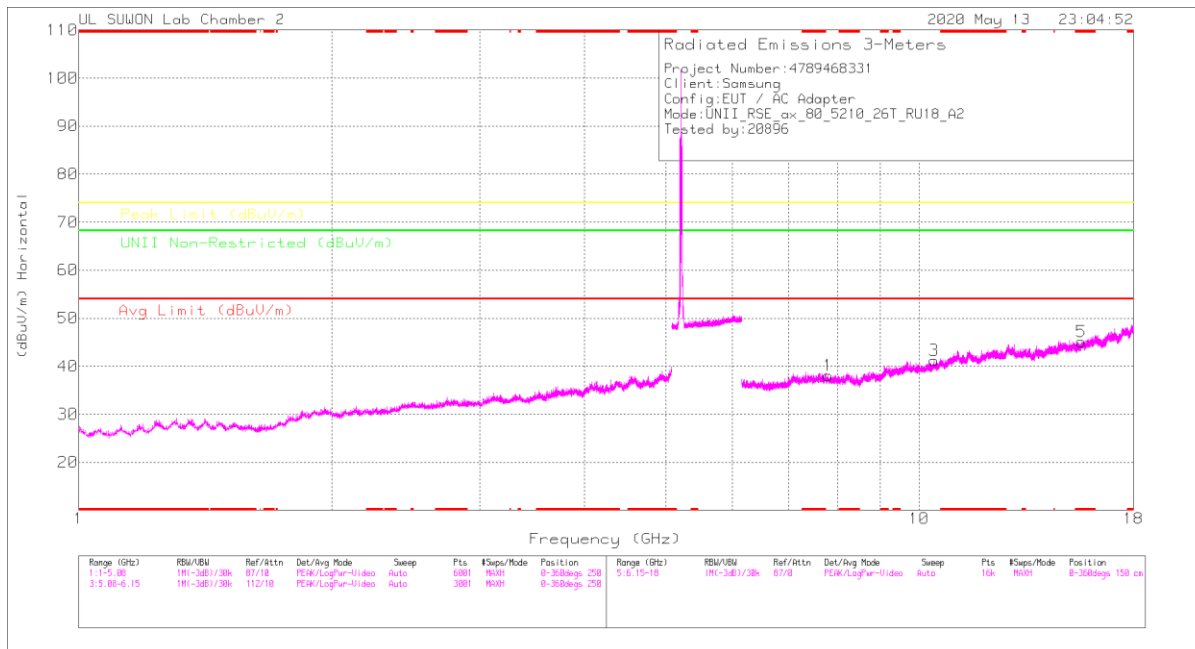
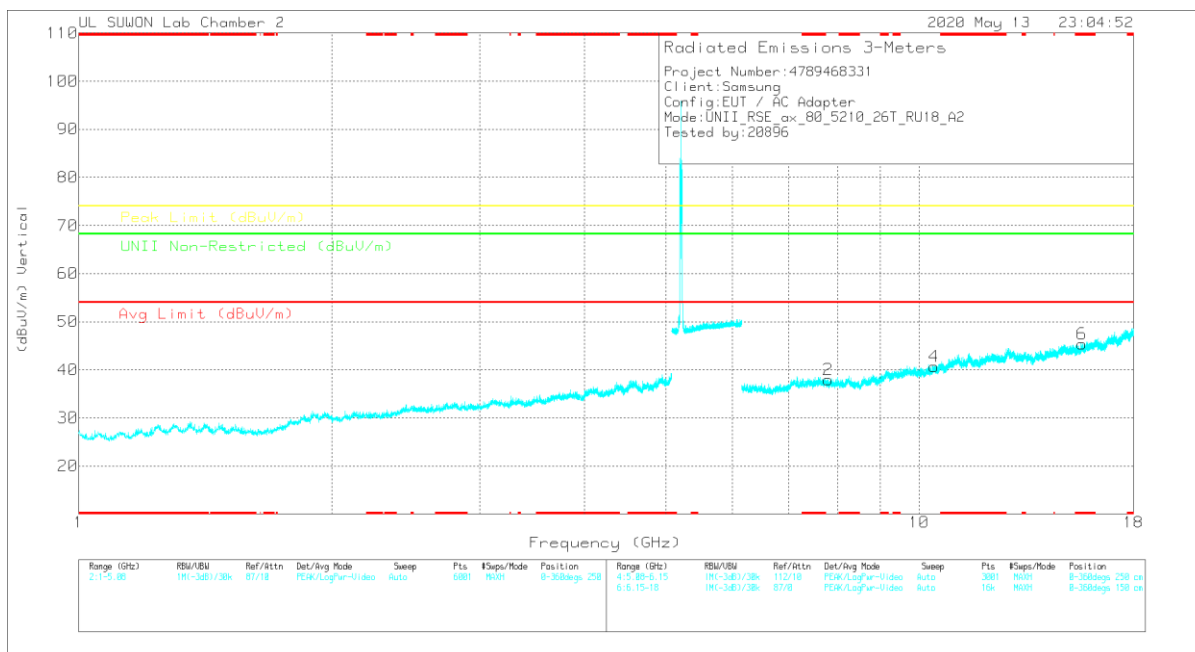


HARMONICS AND SPURIOUS EMISSIONS – ANT2

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

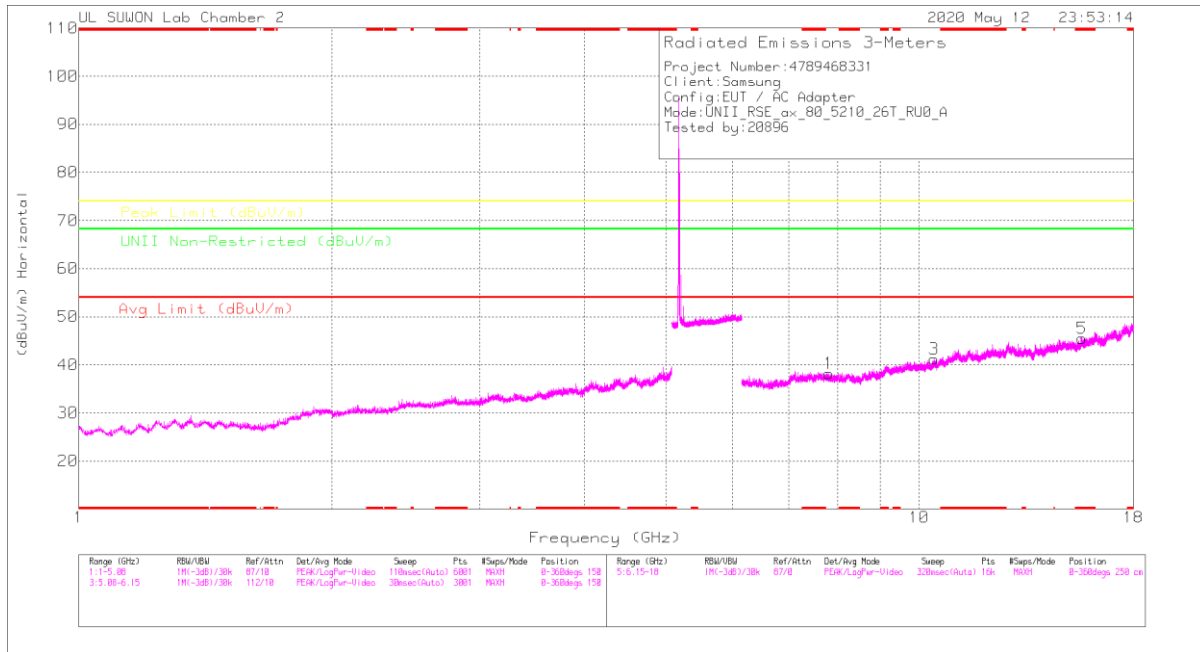
Radiated Emissions

| Frequency (GHz) | Max Reading (dBuV) | Det | 317..00168724 | 6GHz_HF(dB) | DC Cor (dB) | Corrected 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 (cm) | Polarity |
|-----------------|--------------------|------|---------------|-------------|-------------|----------------------------|-------------------|-------------|--------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 7.79318 | 36.31 | PK-U | 36 | -23.7 | 0 | 48.61 | - | - | - | - | 68.2 | -19.59 | 360 | 100 | H |
| 7.79335 | 35.54 | PK-U | 36 | -23.6 | 0 | 47.94 | - | - | - | - | 68.2 | -20.26 | 360 | 100 | V |
| 10.42041 | 33.23 | PK-U | 37.6 | -20.6 | 0 | 50.23 | - | - | - | - | 68.2 | -17.97 | 360 | 100 | H |
| 10.42025 | 32.86 | PK-U | 37.6 | -20.6 | 0 | 50.86 | - | - | - | - | 68.2 | -17.34 | 360 | 100 | V |
| * 15.6134 | 34.18 | PK-U | 40 | -19.6 | 0 | 54.58 | - | - | 74 | -19.42 | - | - | 360 | 100 | H |
| * 15.61083 | 34.93 | PK-U | 40 | -19.6 | 0 | 55.33 | - | - | 74 | -18.67 | - | - | 360 | 100 | V |

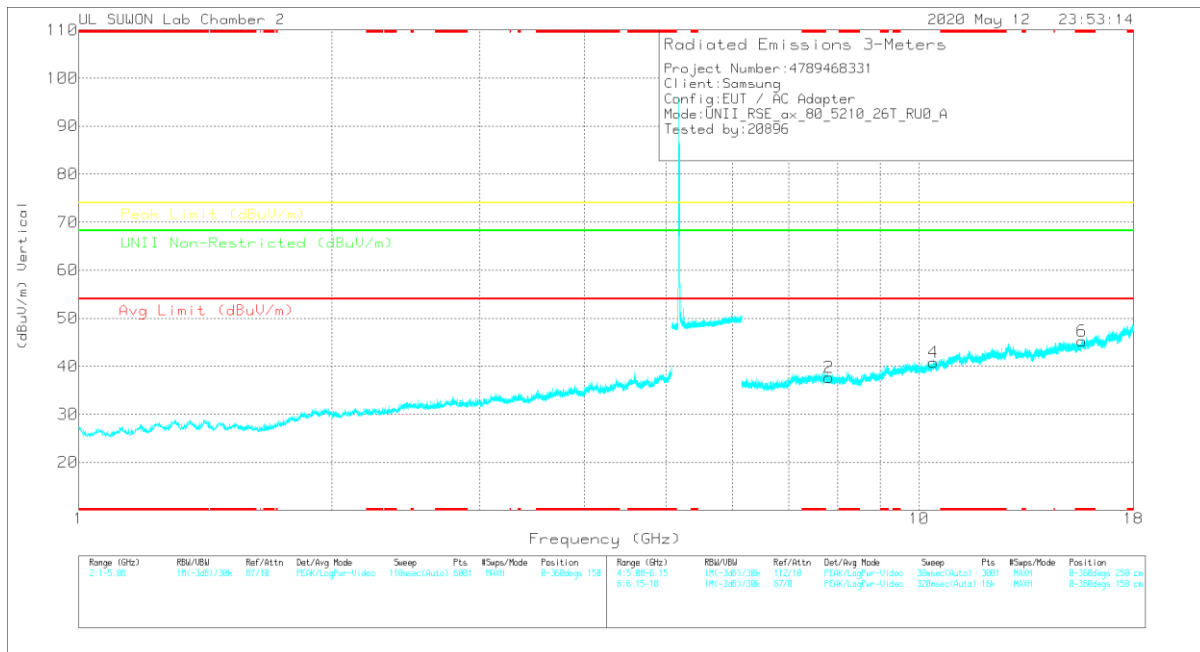
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2

MID CHANNEL(0RU) HORIZONTAL



MID CHANNEL(0RU) 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(0RU) DATA

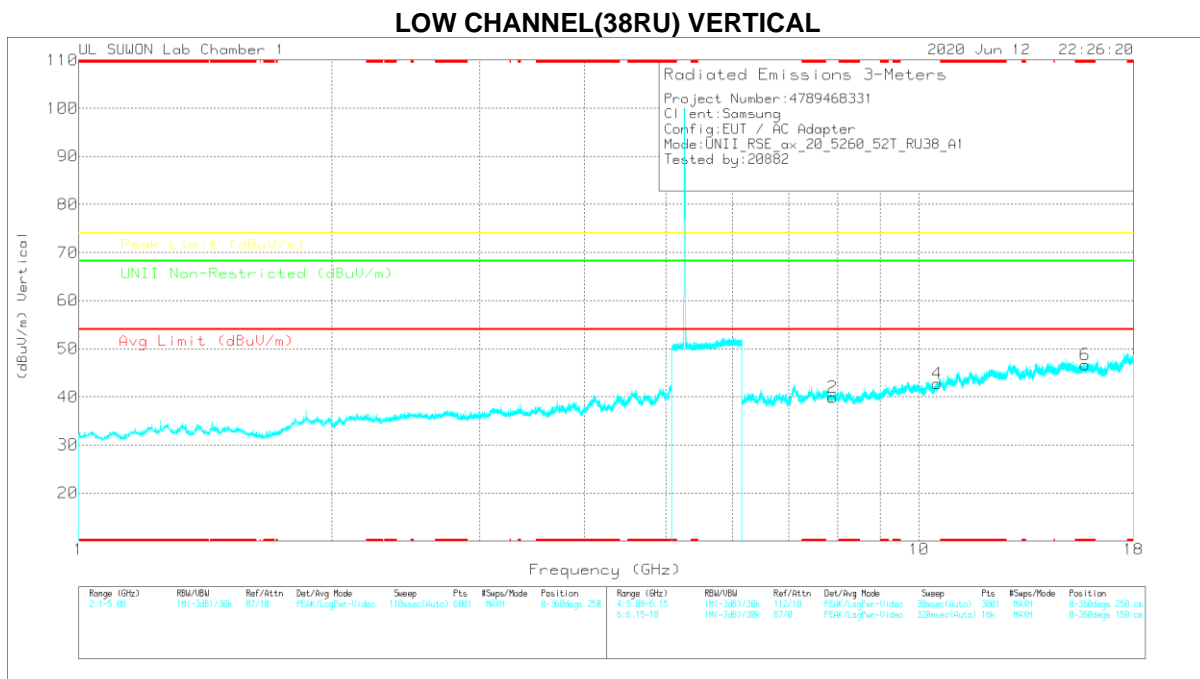
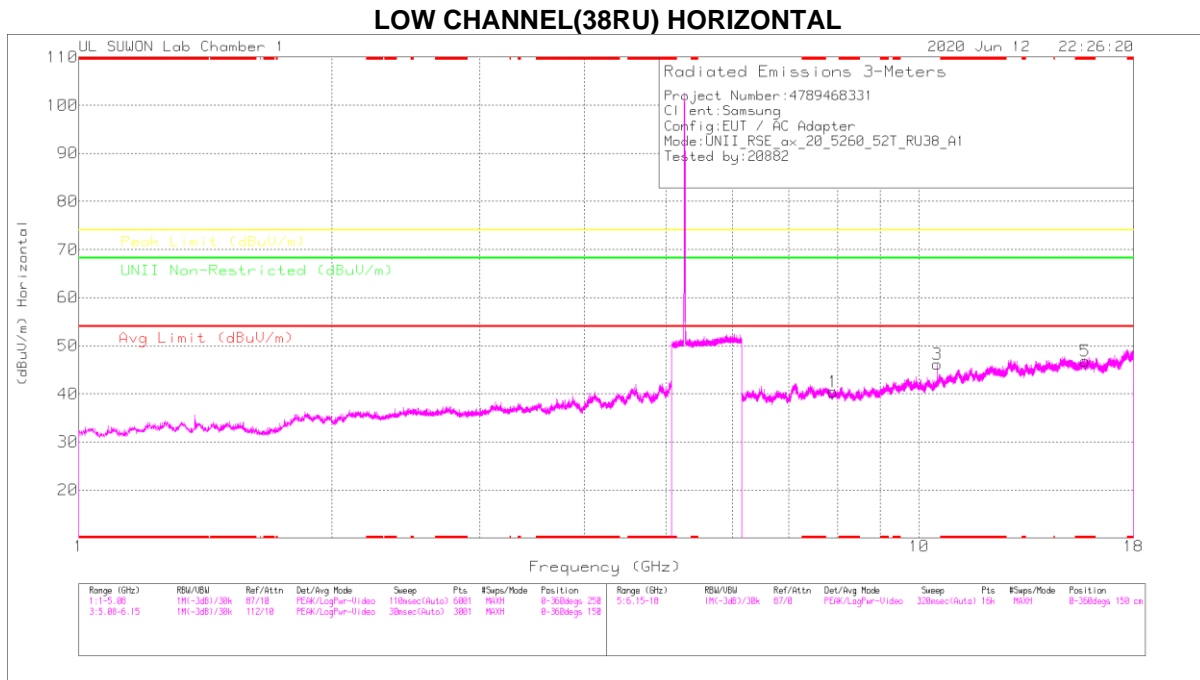
Radiated Emissions

| Frequency (GHz) | Meas Reading (dBuV) | Det | 317...00168724 | 6GHz_HF[SdB] | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limt (dBuV/m) | Margin (dB) | Peak Limt (dBuV/m) | Margin (dB) | Limit Non-Restricted (dBuV/m) | Margin (dB) | Altitude (Daps) | Height (cm) | Polarity |
|-----------------|---------------------|------|----------------|--------------|--------------|----------------------------|-------------------|-------------|--------------------|-------------|-------------------------------|-------------|-----------------|-------------|----------|
| 7.80902 | 36.22 | PK-U | 36 | -23.9 | 0 | 48.32 | - | - | - | - | 68.2 | -19.88 | 360 | 100 | H |
| 7.81033 | 35.73 | PK-U | 36 | -23.9 | 0 | 47.83 | - | - | - | - | 68.2 | -20.37 | 360 | 100 | V |
| 10.41905 | 33.35 | PK-U | 37.6 | -20.6 | 0 | 50.35 | - | - | - | - | 68.2 | -17.85 | 360 | 100 | H |
| 10.41875 | 33.31 | PK-U | 37.6 | -20.6 | 0 | 50.31 | - | - | - | - | 68.2 | -17.89 | 360 | 100 | V |
| * 15.63204 | 34.88 | PK-U | 40.1 | -19.7 | 0 | 55.28 | - | - | 74 | -18.72 | - | - | 360 | 100 | H |
| * 15.63408 | 34.39 | PK-U | 40.1 | -19.8 | 0 | 54.69 | - | - | 74 | -19.31 | - | - | 360 | 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) MODE IN THE 5.3 GHz 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(38RU) DATA

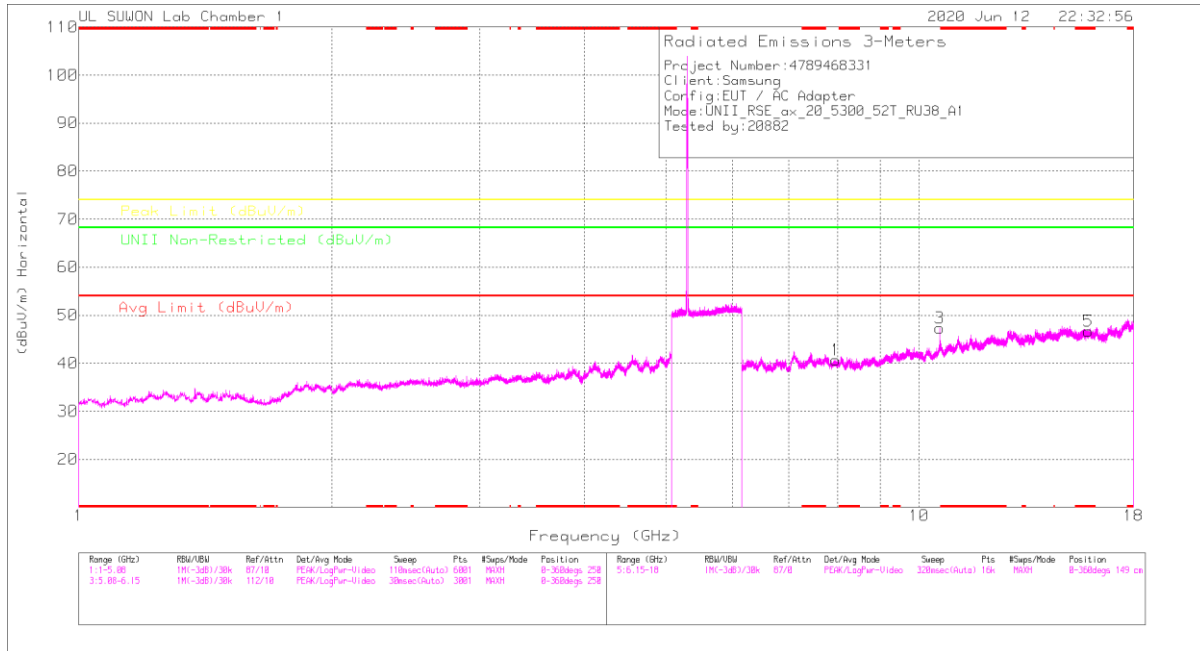
Radiated Emissions

| Frequency (GHz) | Meas. Reading (dBu) | Det | 317..00168724 | 6GHz_HP15B | 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 (m) | Polarity |
|-----------------|---------------------|------|---------------|------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|------------|----------|
| 7.8898 | 39.14 | PK-U | 35.9 | -24.2 | 0 | 50.94 | - | - | - | - | 68.2 | -17.36 | 0 | 100 | H |
| 7.88973 | 38.36 | PK-U | 35.9 | -24.2 | 0 | 50.06 | - | - | - | - | 68.2 | -18.14 | 0 | 100 | V |
| 10.51355 | 45.71 | PK-U | 37.7 | -20.5 | 0 | 62.91 | - | - | - | - | 68.2 | -5.29 | 227 | 233 | H |
| 10.51355 | 41.25 | PK-U | 37.7 | -20.5 | 0 | 58.45 | - | - | - | - | 68.2 | -9.75 | 92 | 113 | V |
| * 15.7819 | 36.21 | PK-U | 40.3 | -19.9 | 0 | 56.61 | - | - | 74 | -17.39 | - | - | 0 | 100 | H |
| * 15.78053 | 36.33 | PK-U | 40.3 | -19.9 | 0 | 56.73 | - | - | 74 | -17.27 | - | - | 0 | 100 | V |

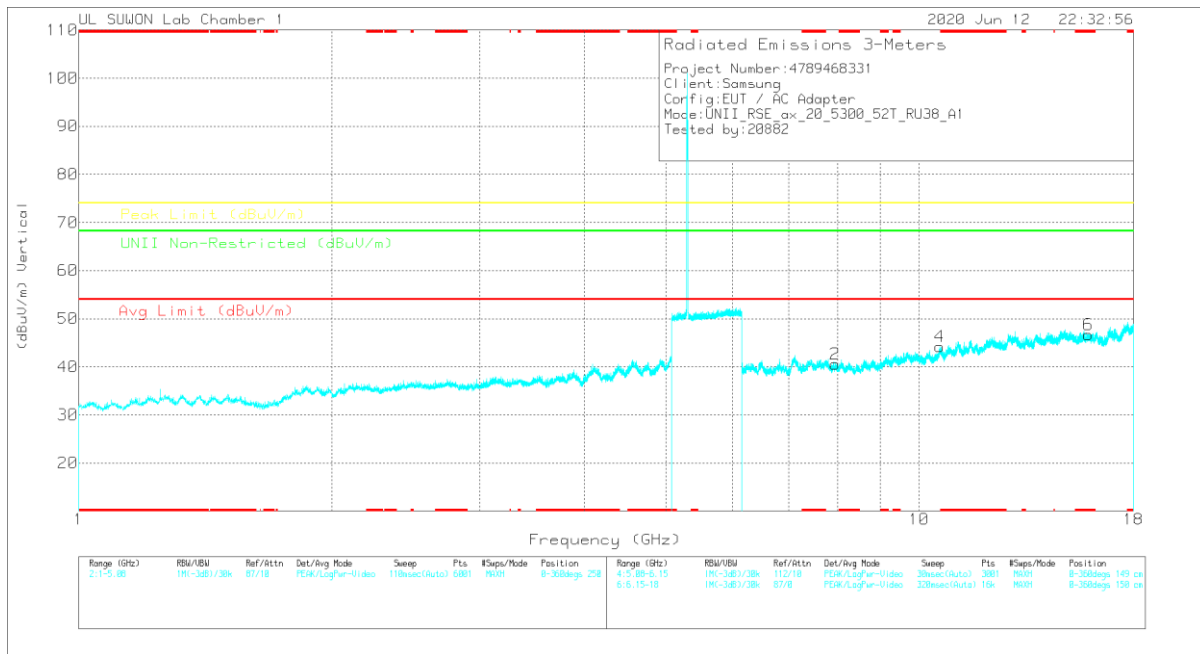
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

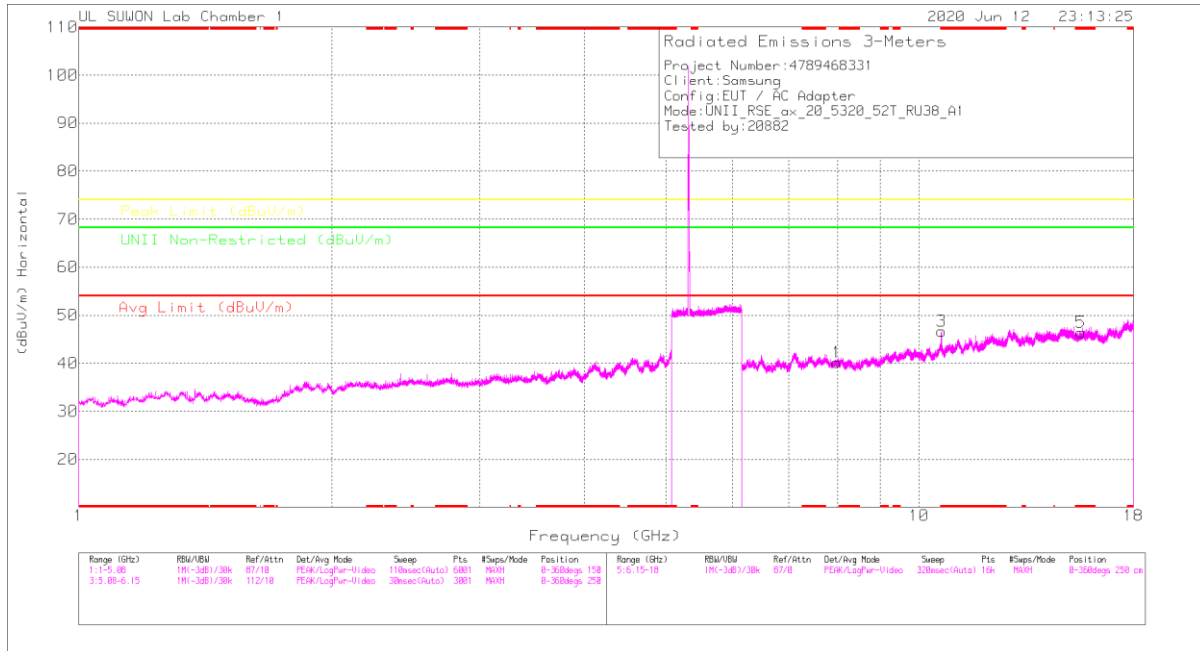
| Frequency (MHz) | Meas. Reading (dBµV) | Det | 317_00168724 | 6GHz_HPSRB | DC Cor (dB) | Corrected Reading (dBµV/m) | Avg Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | Limit Non-Restricted (dBµV/m) | Margin (dB) | Asmth (Equiv) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-------------------------------|-------------|---------------|------------|----------|
| 7.95796 | 39.09 | PK-U | 35.9 | -23.6 | 0 | 51.39 | - | - | - | - | 68.2 | -16.81 | 0 | 100 | H |
| 7.95142 | 39.05 | PK-U | 35.9 | -23.7 | 0 | 51.26 | - | - | - | - | 68.2 | -16.94 | 360 | 100 | V |
| * 15.89872 | 36.13 | PK-U | 40.5 | -19.5 | 0 | 57.13 | - | - | 74 | -16.87 | - | - | 0 | 100 | H |
| * 15.89922 | 36.12 | PK-U | 40.5 | -19.4 | 0 | 57.22 | - | - | 74 | -16.78 | - | - | 360 | 100 | V |
| * 11.5429 | 36.35 | PK-U | 38.3 | -19.6 | 0 | 55.05 | - | - | 74 | -18.95 | - | - | 246 | 178 | H |
| * 11.5261 | 24.17 | ADR | 38.3 | -19.7 | 0 | 42.77 | 54 | -11.23 | - | - | - | - | 246 | 178 | H |
| * 12.0679 | 35.26 | PK-U | 39 | -19.2 | 0 | 55.06 | - | - | 74 | -18.94 | - | - | 212 | 384 | V |
| * 11.5156 | 24.21 | ADR | 38.3 | -19.6 | 0 | 42.91 | 54 | -11.09 | - | - | - | - | 212 | 384 | V |

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

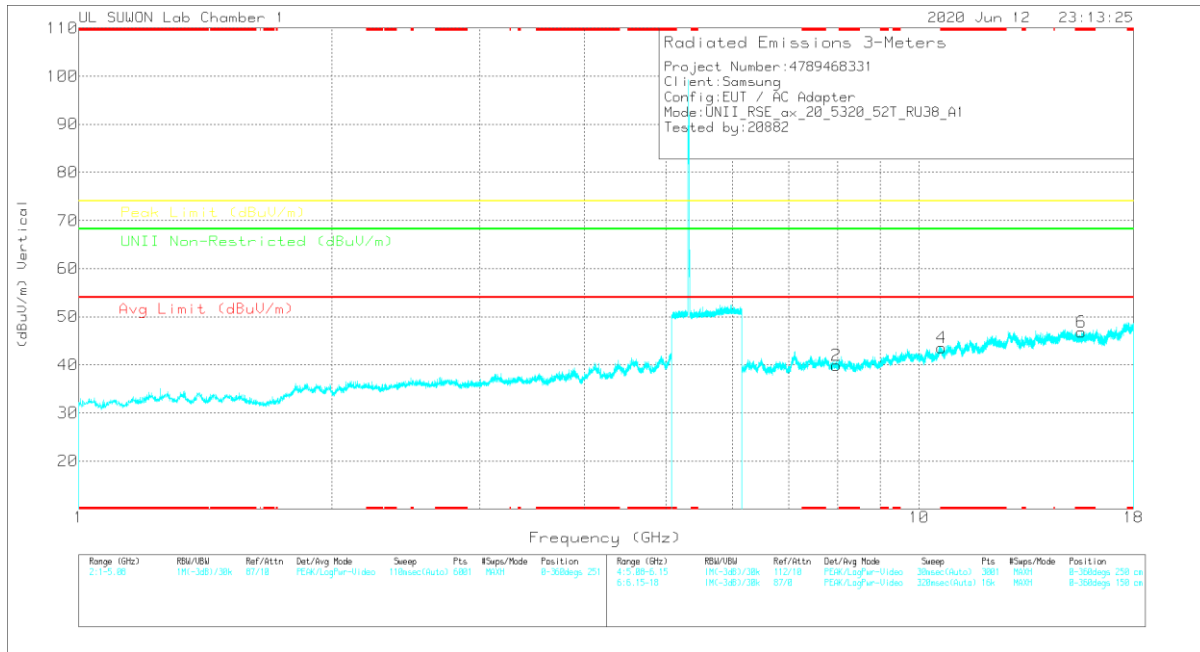
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL(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 (MHz) | Mask Reading (dBμV) | Det | 317_00168724 | 5CHL HP(SB) | DC Corr (dB) | Corrected Reading (dBμV/m) | Avg Limit (dBμV/m) | Margin (dB) | Peak Limit (dBμV/m) | Margin (dB) | UNL Non-Restricted (dBμV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 7.98125 | 38.47 | PK-U | 35.9 | -23.7 | 0 | 50.67 | - | - | - | - | 68.2 | -17.53 | 360 | 100 | H |
| 7.97953 | 38.84 | PK-U | 35.9 | -23.7 | 0 | 51.04 | - | - | - | - | 68.2 | -17.16 | 360 | 100 | V |
| * 15.95843 | 36.31 | PK-U | 40.5 | -19.5 | 0 | 57.31 | - | - | 74 | -16.69 | - | - | 360 | 100 | H |
| * 15.96187 | 36.26 | PK-U | 40.5 | -19.5 | 0 | 57.26 | - | - | 74 | -16.74 | - | - | 360 | 100 | V |
| * 10.6348 | 44.9 | PK-U | 37.8 | -19.5 | 0 | 63.2 | - | - | 74 | -10.8 | - | - | 209 | 214 | H |
| * 10.6331 | 28.68 | ADR | 37.8 | -19.4 | 0 | 47.08 | 54 | -6.92 | - | - | - | - | 209 | 214 | H |
| * 10.63357 | 40.37 | PK-U | 37.8 | -19.4 | 0 | 58.77 | - | - | 74 | -15.23 | - | - | 123 | 111 | V |
| * 10.63331 | 25.69 | ADR | 37.8 | -19.4 | 0 | 44.09 | 54 | -9.91 | - | - | - | - | 123 | 111 | V |

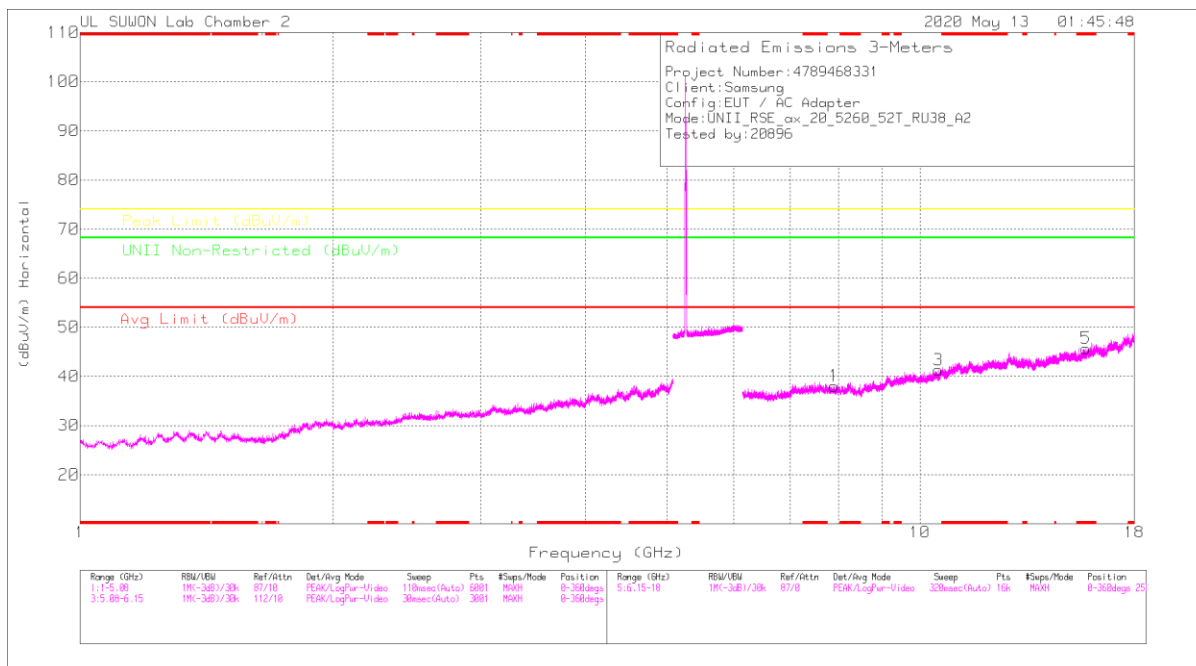
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

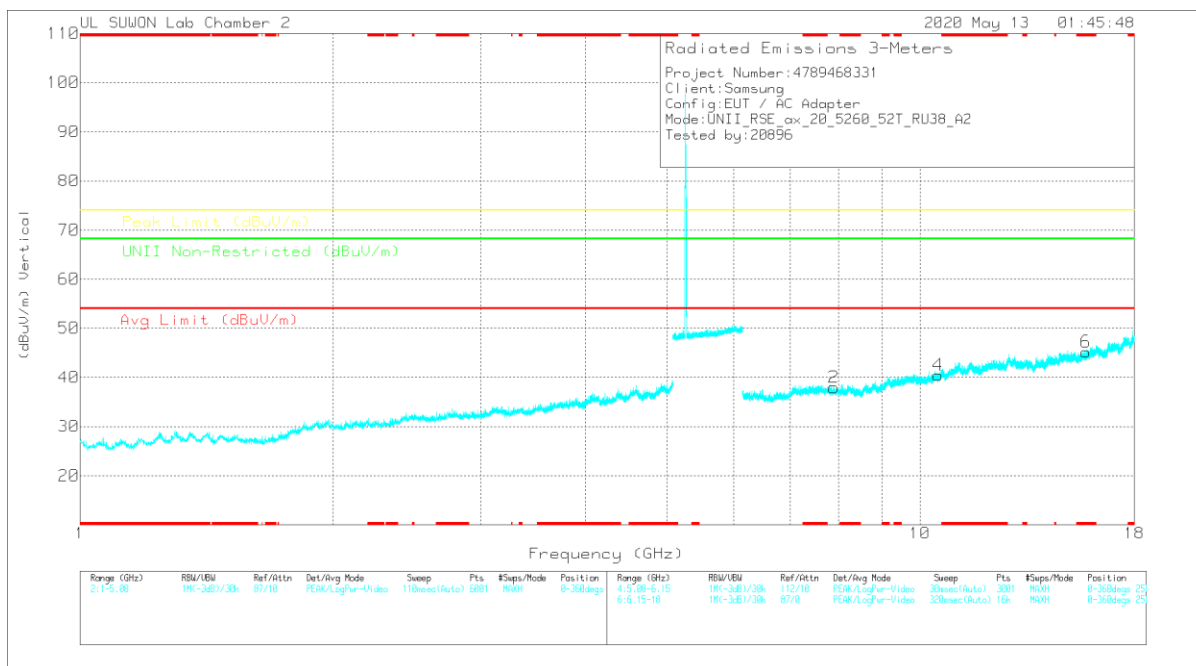
ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS – ANT2

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.

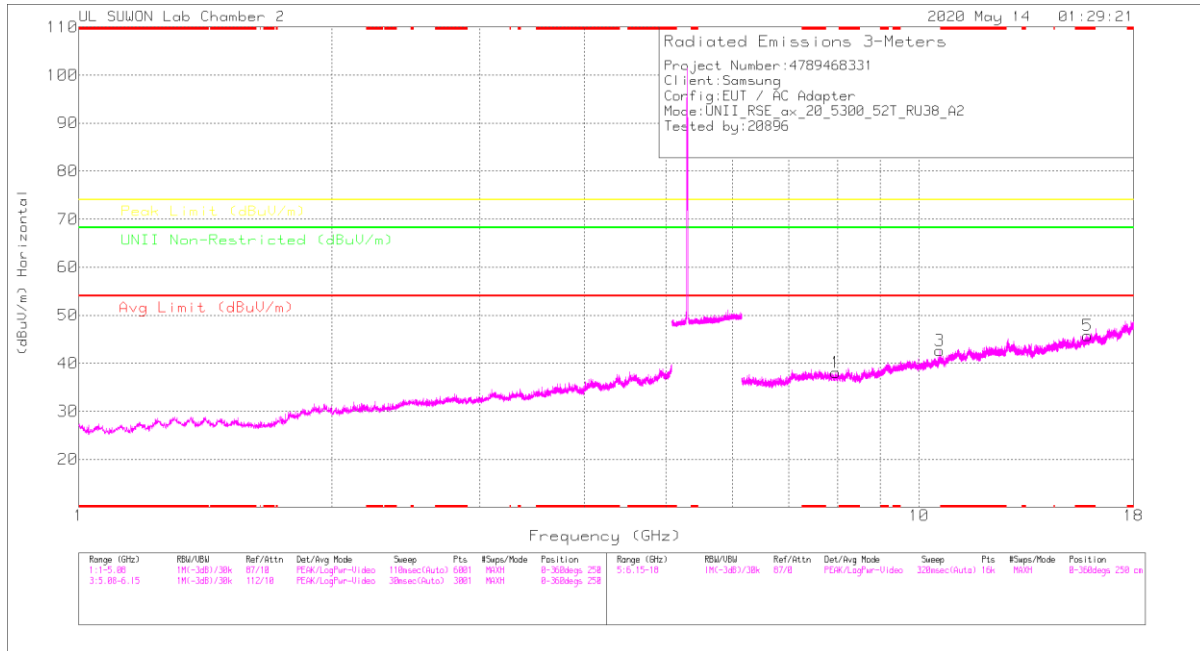
LOW CHANNEL(38RU) DATA

Radiated Emissions

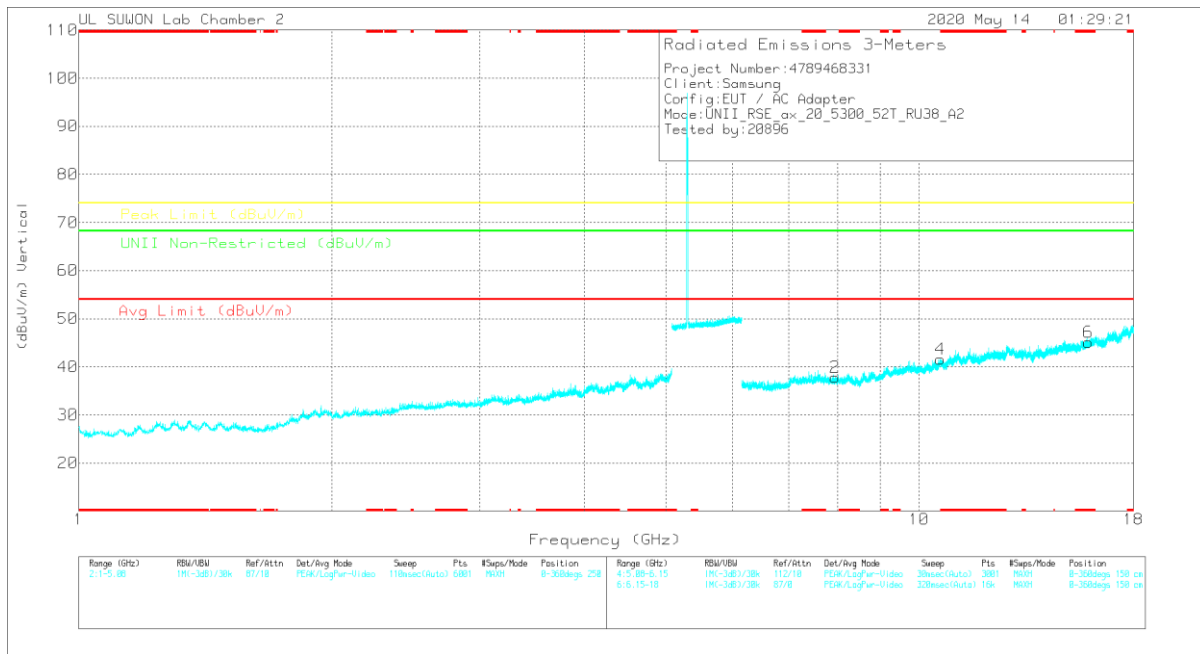
| Frequency (MHz) | Main Reading (dBm) | Det | 317.00168724 | 6GHz_HPSIS | DC Corr (dB) | Corrected Reading (dBm) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|--------------------|------|--------------|------------|--------------|-------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|------------|----------|
| 7.90776 | 36.46 | PK-U | 35.9 | -23.9 | 0 | 48.46 | - | - | - | - | 68.2 | -19.74 | 360 | 100 | H |
| 7.90469 | 36.67 | PK-U | 35.9 | -24 | 0 | 48.57 | - | - | - | - | 68.2 | -19.63 | 360 | 100 | V |
| 10.51537 | 33.31 | PK-U | 37.7 | -20.5 | 0 | 50.51 | - | - | - | - | 68.2 | -17.69 | 360 | 100 | H |
| 10.51199 | 33 | PK-U | 37.7 | -20.5 | 0 | 50.2 | - | - | - | - | 68.2 | -18 | 360 | 100 | V |
| * 15.76767 | 34.46 | PK-U | 40.3 | -19.7 | 0 | 55.06 | - | - | 74 | -18.94 | - | - | 360 | 100 | H |
| * 15.77123 | 34.69 | PK-U | 40.3 | -19.7 | 0 | 55.29 | - | - | 74 | -18.71 | - | - | 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.

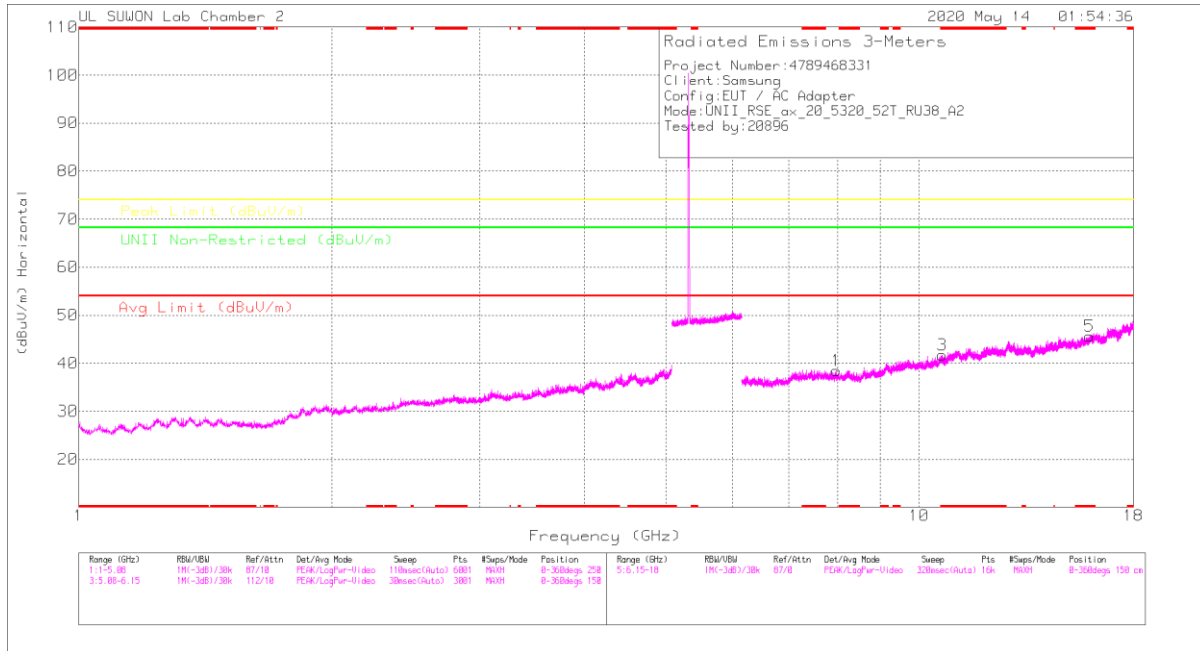
MID CHANNEL(38RU) DATA

Radiated Emissions

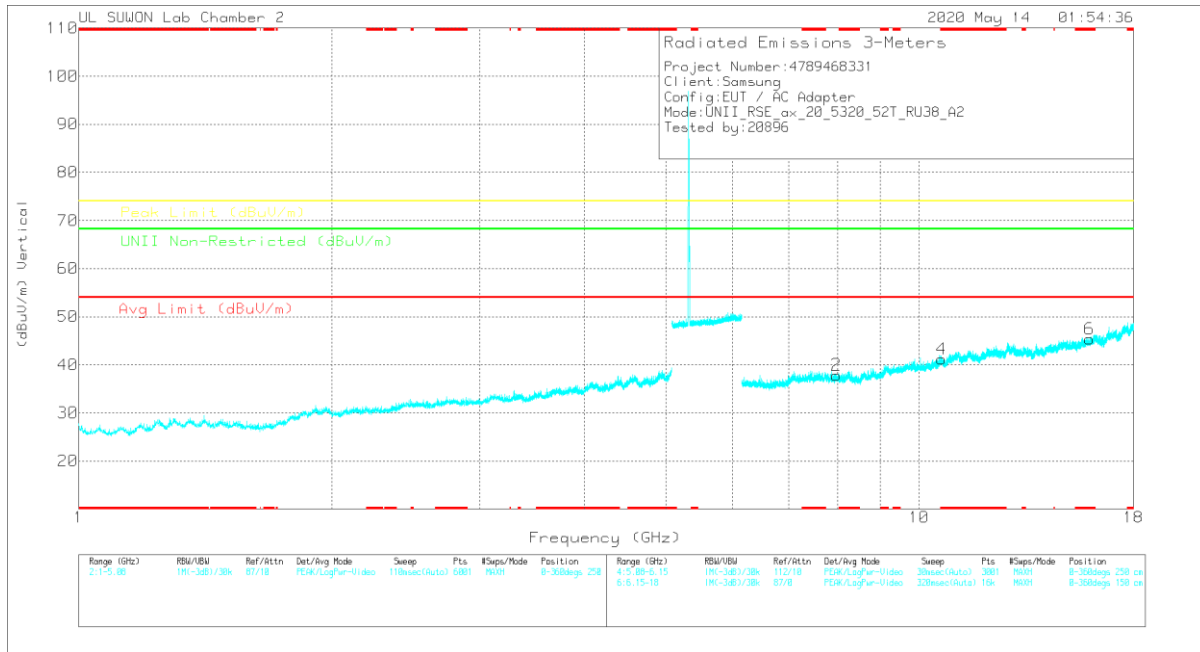
| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_00168724 | 6GHz_HPSRB | DC Cor (dB) | Corrected Reading (dBµV/m) | Avg Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNII Non-Restricted (dBµV/m) | Margin (dB) | Altitude (Meters) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|-------------------|------------|----------|
| 7.9561 | 35.96 | PK-U | 35.9 | -23.6 | 0 | 48.16 | - | - | - | - | 68.2 | -20.04 | 360 | 100 | H |
| 7.95644 | 35.1 | PK-U | 35.0 | -23.6 | 0 | 48.4 | - | - | - | - | 68.2 | -19.8 | 360 | 100 | V |
| 10.59483 | 33.07 | PK-U | 37.8 | -19.3 | 0 | 51.57 | - | - | - | - | 68.2 | -16.63 | 360 | 100 | H |
| 10.59418 | 33.22 | PK-U | 37.8 | -19.3 | 0 | 51.72 | - | - | - | - | 68.2 | -16.48 | 360 | 100 | V |
| * 15.88744 | 34.59 | PK-U | 40.5 | -19.6 | 0 | 55.49 | - | - | 74 | -18.51 | - | - | 360 | 100 | H |
| * 15.88798 | 34.33 | PK-U | 40.5 | -19.6 | 0 | 55.23 | - | - | 74 | -18.77 | - | - | 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

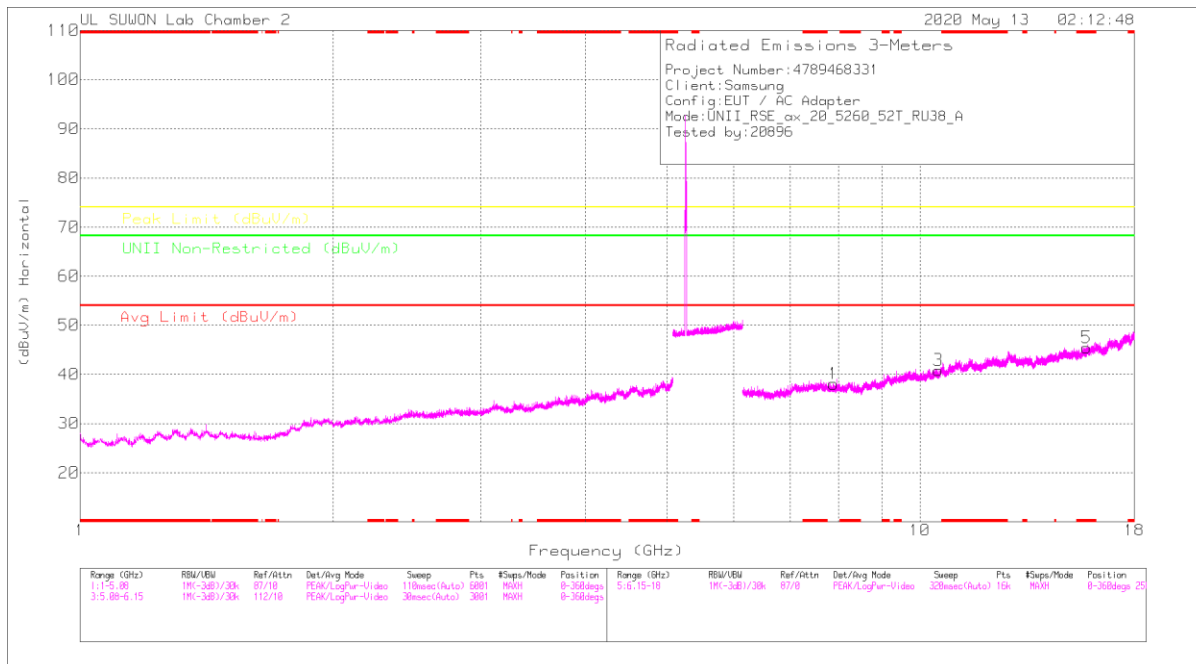
| Frequency (GHz) | Max Reading (dBuV) | Det | 317_00168724 | 5GHz_HPSR | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNE Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|--------------------|------|--------------|-----------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 7.97409 | 35.61 | PK-U | 35.9 | -23.7 | 0 | 47.81 | - | - | - | - | 68.2 | -20.39 | 360 | 100 | H |
| 7.97405 | 35.6 | PK-U | 35.9 | -23.7 | 0 | 47.8 | - | - | - | - | 68.2 | -20.4 | 360 | 100 | V |
| * 10.65838 | 33 | PK-U | 37.8 | -19.6 | 0 | 51.2 | - | - | 74 | -22.8 | - | - | 360 | 100 | H |
| * 10.65859 | 33.72 | PK-U | 37.8 | -19.6 | 0 | 51.92 | - | - | 74 | -22.08 | - | - | 360 | 100 | V |
| * 15.9597 | 34.41 | PK-U | 40.5 | -19.5 | 0 | 55.41 | - | - | 74 | -18.59 | - | - | 360 | 100 | H |
| * 15.95836 | 34.41 | PK-U | 40.5 | -19.5 | 0 | 55.41 | - | - | 74 | -18.59 | - | - | 360 | 100 | V |

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

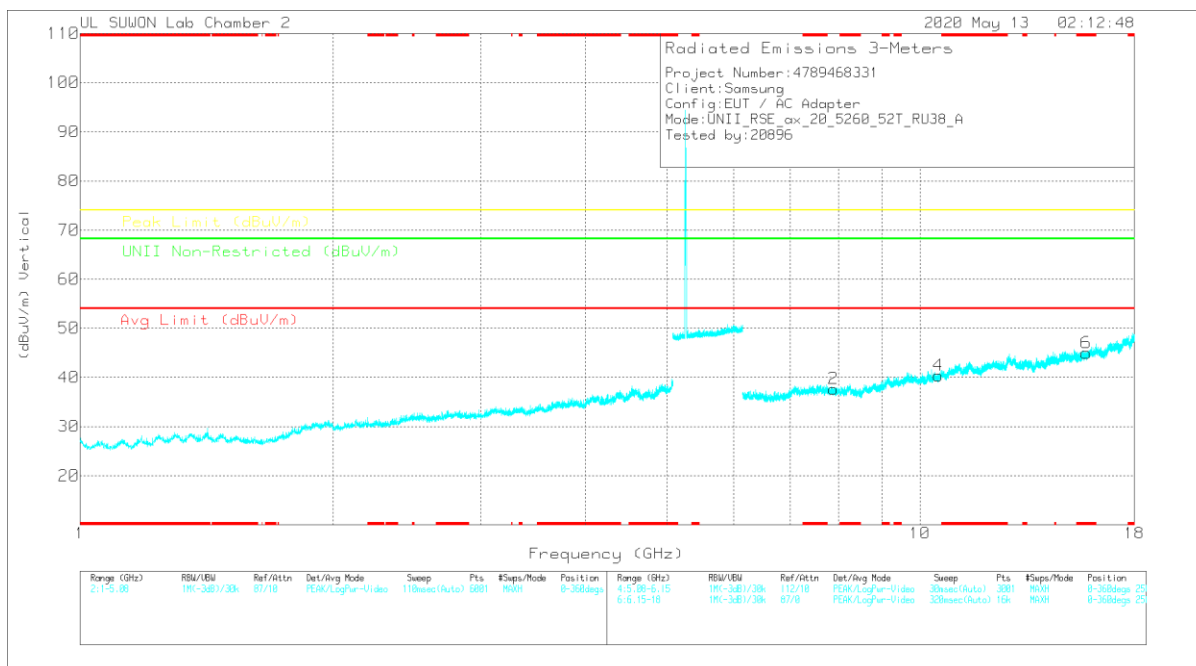
PK-U - U-NII: Maximum Peak

HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2

LOW CHANNEL(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.

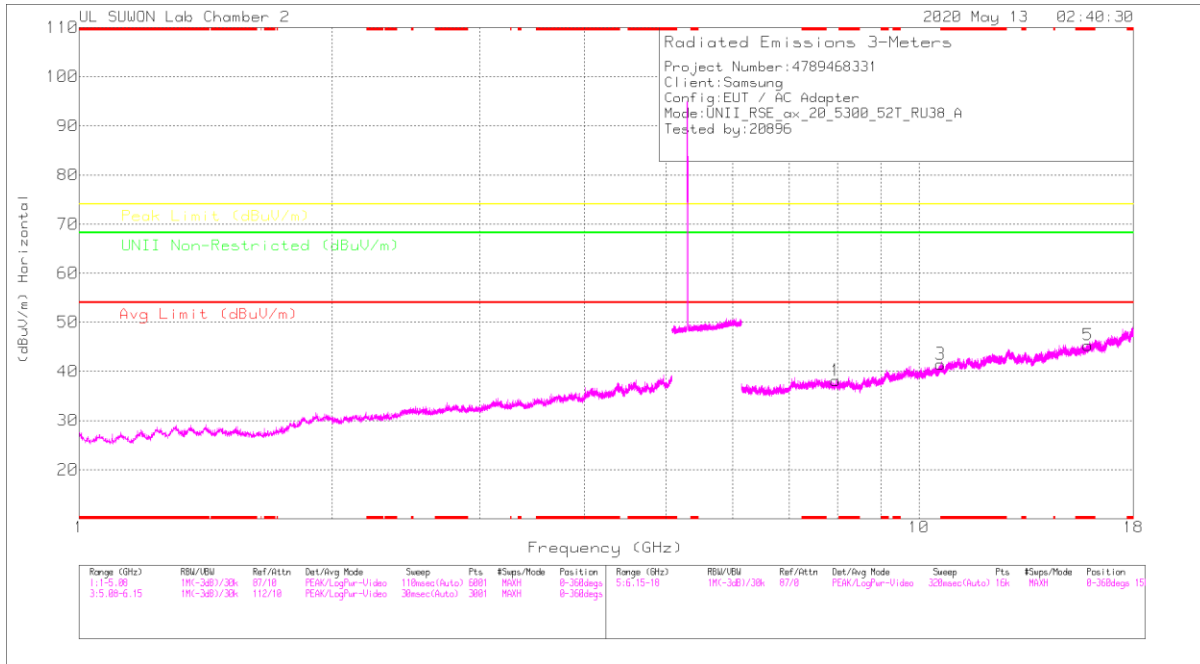
LOW CHANNEL(38RU) DATA

Radiated Emissions

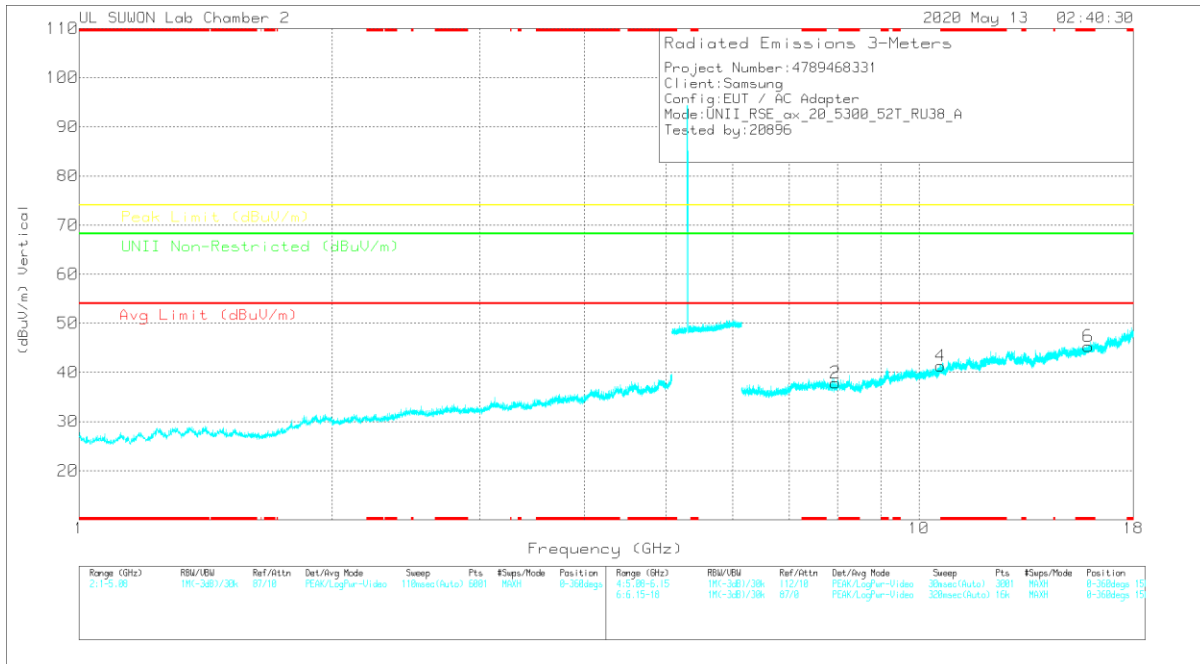
| Frequency (GHz) | Main Reading (dBm) | Det | 317_00168724 | 6GHz_HP15B | DC Corr (dB) | Corrected Reading (dBm) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNII Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|--------------------|------|--------------|------------|--------------|-------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|------------|----------|
| 7.89314 | 36.22 | PK-U | 35.9 | -24.1 | 0 | 48.02 | - | - | - | - | 68.2 | -20.18 | 360 | 100 | H |
| 7.89558 | 37.06 | PK-U | 35.9 | -24.1 | 0 | 48.86 | - | - | - | - | 68.2 | -19.34 | 360 | 100 | V |
| 10.51312 | 33.21 | PK-U | 37.7 | -20.5 | 0 | 50.41 | - | - | - | - | 68.2 | -17.79 | 360 | 100 | H |
| 10.51357 | 33.89 | PK-U | 37.7 | -20.5 | 0 | 51.09 | - | - | - | - | 68.2 | -17.11 | 360 | 100 | V |
| * 15.80005 | 34.47 | PK-U | 40.4 | -19.8 | 0 | 55.07 | - | - | 74 | -18.93 | - | - | 360 | 100 | H |
| * 15.79729 | 34.67 | PK-U | 40.3 | -19.8 | 0 | 55.17 | - | - | 74 | -18.83 | - | - | 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

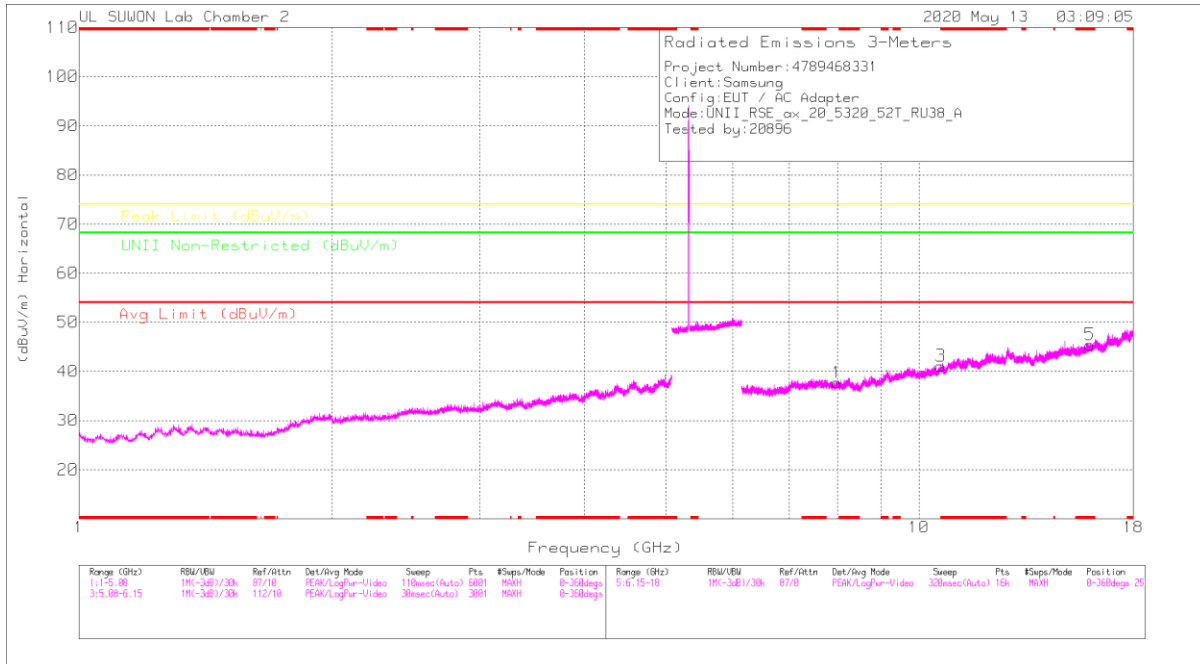
| Frequency (MHz) | Meas Reading (dBuV) | Dist | 317_00168724 | 6GHz_HPI98 | DC Cor (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNEI Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|---------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|------------|----------|
| 7.95508 | 36.96 | PK-U | 35.9 | -23.6 | 0 | 49.26 | - | - | - | - | 68.2 | -18.94 | 360 | 100 | H |
| 7.95551 | 36.24 | PK-U | 35.9 | -23.6 | 0 | 48.54 | - | - | - | - | 68.2 | -18.66 | 360 | 100 | V |
| * 10.60548 | 33.27 | PK-U | 37.8 | -19.2 | 0 | 51.87 | - | - | 74 | -22.13 | - | - | 360 | 100 | H |
| * 10.60605 | 33.28 | PK-U | 37.8 | -19.2 | 0 | 51.88 | - | - | 74 | -22.12 | - | - | 360 | 100 | V |
| * 15.90484 | 34.12 | PK-U | 40.5 | -19.5 | 0 | 55.12 | - | - | 74 | -18.88 | - | - | 360 | 100 | H |
| * 15.90665 | 33.96 | PK-U | 40.5 | -19.4 | 0 | 55.06 | - | - | 74 | -18.94 | - | - | 360 | 100 | V |

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

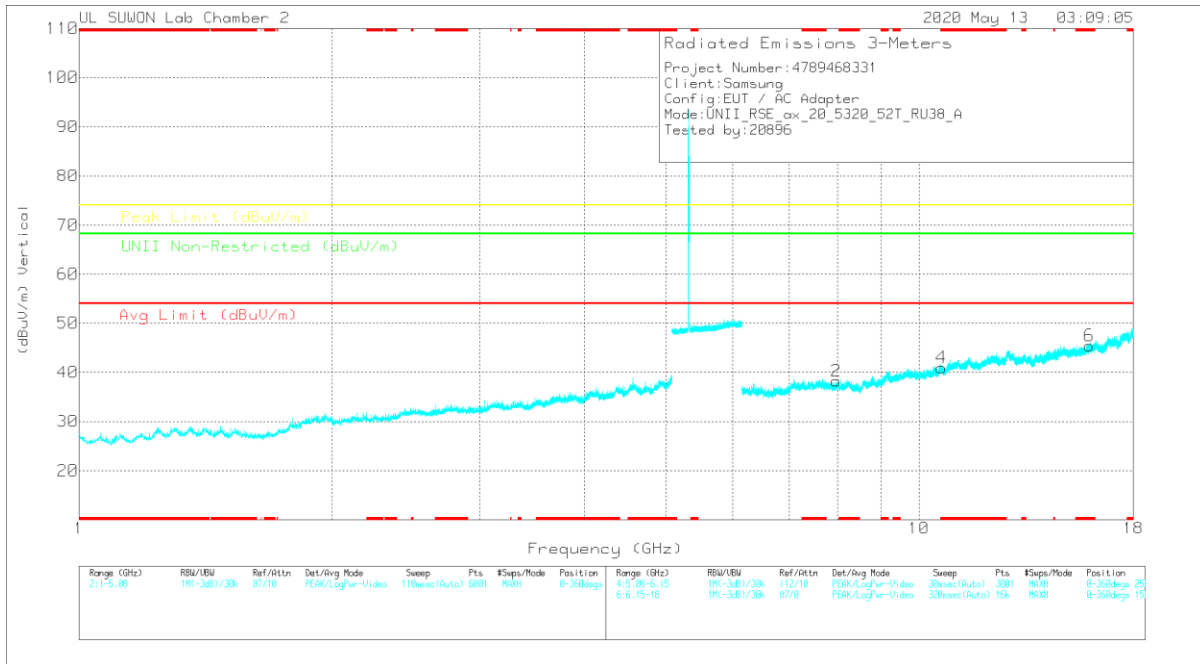
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

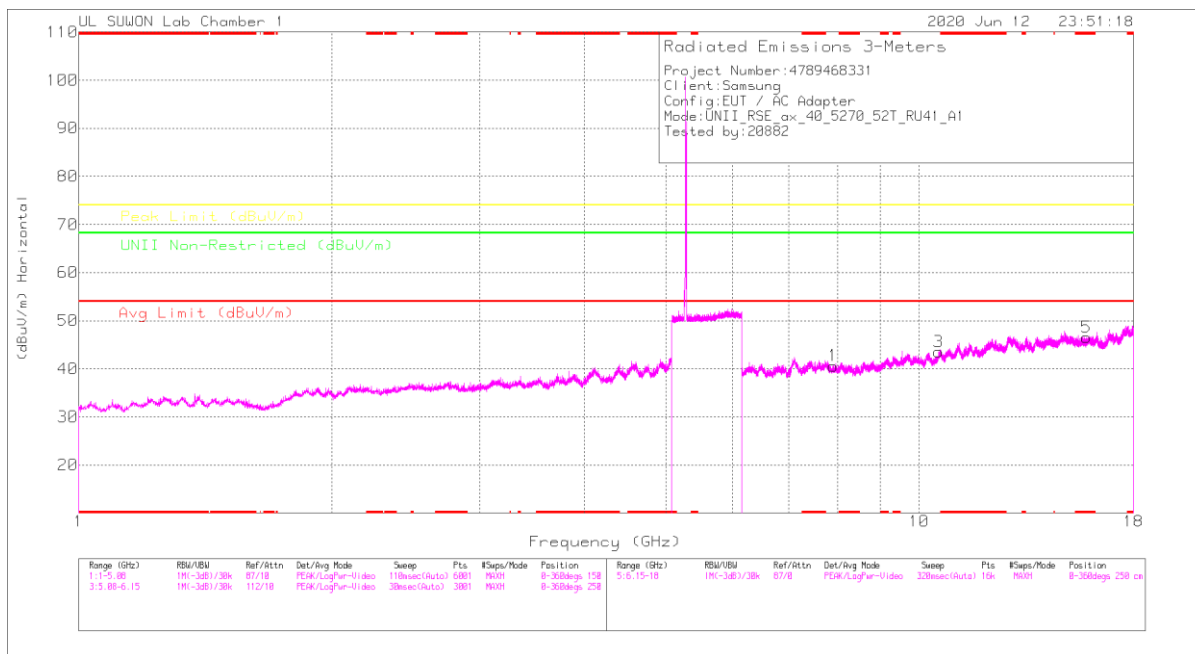
| Frequency (GHz) | Max Reading (dBu) | Det | 317_0016B724 | 5GHz_HPSR | DC Corr (dB) | Corrected Reading (dBu/m) | Avg Limit (dBu/m) | Margin (dB) | Peak Limit (dBu/m) | Margin (dB) | UNEI Non-Restricted (dBu/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|-------------------|------|--------------|-----------|--------------|---------------------------|-------------------|-------------|--------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 7.989 | 35.52 | PK-U | 35.9 | -23.8 | 0 | 47.62 | - | - | - | - | 68.2 | -20.58 | 360 | 100 | H |
| 7.98949 | 35.7 | PK-U | 35.9 | -23.8 | 0 | 47.8 | - | - | - | - | 68.2 | -20.4 | 360 | 100 | V |
| * 10.6178 | 33.42 | PK-U | 37.8 | -19.3 | 0 | 51.92 | - | - | 74 | -22.08 | - | - | 360 | 100 | H |
| * 10.61885 | 33.05 | PK-U | 37.8 | -19.3 | 0 | 51.55 | - | - | 74 | -22.45 | - | - | 360 | 100 | V |
| * 15.97531 | 34.03 | PK-U | 40.6 | -19.5 | 0 | 55.13 | - | - | 74 | -18.87 | - | - | 360 | 100 | H |
| * 15.97311 | 34.42 | PK-U | 40.6 | -19.5 | 0 | 55.52 | - | - | 74 | -18.48 | - | - | 360 | 100 | V |

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

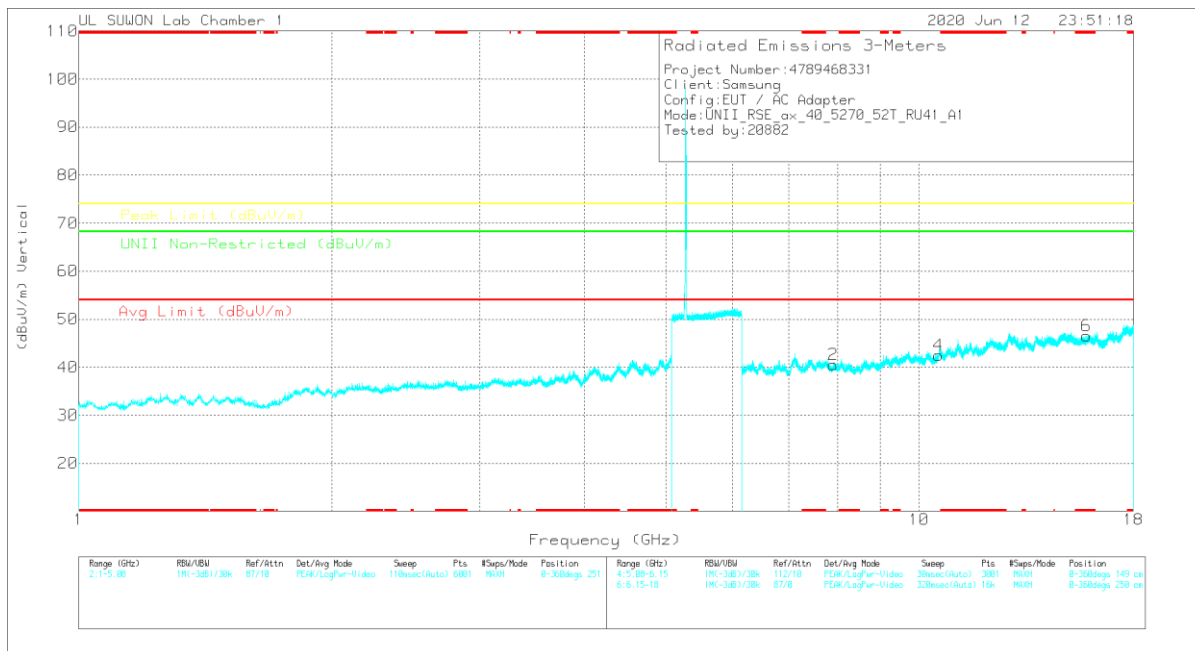
11.6.2. TX ABOVE 1GHz HE20(RU) MODE IN THE 5.3GHz BAND

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.

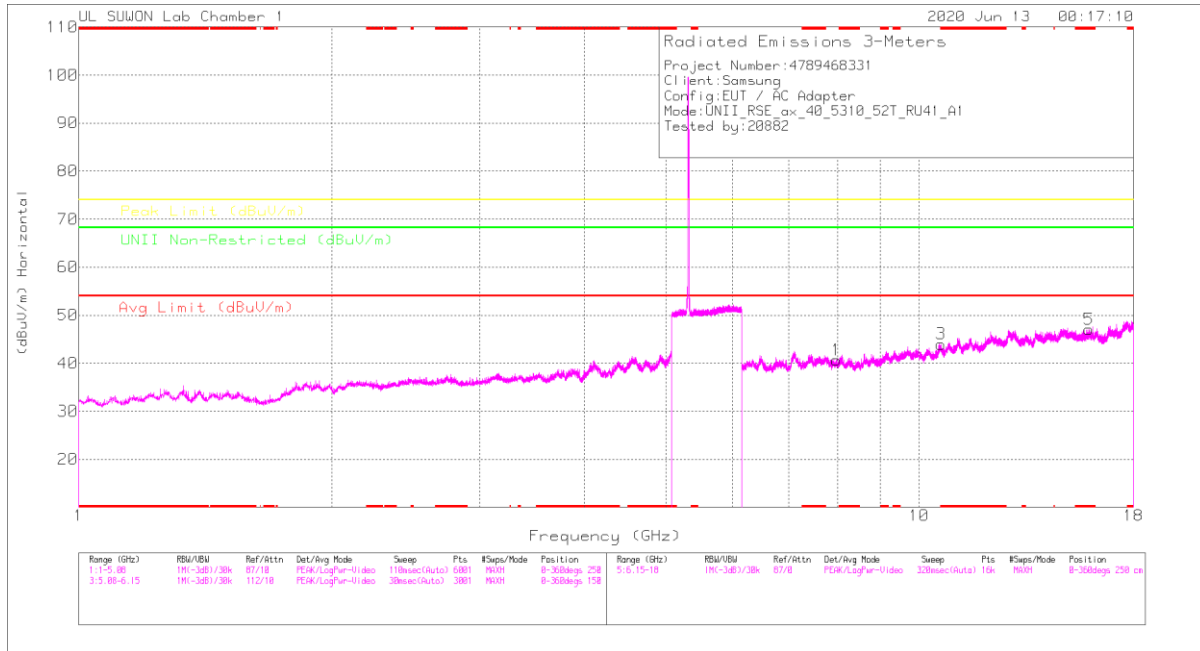
LOW CHANNEL(41RU) DATA

Radiated Emissions

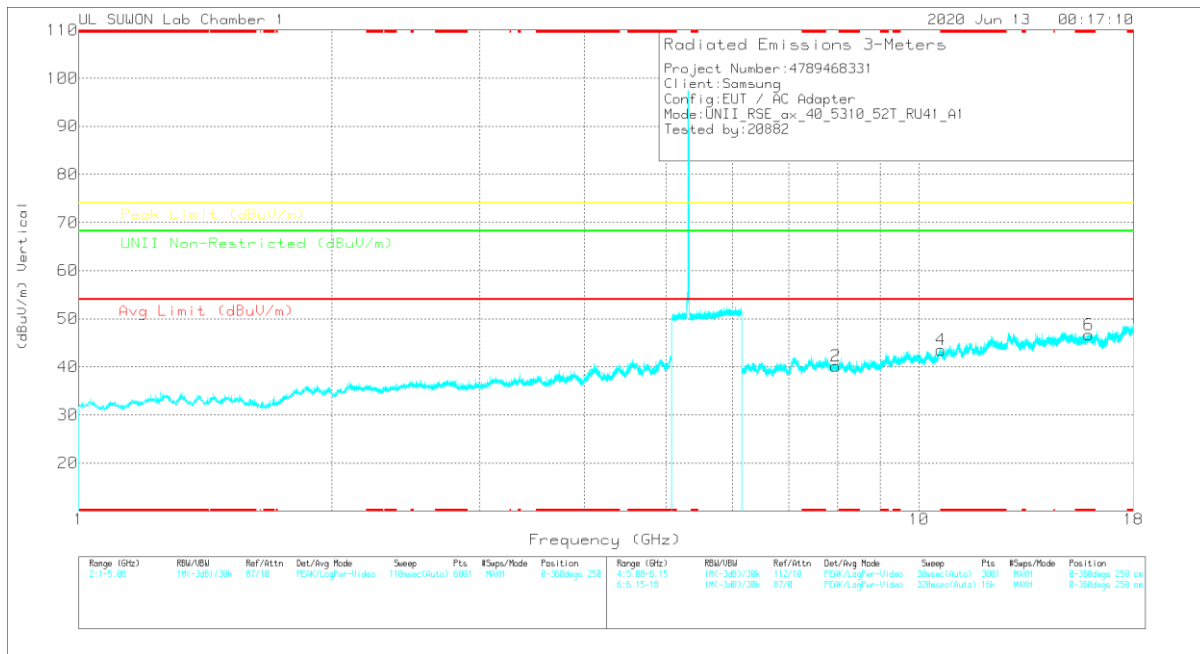
| Frequency (GHz) | Meas Reading (dBµV) | Det | 317_00168724 | 6GHz_HF[dB] | DC Cor (dB) | Corrected Reading (dBµV/m) | Avg Limt (dBµV/m) | Margin (dB) | Peak Limt (dBµV/m) | Margin (dB) | Limit Non-Restrictd (dBµV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-------------|-------------|----------------------------|-------------------|-------------|--------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| 7.90365 | 38.83 | PK-U | 35.9 | -24 | 0 | 50.73 | - | - | - | - | 68.2 | -17.47 | 0 | 100 | H |
| 7.90418 | 38.72 | PK-U | 35.9 | -24 | 0 | 50.62 | - | - | - | - | 68.2 | -17.58 | 0 | 100 | V |
| 10.5404 | 36.01 | PK-U | 37.7 | -20.2 | 0 | 53.51 | - | - | - | - | 68.2 | -14.69 | 0 | 100 | H |
| 10.54062 | 35.97 | PK-U | 37.7 | -20.2 | 0 | 53.47 | - | - | - | - | 68.2 | -14.73 | 0 | 100 | V |
| * 15.81042 | 37.03 | PK-U | 40.4 | -19.7 | 0 | 57.73 | - | - | 74 | -18.27 | - | - | 0 | 100 | H |
| * 15.81166 | 36.2 | PK-U | 40.4 | -19.7 | 0 | 56.9 | - | - | 74 | -17.1 | - | - | 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

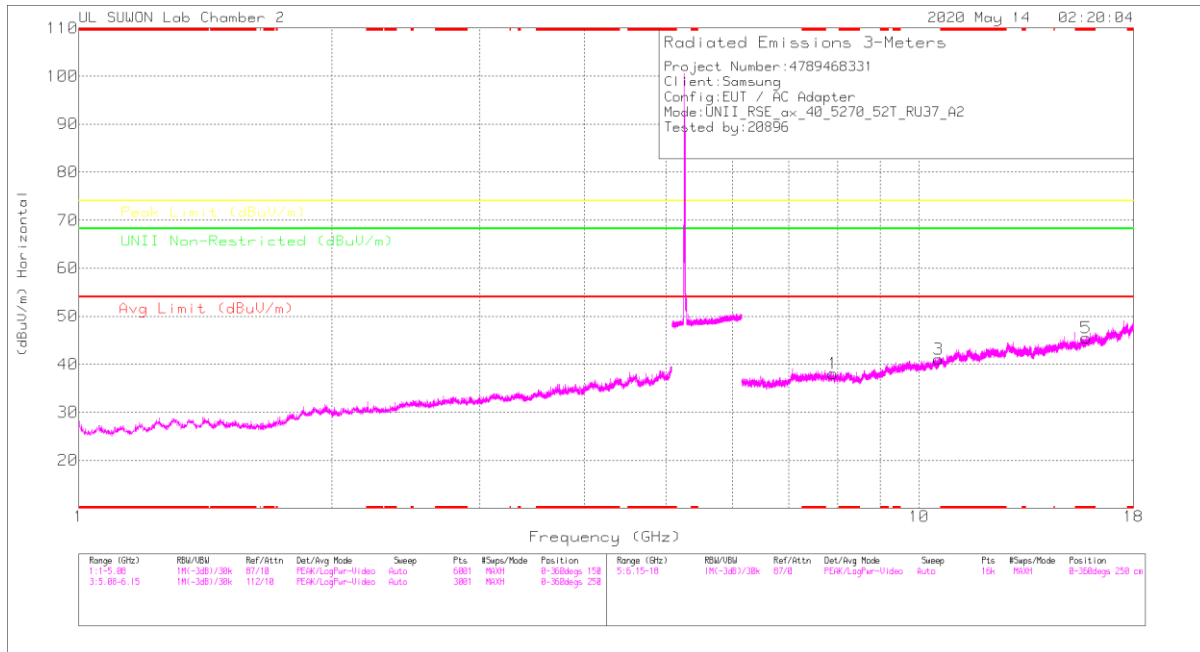
Radiated Emissions

| Frequency (GHz) | Max Reading (dBu) | Det | 317_0016B724 | 5GHz_HPSR | DC Corr (dB) | Corrected Reading (dBu/m) | Avg Limit (dBu/m) | Margin (dB) | Peak Limit (dBu/m) | Margin (dB) | UNR Non-Restricted (dBu/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|-------------------|------|--------------|-----------|--------------|---------------------------|-------------------|-------------|--------------------|-------------|----------------------------|-------------|----------------|-------------|----------|
| 7.96977 | 38.84 | PK-U | 35.9 | -23.7 | 0 | 51.04 | - | - | - | - | 68.2 | -17.16 | 0 | 100 | H |
| 7.96957 | 38.72 | PK-U | 35.9 | -23.7 | 0 | 50.92 | - | - | - | - | 68.2 | -17.28 | 0 | 100 | V |
| * 10.61816 | 35.55 | PK-U | 37.8 | -19.3 | 0 | 54.05 | - | - | 74 | -19.95 | - | - | 0 | 100 | H |
| * 10.62069 | 35.62 | PK-U | 37.8 | -19.3 | 0 | 54.12 | - | - | 74 | -19.88 | - | - | 0 | 100 | V |
| * 15.93108 | 36.41 | PK-U | 40.5 | -19.4 | 0 | 57.51 | - | - | 74 | -16.49 | - | - | 0 | 100 | H |
| * 15.9297 | 35.77 | PK-U | 40.5 | -19.3 | 0 | 56.97 | - | - | 74 | -17.03 | - | - | 0 | 100 | V |

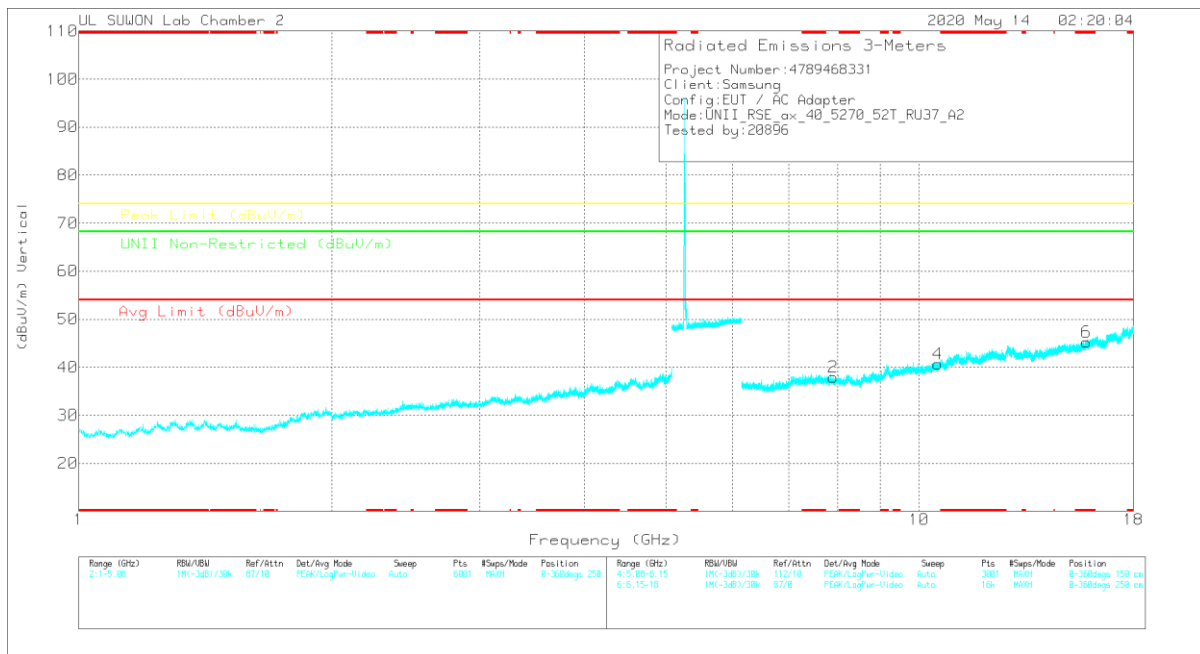
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

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

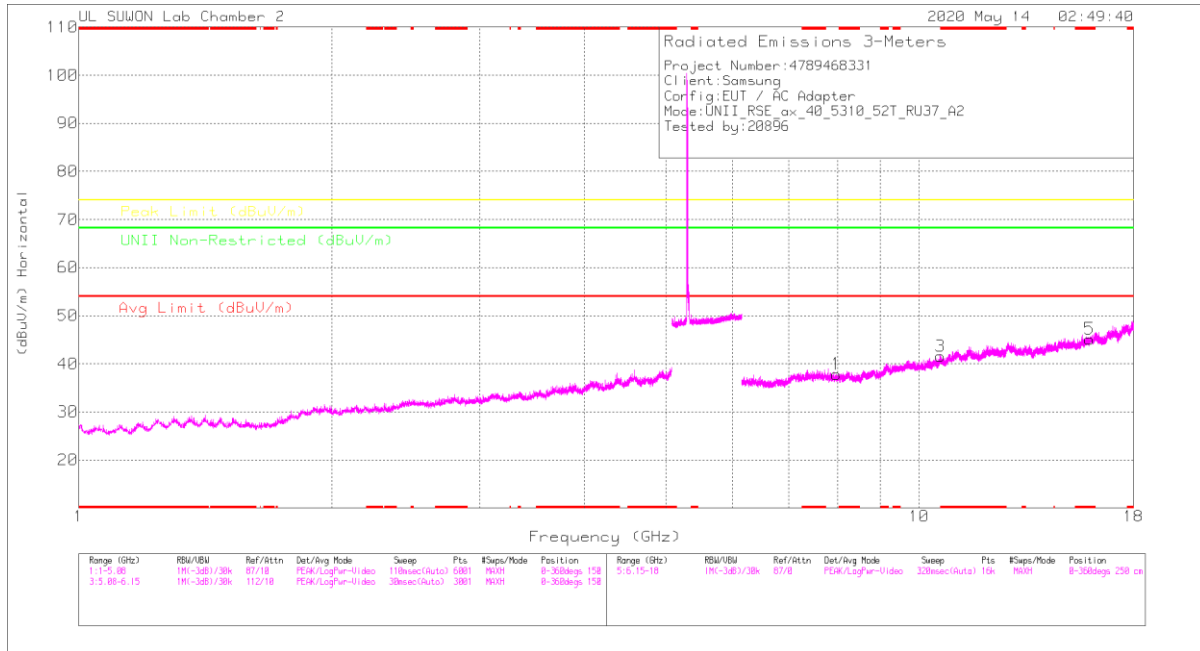
Radiated Emissions

| Frequency (GHz) | Main Reading (dBµV) | Det | 317_00168724 | 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 |
|-----------------|---------------------|------|--------------|-------------|-------------|--------------------------|-------------------|-------------|--------------------|-------------|------------------------------|-------------|----------------|------------|----------|
| 7.90784 | 37.05 | PK-U | 35.9 | -23.9 | 0 | 49.05 | - | - | - | - | 68.2 | -19.15 | 360 | 100 | H |
| 7.90661 | 36.8 | PK-U | 35.9 | -24 | 0 | 48.7 | - | - | - | - | 68.2 | -19.5 | 360 | 100 | V |
| 10.54276 | 33.48 | PK-U | 37.7 | -20.2 | 0 | 50.98 | - | - | - | - | 68.2 | -17.22 | 360 | 100 | H |
| 10.54429 | 33.16 | PK-U | 37.7 | -20.2 | 0 | 50.68 | - | - | - | - | 68.2 | -17.52 | 360 | 100 | V |
| * 15.80901 | 34.95 | PK-U | 40.4 | -19.8 | 0 | 55.55 | - | - | 74 | -18.45 | - | - | 360 | 100 | H |
| * 15.80948 | 34.31 | PK-U | 40.4 | -19.8 | 0 | 54.91 | - | - | 74 | -19.09 | - | - | 360 | 100 | V |

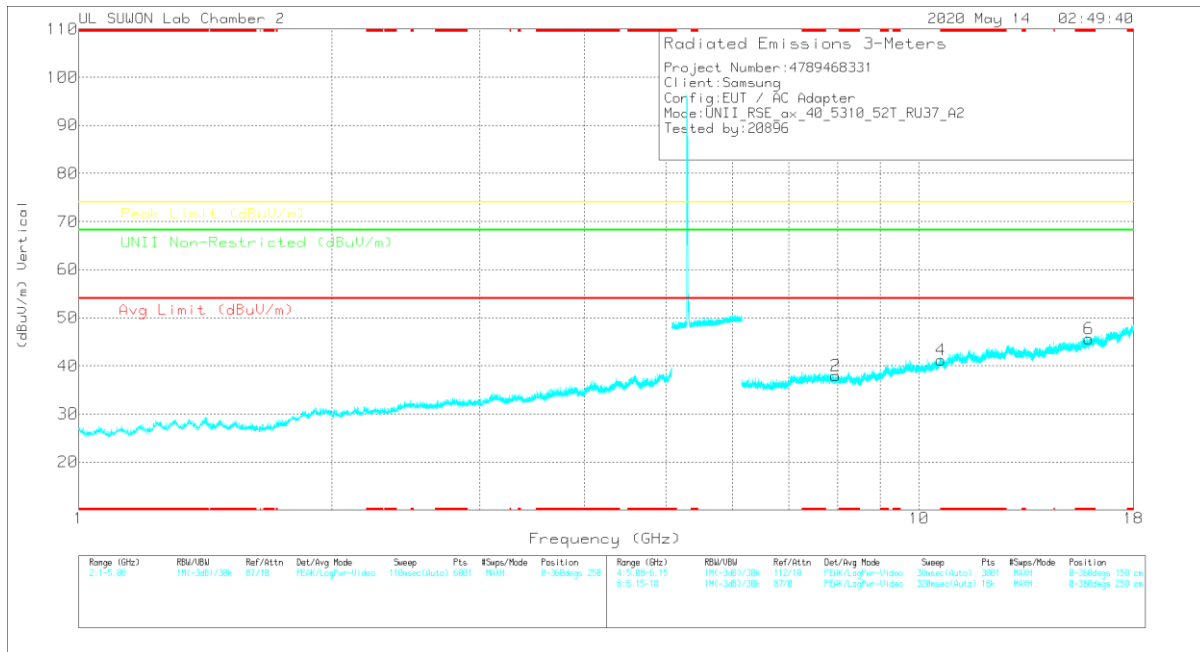
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL(37RU) HORIZONTAL



HIGH 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.

HIGH CHANNEL(37RU) DATA

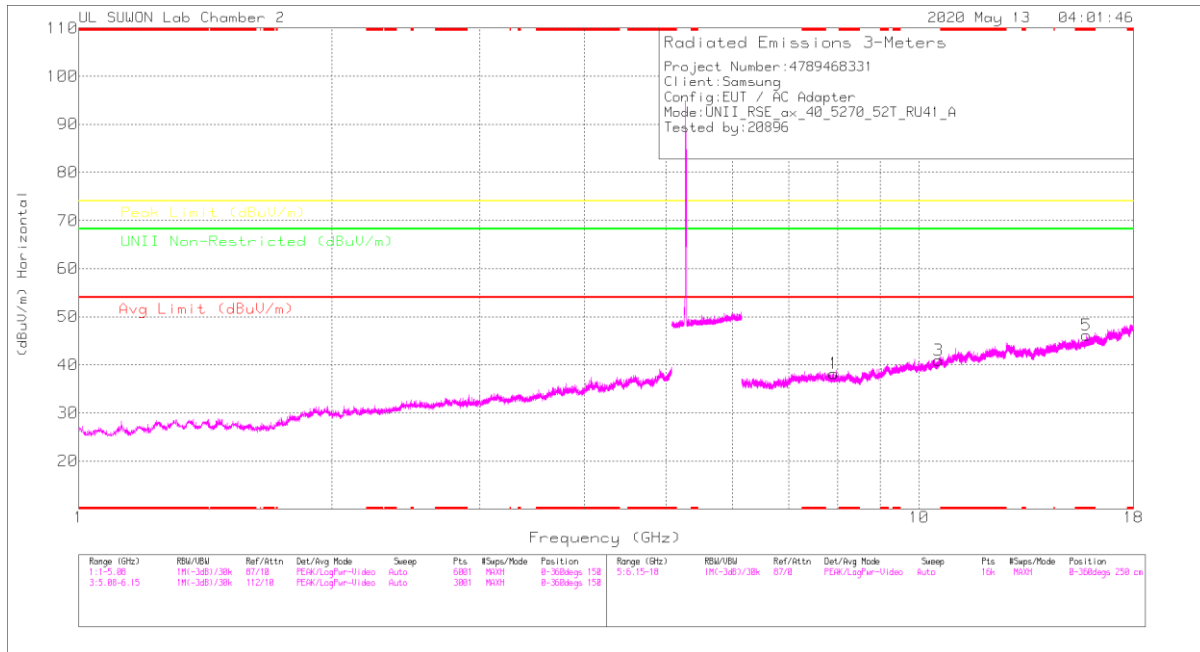
Radiated Emissions

| Frequency (GHz) | Max Reading (dBu) | Det | 317_0016B724 | 5GHz_HPSR | DC Corr (dB) | Corrected Reading (dBu/m) | Avg Limit (dBu/m) | Margin (dB) | Peak Limit (dBu/m) | Margin (dB) | UNR Non-Restricted (dBu/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|-------------------|------|--------------|-----------|--------------|---------------------------|-------------------|-------------|--------------------|-------------|----------------------------|-------------|----------------|-------------|----------|
| 7.3789 | 35.85 | PK-U | 35.9 | -23.7 | 0 | 48.05 | - | - | - | - | 68.2 | -20.15 | 360 | 100 | H |
| 7.38728 | 35.71 | PK-U | 35.9 | -23.6 | 0 | 48.01 | - | - | - | - | 68.2 | -20.19 | 360 | 100 | V |
| * 10.60933 | 32.11 | PK-U | 37.8 | -19.2 | 0 | 50.71 | - | - | 74 | -23.29 | - | - | 360 | 100 | H |
| * 10.63122 | 32.99 | PK-U | 37.8 | -19.4 | 0 | 51.39 | - | - | 74 | -22.61 | - | - | 360 | 100 | V |
| * 15.9475 | 34.52 | PK-U | 40.5 | -19.5 | 0 | 55.52 | - | - | 74 | -18.48 | - | - | 360 | 100 | H |
| * 15.95008 | 34.39 | PK-U | 40.5 | -19.4 | 0 | 55.49 | - | - | 74 | -18.51 | - | - | 360 | 100 | V |

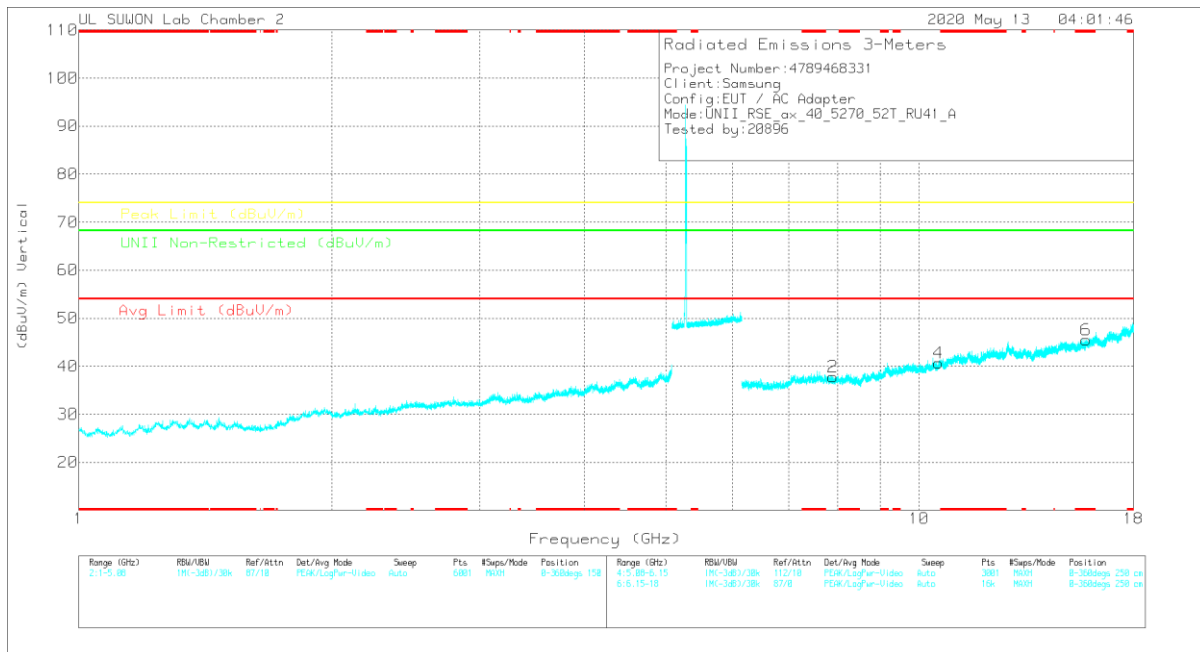
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2

LOW CHANNEL(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

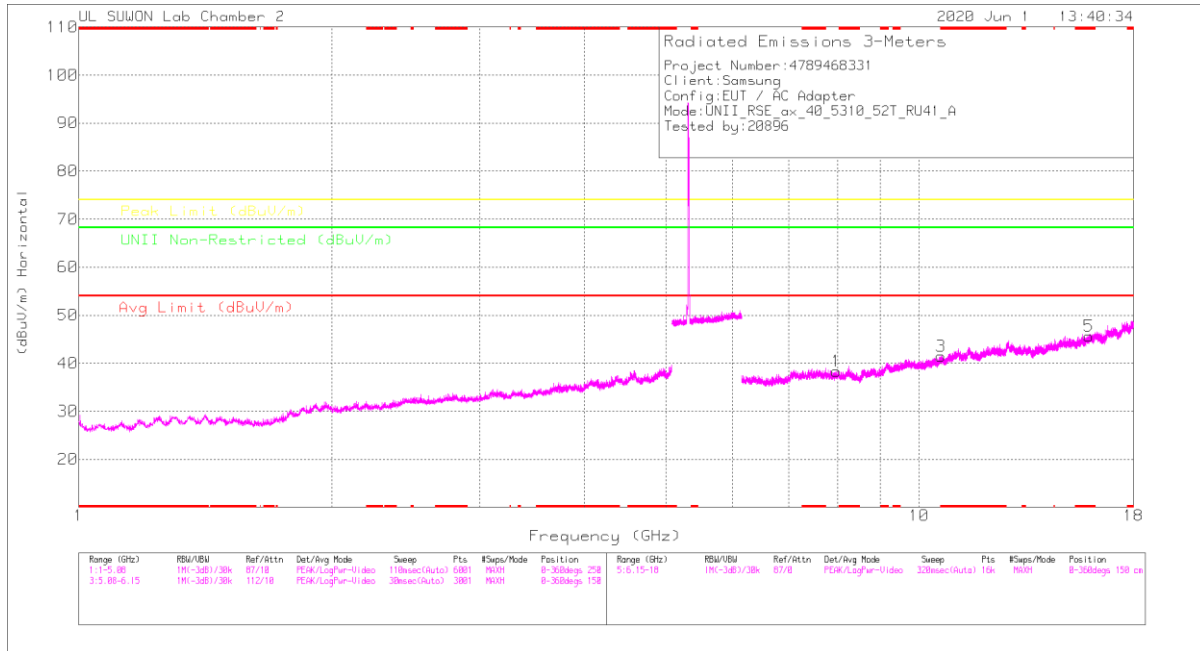
Radiated Emissions

| Frequency (GHz) | Main Reading (dBµV) | Det | 517_00168724 | 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 |
|-----------------|---------------------|------|--------------|-------------|-------------|--------------------------|-------------------|-------------|--------------------|-------------|------------------------------|-------------|----------------|------------|----------|
| 7.914 | 35.7 | PK-U | 35.9 | -23.9 | 0 | 47.7 | - | - | - | - | 68.2 | -20.5 | 360 | 100 | H |
| 7.91287 | 36.36 | PK-U | 35.9 | -23.9 | 0 | 48.36 | - | - | - | - | 68.2 | -19.84 | 360 | 100 | V |
| 10.55078 | 33.47 | PK-U | 37.8 | -20.1 | 0 | 51.17 | - | - | - | - | 68.2 | -17.03 | 360 | 100 | H |
| 10.55381 | 33.45 | PK-U | 37.8 | -20.1 | 0 | 51.15 | - | - | - | - | 68.2 | -17.06 | 360 | 100 | V |
| * 15.82247 | 34.97 | PK-U | 40.4 | -19.7 | 0 | 55.67 | - | - | 74 | -18.33 | - | - | 360 | 100 | H |
| * 15.82253 | 34.92 | PK-U | 40.4 | -19.7 | 0 | 55.62 | - | - | 74 | -18.38 | - | - | 360 | 100 | V |

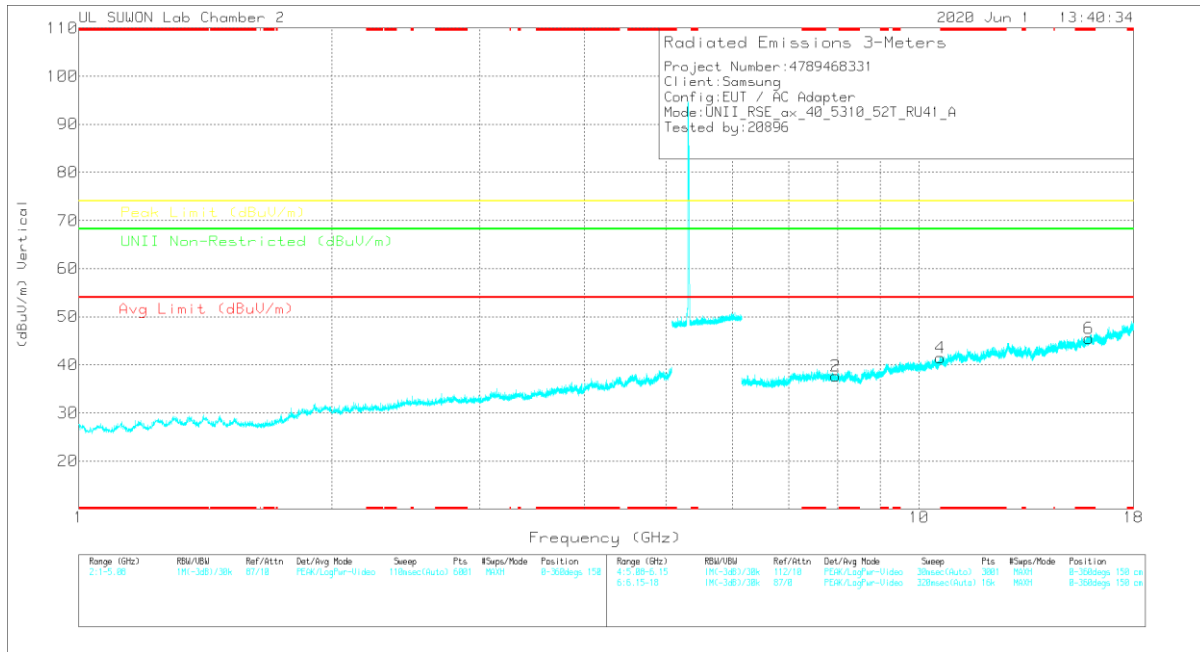
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

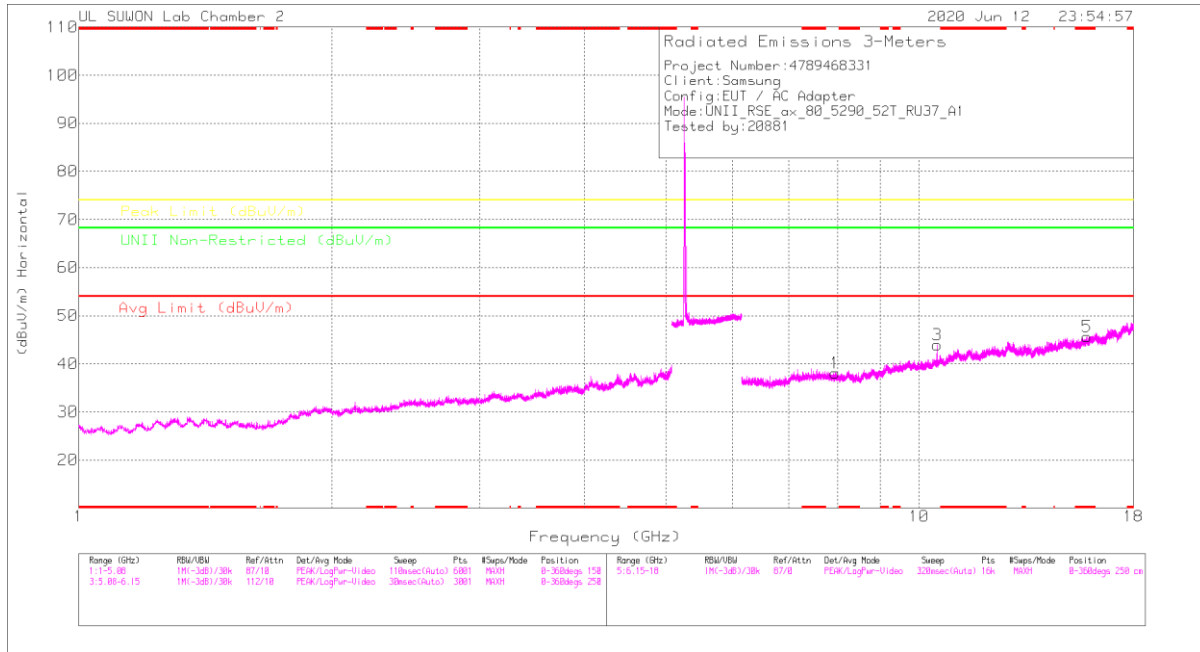
Radiated Emissions

| Frequency (GHz) | Mask Reading (dBμV) | Det | 317_00168724 | 5GHz_HPSR | DC Corr (dB) | Corrected Reading (dBμV/m) | Avg Limit (dBμV/m) | Margin (dB) | Peak Limit (dBμV/m) | Margin (dB) | LINE Non-Restricted (dBμV/m) | Margin (dB) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|---------------------|------|--------------|-----------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|------------|----------|
| 7.97261 | 36.03 | PK-U | 35.9 | -23.6 | 0 | 48.33 | - | - | - | - | 68.2 | -18.87 | 360 | 100 | H |
| 7.97745 | 36.04 | PK-U | 35.9 | -23.6 | 0 | 48.34 | - | - | - | - | 68.2 | -18.86 | 360 | 100 | V |
| * 10.62408 | 33.18 | PK-U | 37.8 | -19.4 | 0 | 51.58 | - | - | 74 | -22.42 | - | - | 360 | 100 | H |
| * 10.61421 | 32.9 | PK-U | 37.8 | -19.2 | 0 | 51.5 | - | - | 74 | -22.5 | - | - | 360 | 100 | V |
| * 15.9371 | 34.26 | PK-U | 40.5 | -19.4 | 0 | 55.36 | - | - | 74 | -18.64 | - | - | 360 | 100 | H |
| * 15.93495 | 34.8 | PK-U | 40.5 | -19.4 | 0 | 55.9 | - | - | 74 | -18.1 | - | - | 360 | 100 | V |

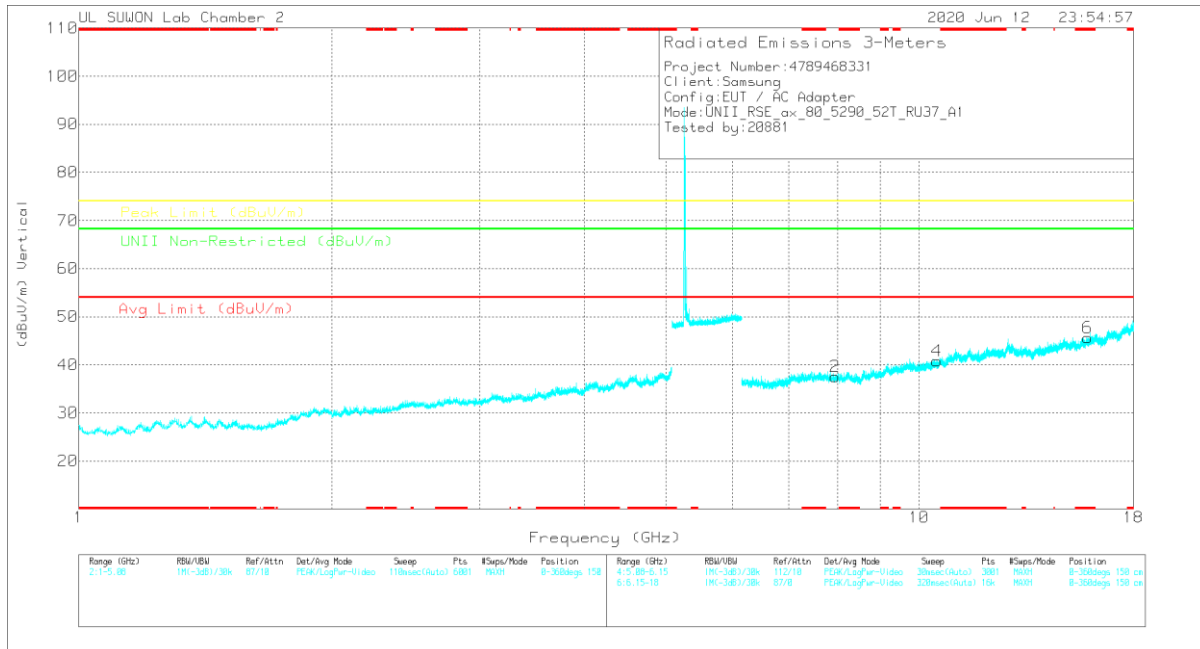
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

**11.6.3. TX ABOVE 1GHz HE80(RU) MODE IN THE 5.3GHz BAND
 HARMONICS AND SPURIOUS EMISSIONS – ANT1**

MID CHANNEL(37RU) HORIZONTAL



MID 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.

MID CHANNEL(37RU) DATA

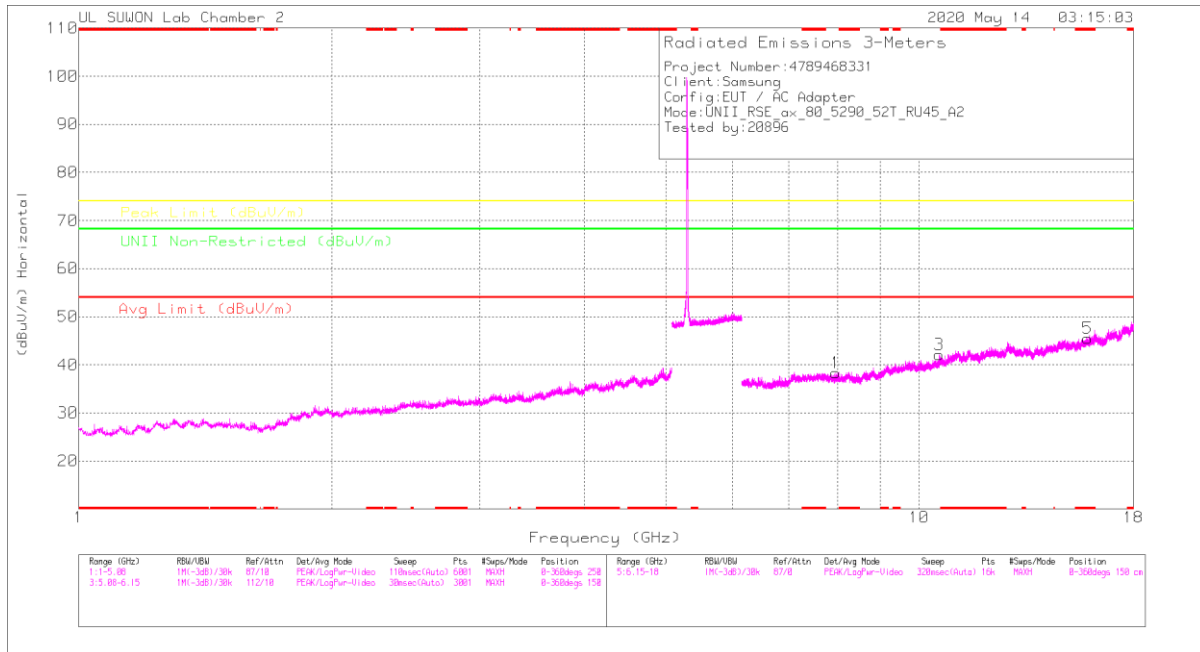
Radiated Emissions

| Frequency (GHz) | Max Reading (dBµV) | Det | 317_0016B724 | 5GHz_HPSR | 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 (Degs) | Height (cm) | Polarity |
|-----------------|--------------------|------|--------------|-----------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 7.95158 | 35.92 | PK-U | 35.9 | -23.6 | 0 | 48.22 | - | - | - | - | 68.2 | -19.98 | 360 | 100 | H |
| 7.95526 | 36.07 | PK-U | 35.9 | -23.6 | 0 | 48.37 | - | - | - | - | 68.2 | -19.83 | 360 | 100 | V |
| 10.50741 | 42.61 | PK-U | 37.7 | -20.6 | 0 | 59.71 | - | - | - | - | 68.2 | -8.49 | 217 | 104 | H |
| 10.50757 | 37.46 | PK-U | 37.7 | -20.6 | 0 | 54.56 | - | - | - | - | 68.2 | -13.64 | 127 | 103 | V |
| * 15.85885 | 34.13 | PK-U | 40.4 | -19.7 | 0 | 54.83 | - | - | 74 | -19.17 | - | - | 360 | 100 | H |
| * 15.86057 | 34.66 | PK-U | 40.4 | -19.7 | 0 | 55.36 | - | - | 74 | -18.64 | - | - | 360 | 100 | V |

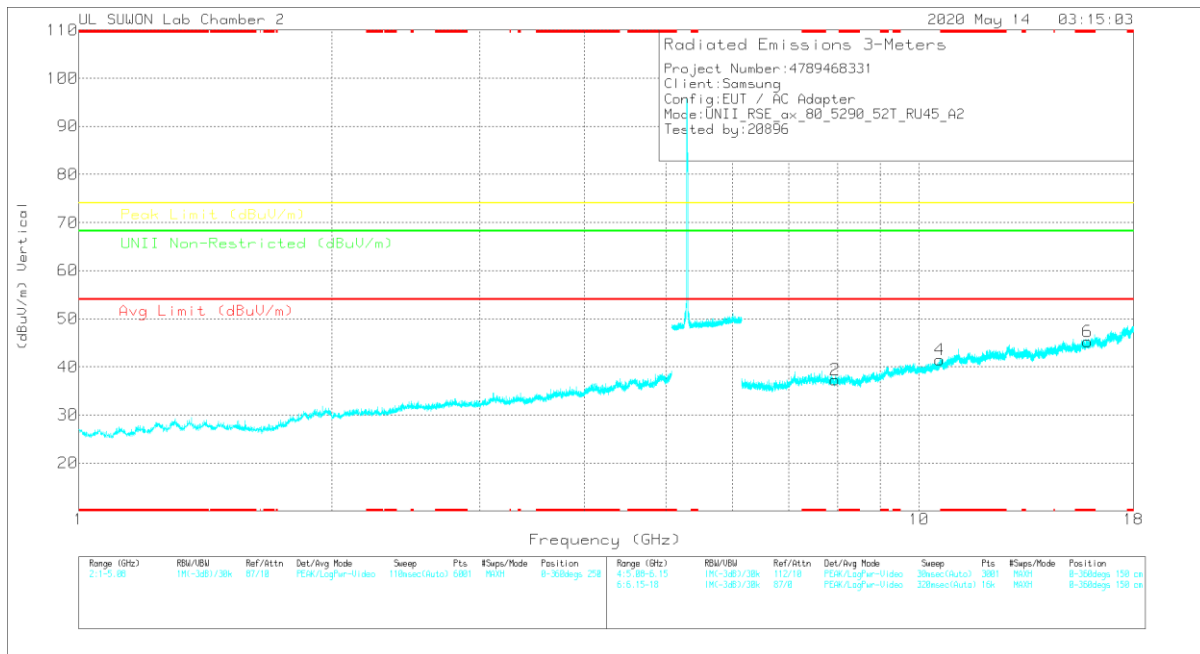
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

HARMONICS AND SPURIOUS EMISSIONS – ANT2

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

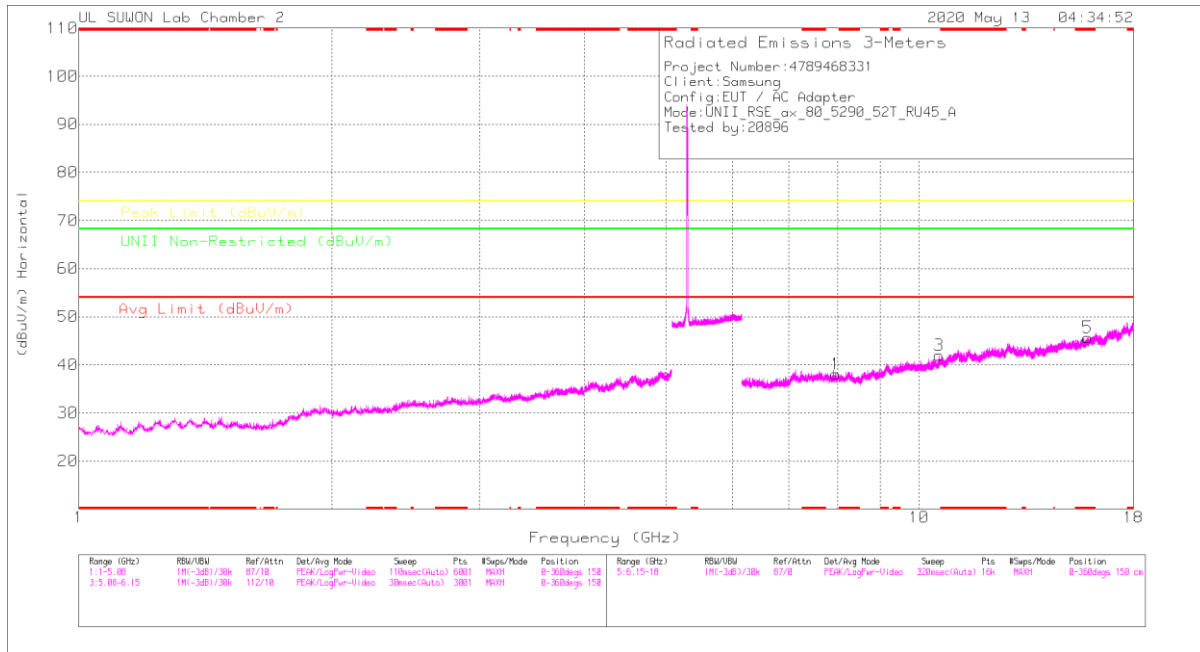
| Frequency (GHz) | Max Reading (dBuV) | Det | 317_0016B724 | 5GHz_HPSR | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | UNE Non-Restricted (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|--------------------|------|--------------|-----------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 7.95504 | 36.1 | PK-U | 35.9 | -23.6 | 0 | 48.4 | - | - | - | - | 68.2 | -19.8 | 360 | 100 | H |
| 7.94285 | 35.99 | PK-U | 35.9 | -23.7 | 0 | 48.09 | - | - | - | - | 68.2 | -20.11 | 360 | 100 | V |
| 10.57356 | 32.98 | PK-U | 37.8 | -19.7 | 0 | 51.09 | - | - | - | - | 68.2 | -17.11 | 360 | 100 | H |
| 10.58384 | 33.34 | PK-U | 37.8 | -19.4 | 0 | 51.74 | - | - | - | - | 68.2 | -16.46 | 360 | 100 | V |
| * 15.88329 | 34.85 | PK-U | 40.5 | -19.6 | 0 | 55.75 | - | - | 74 | -18.25 | - | - | 360 | 100 | H |
| * 15.88202 | 34.32 | PK-U | 40.5 | -19.6 | 0 | 55.22 | - | - | 74 | -18.78 | - | - | 360 | 100 | V |

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

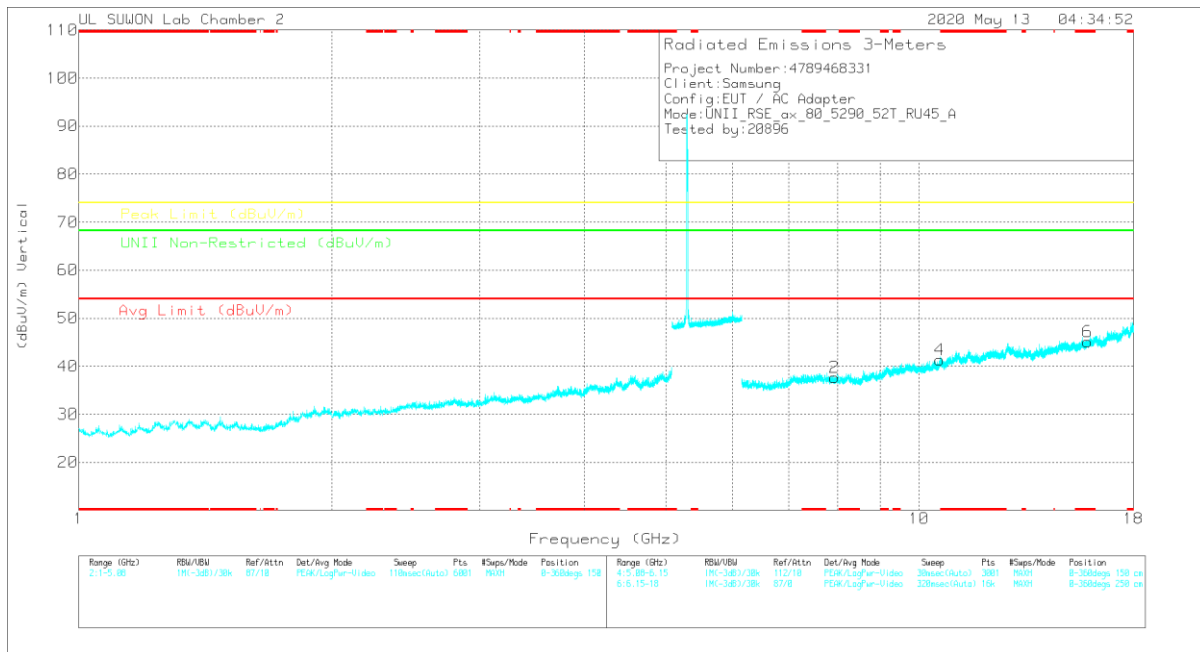
PK-U - U-NII: Maximum Peak

HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2

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) | Max Reading (dBµV) | Det | 317_00168724 | 5GHz_HPSR | 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 (Degs) | Height (cm) | Polarity |
|-----------------|--------------------|------|--------------|-----------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 7.95469 | 36.16 | PK-U | 35.9 | -23.6 | 0 | 48.46 | - | - | - | - | 68.2 | -19.74 | 360 | 100 | H |
| 7.95669 | 36.12 | PK-U | 35.9 | -23.6 | 0 | 48.42 | - | - | - | - | 68.2 | -19.78 | 360 | 100 | V |
| 10.57104 | 32.93 | PK-U | 37.8 | -19.8 | 0 | 50.93 | - | - | - | - | 68.2 | -17.27 | 360 | 100 | H |
| 10.56873 | 33.19 | PK-U | 37.8 | -19.8 | 0 | 51.19 | - | - | - | - | 68.2 | -17.01 | 360 | 100 | V |
| * 15.87433 | 34.99 | PK-U | 40.5 | -19.7 | 0 | 55.79 | - | - | 74 | -18.21 | - | - | 360 | 100 | H |
| * 15.87722 | 34.21 | PK-U | 40.5 | -19.7 | 0 | 55.01 | - | - | 74 | -18.99 | - | - | 360 | 100 | V |

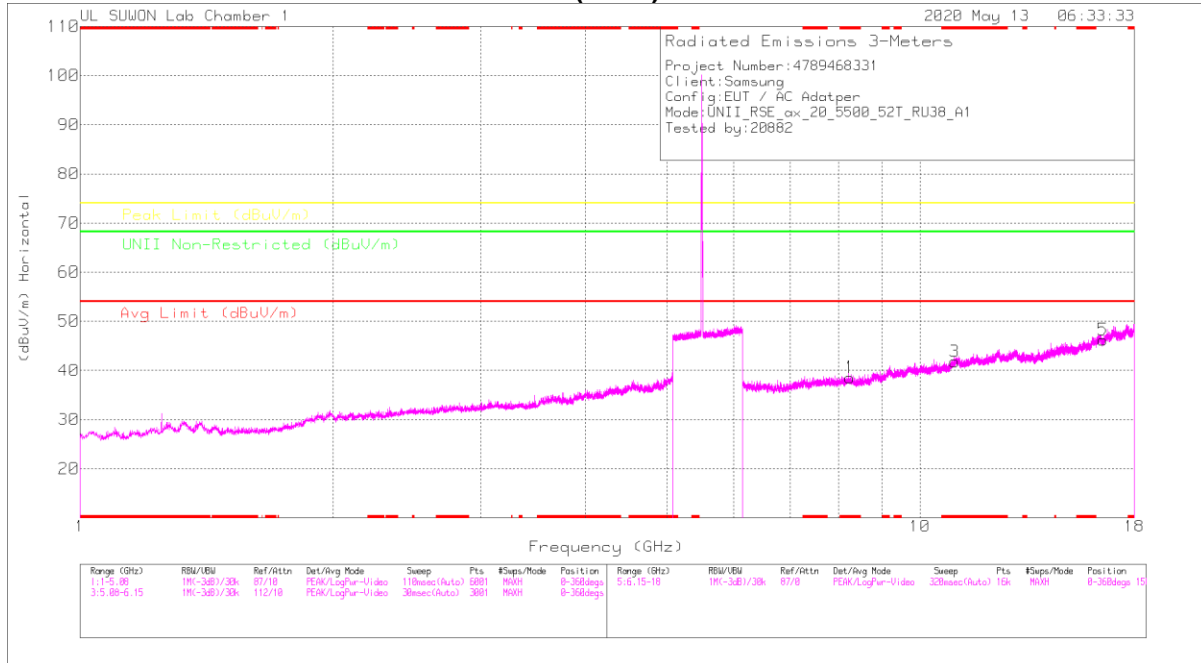
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

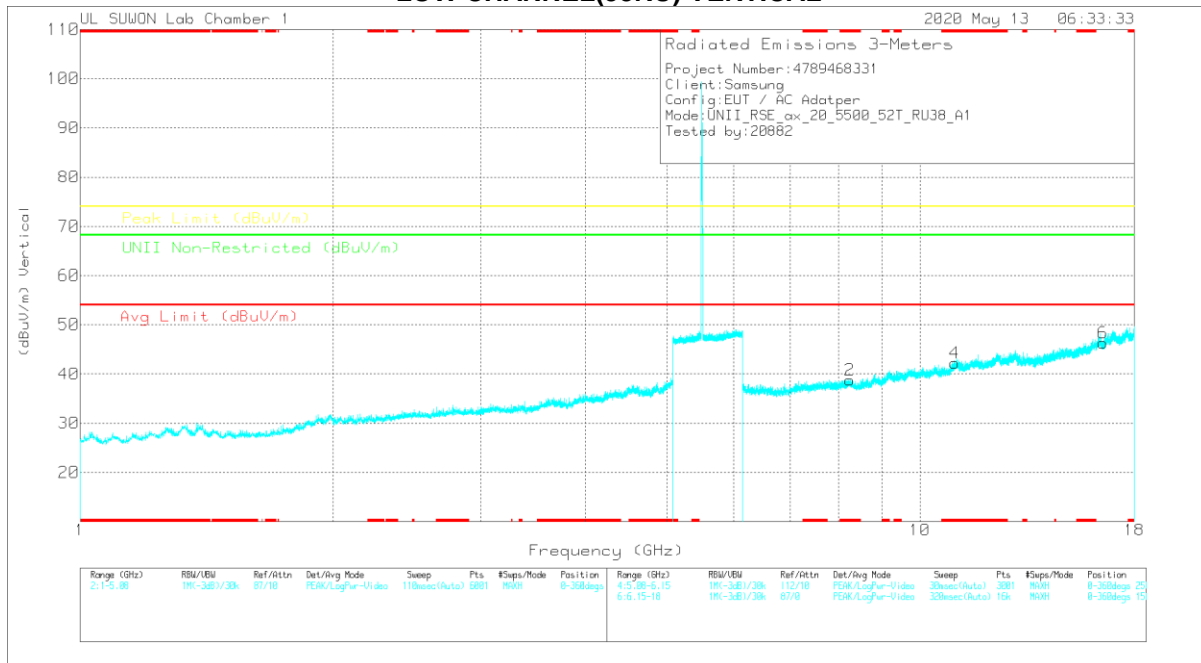
11.7. 5.5-5.6 GHz(802.11ax RU mode)

11.7.1. TX ABOVE 1 GHz HE20(RU) MODE IN THE 5.5 GHz BAND HARMONICS AND SPURIOUS EMISSIONS – ANT1

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.

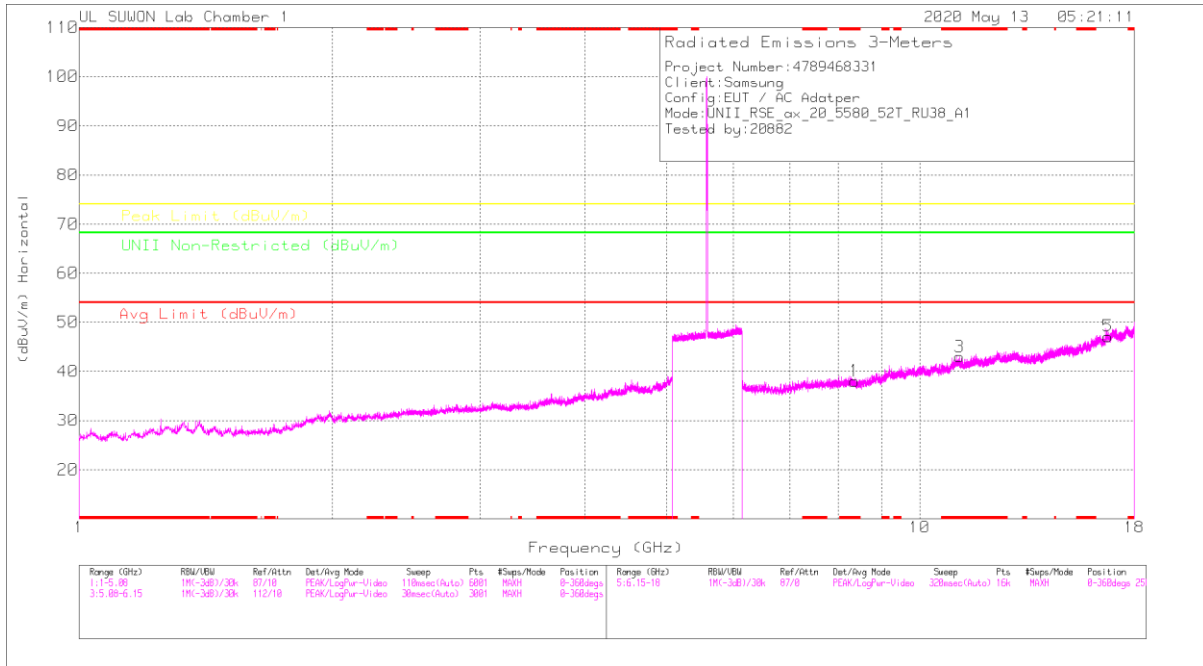
LOW CHANNEL(38RU) DATA

Radiated Emissions

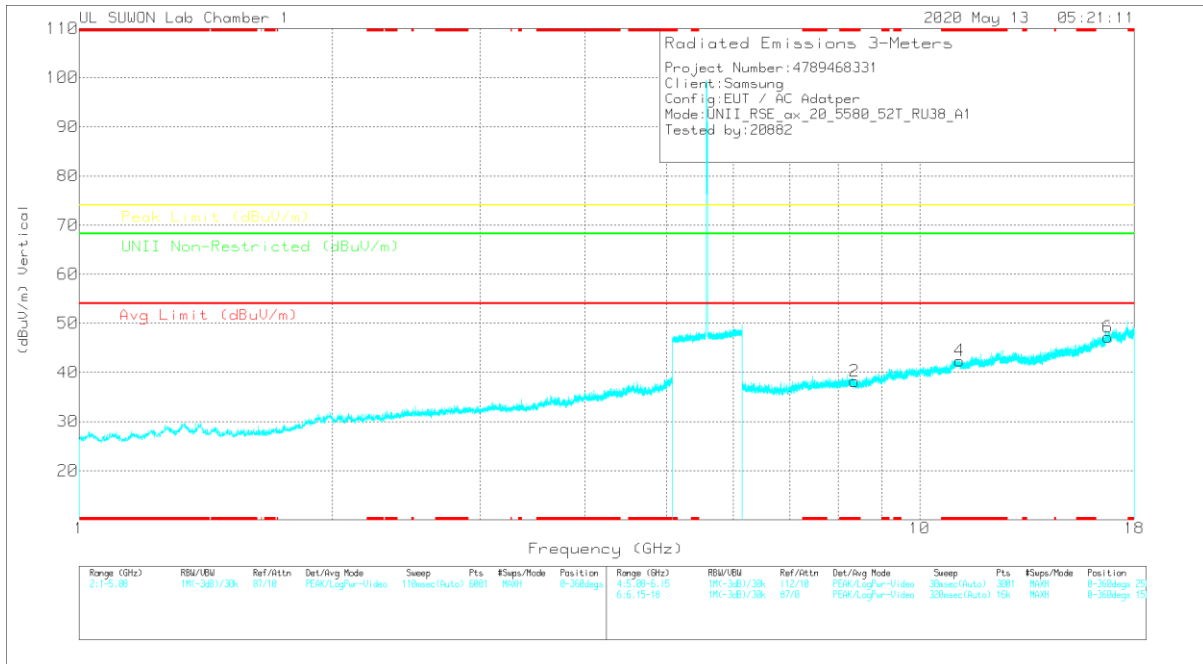
| Frequency (GHz) | Mask Reading (dBµV) | Det | 317_00168717 | 5GHz_HPSR | DC Corr (dB) | Corrected Reading (dBµV/m) | Avg Limit (dBµV/m) | Margin (dB) | Peak Limit (dBµV/m) | Margin (dB) | UNII Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|---------------------|------|--------------|-----------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|-------------|----------|
| * 8.24743 | 38 | PK-U | 36.4 | -25.5 | 0 | 48.9 | - | - | 74 | -25.1 | - | - | 360 | 100 | H |
| * 8.24848 | 37.95 | PK-U | 36.4 | -25.5 | 0 | 48.95 | - | - | 74 | -25.15 | - | - | 360 | 100 | V |
| * 11.00235 | 35.6 | PK-U | 38.2 | -21.8 | 0 | 52.3 | - | - | 74 | -21.7 | - | - | 360 | 100 | H |
| * 11.00347 | 37 | PK-U | 38.2 | -21.8 | 0 | 53.4 | - | - | 74 | -20.6 | - | - | 360 | 100 | V |
| 16.50666 | 35.32 | PK-U | 40.9 | -19.5 | 0 | 56.72 | - | - | - | - | 68.2 | -11.48 | 360 | 100 | H |
| 16.5058 | 35.49 | PK-U | 40.9 | -19.5 | 0 | 56.89 | - | - | - | - | 68.2 | -11.31 | 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

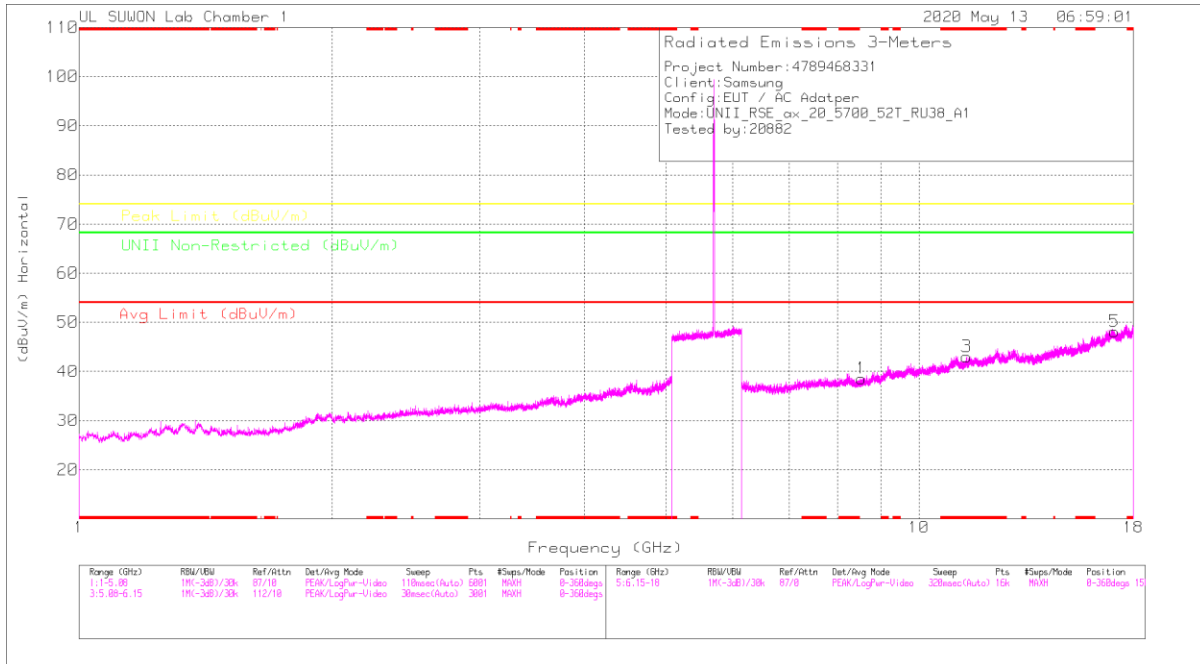
Radiated Emissions

| Frequency (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) | UNII Non-Restricted (dBµV/m) | Margin (dB) | Altitude (ft) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|-------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|---------------|------------|----------|
| * 8.37058 | 38.33 | PK-U | 36.3 | -25.7 | 0 | 48.33 | - | - | 74 | -25.07 | - | - | 360 | 100 | H |
| * 8.36903 | 37.59 | PK-U | 36.3 | -25.7 | 0 | 48.19 | - | - | 74 | -25.51 | - | - | 360 | 100 | V |
| * 11.15222 | 36.73 | PK-U | 38.3 | -22.7 | 0 | 52.33 | - | - | 74 | -21.67 | - | - | 360 | 100 | H |
| * 11.15513 | 36.65 | PK-U | 38.3 | -22.6 | 0 | 52.35 | - | - | 74 | -21.65 | - | - | 360 | 100 | V |
| 16.74524 | 34.37 | PK-U | 41.3 | -18.1 | 0 | 57.57 | - | - | - | - | 68.2 | -10.63 | 360 | 100 | H |
| 16.74454 | 34.49 | PK-U | 41.3 | -18.1 | 0 | 57.69 | - | - | - | - | 68.2 | -10.51 | 360 | 100 | V |

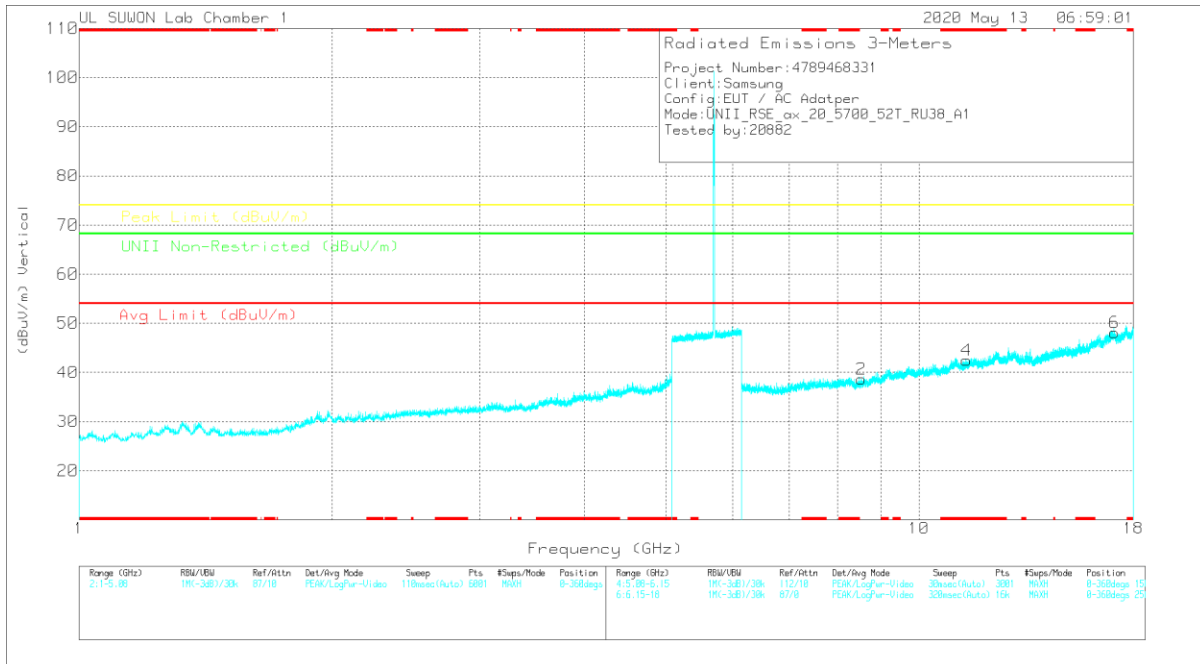
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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 DATA

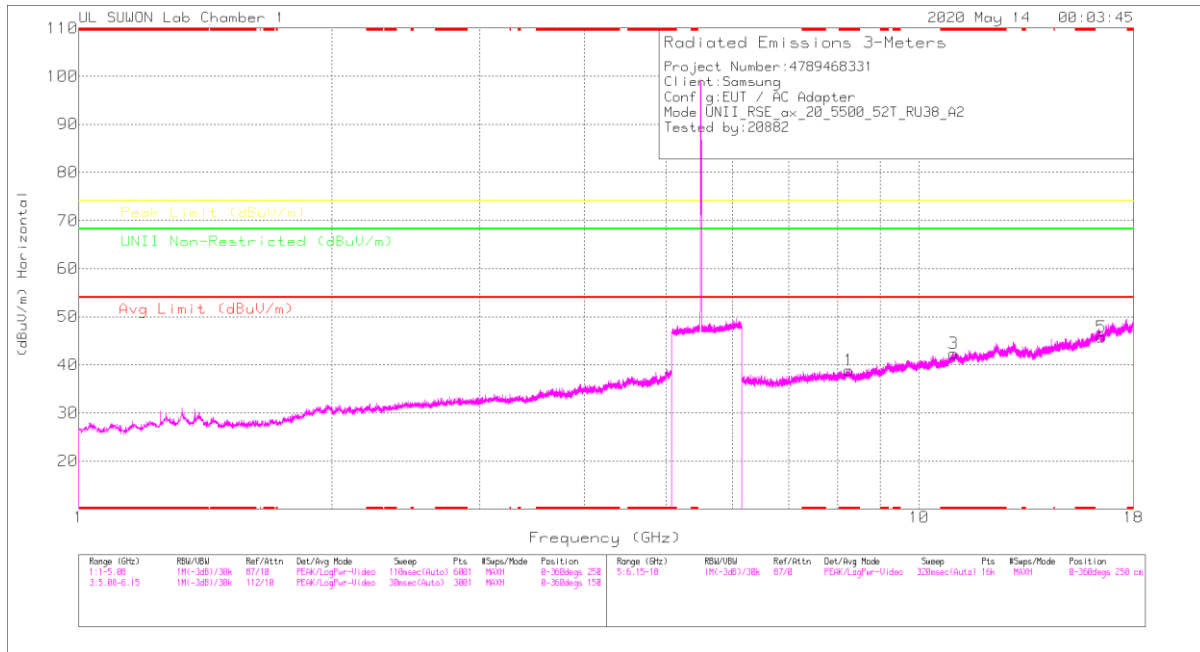
Radiated Emissions

| 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) | Limit Non-Restricted (dBµV/m) | Margin (dB) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|--------------------|------|---------------|------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-------------------------------|-------------|----------------|------------|----------|
| 8.53522 | 37.76 | PK-U | 36.3 | -24.8 | 0 | 49.28 | - | - | - | - | 68.2 | -18.92 | 360 | 100 | H |
| 8.53597 | 37.67 | PK-U | 36.3 | -24.9 | 0 | 49.07 | - | - | - | - | 68.2 | -18.13 | 360 | 100 | V |
| *11.3938 | 36.15 | PK-U | 38.4 | -22.3 | 0 | 52.25 | - | - | 74 | -21.75 | - | - | 360 | 100 | H |
| *11.39451 | 36.29 | PK-U | 38.4 | -22.3 | 0 | 52.39 | - | - | 74 | -21.61 | - | - | 360 | 100 | V |
| 17.09536 | 34.19 | PK-U | 41.6 | -17.6 | 0 | 58.19 | - | - | - | - | 68.2 | -10.01 | 360 | 100 | H |
| 17.09583 | 34.23 | PK-U | 41.6 | -17.6 | 0 | 58.23 | - | - | - | - | 68.2 | -9.97 | 360 | 100 | V |

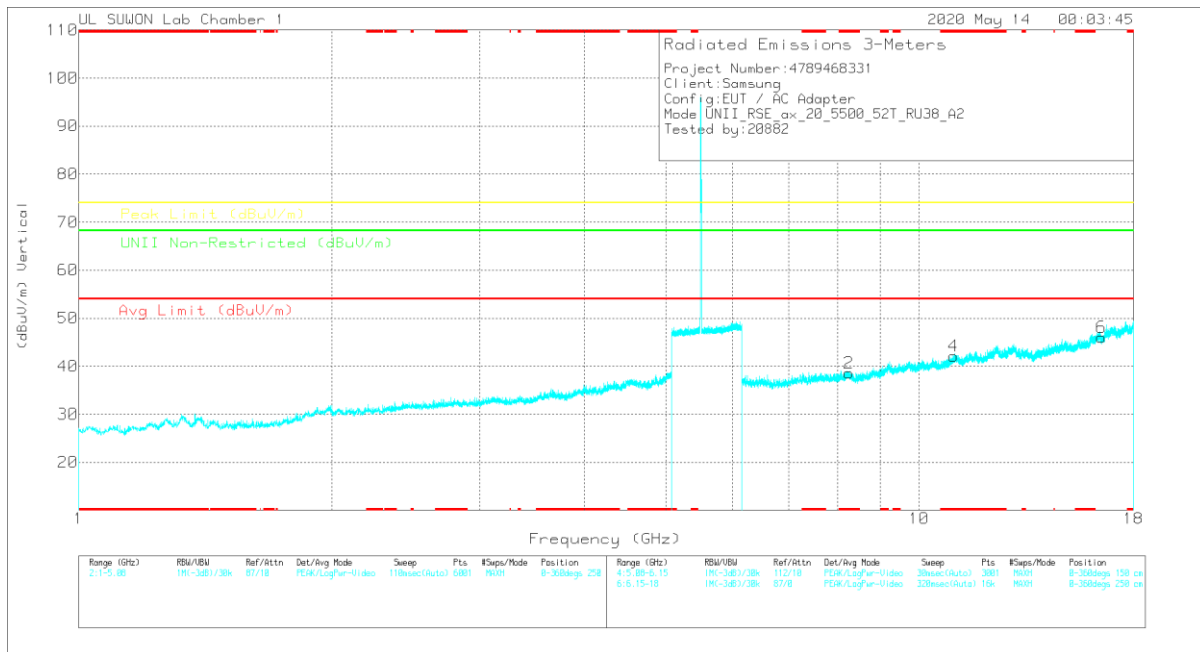
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

HARMONICS AND SPURIOUS EMISSIONS – ANT2

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.

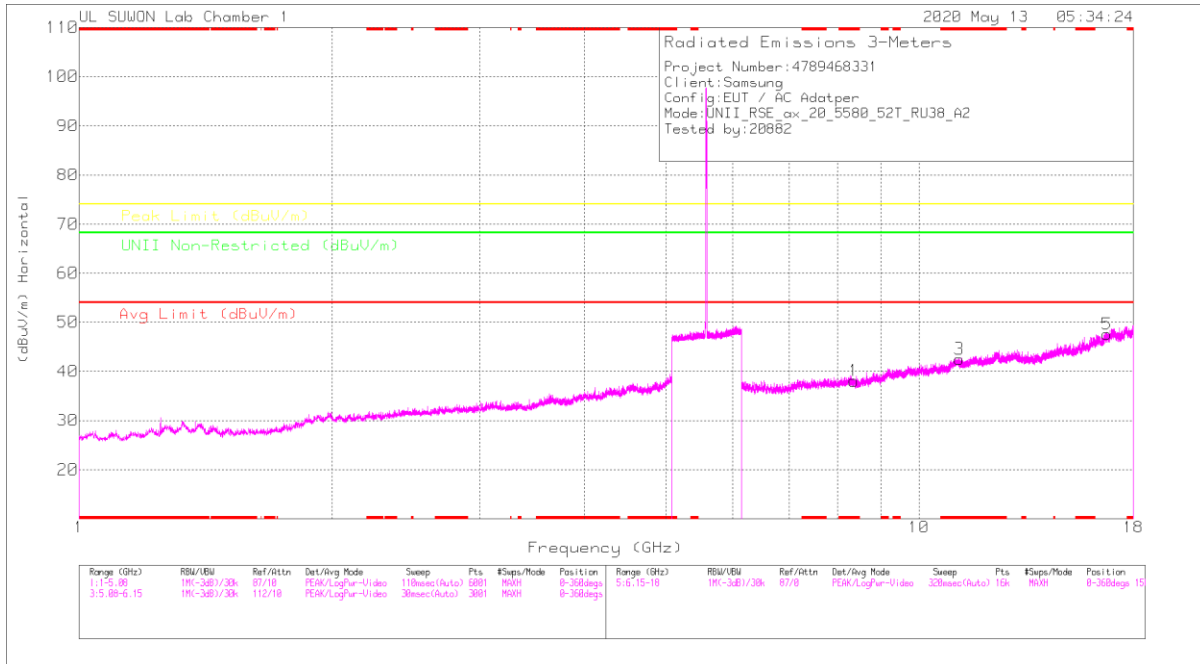
LOW CHANNEL(38RU) DATA

Radiated Emissions

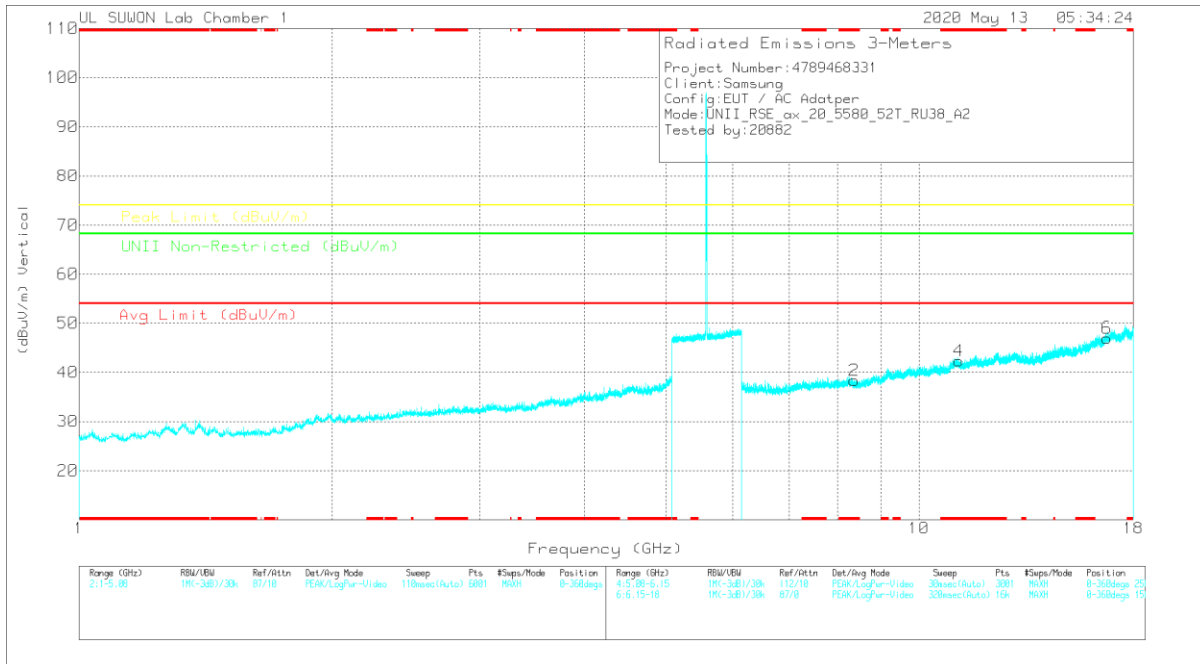
| Frequency (GHz) | Max Reading (dBu) | Det | 317_00168717 | 5GHz_HPSR | DC Corr (dB) | Corrected Reading (dBu/m) | Avg Limit (dBu/m) | Margin (dB) | Peak Limit (dBu/m) | Margin (dB) | UNR Non-Restricted (dBu/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|-------------------|------|--------------|-----------|--------------|---------------------------|-------------------|-------------|--------------------|-------------|----------------------------|-------------|----------------|-------------|----------|
| * 8.24813 | 38.28 | PK-U | 36.4 | -25.5 | 0 | 49.18 | - | - | 74 | -24.82 | - | - | 360 | 100 | H |
| * 8.24994 | 37.81 | PK-U | 36.4 | -25.5 | 0 | 48.51 | - | - | 74 | -25.49 | - | - | 360 | 100 | V |
| * 10.9511 | 36.6 | PK-U | 38.2 | -21.9 | 0 | 52.9 | - | - | 74 | -21.1 | - | - | 360 | 100 | H |
| * 10.99458 | 36.02 | PK-U | 38.2 | -21.9 | 0 | 52.32 | - | - | 74 | -21.68 | - | - | 360 | 100 | V |
| 16.49886 | 35.89 | PK-U | 40.9 | -19.7 | 0 | 57.09 | - | - | - | - | 68.2 | -11.11 | 360 | 100 | H |
| 16.49914 | 35.72 | PK-U | 40.9 | -19.7 | 0 | 56.92 | - | - | - | - | 68.2 | -11.28 | 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

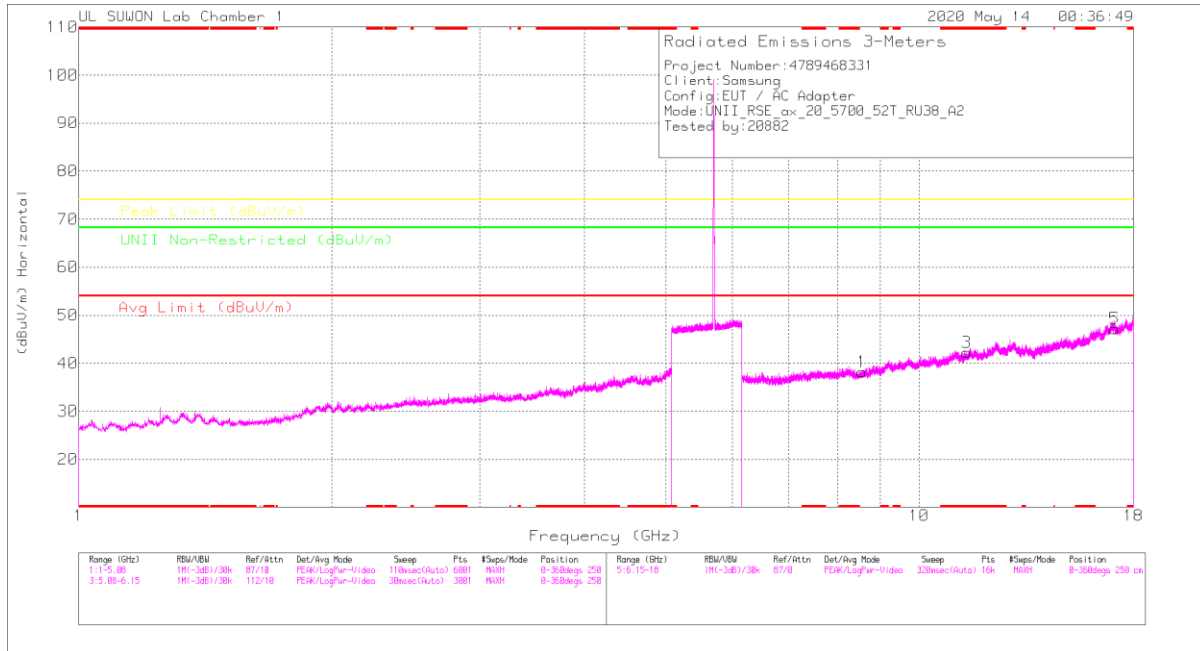
Radiated Emissions

| Frequency (MHz) | Meas. Reading (dBµV) | Dist | 317_00168717 | 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) | Azimuth (Degs) | Height (m) | Polarity |
|-----------------|----------------------|------|--------------|------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|------------------------------|-------------|----------------|------------|----------|
| * 8.36417 | 37.67 | PK-U | 36.3 | -25.7 | 0 | 48.27 | - | - | 74 | -25.73 | - | - | 360 | 100 | H |
| * 8.36361 | 37.83 | PK-U | 36.3 | -25.7 | 0 | 48.43 | - | - | 74 | -25.57 | - | - | 360 | 100 | V |
| * 11.16899 | 36.84 | PK-U | 38.3 | -22.4 | 0 | 52.74 | - | - | 74 | -21.26 | - | - | 360 | 100 | H |
| * 11.16676 | 36.91 | PK-U | 38.3 | -22.5 | 0 | 52.71 | - | - | 74 | -21.29 | - | - | 360 | 100 | V |
| 16.74021 | 34.78 | PK-U | 41.3 | -18.1 | 0 | 57.98 | - | - | - | - | 68.2 | -10.22 | 360 | 100 | H |
| 16.73984 | 34.28 | PK-U | 41.3 | -18.1 | 0 | 57.48 | - | - | - | - | 68.2 | -10.72 | 360 | 100 | V |

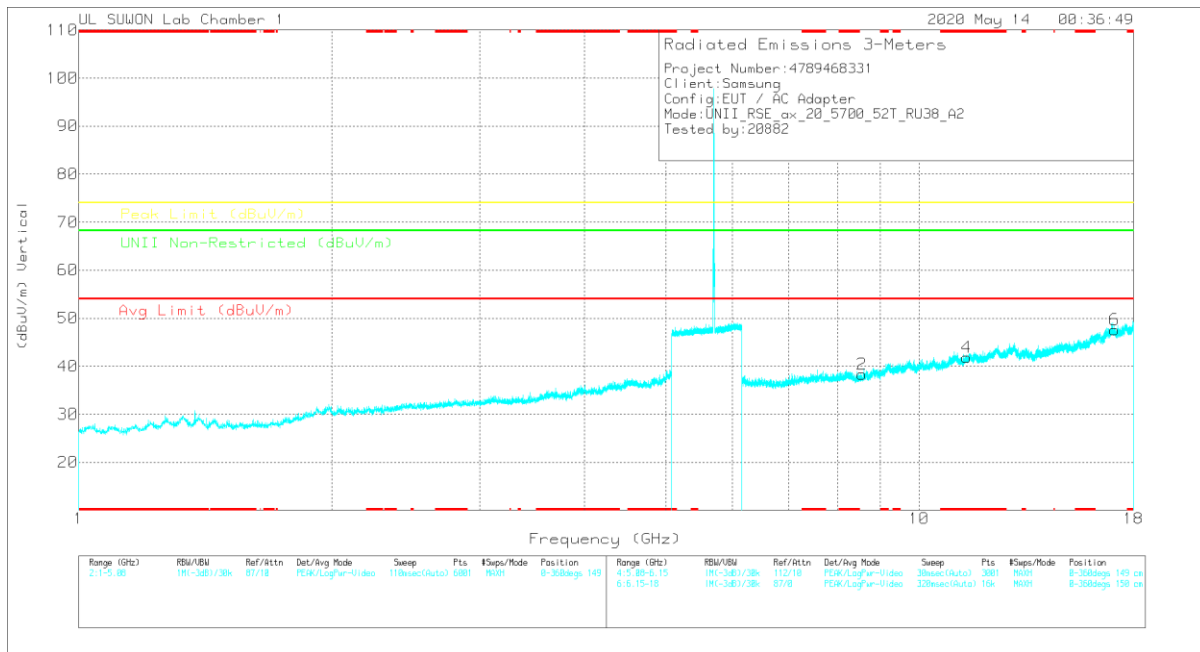
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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 DATA

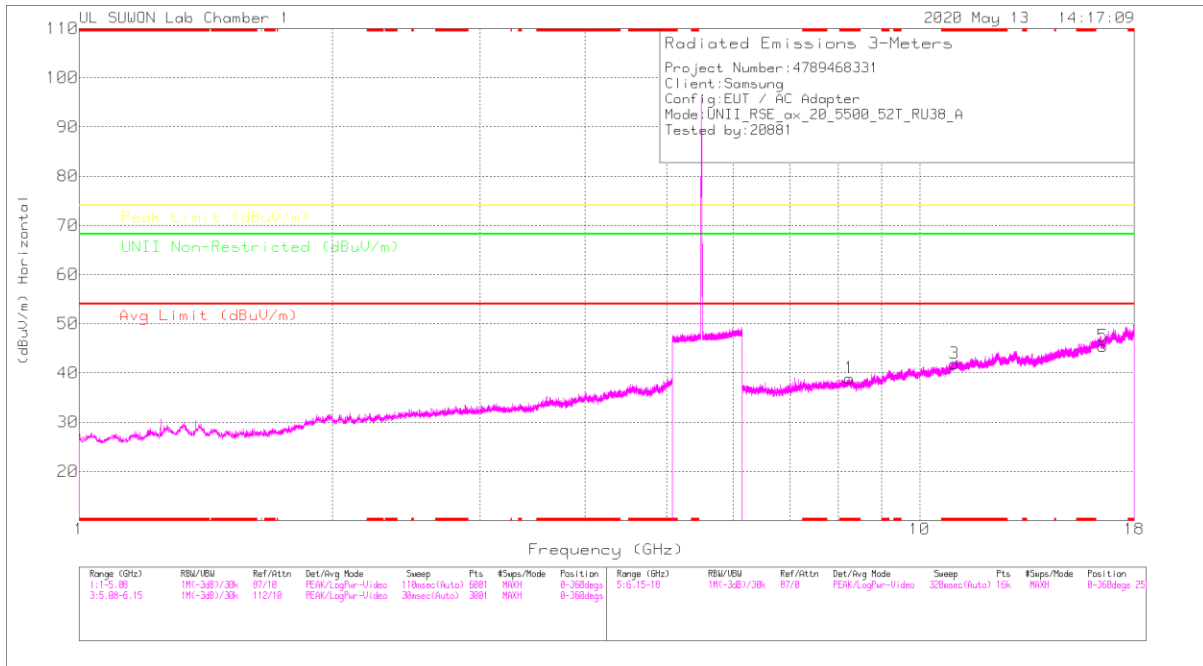
Radiated Emissions

| Frequency (GHz) | Meas Reading (dBuV) | Dev | 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 |
|-----------------|---------------------|------|---------------|-------------|--------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|----------------|-------------|----------|
| 8.54995 | 37.73 | PK-U | 36.3 | -25 | 0 | 49.03 | - | - | - | - | 68.2 | -19.17 | 360 | 100 | H |
| 8.54933 | 37.46 | PK-U | 36.3 | -25 | 0 | 48.76 | - | - | - | - | 68.2 | -19.44 | 360 | 100 | V |
| *11.3944 | 36.42 | PK-U | 38.4 | -22.3 | 0 | 52.52 | - | - | 74 | -21.48 | - | - | 360 | 100 | H |
| *11.39784 | 36.05 | PK-U | 38.4 | -22.3 | 0 | 52.15 | - | - | 74 | -21.85 | - | - | 360 | 100 | V |
| 17.10325 | 34.98 | PK-U | 41.6 | -17.7 | 0 | 58.88 | - | - | - | - | 68.2 | -9.32 | 360 | 100 | H |
| 17.10111 | 35.21 | PK-U | 41.6 | -17.6 | 0 | 59.21 | - | - | - | - | 68.2 | -8.99 | 360 | 100 | V |

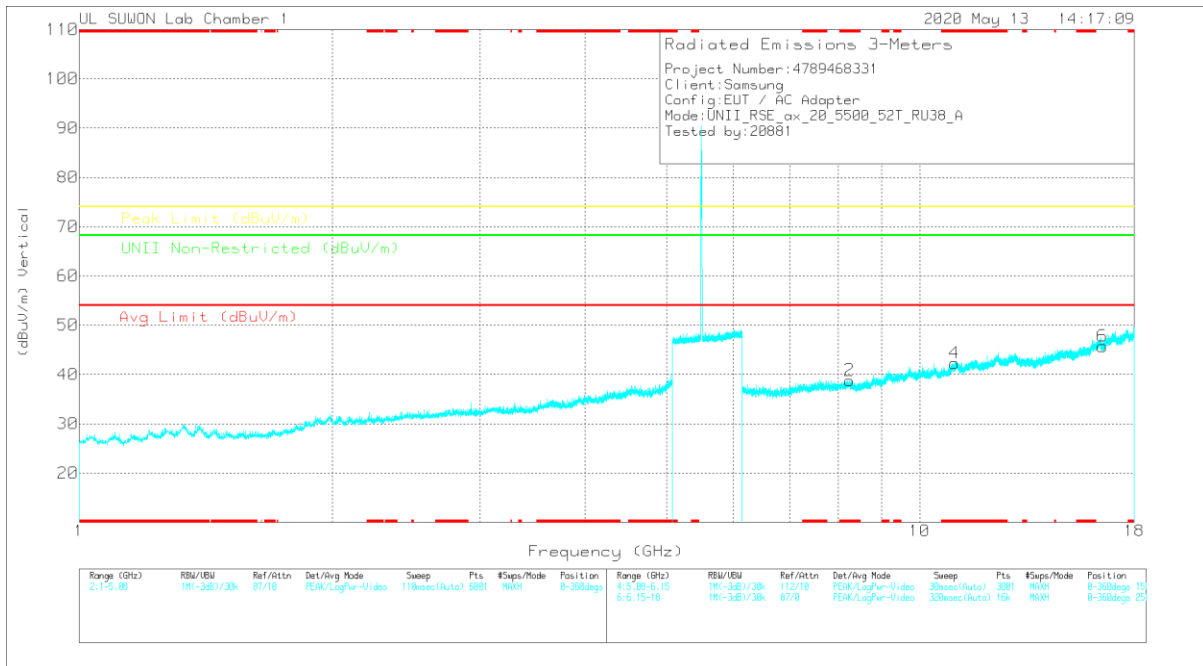
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

HARMONICS AND SPURIOUS EMISSIONS – ANT1+ANT2

LOW CHANNEL(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.

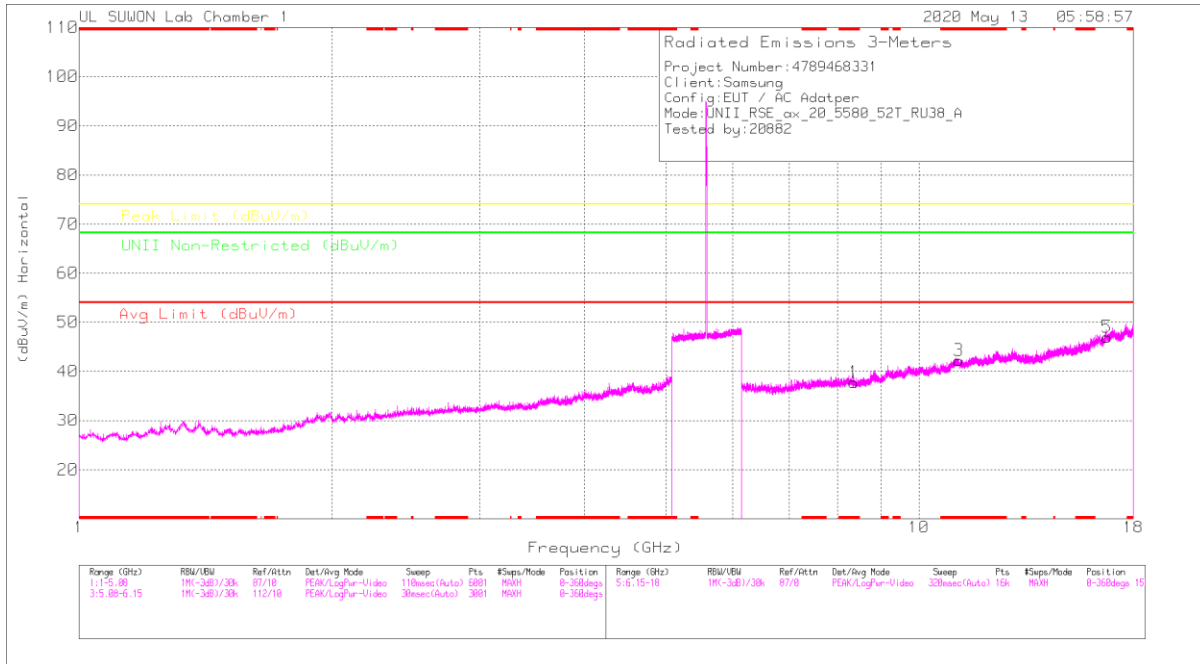
LOW CHANNEL(38RU) DATA

Radiated Emissions

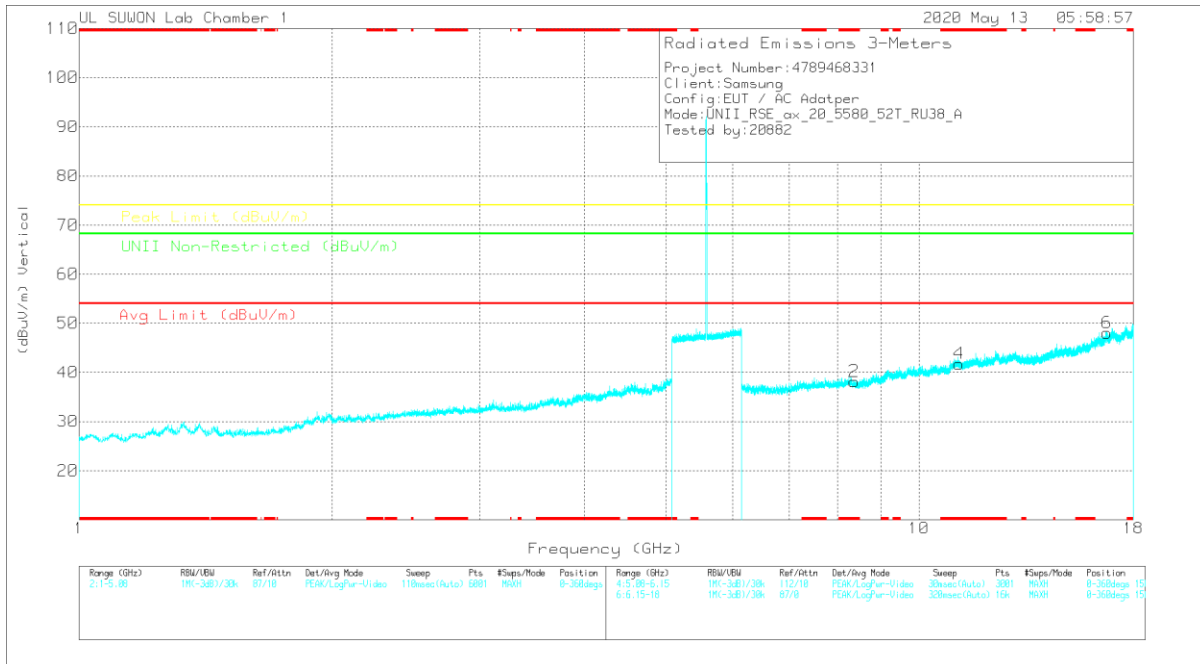
| Frequency (GHz) | Max. Reading (dBu) | Det | 317_00168717 | 5GHz_HPSR | DC Corr (dB) | Corrected Reading (dBu/m) | Avg Limit (dBu/m) | Margin (dB) | Peak Limit (dBu/m) | Margin (dB) | UNR Non-Restricted (dBu/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|--------------------|------|--------------|-----------|--------------|---------------------------|-------------------|-------------|--------------------|-------------|----------------------------|-------------|----------------|-------------|----------|
| * 8.24951 | 37.71 | PK-U | 36.4 | -25.5 | 0 | 48.61 | - | - | 74 | -25.39 | - | - | 360 | 100 | H |
| * 8.25187 | 37.79 | PK-U | 36.4 | -25.4 | 0 | 48.79 | - | - | 74 | -25.21 | - | - | 360 | 100 | V |
| * 10.99965 | 35.14 | PK-U | 38.2 | -21.9 | 0 | 52.44 | - | - | 74 | -21.56 | - | - | 360 | 100 | H |
| * 10.99888 | 36.02 | PK-U | 38.2 | -21.9 | 0 | 52.32 | - | - | 74 | -21.68 | - | - | 360 | 100 | V |
| 16.50311 | 35.82 | PK-U | 40.9 | -19.7 | 0 | 57.02 | - | - | - | - | 68.2 | -11.18 | 360 | 100 | H |
| 16.50186 | 36.37 | PK-U | 40.9 | -19.7 | 0 | 57.57 | - | - | - | - | 68.2 | -10.63 | 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

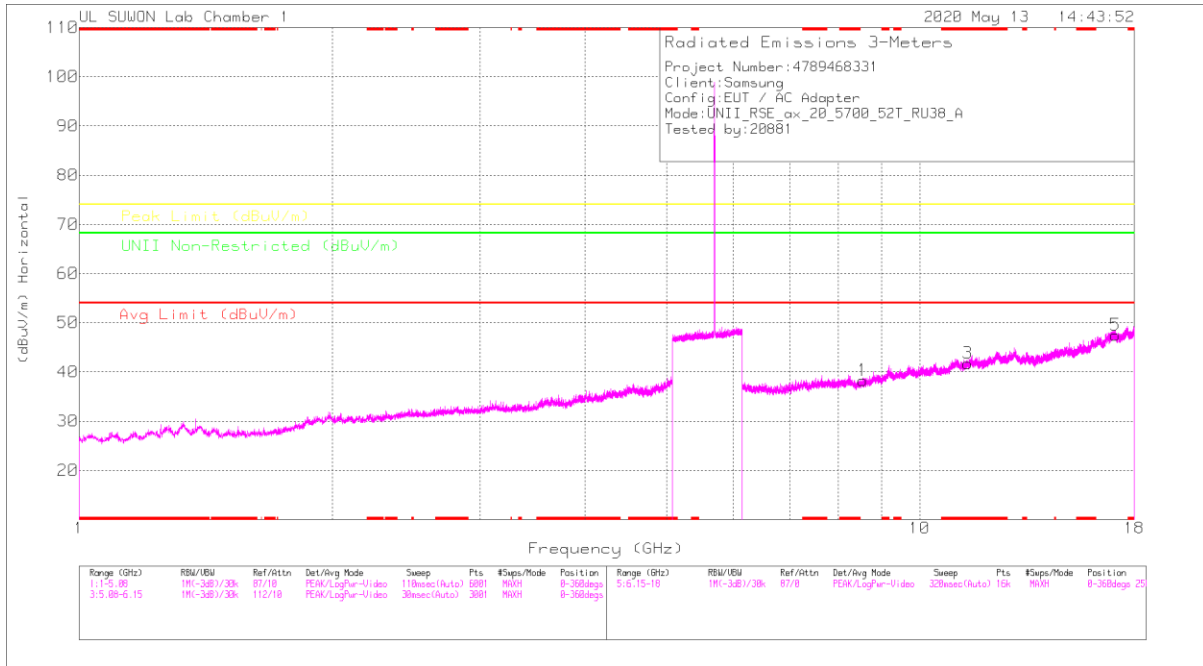
Radiated Emissions

| Frequency (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 |
|-----------------|----------------------|------|--------------|-------------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|---------------|------------|----------|
| * 8.37089 | 38.01 | PK-U | 36.3 | -25.7 | 0 | 48.61 | - | - | 74 | -25.39 | - | - | 360 | 100 | H |
| * 8.36901 | 38.01 | PK-U | 36.3 | -25.7 | 0 | 48.61 | - | - | 74 | -25.39 | - | - | 360 | 100 | V |
| * 11.16036 | 36.72 | PK-U | 38.3 | -22.6 | 0 | 52.42 | - | - | 74 | -21.58 | - | - | 360 | 100 | H |
| * 11.16 | 36.57 | PK-U | 38.3 | -22.6 | 0 | 52.27 | - | - | 74 | -21.73 | - | - | 360 | 100 | V |
| 16.74401 | 34.42 | PK-U | 41.3 | -18.2 | 0 | 57.52 | - | - | - | - | 68.2 | -10.68 | 360 | 100 | H |
| 16.74558 | 34.64 | PK-U | 41.3 | -18.1 | 0 | 57.84 | - | - | - | - | 68.2 | -10.36 | 360 | 100 | V |

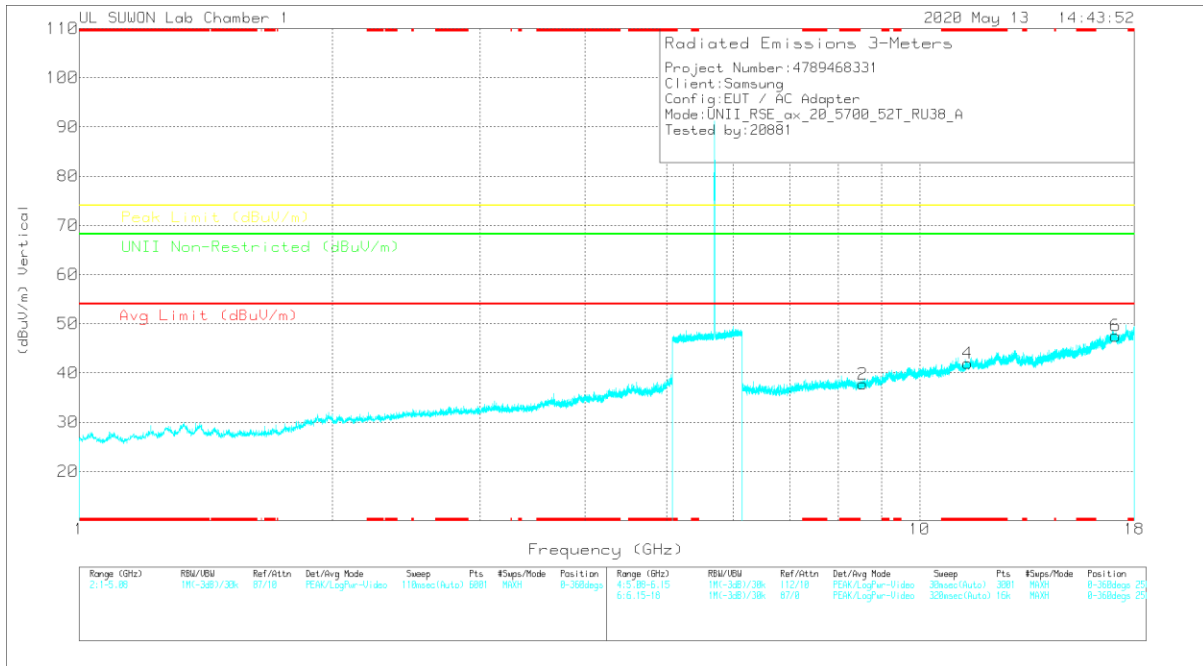
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

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

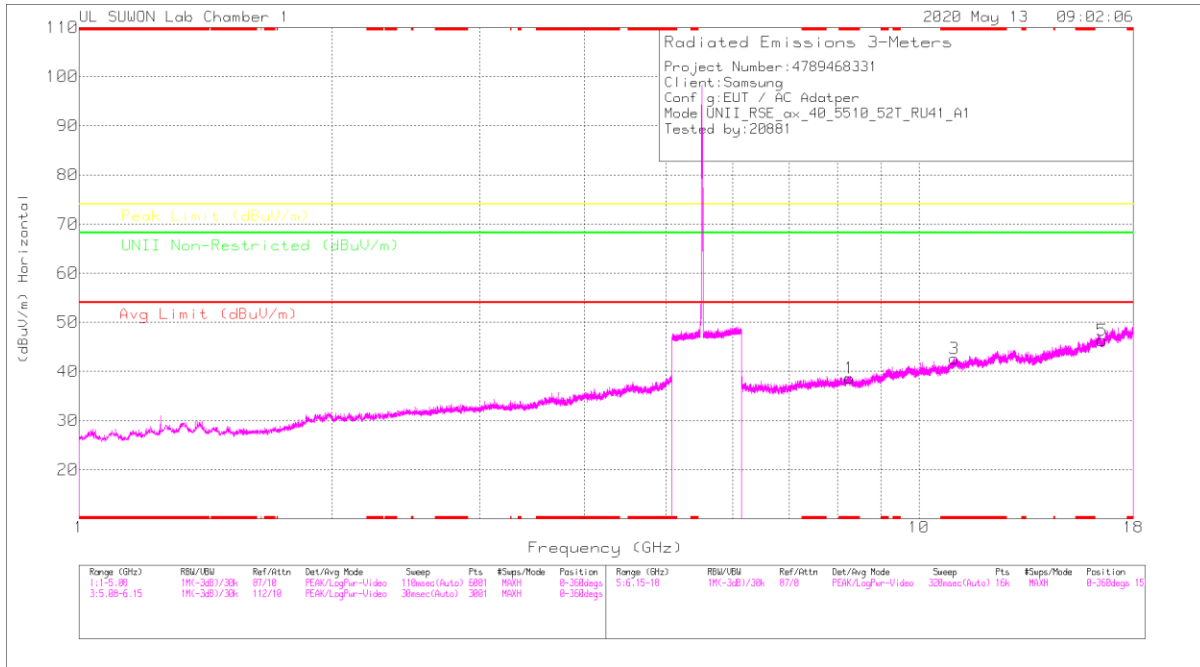
Radiated Emissions

| 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 |

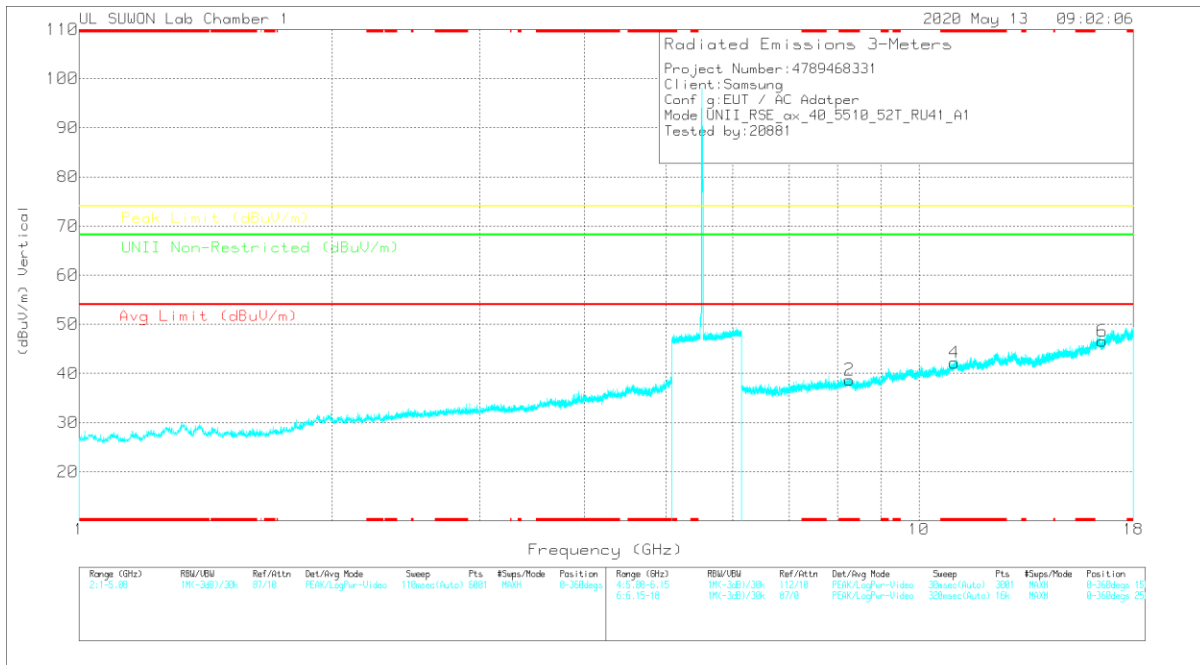
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

**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_HPSB | 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 |
|-----------------|----------------------|------|--------------|-----------|-------------|----------------------------|--------------------|-------------|---------------------|-------------|-----------------------------|-------------|---------------|------------|----------|
| * 8.26321 | 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