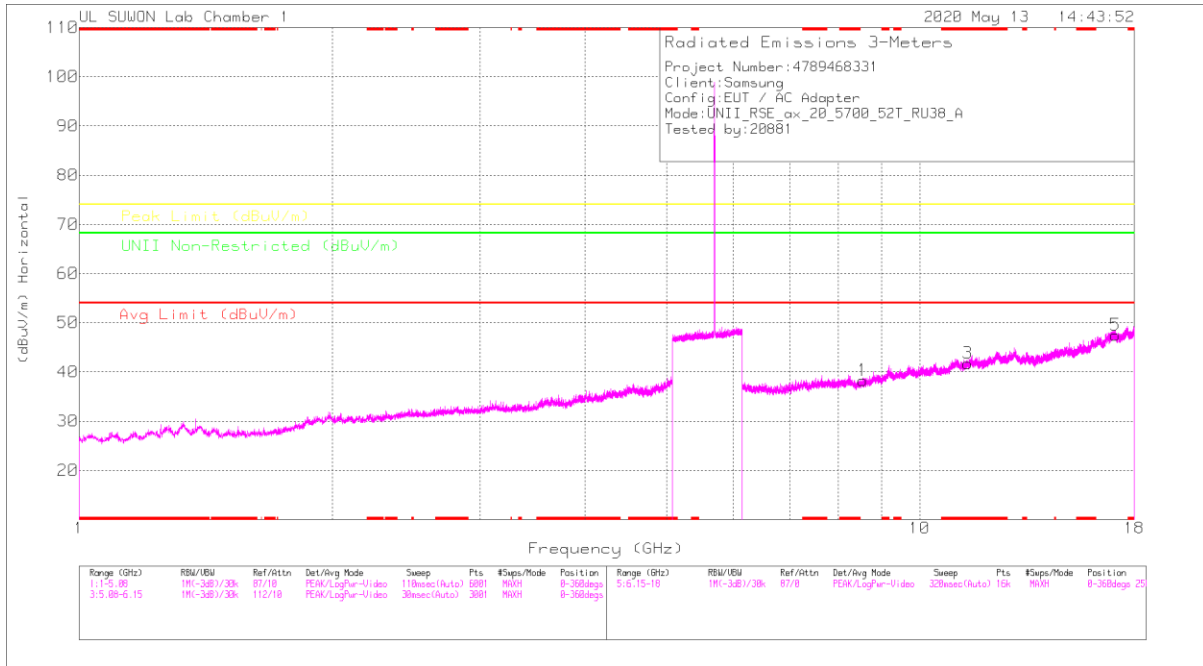
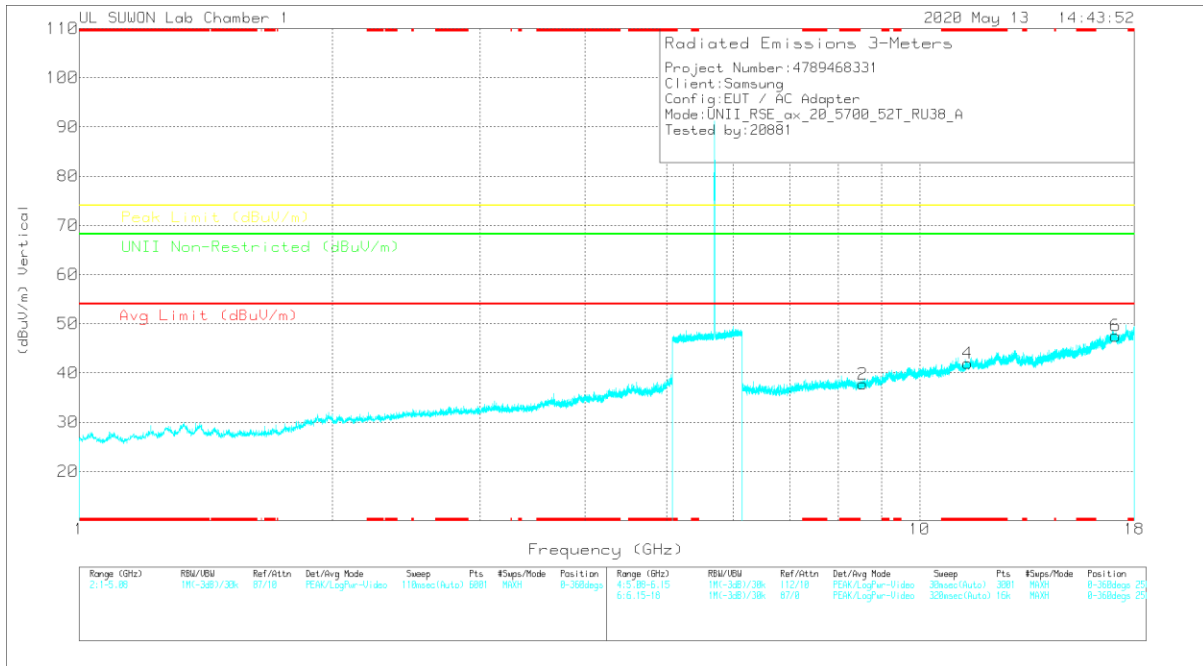


### HIGH CHANNEL(38RU) HORIZONTAL



### HIGH CHANNEL(38RU) 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**

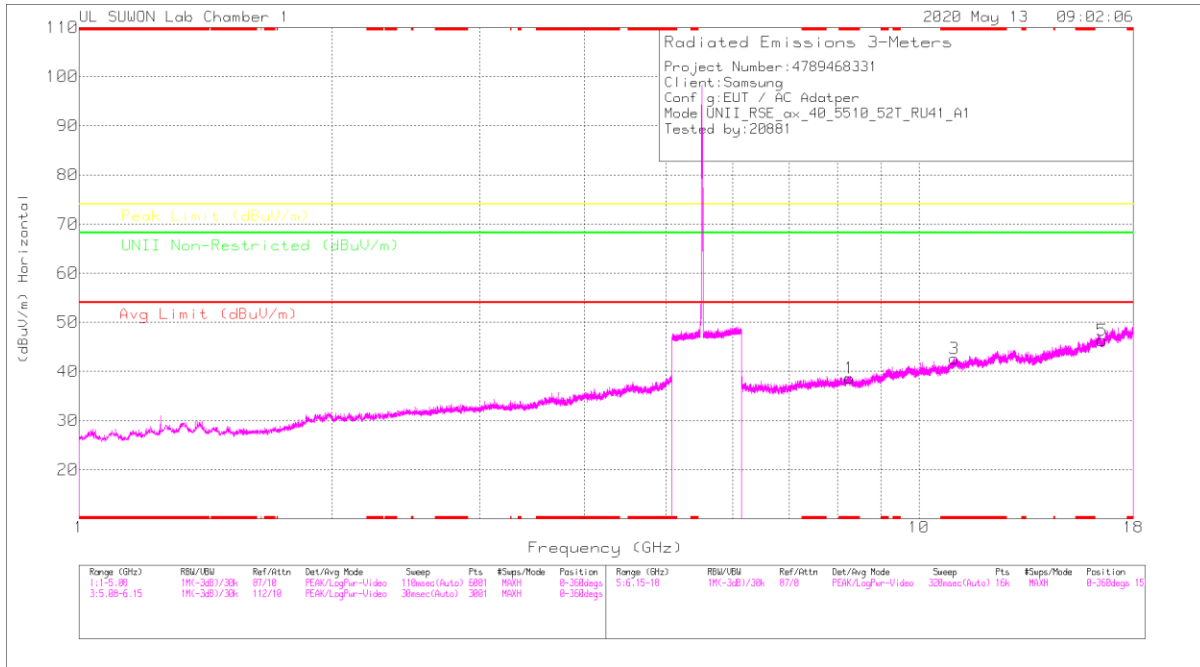
**Radiated Emissions**

| Frequency (GHz) | Meas Reading (dBuV) | Dir  | 0117_00168717 | ISRL_HF(dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNE Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 8.55119         | 37.89               | PK-U | 36.3          | -25         | 0            | 49.19                      | -                  | -           | -                   | -           | 68.2                        | -19.01      | 360            | 100         | H        |
| 8.54912         | 38.41               | PK-U | 36.3          | -25         | 0            | 49.71                      | -                  | -           | -                   | -           | 68.2                        | -18.49      | 360            | 100         | V        |
| *11.39994       | 36.38               | PK-U | 38.4          | -22.4       | 0            | 52.38                      | -                  | -           | 74                  | -21.62      | -                           | -           | 360            | 100         | H        |
| *11.40189       | 36.84               | PK-U | 38.5          | -22.3       | 0            | 53.04                      | -                  | -           | 74                  | -20.96      | -                           | -           | 360            | 100         | V        |
| 17.10034        | 35.06               | PK-U | 41.6          | -17.7       | 0            | 58.96                      | -                  | -           | -                   | -           | 68.2                        | -9.24       | 360            | 100         | H        |
| 17.10209        | 34.38               | PK-U | 41.6          | -17.7       | 0            | 58.28                      | -                  | -           | -                   | -           | 68.2                        | -9.92       | 360            | 100         | V        |

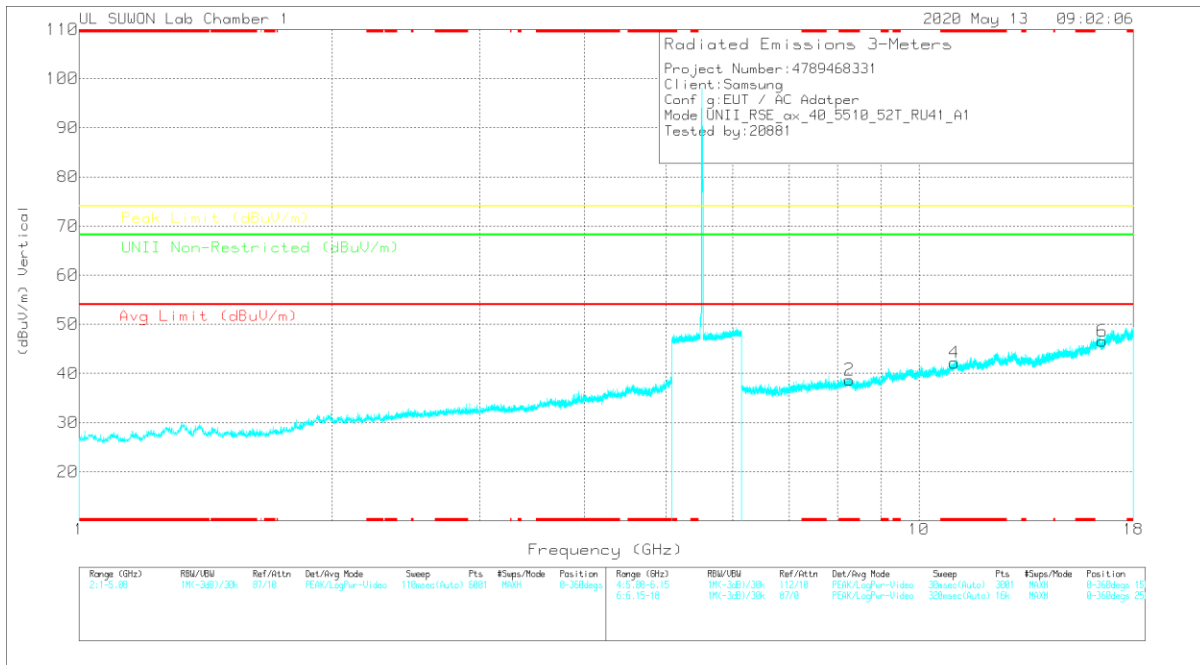
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

**11.7.2. TX ABOVE 1GHz HE40(RU) MODE IN THE 5.5GHz BAND  
 HARMONICS AND SPURIOUS EMISSIONS – ANT1**

**LOW CHANNEL(41RU) HORIZONTAL**



**LOW CHANNEL(41RU) 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(41RU) DATA**

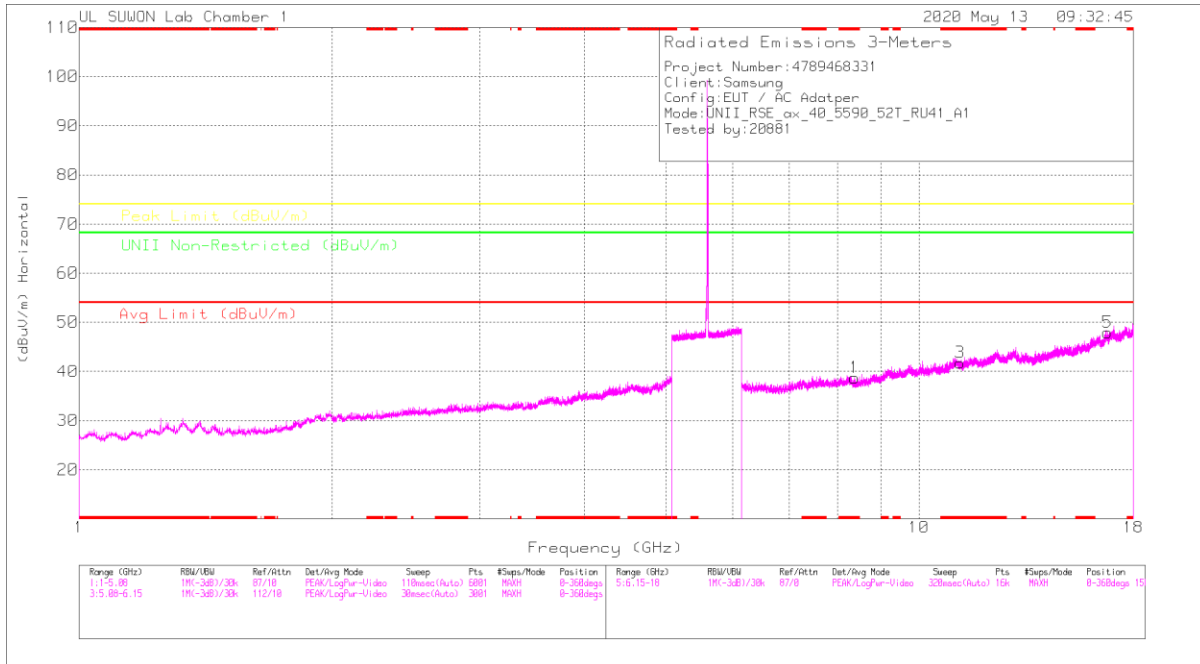
**Radiated Emissions**

| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_00168717 | 6GHz_HPS(B) | DC Corr (dB) | Corrected Reading (dBµV/m) | Avg Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNE Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|---------------|------------|----------|
| * 8.26321       | 37.44                | PK-U | 36.4         | -25.5       | 0            | 48.34                      | -                  | -           | 74                  | -25.66      | -                           | -           | 360           | 100        | H        |
| * 8.26333       | 37.81                | PK-U | 36.4         | -25.5       | 0            | 48.71                      | -                  | -           | 74                  | -25.29      | -                           | -           | 360           | 100        | V        |
| * 11.02519      | 36.55                | PK-U | 38.2         | -21.8       | 0            | 52.95                      | -                  | -           | 74                  | -21.05      | -                           | -           | 360           | 100        | H        |
| * 11.0224       | 36                   | PK-U | 38.2         | -21.8       | 0            | 52.4                       | -                  | -           | 74                  | -21.6       | -                           | -           | 360           | 100        | V        |
| 16.52946        | 35.98                | PK-U | 40.9         | -19.5       | 0            | 57.38                      | -                  | -           | -                   | -           | 68.2                        | -10.82      | 360           | 100        | H        |
| 16.52798        | 35.26                | PK-U | 40.9         | -19.5       | 0            | 56.66                      | -                  | -           | -                   | -           | 68.2                        | -11.54      | 360           | 100        | V        |

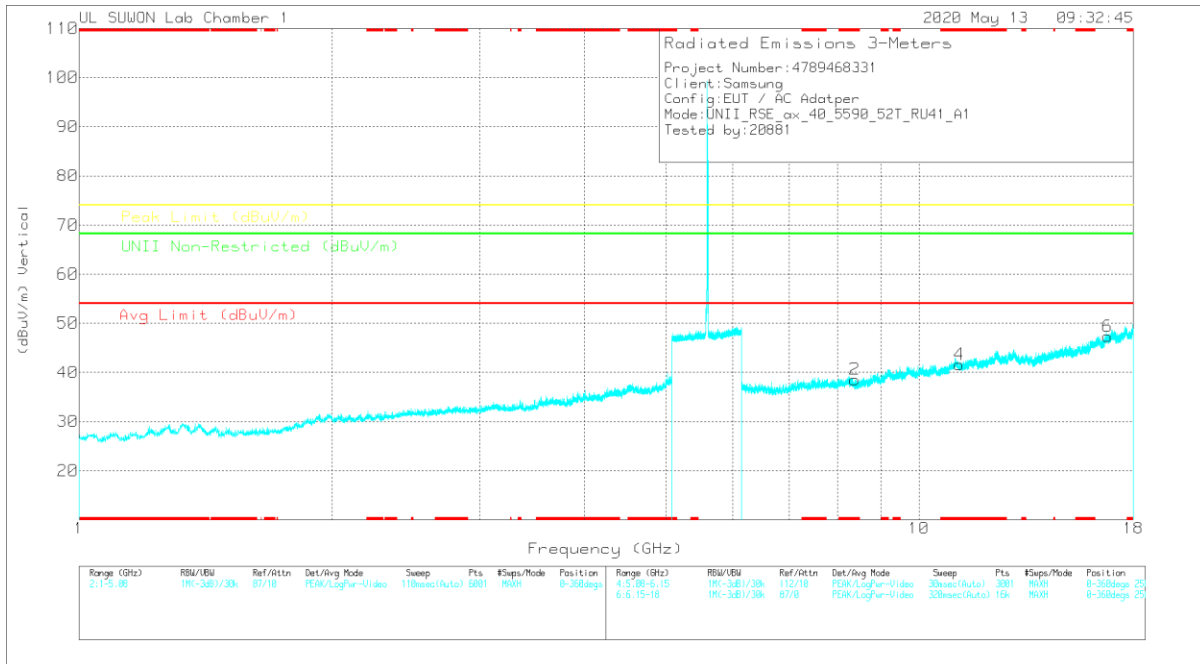
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

**MID CHANNEL(41RU) HORIZONTAL**



**MID CHANNEL(41RU) 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 (41RU) DATA**

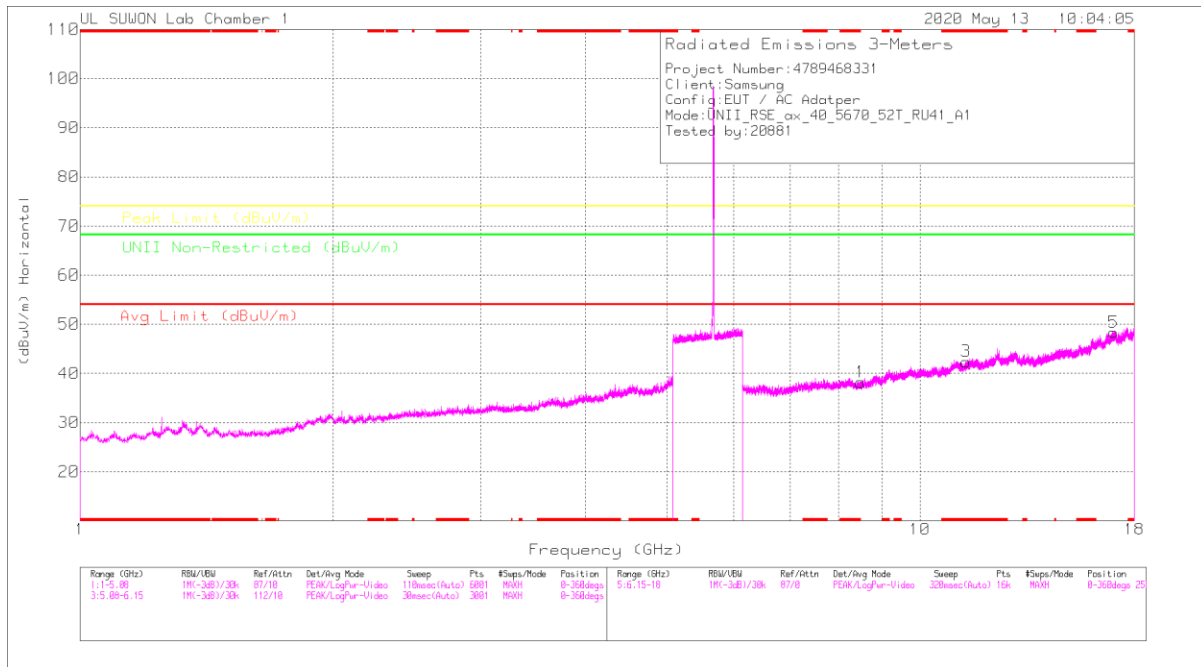
**Radiated Emissions**

| Frequency (GHz) | Maxi Reading (dBµV) | Dist | 317_00168717 | 6GHz_HPSB | DC Cor (dB) | Corrected Reading (dBµV/m) | Aug Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNE Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|---------------------|------|--------------|-----------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|---------------|------------|----------|
| * 8.30187       | 39.02               | PK-U | 36.3         | -25.6     | 0           | 49.52                      | -                  | -           | 74                  | -24.48      | -                           | -           | 360           | 100        | H        |
| * 8.3806        | 38.37               | PK-U | 36.3         | -25.6     | 0           | 48.87                      | -                  | -           | 74                  | -25.13      | -                           | -           | 360           | 100        | V        |
| * 11.18617      | 37.05               | PK-U | 38.3         | -22.5     | 0           | 52.85                      | -                  | -           | 74                  | -21.15      | -                           | -           | 360           | 100        | H        |
| * 11.18444      | 36.5                | PK-U | 38.3         | -22.5     | 0           | 52.3                       | -                  | -           | 74                  | -21.7       | -                           | -           | 360           | 100        | V        |
| 16.77288        | 34.43               | PK-U | 41.4         | -17.9     | 0           | 57.93                      | -                  | -           | -                   | -           | 68.2                        | -10.27      | 360           | 100        | H        |
| 16.77478        | 35.4                | PK-U | 41.4         | -18       | 0           | 58.8                       | -                  | -           | -                   | -           | 68.2                        | -9.4        | 360           | 100        | V        |

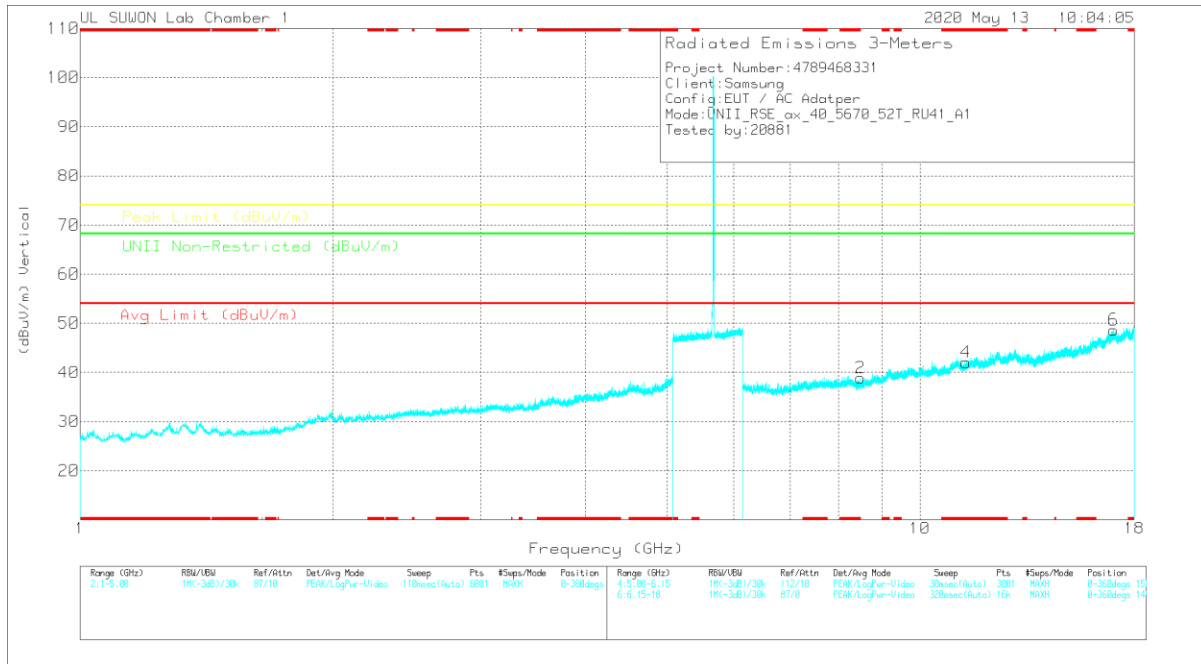
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

