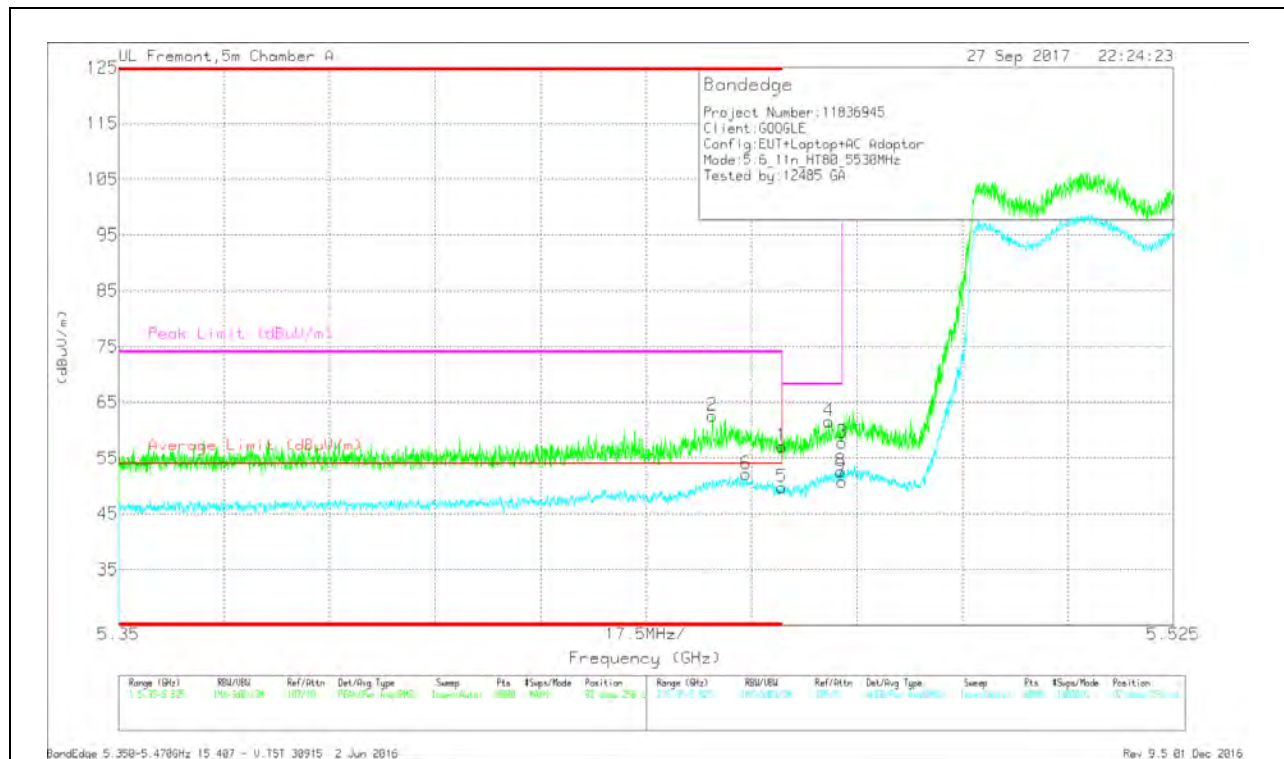


## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dBm) | Amp/Cb/Fittr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|--------------|--------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2      | * 5.449         | 48.27                | Pk  | 34.7          | -18.3                 | 0            | 62.61                    | -                      | -           | 74                  | -11.39         | 92             | 256         | V        |
| 6      | * 5.454         | 35.54                | RMS | 34.7          | -18.3                 | 24           | 52.18                    | 54                     | -1.82       | -                   | -              | 92             | 256         | V        |
| 1      | * 5.46          | 40.86                | Pk  | 34.7          | -18.4                 | 0            | 67.16                    | -                      | -           | 74                  | -16.84         | 92             | 256         | V        |
| 5      | * 5.46          | 33.28                | RMS | 34.7          | -18.4                 | 24           | 49.82                    | 54                     | -4.18       | -                   | -              | 92             | 256         | V        |
| 4      | 5.468           | 44.94                | Pk  | 34.8          | -18.2                 | 0            | 61.54                    | -                      | -           | 68.2                | -6.66          | 92             | 256         | V        |
| 3      | 5.47            | 41.18                | Pk  | 34.8          | -18.2                 | 0            | 57.78                    | -                      | -           | 68.2                | -10.42         | 92             | 256         | V        |
| 7      | 5.47            | 34.01                | RMS | 34.8          | -18.2                 | 24           | 50.85                    | -                      | -           | -                   | -              | 92             | 256         | V        |
| 8      | 5.47            | 35.81                | RMS | 34.8          | -18.2                 | 24           | 52.65                    | -                      | -           | -                   | -              | 92             | 256         | V        |

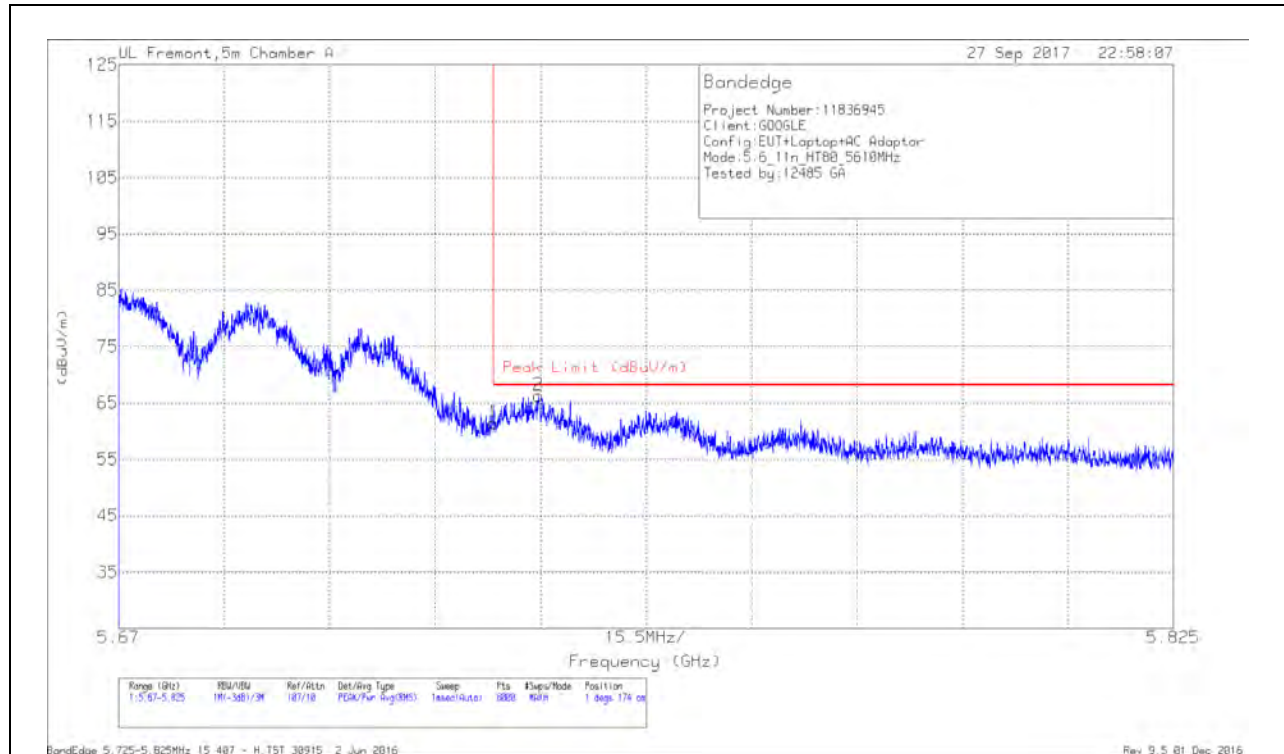
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

## BANDEDGE (HIGH CHANNEL)

## HORIZONTAL RESULT

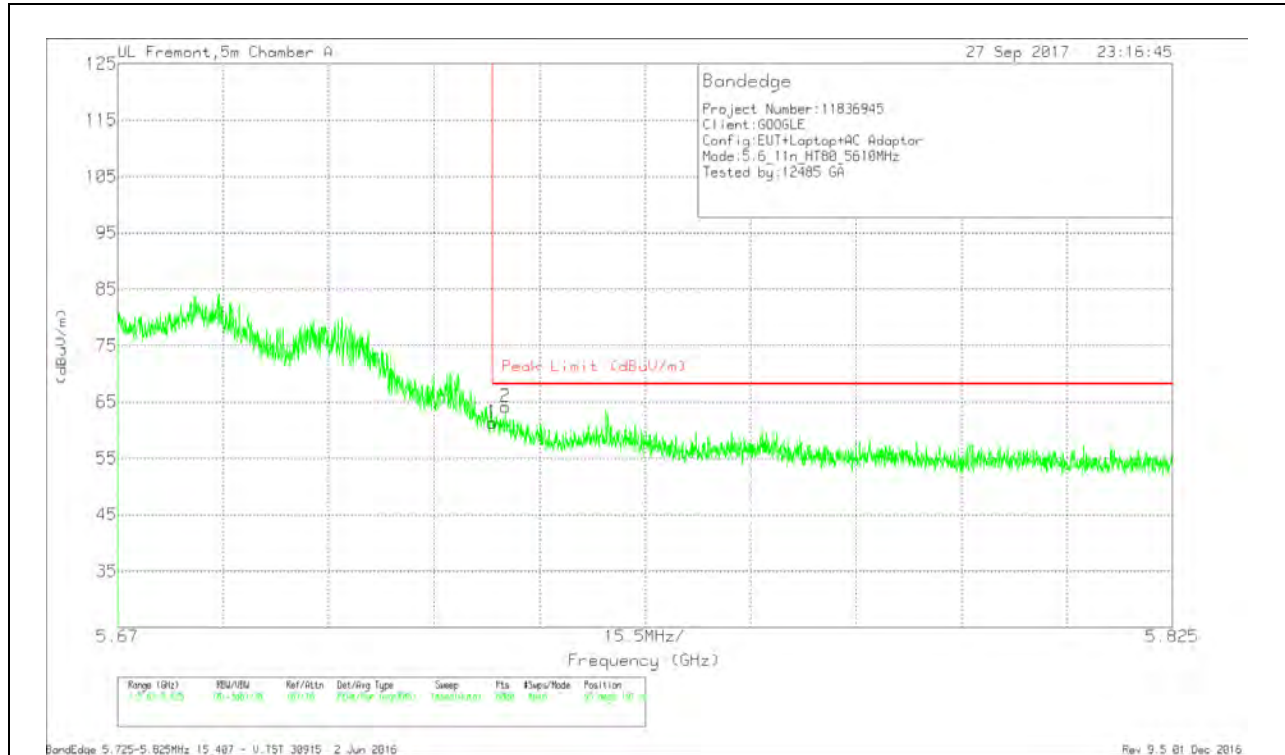


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 44.86                | Pk  | 35             | -18.4                  | 61.46                      | 68.2                | -6.74          | 1              | 174         | H        |
| 2      | 5.732           | 49.61                | Pk  | 35             | -18.3                  | 66.31                      | 68.2                | -1.89          | 1              | 174         | H        |

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

Pk - Peak detector

## VERTICAL RESULT

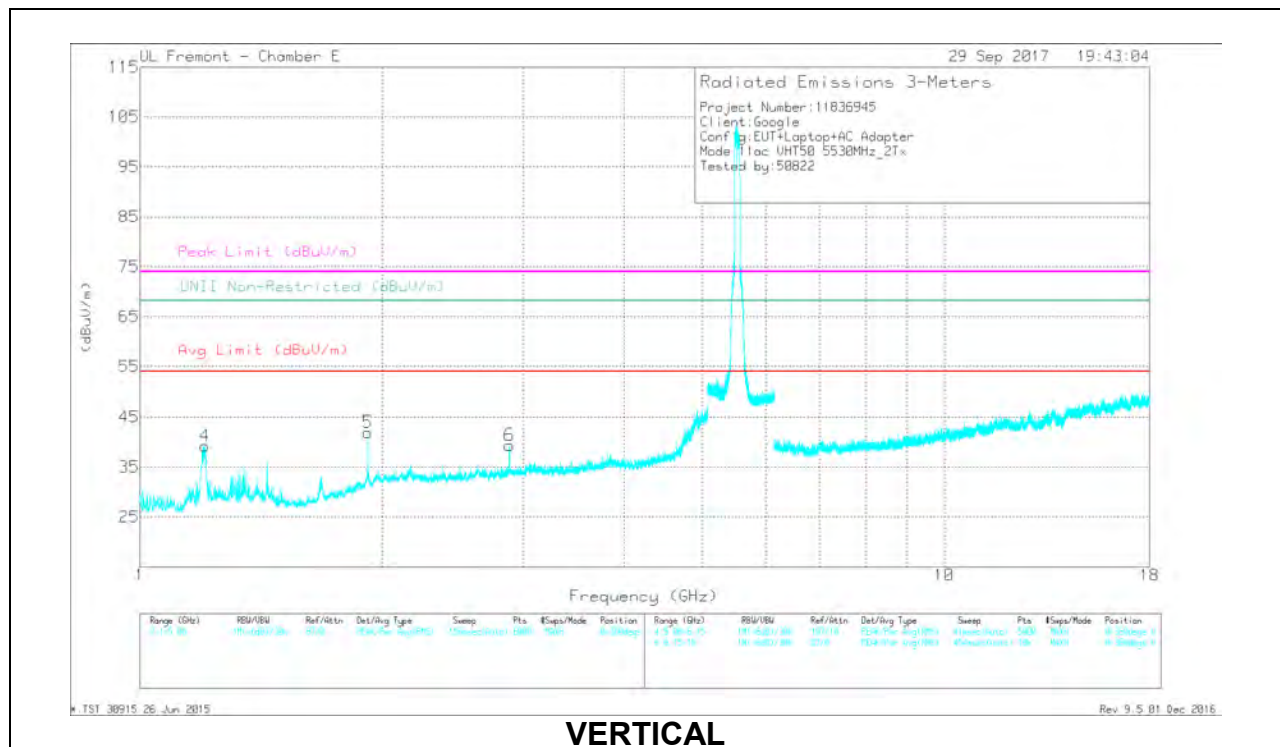
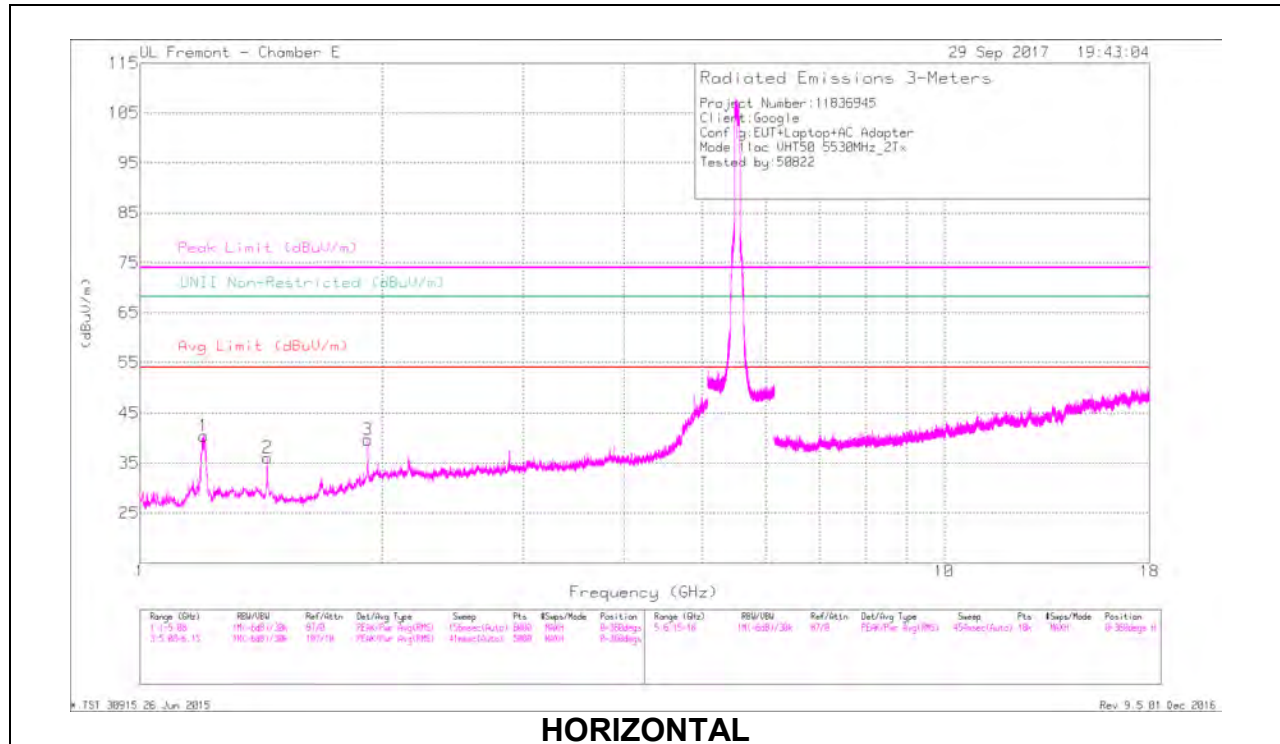


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 44.71                | Pk  | 35             | -18.4                  | 0            | 61.31                      | 68.2                | -6.89          | 95             | 191         | V        |
| 2      | 5.727           | 47.37                | Pk  | 35             | -18.3                  | 0            | 64.07                      | 68.2                | -4.13          | 95             | 191         | V        |

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

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

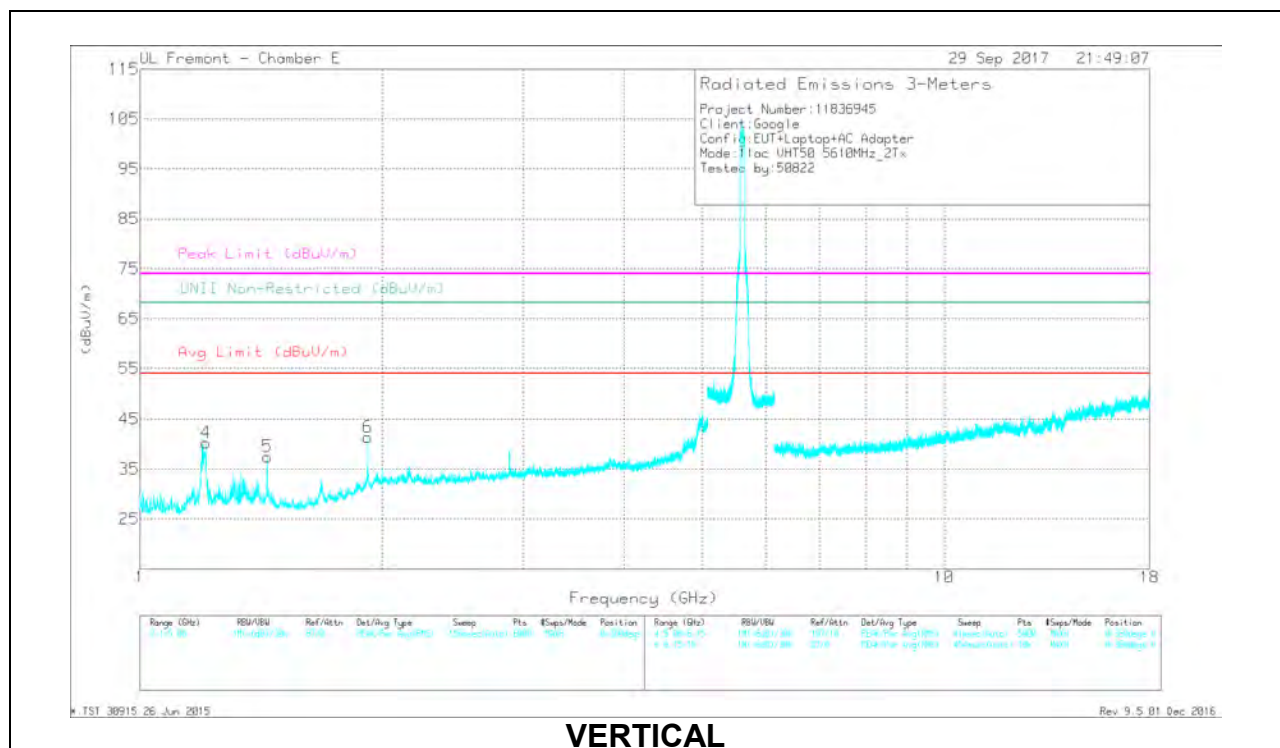
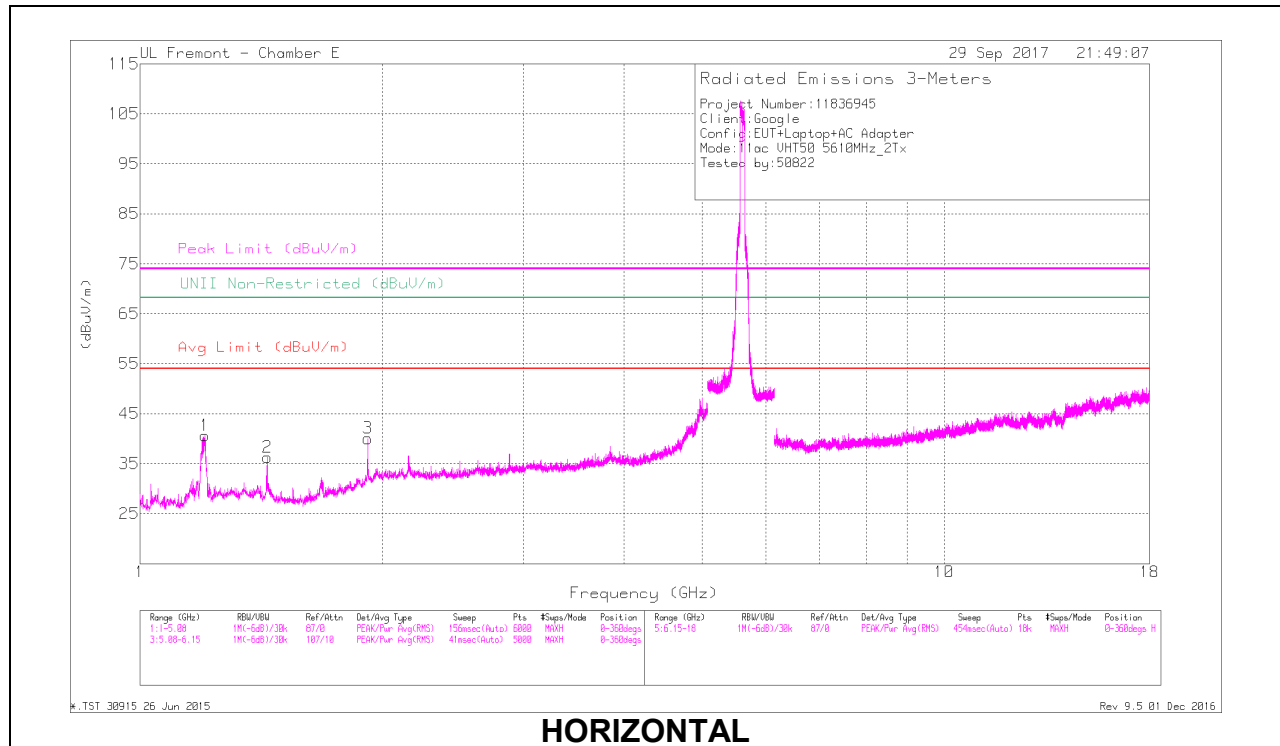
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cb/Att/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.2           | 56.76                | PK-U | 28             | -35.2               | 0            | 49.56                      | -                  | -           | 74                  | -24.44         | -                           | -              | 4              | 191         | H        |
|        | * 1.2           | 40.69                | ADR  | 28             | -35.2               | 24           | 33.73                      | 54                 | -20.27      | -                   | -              | -                           | -              | 4              | 191         | H        |
| 2      | * 1.44          | 49.03                | PK-U | 28.3           | -34.3               | 0            | 43.03                      | -                  | -           | 74                  | -30.97         | -                           | -              | 328            | 189         | H        |
|        | * 1.44          | 41.02                | ADR  | 28.3           | -34.3               | 24           | 35.26                      | 54                 | -18.74      | -                   | -              | -                           | -              | 328            | 189         | H        |
| 4      | * 1.206         | 57.54                | PK-U | 28             | -35.3               | 0            | 50.24                      | -                  | -           | 74                  | -23.76         | -                           | -              | 134            | 321         | V        |
|        | * 1.206         | 41                   | ADR  | 28             | -35.3               | 24           | 33.94                      | 54                 | -20.06      | -                   | -              | -                           | -              | 134            | 321         | V        |
| 6      | * 2.88          | 43.02                | PK-U | 32.8           | -30.9               | 0            | 44.92                      | -                  | -           | 74                  | -29.08         | -                           | -              | 58             | 197         | V        |
|        | * 2.88          | 35.68                | ADR  | 32.8           | -30.9               | 24           | 37.82                      | 54                 | -16.18      | -                   | -              | -                           | -              | 58             | 197         | V        |
| 3      | 1.92            | 48.1                 | PK-U | 31.1           | -32.8               | 0            | 46.4                       | -                  | -           | -                   | -              | 68.2                        | -21.8          | 82             | 155         | H        |
| 5      | 1.92            | 47.78                | PK-U | 31.1           | -32.8               | 0            | 46.08                      | -                  | -           | -                   | -              | 68.2                        | -22.12         | 246            | 207         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



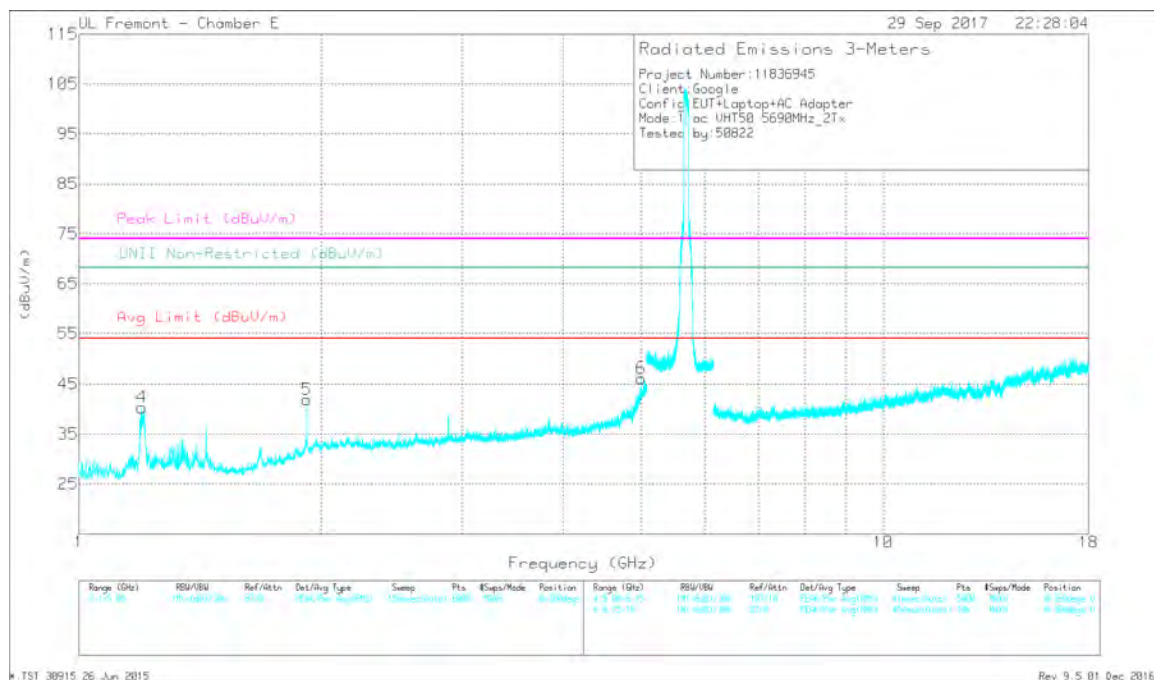
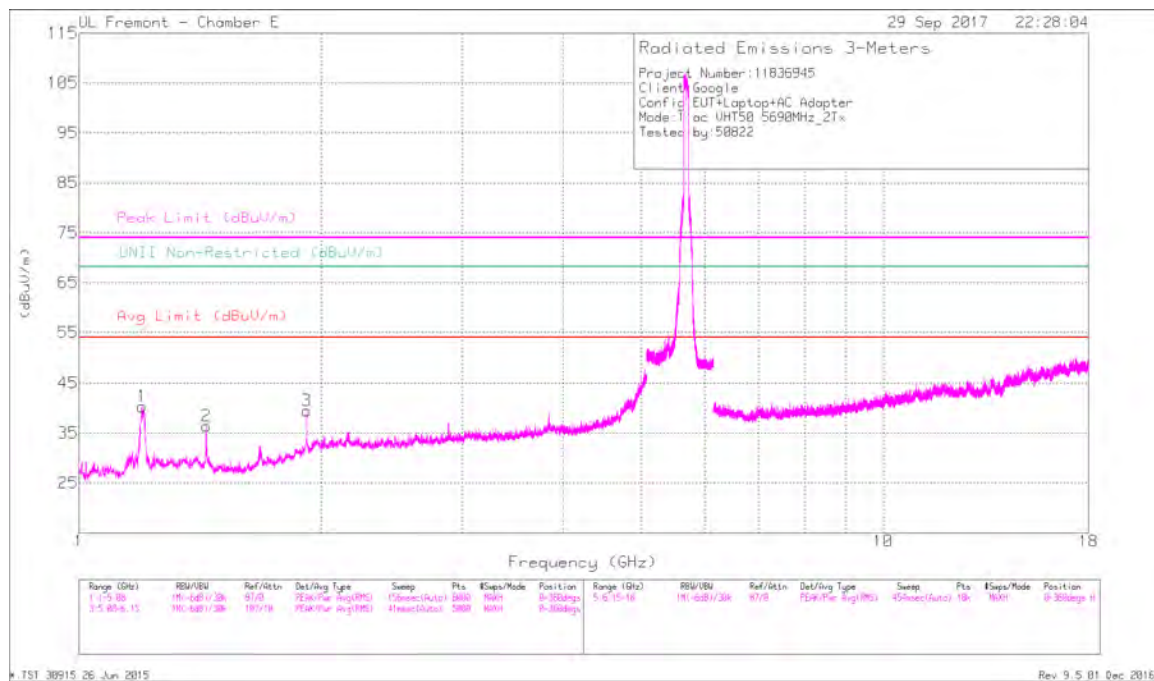
## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.206         | 57.82                | PK-U | 28             | -35.3                | 0            | 50.52                      | -                  | -           | 74                  | -23.48         | -                           | -              | 136            | 103         | H        |
|        | * 1.205         | 40.76                | ADR  | 28             | -35.3                | 24           | 33.7                       | 54                 | -20.3       | -                   | -              | -                           | -              | 136            | 103         | H        |
| 2      | * 1.44          | 47.97                | PK-U | 28.3           | -34.3                | 0            | 41.97                      | -                  | -           | 74                  | -32.03         | -                           | -              | 321            | 177         | H        |
|        | * 1.44          | 41.2                 | ADR  | 28.3           | -34.3                | 24           | 35.44                      | 54                 | -18.56      | -                   | -              | -                           | -              | 321            | 177         | H        |
| 4      | * 1.209         | 54.82                | PK-U | 28             | -35.3                | 0            | 47.52                      | -                  | -           | 74                  | -26.48         | -                           | -              | 333            | 133         | V        |
|        | * 1.208         | 38.58                | ADR  | 28             | -35.3                | 24           | 31.52                      | 54                 | -22.48      | -                   | -              | -                           | -              | 333            | 133         | V        |
| 5      | * 1.44          | 59.28                | PK-U | 28.3           | -34.3                | 0            | 53.28                      | -                  | -           | 74                  | -20.72         | -                           | -              | 129            | 190         | V        |
|        | * 1.44          | 40.08                | ADR  | 28.3           | -34.3                | 24           | 34.32                      | 54                 | -19.68      | -                   | -              | -                           | -              | 129            | 190         | V        |
| 3      | 1.92            | 46.7                 | PK-U | 31.1           | -32.8                | 0            | 45                         | -                  | -           | -                   | -              | 68.2                        | -23.2          | 84             | 208         | H        |
| 6      | 1.92            | 47.63                | PK-U | 31.1           | -32.8                | 0            | 45.93                      | -                  | -           | -                   | -              | 68.2                        | -22.27         | 246            | 207         | 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



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/CbAttR/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.197         | 53.88                | PK-U | 27.9           | -35.2               | 0            | 46.58                      | -                  | -           | 74                  | -27.42         | -                           | -              | 351            | 255         | H        |
|        | * 1.2           | 37.7                 | ADR  | 28             | -35.2               | 24           | 30.74                      | 54                 | -23.26      | -                   | -              | -                           | -              | 351            | 255         | H        |
| 2      | * 1.44          | 48.09                | PK-U | 28.3           | -34.3               | 0            | 42.09                      | -                  | -           | 74                  | -31.91         | -                           | -              | 319            | 186         | H        |
|        | * 1.44          | 41.57                | ADR  | 28.3           | -34.3               | 24           | 35.81                      | 54                 | -18.19      | -                   | -              | -                           | -              | 319            | 186         | H        |
| 4      | * 1.197         | 58.06                | PK-U | 27.9           | -35.2               | 0            | 50.76                      | -                  | -           | 74                  | -23.24         | -                           | -              | 126            | 132         | V        |
|        | * 1.198         | 41.06                | ADR  | 27.9           | -35.2               | 24           | 34                         | 54                 | -20         | -                   | -              | -                           | -              | 126            | 132         | V        |
| 6      | * 5             | 47.16                | PK-U | 34.5           | -28.4               | 0            | 53.26                      | -                  | -           | 74                  | -20.74         | -                           | -              | 145            | 332         | V        |
|        | * 5             | 37.42                | ADR  | 34.5           | -28.4               | 24           | 43.76                      | 54                 | -10.24      | -                   | -              | -                           | -              | 145            | 332         | V        |
| 3      | 1.92            | 47.46                | PK-U | 31.1           | -32.8               | 0            | 45.76                      | -                  | -           | -                   | -              | 68.2                        | -22.44         | 83             | 185         | H        |
| 5      | 1.92            | 48.48                | PK-U | 31.1           | -32.8               | 0            | 46.78                      | -                  | -           | -                   | -              | 68.2                        | -21.42         | 162            | 215         | V        |

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

PK-U - U-NII: Maximum Peak

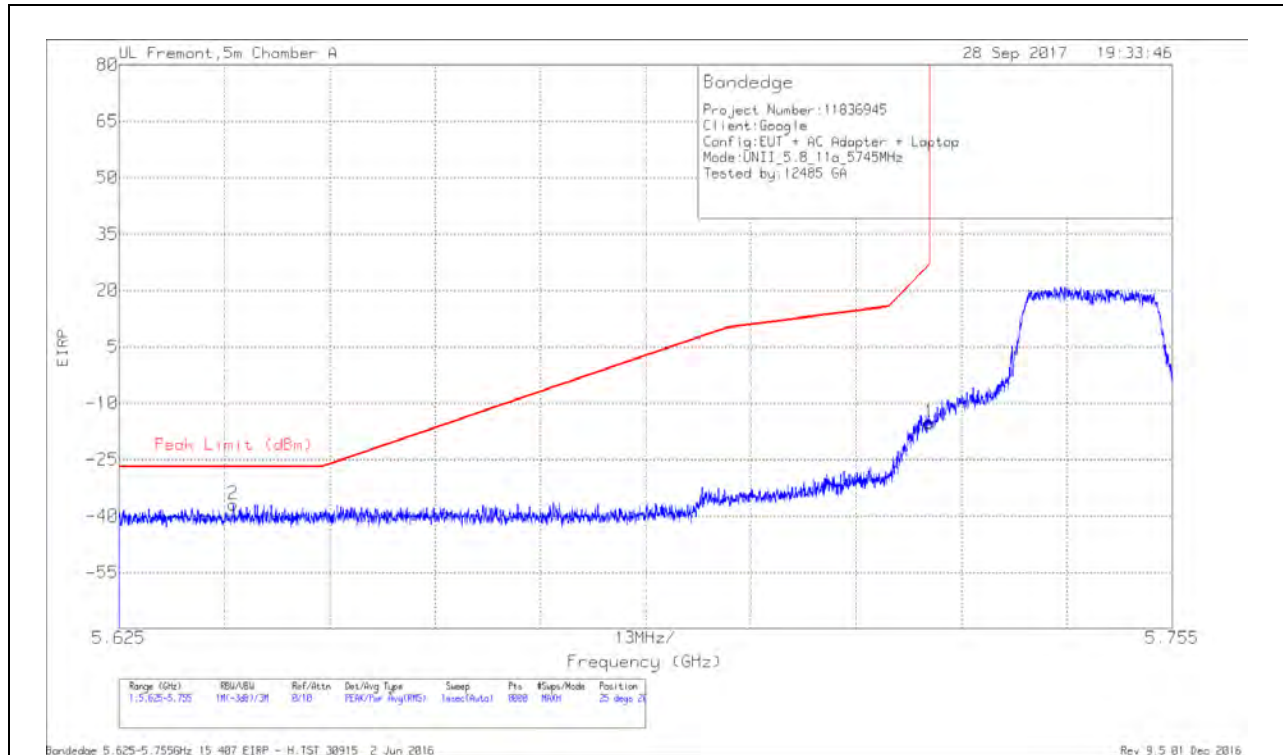
ADR - U-NII AD primary method, RMS average

### 9.1.13. TX ABOVE 1 GHz 802.11a MODE IN THE 5.8 GHz BAND

#### 1TX Chain 0

#### BANDEDGE (LOW CHANNEL)

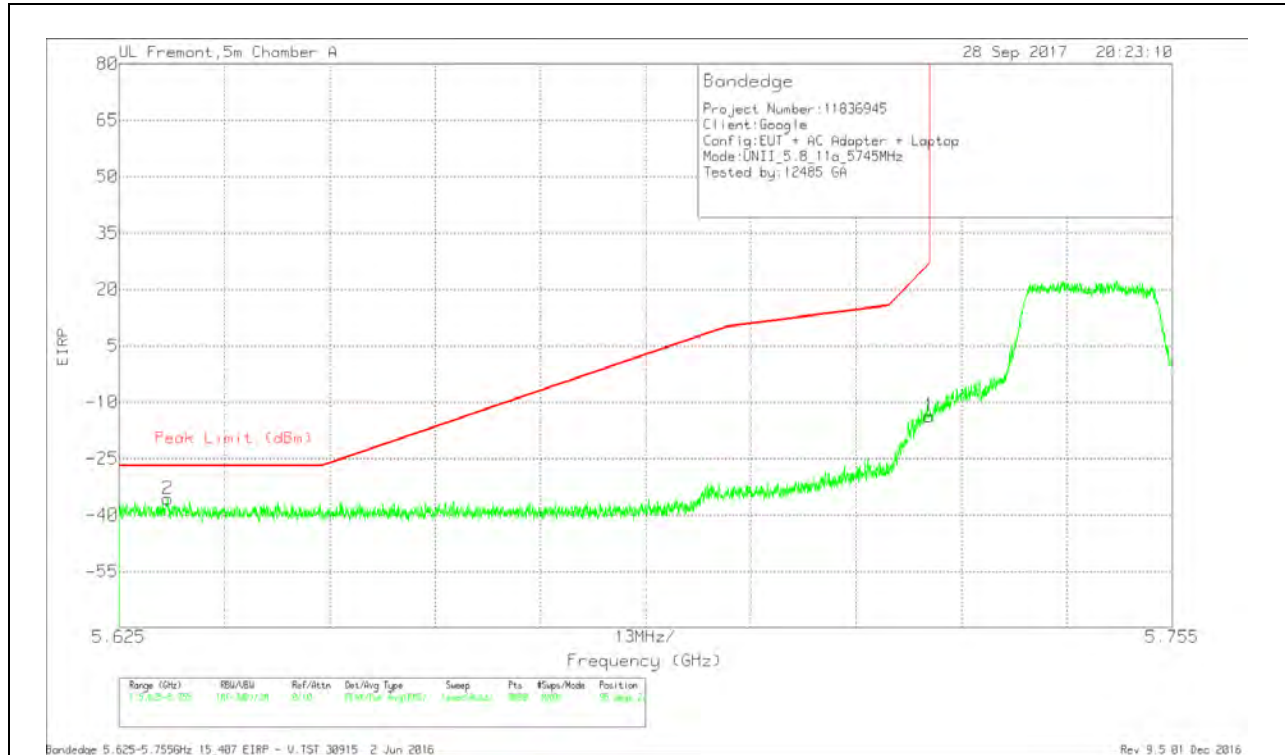
#### HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.639           | -65.3               | Pk  | 35.1           | -18.5                   | 11.8                   | 0            | -36.9                  | -27              | -9.9           | 25             | 201         | H        |
| 1      | 5.725           | -43.57              | Pk  | 35             | -18.4                   | 11.8                   | 0            | -15.17                 | 27               | -42.17         | 25             | 201         | H        |

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

## VERTICAL RESULT

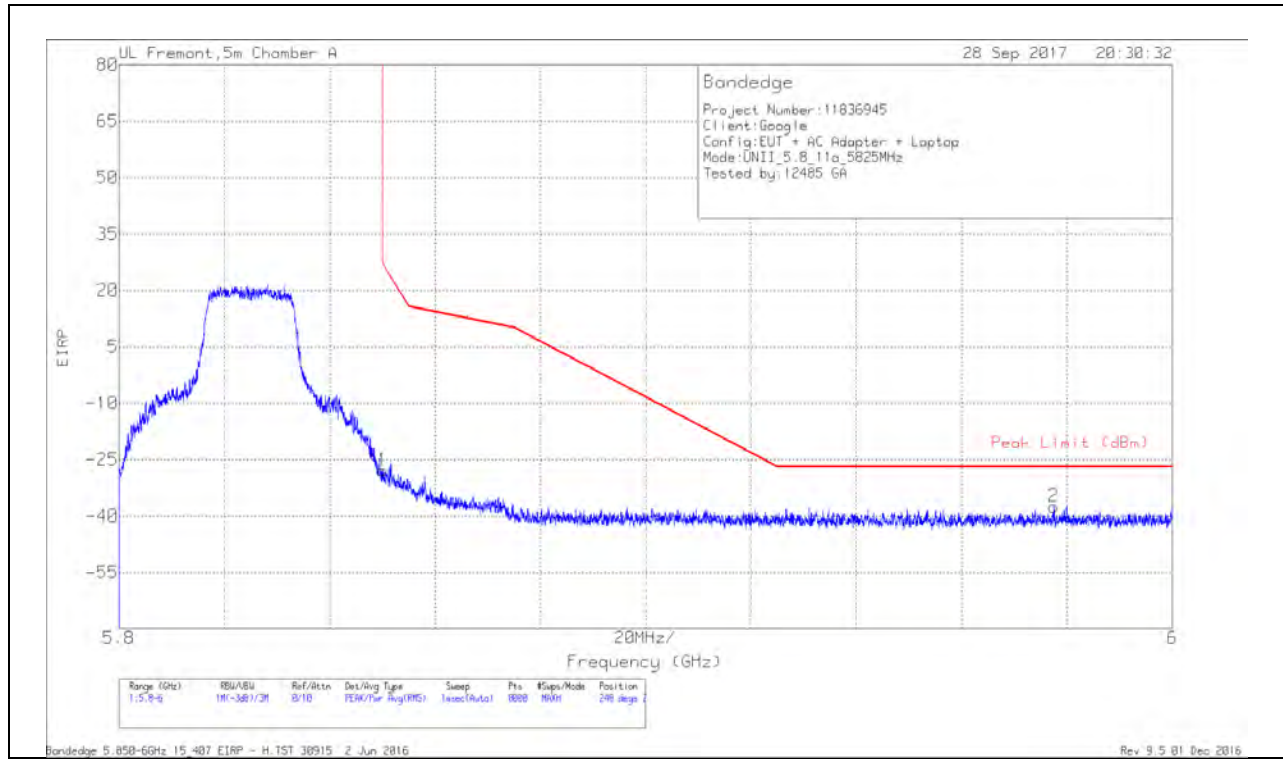


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Par d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|---------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.631           | -64.09              | Pk  | 35.1           | -18.5                     | 11.8                   | 0            | -35.69                 | -27              | -8.69          | 95             | 220         | V        |
| 1      | 5.725           | -42.11              | Pk  | 35             | -18.4                     | 11.8                   | 0            | -13.71                 | 27               | -40.71         | 95             | 220         | V        |

