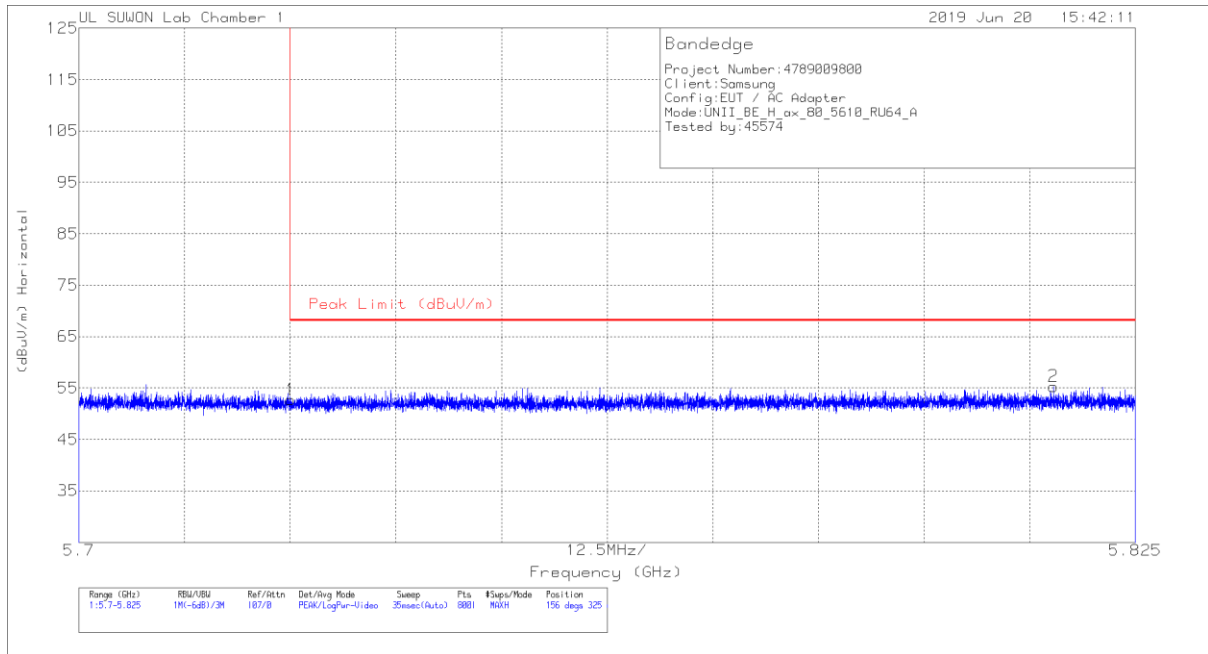


242T RU mode (MIMO / HE80 / RU offset 64)

HORIZONTAL PEAK PLOT



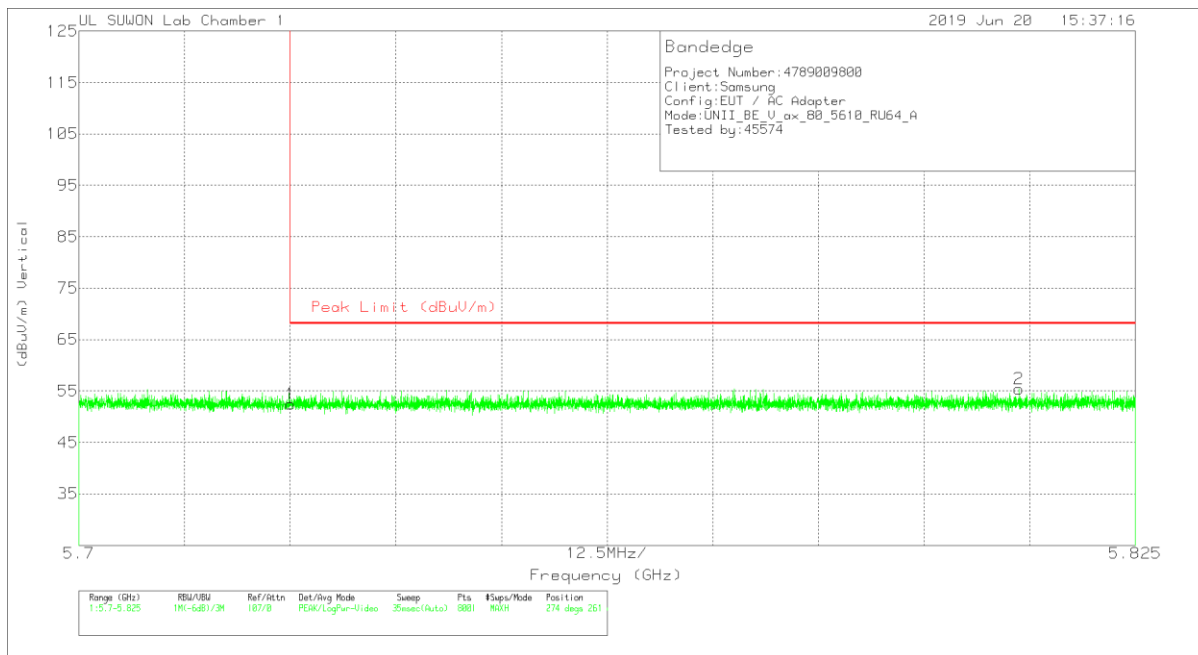
HORIZONTAL DATA

Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_0016871 7 | 10dB[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.72502         | 38.97                | Pk  | 34.8           | -21.1    | 0            | 52.67                      | 68.2                | -15.53         | 156            | 325         | H        |
| 2      | 5.81534         | 41.55                | Pk  | 34.9           | -21.1    | 0            | 55.35                      | 68.2                | -12.85         | 156            | 325         | H        |

Pk - Peak detector

## VERTICAL PEAK PLOT



## VERTICAL DATA

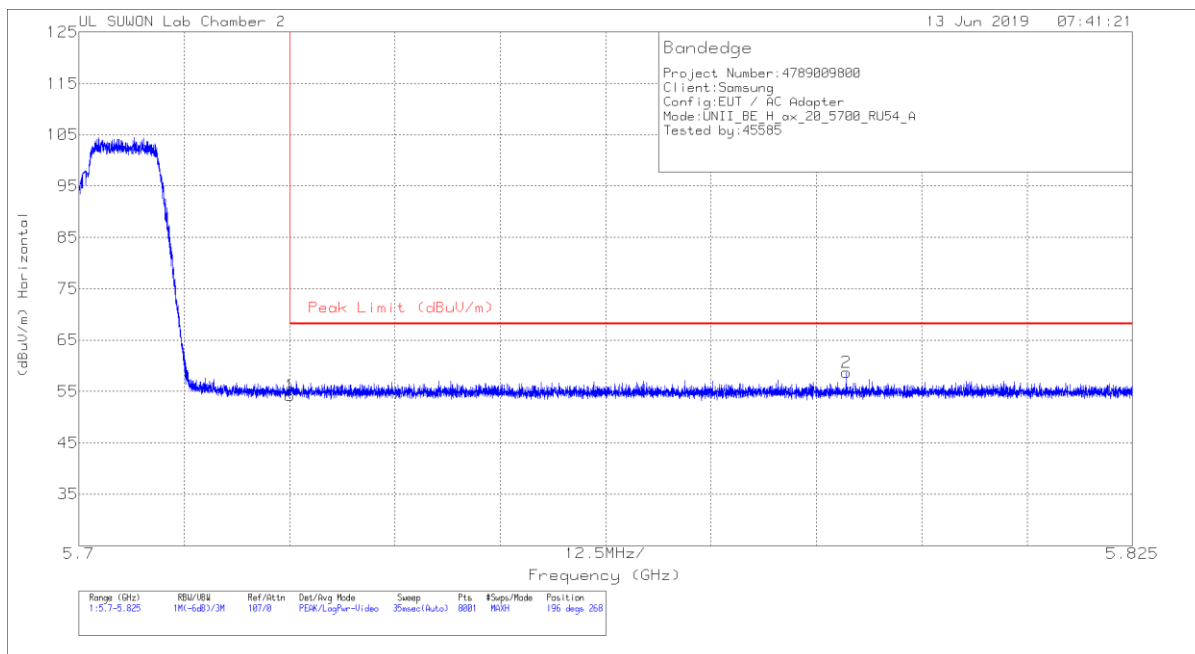
### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_0016871 7 | 10dB[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.72502         | 38.75                | Pk  | 34.8           | -21.1    | 0            | 52.45                      | 68.2                | -15.75         | 274            | 261         | V        |
| 2      | 5.81122         | 41.54                | Pk  | 34.9           | -21      | 0            | 55.44                      | 68.2                | -12.76         | 274            | 261         | V        |

Pk - Peak detector

# 106T RU mode (MIMO / HE20 / RU offset 54)

## HORIZONTAL PEAK PLOT



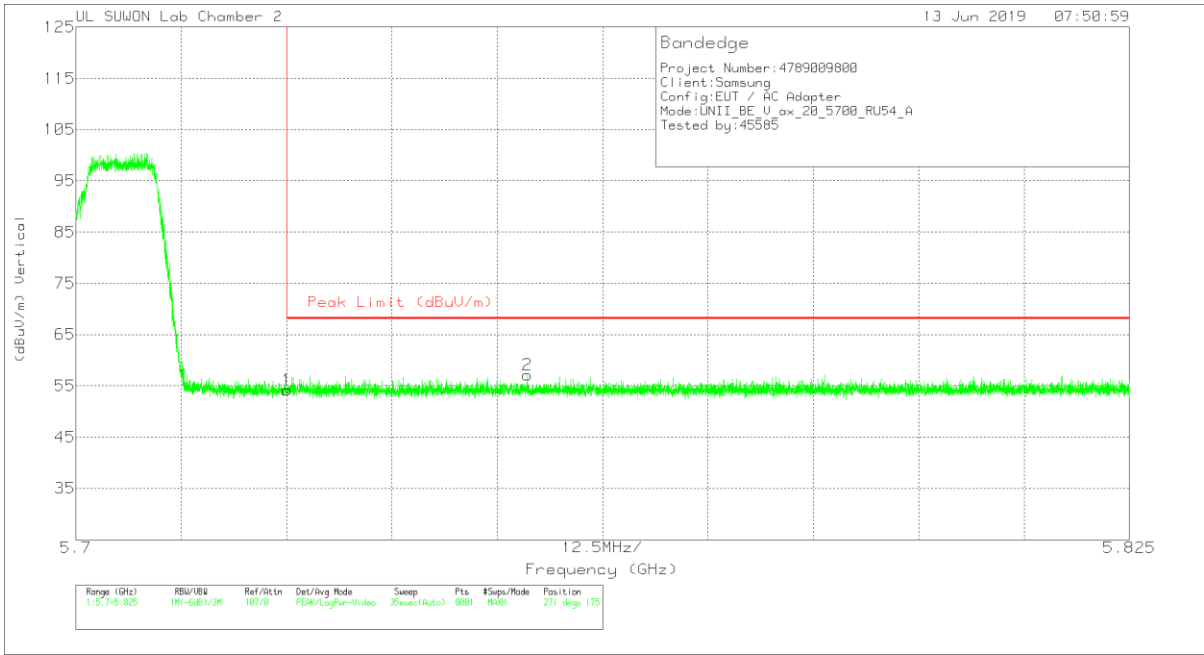
## HORIZONTAL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 10dB[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 37.09                | Pk  | 34.7          | -17.6    | 0            | 54.19                      | 68.2                | -14.01         | 196            | 268         | H        |
| 2      | 5.791           | 41.43                | Pk  | 34.8          | -17.5    | 0            | 58.73                      | 68.2                | -9.47          | 196            | 268         | H        |

### Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

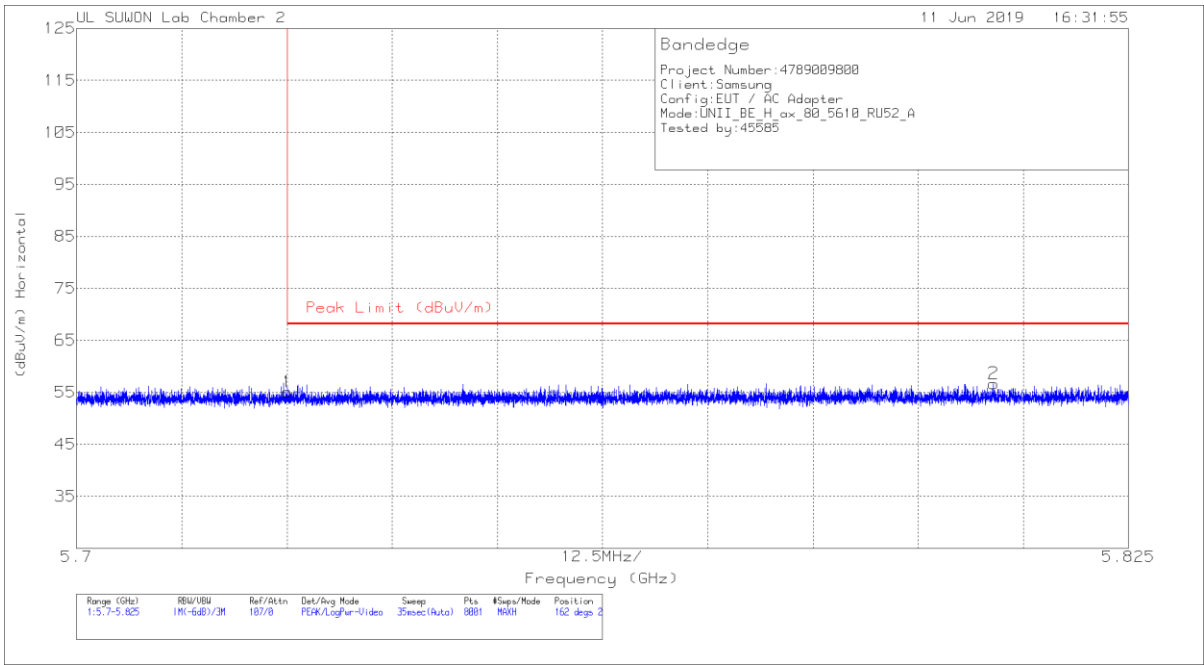
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 10dB[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 37.12                | Pk  | 34.7          | -17.6    | 0            | 54.22                      | 68.2                | -13.98         | 271            | 175         | V        |
| 2      | 5.754           | 39.95                | Pk  | 34.7          | -17.5    | 0            | 57.15                      | 68.2                | -11.05         | 271            | 175         | V        |

Pk - Peak detector

52T RU mode (MIMO / HE80 / RU offset 52)

HORIZONTAL PEAK PLOT



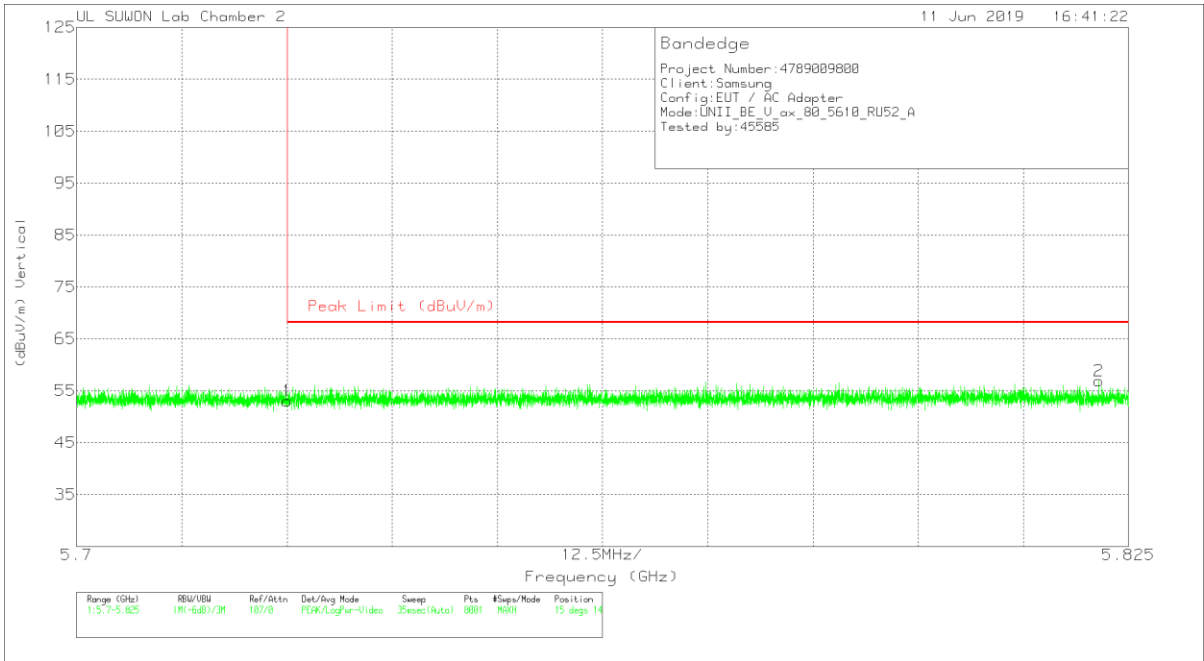
HORIZONTAL DATA

Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 10dB[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 37.99                | Pk  |               | -17.6    | 0            | 55.09                      | 68.2                | -13.11         | 162            | 256         | H        |
| 2      | 5.809           | 39.3                 | Pk  |               | -17.4    | 0            | 56.7                       | 68.2                | -11.5          | 162            | 256         | H        |

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

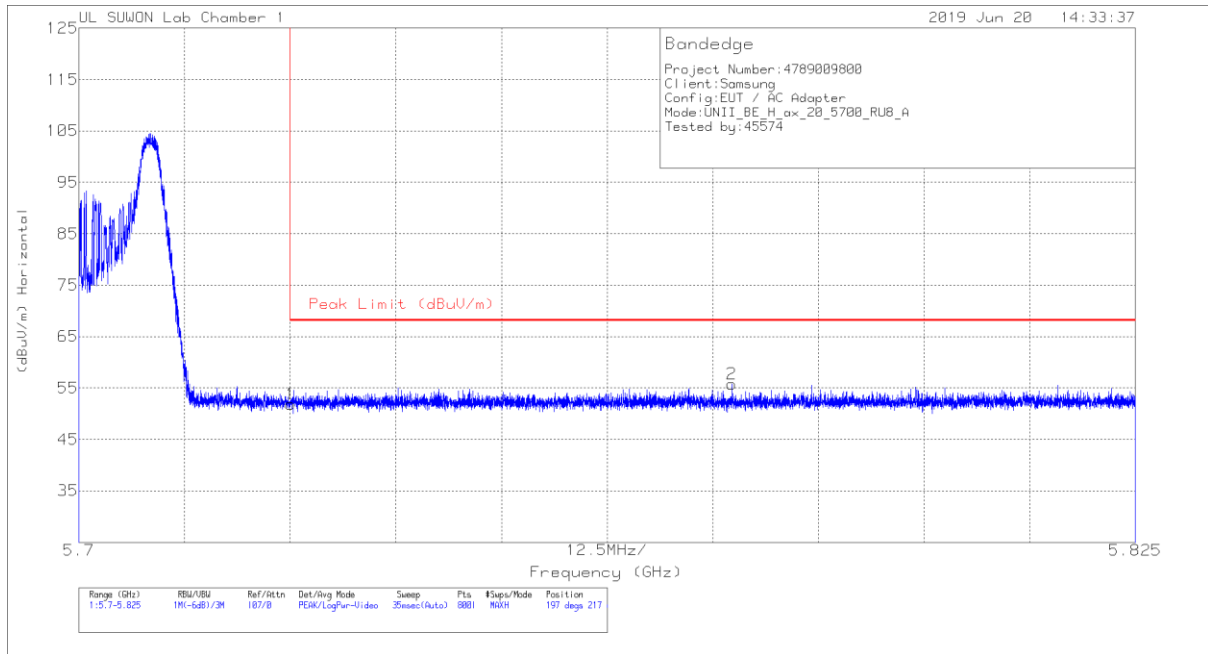
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 10dB[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | 35.92                | Pk  | 34.7          | -17.6    | 0            | 53.02                      | 68.2                | -15.18         | 15             | 147         | V        |
| 2      | 5.821           | 39.57                | Pk  | 34.8          | -17.5    | 0            | 56.87                      | 68.2                | -11.33         | 15             | 147         | V        |

Pk - Peak detector

## 26T RU mode (MIMO / HE20 / RU offset 8)

### HORIZONTAL PEAK PLOT



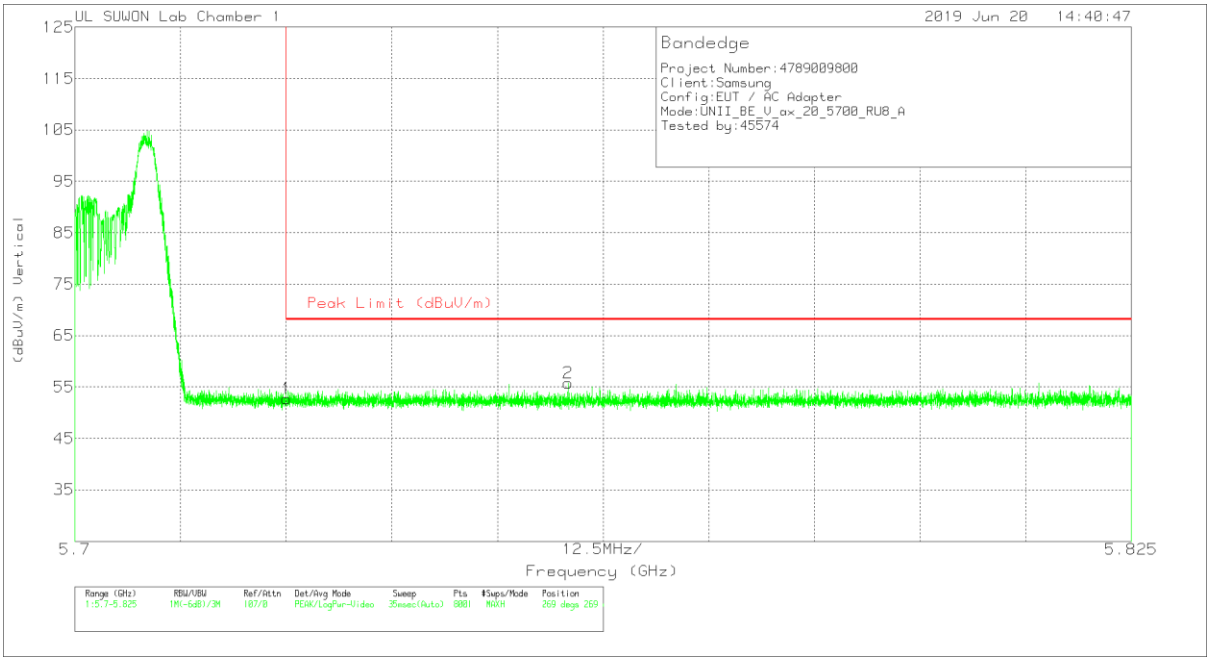
### HORIZONTAL DATA

#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_0016871 7 | 10dB[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.72502         | 38.2                 | Pk  | 34.8           | -21.1    | 0            | 51.9                       | 68.2                | -16.3          | 197            | 217         | H        |
| 2      | 5.77723         | 41.96                | Pk  | 34.9           | -21.1    | 0            | 55.76                      | 68.2                | -12.44         | 197            | 217         | H        |

#### Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_0016871 7 | 10dB[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1      | 5.72502         | 39                   | Pk  | 34.8           | -21.1    | 0            | 52.7                       | 68.2                | -15.5          | 269            | 269         | V        |
| 2      | 5.75838         | 42.05                | Pk  | 34.8           | -21.1    | 0            | 55.75                      | 68.2                | -12.45         | 269            | 269         | V        |