### HIGH CHANNEL(41RU) HORIZONTAL



### HIGH CHANNEL(41RU) 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(41RU) DATA**

**Radiated Emissions**

| Frequency (GHz) | Meas Reading (dBuV) | Dir  | 0117_00168717 | ISGL_HF(S) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNI Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|---------------------|------|---------------|------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|------------|----------|
| * 8.49789       | 37.73               | PK-U | 36.3          | -25.5      | 0            | 48.53                      | -                  | -           | 74                  | -25.47      | -                           | -           | 360            | 100        | H        |
| * 8.49849       | 37.65               | PK-U | 36.3          | -25.5      | 0            | 48.45                      | -                  | -           | 74                  | -25.55      | -                           | -           | 360            | 100        | V        |
| * 11.34425      | 35.95               | PK-U | 38.4          | -22.4      | 0            | 51.95                      | -                  | -           | 74                  | -22.05      | -                           | -           | 360            | 100        | H        |
| * 11.34467      | 35.08               | PK-U | 38.4          | -22.4      | 0            | 52.08                      | -                  | -           | 74                  | -21.92      | -                           | -           | 360            | 100        | V        |
| 17.00968        | 34.76               | PK-U | 41.7          | -17.6      | 0            | 58.86                      | -                  | -           | -                   | -           | 68.2                        | -9.34       | 360            | 100        | H        |
| 17.00811        | 34.73               | PK-U | 41.7          | -17.6      | 0            | 58.83                      | -                  | -           | -                   | -           | 68.2                        | -9.37       | 360            | 100        | V        |

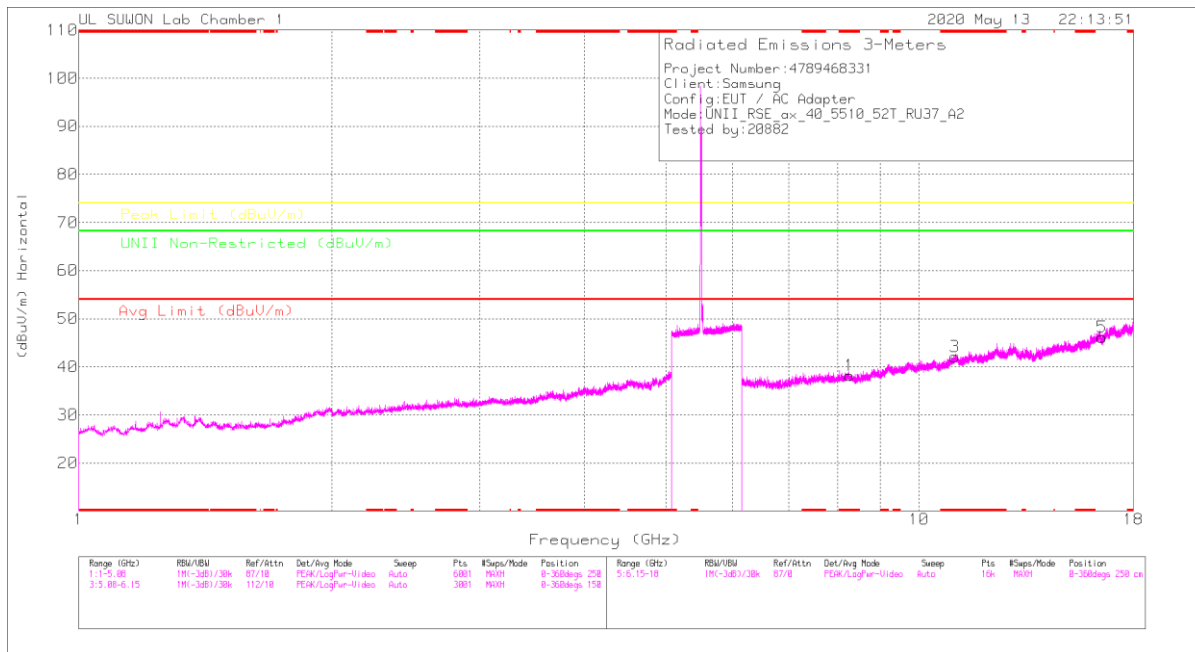
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

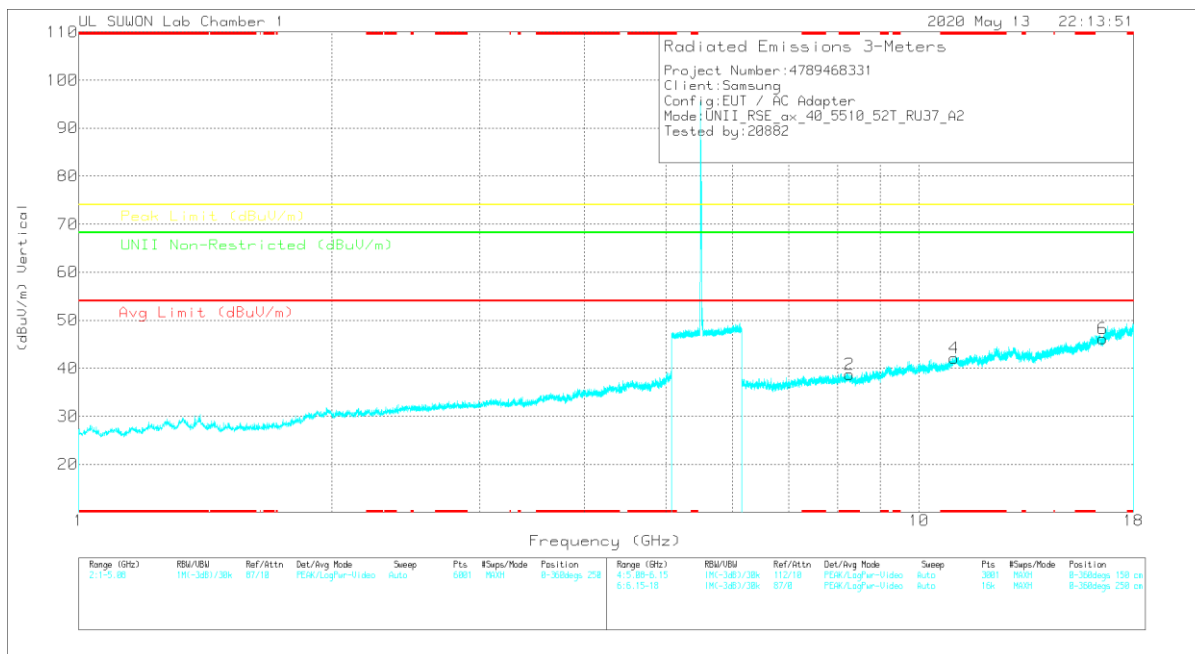


**HARMONICS AND SPURIOUS EMISSIONS – ANT2**

**LOW CHANNEL(37RU) HORIZONTAL**



**LOW CHANNEL(37RU) 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(37RU) DATA**

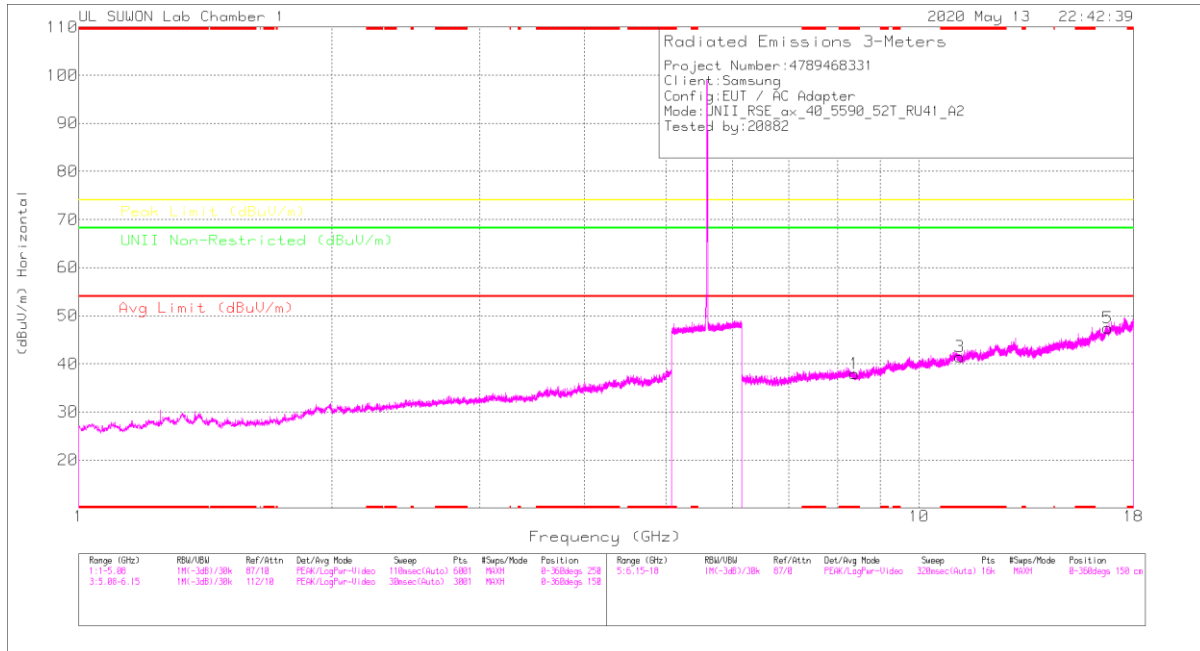
**Radiated Emissions**

| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_00168717 | 6GHz_HPS(B) | DC Corr (dB) | Corrected Reading (dBµV/m) | Avg Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNE Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|---------------|------------|----------|
| * 8.26996       | 37.27                | PK-U | 36.4         | -25.5       | 0            | 48.17                      | -                  | -           | 74                  | -25.83      | -                           | -           | 360           | 100        | H        |
| * 8.26606       | 37.77                | PK-U | 36.4         | -25.5       | 0            | 48.67                      | -                  | -           | 74                  | -25.33      | -                           | -           | 360           | 100        | V        |
| * 11.02448      | 35.77                | PK-U | 38.2         | -21.8       | 0            | 52.17                      | -                  | -           | 74                  | -21.83      | -                           | -           | 360           | 100        | H        |
| * 11.02768      | 36.19                | PK-U | 38.2         | -21.8       | 0            | 52.59                      | -                  | -           | 74                  | -21.41      | -                           | -           | 360           | 100        | V        |
| 16.52823        | 35.78                | PK-U | 40.9         | -19.5       | 0            | 57.18                      | -                  | -           | -                   | -           | 68.2                        | -11.02      | 360           | 100        | H        |
| 16.52907        | 35.37                | PK-U | 40.9         | -19.5       | 0            | 56.77                      | -                  | -           | -                   | -           | 68.2                        | -11.43      | 360           | 100        | V        |

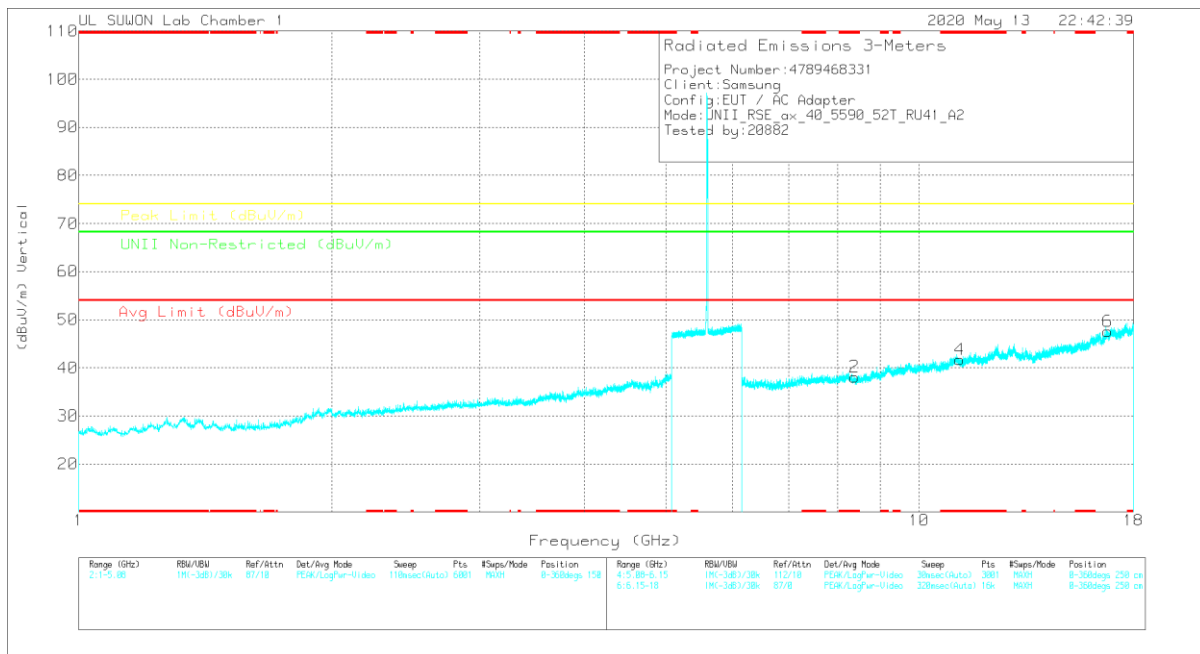
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

**MID CHANNEL(41RU) HORIZONTAL**



**MID CHANNEL(41RU) 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 (41RU) DATA**

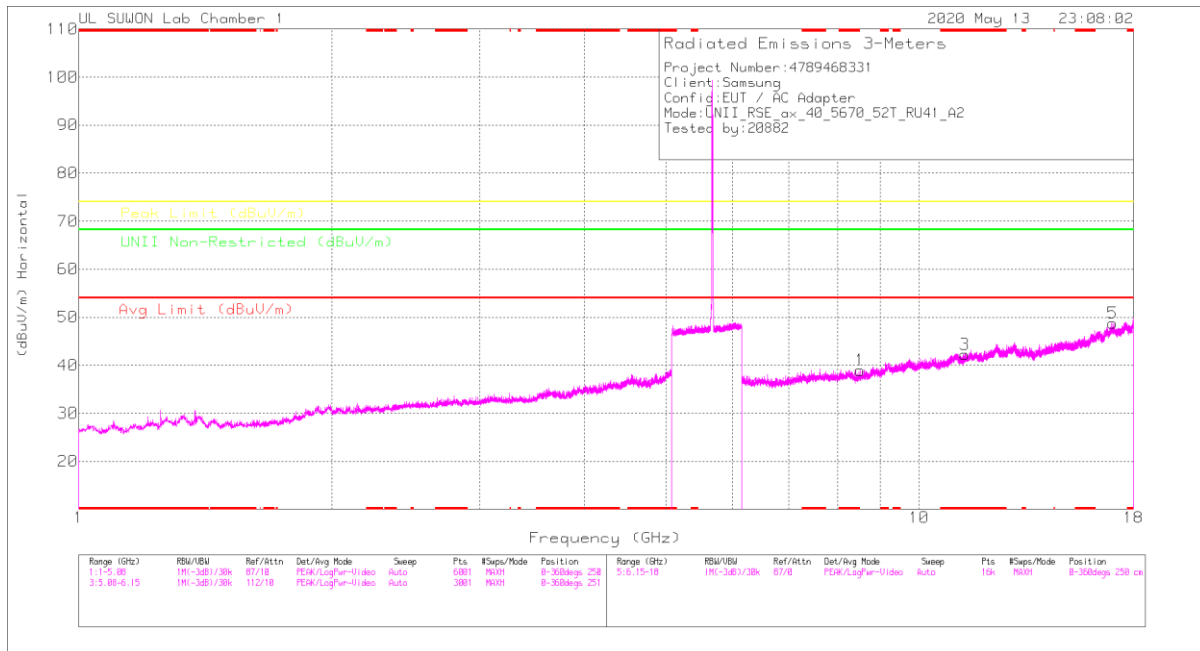
**Radiated Emissions**

| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_0016B717 | 6GHz_HPS(B) | DC Cor (dB) | Corrected Reading (dBµV/m) | Aug Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNI Non-Restricted (dBµV/m) | Margin (dB) | Altitude (ft) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|-------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|---------------|------------|----------|
| * 8.37655       | 37.04                | PK-U | 36.3         | -25.6       | 0           | 48.34                      | -                  | -           | 74                  | -25.66      | -                           | -           | 360           | 100        | H        |
| * 8.37659       | 37.81                | PK-U | 36.3         | -25.6       | 0           | 48.31                      | -                  | -           | 74                  | -25.69      | -                           | -           | 360           | 100        | V        |
| * 11.18109      | 36.23                | PK-U | 38.3         | -22.4       | 0           | 52.13                      | -                  | -           | 74                  | -21.97      | -                           | -           | 360           | 100        | H        |
| * 11.18245      | 36.67                | PK-U | 38.3         | -22.4       | 0           | 52.67                      | -                  | -           | 74                  | -21.43      | -                           | -           | 360           | 100        | V        |
| 16.76634        | 34.46                | PK-U | 41.4         | -17.9       | 0           | 57.98                      | -                  | -           | -                   | -           | 68.2                        | -10.22      | 360           | 100        | H        |
| 16.76438        | 34.7                 | PK-U | 41.4         | -17.9       | 0           | 58.2                       | -                  | -           | -                   | -           | 68.2                        | -10         | 360           | 100        | V        |

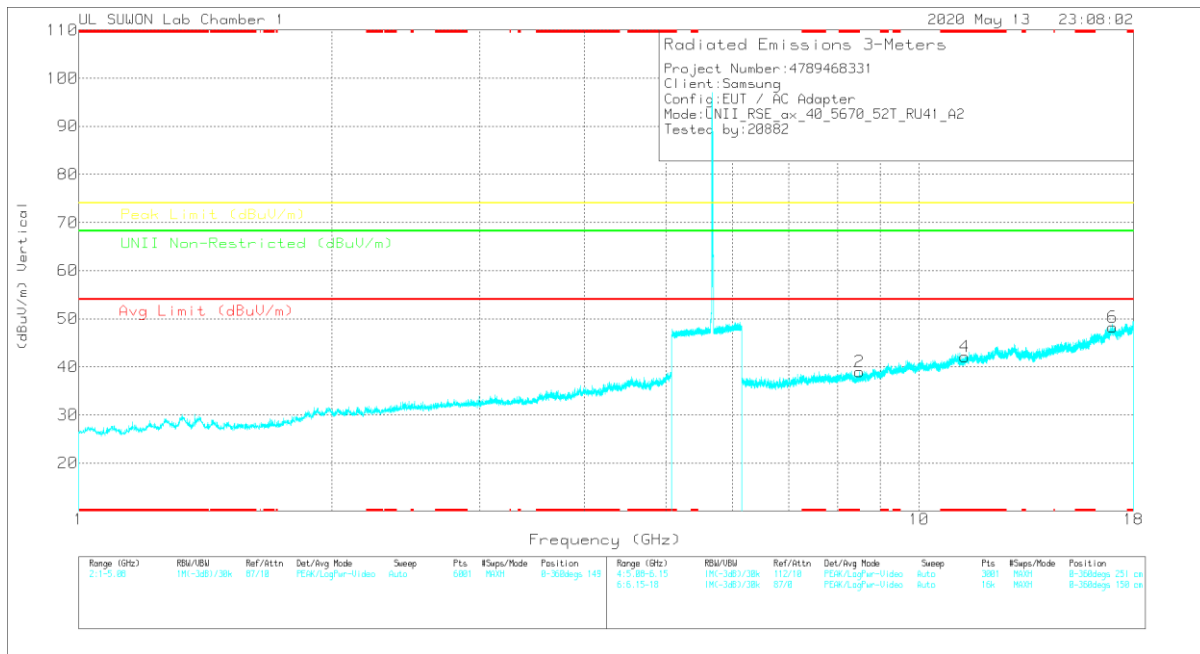
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

### HIGH CHANNEL(41RU) HORIZONTAL



### HIGH CHANNEL(41RU) 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(41RU) DATA**

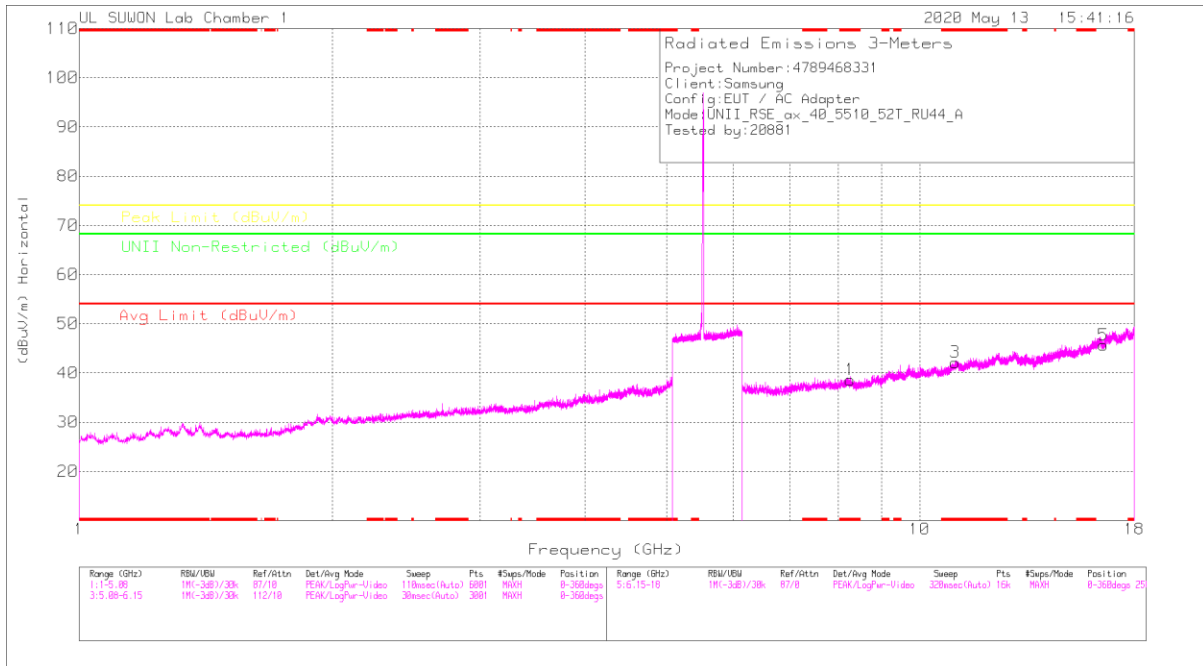
**Radiated Emissions**

| Frequency (GHz) | Meas Reading (dBu/V) | Dir  | 0117_00168717 | ISRL_HF(S) | DC Corr (dB) | Corrected Reading (dBu/V/m) | Avg Limit (dBu/V/m) | Margin (dB) | Peak Limit (dBu/V/m) | Margin (dB) | Limit Non-Restricted (dBu/V/m) | Margin (dB) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|----------------------|------|---------------|------------|--------------|-----------------------------|---------------------|-------------|----------------------|-------------|--------------------------------|-------------|----------------|------------|----------|
| 8.50829         | 38.22                | PK-U | 36.3          | -25.4      | 0            | 49.12                       | -                   | -           | -                    | -           | 68.2                           | -19.08      | 360            | 100        | H        |
| 8.51082         | 37.96                | PK-U | 36.3          | -25.3      | 0            | 48.96                       | -                   | -           | -                    | -           | 68.2                           | -19.24      | 360            | 100        | V        |
| *11.33351       | 36.23                | PK-U | 38.4          | -22.4      | 0            | 52.28                       | -                   | -           | 74                   | -21.72      | -                              | -           | 360            | 100        | H        |
| *11.33523       | 35.97                | PK-U | 38.4          | -22.4      | 0            | 51.97                       | -                   | -           | 74                   | -22.03      | -                              | -           | 360            | 100        | V        |
| 17.01648        | 35.02                | PK-U | 41.7          | -17.7      | 0            | 59.02                       | -                   | -           | -                    | -           | 68.2                           | -9.16       | 360            | 100        | V        |
| 17.0144         | 34.94                | PK-U | 41.7          | -17.6      | 0            | 59.04                       | -                   | -           | -                    | -           | 68.2                           | -9.16       | 360            | 100        | H        |

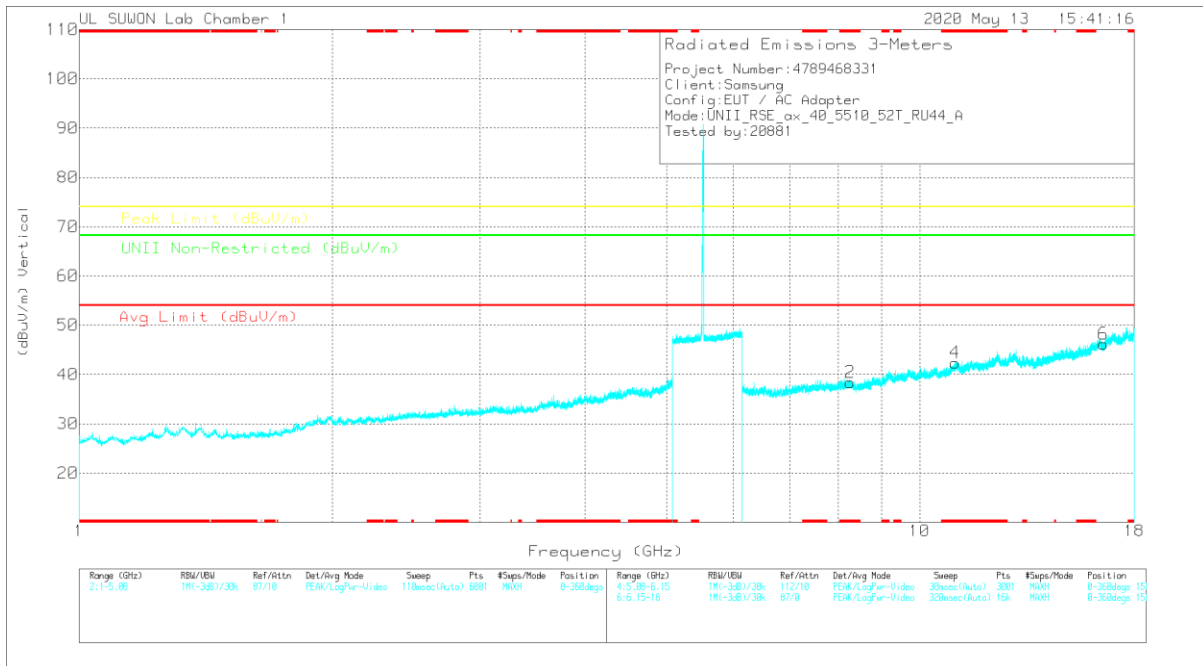
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

**HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2**

**LOW CHANNEL(44RU) HORIZONTAL**



**LOW CHANNEL(44RU) 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(44RU) DATA**

**Radiated Emissions**

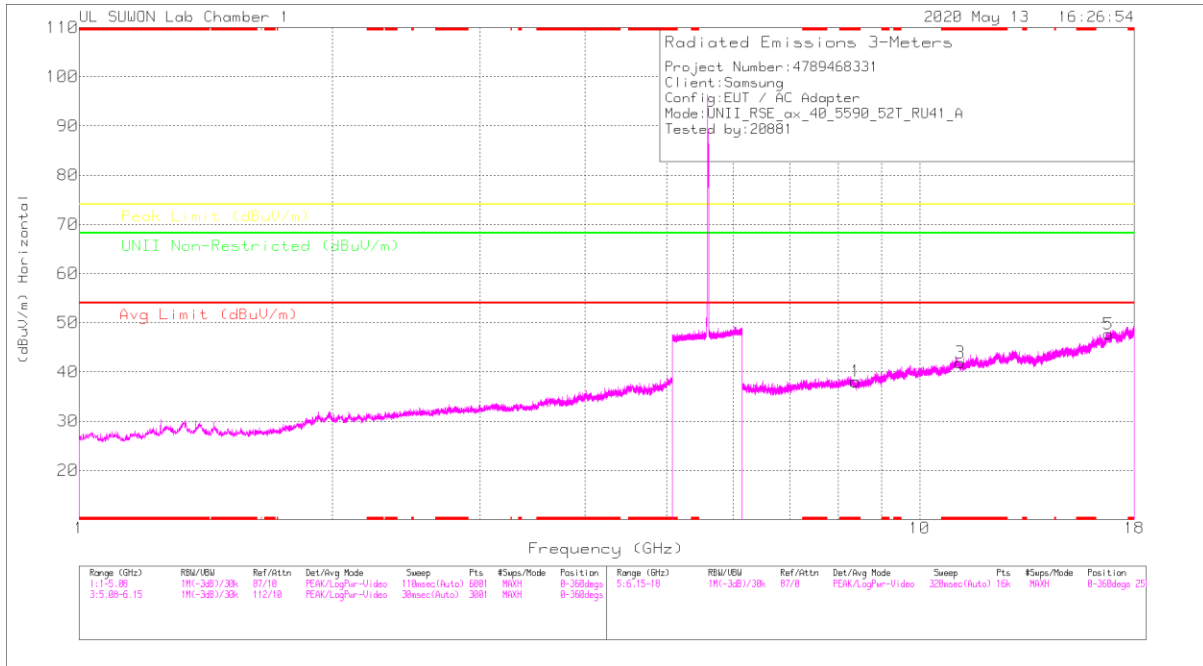
| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_0016B717 | 6GHz_HPS[B] | DC Cor (dB) | Corrected Reading (dBµV/m) | Aug Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNI Non-Restricted (dBµV/m) | Margin (dB) | Altitude (ft/m) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|-------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|-----------------|------------|----------|
| * 8.26581       | 38.96                | PK-U | 36.4         | -25.5       | 0           | 49.78                      | -                  | -           | 74                  | -24.22      | -                           | -           | 360             | 100        | H        |
| * 8.26313       | 37.62                | PK-U | 36.4         | -25.5       | 0           | 48.52                      | -                  | -           | 74                  | -25.48      | -                           | -           | 360             | 100        | V        |
| * 11.02176      | 36.15                | PK-U | 38.2         | -21.8       | 0           | 52.55                      | -                  | -           | 74                  | -21.45      | -                           | -           | 360             | 100        | H        |
| * 11.01849      | 35.73                | PK-U | 38.2         | -21.8       | 0           | 52.13                      | -                  | -           | 74                  | -21.87      | -                           | -           | 360             | 100        | V        |
| 16.53269        | 35.93                | PK-U | 40.9         | -19.5       | 0           | 57.33                      | -                  | -           | -                   | -           | 68.2                        | -10.87      | 360             | 100        | H        |
| 16.52576        | 35.63                | PK-U | 40.9         | -19.5       | 0           | 57.03                      | -                  | -           | -                   | -           | 68.2                        | -11.17      | 360             | 100        | V        |

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

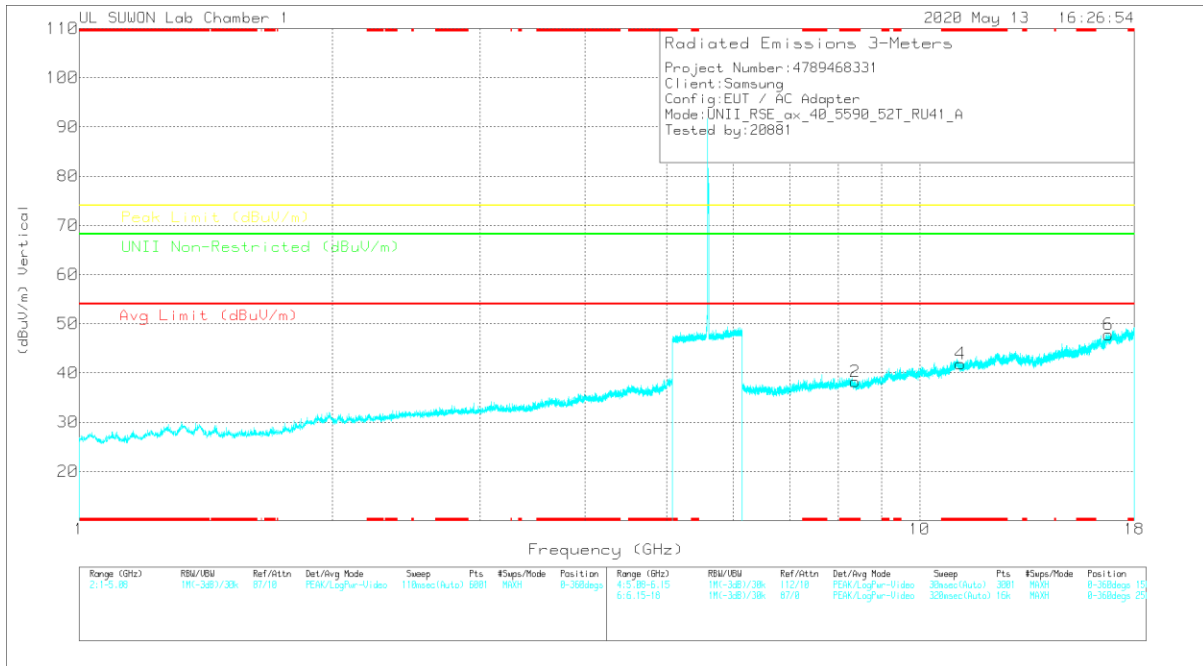
PK-U - U-NII: Maximum Peak



**MID CHANNEL(41RU) HORIZONTAL**



**MID CHANNEL(41RU) 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(41RU) DATA**

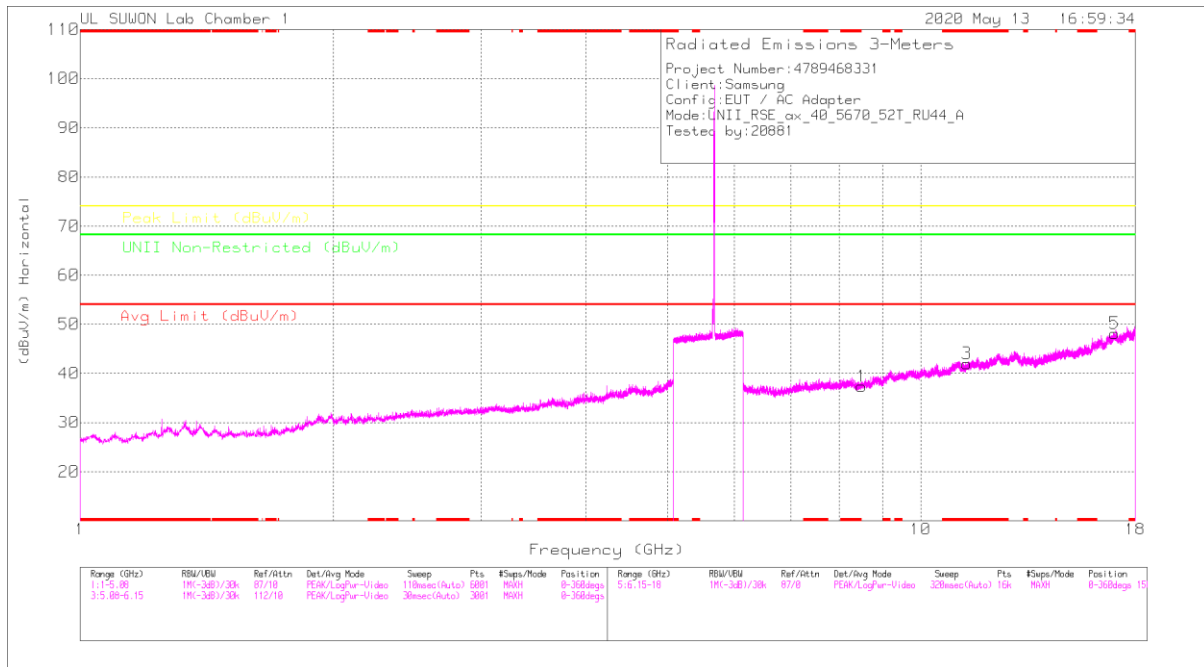
**Radiated Emissions**

| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_0016B717 | 6GHz_HPI5B | DC Cor (dB) | Corrected Reading (dBµV/m) | Avg Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNEI Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|------------|----------|
| * 8.38984       | 38.05                | PK-U | 36.3         | -25.9      | 0           | 48.45                      | -                  | -           | 74                  | -25.55      | -                            | -           | 360            | 100        | H        |
| * 8.38942       | 37.95                | PK-U | 36.3         | -25.9      | 0           | 48.35                      | -                  | -           | 74                  | -25.65      | -                            | -           | 360            | 100        | V        |
| * 11.17253      | 36.76                | PK-U | 38.3         | -22.4      | 0           | 52.66                      | -                  | -           | 74                  | -21.34      | -                            | -           | 360            | 100        | H        |
| * 11.17322      | 36.28                | PK-U | 38.3         | -22.4      | 0           | 52.18                      | -                  | -           | 74                  | -21.82      | -                            | -           | 360            | 100        | V        |
| 16.7709         | 34.83                | PK-U | 41.4         | -17.9      | 0           | 58.33                      | -                  | -           | -                   | -           | 68.2                         | -9.87       | 360            | 100        | H        |
| 16.77178        | 34.79                | PK-U | 41.4         | -17.9      | 0           | 58.29                      | -                  | -           | -                   | -           | 68.2                         | -9.91       | 360            | 100        | V        |

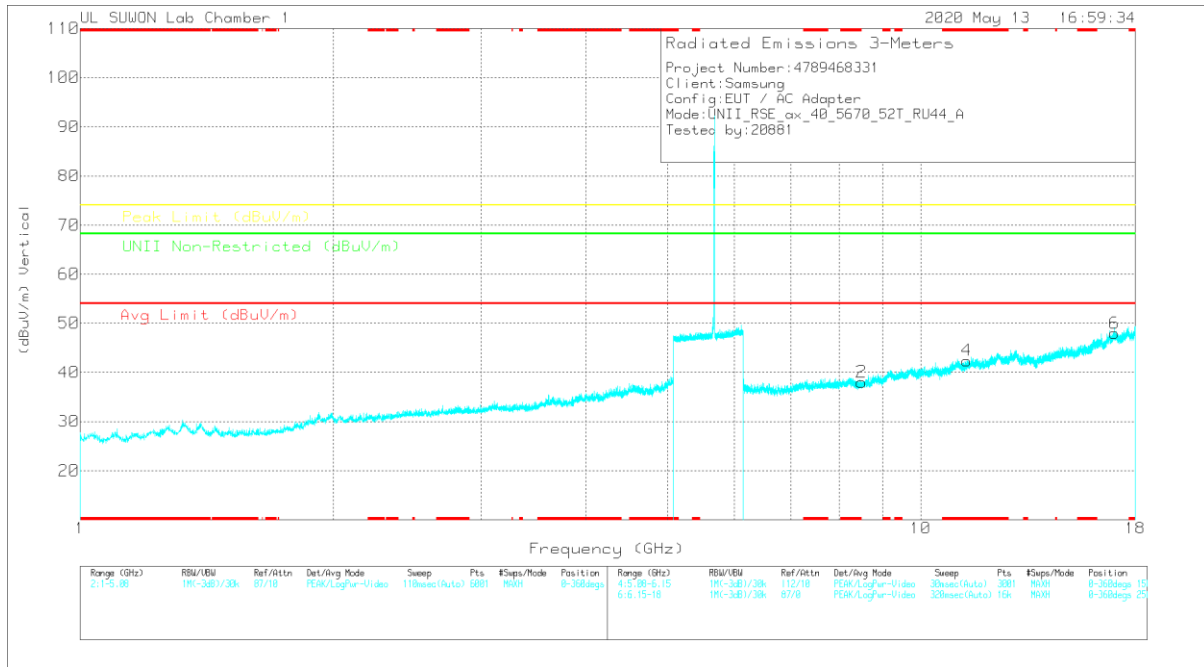
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

### HIGH CHANNEL(44RU) HORIZONTAL



### HIGH CHANNEL(44RU) 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(44RU) DATA**

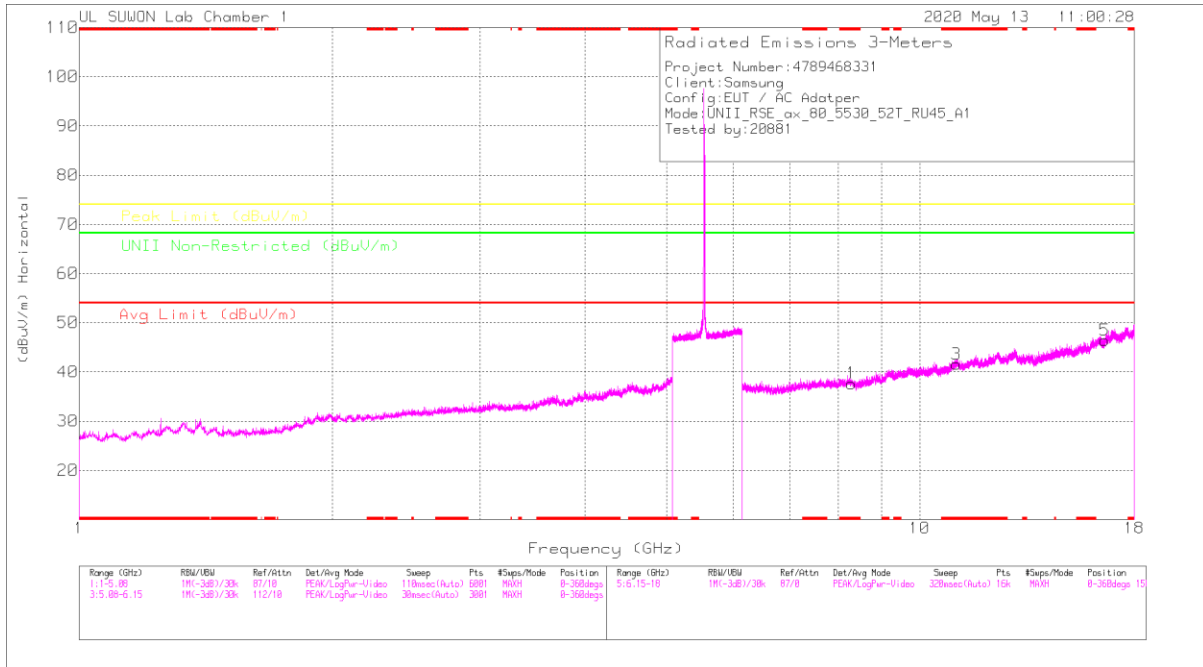
**Radiated Emissions**

| Frequency (GHz) | Max Reading (dBµV) | Dir  | 0117_00168717 | ISGL_HF(S) | DC Corr (dB) | Corrected Reading (dBµV/m) | Avg Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNR Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|--------------------|------|---------------|------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|---------------|------------|----------|
| 8.50477         | 37.2               | PK-U | 36.3          | -25.4      | 0            | 48.1                       | -                  | -           | -                   | -           | 68.2                        | -20.1       | 360           | 100        | H        |
| 8.5044          | 37.4               | PK-U | 36.3          | -25.4      | 0            | 48.3                       | -                  | -           | -                   | -           | 68.2                        | -19.9       | 360           | 100        | V        |
| *11.33826       | 35.93              | PK-U | 38.4          | -22.4      | 0            | 51.93                      | -                  | -           | 74                  | -22.07      | -                           | -           | 360           | 100        | H        |
| *11.33815       | 35.17              | PK-U | 38.4          | -22.4      | 0            | 52.17                      | -                  | -           | 74                  | -21.83      | -                           | -           | 360           | 100        | V        |
| 17.00766        | 34.49              | PK-U | 41.7          | -17.6      | 0            | 58.59                      | -                  | -           | -                   | -           | 68.2                        | -9.61       | 360           | 100        | H        |
| 17.00752        | 34.5               | PK-U | 41.7          | -17.6      | 0            | 58.6                       | -                  | -           | -                   | -           | 68.2                        | -9.6        | 360           | 100        | V        |

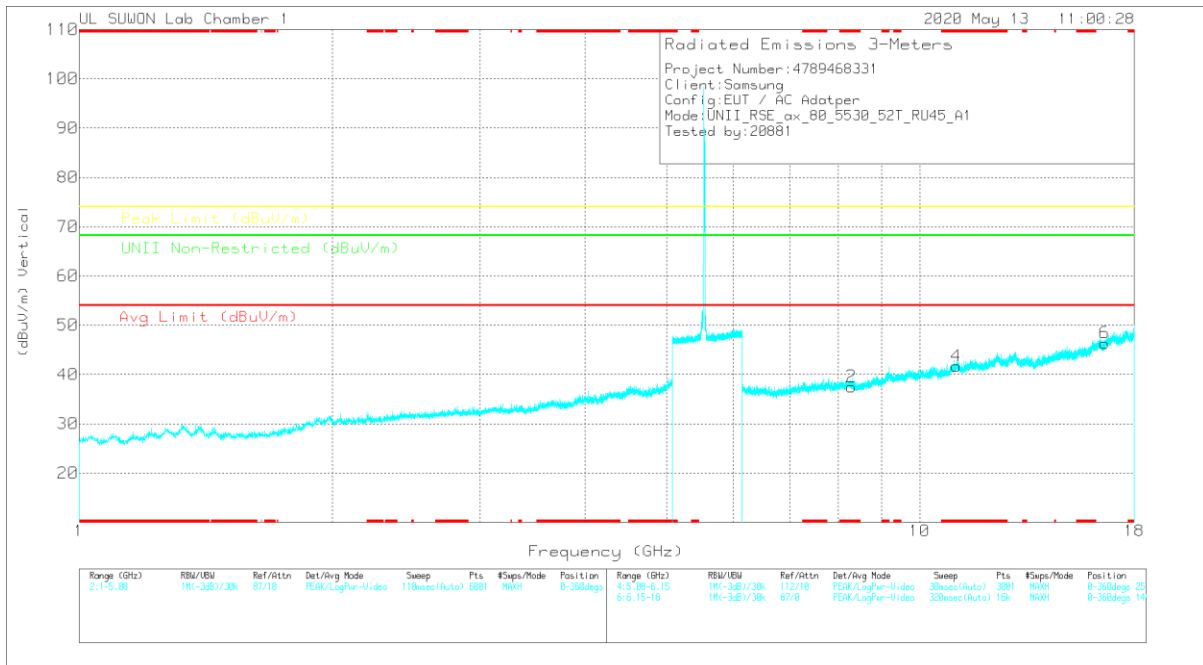
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

**11.7.3. TX ABOVE 1GHz HE80(RU) MODE IN THE 5.5GHz BAND  
 HARMONICS AND SPURIOUS EMISSIONS – ANT1**

**LOW CHANNEL(45RU) HORIZONTAL**



**LOW CHANNEL(45RU) 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(45RU) DATA**

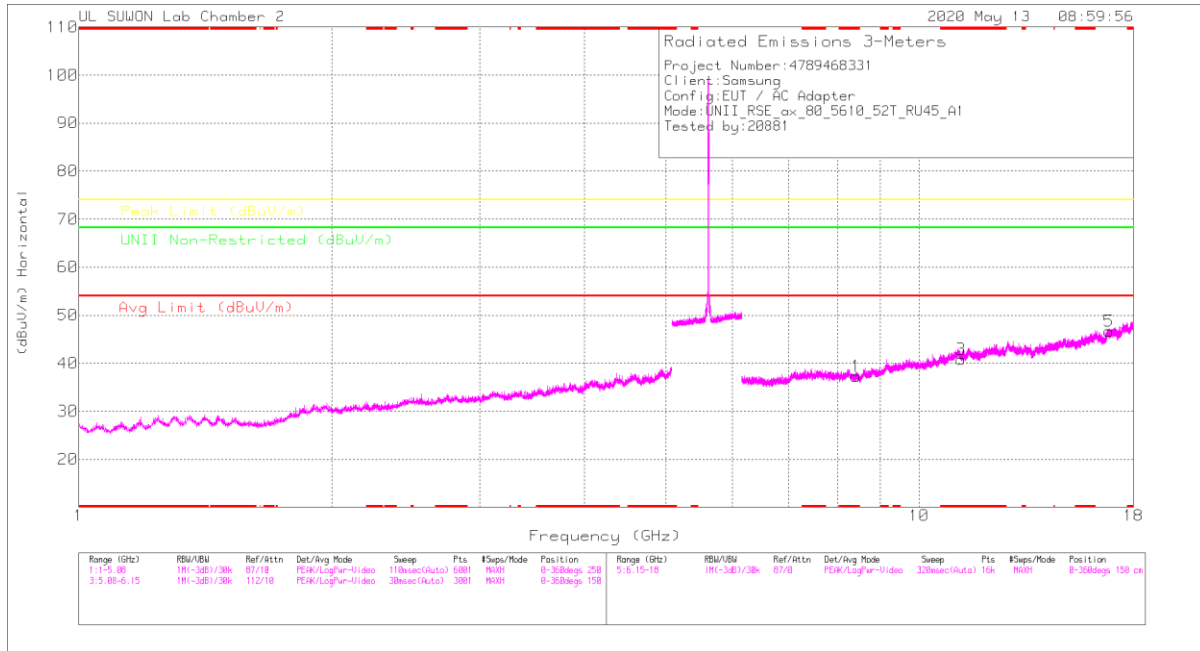
**Radiated Emissions**

| Frequency (GHz) | Main Reading (dBuV) | Det  | 317_00168717 | 6GHz_HF[dB] | DC Cor (dB) | Concord Reading (dBuV/m) | Avg Limt (dBuV/m) | Margin (dB) | Peak Limt (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|---------------------|------|--------------|-------------|-------------|--------------------------|-------------------|-------------|--------------------|-------------|------------------------------|-------------|----------------|------------|----------|
| * 8.23451       | 37.39               | PK-U | 36.4         | -25.1       | 0           | 48.89                    | -                 | -           | 74                 | -25.31      | -                            | -           | 360            | 100        | H        |
| * 8.2348        | 37.96               | PK-U | 36.4         | -25.1       | 0           | 49.26                    | -                 | -           | 74                 | -24.74      | -                            | -           | 360            | 100        | V        |
| * 11.06311      | 36.16               | PK-U | 38.3         | -21.8       | 0           | 52.66                    | -                 | -           | 74                 | -21.34      | -                            | -           | 360            | 100        | H        |
| * 11.06238      | 36.21               | PK-U | 38.2         | -21.8       | 0           | 52.61                    | -                 | -           | 74                 | -21.39      | -                            | -           | 360            | 100        | V        |
| 16.59129        | 35.36               | PK-U | 41           | -19.2       | 0           | 57.16                    | -                 | -           | -                  | -           | 68.2                         | -11.04      | 360            | 100        | H        |
| 16.58824        | 35.93               | PK-U | 41           | -19.2       | 0           | 57.73                    | -                 | -           | -                  | -           | 68.2                         | -10.47      | 360            | 100        | V        |

