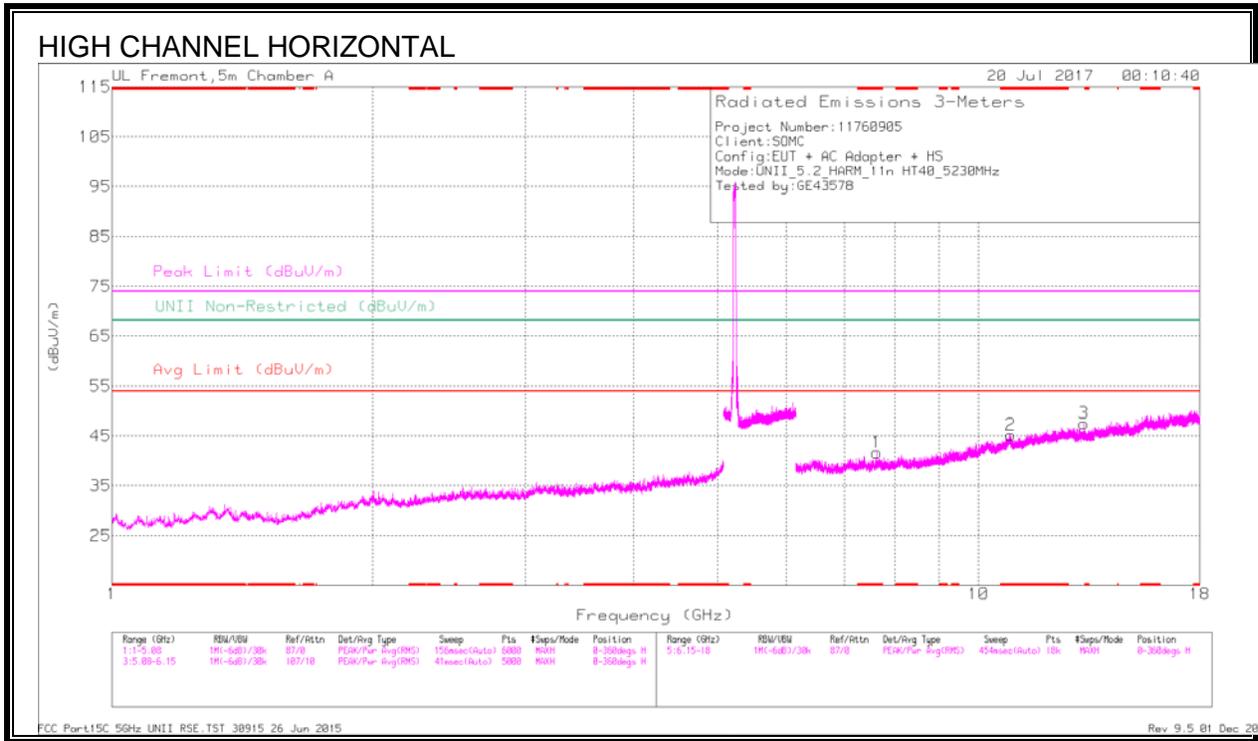
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T162 (dB/m) | Amp/Ch/Ftr/Psd (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 3      | * 5.003         | 32.45                | Pk  | 34.3           | -26.6               | 0            | 40.15                      | -                  | -           | 74                  | -33.85         | -                           | -              | 0-360          | 101         | V        |
| 1      | * 12.195        | 27.56                | Pk  | 39             | -19.4               | 0            | 47.16                      | -                  | -           | 74                  | -26.84         | -                           | -              | 0-360          | 101         | H        |
| 4      | * 7.273         | 29.2                 | Pk  | 35.7           | -23.6               | 0            | 41.3                       | -                  | -           | 74                  | -32.7          | -                           | -              | 0-360          | 101         | V        |
| 5      | * 11.037        | 27.71                | Pk  | 37.9           | -19.8               | 0            | 45.81                      | -                  | -           | 74                  | -28.19         | -                           | -              | 0-360          | 101         | V        |
| 2      | 4.489           | 32.36                | Pk  | 33.8           | -27.8               | 0            | 38.36                      | -                  | -           | -                   | -              | 68.2                        | -29.84         | 0-360          | 101         | V        |
| 6      | 16.935          | 28                   | Pk  | 41.7           | -19.2               | 0            | 50.5                       | -                  | -           | -                   | -              | 68.2                        | -17.7          | 0-360          | 101         | V        |

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

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T162 (dB/m) | Amp/Ch/Ftr/Psd (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| * 5.003         | 37.07                | PK-U | 34.3           | -26.6               | 0            | 44.77                      | -                  | -           | 74                  | -29.23         | -                           | -              | 302            | 100         | V        |
| * 5.003         | 25.1                 | ADR  | 34.3           | -26.6               | .39          | 33.19                      | 54                 | -20.81      | -                   | -              | -                           | -              | 302            | 100         | V        |
| * 12.196        | 32.83                | PK-U | 39             | -19.4               | 0            | 52.43                      | -                  | -           | 74                  | -21.57         | -                           | -              | 334            | 100         | H        |
| * 12.195        | 21.15                | ADR  | 39             | -19.4               | .39          | 41.14                      | 54                 | -12.86      | -                   | -              | -                           | -              | 334            | 100         | H        |
| * 7.272         | 34.82                | PK-U | 35.7           | -23.6               | 0            | 46.92                      | -                  | -           | 74                  | -27.08         | -                           | -              | 205            | 100         | V        |
| * 7.272         | 22.55                | ADR  | 35.7           | -23.6               | .39          | 35.04                      | 54                 | -18.96      | -                   | -              | -                           | -              | 205            | 100         | V        |
| * 11.038        | 33.09                | PK-U | 37.9           | -19.8               | 0            | 51.19                      | -                  | -           | 74                  | -22.81         | -                           | -              | 144            | 100         | V        |
| * 11.036        | 21.2                 | ADR  | 37.9           | -19.8               | .39          | 39.69                      | 54                 | -14.31      | -                   | -              | -                           | -              | 144            | 100         | V        |
| 4.488           | 37.76                | PK-U | 33.8           | -27.8               | 0            | 43.76                      | -                  | -           | -                   | -              | 68.2                        | -24.44         | 60             | 100         | V        |
| 16.936          | 32.51                | PK-U | 41.7           | -19.1               | 0            | 55.11                      | -                  | -           | -                   | -              | 68.2                        | -13.09         | 22             | 100         | 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



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T162 (dB/m) | Amp/Cb/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| 4      | * 1.363         | 36.05                | Pk  | 29.3           | -32.8               | 0            | 32.55                      | -                  | -           | 74                  | -41.45         | -                             | -              | 0-360          | 200         | V        |
| 1      | * 7.626         | 28.73                | Pk  | 35.7           | -22.8               | 0            | 41.63                      | -                  | -           | 74                  | -32.37         | -                             | -              | 0-360          | 199         | H        |
| 2      | * 10.891        | 26.8                 | Pk  | 37.9           | -19.5               | 0            | 45.2                       | -                  | -           | 74                  | -28.8          | -                             | -              | 0-360          | 199         | H        |
| 5      | * 11.51         | 27.24                | Pk  | 38.3           | -19.5               | 0            | 46.04                      | -                  | -           | 74                  | -27.96         | -                             | -              | 0-360          | 200         | V        |
| 6      | * 12.185        | 27.66                | Pk  | 39             | -19.4               | 0            | 47.26                      | -                  | -           | 74                  | -26.74         | -                             | -              | 0-360          | 101         | V        |
| 3      | 13.218          | 28.06                | Pk  | 39.2           | -19.8               | 0            | 47.46                      | -                  | -           | -                   | -              | 68.2                          | -20.74         | 0-360          | 101         | H        |

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

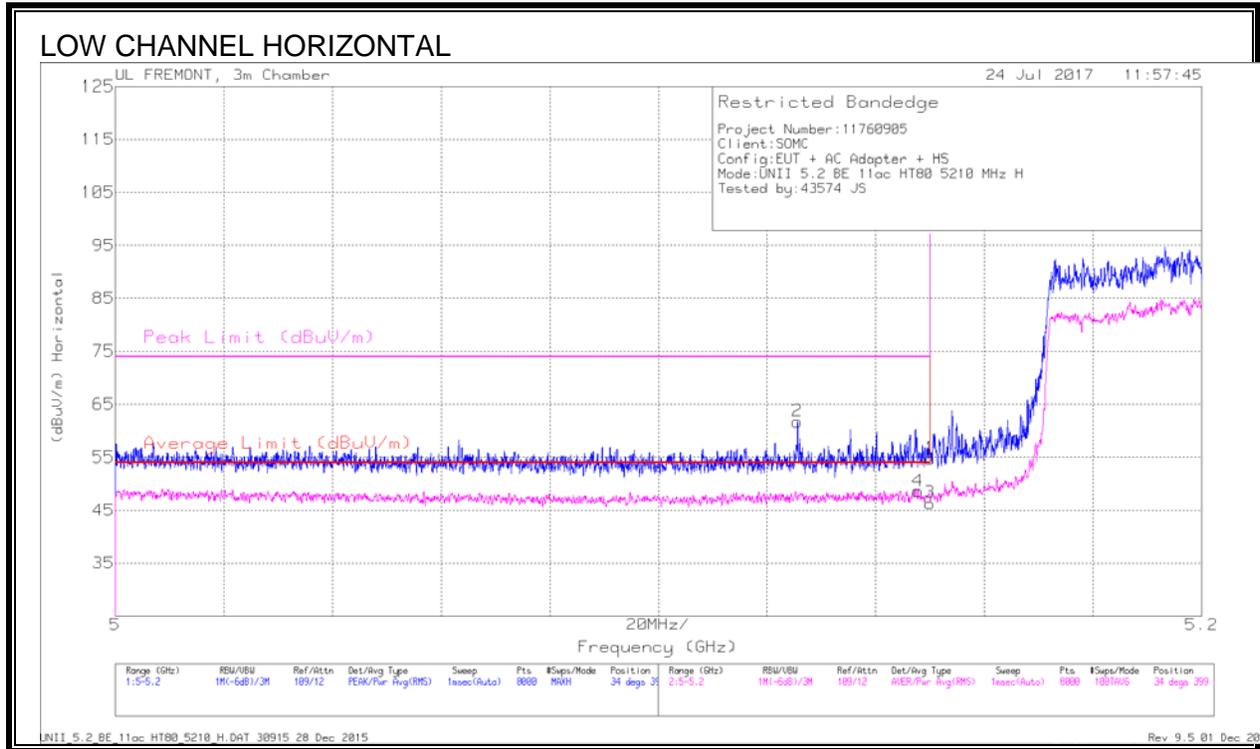
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T162 (dB/m) | Amp/Cb/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| * 1.363         | 41                   | PK-U | 29.3           | -32.8               | 0            | 37.5                       | -                  | -           | 74                  | -36.5          | -                             | -              | 94             | 200         | V        |
| * 1.362         | 28.83                | ADR  | 29.3           | -32.8               | .39          | 25.72                      | 54                 | -28.28      | -                   | -              | -                             | -              | 94             | 200         | V        |
| * 7.626         | 33.61                | PK-U | 35.7           | -22.8               | 0            | 46.51                      | -                  | -           | 74                  | -27.49         | -                             | -              | 132            | 200         | H        |
| * 7.626         | 21.79                | ADR  | 35.7           | -22.8               | .39          | 35.08                      | 54                 | -18.92      | -                   | -              | -                             | -              | 132            | 200         | H        |
| * 10.89         | 33.11                | PK-U | 37.9           | -19.5               | 0            | 51.51                      | -                  | -           | 74                  | -22.49         | -                             | -              | 102            | 200         | H        |
| * 10.89         | 20.42                | ADR  | 37.9           | -19.5               | .39          | 39.21                      | 54                 | -14.79      | -                   | -              | -                             | -              | 102            | 200         | H        |
| * 11.51         | 32.72                | PK-U | 38.3           | -19.5               | 0            | 51.52                      | -                  | -           | 74                  | -22.48         | -                             | -              | 201            | 200         | V        |
| * 11.51         | 20.63                | ADR  | 38.3           | -19.5               | .39          | 39.82                      | 54                 | -14.18      | -                   | -              | -                             | -              | 201            | 200         | V        |
| * 12.185        | 32.5                 | PK-U | 39             | -19.4               | 0            | 52.1                       | -                  | -           | 74                  | -21.9          | -                             | -              | 49             | 102         | V        |
| * 12.185        | 20.55                | ADR  | 39             | -19.4               | .39          | 40.54                      | 54                 | -13.46      | -                   | -              | -                             | -              | 49             | 102         | V        |
| 13.219          | 32.17                | PK-U | 39.2           | -19.8               | 0            | 51.57                      | -                  | -           | -                   | -              | 68.2                          | -16.63         | 269            | 102         | 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

### 11.1.4. 11ac VHT80 2TX CDD MIMO MODE IN THE 5.2GHZ BAND

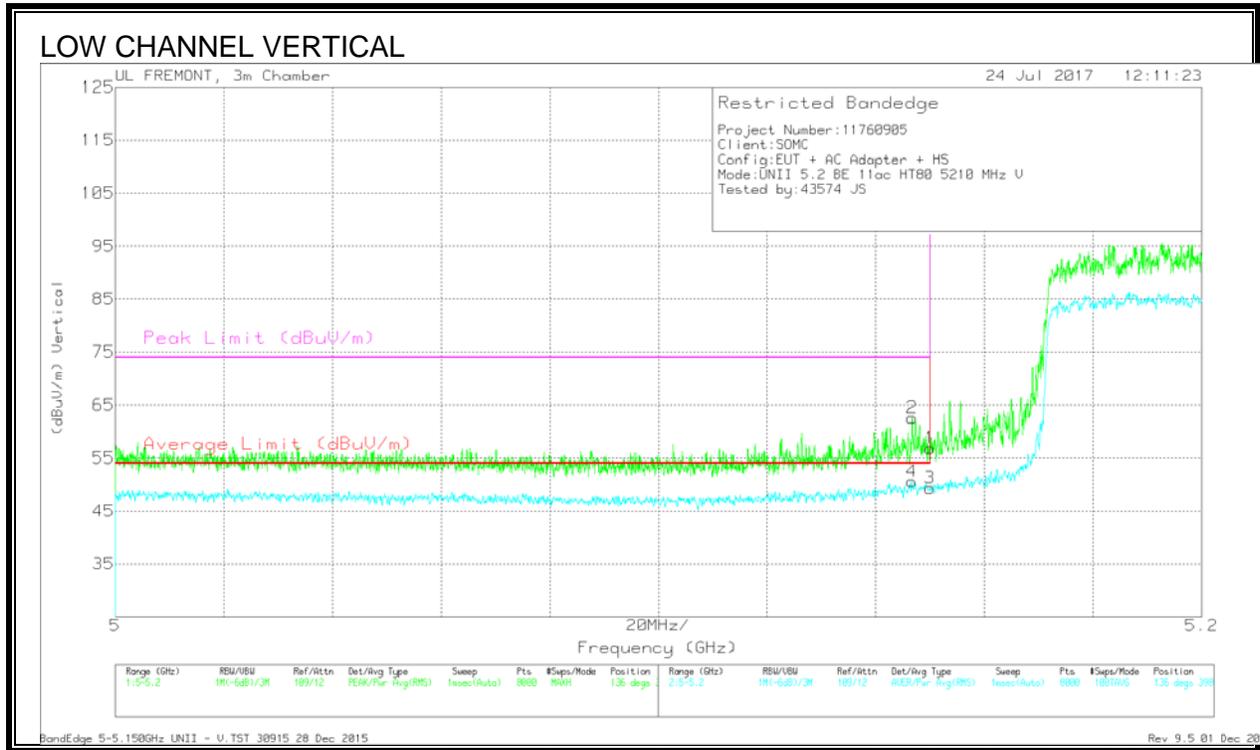
#### RESTRICTED BANDEDGE (LOW CHANNEL)



#### Trace Markers

| f | Frequency (GHz) | Meter Reading (dBuV) | Det | AF1712 (dB/m) | Amp/Chl/Rtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2 | 5.126           | 45.95                | Pk  | 34.1          | -18.3                | 0            | 61.75                      | -                      | -           | 74                  | -12.25         | 34             | 399         | H        |
| 4 | 5.148           | 32.62                | RMS | 34.2          | -18.5                | .71          | 49.03                      | 54                     | -4.97       | -                   | -              | 34             | 399         | H        |
| 1 | 5.15            | 39.05                | Pk  | 34.2          | -18.5                | 0            | 54.75                      | -                      | -           | 74                  | -19.25         | 34             | 399         | H        |
| 3 | 5.15            | 30.42                | RMS | 34.2          | -18.5                | .71          | 46.83                      | 54                     | -7.17       | -                   | -              | 34             | 399         | H        |

Pk - Peak detector  
 RMS - RMS detection

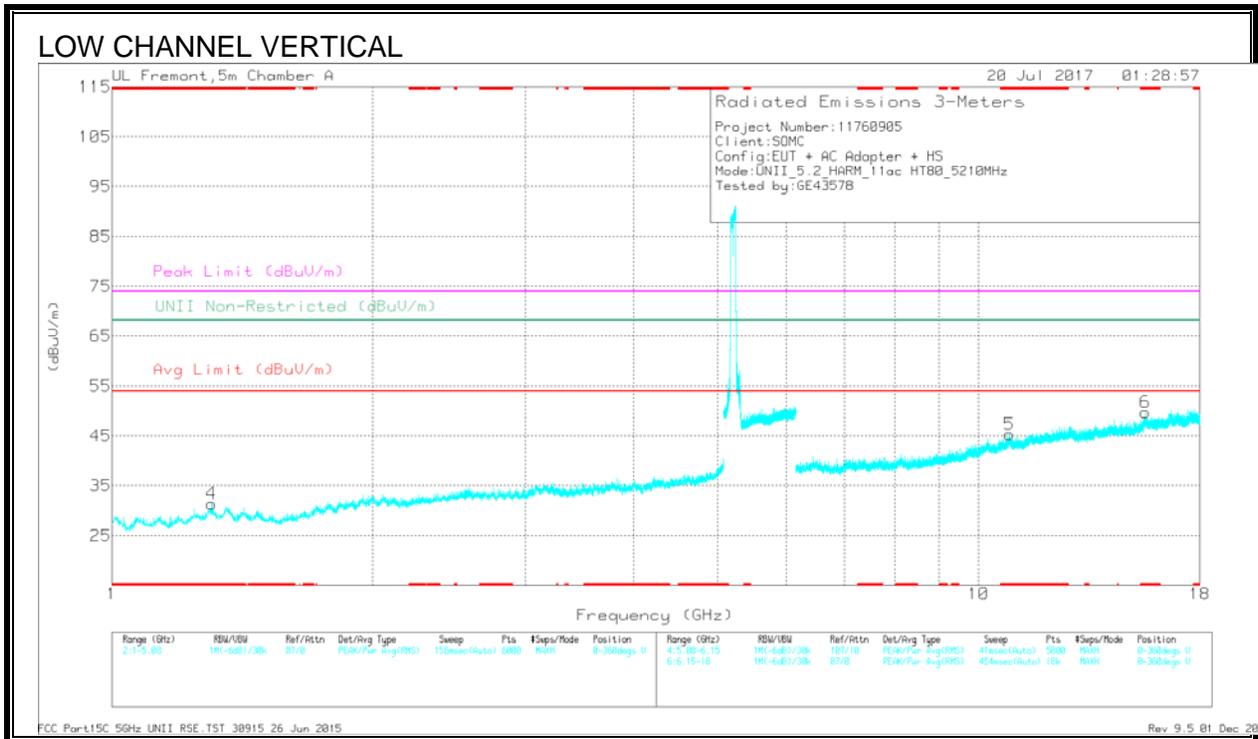
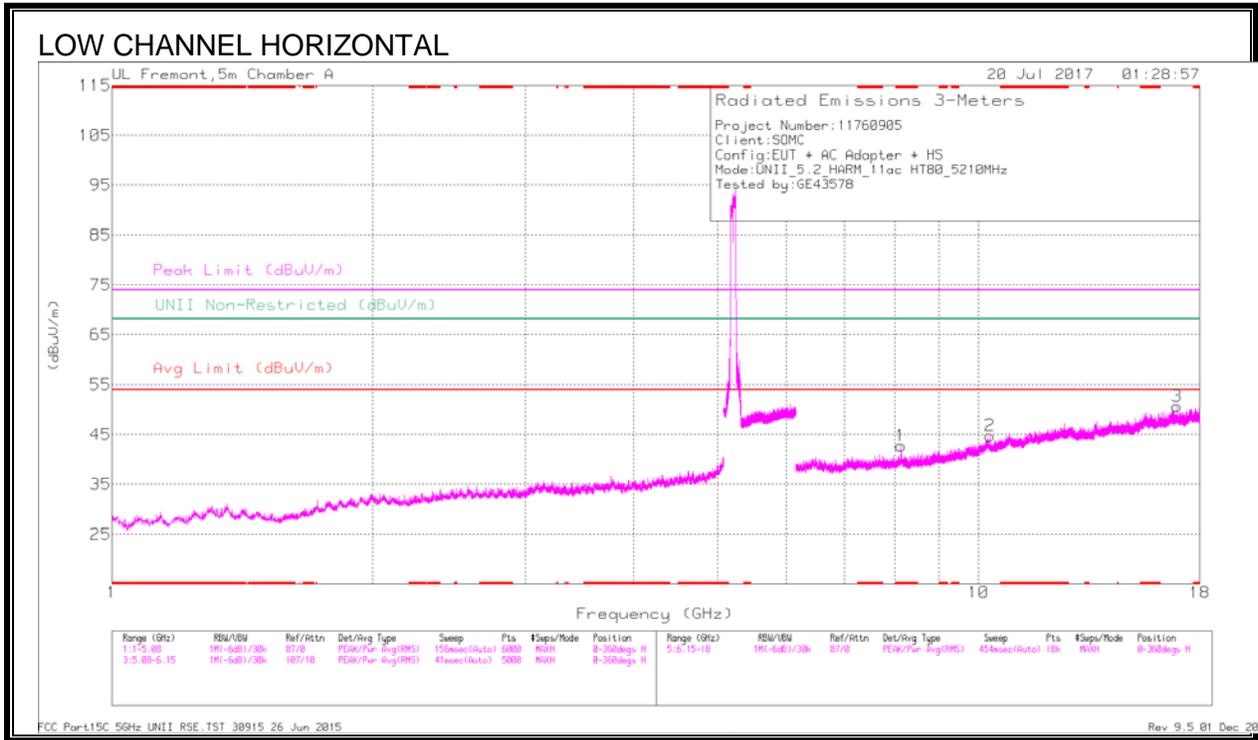


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT712 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | 5.147           | 46.86                | Pk  | 34.2          | -18.5                | 0            | 62.56                      | -                      | -           | 74                  | -11.44         | 136            | 398         | V        |
| 4      | 5.147           | 34.13                | RMS | 34.2          | -18.5                | .71          | 50.54                      | 54                     | -3.46       | -                   | -              | 136            | 398         | V        |
| 1      | 5.15            | 41.16                | Pk  | 34.2          | -18.5                | 0            | 56.86                      | -                      | -           | 74                  | -17.14         | 136            | 398         | V        |
| 3      | 5.15            | 32.9                 | RMS | 34.2          | -18.5                | .71          | 49.31                      | 54                     | -4.69       | -                   | -              | 136            | 398         | V        |

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cb/Pr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| 4      | * 1.302         | 35.16                | Pk  | 29.4           | -33.1              | 0            | 31.46                      | -                  | -           | 74                  | -42.54         | -                             | -              | 0-360          | 200         | V        |
| 1      | * 8.138         | 29.46                | Pk  | 35.8           | -22.5              | 0            | 42.76                      | -                  | -           | 74                  | -31.24         | -                             | -              | 0-360          | 101         | H        |
| 5      | * 10.854        | 26.06                | Pk  | 37.9           | -18.7              | 0            | 45.26                      | -                  | -           | 74                  | -28.74         | -                             | -              | 0-360          | 200         | V        |
| 6      | * 15.585        | 27.27                | Pk  | 40             | -17.5              | 0            | 49.77                      | -                  | -           | 74                  | -24.23         | -                             | -              | 0-360          | 101         | V        |
| 2      | 10.302          | 27.4                 | Pk  | 37.5           | -20.1              | 0            | 44.8                       | -                  | -           | -                   | -              | 68.2                          | -23.4          | 0-360          | 199         | H        |
| 3      | 16.955          | 27.81                | Pk  | 41.6           | -18.8              | 0            | 50.61                      | -                  | -           | -                   | -              | 68.2                          | -17.59         | 0-360          | 199         | H        |

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

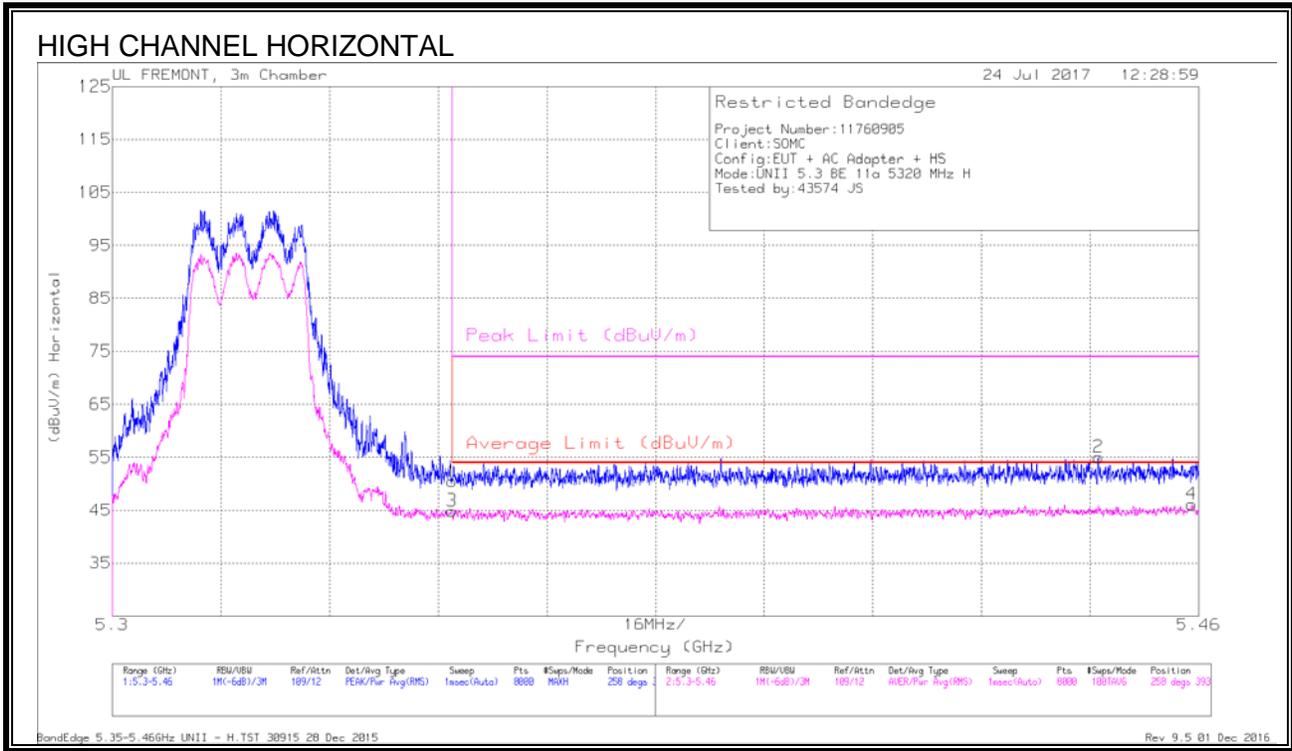
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cb/Pr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| * 1.303         | 41.03                | PK-U | 29.4           | -33.1              | 0            | 37.33                      | -                  | -           | 74                  | -36.67         | -                             | -              | 116            | 200         | V        |
| * 1.301         | 28.87                | ADR  | 29.4           | -33.1              | .71          | 25.88                      | 54                 | -28.12      | -                   | -              | -                             | -              | 116            | 200         | V        |
| * 8.138         | 34.18                | PK-U | 35.8           | -22.6              | 0            | 47.38                      | -                  | -           | 74                  | -26.62         | -                             | -              | 260            | 102         | H        |
| * 8.138         | 21.89                | ADR  | 35.8           | -22.5              | .71          | 35.9                       | 54                 | -18.1       | -                   | -              | -                             | -              | 260            | 102         | H        |
| * 10.855        | 32.25                | PK-U | 37.9           | -18.7              | 0            | 51.45                      | -                  | -           | 74                  | -22.55         | -                             | -              | 277            | 199         | V        |
| * 10.854        | 20.96                | ADR  | 37.9           | -18.7              | .71          | 40.87                      | 54                 | -13.13      | -                   | -              | -                             | -              | 277            | 199         | V        |
| * 15.585        | 32.64                | PK-U | 40             | -17.5              | 0            | 55.14                      | -                  | -           | 74                  | -18.86         | -                             | -              | -              | 102         | V        |
| * 15.584        | 21.3                 | ADR  | 40             | -17.5              | .71          | 44.51                      | 54                 | -9.49       | -                   | -              | -                             | -              | -              | 102         | V        |
| 10.302          | 32.2                 | PK-U | 37.5           | -20.1              | 0            | 49.6                       | -                  | -           | -                   | -              | 68.2                          | -18.6          | 0              | 199         | H        |
| 16.957          | 32.32                | PK-U | 41.6           | -18.8              | 0            | 55.12                      | -                  | -           | -                   | -              | 68.2                          | -13.08         | 321            | 199         | 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

### 11.1.5. 11a 2TX CDD MIMO MODE IN THE 5.3GHZ BAND

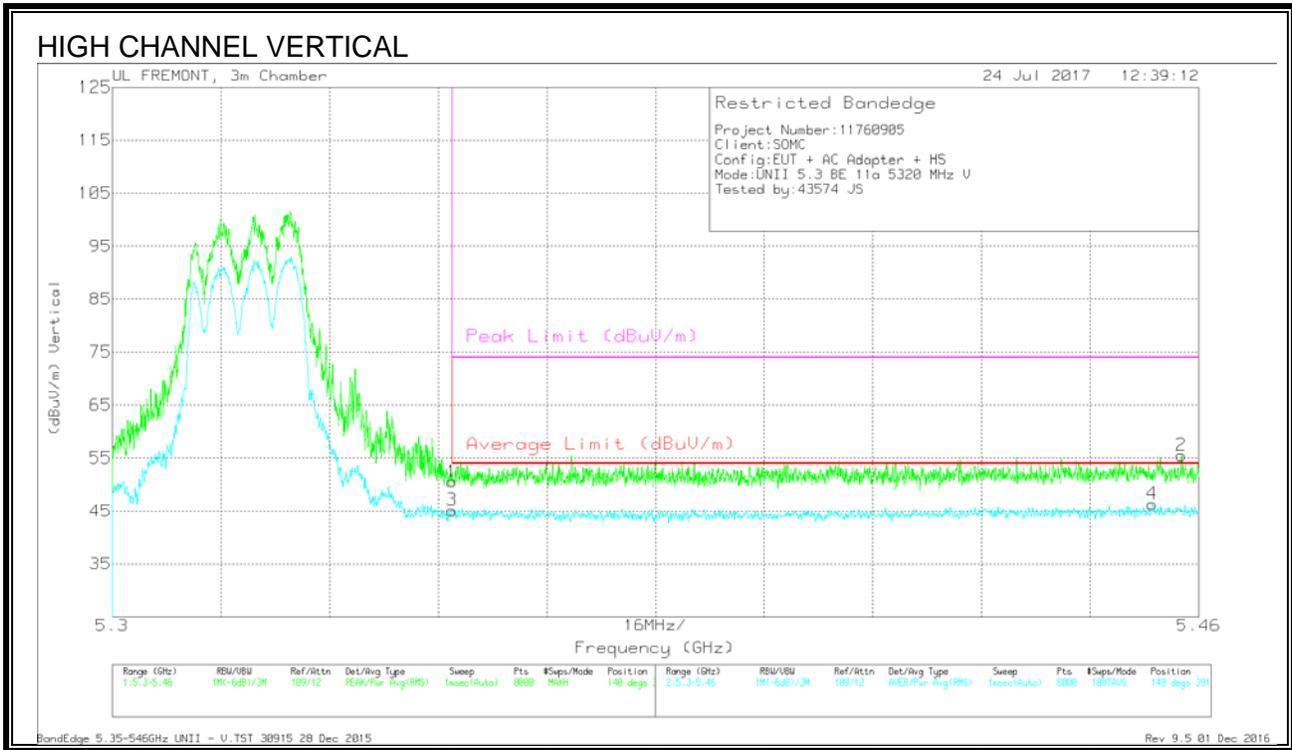
#### AUTHORIZED BANDEDGE (HIGH CHANNEL)



#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT12 (dB/m) | Amp/Chl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.35            | 34.94                | Pk  | 34.3         | -18.8                | 0            | 50.44                      | -                      | -           | 74                  | -23.56         | 258            | 393         | H        |
| 3      | 5.35            | 29.11                | RMS | 34.3         | -18.8                | 24           | 44.85                      | 54                     | -9.15       | -                   | -              | 258            | 393         | H        |
| 2      | 5.445           | 39.32                | Pk  | 34.5         | -18.8                | 0            | 55.02                      | -                      | -           | 74                  | -18.98         | 258            | 393         | H        |
| 4      | 5.459           | 30.29                | RMS | 34.5         | -18.9                | 24           | 46.13                      | 54                     | -7.87       | -                   | -              | 258            | 393         | H        |

Pk - Peak detector  
 RMS - RMS detection

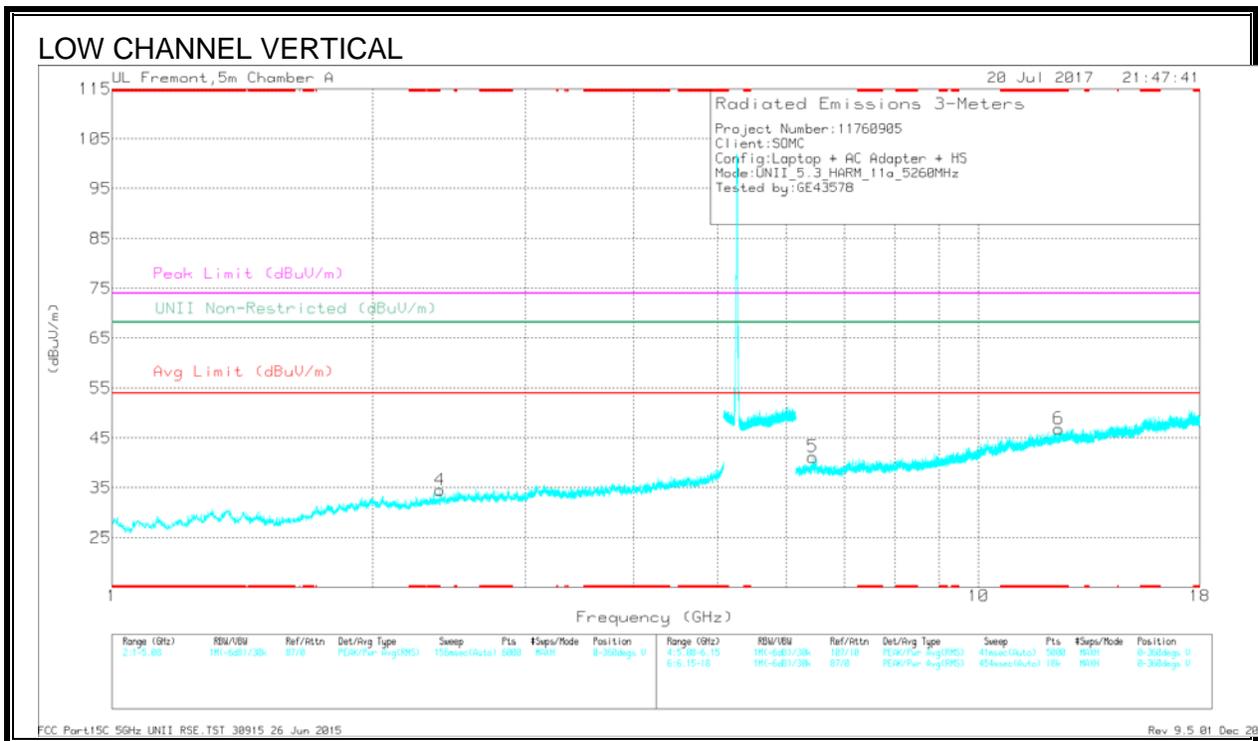
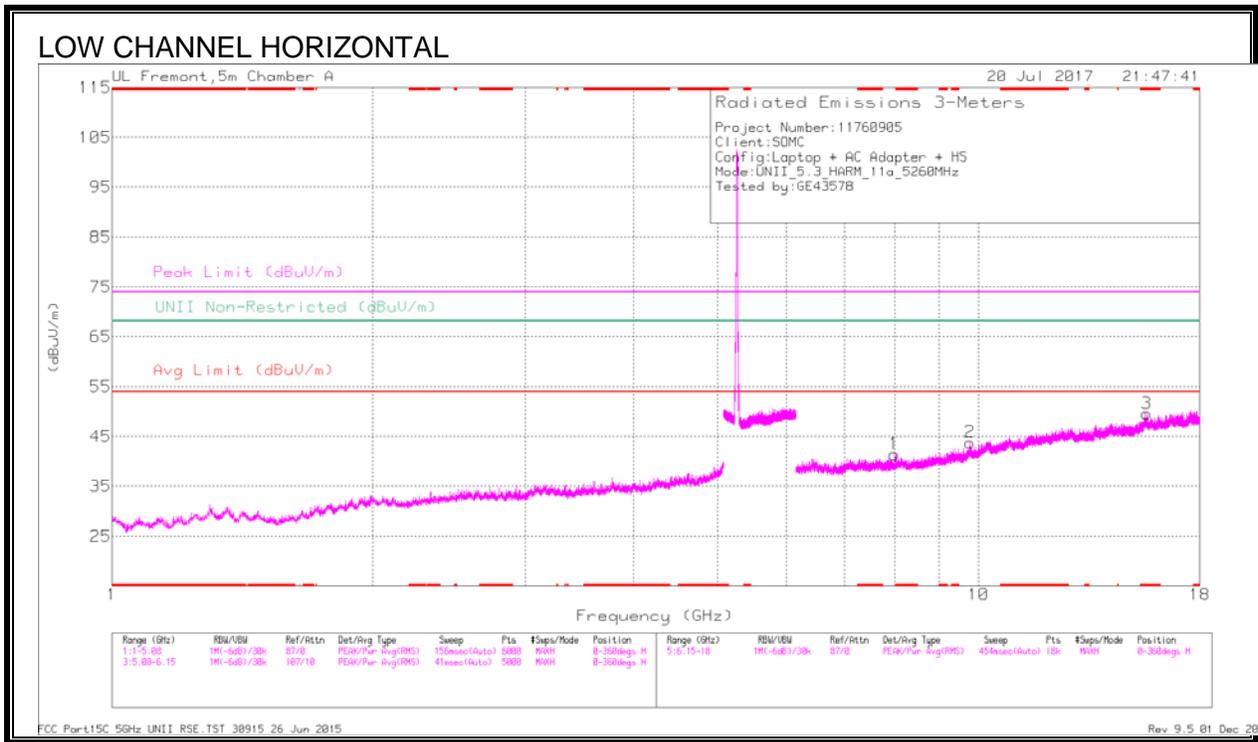


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT712 (dB/m) | Amp/Chl/Rtx/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.35            | 35.04                | Pk  | 34.3          | -18.8                | 0            | 50.54                      | -                      | -           | 74                  | -23.46         | 140            | 391         | V        |
| 3      | 5.35            | 29.39                | RMS | 34.3          | -18.8                | .24          | 45.13                      | 54                     | -8.87       | -                   | -              | 140            | 391         | V        |
| 4      | 5.453           | 30.49                | RMS | 34.5          | -18.9                | .24          | 46.33                      | 54                     | -7.67       | -                   | -              | 140            | 391         | V        |
| 2      | 5.457           | 39.79                | Pk  | 34.5          | -18.8                | 0            | 55.49                      | -                      | -           | 74                  | -18.51         | 140            | 391         | V        |

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

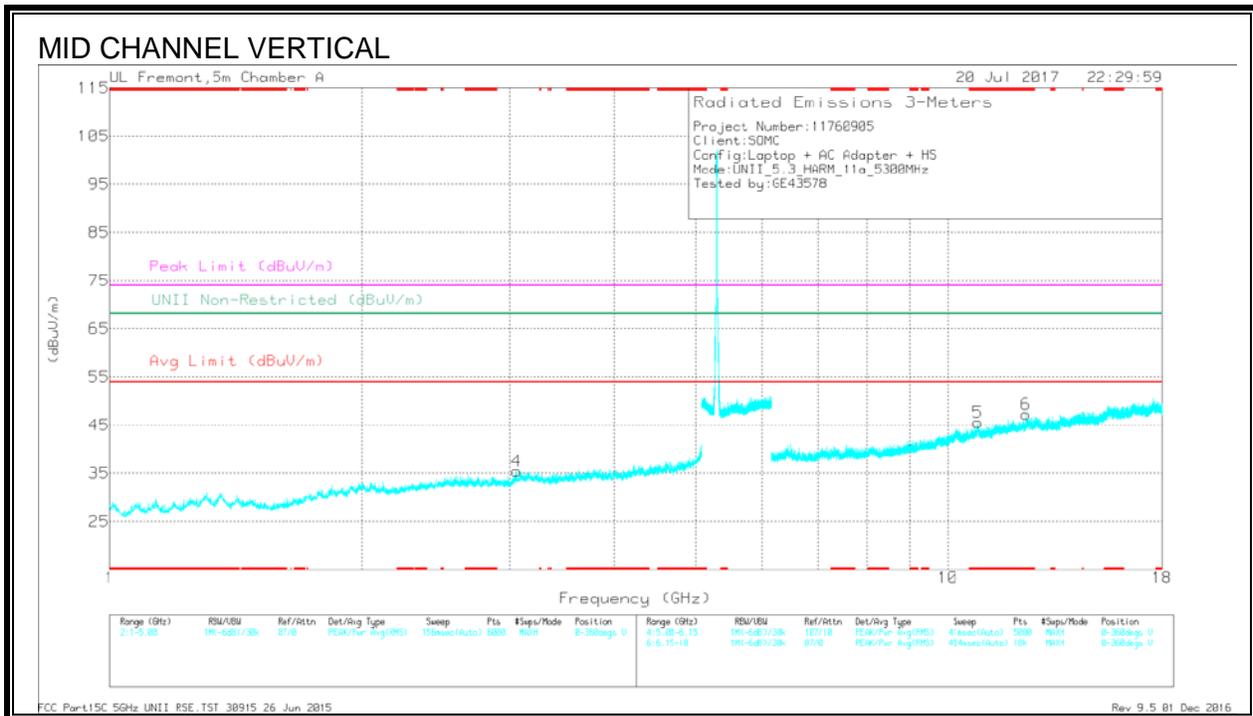
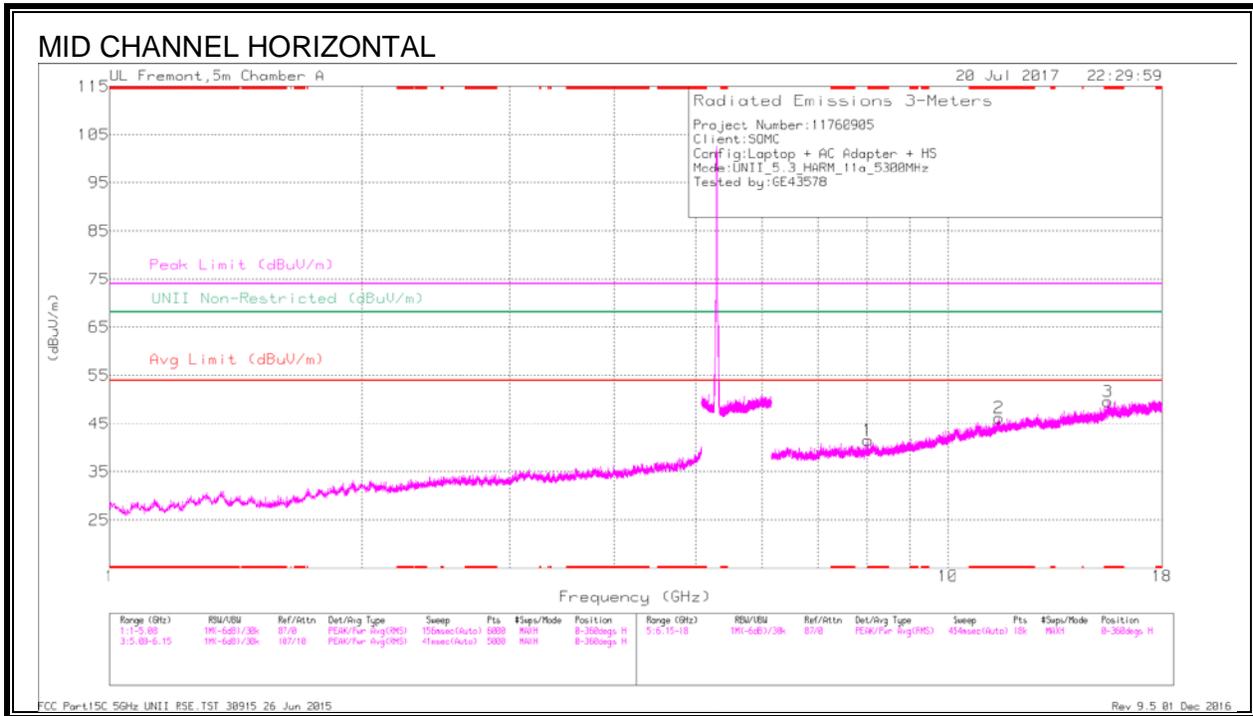
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF Tilt2 (dB/m) | Amp/Ch/Flt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|-----------------|-------------|----------|
| 3      | * 15.623        | 27.73                | Pk  | 40              | -18.1               | 0            | 49.63                      | -                  | -           | 74                  | -24.37         | -                           | -              | 0-360           | 101         | H        |
| 6      | * 12.369        | 27.13                | Pk  | 38.9            | -19.2               | 0            | 46.83                      | -                  | -           | 74                  | -27.17         | -                           | -              | 0-360           | 101         | V        |
| 4      | 2.391           | 34.25                | Pk  | 31.8            | -31.5               | 0            | 34.55                      | -                  | -           | -                   | -              | 68.2                        | -33.65         | 0-360           | 101         | V        |
| 5      | 6.434           | 29.22                | Pk  | 35.8            | -23.8               | 0            | 41.22                      | -                  | -           | -                   | -              | 68.2                        | -26.98         | 0-360           | 101         | V        |
| 1      | 7.994           | 29.08                | Pk  | 35.8            | -23.4               | 0            | 41.48                      | -                  | -           | -                   | -              | 68.2                        | -26.72         | 0-360           | 101         | H        |
| 2      | 9.771           | 28.02                | Pk  | 36.9            | -21.1               | 0            | 43.82                      | -                  | -           | -                   | -              | 68.2                        | -24.38         | 0-360           | 101         | H        |

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

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF Tilt2 (dB/m) | Amp/Ch/Flt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|-----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|-----------------|-------------|----------|
| * 15.624        | 33.7                 | PK-U | 40              | -18.1               | 0            | 55.6                       | -                  | -           | 74                  | -18.4          | -                           | -              | 301             | 100         | H        |
| * 15.623        | 21.78                | ADR  | 40              | -18.1               | .24          | 43.92                      | 54                 | -10.08      | -                   | -              | -                           | -              | 301             | 100         | H        |
| * 12.369        | 32.49                | PK-U | 38.9            | -19.2               | 0            | 52.19                      | -                  | -           | 74                  | -21.81         | -                           | -              | -               | 100         | V        |
| * 12.369        | 21.18                | ADR  | 38.9            | -19.2               | .24          | 41.12                      | 54                 | -12.88      | -                   | -              | -                           | -              | -               | 100         | V        |
| 2.391           | 40.09                | PK-U | 31.8            | -31.5               | 0            | 40.39                      | -                  | -           | -                   | -              | 68.2                        | -27.81         | 33              | 100         | V        |
| 6.434           | 34.75                | PK-U | 35.8            | -23.8               | 0            | 46.75                      | -                  | -           | -                   | -              | 68.2                        | -21.45         | 4               | 100         | V        |
| 7.992           | 33.64                | PK-U | 35.8            | -23.3               | 0            | 46.14                      | -                  | -           | -                   | -              | 68.2                        | -22.06         | 122             | 100         | H        |
| 9.771           | 33.29                | PK-U | 36.9            | -21.1               | 0            | 49.09                      | -                  | -           | -                   | -              | 68.2                        | -19.11         | 356             | 100         | 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



Trace Markers

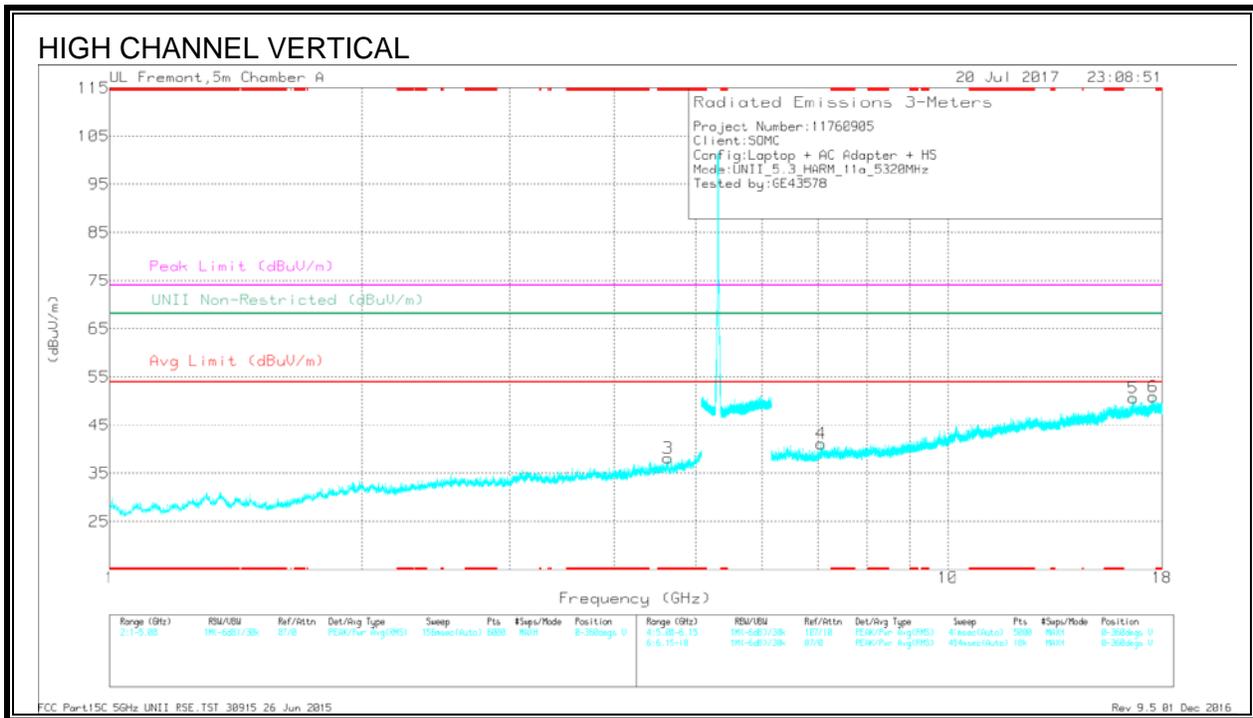
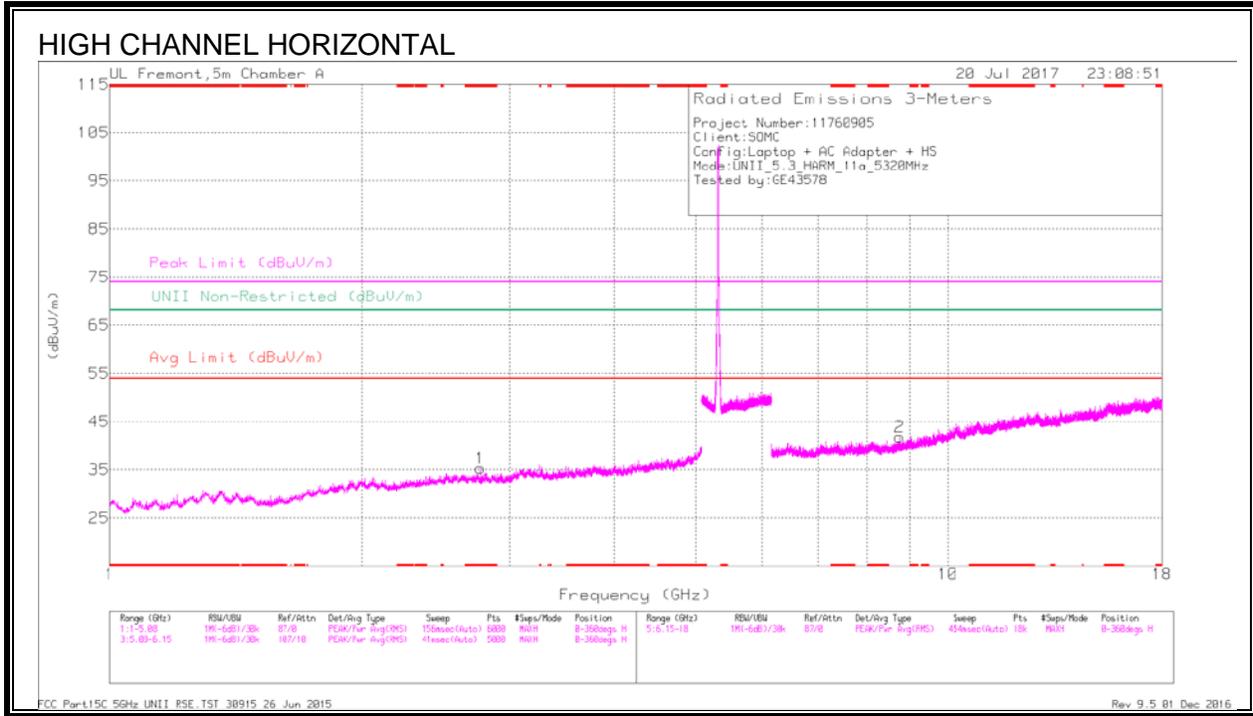
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Ch/Ret/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| 1      | * 8.027         | 29.06                | Pk  | 35.8           | -23.3               | 0            | 41.56                      | -                  | -           | 74                  | -32.44         | -                            | -              | 0-360           | 101         | H        |
| 2      | * 11.505        | 27.32                | Pk  | 38.3           | -19.4               | 0            | 46.22                      | -                  | -           | 74                  | -27.78         | -                            | -              | 0-360           | 101         | H        |
| 3      | * 15.519        | 26.77                | Pk  | 40             | -17.2               | 0            | 49.57                      | -                  | -           | 74                  | -24.43         | -                            | -              | 0-360           | 199         | H        |
| 5      | * 10.847        | 26.53                | Pk  | 37.9           | -18.8               | 0            | 45.63                      | -                  | -           | 74                  | -28.37         | -                            | -              | 0-360           | 101         | V        |
| 6      | * 12.398        | 27.47                | Pk  | 38.9           | -19.1               | 0            | 47.27                      | -                  | -           | 74                  | -26.73         | -                            | -              | 0-360           | 101         | V        |
| 4      | 3.056           | 33.19                | Pk  | 32.8           | -30.6               | 0            | 35.39                      | -                  | -           | -                   | -              | 68.2                         | -32.81         | 0-360           | 101         | V        |

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

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Ch/Ret/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug 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 |
|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| * 8.027         | 34.45                | PK-U | 35.8           | -23.4               | 0            | 46.85                      | -                  | -           | 74                  | -27.15         | -                            | -              | 40              | 100         | H        |
| * 8.026         | 22.12                | ADR  | 35.8           | -23.4               | -24          | 34.76                      | 54                 | -19.24      | -                   | -              | -                            | -              | 40              | 100         | H        |
| * 11.504        | 33.15                | PK-U | 38.3           | -19.4               | 0            | 52.05                      | -                  | -           | 74                  | -21.95         | -                            | -              | 55              | 100         | H        |
| * 11.504        | 21.25                | ADR  | 38.3           | -19.4               | -24          | 40.39                      | 54                 | -13.61      | -                   | -              | -                            | -              | 55              | 100         | H        |
| * 15.519        | 32.67                | PK-U | 40             | -17.2               | 0            | 55.47                      | -                  | -           | 74                  | -18.53         | -                            | -              | 353             | 199         | H        |
| * 15.518        | 20.5                 | ADR  | 40             | -17.2               | -24          | 43.54                      | 54                 | -10.46      | -                   | -              | -                            | -              | 353             | 199         | H        |
| * 10.847        | 32.43                | PK-U | 37.9           | -18.8               | 0            | 51.53                      | -                  | -           | 74                  | -22.47         | -                            | -              | 34              | 102         | V        |
| * 10.847        | 20.33                | ADR  | 37.9           | -18.8               | -24          | 39.67                      | 54                 | -14.33      | -                   | -              | -                            | -              | 34              | 102         | V        |
| * 12.398        | 32.74                | PK-U | 38.9           | -19.1               | 0            | 52.54                      | -                  | -           | 74                  | -21.46         | -                            | -              | 61              | 102         | V        |
| * 12.398        | 20.62                | ADR  | 38.9           | -19.1               | -24          | 40.66                      | 54                 | -13.34      | -                   | -              | -                            | -              | 61              | 102         | V        |
| 3.057           | 38.62                | PK-U | 32.8           | -30.6               | 0            | 40.82                      | -                  | -           | -                   | -              | 68.2                         | -27.38         | 18              | 100         | 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



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T82 (dB/m) | Amp/Ch/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Deps) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| 1      | * 2.768         | 34.09                | Pk  | 32.3          | -31.1               | 0            | 35.29                      | -                  | -           | 74                  | -38.71         | -                            | -              | 0-360           | 102         | H        |
| 3      | * 4.63          | 31.58                | Pk  | 34            | -27.4               | 0            | 38.18                      | -                  | -           | 74                  | -35.82         | -                            | -              | 0-360           | 101         | V        |
| 4      | 7.057           | 28.84                | Pk  | 35.6          | -23.3               | 0            | 41.14                      | -                  | -           | -                   | -              | 68.2                         | -27.06         | 0-360           | 101         | V        |
| 2      | 8.756           | 28.43                | Pk  | 36            | -22.6               | 0            | 41.83                      | -                  | -           | -                   | -              | 68.2                         | -26.37         | 0-360           | 199         | H        |
| 5      | 16.64           | 27.81                | Pk  | 41.5          | -18.7               | 0            | 50.61                      | -                  | -           | -                   | -              | 68.2                         | -17.59         | 0-360           | 101         | V        |
| 6      | 17.574          | 27.49                | Pk  | 41.2          | -17.8               | 0            | 50.89                      | -                  | -           | -                   | -              | 68.2                         | -17.31         | 0-360           | 101         | V        |

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

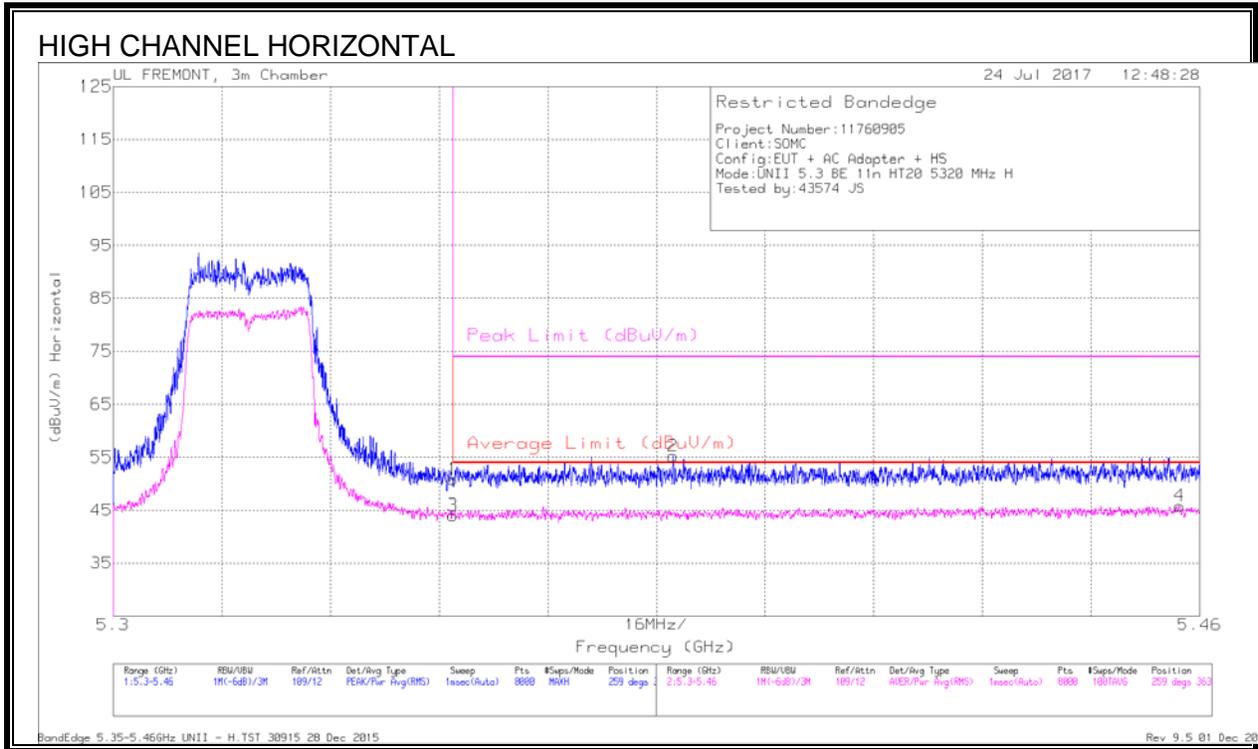
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T82 (dB/m) | Amp/Ch/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Deps) | Height (cm) | Polarity |
|-----------------|----------------------|------|---------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| * 2.767         | 39.35                | PK-U | 32.3          | -31.1               | 0            | 40.55                      | -                  | -           | 74                  | -33.45         | -                            | -              | 109             | 100         | H        |
| * 2.768         | 27.08                | ADR  | 32.3          | -31.1               | -2.4         | 28.52                      | 5.4                | -25.48      | -                   | -              | -                            | -              | 109             | 100         | H        |
| * 4.631         | 37.19                | PK-U | 34            | -27.4               | 0            | 43.79                      | -                  | -           | 74                  | -30.21         | -                            | -              | 21              | 100         | V        |
| * 4.63          | 25.75                | ADR  | 34            | -27.4               | -2.4         | 32.59                      | 5.4                | -21.41      | -                   | -              | -                            | -              | 21              | 100         | V        |
| 7.059           | 33.95                | PK-U | 35.6          | -23.3               | 0            | 46.25                      | -                  | -           | -                   | -              | 68.2                         | -21.95         | 170             | 102         | V        |
| 8.755           | 33.18                | PK-U | 36            | -22.6               | 0            | 46.58                      | -                  | -           | -                   | -              | 68.2                         | -21.62         | 57              | 199         | H        |
| 16.642          | 32.33                | PK-U | 41.5          | -18.7               | 0            | 55.13                      | -                  | -           | -                   | -              | 68.2                         | -13.07         | 5               | 102         | V        |
| 17.575          | 32.43                | PK-U | 41.2          | -17.8               | 0            | 55.83                      | -                  | -           | -                   | -              | 68.2                         | -12.37         | 197             | 102         | 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

### 11.1.6. 11n HT20 2TX CDD MIMO MODE IN THE 5.3GHz BAND

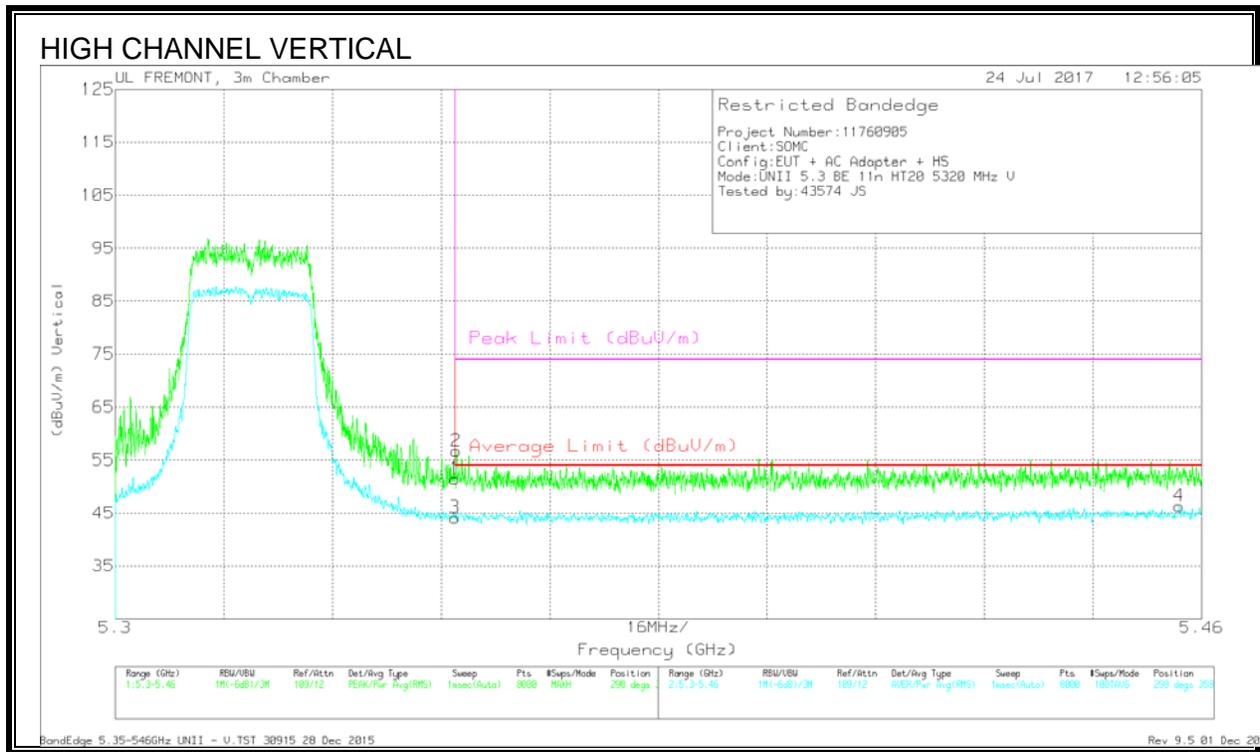
#### AUTHORIZED BANDEDGE (HIGH CHANNEL)



#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF1712 (dB/m) | Amp/Chl/Fltr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.35            | 35.35                | Pk  | 34.3          | -18.8                 | 0            | 50.85                      | -                      | -           | 74                  | -23.15         | 259            | 363         | H        |
| 3      | 5.35            | 28.31                | RMS | 34.3          | -18.8                 | .19          | 44                         | 54                     | -10         | -                   | -              | 259            | 363         | H        |
| 2      | 5.382           | 39.6                 | Pk  | 34.4          | -18.8                 | 0            | 55.2                       | -                      | -           | 74                  | -18.8          | 259            | 363         | H        |
| 4      | 5.457           | 29.89                | RMS | 34.5          | -18.8                 | .19          | 45.78                      | 54                     | -8.22       | -                   | -              | 259            | 363         | H        |

Pk - Peak detector  
 RMS - RMS detection

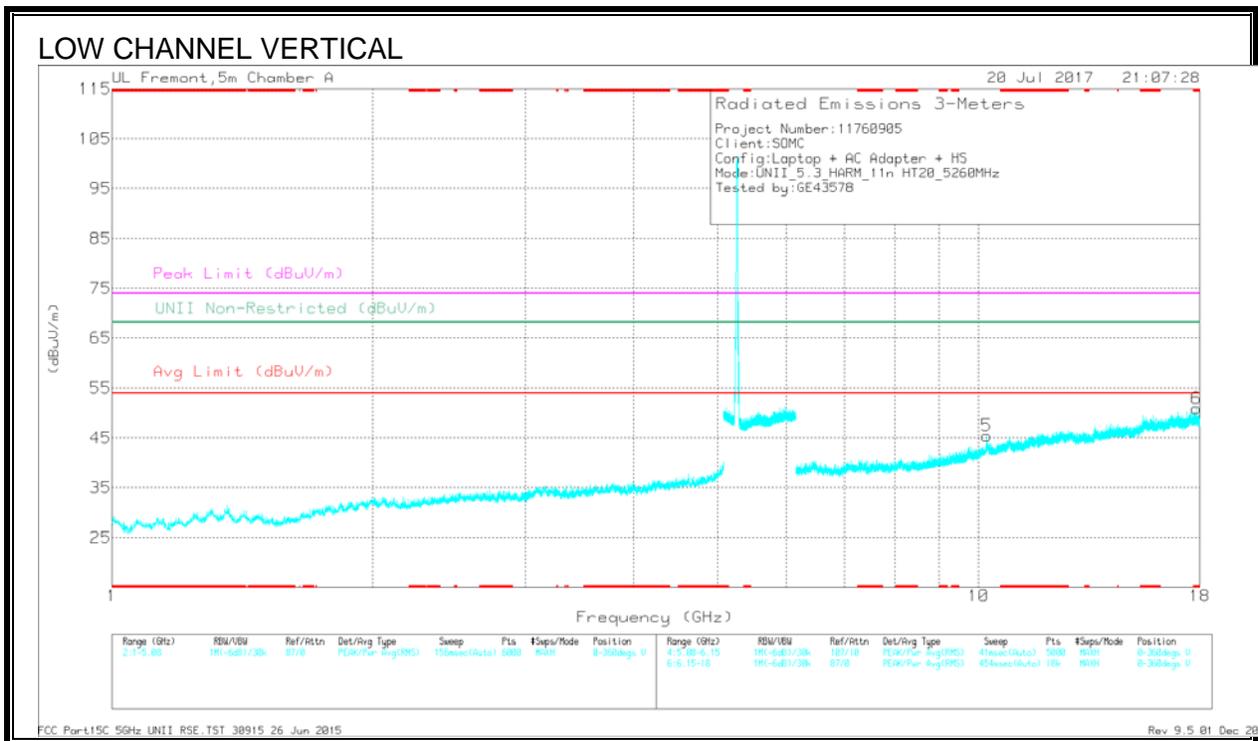
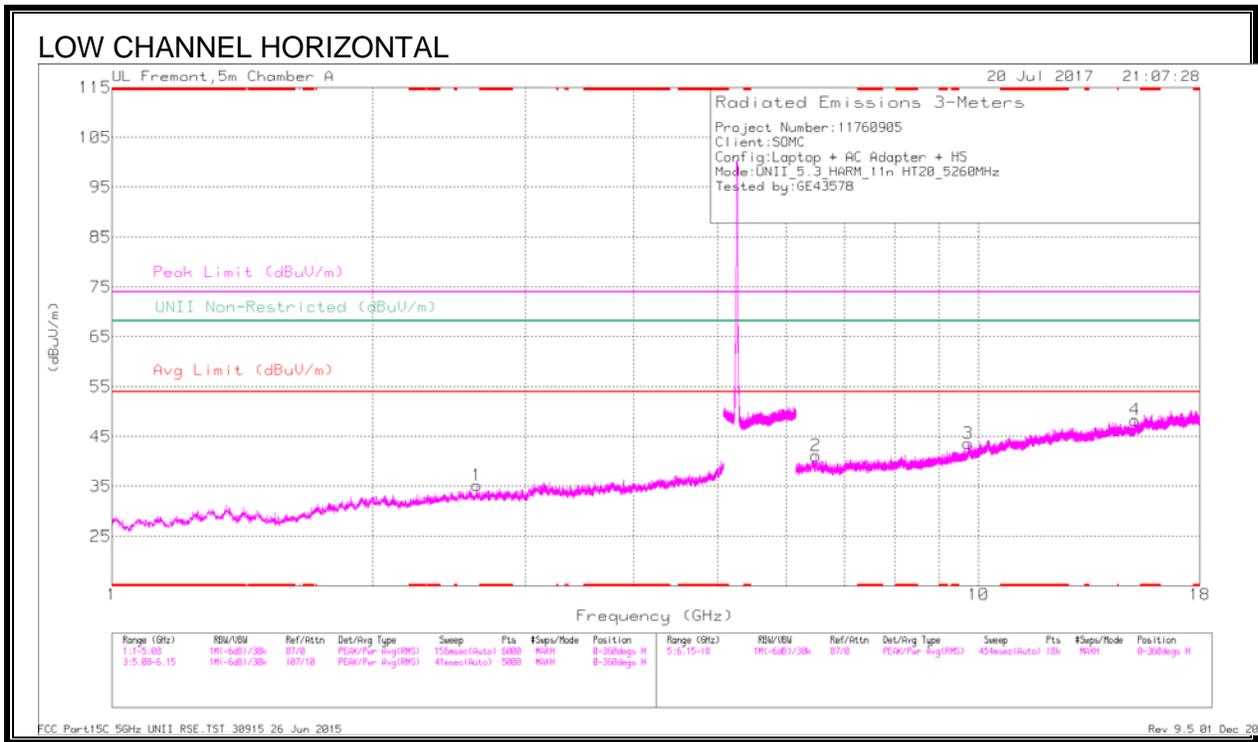


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT12 (dB/m) | Amp/Chl/Flt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.35            | 35.95                | Pk  | 34.3         | -18.8                | 0            | 51.45                      | -                      | -           | 74                  | -22.55         | 298            | 358         | V        |
| 2      | 5.35            | 41.21                | Pk  | 34.3         | -18.8                | 0            | 56.71                      | -                      | -           | 74                  | -17.29         | 298            | 358         | V        |
| 3      | 5.35            | 28.45                | RMS | 34.3         | -18.8                | .19          | 44.14                      | 54                     | -9.86       | -                   | -              | 298            | 358         | V        |
| 4      | 5.457           | 30.43                | RMS | 34.5         | -18.8                | .19          | 46.32                      | 54                     | -7.68       | -                   | -              | 298            | 358         | V        |

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

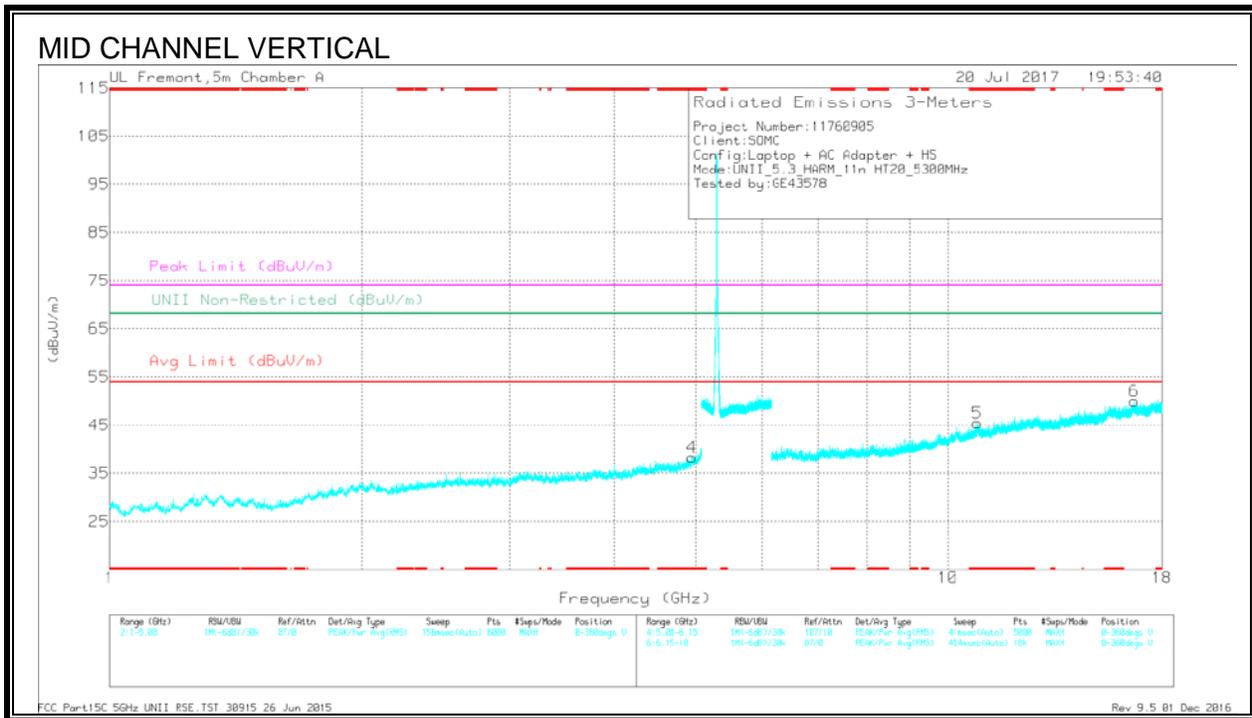
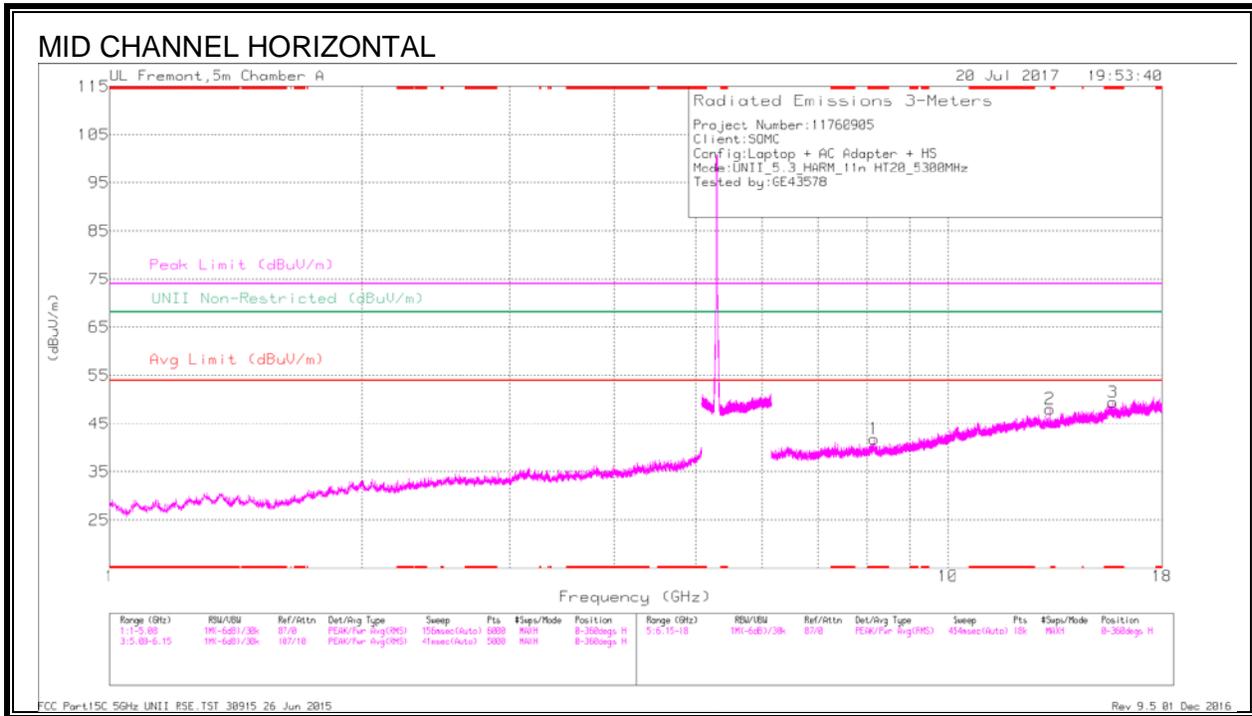
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cb/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| 6      | * 17.832        | 28.11                | Pk  | 41.2           | -18.4               | 0            | 50.91                      | -                  | -           | 74                  | -23.09         | -                             | -              | 0-360          | 101         | V        |
| 1      | 2.636           | 34.24                | Pk  | 32.5           | -31.5               | 0            | 35.24                      | -                  | -           | -                   | -              | 68.2                          | -32.96         | 0-360          | 102         | H        |
| 2      | 6.492           | 28.99                | Pk  | 35.7           | -23.5               | 0            | 41.19                      | -                  | -           | -                   | -              | 68.2                          | -27.01         | 0-360          | 101         | H        |
| 3      | 9.728           | 27.88                | Pk  | 36.9           | -21.1               | 0            | 43.68                      | -                  | -           | -                   | -              | 68.2                          | -24.52         | 0-360          | 101         | H        |
| 5      | 10.229          | 27.59                | Pk  | 37.5           | -19.7               | 0            | 45.39                      | -                  | -           | -                   | -              | 68.2                          | -22.81         | 0-360          | 101         | V        |
| 4      | 15.157          | 27.4                 | Pk  | 39.8           | -18.9               | 0            | 48.3                       | -                  | -           | -                   | -              | 68.2                          | -19.9          | 0-360          | 101         | H        |

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

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cb/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| * 17.832        | 33.47                | PK-U | 41.2           | -18.4               | 0            | 56.27                      | -                  | -           | 74                  | -17.73         | -                             | -              | 4              | 100         | V        |
| * 17.833        | 21.33                | ADR  | 41.2           | -18.4               | .19          | 44.32                      | 54                 | -9.68       | -                   | -              | -                             | -              | 4              | 100         | V        |
| 2.637           | 40.67                | PK-U | 32.5           | -31.5               | 0            | 41.67                      | -                  | -           | -                   | -              | 68.2                          | -26.53         | 94             | 100         | H        |
| 6.492           | 35.03                | PK-U | 35.7           | -23.5               | 0            | 47.23                      | -                  | -           | -                   | -              | 68.2                          | -20.97         | 283            | 100         | H        |
| 9.729           | 34.13                | PK-U | 36.9           | -21.1               | 0            | 49.93                      | -                  | -           | -                   | -              | 68.2                          | -18.27         | 310            | 100         | H        |
| 10.23           | 33.63                | PK-U | 37.5           | -19.7               | 0            | 51.43                      | -                  | -           | -                   | -              | 68.2                          | -16.77         | 124            | 100         | V        |
| 15.157          | 32.55                | PK-U | 39.8           | -18.9               | 0            | 53.45                      | -                  | -           | -                   | -              | 68.2                          | -14.75         | 342            | 100         | 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



Trace Markers

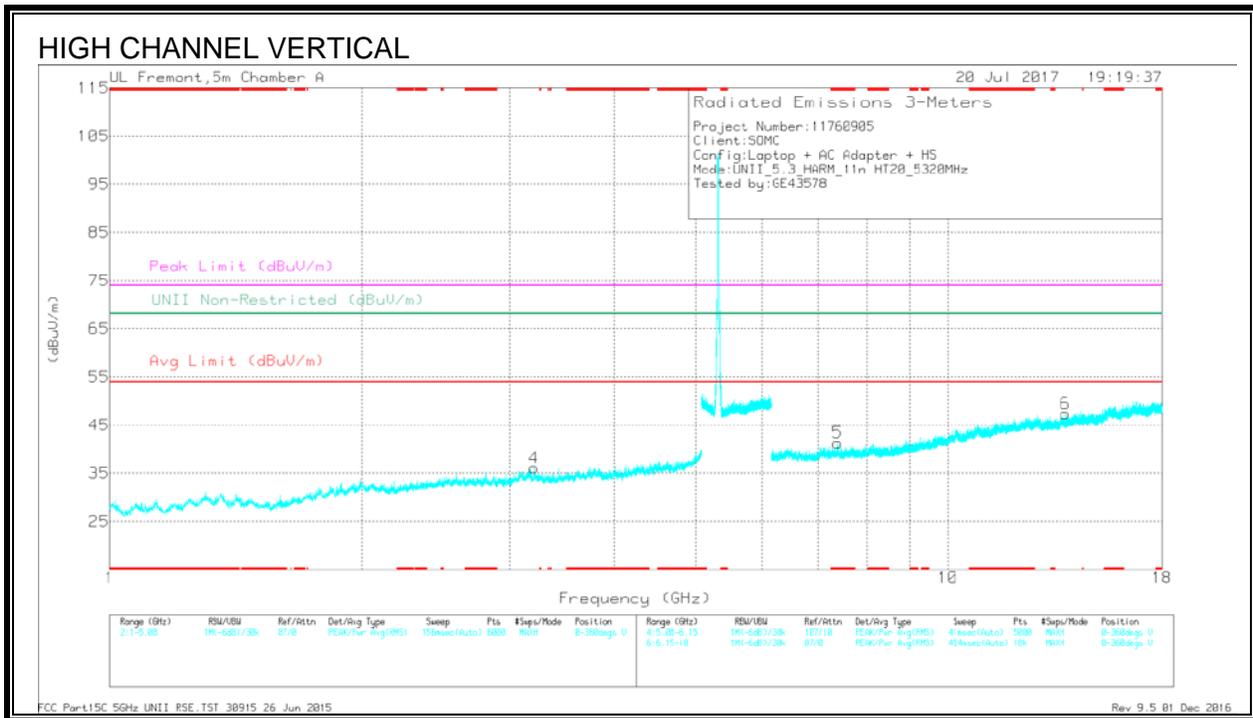
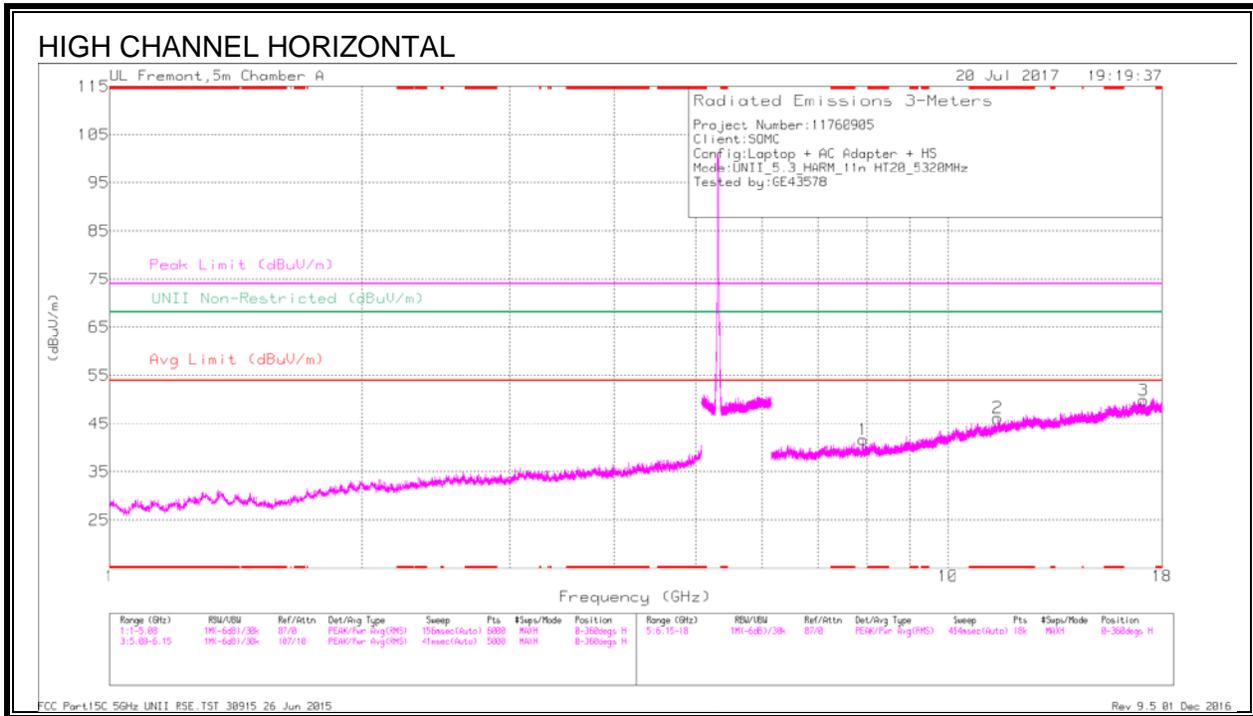
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Chl/Rtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Deps) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| 4      | * 4.946         | 31.31                | Pk  | 34.2           | -27.2                | 0            | 38.31                      | -                  | -           | 74                  | -35.69         | -                            | -              | 0-360           | 200         | V        |
| 1      | * 8.165         | 28.47                | Pk  | 35.8           | -22.4                | 0            | 41.87                      | -                  | -           | 74                  | -32.13         | -                            | -              | 0-360           | 101         | H        |
| 3      | * 15.74         | 27.87                | Pk  | 40.2           | -18.6                | 0            | 49.47                      | -                  | -           | 74                  | -24.53         | -                            | -              | 0-360           | 101         | H        |
| 5      | * 10.838        | 26.65                | Pk  | 37.9           | -19.1                | 0            | 45.45                      | -                  | -           | 74                  | -28.55         | -                            | -              | 0-360           | 101         | V        |
| 2      | 13.237          | 28.45                | Pk  | 39.3           | -19.7                | 0            | 48.05                      | -                  | -           | -                   | -              | 68.2                         | -20.15         | 0-360           | 199         | H        |
| 6      | 16.673          | 26.97                | Pk  | 41.6           | -18.6                | 0            | 49.97                      | -                  | -           | -                   | -              | 68.2                         | -18.23         | 0-360           | 101         | V        |

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

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Chl/Rtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Deps) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| * 4.945         | 37.84                | PK-U | 34.2           | -27.2                | 0            | 44.84                      | -                  | -           | 74                  | -29.16         | -                            | -              | 124             | 200         | V        |
| * 4.946         | 25.71                | ADR  | 34.2           | -27.1                | -19          | 33                         | 54                 | -21         | -                   | -              | -                            | -              | 124             | 200         | V        |
| * 8.165         | 34.06                | PK-U | 35.8           | -22.4                | 0            | 47.46                      | -                  | -           | 74                  | -26.54         | -                            | -              | 36              | 102         | H        |
| * 8.166         | 21.82                | ADR  | 35.8           | -22.4                | -19          | 35.41                      | 54                 | -18.59      | -                   | -              | -                            | -              | 36              | 102         | H        |
| * 15.74         | 34.6                 | PK-U | 40.2           | -18.7                | 0            | 56.1                       | -                  | -           | 74                  | -17.9          | -                            | -              | 295             | 102         | H        |
| * 15.74         | 21.45                | ADR  | 40.2           | -18.7                | -19          | 43.14                      | 54                 | -10.86      | -                   | -              | -                            | -              | 295             | 102         | H        |
| * 10.838        | 32.72                | PK-U | 37.9           | -19.1                | 0            | 51.52                      | -                  | -           | 74                  | -22.48         | -                            | -              | 58              | 102         | V        |
| * 10.839        | 20.53                | ADR  | 37.9           | -19.1                | -19          | 39.52                      | 54                 | -14.48      | -                   | -              | -                            | -              | 58              | 102         | V        |
| 13.238          | 32.57                | PK-U | 39.3           | -19.7                | 0            | 52.17                      | -                  | -           | -                   | -              | 68.2                         | -16.03         | 335             | 199         | H        |
| 16.672          | 32.05                | PK-U | 41.6           | -18.6                | 0            | 55.05                      | -                  | -           | -                   | -              | 68.2                         | -13.15         | 248             | 102         | 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



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Ch/Ret/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Deps) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| 2      | * 11.472        | 27.16                | Pk  | 38.3           | -19.3               | 0            | 46.16                      | -                  | -           | 74                  | -27.84         | -                            | -              | 0-360           | 101         | H        |
| 5      | * 7.391         | 28.45                | Pk  | 35.6           | -22.7               | 0            | 41.35                      | -                  | -           | 74                  | -32.65         | -                            | -              | 0-360           | 101         | V        |
| 4      | 3.208           | 33.42                | Pk  | 33.1           | -30.4               | 0            | 36.12                      | -                  | -           | -                   | -              | 68.2                         | -32.08         | 0-360           | 200         | V        |
| 1      | 7.923           | 28.76                | Pk  | 35.8           | -22.9               | 0            | 41.66                      | -                  | -           | -                   | -              | 68.2                         | -26.54         | 0-360           | 101         | H        |
| 6      | 13.806          | 28.09                | Pk  | 39.3           | -20                 | 0            | 47.39                      | -                  | -           | -                   | -              | 68.2                         | -20.81         | 0-360           | 200         | V        |
| 3      | 17.124          | 27.52                | Pk  | 41.3           | -19                 | 0            | 49.82                      | -                  | -           | -                   | -              | 68.2                         | -18.38         | 0-360           | 199         | H        |

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

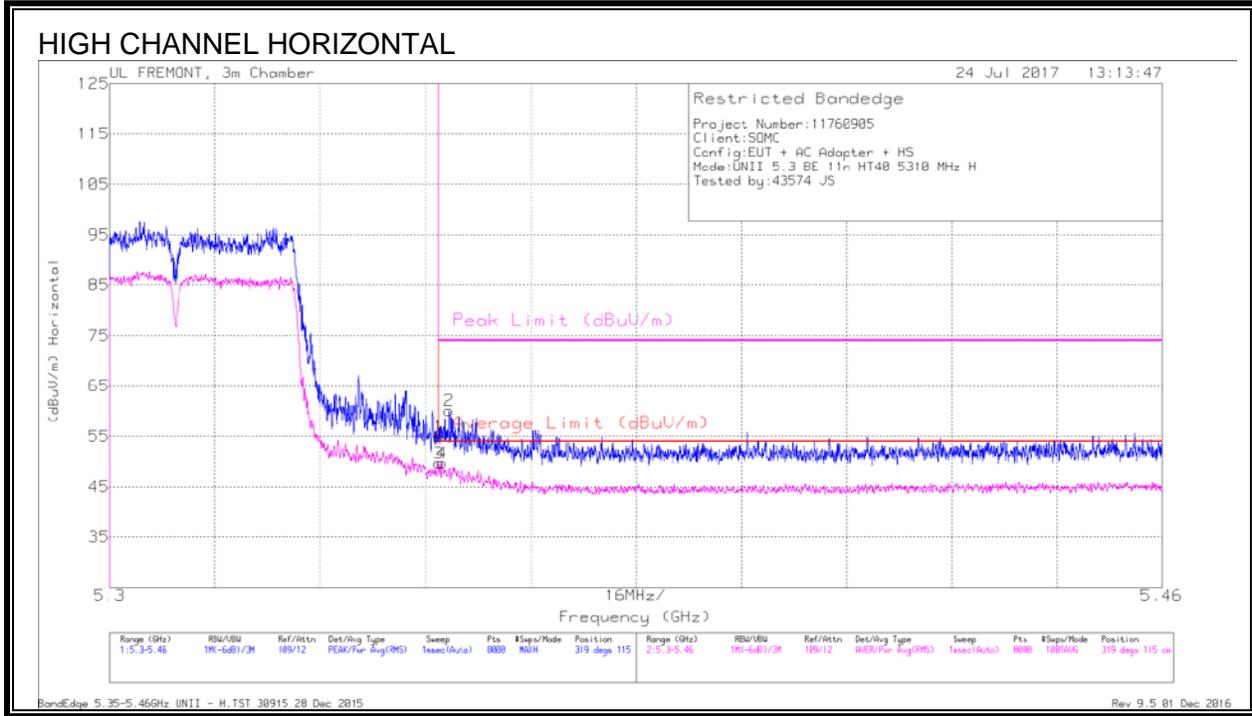
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Ch/Ret/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Deps) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| * 11.471        | 32.82                | PK-U | 38.3           | -19.3               | 0            | 51.82                      | -                  | -           | 74                  | -22.18         | -                            | -              | 154             | 102         | H        |
| * 11.471        | 20.65                | ADR  | 38.3           | -19.3               | -19          | 39.84                      | 54                 | -14.16      | -                   | -              | -                            | -              | 154             | 102         | H        |
| * 7.391         | 33.55                | PK-U | 35.6           | -22.7               | 0            | 46.45                      | -                  | -           | 74                  | -27.55         | -                            | -              | 262             | 102         | V        |
| * 7.391         | 21.73                | ADR  | 35.6           | -22.7               | -19          | 34.82                      | 54                 | -19.18      | -                   | -              | -                            | -              | 262             | 102         | V        |
| 3.206           | 38.33                | PK-U | 33.1           | -30.5               | 0            | 40.93                      | -                  | -           | -                   | -              | 68.2                         | -27.27         | 146             | 200         | V        |
| 7.924           | 33.23                | PK-U | 35.8           | -23                 | 0            | 46.03                      | -                  | -           | -                   | -              | 68.2                         | -22.17         | 150             | 102         | H        |
| 13.807          | 33.29                | PK-U | 39.3           | -20                 | 0            | 52.59                      | -                  | -           | -                   | -              | 68.2                         | -15.61         | 302             | 200         | V        |
| 17.126          | 33.37                | PK-U | 41.3           | -19.1               | 0            | 55.57                      | -                  | -           | -                   | -              | 68.2                         | -12.63         | 7               | 199         | 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

### 11.1.7. 11n HT40 2TX CDD MIMO MODE IN THE 5.3GHz BAND

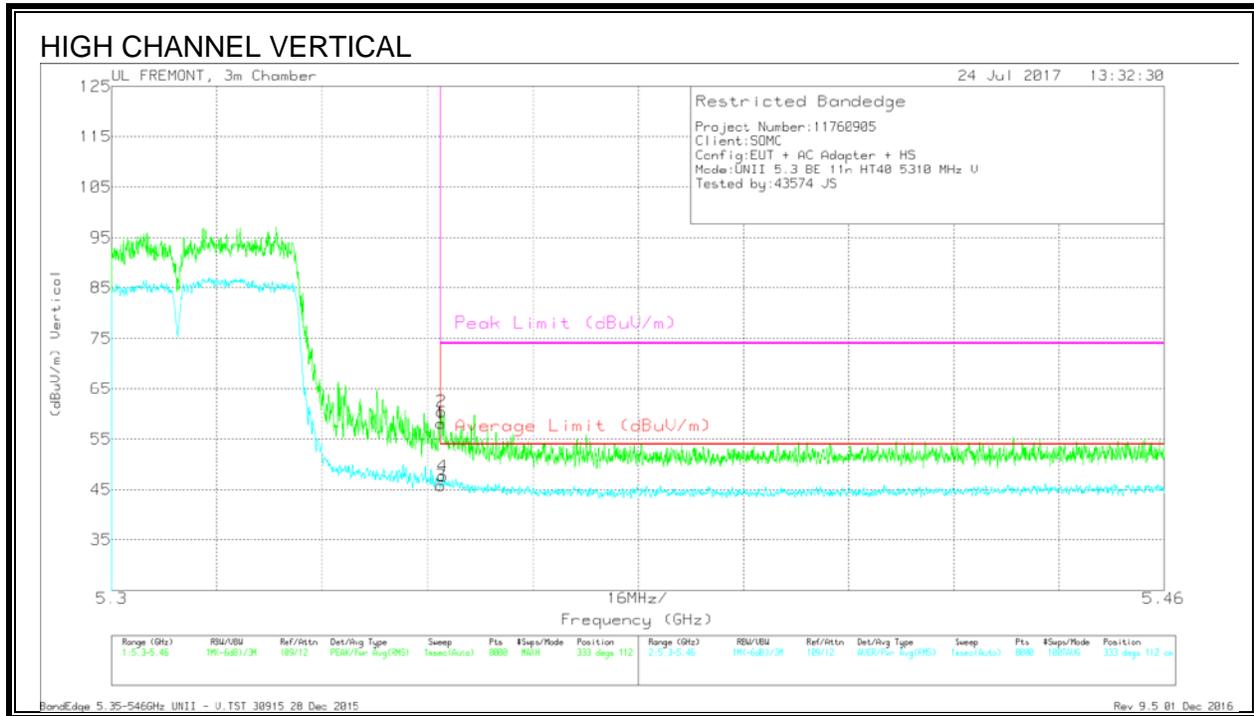
#### AUTHORIZED BANDEGE (HIGH CHANNEL)



#### Trace Marker

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT712 (dB/m) | Amp/Cb/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.35            | 39.55                | Pk  | 34.3          | -18.8                | 0            | 55.05                      | -                      | -           | 74                  | -18.95         | 319            | 115         | H        |
| 3      | 5.35            | 33.74                | RMS | 34.3          | -18.8                | .39          | 49.63                      | 54                     | -4.37       | -                   | -              | 319            | 115         | H        |
| 4      | 5.351           | 33.77                | RMS | 34.3          | -18.8                | .39          | 49.66                      | 54                     | -4.34       | -                   | -              | 319            | 115         | H        |
| 2      | 5.352           | 44.58                | Pk  | 34.3          | -18.8                | 0            | 60.08                      | -                      | -           | 74                  | -13.92         | 319            | 115         | H        |

Pk - Peak detector  
 RMS - RMS detection

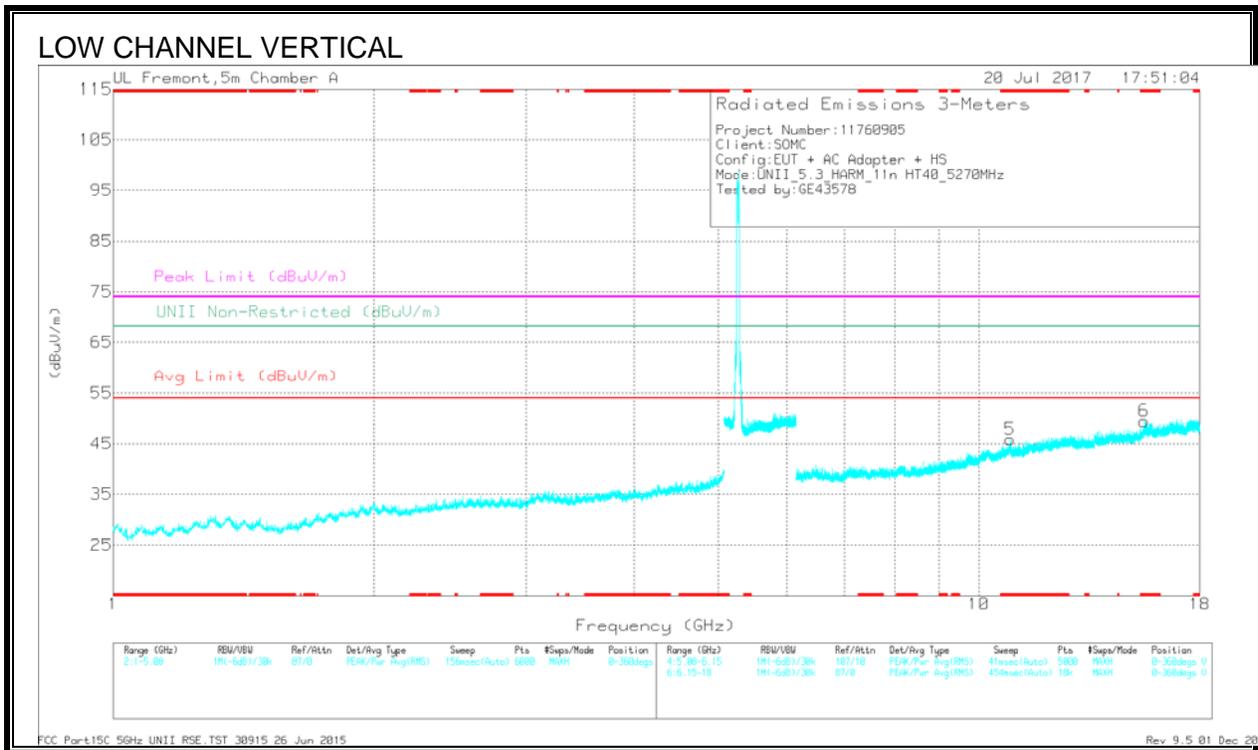
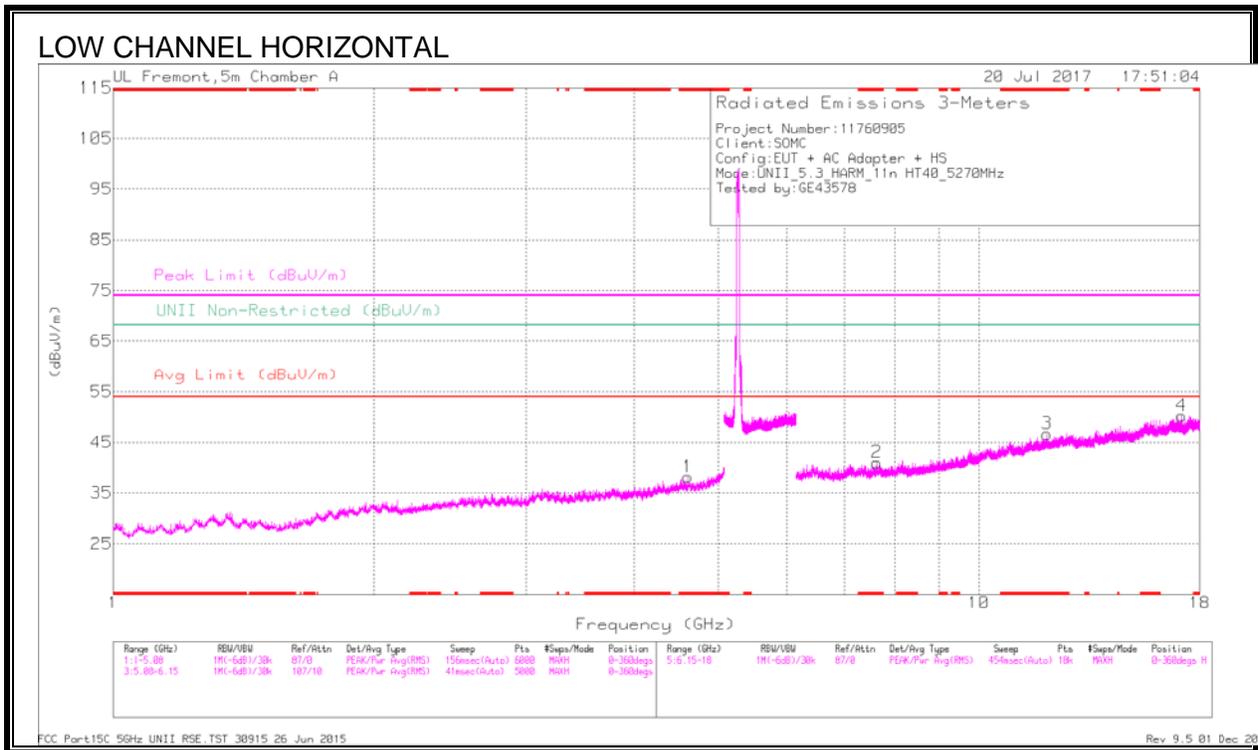


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T712 (dB/m) | Amp/Cb/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.35            | 42.59                | Pk  | 34.3           | -18.8                | 0            | 58.09                      | -                      | -           | 74                  | -15.91         | 333            | 112         | V        |
| 2      | 5.35            | 44.93                | Pk  | 34.3           | -18.8                | 0            | 60.43                      | -                      | -           | 74                  | -13.57         | 333            | 112         | V        |
| 3      | 5.35            | 29.94                | RMS | 34.3           | -18.8                | .39          | 45.83                      | 54                     | -8.17       | -                   | -              | 333            | 112         | V        |
| 4      | 5.35            | 31.75                | RMS | 34.3           | -18.8                | .39          | 47.64                      | 54                     | -6.36       | -                   | -              | 333            | 112         | V        |

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

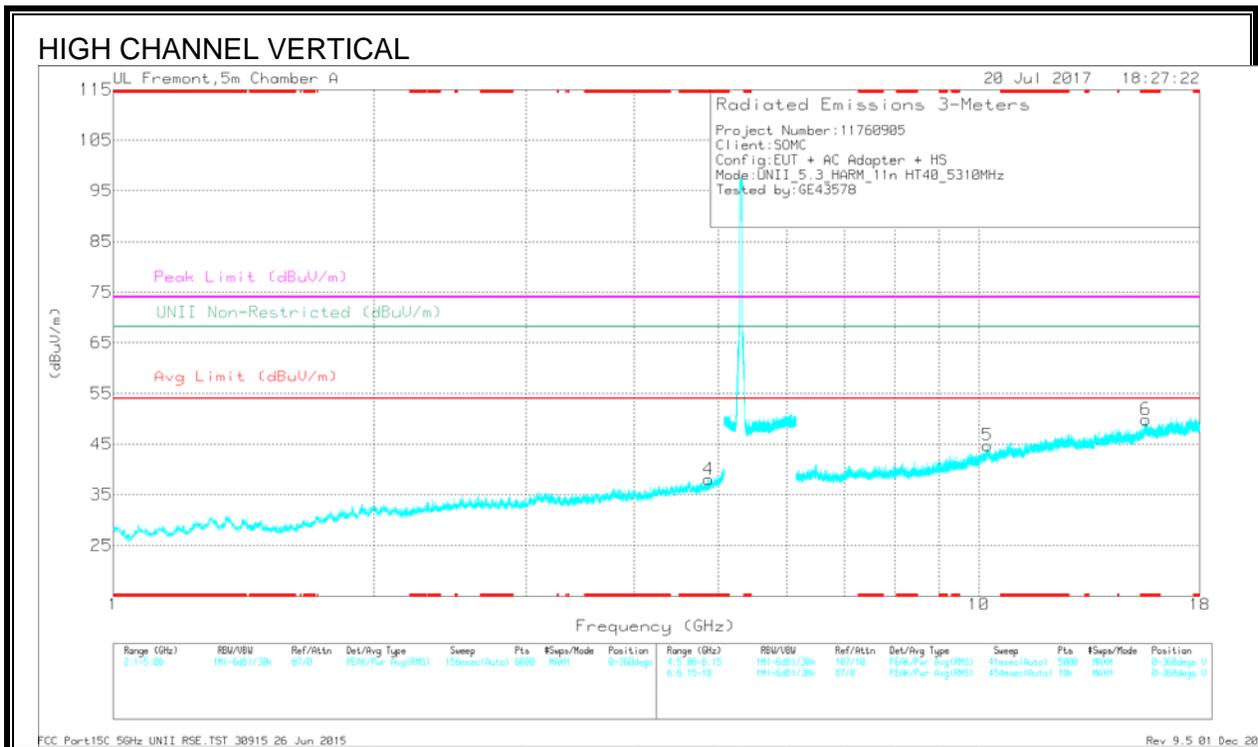
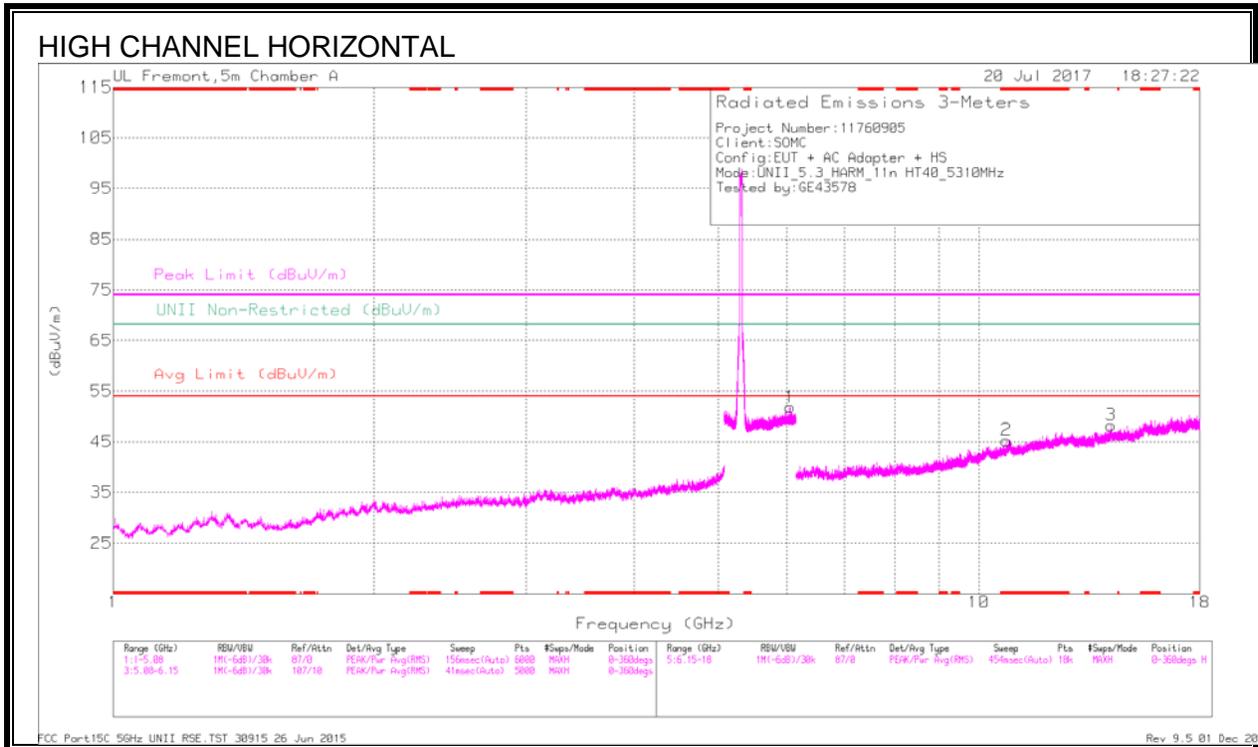
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cb/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|-----------------|-------------|----------|
| 5      | * 10.862        | 26.72                | Pk  | 37.9           | -18.8               | 0            | 45.82                      | -                  | -           | 74                  | -28.18         | -                             | -              | 0-360           | 200         | V        |
| 3      | * 11.983        | 26.89                | Pk  | 38.9           | -19.1               | 0            | 46.69                      | -                  | -           | 74                  | -27.31         | -                             | -              | 0-360           | 199         | H        |
| 6      | * 15.512        | 26.96                | Pk  | 40             | -17.5               | 0            | 49.46                      | -                  | -           | 74                  | -24.54         | -                             | -              | 0-360           | 101         | V        |
| 1      | * 4.615         | 31.57                | Pk  | 34.1           | -27.5               | 0            | 38.17                      | -                  | -           | 74                  | -35.83         | -                             | -              | 0-360           | 199         | H        |
| 2      | * 7.62          | 28.03                | Pk  | 35.7           | -22.7               | 0            | 41.03                      | -                  | -           | 74                  | -32.97         | -                             | -              | 0-360           | 199         | H        |
| 4      | 17.157          | 28.25                | Pk  | 41.3           | -19.3               | 0            | 50.25                      | -                  | -           | -                   | -              | 68.2                          | -17.95         | 0-360           | 199         | H        |

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

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cb/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|-----------------|-------------|----------|
| * 4.615         | 37.82                | PK-U | 34.1           | -27.5               | 0            | 44.42                      | -                  | -           | 74                  | -29.58         | -                             | -              | 142             | 199         | H        |
| * 4.614         | 25.21                | ADR  | 34.1           | -27.5               | .39          | 32.2                       | 54                 | -21.8       | -                   | -              | -                             | -              | 142             | 199         | H        |
| * 7.62          | 33.48                | PK-U | 35.7           | -22.7               | 0            | 46.48                      | -                  | -           | 74                  | -27.52         | -                             | -              | 66              | 199         | H        |
| * 7.62          | 21.81                | ADR  | 35.7           | -22.7               | .39          | 35.2                       | 54                 | -18.8       | -                   | -              | -                             | -              | 66              | 199         | H        |
| * 11.982        | 32.74                | PK-U | 38.9           | -19.1               | 0            | 52.54                      | -                  | -           | 74                  | -21.46         | -                             | -              | 68              | 199         | H        |
| * 11.982        | 20.4                 | ADR  | 38.9           | -19.1               | .39          | 40.59                      | 54                 | -13.41      | -                   | -              | -                             | -              | 68              | 199         | H        |
| * 10.861        | 32.42                | PK-U | 37.9           | -18.8               | 0            | 51.52                      | -                  | -           | 74                  | -22.48         | -                             | -              | 148             | 199         | V        |
| * 10.862        | 20.38                | ADR  | 37.9           | -18.8               | .39          | 39.87                      | 54                 | -14.13      | -                   | -              | -                             | -              | 148             | 199         | V        |
| * 15.512        | 33.28                | PK-U | 40             | -17.5               | 0            | 55.78                      | -                  | -           | 74                  | -18.22         | -                             | -              | 185             | 102         | V        |
| * 15.511        | 21.39                | ADR  | 40             | -17.5               | .39          | 44.28                      | 54                 | -9.72       | -                   | -              | -                             | -              | 185             | 102         | V        |
| 17.156          | 32.88                | PK-U | 41.3           | -19.3               | 0            | 54.88                      | -                  | -           | -                   | -              | 68.2                          | -13.32         | 22              | 199         | 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



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF TBR2 (dB/m) | Amp/Cb/Pr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 4      | * 4.877         | 31.23                | Pk  | 34.1           | -27.3              | 0            | 38.03                      | -                  | -           | 74                  | -35.97         | -                           | -              | 0-360          | 200         | V        |
| 2      | * 10.765        | 27.78                | Pk  | 37.8           | -20.3              | 0            | 45.28                      | -                  | -           | 74                  | -28.72         | -                           | -              | 0-360          | 101         | H        |
| 6      | * 15.6          | 27.64                | Pk  | 40             | -17.8              | 0            | 49.84                      | -                  | -           | 74                  | -24.16         | -                           | -              | 0-360          | 200         | V        |
| 1      | 6.055           | 33.97                | Pk  | 35.4           | -17.5              | 0            | 51.87                      | -                  | -           | -                   | -              | 68.2                        | -16.33         | 0-360          | 199         | H        |
| 5      | 10.234          | 26.86                | Pk  | 37.5           | -19.6              | 0            | 44.76                      | -                  | -           | -                   | -              | 68.2                        | -23.44         | 0-360          | 101         | V        |
| 3      | 14.216          | 27.86                | Pk  | 39.6           | -19.2              | 0            | 48.26                      | -                  | -           | -                   | -              | 68.2                        | -19.94         | 0-360          | 199         | H        |

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

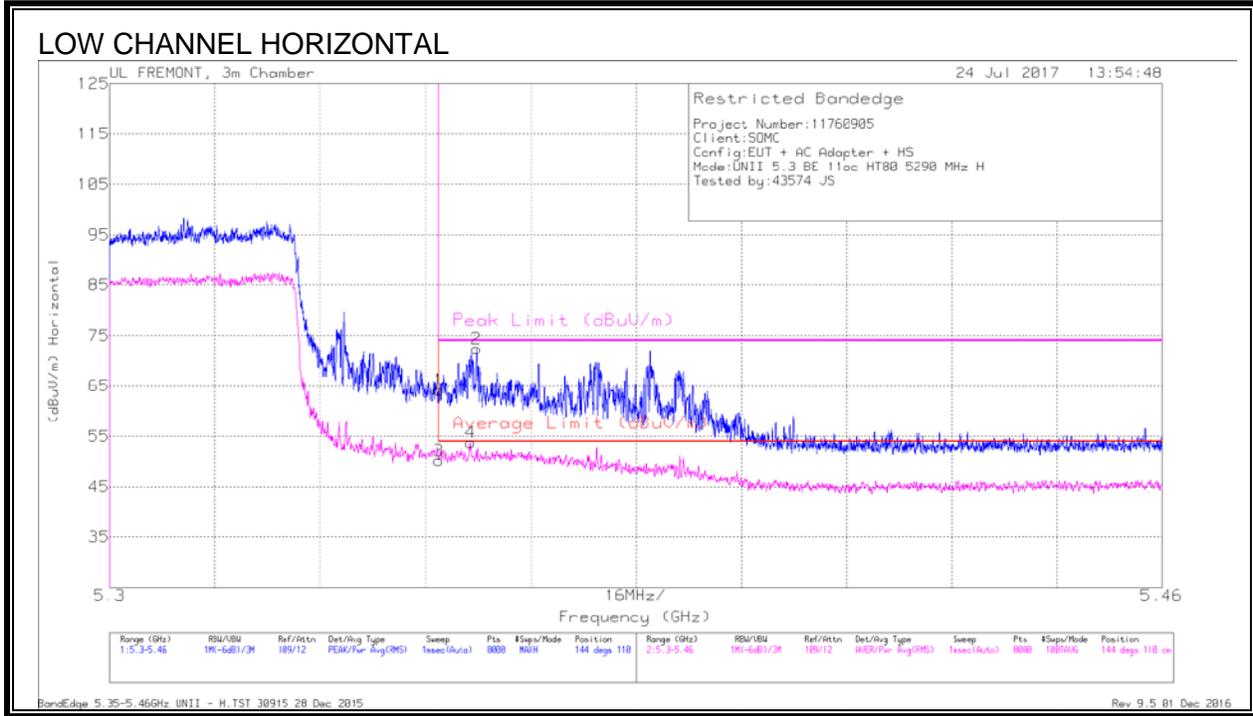
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF TBR2 (dB/m) | Amp/Cb/Pr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| * 4.877         | 37.63                | PK-U | 34.1           | -27.3              | 0            | 44.43                      | -                  | -           | 74                  | -29.57         | -                           | -              | 268            | 200         | V        |
| * 4.877         | 25.45                | ADR  | 34.1           | -27.3              | .39          | 32.64                      | 54                 | -21.36      | -                   | -              | -                           | -              | 268            | 200         | V        |
| * 10.765        | 33.25                | PK-U | 37.8           | -20.3              | 0            | 50.75                      | -                  | -           | 74                  | -23.25         | -                           | -              | 187            | 102         | H        |
| * 10.765        | 21.09                | ADR  | 37.8           | -20.3              | .39          | 38.98                      | 54                 | -15.02      | -                   | -              | -                           | -              | 187            | 102         | H        |
| * 15.599        | 32.84                | PK-U | 40             | -17.7              | 0            | 55.14                      | -                  | -           | 74                  | -18.86         | -                           | -              | 264            | 200         | V        |
| * 15.6          | 20.87                | ADR  | 40             | -17.8              | .39          | 43.46                      | 54                 | -10.54      | -                   | -              | -                           | -              | 264            | 200         | V        |
| 6.056           | 38.44                | PK-U | 35.4           | -17.5              | 0            | 56.34                      | -                  | -           | -                   | -              | 68.2                        | -11.86         | 359            | 200         | H        |
| 10.232          | 32.2                 | PK-U | 37.5           | -19.7              | 0            | 50                         | -                  | -           | -                   | -              | 68.2                        | -18.2          | 302            | 102         | V        |
| 14.216          | 32.79                | PK-U | 39.6           | -19.2              | 0            | 53.19                      | -                  | -           | -                   | -              | 68.2                        | -15.01         | 51             | 199         | 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

**11.1.8. 11ac VHT80 2TX CDD MIMO MODE IN THE 5.3GHZ BAND**

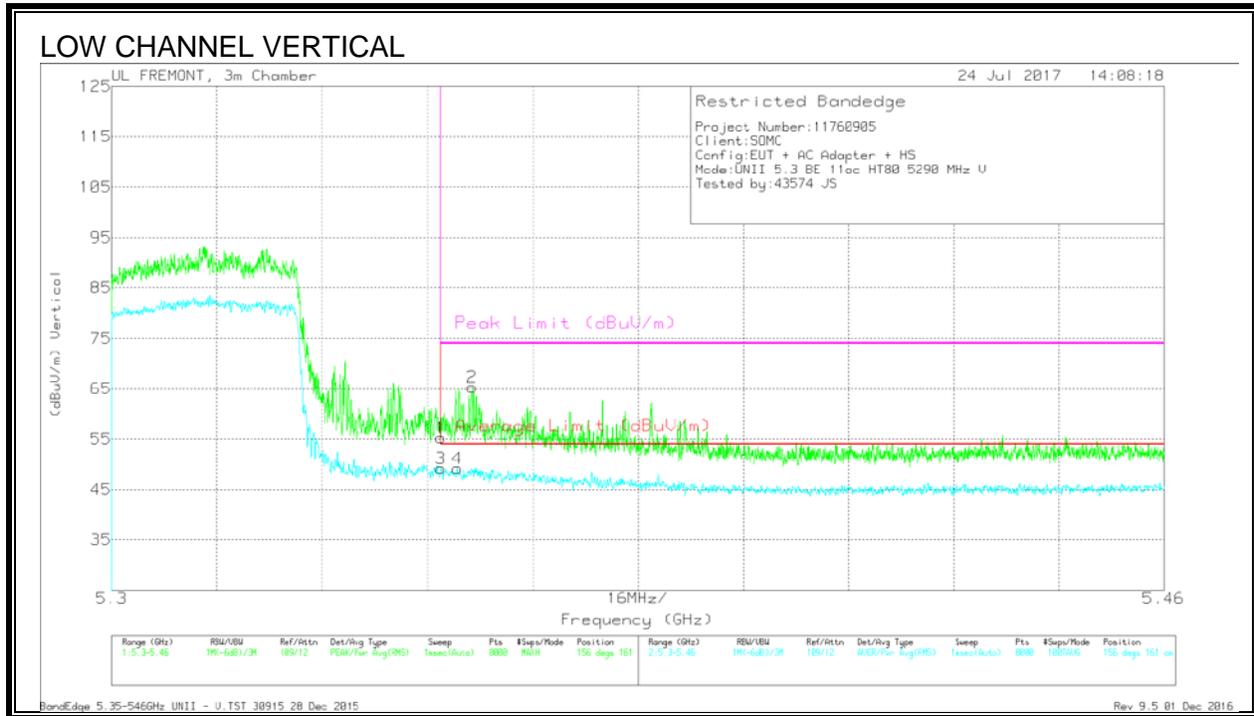
**AUTHORIZED BANDEGE (HIGH CHANNEL)**



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT712 (dB/m) | Amp/Cb/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.35            | 48.71                | Pk  | 34.3          | -18.8                | 0            | 64.21                      | -                      | -           | 74                  | -9.79          | 144            | 110         | H        |
| 3      | 5.35            | 33.96                | RMS | 34.3          | -18.8                | .71          | 50.17                      | 54                     | -3.83       | -                   | -              | 144            | 110         | H        |
| 4      | 5.355           | 37.43                | RMS | 34.4          | -18.8                | .71          | 53.74                      | 54                     | -26         | -                   | -              | 144            | 110         | H        |
| 2      | 5.356           | 56.8                 | Pk  | 34.4          | -18.8                | 0            | 72.4                       | -                      | -           | 74                  | -1.6           | 144            | 110         | H        |

Pk - Peak detector  
 RMS - RMS detection

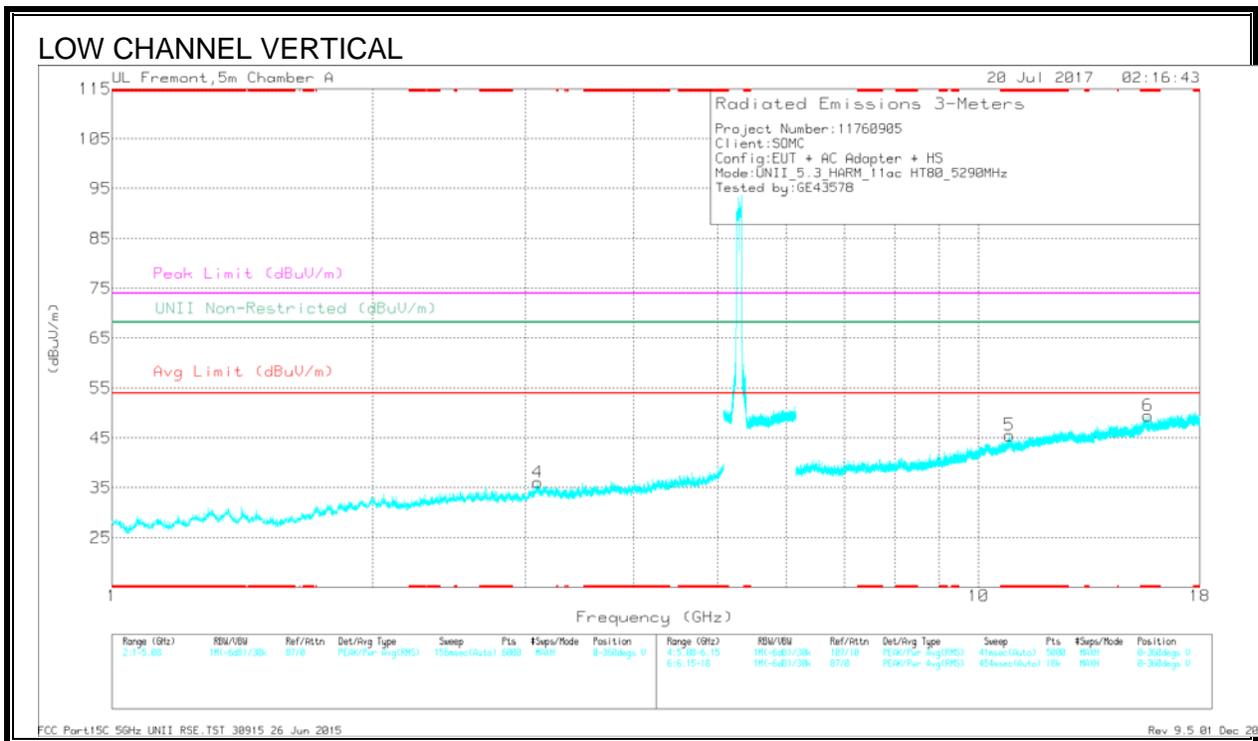
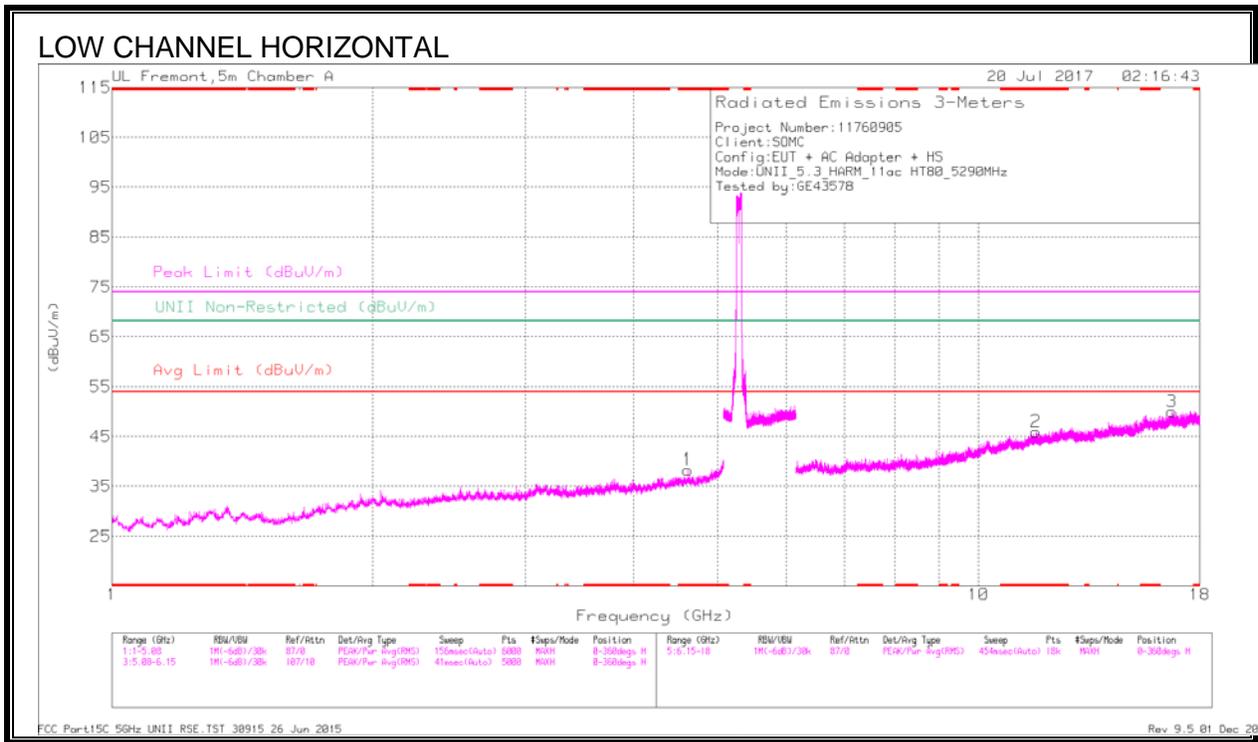


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT712 (dB/m) | Amp/Cb/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|---------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.35            | 39.75                | Pk  | 34.3          | -18.8               | 0            | 55.25                      | -                      | -           | 74                  | -18.75         | 156            | 161         | V        |
| 3      | 5.35            | 33                   | RMS | 34.3          | -18.8               | .71          | 49.21                      | 54                     | -4.79       | -                   | -              | 156            | 161         | V        |
| 4      | 5.352           | 32.9                 | RMS | 34.4          | -18.8               | .71          | 49.21                      | 54                     | -4.79       | -                   | -              | 156            | 161         | V        |
| 2      | 5.355           | 49.71                | Pk  | 34.4          | -18.8               | 0            | 65.31                      | -                      | -           | 74                  | -8.69          | 156            | 161         | V        |

Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cb/Pr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|-----------------|-------------|----------|
| 1      | * 4.617         | 31.76                | Pk  | 34.1           | -27.5              | 0            | 38.36                      | -                  | -           | 74                  | -35.64         | -                             | -              | 0-360           | 199         | H        |
| 2      | * 11.653        | 26.6                 | Pk  | 38.5           | -19.1              | 0            | 46                         | -                  | -           | 74                  | -28            | -                             | -              | 0-360           | 199         | H        |
| 5      | * 10.855        | 26.31                | Pk  | 37.9           | -18.7              | 0            | 45.51                      | -                  | -           | 74                  | -28.49         | -                             | -              | 0-360           | 101         | V        |
| 6      | * 15.672        | 27.71                | Pk  | 40.1           | -18.4              | 0            | 49.41                      | -                  | -           | 74                  | -24.59         | -                             | -              | 0-360           | 101         | V        |
| 4      | 3.101           | 32.78                | Pk  | 32.9           | -29.6              | 0            | 36.08                      | -                  | -           | -                   | -              | 68.2                          | -32.12         | 0-360           | 101         | V        |
| 3      | 16.706          | 27.46                | Pk  | 41.6           | -19.1              | 0            | 49.96                      | -                  | -           | -                   | -              | 68.2                          | -18.24         | 0-360           | 101         | H        |

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

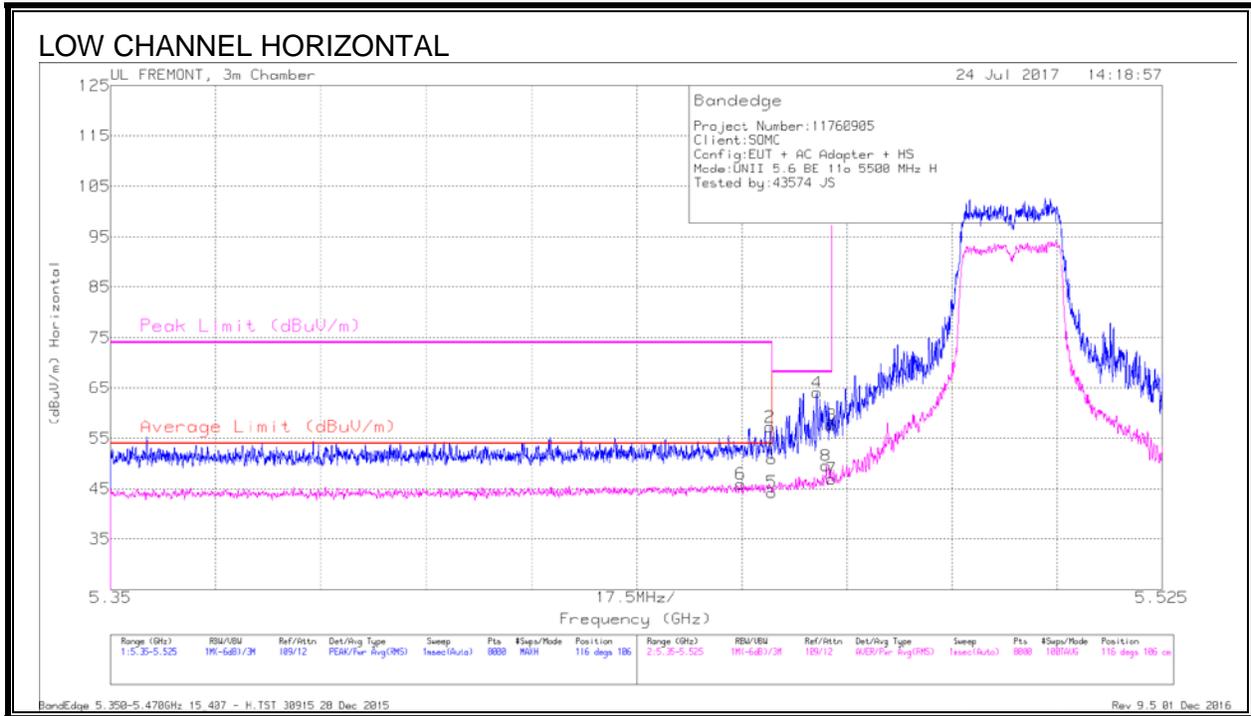
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cb/Pr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|-----------------|-------------|----------|
| * 4.618         | 37.11                | PK-U | 34.1           | -27.5              | 0            | 43.71                      | -                  | -           | 74                  | -30.29         | -                             | -              | 68              | 199         | H        |
| * 4.617         | 25.1                 | ADR  | 34.1           | -27.5              | .71          | 32.41                      | 54                 | -21.59      | -                   | -              | -                             | -              | 68              | 199         | H        |
| * 11.653        | 32.46                | PK-U | 38.5           | -19.1              | 0            | 51.86                      | -                  | -           | 74                  | -22.14         | -                             | -              | 31              | 199         | H        |
| * 11.652        | 20.28                | ADR  | 38.5           | -19.2              | .71          | 40.29                      | 54                 | -13.71      | -                   | -              | -                             | -              | 31              | 199         | H        |
| * 10.855        | 32.01                | PK-U | 37.9           | -18.7              | 0            | 51.21                      | -                  | -           | 74                  | -22.79         | -                             | -              | 288             | 102         | V        |
| * 10.854        | 20.36                | ADR  | 37.9           | -18.7              | .71          | 40.27                      | 54                 | -13.73      | -                   | -              | -                             | -              | 288             | 102         | V        |
| * 15.672        | 33.61                | PK-U | 40.1           | -18.4              | 0            | 55.31                      | -                  | -           | 74                  | -18.69         | -                             | -              | 143             | 102         | V        |
| * 15.672        | 21.28                | ADR  | 40.1           | -18.4              | .71          | 43.69                      | 54                 | -10.31      | -                   | -              | -                             | -              | 143             | 102         | V        |
| 3.101           | 38.13                | PK-U | 32.9           | -29.6              | 0            | 41.43                      | -                  | -           | -                   | -              | 68.2                          | -26.77         | 157             | 102         | V        |
| 16.707          | 32.8                 | PK-U | 41.6           | -19.1              | 0            | 55.3                       | -                  | -           | -                   | -              | 68.2                          | -12.9          | 79              | 102         | 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

### 11.1.9. 11a 2TX CDD MIMO MODE IN THE 5.6GHz BAND

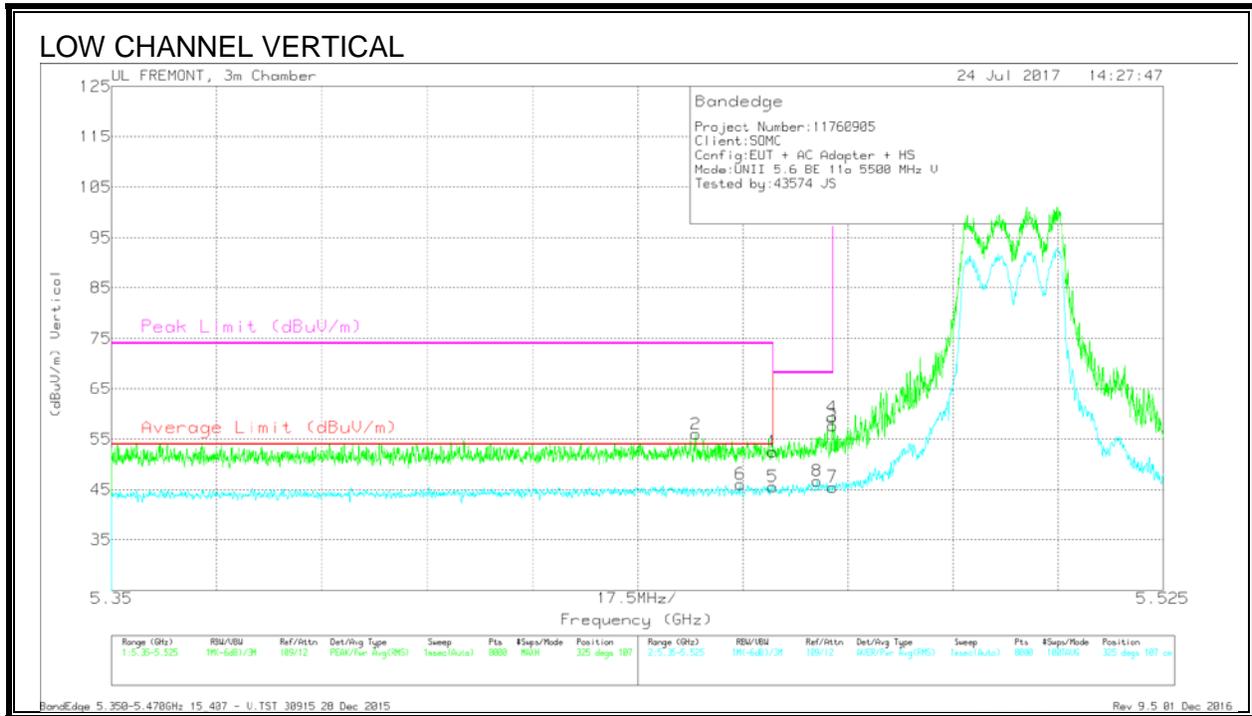
#### RESTRICTED BANDEDGE (LOW CHANNEL)



#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT712 (dB/m) | Amp/Cb/Filtz/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 6      | 5.455           | 30.13                | RMS | 34.5          | -18.9                 | .24          | 45.97                      | 54                     | -8.03       | -                   | -              | 116            | 106         | H        |
| 1      | 5.46            | 35.26                | Pk  | 34.5          | -18.9                 | 0            | 50.86                      | -                      | -           | 74                  | -23.14         | 116            | 106         | H        |
| 2      | 5.46            | 41.63                | Pk  | 34.5          | -18.9                 | 0            | 57.23                      | -                      | -           | 74                  | -16.77         | 116            | 106         | H        |
| 5      | 5.46            | 28.43                | RMS | 34.5          | -18.9                 | .24          | 44.27                      | 54                     | -9.73       | -                   | -              | 116            | 106         | H        |
| 4      | 5.468           | 48.39                | Pk  | 34.5          | -18.8                 | 0            | 64.09                      | -                      | -           | 68.2                | -4.11          | 116            | 106         | H        |
| 8      | 5.469           | 33.61                | RMS | 34.5          | -18.8                 | .24          | 49.55                      | -                      | -           | -                   | -              | 116            | 106         | H        |
| 3      | 5.47            | 41.98                | Pk  | 34.5          | -18.9                 | 0            | 57.58                      | -                      | -           | 68.2                | -10.62         | 116            | 106         | H        |
| 7      | 5.47            | 31.15                | RMS | 34.5          | -18.9                 | .24          | 46.99                      | -                      | -           | -                   | -              | 116            | 106         | H        |

Pk - Peak detector  
 RMS - RMS detection

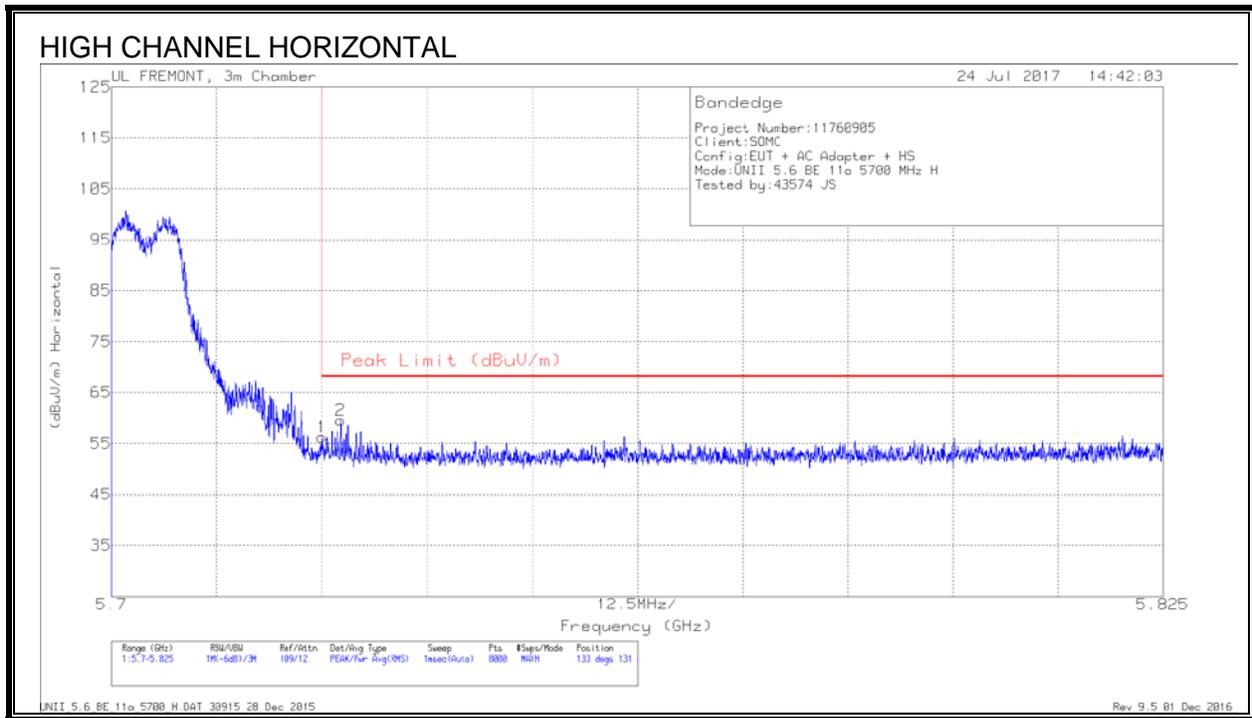


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T712 (dB/m) | Amp/Cb/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | 5.447           | 40.35                | Pk  | 34.5           | -18.9               | 0            | 55.95                      | -                      | -           | 74                  | -18.05         | 325            | 107         | V        |
| 6      | 5.455           | 30.2                 | RMS | 34.5           | -18.9               | .24          | 46.04                      | 54                     | -7.96       | -                   | -              | 325            | 107         | V        |
| 1      | 5.46            | 36.95                | Pk  | 34.5           | -18.9               | 0            | 52.55                      | -                      | -           | 74                  | -21.45         | 325            | 107         | V        |
| 5      | 5.46            | 29.77                | RMS | 34.5           | -18.9               | .24          | 45.61                      | 54                     | -8.39       | -                   | -              | 325            | 107         | V        |
| 8      | 5.467           | 30.74                | RMS | 34.5           | -18.8               | .24          | 46.68                      | -                      | -           | -                   | -              | 325            | 107         | V        |
| 3      | 5.47            | 42.03                | Pk  | 34.5           | -18.9               | 0            | 57.63                      | -                      | -           | 68.2                | -10.57         | 325            | 107         | V        |
| 4      | 5.47            | 43.8                 | Pk  | 34.5           | -18.9               | 0            | 59.4                       | -                      | -           | 68.2                | -8.8           | 325            | 107         | V        |
| 7      | 5.47            | 29.67                | RMS | 34.5           | -18.9               | .24          | 45.51                      | -                      | -           | -                   | -              | 325            | 107         | V        |

Pk - Peak detector  
 RMS - RMS detection

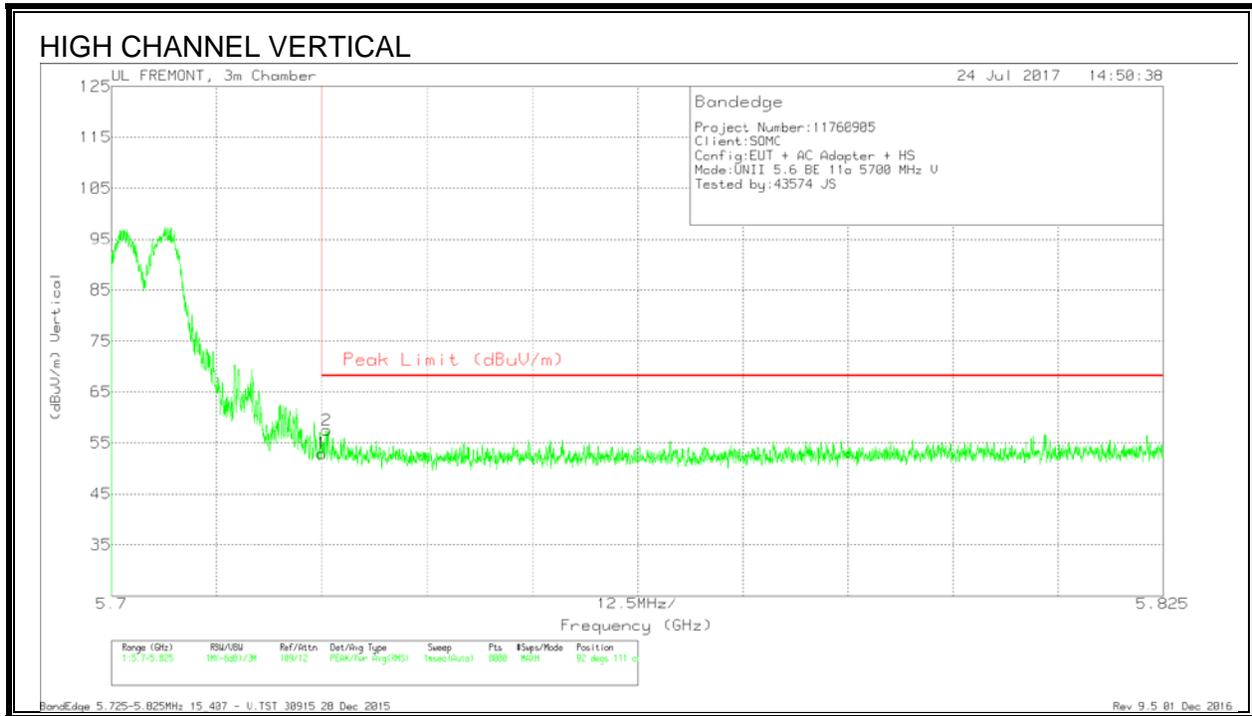
**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T712 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 40.51                | Pk  | 34.7           | -18.9                  | 0            | 56.31                      | 68.2                | -11.89         | 133            | 131         | H        |
| 2      | 5.727           | 43.64                | Pk  | 34.7           | -18.8                  | 0            | 59.54                      | 68.2                | -8.66          | 133            | 131         | H        |

Pk - Peak detector

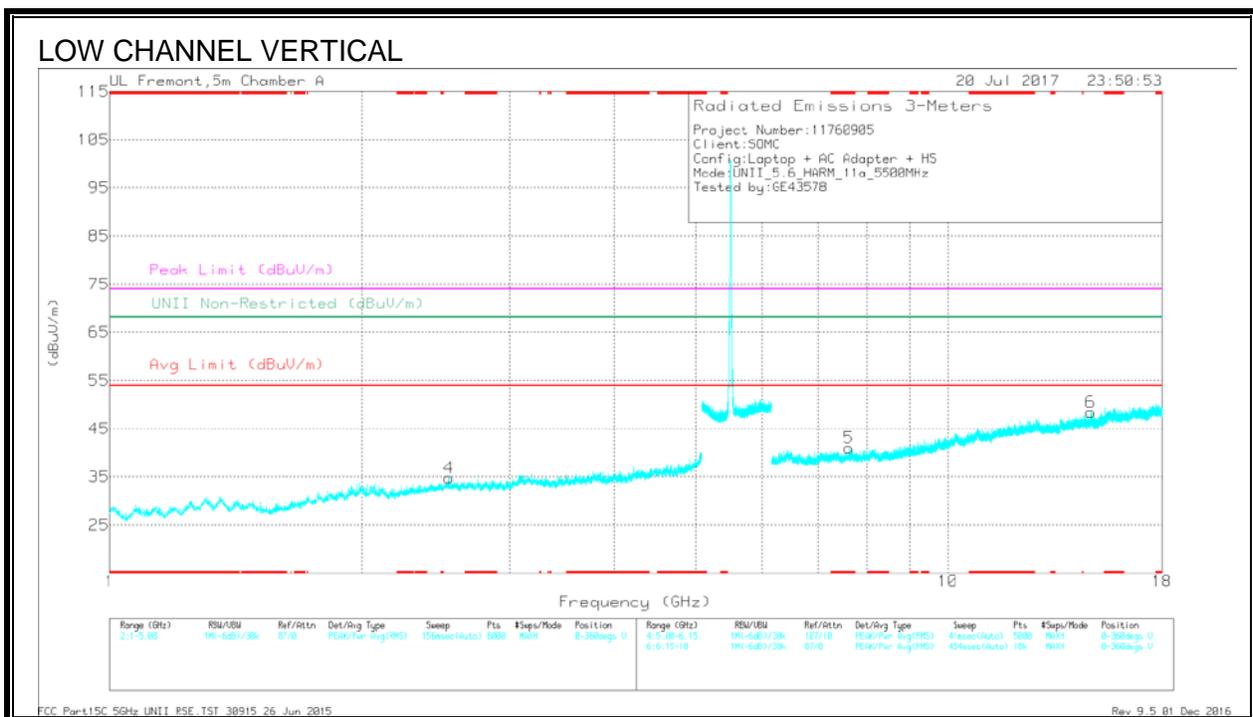
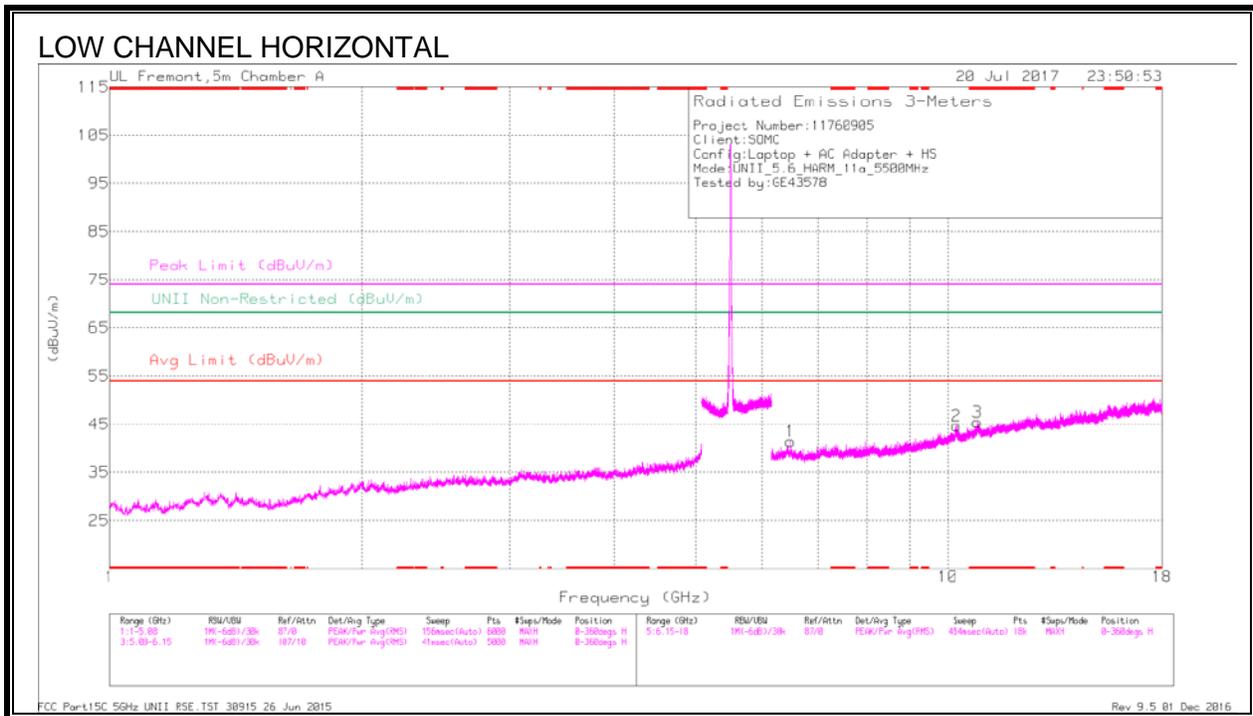


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T712 (dB/m) | Amp/Cbi/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 37.18                | Pk  | 34.7           | -18.9                  | 0            | 52.98                      | 68.2                | -15.22         | 92             | 111         | V        |
| 2      | 5.726           | 41.74                | Pk  | 34.7           | -18.9                  | 0            | 57.54                      | 68.2                | -10.66         | 92             | 111         | V        |

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

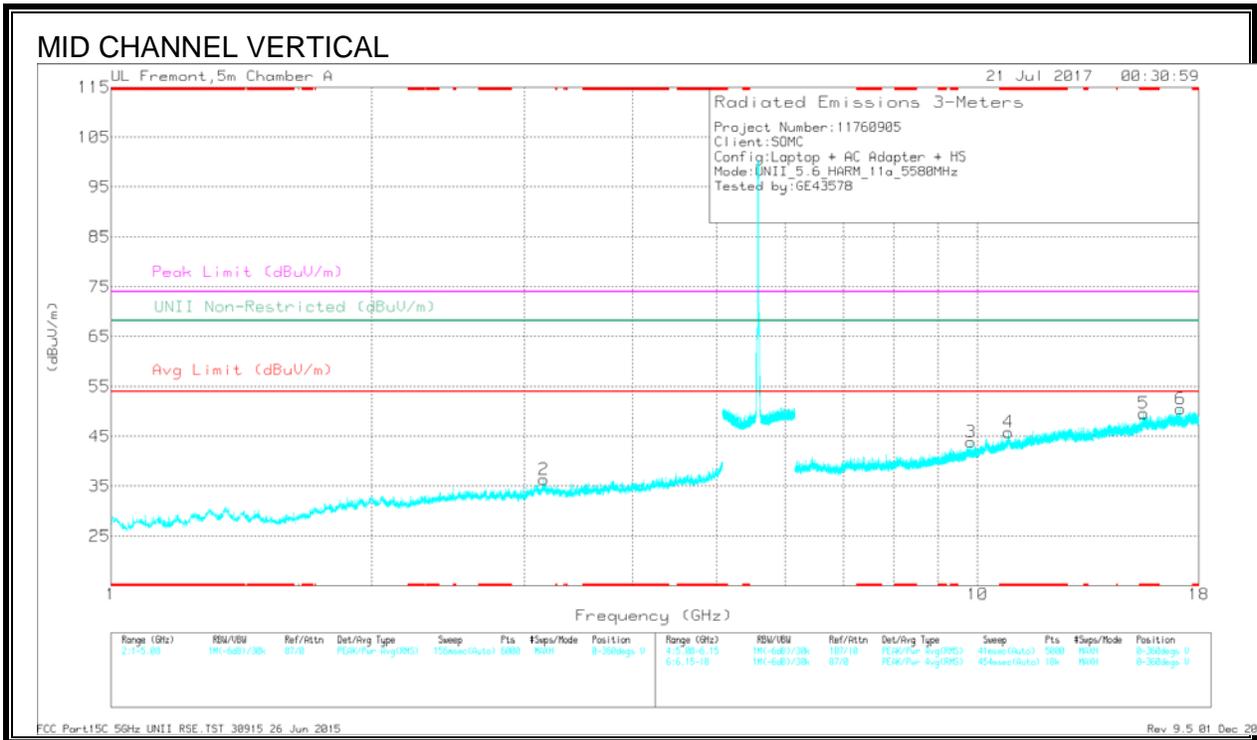
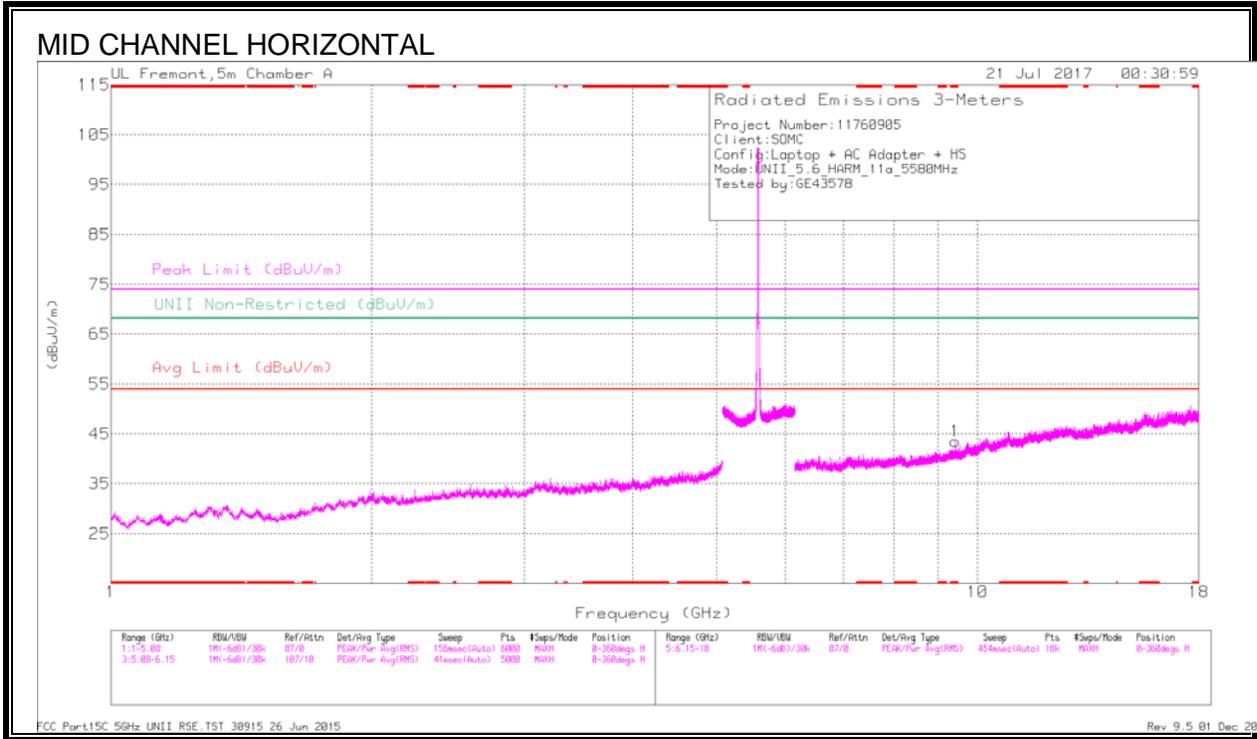
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T852 (dB/m) | Amp/Ch/Flt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Deps) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| 3      | * 10.84         | 26.51                | Pk  | 37.9           | -19                 | 0            | 45.41                      | -                  | -           | 74                  | -28.59         | -                            | -              | 0-360           | 101         | H        |
| 5      | * 7.619         | 28.07                | Pk  | 35.7           | -22.7               | 0            | 41.07                      | -                  | -           | 74                  | -32.93         | -                            | -              | 0-360           | 200         | V        |
| 4      | 2.537           | 33.63                | Pk  | 32.4           | -31.2               | 0            | 34.83                      | -                  | -           | -                   | -              | 68.2                         | -33.37         | 0-360           | 101         | V        |
| 1      | 6.493           | 29.08                | Pk  | 35.7           | -23.4               | 0            | 41.38                      | -                  | -           | -                   | -              | 68.2                         | -26.82         | 0-360           | 199         | H        |
| 2      | 10.245          | 26.84                | Pk  | 37.5           | -19.7               | 0            | 44.64                      | -                  | -           | -                   | -              | 68.2                         | -23.56         | 0-360           | 199         | H        |
| 6      | 14.787          | 27.75                | Pk  | 39.9           | -19.2               | 0            | 48.45                      | -                  | -           | -                   | -              | 68.2                         | -19.75         | 0-360           | 200         | V        |

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

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T852 (dB/m) | Amp/Ch/Flt/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 (Deps) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| * 10.84         | 33.39                | PK-U | 37.9           | -19                 | 0            | 52.29                      | -                  | -           | 74                  | -21.71         | -                            | -              | 269             | 102         | H        |
| * 10.84         | 20.43                | ADR  | 37.9           | -19                 | -2.4         | 39.57                      | 5.4                | -14.43      | -                   | -              | -                            | -              | 269             | 102         | H        |
| * 7.619         | 34.04                | PK-U | 35.7           | -22.7               | 0            | 47.04                      | -                  | -           | 74                  | -26.96         | -                            | -              | 332             | 200         | V        |
| * 7.62          | 21.79                | ADR  | 35.7           | -22.7               | -2.4         | 35.03                      | 5.4                | -18.97      | -                   | -              | -                            | -              | 332             | 200         | V        |
| 2.537           | 38.94                | PK-U | 32.4           | -31.2               | 0            | 40.14                      | -                  | -           | -                   | -              | 68.2                         | -28.06         | 151             | 100         | V        |
| 6.495           | 34.83                | PK-U | 35.7           | -23.4               | 0            | 47.13                      | -                  | -           | -                   | -              | 68.2                         | -21.07         | 31              | 199         | H        |
| 10.244          | 32.72                | PK-U | 37.5           | -19.6               | 0            | 50.62                      | -                  | -           | -                   | -              | 68.2                         | -17.58         | 146             | 199         | H        |
| 14.786          | 32.45                | PK-U | 39.9           | -19.2               | 0            | 53.15                      | -                  | -           | -                   | -              | 68.2                         | -15.05         | 271             | 200         | 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



Trace Markers

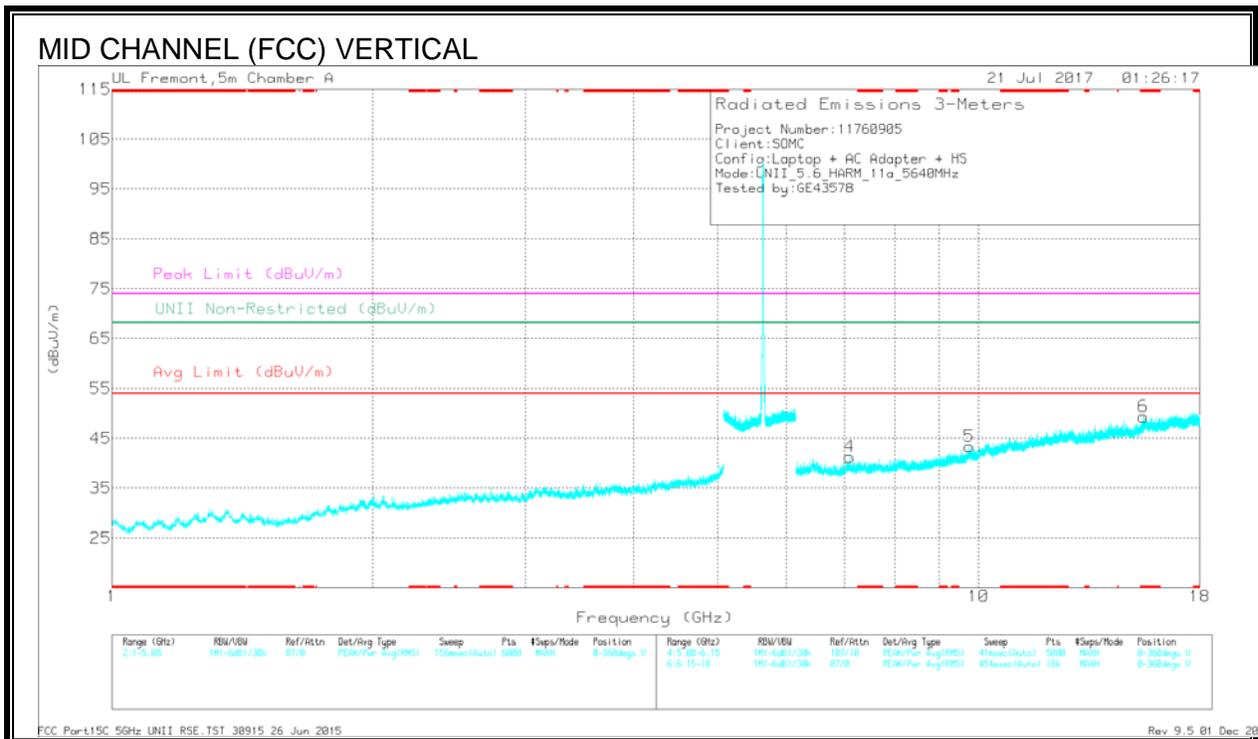
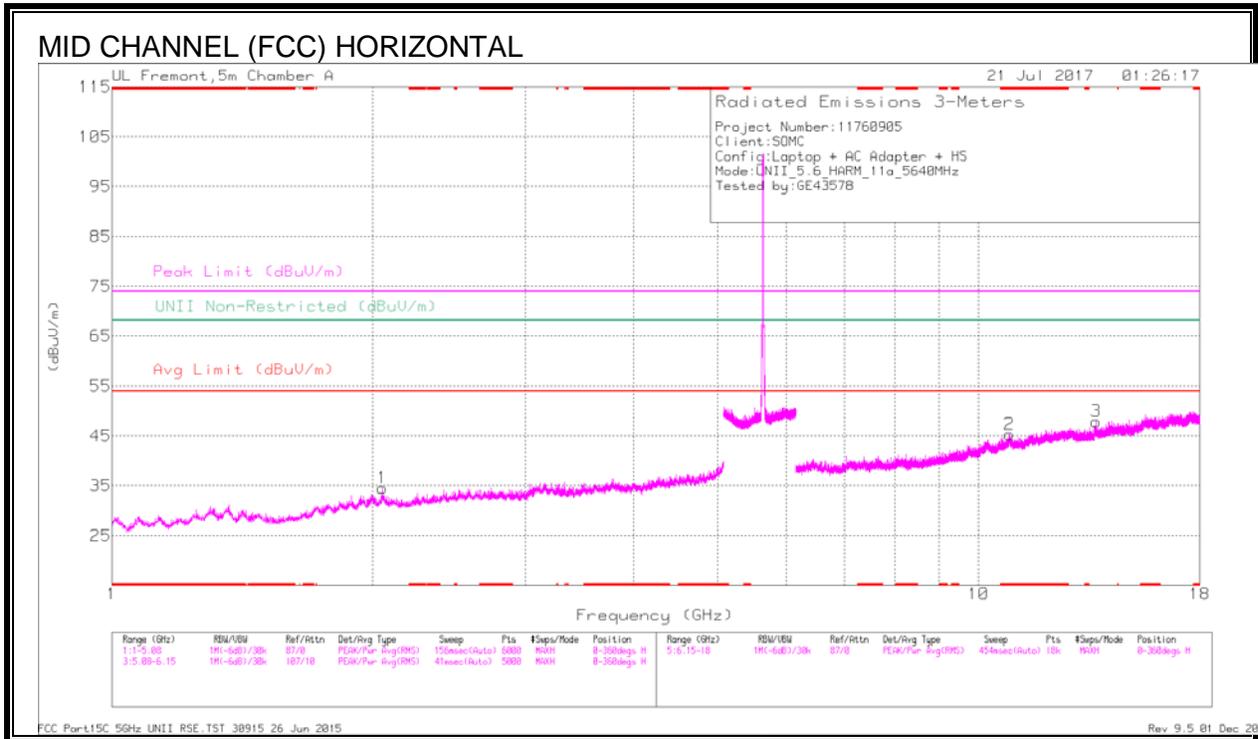
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF TBR2 (dB/m) | Amp/Cb/Pr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| 1      | * 9.429         | 28.64                | Pk  | 36.7           | -21.8              | 0            | 43.54                      | -                  | -           | 74                  | -30.46         | -                             | -              | 0-360          | 199         | H        |
| 4      | * 10.859        | 26.75                | Pk  | 37.9           | -18.8              | 0            | 45.85                      | -                  | -           | 74                  | -28.15         | -                             | -              | 0-360          | 200         | V        |
| 5      | * 15.549        | 27.17                | Pk  | 40             | -17.6              | 0            | 49.57                      | -                  | -           | 74                  | -24.43         | -                             | -              | 0-360          | 200         | V        |
| 2      | 3.159           | 33.04                | Pk  | 32.9           | -29.6              | 0            | 36.34                      | -                  | -           | -                   | -              | 68.2                          | -31.86         | 0-360          | 101         | V        |
| 3      | 9.824           | 28.4                 | Pk  | 37             | -21.5              | 0            | 43.9                       | -                  | -           | -                   | -              | 68.2                          | -24.3          | 0-360          | 101         | V        |
| 6      | 17.141          | 28.37                | Pk  | 41.3           | -19.2              | 0            | 50.47                      | -                  | -           | -                   | -              | 68.2                          | -17.73         | 0-360          | 200         | V        |

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

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF TBR2 (dB/m) | Amp/Cb/Pr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Aug Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| * 9.429         | 33.46                | PK-U | 36.7           | -21.8              | 0            | 48.36                      | -                  | -           | 74                  | -25.64         | -                             | -              | 187            | 199         | H        |
| * 9.43          | 21.39                | ADR  | 36.7           | -21.8              | .24          | 36.53                      | 54                 | -17.47      | -                   | -              | -                             | -              | 187            | 199         | H        |
| * 10.858        | 32.12                | PK-U | 37.9           | -18.8              | 0            | 51.22                      | -                  | -           | 74                  | -22.78         | -                             | -              | 232            | 199         | V        |
| * 10.859        | 20.33                | ADR  | 37.9           | -18.8              | .24          | 39.67                      | 54                 | -14.33      | -                   | -              | -                             | -              | 232            | 199         | V        |
| * 15.55         | 33.19                | PK-U | 40             | -17.6              | 0            | 55.59                      | -                  | -           | 74                  | -18.41         | -                             | -              | 21             | 199         | V        |
| * 15.548        | 20.67                | ADR  | 40             | -17.6              | .24          | 43.31                      | 54                 | -10.69      | -                   | -              | -                             | -              | 21             | 199         | V        |
| 3.157           | 38.58                | PK-U | 32.9           | -29.6              | 0            | 41.88                      | -                  | -           | -                   | -              | 68.2                          | -26.32         | 248            | 100         | V        |
| 9.824           | 33.54                | PK-U | 37             | -21.5              | 0            | 49.04                      | -                  | -           | -                   | -              | 68.2                          | -19.16         | 49             | 102         | V        |
| 17.14           | 33.3                 | PK-U | 41.3           | -19.1              | 0            | 55.5                       | -                  | -           | -                   | -              | 68.2                          | -12.7          | 115            | 200         | 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



Trace Markers

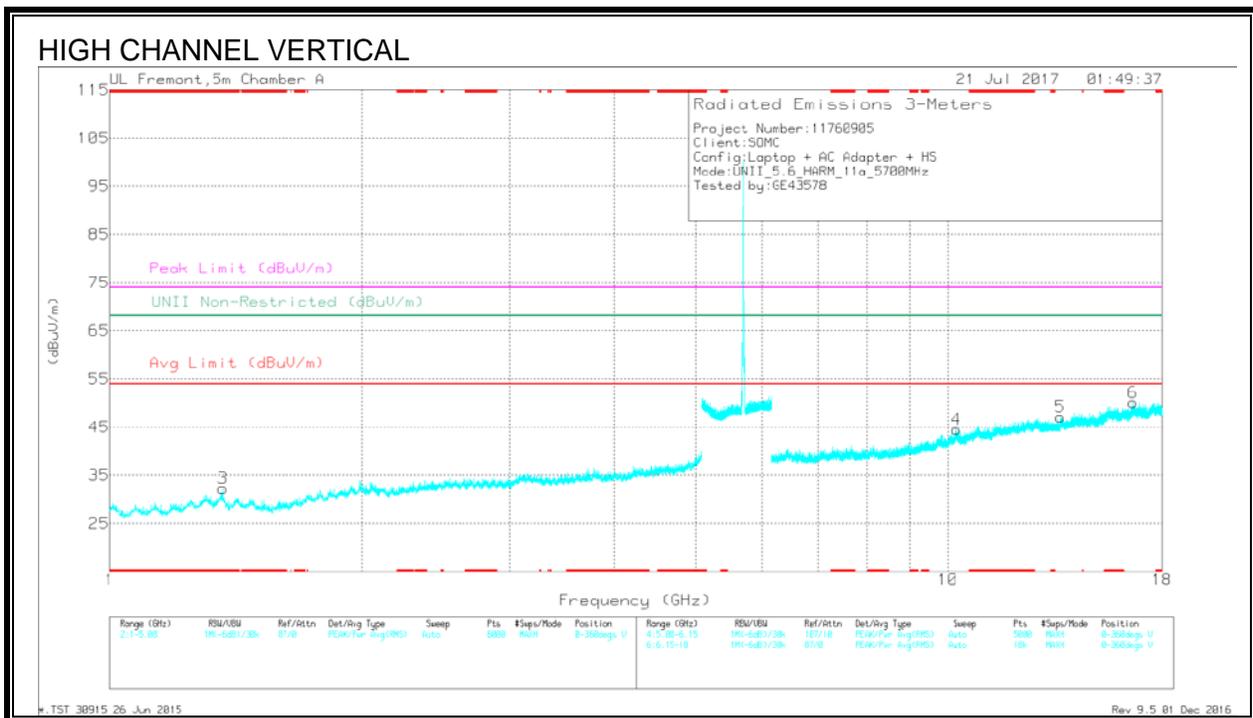
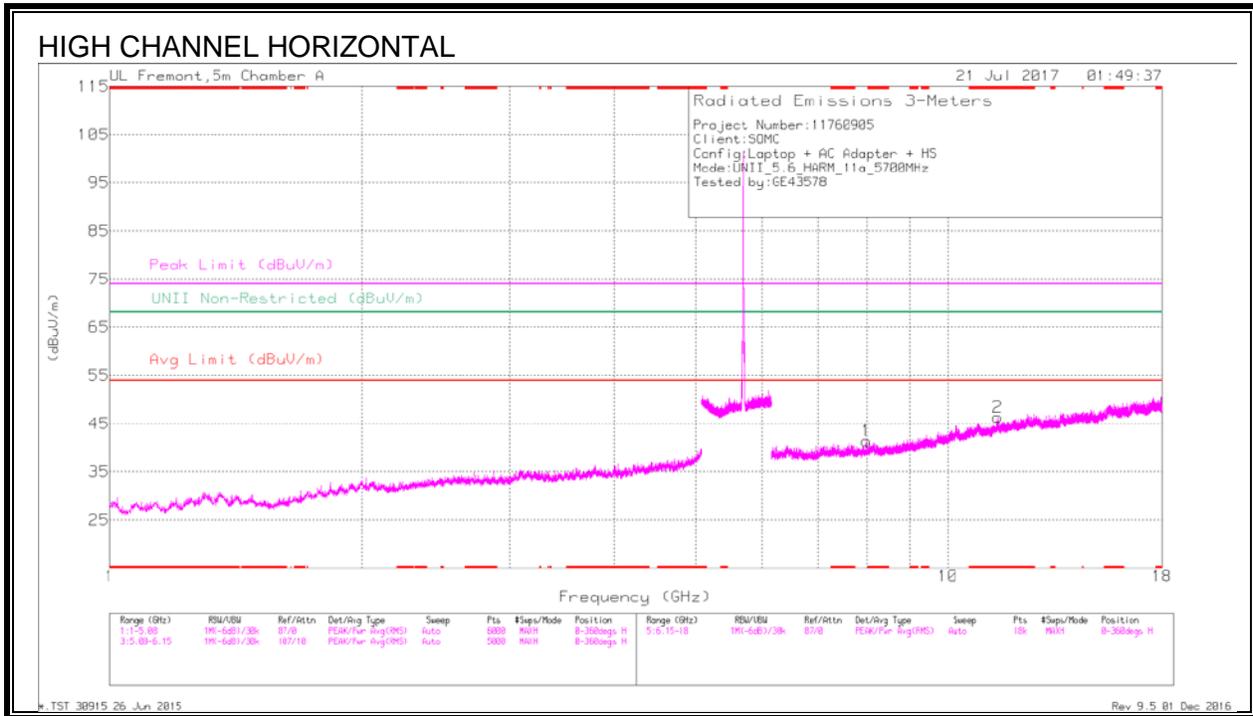
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cb/Pwr/Psd (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 2      | * 10.855        | 26.17                | Pk  | 37.9           | -18.7               | 0            | 45.37                      | -                  | -           | 74                  | -28.63         | -                           | -              | 0-360          | 101         | H        |
| 6      | * 15.502        | 27.08                | Pk  | 40             | -17.7               | 0            | 49.38                      | -                  | -           | 74                  | -24.62         | -                           | -              | 0-360          | 200         | V        |
| 1      | 2.052           | 34.71                | Pk  | 31.4           | -31.6               | 0            | 34.51                      | -                  | -           | -                   | -              | 68.2                        | -33.69         | 0-360          | 101         | H        |
| 4      | 7.099           | 28.85                | Pk  | 35.7           | -23.3               | 0            | 41.25                      | -                  | -           | -                   | -              | 68.2                        | -26.95         | 0-360          | 101         | V        |
| 5      | 9.757           | 27.57                | Pk  | 36.9           | -21.1               | 0            | 43.37                      | -                  | -           | -                   | -              | 68.2                        | -24.83         | 0-360          | 200         | V        |
| 3      | 13.667          | 28.38                | Pk  | 39.3           | -19.8               | 0            | 47.88                      | -                  | -           | -                   | -              | 68.2                        | -20.32         | 0-360          | 199         | H        |

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

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cb/Pwr/Psd (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| * 10.855        | 32.64                | PK-U | 37.9           | -18.7               | 0            | 51.84                      | -                  | -           | 74                  | -22.16         | -                           | -              | 0              | 102         | H        |
| * 10.856        | 20.36                | ADR  | 37.9           | -18.7               | .24          | 39.8                       | 54                 | -14.2       | -                   | -              | -                           | -              | 0              | 102         | H        |
| * 15.502        | 32.88                | PK-U | 40             | -17.7               | 0            | 55.18                      | -                  | -           | 74                  | -18.82         | -                           | -              | 268            | 200         | V        |
| * 15.503        | 21.4                 | ADR  | 40             | -17.7               | .24          | 43.94                      | 54                 | -10.06      | -                   | -              | -                           | -              | 268            | 200         | V        |
| 2.052           | 39.95                | PK-U | 31.4           | -31.6               | 0            | 39.75                      | -                  | -           | -                   | -              | 68.2                        | -28.45         | 225            | 102         | H        |
| 7.099           | 34.05                | PK-U | 35.7           | -23.3               | 0            | 46.45                      | -                  | -           | -                   | -              | 68.2                        | -21.75         | 137            | 102         | V        |
| 9.757           | 32.83                | PK-U | 36.9           | -21.1               | 0            | 48.63                      | -                  | -           | -                   | -              | 68.2                        | -19.57         | 225            | 200         | V        |
| 13.666          | 33.24                | PK-U | 39.3           | -19.8               | 0            | 52.74                      | -                  | -           | -                   | -              | 68.2                        | -15.46         | 19             | 199         | 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



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Rtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Ag Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Deps) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|--------------|----------------------------|-------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| 3      | * 1.364         | 35.8                 | Pk  | 29.3           | -32.8                | 0            | 32.3                       | -                 | -           | 74                  | -41.7          | -                            | -              | 0-360           | 200         | V        |
| 2      | * 11.474        | 27.37                | Pk  | 38.3           | -19.3                | 0            | 46.37                      | -                 | -           | 74                  | -27.63         | -                            | -              | 0-360           | 199         | H        |
| 1      | 7.991           | 28.89                | Pk  | 35.8           | -23.3                | 0            | 41.39                      | -                 | -           | -                   | -              | 68.2                         | -26.81         | 0-360           | 101         | H        |
| 4      | 10.238          | 26.68                | Pk  | 37.5           | -19.6                | 0            | 44.58                      | -                 | -           | -                   | -              | 68.2                         | -23.62         | 0-360           | 101         | V        |
| 5      | 13.619          | 27.49                | Pk  | 39.2           | -19.6                | 0            | 47.09                      | -                 | -           | -                   | -              | 68.2                         | -21.11         | 0-360           | 200         | V        |
| 6      | 16.625          | 27.6                 | Pk  | 41.5           | -19                  | 0            | 50.1                       | -                 | -           | -                   | -              | 68.2                         | -18.1          | 0-360           | 200         | V        |

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

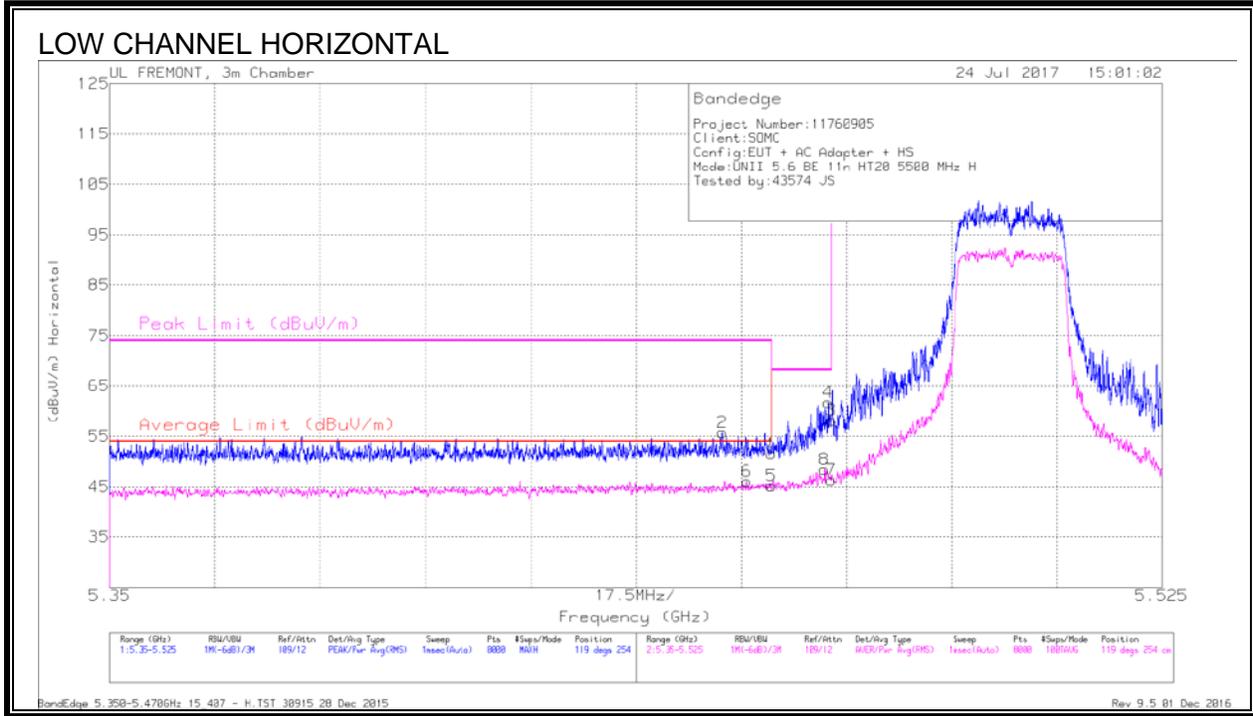
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cbl/Rtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Ag Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Deps) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|-------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| * 1.363         | 40.76                | PK-U | 29.3           | -32.8                | 0            | 37.26                      | -                 | -           | 74                  | -36.74         | -                            | -              | 84              | 200         | V        |
| * 1.363         | 28.79                | ADR  | 29.3           | -32.8                | -24          | 25.53                      | 54                | -28.47      | -                   | -              | -                            | -              | 84              | 200         | V        |
| * 11.474        | 33.73                | PK-U | 38.3           | -19.3                | 0            | 52.73                      | -                 | -           | 74                  | -21.27         | -                            | -              | 260             | 200         | H        |
| * 11.473        | 20.56                | ADR  | 38.3           | -19.3                | -24          | 39.8                       | 54                | -14.2       | -                   | -              | -                            | -              | 260             | 200         | H        |
| 7.992           | 34.27                | PK-U | 35.8           | -23.3                | 0            | 46.77                      | -                 | -           | -                   | -              | 68.2                         | -21.43         | 315             | 102         | H        |
| 10.24           | 33.29                | PK-U | 37.5           | -19.6                | 0            | 51.19                      | -                 | -           | -                   | -              | 68.2                         | -17.01         | 222             | 102         | V        |
| 13.619          | 33.43                | PK-U | 39.2           | -19.6                | 0            | 53.03                      | -                 | -           | -                   | -              | 68.2                         | -15.17         | 356             | 200         | V        |
| 16.624          | 32.72                | PK-U | 41.5           | -19                  | 0            | 55.22                      | -                 | -           | -                   | -              | 68.2                         | -12.98         | 284             | 200         | 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

**11.1.10.11n HT20 2TX CDD MIMO MODE IN THE 5.6GHZ BAND**

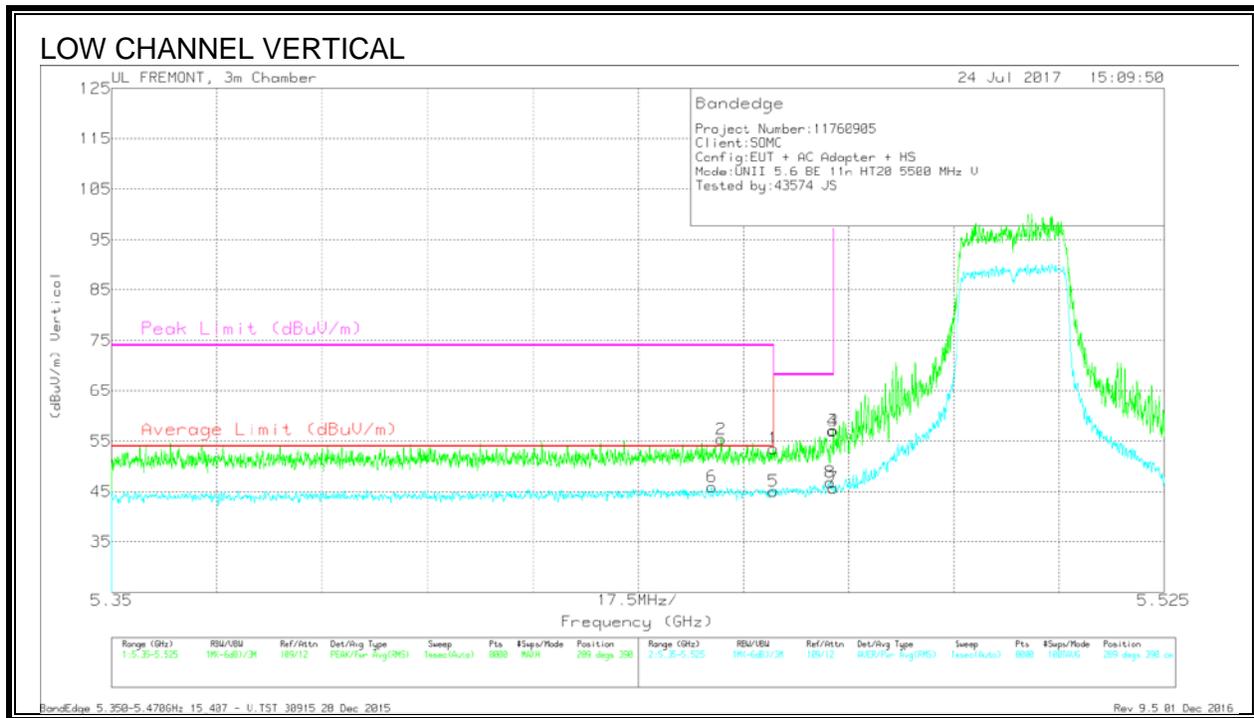
**RESTRICTED BANDEDGE (LOW CHANNEL)**



**Trace Markers**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT1712 (dB/m) | Amp/Cb/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | 5.452           | 40                   | Pk  | 34.5           | -18.8                | 0            | 55.7                       | -                      | -           | 74                  | -18.3          | 119            | 254         | H        |
| 6      | 5.456           | 30.22                | RMS | 34.5           | -18.8                | .19          | 46.11                      | 54                     | -7.89       | -                   | -              | 119            | 254         | H        |
| 1      | 5.46            | 35.95                | Pk  | 34.5           | -18.9                | 0            | 51.55                      | -                      | -           | 74                  | -22.45         | 119            | 254         | H        |
| 5      | 5.46            | 29.42                | RMS | 34.5           | -18.9                | .19          | 45.21                      | 54                     | -8.79       | -                   | -              | 119            | 254         | H        |
| 8      | 5.469           | 32.51                | RMS | 34.5           | -18.8                | .19          | 48.4                       | -                      | -           | -                   | -              | 119            | 254         | H        |
| 3      | 5.47            | 42.58                | Pk  | 34.5           | -18.9                | 0            | 58.18                      | -                      | -           | 68.2                | -10.02         | 119            | 254         | H        |
| 4      | 5.47            | 46.07                | Pk  | 34.5           | -18.9                | 0            | 61.67                      | -                      | -           | 68.2                | -6.53          | 119            | 254         | H        |
| 7      | 5.47            | 30.58                | RMS | 34.5           | -18.9                | .19          | 46.37                      | -                      | -           | -                   | -              | 119            | 254         | H        |

Pk - Peak detector  
 RMS - RMS detection

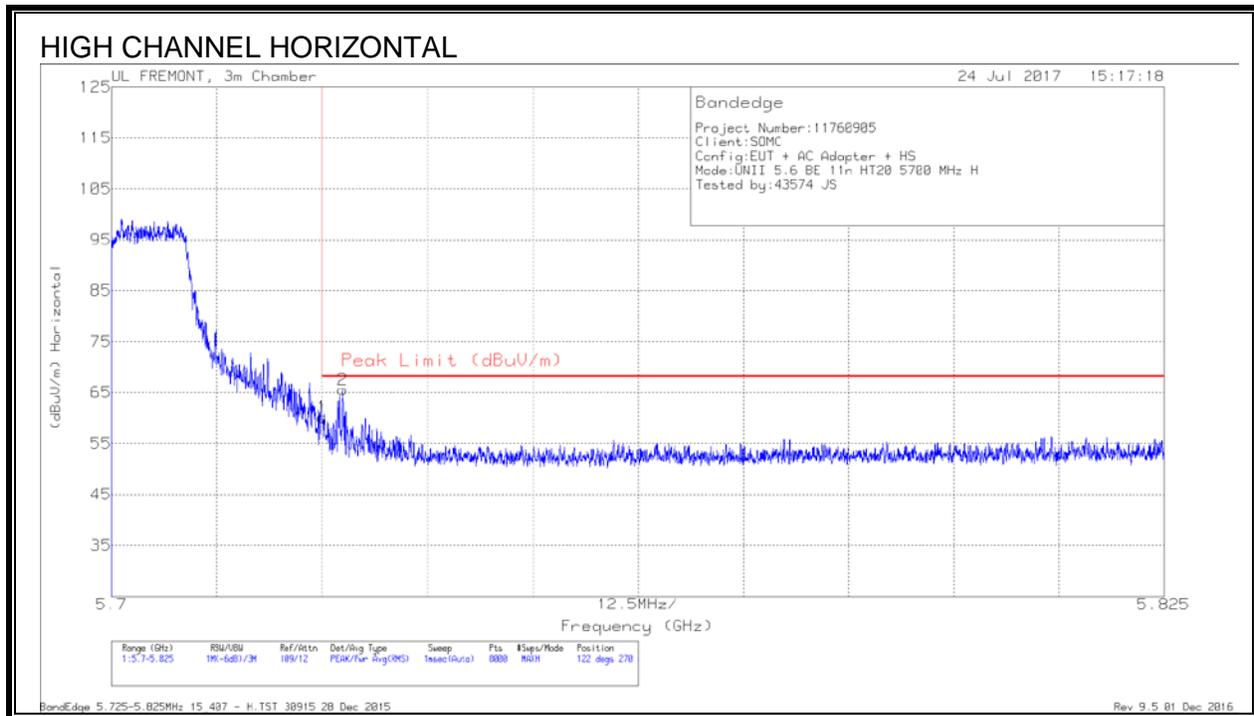


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T712 (dB/m) | Amp/Cb/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|-----------------|-------------|----------|
| 6      | 5.45            | 30.19                | RMS | 34.5           | -18.9               | .19          | 45.98                      | 54                     | -8.02       | -                   | -              | 289             | 390         | V        |
| 2      | 5.451           | 39.65                | Pk  | 34.5           | -18.8               | 0            | 55.35                      | -                      | -           | 74                  | -18.65         | 289             | 390         | V        |
| 1      | 5.46            | 37.97                | Pk  | 34.5           | -18.9               | 0            | 53.57                      | -                      | -           | 74                  | -20.43         | 289             | 390         | V        |
| 5      | 5.46            | 29.31                | RMS | 34.5           | -18.9               | .19          | 45.1                       | 54                     | -8.9        | -                   | -              | 289             | 390         | V        |
| 3      | 5.47            | 41.48                | Pk  | 34.5           | -18.9               | 0            | 57.08                      | -                      | -           | 68.2                | -11.12         | 289             | 390         | V        |
| 4      | 5.47            | 41.4                 | Pk  | 34.5           | -18.9               | 0            | 57                         | -                      | -           | 68.2                | -11.2          | 289             | 390         | V        |
| 7      | 5.47            | 29.94                | RMS | 34.5           | -18.9               | .19          | 45.73                      | -                      | -           | -                   | -              | 289             | 390         | V        |
| 8      | 5.47            | 30.98                | RMS | 34.5           | -18.9               | .19          | 46.77                      | -                      | -           | -                   | -              | 289             | 390         | V        |

Pk - Peak detector  
 RMS - RMS detection

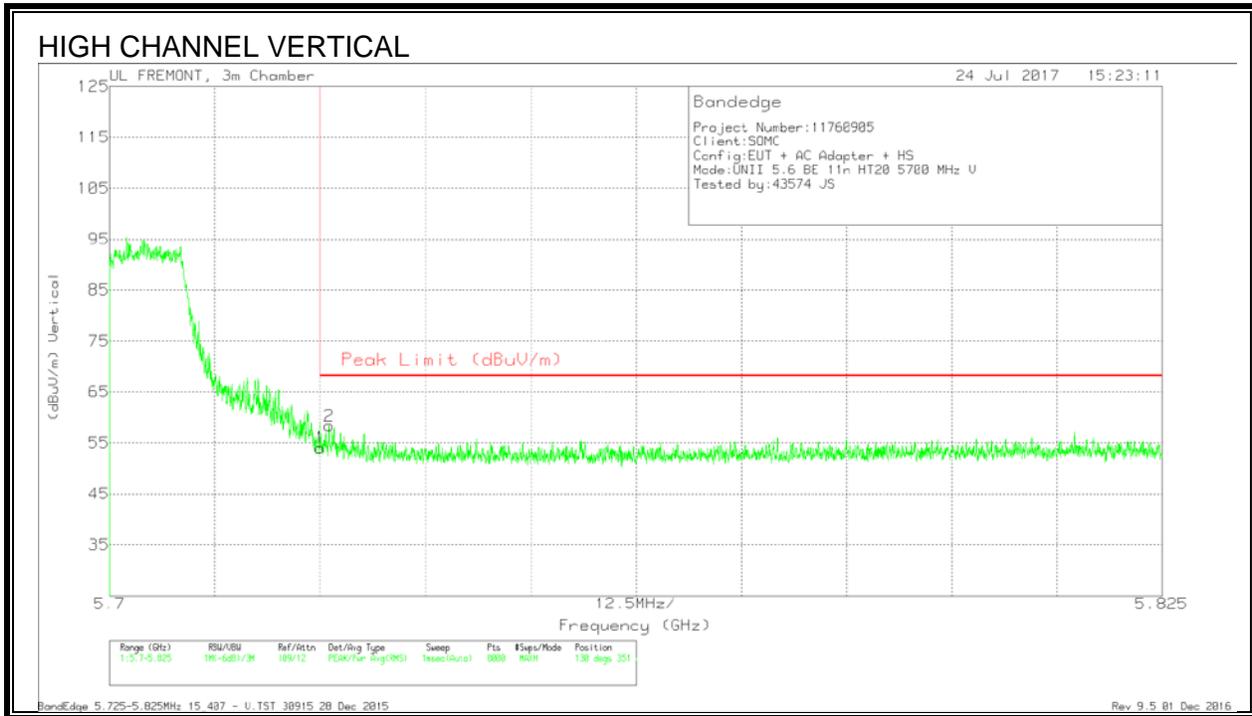
**AUTHORIZED BANDEDGE (HIGH CHANNEL)**



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T712 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 44.44                | Pk  | 34.7           | -18.9                  | 0            | 60.24                      | 68.2                | -7.96          | 122            | 270         | H        |
| 2      | 5.727           | 49.71                | Pk  | 34.7           | -18.8                  | 0            | 65.61                      | 68.2                | -2.59          | 122            | 270         | H        |

Pk - Peak detector

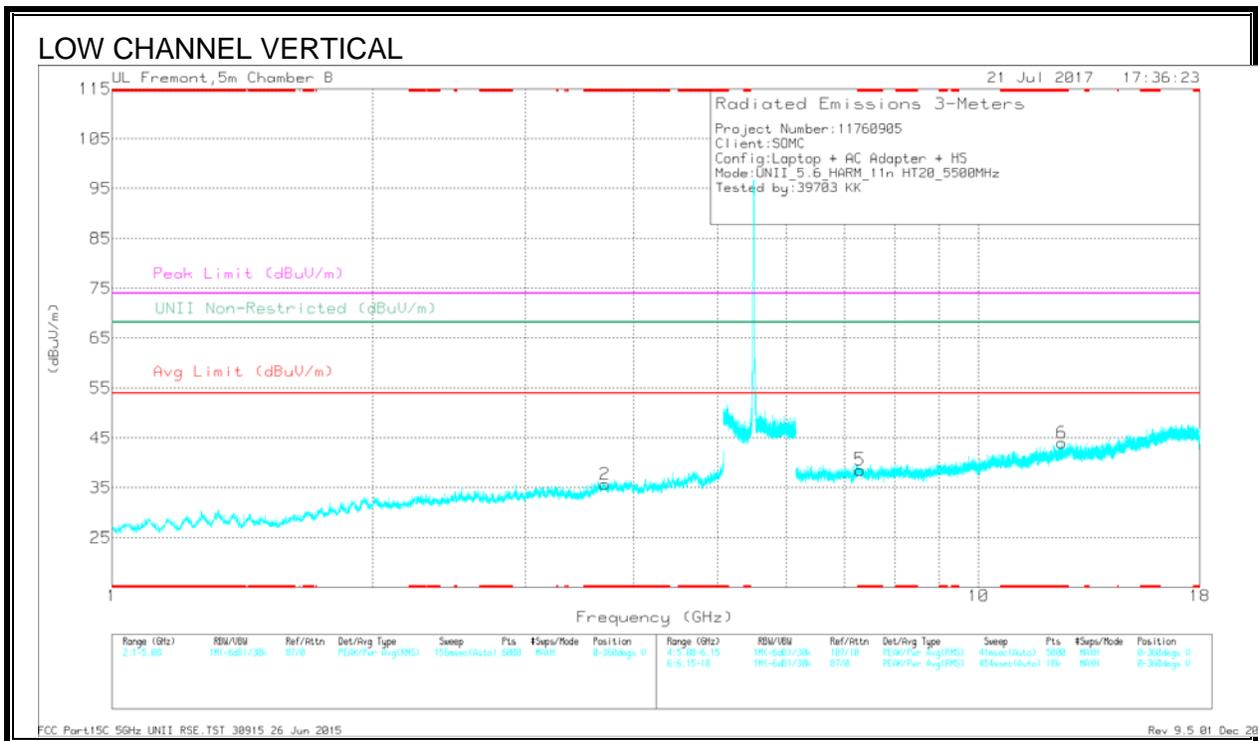
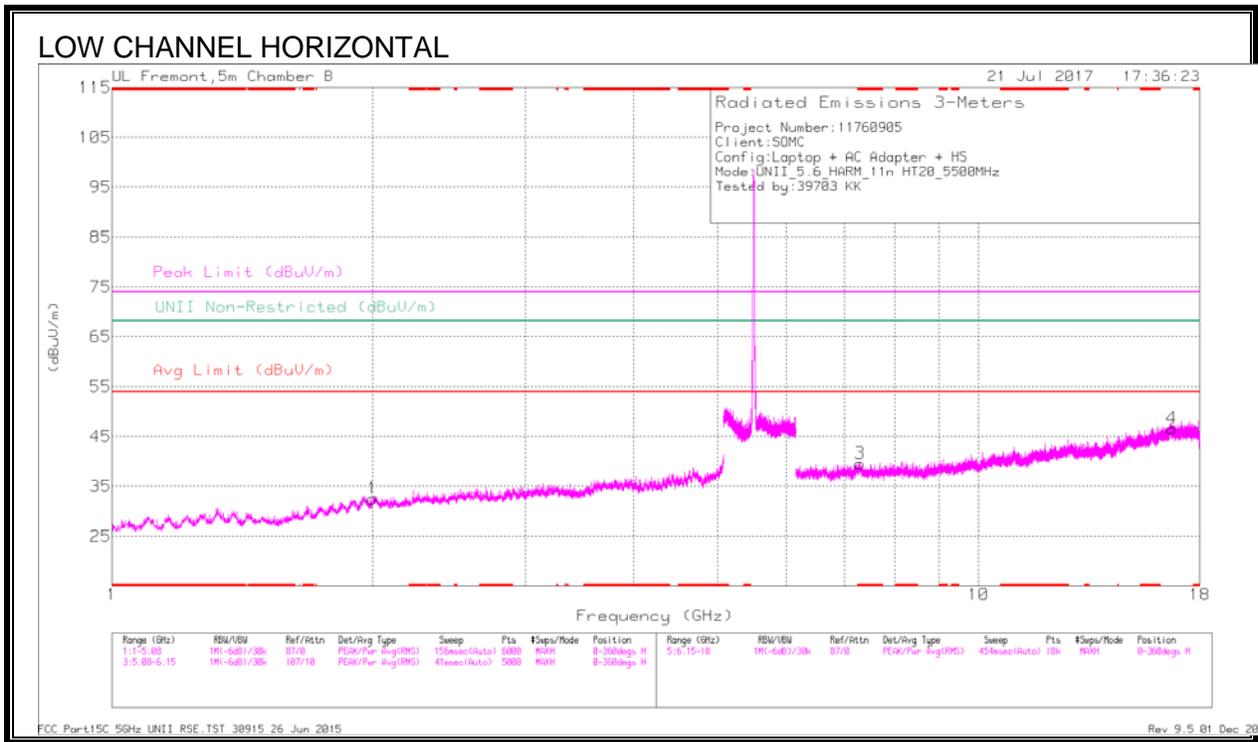


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1712 (dB/m) | Amp/Cbi/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 38.22                | Pk  | 34.7           | -18.9                  | 0            | 54.02                      | 68.2                | -14.18         | 130            | 351         | V        |
| 2      | 5.726           | 42.4                 | Pk  | 34.7           | -18.8                  | 0            | 58.3                       | 68.2                | -9.9           | 130            | 351         | V        |

Pk - Peak detector

**HARMONICS AND SPURIOUS EMISSIONS**



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF TBE3 (dB/m) | Amp/Cb/Ftr/Psd (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UML Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|-----------------|-------------|----------|
| 2      | * 3.703         | 33.02                | Pk  | 33.3           | -30.6               | 0            | 35.72                      | -                  | -           | 74                  | -38.28         | -                           | -              | 0-360           | 102         | V        |
| 3      | * 7.296         | 29.77                | Pk  | 35.8           | -26                 | 0            | 39.57                      | -                  | -           | 74                  | -34.43         | -                           | -              | 0-360           | 102         | H        |
| 5      | * 7.297         | 28.82                | Pk  | 35.8           | -26                 | 0            | 38.62                      | -                  | -           | 74                  | -35.38         | -                           | -              | 0-360           | 102         | V        |
| 6      | * 12.476        | 27.42                | Pk  | 39.1           | -22.5               | 0            | 44.02                      | -                  | -           | 74                  | -29.98         | -                           | -              | 0-360           | 200         | V        |
| 1      | 2               | 33.35                | Pk  | 31.3           | -32.1               | 0            | 32.55                      | -                  | -           | -                   | -              | 68.2                        | -35.65         | 0-360           | 199         | H        |
| 4      | 16.71           | 23.73                | Pk  | 42.3           | -19.4               | 0            | 46.63                      | -                  | -           | -                   | -              | 68.2                        | -21.57         | 0-360           | 102         | H        |

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

Pk - Peak detector

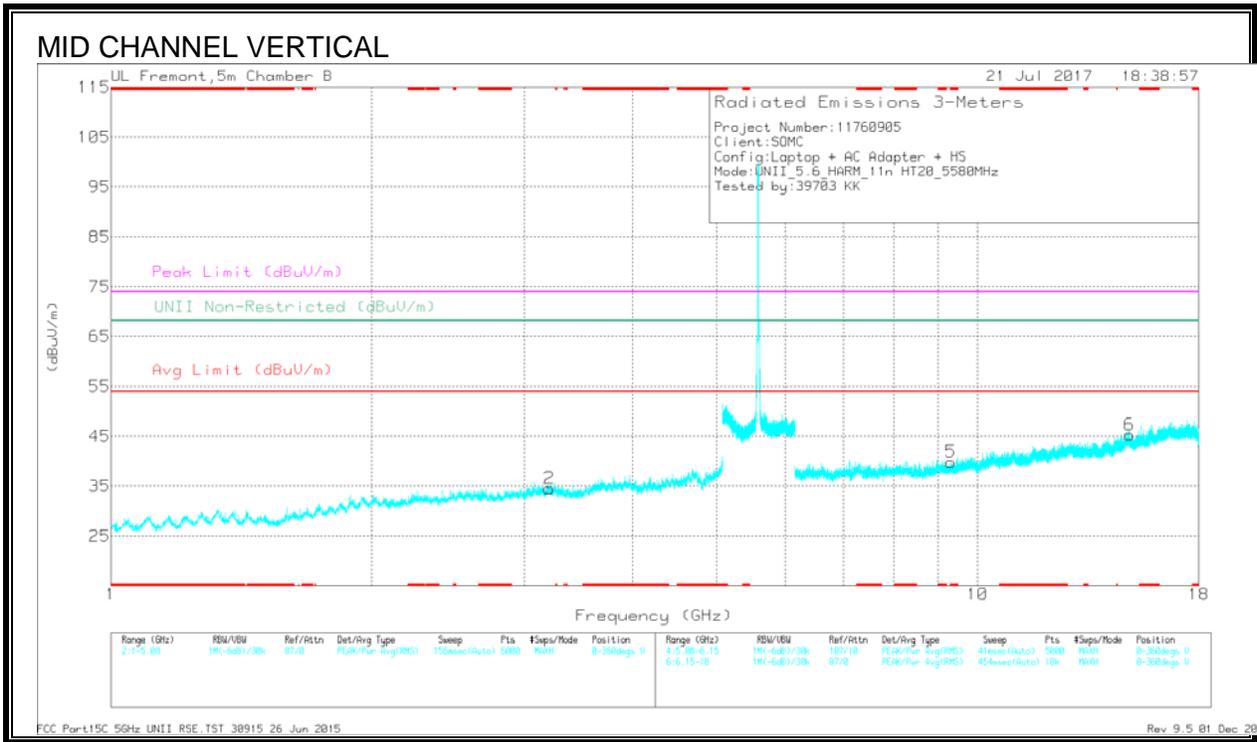
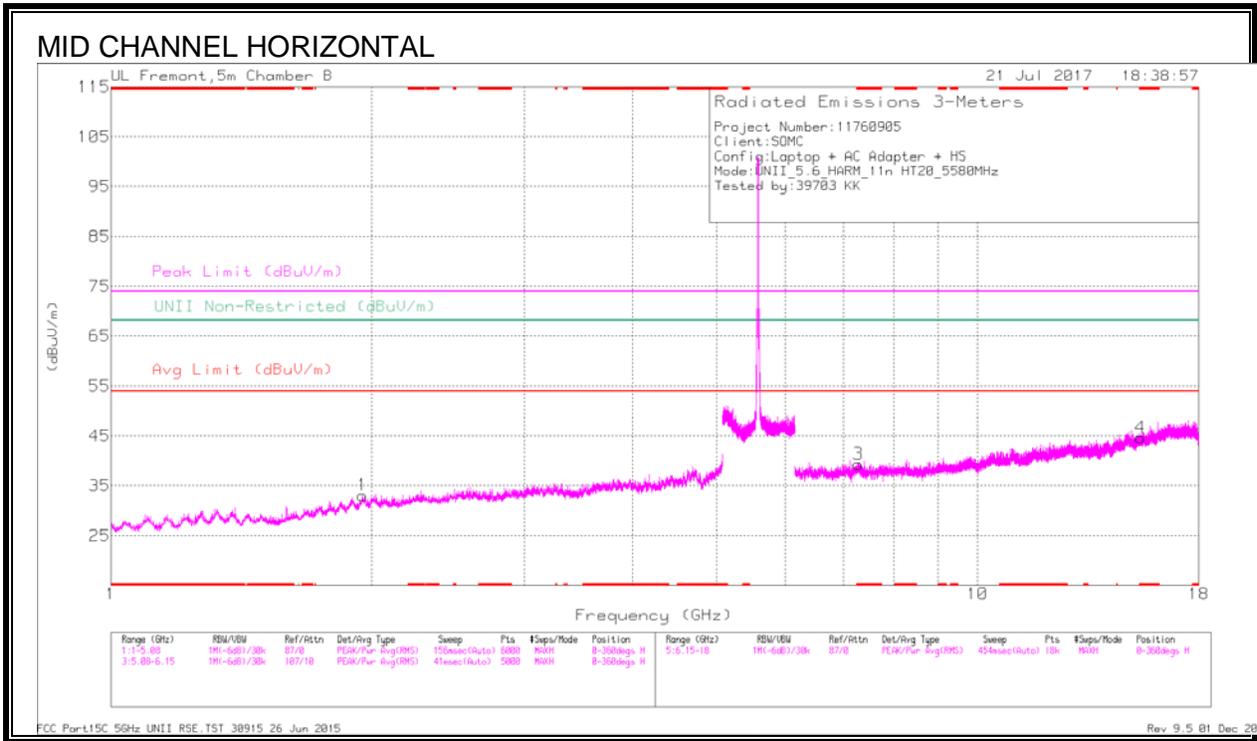
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF TBE3 (dB/m) | Amp/Cb/Ftr/Psd (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UML Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|-----------------|-------------|----------|
| * 3.705         | 40.27                | PK-U | 33.3           | -30.6               | 0            | 42.97                      | -                  | -           | 74                  | -31.03         | -                           | -              | 183             | 104         | V        |
| * 3.704         | 27.9                 | ADR  | 33.3           | -30.6               | .19          | 30.79                      | 54                 | -23.21      | -                   | -              | -                           | -              | 183             | 104         | V        |
| * 7.297         | 36.42                | PK-U | 35.8           | -26.1               | 0            | 46.12                      | -                  | -           | 74                  | -27.88         | -                           | -              | 0               | 104         | H        |
| * 7.297         | 23.77                | ADR  | 35.8           | -26.1               | .19          | 33.66                      | 54                 | -20.34      | -                   | -              | -                           | -              | 0               | 104         | H        |
| * 7.298         | 36.5                 | PK-U | 35.8           | -26.1               | 0            | 46.2                       | -                  | -           | 74                  | -27.8          | -                           | -              | 209             | 104         | V        |
| * 7.299         | 23.73                | ADR  | 35.8           | -26.2               | .19          | 33.52                      | 54                 | -20.48      | -                   | -              | -                           | -              | 209             | 104         | V        |
| * 12.477        | 32.42                | PK-U | 39.1           | -22.4               | 0            | 49.12                      | -                  | -           | 74                  | -24.88         | -                           | -              | 99              | 200         | V        |
| * 12.475        | 19.49                | ADR  | 39.1           | -22.5               | .19          | 36.28                      | 54                 | -17.72      | -                   | -              | -                           | -              | 99              | 200         | V        |
| 2               | 40.2                 | PK-U | 31.3           | -32.1               | 0            | 39.4                       | -                  | -           | -                   | -              | 68.2                        | -28.8          | 91              | 186         | H        |
| 2.002           | 28.18                | ADR  | 31.3           | -32.1               | .19          | 27.57                      | -                  | -           | -                   | -              | -                           | -              | 91              | 186         | H        |
| 16.708          | 31.15                | PK-U | 42.3           | -19.3               | 0            | 54.15                      | -                  | -           | -                   | -              | 68.2                        | -14.05         | 308             | 104         | H        |
| 16.71           | 16.47                | ADR  | 42.3           | -19.4               | .19          | 39.56                      | -                  | -           | -                   | -              | -                           | -              | 308             | 104         | 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



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF TBER3 (dB/m) | Amp/Cb/Frr/Psd (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UML Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|-----------------|-------------|----------|
| 3      | * 7.283         | 29.51                | Pk  | 35.8            | -26                 | 0            | 39.31                      | -                  | -           | 74                  | -34.69         | -                           | -              | 0-360           | 199         | H        |
| 4      | * 15.418        | 24.7                 | Pk  | 40.6            | -20.6               | 0            | 44.7                       | -                  | -           | 74                  | -29.3          | -                           | -              | 0-360           | 199         | H        |
| 5      | * 9.311         | 27.61                | Pk  | 36.5            | -24.2               | 0            | 39.91                      | -                  | -           | 74                  | -34.09         | -                           | -              | 0-360           | 102         | V        |
| 1      | 1.951           | 33.97                | Pk  | 31.1            | -32                 | 0            | 33.07                      | -                  | -           | -                   | -              | 68.2                        | -35.13         | 0-360           | 199         | H        |
| 2      | 3.205           | 31.97                | Pk  | 33              | -30.4               | 0            | 34.57                      | -                  | -           | -                   | -              | 68.2                        | -33.63         | 0-360           | 199         | V        |
| 6      | 14.97           | 25.89                | Pk  | 40.6            | -21.2               | 0            | 45.29                      | -                  | -           | -                   | -              | 68.2                        | -22.91         | 0-360           | 200         | V        |

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

Pk - Peak detector

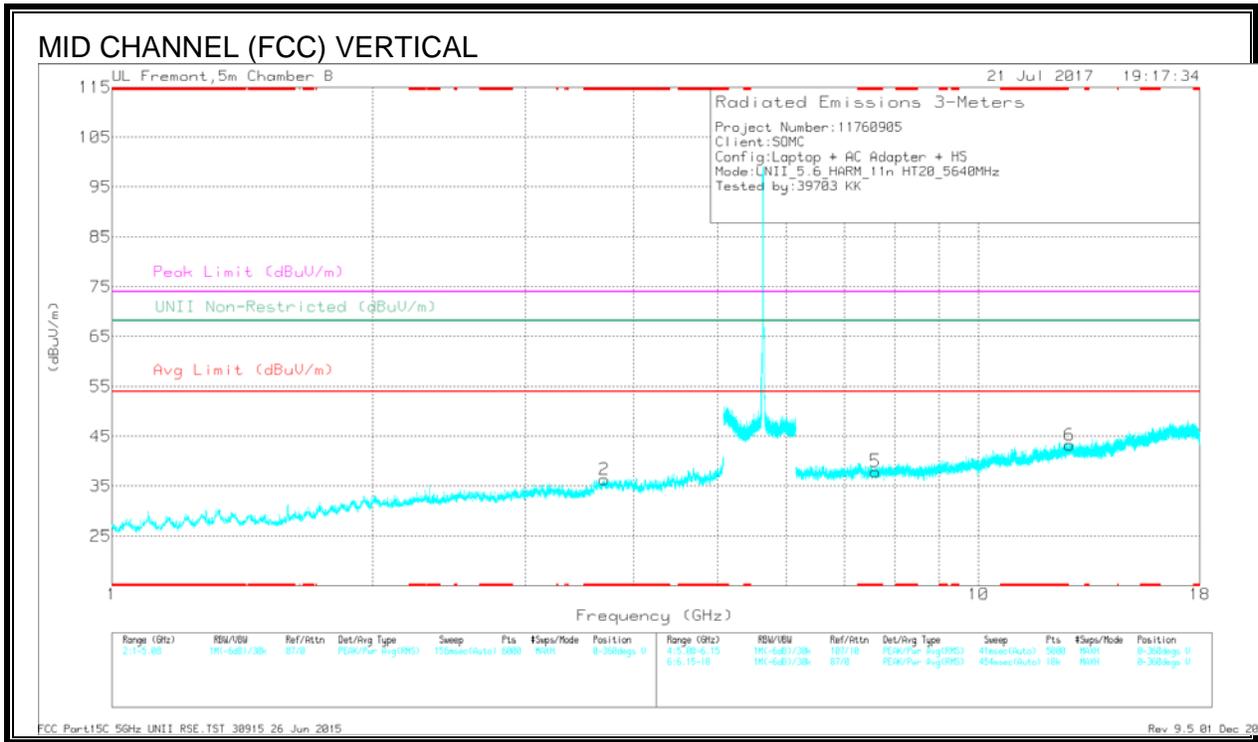
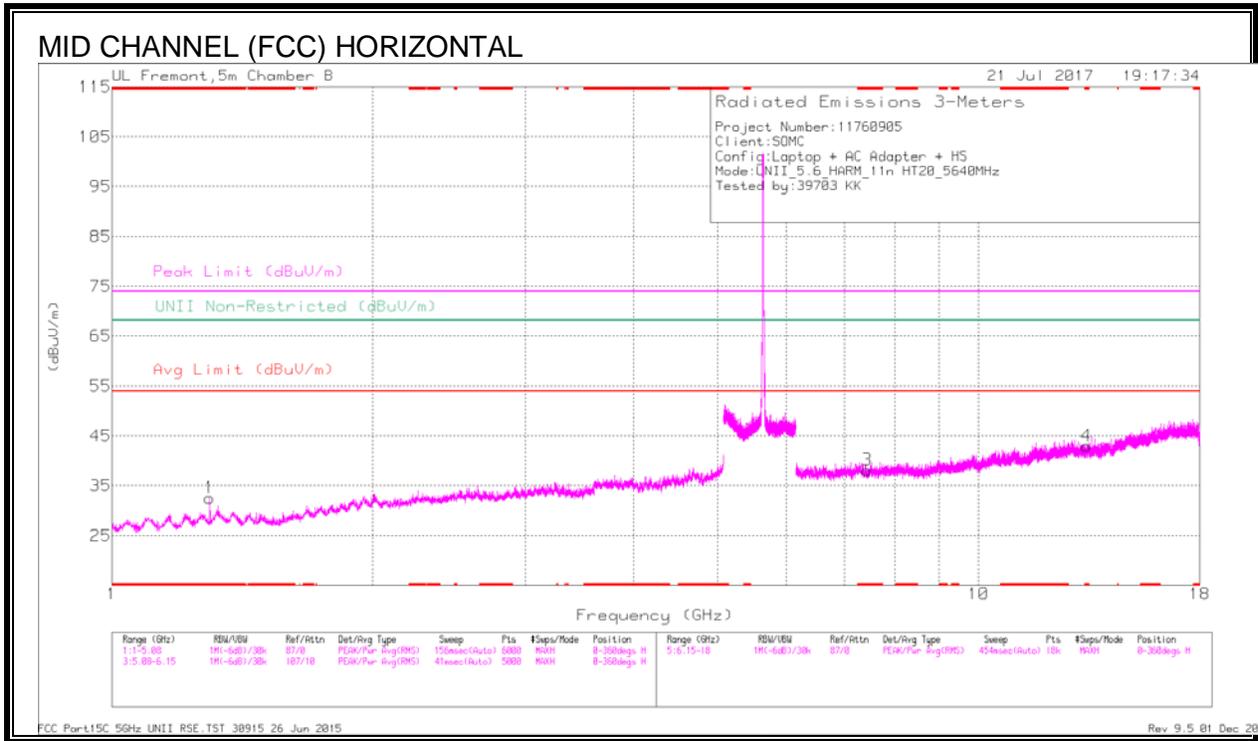
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF TBER3 (dB/m) | Amp/Cb/Frr/Psd (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UML Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|-----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|-----------------|-------------|----------|
| * 7.282         | 36.33                | PK-U | 35.8            | -25.9               | 0            | 46.23                      | -                  | -           | 74                  | -27.77         | -                           | -              | 210             | 200         | H        |
| * 7.282         | 23.9                 | ADR  | 35.8            | -25.9               | .19          | 33.99                      | 54                 | -20.01      | -                   | -              | -                           | -              | 210             | 200         | H        |
| * 15.416        | 31.8                 | PK-U | 40.6            | -20.6               | 0            | 51.8                       | -                  | -           | 74                  | -22.2          | -                           | -              | 249             | 200         | H        |
| * 15.419        | 18.39                | ADR  | 40.6            | -20.6               | .19          | 38.58                      | 54                 | -15.42      | -                   | -              | -                           | -              | 249             | 200         | H        |
| * 9.31          | 35.14                | PK-U | 36.5            | -24.2               | 0            | 47.44                      | -                  | -           | 74                  | -26.56         | -                           | -              | 37              | 104         | V        |
| * 9.312         | 21.39                | ADR  | 36.5            | -24.2               | .19          | 33.88                      | 54                 | -20.12      | -                   | -              | -                           | -              | 37              | 104         | V        |
| 1.952           | 41.36                | PK-U | 31.1            | -32                 | 0            | 40.46                      | -                  | -           | -                   | -              | 68.2                        | -27.74         | 213             | 200         | H        |
| 1.953           | 28.66                | ADR  | 31.1            | -32                 | .19          | 27.95                      | -                  | -           | -                   | -              | -                           | -              | 213             | 200         | H        |
| 3.205           | 26.88                | ADR  | 33              | -30.4               | .19          | 29.67                      | -                  | -           | -                   | -              | -                           | -              | 346             | 200         | V        |
| 3.207           | 38.94                | PK-U | 33              | -30.5               | 0            | 41.44                      | -                  | -           | -                   | -              | 68.2                        | -26.76         | 346             | 200         | V        |
| 14.969          | 18.97                | ADR  | 40.6            | -21.2               | .19          | 38.56                      | -                  | -           | -                   | -              | -                           | -              | 229             | 200         | V        |
| 14.971          | 31.87                | PK-U | 40.6            | -21.2               | 0            | 51.27                      | -                  | -           | -                   | -              | 68.2                        | -16.93         | 229             | 200         | 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



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|-----------------|-------------|----------|
| 1      | * 1.297         | 37.76                | Pk  | 28.9           | -34.1                | 0            | 32.56                      | -                  | -           | 74                  | -41.44         | -                             | -              | 0-360           | 102         | H        |
| 2      | * 3.701         | 33.61                | Pk  | 33.3           | -30.6                | 0            | 36.31                      | -                  | -           | 74                  | -37.69         | -                             | -              | 0-360           | 102         | V        |
| 3      | * 7.433         | 29.82                | Pk  | 35.9           | -27.6                | 0            | 38.12                      | -                  | -           | 74                  | -35.88         | -                             | -              | 0-360           | 199         | H        |
| 4      | * 13.32         | 25.8                 | Pk  | 39.2           | -22                  | 0            | 43                         | -                  | -           | 74                  | -31            | -                             | -              | 0-360           | 199         | H        |
| 5      | * 7.603         | 29.27                | Pk  | 36             | -27.3                | 0            | 37.97                      | -                  | -           | 74                  | -36.03         | -                             | -              | 0-360           | 200         | V        |
| 6      | 12.74           | 25.67                | Pk  | 39.4           | -21.8                | 0            | 43.27                      | -                  | -           | -                   | -              | 68.2                          | -24.93         | 0-360           | 200         | V        |

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

Pk - Peak detector

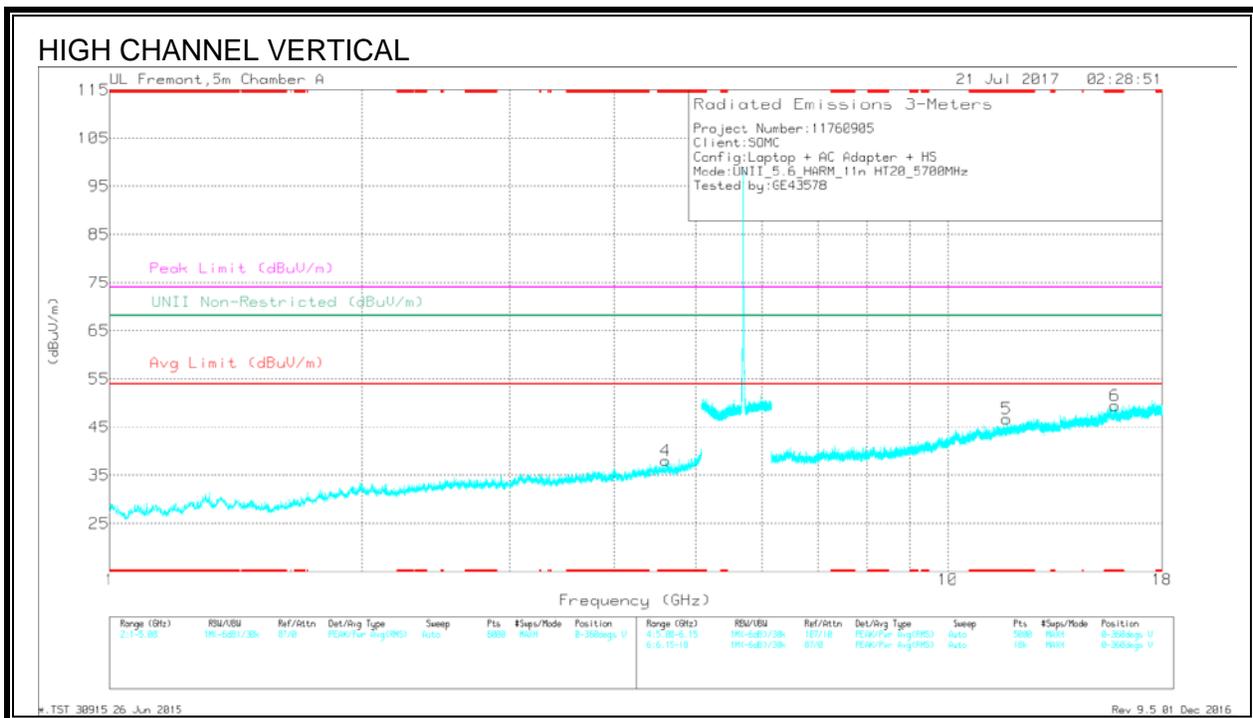
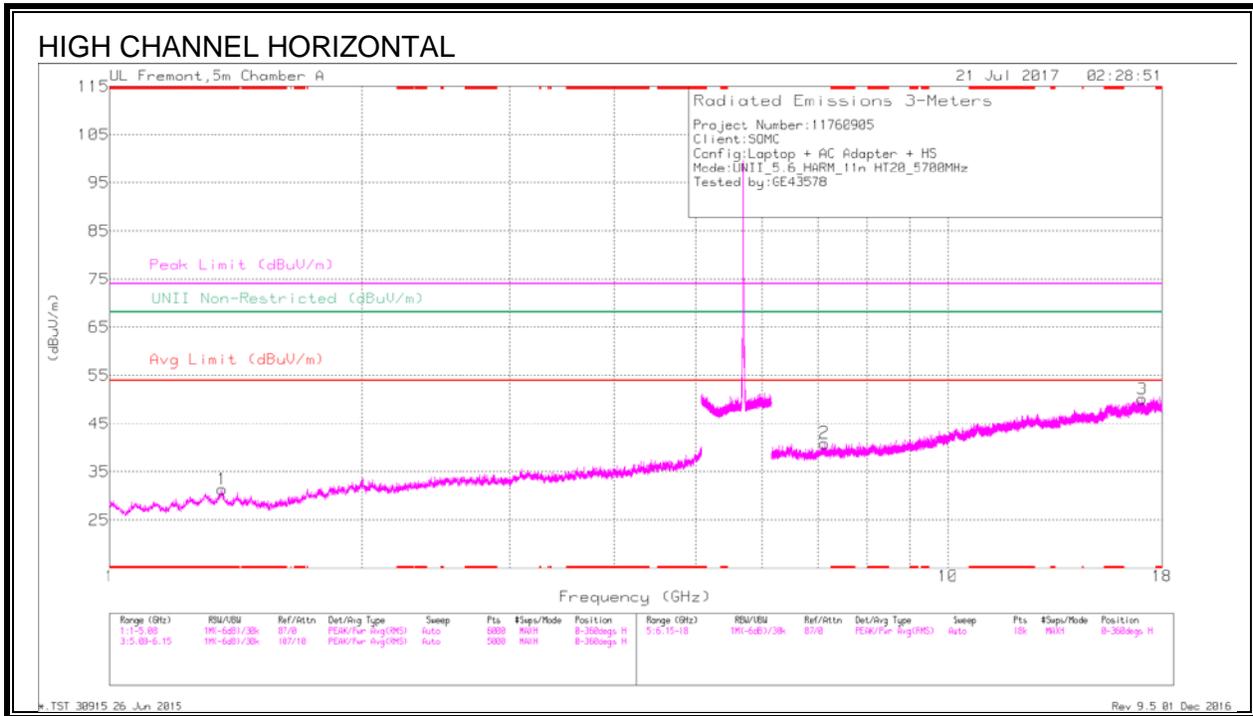
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T863 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|-----------------|-------------|----------|
| * 1.296         | 46.16                | PK-U | 28.9           | -34.1                | 0            | 40.96                      | -                  | -           | 74                  | -33.04         | -                             | -              | 249             | 100         | H        |
| * 1.297         | 28.71                | ADR  | 28.9           | -34.1                | .19          | 23.7                       | 54                 | -30.3       | -                   | -              | -                             | -              | 249             | 100         | H        |
| * 3.703         | 39.65                | PK-U | 33.3           | -30.6                | 0            | 42.35                      | -                  | -           | 74                  | -31.65         | -                             | -              | 267             | 100         | V        |
| * 3.701         | 28                   | ADR  | 33.3           | -30.6                | .19          | 30.89                      | 54                 | -23.11      | -                   | -              | -                             | -              | 267             | 100         | V        |
| * 7.432         | 36.8                 | PK-U | 35.9           | -27.5                | 0            | 45.2                       | -                  | -           | 74                  | -28.8          | -                             | -              | 252             | 199         | H        |
| * 7.434         | 24.94                | ADR  | 35.9           | -27.6                | .19          | 33.43                      | 54                 | -20.57      | -                   | -              | -                             | -              | 252             | 199         | H        |
| * 13.32         | 32.71                | PK-U | 39.2           | -21.9                | 0            | 50.01                      | -                  | -           | 74                  | -23.99         | -                             | -              | 306             | 199         | H        |
| * 13.321        | 20.45                | ADR  | 39.2           | -22                  | .19          | 37.84                      | 54                 | -16.16      | -                   | -              | -                             | -              | 306             | 199         | H        |
| * 7.603         | 35.84                | PK-U | 36             | -27.3                | 0            | 44.54                      | -                  | -           | 74                  | -29.46         | -                             | -              | 292             | 199         | V        |
| * 7.604         | 24.68                | ADR  | 36             | -27.3                | .19          | 33.57                      | 54                 | -20.43      | -                   | -              | -                             | -              | 292             | 199         | V        |
| 12.738          | 20.21                | ADR  | 39.4           | -21.9                | .19          | 37.9                       | -                  | -           | -                   | -              | -                             | -              | 133             | 199         | V        |
| 12.742          | 32.92                | PK-U | 39.4           | -21.9                | 0            | 50.42                      | -                  | -           | -                   | -              | 68.2                          | -17.78         | 133             | 199         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF TBS2 (dB/m) | Amp/CS/RT/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Ag 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      | * 1.362         | 34.92                | Pk  | 29.3           | -32.8              | 0            | 31.42                      | -                 | -           | 74                  | -42.58         | -                            | -              | 0-360           | 101         | H        |
| 4      | * 4.603         | 31.83                | Pk  | 34.1           | -27.9              | 0            | 38.03                      | -                 | -           | 74                  | -35.97         | -                            | -              | 0-360           | 101         | V        |
| 5      | * 11.754        | 27.84                | Pk  | 38.7           | -19.8              | 0            | 46.74                      | -                 | -           | 74                  | -27.26         | -                            | -              | 0-360           | 200         | V        |
| 6      | * 15.82         | 26.94                | Pk  | 40.2           | -17.7              | 0            | 49.44                      | -                 | -           | 74                  | -24.56         | -                            | -              | 0-360           | 101         | V        |
| 2      | 7.129           | 28.46                | Pk  | 35.7           | -23.2              | 0            | 40.96                      | -                 | -           | -                   | -              | 68.2                         | -27.24         | 0-360           | 101         | H        |
| 3      | 17.068          | 27.81                | Pk  | 41.5           | -19.2              | 0            | 50.11                      | -                 | -           | -                   | -              | 68.2                         | -18.09         | 0-360           | 101         | H        |

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

Pk - Peak detector

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det  | AF TBS2 (dB/m) | Amp/CS/RT/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Ag 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 |
|-----------------|----------------------|------|----------------|--------------------|--------------|----------------------------|-------------------|-------------|---------------------|----------------|------------------------------|----------------|-----------------|-------------|----------|
| * 1.362         | 41.06                | PK-U | 29.3           | -32.8              | 0            | 37.56                      | -                 | -           | 74                  | -36.44         | -                            | -              | 339             | 100         | H        |
| * 1.361         | 29.03                | ADR  | 29.3           | -32.8              | .19          | 25.72                      | 54                | -28.28      | -                   | -              | -                            | -              | 339             | 100         | H        |
| * 4.603         | 37.96                | PK-U | 34.1           | -27.9              | 0            | 44.16                      | -                 | -           | 74                  | -29.84         | -                            | -              | 305             | 100         | V        |
| * 4.604         | 25.32                | ADR  | 34.1           | -27.9              | .19          | 31.71                      | 54                | -22.29      | -                   | -              | -                            | -              | 305             | 100         | V        |
| * 11.755        | 32.13                | PK-U | 38.7           | -19.8              | 0            | 51.03                      | -                 | -           | 74                  | -22.97         | -                            | -              | -               | 200         | V        |
| * 11.755        | 21.47                | ADR  | 38.7           | -19.8              | .19          | 40.56                      | 54                | -13.44      | -                   | -              | -                            | -              | -               | 200         | V        |
| * 15.821        | 32.72                | PK-U | 40.2           | -17.7              | 0            | 55.22                      | -                 | -           | 74                  | -18.78         | -                            | -              | 179             | 103         | V        |
| * 15.82         | 20.75                | ADR  | 40.2           | -17.7              | .19          | 43.44                      | 54                | -10.56      | -                   | -              | -                            | -              | 179             | 103         | V        |
| 7.131           | 33.64                | PK-U | 35.7           | -23.2              | 0            | 46.14                      | -                 | -           | -                   | -              | 68.2                         | -22.06         | 62              | 100         | H        |
| 17.068          | 32.73                | PK-U | 41.5           | -19.2              | 0            | 55.03                      | -                 | -           | -                   | -              | 68.2                         | -13.17         | 155             | 100         | 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