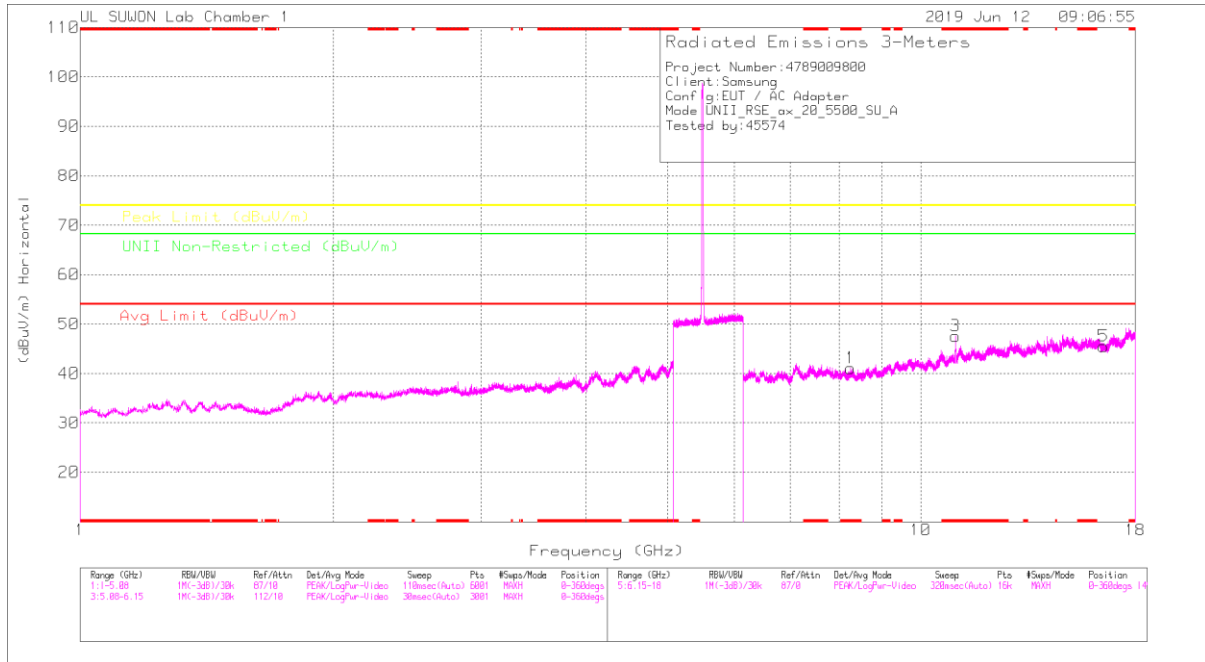
Pk - Peak detector



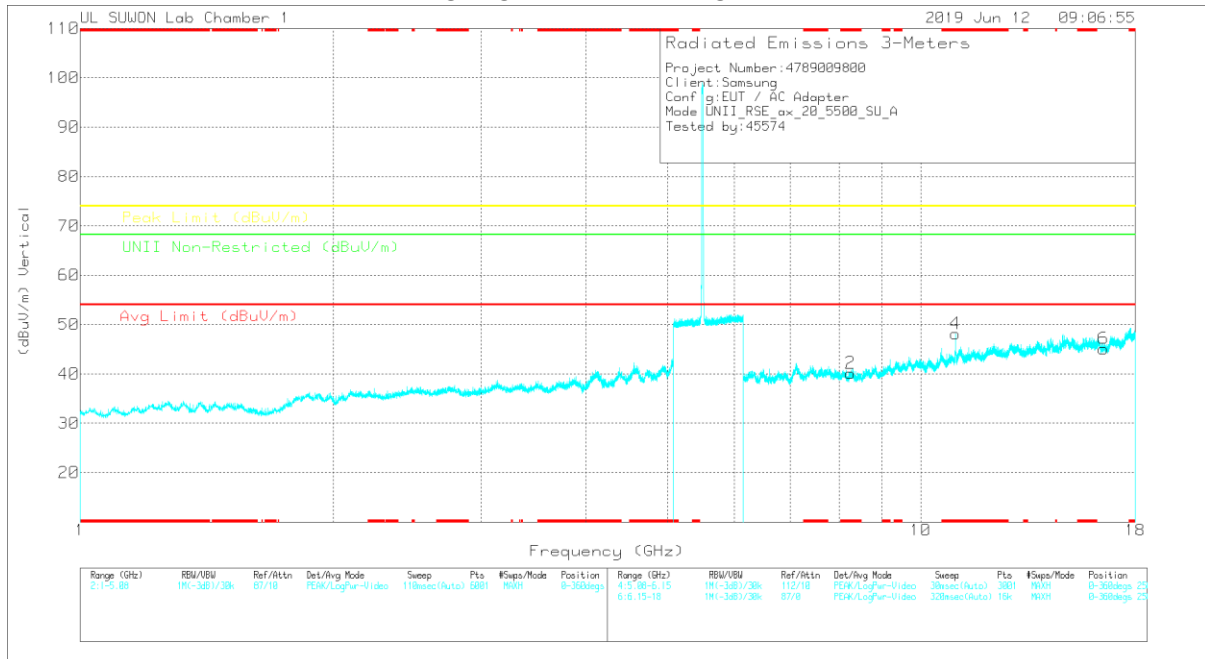
## HARMONICS AND SPURIOUS EMISSIONS

### HE20 SU mode (MIMO)

#### LOW CHANNEL HORIZONTAL



#### LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## LOW CHANNEL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 6GHz_HP[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 1      | * 8.25176       | 28.07                | PK  | 36            | -23         | 0            | 41.07                      | -                  | -           | 74                  | -32.93      | -                            | -           | 0-360          | 250         | H        |
| 3      | * 11.00079      | 29.96                | PK  | 38.1          | -20.5       | 0            | 47.56                      | -                  | -           | 74                  | -26.44      | -                            | -           | 0-360          | 250         | H        |
| 5      | 16.50033        | 24.82                | PK  | 40.5          | -19.8       | 0            | 45.52                      | -                  | -           | -                   | -           | 68.2                         | -22.68      | 0-360          | 250         | H        |
| 2      | * 8.25102       | 27.15                | PK  | 36            | -23         | 0            | 40.15                      | -                  | -           | 74                  | -33.85      | -                            | -           | 0-360          | 150         | V        |
| 4      | * 10.99857      | 30.66                | PK  | 38.1          | -20.6       | 0            | 48.16                      | -                  | -           | 74                  | -25.84      | -                            | -           | 0-360          | 150         | V        |
| 6      | 16.50033        | 24.43                | PK  | 40.5          | -19.8       | 0            | 45.13                      | -                  | -           | -                   | -           | 68.2                         | -23.07      | 0-360          | 250         | V        |

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

PK – Peak detector

### Radiated Emissions

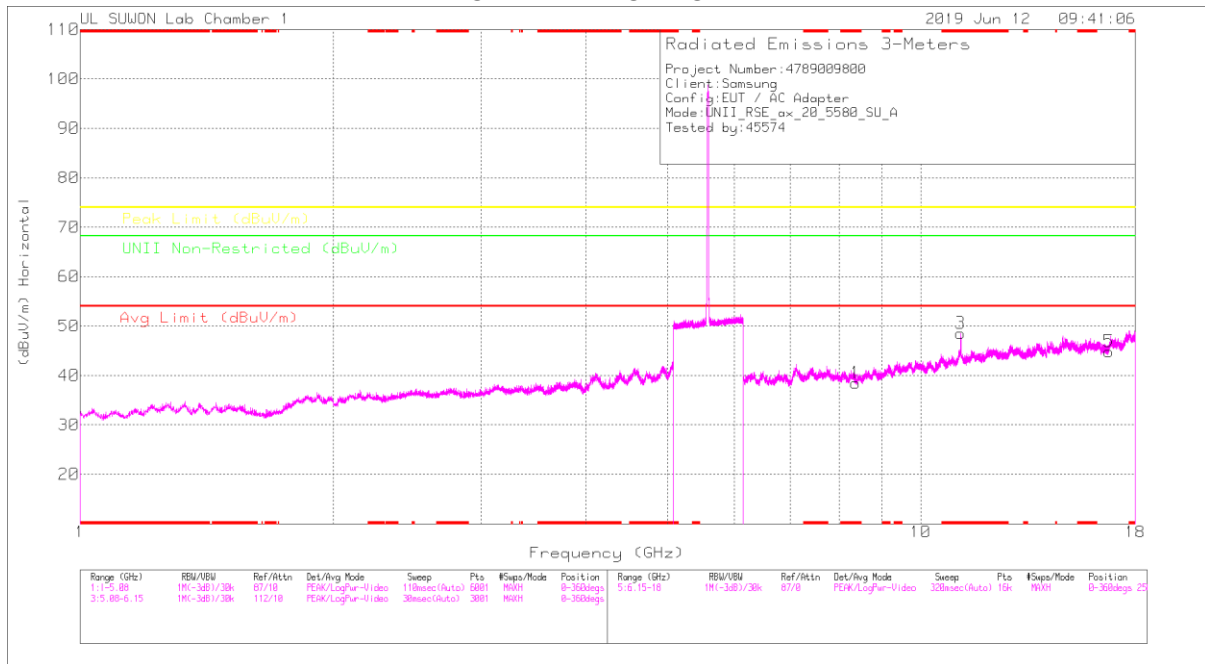
| Frequency (GHz) | Meter Reading (dBuV) | Det  | 3117_00168724 | 6GHz_HP[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| * 10.99499      | 41.65                | PK-U | 38.1          | -20.5       | 0            | 59.25                      | -                  | -           | 74                  | -14.75      | -                            | -           | 163            | 187         | H        |
| * 10.99933      | 28.49                | ADR  | 38.1          | -20.6       | 0            | 45.99                      | 54                 | -8.01       | -                   | -           | -                            | -           | 163            | 187         | H        |
| * 11.00121      | 42.19                | PK-U | 38.1          | -20.5       | 0            | 59.79                      | -                  | -           | 74                  | -14.21      | -                            | -           | 185            | 172         | V        |
| * 11.00001      | 28.86                | ADR  | 38.1          | -20.6       | 0            | 46.36                      | 54                 | -7.64       | -                   | -           | -                            | -           | 185            | 172         | V        |

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

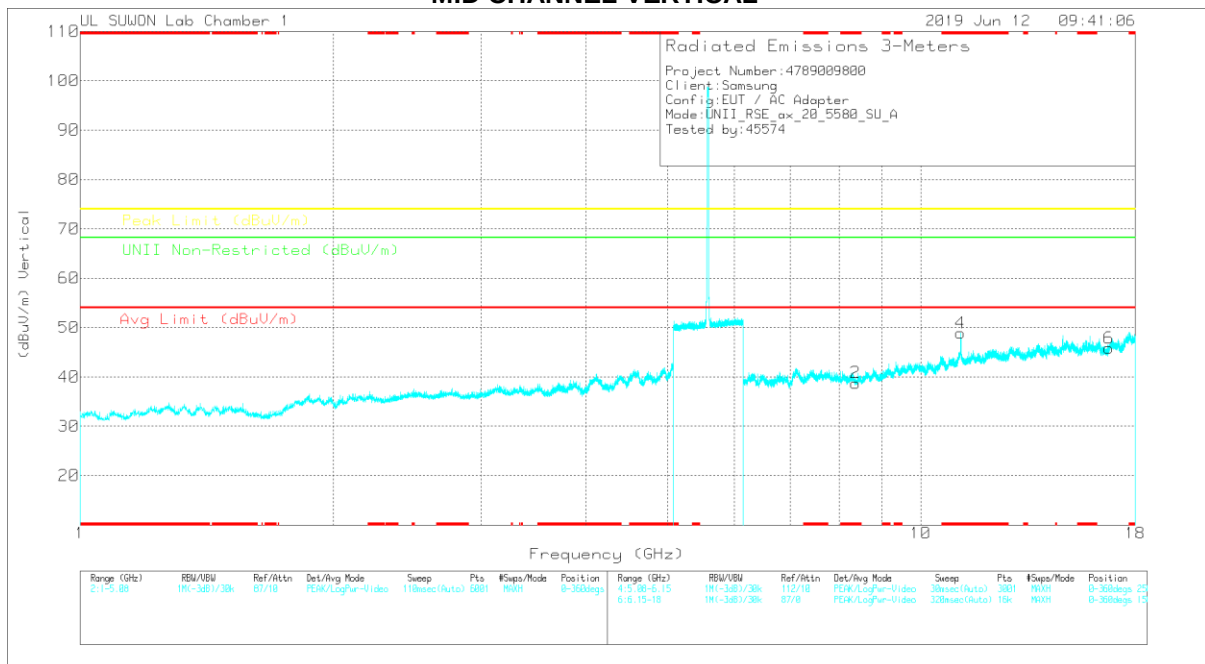
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL HORIZONTAL



### MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## MID CHANNEL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 6GHz_HP[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 1      | * 8.37026       | 26.3                 | PK  | 36            | -23.8       | 0            | 38.5                       | -                  | -           | 74                  | -35.5       | -                            | -           | 0-360          | 150         | H        |
| 3      | * 11.15854      | 29.94                | PK  | 38.2          | -19.6       | 0            | 48.54                      | -                  | -           | 74                  | -25.46      | -                            | -           | 0-360          | 150         | H        |
| 5      | 16.74102        | 23.16                | PK  | 40.9          | -19.2       | 0            | 44.86                      | -                  | -           | -                   | -           | 68.2                         | -23.34      | 0-360          | 150         | H        |
| 2      | * 8.37026       | 26.56                | PK  | 36            | -23.8       | 0            | 38.76                      | -                  | -           | 74                  | -35.24      | -                            | -           | 0-360          | 250         | V        |
| 4      | * 11.15557      | 30.28                | PK  | 38.2          | -19.6       | 0            | 48.88                      | -                  | -           | 74                  | -25.12      | -                            | -           | 0-360          | 150         | V        |
| 6      | 16.74102        | 24.1                 | PK  | 40.9          | -19.2       | 0            | 45.8                       | -                  | -           | -                   | -           | 68.2                         | -22.4       | 0-360          | 250         | V        |

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

PK – Peak detector

### Radiated Emissions

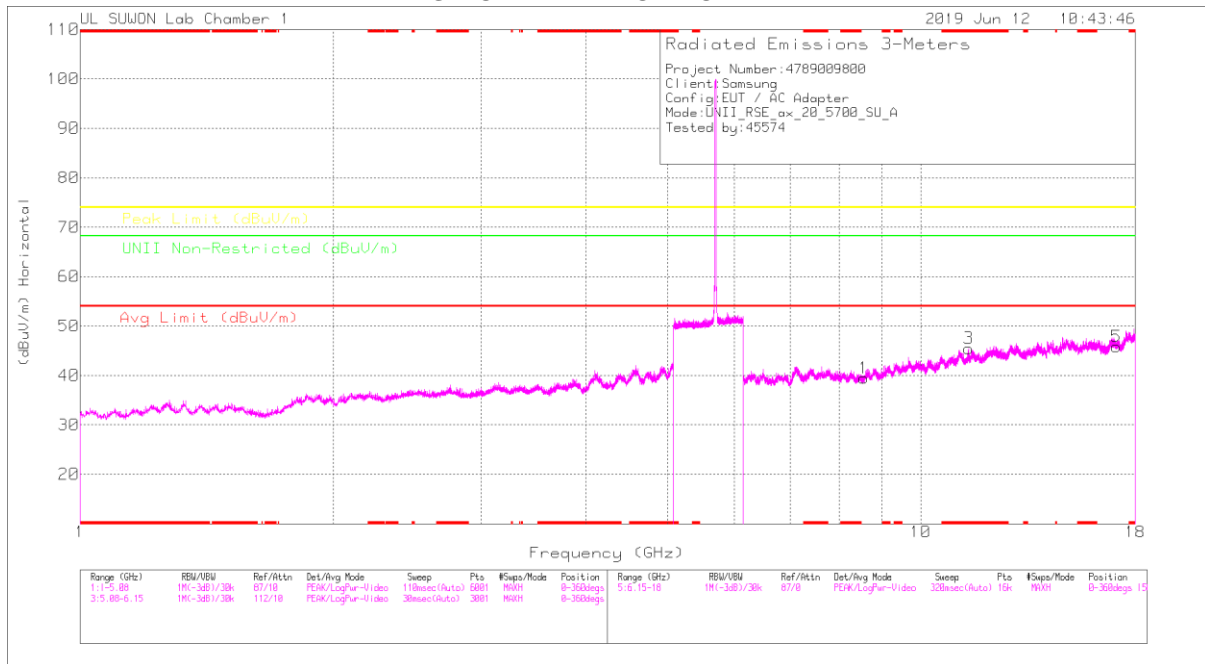
| Frequency (GHz) | Meter Reading (dBuV) | Det  | 3117_00168724 | 6GHz_HP[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| * 11.16154      | 41.52                | PK-U | 38.2          | -19.5       | 0            | 60.22                      | -                  | -           | 74                  | -13.78      | -                            | -           | 164            | 181         | H        |
| * 11.16024      | 28.33                | ADR  | 38.2          | -19.6       | 0            | 46.93                      | 54                 | -7.07       | -                   | -           | -                            | -           | 164            | 181         | H        |
| * 11.15916      | 43.05                | PK-U | 38.2          | -19.6       | 0            | 61.65                      | -                  | -           | 74                  | -12.35      | -                            | -           | 185            | 171         | V        |
| * 11.15978      | 29.74                | ADR  | 38.2          | -19.6       | 0            | 48.34                      | 54                 | -5.66       | -                   | -           | -                            | -           | 185            | 171         | V        |

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

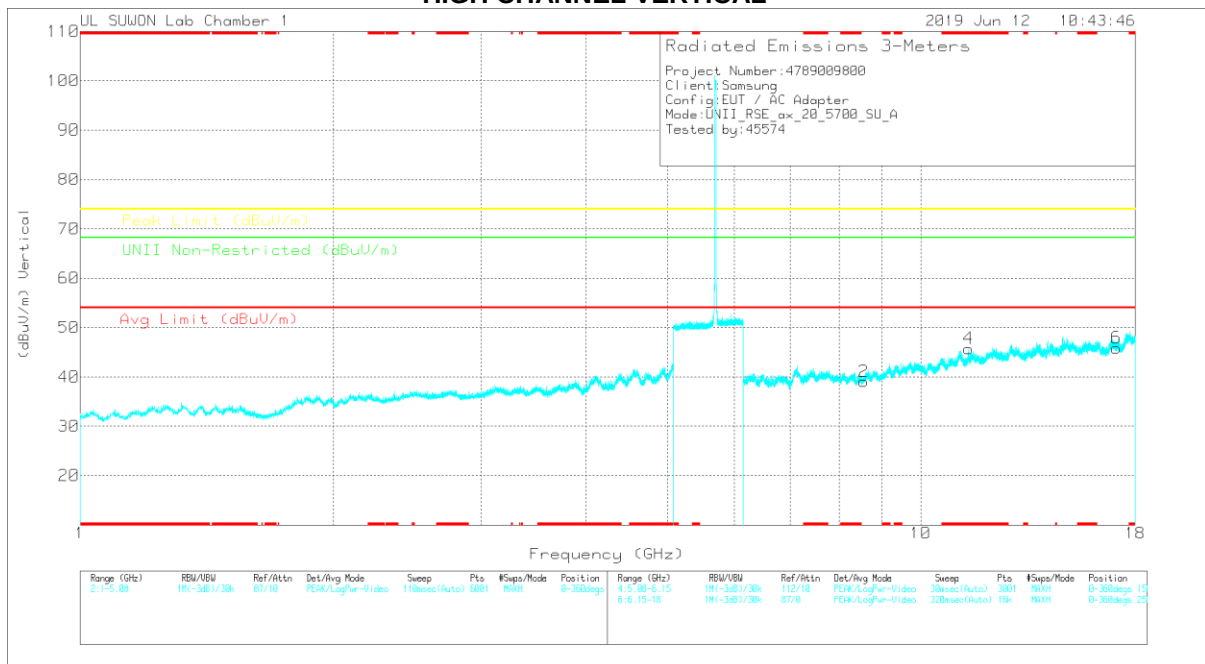
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## HIGH CHANNEL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 6GHz_HF[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unl Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 1      | 8.5517          | 26.04                | PK  | 36.1          | -22.7       | 0            | 39.44                      | -                  | -           | -                   | -           | 68.2                        | -28.76      | 0-360          | 150         | H        |
| 3      | * 11.40515      | 27.4                 | PK  | 38.3          | -20.2       | 0            | 45.5                       | -                  | -           | 74                  | -28.5       | -                           | -           | 0-360          | 250         | H        |
| 5      | 17.1002         | 23.2                 | PK  | 41.3          | -18.7       | 0            | 45.8                       | -                  | -           | -                   | -           | 68.2                        | -22.4       | 0-360          | 150         | H        |
| 2      | 8.5517          | 25.67                | PK  | 36.1          | -22.7       | 0            | 39.07                      | -                  | -           | -                   | -           | 68.2                        | -29.13      | 0-360          | 150         | V        |
| 4      | * 11.40145      | 27.65                | PK  | 38.3          | -20.2       | 0            | 45.75                      | -                  | -           | 74                  | -28.25      | -                           | -           | 0-360          | 150         | V        |
| 6      | 17.1002         | 23.28                | PK  | 41.3          | -18.7       | 0            | 45.88                      | -                  | -           | -                   | -           | 68.2                        | -22.32      | 0-360          | 250         | V        |

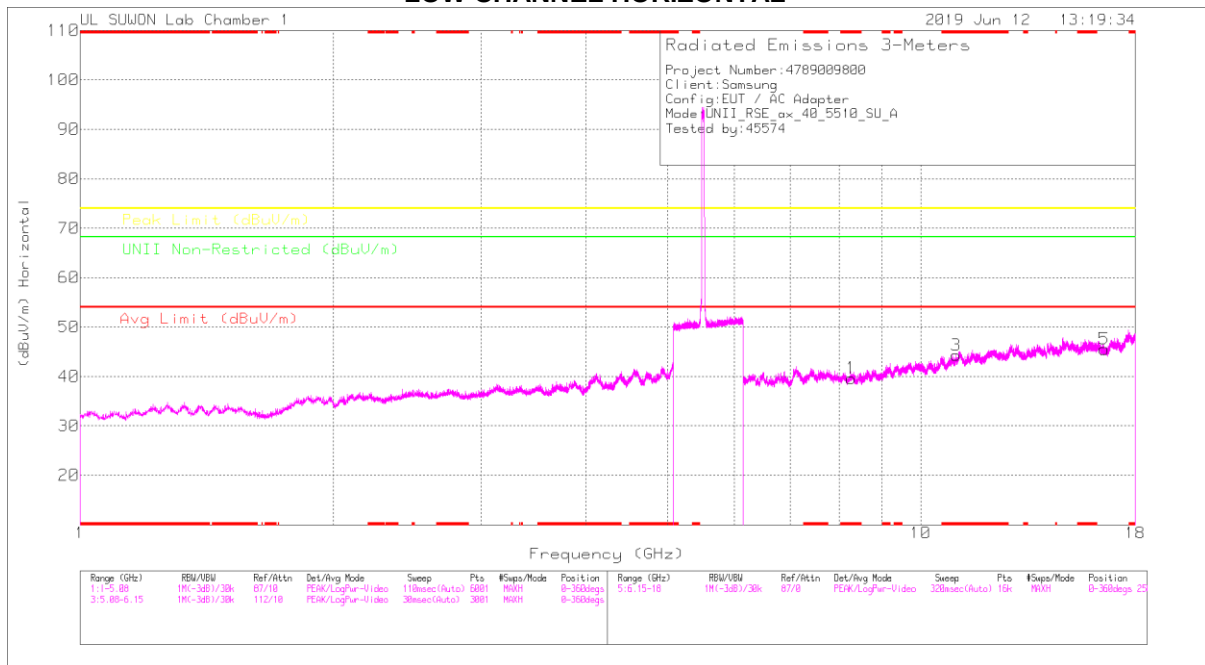
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak detector