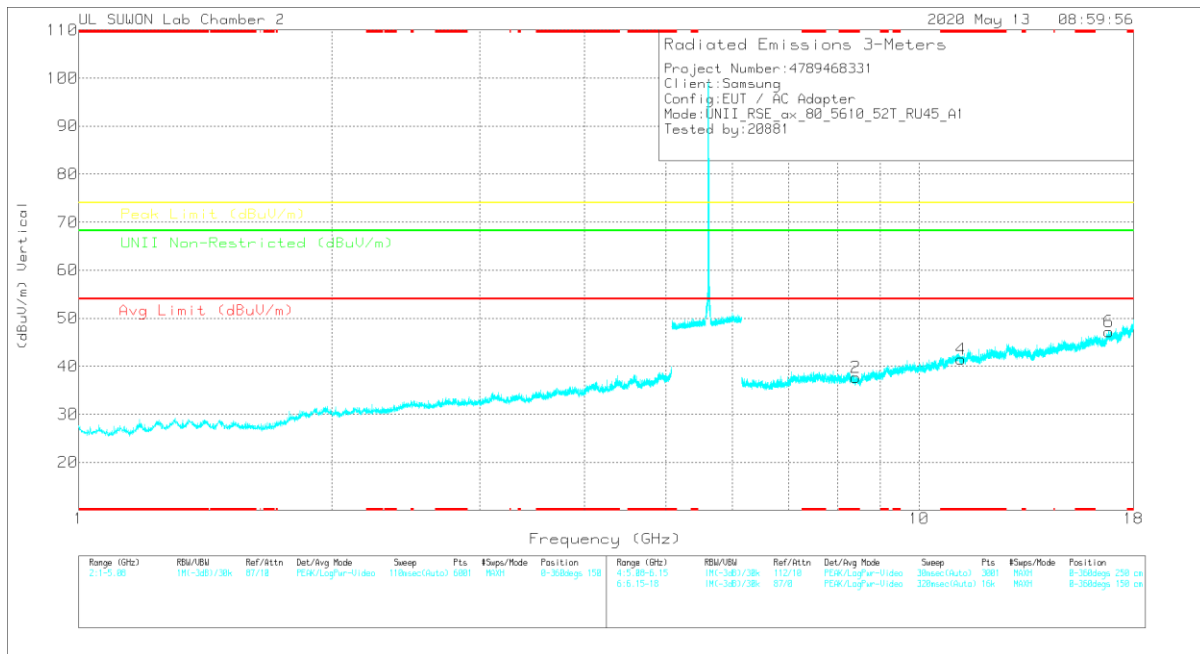
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

### HIGH CHANNEL(45RU) HORIZONTAL



### HIGH CHANNEL(45RU) 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(45RU) DATA**

**Radiated Emissions**

| Frequency (GHz) | Main Reading (dBuV) | Det  | 317_00168724 | 6GHz_HF[dB] | DC Cor (dB) | Concord Reading (dBuV/m) | Avg Limt (dBuV/m) | Margin (dB) | Peak Limt (dBuV/m) | Margin (dB) | Limit Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|-------------|--------------------------|-------------------|-------------|--------------------|-------------|-------------------------------|-------------|----------------|-------------|----------|
| * 8.41775       | 34.94               | PK-U | 36           | -23.4       | 0           | 47.54                    | -                 | -           | 74                 | -26.46      | -                             | -           | 360            | 100         | H        |
| * 8.41811       | 35.33               | PK-U | 36           | -23.4       | 0           | 47.93                    | -                 | -           | 74                 | -26.07      | -                             | -           | 360            | 100         | V        |
| * 11.22201      | 34.36               | PK-U | 38.3         | -20         | 0           | 52.66                    | -                 | -           | 74                 | -21.34      | -                             | -           | 360            | 100         | H        |
| * 11.2211       | 34.24               | PK-U | 38.3         | -20         | 0           | 52.54                    | -                 | -           | 74                 | -21.46      | -                             | -           | 360            | 100         | V        |
| 16.83546        | 33.92               | PK-U | 41.2         | -18.4       | 0           | 56.72                    | -                 | -           | -                  | -           | 68.2                          | -11.48      | 360            | 100         | H        |
| 16.8346         | 33.84               | PK-U | 41.2         | -18.4       | 0           | 56.64                    | -                 | -           | -                  | -           | 68.2                          | -11.56      | 360            | 100         | V        |

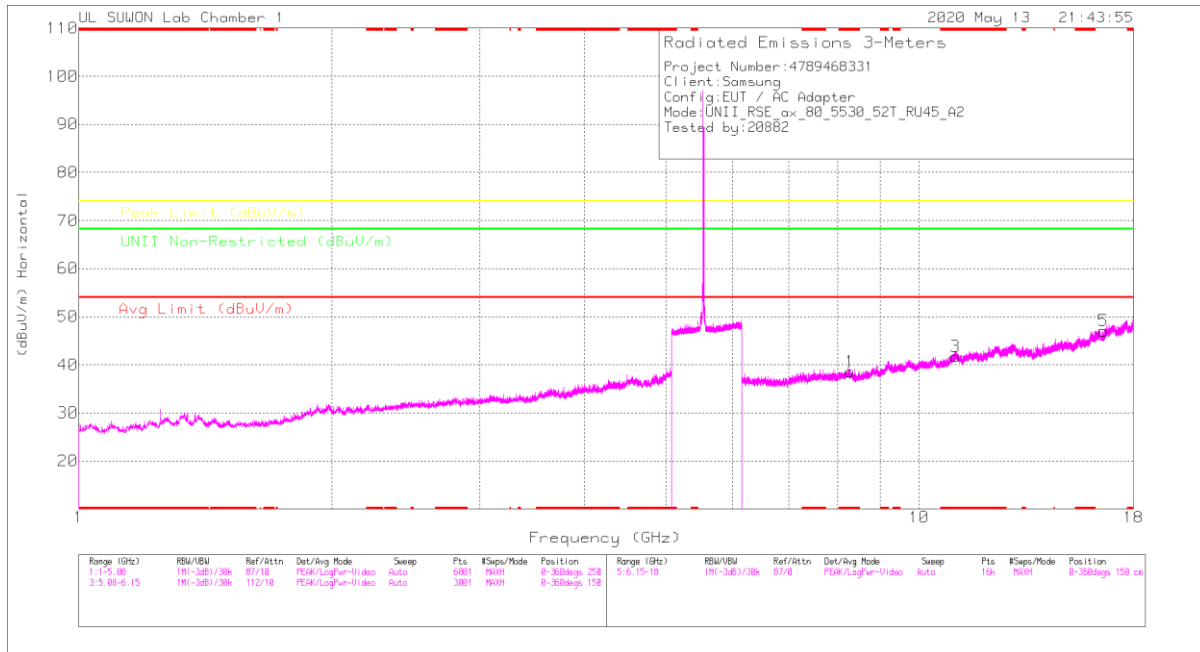
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

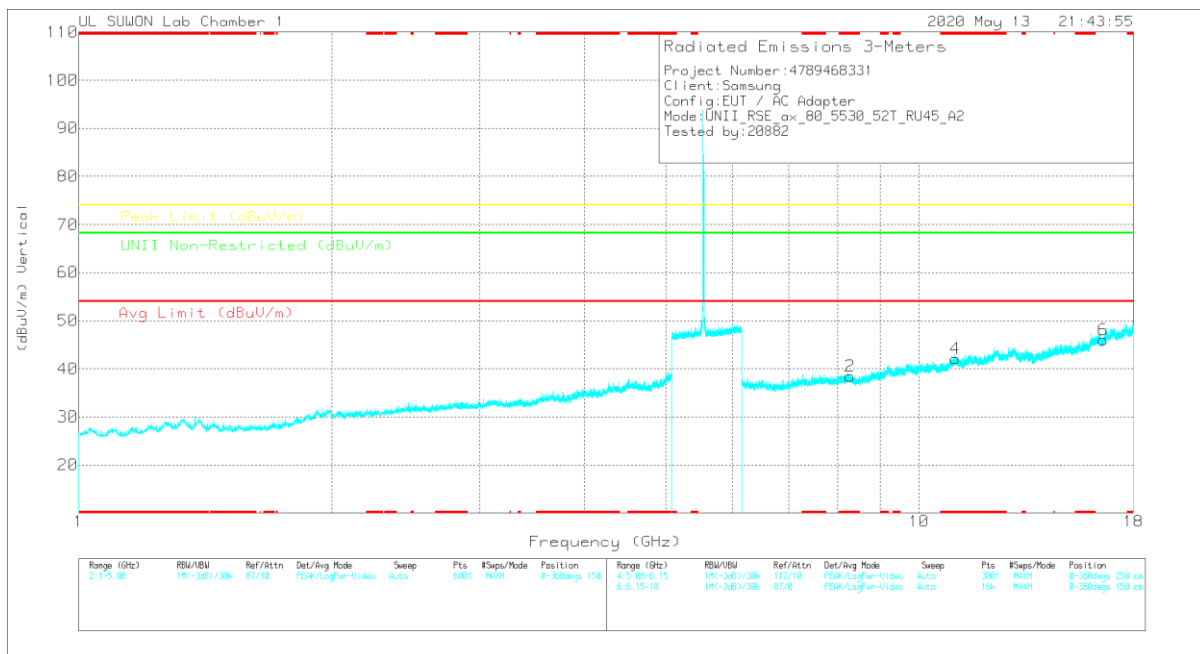


**HARMONICS AND SPURIOUS EMISSIONS – ANT2**

**LOW CHANNEL(45RU) HORIZONTAL**



**LOW CHANNEL(45RU) 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(45RU) DATA**

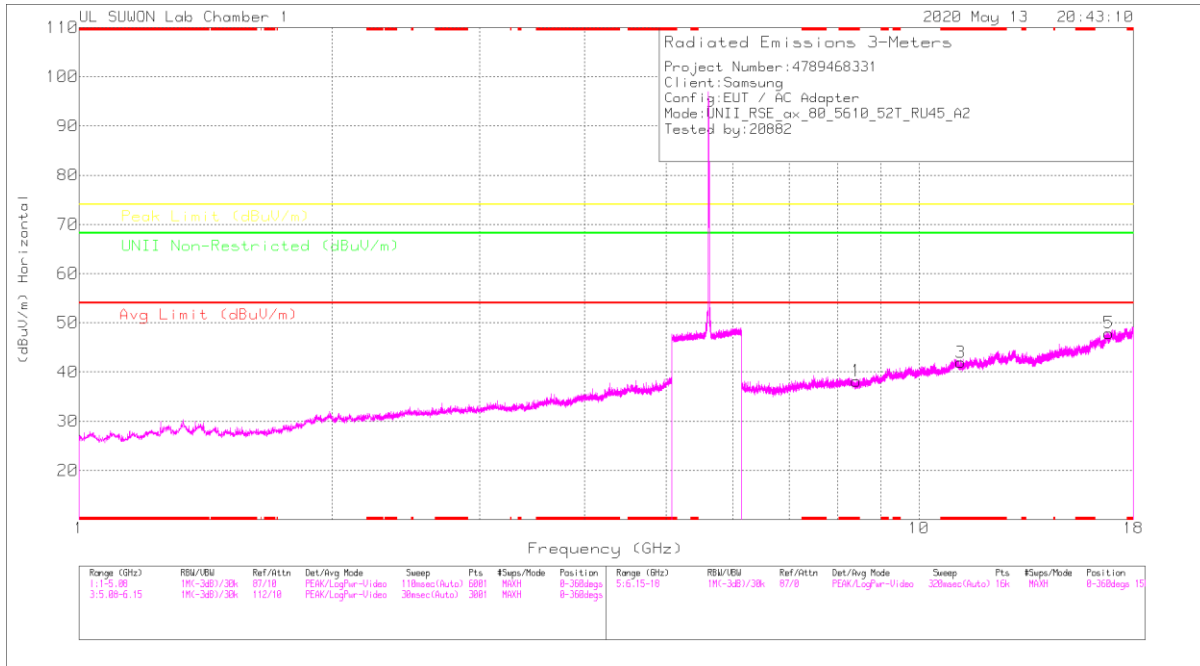
**Radiated Emissions**

| Frequency (GHz) | Main Reading (dBµV) | Det  | 317_00168717 | 6GHz_HF[dB] | DC Cor (dB) | Concord Reading (dBµV/m) | Avg Limt (dBµV/m) | Margin (dB) | Peak Limt (dBµV/m) | Margin (dB) | UNII Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|---------------------|------|--------------|-------------|-------------|--------------------------|-------------------|-------------|--------------------|-------------|------------------------------|-------------|----------------|------------|----------|
| * 8.28743       | 37.24               | PK-U | 36.4         | -24.9       | 0           | 48.74                    | -                 | -           | 74                 | -25.26      | -                            | -           | 360            | 100        | H        |
| * 8.28773       | 37.3                | PK-U | 36.4         | -25         | 0           | 48.7                     | -                 | -           | 74                 | -25.3       | -                            | -           | 360            | 100        | V        |
| * 11.06099      | 36.55               | PK-U | 38.2         | -21.8       | 0           | 52.95                    | -                 | -           | 74                 | -21.05      | -                            | -           | 360            | 100        | H        |
| * 11.05963      | 35.97               | PK-U | 38.2         | -21.8       | 0           | 52.27                    | -                 | -           | 74                 | -21.73      | -                            | -           | 360            | 100        | V        |
| 16.55774        | 35.58               | PK-U | 41           | -19.2       | 0           | 57.38                    | -                 | -           | -                  | -           | 68.2                         | -10.82      | 360            | 100        | H        |
| 16.58485        | 35.08               | PK-U | 40.9         | -19.1       | 0           | 56.88                    | -                 | -           | -                  | -           | 68.2                         | -11.32      | 360            | 100        | V        |

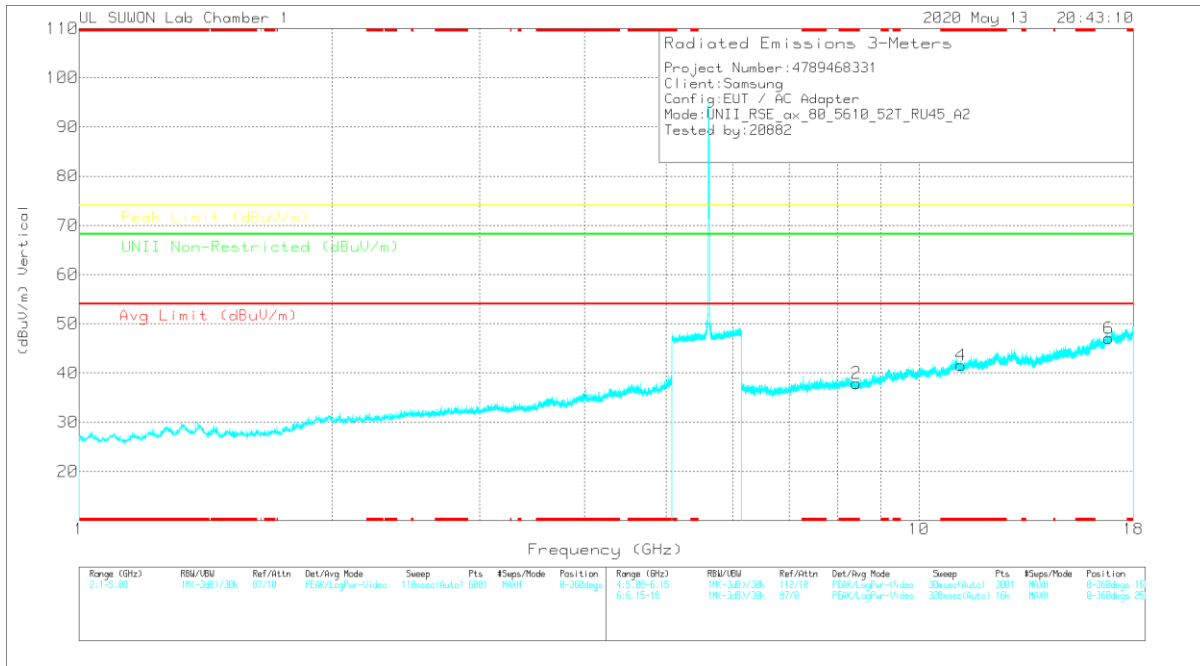
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

### HIGH CHANNEL(45RU) HORIZONTAL



### HIGH CHANNEL(45RU) 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(45RU) DATA**

**Radiated Emissions**

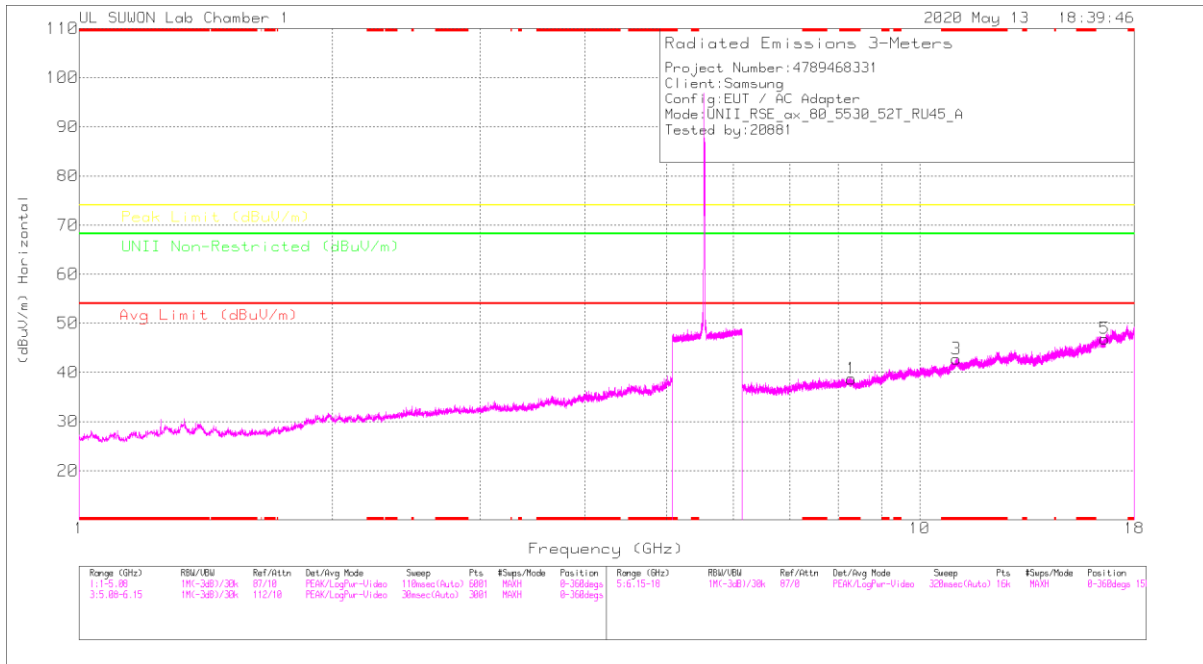
| Frequency (GHz) | Main Reading (dBμV) | Det  | 317_00168717 | 6GHz_HF[dB] | DC Cor (dB) | Concord Reading (dBμV/m) | Avg Limt (dBμV/m) | Margin (dB) | Peak Limt (dBμV/m) | Margin (dB) | UNII Non-Restricted (dBμV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|-------------|--------------------------|-------------------|-------------|--------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| * 8.41759       | 37.95               | PK-U | 36.3         | -25.9       | 0           | 48.35                    | -                 | -           | 74                 | -25.65      | -                            | -           | 0              | 100         | H        |
| * 8.41586       | 38.3                | PK-U | 36.3         | -25.8       | 0           | 48.8                     | -                 | -           | 74                 | -25.2       | -                            | -           | 0              | 100         | V        |
| * 11.22272      | 36.55               | PK-U | 38.4         | -22.3       | 0           | 52.65                    | -                 | -           | 74                 | -21.35      | -                            | -           | 0              | 100         | H        |
| * 11.21973      | 36.56               | PK-U | 38.4         | -22.4       | 0           | 52.66                    | -                 | -           | 74                 | -21.44      | -                            | -           | 0              | 100         | V        |
| 16.82893        | 35.55               | PK-U | 41.5         | -18.7       | 0           | 58.35                    | -                 | -           | -                  | -           | 68.2                         | -9.85       | 0              | 100         | H        |
| 16.82651        | 35.57               | PK-U | 41.5         | -18.7       | 0           | 58.37                    | -                 | -           | -                  | -           | 68.2                         | -9.83       | 0              | 100         | V        |

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

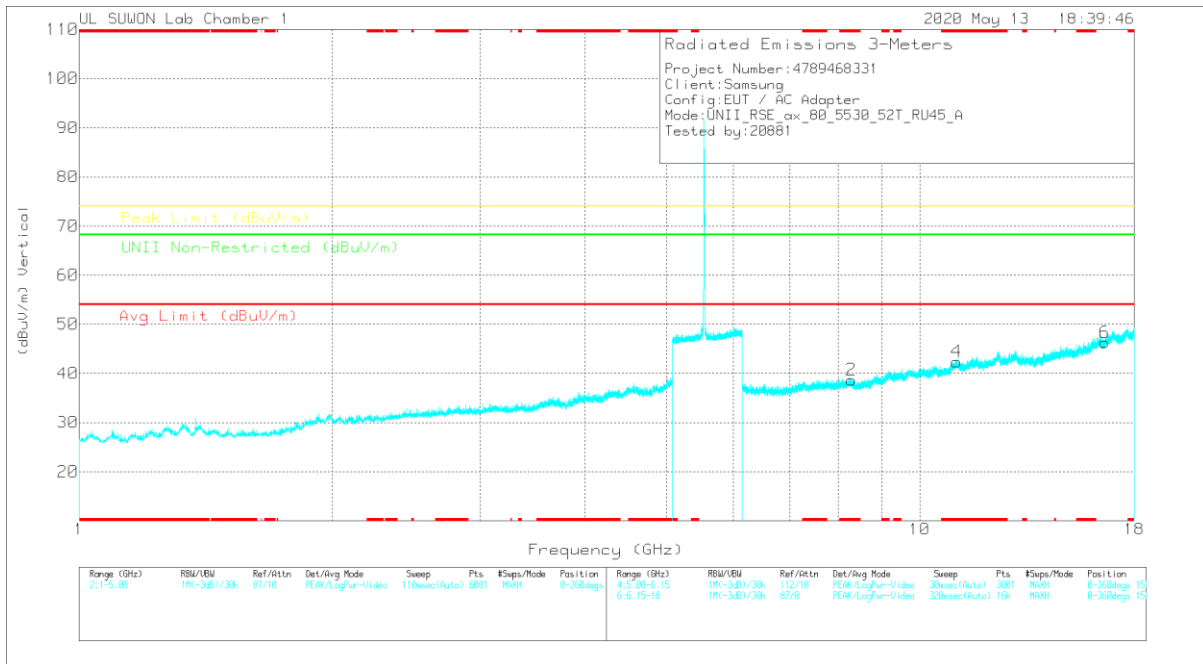
PK-U - U-NII: Maximum Peak

**HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2**

**LOW CHANNEL(45RU) HORIZONTAL**



**LOW CHANNEL(45RU) 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(45RU) DATA**

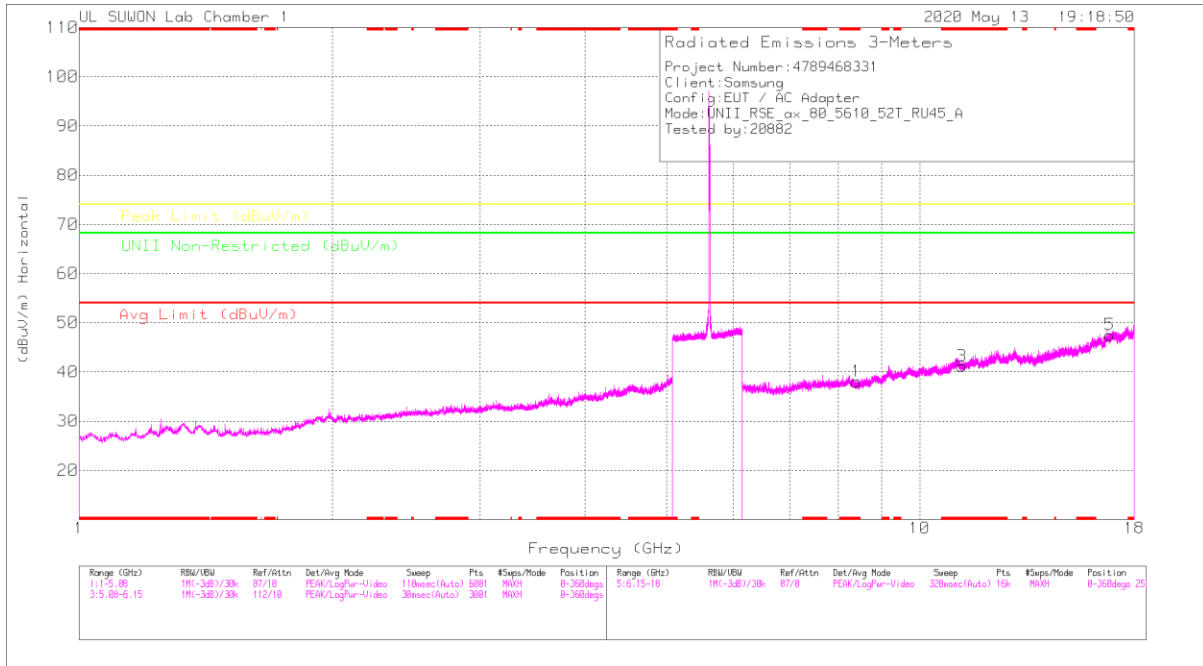
**Radiated Emissions**

| Frequency (GHz) | Main Reading (dBμV) | Det  | 317_00168717 | 6GHz_HF[dB] | DC Cor (dB) | Concord Reading (dBμV/m) | Avg Limt (dBμV/m) | Margin (dB) | Peak Limt (dBμV/m) | Margin (dB) | Limit Non-Restricted (dBμV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|-------------|--------------------------|-------------------|-------------|--------------------|-------------|-------------------------------|-------------|----------------|-------------|----------|
| * 8.29376       | 37.55               | PK-U | 36.4         | -25.1       | 0           | 48.85                    | -                 | -           | 74                 | -25.15      | -                             | -           | 360            | 100         | H        |
| * 8.29076       | 37.6                | PK-U | 36.4         | -25         | 0           | 49                       | -                 | -           | 74                 | -25         | -                             | -           | 360            | 100         | V        |
| * 11.06071      | 36.63               | PK-U | 38.2         | -21.8       | 0           | 53.03                    | -                 | -           | 74                 | -20.97      | -                             | -           | 360            | 100         | H        |
| * 11.06071      | 36.42               | PK-U | 38.2         | -21.8       | 0           | 52.82                    | -                 | -           | 74                 | -21.18      | -                             | -           | 360            | 100         | V        |
| 16.59075        | 35.81               | PK-U | 41           | -19.2       | 0           | 57.61                    | -                 | -           | -                  | -           | 68.2                          | -10.59      | 360            | 100         | H        |
| 16.58865        | 35.81               | PK-U | 41           | -19.2       | 0           | 57.61                    | -                 | -           | -                  | -           | 68.2                          | -10.59      | 360            | 100         | V        |