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

## BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT

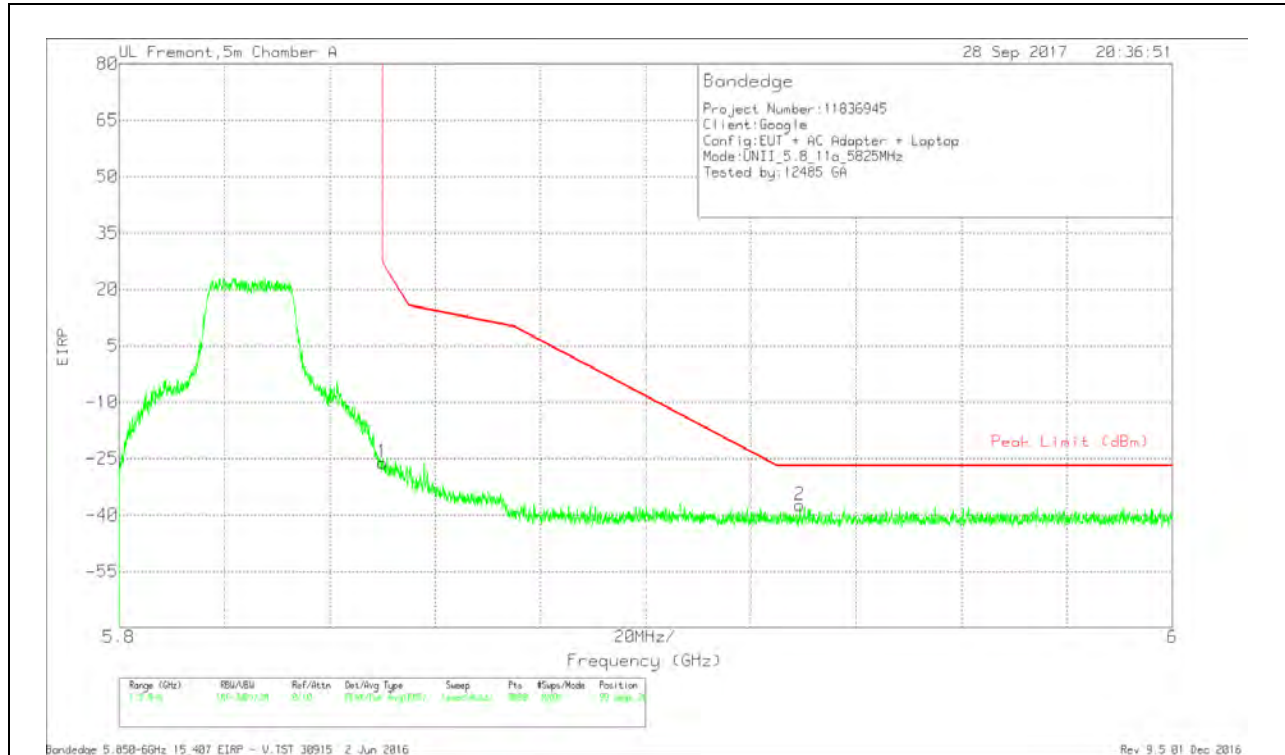


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -56.68              | Pk  | 35.1           | -18.1                   | 11.8                   | 0            | -27.88                 | 26.99            | -54.87         | 248            | 217         | H        |
| 2      | 5.977           | -66.93              | Pk  | 35.3           | -17.7                   | 11.8                   | 0            | -37.53                 | -27              | -10.53         | 248            | 217         | H        |

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

Pk - Peak detector

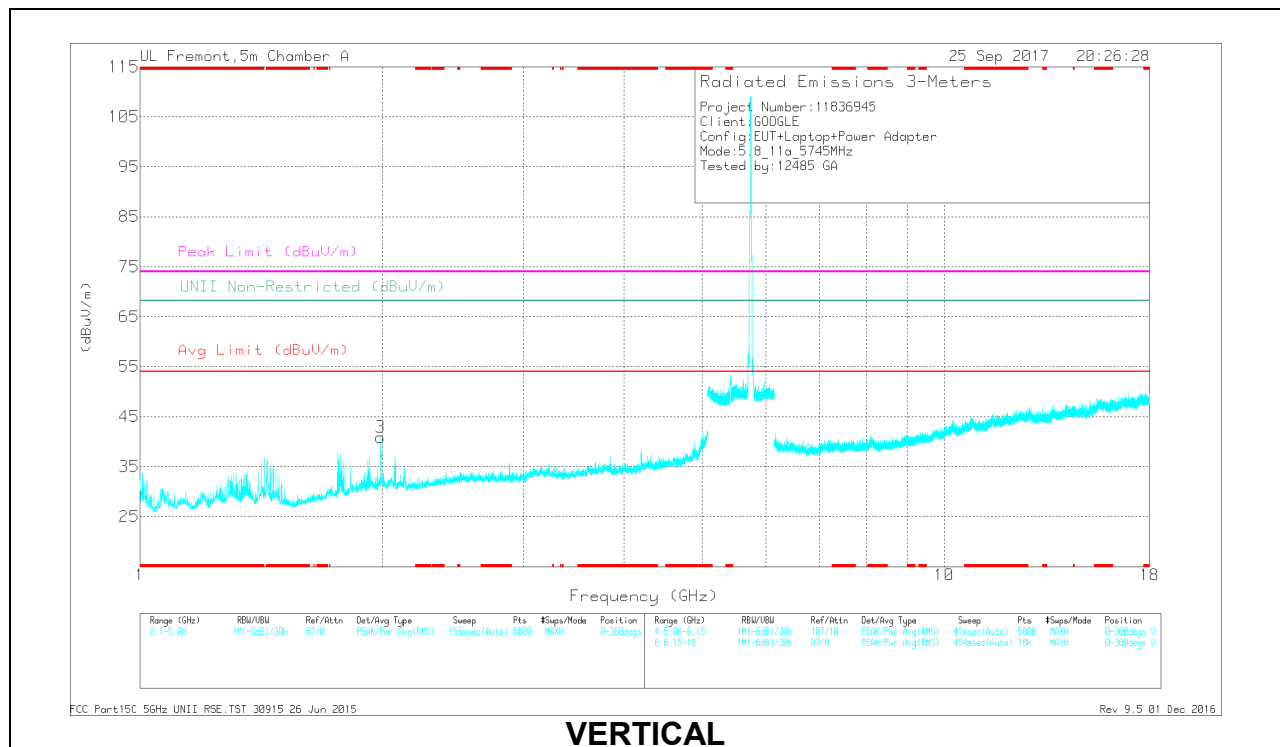
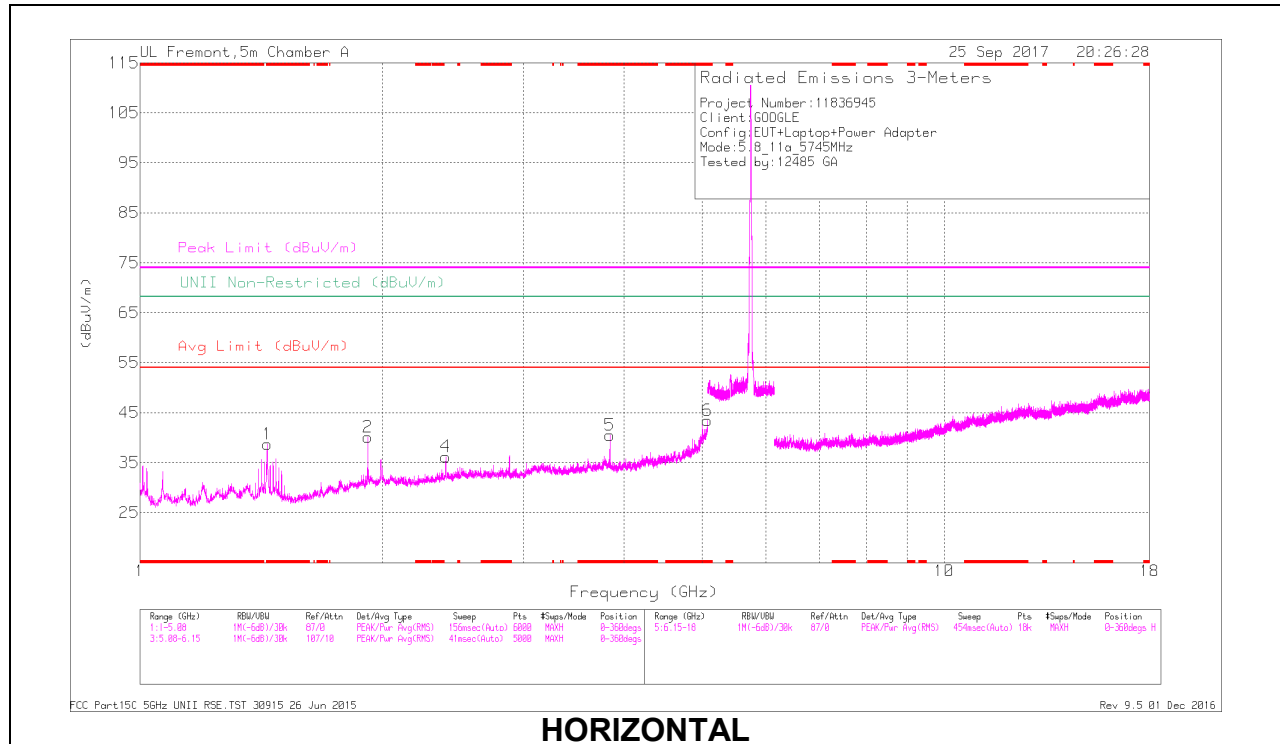
## VERTICAL RESULT



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

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

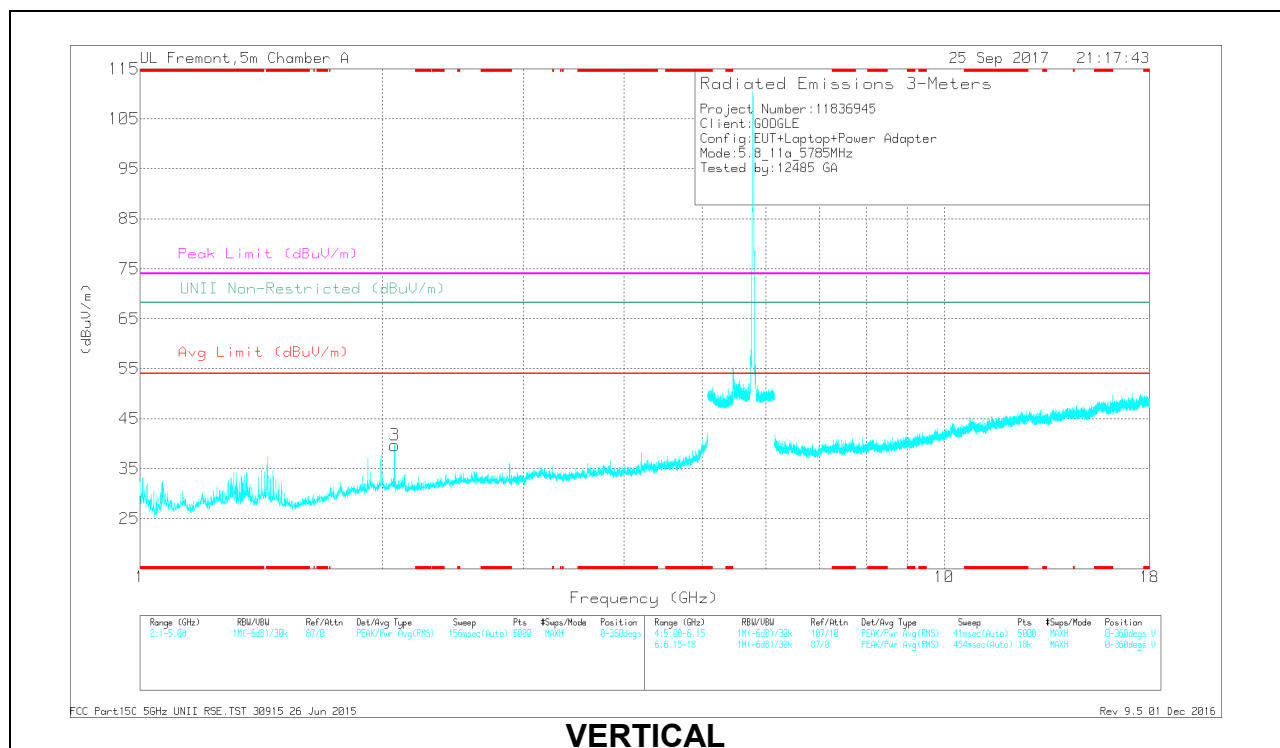
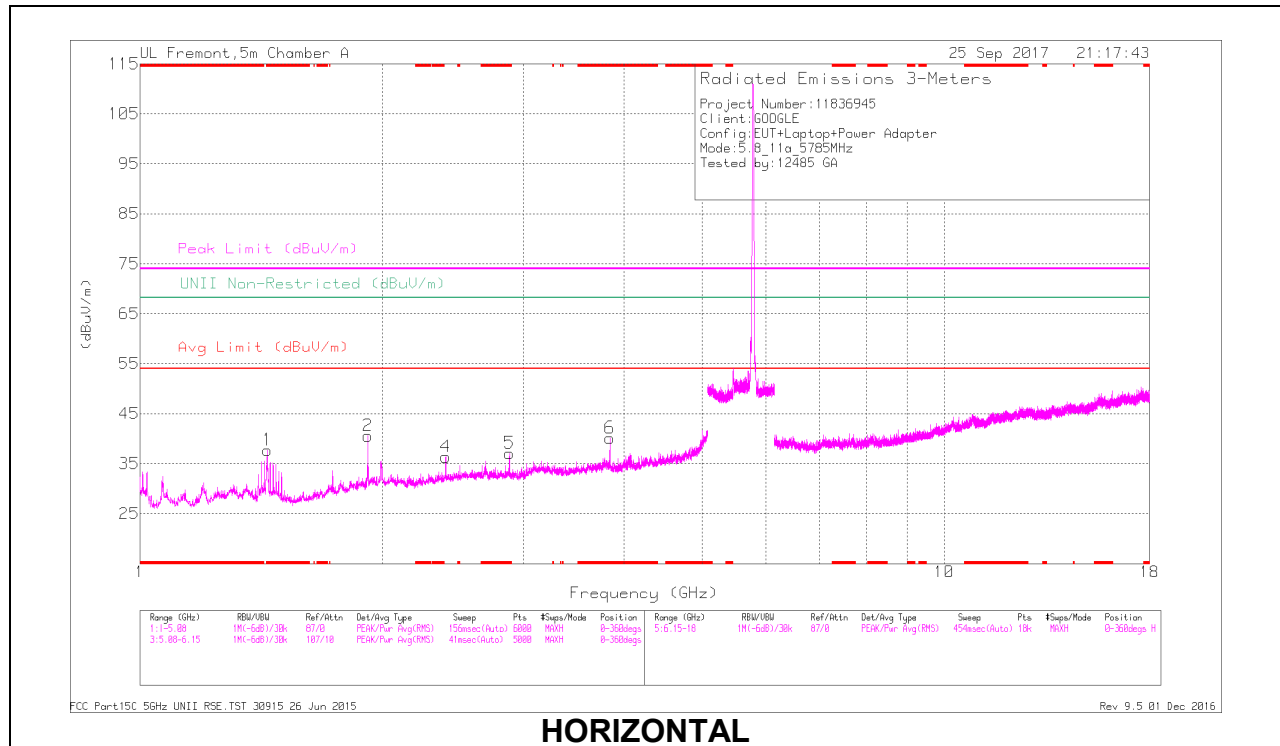
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cable/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 50.81                | PK-U | 28.7           | -32.6                  | 0            | 46.91                      | -                  | -           | 74                  | -27.09         | -                           | -              | 153            | 388         | H        |
|        | * 1.44          | 40.13                | ADR  | 28.7           | -32.6                  | 12           | 36.35                      | 54                 | -17.65      | -                   | -              | -                           | -              | 153            | 388         | H        |
| 5      | * 3.84          | 41.43                | PK-U | 33             | -29.1                  | 0            | 45.33                      | -                  | -           | 74                  | -28.67         | -                           | -              | 210            | 110         | H        |
|        | * 3.84          | 34.84                | ADR  | 33             | -29.1                  | 12           | 38.86                      | 54                 | -15.14      | -                   | -              | -                           | -              | 210            | 110         | H        |
| 6      | * 5.074         | 39.68                | PK-U | 34.4           | -24.7                  | 0            | 49.38                      | -                  | -           | 74                  | -24.62         | -                           | -              | 265            | 216         | H        |
|        | * 5.077         | 28.28                | ADR  | 34.4           | -24.7                  | 12           | 38.1                       | 54                 | -15.9       | -                   | -              | -                           | -              | 265            | 216         | H        |
| 2      | 1.92            | 45.79                | PK-U | 31.2           | -32.7                  | 0            | 44.29                      | -                  | -           | -                   | -              | 68.2                        | -23.91         | 254            | 102         | H        |
| 3      | 1.993           | 50.21                | PK-U | 31.4           | -31.9                  | 0            | 49.71                      | -                  | -           | -                   | -              | 68.2                        | -18.49         | 9              | 209         | V        |
| 4      | 2.4             | 41.29                | PK-U | 31.8           | -31.8                  | 0            | 41.59                      | -                  | -           | -                   | -              | 68.2                        | -26.61         | 175            | 184         | H        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## MID CHANNEL RESULTS



## RADIATED EMISSIONS

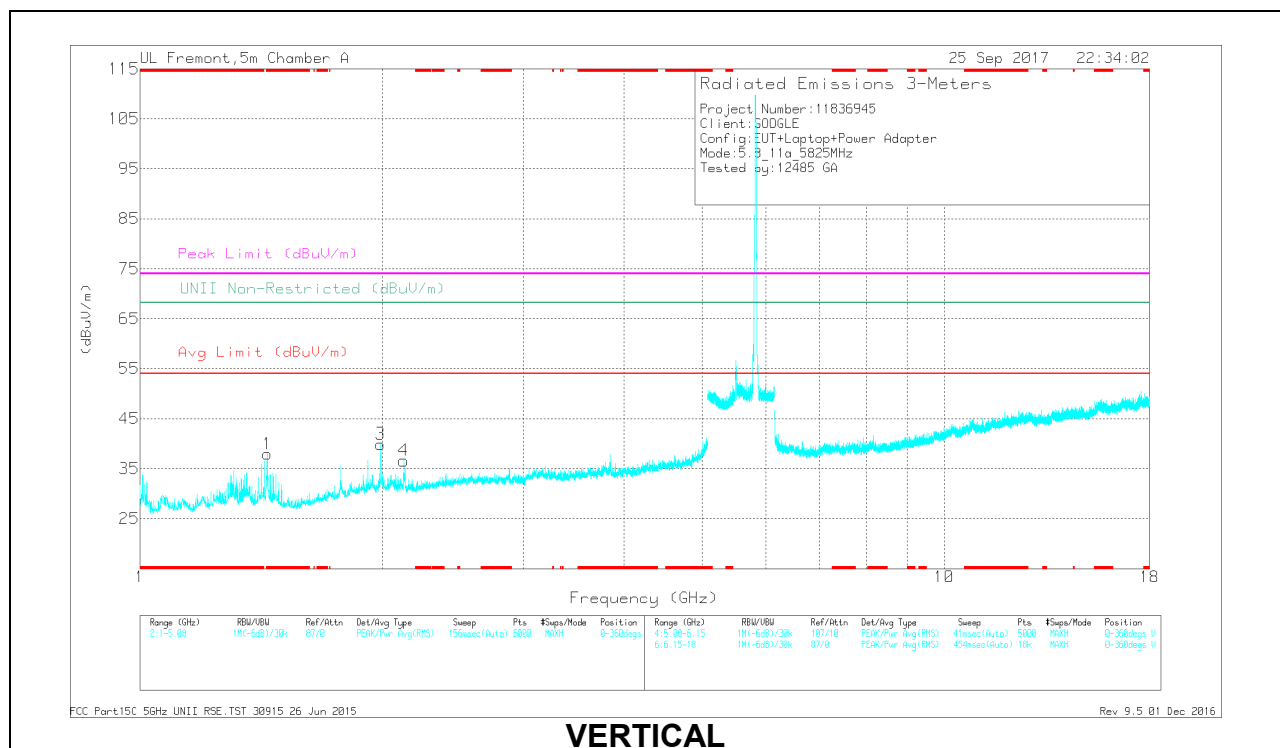
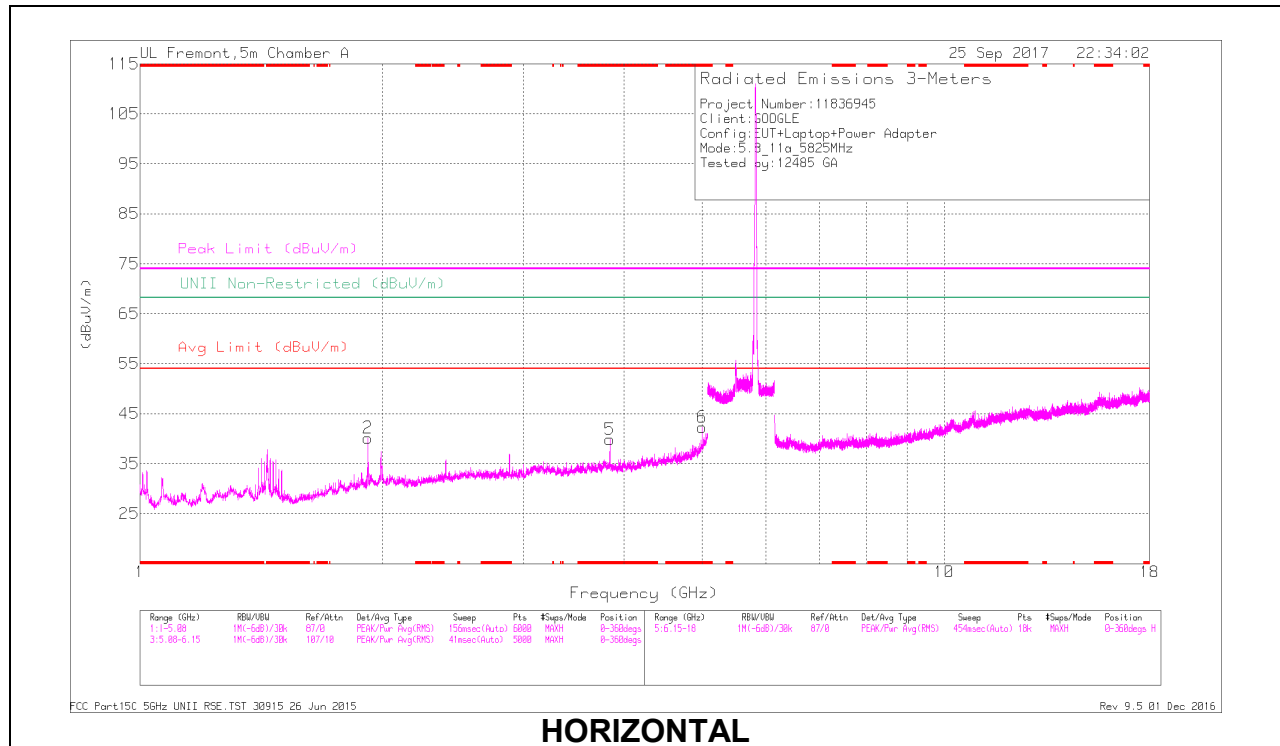
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 52.38                | PK-U | 28.7           | -32.6                | 0            | 48.48                      | -                  | -           | 74                  | -25.52         | -                           | -              | 152            | 389         | H        |
|        | * 1.44          | 40.06                | ADR  | 28.7           | -32.6                | 12           | 36.28                      | 54                 | -17.72      | -                   | -              | -                           | -              | 152            | 389         | H        |
| 5      | * 2.88          | 41.3                 | PK-U | 32.2           | -30.6                | 0            | 42.9                       | -                  | -           | 74                  | -31.1          | -                           | -              | 226            | 125         | H        |
|        | * 2.88          | 33.35                | ADR  | 32.2           | -30.6                | 12           | 35.07                      | 54                 | -18.93      | -                   | -              | -                           | -              | 226            | 125         | H        |
| 6      | * 3.841         | 41.97                | PK-U | 33             | -29.1                | 0            | 45.87                      | -                  | -           | 74                  | -28.13         | -                           | -              | 190            | 249         | H        |
|        | * 3.84          | 34.65                | ADR  | 33             | -29.1                | 12           | 38.67                      | 54                 | -15.33      | -                   | -              | -                           | -              | 190            | 249         | H        |
| 2      | 1.92            | 46.11                | PK-U | 31.2           | -32.7                | 0            | 44.61                      | -                  | -           | -                   | -              | 68.2                        | -23.59         | 260            | 104         | H        |
| 3      | 2.073           | 41.57                | PK-U | 31.3           | -31.5                | 0            | 41.37                      | -                  | -           | -                   | -              | 68.2                        | -26.83         | 301            | 199         | V        |
| 4      | 2.4             | 41.89                | PK-U | 31.8           | -31.5                | 0            | 42.19                      | -                  | -           | -                   | -              | 68.2                        | -26.01         | 234            | 122         | H        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cts/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) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| 5      | * 3.841         | 41.22                | PK-U | 33             | -29.1                | 0            | 45.12                      | -                  | -           | 74                  | -28.88         | -                             | -              | 213            | 204         | H        |
|        | * 3.84          | 34.5                 | ADR  | 33             | -29.1                | -12          | 38.52                      | 54                 | -15.48      | -                   | -              | -                             | -              | 213            | 204         | H        |
| 6      | * 5             | 40.72                | PK-U | 34.3           | -26.6                | 0            | 49.42                      | -                  | -           | 74                  | -25.58         | -                             | -              | 271            | 214         | H        |
|        | * 5             | 30.37                | ADR  | 34.3           | -26.6                | -12          | 38.19                      | 54                 | -15.81      | -                   | -              | -                             | -              | 271            | 214         | H        |
| 1      | * 1.44          | 49.29                | PK-U | 28.7           | -32.6                | 0            | 45.39                      | -                  | -           | 74                  | -28.61         | -                             | -              | 57             | 207         | V        |
|        | * 1.44          | 39.8                 | ADR  | 28.7           | -32.6                | -12          | 36.02                      | 54                 | -17.98      | -                   | -              | -                             | -              | 57             | 207         | V        |
| 2      | 1.92            | 45.9                 | PK-U | 31.2           | -32.7                | 0            | 44.4                       | -                  | -           | -                   | -              | 68.2                          | -23.8          | 257            | 103         | H        |
| 3      | 1.993           | 50.33                | PK-U | 31.4           | -31.9                | 0            | 49.83                      | -                  | -           | -                   | -              | 68.2                          | -18.37         | 8              | 208         | V        |
| 4      | 2.129           | 43.71                | PK-U | 31.1           | -31.8                | 0            | 43.01                      | -                  | -           | -                   | -              | 68.2                          | -25.19         | 286            | 281         | V        |

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

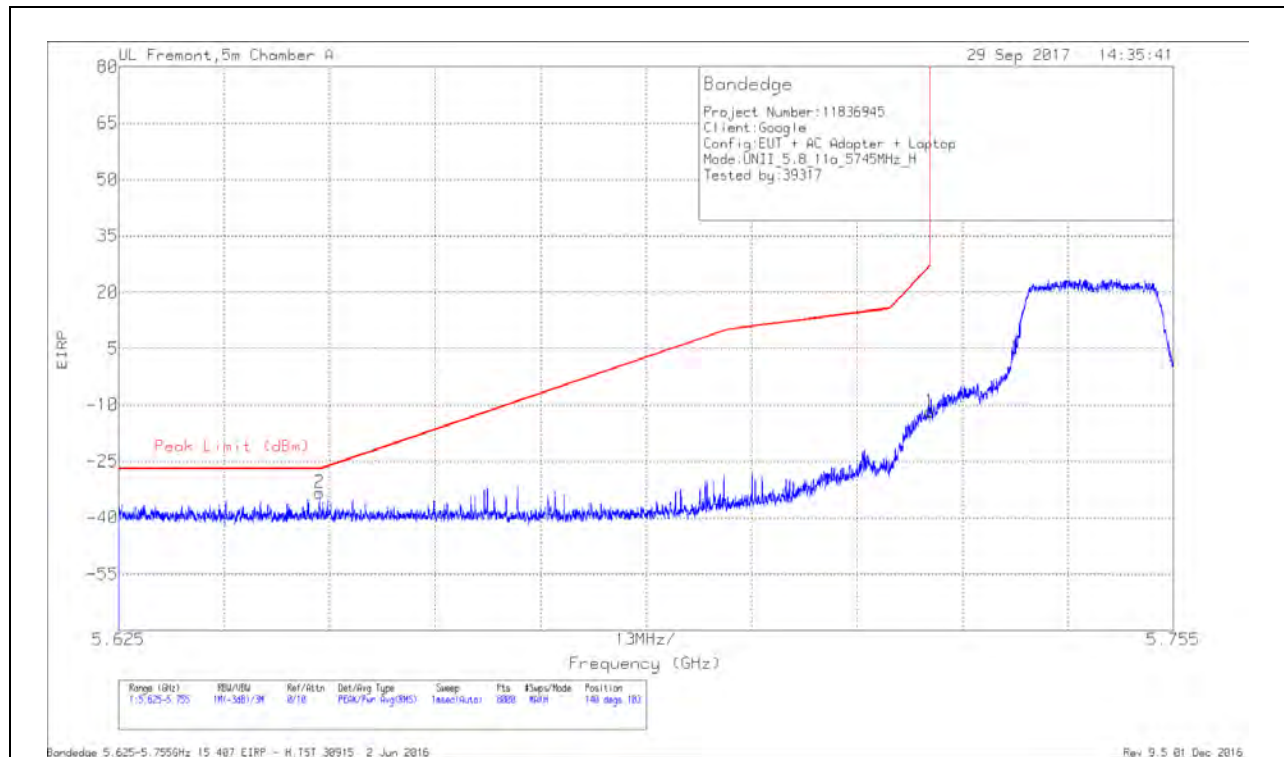
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## 1TX Chain 1

## BANDEDGE (LOW CHANNEL)

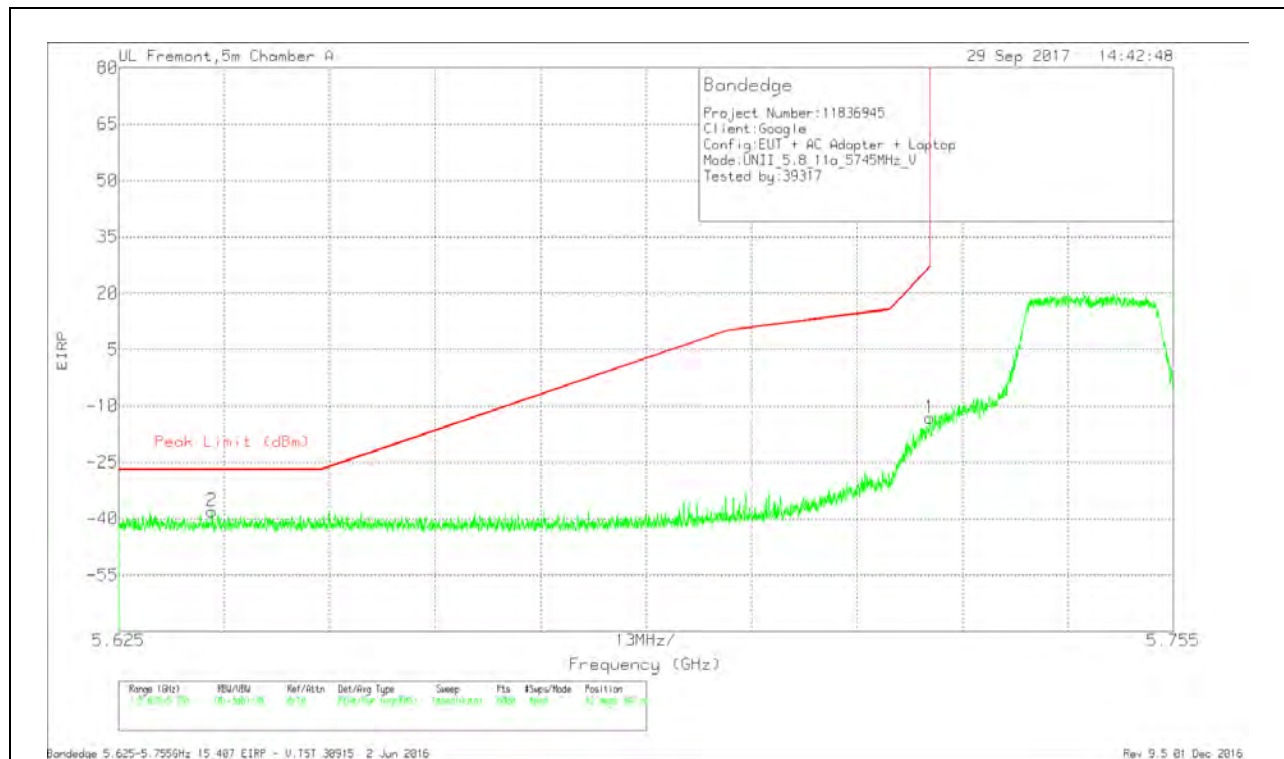
## HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.65            | -61.86              | Pk  | 35.1           | -18.4                   | 11.8                   | 0            | -33.36                 | -27              | -6.36          | 140            | 103         | H        |
| 1      | 5.725           | -40.1               | Pk  | 35             | -18.4                   | 11.8                   | 0            | -11.7                  | 27               | -38.7          | 140            | 103         | H        |

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

## VERTICAL RESULT

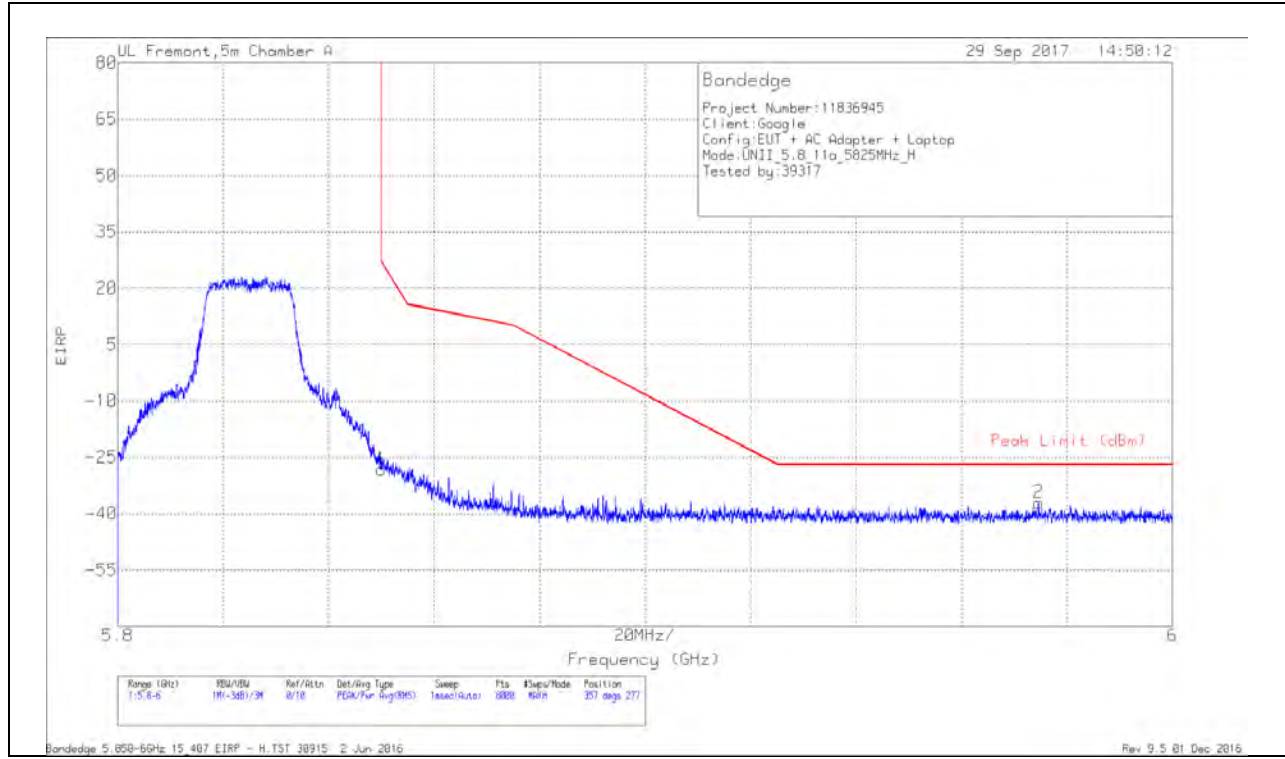


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.636           | -66.35              | Pk  | 35.1           | -18.5                   | 11.8                   | 0            | -37.95                 | -27              | -10.95         | 52             | 342         | V        |
| 1      | 5.725           | -41.57              | Pk  | 35             | -18.4                   | 11.8                   | 0            | -13.17                 | 27               | -40.17         | 52             | 342         | V        |

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

## BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT

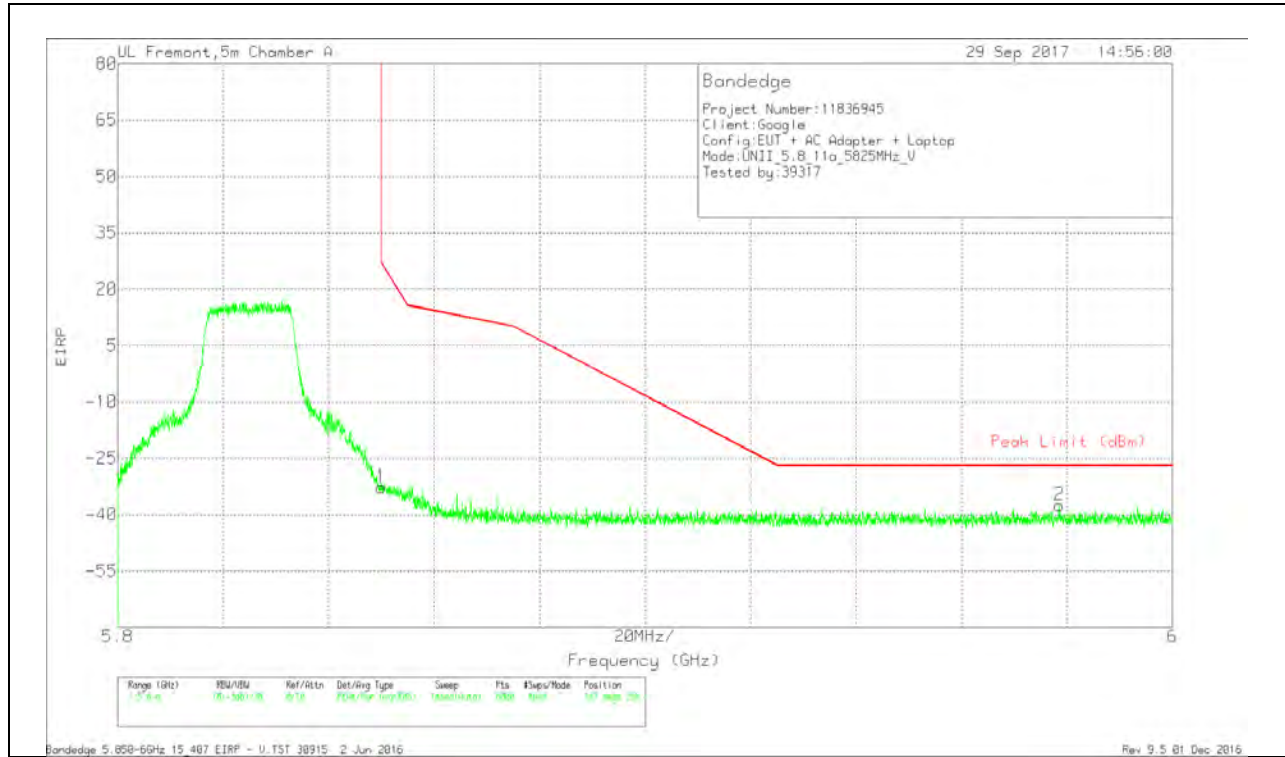


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -57.09              | Pk  | 35.1           | -18.1                  | 11.8                   | 0            | -28.29                 | 26.99            | -55.28         | 357            | 277         | H        |
| 2      | 5.975           | -66.46              | Pk  | 35.3           | -17.7                  | 11.8                   | 0            | -37.06                 | -27              | -10.06         | 357            | 277         | H        |

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

Pk - Peak detector

## VERTICAL RESULT

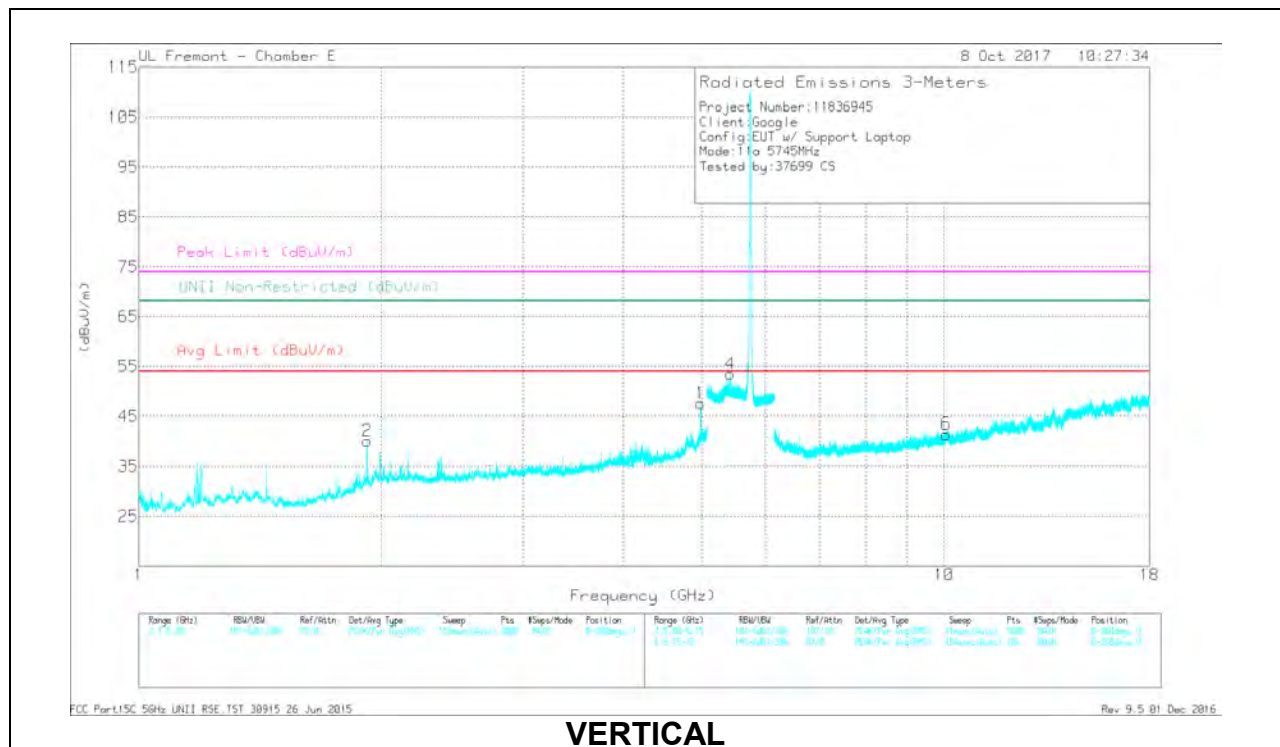
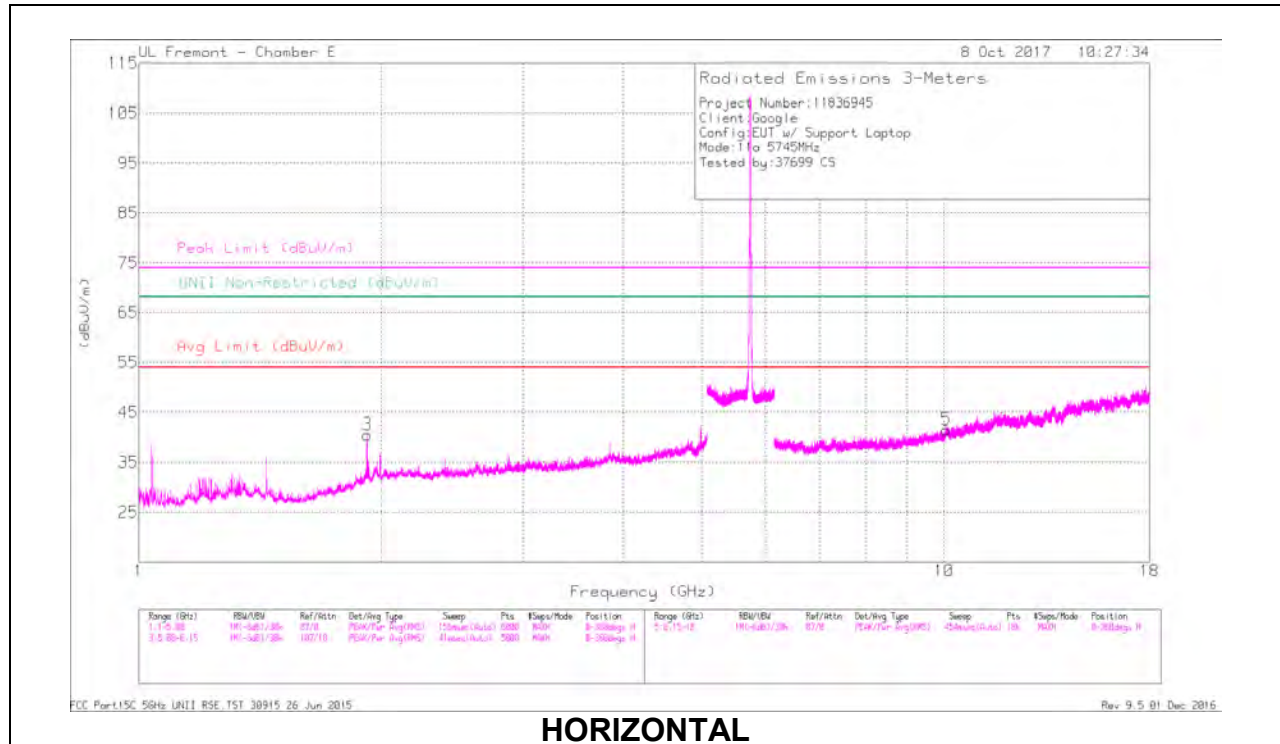


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -61.57              | Pk  | 35.1           | -18.1                    | 11.8                   | 0            | -32.77                 | 26.99            | -59.76         | 167            | 258         | V        |
| 2      | 5.979           | -66.88              | Pk  | 35.3           | -17.7                    | 11.8                   | 0            | -37.48                 | -27              | -10.48         | 167            | 258         | V        |

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

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

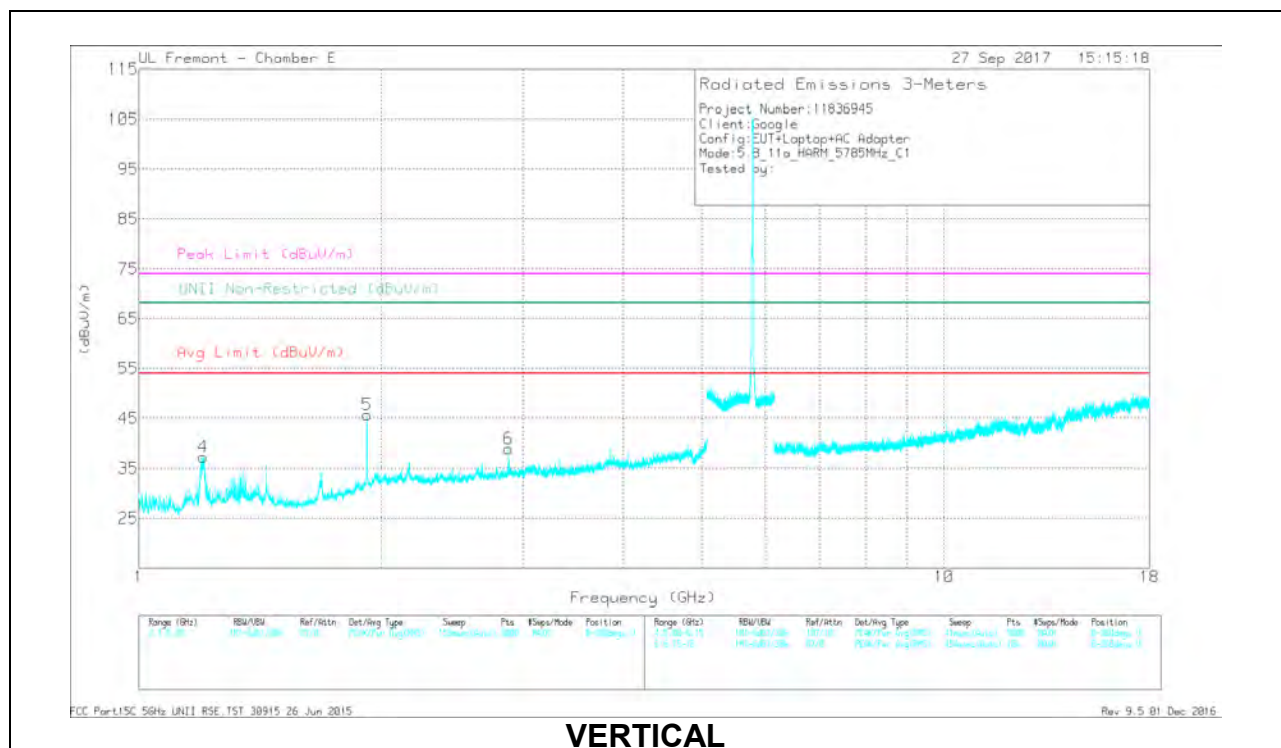
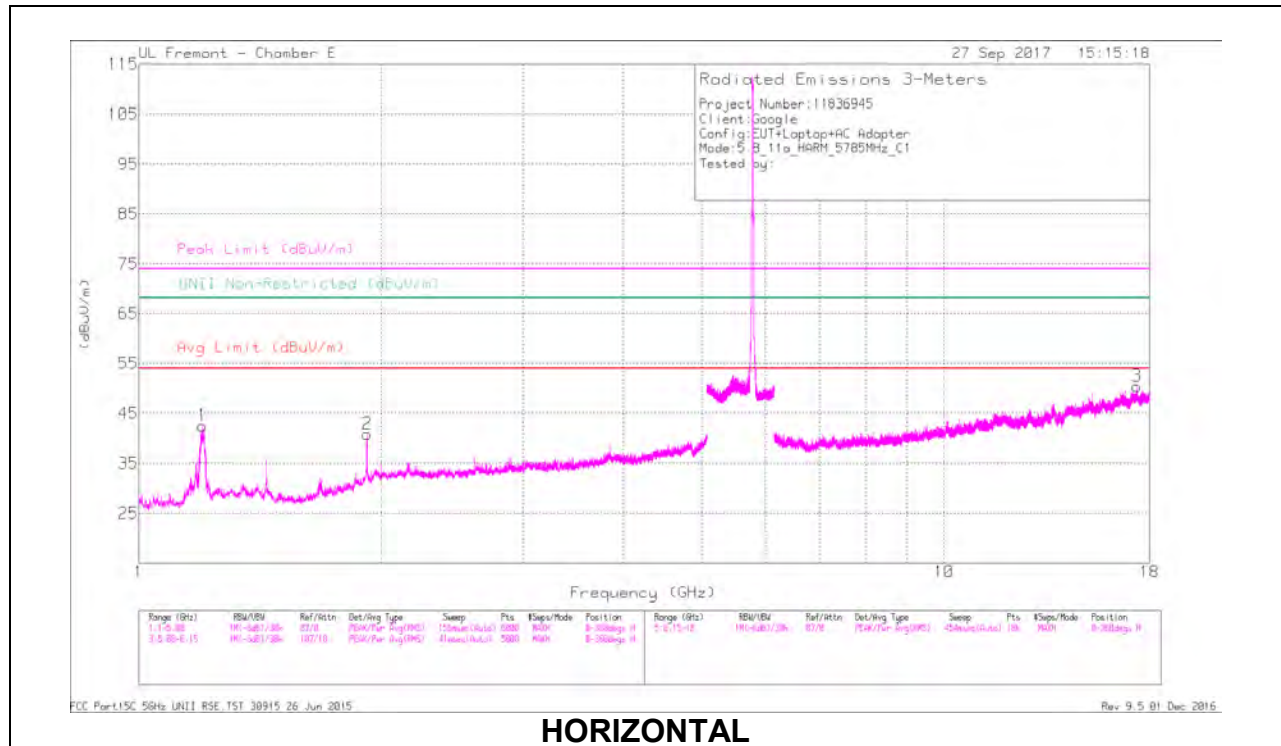
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 4.979         | 46.09                | PK-U | 34.5           | -28.9                | 0            | 51.69                      | -                  | -           | 74                  | -22.31         | -                           | -              | 111            | 104         | V        |
|        | * 4.979         | 35.63                | ADR  | 34.5           | -28.9                | .14          | 41.37                      | 54                 | -12.63      | -                   | -              | -                           | -              | 111            | 104         | V        |
| 4      | * 5.425         | 44.91                | PK-U | 35.1           | -18.9                | 0            | 61.11                      | -                  | -           | 74                  | -12.89         | -                           | -              | 342            | 104         | V        |
|        | * 5.425         | 35.46                | ADR  | 35.1           | -18.9                | .14          | 51.8                       | 54                 | -2.2        | -                   | -              | -                           | -              | 342            | 104         | V        |
| 3      | 1.92            | 47.71                | PK-U | 31.1           | -32.8                | 0            | 46.01                      | -                  | -           | -                   | -              | 68.2                        | -22.19         | 245            | 209         | H        |
| 2      | 1.92            | 46.19                | PK-U | 31.1           | -32.8                | 0            | 44.49                      | -                  | -           | -                   | -              | 68.2                        | -23.71         | 206            | 103         | V        |
| 5      | 10.063          | 33.74                | PK-U | 37.6           | -22.6                | 0            | 48.74                      | -                  | -           | -                   | -              | 68.2                        | -19.46         | 130            | 215         | H        |
| 6      | 10.067          | 33.49                | PK-U | 37.6           | -22.5                | 0            | 48.59                      | -                  | -           | -                   | -              | 68.2                        | -19.61         | 33             | 288         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## MID CHANNEL RESULTS



## RADIATED EMISSIONS

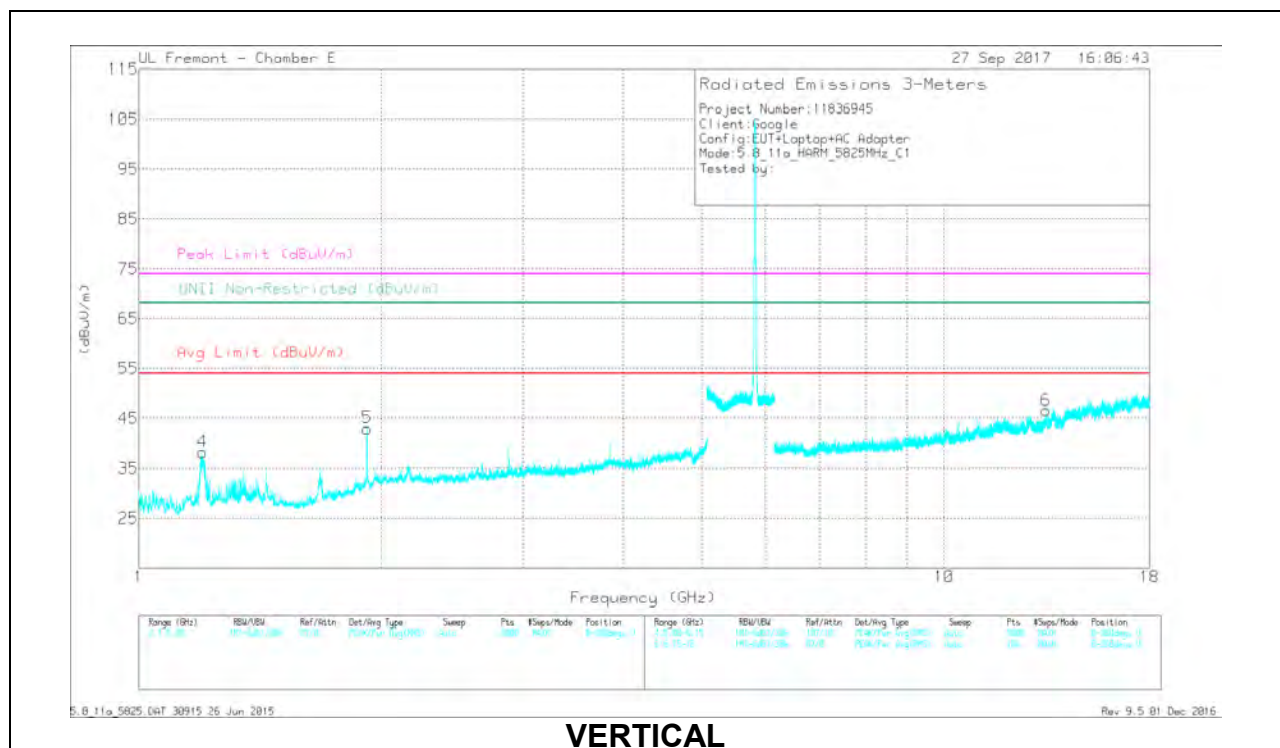
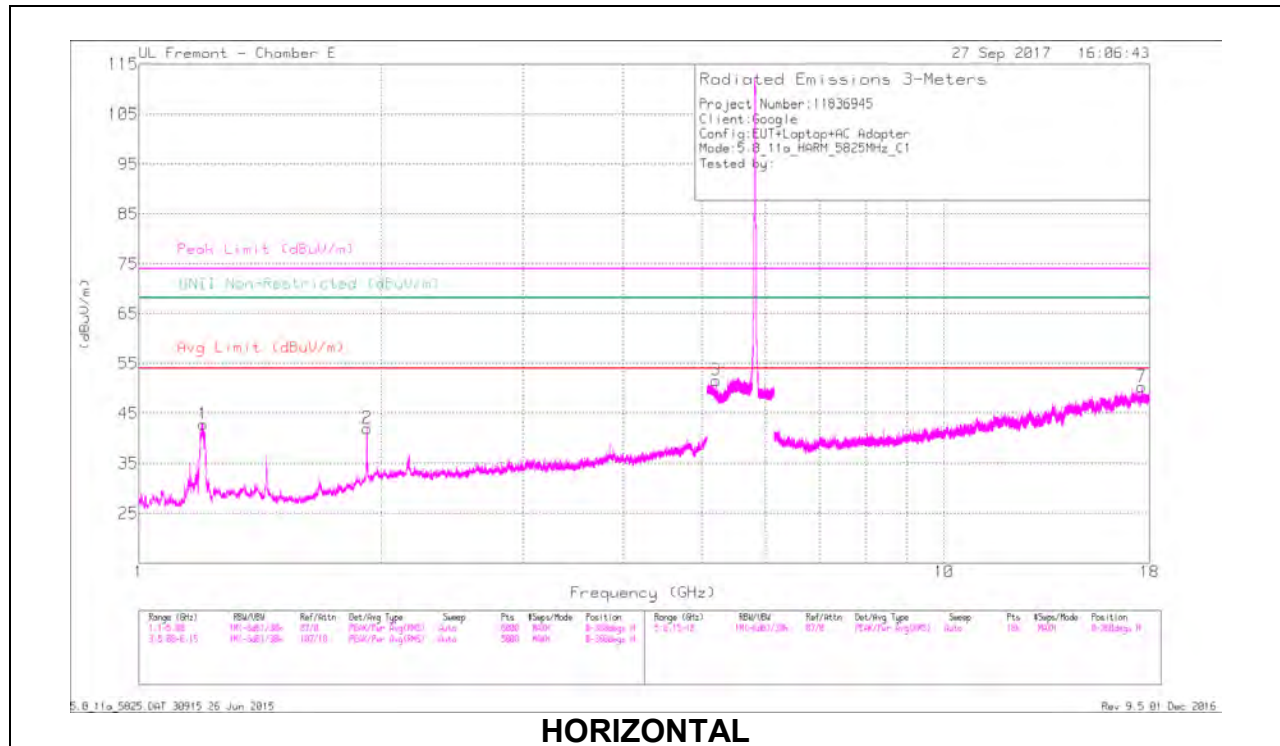
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cb/Fltr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.2           | 58.09                | PK-U | 28             | -35.2                | 0            | 50.89                      | -                  | -           | 74                  | -23.11         | -                           | -              | 38             | 208         | H        |
|        | * 1.2           | 42.68                | ADR  | 28             | -35.2                | 14           | 35.62                      | 54                 | -18.38      | -                   | -              | -                           | -              | 38             | 208         | H        |
| 4      | * 1.2           | 52.73                | PK-U | 28             | -35.2                | 0            | 45.53                      | -                  | -           | 74                  | -28.47         | -                           | -              | 191            | 229         | V        |
|        | * 1.2           | 37.3                 | ADR  | 28             | -35.2                | 14           | 30.24                      | 54                 | -23.76      | -                   | -              | -                           | -              | 191            | 229         | V        |
| 6      | * 2.88          | 43.3                 | PK-U | 32.8           | -30.9                | 0            | 45.2                       | -                  | -           | 74                  | -28.8          | -                           | -              | 111            | 210         | V        |
|        | * 2.88          | 36.17                | ADR  | 32.8           | -30.9                | 14           | 38.21                      | 54                 | -15.79      | -                   | -              | -                           | -              | 111            | 210         | V        |
| 2      | 1.92            | 49.16                | PK-U | 31.1           | -32.8                | 0            | 47.46                      | -                  | -           | -                   | -              | 68.2                        | -20.74         | 248            | 223         | H        |
| 5      | 1.92            | 49.95                | PK-U | 31.1           | -32.8                | 0            | 48.25                      | -                  | -           | -                   | -              | 68.2                        | -19.95         | 31             | 106         | V        |
| 3      | 17.359          | 38.63                | PK-U | 41.6           | -20.7                | 0            | 59.53                      | -                  | -           | -                   | -              | 68.2                        | -8.67          | 105            | 109         | H        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cable/TrnPad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|-----------------|-------------|----------|
| 1      | * 1.2           | 59.89                | PK-U | 28             | -35.2                 | 0            | 52.69                      | -                  | -           | 74                  | -21.31         | -                           | -              | 122             | 208         | H        |
|        | * 1.2           | 44.86                | ADR  | 28             | -35.2                 | 14           | 37.8                       | 54                 | -16.2       | -                   | -              | -                           | -              | 122             | 208         | H        |
| 4      | * 1.2           | 55.31                | PK-U | 28             | -35.2                 | 0            | 48.11                      | -                  | -           | 74                  | -25.89         | -                           | -              | 191             | 105         | V        |
|        | * 1.2           | 40.13                | ADR  | 28             | -35.2                 | 14           | 33.07                      | 54                 | -20.93      | -                   | -              | -                           | -              | 191             | 105         | V        |
| 6      | * 13.381        | 35.27                | PK-U | 39.7           | -23.5                 | 0            | 51.47                      | -                  | -           | 74                  | -22.53         | -                           | -              | 14              | 128         | V        |
|        | * 13.38         | 23.83                | ADR  | 39.7           | -23.5                 | 14           | 40.17                      | 54                 | -13.83      | -                   | -              | -                           | -              | 14              | 128         | V        |
| 2      | 1.92            | 49.14                | PK-U | 31.1           | -32.8                 | 0            | 47.44                      | -                  | -           | -                   | -              | 68.2                        | -20.76         | 58              | 229         | H        |
| 5      | 1.92            | 48.67                | PK-U | 31.1           | -32.8                 | 0            | 46.97                      | -                  | -           | -                   | -              | 68.2                        | -21.23         | 174             | 199         | V        |
| 3      | 5.209           | 39.65                | PK-U | 34.9           | -18.6                 | 0            | 55.95                      | -                  | -           | -                   | -              | 68.2                        | -12.25         | 32              | 215         | H        |
| 7      | 17.587          | 35.86                | PK-U | 41.6           | -21                   | 0            | 56.46                      | -                  | -           | -                   | -              | 68.2                        | -11.74         | 202             | 122         | H        |

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

PK-U - U-NII: Maximum Peak

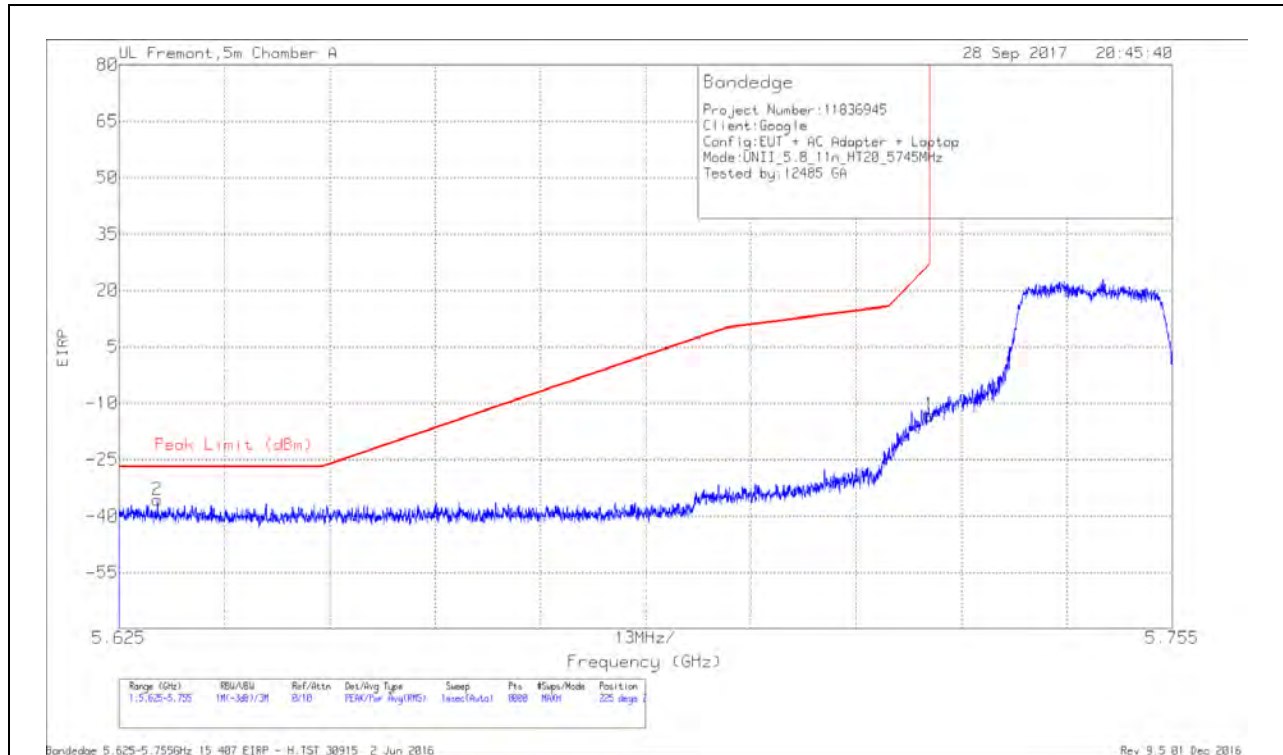
ADR - U-NII AD primary method, RMS average

## 9.1.14. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND

### 1TX Chain 0

### BANDEDGE (LOW CHANNEL)

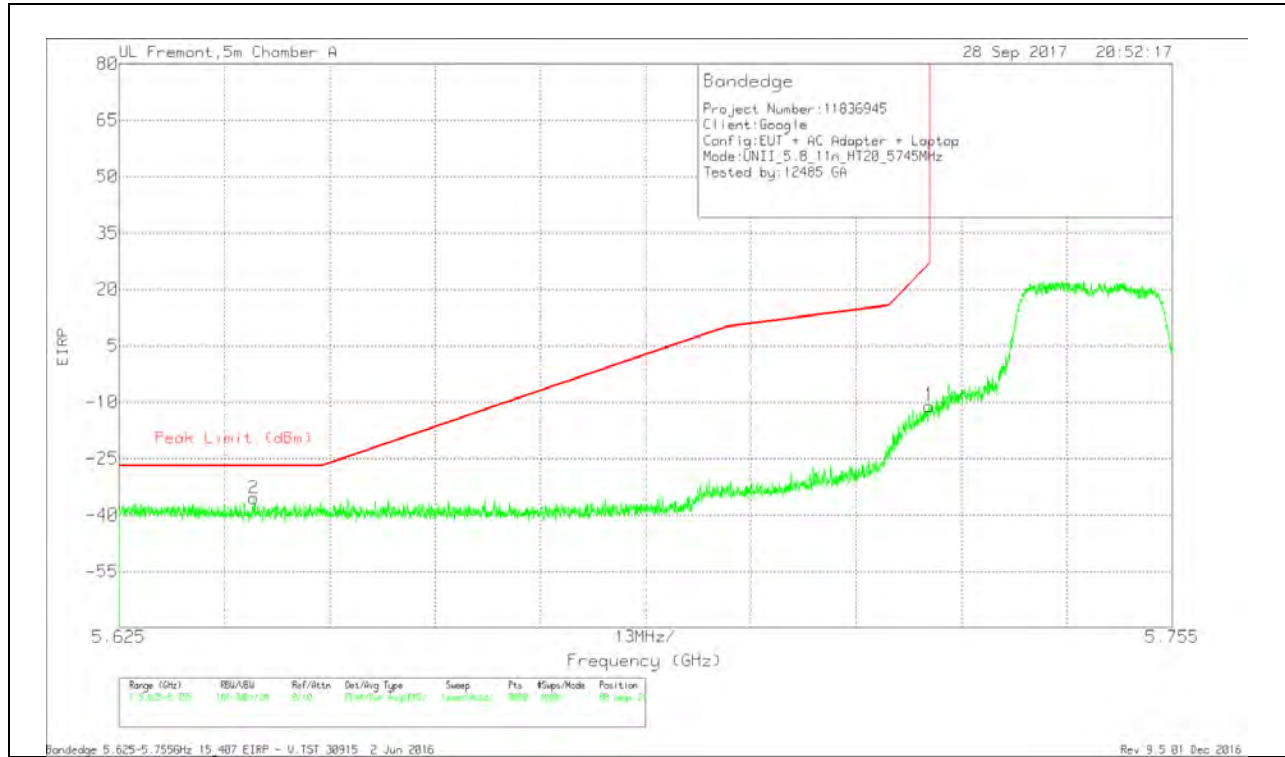
### HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.63            | -64.11              | Pk  | 35.1           | -18.5                   | 11.8                   | 0            | -35.71                 | -27              | -8.71          | 225            | 269         | H        |
| 1      | 5.725           | -41.62              | Pk  | 35             | -18.4                   | 11.8                   | 0            | -13.22                 | 27               | -40.22         | 225            | 269         | H        |

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

## VERTICAL RESULT

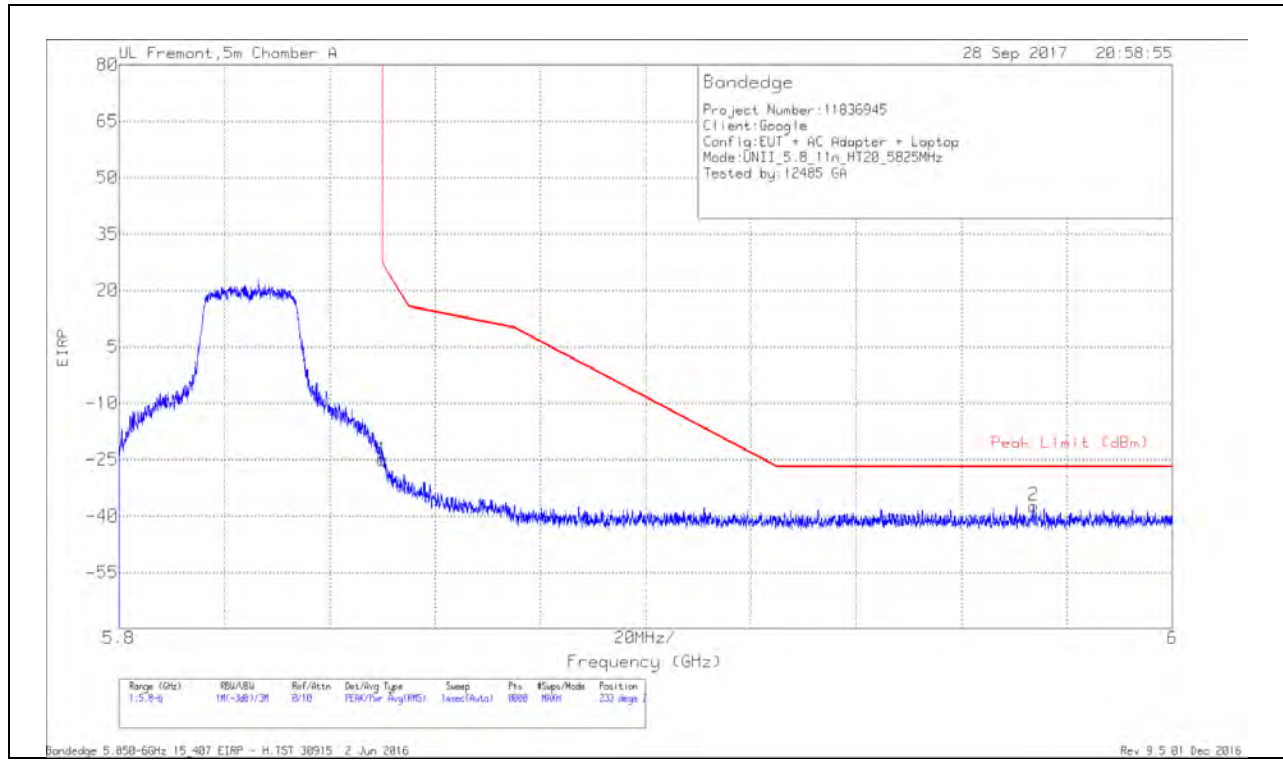


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.642           | -63.96              | Pk  | 35.1           | -18.5                   | 11.8                   | 0            | -35.56                 | -27              | -8.56          | 88             | 290         | V        |
| 1      | 5.725           | -39.38              | Pk  | 35             | -18.4                   | 11.8                   | 0            | -10.98                 | 27               | -37.98         | 88             | 290         | V        |

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

## BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT

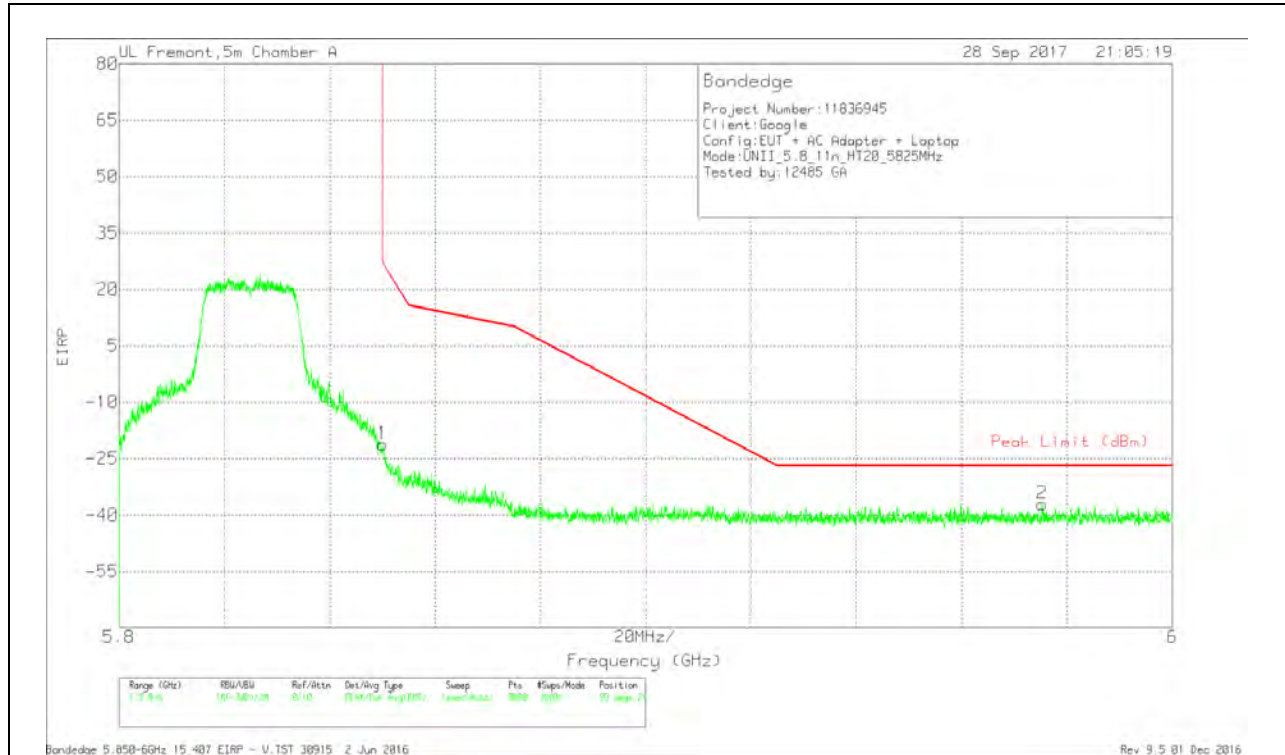


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-----------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -53.86              | Pk  | 35.1           | -18.1                 | 11.8                   | 0            | -25.06                 | 26.99            | -52.05         | 233            | 260         | H        |
| 2      | 5.974           | -66.63              | Pk  | 35.3           | -17.7                 | 11.8                   | 0            | -37.23                 | -27              | -10.23         | 233            | 260         | H        |

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

Pk - Peak detector

## VERTICAL RESULT

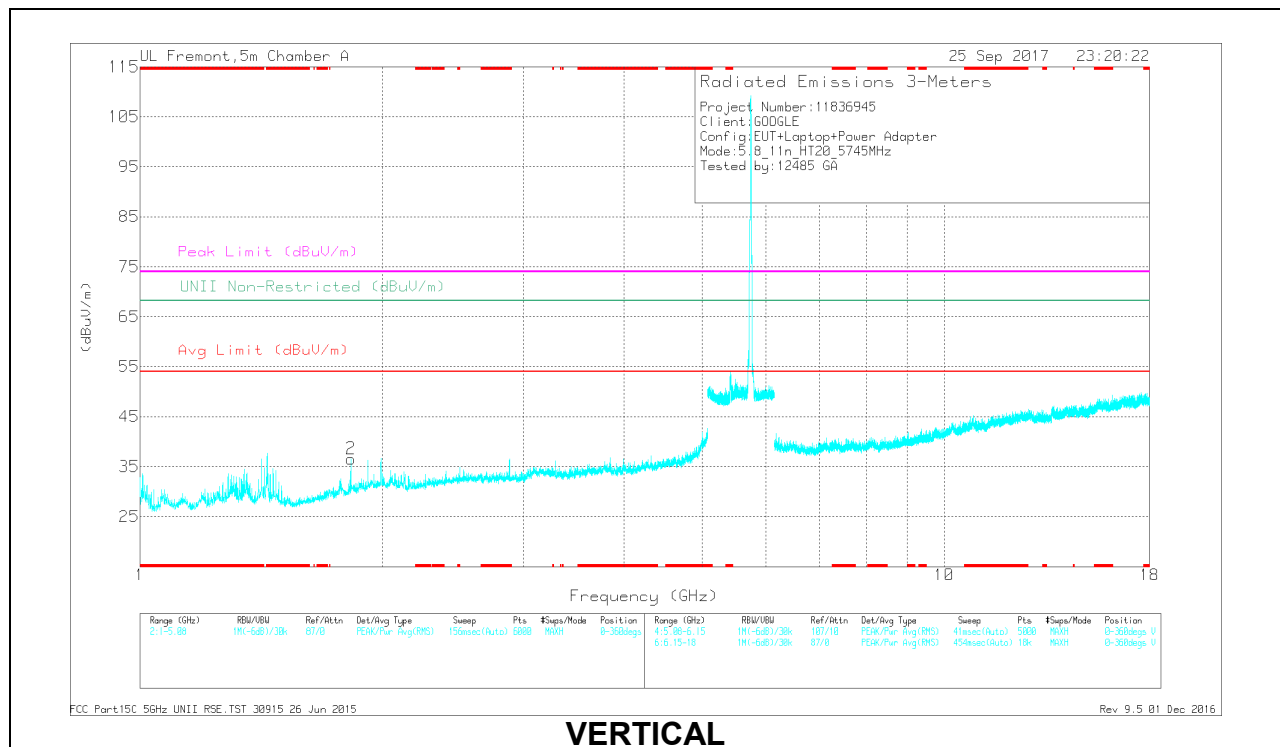
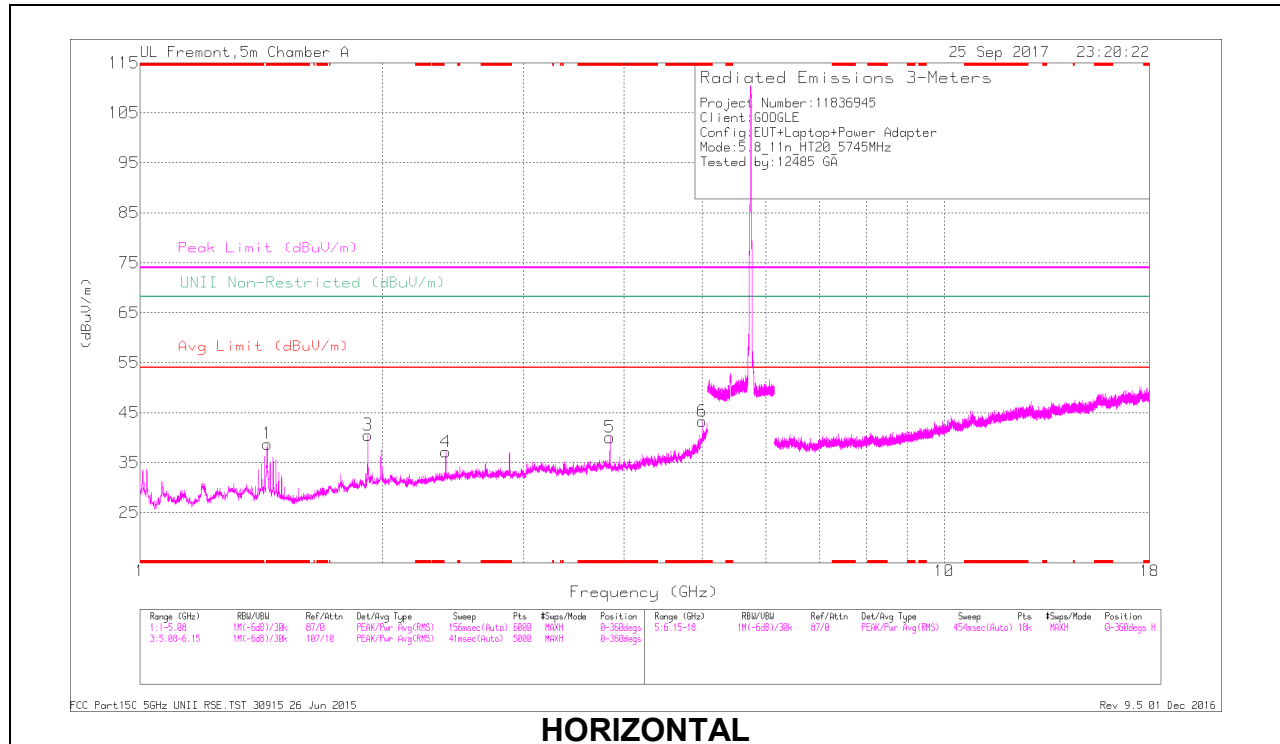


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -49.92              | Pk  | 35.1           | -18.1                   | 11.8                   | 0            | -21.12                 | 26.99            | -48.11         | 99             | 294         | V        |
| 2      | 5.975           | -66.45              | Pk  | 35.3           | -17.7                   | 11.8                   | 0            | -37.05                 | -27              | -10.05         | 99             | 294         | V        |

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

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

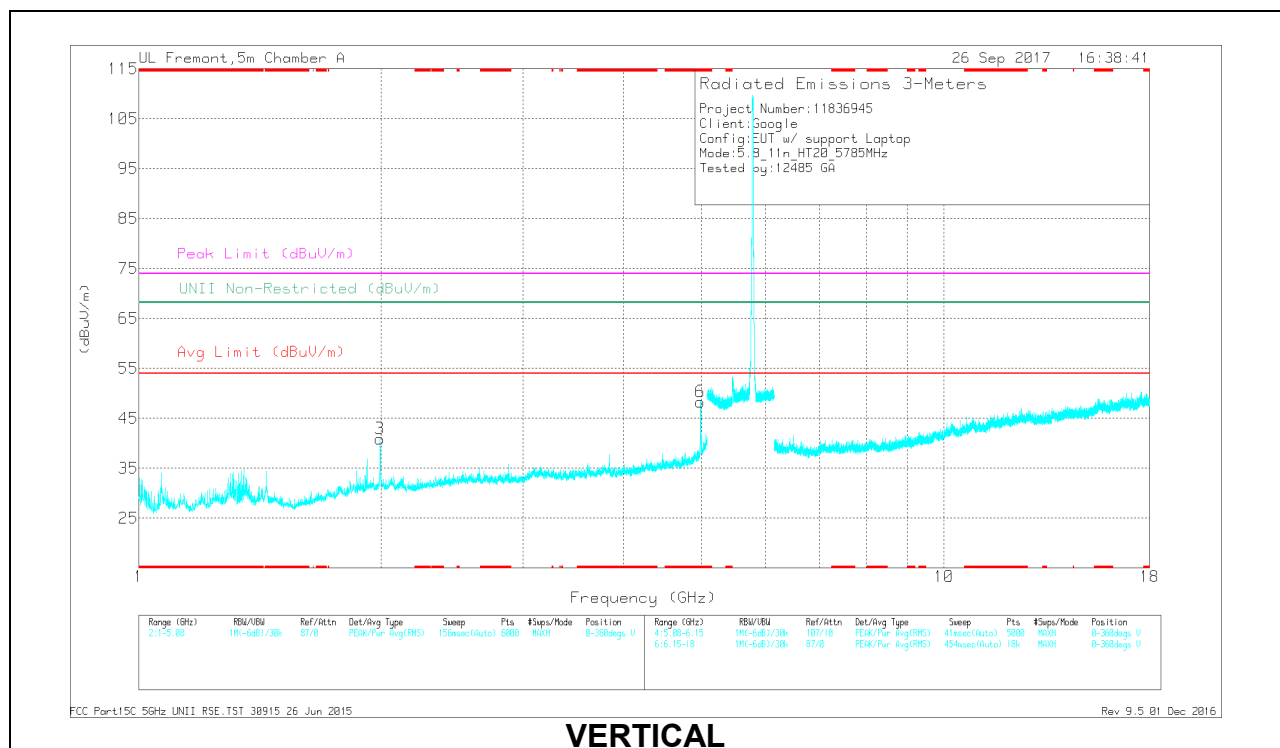
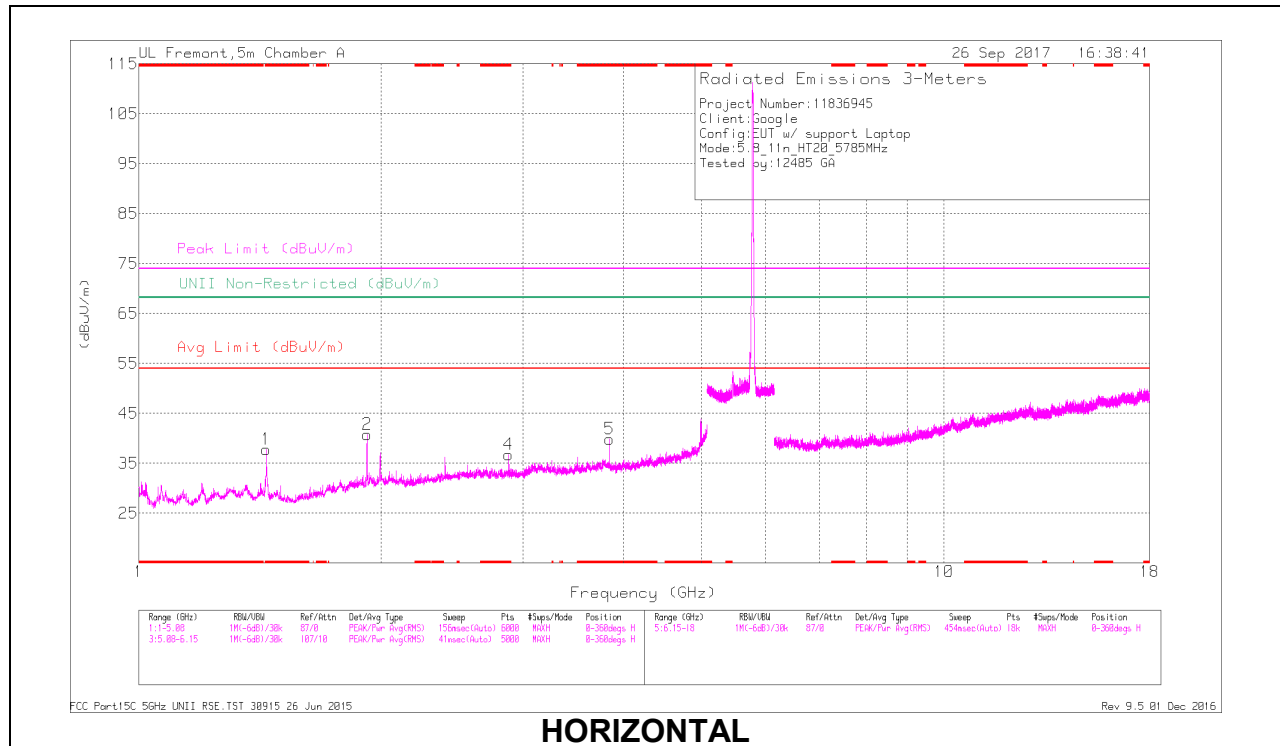
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | AmpCblFtrPad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 51.41                | PK-U | 28.7           | -32.6             | 0            | 47.51                      | -                  | -           | 74                  | -26.49         | -                           | -              | 158            | 389         | H        |
|        | * 1.44          | 40.01                | ADR  | 28.7           | -32.6             | 0            | 35.11                      | 54                 | -17.89      | -                   | -              | -                           | -              | 158            | 389         | H        |
| 5      | * 3.84          | 40.35                | PK-U | 33             | -29.1             | 0            | 44.85                      | -                  | -           | 74                  | -29.15         | -                           | -              | 188            | 292         | H        |
|        | * 3.84          | 34.05                | ADR  | 33             | -29.1             | 0            | 37.95                      | 54                 | -16.05      | -                   | -              | -                           | -              | 188            | 292         | H        |
| 6      | * 5             | 42.57                | PK-U | 34.3           | -26.6             | 0            | 50.27                      | -                  | -           | 74                  | -23.73         | -                           | -              | 263            | 172         | H        |
|        | * 5             | 32.28                | ADR  | 34.3           | -26.6             | 0            | 39.98                      | 54                 | -14.02      | -                   | -              | -                           | -              | 263            | 172         | H        |
| 2      | 1.828           | 40.23                | PK-U | 30.6           | -32.7             | 0            | 38.13                      | -                  | -           | -                   | -              | 68.2                        | -30.07         | 33             | 116         | V        |
| 3      | 1.92            | 45.74                | PK-U | 31.2           | -32.7             | 0            | 44.24                      | -                  | -           | -                   | -              | 68.2                        | -23.96         | 259            | 103         | H        |
| 4      | 2.4             | 42.54                | PK-U | 31.8           | -31.5             | 0            | 42.84                      | -                  | -           | -                   | -              | 68.2                        | -25.36         | 183            | 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