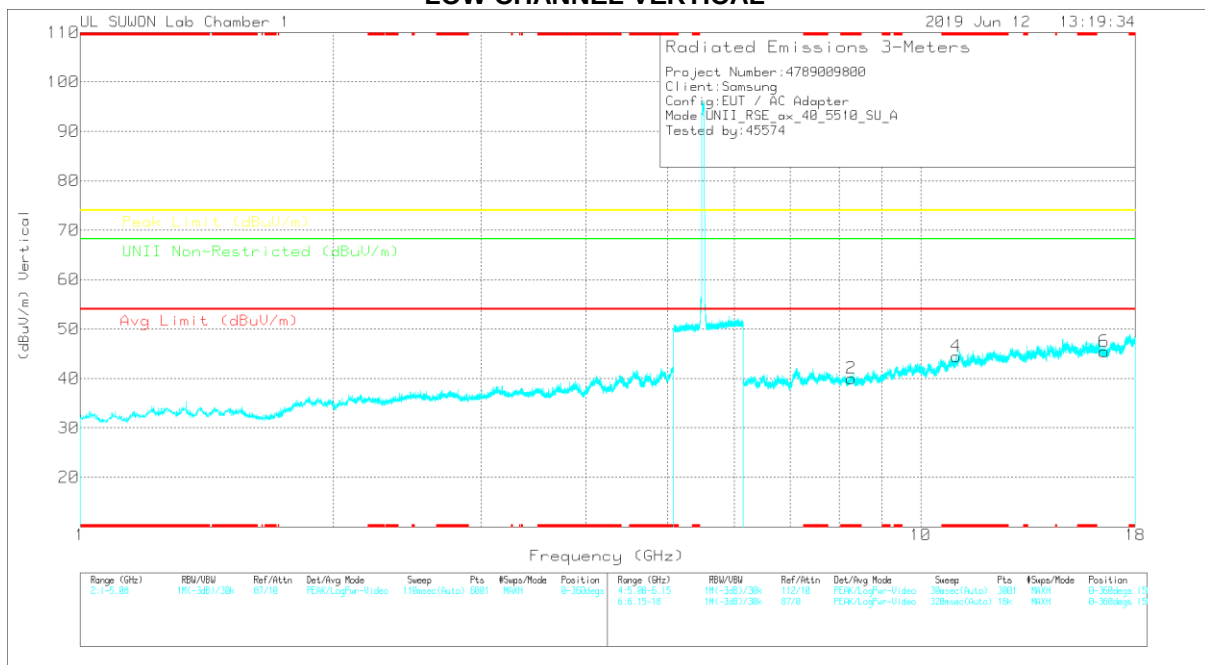
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

# HE40 SU mode (MIMO)

## LOW CHANNEL HORIZONTAL



## LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## LOW CHANNEL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 6GHz_HF[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unl Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 1      | * 8.26583       | 26.54                | PK  | 36            | -22.9       | 0            | 39.64                      | -                  | -           | 74                  | -34.36      | -                           | -           | 0-360          | 250         | H        |
| 3      | * 11.02153      | 26.8                 | PK  | 38.1          | -20.6       | 0            | 44.3                       | -                  | -           | 74                  | -29.7       | -                           | -           | 0-360          | 250         | H        |
| 5      | 16.52996        | 24.84                | PK  | 40.5          | -19.8       | 0            | 45.54                      | -                  | -           | -                   | -           | 68.2                        | -22.66      | 0-360          | 150         | H        |
| 2      | * 8.26509       | 26.94                | PK  | 36            | -22.9       | 0            | 40.04                      | -                  | -           | 74                  | -33.96      | -                           | -           | 0-360          | 250         | V        |
| 4      | * 11.02079      | 26.98                | PK  | 38.1          | -20.6       | 0            | 44.48                      | -                  | -           | 74                  | -29.52      | -                           | -           | 0-360          | 150         | V        |
| 6      | 16.52996        | 24.78                | PK  | 40.5          | -19.8       | 0            | 45.48                      | -                  | -           | -                   | -           | 68.2                        | -22.72      | 0-360          | 250         | V        |

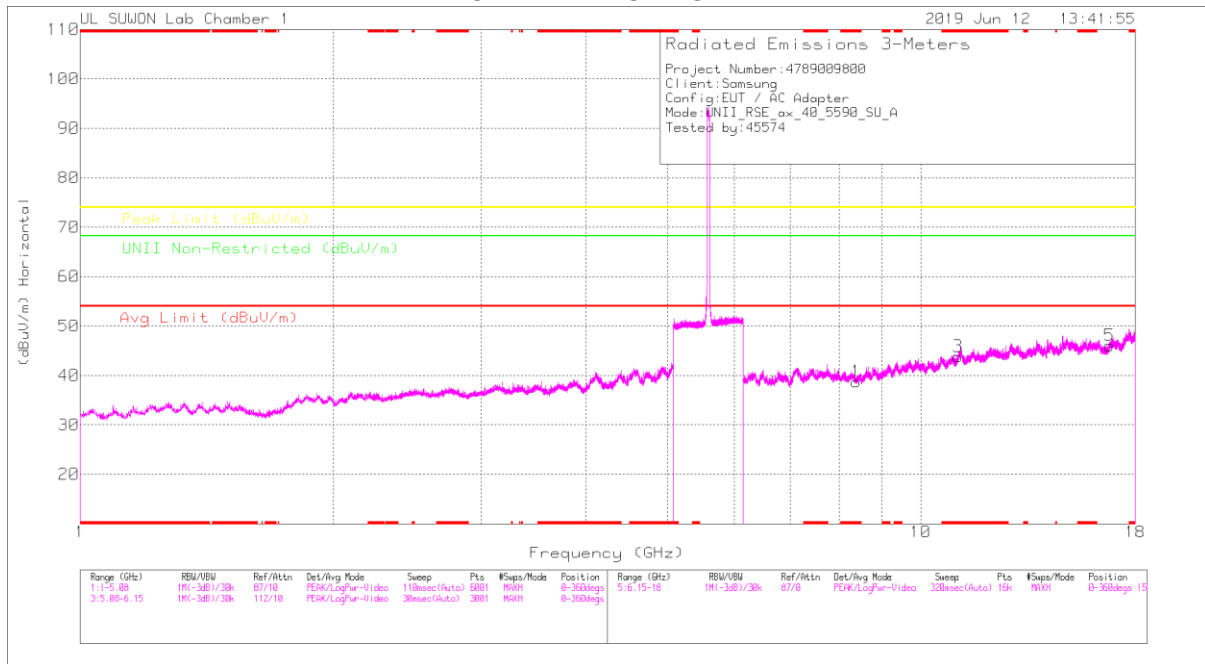
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak detector

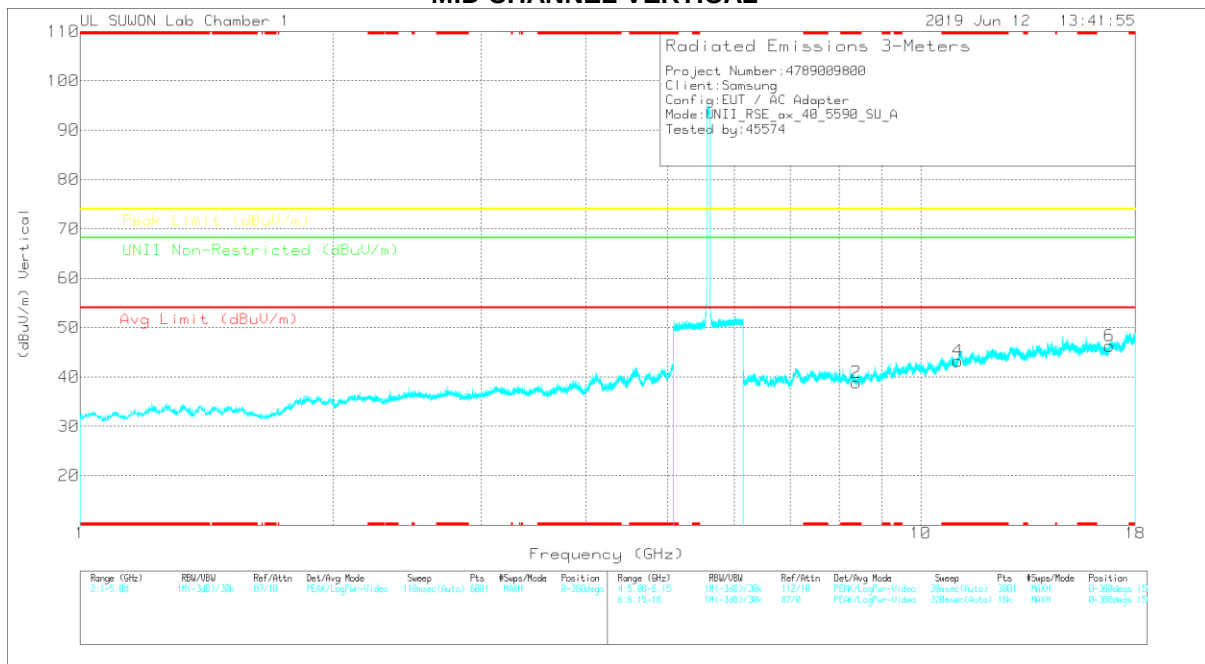
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).



### MID CHANNEL HORIZONTAL



### MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## MID CHANNEL DATA

### Trace Markers

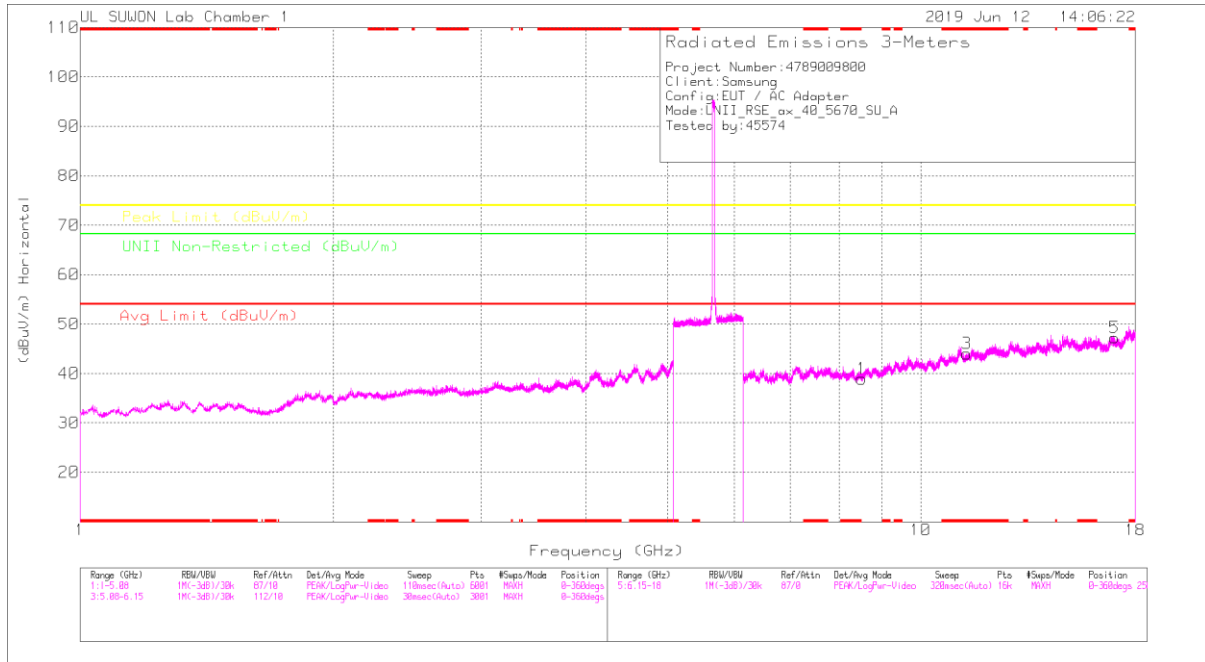
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 6GHz_HP[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unit Non-Restricted (dBuV/m) | Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|-----------------|-------------|----------|
| 1      | * 8.38507       | 26.54                | PK  | 36            | -23.8       | 0            | 38.74                      | -                  | -           | 74                  | -35.26      | -                            | -           | 0-360           | 150         | H        |
| 3      | * 11.08078      | 25.93                | PK  | 38.2          | -20.3       | 0            | 43.83                      | -                  | -           | 74                  | -30.17      | -                            | -           | 0-360           | 150         | H        |
| 5      | 16.77064        | 23.85                | PK  | 41            | -18.8       | 0            | 46.05                      | -                  | -           | -                   | -           | 68.2                         | -22.15      | 0-360           | 150         | H        |
| 2      | * 8.38507       | 26.66                | PK  | 36            | -23.8       | 0            | 38.86                      | -                  | -           | 74                  | -35.14      | -                            | -           | 0-360           | 250         | V        |
| 4      | * 11.08003      | 25.34                | PK  | 38.2          | -20.3       | 0            | 43.24                      | -                  | -           | 74                  | -30.76      | -                            | -           | 0-360           | 150         | V        |
| 6      | 16.77064        | 24.1                 | PK  | 41            | -18.8       | 0            | 46.3                       | -                  | -           | -                   | -           | 68.2                         | -21.9       | 0-360           | 150         | V        |

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

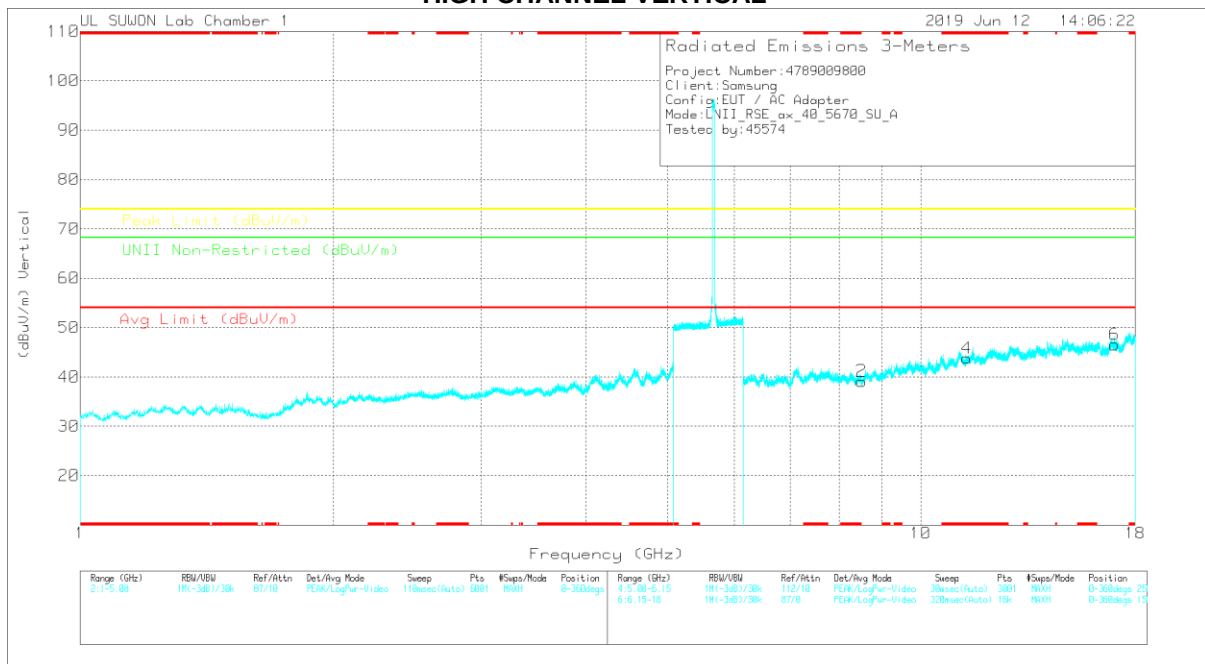
PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## HIGH CHANNEL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00108724 | 6GHz_HF(dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unl Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 1      | 8.50578         | 26.22                | PK  | 36.1          | -23.4       | 0            | 38.92                      | -                  | -           | -                   | -           | 68.2                        | -29.28      | 0-360          | 250         | H        |
| 3      | * 11.33998      | 26                   | PK  | 38.3          | -20.3       | 0            | 44                         | -                  | -           | 74                  | -30         | -                           | -           | 0-360          | 250         | H        |
| 5      | 17.01133        | 24.6                 | PK  | 41.3          | -18.7       | 0            | 47.2                       | -                  | -           | -                   | -           | 68.2                        | -21         | 0-360          | 150         | H        |
| 2      | 8.50504         | 26.43                | PK  | 36.1          | -23.4       | 0            | 39.13                      | -                  | -           | -                   | -           | 68.2                        | -29.07      | 0-360          | 150         | V        |
| 4      | * 11.33998      | 25.76                | PK  | 38.3          | -20.3       | 0            | 43.76                      | -                  | -           | 74                  | -30.24      | -                           | -           | 0-360          | 150         | V        |
| 6      | 17.01059        | 23.95                | PK  | 41.3          | -18.7       | 0            | 46.55                      | -                  | -           | -                   | -           | 68.2                        | -21.65      | 0-360          | 150         | V        |

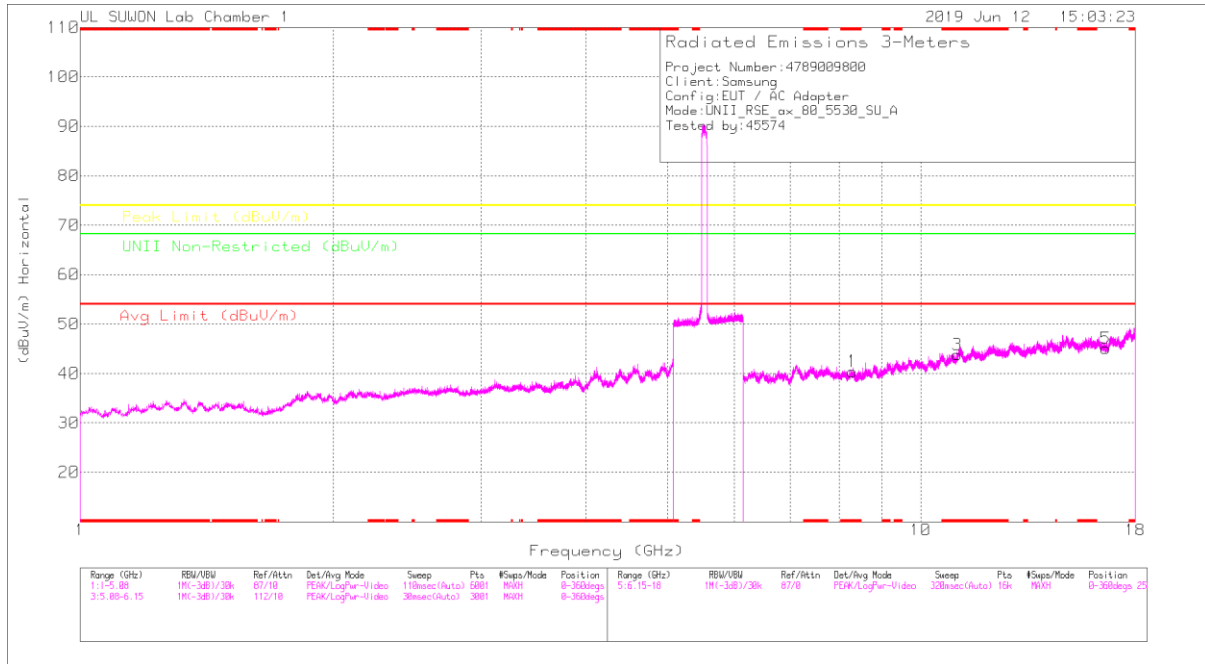
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak detector

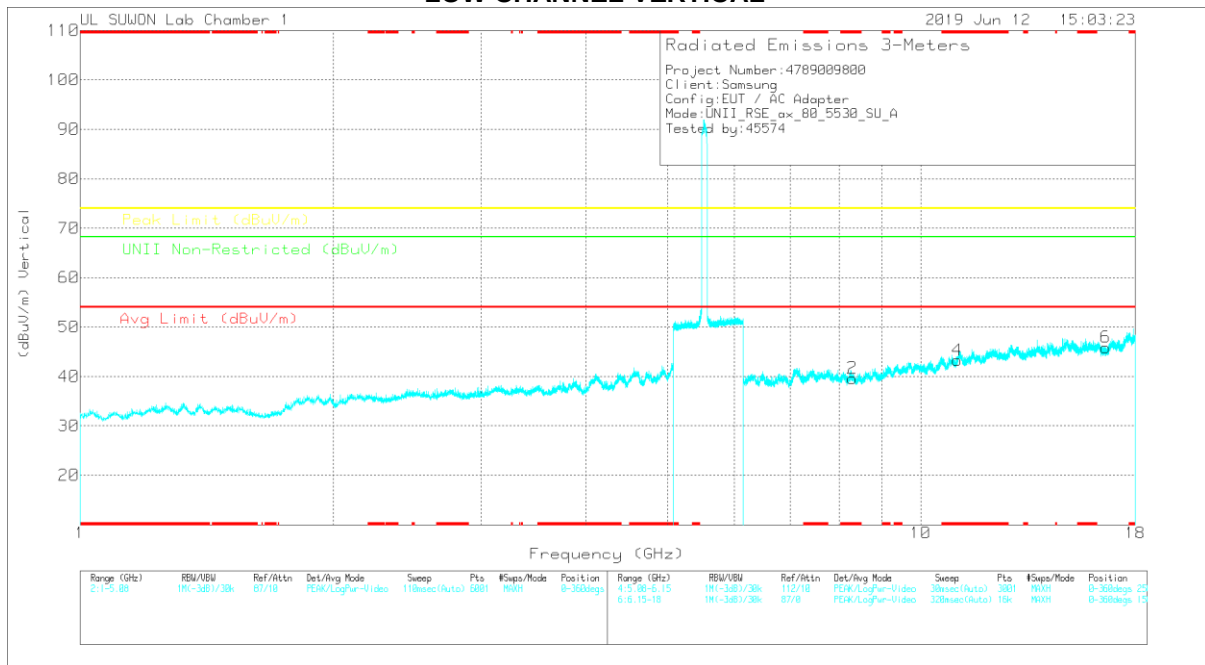
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

## HE80 SU mode (MIMO)

### LOW CHANNEL HORIZONTAL



### LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## LOW CHANNEL DATA

### Trace Markers

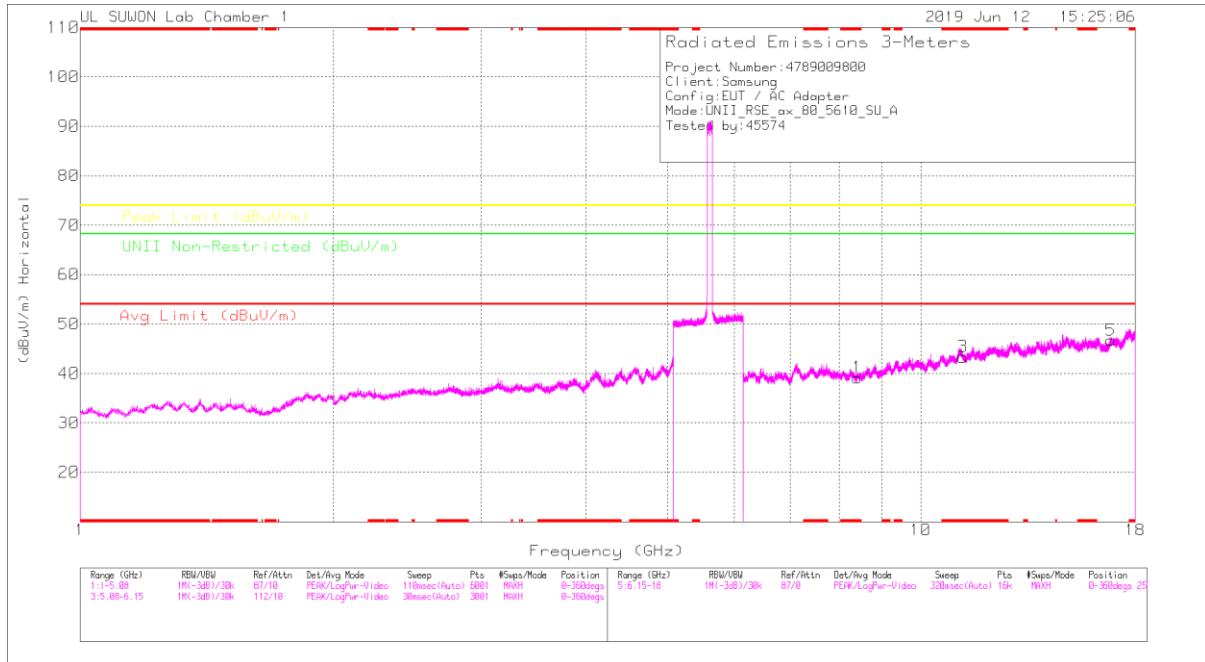
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00108724 | 6GHz_HF(dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unl Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 1      | * 8.2962        | 27.2                 | PK  | 36            | -22.8       | 0            | 40.4                       | -                  | -           | 74                  | -33.6       | -                           | -           | 0-360          | 250         | H        |
| 3      | * 11.06004      | 26.09                | PK  | 38.2          | -20.5       | 0            | 43.79                      | -                  | -           | 74                  | -30.21      | -                           | -           | 0-360          | 150         | H        |
| 5      | 16.59142        | 24.18                | PK  | 40.6          | -19.7       | 0            | 45.08                      | -                  | -           | -                   | -           | 68.2                        | -23.12      | 0-360          | 150         | H        |
| 2      | * 8.29546       | 26.44                | PK  | 36            | -22.8       | 0            | 39.64                      | -                  | -           | 74                  | -34.36      | -                           | -           | 0-360          | 250         | V        |
| 4      | * 11.06078      | 25.6                 | PK  | 38.2          | -20.5       | 0            | 43.3                       | -                  | -           | 74                  | -30.7       | -                           | -           | 0-360          | 250         | V        |
| 6      | 16.5892         | 25                   | PK  | 40.6          | -19.7       | 0            | 45.9                       | -                  | -           | -                   | -           | 68.2                        | -22.3       | 0-360          | 250         | V        |

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

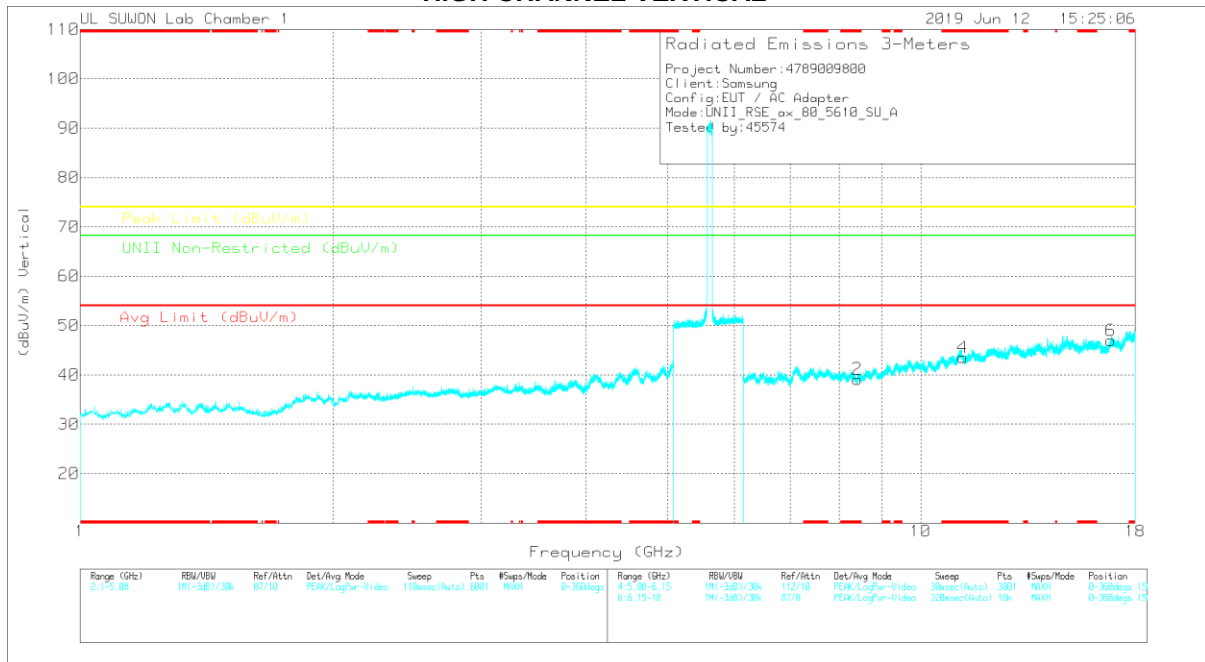
PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## HIGH CHANNEL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00108724 | 6GHz_HRP(dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unl Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|--------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 1      | * 8.41543       | 26.64                | PK  | 36            | -23.5        | 0            | 39.14                      | -                  | -           | 74                  | -34.86      | -                           | -           | 0-360          | 150         | H        |
| 3      | * 11.22         | 25.27                | PK  | 38.3          | -20.2        | 0            | 43.37                      | -                  | -           | 74                  | -30.63      | -                           | -           | 0-360          | 250         | H        |
| 5      | 16.83137        | 24.23                | PK  | 41.1          | -18.6        | 0            | 46.73                      | -                  | -           | -                   | -           | 68.2                        | -21.47      | 0-360          | 150         | H        |
| 2      | * 8.41543       | 26.62                | PK  | 36            | -23.5        | 0            | 39.12                      | -                  | -           | 74                  | -34.88      | -                           | -           | 0-360          | 250         | V        |
| 4      | * 11.21926      | 25.45                | PK  | 38.3          | -20.2        | 0            | 43.55                      | -                  | -           | 74                  | -30.45      | -                           | -           | 0-360          | 150         | V        |
| 6      | 16.82915        | 24.39                | PK  | 41.1          | -18.5        | 0            | 46.99                      | -                  | -           | -                   | -           | 68.2                        | -21.21      | 0-360          | 250         | V        |

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

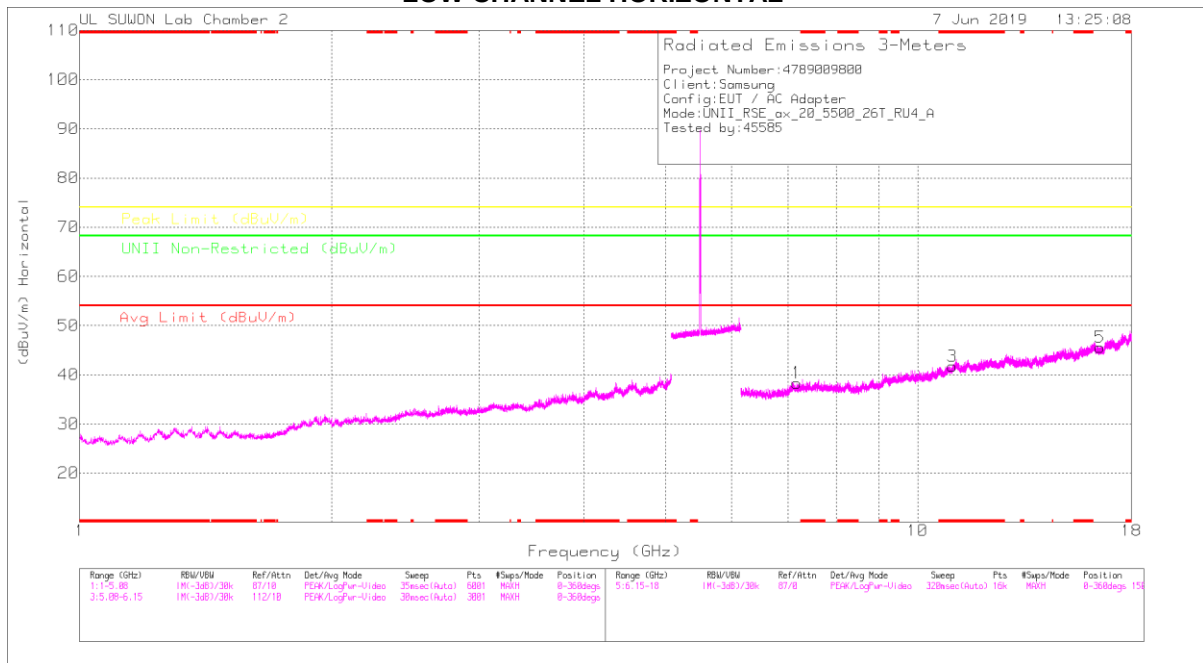
PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

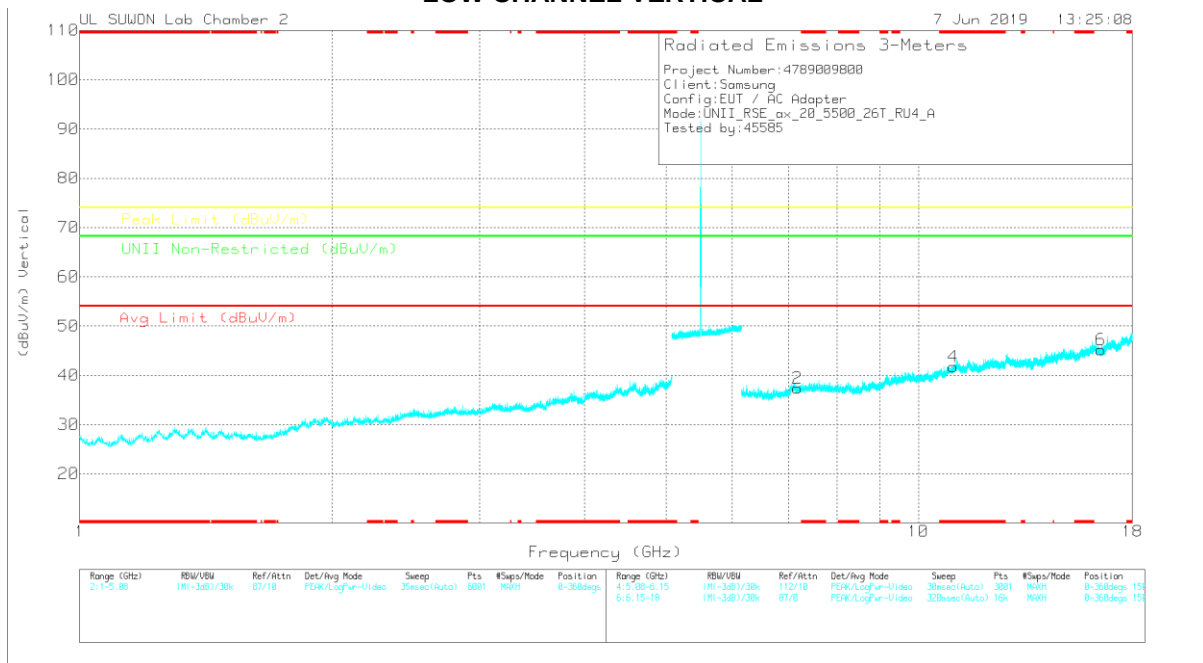


HE20 RU mode (MIMO / 26T / Low: 4, Mid: 0, High: 8)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## LOW CHANNEL DATA

### Trace Markers

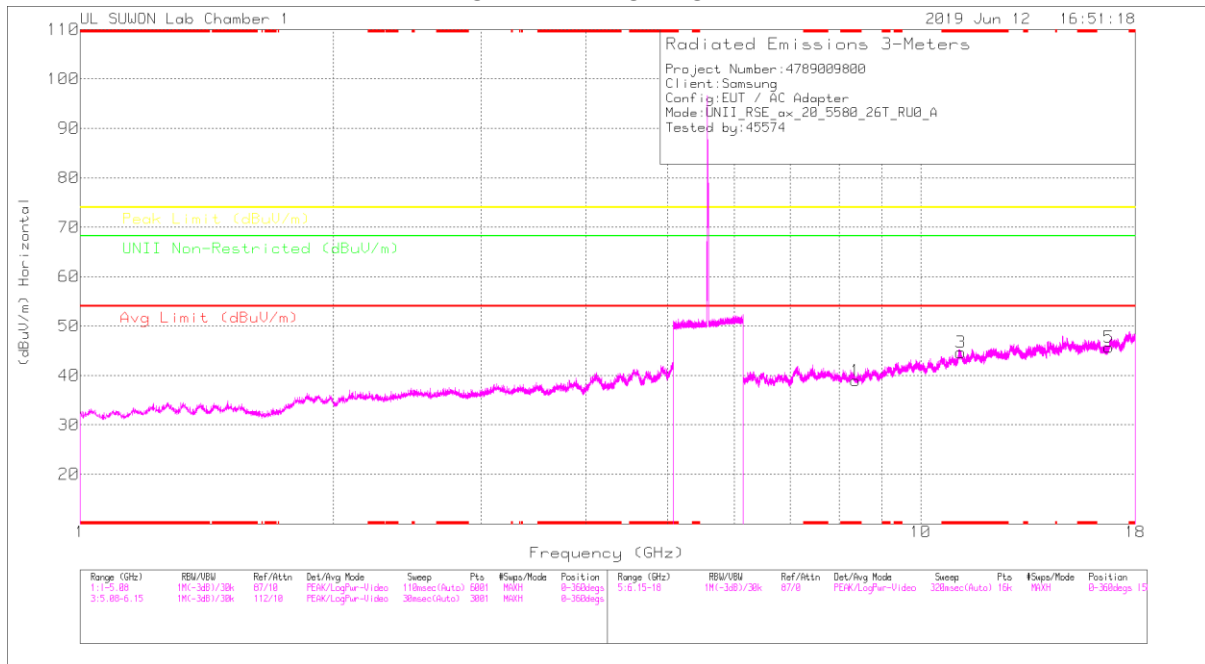
| Marker | Frequency (GHz) | Meas Reading (dBuV) | Det | 3117_00108/24 | 60Hz_HP[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unit Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 1      | 7.172           | 27.13               | PK  | 36.1          | -24.9       | 0            | 38.33                      | -                  | -           | -                   | -           | 68.2                         | -29.87      | 0-360          | 150         | H        |
| 3      | * 11.007        | 24.21               | PK  | 38.1          | -20.6       | 0            | 41.71                      | -                  | -           | 74                  | -32.29      | -                            | -           | 0-360          | 150         | H        |
| 5      | 16.501          | 24.84               | PK  | 40.5          | -19.8       | 0            | 45.54                      | -                  | -           | -                   | -           | 68.2                         | -22.66      | 0-360          | 150         | H        |
| 2      | 7.172           | 26.18               | PK  | 36.1          | -24.9       | 0            | 37.38                      | -                  | -           | -                   | -           | 68.2                         | -30.82      | 0-360          | 150         | V        |
| 4      | * 11.007        | 24.22               | PK  | 38.1          | -20.6       | 0            | 41.72                      | -                  | -           | 74                  | -32.28      | -                            | -           | 0-360          | 250         | V        |
| 6      | 16.505          | 24.55               | PK  | 40.5          | -19.9       | 0            | 45.15                      | -                  | -           | -                   | -           | 68.2                         | -23.05      | 0-360          | 150         | V        |

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

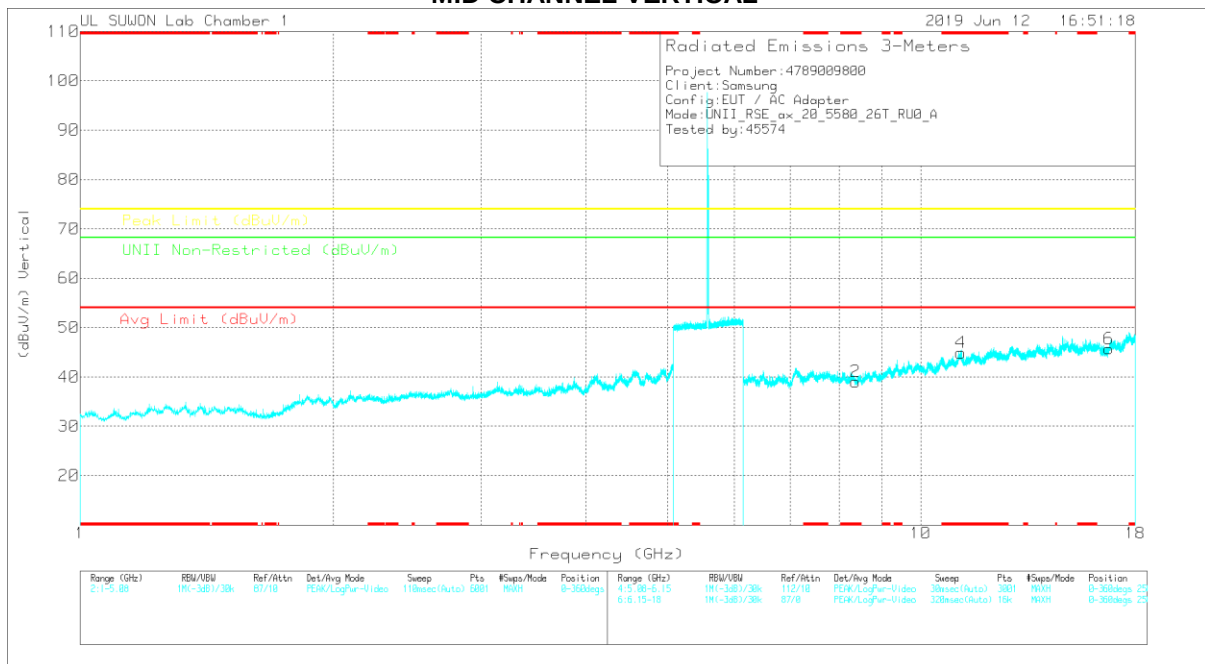
PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### MID CHANNEL HORIZONTAL



### MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## MID CHANNEL DATA

### Trace Markers

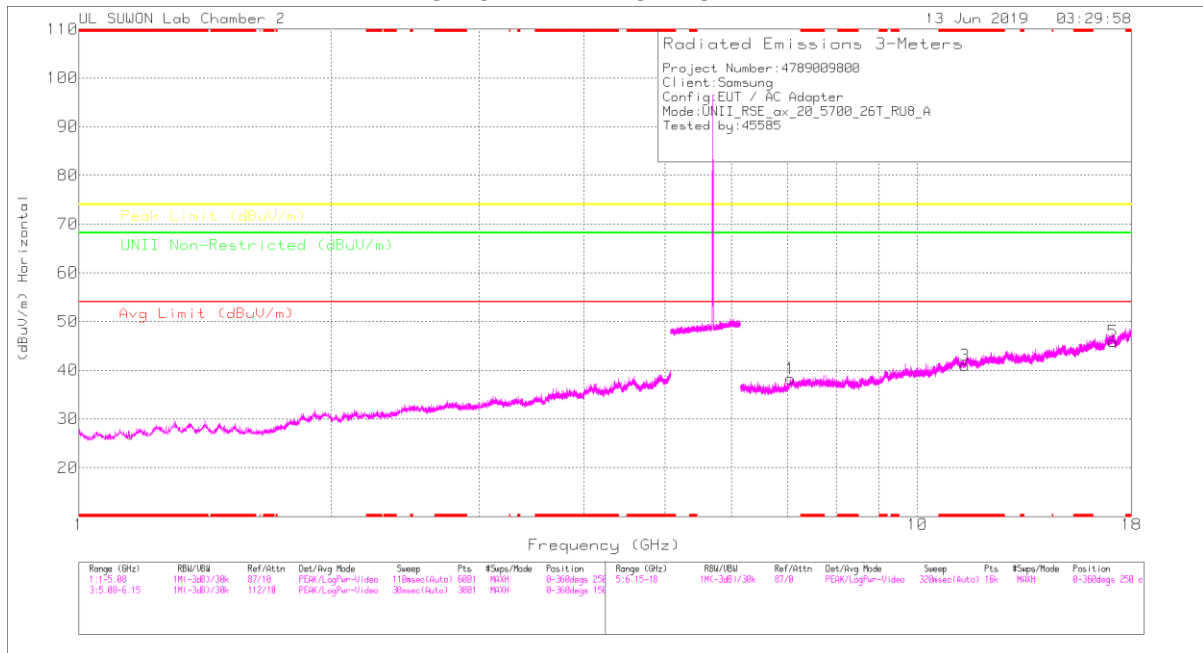
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 6GHz_HP[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unit Non-Restricted (dBuV/m) | Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|-----------------|-------------|----------|
| 1      | * 8.371         | 26.75                | PK  | 36            | -23.8       | 0            | 38.95                      | -                  | -           | 74                  | -35.05      | -                            | -           | 0-360           | 150         | H        |
| 3      | * 11.16372      | 25.94                | PK  | 38.2          | -19.5       | 0            | 44.64                      | -                  | -           | 74                  | -29.36      | -                            | -           | 0-360           | 150         | H        |
| 5      | 16.74176        | 24                   | PK  | 40.9          | -19.2       | 0            | 45.7                       | -                  | -           | -                   | -           | 68.2                         | -22.5       | 0-360           | 250         | H        |
| 2      | * 8.371         | 26.84                | PK  | 36            | -23.8       | 0            | 39.04                      | -                  | -           | 74                  | -34.96      | -                            | -           | 0-360           | 250         | V        |
| 4      | * 11.16224      | 26.3                 | PK  | 38.2          | -19.6       | 0            | 44.9                       | -                  | -           | 74                  | -29.1       | -                            | -           | 0-360           | 150         | V        |
| 6      | 16.74028        | 23.98                | PK  | 40.9          | -19.2       | 0            | 45.68                      | -                  | -           | -                   | -           | 68.2                         | -22.52      | 0-360           | 150         | V        |

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

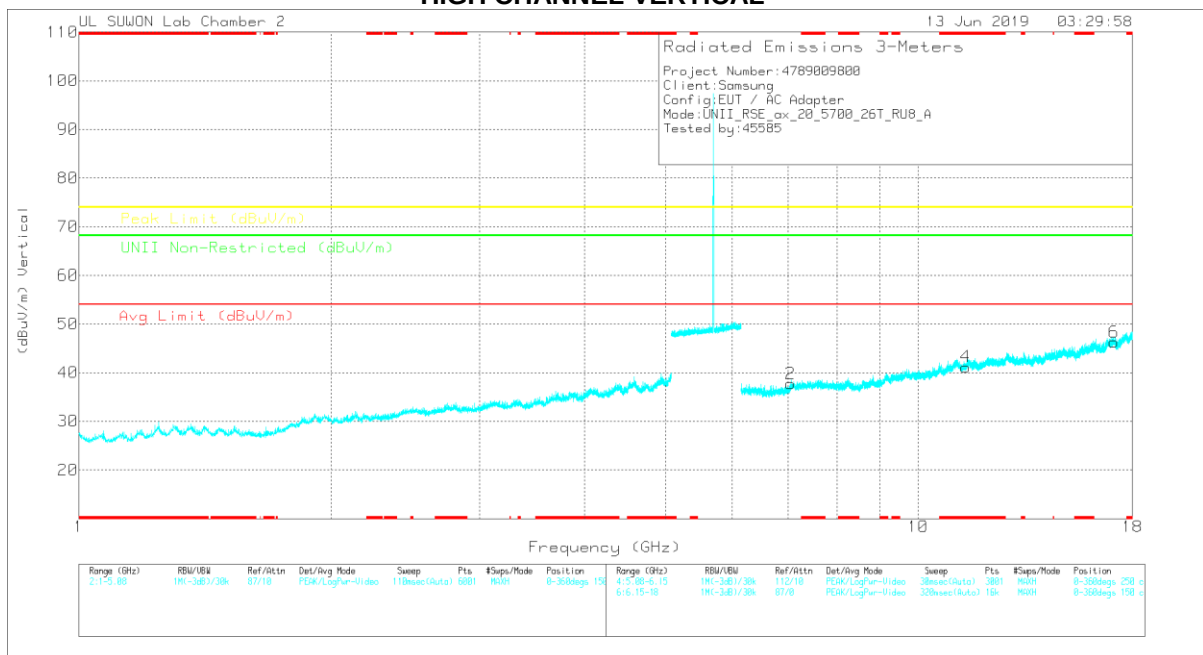
PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

## HIGH CHANNEL HORIZONTAL



## HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## HIGH CHANNEL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meas Reading (dBuV) | Det | 3117_00168724 | 60Hz_HP(dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unit Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 1      | 7.059           | 26.78               | PK  | 35.9          | -24.4       | 0            | 38.28                      | -                  | -           | -                   | -           | 68.2                         | -29.92      | 0-360          | 250         | H        |
| 3      | * 11.401        | 22.88               | PK  | 38.3          | -20.2       | 0            | 40.98                      | -                  | -           | 74                  | -33.02      | -                            | -           | 0-360          | 150         | H        |
| 5      | 17.1            | 23.23               | PK  | 41.3          | -18.7       | 0            | 45.83                      | -                  | -           | -                   | -           | 68.2                         | -22.37      | 0-360          | 250         | H        |
| 2      | 7.047           | 26.53               | PK  | 35.9          | -24.7       | 0            | 37.73                      | -                  | -           | -                   | -           | 68.2                         | -30.47      | 0-360          | 150         | V        |
| 4      | * 11.4          | 23.07               | PK  | 38.3          | -20.2       | 0            | 41.17                      | -                  | -           | 74                  | -32.83      | -                            | -           | 0-360          | 250         | V        |
| 6      | 17.1            | 23.71               | PK  | 41.3          | -18.7       | 0            | 46.31                      | -                  | -           | -                   | -           | 68.2                         | -21.89      | 0-360          | 150         | V        |

