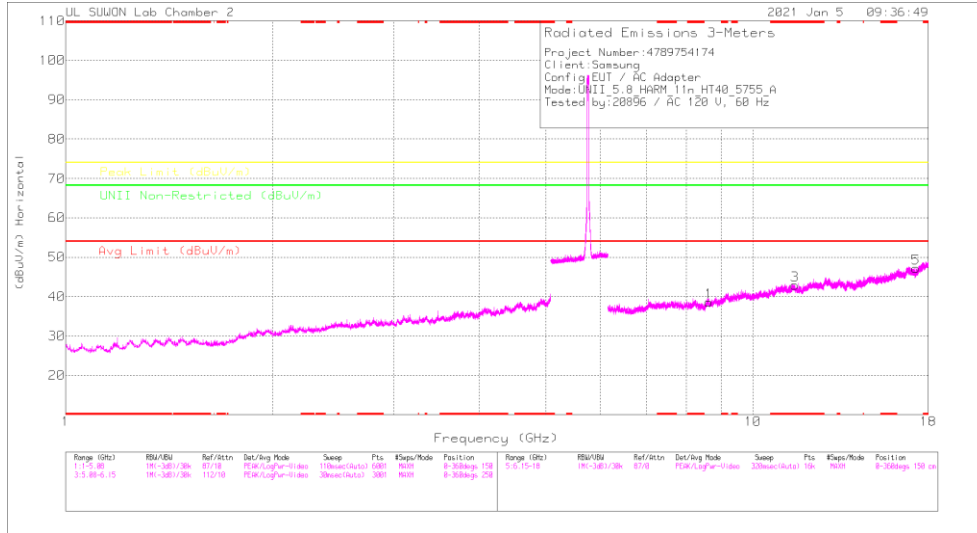
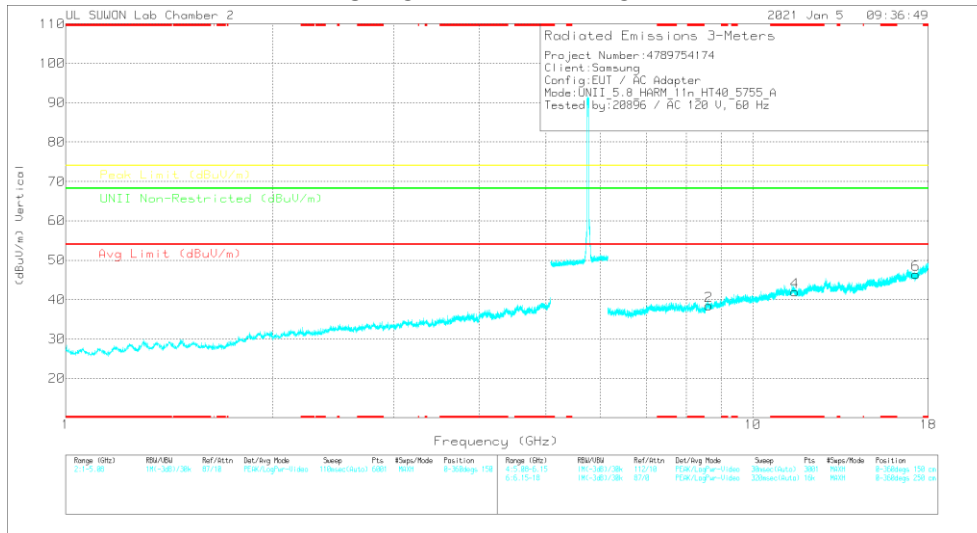


HARMONICS AND SPURIOUS EMISSIONS

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

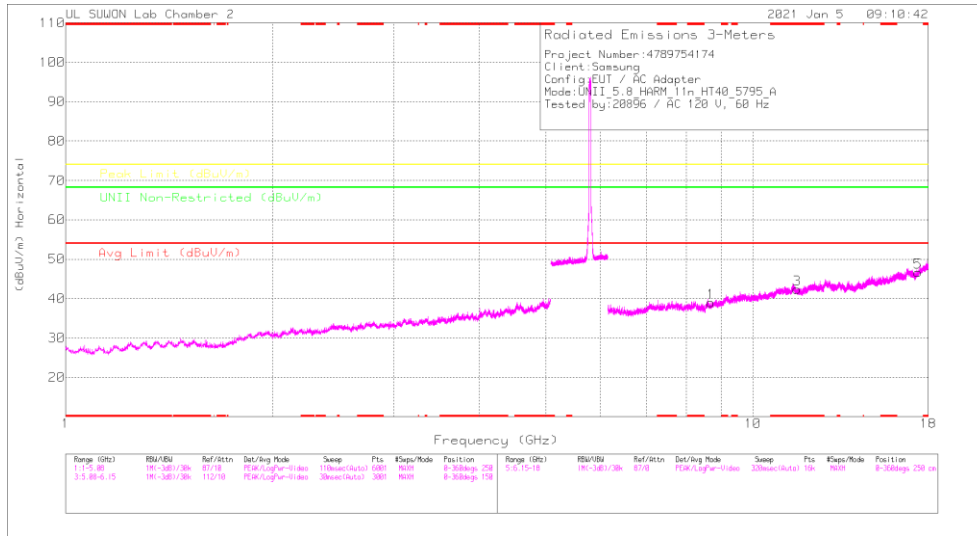
Radiated Emissions

| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | 6GHz_HF(SB) | 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) | Asmth (Disp) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|--------------|-------------|----------|
| 8.63354 | 34 | PK-U | 36.1 | -21.4 | 0 | 48.7 | - | - | - | - | 68.2 | -19.5 | 0 | 100 | H |
| 8.629 | 34.26 | PK-U | 36.1 | -21.2 | 0 | 49.16 | - | - | - | - | 68.2 | -19.04 | 0 | 100 | V |
| * 11.51745 | 33.71 | PK-U | 38.3 | -19.1 | 0 | 52.91 | - | - | 74 | -21.09 | - | - | 0 | 100 | H |
| * 11.50922 | 33.73 | PK-U | 38.3 | -19.2 | 0 | 52.83 | - | - | 74 | -21.17 | - | - | 0 | 100 | V |
| * 17.26978 | 34.49 | PK-U | 40.9 | -18.3 | 0 | 57.09 | - | - | - | - | 68.2 | -11.11 | 0 | 100 | H |
| 17.26953 | 33.94 | PK-U | 40.9 | -18.4 | 0 | 56.44 | - | - | - | - | 68.2 | -11.76 | 0 | 100 | V |

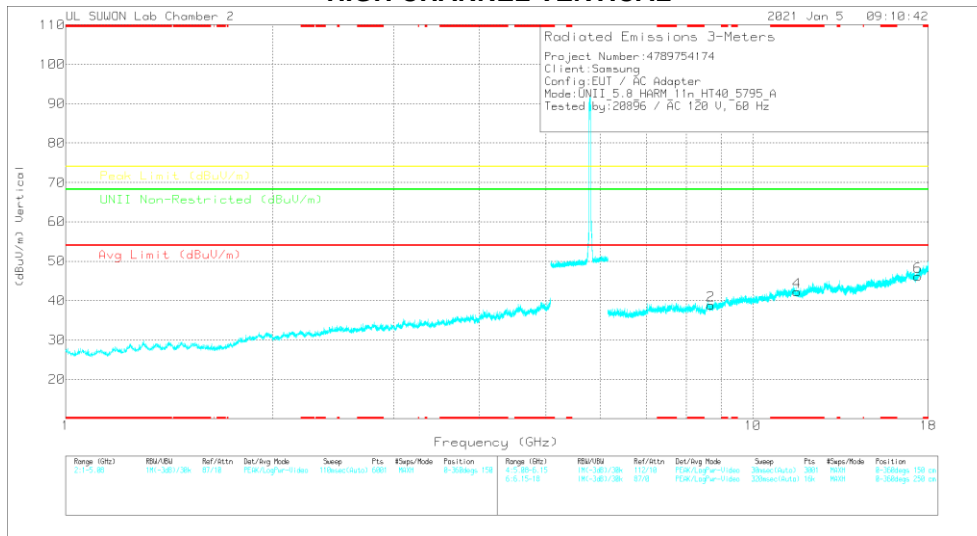
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

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

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBm) | Det | 317_00168724 | 6GHz_HF(dB) | DC Corr (dB) | Corrected Reading (dBm) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBV/m) | Margin (dB) | Altitude (Height) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|-------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|-------------------|-------------|----------|
| 8.69268 | 34.74 | PK-U | 36.2 | -22.2 | 0 | 48.74 | - | - | - | - | 68.2 | -19.46 | 0 | 100 | H |
| 8.69398 | 34.8 | PK-U | 36.2 | -22.3 | 0 | 48.7 | - | - | - | - | 68.2 | -19.5 | 0 | 100 | V |
| * 11.58787 | 33.96 | PK-U | 38.4 | -19.4 | 0 | 52.96 | - | - | 74 | -21.04 | - | - | 0 | 100 | H |
| * 11.58815 | 33.71 | PK-U | 38.4 | -19.4 | 0 | 52.71 | - | - | 74 | -21.29 | - | - | 0 | 100 | V |
| 17.38156 | 34.14 | PK-U | 41 | -18.2 | 0 | 56.34 | - | - | - | - | 68.2 | -11.26 | 0 | 100 | H |
| 17.3848 | 34.43 | PK-U | 41 | -18.4 | 0 | 57.03 | - | - | - | - | 68.2 | -11.17 | 0 | 100 | V |

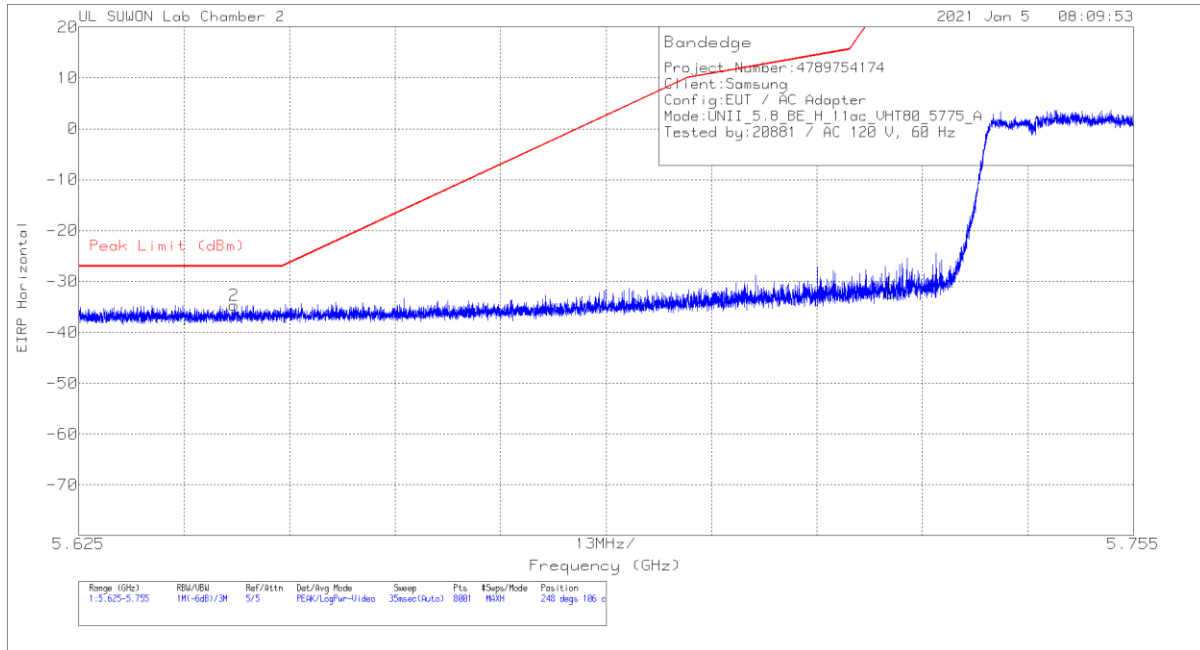
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

11.4.4. TX ABOVE 1GHz 802.11ac VHT80 2Tx MODE IN THE 5.8GHz BAND

BANDEDGE (Lower side)

HORIZONTAL PEAK DATA

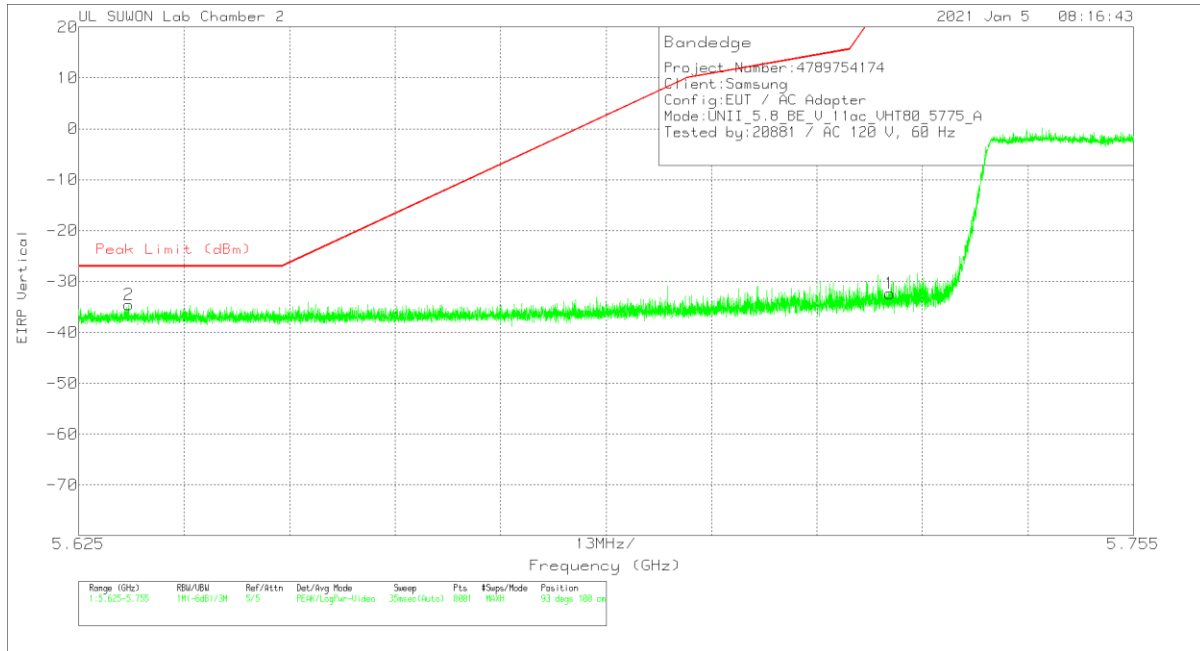


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.72499 | -61.7 | Pk | 34.7 | -17.1 | 11.8 | 0 | -32.3 | 26.97 | -59.27 | 248 | 106 | H |
| 2 | 5.64414 | -63.75 | Pk | 34.6 | -17.3 | 11.8 | 0 | -34.65 | -27 | -7.65 | 248 | 106 | H |

Pk - Peak detector

VERTICAL PEAK DATA



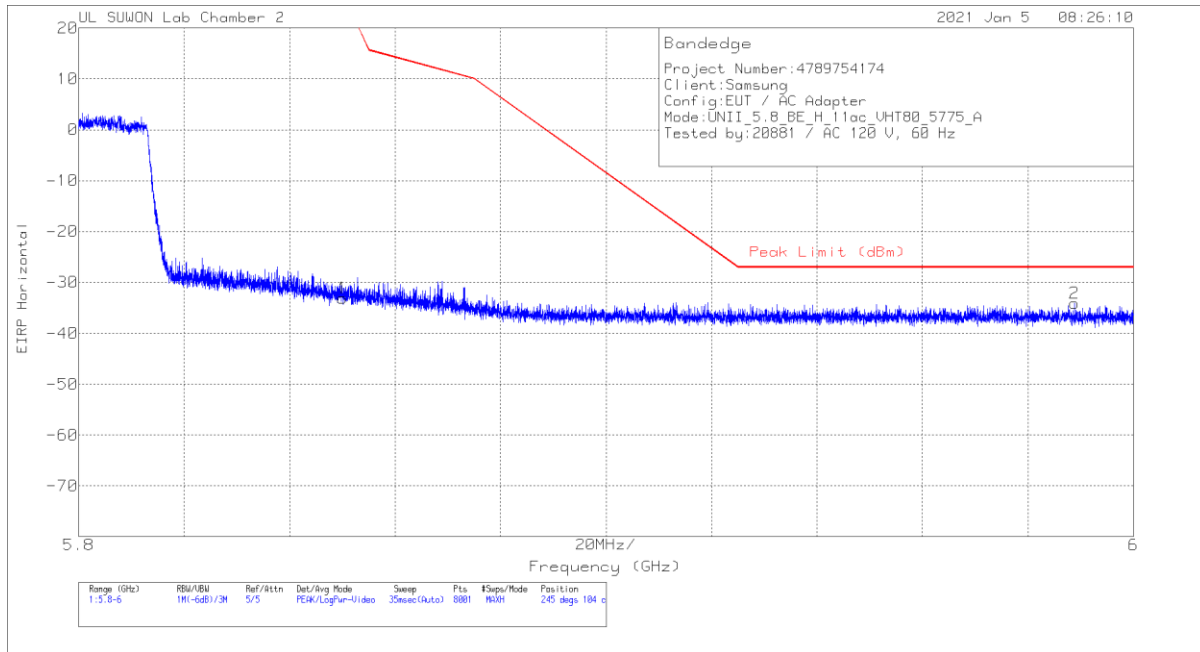
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.72499 | -61.81 | Pk | 34.7 | -17.1 | 11.8 | 0 | -32.41 | 26.97 | -59.38 | 93 | 100 | V |
| 2 | 5.63116 | -63.78 | Pk | 34.6 | -17.2 | 11.8 | 0 | -34.58 | -27 | -7.58 | 93 | 100 | V |

Pk - Peak detector

BANDEDGE (Upper side)

HORIZONTAL PEAK DATA

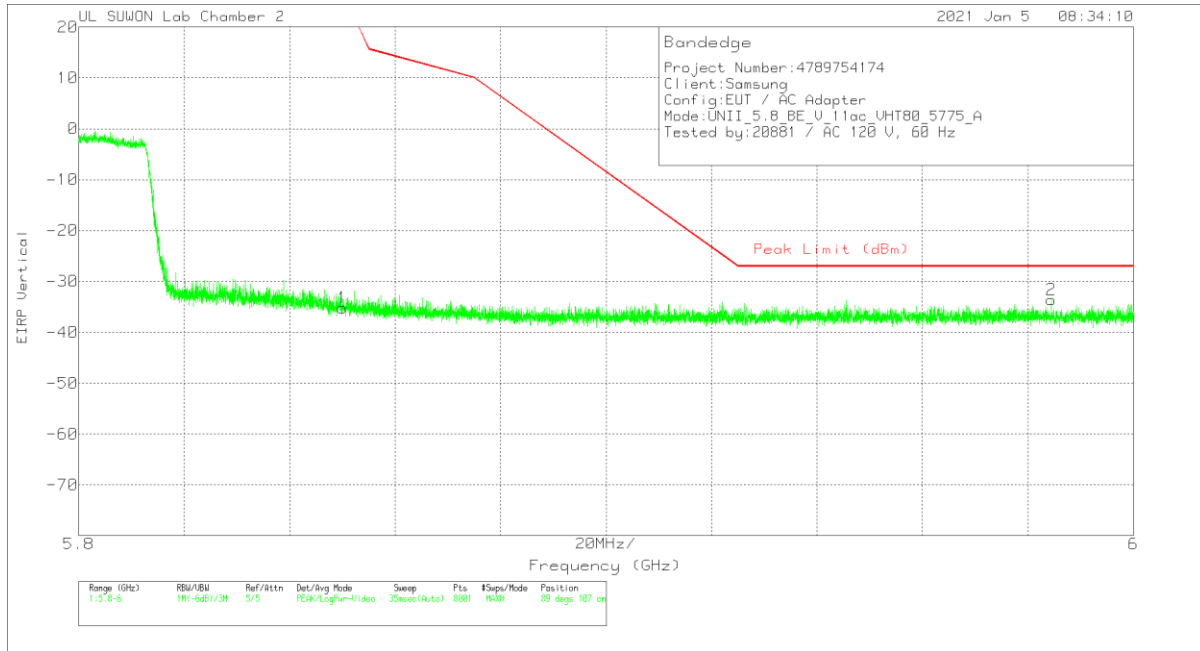


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85003 | -62.92 | Pk | 34.9 | -16.9 | 11.8 | 0 | -33.12 | 26.94 | -60.06 | 245 | 104 | H |
| 2 | 5.9888 | -64.05 | Pk | 35.1 | -16.9 | 11.8 | 0 | -34.05 | -27 | -7.05 | 245 | 104 | H |

Pk - Peak detector

VERTICAL PEAK DATA



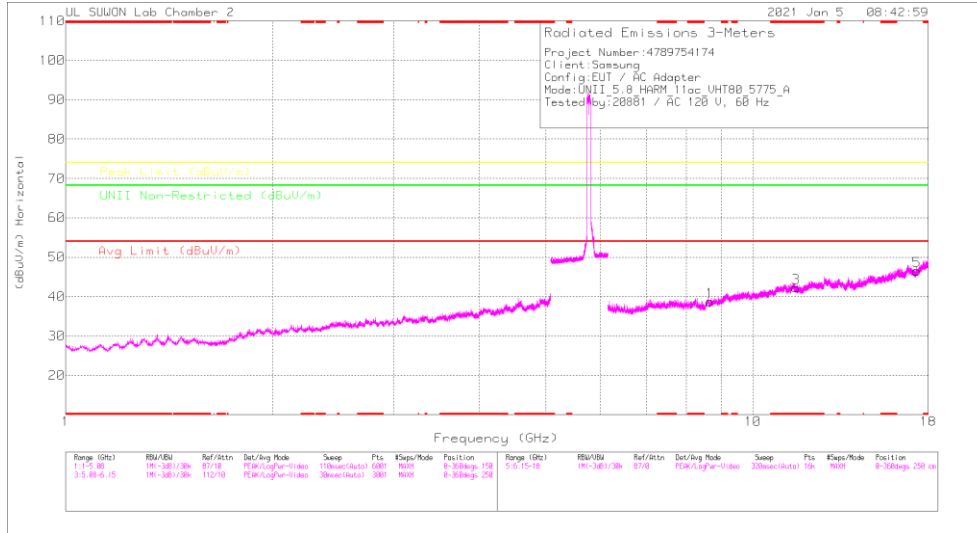
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85003 | -64.98 | Pk | 34.9 | -16.9 | 11.8 | 0 | -35.18 | 26.94 | -62.12 | 89 | 107 | V |
| 2 | 5.9844 | -63.66 | Pk | 35.1 | -16.8 | 11.8 | 0 | -33.56 | -27 | -6.56 | 89 | 107 | V |

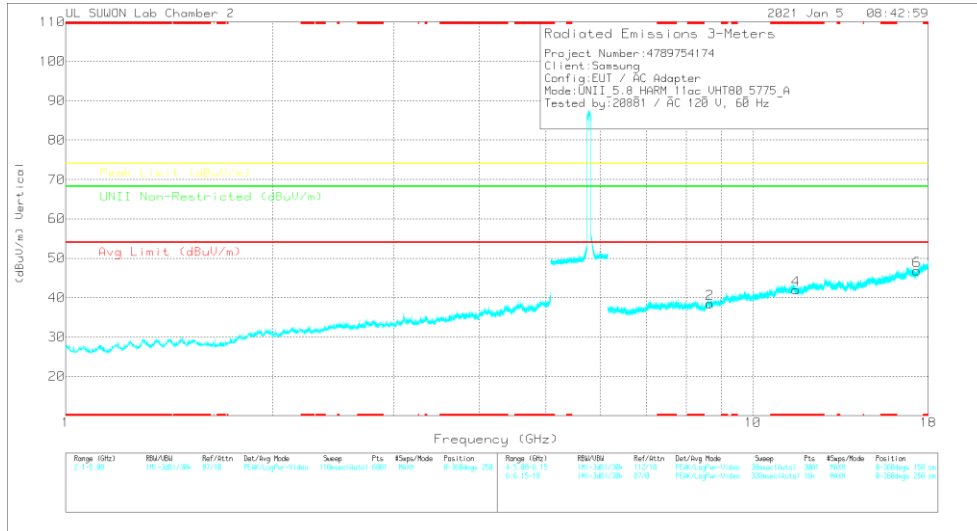
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

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

Radiated Emissions

| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | 6GHz_HF(SB) | 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) | Asimuth (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 8.6638 | 34.79 | PK-U | 36.2 | -21.9 | 0 | 49.09 | - | - | - | - | 68.2 | -19.11 | 0 | 100 | H |
| 8.66254 | 34.75 | PK-U | 36.2 | -21.9 | 0 | 49.05 | - | - | - | - | 68.2 | -19.15 | 0 | 100 | V |
| * 11.55507 | 35.1 | PK-U | 38.3 | -19 | 0 | 54.4 | - | - | 74 | -19.6 | - | - | 0 | 100 | H |
| * 11.55253 | 34.37 | PK-U | 38.3 | -19.1 | 0 | 53.57 | - | - | 74 | -20.43 | - | - | 0 | 100 | V |
| 17.32976 | 33.92 | PK-U | 40.9 | -18.4 | 0 | 56.42 | - | - | - | - | 68.2 | -11.78 | 0 | 100 | H |
| 17.3301 | 33.8 | PK-U | 40.9 | -18.3 | 0 | 56.4 | - | - | - | - | 68.2 | -11.8 | 0 | 100 | V |

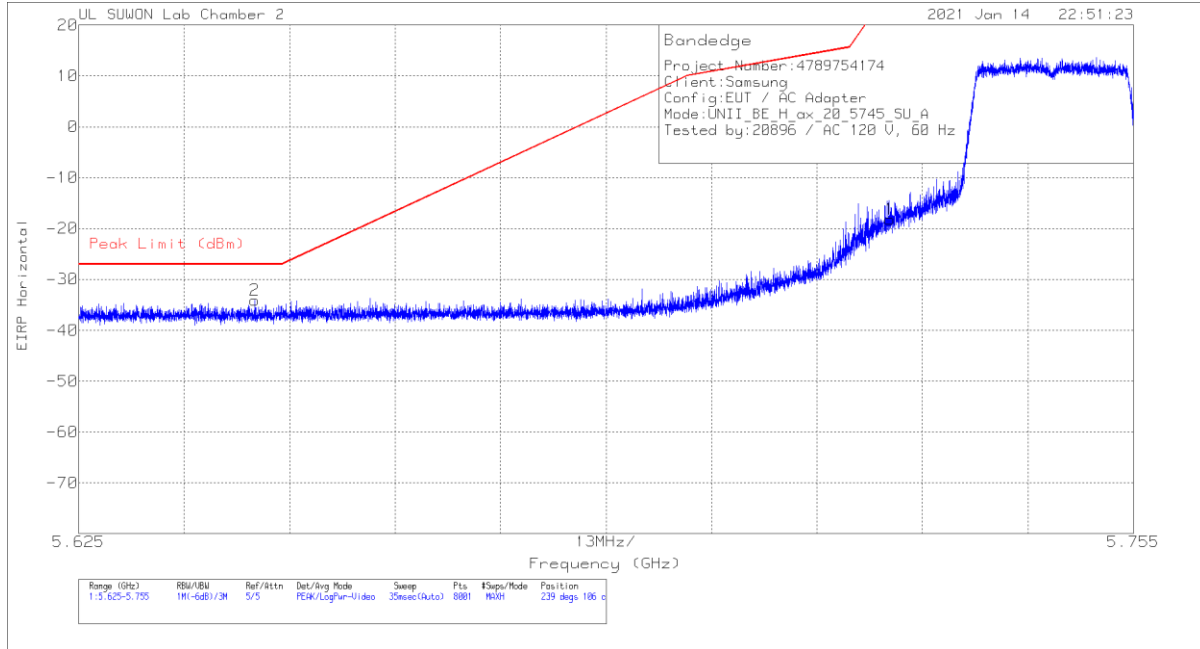
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

11.4.5.TX ABOVE 1GHz 802.11ax HE20(SU) 2Tx MODE IN 5.8GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK DATA

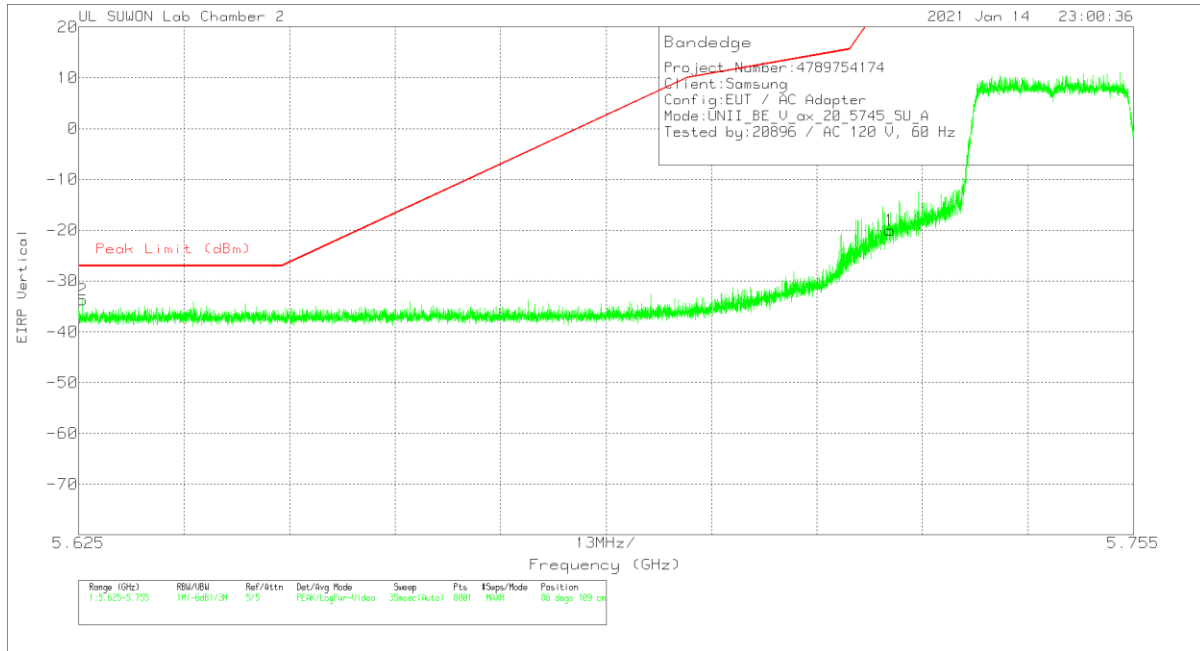


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT(dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.72499 | -47.53 | Pk | 34.7 | -17.1 | 11.8 | 0 | -18.13 | 26.97 | -45.1 | 239 | 106 | H |
| 2 | 5.64668 | -63.21 | Pk | 34.6 | -17.3 | 11.8 | 0 | -34.11 | -27 | -7.11 | 239 | 106 | H |

Pk - Peak detector

VERTICAL PEAK DATA



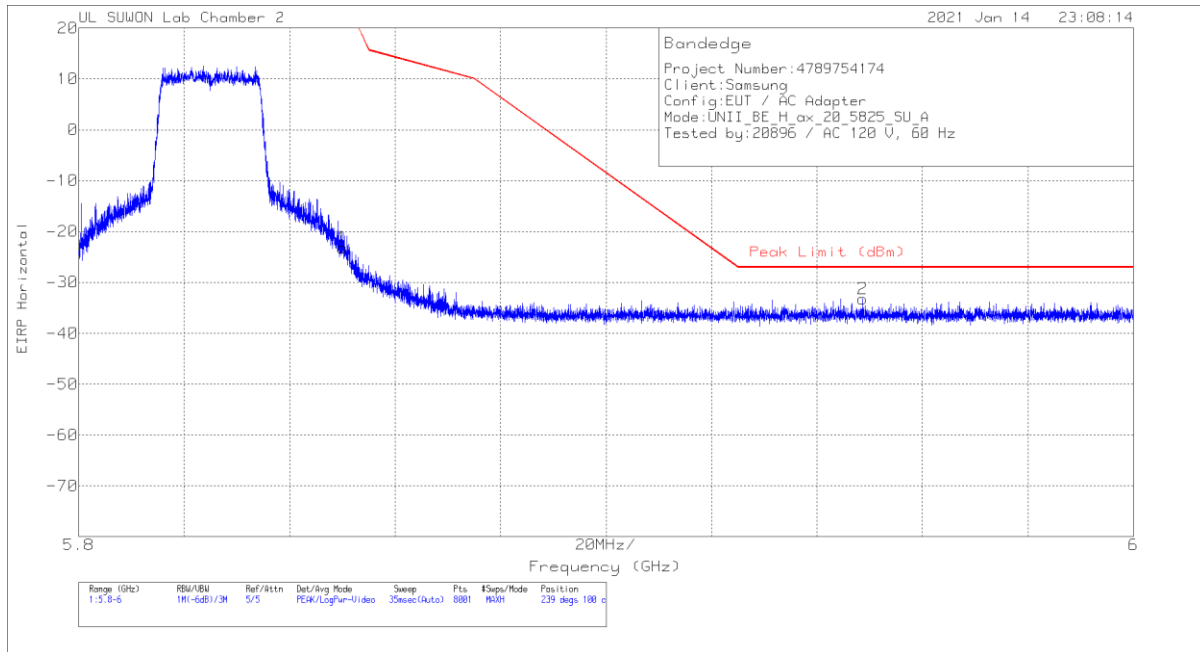
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.72499 | -49.39 | Pk | 34.7 | -17.1 | 11.8 | 0 | -19.99 | 26.97 | -46.96 | 86 | 109 | V |
| 2 | 5.62547 | -62.84 | Pk | 34.6 | -17.3 | 11.8 | 0 | -33.74 | -27 | -6.74 | 86 | 109 | V |

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

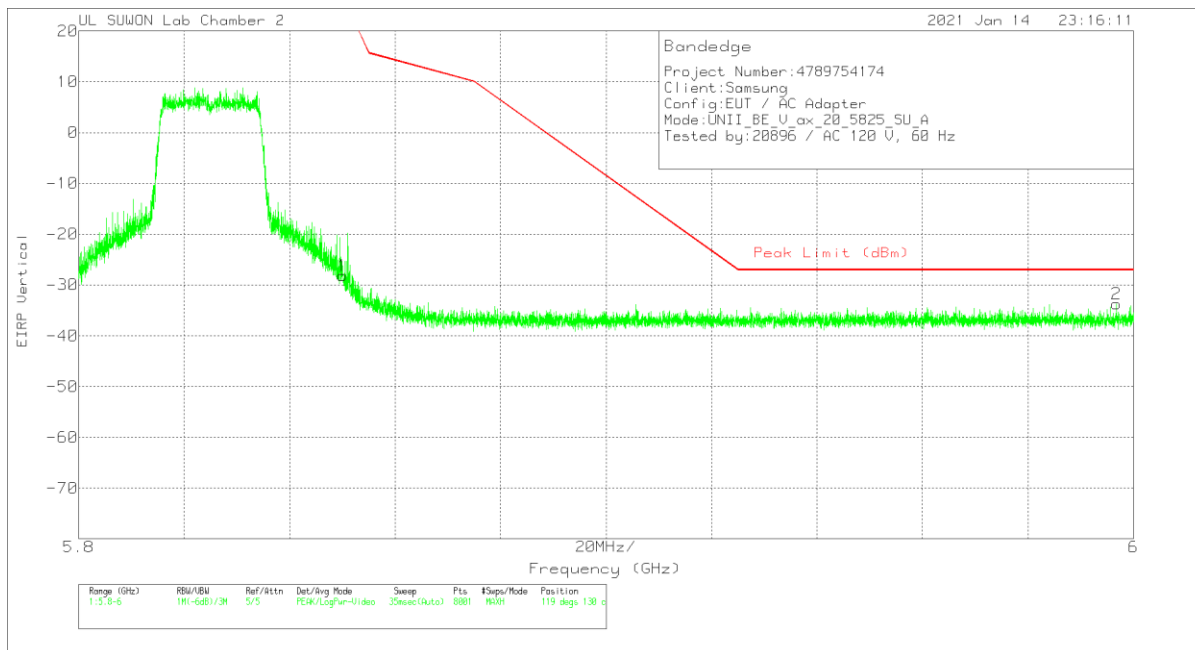


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85003 | -52.97 | Pk | 34.9 | -16.9 | 11.8 | 0 | -23.17 | 26.94 | -50.11 | 239 | 100 | H |
| 2 | 5.9487 | -63.27 | Pk | 35.1 | -16.8 | 11.8 | 0 | -33.17 | -27 | -6.17 | 239 | 100 | H |

Pk - Peak detector

VERTICAL PEAK DATA



Trace Markers

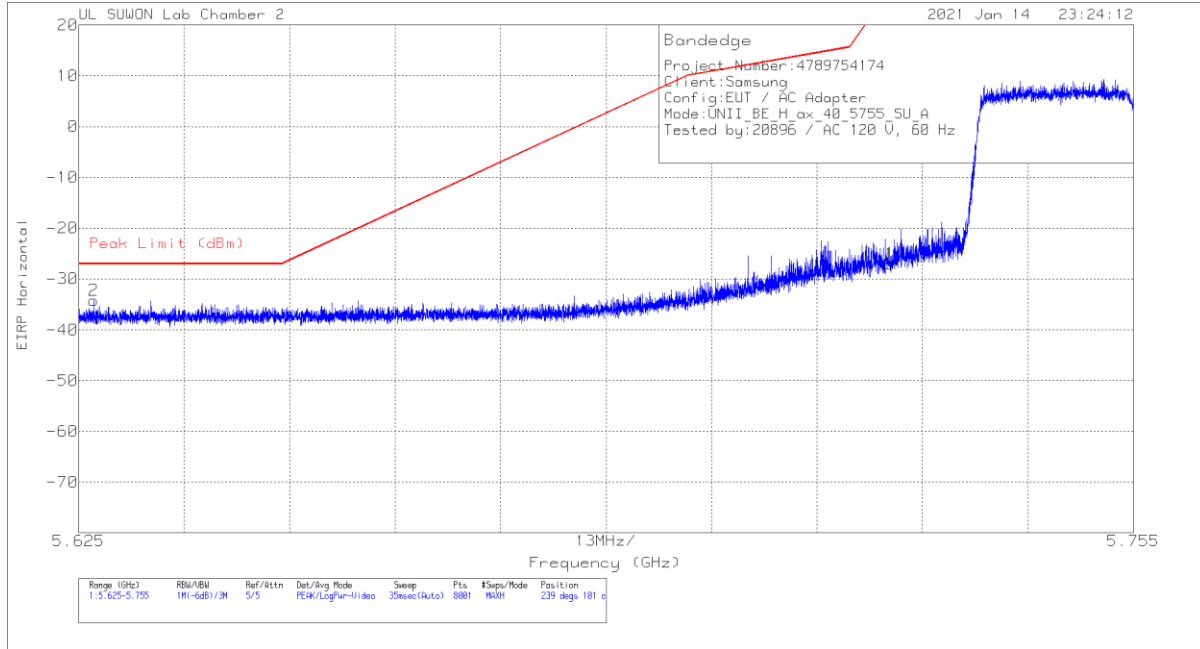
| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85003 | -57.96 | Pk | 34.9 | -16.9 | 11.8 | 0 | -28.16 | 26.94 | -55.1 | 119 | 130 | V |
| 2 | 5.99678 | -63.81 | Pk | 35.2 | -16.9 | 11.8 | 0 | -33.71 | -27 | -6.71 | 119 | 130 | V |

Pk - Peak detector

11.4.6. TX ABOVE 1GHz 802.11ax HE40(SU) 2Tx MODE IN 5.8GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK DATA

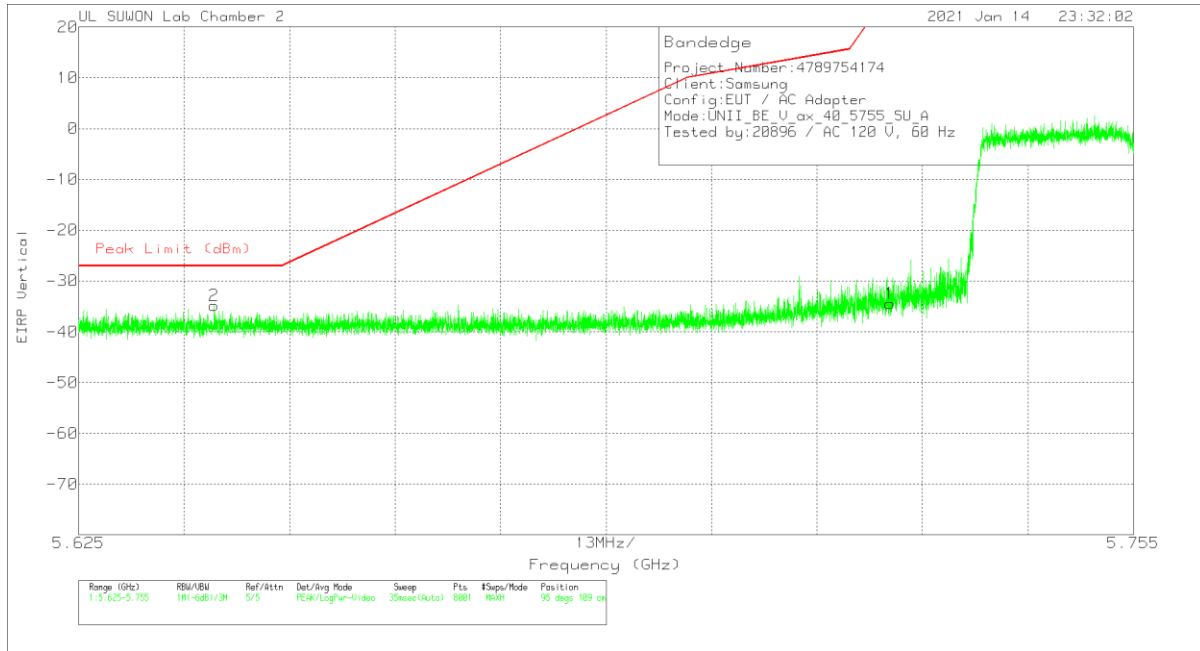


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.72499 | -56.42 | Pk | 34.7 | -17.1 | 11.8 | 0 | -27.02 | 26.97 | -53.99 | 239 | 101 | H |
| 2 | 5.62685 | -63.29 | Pk | 34.6 | -17.3 | 11.8 | 0 | -34.19 | -27 | -7.19 | 239 | 101 | H |

Pk - Peak detector

VERTICAL PEAK DATA



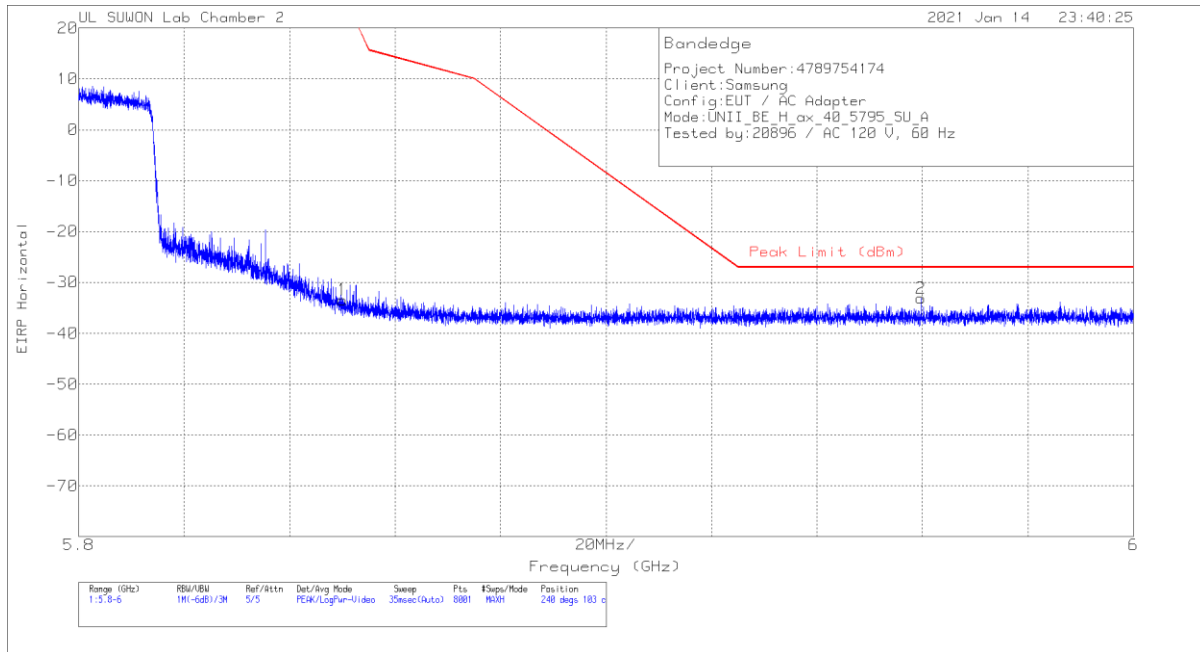
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.72499 | -63.88 | Pk | 34.7 | -17.1 | 11.8 | 0 | -34.48 | 26.97 | -61.45 | 95 | 109 | V |
| 2 | 5.64169 | -64.08 | Pk | 34.6 | -17.2 | 11.8 | 0 | -34.88 | -27 | -7.88 | 95 | 109 | V |

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

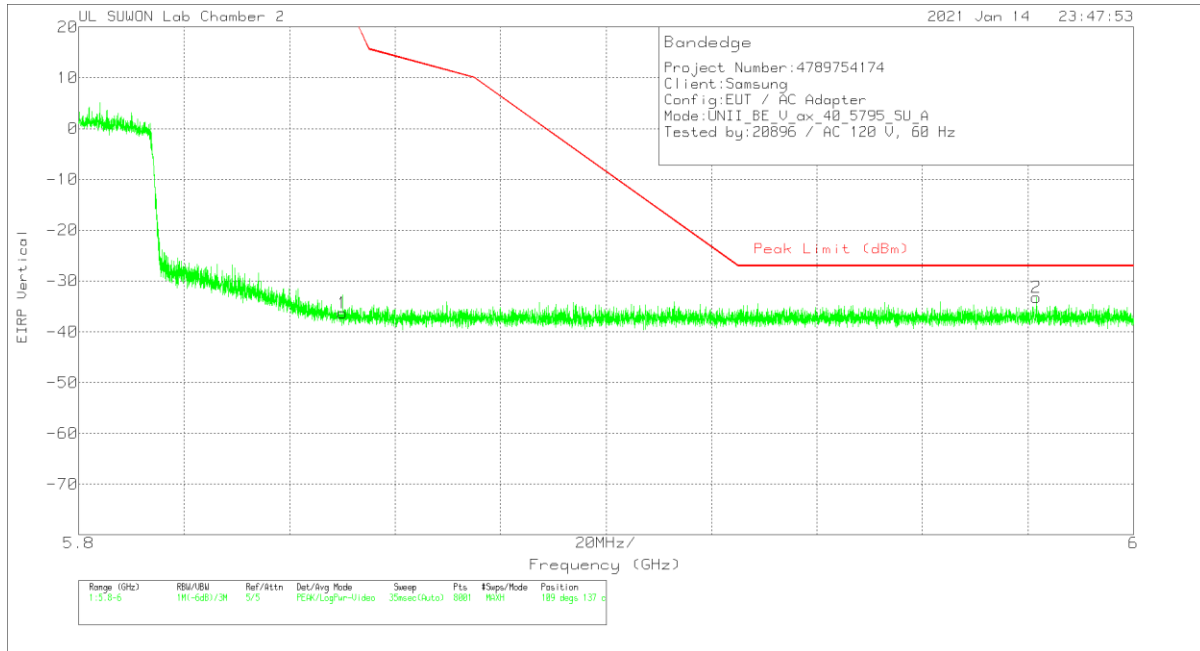


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85003 | -63.21 | Pk | 34.9 | -16.9 | 11.8 | 0 | -33.41 | 26.94 | -60.35 | 240 | 103 | H |
| 2 | 5.95973 | -63.24 | Pk | 35.1 | -16.8 | 11.8 | 0 | -33.14 | -27 | -6.14 | 240 | 103 | H |

Pk - Peak detector

VERTICAL PEAK DATA



Trace Markers

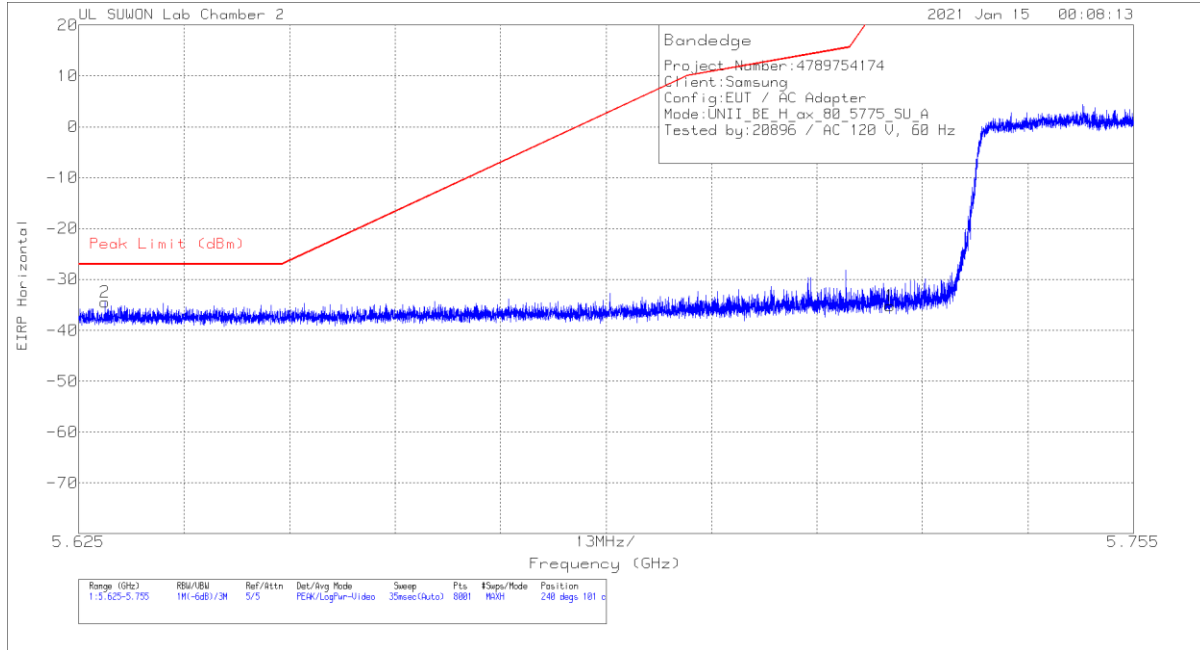
| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85003 | -66.15 | Pk | 34.9 | -16.9 | 11.8 | 0 | -36.35 | 26.94 | -63.29 | 109 | 137 | V |
| 2 | 5.98163 | -63.37 | Pk | 35.1 | -16.8 | 11.8 | 0 | -33.27 | -27 | -6.27 | 109 | 137 | V |

Pk - Peak detector

11.4.7. TX ABOVE 1GHz 802.11ax HE80(SU) 2Tx MODE IN 5.8GHz BAND

BANDEDGE (Lower side)

HORIZONTAL PEAK DATA

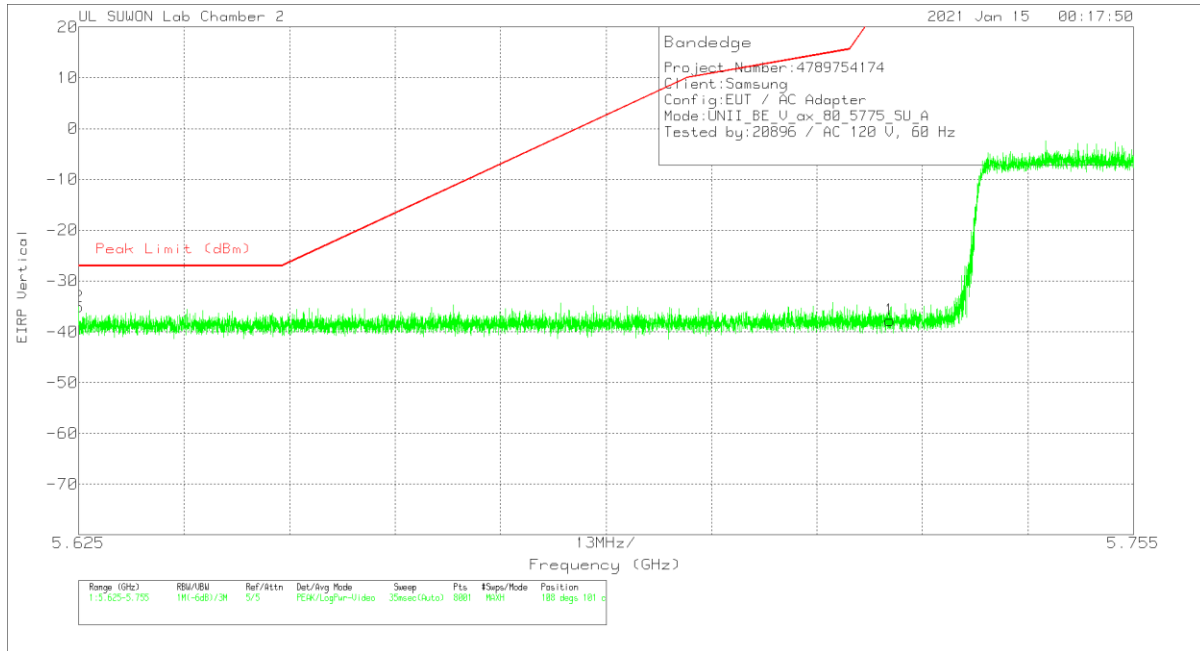


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.72499 | -64.58 | Pk | 34.7 | -17.1 | 11.8 | 0 | -35.18 | 26.97 | -62.15 | 240 | 101 | H |
| 2 | 5.62825 | -63.63 | Pk | 34.6 | -17.2 | 11.8 | 0 | -34.43 | -27 | -7.43 | 240 | 101 | H |

Pk - Peak detector

VERTICAL PEAK DATA



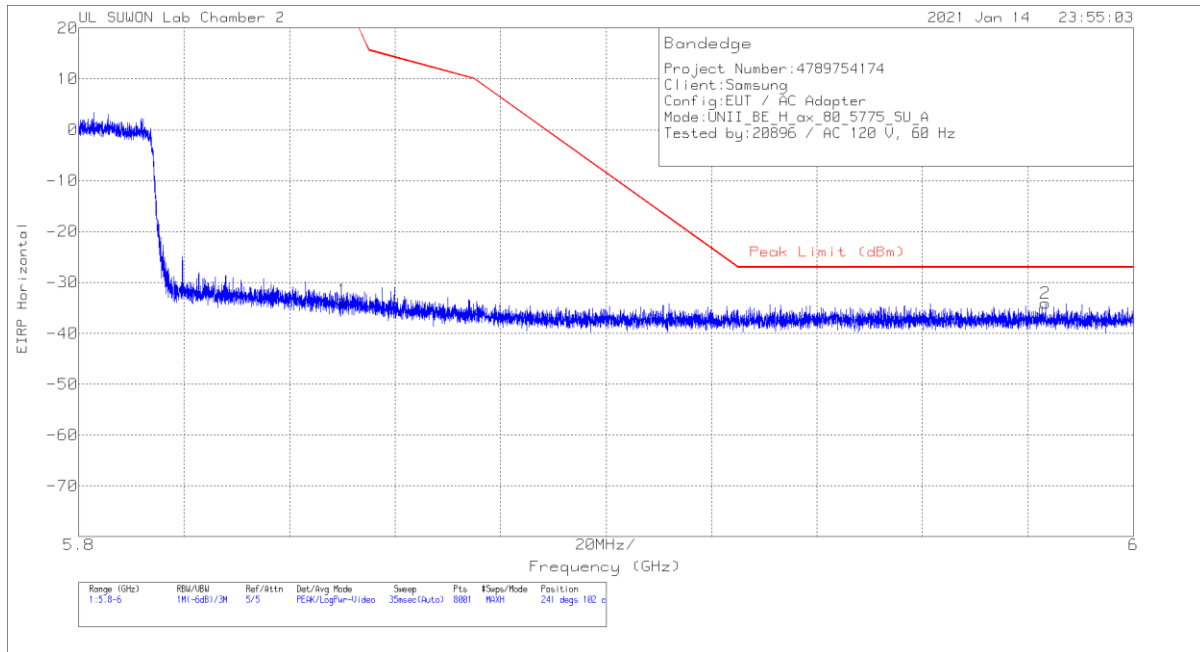
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.72499 | -67.12 | Pk | 34.7 | -17.1 | 11.8 | 0 | -37.72 | 26.97 | -64.69 | 108 | 101 | V |
| 2 | 5.62502 | -64.12 | Pk | 34.6 | -17.3 | 11.8 | 0 | -35.02 | -27 | -8.02 | 108 | 101 | V |

Pk - Peak detector

BANDEDGE (Upper side)

HORIZONTAL PEAK DATA

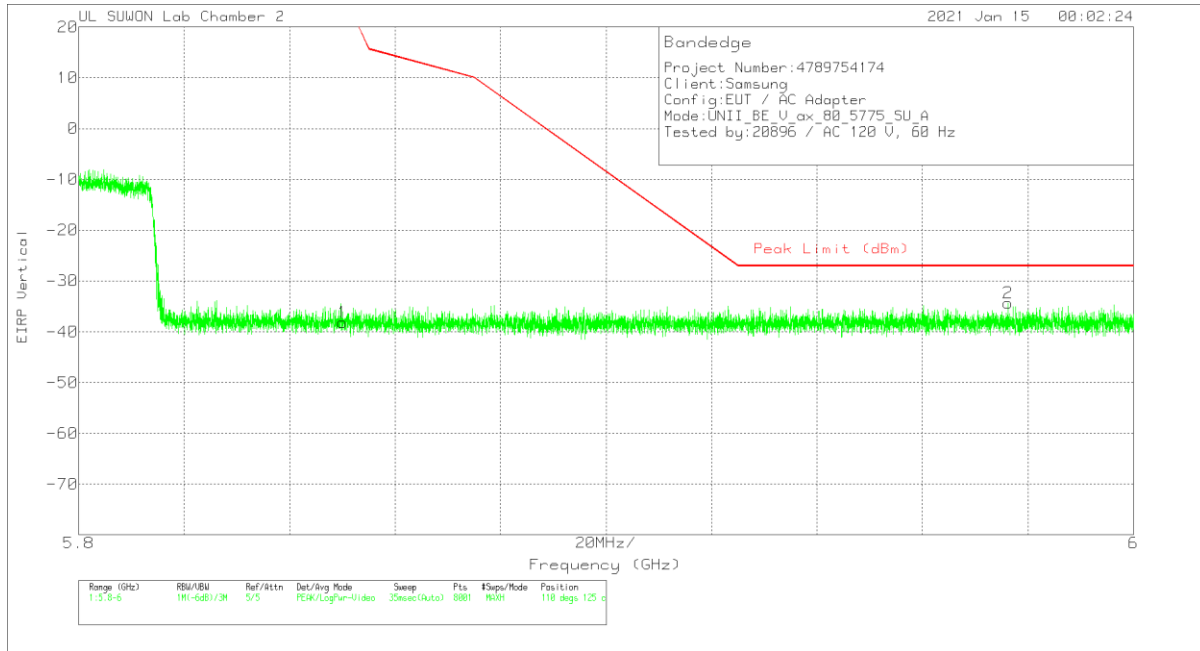


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85003 | -63.25 | Pk | 34.9 | -16.9 | 11.8 | 0 | -33.45 | 26.94 | -60.39 | 241 | 102 | H |
| 2 | 5.9833 | -64.29 | Pk | 35.1 | -16.7 | 11.8 | 0 | -34.09 | -27 | -7.09 | 241 | 102 | H |

Pk - Peak detector

VERTICAL PEAK DATA



Trace Markers

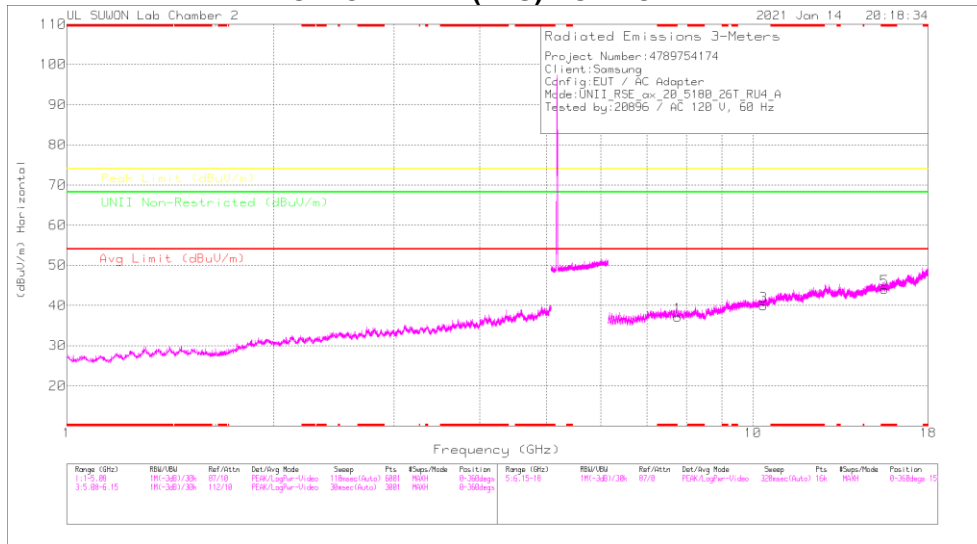
| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | 3117_00168724 | 10dB_ATT[dB] | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|--------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85003 | -67.97 | Pk | 34.9 | -16.9 | 11.8 | 0 | -38.17 | 26.94 | -65.11 | 110 | 125 | V |
| 2 | 5.9762 | -64.47 | Pk | 35.1 | -16.8 | 11.8 | 0 | -34.37 | -27 | -7.37 | 110 | 125 | V |

Pk - Peak detector

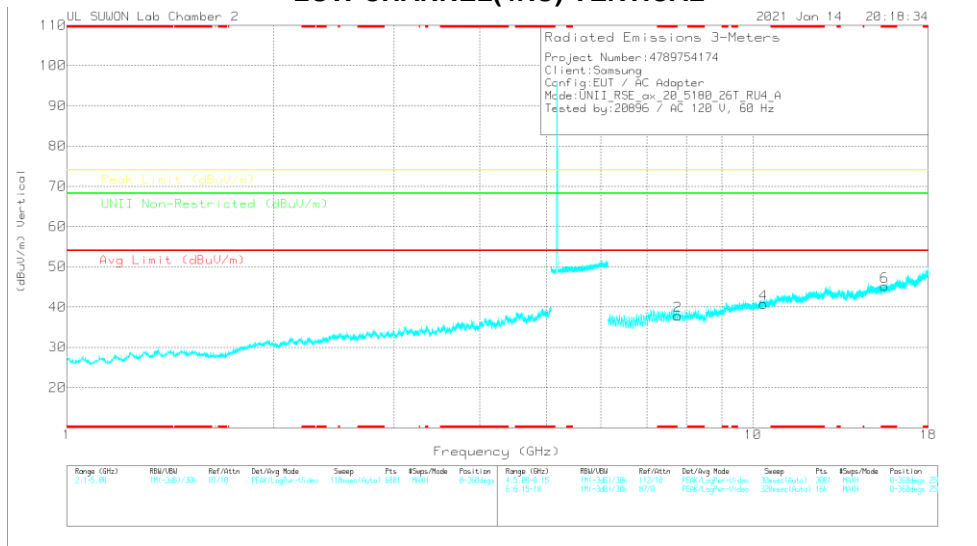
11.5. 5.2 GHz(802.11ax RU mode)

11.5.1. TX ABOVE 1GHz HE20(RU) 2Tx MODE IN THE 5.2GHz BAND HARMONICS AND SPURIOUS EMISSIONS

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.

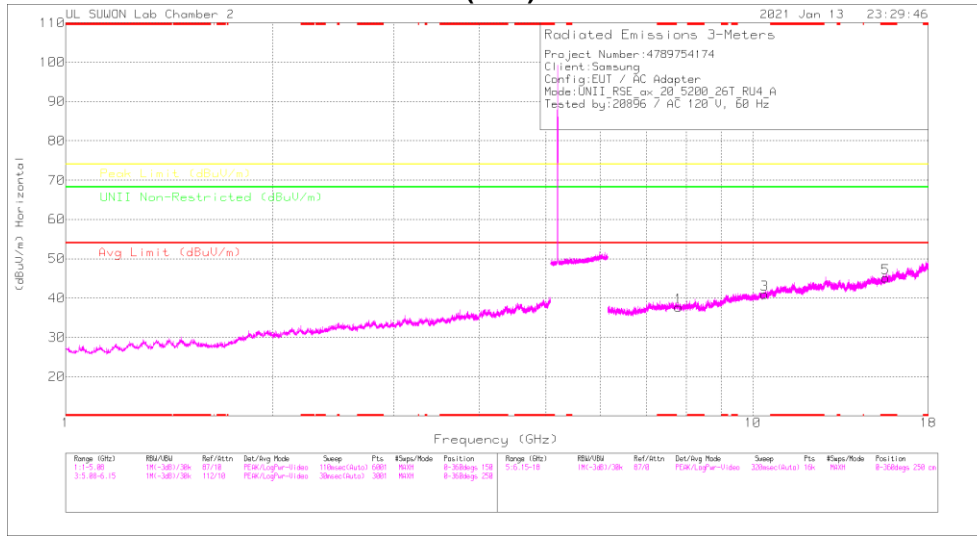
LOW CHANNEL(4RU) DATA

Radiated Emissions

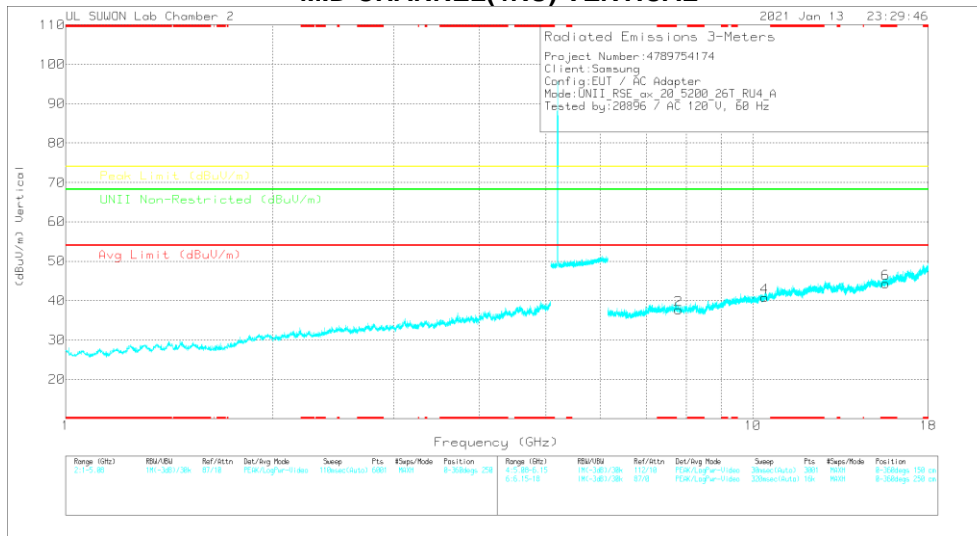
| Frequency (GHz) | Meter Reading (dBuV) | Det | 317_00168724 | 6GHz_HPSdB | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Line (dBuV/m) | Margn (dB) | Peak Limit (dBuV/m) | Margn (dB) | UNII Non-Restricted (dBuV/m) | Margn (dB) | Asmthk (Disp) | Height (cm) | Polarity |
|-----------------|----------------------|------|--------------|------------|--------------|----------------------------|-------------------|------------|---------------------|------------|------------------------------|------------|---------------|-------------|----------|
| 7.7702 | 35.47 | PK-U | 36 | -23.1 | 0 | 48.37 | - | - | - | - | 68.2 | -19.83 | 0 | 100 | H |
| 7.76972 | 35.23 | PK-U | 36 | -23.1 | 0 | 48.13 | - | - | - | - | 68.2 | -20.07 | 0 | 100 | V |
| 10.36052 | 33.98 | PK-U | 37.7 | -19.9 | 0 | 51.78 | - | - | - | - | 68.2 | -16.42 | 0 | 100 | H |
| 10.36128 | 33.32 | PK-U | 37.7 | -20 | 0 | 51.02 | - | - | - | - | 68.2 | -17.18 | 0 | 100 | V |
| * 15.54143 | 34.05 | PK-U | 40 | -19.5 | 0 | 54.55 | - | - | 74 | -19.45 | - | - | 0 | 100 | H |
| * 15.54276 | 34.12 | PK-U | 40 | -19.4 | 0 | 54.72 | - | - | 74 | -19.28 | - | - | 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.

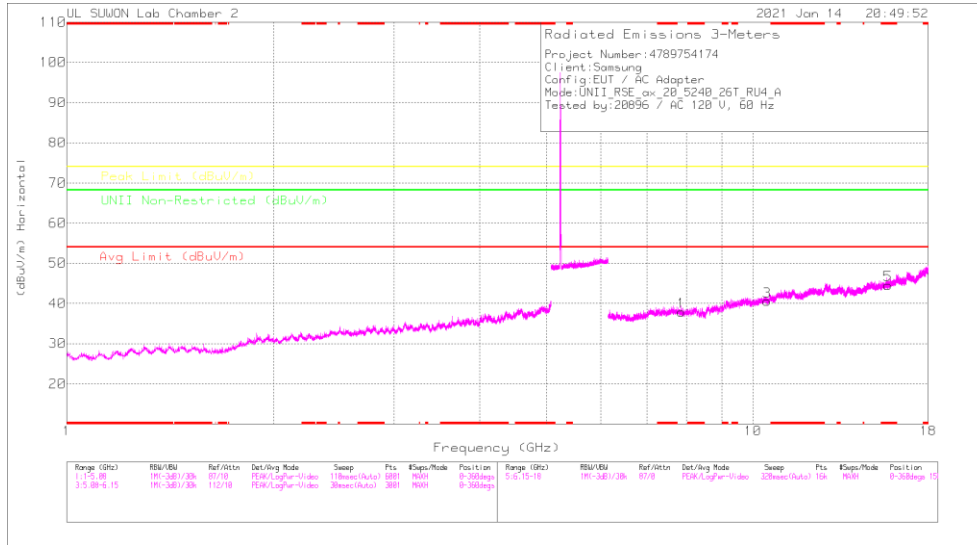
MID CHANNEL(4RU) DATA

Radiated Emissions

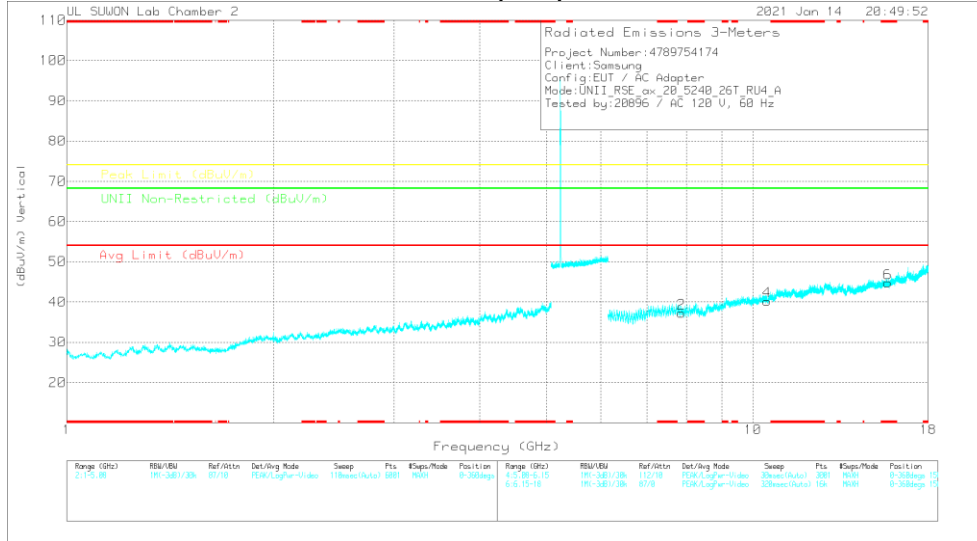
| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | 6GHz_HPSRB | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Asmth (Steps) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|-------------|----------|
| 7.80082 | 36.46 | PK-U | 36 | -23.3 | 0 | 48.16 | - | - | - | - | 68.2 | -19.04 | 360 | 100 | H |
| 7.80085 | 35.72 | PK-U | 36 | -23.3 | 0 | 48.42 | - | - | - | - | 68.2 | -19.78 | 360 | 100 | V |
| 10.39962 | 33.48 | PK-U | 37.7 | -20.1 | 0 | 51.09 | - | - | - | - | 68.2 | -17.11 | 360 | 100 | H |
| 10.40162 | 34.16 | PK-U | 37.7 | -20.2 | 0 | 51.66 | - | - | - | - | 68.2 | -16.54 | 360 | 100 | V |
| * 15.60089 | 35.11 | PK-U | 40 | -19.5 | 0 | 55.61 | - | - | 74 | -18.39 | - | - | 360 | 100 | H |
| * 15.60228 | 35.33 | PK-U | 40 | -19.5 | 0 | 55.83 | - | - | 74 | -18.17 | - | - | 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

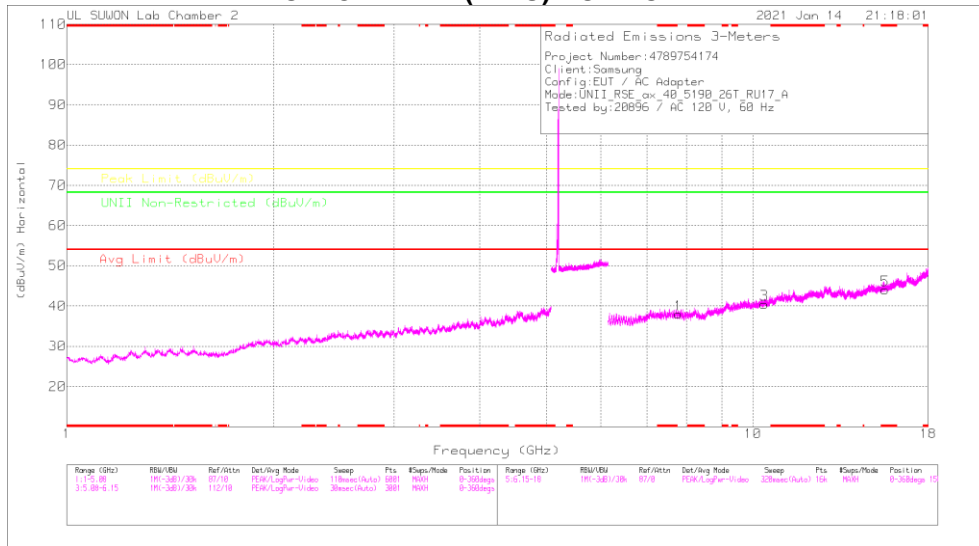
Radiated Emissions

| Frequency (GHz) | Meas. Reading (dBuV) | Det | 317_00168724 | 6GHz_HF[S8] | 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 (Deg) | Height (cm) | Polarity |
|-----------------|----------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|-------------|----------|
| 7.8599 | 36.7 | PK-U | 36 | -23.8 | 0 | 48.9 | - | - | - | - | 68.2 | -19.3 | 0 | 100 | H |
| 7.86168 | 37.35 | PK-U | 36 | -23.7 | 0 | 49.65 | - | - | - | - | 68.2 | -18.55 | 0 | 100 | V |
| 10.47813 | 34.92 | PK-U | 37.8 | -19.9 | 0 | 52.82 | - | - | - | - | 68.2 | -15.38 | 0 | 100 | H |
| 10.48097 | 33.87 | PK-U | 37.8 | -19.9 | 0 | 51.77 | - | - | - | - | 68.2 | -16.43 | 0 | 100 | V |
| *15.71921 | 34.08 | PK-U | 40.2 | -19.3 | 0 | 54.98 | - | 74 | - | -19.02 | - | - | 0 | 100 | H |
| *15.71952 | 34.75 | PK-U | 40.2 | -19.3 | 0 | 55.65 | - | - | 74 | -18.36 | - | - | 0 | 100 | V |

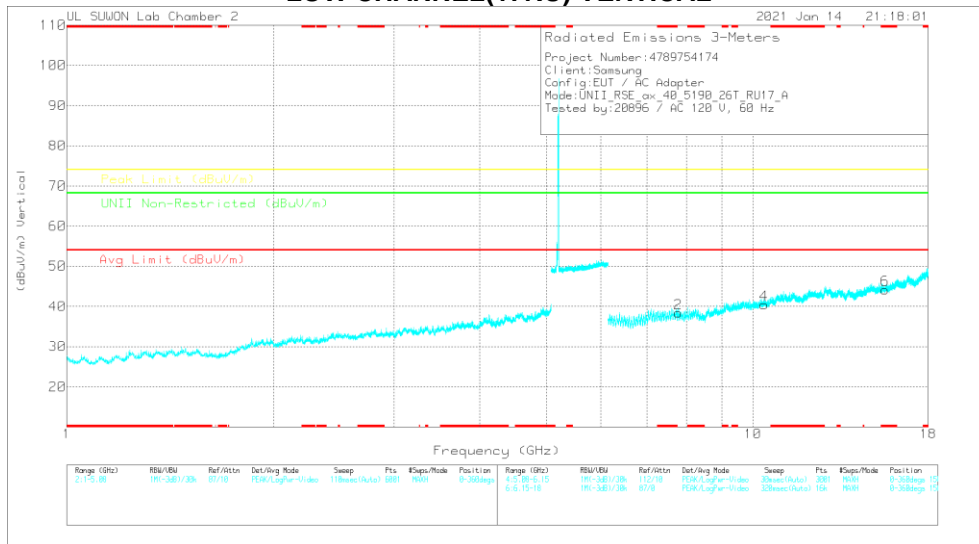
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.5.2. TX ABOVE 1GHz HE40(RU) 2Tx MODE IN THE 5.2GHz BAND HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(17RU) HORIZONTAL



LOW CHANNEL(17RU) 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(17RU) DATA

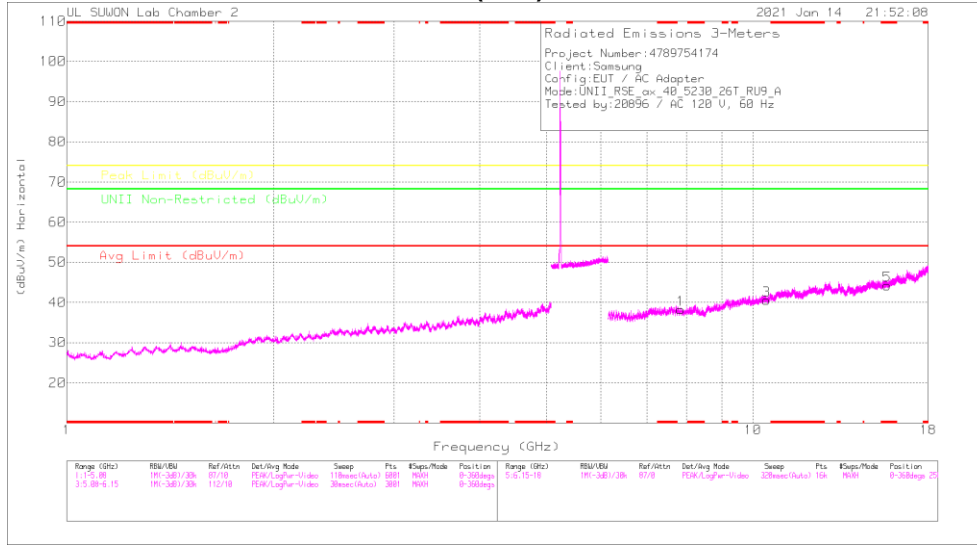
Radiated Emissions

| Frequency (GHz) | Main Reading (dBuV) | Det | 317_00160724 | 6GHz_HF[S] | 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 |
|-----------------|---------------------|------|--------------|------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 7.78474 | 35.91 | PK-U | 36 | -23.1 | 0 | 48.81 | - | - | - | - | 68.2 | -19.39 | 0 | 100 | H |
| 7.78398 | 36.43 | PK-U | 36 | -23 | 0 | 49.43 | - | - | - | - | 68.2 | -18.77 | 0 | 100 | V |
| 10.38211 | 33.46 | PK-U | 37.7 | -20.2 | 0 | 50.96 | - | - | - | - | 68.2 | -17.24 | 0 | 100 | H |
| 10.38176 | 34.03 | PK-U | 37.7 | -20.2 | 0 | 51.53 | - | - | - | - | 68.2 | -16.67 | 0 | 100 | V |
| * 15.56913 | 34.52 | PK-U | 40 | -19.6 | 0 | 54.92 | - | - | 74 | -19.08 | - | - | 0 | 100 | H |
| * 15.56934 | 34.34 | PK-U | 40 | -19.6 | 0 | 54.74 | - | - | 74 | -19.26 | - | - | 0 | 100 | V |

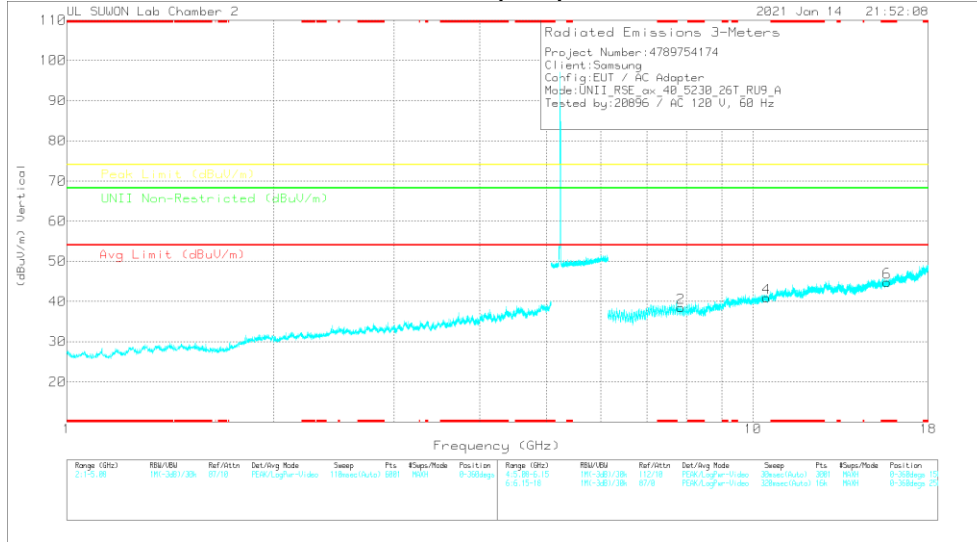
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

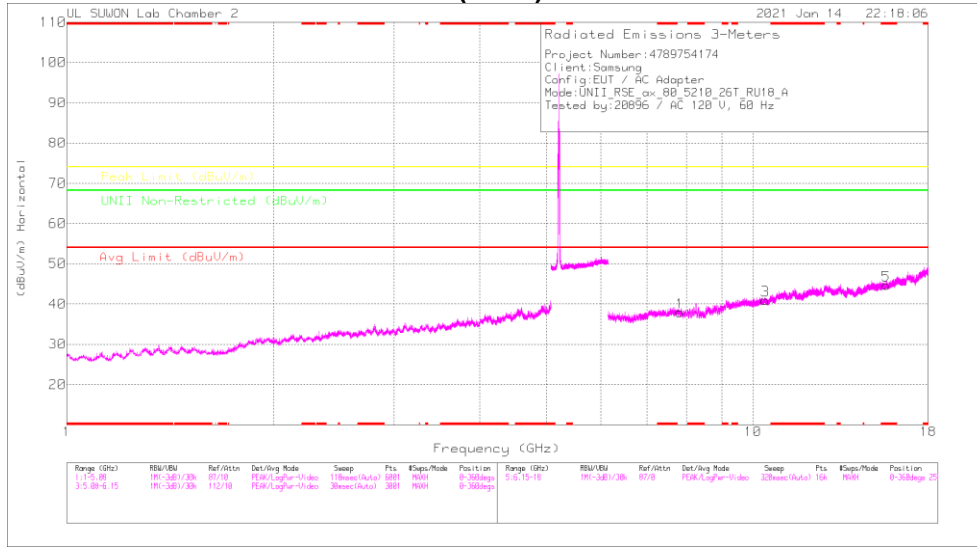
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det | 317_00168724 | 6GHz_HPS(B) | 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) | Altitude (Dips) | Height (cm) | Polarity |
|-----------------|----------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|-----------------|-------------|----------|
| 7.84329 | 35.47 | PK-U | 36 | -23.6 | 0 | 47.87 | - | - | - | - | 68.2 | -20.33 | 0 | 100 | H |
| 7.84587 | 35.82 | PK-U | 36 | -23.6 | 0 | 48.22 | - | - | - | - | 68.2 | -19.98 | 0 | 100 | V |
| 10.46067 | 33.88 | PK-U | 37.8 | -19.9 | 0 | 51.78 | - | - | - | - | 68.2 | -16.42 | 0 | 100 | H |
| 10.45933 | 33.91 | PK-U | 37.8 | -19.9 | 0 | 51.81 | - | - | - | - | 68.2 | -16.39 | 0 | 100 | V |
| * 15.69211 | 34.48 | PK-U | 40.2 | -19.7 | 0 | 54.98 | - | - | 74 | -19.02 | - | - | 0 | 100 | H |
| * 15.68817 | 35.08 | PK-U | 40.2 | -19.5 | 0 | 55.78 | - | - | 74 | -18.22 | - | - | 0 | 100 | V |

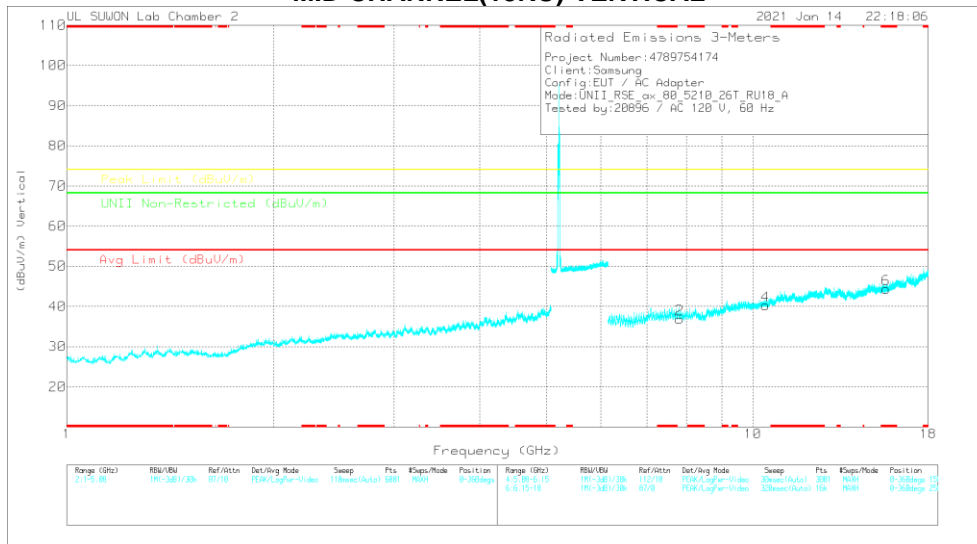
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.5.3. TX ABOVE 1GHz HE80(RU) 2Tx MODE IN THE 5.2GHz BAND HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL(18RU) HORIZONTAL



MID CHANNEL(18RU) 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(18RU) DATA

Radiated Emissions

| Frequency (GHz) | Meas Reading (dBuV) | Det | 0117_00168724 | ISGHL_HF(S) | 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 |
|-----------------|---------------------|------|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 7.81932 | 36.34 | PK-U | 36 | -23.6 | 0 | 48.74 | - | - | - | - | 68.2 | -19.46 | 0 | 100 | H |
| 7.81687 | 36.23 | PK-U | 36 | -23.6 | 0 | 48.63 | - | - | - | - | 68.2 | -19.57 | 0 | 100 | V |
| 10.4204 | 33.32 | PK-U | 37.7 | -20.1 | 0 | 50.92 | - | - | - | - | 68.2 | -17.28 | 0 | 100 | H |
| 10.42086 | 33.47 | PK-U | 37.7 | -20.1 | 0 | 51.07 | - | - | - | - | 68.2 | -17.13 | 0 | 100 | V |
| * 15.63059 | 35.32 | PK-U | 40.1 | -19.5 | 0 | 55.92 | - | - | 74 | -18.08 | - | - | 0 | 100 | H |
| * 15.62991 | 35.45 | PK-U | 40.1 | -19.5 | 0 | 56.05 | - | - | 74 | -17.95 | - | - | 0 | 100 | V |

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

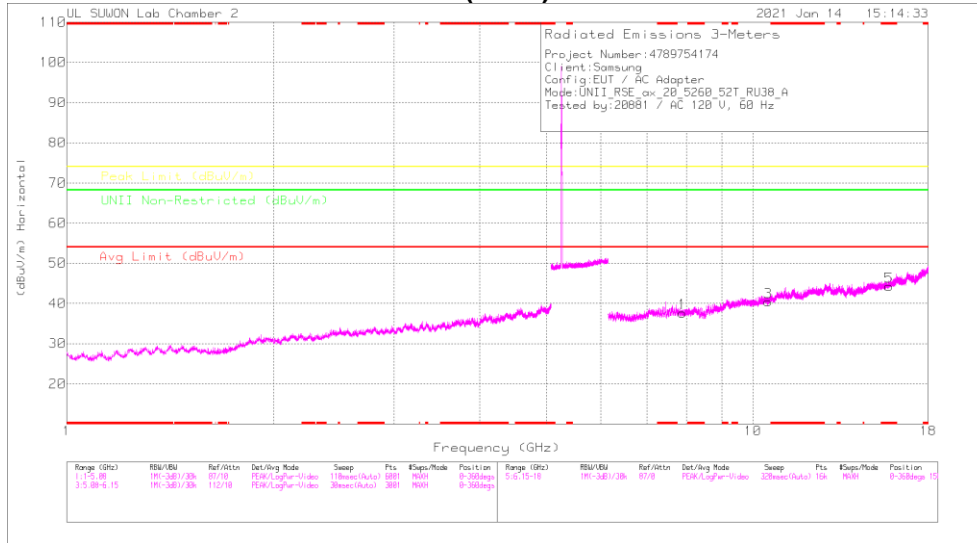
PK-U - U-NII: Maximum Peak

11.6. 5.3 GHz(802.11ax RU mode)

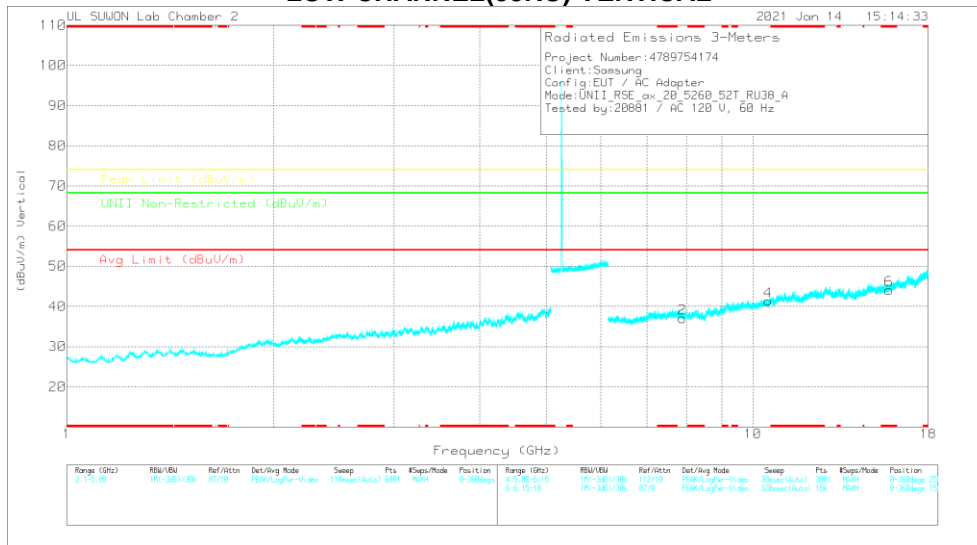
11.6.1. TX ABOVE 1 GHz HE20(RU) 2Tx MODE IN THE 5.3 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(38RU) HORIZONTAL



LOW 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.

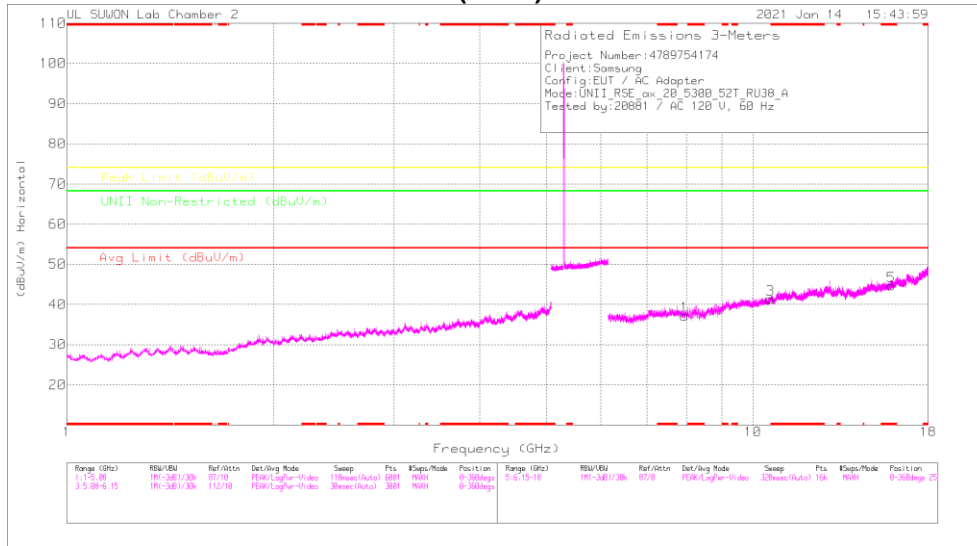
LOW CHANNEL(38RU) DATA

Radiated Emissions

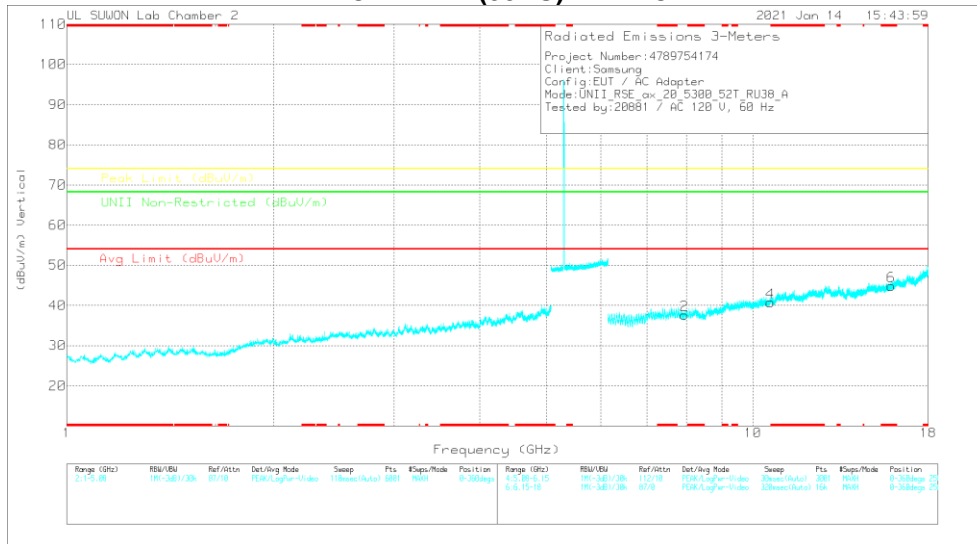
| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | 6GHz_HPS(B) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Deg) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|-------------|----------|
| 7.89109 | 35.43 | PK-U | 36 | -23.7 | 0 | 47.73 | - | - | - | - | 68.2 | -20.47 | 0 | 100 | H |
| 7.89166 | 36.34 | PK-U | 36 | -23.7 | 0 | 48.64 | - | - | - | - | 68.2 | -19.56 | 0 | 100 | V |
| 10.51864 | 33.77 | PK-U | 37.8 | -19.8 | 0 | 51.77 | - | - | - | - | 68.2 | -16.43 | 0 | 100 | H |
| 10.52182 | 33.43 | PK-U | 37.8 | -19.8 | 0 | 51.43 | - | - | - | - | 68.2 | -16.77 | 0 | 100 | V |
| * 15.78092 | 34.7 | PK-U | 40.3 | -19.7 | 0 | 55.3 | - | - | 74 | -18.7 | - | - | 0 | 100 | H |
| * 15.77921 | 34.74 | PK-U | 40.3 | -19.5 | 0 | 55.54 | - | - | 74 | -18.46 | - | - | 0 | 100 | V |

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

MID CHANNEL(38RU) HORIZONTAL



MID 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.

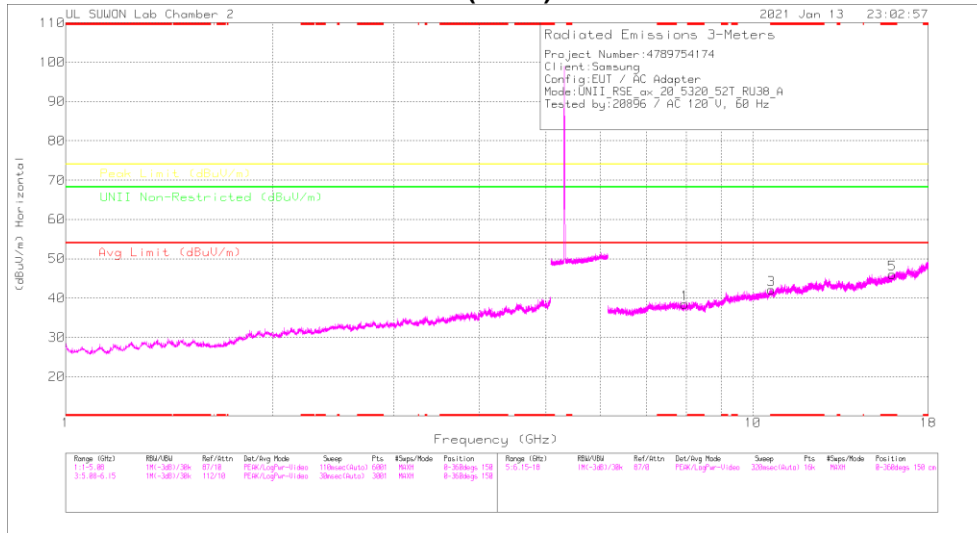
MID CHANNEL(38RU) DATA

Radiated Emissions

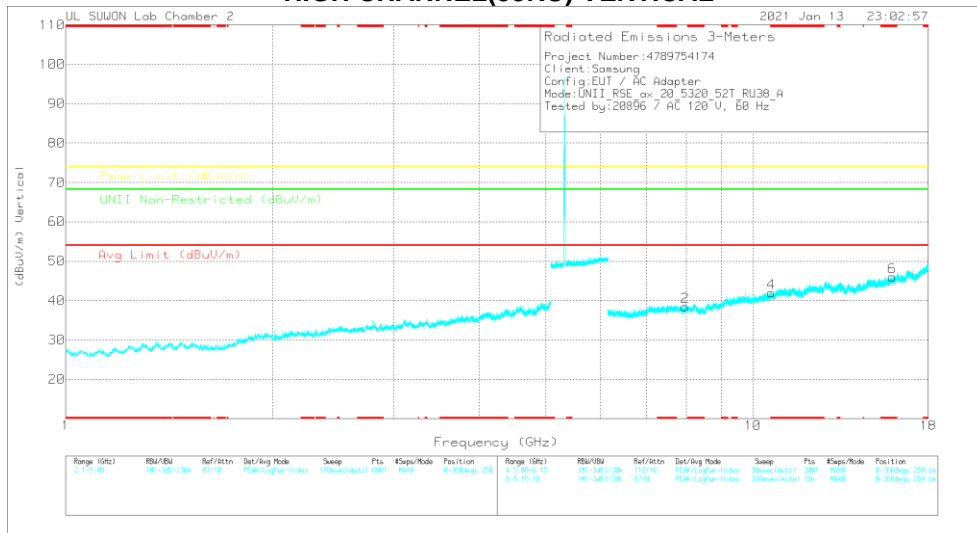
| Frequency (GHz) | Mean Reading (dBuV) | Det | 317_00168724 | 6GHz_HPSSE | DC Corr (dB) | Conducted Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Altitude (Expt) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|-----------------|-------------|----------|
| 7.94961 | 35.13 | PK-U | 36 | -23.2 | 0 | 47.53 | - | - | - | - | 68.2 | -20.27 | 0 | 100 | H |
| 7.94992 | 35.12 | PK-U | 36 | -23.2 | 0 | 47.52 | - | - | - | - | 68.2 | -20.28 | 0 | 100 | V |
| 10.59877 | 33.14 | PK-U | 37.9 | -18.8 | 0 | 52.24 | - | - | - | - | 68.2 | -15.96 | 0 | 100 | H |
| 10.59992 | 33.05 | PK-U | 37.9 | -18.8 | 0 | 52.15 | - | - | - | - | 68.2 | -16.05 | 0 | 100 | V |
| * 15.90092 | 34.05 | PK-U | 40.5 | -18.9 | 0 | 55.65 | - | - | 74 | -18.35 | - | - | 0 | 100 | H |
| * 15.89927 | 35.27 | PK-U | 40.5 | -18.9 | 0 | 56.87 | - | - | 74 | -17.13 | - | - | 0 | 100 | V |

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

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(38RU) DATA

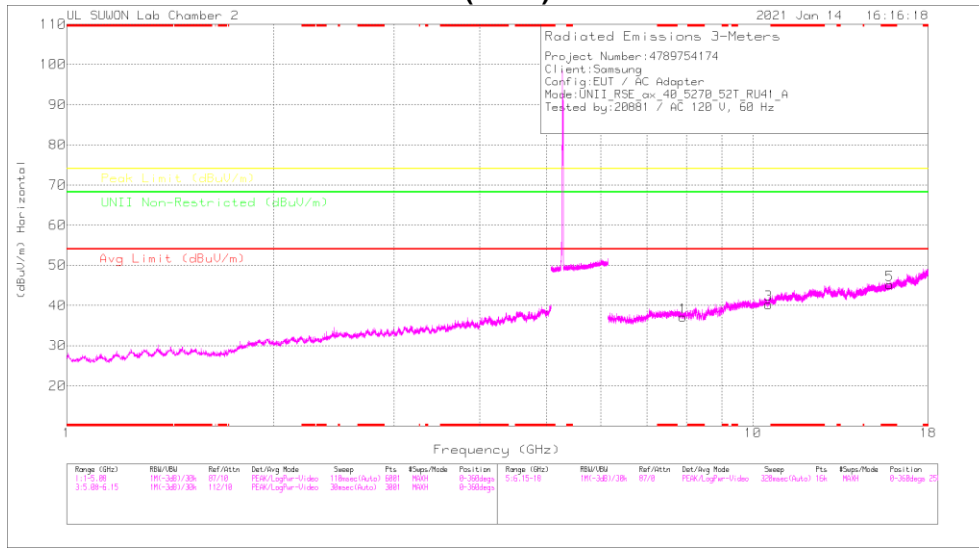
Radiated Emissions

| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | 6GHz_HPSB | 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) | Asmth (Steps) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-----------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|-------------|----------|
| 7.96375 | 36.02 | PK-U | 36 | -23.4 | 0 | 48.92 | - | - | - | - | 68.2 | -19.28 | 360 | 100 | H |
| 7.97473 | 36.52 | PK-U | 36 | -23.3 | 0 | 49.22 | - | - | - | - | 68.2 | -18.98 | 360 | 100 | V |
| * 10.6456 | 33.58 | PK-U | 37.9 | -18.9 | 0 | 52.58 | - | - | 74 | -21.42 | - | - | 360 | 100 | H |
| * 10.64553 | 33.54 | PK-U | 37.9 | -18.9 | 0 | 52.54 | - | - | 74 | -21.46 | - | - | 360 | 100 | V |
| * 15.96837 | 34.51 | PK-U | 40.6 | -19.1 | 0 | 56.01 | - | - | 74 | -17.99 | - | - | 360 | 100 | H |
| * 15.9679 | 34.14 | PK-U | 40.6 | -19.3 | 0 | 55.44 | - | - | 74 | -18.56 | - | - | 360 | 100 | V |

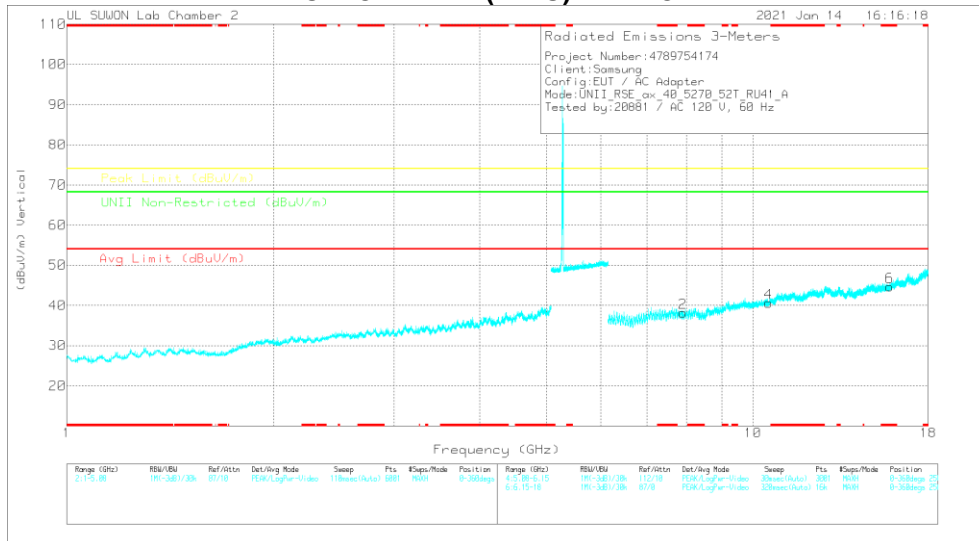
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.6.2. TX ABOVE 1GHz HE40(RU) 2Tx MODE IN THE 5.3GHz BAND HARMONICS AND SPURIOUS EMISSIONS

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

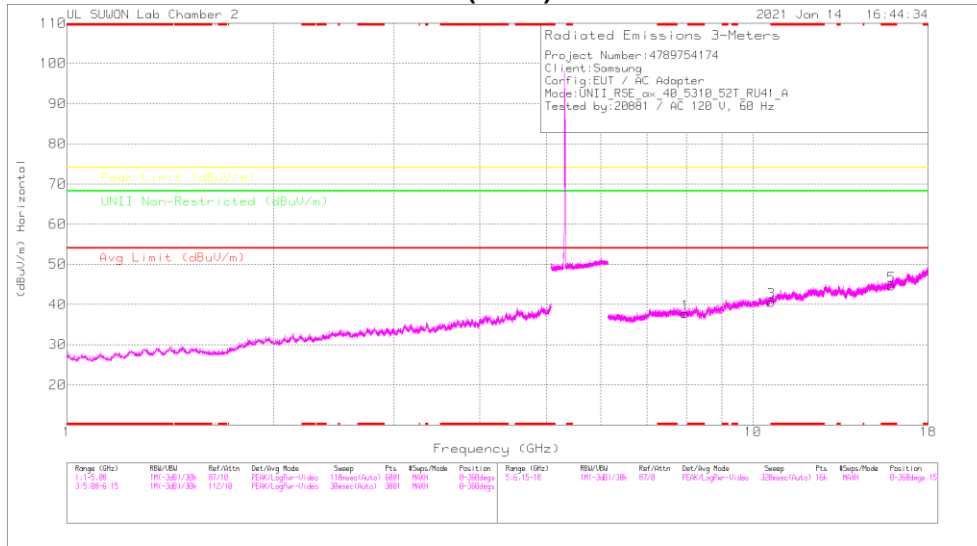
Radiated Emissions

| Frequency (GHz) | Max Reading (dBuV) | Dist | 317_06168724 | 6GHz_HF[S] | DC Cor (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Limit Non-Restricted (dBuV/m) | Margin (dB) | Asmuth (Dips) | Height (cm) | Polarity |
|-----------------|--------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-------------------------------|-------------|---------------|-------------|----------|
| 7.90444 | 36.43 | PK-U | 36 | -23.6 | 0 | 48.83 | - | - | - | - | 68.2 | -19.37 | 0 | 100 | H |
| 7.90551 | 36.29 | PK-U | 36 | -23.5 | 0 | 48.79 | - | - | - | - | 68.2 | -19.41 | 0 | 100 | V |
| 10.53879 | 33.21 | PK-U | 37.8 | -19.7 | 0 | 51.31 | - | - | - | - | 68.2 | -16.89 | 0 | 100 | H |
| 10.54095 | 33.66 | PK-U | 37.8 | -19.8 | 0 | 51.66 | - | - | - | - | 68.2 | -16.54 | 0 | 100 | V |
| * 15.80936 | 35.25 | PK-U | 40.4 | -19.6 | 0 | 56.05 | - | - | 74 | -17.94 | - | - | 0 | 100 | H |
| * 15.81078 | 34.75 | PK-U | 40.4 | -19.5 | 0 | 55.65 | - | - | 74 | -18.35 | - | - | 0 | 100 | V |

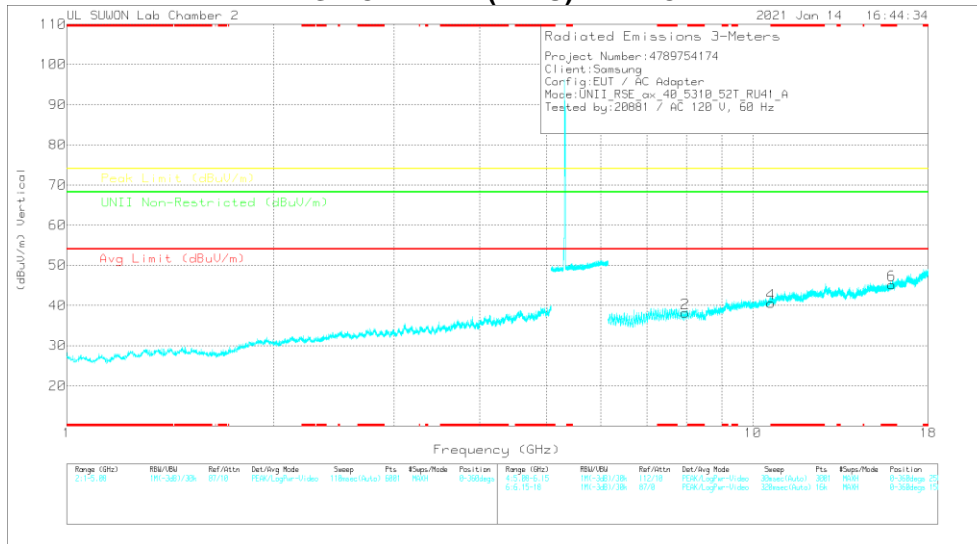
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

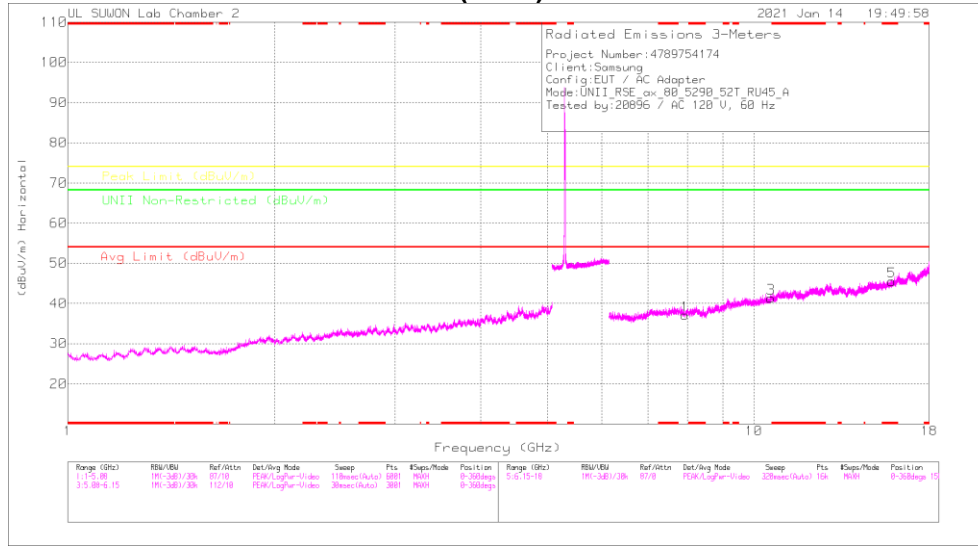
| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | 6GHz_HFdB | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limt (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Altitud (Dips) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-----------|--------------|----------------------------|-------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 7.96339 | 36.18 | PK-U | 36 | -23.1 | 0 | 49.08 | - | - | - | - | 68.2 | -19.12 | 0 | 100 | H |
| 7.96322 | 35.86 | PK-U | 36 | -23.1 | 0 | 48.76 | - | - | - | - | 68.2 | -19.44 | 0 | 100 | V |
| * 10.62227 | 33.45 | PK-U | 37.9 | -18.8 | 0 | 52.55 | - | - | 74 | -21.45 | - | - | 0 | 100 | H |
| * 10.61928 | 33.04 | PK-U | 37.9 | -18.9 | 0 | 52.04 | - | - | 74 | -21.96 | - | - | 0 | 100 | V |
| * 15.92972 | 34.36 | PK-U | 40.6 | -19.2 | 0 | 55.76 | - | - | 74 | -18.24 | - | - | 0 | 100 | H |
| * 15.92977 | 34.57 | PK-U | 40.6 | -19.2 | 0 | 55.97 | - | - | 74 | -18.03 | - | - | 0 | 100 | V |

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

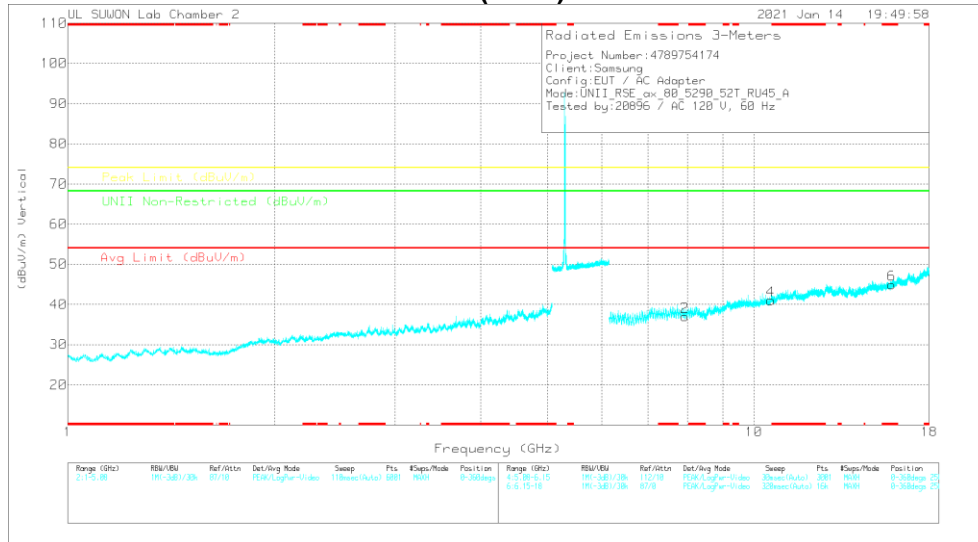
PK-U - U-NII: Maximum Peak

11.6.3. TX ABOVE 1GHz HE80(RU) 2Tx MODE IN THE 5.3GHz BAND HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL(45RU) HORIZONTAL



MID 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.

MID CHANNEL(45RU) DATA

Radiated Emissions

| Frequency (GHz) | Meas Reading (dBuV) | Det | 0117_00160724 | ISGL_HF(S) | 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 |
|-----------------|---------------------|------|---------------|------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 7.8327 | 36.68 | PK-U | 36 | -23.4 | 0 | 49.28 | - | - | - | - | 68.2 | -18.92 | 0 | 100 | H |
| 7.93519 | 35.74 | PK-U | 36 | -23.4 | 0 | 46.34 | - | - | - | - | 68.2 | -19.86 | 0 | 100 | V |
| 10.58128 | 33.45 | PK-U | 37.9 | -19 | 0 | 52.35 | - | - | - | - | 68.2 | -15.85 | 0 | 100 | H |
| 10.5796 | 33.2 | PK-U | 37.9 | -18.9 | 0 | 52.2 | - | - | - | - | 68.2 | -16 | 0 | 100 | V |
| * 15.86832 | 34.64 | PK-U | 40.5 | -19.3 | 0 | 55.84 | - | - | 74 | -18.16 | - | - | 0 | 100 | H |
| * 15.87039 | 34.77 | PK-U | 40.5 | -19.2 | 0 | 56.07 | - | - | 74 | -17.93 | - | - | 0 | 100 | V |

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

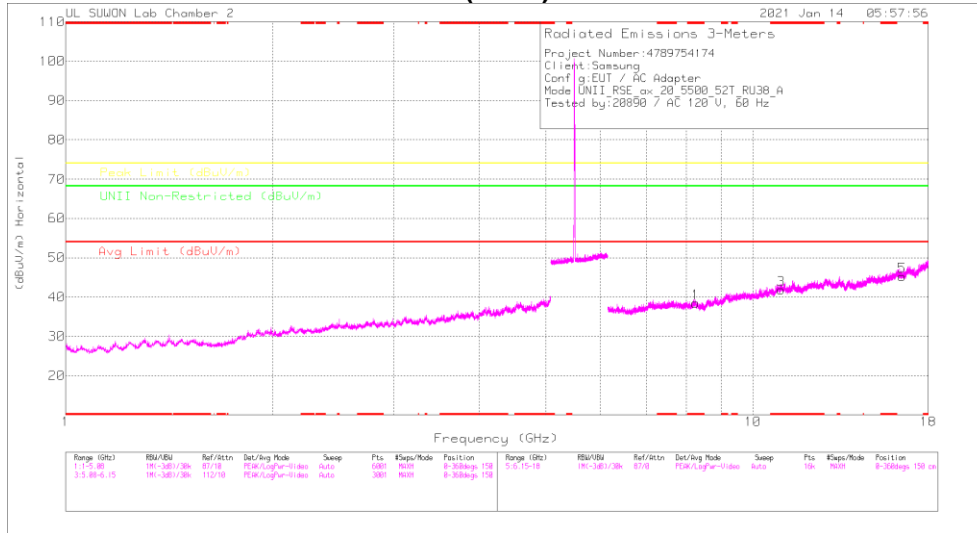
PK-U - U-NII: Maximum Peak

11.7. 5.5-5.6 GHz(802.11ax RU mode)

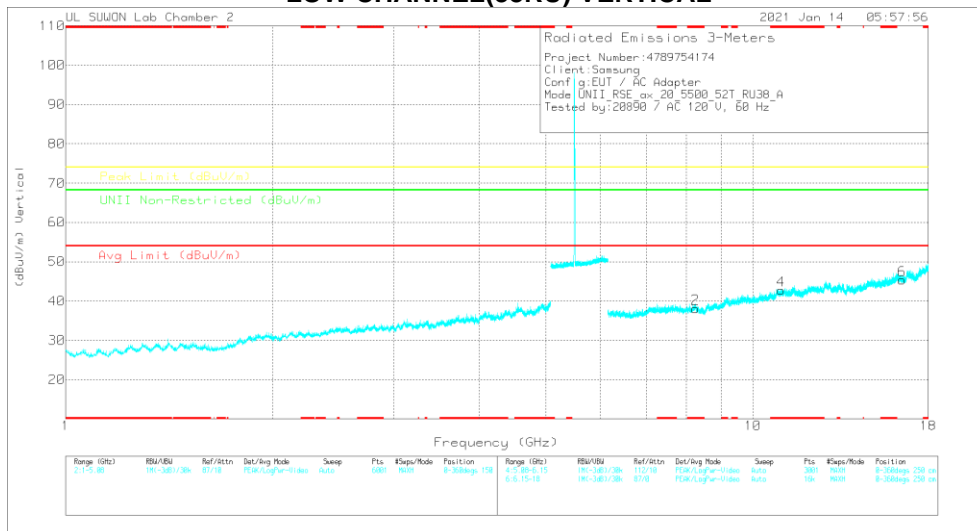
11.7.1. TX ABOVE 1 GHz HE20(RU) 2Tx MODE IN THE 5.5 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(38RU) HORIZONTAL



LOW 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.

LOW CHANNEL(38RU) DATA

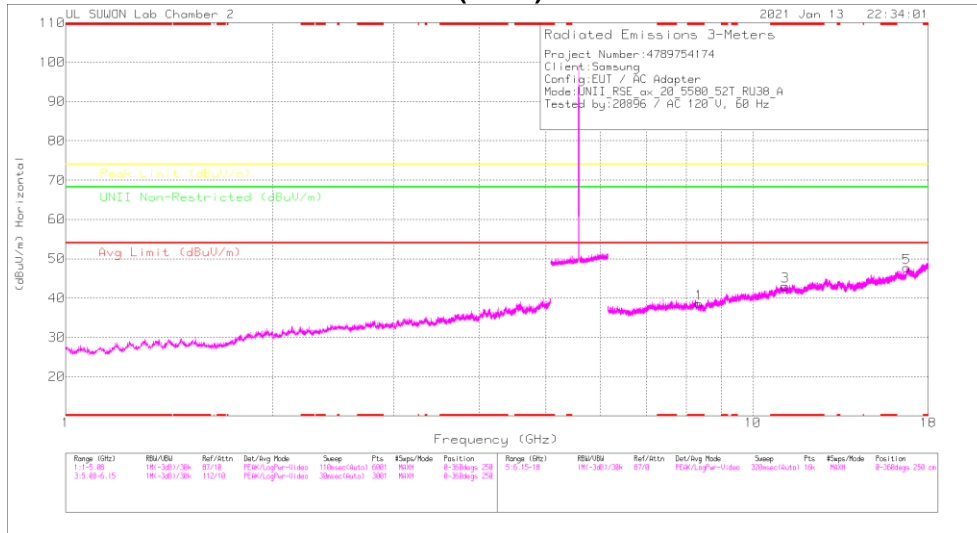
Radiated Emissions

| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | @GHz_HF(dB) | OC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limt (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Deg) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|----------------------------|-------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|-------------|----------|
| * 8.24852 | 35.53 | PK-U | 35.9 | -22.3 | 0 | 49.13 | - | - | 74 | -24.87 | - | - | 360 | 100 | H |
| * 8.24942 | 35.52 | PK-U | 35.9 | -22.2 | 0 | 49.22 | - | - | 74 | -24.78 | - | - | 360 | 100 | V |
| * 10.99977 | 34.69 | PK-U | 38.2 | -19.7 | 0 | 53.19 | - | - | 74 | -20.81 | - | - | 360 | 100 | H |
| * 11.00248 | 34.9 | PK-U | 38.2 | -19.8 | 0 | 53.3 | - | - | 74 | -20.7 | - | - | 360 | 100 | V |
| 16.50172 | 34.76 | PK-U | 40.8 | -19.4 | 0 | 56.16 | - | - | - | - | 68.2 | -12.04 | 360 | 100 | H |
| 16.50007 | 34.75 | PK-U | 40.8 | -19.5 | 0 | 56.05 | - | - | - | - | 68.2 | -12.15 | 360 | 100 | V |

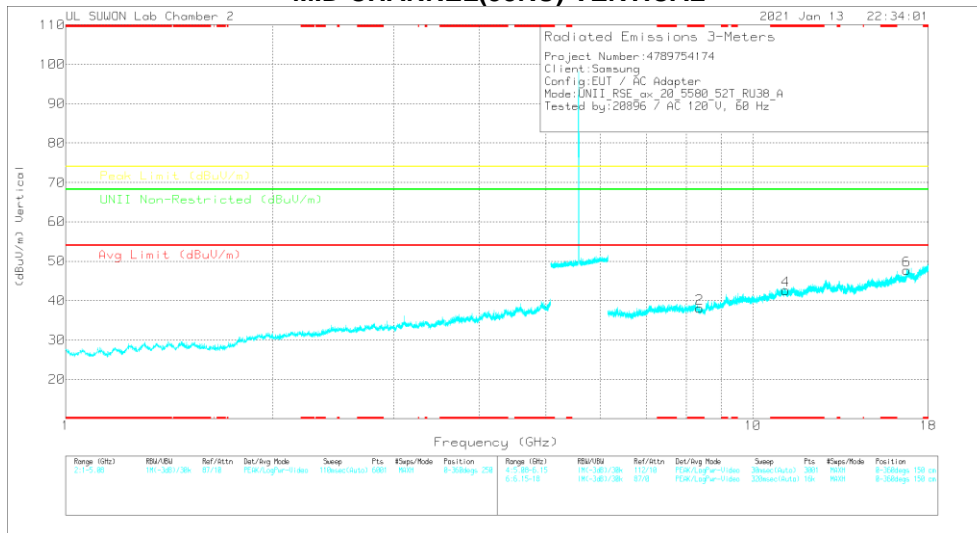
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

MID CHANNEL(38RU) HORIZONTAL



MID 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.

MID CHANNEL(38RU) DATA

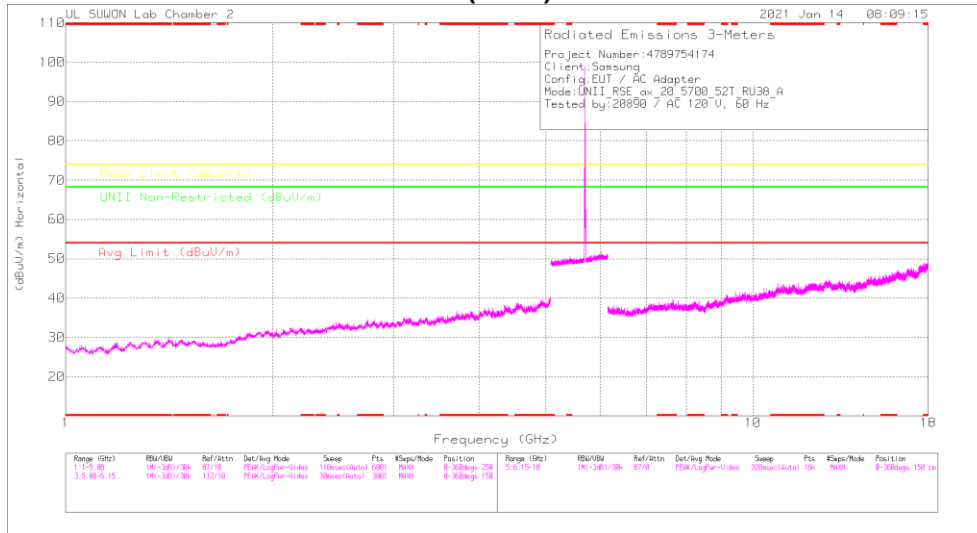
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBm) | Det | 317_00168724 | 6GHz_HPS(B) | DC Corr (dB) | Corrected Reading (dBm) | Avg Limt (dBuV/m) | Margin (dB) | Peak Limt (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|-------------------------|-------------------|-------------|--------------------|-------------|------------------------------|-------------|-----------------|-------------|----------|
| * 8.35011 | 35.21 | PK-U | 36 | -22.7 | 0 | 48.51 | - | - | 74 | -25.49 | - | - | 360 | 100 | H |
| * 8.36672 | 35.5 | PK-U | 36 | -22.9 | 0 | 48.6 | - | - | 74 | -25.4 | - | - | 360 | 100 | V |
| * 11.14054 | 34.46 | PK-U | 38.3 | -18.9 | 0 | 53.86 | - | - | 74 | -20.14 | - | - | 360 | 100 | H |
| * 11.16302 | 34.63 | PK-U | 38.3 | -19.1 | 0 | 53.83 | - | - | 74 | -20.17 | - | - | 360 | 100 | V |
| 16.76092 | 35.1 | PK-U | 41.2 | -18.5 | 0 | 57.8 | - | - | - | - | 68.2 | -10.4 | 360 | 100 | H |
| 16.76036 | 34.53 | PK-U | 41.2 | -18.5 | 0 | 57.23 | - | - | - | - | 68.2 | -10.97 | 360 | 100 | V |

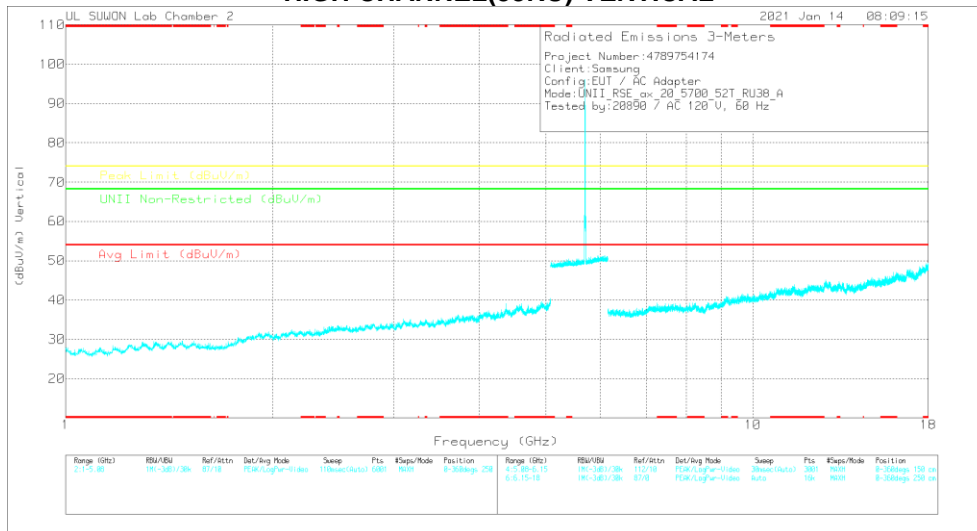
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

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(38RU) DATA

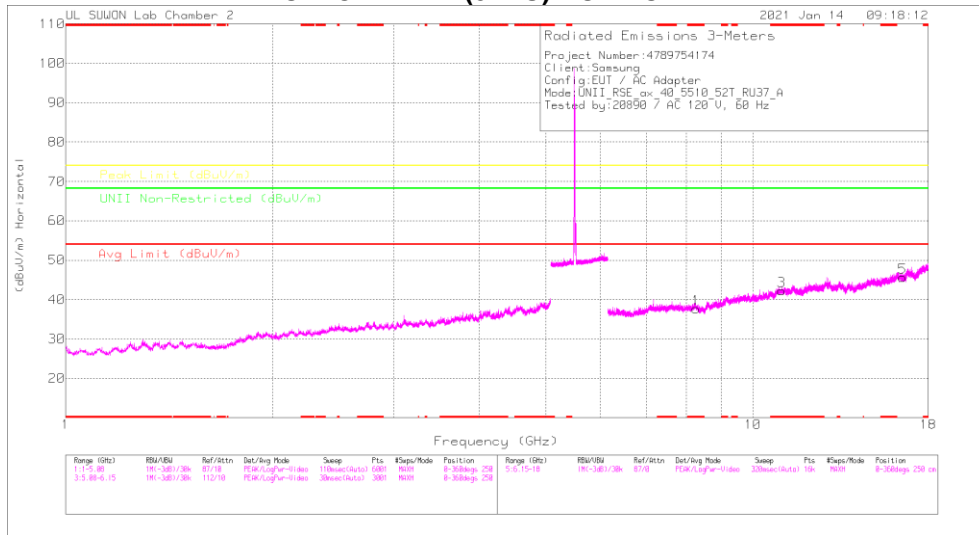
Radiated Emissions

| Frequency (GHz) | Max Reading (dBuV) | Det | 317_00169724 | 5GHz_HPSR | DC Corr (dB) | Compass 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 |
|-----------------|--------------------|------|--------------|-----------|--------------|--------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 8.54666 | 34.62 | PK-U | 36 | -21.7 | 0 | 48.92 | - | - | - | - | 68.2 | -19.28 | 0 | 100 | H |
| 8.54698 | 34.41 | PK-U | 36 | -21.7 | 0 | 48.71 | - | - | - | - | 68.2 | -19.49 | 0 | 100 | V |
| * 11.40232 | 33.75 | PK-U | 38.3 | -19.6 | 0 | 52.45 | - | - | 74 | -21.55 | - | - | 0 | 100 | H |
| * 11.40562 | 34.47 | PK-U | 38.3 | -19.3 | 0 | 53.47 | - | - | 74 | -20.53 | - | - | 0 | 100 | V |
| 17.10915 | 35.01 | PK-U | 41 | -18.2 | 0 | 57.81 | - | - | - | - | 68.2 | -10.39 | 0 | 100 | H |
| 17.09348 | 34.31 | PK-U | 41 | -18.3 | 0 | 57.01 | - | - | - | - | 68.2 | -11.19 | 0 | 100 | V |

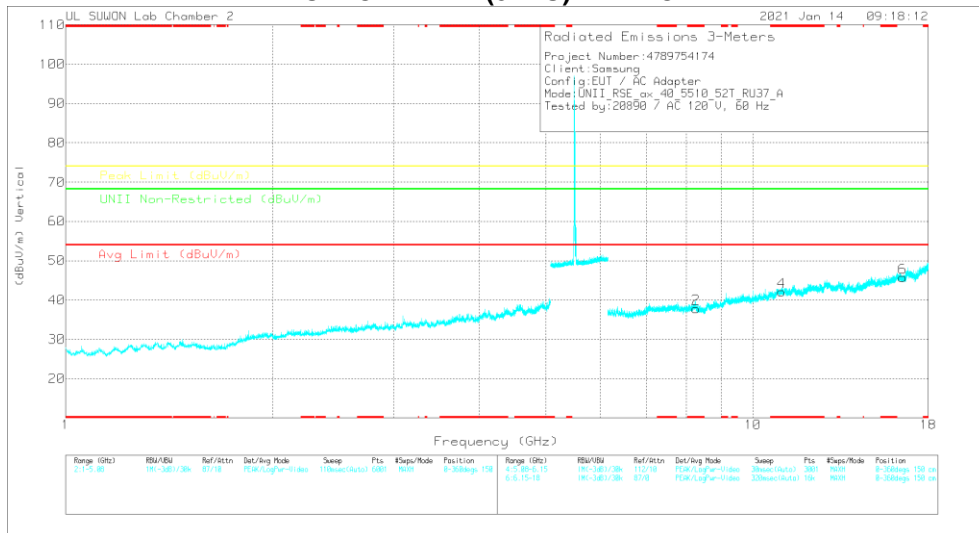
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.7.2. TX ABOVE 1GHz HE40(RU) 2Tx MODE IN THE 5.5GHz BAND HARMONICS AND SPURIOUS EMISSIONS

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

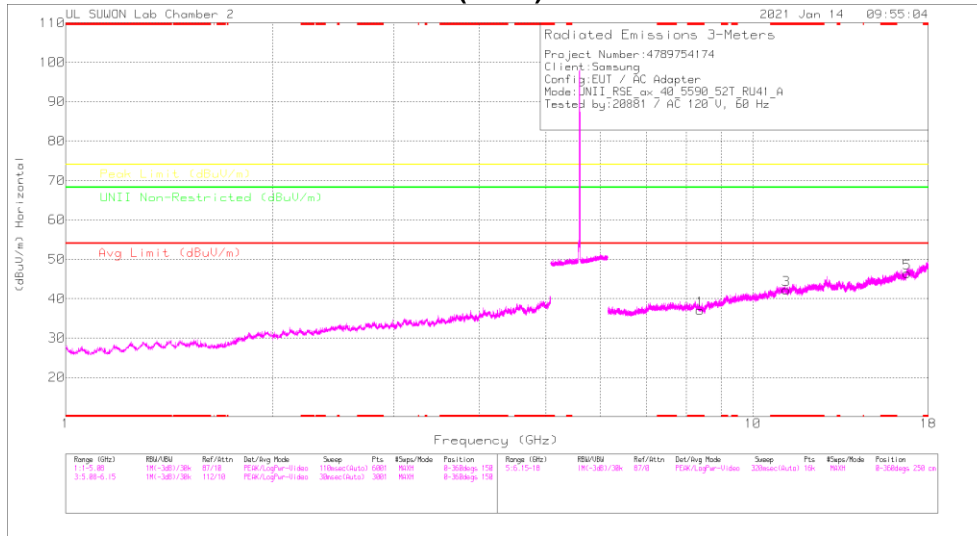
Radiated Emissions

| Frequency (GHz) | Main Reading (dBuV) | Det | 317_00168724 | 6GHz_HPS[S] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Magn (dB) | Peak Limit (dBuV/m) | Magn (dB) | UNII Non-Restricted (dBuV/m) | Magn (dB) | Azimuth (Deg) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-----------|---------------------|-----------|------------------------------|-----------|---------------|-------------|----------|
| * 8.26353 | 35 | PK-U | 35.9 | -22.3 | 0 | 48.6 | - | - | 74 | -25.4 | - | - | 0 | 100 | H |
| * 8.26401 | 35.18 | PK-U | 35.9 | -22.3 | 0 | 48.78 | - | - | 74 | -25.22 | - | - | 0 | 100 | V |
| * 11.02076 | 34.35 | PK-U | 38.2 | -19.9 | 0 | 52.65 | - | - | 74 | -21.35 | - | - | 0 | 100 | H |
| * 11.02138 | 34.55 | PK-U | 38.2 | -19.9 | 0 | 52.85 | - | - | 74 | -21.15 | - | - | 0 | 100 | V |
| 16.52999 | 35.17 | PK-U | 40.9 | -19.3 | 0 | 56.77 | - | - | - | - | 68.2 | -11.43 | 0 | 100 | H |
| 16.53155 | 35.13 | PK-U | 40.9 | -19.3 | 0 | 56.73 | - | - | - | - | 68.2 | -11.47 | 0 | 100 | V |

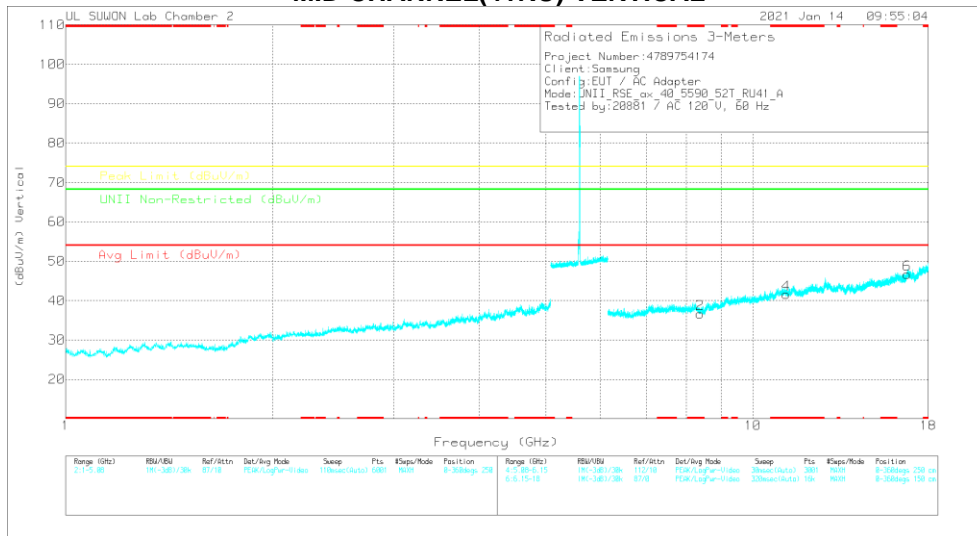
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

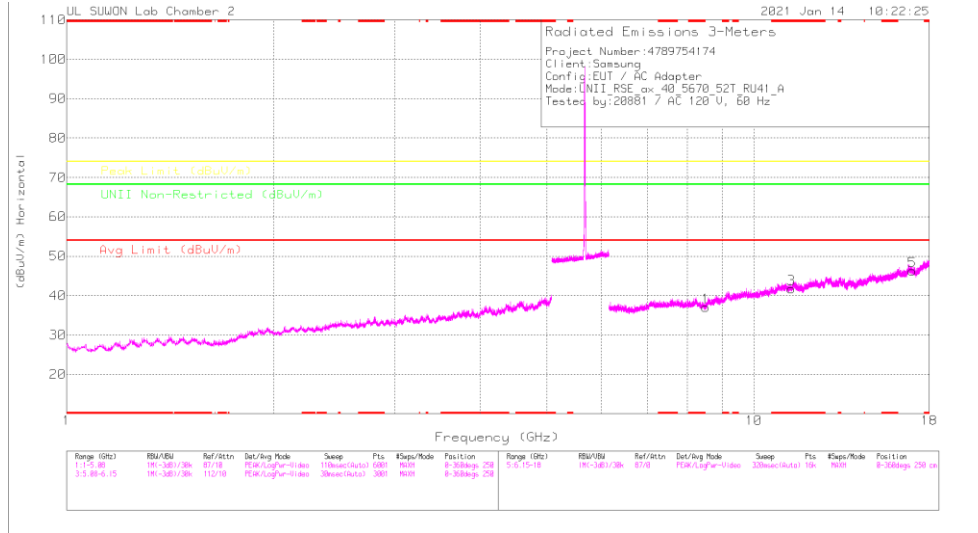
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBm) | Det | 317_00168724 | 6GHz_HPBdB | DC Corr (dB) | Corrected Reading (dBm) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Altitude (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|------------|--------------|-------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|-----------------|-------------|----------|
| * 8.38335 | 35.13 | PK-U | 36 | -23 | 0 | 48.13 | - | - | 74 | -25.87 | - | - | 0 | 100 | H |
| * 8.38348 | 35.42 | PK-U | 36 | -23 | 0 | 48.42 | - | - | 74 | -25.58 | - | - | 0 | 100 | V |
| * 11.1795 | 33.65 | PK-U | 38.3 | -19.1 | 0 | 52.85 | - | - | 74 | -21.15 | - | - | 0 | 100 | H |
| * 11.18071 | 33.94 | PK-U | 38.3 | -19.1 | 0 | 53.14 | - | - | 74 | -20.86 | - | - | 0 | 100 | V |
| 16.76531 | 35.33 | PK-U | 41.2 | -18.5 | 0 | 58.03 | - | - | - | - | 68.2 | -10.17 | 0 | 100 | H |
| 16.76734 | 34.99 | PK-U | 41.2 | -18.2 | 0 | 57.99 | - | - | - | - | 68.2 | -10.21 | 0 | 100 | V |

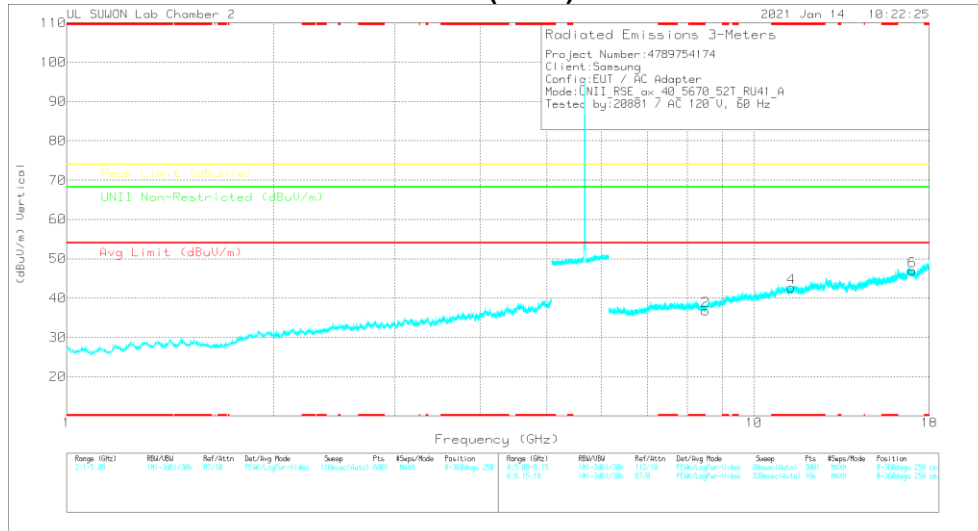
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

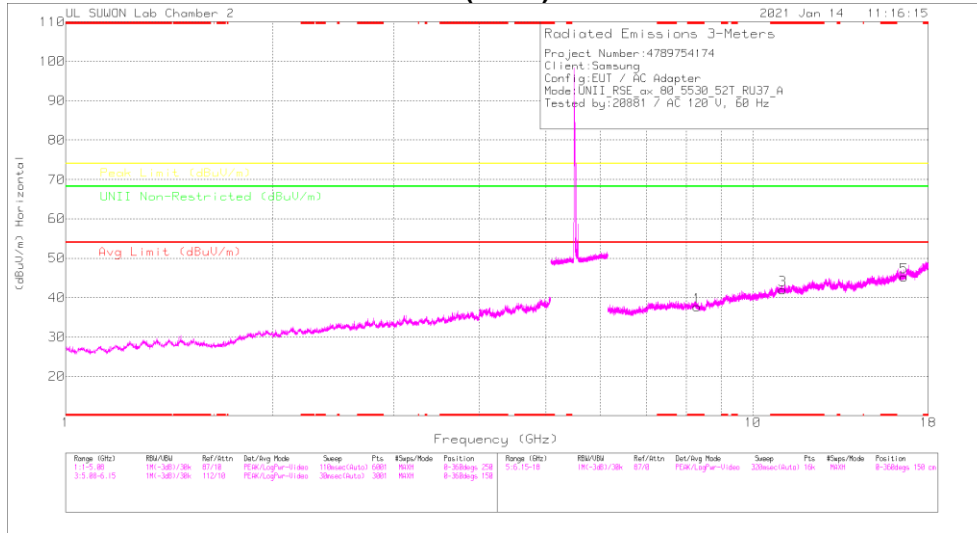
| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | 6GHz_HF[S] | DC Corr (dB) | Corrected Reading (dBuV) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Asymm (Clipp) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|------------|--------------|--------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|-------------|----------|
| 8.50684 | 34.94 | PK-U | 36 | -22.6 | 0 | 48.34 | - | - | - | - | 68.2 | -19.86 | 0 | 100 | H |
| 8.50469 | 35 | PK-U | 36 | -22.7 | 0 | 48.3 | - | - | - | - | 68.2 | -19.9 | 0 | 100 | V |
| * 11.33983 | 34.13 | PK-U | 38.3 | -19.5 | 0 | 52.93 | - | - | 74 | -21.07 | - | - | 0 | 100 | H |
| * 11.33871 | 34.01 | PK-U | 38.3 | -19.5 | 0 | 52.81 | - | - | 74 | -21.19 | - | - | 0 | 100 | V |
| 17.01181 | 34.54 | PK-U | 41.1 | -18.1 | 0 | 57.54 | - | - | - | - | 68.2 | -10.66 | 0 | 100 | H |
| 17.00923 | 34.9 | PK-U | 41.1 | -18.2 | 0 | 57.8 | - | - | - | - | 68.2 | -10.4 | 0 | 100 | V |

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

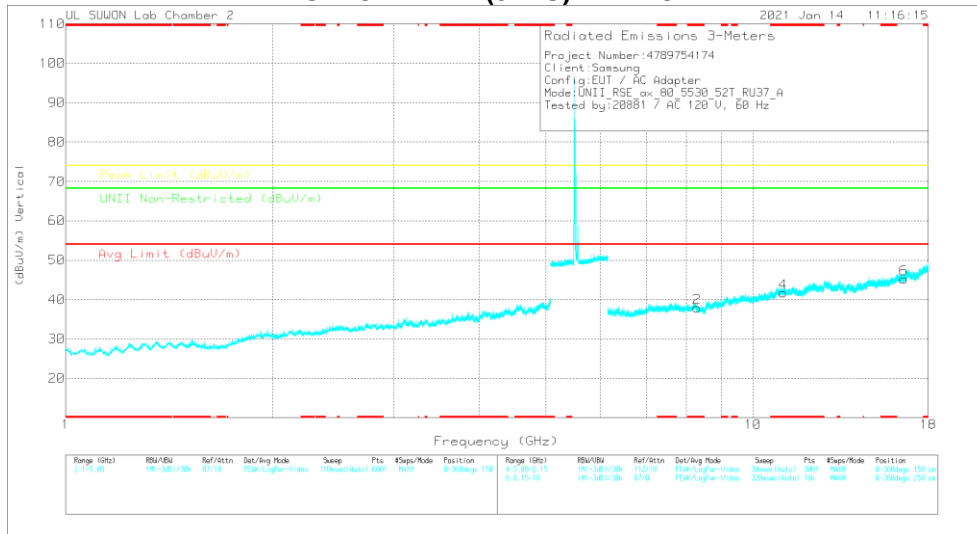
PK-U - U-NII: Maximum Peak

11.7.3. TX ABOVE 1GHz HE80(RU) 2Tx MODE IN THE 5.5GHz BAND HARMONICS AND SPURIOUS EMISSIONS

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

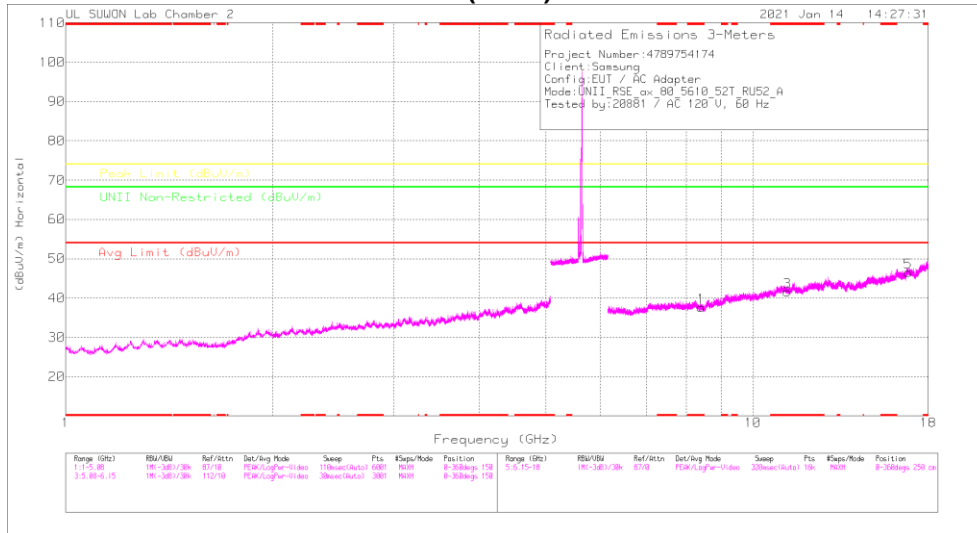
Radiated Emissions

| Frequency (GHz) | Main Reading (dBuV) | Det | 317_00168724 | 6GHz_HPS[S] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Magn (dB) | Peak Limit (dBuV/m) | Magn (dB) | UNII Non-Restricted (dBuV/m) | Magn (dB) | Azimuth (Deg) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-----------|---------------------|-----------|------------------------------|-----------|---------------|-------------|----------|
| * 8.29409 | 34.96 | PK-U | 35.9 | -22.2 | 0 | 48.66 | - | - | 74 | -25.34 | - | - | 0 | 100 | H |
| * 8.29393 | 34.85 | PK-U | 35.9 | -22.2 | 0 | 48.55 | - | - | 74 | -25.45 | - | - | 0 | 100 | V |
| * 11.05832 | 34.11 | PK-U | 38.2 | -19.7 | 0 | 52.61 | - | - | 74 | -21.39 | - | - | 0 | 100 | H |
| * 11.06003 | 35.01 | PK-U | 38.2 | -19.8 | 0 | 53.41 | - | - | 74 | -20.59 | - | - | 0 | 100 | V |
| 16.59022 | 34.2 | PK-U | 41 | -19.3 | 0 | 55.9 | - | - | - | - | 68.2 | -12.3 | 0 | 100 | H |
| 16.59155 | 35.43 | PK-U | 41 | -19.2 | 0 | 57.23 | - | - | - | - | 68.2 | -10.97 | 0 | 100 | V |

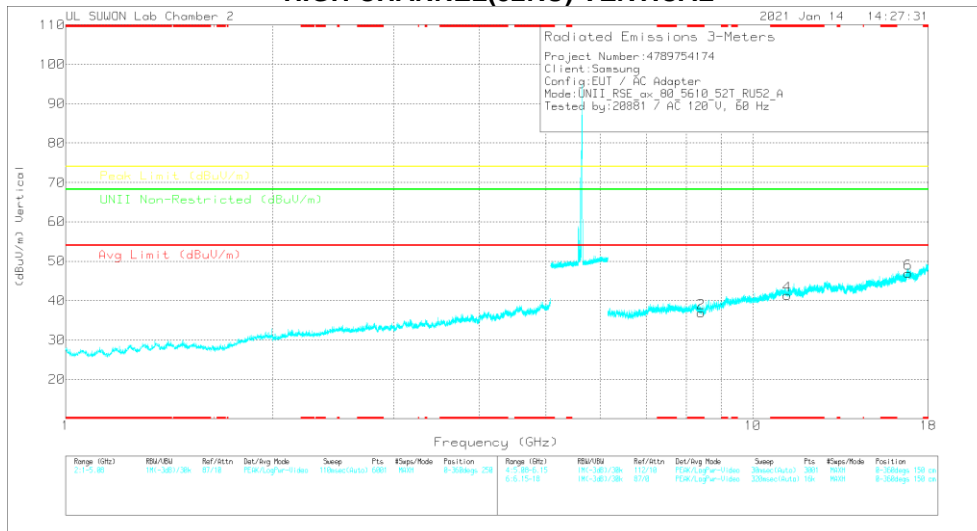
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL(52RU) HORIZONTAL



HIGH CHANNEL(52RU) 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(52RU) DATA

Radiated Emissions

| Frequency (GHz) | Meter Reading (dBm) | Det | 317_00168724 | 6GHz_HPS(B) | DC Corr (dB) | Corrected Reading (dBm) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Actual (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|-------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|-------------|----------|
| * 8.41457 | 35.54 | PK-U | 36 | -22.8 | 0 | 48.74 | - | - | 74 | -25.26 | - | - | 0 | 100 | H |
| * 8.41568 | 35.48 | PK-U | 36 | -22.8 | 0 | 48.68 | - | - | 74 | -25.32 | - | - | 0 | 100 | V |
| * 11.21968 | 33.99 | PK-U | 38.3 | -19.6 | 0 | 52.69 | - | - | 74 | -21.31 | - | - | 0 | 100 | H |
| * 11.22143 | 34.1 | PK-U | 38.3 | -19.6 | 0 | 52.8 | - | - | 74 | -21.2 | - | - | 0 | 100 | V |
| 16.83101 | 34.3 | PK-U | 41.2 | -17.9 | 0 | 57.6 | - | - | - | - | 68.2 | -10.8 | 0 | 100 | H |
| 16.8294 | 34.08 | PK-U | 41.2 | -17.9 | 0 | 57.38 | - | - | - | - | 68.2 | -10.82 | 0 | 100 | V |

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

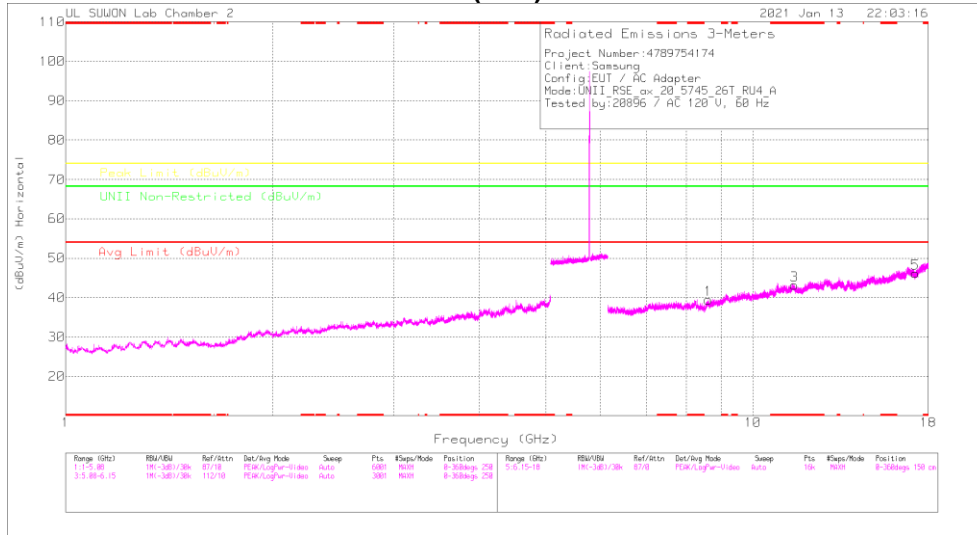
PK-U - U-NII: Maximum Peak

11.8. 5.8 GHz(802.11ax RU mode)

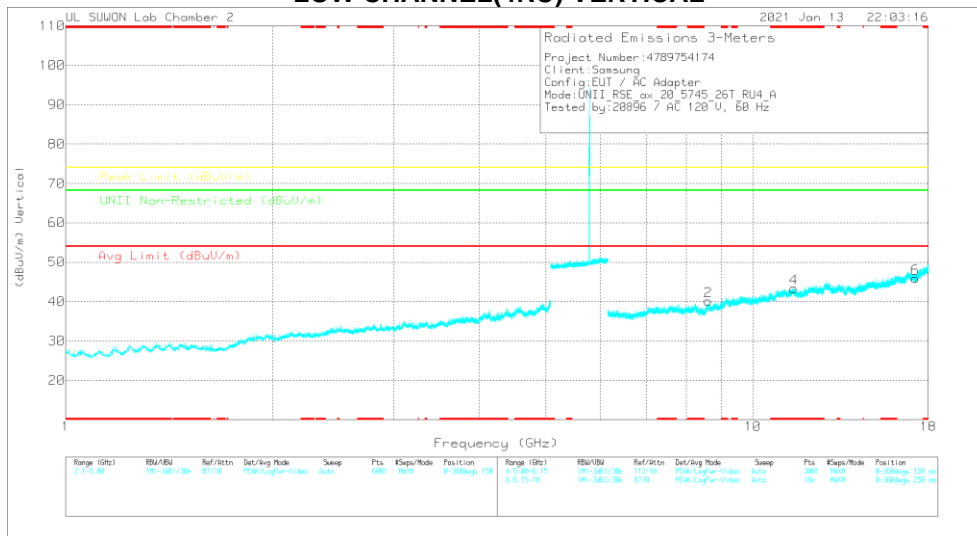
11.8.1. TX ABOVE 1GHz HE20(RU) 2Tx MODE IN THE 5.8GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

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.

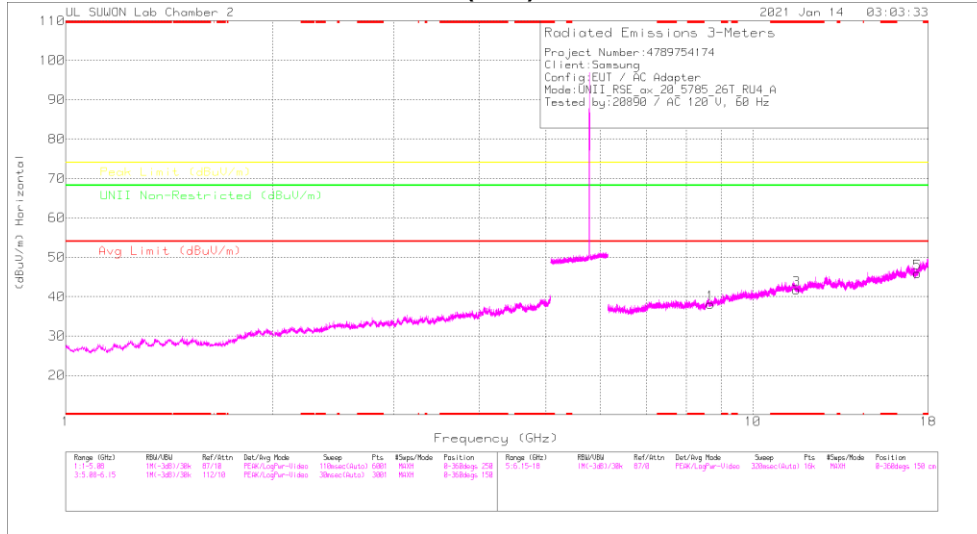
LOW CHANNEL(4RU) DATA

Radiated Emissions

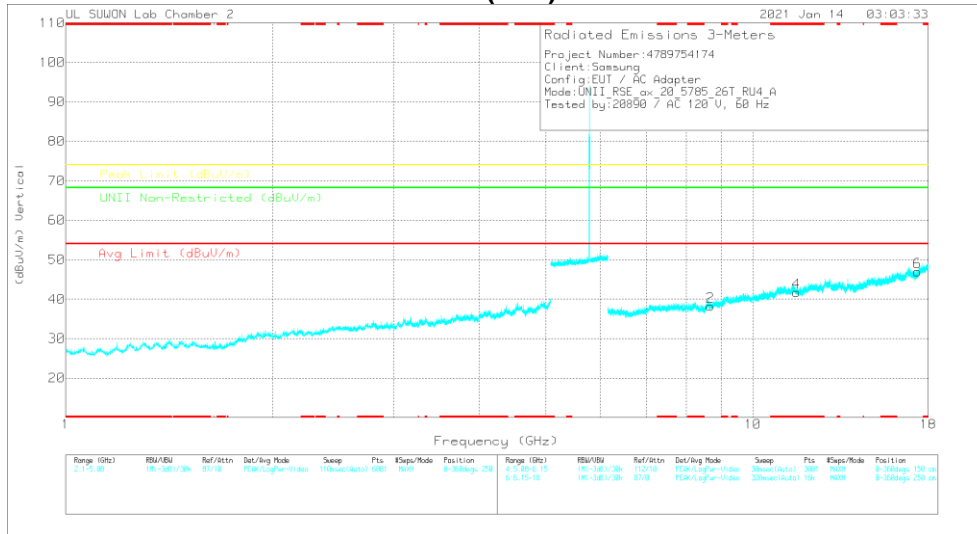
| Frequency (GHz) | Max Reading (dBuV) | Det | 0117_00168724 | ISGHL_HF(S) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Deg) | Height (cm) | Polarity |
|-----------------|--------------------|------|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|-------------|----------|
| 8.61431 | 34.61 | PK-U | 36.1 | -20.8 | 0 | 49.91 | - | - | - | - | 68.2 | -18.29 | 360 | 100 | H |
| 8.91859 | 34.65 | PK-U | 36.1 | -20.8 | 0 | 49.95 | - | - | - | - | 68.2 | -18.25 | 360 | 100 | V |
| *11.48744 | 34.76 | PK-U | 38.3 | -19.2 | 0 | 53.86 | - | 74 | - | -20.14 | - | - | 360 | 100 | H |
| *11.47958 | 34.83 | PK-U | 38.3 | -19.2 | 0 | 53.93 | - | 74 | - | -20.07 | - | - | 360 | 100 | V |
| 17.23267 | 33.69 | PK-U | 40.9 | -18.2 | 0 | 56.39 | - | - | - | - | 68.2 | -11.81 | 360 | 100 | H |
| 17.23177 | 33.61 | PK-U | 40.9 | -18.4 | 0 | 56.11 | - | - | - | - | 68.2 | -12.09 | 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

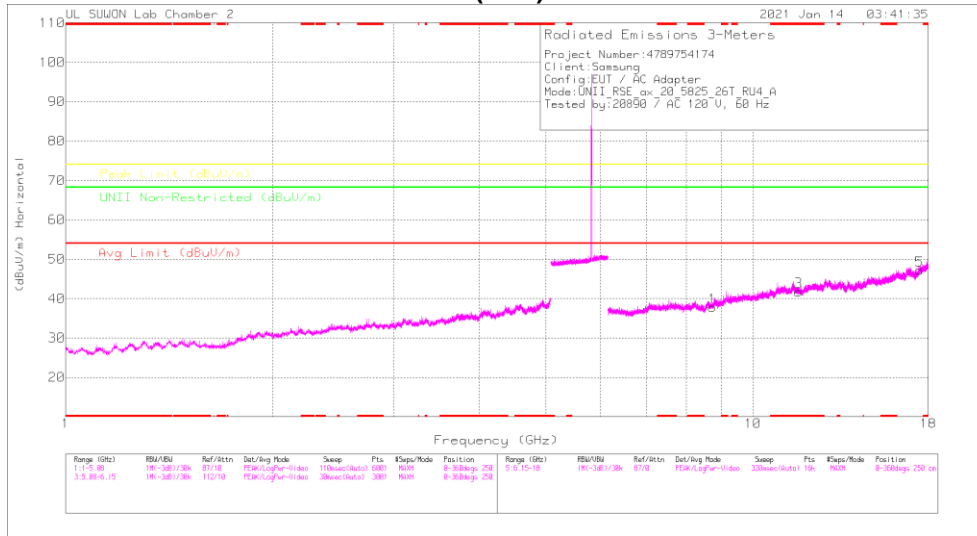
Radiated Emissions

| Frequency (GHz) | Meter Reading (dBuV) | Det | 317_00169724 | 6GHz_HF(SB) | 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 (m) | Polarity |
|-----------------|----------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|------------|----------|
| 8.67822 | 34.8 | PK-U | 36.2 | -22 | 0 | 49 | - | - | - | - | 68.2 | -19.2 | 360 | 100 | H |
| 8.67741 | 34.51 | PK-U | 36.2 | -22 | 0 | 48.71 | - | - | - | - | 68.2 | -19.49 | 360 | 100 | V |
| * 11.5727 | 33.9 | PK-U | 38.3 | -19.3 | 0 | 52.9 | - | - | 74 | -21.1 | - | - | 360 | 100 | H |
| * 11.57273 | 33.97 | PK-U | 38.3 | -19.3 | 0 | 52.97 | - | - | 74 | -21.03 | - | - | 360 | 100 | V |
| 17.35628 | 34.12 | PK-U | 41 | -18.4 | 0 | 56.72 | - | - | - | - | 68.2 | -11.48 | 360 | 100 | H |
| 17.3544 | 35.16 | PK-U | 41 | -18.5 | 0 | 57.66 | - | - | - | - | 68.2 | -10.34 | 360 | 100 | V |

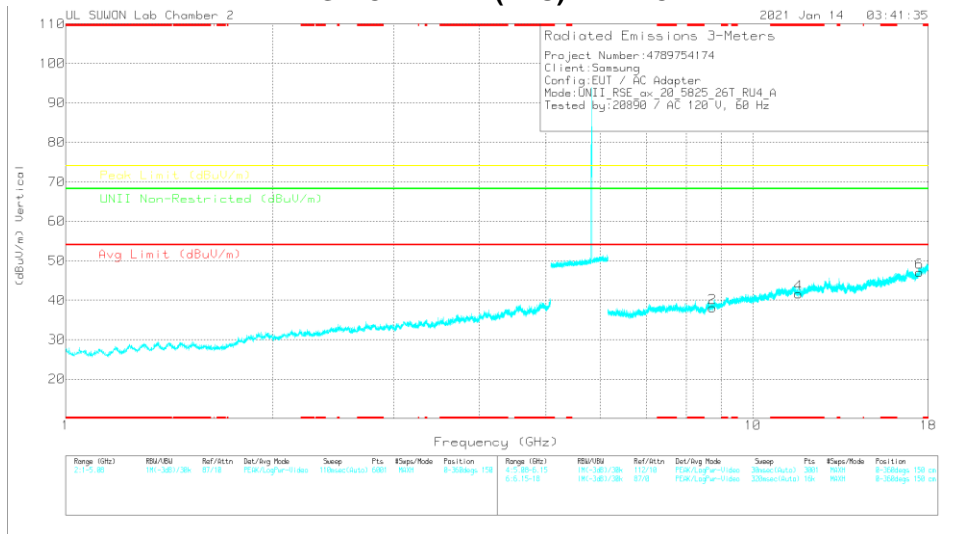
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

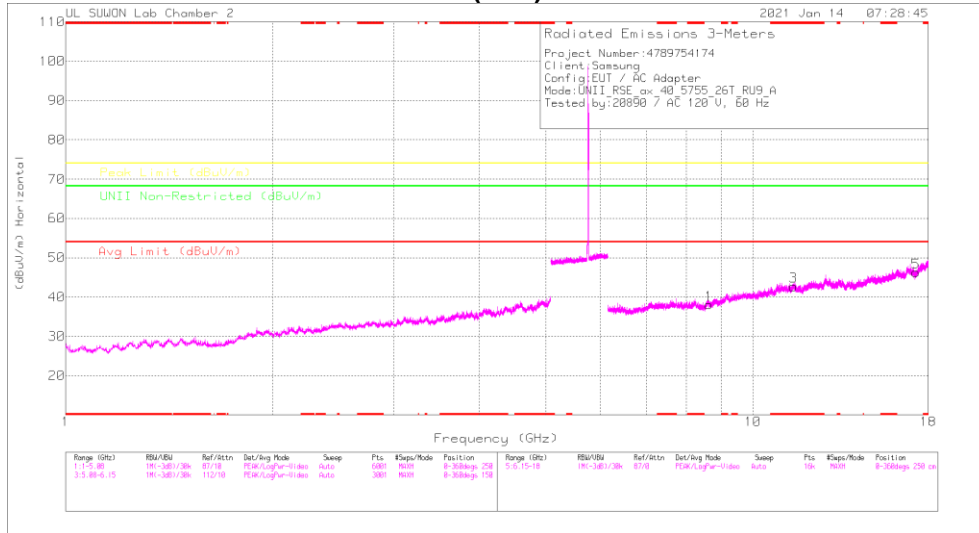
| Frequency (GHz) | Main Reading (dBm) | Det | 317_00168724 | 6GHz_HF(SB) | DC Corr (dB) | Corrected Reading (dBm) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Asimuth (Deg) | Height (cm) | Polarity |
|-----------------|--------------------|------|--------------|-------------|--------------|-------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|-------------|----------|
| 8.7389 | 35.68 | PK-U | 36.2 | -22.6 | 0 | 49.28 | - | - | - | - | 68.2 | -18.92 | 360 | 100 | H |
| 8.73588 | 35.7 | PK-U | 36.2 | -22.6 | 0 | 49.3 | - | - | - | - | 68.2 | -18.9 | 360 | 100 | V |
| * 11.6521 | 34 | PK-U | 38.4 | -19.2 | 0 | 53.2 | - | - | 74 | -20.8 | - | - | 360 | 100 | H |
| * 11.64963 | 34.17 | PK-U | 38.4 | -19.3 | 0 | 53.27 | - | - | 74 | -20.73 | - | - | 360 | 100 | V |
| 17.47688 | 34.2 | PK-U | 41.2 | -17.7 | 0 | 57.7 | - | - | - | - | 68.2 | -10.5 | 360 | 100 | H |
| 17.47507 | 34.23 | PK-U | 41.2 | -17.8 | 0 | 57.83 | - | - | - | - | 68.2 | -10.57 | 360 | 100 | V |

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

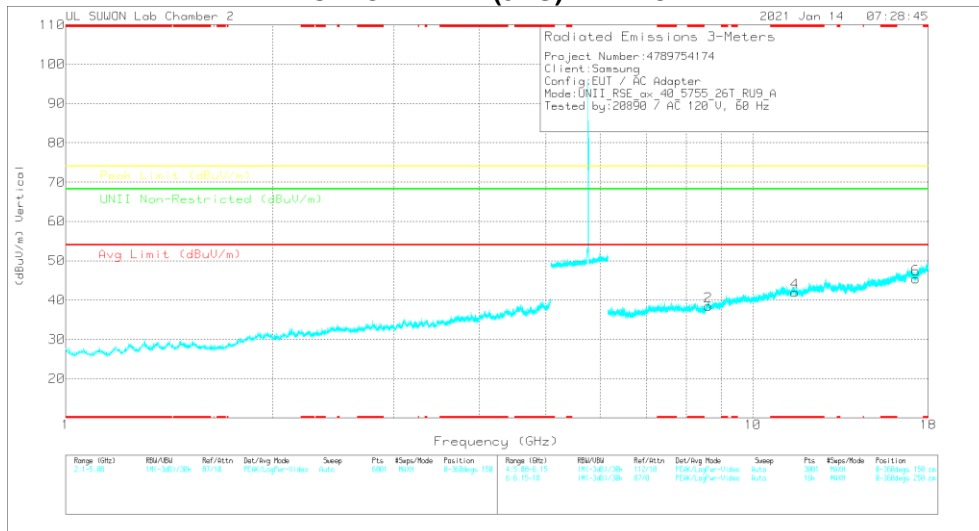
PK-U - U-NII: Maximum Peak

11.8.2. TX ABOVE 1GHz HE40(RU) 2Tx MODE IN THE 5.8GHz BAND HARMONICS AND SPURIOUS EMISSIONS

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.

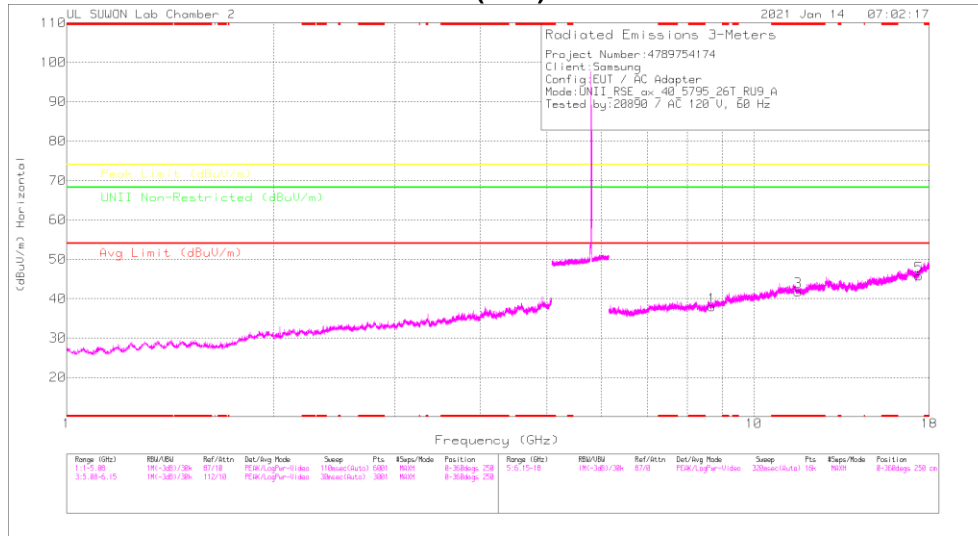
LOW CHANNEL(9RU) DATA

Radiated Emissions

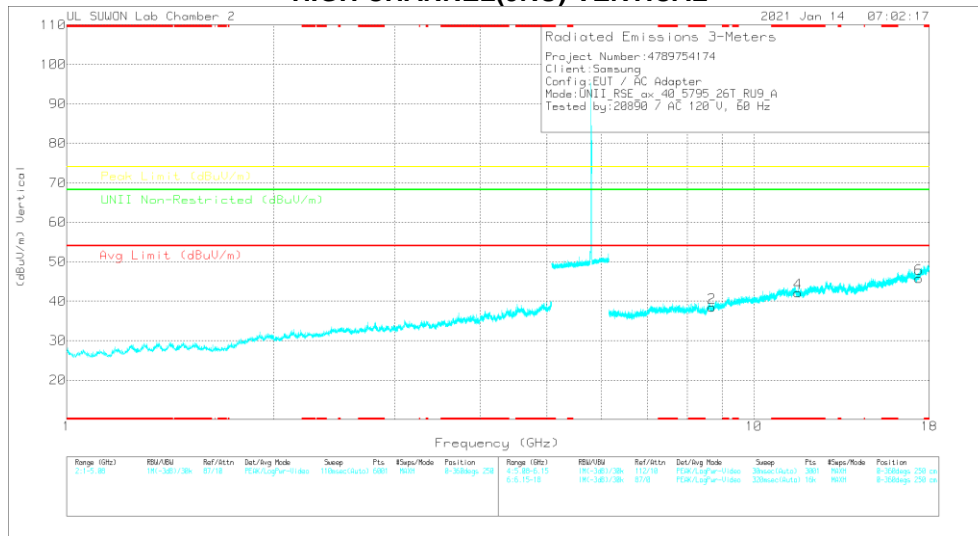
| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | 6GHz_HF(SB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Altitude (Meters) | Height (m) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|-------------------|------------|----------|
| 8.63175 | 34.16 | PK-U | | | 0 | 49.06 | - | - | - | - | 68.2 | -19.14 | 360 | 100 | H |
| 8.63214 | 33.82 | PK-U | | | 0 | 48.72 | - | - | - | - | 68.2 | -19.48 | 360 | 100 | V |
| * 11.45521 | 34.08 | PK-U | | | 0 | 52.98 | - | 74 | -21.02 | - | - | - | 360 | 100 | H |
| * 11.45873 | 34.24 | PK-U | | | 0 | 53.14 | - | 74 | -20.86 | - | - | - | 360 | 100 | V |
| 17.26623 | 33.96 | PK-U | | | 0 | 56.36 | - | - | - | - | 68.2 | -11.84 | 360 | 100 | H |
| 17.26581 | 33.61 | PK-U | | | 0 | 56.01 | - | - | - | - | 68.2 | -12.19 | 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

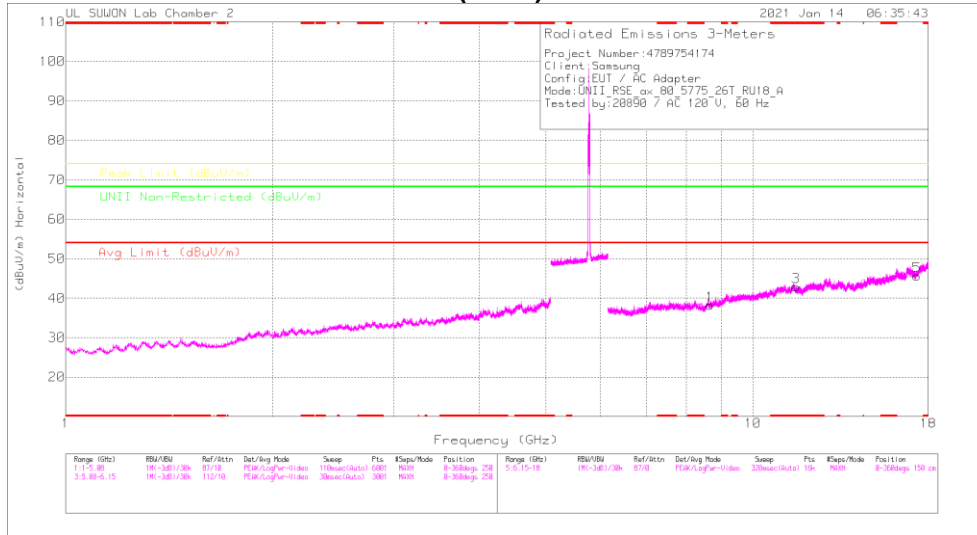
| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | 6GHz_HF(SB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Altitude (Height) (cm) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|------------------------|-------------|----------|
| 8.69342 | 36.35 | PK-U | 36.2 | -22.3 | 0 | 50.25 | - | - | - | - | 68.2 | -17.95 | 360 | 100 | H |
| 8.69273 | 34.9 | PK-U | 36.2 | -22.2 | 0 | 48.9 | - | - | - | - | 68.2 | -19.3 | 360 | 100 | V |
| * 11.59002 | 33.58 | PK-U | 38.4 | -19.4 | 0 | 52.58 | - | - | 74 | -21.42 | - | - | 360 | 100 | H |
| * 11.59035 | 33.79 | PK-U | 38.4 | -19.4 | 0 | 52.79 | - | - | 74 | -21.21 | - | - | 360 | 100 | V |
| 17.38403 | 33.91 | PK-U | 41 | -18.1 | 0 | 56.81 | - | - | - | - | 68.2 | -11.39 | 360 | 100 | H |
| 17.38272 | 34.83 | PK-U | 41 | -18.5 | 0 | 57.53 | - | - | - | - | 68.2 | -10.67 | 360 | 100 | V |

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

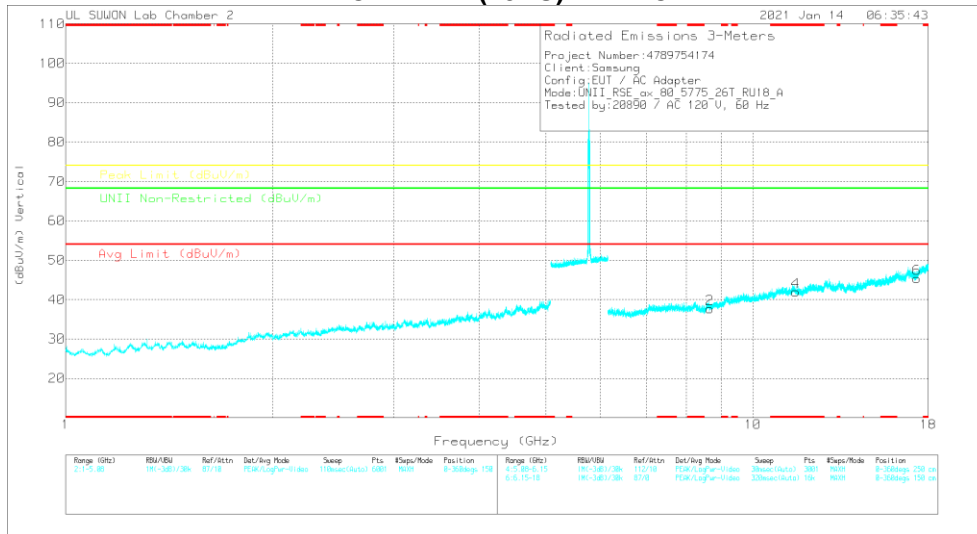
PK-U - U-NII: Maximum Peak

11.8.3. TX ABOVE 1GHz HE80(RU) 2Tx MODE IN THE 5.8GHz BAND HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL(18RU) HORIZONTAL



MID CHANNEL(18RU) 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(18RU) DATA

Radiated Emissions

| Frequency (GHz) | Meas Reading (dBuV) | Det | 317_00168724 | 6GHz_HF(SB) | DC Corr (dB) | Corrected Reading (dBuV) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Deg) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|--------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|-------------|----------|
| 8.66172 | 34.44 | PK-U | 36.2 | -21.9 | 0 | 48.74 | - | - | - | - | 68.2 | -19.46 | 360 | 100 | H |
| 8.66105 | 34.85 | PK-U | 36.2 | -21.9 | 0 | 49.15 | - | - | - | - | 68.2 | -19.05 | 360 | 100 | V |
| * 11.55187 | 33.97 | PK-U | 38.3 | -19.1 | 0 | 53.17 | - | - | 74 | -20.83 | - | - | 360 | 100 | H |
| * 11.55194 | 34.38 | PK-U | 38.3 | -19.1 | 0 | 53.58 | - | - | 74 | -20.42 | - | - | 360 | 100 | V |
| 17.32491 | 33.9 | PK-U | 40.9 | -18.4 | 0 | 56.4 | - | - | - | - | 68.2 | -11.8 | 360 | 100 | H |
| 17.32393 | 34.99 | PK-U | 40.9 | -18.5 | 0 | 57.39 | - | - | - | - | 68.2 | -10.81 | 360 | 100 | V |

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

PK-U - U-NII: Maximum Peak

11.9. Spurious Emissions for Simultaneous Transmission

11.9.1. Worst test case RSDB condition

| Case 1 | 2.4 GHz WLAN ANT1 + ANT2 | 5GHz WLAN ANT1 + ANT2 |
|----------------|-----------------------------|--------------------------|
| Mode | 802.11n HT20 | 802.11a |
| Channel | 10 | 165 |
| Frequency[MHz] | 2457 | 5825 |
| Data Rate | MCS 0 | 6 Mbps |
| Axis (Worst) | Y & Z | |

| Case 2 | 2.4 GHz WLAN ANT1 + ANT2 | 5GHz WLAN ANT1 + ANT2 |
|----------------|-----------------------------|--------------------------|
| Mode | 802.11ax HE20 | 802.11ax HE40 |
| Channel | 1 | 159 |
| Frequency[MHz] | 2412 | 5795 |
| Tone | 26T | 26T |
| RU | 4 | 9 |
| Data Rate | MCS 0 | MCS 0 |
| Axis (Worst) | X | |

NOTE

The lowest margin condition among the channels and modes were selected for test. Low, mid, and high channels of 2.4GH WLAN were tested, and the worst case configuration & data were listed in the test report.