## MID CHANNEL RESULTS



## RADIATED EMISSIONS

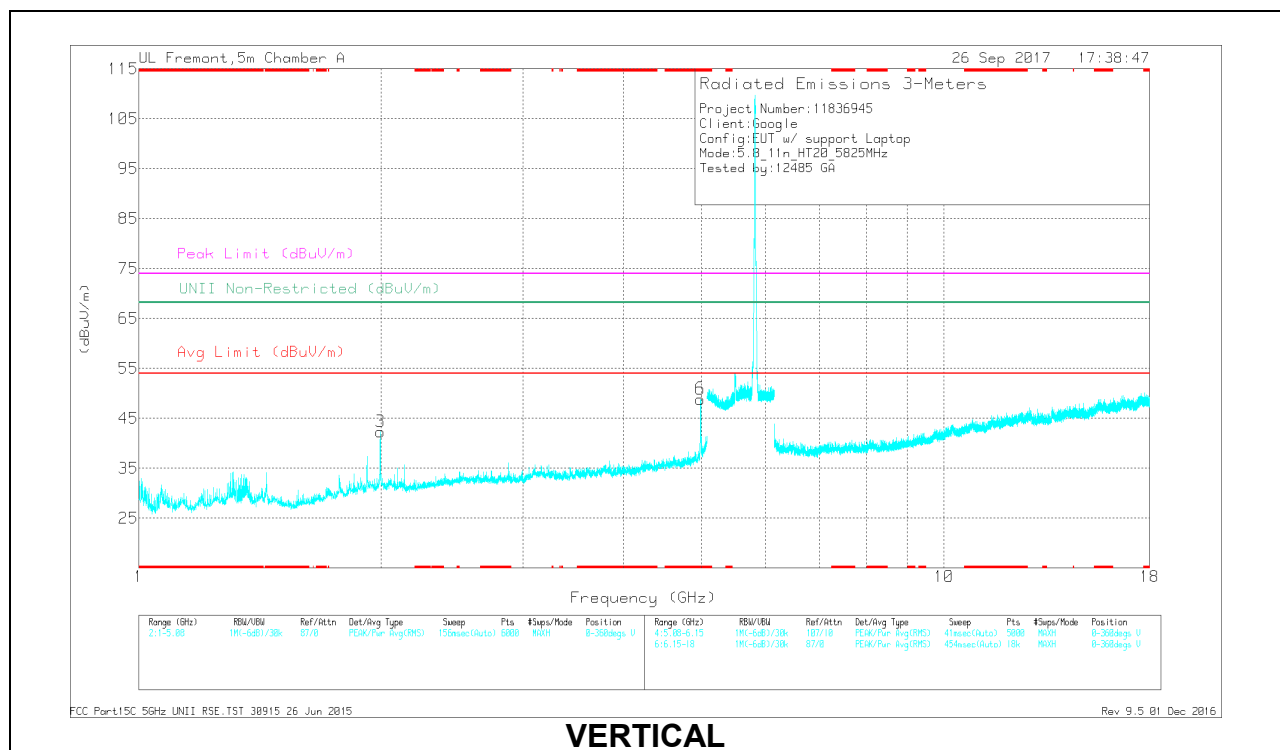
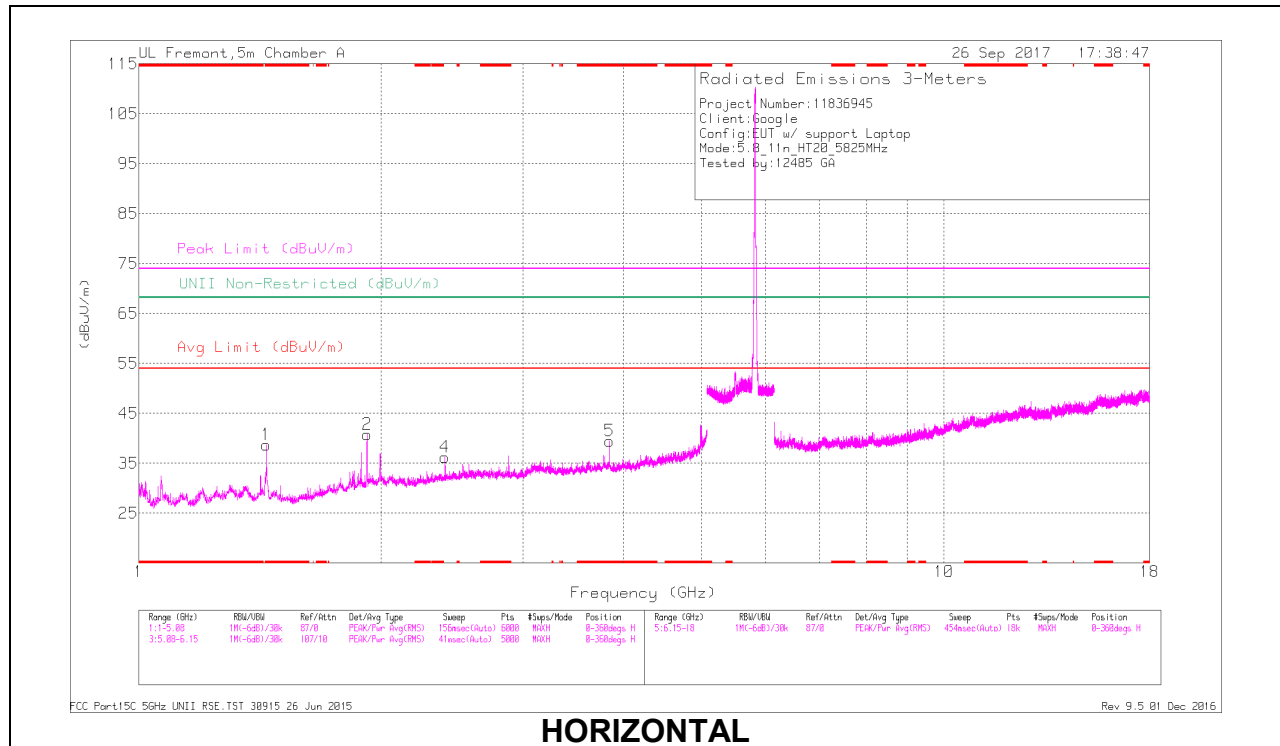
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/CbAtt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 52.04                | PK-U | 28.7           | -32.6              | 0            | 48.14                      | -                  | -           | 74                  | -25.86         | -                           | -              | 340            | 110         | H        |
|        | * 1.44          | 41.46                | ADR  | 28.7           | -32.6              | 0            | 37.56                      | 54                 | -16.44      | -                   | -              | -                           | -              | 340            | 110         | H        |
| 4      | * 2.88          | 41.35                | PK-U | 32.2           | -30.6              | 0            | 42.95                      | -                  | -           | 74                  | -31.05         | -                           | -              | 293            | 203         | H        |
|        | * 2.88          | 33.77                | ADR  | 32.2           | -30.6              | 0            | 35.37                      | 54                 | -18.63      | -                   | -              | -                           | -              | 293            | 203         | H        |
| 5      | * 3.84          | 41.35                | PK-U | 33             | -29.1              | 0            | 45.25                      | -                  | -           | 74                  | -28.75         | -                           | -              | 231            | 128         | H        |
|        | * 3.84          | 33.71                | ADR  | 33             | -29.1              | 0            | 37.61                      | 54                 | -16.39      | -                   | -              | -                           | -              | 231            | 128         | H        |
| 6      | * 4.982         | 45.41                | PK-U | 34.3           | -26.9              | 0            | 52.81                      | -                  | -           | 74                  | -21.19         | -                           | -              | 8              | 128         | V        |
|        | * 4.982         | 35                   | ADR  | 34.3           | -26.9              | 0            | 42.4                       | 54                 | -11.6       | -                   | -              | -                           | -              | 8              | 128         | V        |
| 2      | 1.92            | 46.22                | PK-U | 31.2           | -32.7              | 0            | 44.72                      | -                  | -           | -                   | -              | 68.2                        | -23.48         | 80             | 282         | H        |
| 3      | 1.992           | 47.62                | PK-U | 31.4           | -31.9              | 0            | 47.12                      | -                  | -           | -                   | -              | 68.2                        | -21.08         | 303            | 296         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cb/Att/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 50.8                 | PK-U | 28.7           | -32.6               | 0            | 46.9                       | -                  | -           | 74                  | -27.1          | -                           | -              | 360            | 104         | H        |
|        | * 1.44          | 39.74                | ADR  | 28.7           | -32.6               | 0            | 35.84                      | 54                 | -18.16      | -                   | -              | -                           | -              | 360            | 104         | H        |
| 5      | * 3.84          | 41.28                | PK-U | 33             | -29.1               | 0            | 45.18                      | -                  | -           | 74                  | -29.82         | -                           | -              | 340            | 101         | H        |
|        | * 3.84          | 34.62                | ADR  | 33             | -29.1               | 0            | 38.52                      | 54                 | -15.48      | -                   | -              | -                           | -              | 340            | 101         | H        |
| 6      | * 4.979         | 47.04                | PK-U | 34.3           | -27                 | 0            | 54.34                      | -                  | -           | 74                  | -19.66         | -                           | -              | 335            | 114         | V        |
|        | * 4.979         | 36.64                | ADR  | 34.3           | -27                 | 0            | 43.94                      | 54                 | -10.06      | -                   | -              | -                           | -              | 335            | 114         | V        |
| 2      | 1.92            | 46.23                | PK-U | 31.2           | -32.7               | 0            | 44.73                      | -                  | -           | -                   | -              | 68.2                        | -23.47         | 78             | 201         | H        |
| 3      | 1.995           | 46.53                | PK-U | 31.4           | -31.8               | 0            | 46.13                      | -                  | -           | -                   | -              | 68.2                        | -22.07         | 257            | 370         | V        |
| 4      | 2.4             | 42.09                | PK-U | 31.8           | -31.8               | 0            | 42.39                      | -                  | -           | -                   | -              | 68.2                        | -25.81         | 267            | 196         | H        |

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

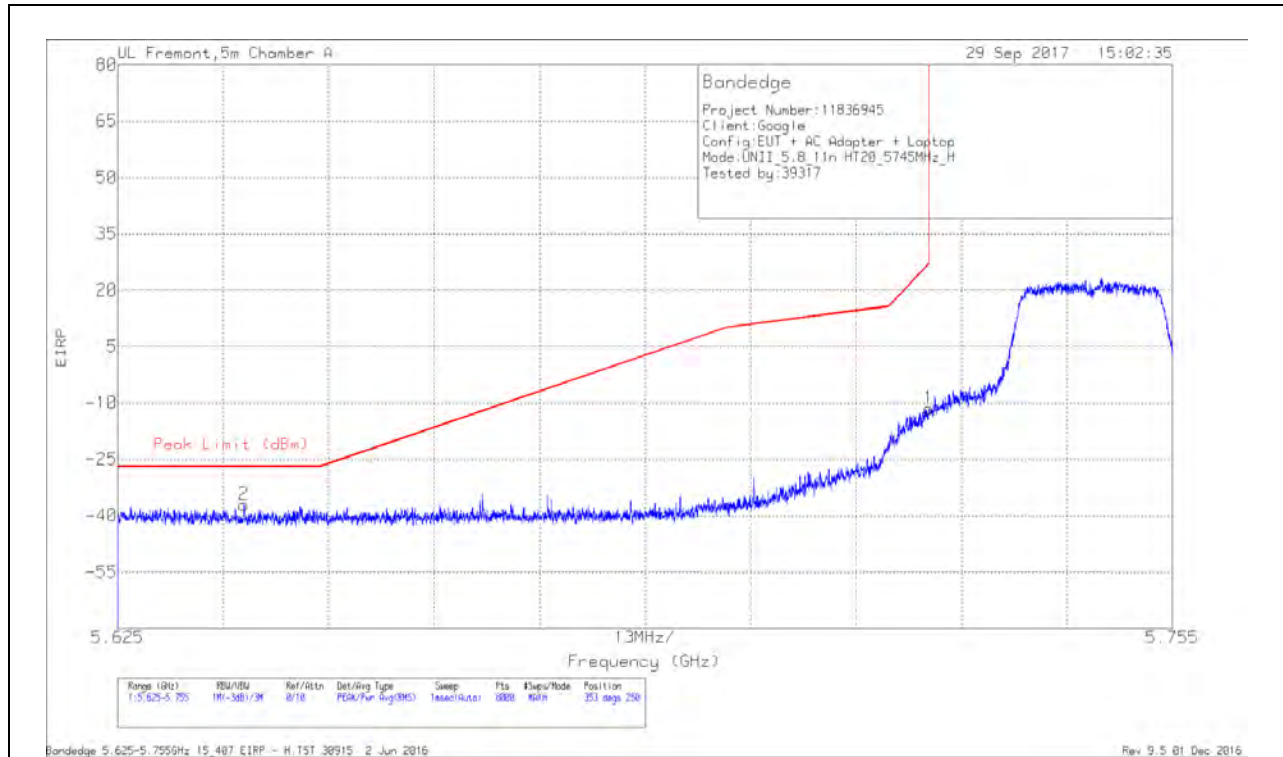
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**1TX Chain 1**

**BANDEDGE (LOW CHANNEL)**

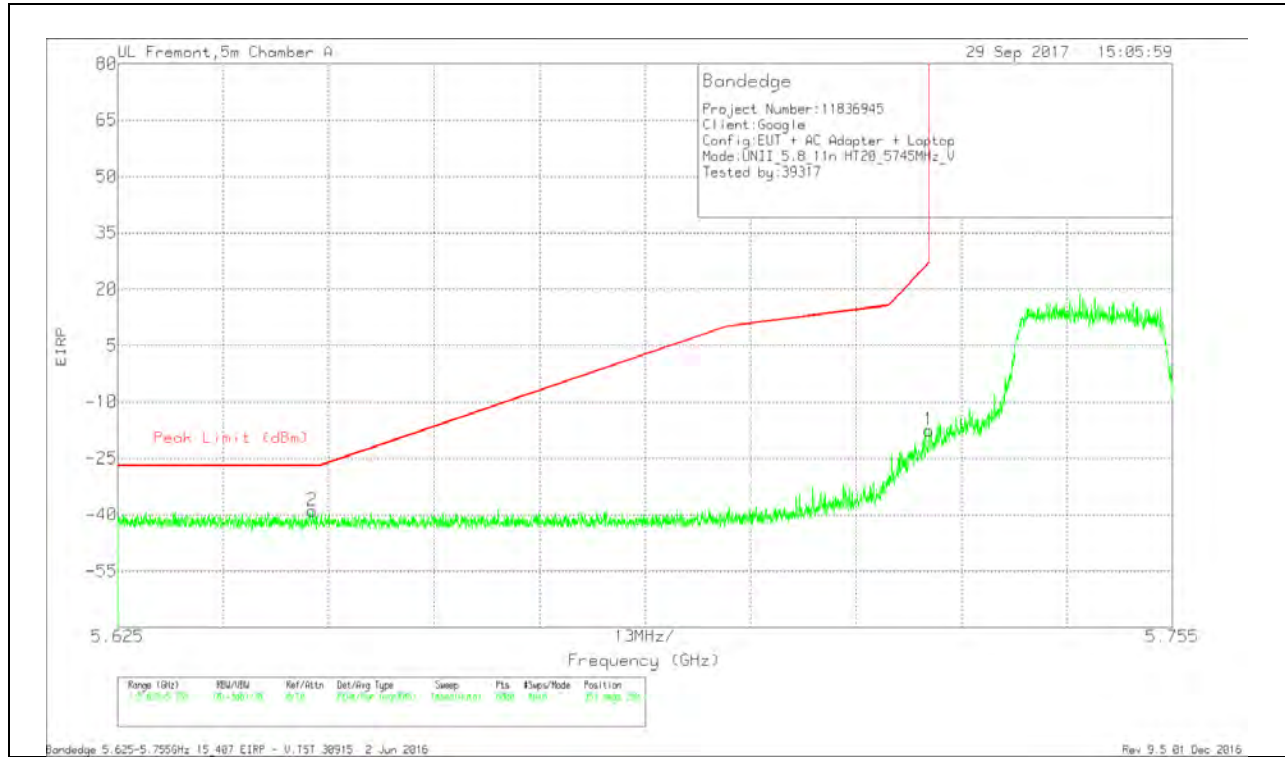
**HORIZONTAL RESULT**



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Par d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.641           | -65.56              | Pk  | 35.1           | -18.5                    | 11.8                   | 0            | -37.16                 | -27              | -10.16         | 353            | 250         | H        |
| 1      | 5.725           | -39.87              | Pk  | 35             | -18.4                    | 11.8                   | 0            | -11.47                 | 27               | -38.47         | 353            | 250         | H        |

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

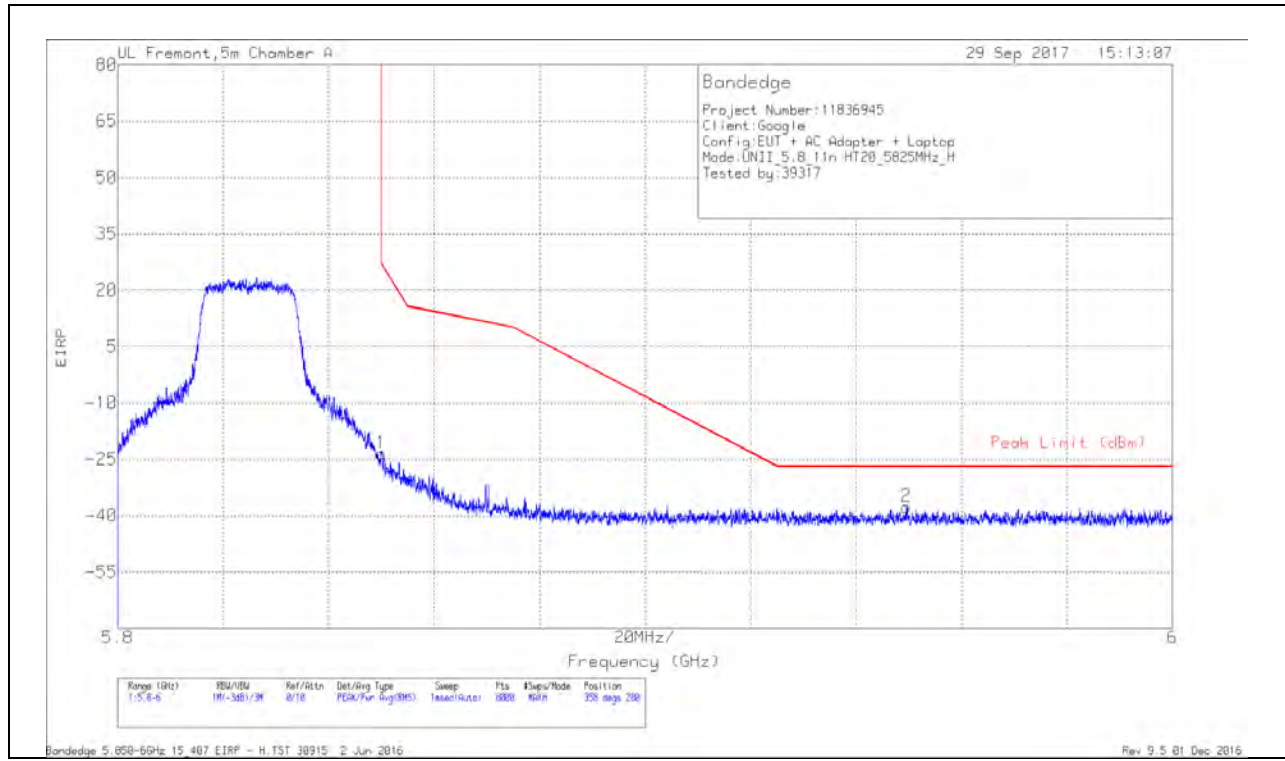
## VERTICAL RESULT



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

## BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT

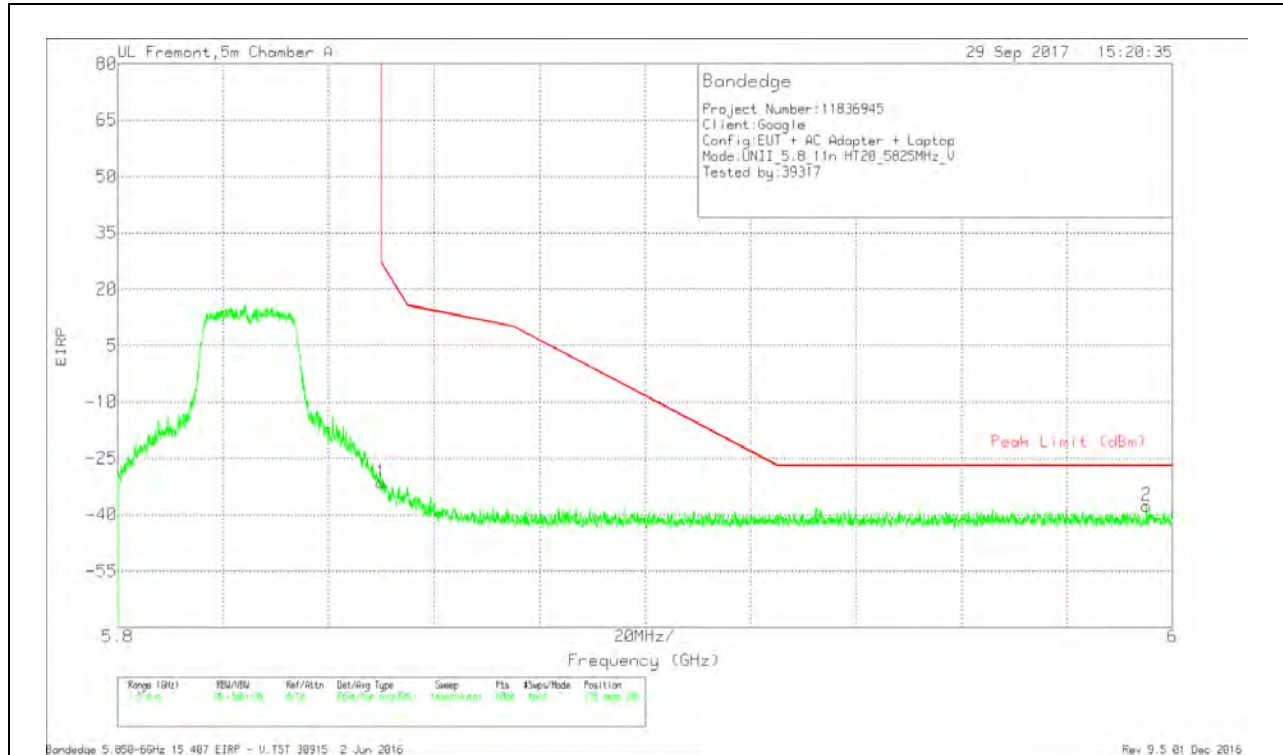


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -52.29              | Pk  | 35.1           | -18.1                   | 11.8                   | 0            | -23.49                 | 26.99            | -50.48         | 358            | 280         | H        |
| 2      | 5.95            | -67.01              | Pk  | 35.3           | -17.8                   | 11.8                   | 0            | -37.71                 | -27              | -10.71         | 358            | 280         | H        |

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

Pk - Peak detector

## VERTICAL RESULT

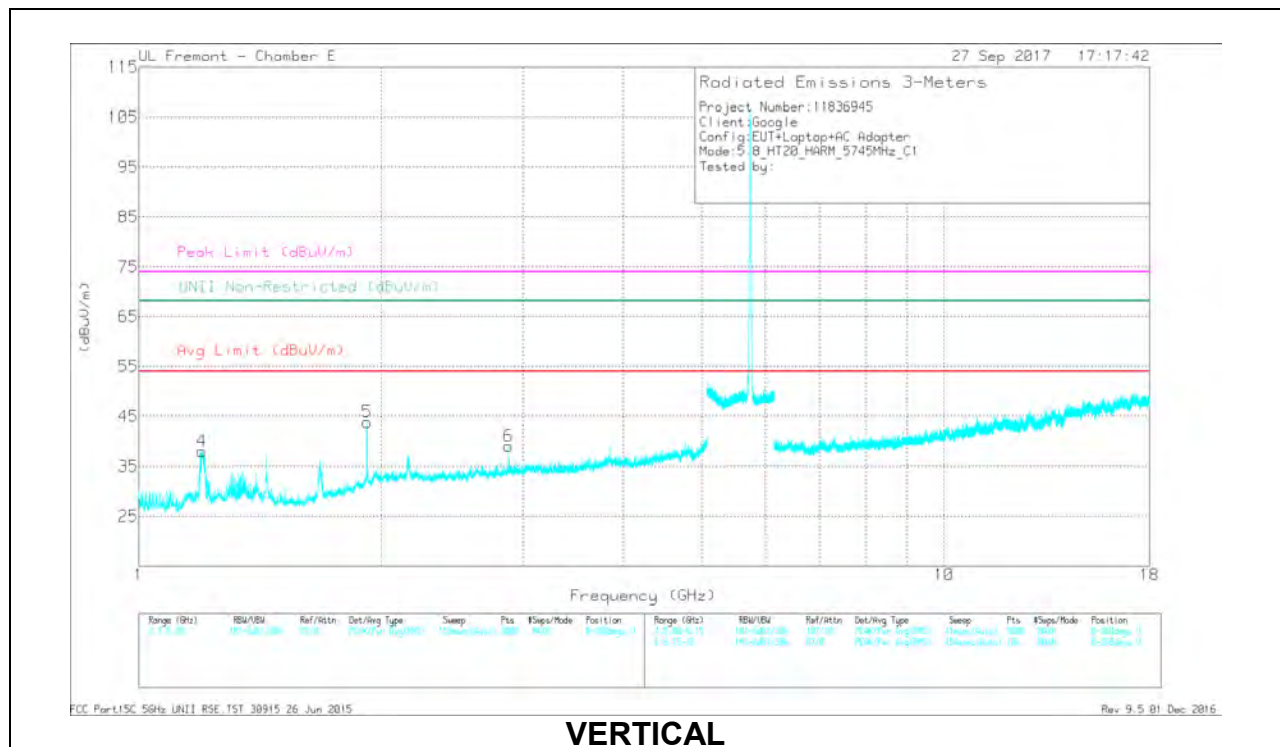
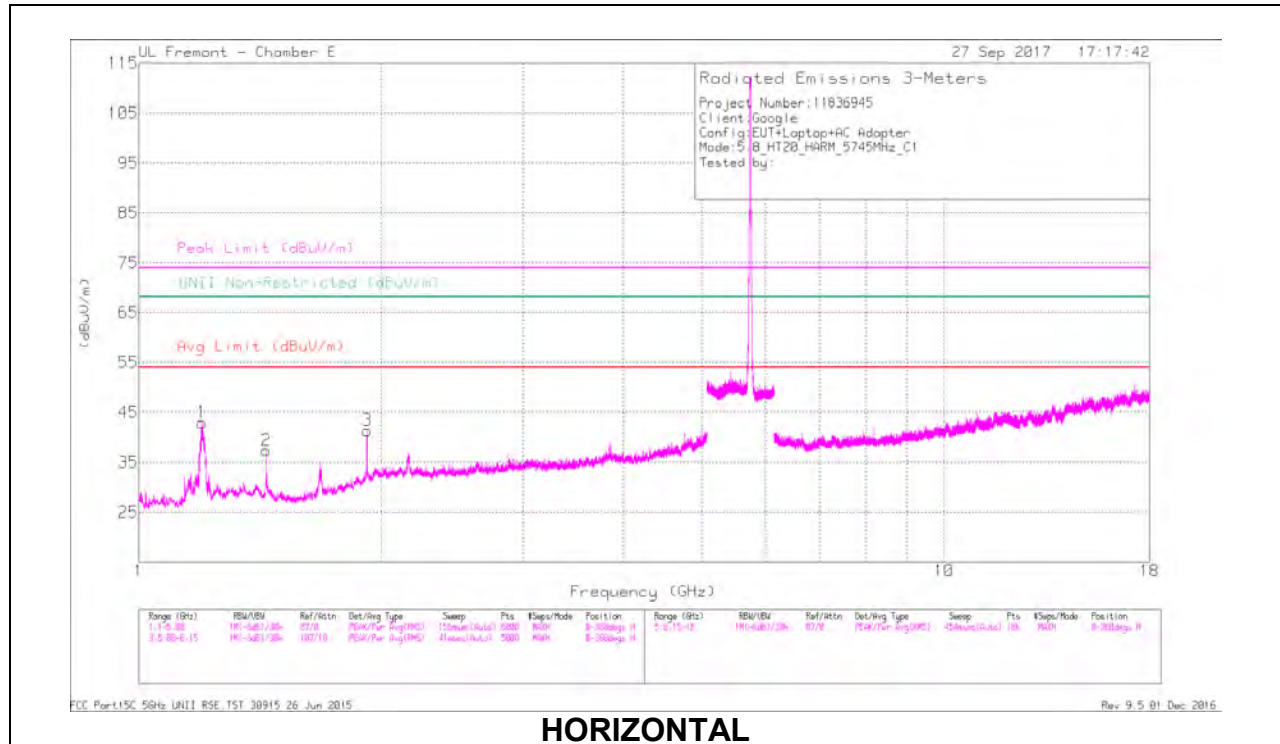


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filt/ Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -60.17              | Pk  | 35.1           | -18.1                  | 11.8                   | 0            | -31.37                 | 26.99            | -58.36         | 275            | 285         | V        |
| 2      | 5.995           | -67.05              | Pk  | 35.3           | -17.7                  | 11.8                   | 0            | -37.65                 | -27              | -10.65         | 275            | 285         | V        |

Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

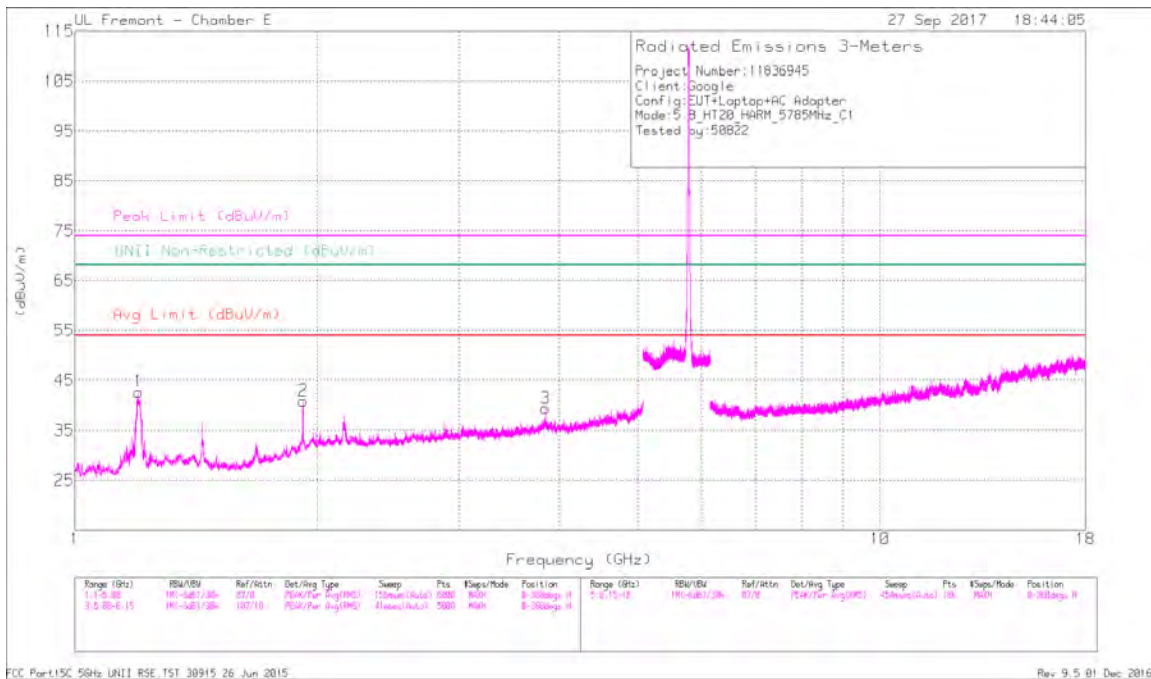
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cb/Att/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 49.36                | PK-U | 28.3           | -34.3               | 0            | 43.36                      | -                  | -           | 74                  | -30.64         | -                           | -              | 255            | 103         | H        |
|        | * 1.44          | 41.63                | ADR  | 28.3           | -34.3               | 0            | 35.63                      | 54                 | -18.37      | -                   | -              | -                           | -              | 255            | 103         | H        |
| 2      | * 1.197         | 58.15                | PK-U | 27.9           | -35.2               | 0            | 50.85                      | -                  | -           | 74                  | -23.15         | -                           | -              | 69             | 200         | H        |
|        | * 1.198         | 42.22                | ADR  | 27.9           | -35.2               | 0            | 34.92                      | 54                 | -19.08      | -                   | -              | -                           | -              | 69             | 200         | H        |
| 4      | * 1.197         | 54.57                | PK-U | 27.9           | -35.2               | 0            | 47.27                      | -                  | -           | 74                  | -26.73         | -                           | -              | 190            | 111         | V        |
|        | * 1.2           | 38.83                | ADR  | 28             | -35.2               | 0            | 31.63                      | 54                 | -22.37      | -                   | -              | -                           | -              | 190            | 111         | V        |
| 6      | * 2.88          | 44.42                | PK-U | 32.8           | -30.9               | 0            | 46.32                      | -                  | -           | 74                  | -27.68         | -                           | -              | 47             | 145         | V        |
|        | * 2.88          | 38.59                | ADR  | 32.8           | -30.9               | 0            | 40.49                      | 54                 | -13.51      | -                   | -              | -                           | -              | 47             | 145         | V        |
| 3      | 1.92            | 49.16                | PK-U | 31.1           | -32.8               | 0            | 47.46                      | -                  | -           | -                   | -              | 68.2                        | -20.74         | 106            | 209         | H        |
|        | 1.92            | 42.17                | ADR  | 31.1           | -32.8               | 0            | 40.47                      | -                  | -           | -                   | -              | -                           | -              | 106            | 209         | H        |
| 5      | 1.92            | 49.92                | PK-U | 31.1           | -32.8               | 0            | 48.22                      | -                  | -           | -                   | -              | 68.2                        | -19.98         | 49             | 105         | V        |
|        | 1.92            | 45.45                | ADR  | 31.1           | -32.8               | 0            | 43.75                      | -                  | -           | -                   | -              | -                           | -              | 49             | 105         | V        |

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

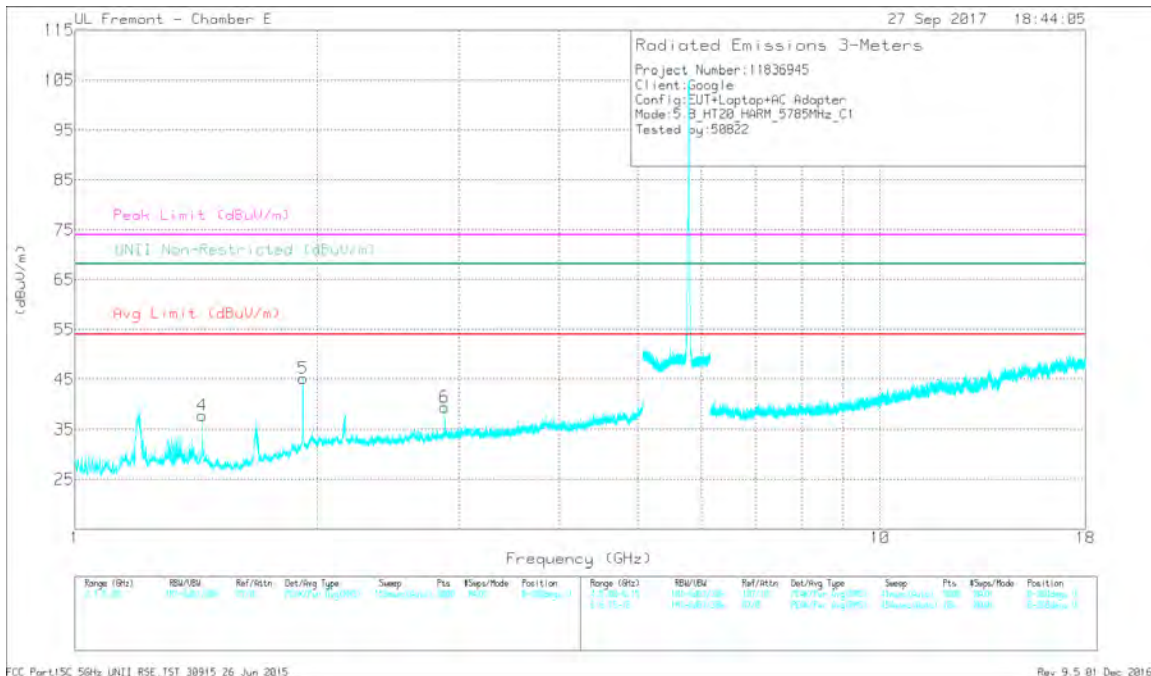
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## MID CHANNEL RESULTS



## HORIZONTAL



## VERTICAL

## RADIATED EMISSIONS

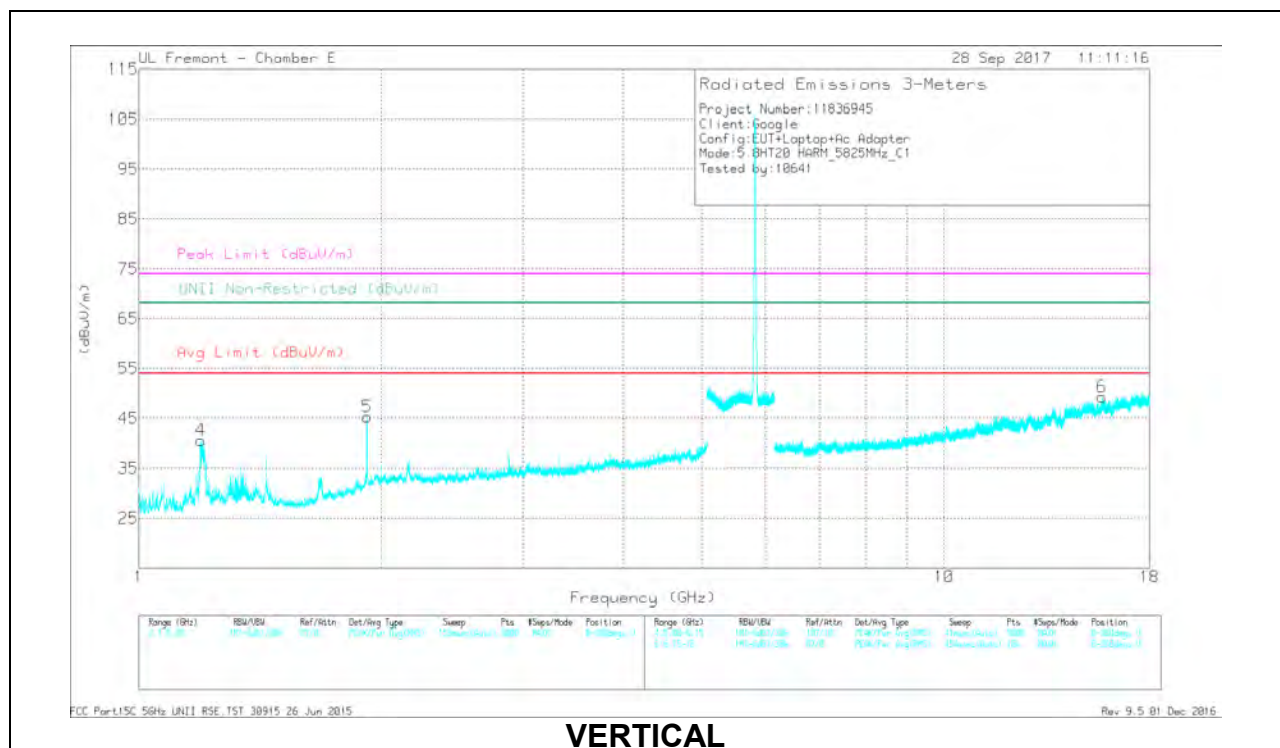
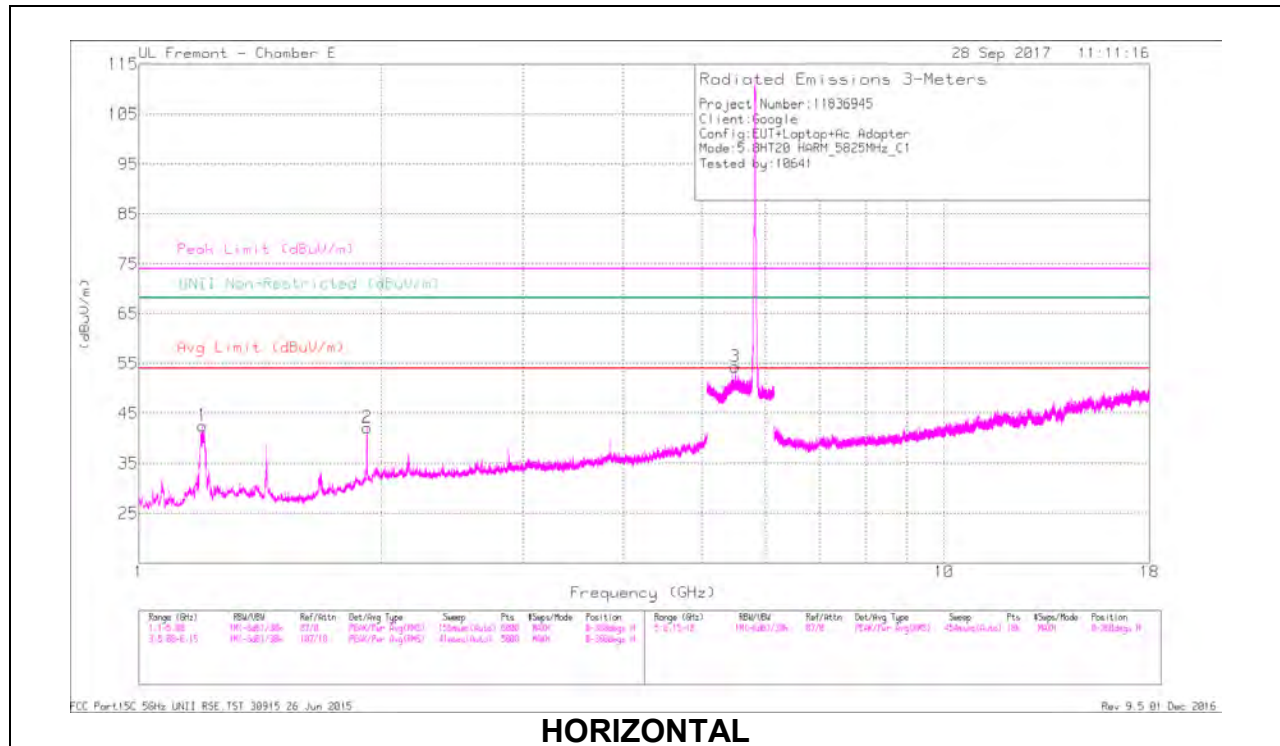
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cb/Att/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.2           | 58.16                | PK-U | 28             | -35.2               | 0            | 50.96                      | -                  | -           | 74                  | -23.04         | -                           | -              | 49             | 221         | H        |
|        | * 1.2           | 43.75                | ADR  | 28             | -35.2               | 0            | 36.55                      | 54                 | -17.45      | -                   | -              | -                           | -              | 49             | 221         | H        |
| 3      | * 3.84          | 42.34                | PK-U | 33.7           | -29.4               | 0            | 46.64                      | -                  | -           | 74                  | -27.36         | -                           | -              | 11             | 196         | H        |
|        | * 3.84          | 33.6                 | ADR  | 33.7           | -29.4               | 0            | 37.9                       | 54                 | -16.1       | -                   | -              | -                           | -              | 11             | 196         | H        |
| 4      | * 1.44          | 48.78                | PK-U | 28.3           | -34.3               | 0            | 42.78                      | -                  | -           | 74                  | -31.22         | -                           | -              | 350            | 244         | V        |
|        | * 1.44          | 41.01                | ADR  | 28.3           | -34.3               | 0            | 35.01                      | 54                 | -18.99      | -                   | -              | -                           | -              | 350            | 244         | V        |
| 6      | * 2.88          | 43.05                | PK-U | 32.8           | -30.9               | 0            | 44.95                      | -                  | -           | 74                  | -29.05         | -                           | -              | 295            | 223         | V        |
|        | * 2.88          | 35.79                | ADR  | 32.8           | -30.9               | 0            | 37.69                      | 54                 | -16.31      | -                   | -              | -                           | -              | 295            | 223         | V        |
| 2      | 1.92            | 47.78                | PK-U | 31.1           | -32.8               | 0            | 46.08                      | -                  | -           | -                   | -              | 68.2                        | -22.12         | 85             | 207         | H        |
|        | 1.92            | 42.41                | ADR  | 31.1           | -32.8               | 0            | 40.71                      | -                  | -           | -                   | -              | -                           | -              | 85             | 207         | H        |
| 5      | 1.92            | 50.61                | PK-U | 31.1           | -32.8               | 0            | 48.91                      | -                  | -           | -                   | -              | 68.2                        | -19.29         | 178            | 193         | V        |
|        | 1.92            | 46.13                | ADR  | 31.1           | -32.8               | 0            | 44.43                      | -                  | -           | -                   | -              | -                           | -              | 178            | 193         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cable/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|--------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.2           | 58.95                | PK-U | 28             | -35.2              | 0            | 51.75                      | -                  | -           | 74                  | -22.25         | -                           | -              | 42             | 202         | H        |
|        | * 1.2           | 43.66                | ADR  | 28             | -35.2              | 0            | 36.46                      | 54                 | -17.54      | -                   | -              | -                           | -              | 42             | 202         | H        |
| 4      | * 1.194         | 56.81                | PK-U | 27.9           | -35.2              | 0            | 49.51                      | -                  | -           | 74                  | -24.49         | -                           | -              | 117            | 113         | V        |
|        | * 1.195         | 39.48                | ADR  | 27.9           | -35.2              | 0            | 32.18                      | 54                 | -21.82      | -                   | -              | -                           | -              | 117            | 113         | V        |
| 6      | * 15.707        | 35.28                | PK-U | 41.7           | -22                | 0            | 54.98                      | -                  | -           | 74                  | -19.02         | -                           | -              | 181            | 299         | V        |
|        | * 15.708        | 23.13                | ADR  | 41.7           | -22                | 0            | 42.83                      | 54                 | -11.17      | -                   | -              | -                           | -              | 181            | 299         | V        |
| 2      | 1.92            | 48.31                | PK-U | 31.1           | -32.8              | 0            | 46.61                      | -                  | -           | -                   | -              | 68.2                        | -21.59         | 94             | 112         | H        |
| 5      | 1.92            | 50.18                | PK-U | 31.1           | -32.8              | 0            | 48.48                      | -                  | -           | -                   | -              | 68.2                        | -19.72         | 243            | 197         | V        |
| 3      | 5.505           | 43.25                | PK-U | 35.1           | -19                | 0            | 59.35                      | -                  | -           | -                   | -              | 68.2                        | -8.85          | 169            | 112         | H        |

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

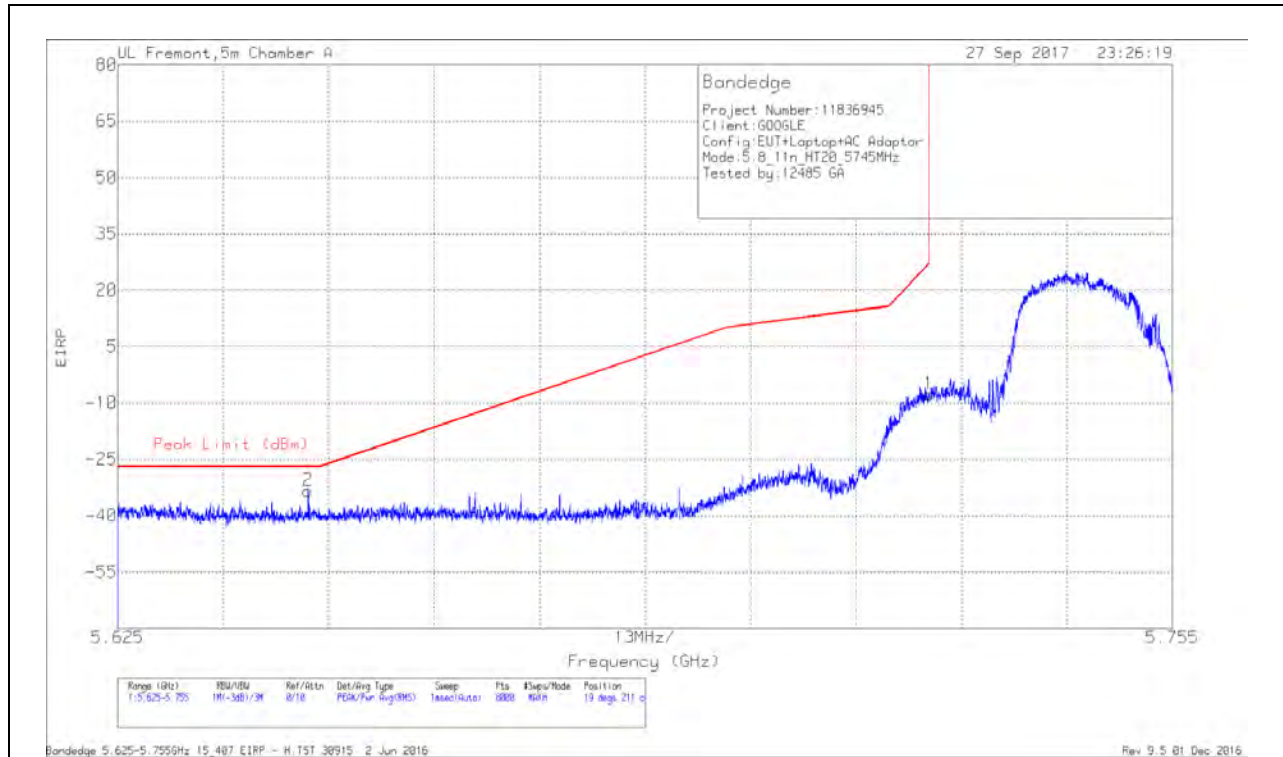
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**2TX Chain 0 + Chain 1 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.648           | -61.96              | Pk  | 35.1           | -18.4                  | 11.8                   | 0            | -33.46                 | -27              | -6.46          | 19             | 211         | H        |
| 1      | 5.725           | -36.09              | Pk  | 35             | -18.4                  | 11.8                   | 0            | -7.69                  | 27               | -34.69         | 19             | 211         | H        |

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

UL Fremont, 5m Chamber A

27 Sep 2017 23:35:34

Bandedge

Project Number: 11836945  
Client: GOOGLE  
Config: EUT+Laptop+AC Adaptor  
Mode: S.B. 11n\_HT20\_5745MHz  
Tested by: 12485 GA

EIRP

Peak Limit (dBm)

2

1

13MHz/

5.625 5.755

Frequency (GHz)

| Range (GHz) | RFN/RFN   | Ref/Attn | Det/Avrg Type      | Sweep     | Pls  | #Seps/Mode | Position     |
|-------------|-----------|----------|--------------------|-----------|------|------------|--------------|
| 5.625-5.755 | 15-500110 | 0/10     | Peak/Avg (avg dBm) | 100000000 | 1000 | None       | Off page 2/2 |

Bandedge 5.625-5.755GHz 15.487 EIRP - V.15T.30915 2 Jun 2016

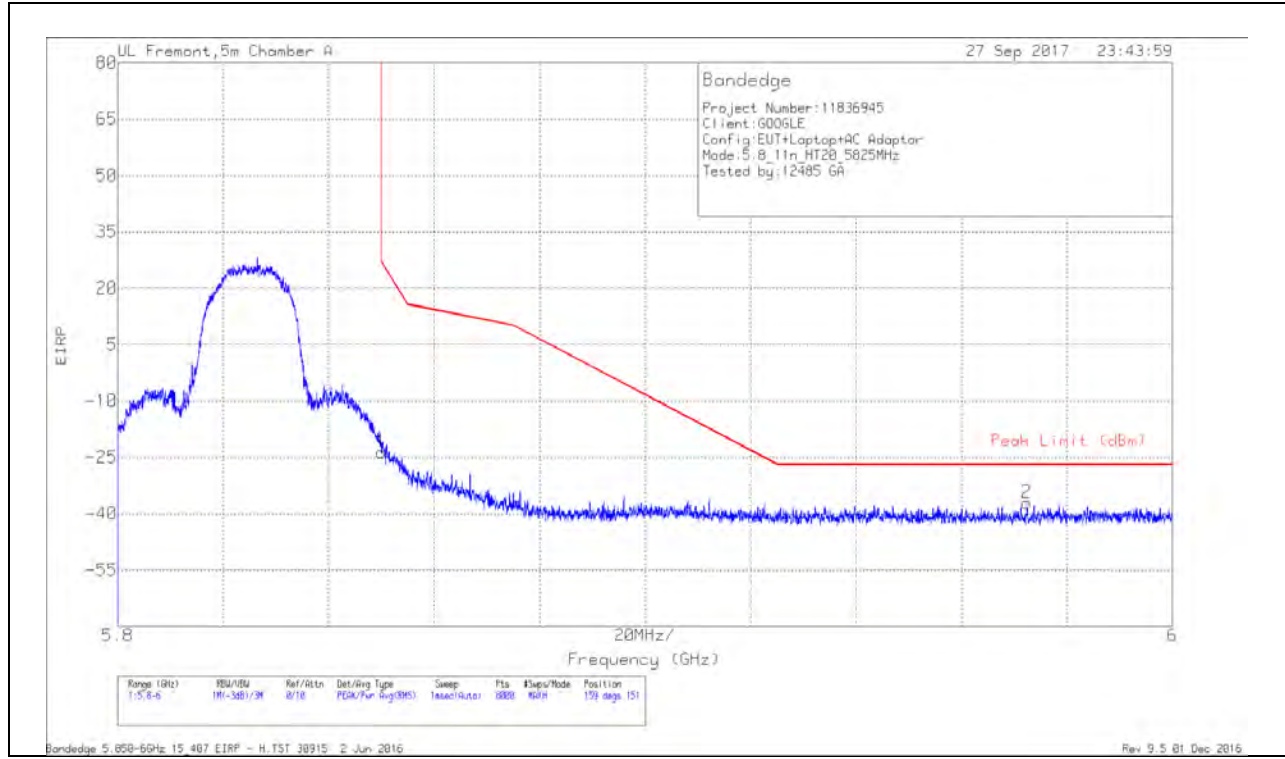
Rev 9.5 01 Dec 2016

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.63            | -65.91              | Pk  | 35.1           | -18.5                   | 11.8                   | 0            | -37.51                 | -27              | -10.51         | 264            | 229         | V        |
| 1      | 5.725           | -40.13              | Pk  | 35             | -18.4                   | 11.8                   | 0            | -11.73                 | 27               | -38.73         | 264            | 229         | V        |

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## BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT

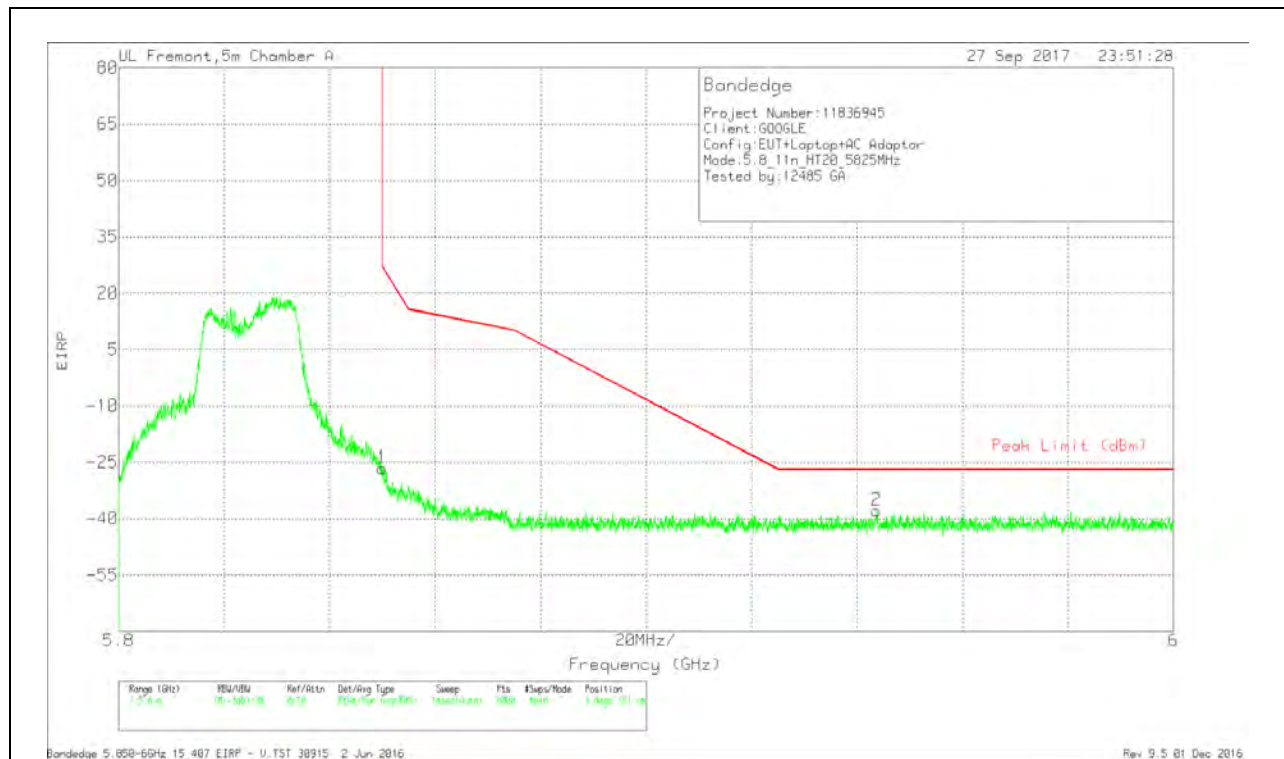


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -52.39              | Pk  | 35.1           | -18.1                  | 11.8                   | 0            | -23.59                 | 26.99            | -50.58         | 159            | 151         | H        |
| 2      | 5.972           | -66.53              | Pk  | 35.3           | -17.7                  | 11.8                   | 0            | -37.13                 | -27              | -10.13         | 159            | 151         | H        |

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

Pk - Peak detector

## VERTICAL RESULT

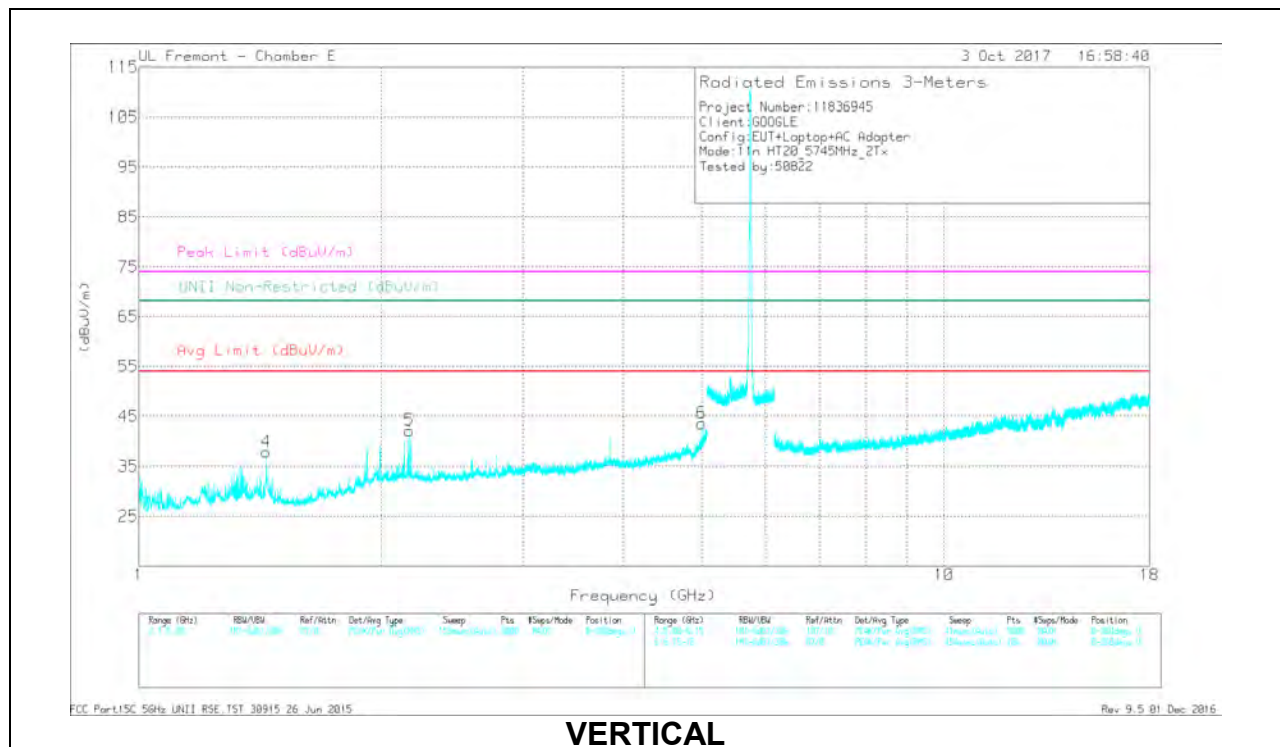
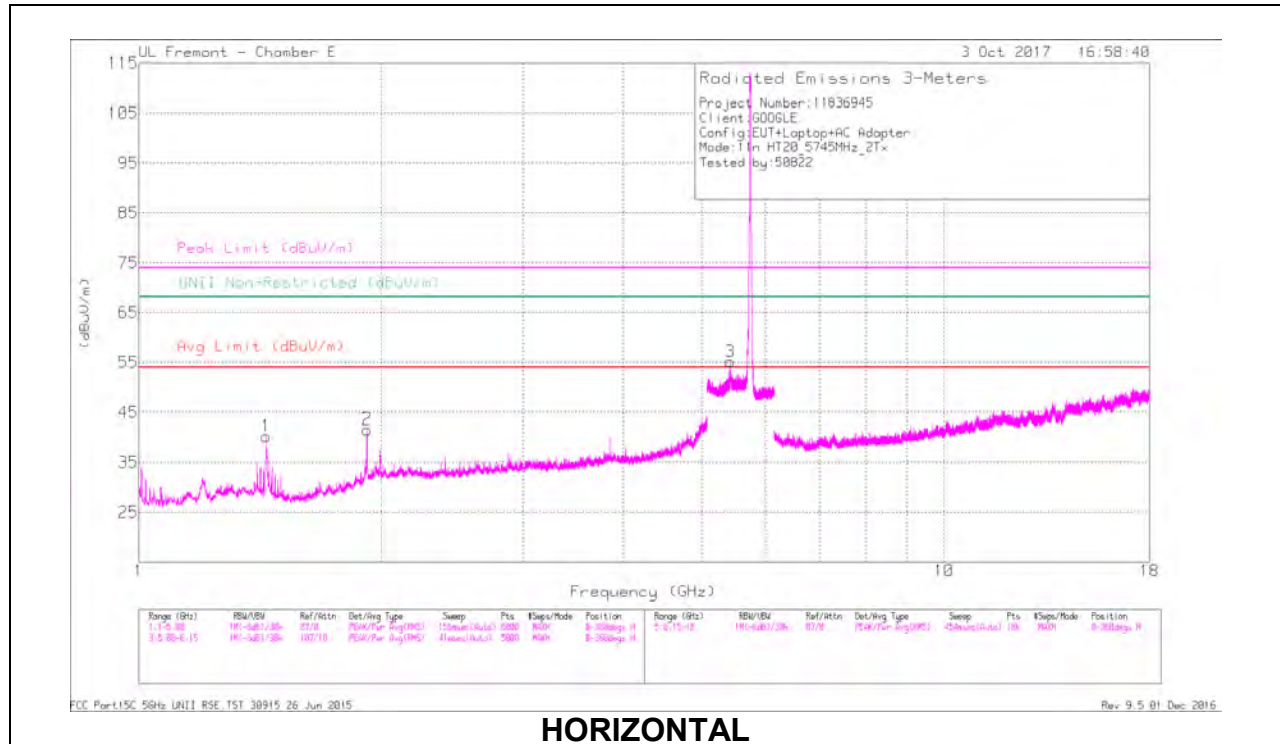


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/ Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -55.41              | Pk  | 35.1           | -18.1                   | 11.8                   | 0            | -26.61                 | 26.99            | -53.6          | 5              | 151         | V        |
| 2      | 5.944           | -67.08              | Pk  | 35.3           | -17.9                   | 11.8                   | 0            | -37.88                 | -27              | -10.88         | 5              | 151         | V        |

Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

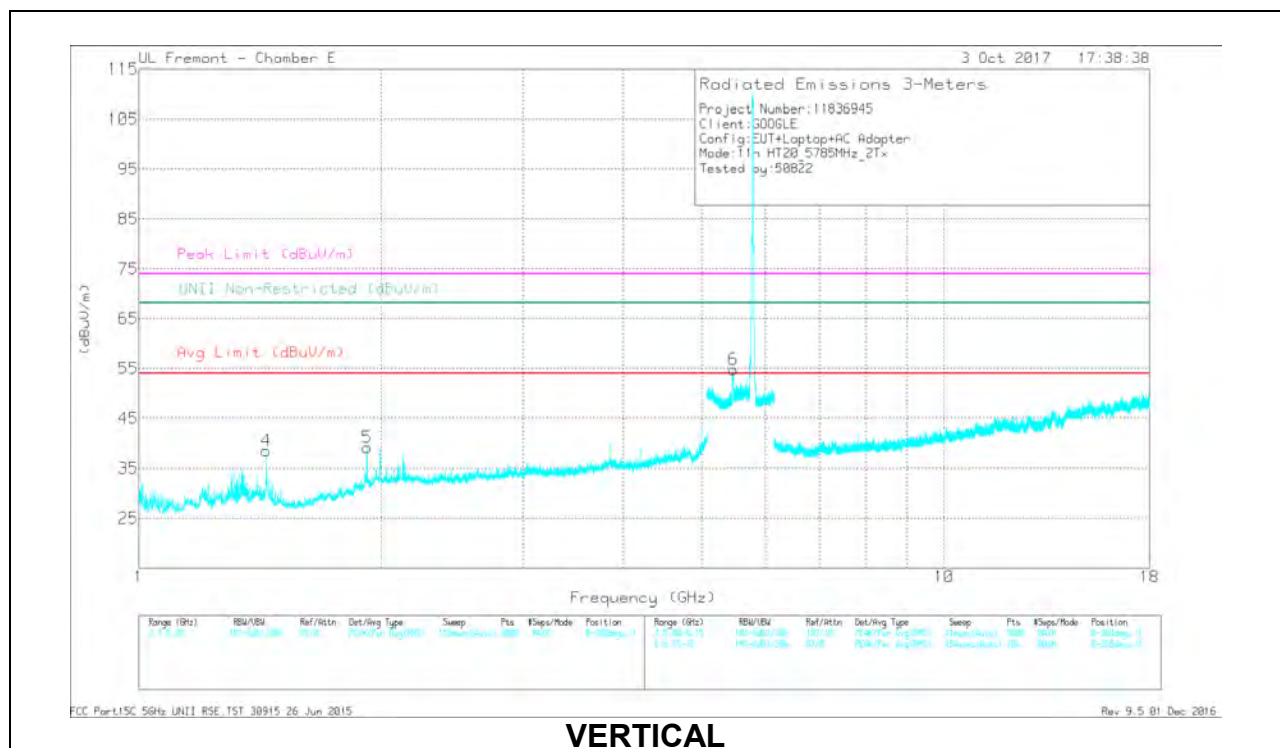
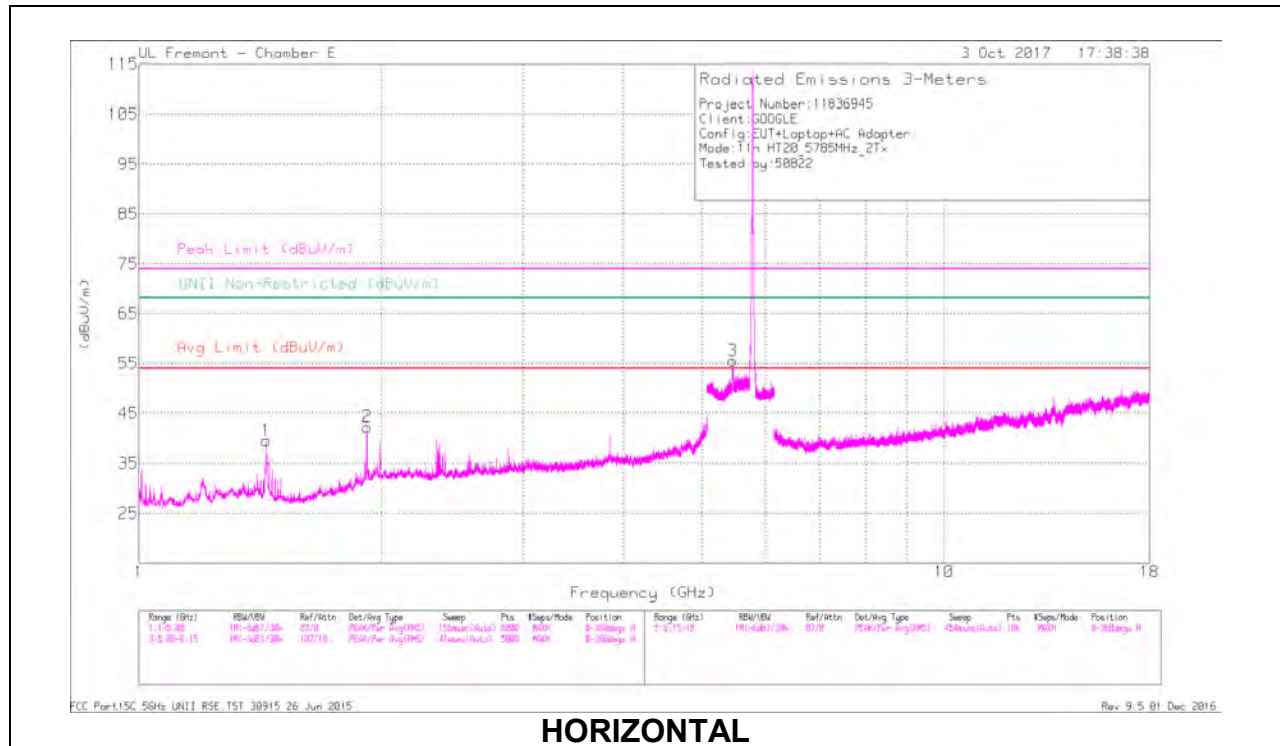
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 56.96                | PK-U | 28.3           | -34.3                | 50.96                      | -                  | -           | 74                  | -23.04         | -                            | -              | 121            | 159         | H        |
|        | * 1.44          | 45.34                | ADR  | 28.3           | -34.3                | 39.34                      | 54                 | -14.66      | -                   | -              | -                            | -              | 121            | 159         | H        |
| 4      | * 1.44          | 54.24                | PK-U | 28.3           | -34.3                | 48.24                      | -                  | -           | 74                  | -25.76         | -                            | -              | 229            | 217         | V        |
|        | * 1.44          | 42.5                 | ADR  | 28.3           | -34.3                | 36.5                       | 54                 | -17.5       | -                   | -              | -                            | -              | 229            | 217         | V        |
| 6      | * 5             | 45.89                | PK-U | 34.5           | -28.4                | 51.99                      | -                  | -           | 74                  | -22.01         | -                            | -              | 157            | 259         | V        |
|        | * 5             | 36.58                | ADR  | 34.5           | -28.4                | 42.68                      | 54                 | -11.32      | -                   | -              | -                            | -              | 157            | 259         | V        |
| 3      | * 5.424         | 43.18                | PK-U | 35.1           | -18.9                | 59.38                      | -                  | -           | 74                  | -14.62         | -                            | -              | 237            | 208         | H        |
|        | * 5.425         | 33.59                | ADR  | 35.1           | -18.9                | 49.79                      | 54                 | -4.21       | -                   | -              | -                            | -              | 237            | 208         | H        |
| 2      | 1.92            | 45.02                | PK-U | 31.1           | -32.8                | 43.32                      | -                  | -           | -                   | -              | 68.2                         | -24.88         | 73             | 288         | H        |
| 5      | 2.165           | 44.65                | PK-U | 32.1           | -32.4                | 44.35                      | -                  | -           | -                   | -              | 68.2                         | -23.85         | 98             | 121         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## MID CHANNEL RESULTS



## RADIATED EMISSIONS

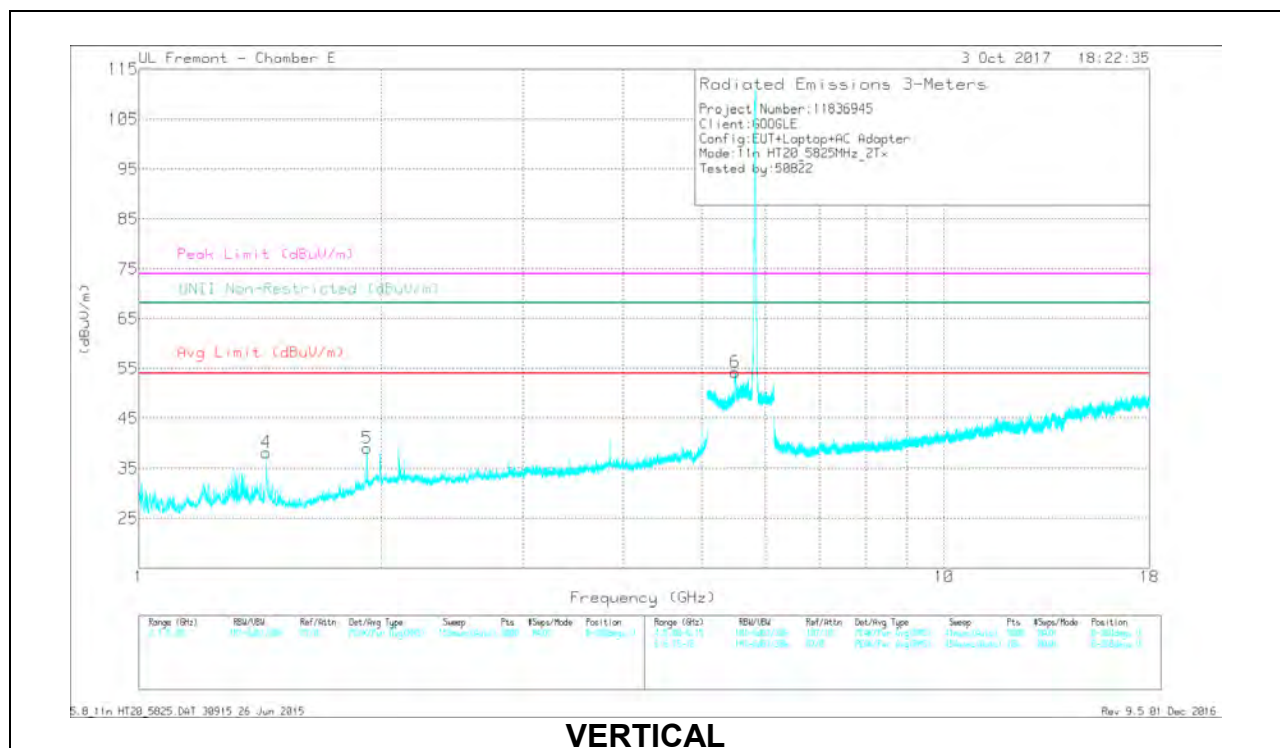
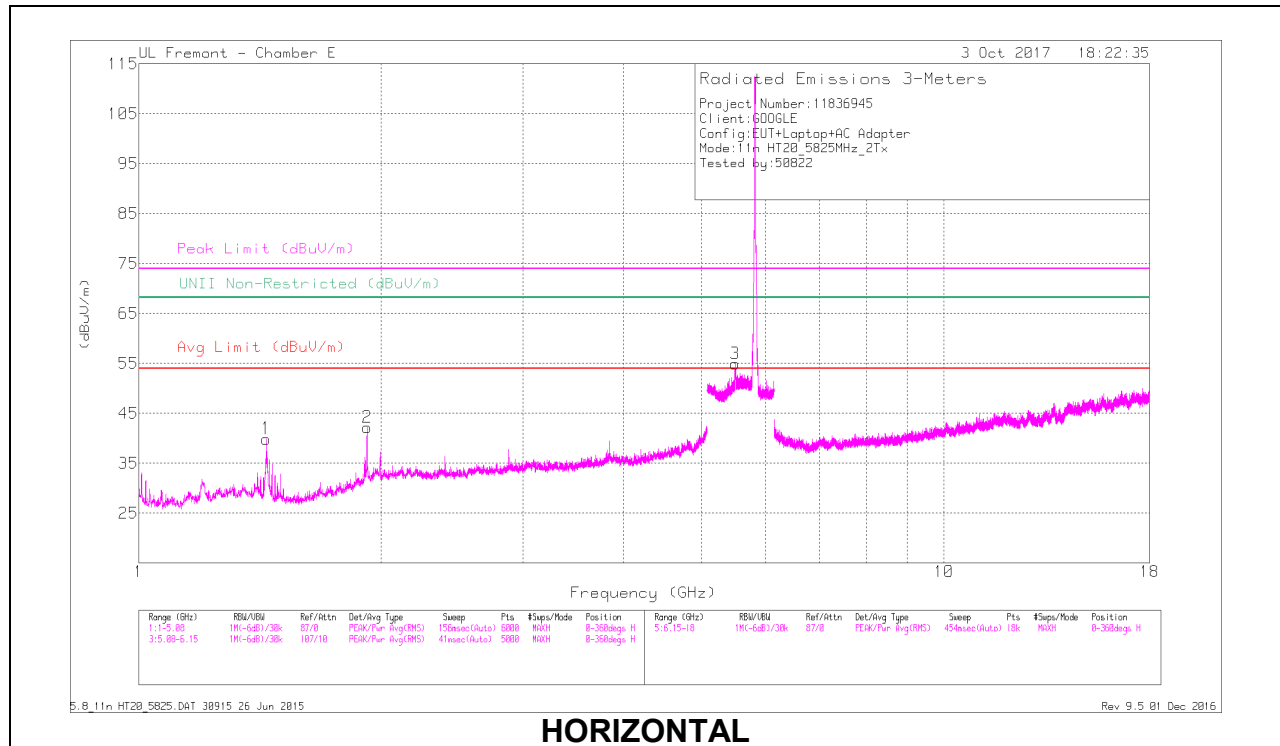
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cts/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | U-NII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-------------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 63.02                | PK-U | 28.3           | -34.3                | 0            | 57.02                      | -                  | -           | 74                  | -16.98         | -                             | -              | 122            | 157         | H        |
|        | * 1.44          | 45.21                | ADR  | 28.3           | -34.3                | 0            | 39.21                      | 54                 | -14.79      | -                   | -              | -                             | -              | 122            | 157         | H        |
| 4      | * 1.44          | 53.14                | PK-U | 28.3           | -34.3                | 0            | 47.14                      | -                  | -           | 74                  | -26.86         | -                             | -              | 227            | 201         | V        |
|        | * 1.44          | 41.83                | ADR  | 28.3           | -34.3                | 0            | 35.83                      | 54                 | -18.17      | -                   | -              | -                             | -              | 227            | 201         | V        |
| 2      | 1.92            | 48.66                | PK-U | 31.1           | -32.8                | 0            | 46.96                      | -                  | -           | -                   | -              | 68.2                          | -21.24         | 78             | 105         | H        |
| 5      | 1.92            | 46.33                | PK-U | 31.1           | -32.8                | 0            | 44.63                      | -                  | -           | -                   | -              | 68.2                          | -23.57         | 303            | 117         | V        |
| 3      | 5.465           | 45.82                | PK-U | 35.1           | -18.9                | 0            | 62.02                      | -                  | -           | -                   | -              | 68.2                          | -6.18          | 218            | 101         | H        |
| 6      | 5.47            | 46.03                | PK-U | 35.1           | -18.9                | 0            | 62.23                      | -                  | -           | -                   | -              | 68.2                          | -5.97          | 130            | 308         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T340 (dB/m) | Amp/Cb/Filter/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 55.14                | PK-U | 28.3           | -34.3                  | 0            | 49.14                      | -                  | -           | 74                  | -24.86         | -                           | -              | 126            | 157         | H        |
|        | * 1.44          | 43.72                | ADR  | 28.3           | -34.3                  | 0            | 37.72                      | 54                 | -16.28      | -                   | -              | -                           | -              | 126            | 157         | H        |
| 4      | * 1.44          | 55                   | PK-U | 28.3           | -34.3                  | 0            | 49                         | -                  | -           | 74                  | -25            | -                           | -              | 229            | 221         | V        |
|        | * 1.44          | 42.26                | ADR  | 28.3           | -34.3                  | 0            | 36.26                      | 54                 | -17.74      | -                   | -              | -                           | -              | 229            | 221         | V        |
| 2      | 1.92            | 49.16                | PK-U | 31.1           | -32.8                  | 0            | 47.46                      | -                  | -           | -                   | -              | 68.2                        | -20.74         | 75             | 105         | H        |
| 5      | 1.92            | 46.79                | PK-U | 31.1           | -32.8                  | 0            | 45.09                      | -                  | -           | -                   | -              | 68.2                        | -23.11         | 304            | 117         | V        |
| 3      | 5.504           | 42.93                | PK-U | 35.1           | -19                    | 0            | 59.03                      | -                  | -           | -                   | -              | 68.2                        | -9.17          | 217            | 263         | H        |
| 6      | 5.509           | 46.2                 | PK-U | 35.1           | -19                    | 0            | 62.3                       | -                  | -           | -                   | -              | 68.2                        | -5.9           | 126            | 287         | V        |

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

PK-U - U-NII: Maximum Peak

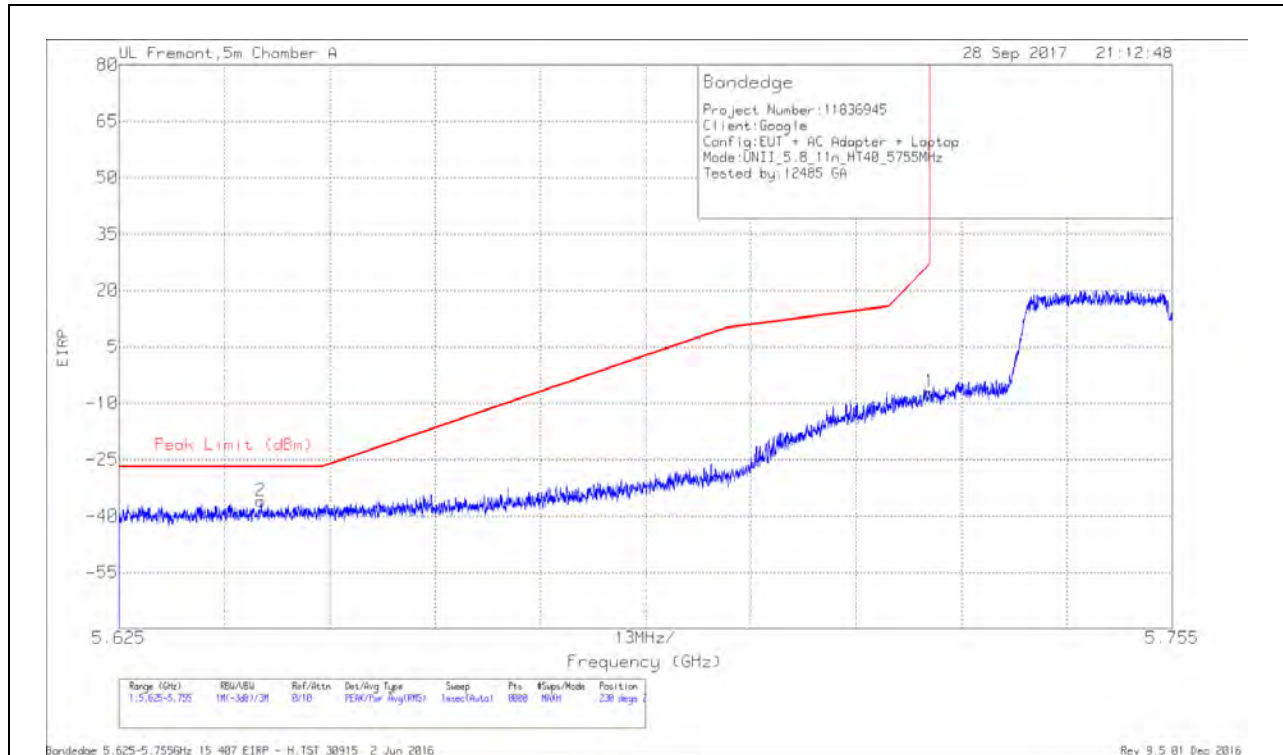
ADR - U-NII AD primary method, RMS average

## 9.1.15. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND

### 1TX Chain 0

### BANDEDGE (LOW CHANNEL)

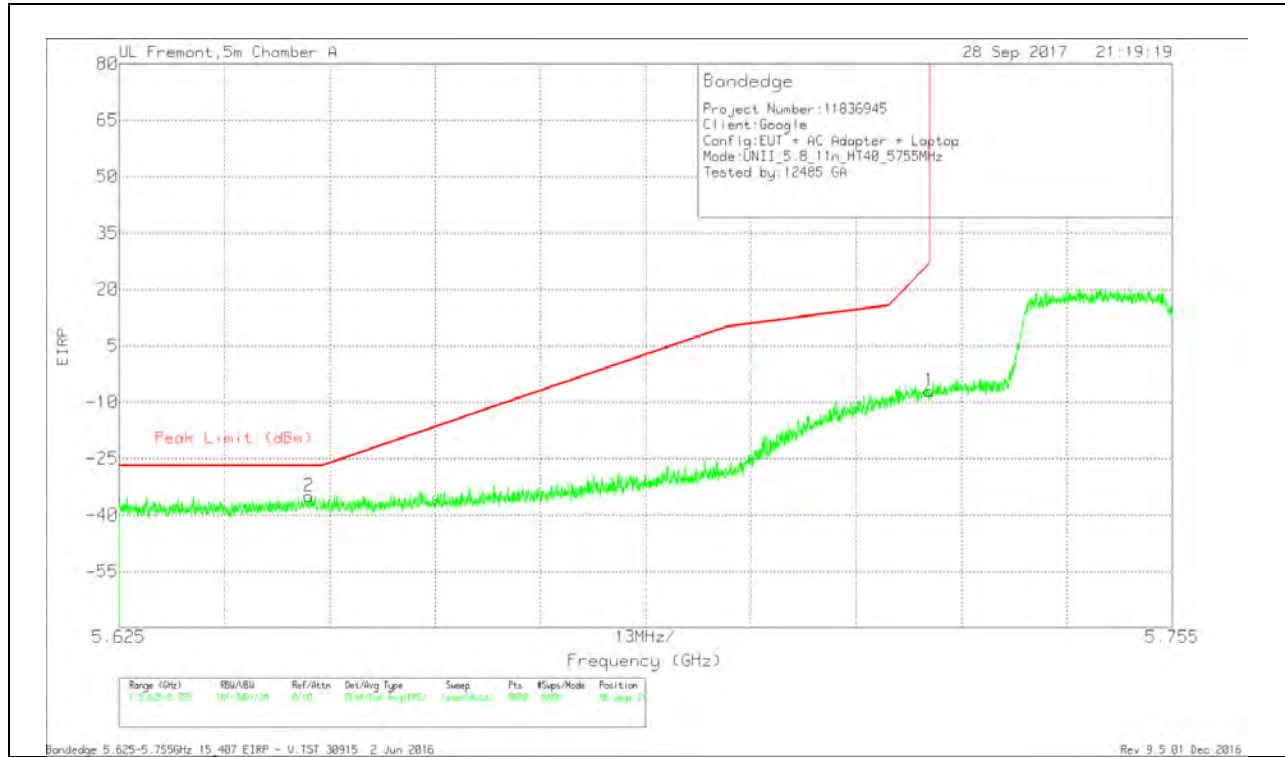
### HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.643           | -64.49              | Pk  | 35.1           | -18.5                   | 11.8                   | 0            | -36.09                 | -27              | -9.09          | 230            | 263         | H        |
| 1      | 5.725           | -35.6               | Pk  | 35             | -18.4                   | 11.8                   | 0            | -7.2                   | 27               | -34.2          | 230            | 263         | H        |

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

## VERTICAL RESULT

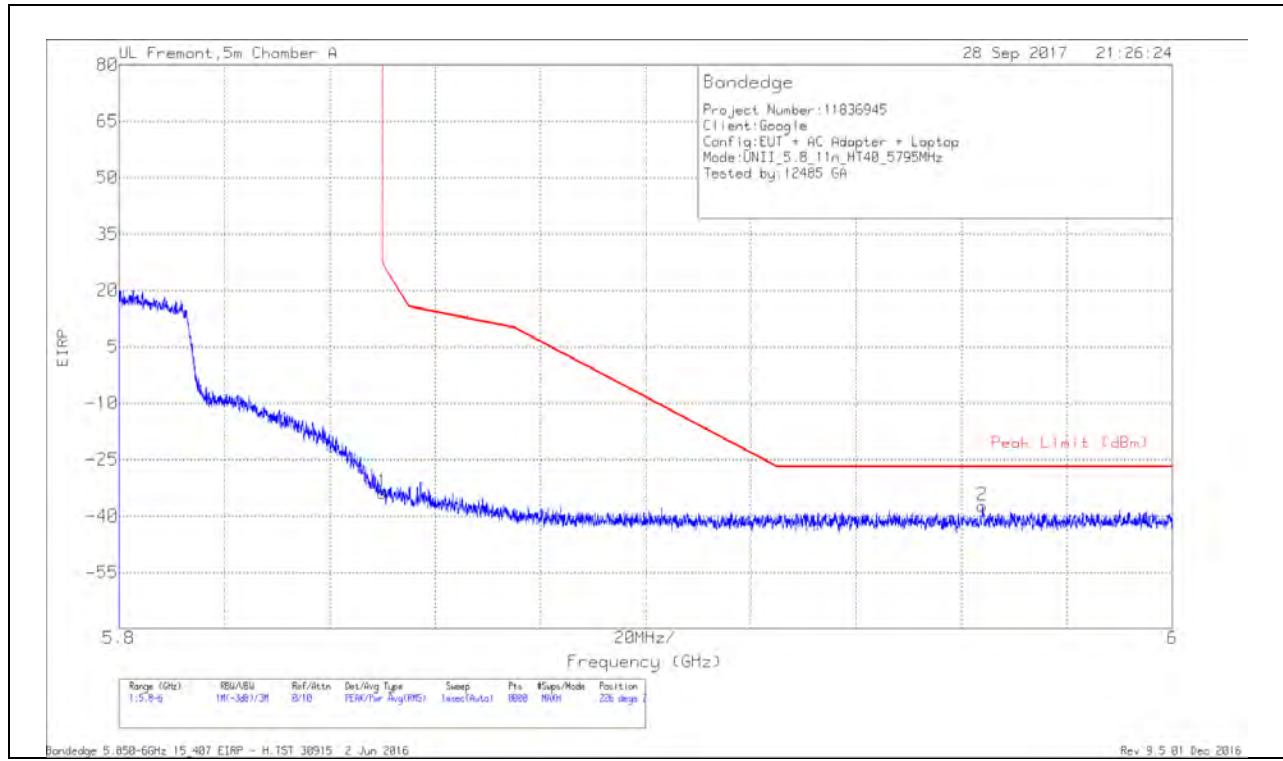


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.648           | -63.5               | Pk  | 35.1           | -18.4                    | 11.8                   | 0            | -35                    | -27              | -8             | 86             | 290         | V        |
| 1      | 5.725           | -35.42              | Pk  | 35             | -18.4                    | 11.8                   | 0            | -7.02                  | 27               | -34.02         | 86             | 290         | V        |

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

## BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT

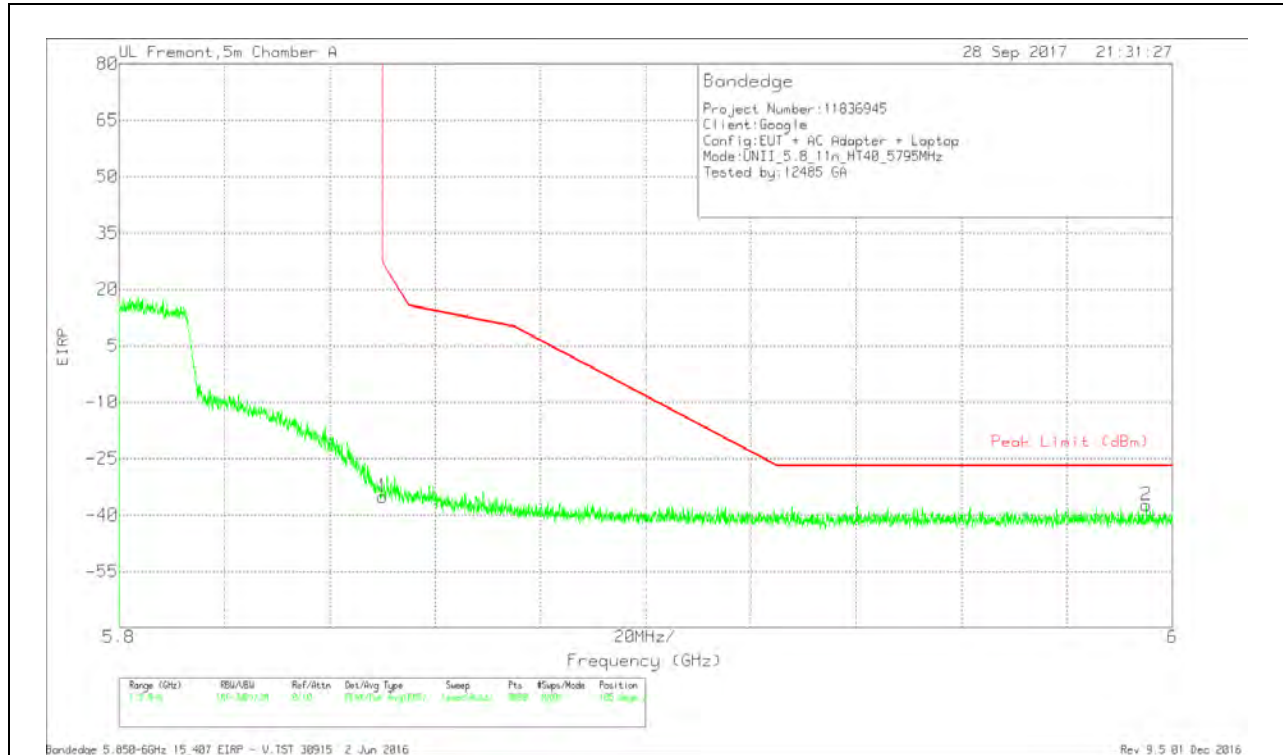


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -62.56              | Pk  | 35.1           | -18.1                  | 11.8                   | 0            | -33.76                 | 26.99            | -60.75         | 226            | 249         | H        |
| 2      | 5.964           | -66.54              | Pk  | 35.3           | -17.8                  | 11.8                   | 0            | -37.24                 | -27              | -10.24         | 226            | 249         | H        |

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

Pk - Peak detector

## VERTICAL RESULT

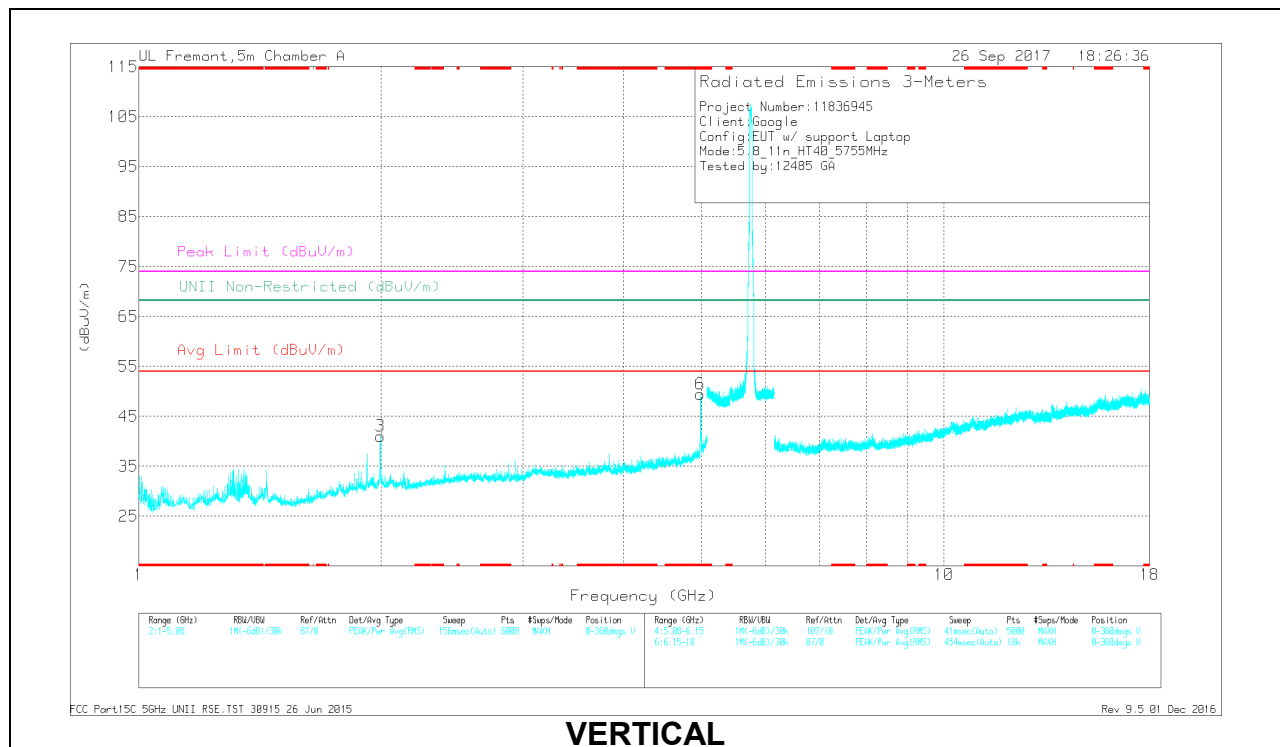
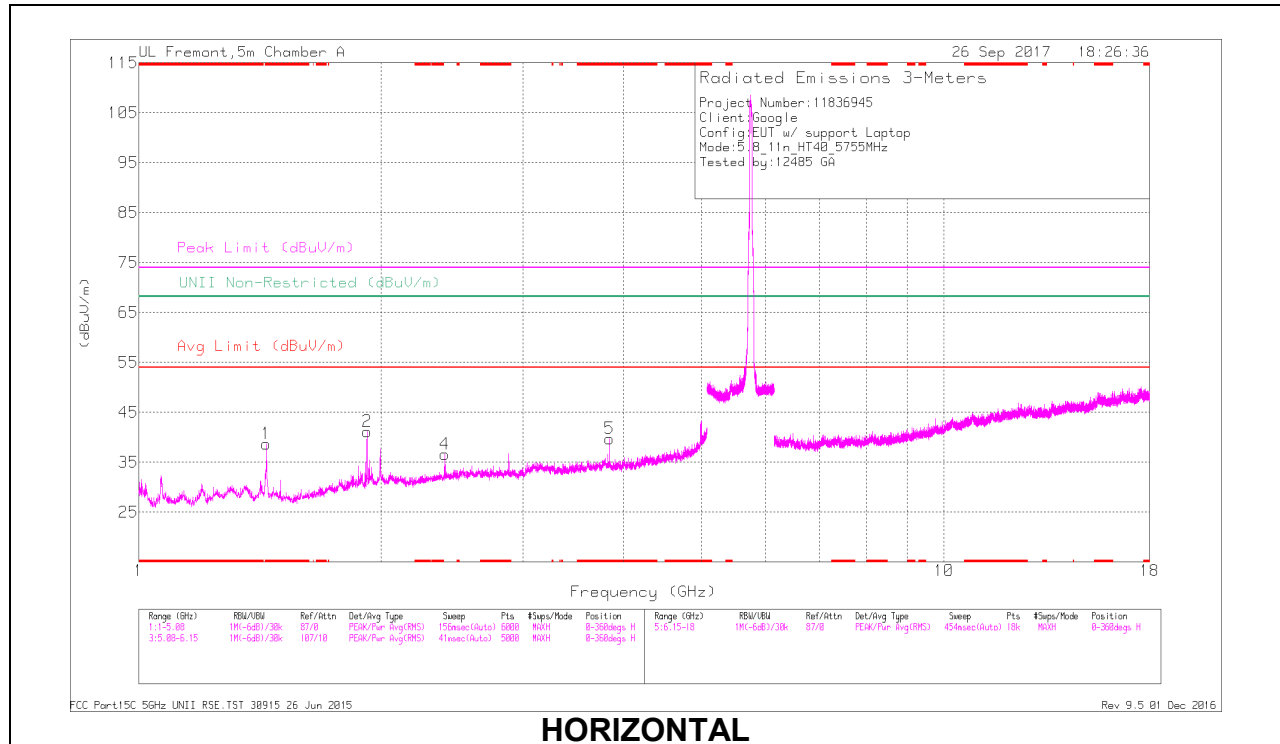


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -63.92              | Pk  | 35.1           | -18.1                    | 11.8                   | 0            | -35.12                 | 26.99            | -62.11         | 105            | 271         | V        |
| 2      | 5.995           | -66.74              | Pk  | 35.3           | -17.7                    | 11.8                   | 0            | -37.34                 | -27              | -10.34         | 105            | 271         | V        |

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

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

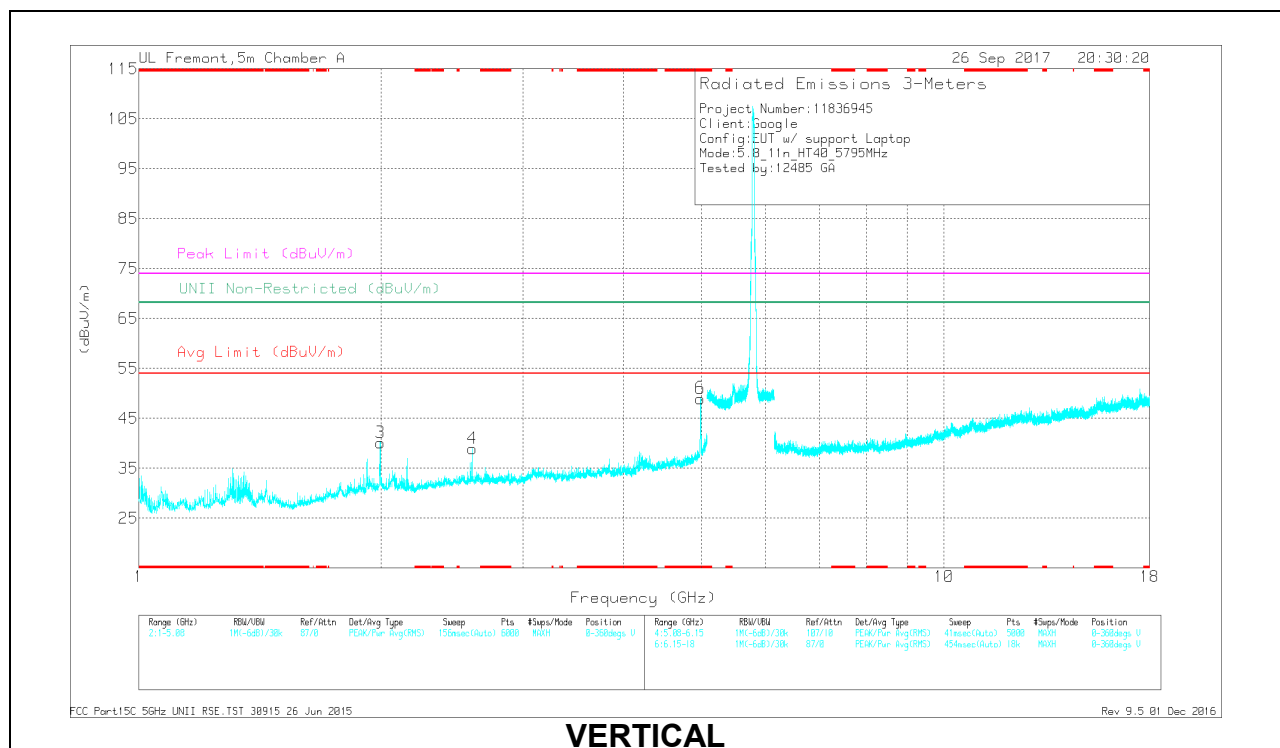
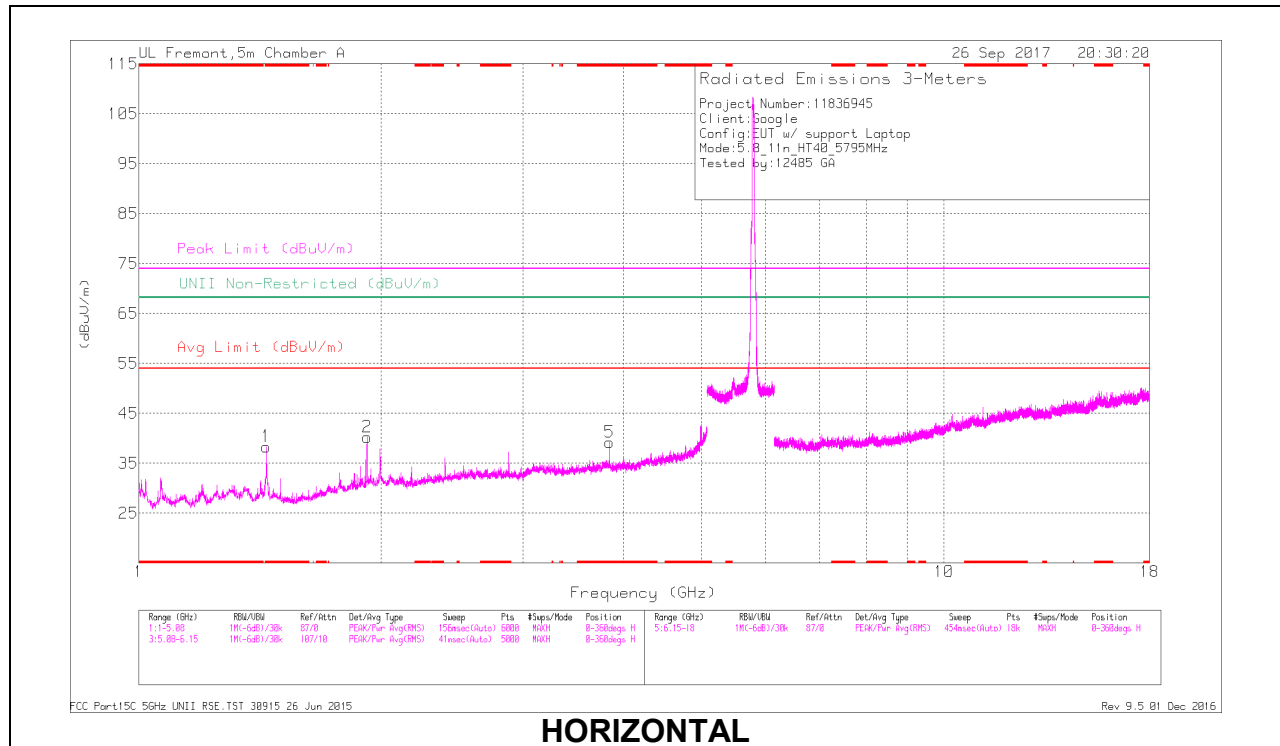
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | AmpCblFtrPad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 51.35                | PK-U | 28.7           | -32.6             | 0            | 47.45                      | -                  | -           | 74                  | -26.55         | -                           | -              | 355            | 106         | H        |
|        | * 1.44          | 40.06                | ADR  | 28.7           | -32.6             | 17           | 36.33                      | 54                 | -17.67      | -                   | -              | -                           | -              | 355            | 106         | H        |
| 5      | * 3.84          | 41.4                 | PK-U | 33             | -29.1             | 0            | 43.3                       | -                  | -           | 74                  | -28.7          | -                           | -              | 338            | 102         | H        |
|        | * 3.84          | 33.99                | ADR  | 33             | -29.1             | 17           | 38.06                      | 54                 | -15.94      | -                   | -              | -                           | -              | 338            | 102         | H        |
| 6      | * 4.979         | 48.04                | PK-U | 34.3           | -27               | 0            | 55.34                      | -                  | -           | 74                  | -18.66         | -                           | -              | 338            | 184         | V        |
|        | * 4.979         | 37.52                | ADR  | 34.3           | -27               | 17           | 44.99                      | 54                 | -9.01       | -                   | -              | -                           | -              | 338            | 184         | V        |
| 2      | 1.92            | 47.3                 | PK-U | 31.2           | -32.7             | 0            | 45.6                       | -                  | -           | -                   | -              | 68.2                        | -22.4          | 82             | 261         | H        |
| 3      | 1.994           | 47.82                | PK-U | 31.4           | -31.9             | 0            | 47.32                      | -                  | -           | -                   | -              | 68.2                        | -20.88         | 320            | 255         | V        |
| 4      | 2.4             | 42.74                | PK-U | 31.8           | -31.5             | 0            | 43.04                      | -                  | -           | -                   | -              | 68.2                        | -25.16         | 267            | 207         | H        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | Amp/Cb/Att/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 51.32                | PK-U | 28.7           | -32.6               | 0            | 47.42                      | -                  | -           | 74                  | -26.58         | -                           | -              | 355            | 107         | H        |
|        | * 1.44          | 40.93                | ADR  | 28.7           | -32.6               | 17           | 37.2                       | 54                 | -16.8       | -                   | -              | -                           | -              | 355            | 107         | H        |
| 5      | * 3.84          | 41.69                | PK-U | 33             | -29.1               | 0            | 45.59                      | -                  | -           | 74                  | -28.41         | -                           | -              | 341            | 101         | H        |
|        | * 3.84          | 34.91                | ADR  | 33             | -29.1               | 17           | 38.98                      | 54                 | -15.02      | -                   | -              | -                           | -              | 341            | 101         | H        |
| 6      | * 4.978         | 47.55                | PK-U | 34.3           | -27                 | 0            | 54.85                      | -                  | -           | 74                  | -19.15         | -                           | -              | 343            | 137         | V        |
|        | * 4.979         | 37.34                | ADR  | 34.3           | -27                 | 17           | 44.81                      | 54                 | -9.19       | -                   | -              | -                           | -              | 343            | 137         | V        |
| 2      | 1.92            | 46.27                | PK-U | 31.2           | -32.7               | 0            | 44.77                      | -                  | -           | -                   | -              | 68.2                        | -23.43         | 79             | 199         | H        |
| 3      | 1.996           | 48.94                | PK-U | 31.4           | -31.8               | 0            | 48.54                      | -                  | -           | -                   | -              | 68.2                        | -19.66         | 317            | 202         | V        |
| 4      | 2.598           | 38.56                | PK-U | 32.4           | -31.3               | 0            | 39.66                      | -                  | -           | -                   | -              | 68.2                        | -28.54         | 134            | 206         | V        |

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

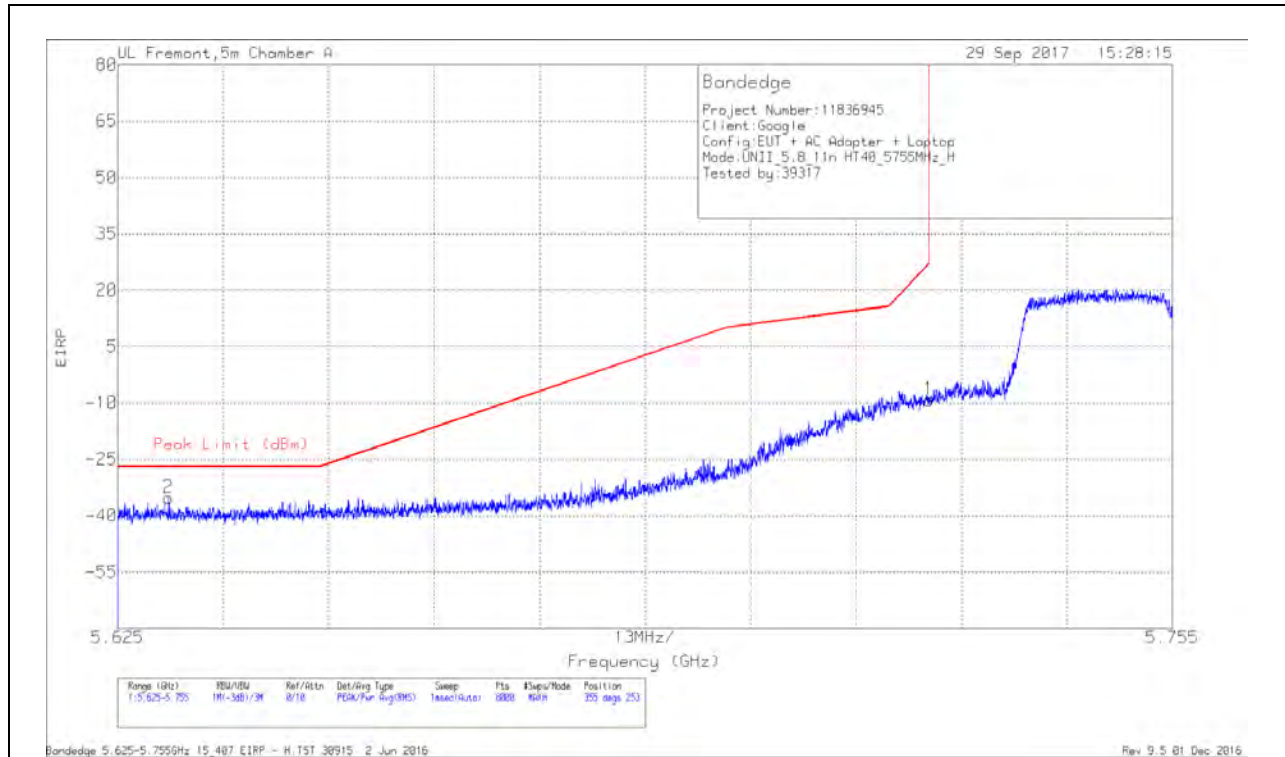
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**1TX Chain 1**

**BANDEDGE (LOW CHANNEL)**

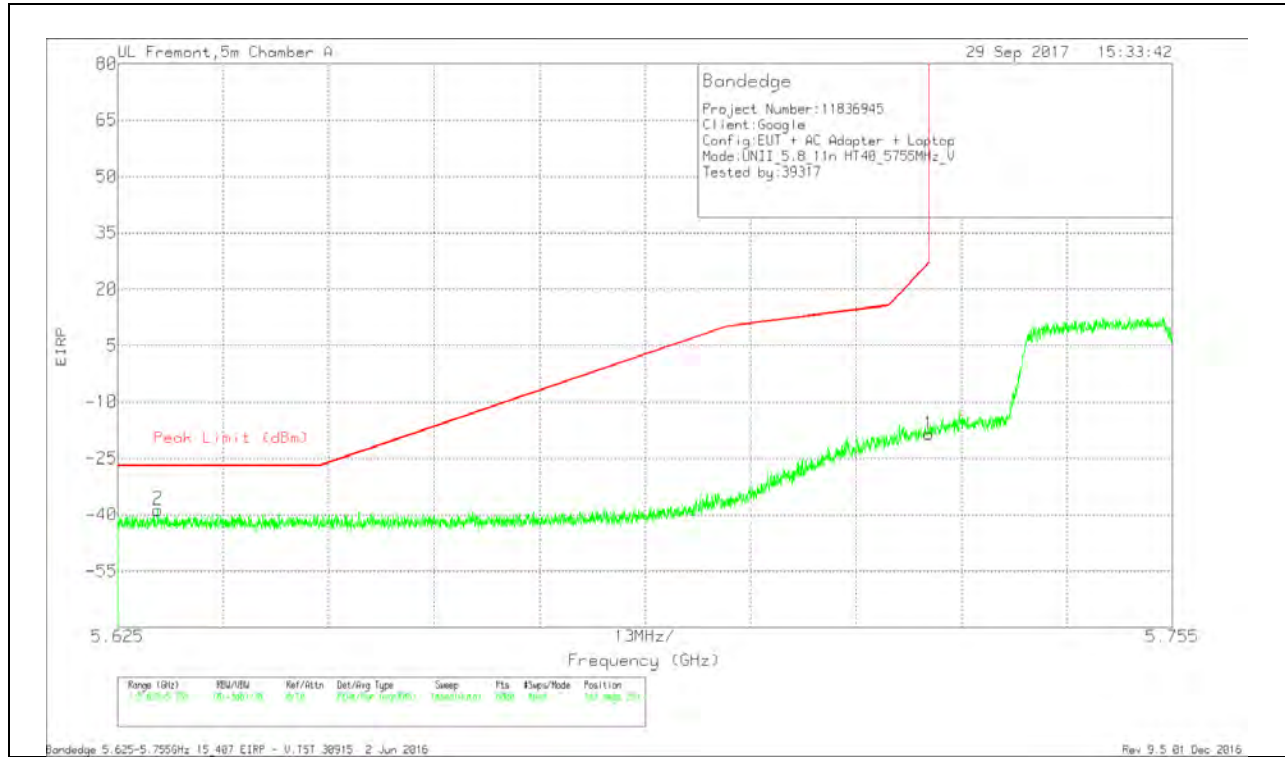
**HORIZONTAL RESULT**



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.631           | -63.71              | Pk  | 35.1           | -18.5                  | 11.8                   | 0            | -35.31                 | -27              | -8.31          | 355            | 253         | H        |
| 1      | 5.725           | -37.6               | Pk  | 35             | -18.4                  | 11.8                   | 0            | -9.2                   | 27               | -36.2          | 355            | 253         | H        |

Pk - Peak detector

## VERTICAL RESULT

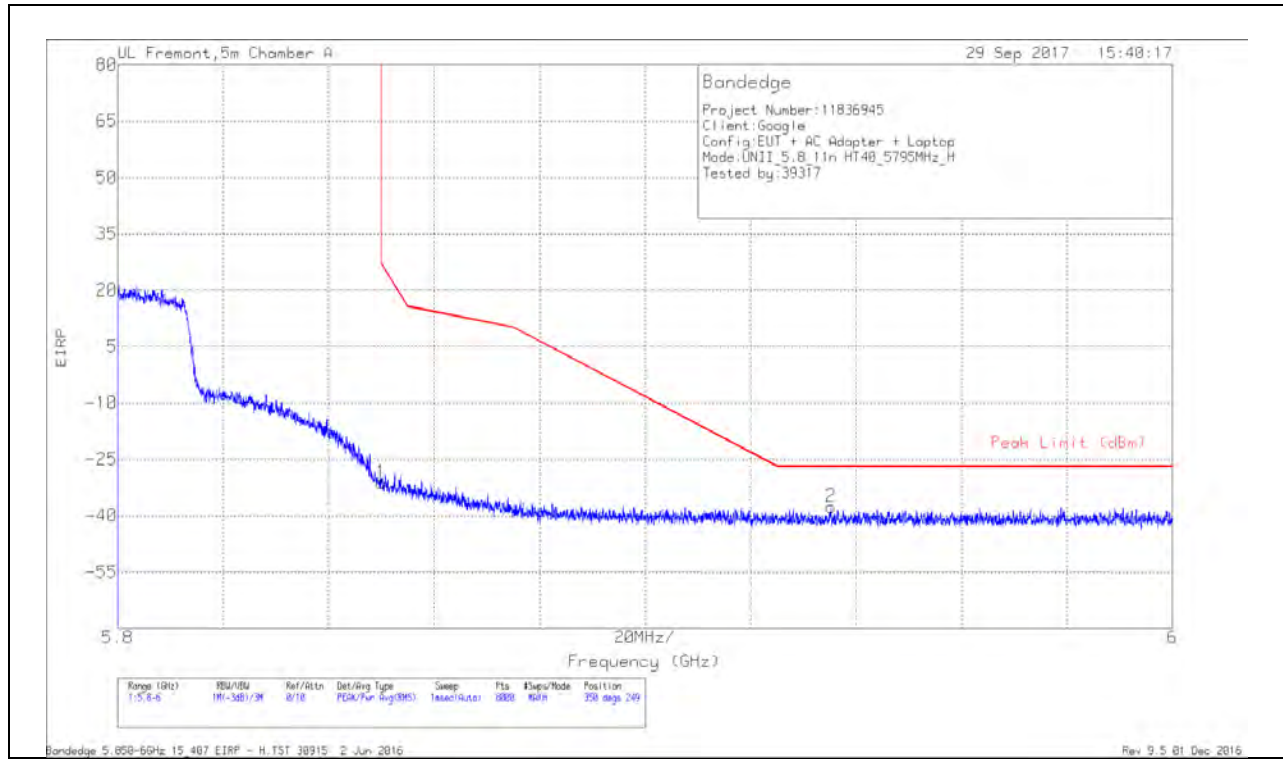


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.63            | -67.08              | Pk  | 35.1           | -18.5                    | 11.8                   | 0            | -38.68                 | -27              | -11.68         | 163            | 253         | V        |
| 1      | 5.725           | -46.91              | Pk  | 35             | -18.4                    | 11.8                   | 0            | -18.51                 | 27               | -45.51         | 163            | 253         | V        |

Pk - Peak detector

## BANDEDGE (HIGH CHANNEL)

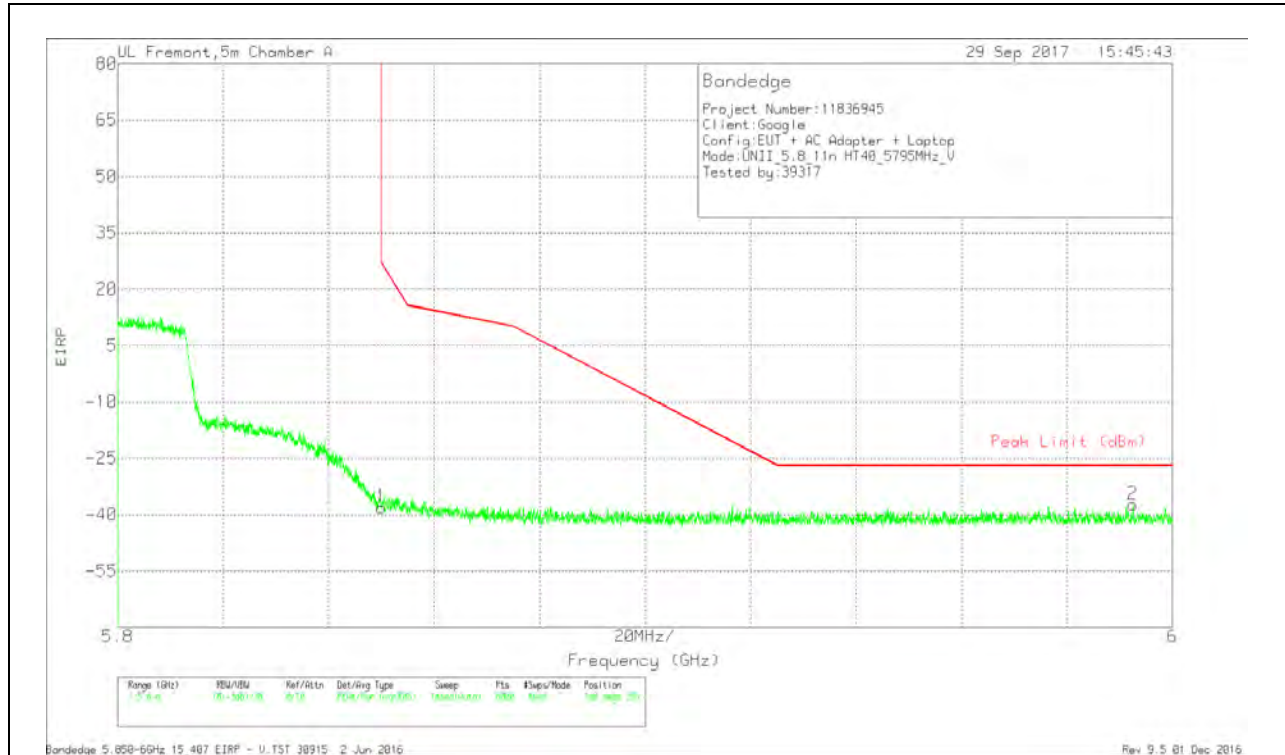
### HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -60.01              | Pk  | 35.1           | -18.1                  | 11.8                   | 0            | -31.21                 | 26.99            | -58.2          | 350            | 249         | H        |
| 2      | 5.935           | -66.95              | Pk  | 35.3           | -17.9                  | 11.8                   | 0            | -37.75                 | -27              | -10.75         | 350            | 249         | H        |

Pk - Peak detector

## VERTICAL RESULT

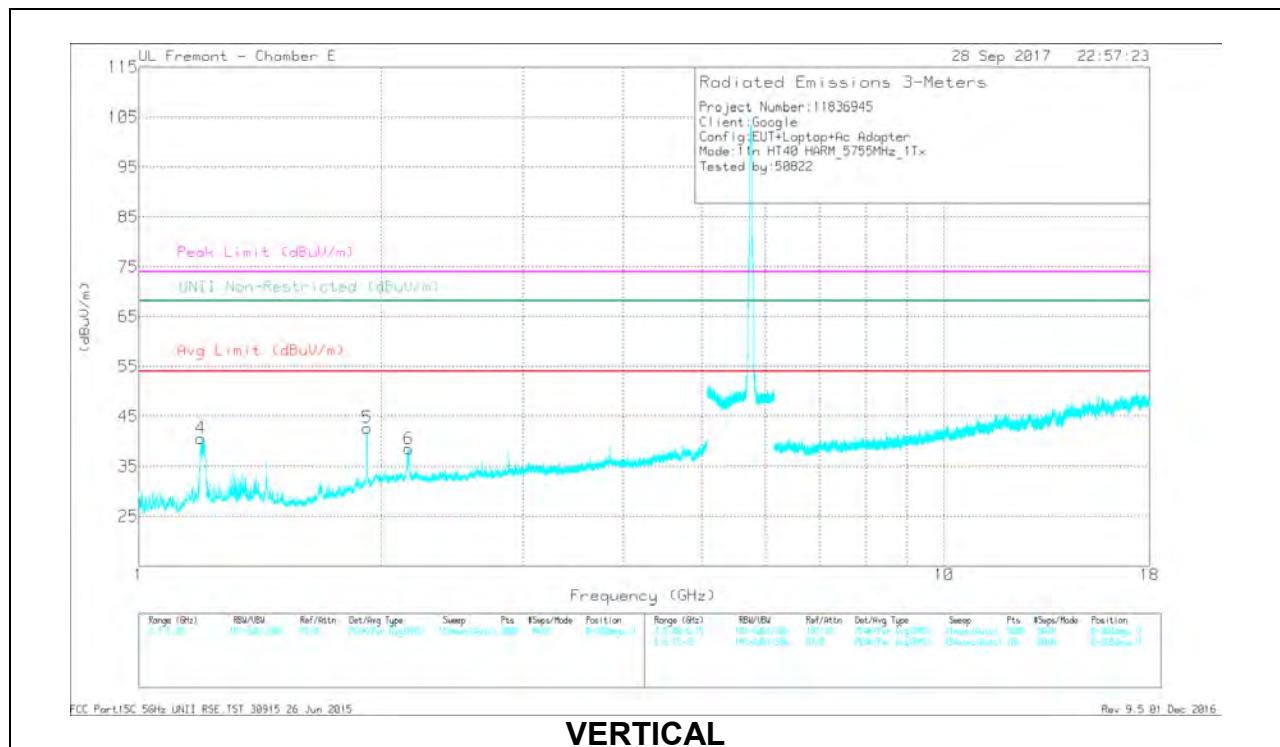
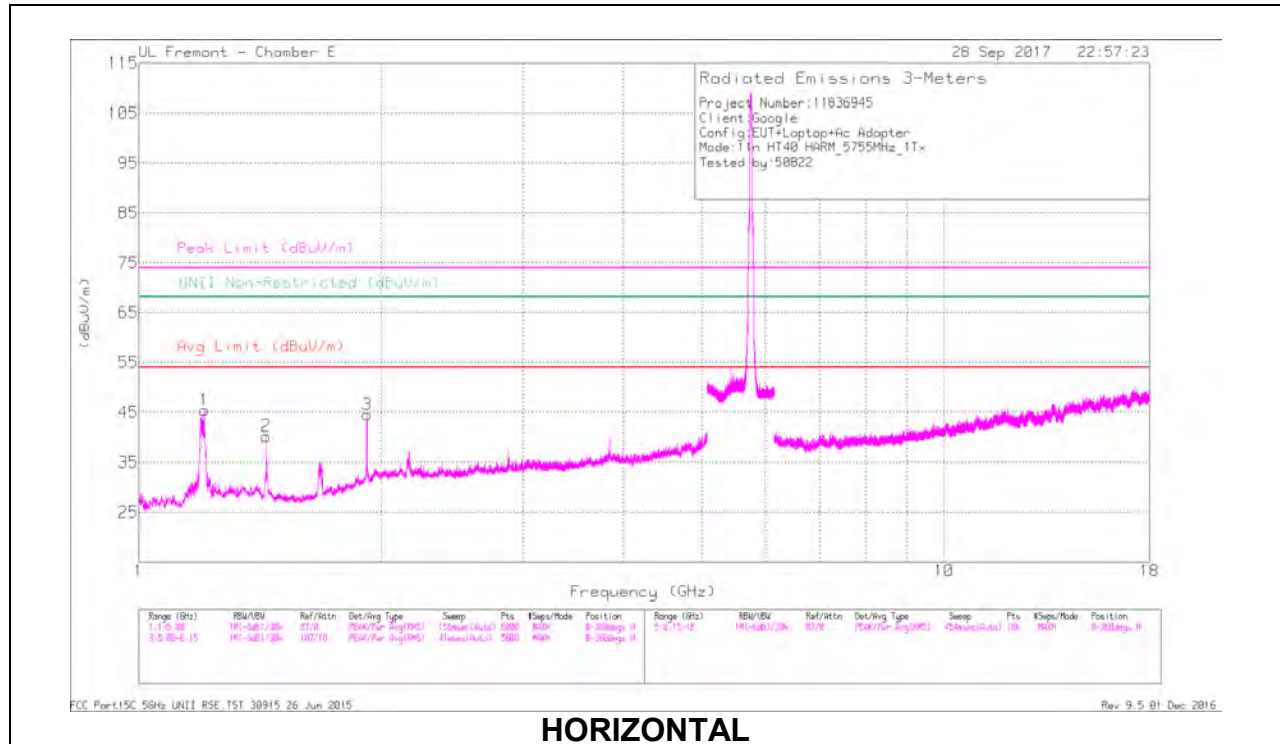


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -66.82              | Pk  | 35.1           | -18.1                    | 11.8                   | 0            | -38.02                 | 26.99            | -65.01         | 160            | 255         | V        |
| 2      | 5.993           | -66.77              | Pk  | 35.3           | -17.7                    | 11.8                   | 0            | -37.37                 | -27              | -10.37         | 160            | 255         | V        |

Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

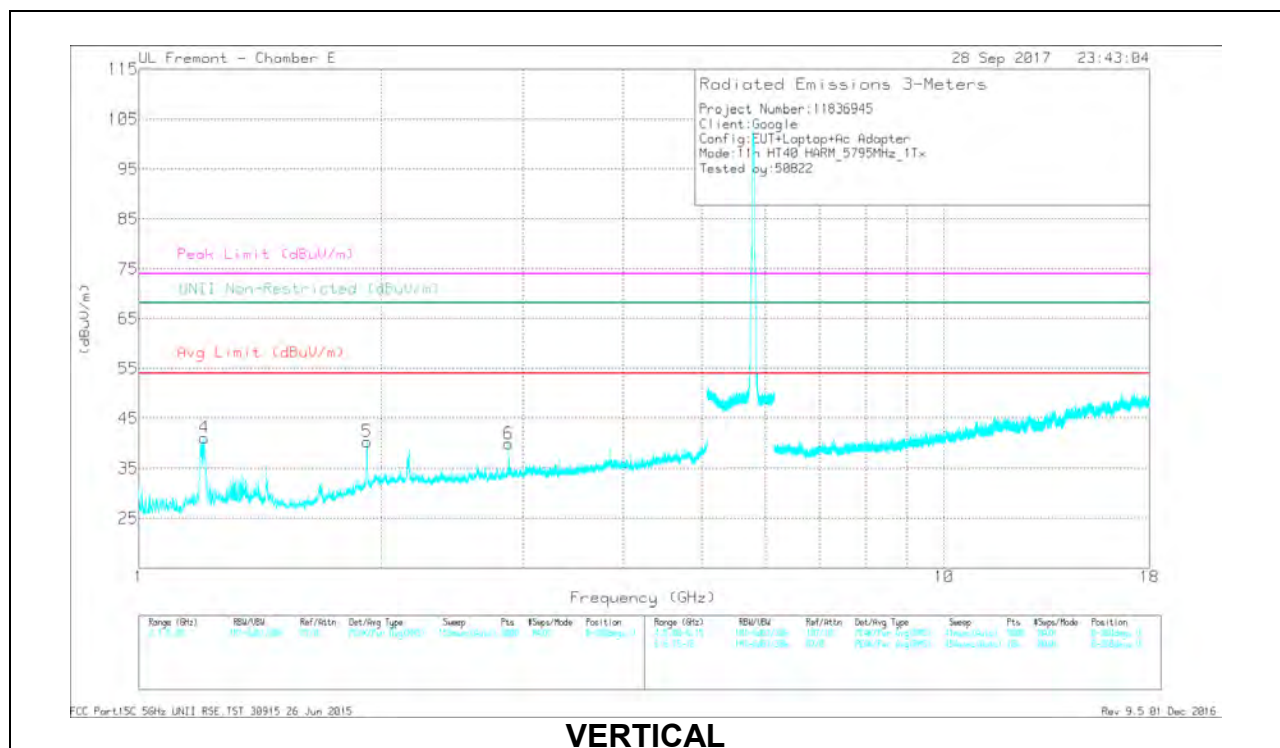
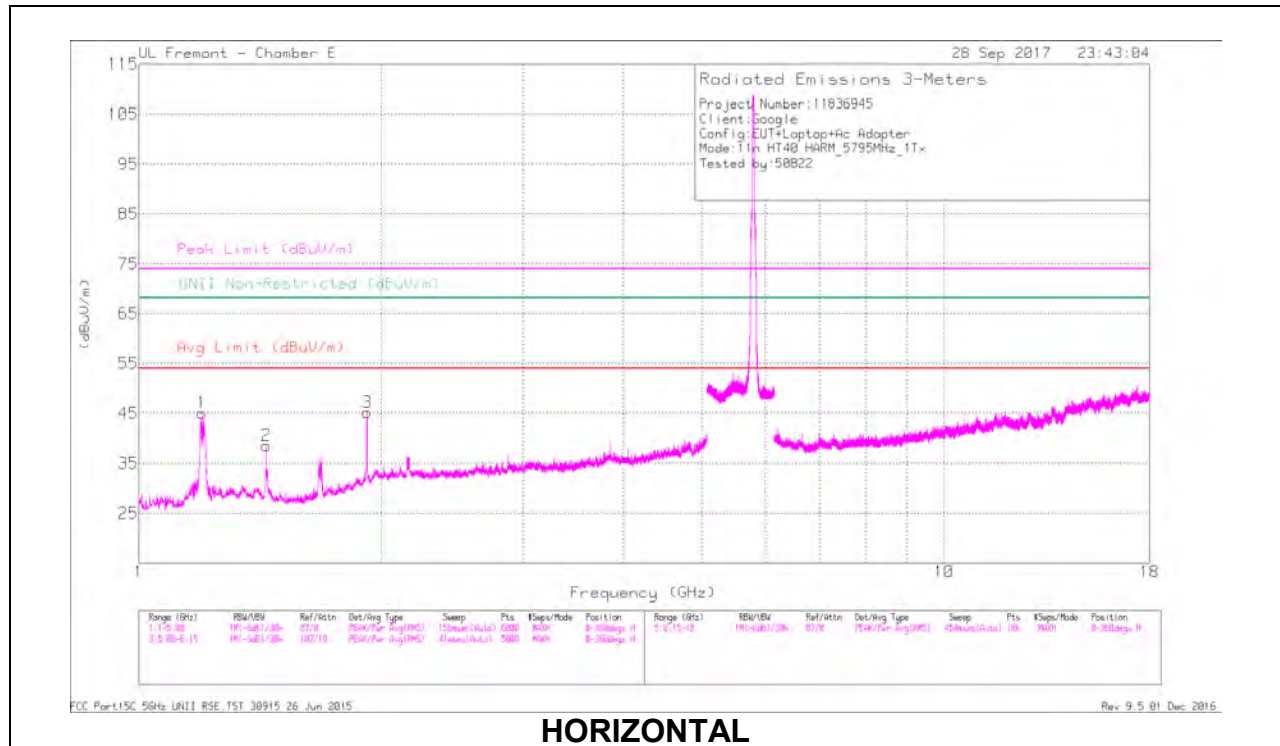
| Marker1 | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1       | * 1.206         | 61.38                | PK-U | 28             | -35.3                 | 0            | 54.08                      | -                  | -           | 74                  | -19.92         | -                            | -              | 106            | 101         | H        |
|         | * 1.206         | 45.56                | ADR  | 28             | -35.3                 | -12          | 38.38                      | 54                 | -15.62      | -                   | -              | -                            | -              | 106            | 101         | H        |
| 2       | * 1.44          | 52.19                | PK-U | 28.3           | -34.3                 | 0            | 46.19                      | -                  | -           | 74                  | -27.81         | -                            | -              | 105            | 102         | H        |
|         | * 1.44          | 43.94                | ADR  | 28.3           | -34.3                 | -12          | 38.06                      | 54                 | -15.94      | -                   | -              | -                            | -              | 105            | 102         | H        |
| 4       | * 1.195         | 57.74                | PK-U | 27.9           | -35.2                 | 0            | 50.44                      | -                  | -           | 74                  | -23.56         | -                            | -              | 350            | 214         | V        |
|         | * 1.194         | 41.93                | ADR  | 27.9           | -35.2                 | -12          | 34.75                      | 54                 | -19.25      | -                   | -              | -                            | -              | 350            | 214         | V        |
| 3       | 1.92            | 50.1                 | PK-U | 31.1           | -32.8                 | 0            | 48.4                       | -                  | -           | -                   | -              | 68.2                         | -19.8          | 152            | 104         | H        |
| 5       | 1.92            | 49.19                | PK-U | 31.1           | -32.8                 | 0            | 47.49                      | -                  | -           | -                   | -              | 68.2                         | -20.71         | 56             | 195         | V        |
| 6       | 2.166           | 47.52                | PK-U | 32.1           | -32.4                 | 0            | 47.22                      | -                  | -           | -                   | -              | 68.2                         | -20.98         | 0              | 187         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.197         | 59.93                | PK-U | 27.9           | -35.2                 | 0            | 52.63                      | -                  | -           | 74                  | -21.37         | -                            | -              | 101            | 113         | H        |
|        | * 1.197         | 43.85                | ADR  | 27.9           | -35.2                 | .12          | 36.67                      | 54                 | -17.33      | -                   | -              | -                            | -              | 101            | 113         | H        |
| 2      | * 1.44          | 52.05                | PK-U | 28.3           | -34.3                 | 0            | 46.05                      | -                  | -           | 74                  | -27.95         | -                            | -              | 96             | 246         | H        |
|        | * 1.44          | 42.36                | ADR  | 28.3           | -34.3                 | .12          | 36.48                      | 54                 | -17.52      | -                   | -              | -                            | -              | 96             | 246         | H        |
| 4      | * 1.206         | 57.57                | PK-U | 28             | -35.3                 | 0            | 50.27                      | -                  | -           | 74                  | -23.73         | -                            | -              | 346            | 205         | V        |
|        | * 1.206         | 41.8                 | ADR  | 28             | -35.3                 | .12          | 34.62                      | 54                 | -19.38      | -                   | -              | -                            | -              | 346            | 205         | V        |
| 6      | * 2.88          | 43.58                | PK-U | 32.8           | -30.9                 | 0            | 45.48                      | -                  | -           | 74                  | -28.52         | -                            | -              | 22             | 200         | V        |
|        | * 2.88          | 36.72                | ADR  | 32.8           | -30.9                 | .12          | 38.74                      | 54                 | -15.26      | -                   | -              | -                            | -              | 22             | 200         | V        |
| 3      | 1.92            | 50.36                | PK-U | 31.1           | -32.8                 |              | 48.66                      | -                  | -           | -                   | -              | 68.2                         | -19.54         | 156            | 104         | H        |
| 5      | 1.92            | 49.34                | PK-U | 31.1           | -32.8                 |              | 47.64                      | -                  | -           | -                   | -              | 68.2                         | -20.56         | 308            | 202         | V        |

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

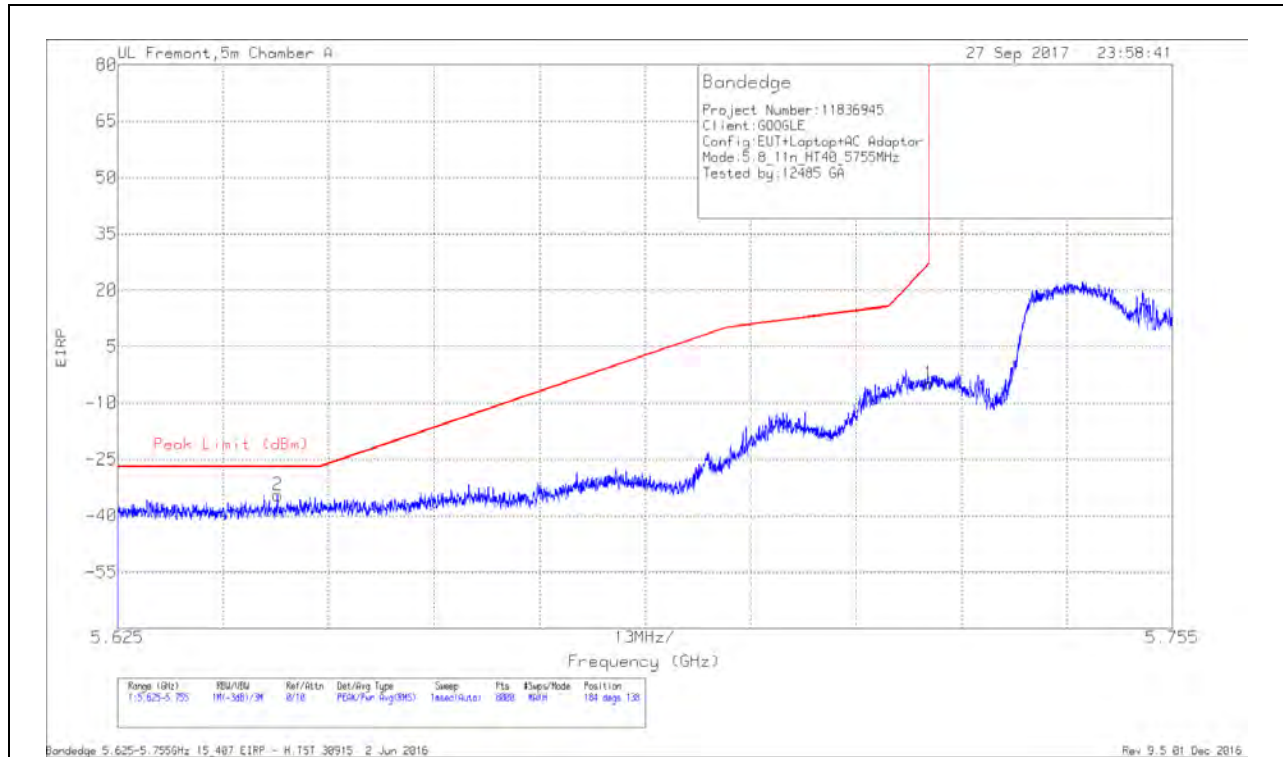
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**2TX Chain 0 + Chain 1 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

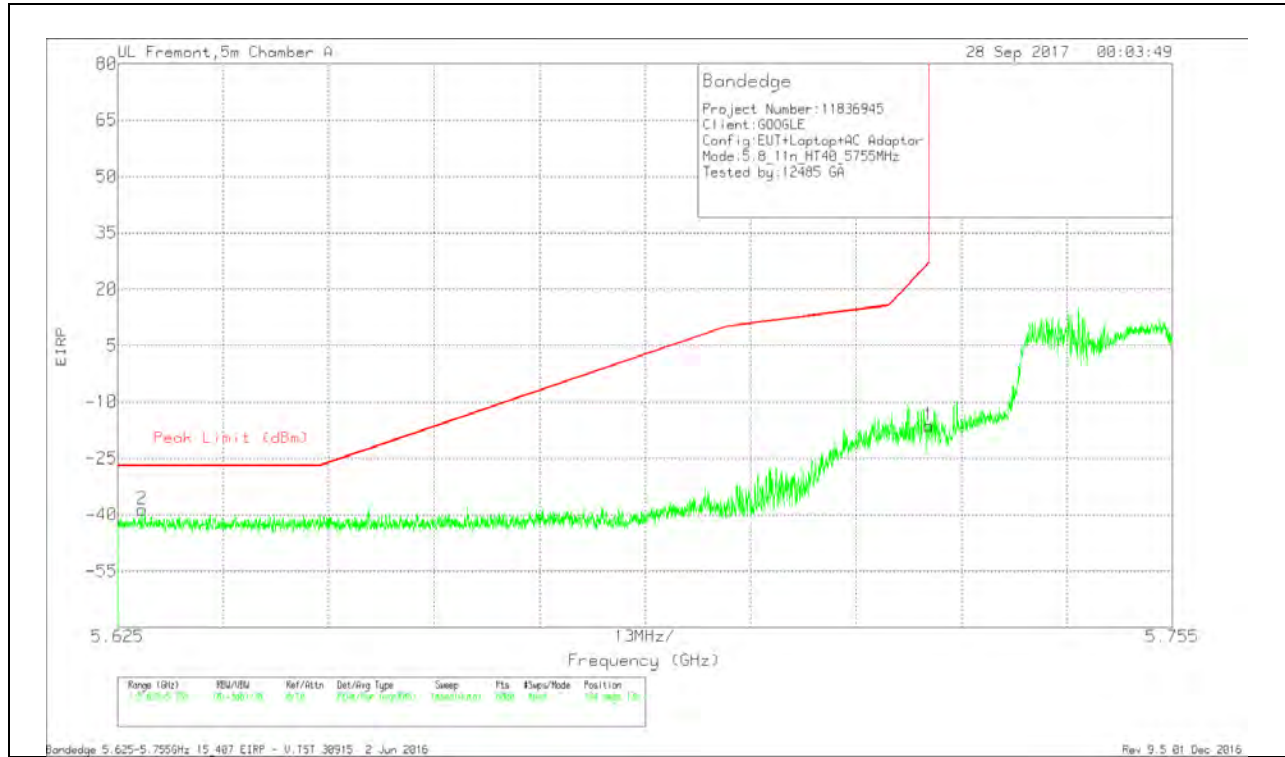
**HORIZONTAL RESULT**



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.645           | -62.93              | Pk  | 35.1           | -18.5                  | 11.8                   | 0            | -34.53                 | -27              | -7.53          | 184            | 138         | H        |
| 1      | 5.725           | -33.29              | Pk  | 35             | -18.4                  | 11.8                   | 0            | -4.89                  | 27               | -31.89         | 184            | 138         | H        |

Pk - Peak detector

## VERTICAL RESULT

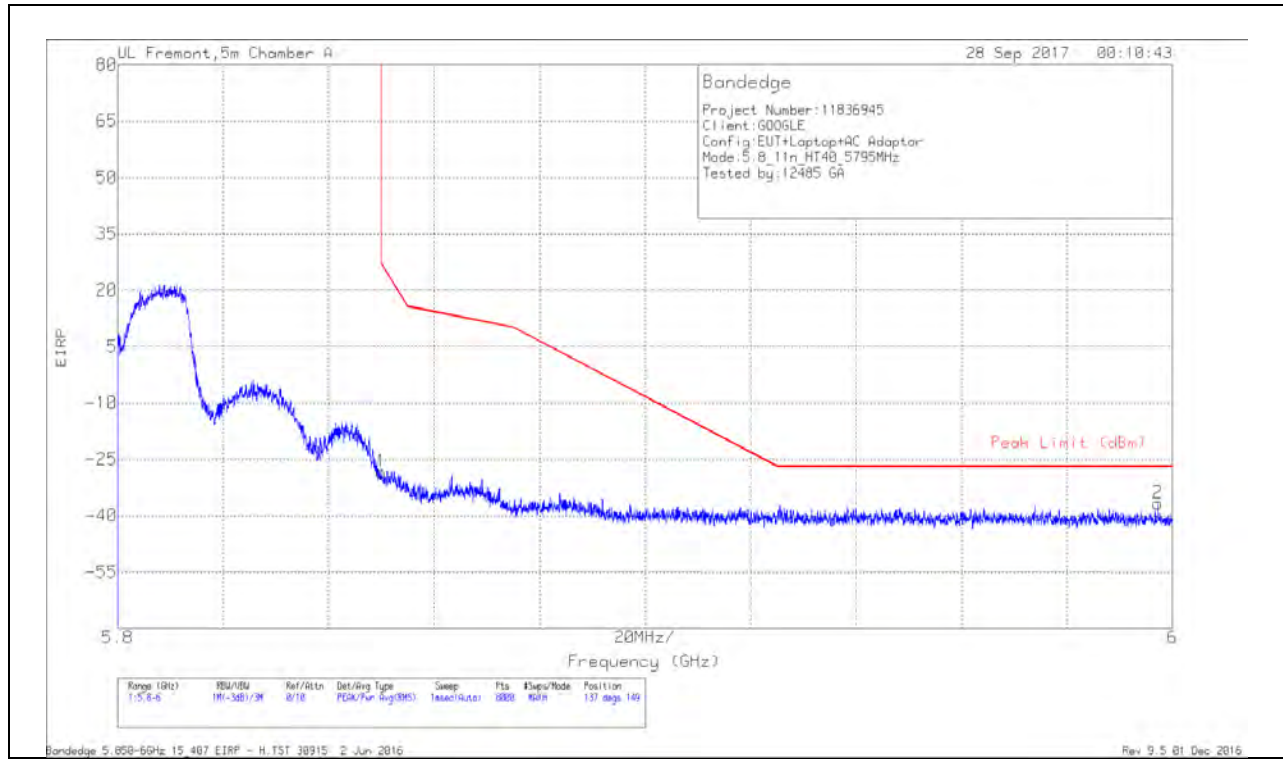


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.628           | -67.03              | Pk  | 35.1           | -18.4                    | 11.8                   | 0            | -38.53                 | -27              | -11.53         | 184            | 138         | V        |
| 1      | 5.725           | -44.68              | Pk  | 35             | -18.4                    | 11.8                   | 0            | -16.28                 | 27               | -43.28         | 184            | 138         | V        |

Pk - Peak detector

## BANDEDGE (HIGH CHANNEL)

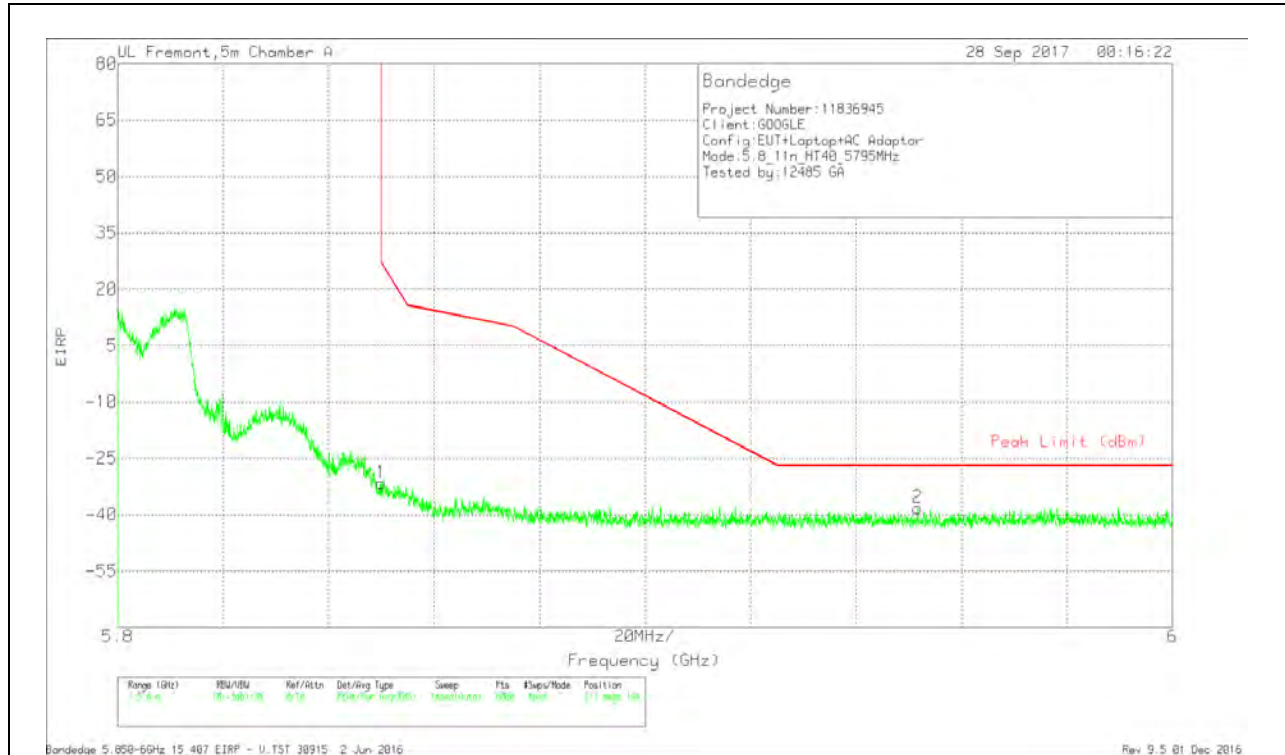
### HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -57.27              | Pk  | 35.1           | -18.1                  | 11.8                   | 0            | -28.47                 | 26.99            | -55.46         | 137            | 149         | H        |
| 2      | 5.997           | -66.22              | Pk  | 35.3           | -17.7                  | 11.8                   | 0            | -36.82                 | -27              | -9.82          | 137            | 149         | H        |

Pk - Peak detector

## VERTICAL RESULT

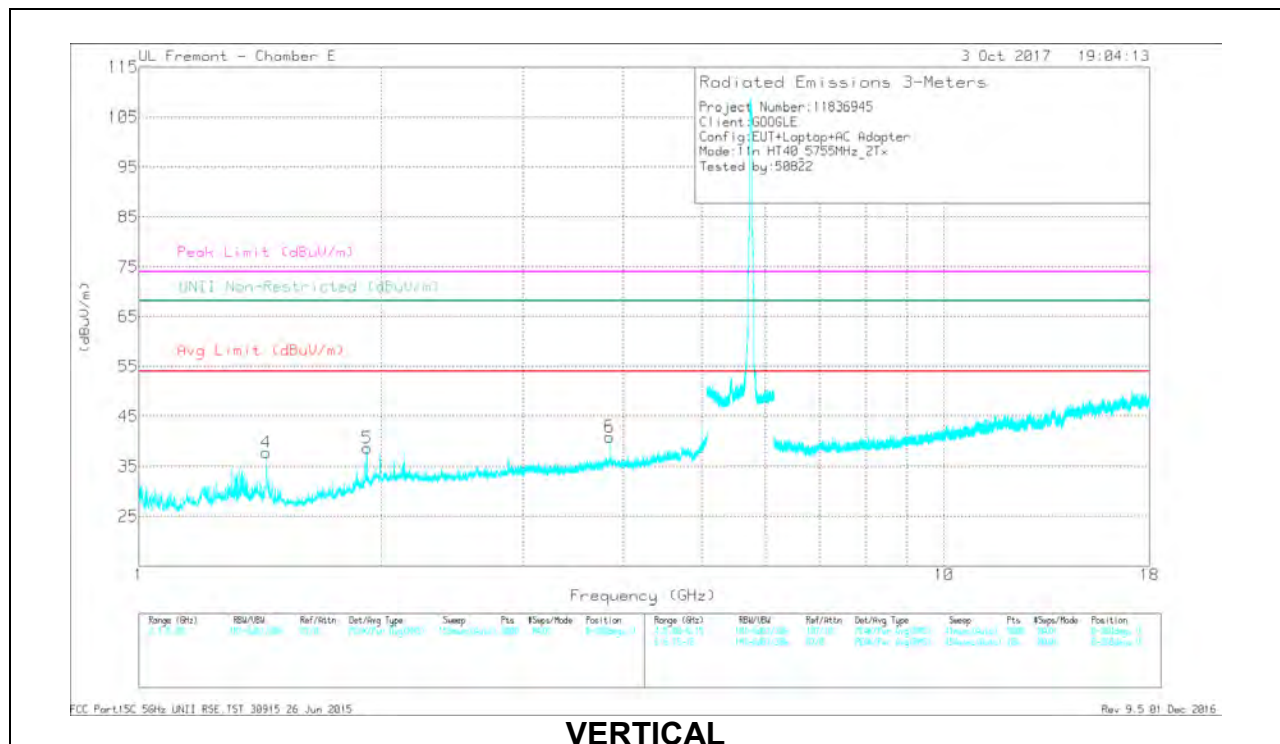
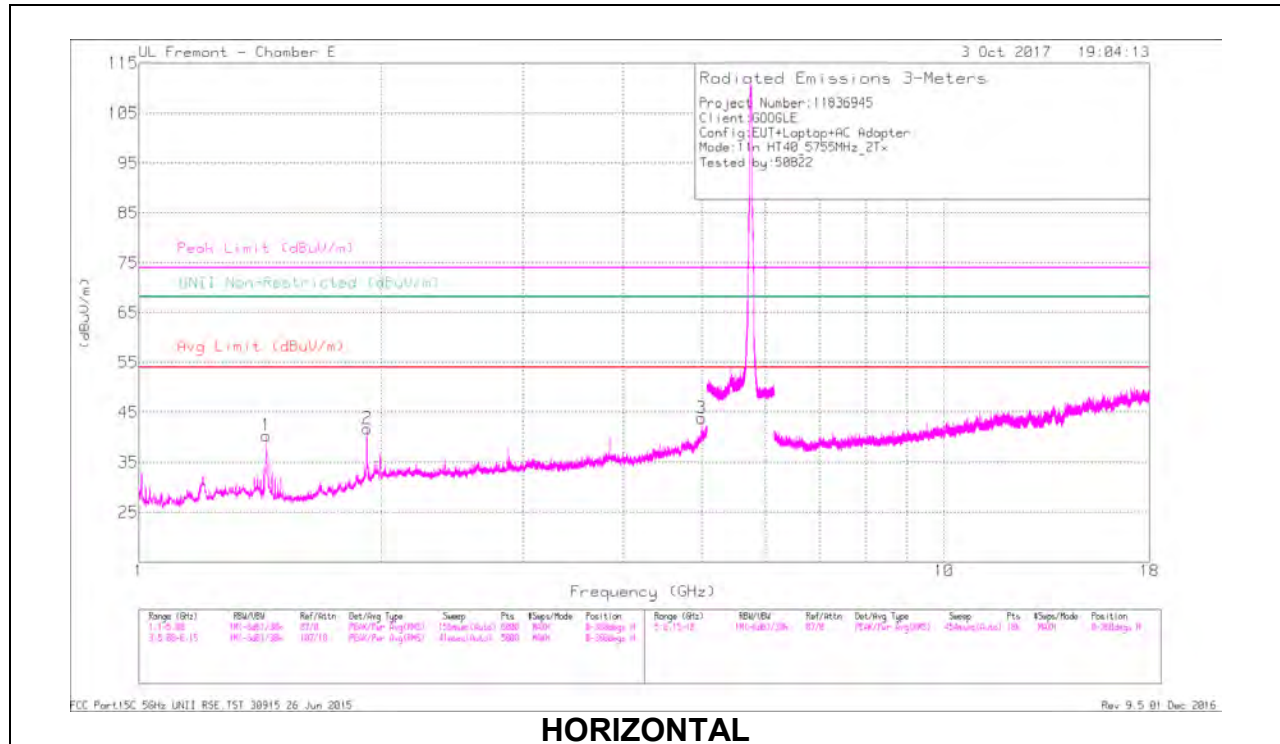


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -60.45              | Pk  | 35.1           | -18.1                    | 11.8                   | 0            | -31.65                 | 26.99            | -58.64         | 211            | 144         | V        |
| 2      | 5.952           | -67.37              | Pk  | 35.3           | -17.9                    | 11.8                   | 0            | -38.17                 | -27              | -11.17         | 211            | 144         | V        |

Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



## RADIATED EMISSIONS

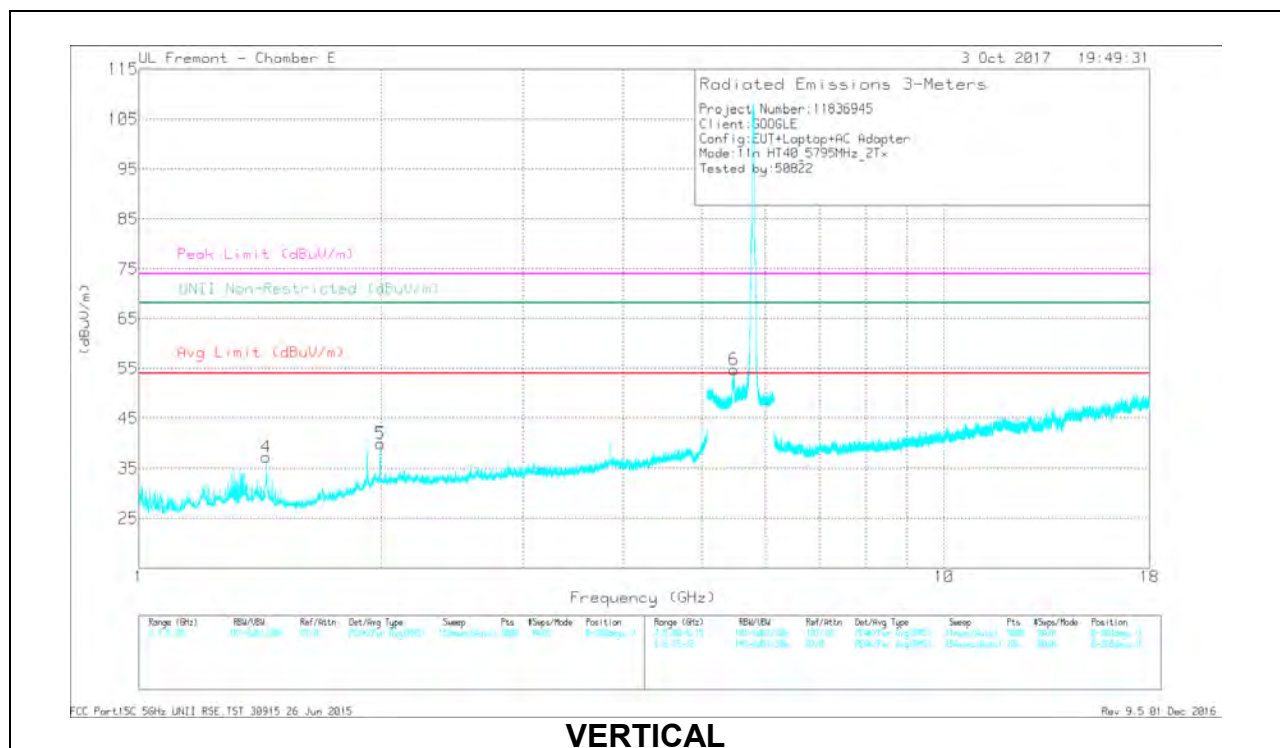
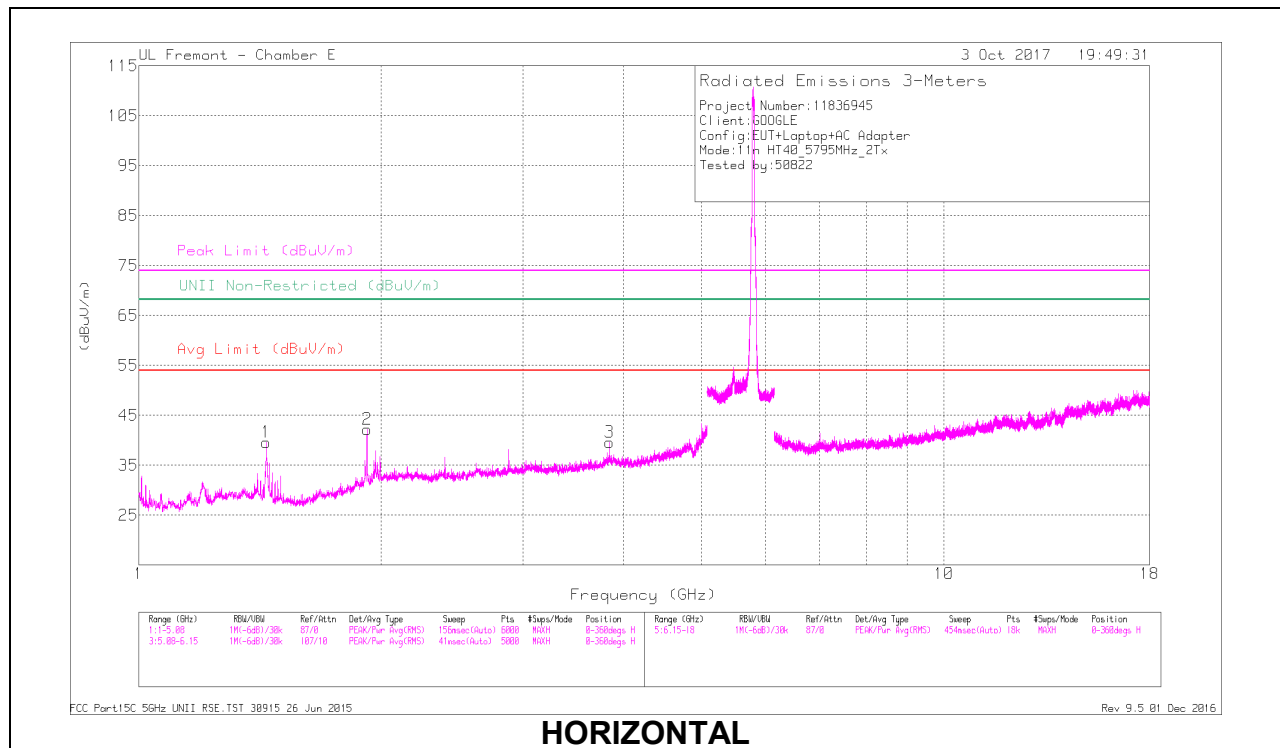
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T346 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 58.23                | PK-U | 28.3           | -34.3                | 0            | 52.23                      | -                  | -           | 74                  | -21.77         | -                           | -              | 118            | 157         | H        |
|        | * 1.44          | 45.71                | ADR  | 28.3           | -34.3                | .14          | 39.85                      | 54                 | -14.15      | -                   | -              | -                           | -              | 118            | 157         | H        |
| 3      | * 5             | 44.71                | PK-U | 34.5           | -28.4                | 0            | 50.81                      | -                  | -           | 74                  | -23.19         | -                           | -              | 210            | 130         | H        |
|        | * 5             | 35.5                 | ADR  | 34.5           | -28.4                | .14          | 41.74                      | 54                 | -12.26      | -                   | -              | -                           | -              | 210            | 130         | H        |
| 4      | * 1.44          | 53.24                | PK-U | 28.3           | -34.3                | 0            | 47.24                      | -                  | -           | 74                  | -26.76         | -                           | -              | 230            | 198         | V        |
|        | * 1.44          | 41.62                | ADR  | 28.3           | -34.3                | .14          | 35.76                      | 54                 | -18.24      | -                   | -              | -                           | -              | 230            | 198         | V        |
| 6      | * 3.84          | 42.24                | PK-U | 33.7           | -29.4                | 0            | 46.54                      | -                  | -           | 74                  | -27.46         | -                           | -              | 126            | 194         | V        |
|        | * 3.84          | 35.12                | ADR  | 33.7           | -29.4                | .14          | 39.56                      | 54                 | -14.44      | -                   | -              | -                           | -              | 126            | 194         | V        |
| 2      | 1.92            | 47.93                | PK-U | 31.1           | -32.8                | 0            | 46.23                      | -                  | -           | -                   | -              | 68.2                        | -21.97         | 180            | 199         | H        |
| 5      | 1.92            | 46.25                | PK-U | 31.1           | -32.8                | 0            | 44.55                      | -                  | -           | -                   | -              | 68.2                        | -23.65         | 303            | 114         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## HIGH CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequenc<br>y<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF 1346 (dBm) | Amp/Cbl/Ftr/Pad<br>(dB) | DC Corr (dB) | Corrected<br>Reading<br>(dBuV/m) | Avg Limit (dBuV/m) | Margin<br>(dB) | Peak Limit (dBuV/m) | PK<br>Margin<br>(dB) | Unli Non-Restricted<br>(dBuV/m) | PK<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------|------------------------|----------------------------|------|---------------|-------------------------|--------------|----------------------------------|--------------------|----------------|---------------------|----------------------|---------------------------------|----------------------|-------------------|----------------|----------|
| 1      | * 1.44                 | 56.09                      | PK-U | 28.3          | -34.3                   | 0            | 50.09                            | -                  | -              | 74                  | -23.91               | -                               | -                    | 340               | 118            | H        |
|        | * 1.44                 | 42.47                      | ADR  | 28.3          | -34.3                   | .14          | 36.61                            | 54                 | -17.39         | -                   | -                    | -                               | -                    | 340               | 118            | H        |
| 3      | * 3.841                | 42.46                      | PK-U | 33.7          | -29.4                   | 0            | 46.76                            | -                  | -              | 74                  | -27.24               | -                               | -                    | 120               | 223            | H        |
|        | * 3.84                 | 34.38                      | ADR  | 33.7          | -29.4                   | .14          | 38.82                            | 54                 | -15.18         | -                   | -                    | -                               | -                    | 120               | 223            | H        |
| 4      | * 1.44                 | 52.66                      | PK-U | 28.3          | -34.3                   | 0            | 46.66                            | -                  | -              | 74                  | -27.34               | -                               | -                    | 224               | 217            | V        |
|        | * 1.44                 | 41.23                      | ADR  | 28.3          | -34.3                   | .14          | 35.37                            | 54                 | -18.63         | -                   | -                    | -                               | -                    | 224               | 217            | V        |
| 2      | 1.92                   | 48.29                      | PK-U | 31.1          | -32.8                   | 0            | 46.59                            | -                  | -              | -                   | -                    | 68.2                            | -21.61               | 183               | 200            | H        |
| 5      | 1.994                  | 48.23                      | PK-U | 32            | -33                     | 0            | 47.23                            | -                  | -              | -                   | -                    | 68.2                            | -20.97               | 98                | 190            | V        |
| 6      | 5.485                  | 45.33                      | PK-U | 35.1          | -19                     | 0            | 61.43                            | -                  | -              | -                   | -                    | 68.2                            | -6.77                | 124               | 204            | V        |

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

PK-U - U-NII: Maximum Peak

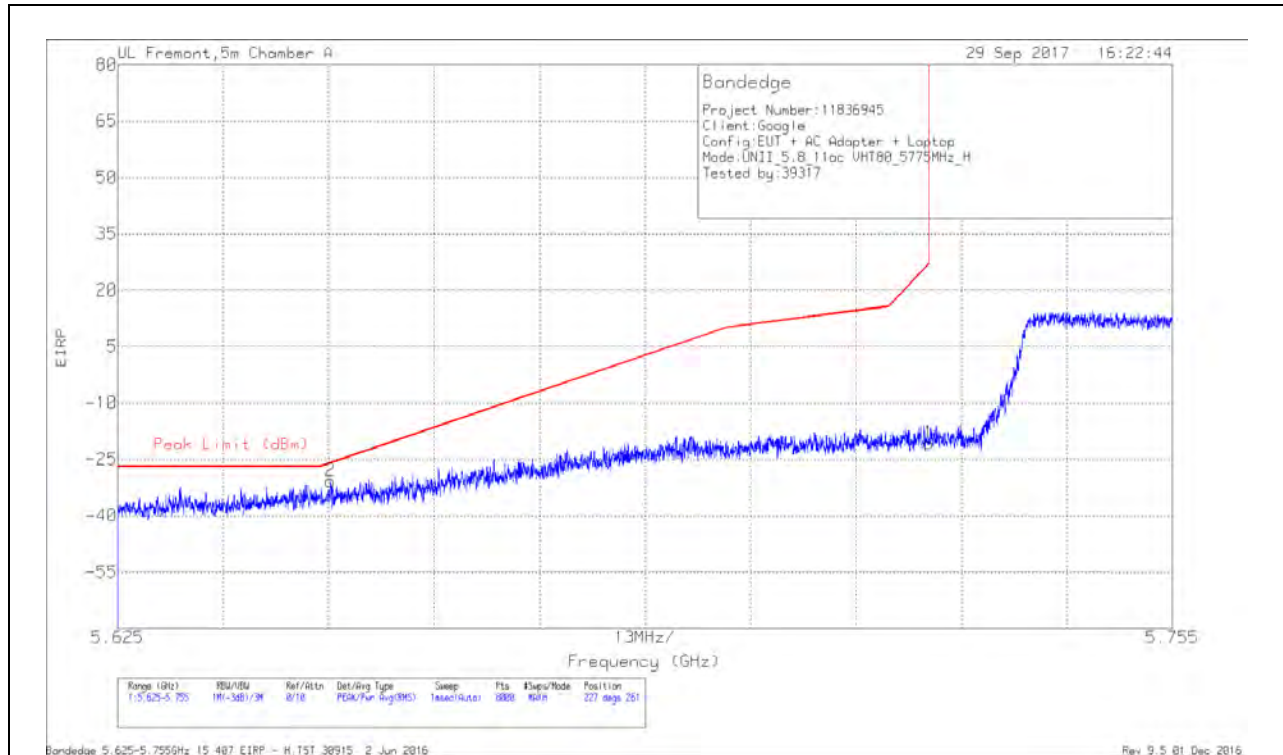
ADR - U-NII AD primary method, RMS average

## 9.1.16. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

### 1TX Chain 0

### BANDEDGE (CHANNEL 155 LOW EDGE)

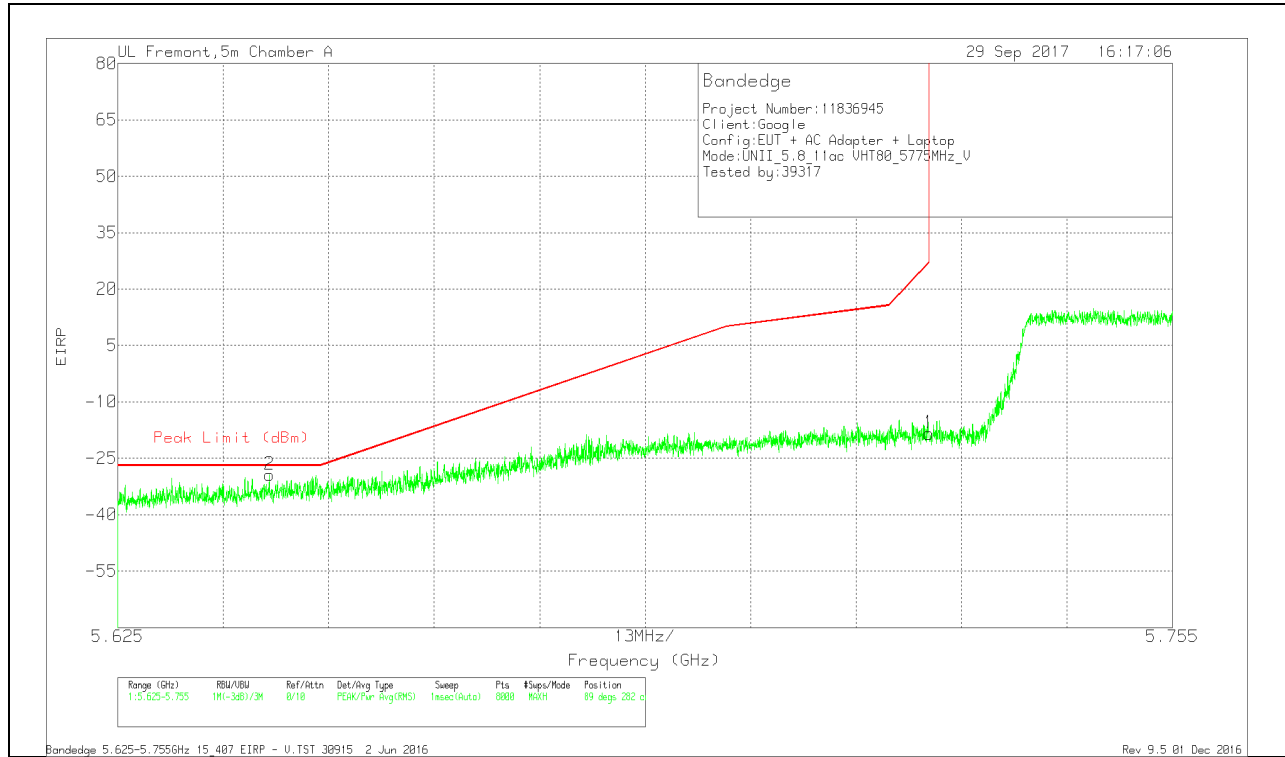
### HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.651           | -59.27              | Pk  | 35.1           | -18.4                  | 11.8                   | 0            | -30.77                 | -26.1            | -4.67          | 227            | 261         | H        |
| 1      | 5.725           | -49.12              | Pk  | 35             | -18.4                  | 11.8                   | 0            | -20.72                 | 27               | -47.72         | 227            | 261         | H        |

Pk - Peak detector

## VERTICAL RESULT

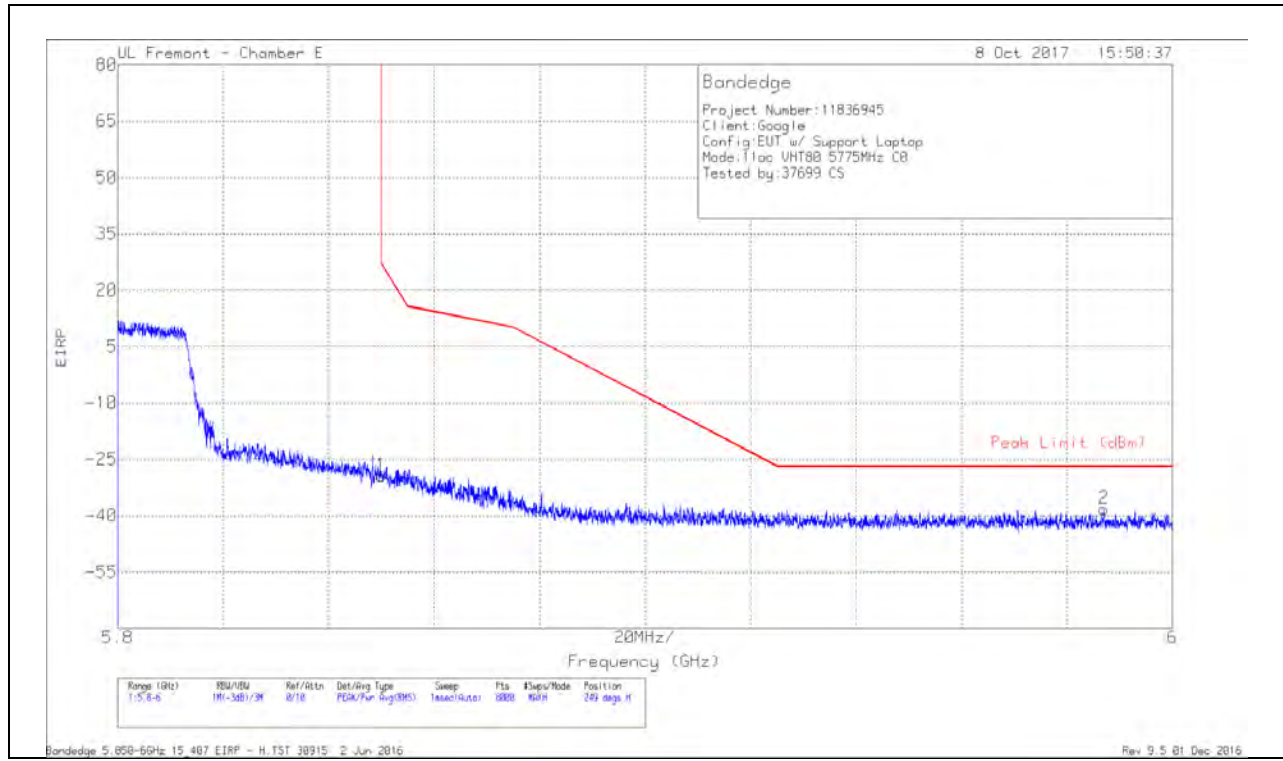


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Ampl/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.644           | -57.83              | Pk  | 35.1           | -18.5                    | 11.8                   | 0            | -29.43                 | -27              | -2.43          | 89             | 282         | V        |
| 1      | 5.725           | -46.81              | Pk  | 35             | -18.4                    | 11.8                   | 0            | -18.41                 | 27               | -45.41         | 89             | 282         | V        |

Pk - Peak detector

## BANDEDGE (CHANNEL 155 HIGH EDGE)

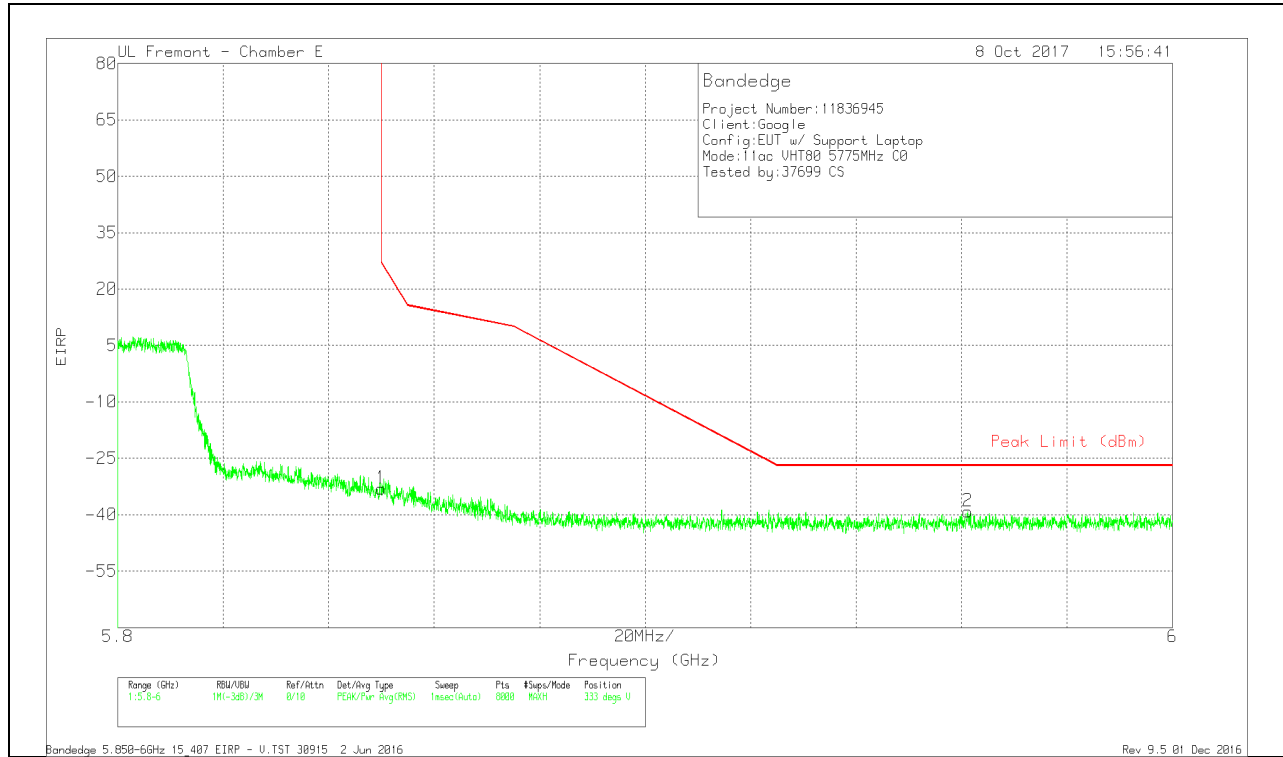
### HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -57.36              | Pk  | 35.2           | -19.1                  | 11.8                   | -29.46                 | 26.99            | -56.45         | 249            | 239         | H        |
| 2      | 5.987           | -66.9               | Pk  | 35.4           | -18.5                  | 11.8                   | -38.2                  | -27              | -11.2          | 249            | 239         | H        |

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

## VERTICAL RESULT

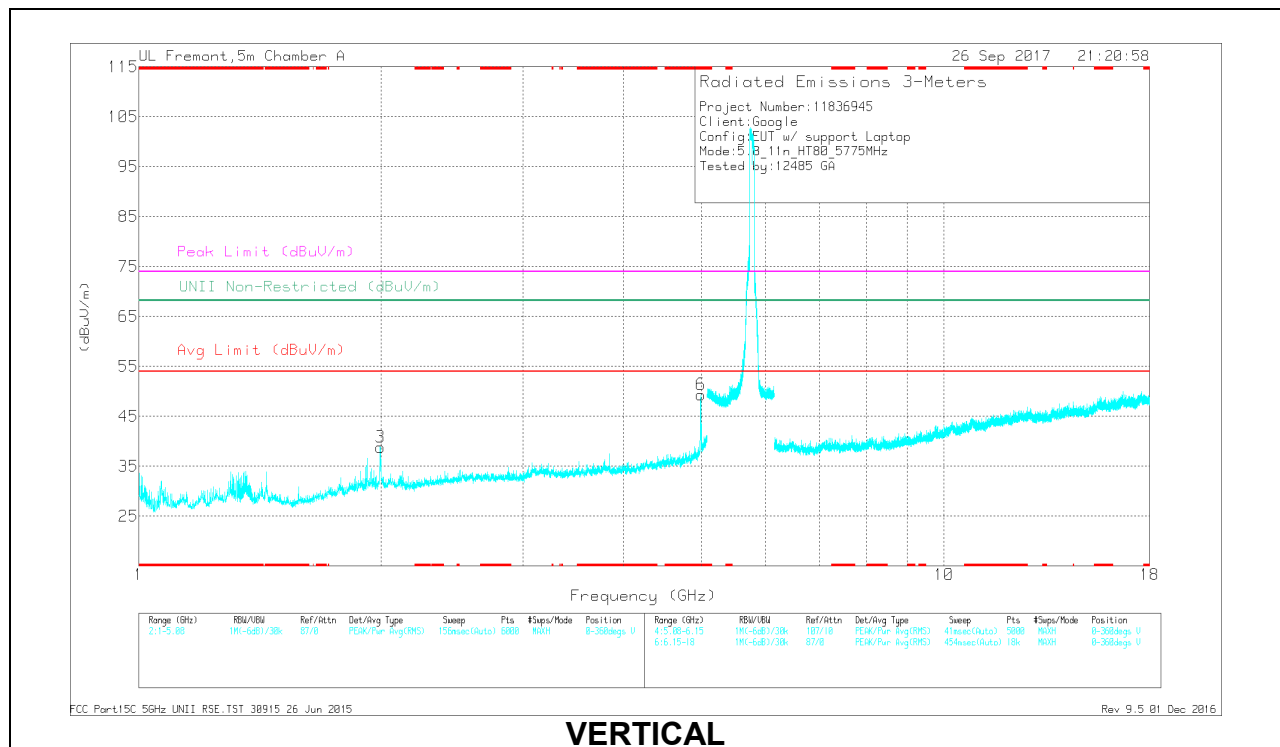
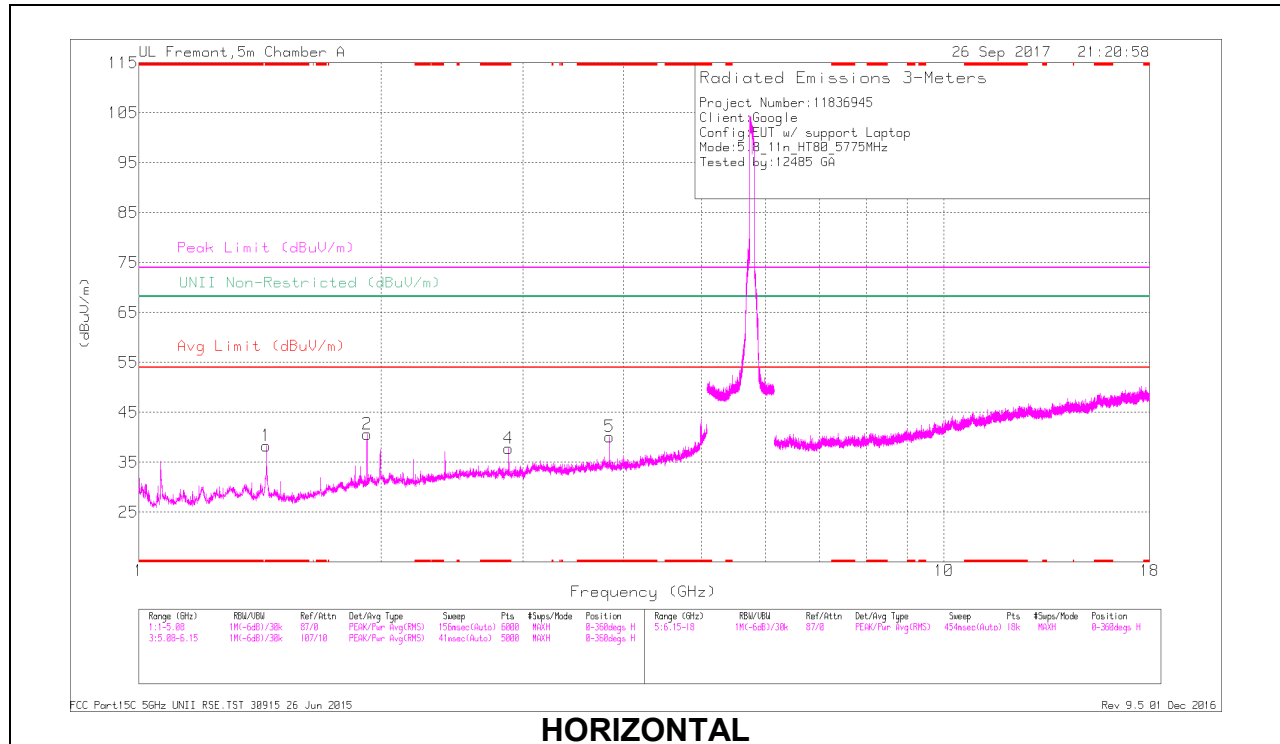


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T346 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | Conversion Factor (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-----------------------|------------------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -61                 | Pk  | 35.2           | -19.1                 | 11.8                   | -33.1                  | 26.99            | -60.09         | 333            | 246         | V        |
| 2      | 5.961           | -67.71              | Pk  | 35.3           | -18.5                 | 11.8                   | -39.11                 | -27              | -12.11         | 333            | 246         | V        |

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

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T862 (dB/m) | AmpCblFtrPad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNR Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 52.48                | PK-U | 28.7           | -32.6             | 0            | 48.58                      | -                  | -           | 74                  | -25.42         | -                           | -              | 336            | 118         | H        |
|        | * 1.44          | 40.07                | ADR  | 28.7           | -32.6             | 24           | 36.41                      | 54                 | -17.59      | -                   | -              | -                           | -              | 336            | 118         | H        |
| 4      | * 2.88          | 41.5                 | PK-U | 32.2           | -30.6             | 0            | 43.1                       | -                  | -           | 74                  | -30.9          | -                           | -              | 290            | 212         | H        |
|        | * 2.88          | 34.77                | ADR  | 32.2           | -30.6             | 24           | 36.61                      | 54                 | -17.39      | -                   | -              | -                           | -              | 290            | 212         | H        |
| 5      | * 3.84          | 41.15                | PK-U | 33             | -29.1             | 0            | 45.05                      | -                  | -           | 74                  | -28.95         | -                           | -              | 342            | 101         | H        |
|        | * 3.84          | 35.09                | ADR  | 33             | -29.1             | 24           | 39.23                      | 54                 | -14.77      | -                   | -              | -                           | -              | 342            | 101         | H        |
| 6      | * 4.989         | 46.76                | PK-U | 34.3           | -26.7             | 0            | 54.36                      | -                  | -           | 74                  | -19.64         | -                           | -              | 302            | 151         | V        |
|        | * 4.989         | 36.78                | ADR  | 34.3           | -26.7             | 24           | 44.62                      | 54                 | -9.38       | -                   | -              | -                           | -              | 302            | 151         | V        |
| 2      | 1.92            | 45.99                | PK-U | 31.2           | -32.7             | 0            | 44.49                      | -                  | -           | -                   | -              | 68.2                        | -23.71         | 81             | 283         | H        |
| 3      | 1.996           | 46.99                | PK-U | 31.4           | -31.8             | 0            | 46.59                      | -                  | -           | -                   | -              | 68.2                        | -21.61         | 24             | 394         | V        |

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

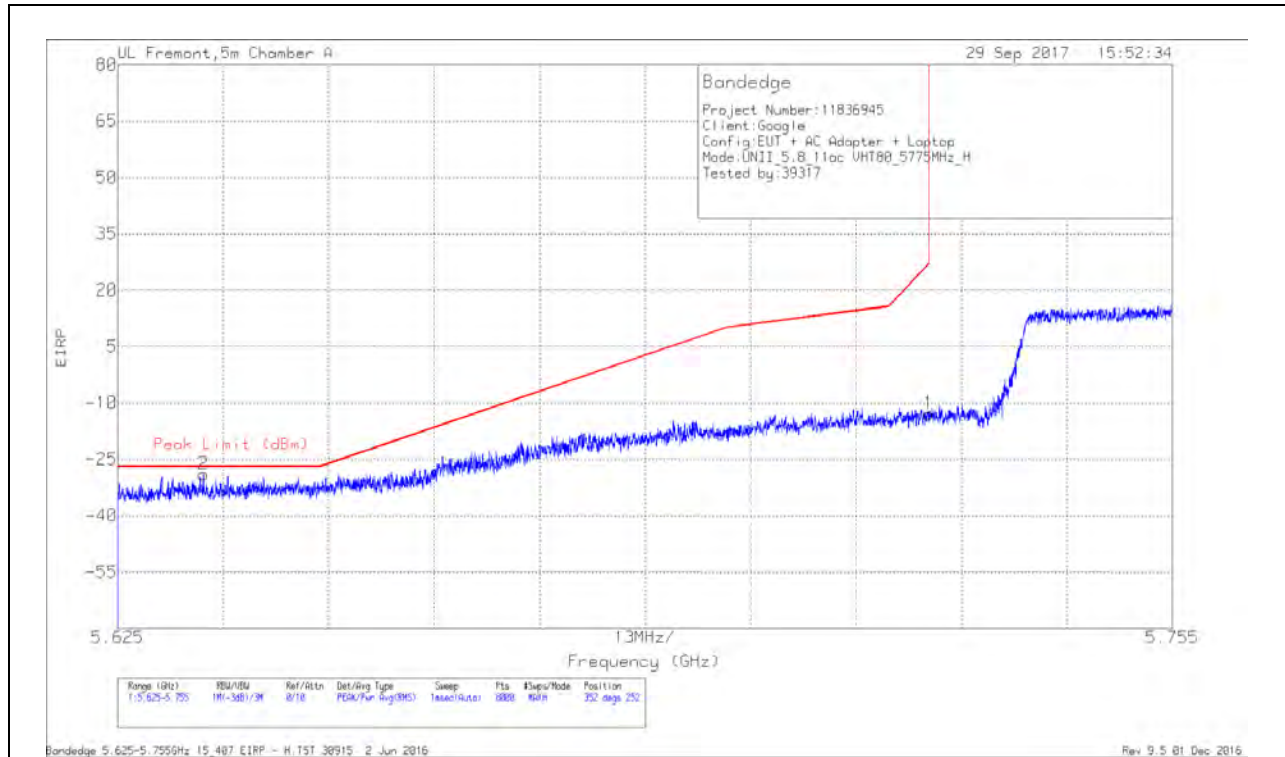
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

# 1TX Chain 1

## BANDEDGE (CHANNEL 155 LOW EDGE)

### HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.636           | -57.46              | Pk  | 35.1           | -18.5                  | 11.8                   | 0            | -29.06                 | -27              | -2.06          | 352            | 252         | H        |
| 1      | 5.725           | -41.4               | Pk  | 35             | -18.4                  | 11.8                   | 0            | -13                    | 27               | -40            | 352            | 252         | H        |

Pk - Peak detector

UL Fremont, 5m Chamber A

29 Sep 2017 15:00:11

Bandedge  
 Project Number: 11836945  
 Client: Google  
 Config: EUT + AC Adapter + Laptop  
 Mode: UNII 5.8 11ac UHT80\_5775MHz\_0  
 Tested by: 39317

Peak Limit (dBm)

2

1

EIRP

13MHz/

Frequency (GHz)

| Range (GHz) | RFN/RFN   | Ref/Attn | Det/Wdg Type       | Sweep     | Pts  | #Sps/Mode | Position     |
|-------------|-----------|----------|--------------------|-----------|------|-----------|--------------|
| 5.625-5.755 | 10-500110 | 0/10     | P1a, Rsp (avg) 100 | 100000000 | 1000 | 1000      | 100 1000 200 |

Bandedge 5.625-5.755GHz 15.487 EIRP - V.15T 30915 2 Jun 2016

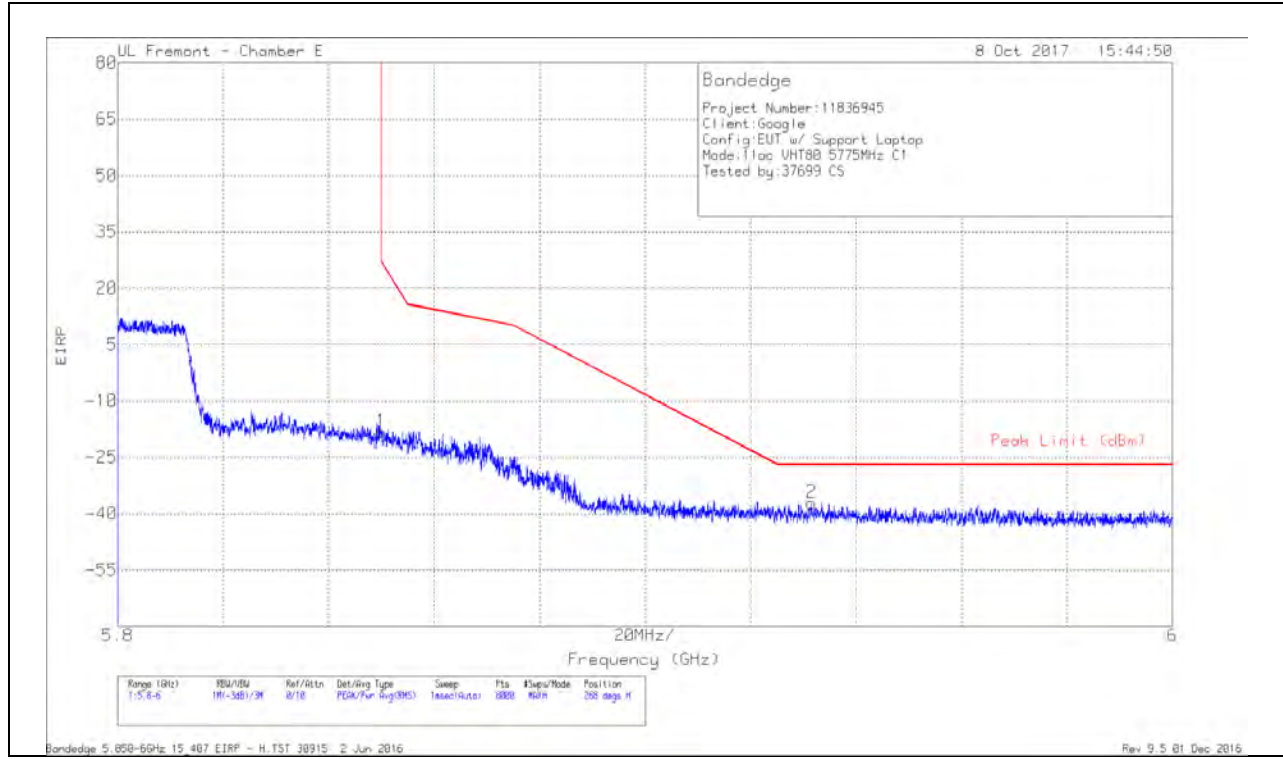
Rev 9.5 01 Dec 2016

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.626           | -67.29              | Pk  | 35.1           | -18.4                   | 11.8                   | 0            | -38.79                 | -27              | -11.79         | 161            | 250         | V        |
| 1      | 5.725           | -52.87              | Pk  | 35             | -18.4                   | 11.8                   | 0            | -24.47                 | 27               | -51.47         | 161            | 250         | V        |

Pk - Peak detector

## BANDEDGE (CHANNEL 155 HIGH EDGE)

### HORIZONTAL RESULT

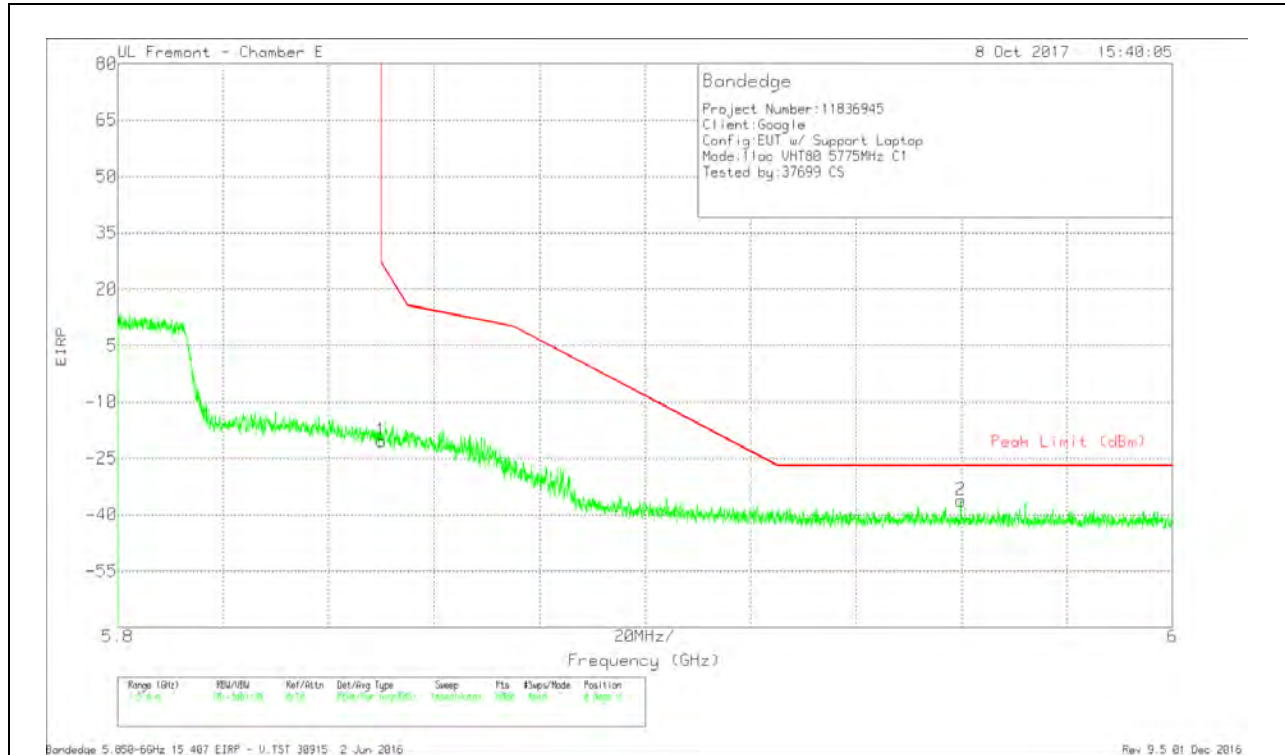


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -46.1               | Pk  | 35.2           | -19.1                  | 11.8                   | -18.2                  | 26.99            | -45.19         | 268            | 244         | H        |
| 2      | 5.932           | -65.3               | Pk  | 35.2           | -18.9                  | 11.8                   | -37.2                  | -27              | -10.2          | 268            | 244         | H        |

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

Pk - Peak detector

## VERTICAL RESULT

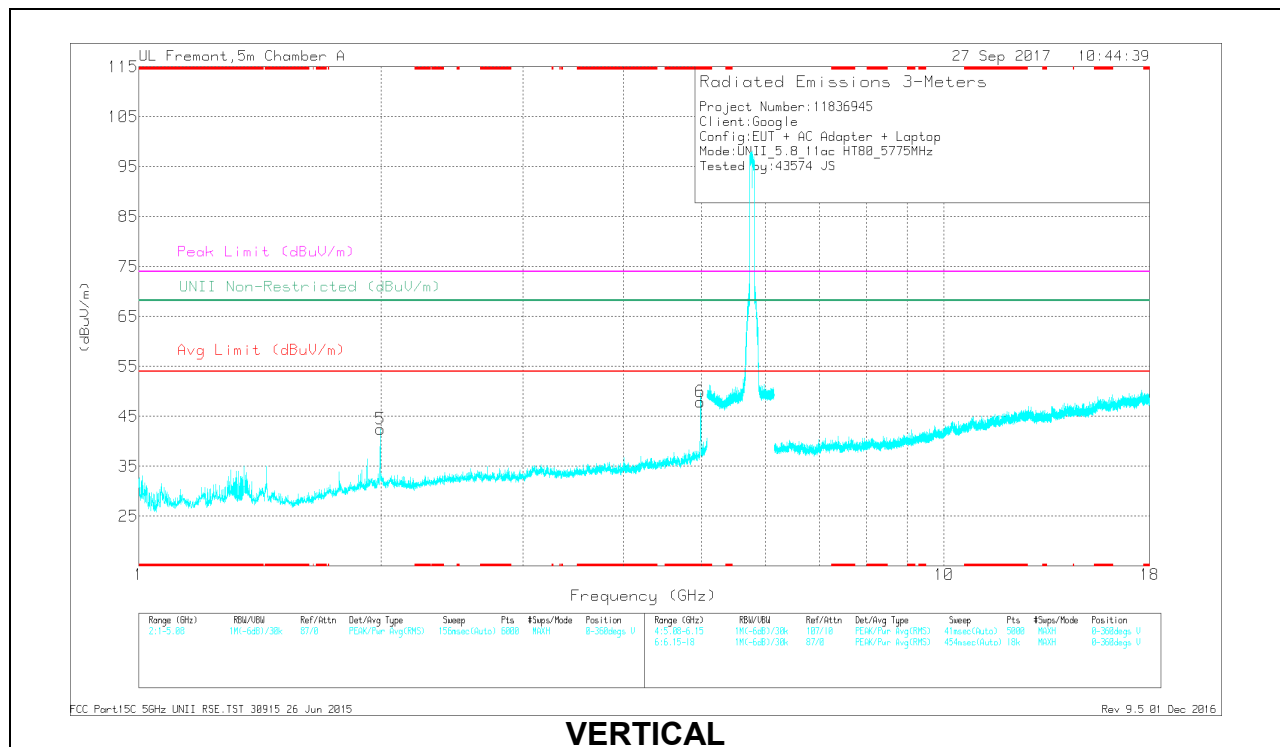
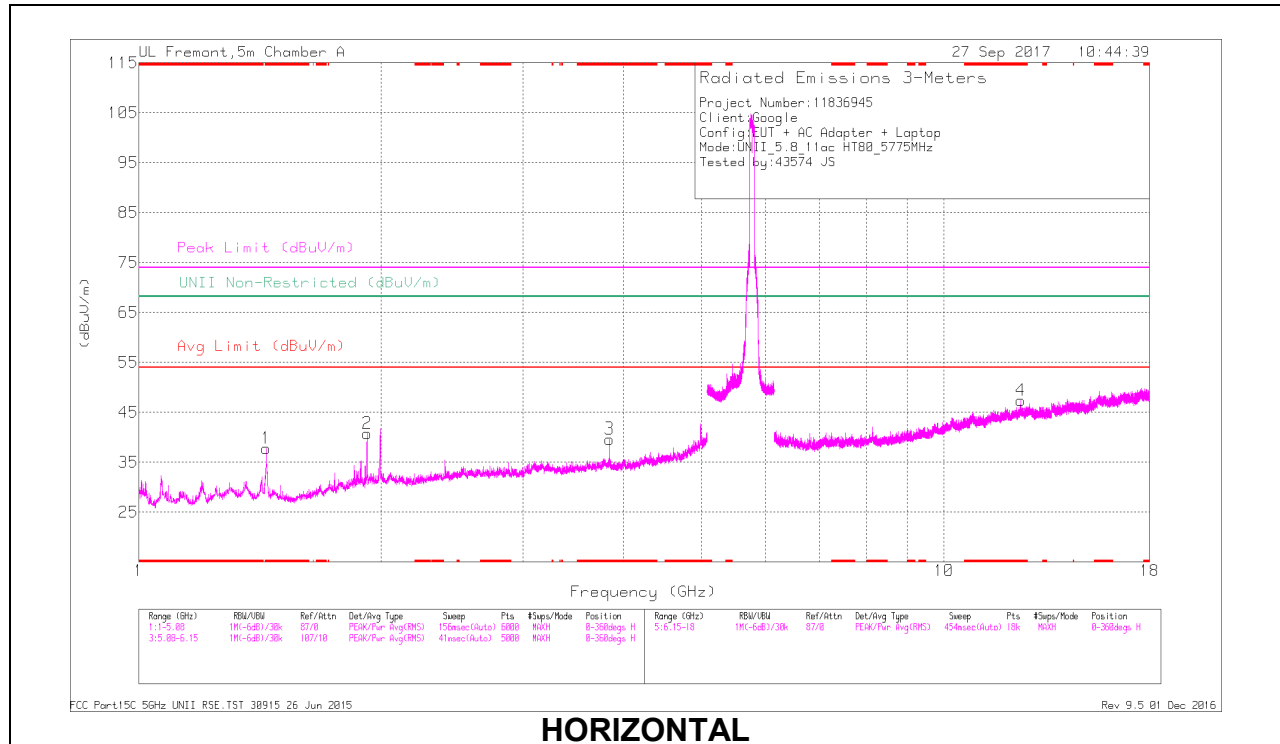


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | Conversion Factor (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -48.2               | Pk  | 35.2           | -19.1                   | 11.8                   | -20.3                  | 26.99            | -47.29         | 0              | 333         | V        |
| 2      | 5.96            | -64.66              | Pk  | 35.3           | -18.6                   | 11.8                   | -36.16                 | -27              | -9.16          | 0              | 333         | V        |

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

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det  | AF T662 (dB/m) | Amp/Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1      | * 1.44          | 51.19                | PK-U | 28.7           | -32.6                | 0            | 47.29                      | -                  | -           | 74                  | -26.71         | -                            | -              | 127            | 212         | H        |
|        | * 1.44          | 41.12                | ADR  | 28.7           | -32.6                | .25          | 37.47                      | 54                 | -16.53      | -                   | -              | -                            | -              | 127            | 212         | H        |
| 3      | * 3.841         | 41.16                | PK-U | 33             | -29.1                | 0            | 45.06                      | -                  | -           | 74                  | -28.94         | -                            | -              | 97             | 163         | H        |
|        | * 3.84          | 33.98                | ADR  | 33             | -29.1                | .25          | 38.14                      | 54                 | -15.86      | -                   | -              | -                            | -              | 97             | 163         | H        |
| 6      | * 4.979         | 47.56                | PK-U | 34.3           | -27                  | 0            | 54.86                      | -                  | -           | 74                  | -19.14         | -                            | -              | 348            | 197         | V        |
|        | * 4.979         | 37.78                | ADR  | 34.3           | -27                  | .25          | 45.33                      | 54                 | -8.67       | -                   | -              | -                            | -              | 348            | 197         | V        |
| 4      | * 12.45         | 31.37                | PK-U | 39             | -18.5                | 0            | 51.87                      | -                  | -           | 74                  | -22.13         | -                            | -              | 303            | 179         | H        |
|        | * 12.451        | 20.62                | ADR  | 39             | -18.5                | .25          | 41.37                      | 54                 | -12.63      | -                   | -              | -                            | -              | 303            | 179         | H        |
| 2      | 1.82            | 48.48                | PK-U | 31.2           | -32.7                | 0            | 46.98                      | -                  | -           | -                   | -              | 68.2                         | -21.22         | 146            | 176         | H        |
| 5      | 1.994           | 47.51                | PK-U | 31.4           | -31.9                | 0            | 47.01                      | -                  | -           | -                   | -              | 68.2                         | -21.19         | 105            | 209         | V        |

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**2TX Chain 0 + Chain 1 CDD MODE**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

**HORIZONTAL RESULT**



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.643           | -57.2               | Pk  | 35.1           | -18.5                  | 11.8                   | 0            | -28.8                  | -27              | -1.8           | 156            | 129         | H        |
| 1      | 5.725           | -49.12              | Pk  | 35             | -18.4                  | 11.8                   | 0            | -20.72                 | 27               | -47.72         | 156            | 129         | H        |

Pk - Peak detector

UL Fremont, 5m Chamber A

28 Sep 2017 00:35:47

Bandedge  
 Project Number: 11836945  
 Client: G006LE  
 Config: EUT+Laptop+AC Adaptor  
 Mode: 5\_B\_11n\_HT80\_5775MHz  
 Tested by: 12485 GA

Peak Limit (dBm)

2

1

EIRP

Frequency (GHz)

13MHz/

| Range (GHz) | Power/Mod  | Ref/Alt | Det/Reg Type    | Sweep      | Fls  | #Steps/Mode | Position        |
|-------------|------------|---------|-----------------|------------|------|-------------|-----------------|
| 5.625-5.755 | 15.487/11n | Alt     | FEM/Reg (reg15) | 15.487/11n | 1000 | 1000        | 10 steps 100 Hz |

Bandedge 5.625-5.755GHz 15.487 EIRP - U.TST.38915 2 Jun 2016

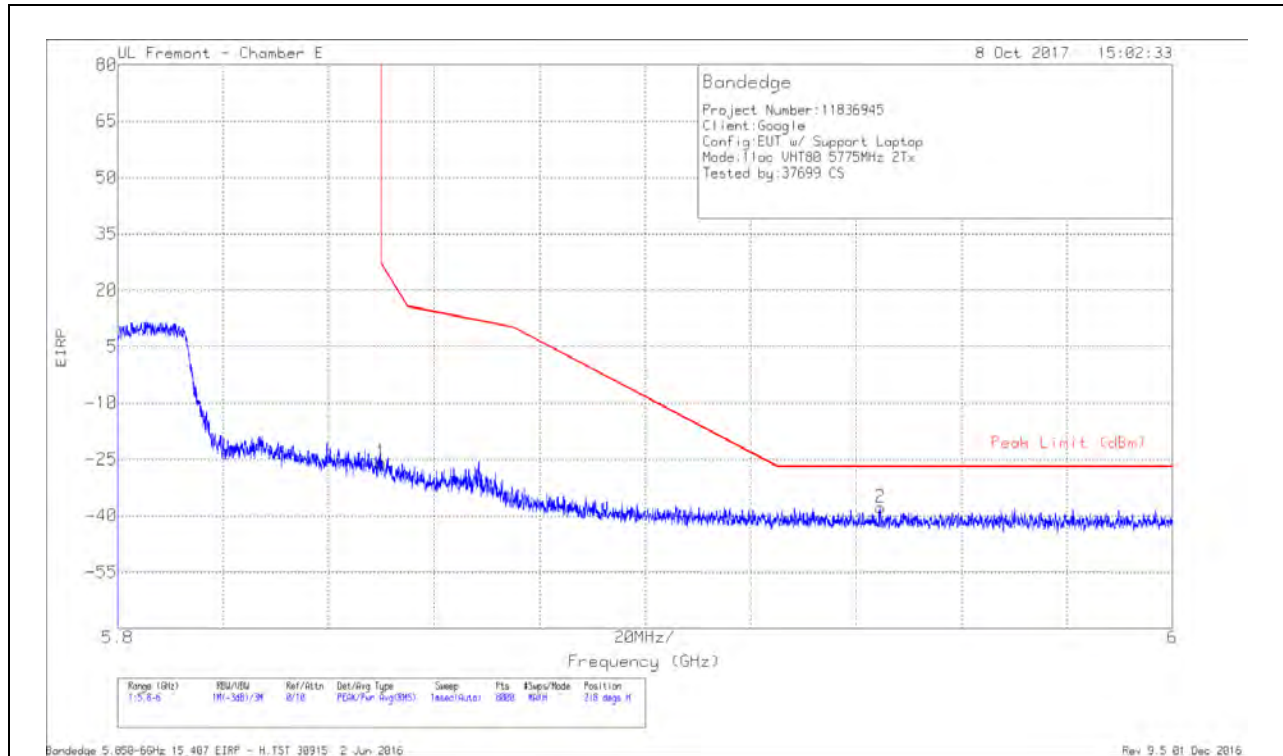
Rev 9.5.01 Dec 2016

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pa d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2      | 5.644           | -64.61              | Pk  | 35.1           | -18.5                   | 11.8                   | 0            | -36.21                 | -27              | -9.21          | 16             | 193         | V        |
| 1      | 5.725           | -49.69              | Pk  | 35             | -18.4                   | 11.8                   | 0            | -21.29                 | -27              | -48.29         | 16             | 193         | V        |

Pk - Peak detector

## BANDEDGE (CHANNEL 155 HIGH EDGE)

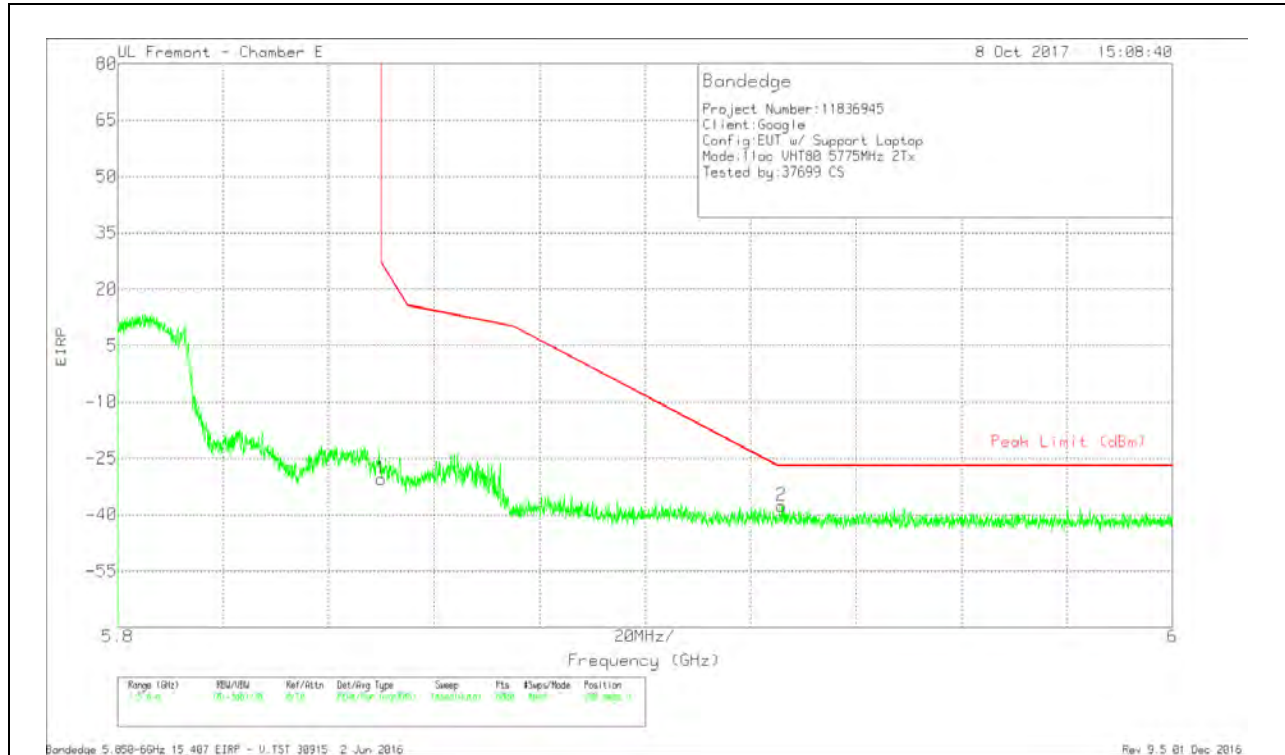
### HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T346 (dB/m) | Amp/Cbl/Filt/P ad (dB) | Conversion Factor (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -53.86              | Pk  | 35.2           | -19.1                  | 11.8                   | -25.96                 | 26.99            | -52.95         | 218            | 292         | H        |
| 2      | 5.945           | -66.08              | Pk  | 35.3           | -18.8                  | 11.8                   | -37.78                 | -27              | -10.78         | 218            | 292         | H        |

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

## VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T346 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | Conversion Factor (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-----------------------|------------------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -58.31              | Pk  | 35.2           | -19.1                 | 11.8                   | -30.41                 | 26.99            | -57.4          | 288            | 344         | V        |
| 2      | 5.926           | -65.92              | Pk  | 35.2           | -18.8                 | 11.8                   | -37.72                 | -27              | -10.72         | 288            | 344         | V        |

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

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS