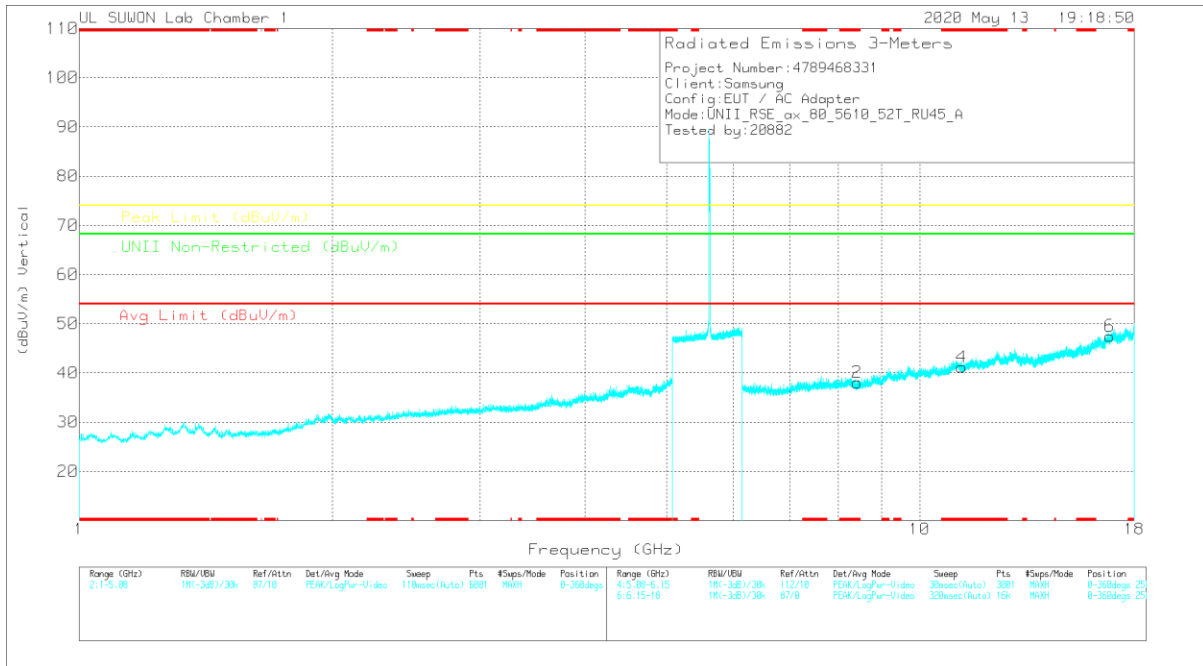
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

### HIGH CHANNEL(45RU) HORIZONTAL



### HIGH CHANNEL(45RU) 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(45RU) DATA**

**Radiated Emissions**

| Frequency (GHz) | Main Reading (dBμV) | Det  | 317_00168717 | 6GHz_HF[dB] | DC Cor (dB) | Concord Reading (dBμV/m) | Avg Limt (dBμV/m) | Margin (dB) | Peak Limt (dBμV/m) | Margin (dB) | Limit Non-Restricted (dBμV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|-------------|--------------------------|-------------------|-------------|--------------------|-------------|-------------------------------|-------------|----------------|-------------|----------|
| * 8.41375       | 37.63               | PK-U | 36.3         | -25.8       | 0           | 48.13                    | -                 | -           | 74                 | -25.87      | -                             | -           | 360            | 100         | H        |
| * 8.41179       | 37.49               | PK-U | 36.3         | -25.8       | 0           | 47.99                    | -                 | -           | 74                 | -26.01      | -                             | -           | 360            | 100         | V        |
| * 11.21948      | 36.82               | PK-U | 38.4         | -22.4       | 0           | 52.82                    | -                 | -           | 74                 | -21.18      | -                             | -           | 360            | 100         | H        |
| * 11.21789      | 37.1                | PK-U | 38.4         | -22.4       | 0           | 53.1                     | -                 | -           | 74                 | -20.8       | -                             | -           | 360            | 100         | V        |
| 16.83376        | 35.19               | PK-U | 41.5         | -18.6       | 0           | 58.09                    | -                 | -           | -                  | -           | 68.2                          | -10.11      | 360            | 100         | H        |
| 16.83238        | 35.05               | PK-U | 41.5         | -18.7       | 0           | 57.85                    | -                 | -           | -                  | -           | 68.2                          | -10.35      | 360            | 100         | V        |

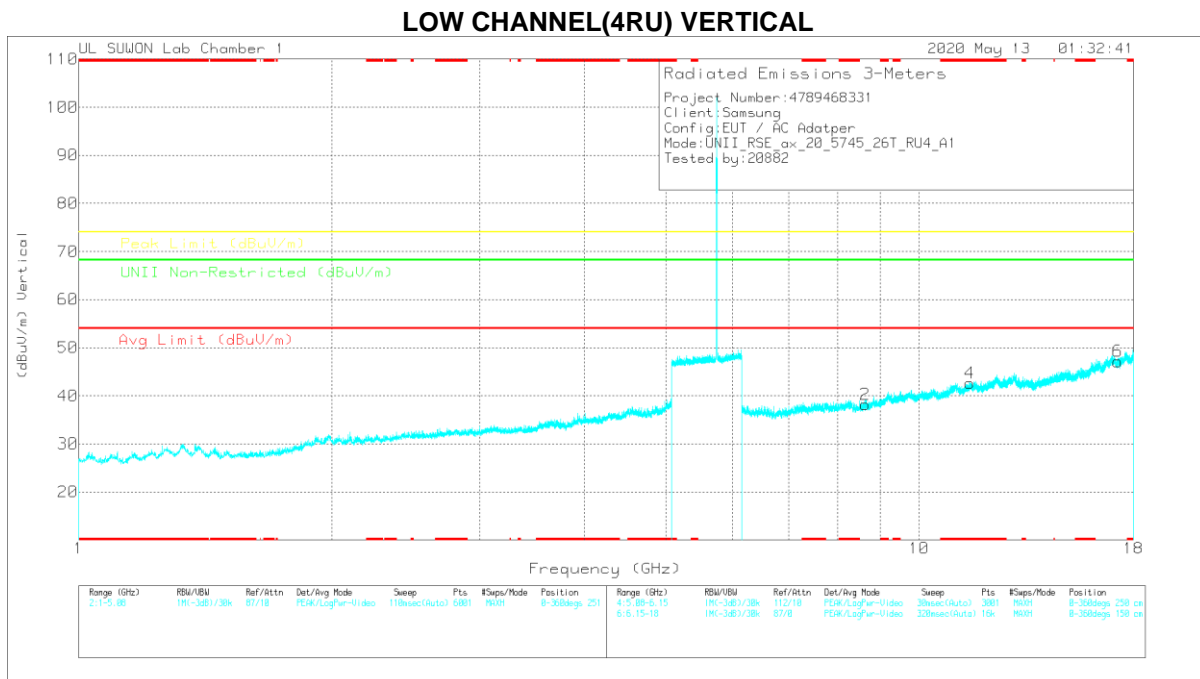
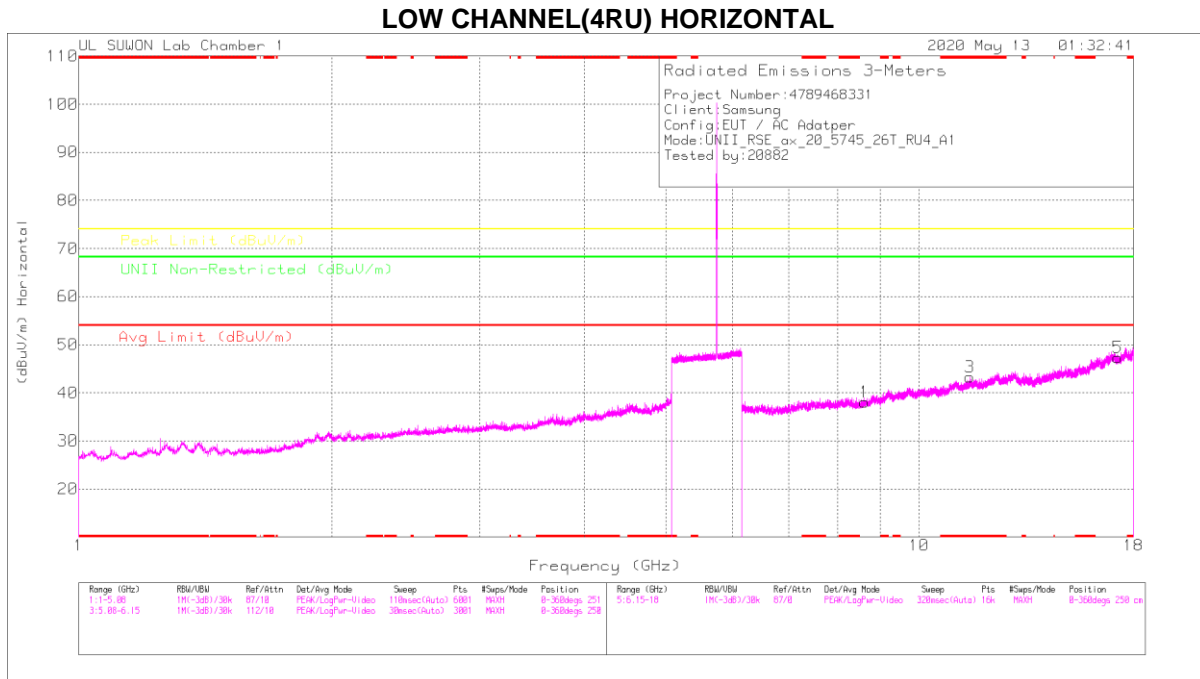
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak



### 11.8. 5.8 GHz(802.11ax RU mode)

#### 11.8.1. TX ABOVE 1GHz HE20(RU) MODE IN THE 5.8GHz BAND HARMONICS AND SPURIOUS EMISSIONS – ANT1



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(4RU) DATA**

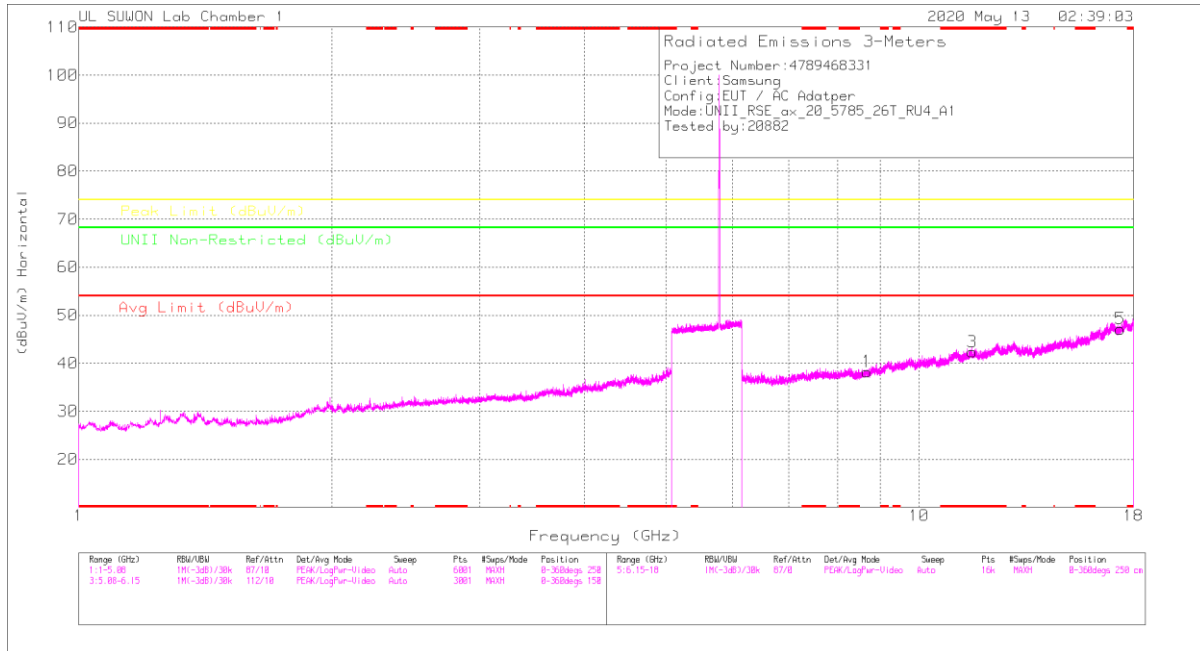
**Radiated Emissions**

| Frequency (MHz) | Meas. Reading (dB $\mu$ V) | Dist | 317_00168717 | 6GHz_HPSB | DC Cor (dB) | Corrected Reading (dB $\mu$ V/m) | Avg Limit (dB $\mu$ V/m) | Margin (dB) | Peak Limit (dB $\mu$ V/m) | Margin (dB) | UNEI Non-Restricted (dB $\mu$ V/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|----------------------------|------|--------------|-----------|-------------|----------------------------------|--------------------------|-------------|---------------------------|-------------|------------------------------------|-------------|---------------|------------|----------|
| 8.61747         | 36.97                      | PK-U | 36.3         | -25       | 0           | 48.27                            | -                        | -           | -                         | -           | 68.2                               | -19.93      | 0             | 100        | H        |
| 8.61589         | 36.85                      | PK-U | 36.3         | -24.9     | 0           | 48.25                            | -                        | -           | -                         | -           | 68.2                               | -19.96      | 0             | 100        | V        |
| * 11.48733      | 36.21                      | PK-U | 38.5         | -22.2     | 0           | 52.51                            | -                        | -           | 74                        | -21.49      | -                                  | -           | 0             | 100        | H        |
| * 11.48692      | 36.21                      | PK-U | 38.5         | -22.2     | 0           | 52.51                            | -                        | -           | 74                        | -21.49      | -                                  | -           | 0             | 100        | V        |
| 17.23411        | 34.97                      | PK-U | 41.3         | -17.5     | 0           | 58.77                            | -                        | -           | -                         | -           | 68.2                               | -9.43       | 0             | 100        | H        |
| 17.23472        | 34.78                      | PK-U | 41.3         | -17.5     | 0           | 58.58                            | -                        | -           | -                         | -           | 68.2                               | -9.62       | 0             | 100        | V        |

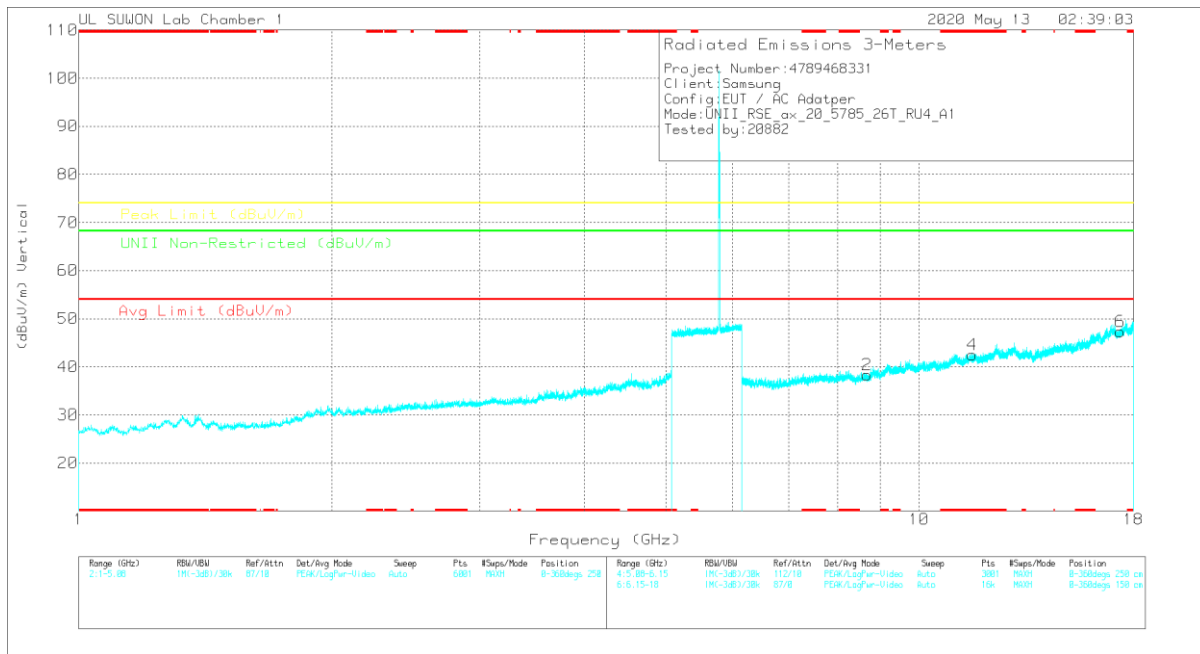
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

### MID CHANNEL(4RU) HORIZONTAL



### MID CHANNEL(4RU) 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.

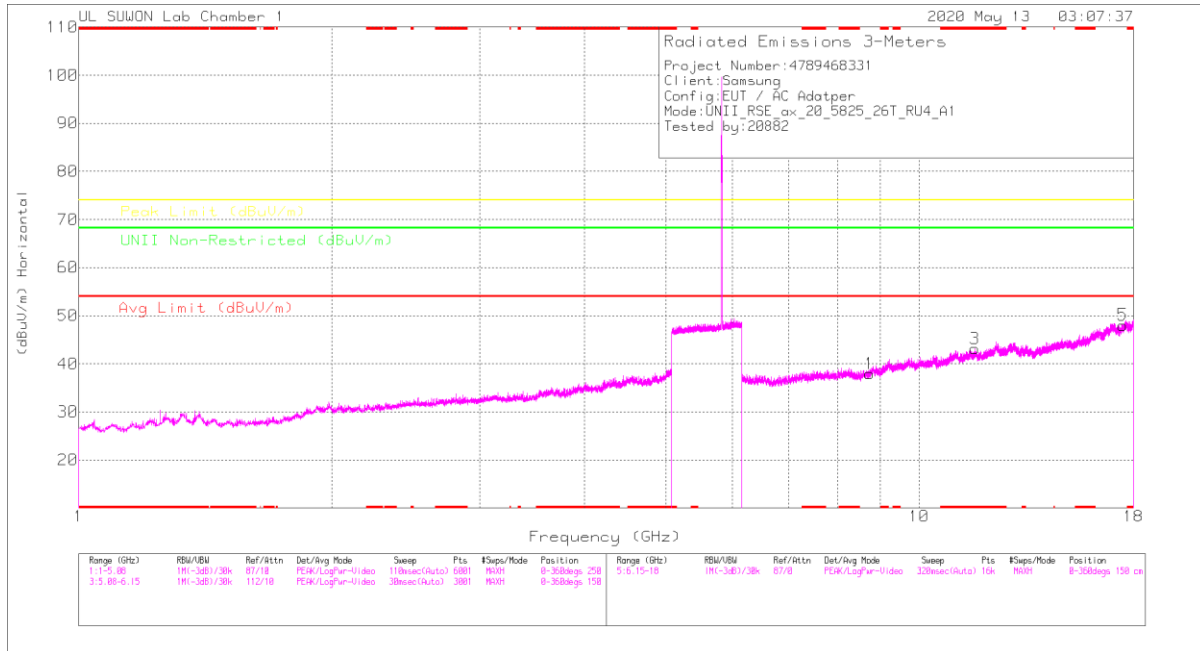
**MID CHANNEL(4RU) DATA**

**Radiated Emissions**

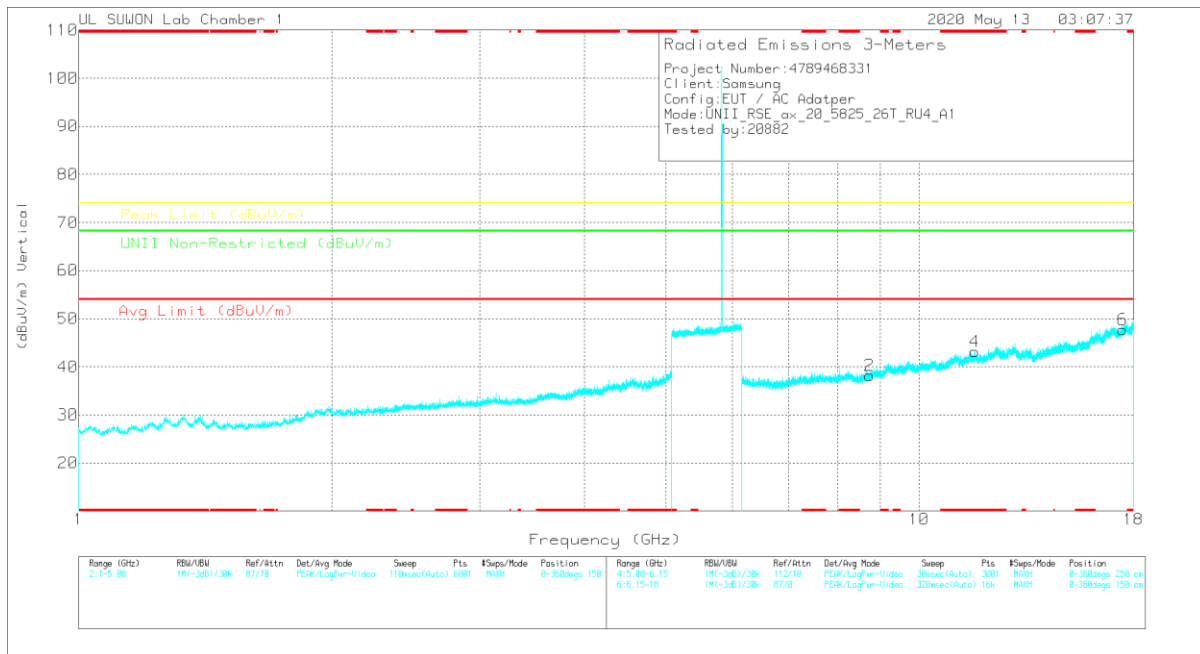
| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_00168717 | 6GHz_HPI98 | DC Corr (dB) | Corrected Reading (dBµV/m) | Aug Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNEI Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|------------|----------|
| 8.6765          | 38.34                | PK-U | 36.4         | -25.5      | 0            | 49.24                      | -                  | -           | -                   | -           | 68.2                         | -18.96      | 360           | 100        | H        |
| 8.6767          | 38.02                | PK-U | 36.4         | -25.5      | 0            | 48.02                      | -                  | -           | -                   | -           | 68.2                         | -19.28      | 360           | 100        | V        |
| * 11.56845      | 36.26                | PK-U | 38.6         | -22.3      | 0            | 52.56                      | -                  | -           | 74                  | -21.44      | -                            | -           | 360           | 100        | H        |
| * 11.57067      | 36.17                | PK-U | 38.6         | -22.3      | 0            | 52.47                      | -                  | -           | 74                  | -21.53      | -                            | -           | 360           | 100        | V        |
| 17.35589        | 34.85                | PK-U | 41.2         | -17.7      | 0            | 58.35                      | -                  | -           | -                   | -           | 68.2                         | -9.85       | 360           | 100        | H        |
| 17.35483        | 34.73                | PK-U | 41.2         | -17.7      | 0            | 58.23                      | -                  | -           | -                   | -           | 68.2                         | -9.97       | 360           | 100        | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

### HIGH CHANNEL(4RU) HORIZONTAL



### HIGH CHANNEL(4RU) 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(4RU) DATA**

**Radiated Emissions**

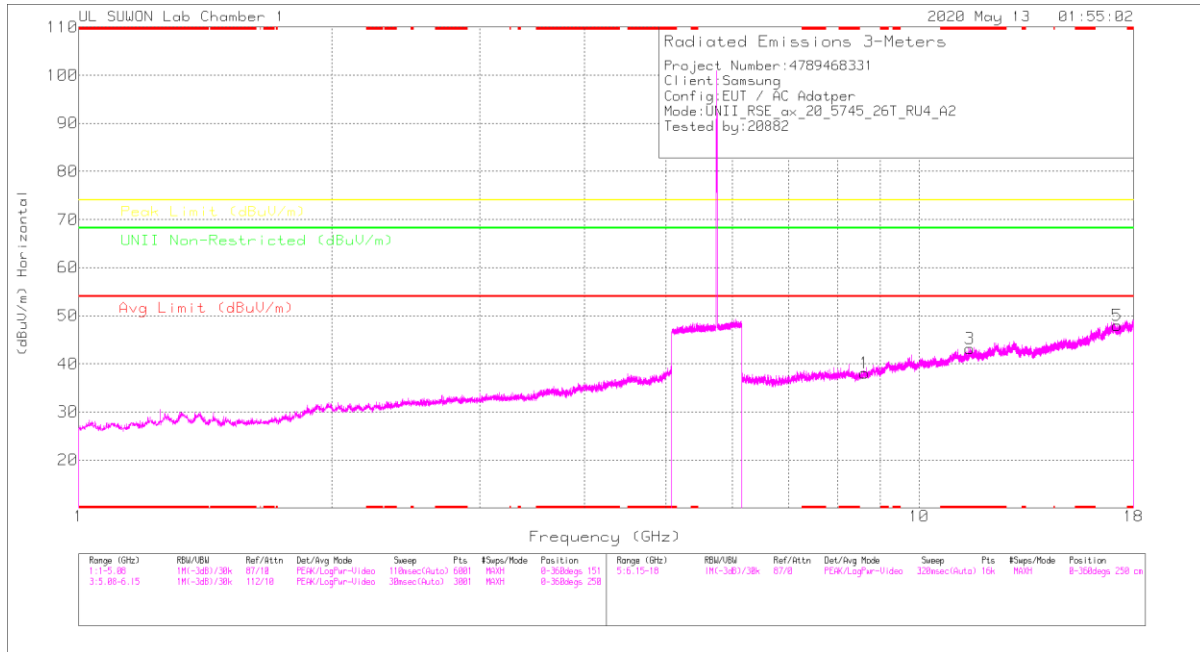
| Frequency (MHz) | Maxi <sup>r</sup> Reading (dBμV) | Dist | 317_0016B717 | 6GHz_HPS(B) | DC Cor (dB) | Corrected Reading (dBμV/m) | Aug Limit (dBμV/m) | Margin (dB) | Peak Limit (dBμV/m) | Margin (dB) | UNI Non-Restricted (dBμV/m) | Margin (dB) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|----------------------------------|------|--------------|-------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|------------|----------|
| 8.73816         | 38.01                            | PK-U | 36.4         | -25.7       | 0           | 48.31                      | -                  | -           | -                   | -           | 68.2                        | -19.49      | 360            | 100        | H        |
| 8.73538         | 37.79                            | PK-U | 36.4         | -25.7       | 0           | 48.49                      | -                  | -           | -                   | -           | 68.2                        | -19.71      | 360            | 100        | V        |
| * 11.65556      | 36.42                            | PK-U | 38.7         | -21.8       | 0           | 53.32                      | -                  | -           | 74                  | -20.68      | -                           | -           | 360            | 100        | H        |
| * 11.65739      | 36.15                            | PK-U | 38.7         | -21.7       | 0           | 53.15                      | -                  | -           | 74                  | -20.85      | -                           | -           | 360            | 100        | V        |
| 17.48069        | 35.09                            | PK-U | 41.2         | -17.6       | 0           | 58.69                      | -                  | -           | -                   | -           | 68.2                        | -9.51       | 360            | 100        | H        |
| 17.47978        | 34.77                            | PK-U | 41.2         | -17.6       | 0           | 58.37                      | -                  | -           | -                   | -           | 68.2                        | -9.83       | 360            | 100        | V        |

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

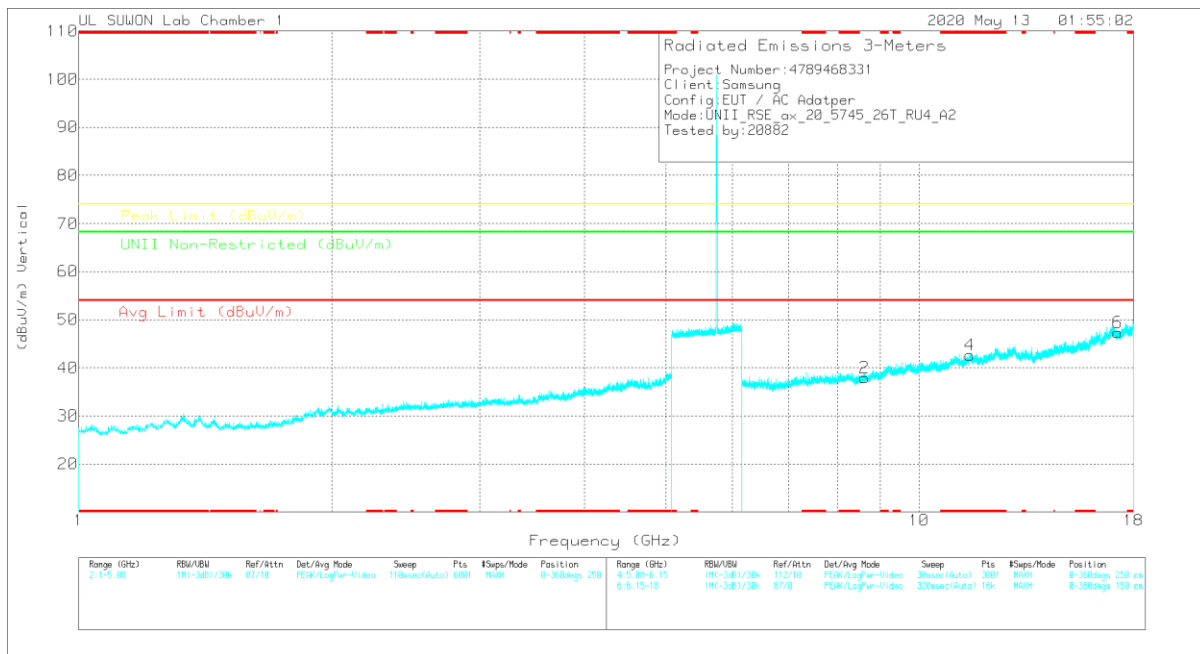
PK-U - U-NII: Maximum Peak

**HARMONICS AND SPURIOUS EMISSIONS – ANT2**

**LOW CHANNEL(4RU) HORIZONTAL**



**LOW CHANNEL(4RU) 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(4RU) DATA**

**Radiated Emissions**

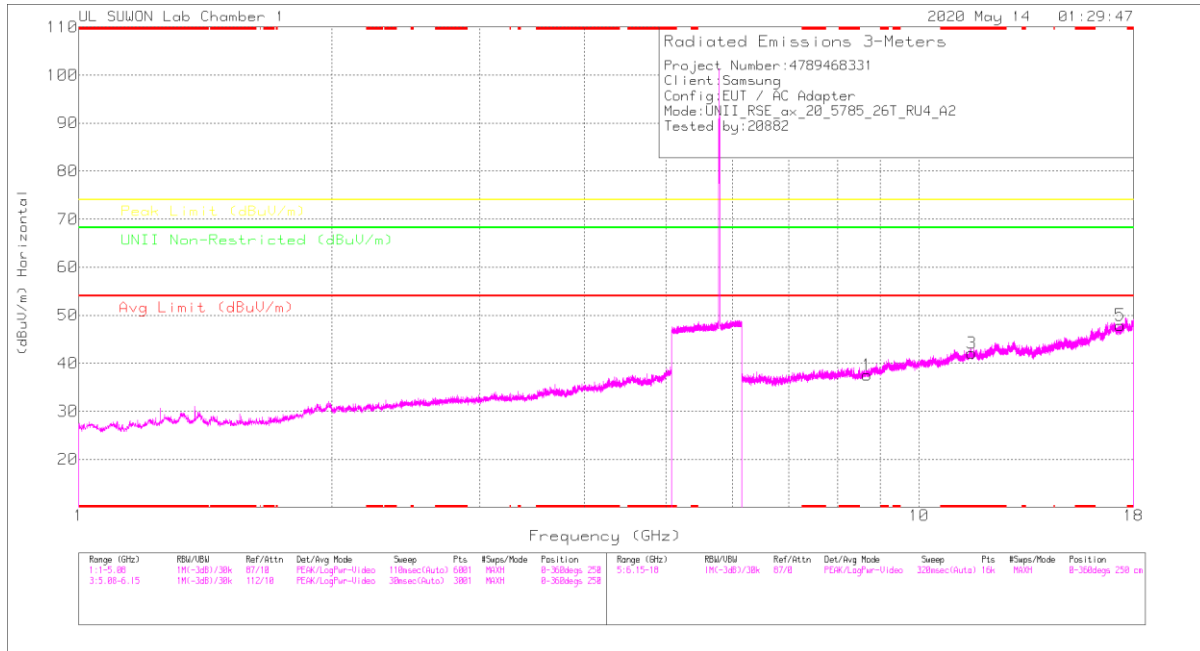
| Frequency (MHz) | Maxi <sup>r</sup> Reading (dBμV) | Dist | 317_00168717 | 6GHz_HPI58 | DC Cor (dB) | Corrected Reading (dBμV/m) | Avg Limit (dBμV/m) | Margin (dB) | Peak Limit (dBμV/m) | Margin (dB) | UNE Non-Restricted (dBμV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|----------------------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|---------------|------------|----------|
| 8.61858         | 36.99                            | PK-U | 36.3         | -24.9      | 0           | 48.39                      | -                  | -           | -                   | -           | 68.2                        | -18.81      | 360           | 100        | H        |
| 8.61581         | 37.07                            | PK-U | 36.3         | -24.9      | 0           | 48.47                      | -                  | -           | -                   | -           | 68.2                        | -18.73      | 360           | 100        | V        |
| * 11.48866      | 36.79                            | PK-U | 38.5         | -22.3      | 0           | 52.99                      | -                  | -           | 74                  | -21.01      | -                           | -           | 360           | 100        | H        |
| * 11.48812      | 36.14                            | PK-U | 38.5         | -22.3      | 0           | 52.34                      | -                  | -           | 74                  | -21.66      | -                           | -           | 360           | 100        | V        |
| 17.2258         | 34.83                            | PK-U | 41.3         | -17.6      | 0           | 58.53                      | -                  | -           | -                   | -           | 68.2                        | -9.67       | 360           | 100        | H        |
| 17.22444        | 34.38                            | PK-U | 41.3         | -17.7      | 0           | 57.98                      | -                  | -           | -                   | -           | 68.2                        | -10.22      | 360           | 100        | V        |

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

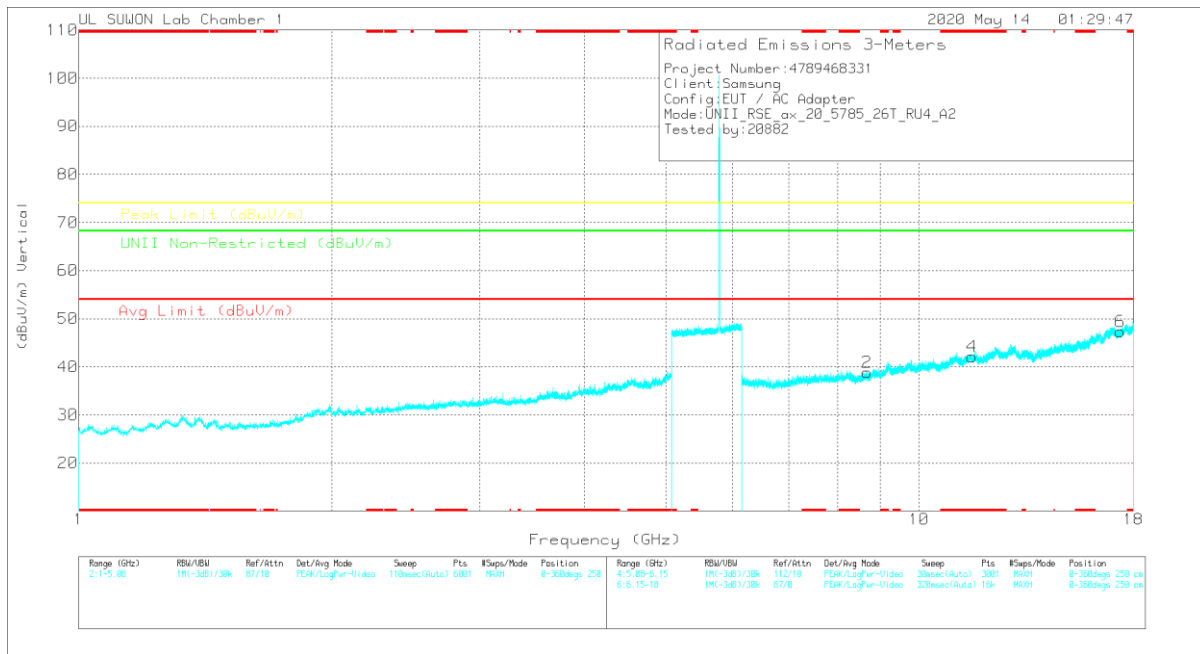
PK-U - U-NII: Maximum Peak



**MID CHANNEL(4RU) HORIZONTAL**



**MID CHANNEL(4RU) 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(4RU) DATA**

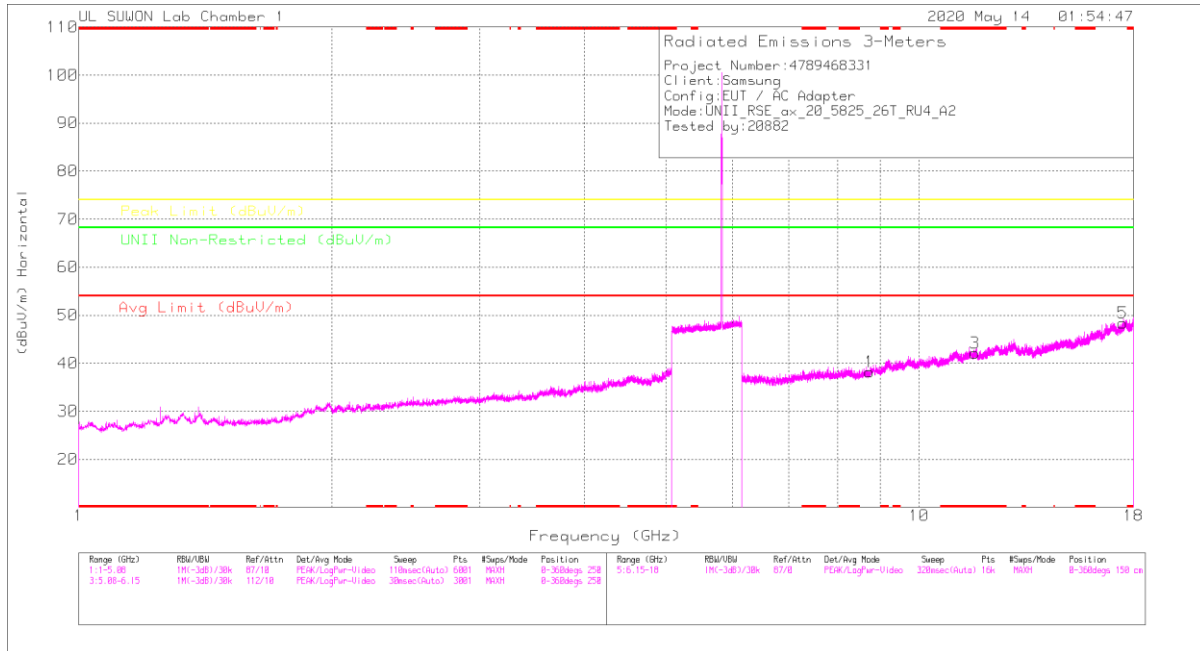
**Radiated Emissions**

| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_0016B717 | 6GHz_HPSRB | DC Cor (dB) | Corrected Reading (dBµV/m) | Aug Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNII Non-Restricted (dBµV/m) | Margin (dB) | Altitude (ft) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|------------|----------|
| 8.67636         | 37.9                 | PK-U | 36.4         | -25.5      | 0           | 48.8                       | -                  | -           | -                   | -           | 68.2                         | -19.4       | 360           | 100        | H        |
| 8.67721         | 37.97                | PK-U | 36.4         | -25.5      | 0           | 48.97                      | -                  | -           | -                   | -           | 68.2                         | -19.33      | 360           | 100        | V        |
| * 11.5662       | 36.09                | PK-U | 38.6         | -22.3      | 0           | 52.99                      | -                  | -           | 74                  | -21.61      | -                            | -           | 360           | 100        | H        |
| * 11.56294      | 35.81                | PK-U | 38.6         | -22.4      | 0           | 52.01                      | -                  | -           | 74                  | -21.99      | -                            | -           | 360           | 100        | V        |
| 17.36125        | 34.28                | PK-U | 41.2         | -17.7      | 0           | 57.78                      | -                  | -           | -                   | -           | 68.2                         | -10.42      | 360           | 100        | H        |
| 17.36158        | 34.49                | PK-U | 41.2         | -17.7      | 0           | 57.99                      | -                  | -           | -                   | -           | 68.2                         | -10.21      | 360           | 100        | V        |

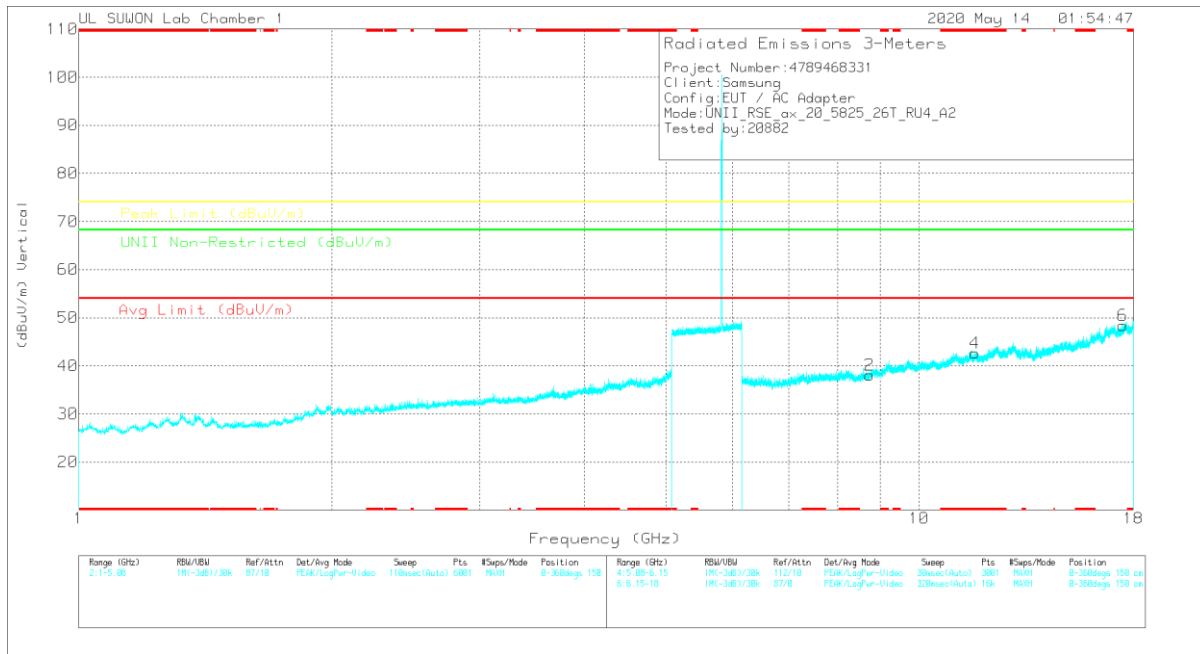
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

### HIGH CHANNEL(4RU) HORIZONTAL



### HIGH CHANNEL(4RU) 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(4RU) DATA**

**Radiated Emissions**

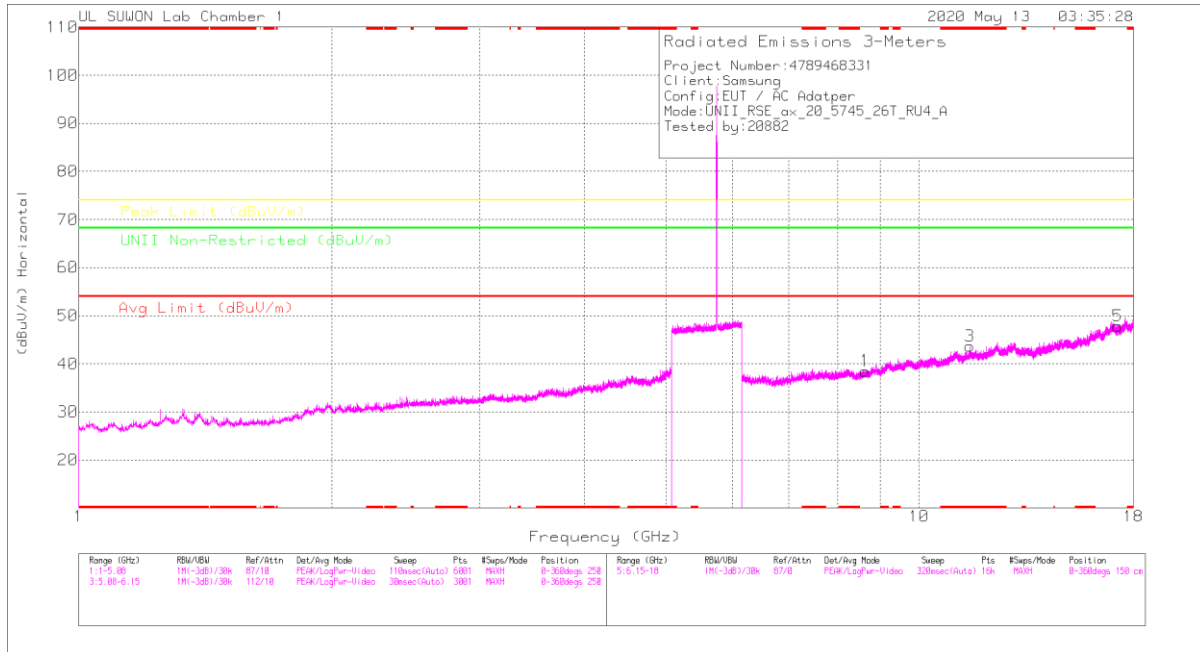
| Frequency (MHz) | Meas. Reading (dBμV) | Dist | 317_0016B717 | 6GHz_HPSB | DC Cor (dB) | Corrected Reading (dBμV/m) | Aug Limit (dBμV/m) | Margin (dB) | Peak Limit (dBμV/m) | Margin (dB) | UNII Non-Restricted (dBμV/m) | Margin (dB) | Altitude (ft) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|-----------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|------------|----------|
| 8.73008         | 38.95                | PK-U | 36.4         | -25.7     | 0           | 49.35                      | -                  | -           | -                   | -           | 68.2                         | -18.85      | 360           | 100        | H        |
| 8.72863         | 37.99                | PK-U | 36.4         | -25.7     | 0           | 48.69                      | -                  | -           | -                   | -           | 68.2                         | -19.51      | 360           | 100        | V        |
| * 11.65585      | 36.2                 | PK-U | 38.7         | -21.8     | 0           | 53.1                       | -                  | -           | 74                  | -20.9       | -                            | -           | 360           | 100        | H        |
| * 11.65421      | 36.33                | PK-U | 38.7         | -21.8     | 0           | 53.23                      | -                  | -           | 74                  | -20.77      | -                            | -           | 360           | 100        | V        |
| 17.4801         | 34.58                | PK-U | 41.2         | -17.6     | 0           | 58.18                      | -                  | -           | -                   | -           | 68.2                         | -10.02      | 360           | 100        | H        |
| 17.48256        | 34.79                | PK-U | 41.2         | -17.6     | 0           | 58.39                      | -                  | -           | -                   | -           | 68.2                         | -9.81       | 360           | 100        | V        |