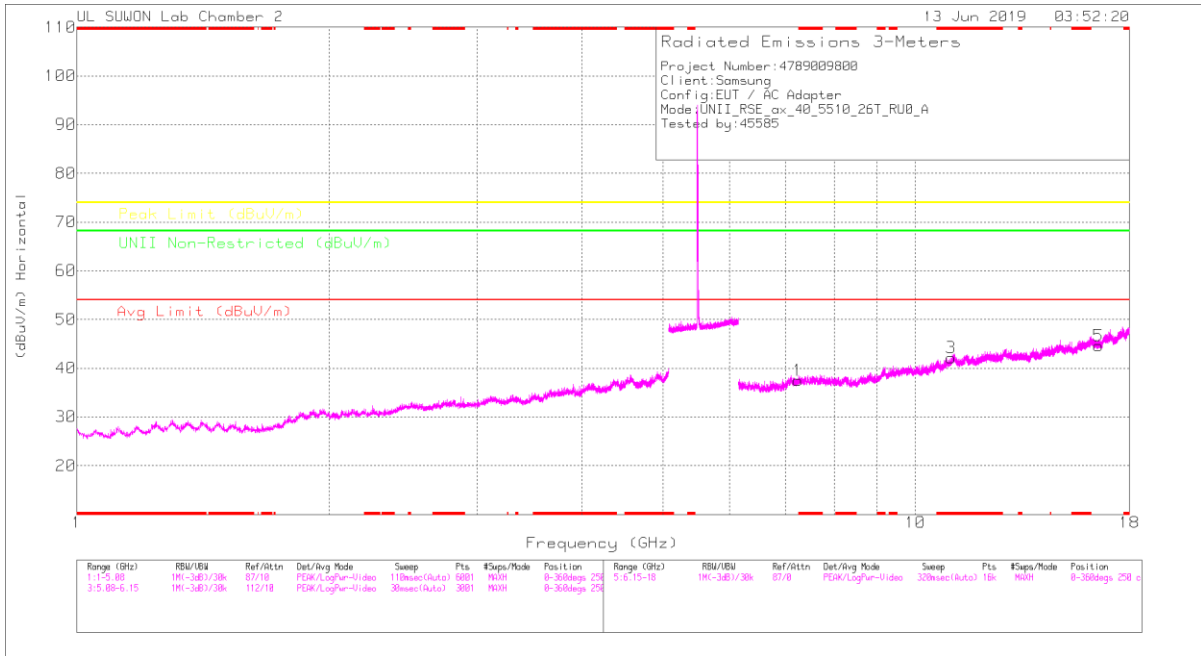
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak detector

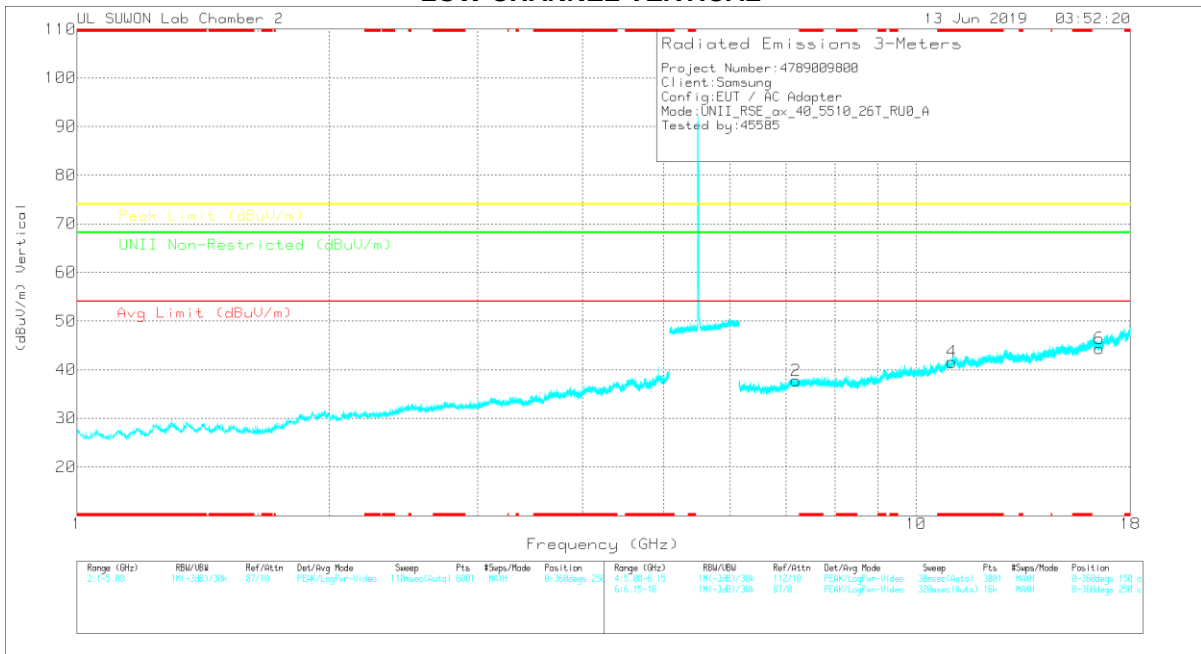
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

HE40 RU mode (MIMO / 26T / Low: 0, Mid: 9, High: 0)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## LOW CHANNEL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meas Reading (dBuV) | Det | 3117_00108/24 | 60Hz_HP[dB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unit Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 1      | 7.242           | 26.71               | PK  | 36.1          | -25.3       | 0            | 37.51                      | -                  | -           | -                   | -           | 68.2                         | -30.69      | 0-360          | 150         | H        |
| 3      | * 11.022        | 24.65               | PK  | 38.1          | -20.6       | 0            | 42.15                      | -                  | -           | 74                  | -31.85      | -                            | -           | 0-360          | 250         | H        |
| 5      | 16.53           | 23.84               | PK  | 40.5          | -19.8       | 0            | 44.54                      | -                  | -           | -                   | -           | 68.2                         | -23.66      | 0-360          | 150         | H        |
| 2      | 7.195           | 26.96               | PK  | 36.1          | -25.3       | 0            | 37.76                      | -                  | -           | -                   | -           | 68.2                         | -30.44      | 0-360          | 250         | V        |
| 4      | * 11.022        | 24.06               | PK  | 38.1          | -20.6       | 0            | 41.56                      | -                  | -           | 74                  | -32.44      | -                            | -           | 0-360          | 250         | V        |
| 6      | 16.53           | 23.6                | PK  | 40.5          | -19.8       | 0            | 44.3                       | -                  | -           | -                   | -           | 68.2                         | -23.9       | 0-360          | 250         | V        |

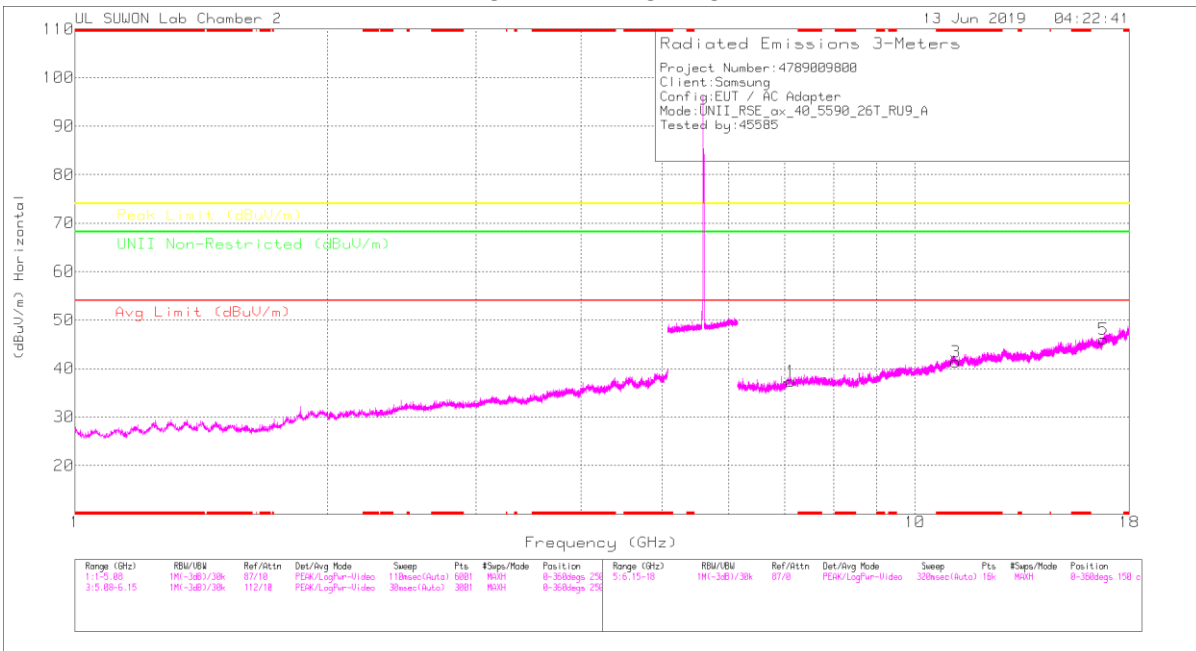
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak detector

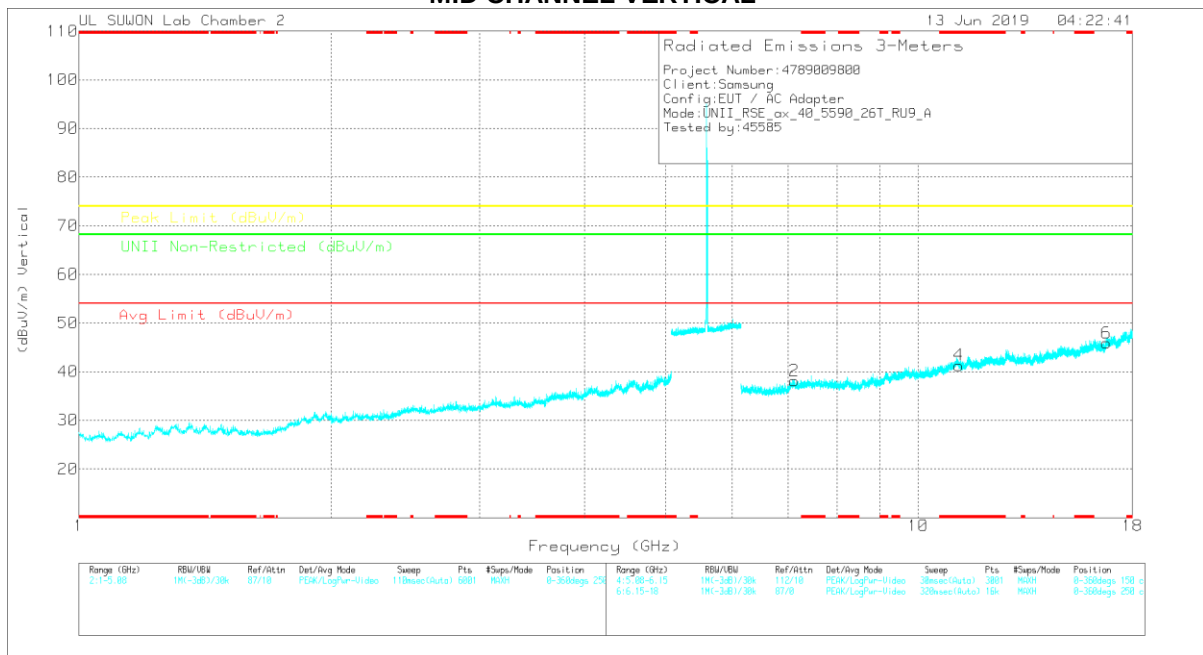
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).



### MID CHANNEL HORIZONTAL



### MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## MID CHANNEL DATA

### Trace Markers

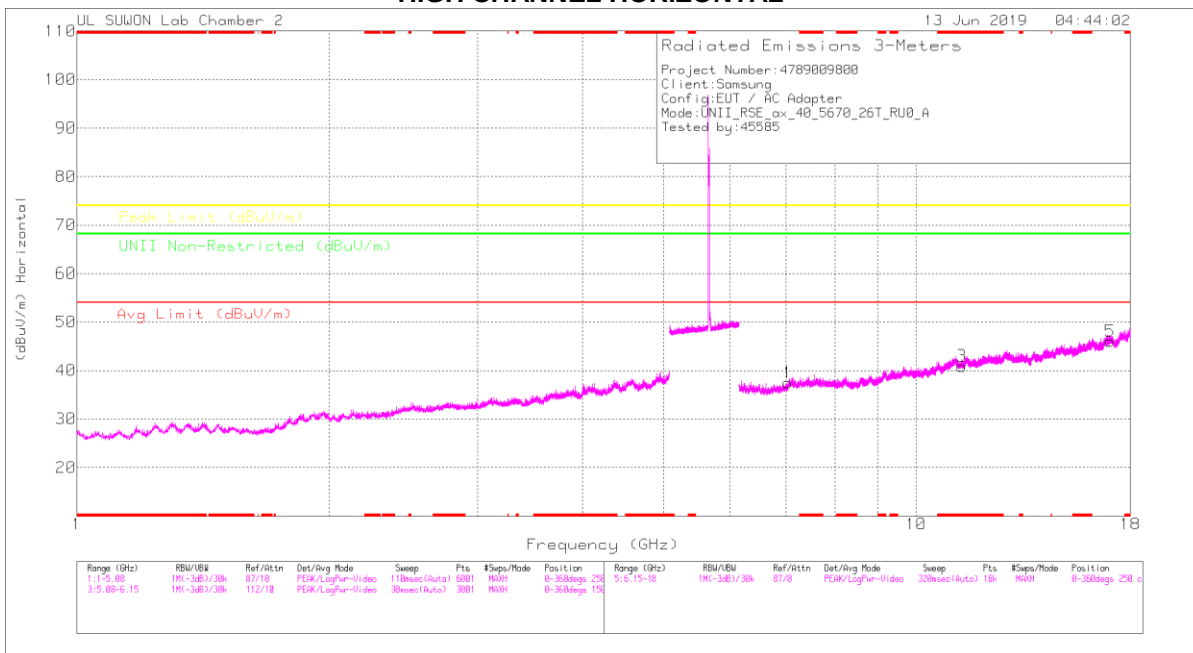
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 6GHz_HP(dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 1      | 7.121           | 25.16                | PK  | 36            | -23.8       | 0            | 37.36                      | -                  | -           | -                   | -           | 68.2                         | -30.84      | 0-360          | 250         | H        |
| 3      | * 11.182        | 22.92                | PK  | 38.2          | -19.7       | 0            | 41.42                      | -                  | -           | 74                  | -32.58      | -                            | -           | 0-360          | 250         | H        |
| 5      | 16.771          | 23.82                | PK  | 41            | -18.8       | 0            | 46.02                      | -                  | -           | -                   | -           | 68.2                         | -22.18      | 0-360          | 250         | H        |
| 2      | 7.122           | 25.98                | PK  | 36            | -23.8       | 0            | 38.18                      | -                  | -           | -                   | -           | 68.2                         | -30.02      | 0-360          | 250         | V        |
| 4      | * 11.182        | 22.8                 | PK  | 38.2          | -19.7       | 0            | 41.3                       | -                  | -           | 74                  | -32.7       | -                            | -           | 0-360          | 250         | V        |
| 6      | 16.77           | 23.74                | PK  | 41            | -18.8       | 0            | 45.94                      | -                  | -           | -                   | -           | 68.2                         | -22.26      | 0-360          | 150         | V        |

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

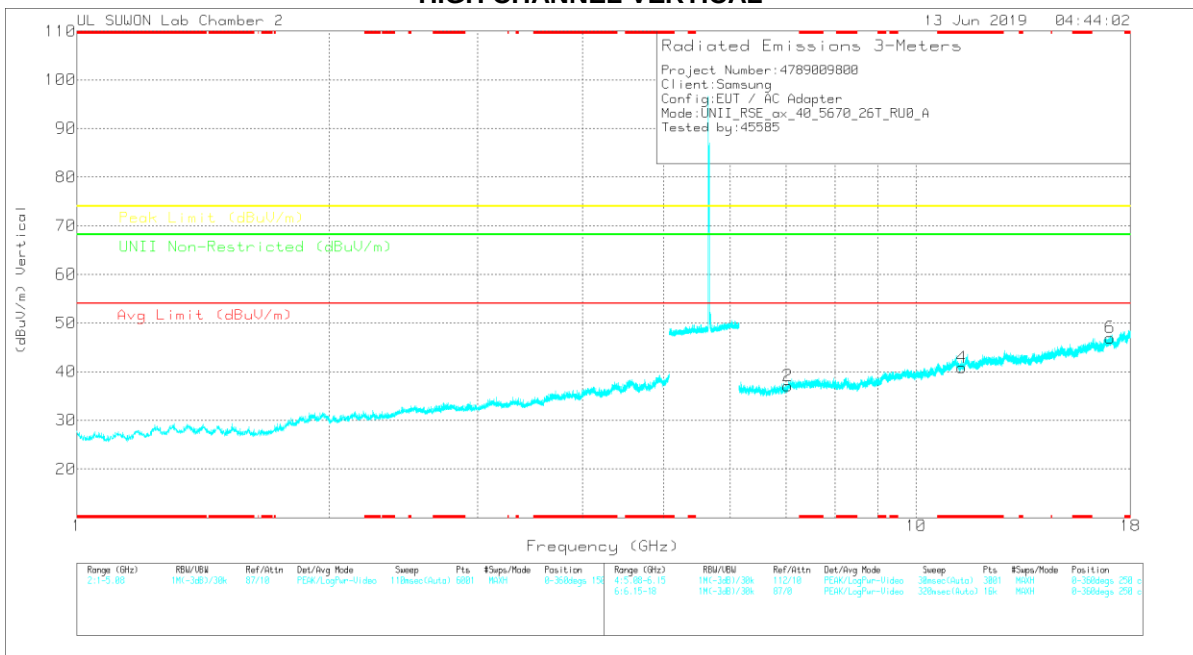
PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

# HIGH CHANNEL HORIZONTAL



# HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## HIGH CHANNEL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meas Reading (dBuV) | Det | 3117_00168724 | 60Hz_HP(dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unit Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 1      | 7.031           | 26.68               | PK  | 35.9          | -25.1       | 0            | 37.48                      | -                  | -           | -                   | -           | 68.2                         | -30.72      | 0-360          | 150         | H        |
| 3      | * 11.341        | 22.91               | PK  | 38.3          | -20.3       | 0            | 40.91                      | -                  | -           | 74                  | -33.09      | -                            | -           | 0-360          | 250         | H        |
| 5      | 17.011          | 23.41               | PK  | 41.3          | -18.7       | 0            | 46.01                      | -                  | -           | -                   | -           | 68.2                         | -22.19      | 0-360          | 250         | H        |
| 2      | 7.033           | 26.24               | PK  | 35.9          | -25.1       | 0            | 37.04                      | -                  | -           | -                   | -           | 68.2                         | -31.16      | 0-360          | 250         | V        |
| 4      | * 11.341        | 22.82               | PK  | 38.3          | -20.3       | 0            | 40.82                      | -                  | -           | 74                  | -33.18      | -                            | -           | 0-360          | 250         | V        |
| 6      | 17.011          | 24.39               | PK  | 41.3          | -18.7       | 0            | 46.99                      | -                  | -           | -                   | -           | 68.2                         | -21.21      | 0-360          | 150         | V        |

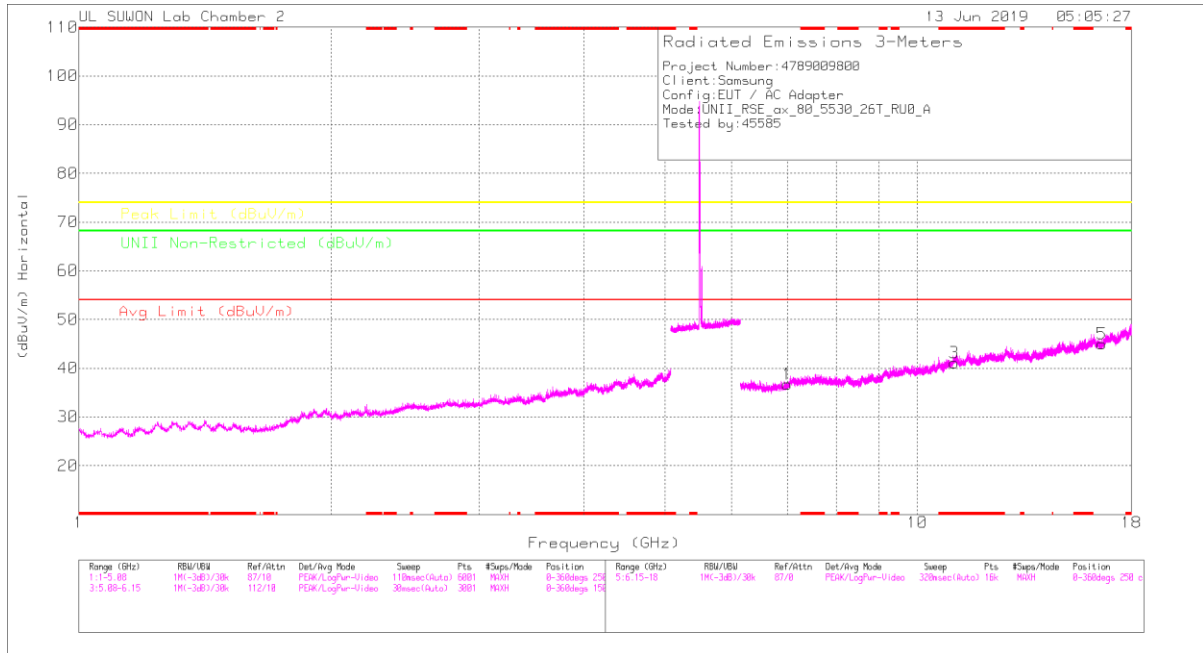
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK – Peak detector

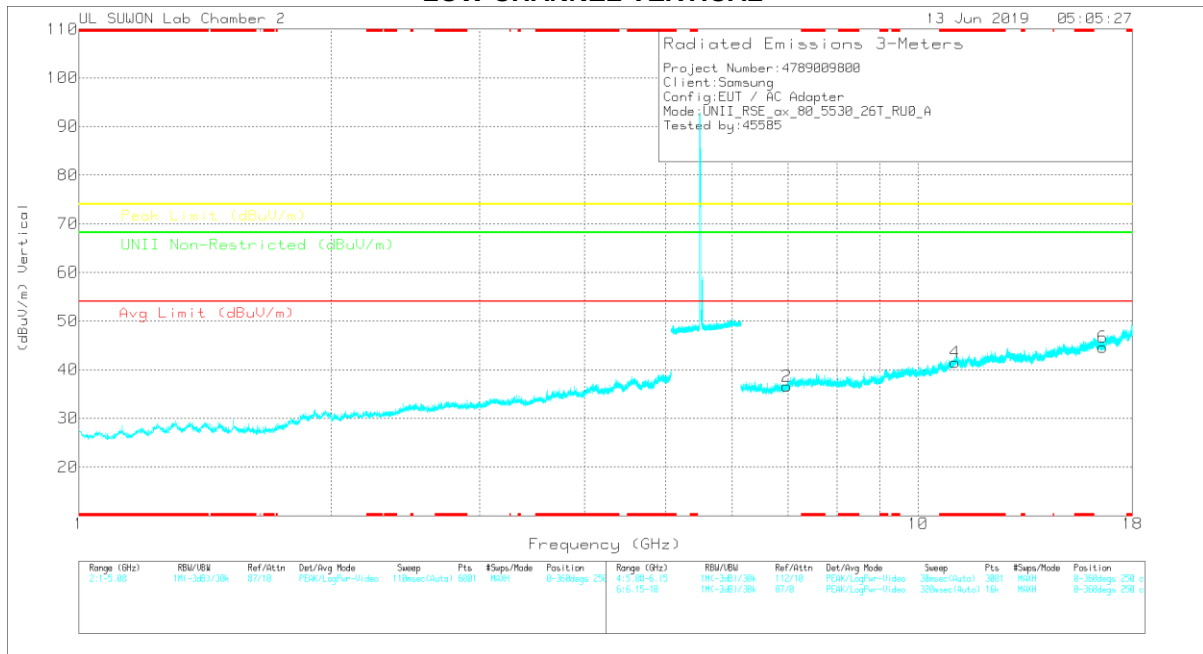
Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

HE80 RU mode (MIMO / 26T / Low: 0, High: 18)

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## LOW CHANNEL DATA

### Trace Markers

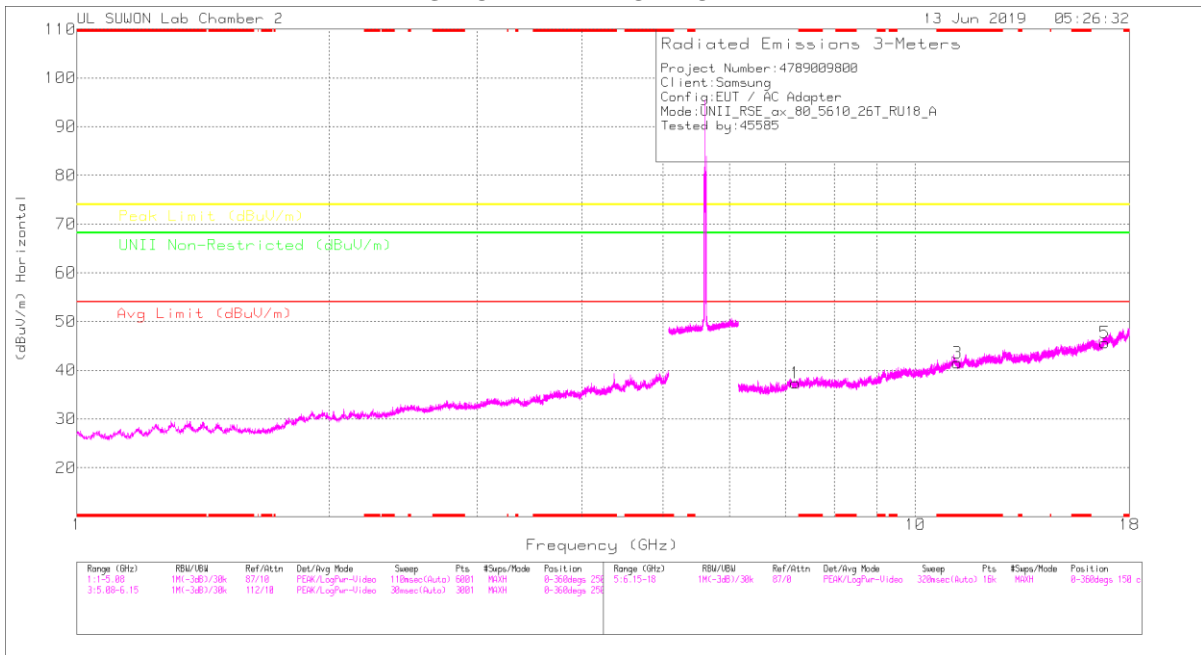
| Marker | Frequency (GHz) | Meas Reading (dBuV) | Det | 3117_00108/24 | 60Hz_HP(dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unit Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 1      | 6.999           | 26.65               | PK  | 35.8          | -25.7       | 0            | 36.75                      | -                  | -           | -                   | -           | 68.2                         | -31.45      | 0-360          | 150         | H        |
| 3      | * 11.061        | 23.41               | PK  | 38.2          | -20.5       | 0            | 41.11                      | -                  | -           | 74                  | -32.89      | -                            | -           | 0-360          | 250         | H        |
| 5      | 16.591          | 24.14               | PK  | 40.6          | -19.8       | 0            | 44.94                      | -                  | -           | -                   | -           | 68.2                         | -23.26      | 0-360          | 250         | H        |
| 2      | 6.975           | 26.44               | PK  | 35.8          | -25.7       | 0            | 36.54                      | -                  | -           | -                   | -           | 68.2                         | -31.66      | 0-360          | 250         | V        |
| 4      | * 11.061        | 23.79               | PK  | 38.2          | -20.5       | 0            | 41.49                      | -                  | -           | 74                  | -32.51      | -                            | -           | 0-360          | 150         | V        |
| 6      | 16.591          | 23.83               | PK  | 40.6          | -19.8       | 0            | 44.63                      | -                  | -           | -                   | -           | 68.2                         | -23.57      | 0-360          | 250         | V        |

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

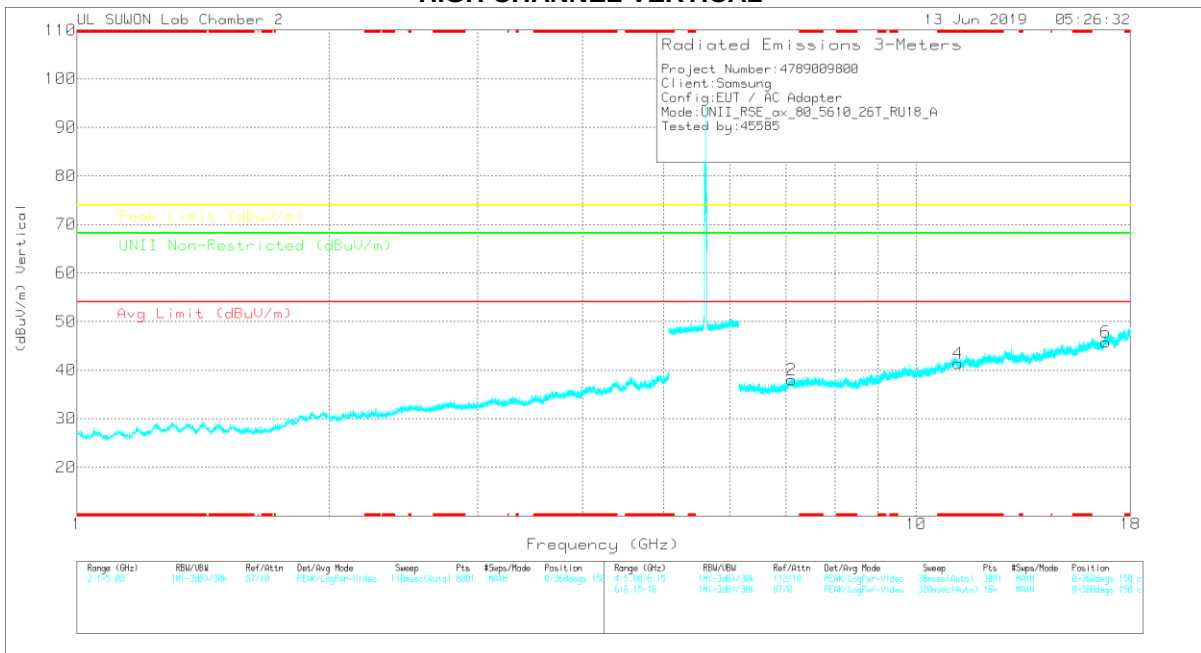
PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

### HIGH CHANNEL HORIZONTAL



### HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

## HIGH CHANNEL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meas Reading (dBuV) | Det | 3117_00168724 | 60Hz_HP(dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Unit Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 1      | 7.194           | 26.6                | PK  | 36.1          | -25.3       | 0            | 37.4                       | -                  | -           | -                   | -           | 68.2                         | -30.8       | 0-360          | 150         | H        |
| 3      | * 11.222        | 23.55               | PK  | 38.3          | -20.3       | 0            | 41.55                      | -                  | -           | 74                  | -32.45      | -                            | -           | 0-360          | 250         | H        |
| 5      | 16.831          | 23.08               | PK  | 41.1          | -18.5       | 0            | 45.68                      | -                  | -           | -                   | -           | 68.2                         | -22.52      | 0-360          | 150         | H        |
| 2      | 7.109           | 25.68               | PK  | 36            | -23.7       | 0            | 37.98                      | -                  | -           | -                   | -           | 68.2                         | -30.22      | 0-360          | 150         | V        |
| 4      | * 11.221        | 23.27               | PK  | 38.3          | -20.2       | 0            | 41.37                      | -                  | -           | 74                  | -32.63      | -                            | -           | 0-360          | 150         | V        |
| 6      | 16.831          | 23.17               | PK  | 41.1          | -18.5       | 0            | 45.77                      | -                  | -           | -                   | -           | 68.2                         | -22.43      | 0-360          | 250         | V        |

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

PK – Peak detector

Note: Only peak measurement was performed. Because peak measurement result of unwanted emission is less than average limit (54dBuV/m).

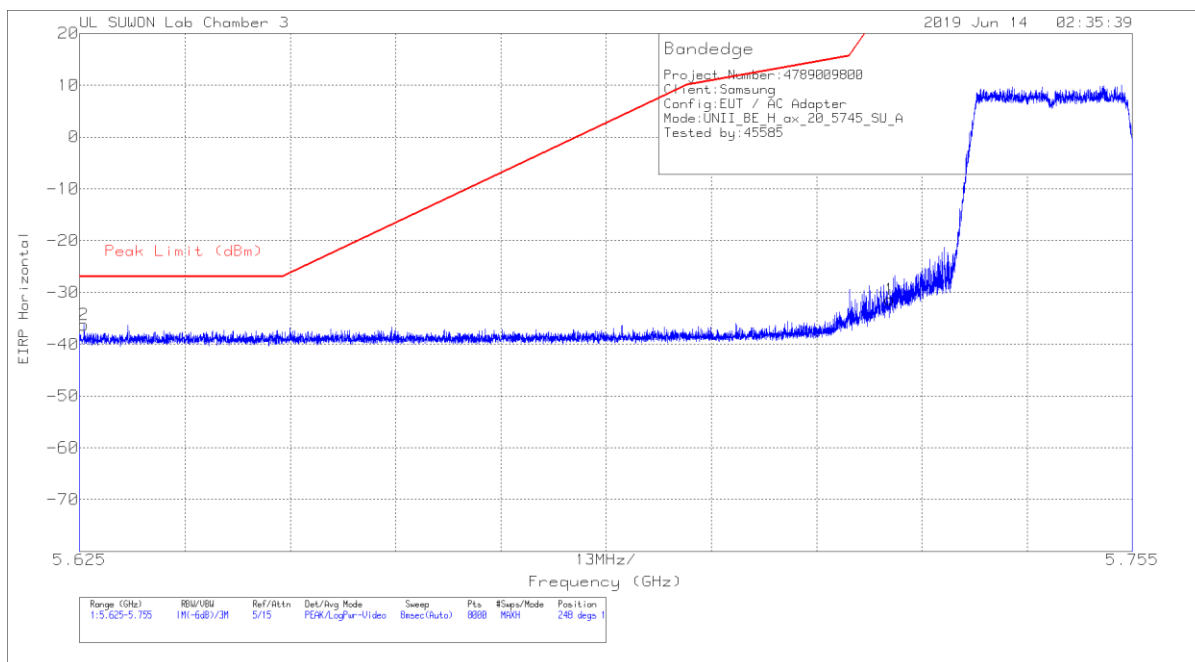


## 11.8. 5.8 GHz\_2Tx (MIMO)

### 11.8.1.TX ABOVE 1GHz 802.11ax MODE IN THE 5.8GHz BAND BANDEDGE (LOW CHANNEL)

HE20 SU mode (MIMO)

#### HORIZONTAL PEAK PLOT



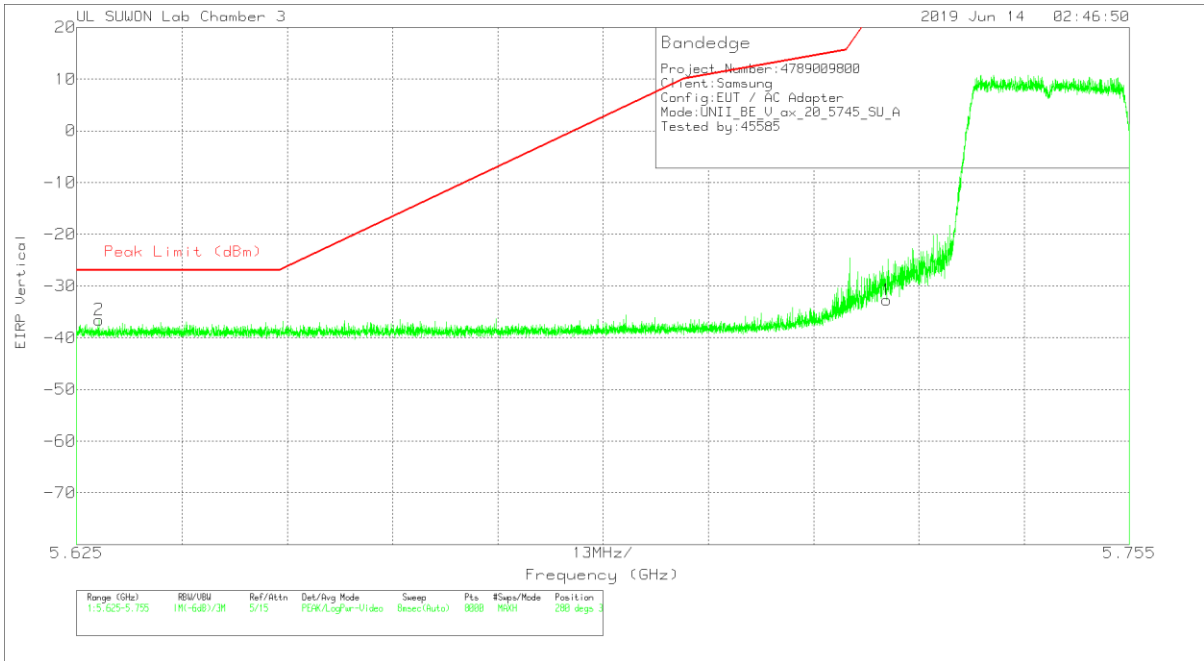
#### HORIZONTAL DATA

#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -60.06              | Pk  |                | -17.9    | 11.8                   | 0            | -31.36                 | 27               | -58.36         | 248            | 110         | H        |
| 2      | 5.626           | -64.46              | Pk  |                | -18.3    | 11.8                   | 0            | -36.26                 | -27              | -9.26          | 248            | 110         | H        |

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

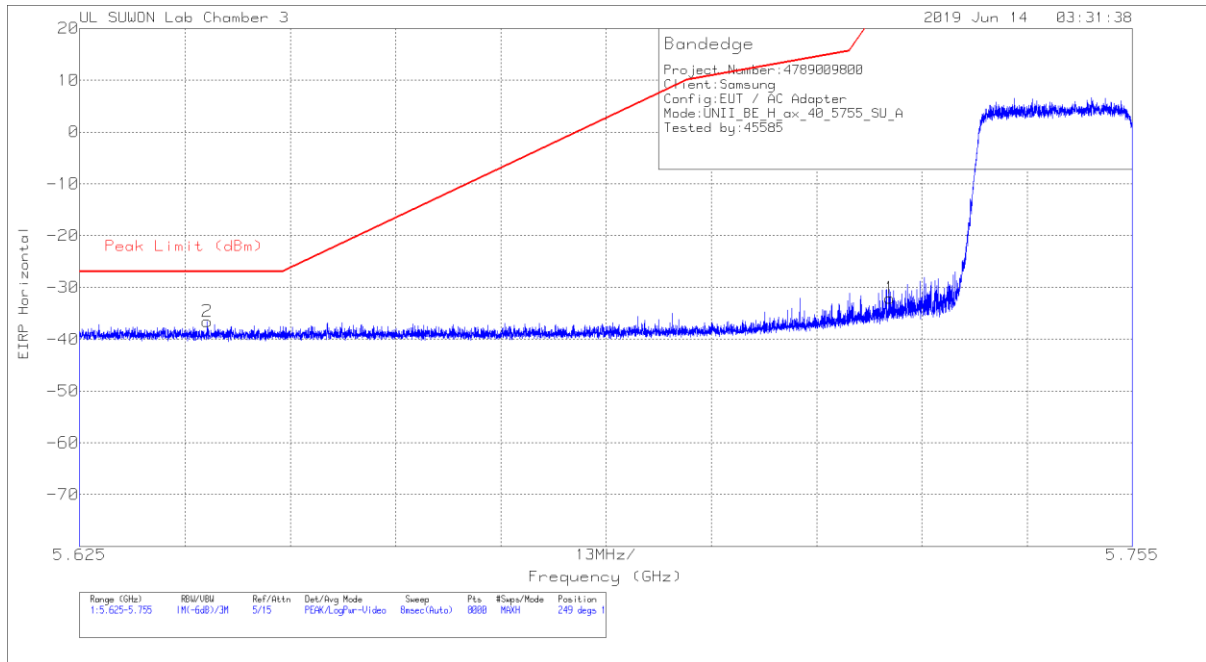
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -61.44              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -32.74                 | 27               | -59.74         | 280            | 302         | V        |
| 2      | 5.628           | -64.74              | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -36.54                 | -27              | -9.54          | 280            | 302         | V        |

Pk - Peak detector

## HE40 SU mode (MIMO)

### HORIZONTAL PEAK PLOT



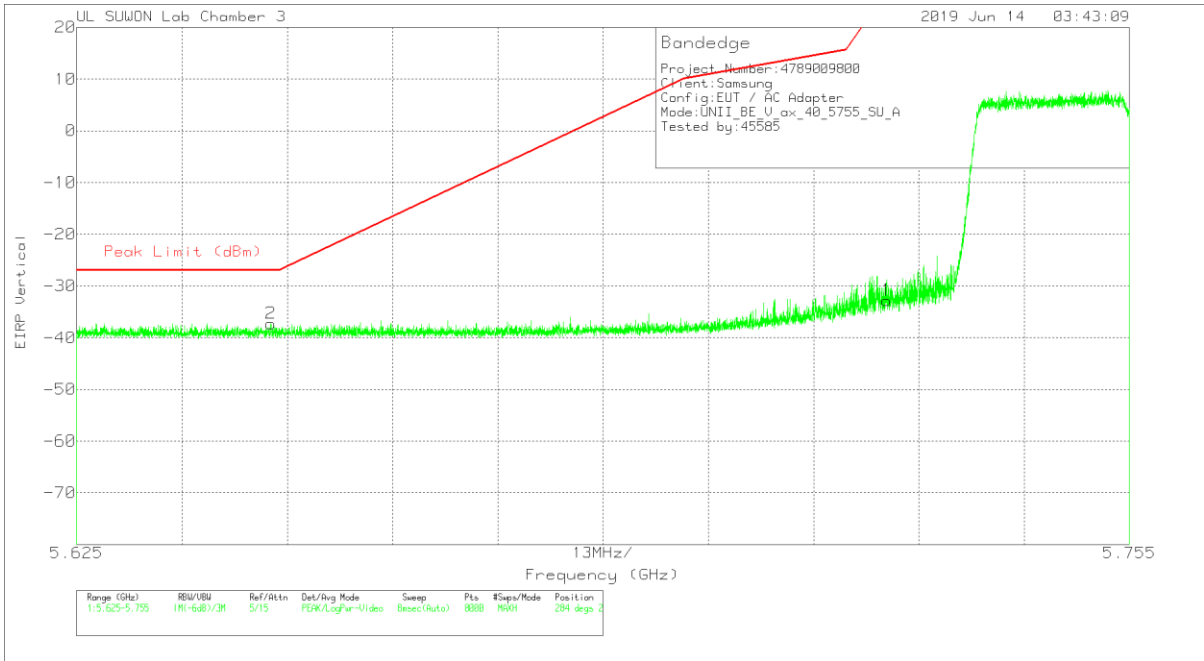
### HORIZONTAL DATA

#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -60.76              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -32.06                 | 27               | -59.06         | 249            | 114         | H        |
| 2      | 5.641           | -64.75              | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -36.55                 | -27              | -9.55          | 249            | 114         | H        |

#### Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

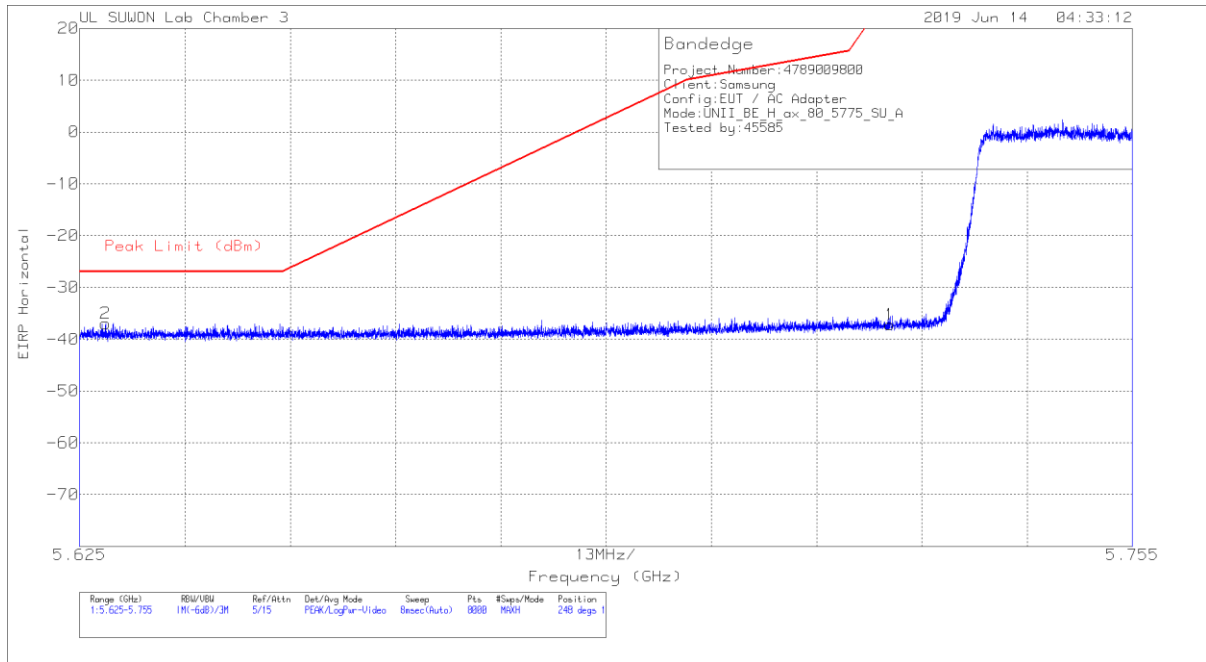
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -61.47              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -32.77                 | 27               | -59.77         | 284            | 219         | V        |
| 2      | 5.649           | -65.55              | Pk  | 34.7           | -18.2    | 11.8                   | 0            | -37.25                 | -27              | -10.25         | 284            | 219         | V        |

Pk - Peak detector

## HE80 SU mode (MIMO)

### HORIZONTAL PEAK PLOT



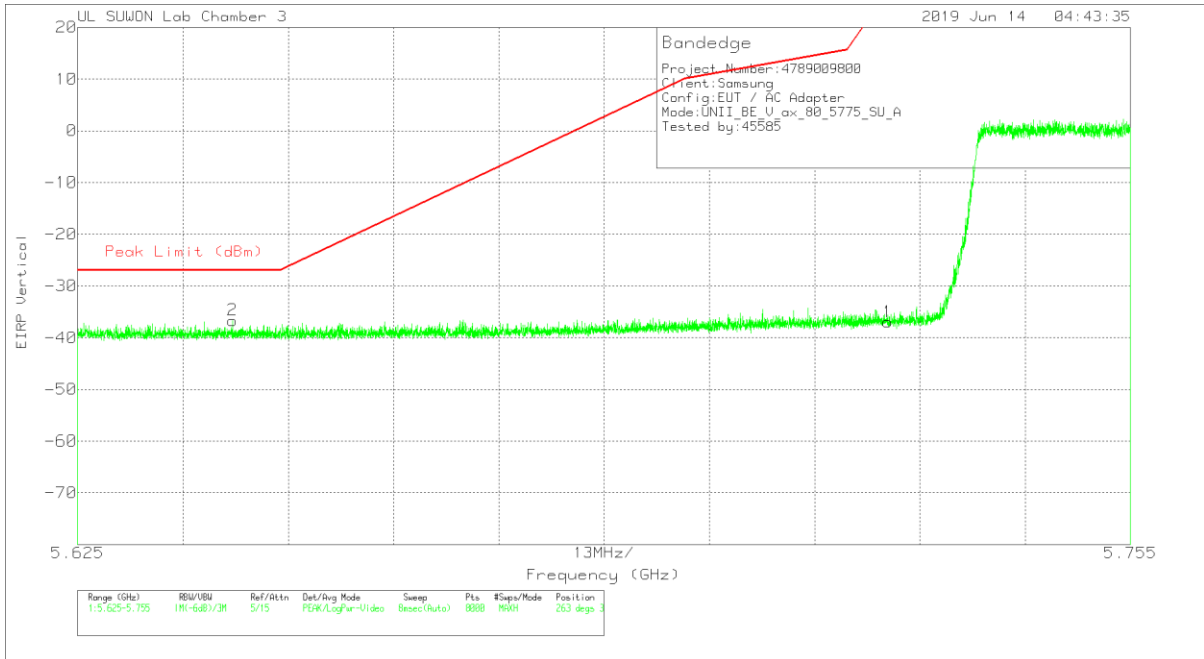
### HORIZONTAL DATA

#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -65.88              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -37.18                 | 27               | -64.18         | 248            | 114         | H        |
| 2      | 5.628           | -65.19              | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -36.99                 | -27              | -9.99          | 248            | 114         | H        |

Pk - Peak detector

## VERTICAL PEAK PLOT



## VERTICAL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -65.65              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -36.95                 | 27               | -63.95         | 263            | 302         | V        |
| 2      | 5.644           | -64.95              | Pk  | 34.7           | -18.2    | 11.8                   | 0            | -36.65                 | -27              | -9.65          | 263            | 302         | V        |

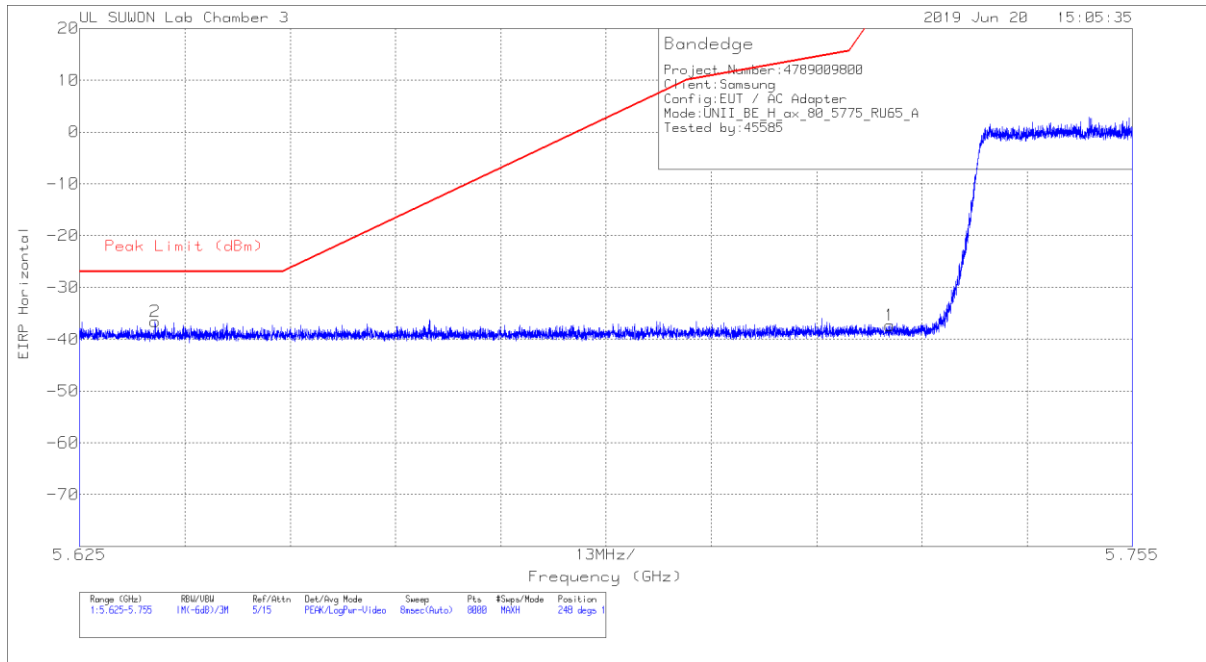
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

484T RU mode (MIMO / HE80 / RU offset 65)

HORIZONTAL PEAK PLOT



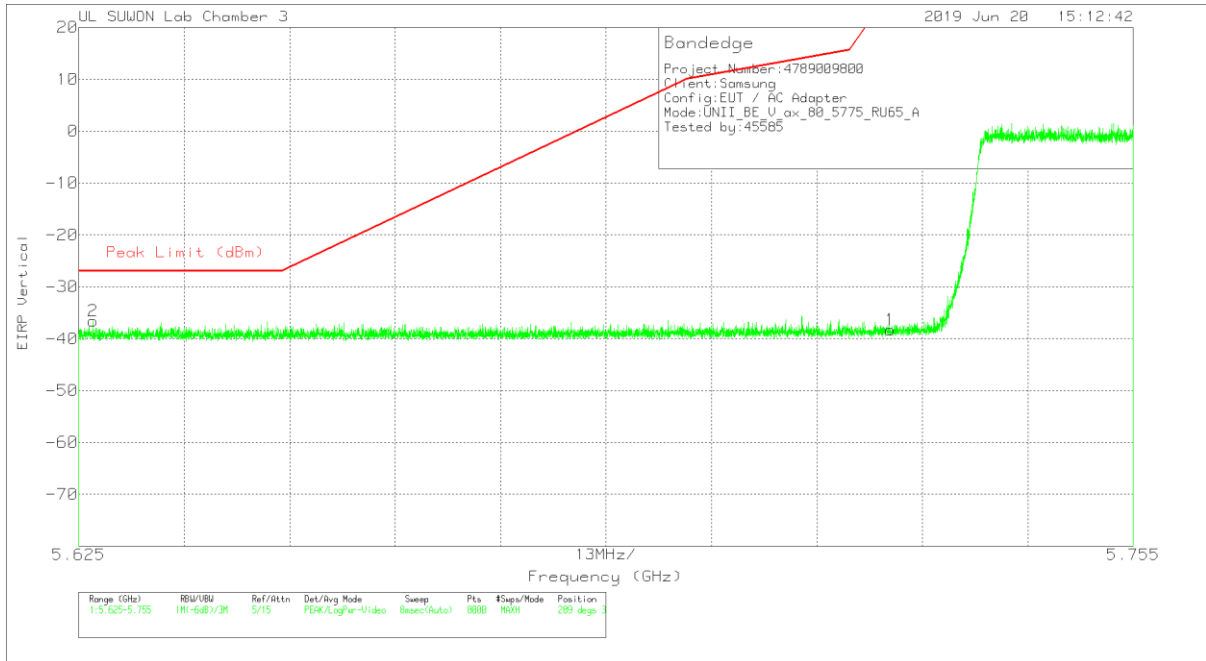
HORIZONTAL DATA

Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -66.06              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -37.36                 | 27               | -64.36         | 248            | 104         | H        |
| 2      | 5.634           | -64.8               | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -36.6                  | -27              | -9.6           | 248            | 104         | H        |

Pk - Peak detector

## VERTICAL PEAK PLOT



## VERTICAL DATA

### Trace Markers

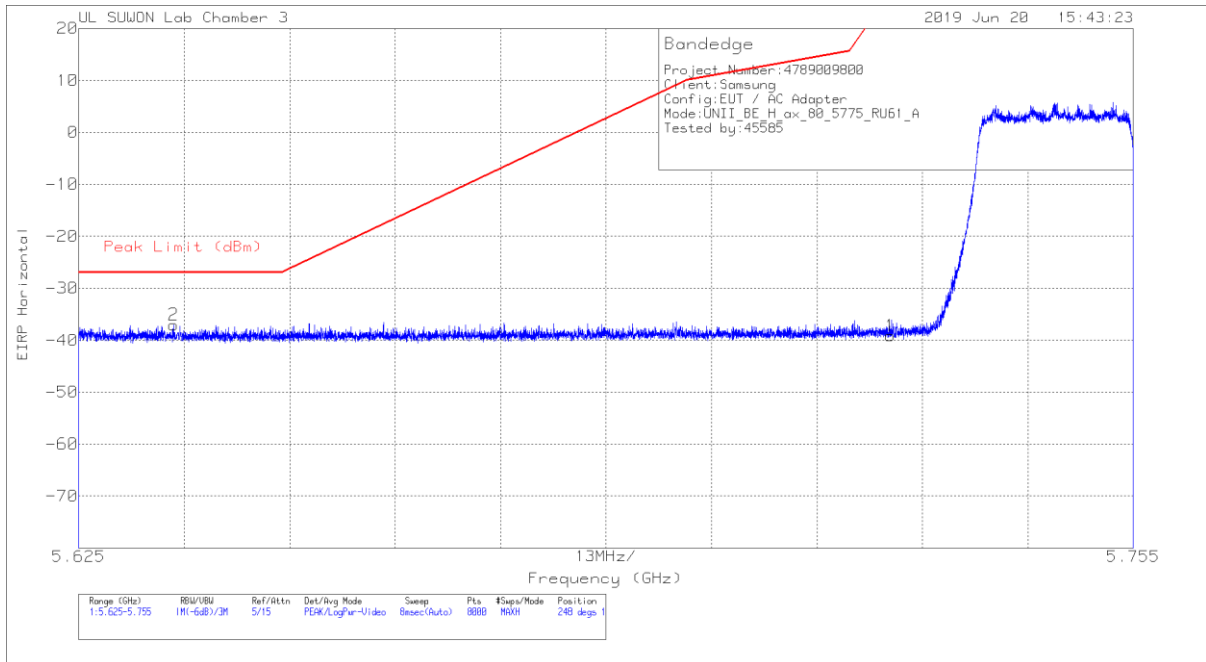
| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -67                 | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -38.3                  | 27               | -65.3          | 289            | 302         | V        |
| 2      | 5.627           | -64.8               | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -36.6                  | -27              | -9.6           | 289            | 302         | V        |

Pk - Peak detector



## 242T RU mode (MIMO / HE80 / RU offset 61)

### HORIZONTAL PEAK PLOT



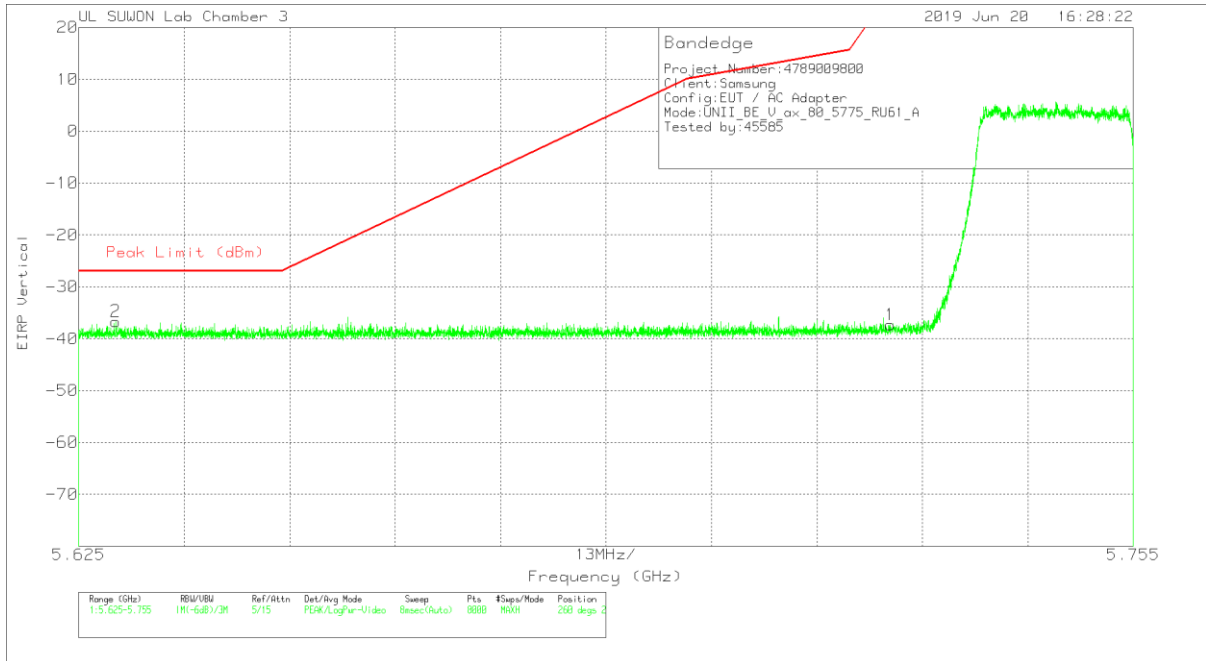
### HORIZONTAL DATA

#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -67.87              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -39.17                 | 27               | -66.17         | 248            | 104         | H        |
| 2      | 5.637           | -65.34              | Pk  | 34.7           | -18.2    | 11.8                   | 0            | -37.04                 | -27              | -10.04         | 248            | 104         | H        |

Pk - Peak detector

## VERTICAL PEAK PLOT



## VERTICAL DATA

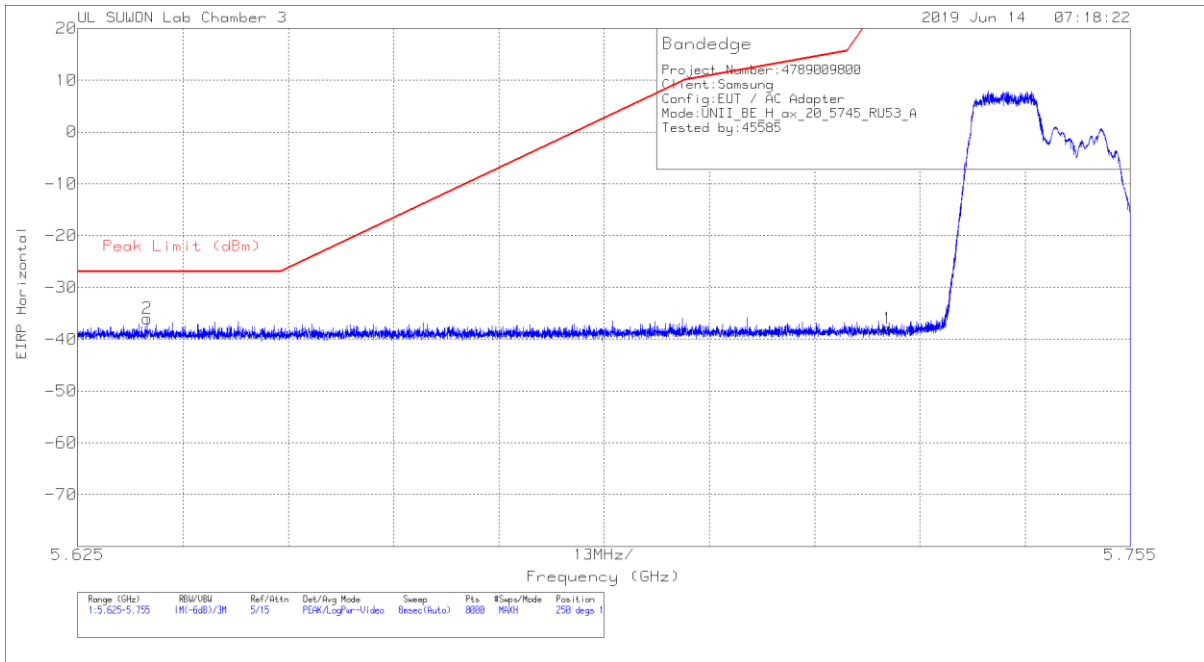
### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -66.02              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -37.32                 | 27               | -64.32         | 260            | 242         | V        |
| 2      | 5.63            | -64.87              | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -36.67                 | -27              | -9.67          | 260            | 242         | V        |

Pk - Peak detector

# 106T RU mode (MIMO / HE20 / RU offset 53)

## HORIZONTAL PEAK PLOT



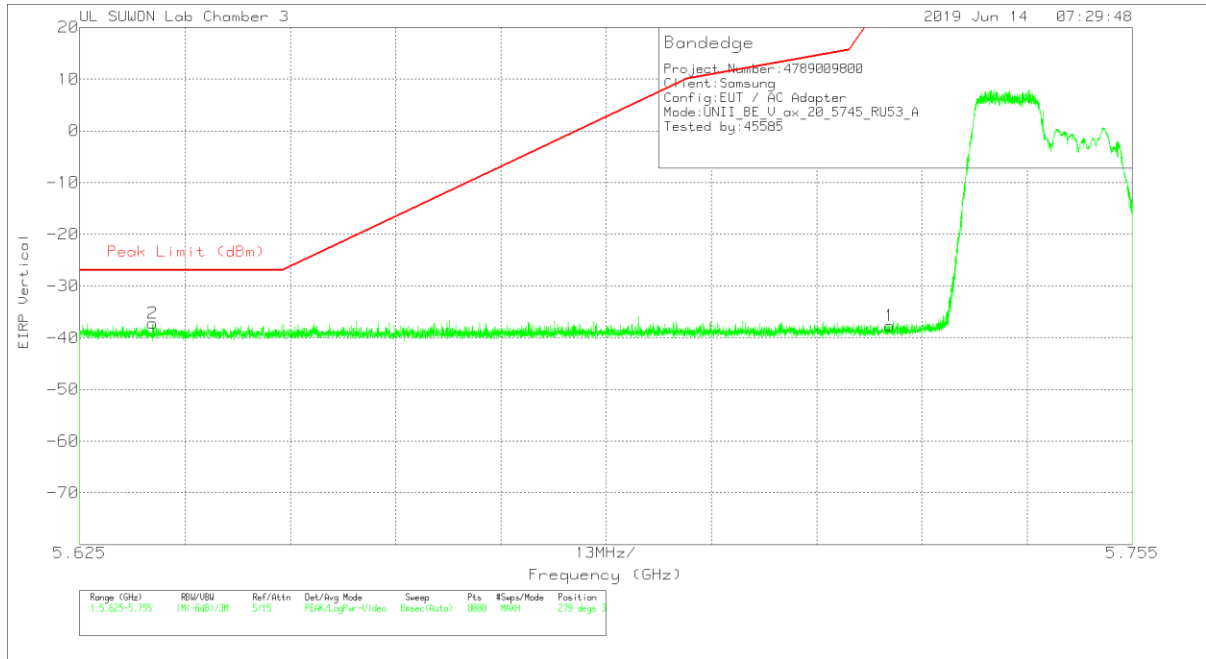
## HORIZONTAL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -66.62              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -37.92                 | 27               | -64.92         | 250            | 114         | H        |
| 2      | 5.634           | -64.23              | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -36.03                 | -27              | -9.03          | 250            | 114         | H        |

Pk - Peak detector

## VERTICAL PEAK PLOT



## VERTICAL DATA

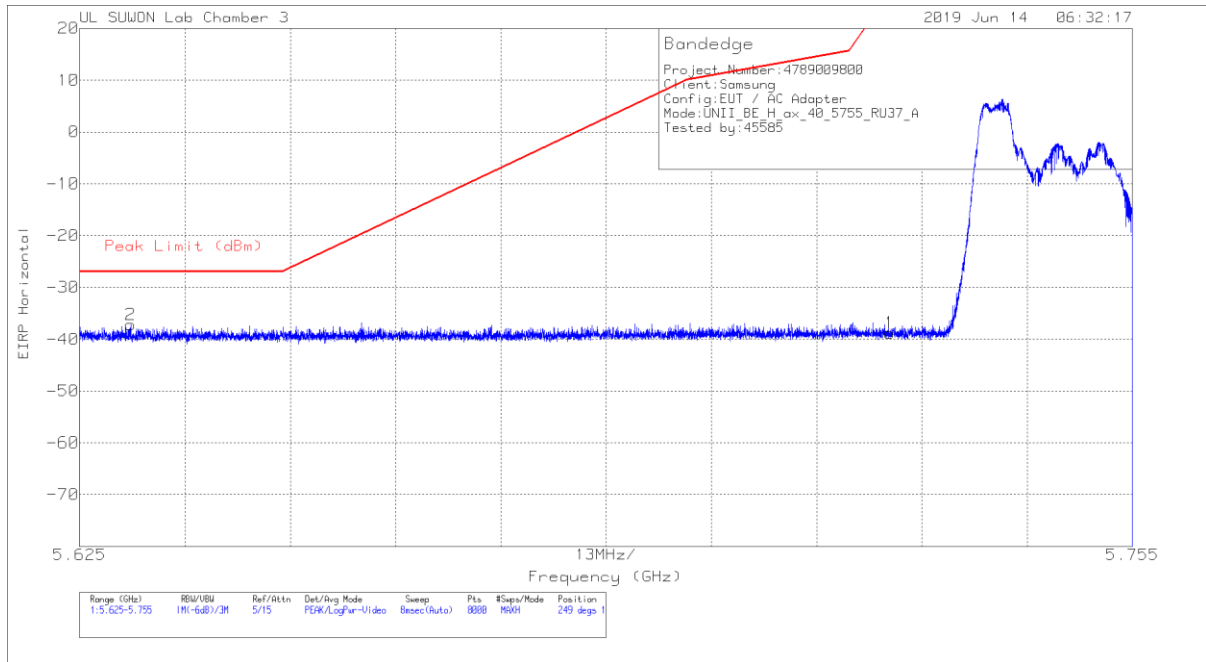
### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -66.36              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -37.66                 | 27               | -64.66         | 279            | 317         | V        |
| 2      | 5.634           | -65.42              | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -37.22                 | -27              | -10.22         | 279            | 317         | V        |

Pk - Peak detector

52T RU mode (MIMO / HE40 / RU offset 37)

HORIZONTAL PEAK PLOT



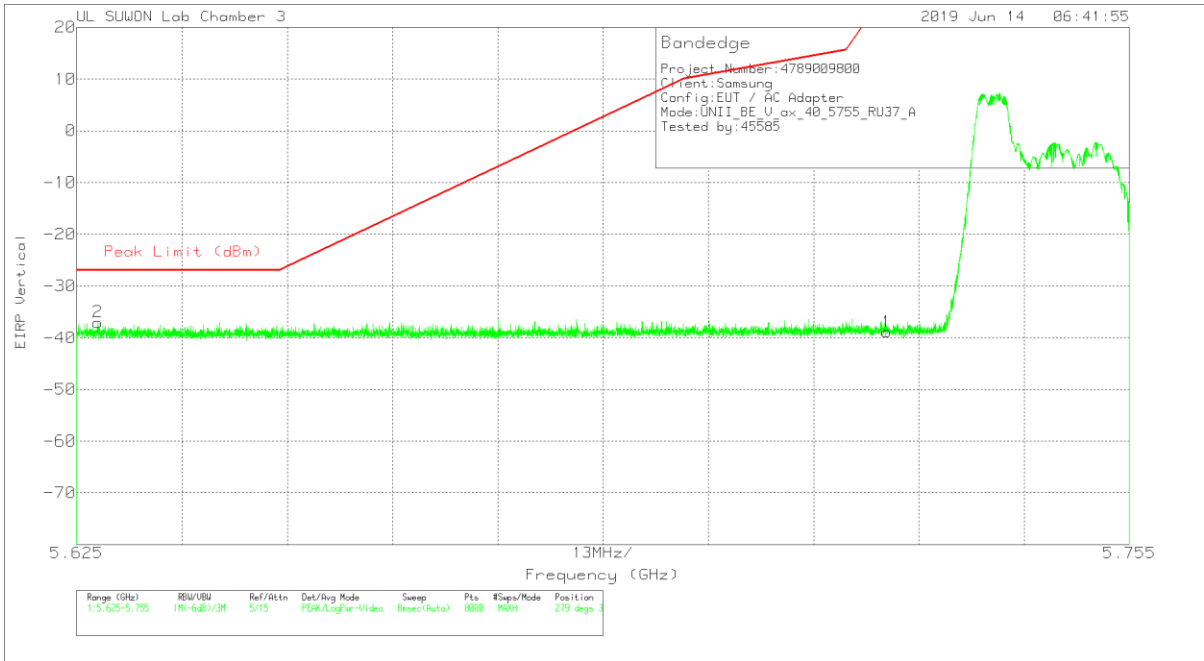
HORIZONTAL DATA

Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -67.52              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -38.82                 | 27               | -65.82         | 249            | 109         | H        |
| 2      | 5.631           | -65.38              | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -37.18                 | -27              | -10.18         | 249            | 109         | H        |

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

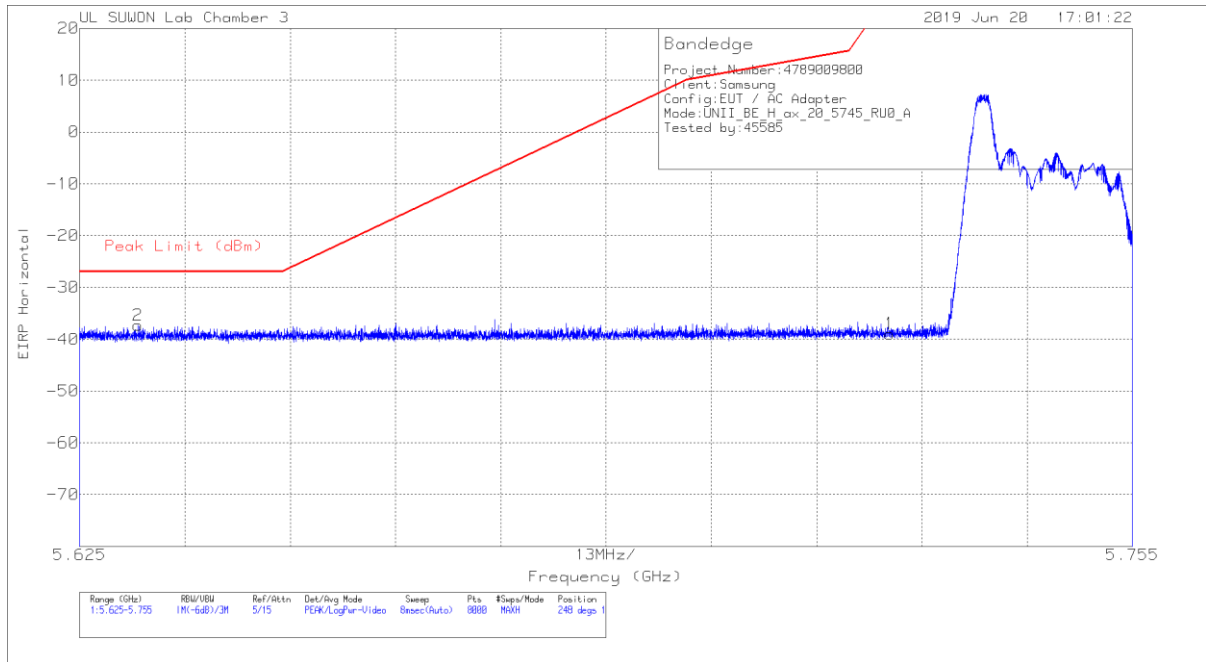
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -67.61              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -38.91                 | 27               | -65.91         | 279            | 302         | V        |
| 2      | 5.628           | -65.21              | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -37.01                 | -27              | -10.01         | 279            | 302         | V        |

Pk - Peak detector

## 26T RU mode (MIMO / HE20 / RU offset 0)

### HORIZONTAL PEAK PLOT



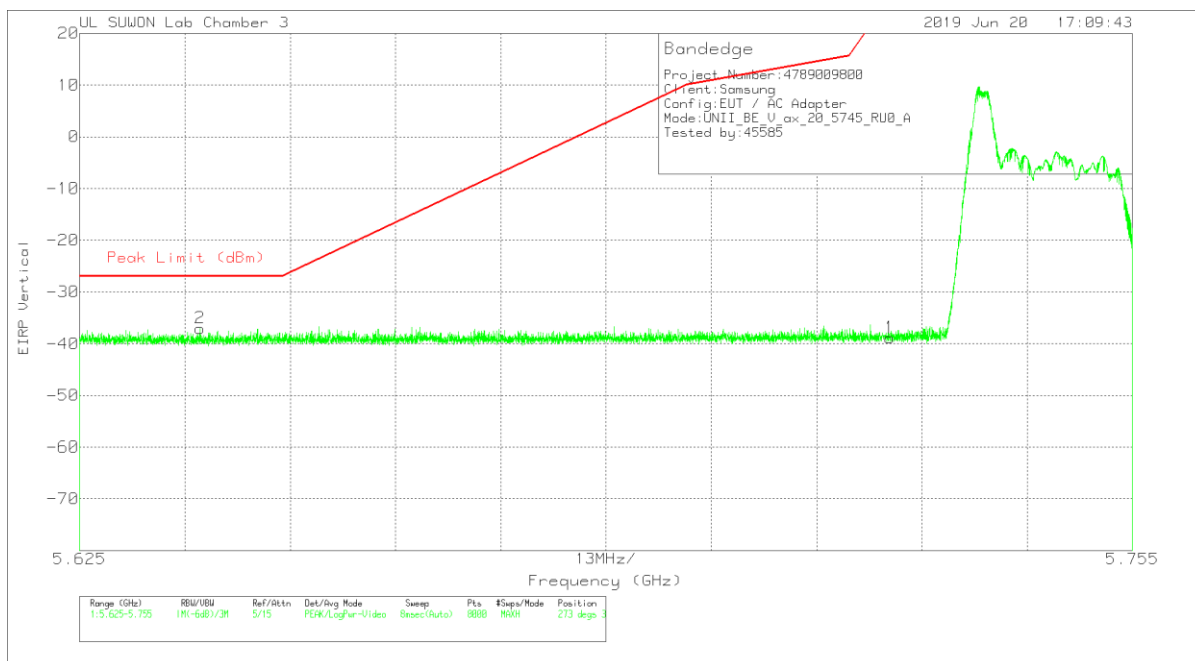
### HORIZONTAL DATA

#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -67.68              | Pk  | 34.8           | -17.9    | 11.8                   | 0            | -38.98                 | 27               | -65.98         | 248            | 105         | H        |
| 2      | 5.632           | -65.51              | Pk  | 34.7           | -18.3    | 11.8                   | 0            | -37.31                 | -27              | -10.31         | 248            | 105         | H        |

#### Pk - Peak detector

## VERTICAL PEAK PLOT



## VERTICAL DATA

### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.725           | -67.54              | Pk  |                | -17.9    | 11.8                   | 0            | -38.84                 | 27               | -65.84         | 273            | 330         | V        |
| 2      | 5.64            | -65.21              | Pk  |                | -18.3    | 11.8                   | 0            | -37.01                 | -27              | -10.01         | 273            | 330         | V        |

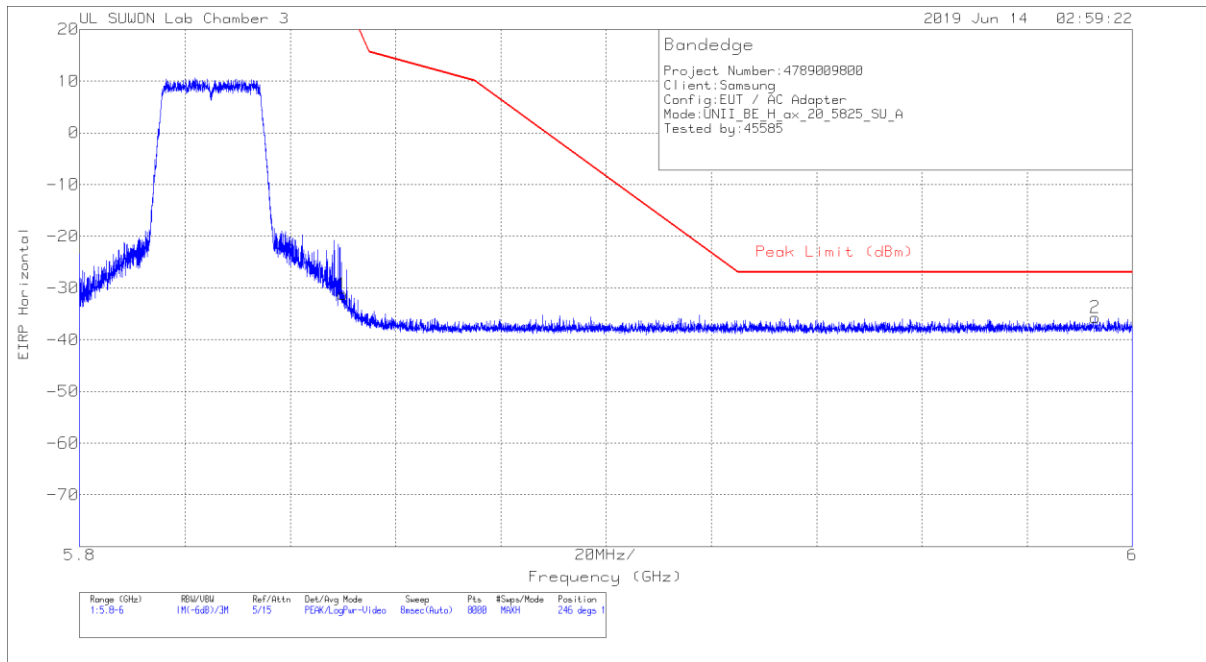
Pk - Peak detector



## BANDEDGE (HIGH CHANNEL)

HE20 SU mode (MIMO)

### HORIZONTAL PEAK PLOT



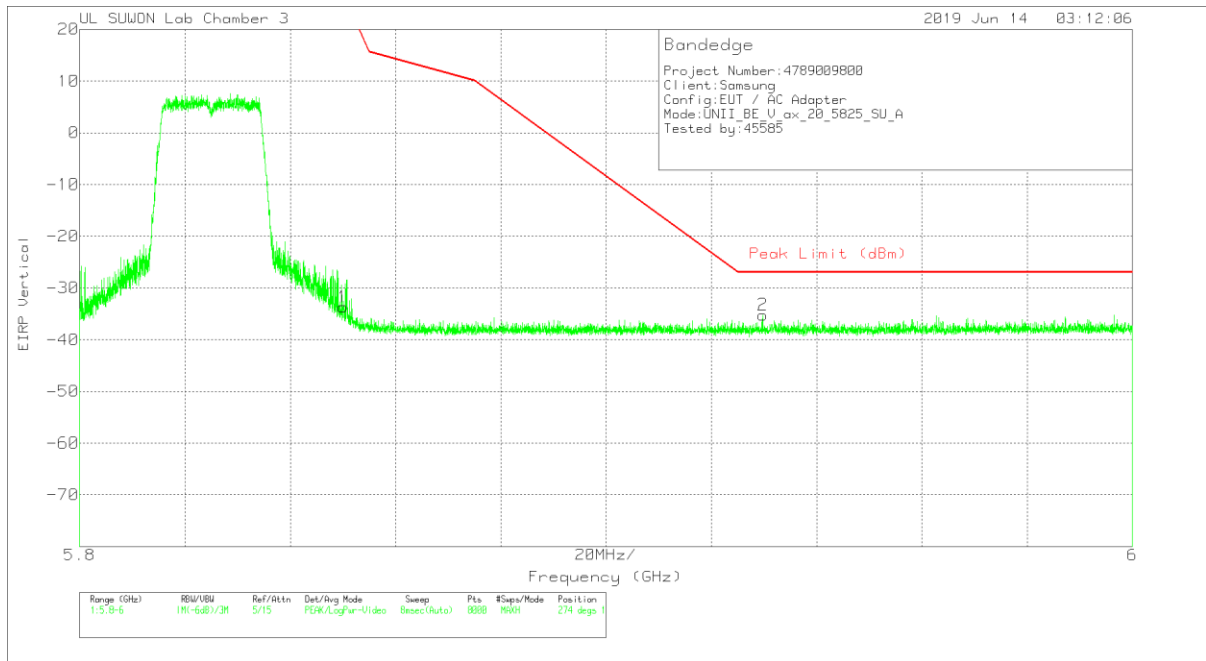
### HORIZONTAL DATA

#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -60.29              | Pk  | 35             | -17.7    | 11.8                   | 0            | -31.19                 | 26.99            | -58.18         | 246            | 111         | H        |
| 2      | 5.993           | -64.89              | Pk  | 35.1           | -17.7    | 11.8                   | 0            | -35.69                 | -27              | -8.69          | 246            | 111         | H        |

Pk - Peak detector

## VERTICAL PEAK PLOT



## VERTICAL DATA

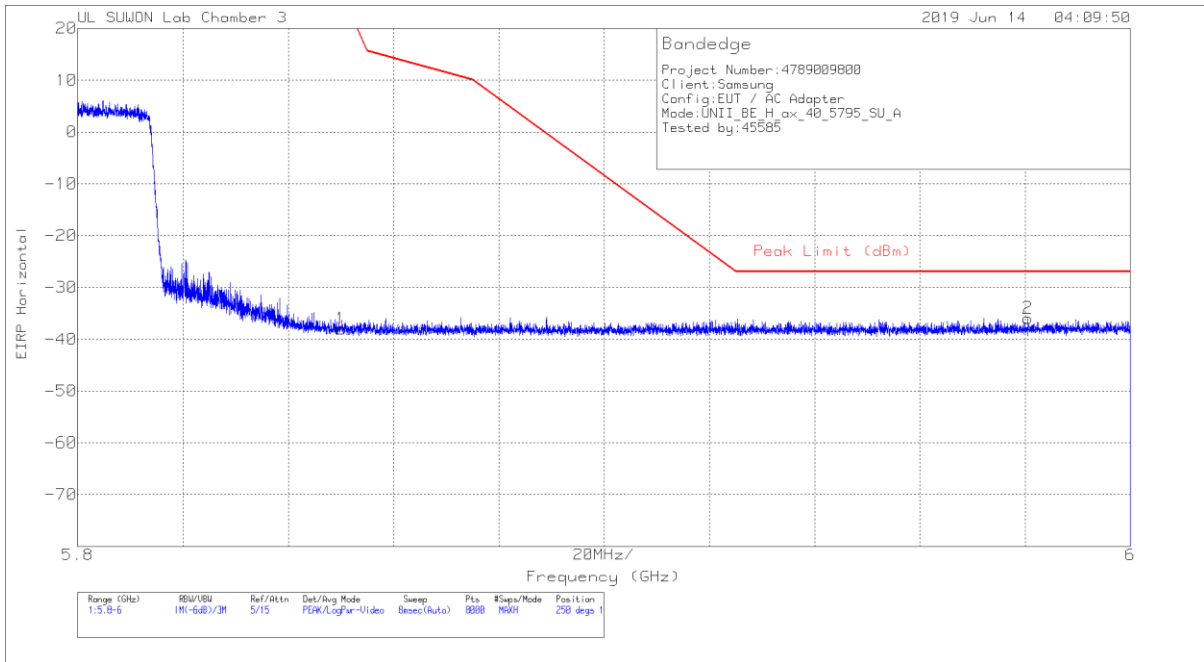
### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -62.77              | Pk  | 35             | -17.7    | 11.8                   | 0            | -33.67                 | 26.99            | -60.66         | 274            | 158         | V        |
| 2      | 5.93            | -64.4               | Pk  | 35.1           | -17.7    | 11.8                   | 0            | -35.2                  | -27              | -8.2           | 274            | 158         | V        |

Pk - Peak detector

## HE40 SU mode (MIMO)

### HORIZONTAL PEAK PLOT



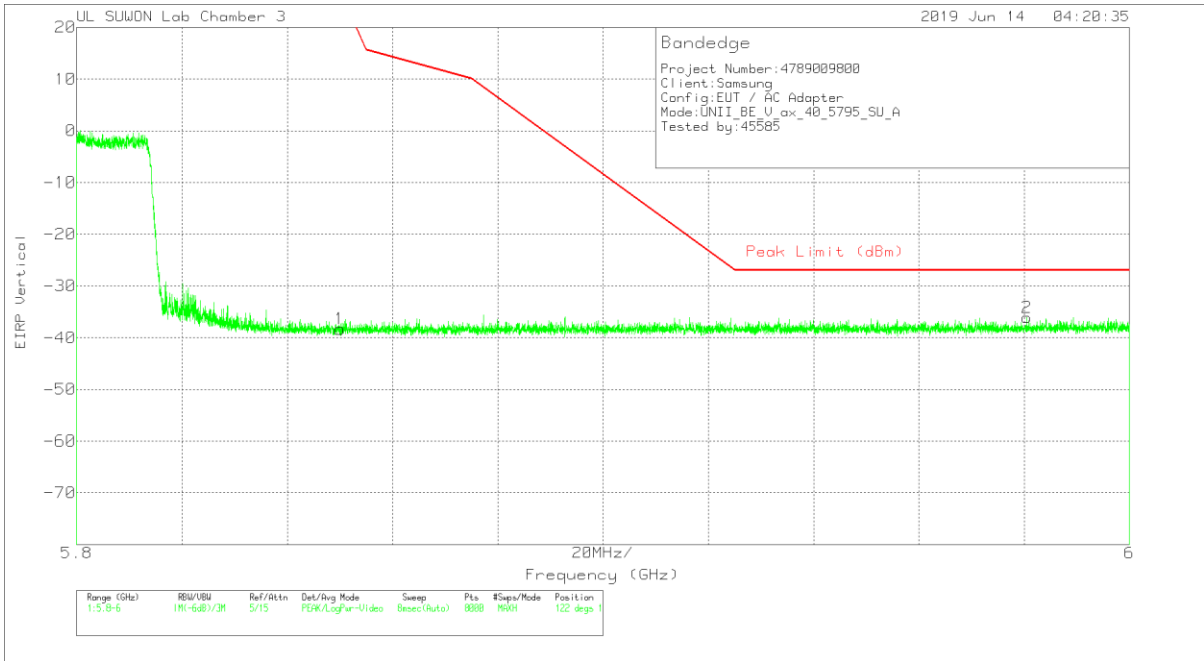
### HORIZONTAL DATA

#### Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -67.06              | Pk  | 35             | -17.7    | 11.8                   | 0            | -37.96                 | 26.99            | -64.95         | 250            | 106         | H        |
| 2      | 5.981           | -65.13              | Pk  | 35.1           | -17.7    | 11.8                   | 0            | -35.93                 | -27              | -8.93          | 250            | 106         | H        |

#### Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

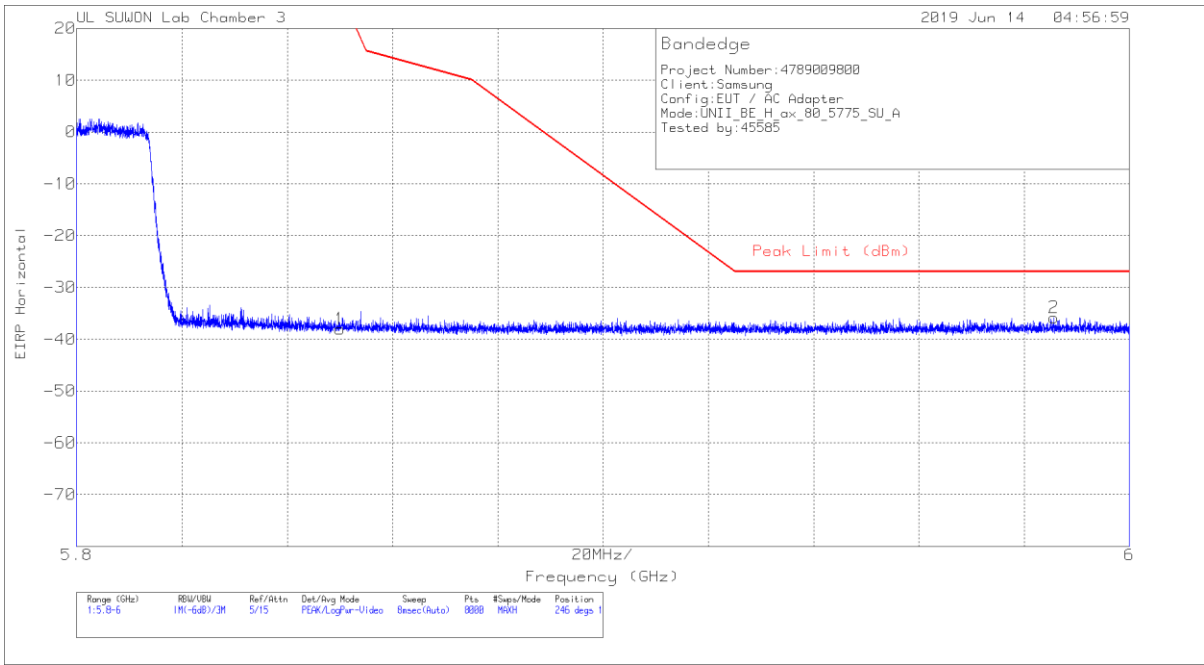
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -67.43              | Pk  | 35             | -17.7    | 11.8                   | 0            | -38.33                 | 26.99            | -65.32         | 122            | 104         | V        |
| 2      | 5.98            | -65.29              | Pk  | 35.1           | -17.7    | 11.8                   | 0            | -36.09                 | -27              | -9.09          | 122            | 104         | V        |

Pk - Peak detector

HE80 SU mode (MIMO)

HORIZONTAL PEAK PLOT



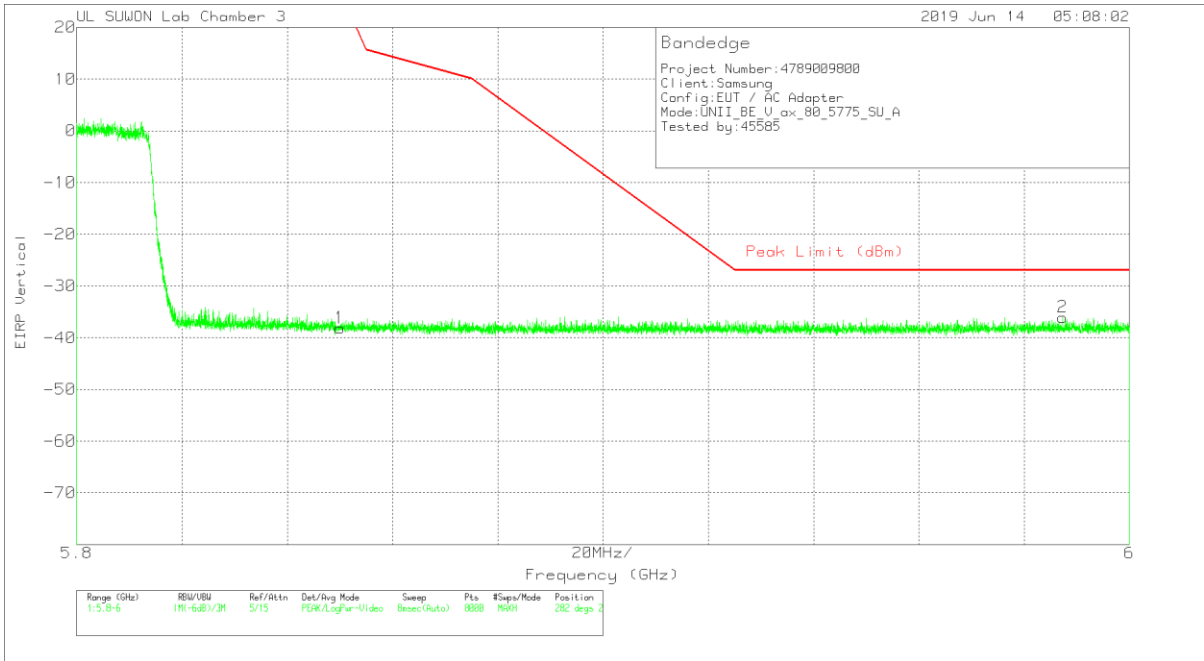
HORIZONTAL DATA

Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -67.11              | Pk  | 35             | -17.7    | 11.8                   | 0            | -38.01                 | 26.99            | -65            | 246            | 106         | H        |
| 2      | 5.986           | -65.02              | Pk  | 35.1           | -17.7    | 11.8                   | 0            | -35.82                 | -27              | -8.82          | 246            | 106         | H        |

Pk - Peak detector

VERTICAL PEAK PLOT



VERTICAL DATA

Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_002059 59 | 10dB[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1      | 5.85            | -67.23              | Pk  | 35             | -17.7    | 11.8                   | 0            | -38.13                 | 26.99            | -65.12         | 282            | 261         | V        |
| 2      | 5.987           | -65.34              | Pk  | 35.1           | -17.6    | 11.8                   | 0            | -36.04                 | -27              | -9.04          | 282            | 261         | V        |

Pk - Peak detector