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

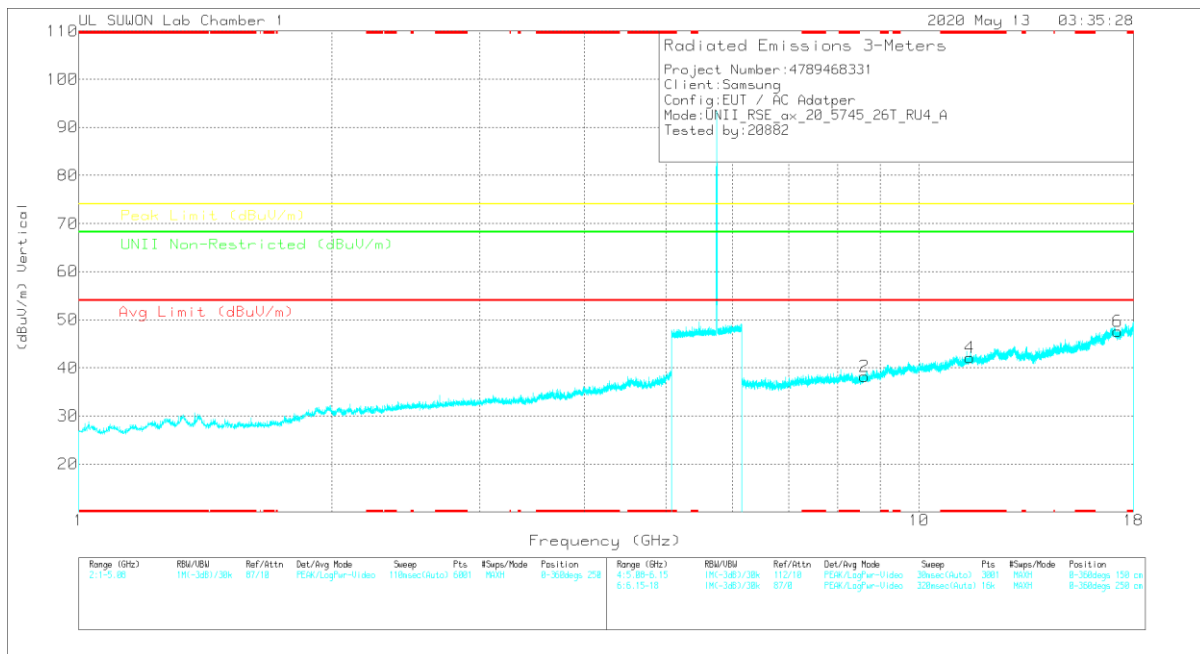
PK-U - U-NII: Maximum Peak

**HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2**

**LOW CHANNEL(4RU) HORIZONTAL**



**LOW CHANNEL(4RU) 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(4RU) DATA**

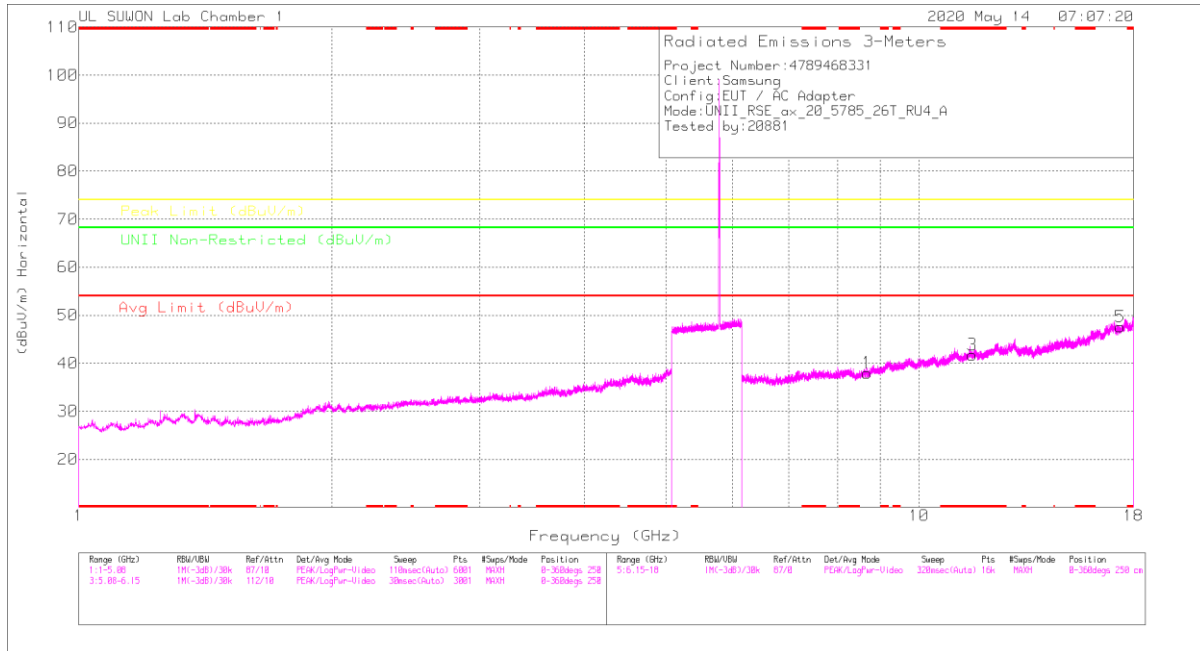
**Radiated Emissions**

| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_0016B717 | 6GHz_HPSB | DC Cor (dB) | Corrected Reading (dBµV/m) | Aug Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNI Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|-----------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|------------|----------|
| 8.62196         | 36.74                | PK-U | 36.3         | -24.9     | 0           | 48.14                      | -                  | -           | -                   | -           | 68.2                        | -20.06      | 360            | 100        | H        |
| 8.6218          | 36.89                | PK-U | 36.3         | -24.9     | 0           | 48.29                      | -                  | -           | -                   | -           | 68.2                        | -19.91      | 360            | 100        | V        |
| * 11.49526      | 36.57                | PK-U | 38.5         | -22.5     | 0           | 52.57                      | -                  | -           | 74                  | -21.43      | -                           | -           | 360            | 100        | H        |
| * 11.49586      | 36.22                | PK-U | 38.5         | -22.4     | 0           | 52.32                      | -                  | -           | 74                  | -21.68      | -                           | -           | 360            | 100        | V        |
| 17.23387        | 34.71                | PK-U | 41.3         | -17.5     | 0           | 58.51                      | -                  | -           | -                   | -           | 68.2                        | -9.69       | 360            | 100        | H        |
| 17.2338         | 34.34                | PK-U | 41.3         | -17.5     | 0           | 58.14                      | -                  | -           | -                   | -           | 68.2                        | -10.06      | 360            | 100        | V        |

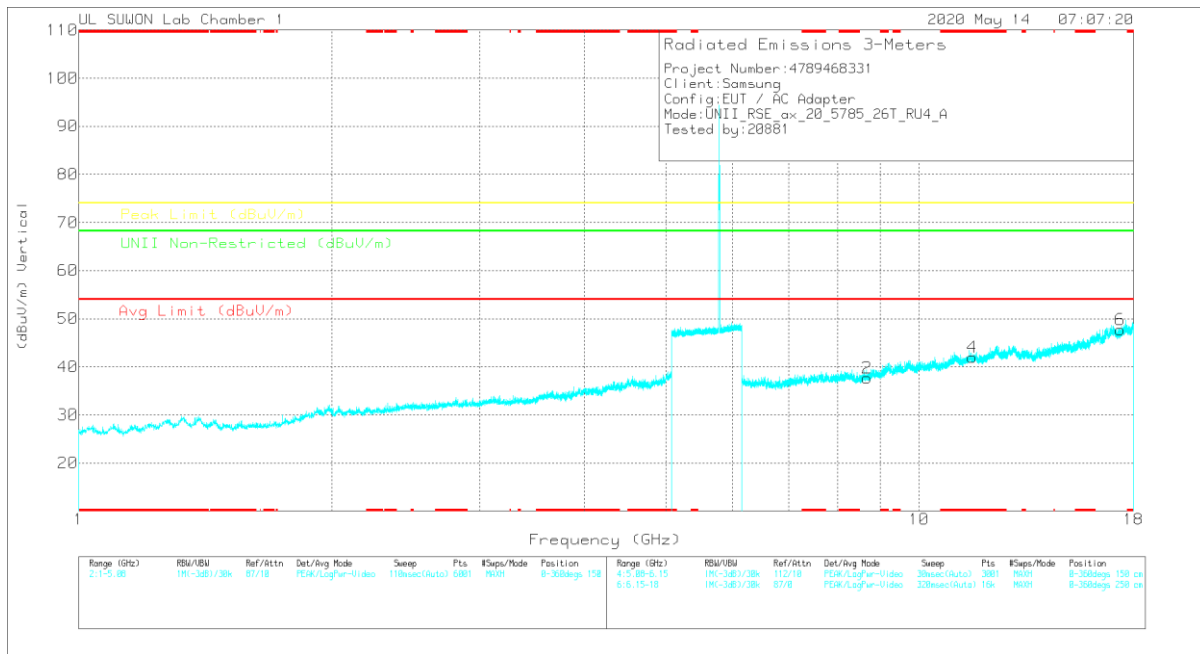
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

**MID CHANNEL(4RU) HORIZONTAL**



**MID CHANNEL(4RU) 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(4RU) DATA**

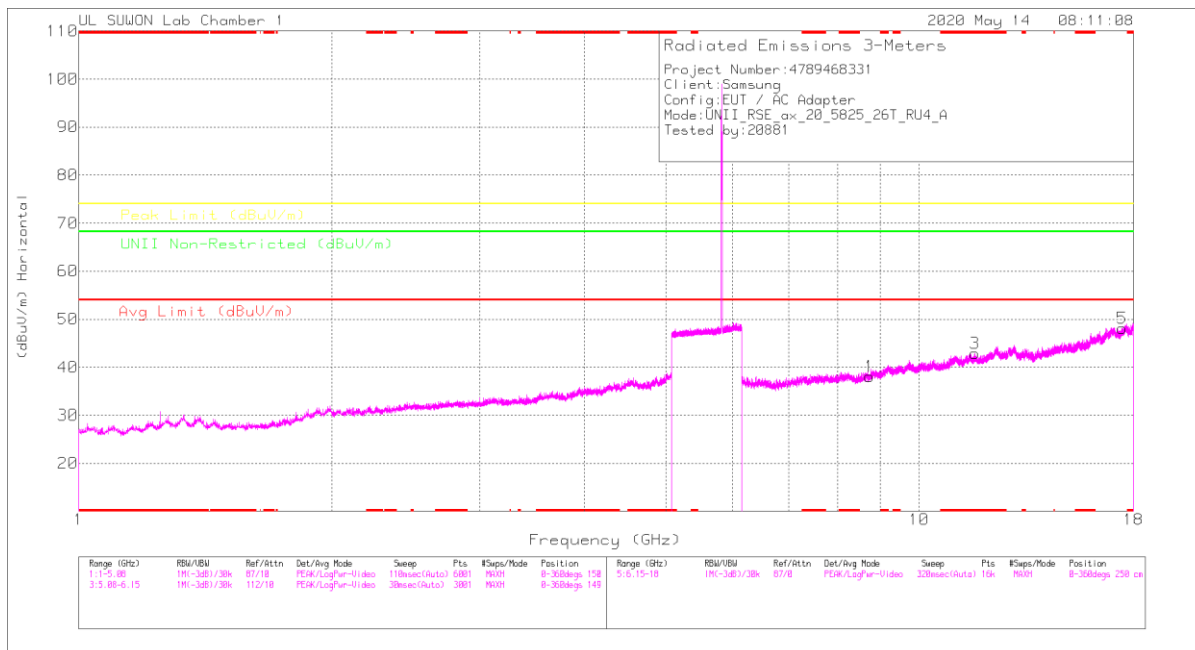
**Radiated Emissions**

| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_00168717 | 6GHz_HPI98 | DC Cor (dB) | Corrected Reading (dBµV/m) | Aug Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNEI Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|------------|----------|
| 8.67579         | 37.54                | PK-U | 36.4         | -25.5      | 0           | 42.84                      | -                  | -           | -                   | -           | 68.2                         | -18.76      | 360           | 100        | H        |
| 8.67711         | 38.33                | PK-U | 36.4         | -25.5      | 0           | 49.23                      | -                  | -           | -                   | -           | 68.2                         | -18.97      | 360           | 100        | V        |
| * 11.56809      | 36.37                | PK-U | 38.6         | -22.3      | 0           | 52.67                      | -                  | -           | 74                  | -21.33      | -                            | -           | 360           | 100        | H        |
| * 11.57004      | 36.3                 | PK-U | 38.6         | -22.3      | 0           | 52.6                       | -                  | -           | 74                  | -21.4       | -                            | -           | 360           | 100        | V        |
| 17.3631         | 35.52                | PK-U | 41.2         | -17.8      | 0           | 58.92                      | -                  | -           | -                   | -           | 68.2                         | -9.28       | 360           | 100        | H        |
| 17.36242        | 34.52                | PK-U | 41.2         | -17.7      | 0           | 58.02                      | -                  | -           | -                   | -           | 68.2                         | -10.18      | 360           | 100        | V        |

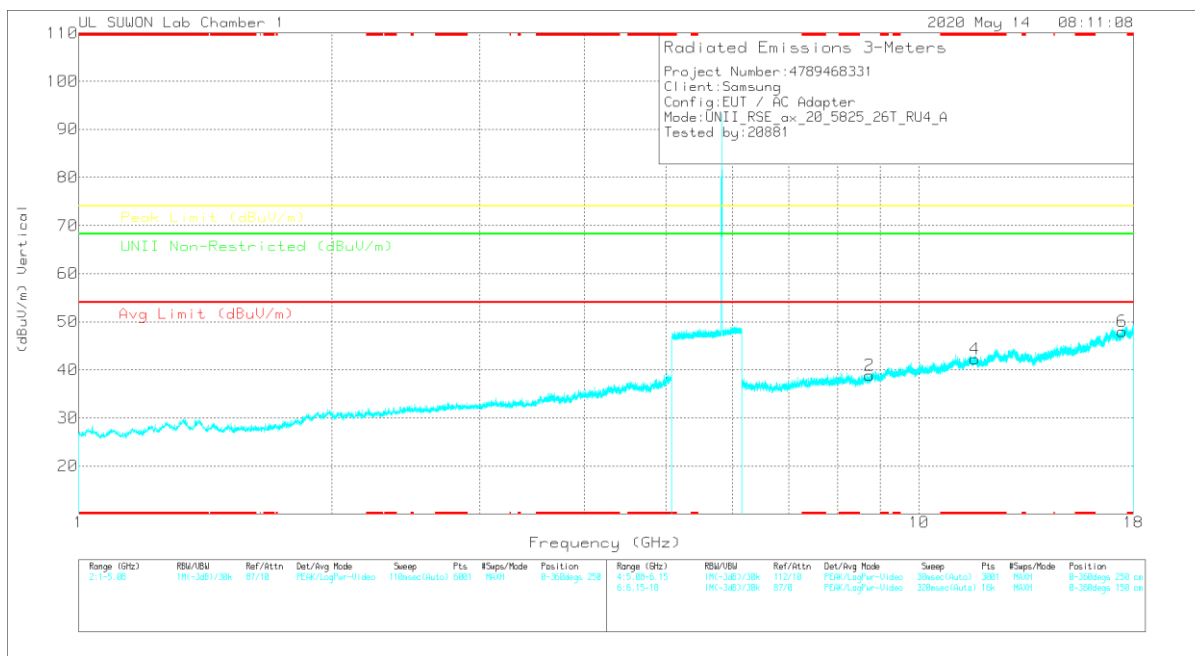
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak



### HIGH CHANNEL(4RU) HORIZONTAL



### HIGH CHANNEL(4RU) 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(4RU) DATA**

**Radiated Emissions**

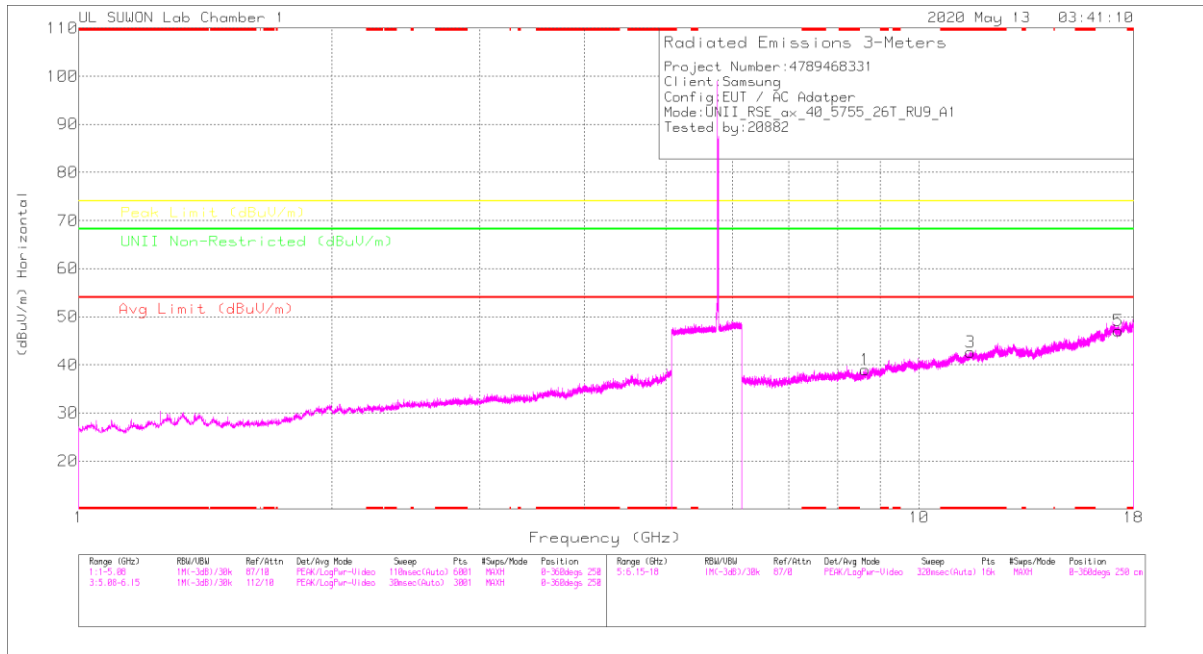
| Frequency (GHz) | Maxi Reading (dBµV) | Dist | 317_0016B717 | 6GHz_HPI5B | DC Cor (dB) | Corrected Reading (dBµV/m) | Avg Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNE Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|---------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|---------------|------------|----------|
| 8.73058         | 38.21               | PK-U | 36.4         | -25.7      | 0           | 48.91                      | -                  | -           | -                   | -           | 68.2                        | -18.29      | 360           | 100        | H        |
| 8.7309          | 37.97               | PK-U | 36.4         | -25.7      | 0           | 48.67                      | -                  | -           | -                   | -           | 68.2                        | -18.53      | 360           | 100        | V        |
| * 11.65644      | 36.01               | PK-U | 38.7         | -21.8      | 0           | 52.91                      | -                  | -           | 74                  | -21.09      | -                           | -           | 360           | 100        | H        |
| * 11.65642      | 36.46               | PK-U | 38.7         | -21.8      | 0           | 53.36                      | -                  | -           | 74                  | -20.64      | -                           | -           | 360           | 100        | V        |
| 17.46128        | 34.39               | PK-U | 41.2         | -17.7      | 0           | 57.89                      | -                  | -           | -                   | -           | 68.2                        | -10.31      | 360           | 100        | H        |
| 17.46423        | 34.85               | PK-U | 41.2         | -17.6      | 0           | 58.45                      | -                  | -           | -                   | -           | 68.2                        | -9.75       | 360           | 100        | V        |

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

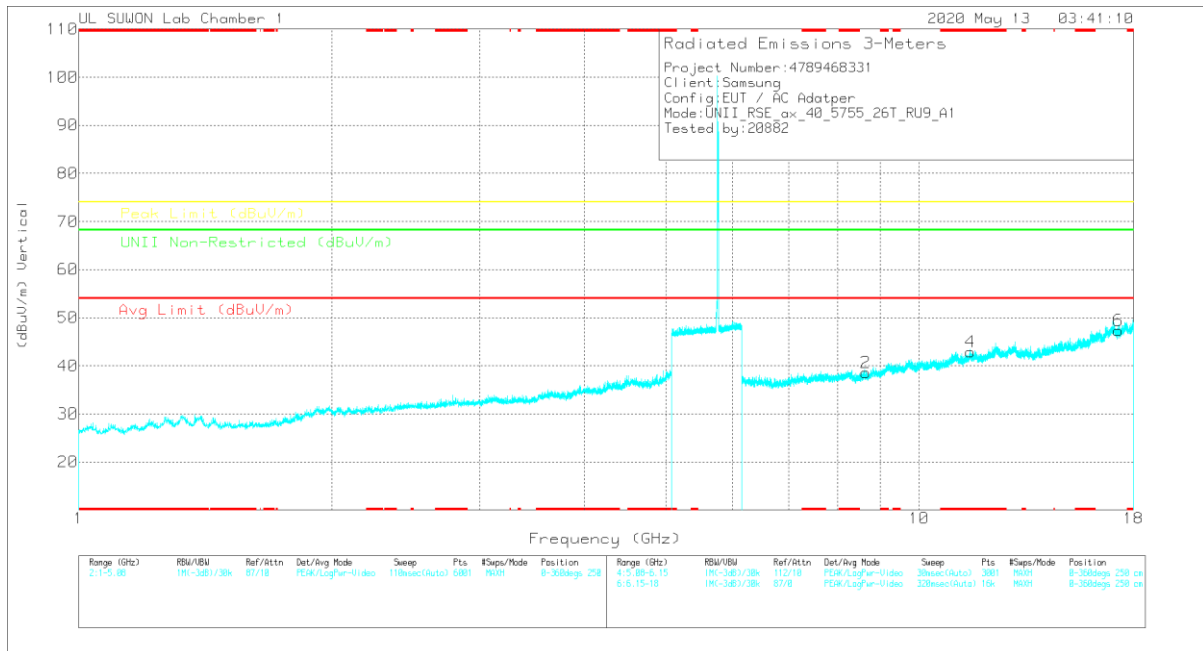
PK-U - U-NII: Maximum Peak

**11.8.2. TX ABOVE 1GHz HE40(RU) MODE IN THE 5.8GHz BAND  
 HARMONICS AND SPURIOUS EMISSIONS – ANT1**

**LOW CHANNEL(9RU) HORIZONTAL**



**LOW CHANNEL(9RU) 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.

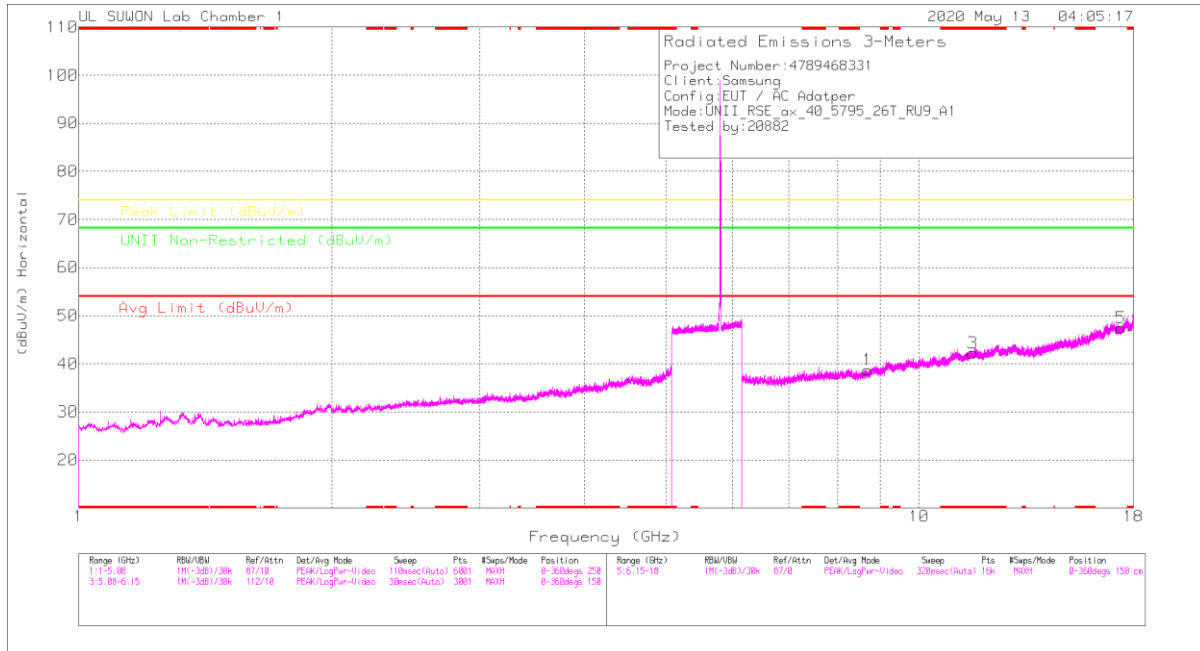
**LOW CHANNEL(9RU) DATA**

**Radiated Emissions**

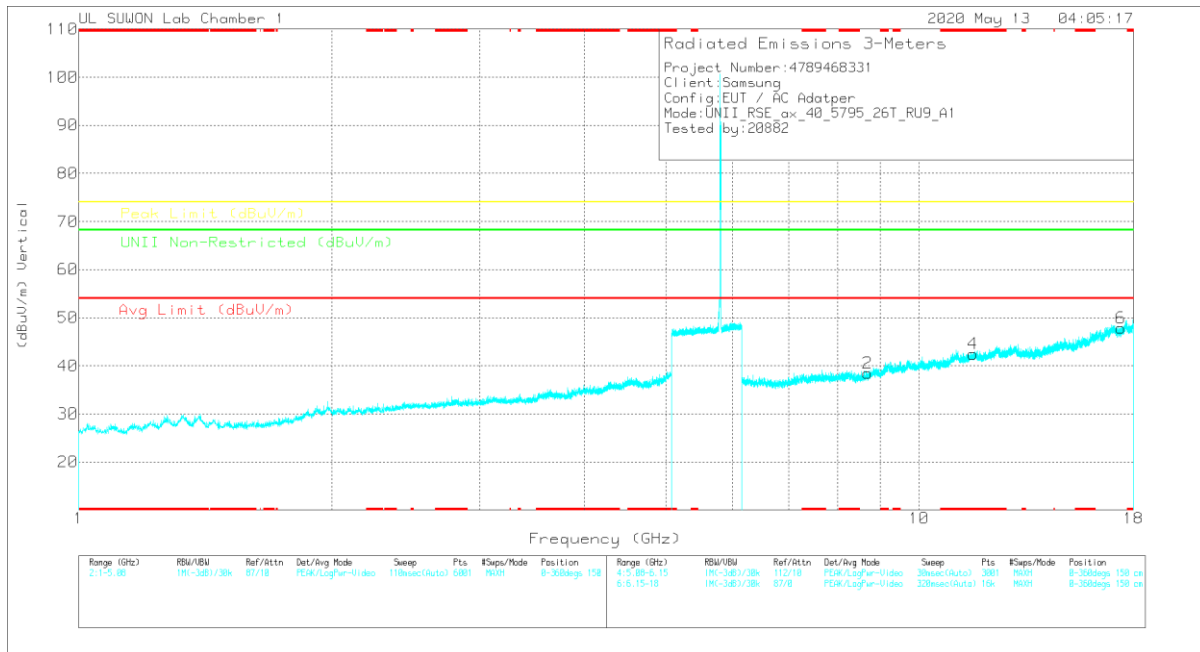
| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_0016B717 | 6GHz_HPI5B | DC Cor (dB) | Corrected Reading (dBµV/m) | Aug Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNI Non-Restricted (dBµV/m) | Margin (dB) | Altitude (ft) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|---------------|------------|----------|
| 8.63392         | 36.92                | PK-U | 36.3         | -24.9      | 0           | 48.32                      | -                  | -           | -                   | -           | 68.2                        | -19.88      | 360           | 100        | H        |
| 8.63293         | 36.63                | PK-U | 36.3         | -24.9      | 0           | 48.03                      | -                  | -           | -                   | -           | 68.2                        | -20.17      | 360           | 100        | V        |
| * 11.51592      | 36.33                | PK-U | 38.5         | -22.4      | 0           | 52.43                      | -                  | -           | 74                  | -21.57      | -                           | -           | 360           | 100        | H        |
| * 11.51438      | 37.08                | PK-U | 38.5         | -22.3      | 0           | 53.28                      | -                  | -           | 74                  | -20.72      | -                           | -           | 360           | 100        | V        |
| 17.26323        | 34.54                | PK-U | 41.3         | -17.6      | 0           | 58.24                      | -                  | -           | -                   | -           | 68.2                        | -9.96       | 360           | 100        | H        |
| 17.26418        | 34.31                | PK-U | 41.3         | -17.6      | 0           | 58.01                      | -                  | -           | -                   | -           | 68.2                        | -10.19      | 360           | 100        | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

### HIGH CHANNEL(9RU) HORIZONTAL



### HIGH CHANNEL(9RU) 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(9RU) DATA**

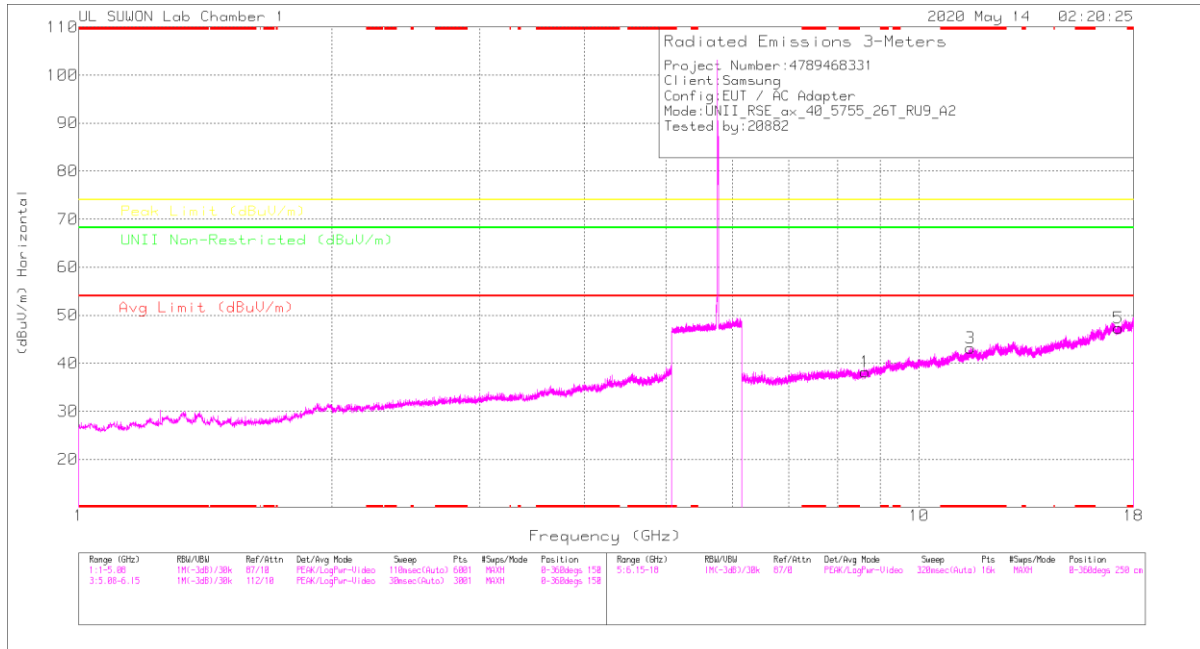
**Radiated Emissions**

| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_0016B717 | 6GHz_HPS(B) | DC Cor (dB) | Corrected Reading (dBµV/m) | Aug Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNI Non-Restricted (dBµV/m) | Margin (dB) | Altitude (Meters) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|-------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|-------------------|------------|----------|
| 8.68155         | 37.49                | PK-U | 36.4         | -25.6       | 0           | 48.29                      | -                  | -           | -                   | -           | 68.2                        | -19.91      | 360               | 100        | H        |
| 8.68305         | 38.11                | PK-U | 36.4         | -25.6       | 0           | 48.91                      | -                  | -           | -                   | -           | 68.2                        | -19.29      | 360               | 100        | V        |
| * 11.58707      | 38.14                | PK-U | 38.6         | -22.2       | 0           | 52.54                      | -                  | -           | 74                  | -21.46      | -                           | -           | 360               | 100        | H        |
| * 11.58577      | 35.88                | PK-U | 38.6         | -22.2       | 0           | 52.28                      | -                  | -           | 74                  | -21.72      | -                           | -           | 360               | 100        | V        |
| 17.3824         | 34.19                | PK-U | 41.2         | -17.7       | 0           | 57.69                      | -                  | -           | -                   | -           | 68.2                        | -10.51      | 360               | 100        | H        |
| 17.38233        | 34.64                | PK-U | 41.2         | -17.7       | 0           | 58.14                      | -                  | -           | -                   | -           | 68.2                        | -10.06      | 360               | 100        | V        |

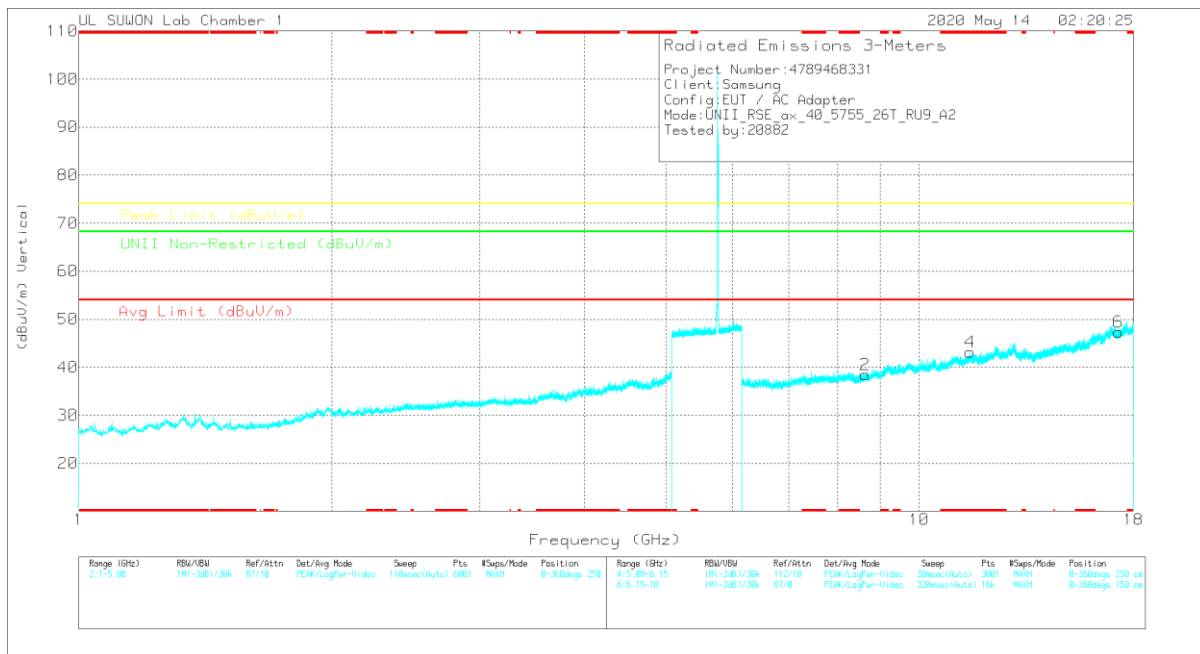
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak

**HARMONICS AND SPURIOUS EMISSIONS – ANT2**

**LOW CHANNEL(9RU) HORIZONTAL**



**LOW CHANNEL(9RU) 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(9RU) DATA**

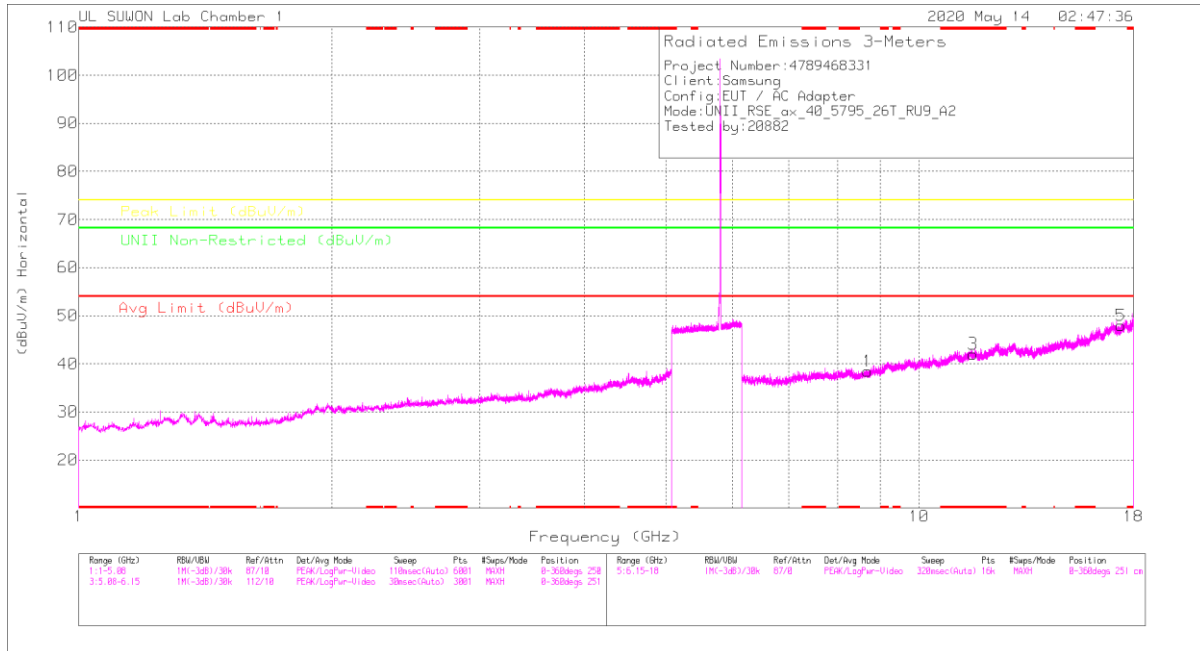
**Radiated Emissions**

| Frequency (MHz) | Meas. Reading (dBμV) | Dist | 317_0016B717 | 6GHz_HPS(B) | DC Cor (dB) | Corrected Reading (dBμV/m) | Aug Limit (dBμV/m) | Margin (dB) | Peak Limit (dBμV/m) | Margin (dB) | UNI Non-Restricted (dBμV/m) | Margin (dB) | Asimuth (Degs) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|-------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|------------|----------|
| 8.6345          | 37.06                | PK-U | 36.3         | -25         | 0           | 43.36                      | -                  | -           | -                   | -           | 68.2                        | -19.84      | 360            | 100        | H        |
| 8.6354          | 36.66                | PK-U | 36.3         | -25         | 0           | 47.96                      | -                  | -           | -                   | -           | 68.2                        | -20.24      | 360            | 100        | V        |
| * 11.51359      | 36.74                | PK-U | 38.5         | -22.3       | 0           | 52.94                      | -                  | -           | 74                  | -21.06      | -                           | -           | 360            | 100        | H        |
| * 11.51213      | 36.43                | PK-U | 38.5         | -22.4       | 0           | 52.53                      | -                  | -           | 74                  | -21.47      | -                           | -           | 360            | 100        | V        |
| 17.26881        | 35.11                | PK-U | 41.3         | -17.7       | 0           | 58.71                      | -                  | -           | -                   | -           | 68.2                        | -9.49       | 360            | 100        | H        |
| 17.26875        | 34.06                | PK-U | 41.3         | -17.7       | 0           | 57.66                      | -                  | -           | -                   | -           | 68.2                        | -10.54      | 360            | 100        | V        |

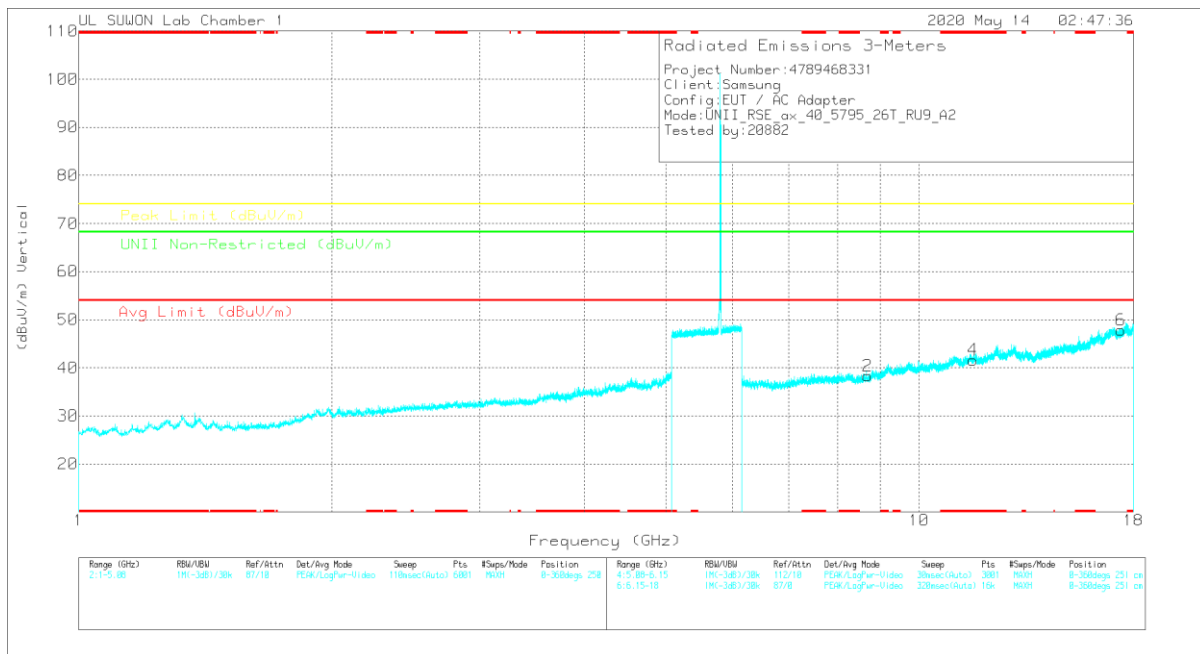
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak



### HIGH CHANNEL(9RU) HORIZONTAL



### HIGH CHANNEL(9RU) 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(9RU) DATA**

**Radiated Emissions**

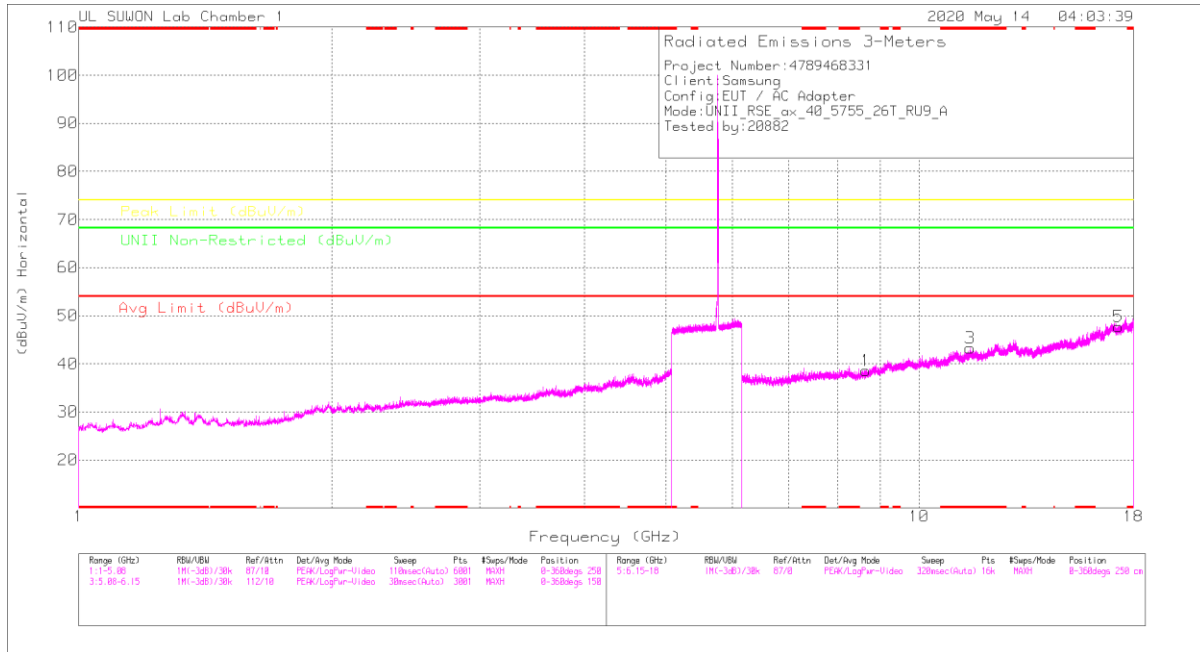
| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_0016B717 | 6GHz_HPS(B) | DC Cor (dB) | Corrected Reading (dBµV/m) | Avg Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNI Non-Restricted (dBµV/m) | Margin (dB) | Altitude (Meters) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|-------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|-------------------|------------|----------|
| 8.69462         | 37.51                | PK-U | 36.4         | -25.6       | 0           | 48.31                      | -                  | -           | -                   | -           | 68.2                        | -19.89      | 360               | 100        | H        |
| 8.69257         | 37.73                | PK-U | 36.4         | -25.6       | 0           | 48.53                      | -                  | -           | -                   | -           | 68.2                        | -19.67      | 360               | 100        | V        |
| * 11.59028      | 36.23                | PK-U | 38.6         | -22.1       | 0           | 52.73                      | -                  | -           | 74                  | -21.27      | -                           | -           | 360               | 100        | H        |
| * 11.59341      | 35.94                | PK-U | 38.6         | -22.2       | 0           | 52.34                      | -                  | -           | 74                  | -21.66      | -                           | -           | 360               | 100        | V        |
| 17.39023        | 34.35                | PK-U | 41.2         | -17.8       | 0           | 57.75                      | -                  | -           | -                   | -           | 68.2                        | -10.45      | 360               | 100        | H        |
| 17.38771        | 34.34                | PK-U | 41.2         | -17.7       | 0           | 57.84                      | -                  | -           | -                   | -           | 68.2                        | -10.36      | 360               | 100        | V        |

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

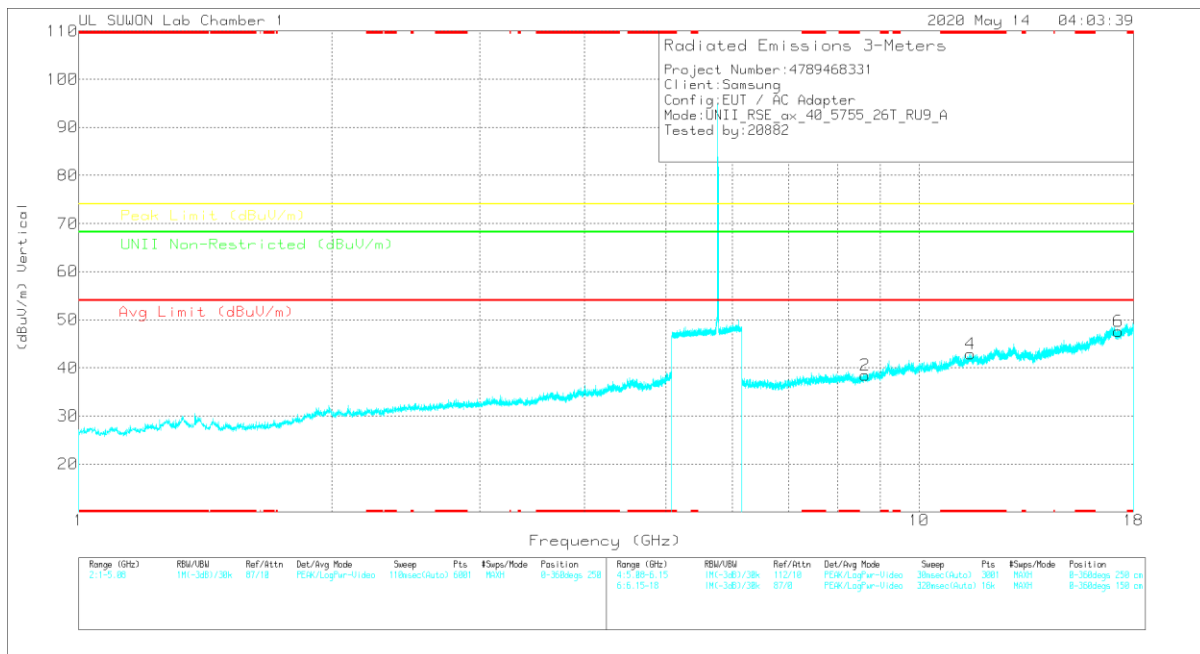
PK-U - U-NII: Maximum Peak

**HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2**

**LOW CHANNEL(9RU) HORIZONTAL**



**LOW CHANNEL(9RU) 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(9RU) DATA**

**Radiated Emissions**

| Frequency (MHz) | Mask Reading (dBμV) | Dist | 317_0016B717 | 6GHz_HPSRB | DC Cor (dB) | Corrected Reading (dBμV/m) | Aug Limit (dBμV/m) | Margin (dB) | Peak Limit (dBμV/m) | Margin (dB) | UNI Non-Restricted (dBμV/m) | Margin (dB) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|---------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|------------|----------|
| 8.6376          | 36.98               | PK-U | 36.3         | -25        | 0           | 48.28                      | -                  | -           | -                   | -           | 68.2                        | -19.92      | 360            | 100        | H        |
| 8.63768         | 36.9                | PK-U | 36.3         | -25        | 0           | 48.2                       | -                  | -           | -                   | -           | 68.2                        | -20         | 360            | 100        | V        |
| * 11.50488      | 36.4                | PK-U | 38.5         | -22.4      | 0           | 52.5                       | -                  | -           | 74                  | -21.5       | -                           | -           | 360            | 100        | H        |
| * 11.50857      | 36.24               | PK-U | 38.5         | -22.4      | 0           | 52.34                      | -                  | -           | 74                  | -21.66      | -                           | -           | 360            | 100        | V        |
| 17.26266        | 34.27               | PK-U | 41.3         | -17.5      | 0           | 58.07                      | -                  | -           | -                   | -           | 68.2                        | -10.13      | 360            | 100        | H        |
| 17.25946        | 33.98               | PK-U | 41.3         | -17.4      | 0           | 57.88                      | -                  | -           | -                   | -           | 68.2                        | -10.32      | 360            | 100        | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak