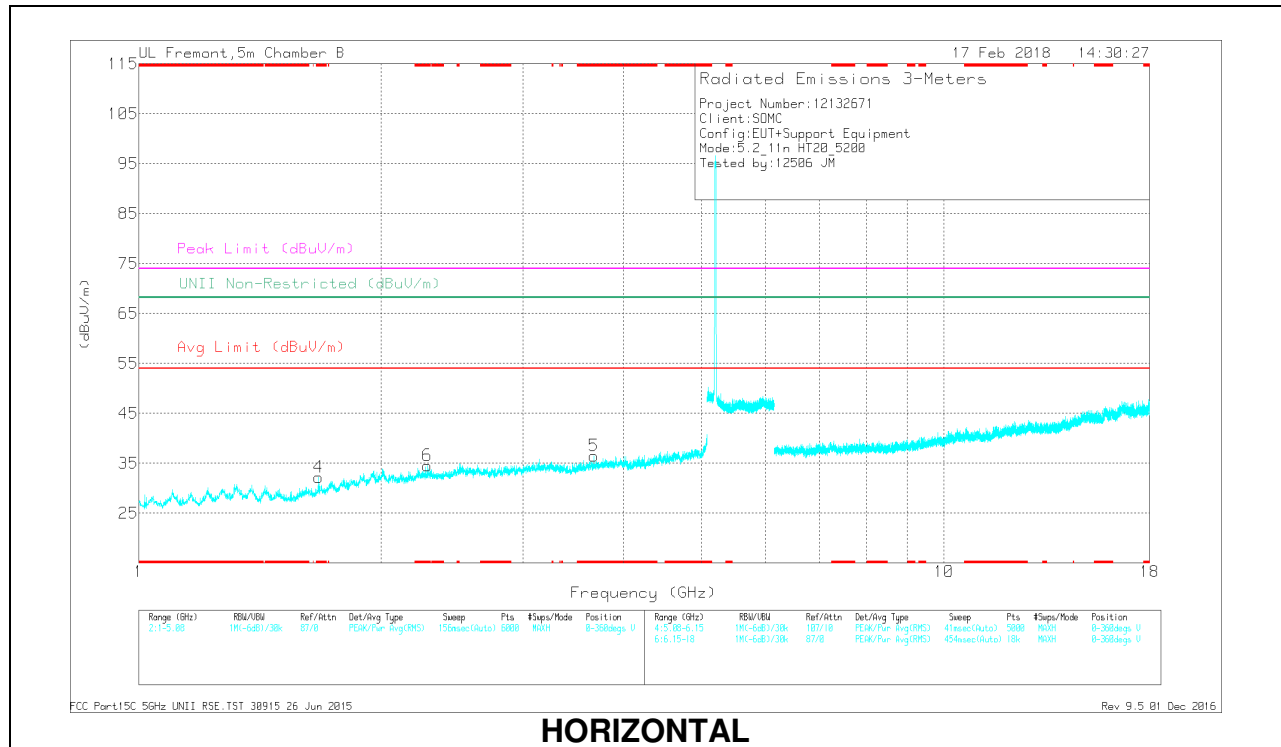


RADIATED EMISSIONS

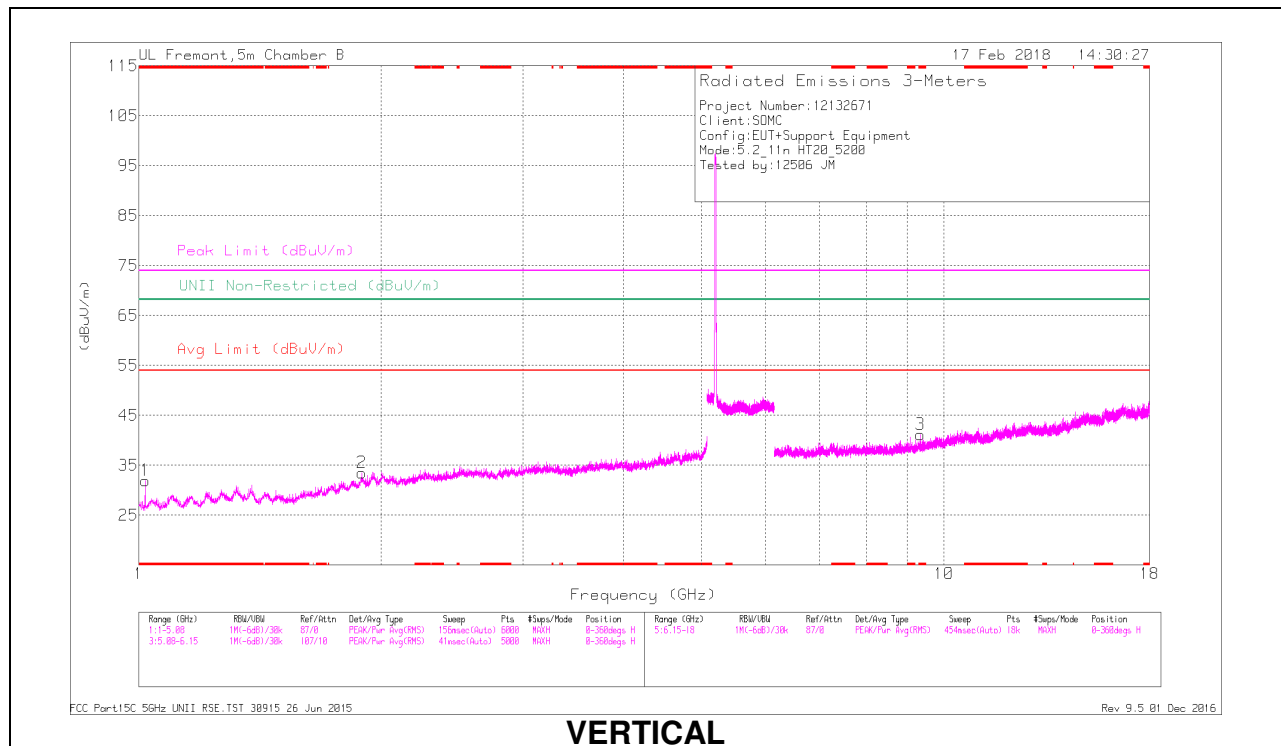
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1 | * 1.049 | 42.7 | PK-U | 27 | -34.5 | 0 | 35.2 | - | - | 74 | -38.8 | - | - | 140 | 130 | H |
| | * 1.047 | 30.36 | ADR | 27 | -34.6 | .09 | 22.85 | 54 | -31.15 | - | - | - | - | 140 | 130 | H |
| 2 | * 1.05 | 42.19 | PK-U | 27 | -34.5 | 0 | 34.69 | - | - | 74 | -39.31 | - | - | 258 | 367 | V |
| | * 1.047 | 30.4 | ADR | 27 | -34.6 | .09 | 22.89 | 54 | -31.11 | - | - | - | - | 258 | 367 | V |
| 3 | * 2.356 | 41.09 | PK-U | 31.9 | -32.9 | 0 | 40.09 | - | - | 74 | -33.91 | - | - | 280 | 363 | V |
| | * 2.356 | 29.07 | ADR | 31.9 | -32.9 | .09 | 26.16 | 54 | -25.84 | - | - | - | - | 280 | 363 | V |
| 6 | * 4.329 | 39.95 | PK-U | 33.6 | -31.1 | 0 | 42.45 | - | - | 74 | -31.55 | - | - | 110 | 366 | V |
| | * 4.329 | 28.46 | ADR | 33.6 | -31.1 | .09 | 31.05 | 54 | -22.95 | - | - | - | - | 110 | 366 | V |
| 4 | 1.838 | 42.01 | PK-U | 30.7 | -34 | 0 | 38.71 | - | - | - | - | 68.2 | -29.49 | 209 | 377 | V |
| 5 | 1.897 | 41.49 | PK-U | 30.9 | -33.3 | 0 | 39.06 | - | - | - | - | 68.2 | -29.12 | 94 | 256 | V |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



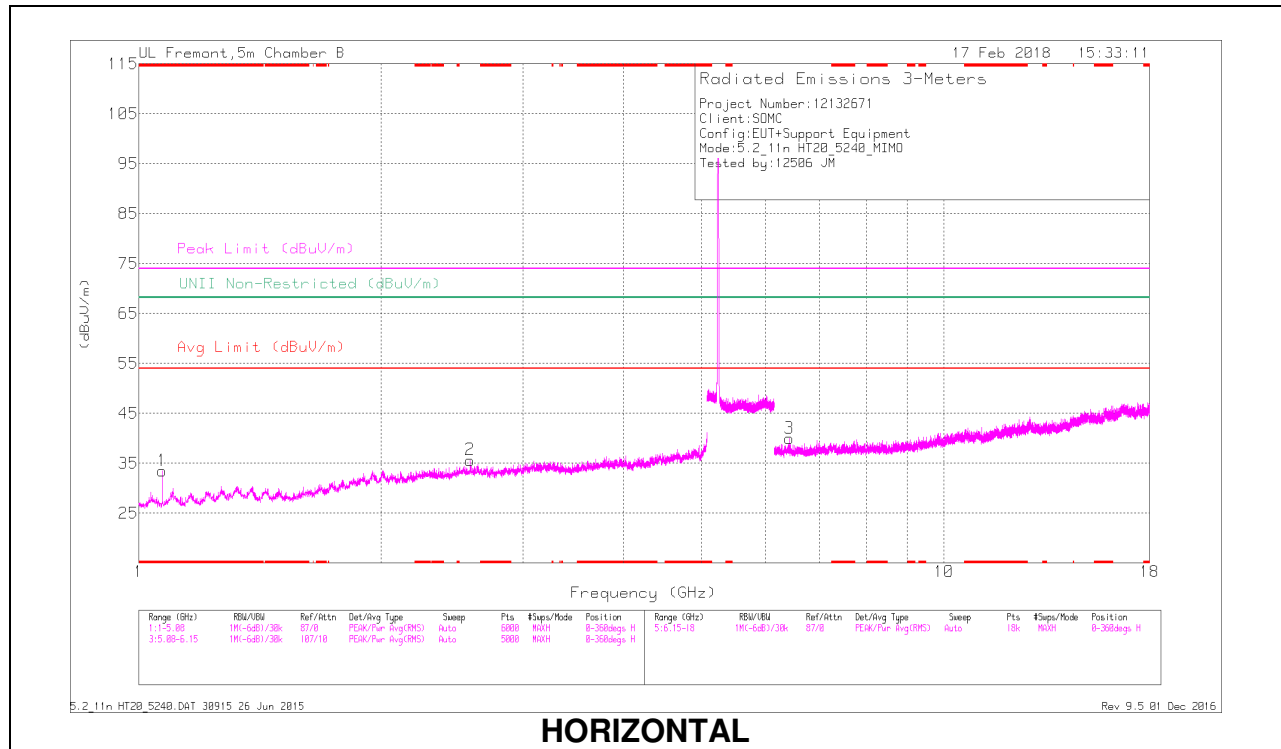
VERTICAL

RADIATED EMISSIONS

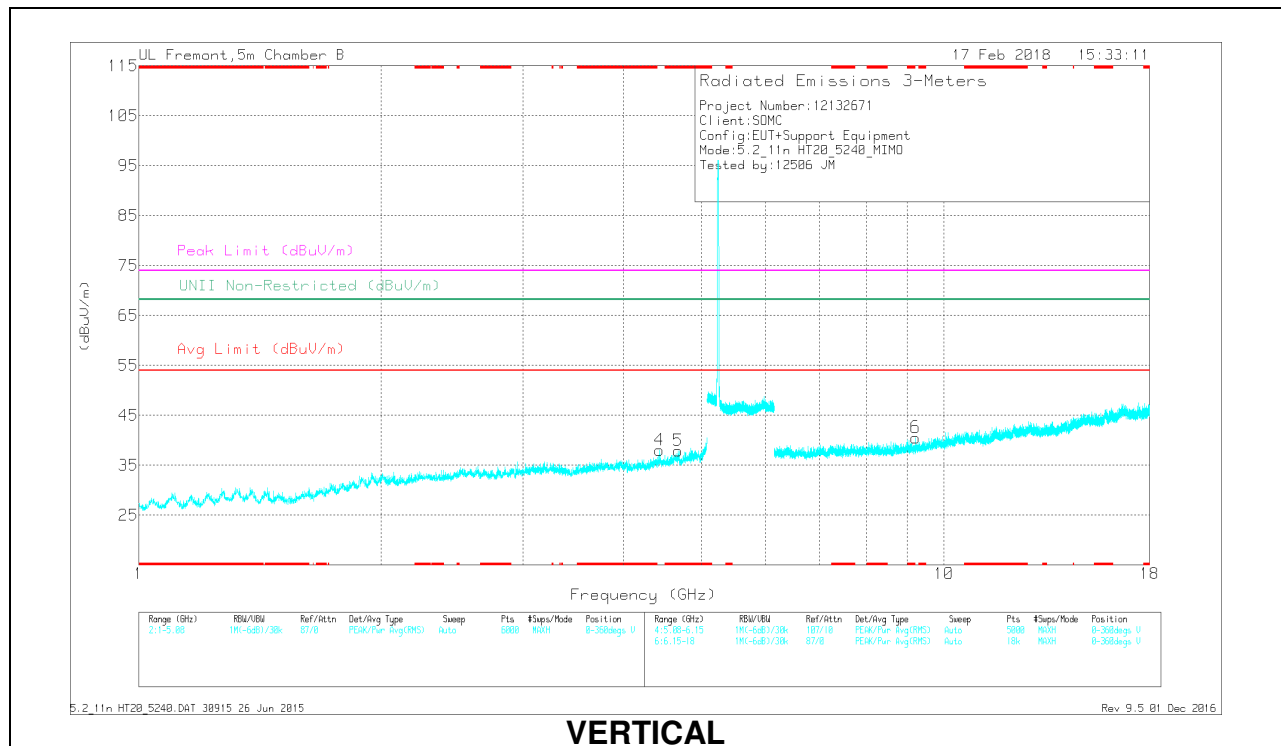
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cb/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|---------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1 | * 1.018 | 41.52 | PK-U | 27.3 | -35 | 0 | 33.82 | - | - | 74 | -40.18 | - | - | 299 | 351 | H |
| | * 1.02 | 29.72 | ADR | 27.3 | -35 | .09 | 22.11 | 54 | -31.89 | - | - | - | - | 299 | 351 | H |
| 4 | * 1.672 | 41.45 | PK-U | 28.8 | -33.2 | 0 | 37.05 | - | - | 74 | -36.95 | - | - | 149 | 364 | V |
| | * 1.672 | 29.32 | ADR | 28.8 | -33.2 | .09 | 25.01 | 54 | -28.99 | - | - | - | - | 149 | 364 | V |
| 5 | * 3.675 | 40.04 | PK-U | 33.2 | -31.7 | 0 | 41.54 | - | - | 74 | -32.46 | - | - | 97 | 388 | V |
| | * 3.675 | 28.59 | ADR | 33.2 | -31.7 | .09 | 30.18 | 54 | -23.82 | - | - | - | - | 97 | 388 | V |
| 6 | * 2.283 | 40.88 | PK-U | 32 | -32.6 | 0 | 40.28 | - | - | 74 | -33.72 | - | - | 236 | 237 | V |
| | * 2.281 | 28.76 | ADR | 32 | -32.7 | .09 | 28.15 | 54 | -25.85 | - | - | - | - | 236 | 237 | V |
| 3 | * 3.353 | 36.1 | PK-U | 36.5 | -26.5 | 0 | 46.1 | - | - | 74 | -27.9 | - | - | 335 | 260 | H |
| | * 3.354 | 24.19 | ADR | 36.5 | -26.5 | .09 | 34.29 | 54 | -19.72 | - | - | - | - | 335 | 260 | H |
| 2 | * 1.891 | 41.66 | PK-U | 30.9 | -33.3 | 0 | 39.26 | - | - | - | - | 68.2 | -28.94 | 265 | 106 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| 1 | * 1.071 | 41.25 | PK-U | 27.3 | -34.5 | 0 | 34.05 | - | - | 74 | -39.95 | - | - | 60 | 379 | H |
| | * 1.07 | 29.27 | ADR | 27.2 | -34.5 | .09 | 22.06 | 54 | -31.94 | - | - | - | - | 60 | 379 | H |
| 5 | * 4.675 | 39.45 | PK-U | 34.3 | -29.9 | 0 | 43.85 | - | - | 74 | -30.15 | - | - | 0 | 351 | V |
| | * 4.676 | 27.83 | ADR | 34.3 | -29.9 | .09 | 32.32 | 54 | -21.68 | - | - | - | - | 0 | 351 | V |
| 2 | 2.58 | 29.4 | ADR | 32.6 | -32.5 | .09 | 29.59 | - | - | - | - | - | - | 86 | 282 | H |
| 4 | 4.43 | 39.15 | PK-U | 33.8 | -29.6 | 0 | 43.35 | - | - | - | - | 68.2 | -24.85 | 336 | 175 | V |
| 3 | 6.419 | 37.7 | PK-U | 35.7 | -28.6 | 0 | 44.8 | - | - | - | - | 68.2 | -23.4 | 210 | 173 | H |
| 6 | 9.214 | 35.51 | PK-U | 36.4 | -26.5 | 0 | 45.41 | - | - | - | - | 68.2 | -22.79 | 241 | 145 | V |

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

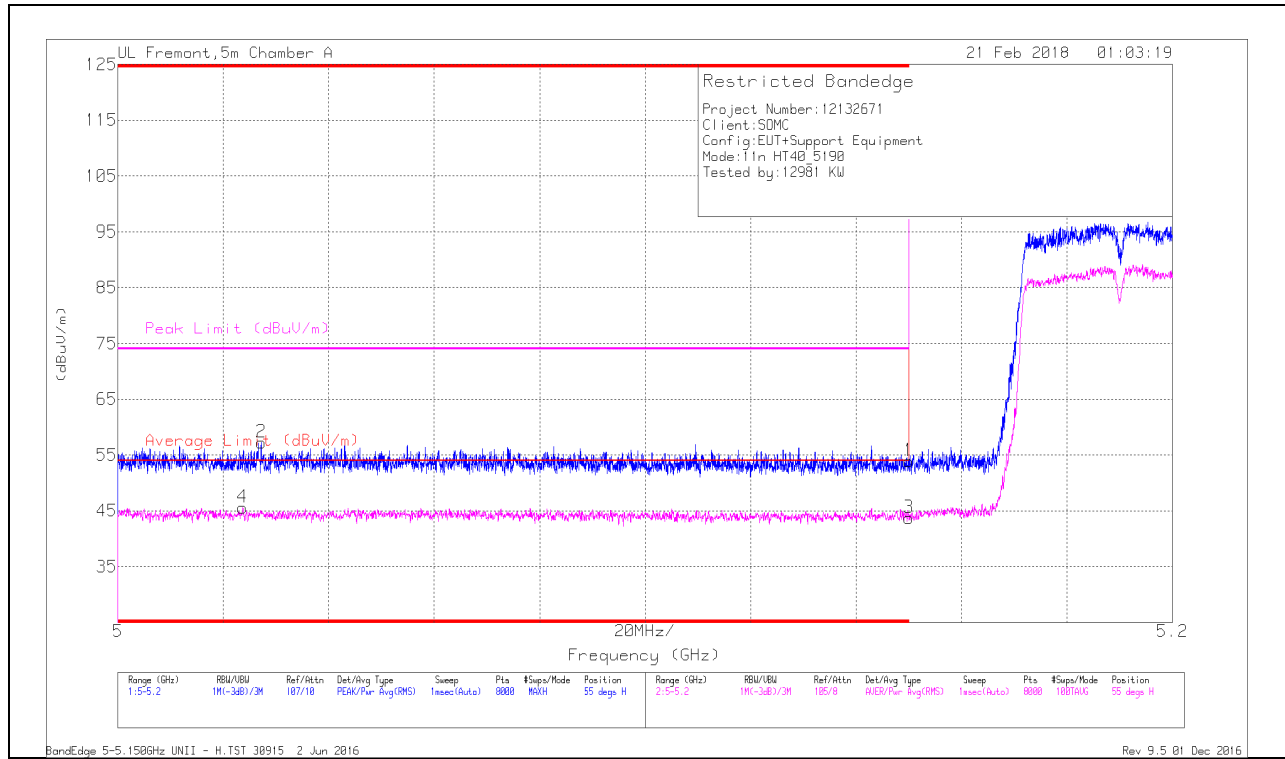
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.3. TX ABOVE 1 GHz 802.11n HT40 2TX CDD MODE IN THE 5.2 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T852 (dBm) | Amp/Cb/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4 | * 5.024 | 29.24 | RMS | 34.3 | -18.2 | .29 | 45.63 | 54 | -8.37 | - | - | 55 | 185 | H |
| 2 | * 5.027 | 41.11 | Pk | 34.3 | -18.2 | 0 | 57.21 | - | - | 74 | -16.79 | 55 | 185 | H |
| 1 | * 5.15 | 37.93 | Pk | 34.4 | -18.4 | 0 | 53.93 | - | - | 74 | -20.07 | 55 | 185 | H |
| 3 | * 5.15 | 27.42 | RMS | 34.4 | -18.4 | .29 | 43.71 | 54 | -10.29 | - | - | 55 | 185 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

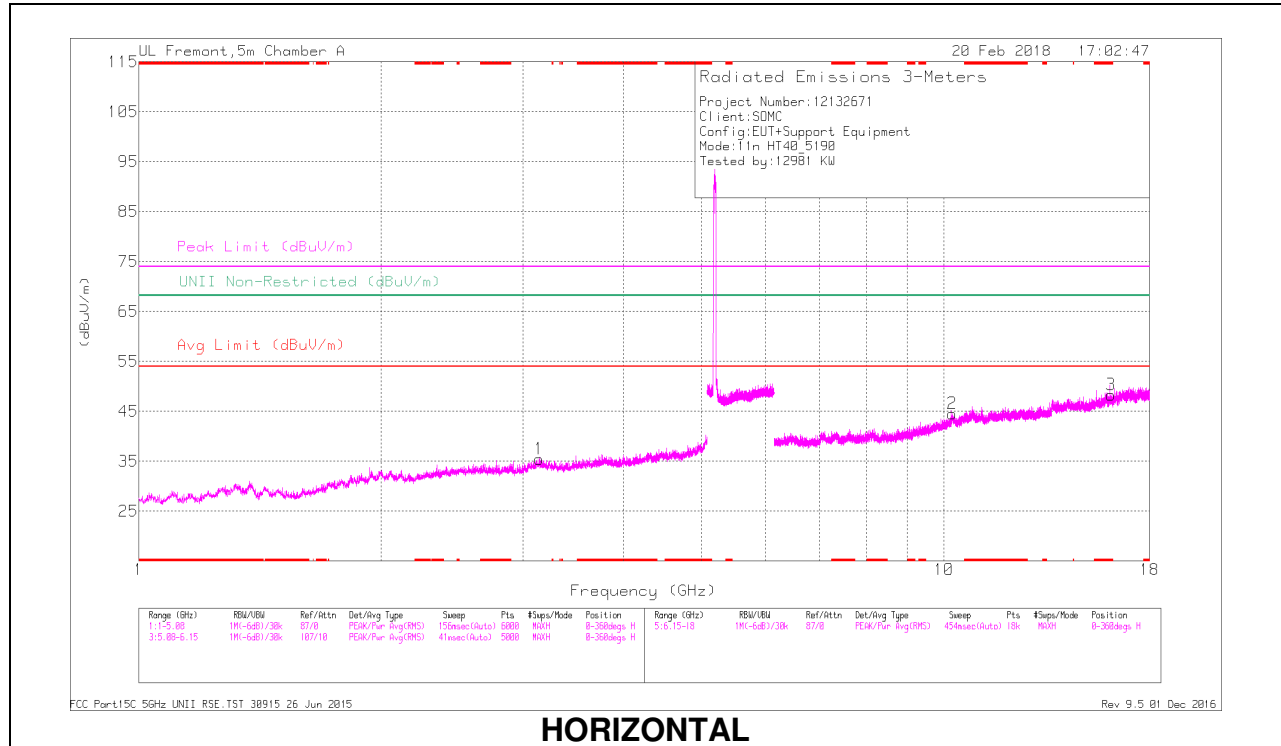


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF Y862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Dege) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4 | * 5.077 | 29.11 | RMS | 34.4 | -18.2 | .29 | 45.6 | 54 | -8.4 | - | - | 123 | 193 | V |
| 2 | * 5.1 | 41.19 | Pk | 34.4 | -18.2 | 0 | 57.39 | - | - | 74 | -16.61 | 123 | 193 | V |
| 1 | * 5.15 | 37.24 | Pk | 34.4 | -18.4 | 0 | 53.24 | - | - | 74 | -20.76 | 123 | 193 | V |
| 3 | * 5.15 | 28.05 | RMS | 34.4 | -18.4 | .29 | 44.34 | 54 | -9.66 | - | - | 123 | 193 | V |

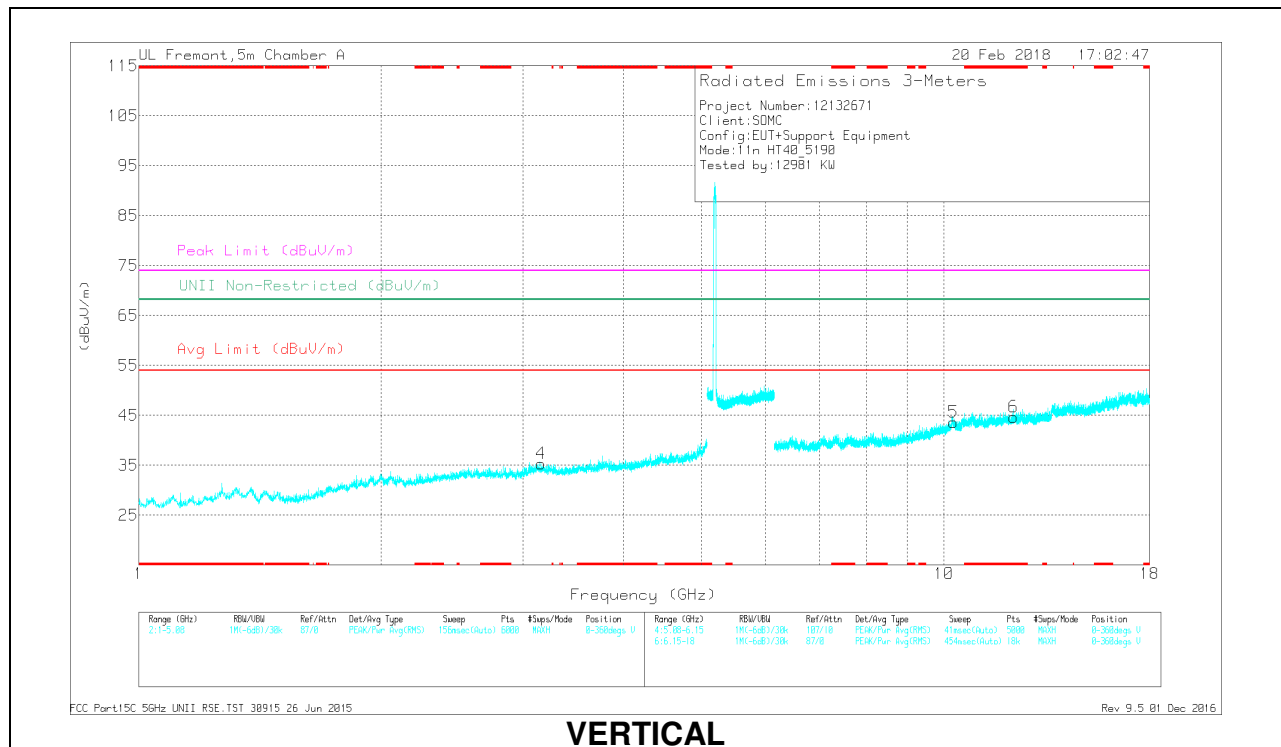
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

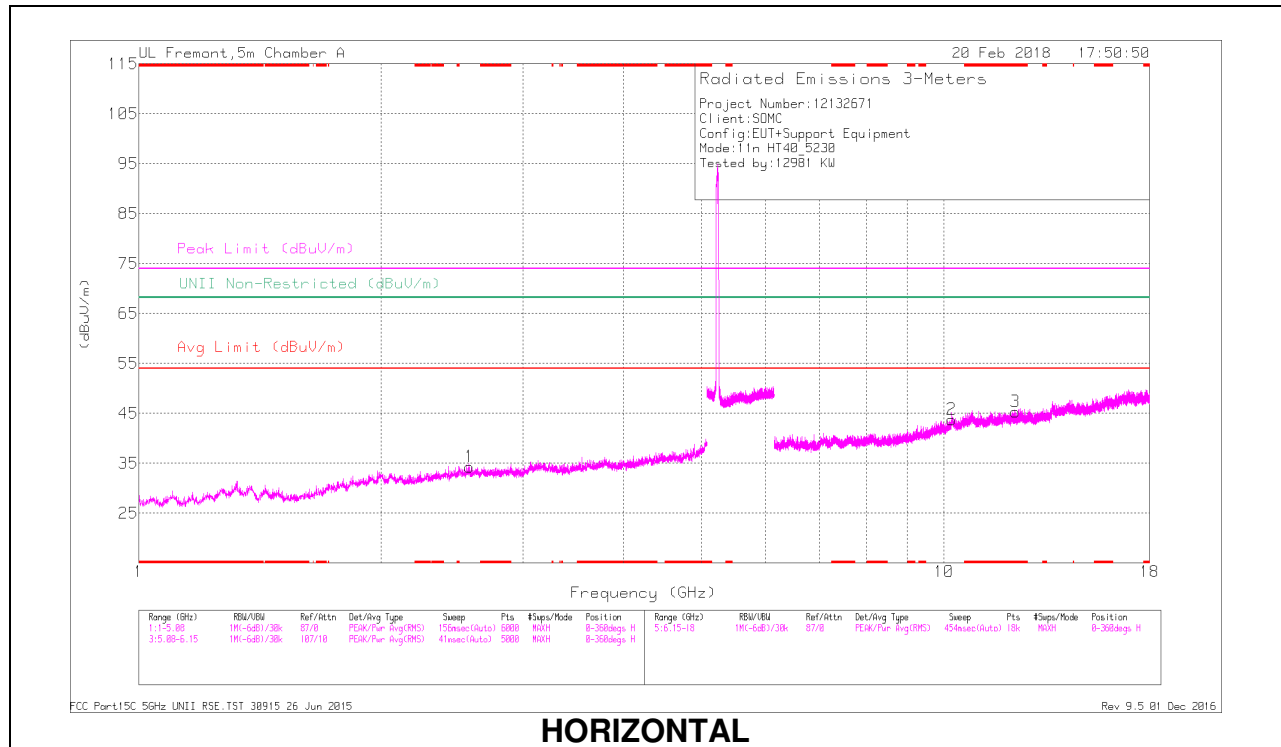
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | URI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| * 16.121 | 33.14 | PK-U | 40.6 | -18.5 | 0 | 55.24 | - | - | 74 | -18.76 | - | - | 54 | 186 | H |
| * 16.119 | 21.68 | ADR | 40.6 | -18.7 | -29 | 43.87 | 54 | -10.13 | - | - | - | - | 54 | 186 | H |
| * 12.205 | 31.66 | PK-U | 39 | -19.3 | 0 | 51.36 | - | - | 74 | -22.64 | - | - | 118 | 103 | V |
| * 12.204 | 20.94 | ADR | 39 | -19.3 | -29 | 40.93 | 54 | -13.07 | - | - | - | - | 118 | 103 | V |
| 3.144 | 37.41 | PK-U | 32.8 | -29 | 0 | 41.21 | - | - | - | - | 68.2 | -26.99 | 265 | 161 | H |
| 3.157 | 37.58 | PK-U | 32.9 | -29.2 | 0 | 41.28 | - | - | - | - | 68.2 | -26.92 | 244 | 175 | V |
| 10.242 | 32.95 | PK-U | 37.5 | -19.1 | 0 | 51.35 | - | - | - | - | 68.2 | -16.85 | 138 | 235 | H |
| 10.273 | 31.96 | PK-U | 37.5 | -19.5 | 0 | 49.96 | - | - | - | - | 68.2 | -18.24 | 310 | 122 | V |

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

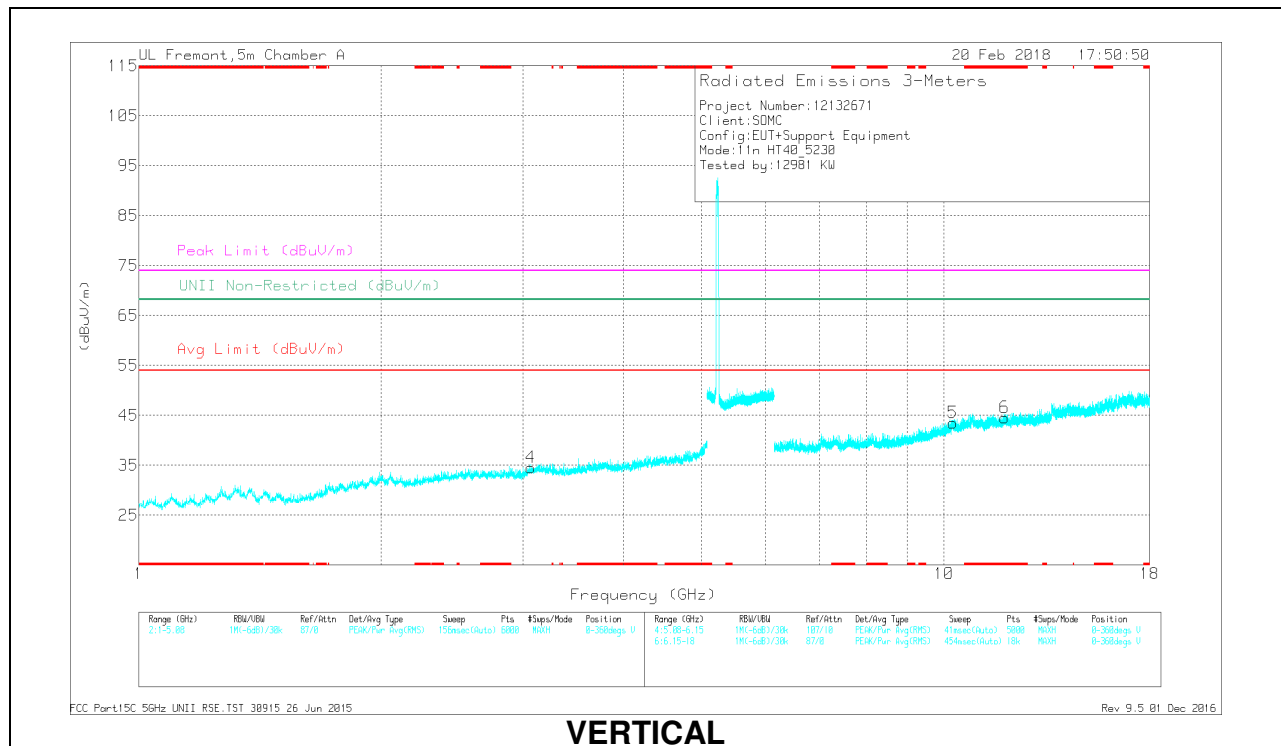
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 12.266 | 32.3 | PK-U | 39 | -19.7 | 0 | 51.6 | - | - | 74 | -22.4 | - | - | 26 | 102 | H |
| * 12.267 | 21.12 | ADR | 39 | -19.7 | 29 | 40.71 | 54 | -13.29 | - | - | - | - | 26 | 102 | H |
| * 11.894 | 32.24 | PK-U | 38.8 | -19.7 | 0 | 51.34 | - | - | 74 | -22.66 | - | - | 216 | 235 | V |
| * 11.892 | 21.36 | ADR | 38.8 | -19.8 | 29 | 40.65 | 54 | -13.35 | - | - | - | - | 216 | 235 | V |
| 2.576 | 38.51 | PK-U | 32.4 | -30.5 | 0 | 40.41 | - | - | - | - | 68.2 | -27.79 | 67 | 200 | H |
| 3.064 | 37.69 | PK-U | 32.8 | -29.6 | 0 | 40.89 | - | - | - | - | 68.2 | -27.31 | 188 | 187 | V |
| 10.221 | 32.25 | PK-U | 37.5 | -19.6 | 0 | 50.15 | - | - | - | - | 68.2 | -18.05 | 208 | 154 | H |
| 10.256 | 32.43 | PK-U | 37.5 | -19.3 | 0 | 50.63 | - | - | - | - | 68.2 | -17.57 | 302 | 200 | V |

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

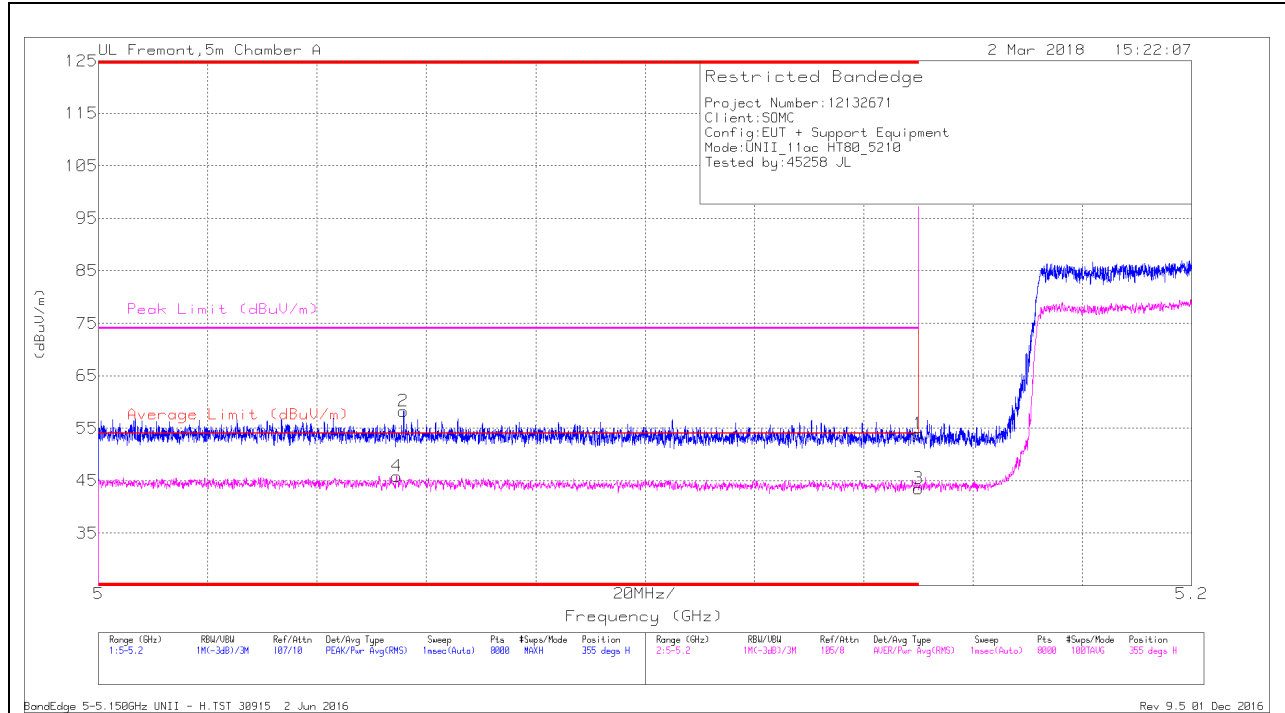
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.4. TX ABOVE 1 GHz 802.11ac VHT80 2TX CDD MODE IN THE 5.2 GHz BAND

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4 | * 5.055 | 29.01 | RMS | 34.4 | -18.1 | .53 | 45.84 | 54 | -8.16 | - | - | 355 | 141 | H |
| 2 | * 5.056 | 42.09 | Pk | 34.4 | -18.2 | 0 | 58.29 | - | - | 74 | -15.71 | 355 | 141 | H |
| 1 | * 5.15 | 37.91 | Pk | 34.4 | -18.4 | 0 | 53.91 | - | - | 74 | -20.09 | 355 | 141 | H |
| 3 | * 5.15 | 26.88 | RMS | 34.4 | -18.4 | .53 | 43.41 | 54 | -10.59 | - | - | 355 | 141 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cb/Flt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Asimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|---------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.15 | 36.63 | Pk | 34.4 | -18.4 | 0 | 52.63 | - | - | 74 | -21.37 | 254 | 250 | V |
| 2 | * 5 | 41.32 | Pk | 34.3 | -18 | 0 | 57.62 | - | - | 74 | -16.38 | 254 | 250 | V |
| 3 | * 5.15 | 26.72 | RMS | 34.4 | -18.4 | .53 | 43.25 | 54 | -10.75 | - | - | 254 | 250 | V |
| 4 | * 5.044 | 28.99 | RMS | 34.4 | -18.1 | .53 | 45.82 | 54 | -8.18 | - | - | 254 | 250 | V |

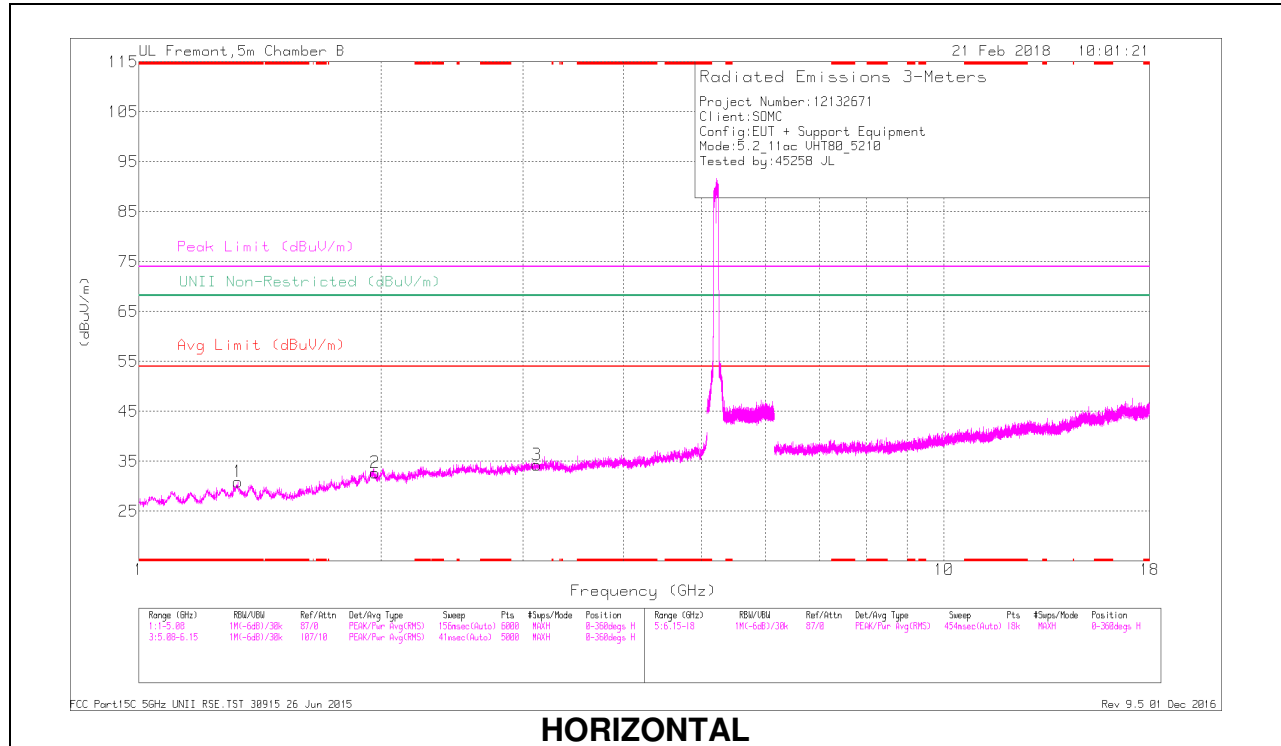
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

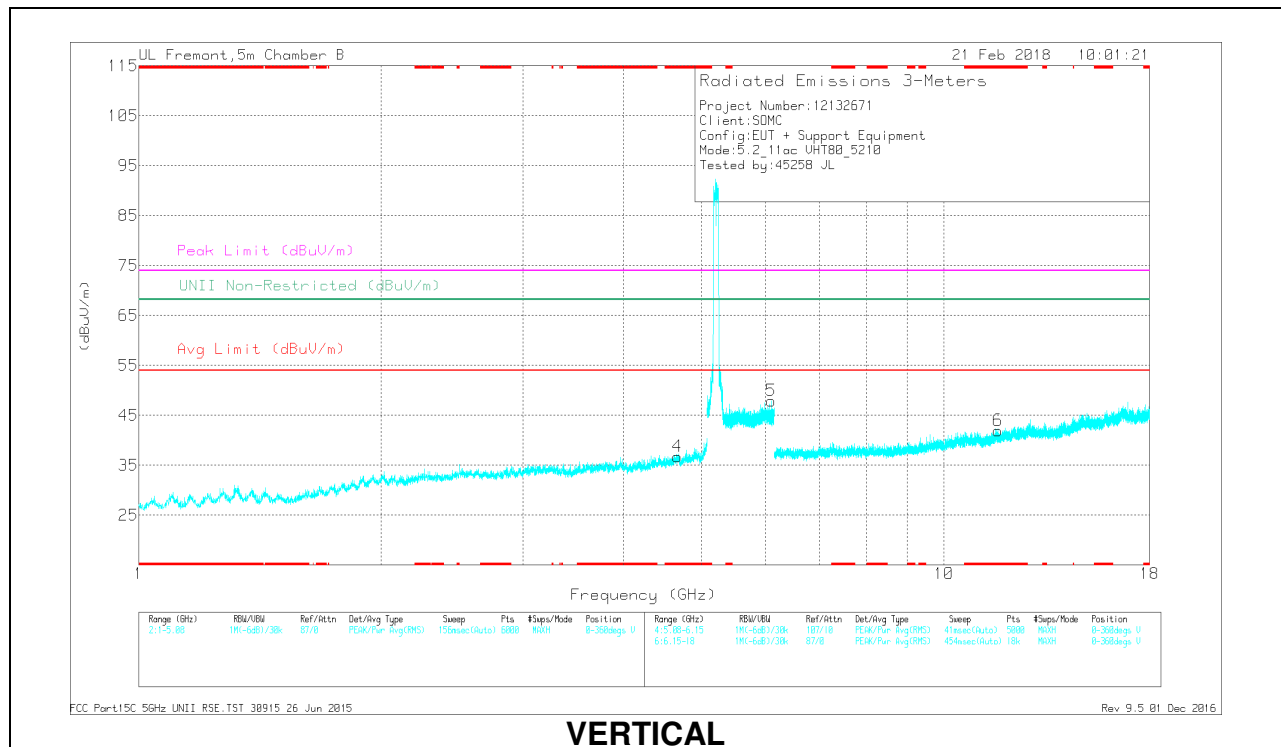
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

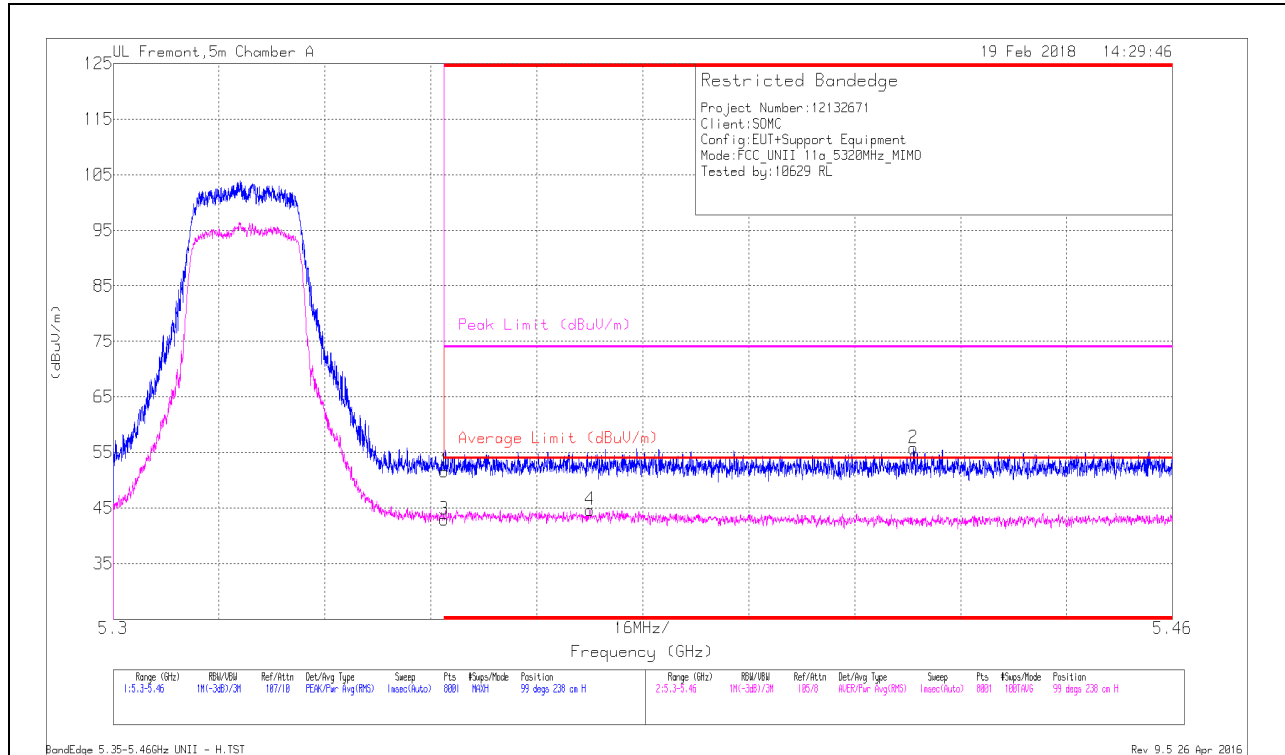
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1863 (dB/m) | Amp Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| * 1.327 | 42.24 | PK-U | 28.9 | -34 | 0 | 37.14 | - | - | 74 | -36.86 | - | - | 120 | 204 | H |
| 1.327 | 30.71 | ADR | 28.9 | -34 | .53 | 26.14 | 54 | -27.86 | - | - | - | - | 120 | 204 | H |
| * 4.662 | 39.06 | PK-U | 34.3 | -29.6 | 0 | 43.76 | - | - | 74 | -30.24 | - | - | 225 | 244 | V |
| 4.665 | 27.44 | ADR | 34.3 | -29.8 | .53 | 32.47 | 54 | -21.53 | - | - | - | - | 225 | 244 | V |
| * 11.667 | 34.39 | PK-U | 38.3 | -24.1 | 0 | 48.59 | - | - | 74 | -25.41 | - | - | 266 | 187 | V |
| 11.668 | 22.04 | ADR | 38.3 | -24.1 | .53 | 36.77 | 54 | -17.23 | - | - | - | - | 266 | 187 | V |
| 1.964 | 29.09 | ADR | 31.2 | -32.5 | .53 | 28.32 | - | - | - | - | - | - | 266 | 187 | H |
| 1.965 | 40.98 | PK-U | 31.2 | -32.4 | 0 | 39.78 | - | - | - | - | 68.2 | -28.42 | 266 | 187 | H |
| 3.121 | 28.72 | ADR | 33.1 | -32.2 | .53 | 30.15 | - | - | - | - | - | - | 266 | 187 | H |
| 3.123 | 40.5 | PK-U | 33.1 | -32.2 | 0 | 41.4 | - | - | - | - | 68.2 | -26.8 | 266 | 187 | H |
| 6.102 | 19.45 | ADR | 35.6 | -19.8 | .53 | 35.78 | - | - | - | - | - | - | 266 | 187 | V |
| 6.103 | 37.19 | PK-U | 35.6 | -19.7 | 0 | 53.09 | - | - | - | - | 68.2 | -15.11 | 266 | 187 | V |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

9.1.5. TX ABOVE 1 GHz 802.11a 2TX CDD MODE IN THE 5.3 GHz BAND

BANDEGE (HIGH CHANNEL)

HORIZONTAL RESULT



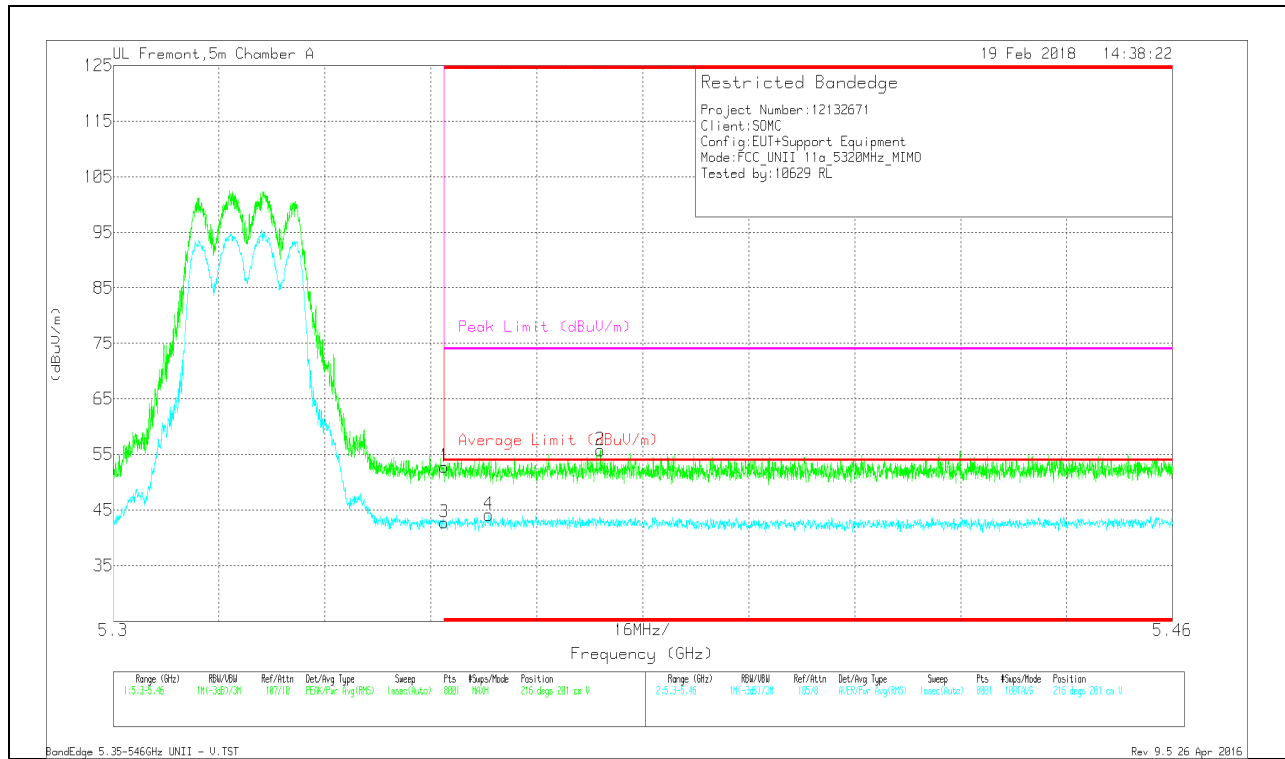
| Marker | Frequency (GHz) | Meter Reading (dBUV) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBUV/m) | Average Limit (dBUV/m) | Margin (dB) | Peak Limit (dBUV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.35 | 35.32 | Pk | 34.6 | -18.3 | 51.62 | - | - | 74 | -22.38 | 99 | 238 | H |
| 3 | * 5.35 | 26.65 | RMS | 34.6 | -18.3 | 42.95 | 54 | -11.05 | - | - | 99 | 238 | H |
| 4 | * 5.372 | 28.35 | RMS | 34.6 | -18.3 | 44.65 | 54 | -9.35 | - | - | 99 | 238 | H |
| 2 | * 5.421 | 39.5 | Pk | 34.7 | -18.4 | 55.8 | - | - | 74 | -18.2 | 99 | 238 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.35 | 36.52 | Pk | 34.6 | -18.3 | 52.82 | - | - | 74 | -21.18 | 216 | 201 | V |
| 3 | * 5.35 | 26.46 | RMS | 34.6 | -18.3 | 42.76 | 54 | -11.24 | - | - | 216 | 201 | V |
| 4 | * 5.357 | 27.87 | RMS | 34.6 | -18.3 | 44.17 | 54 | -9.83 | - | - | 216 | 201 | V |
| 2 | * 5.374 | 39.51 | Pk | 34.6 | -18.3 | 55.81 | - | - | 74 | -18.19 | 216 | 201 | V |

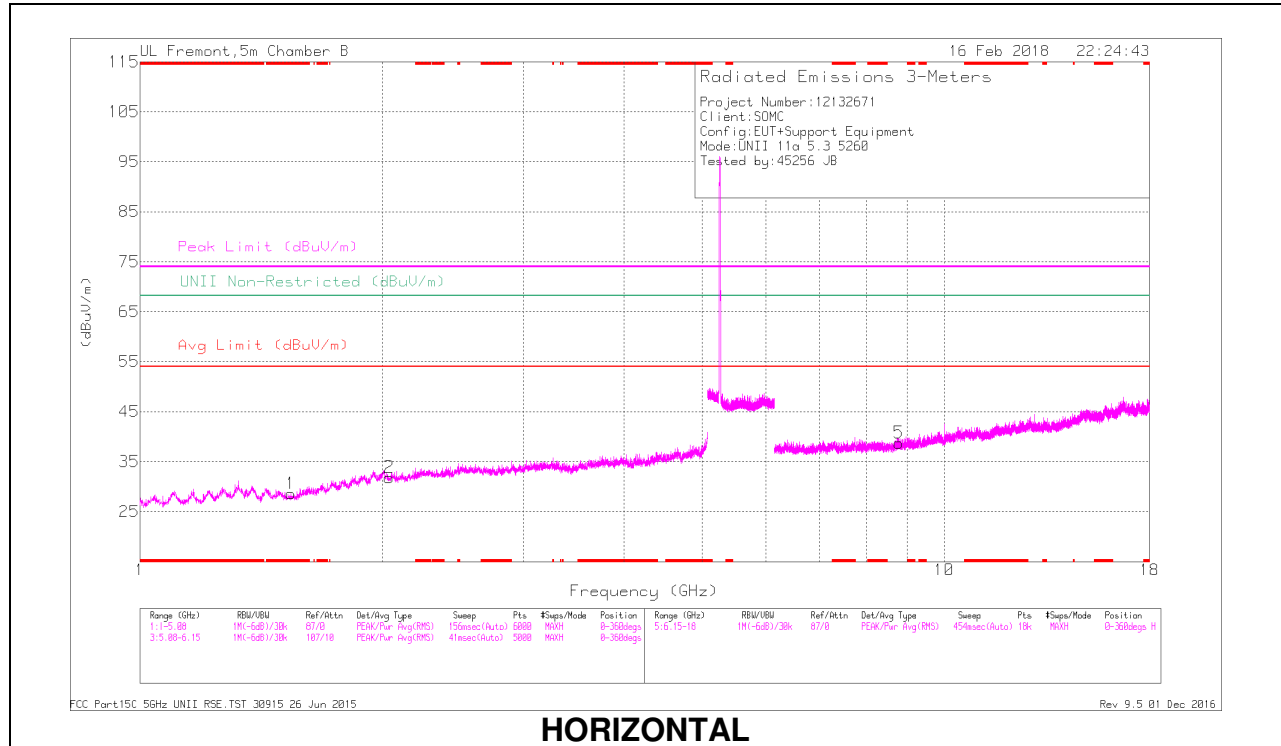
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

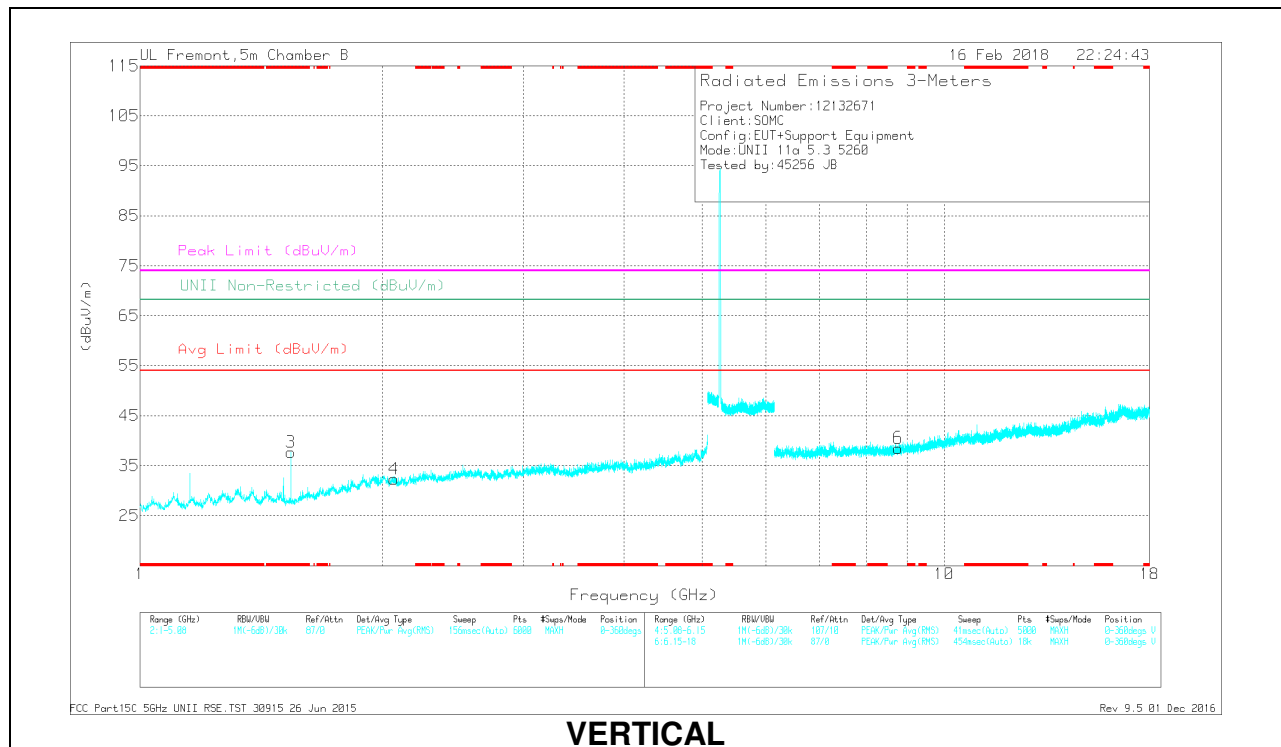
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

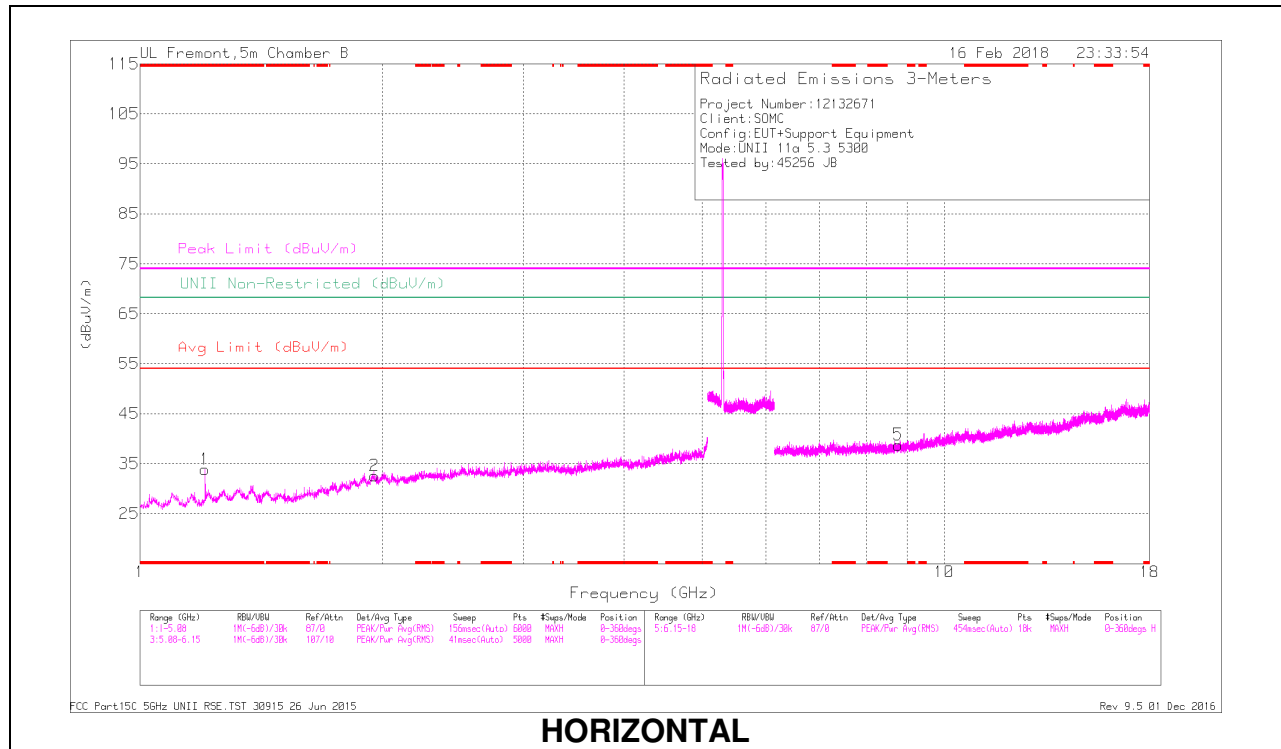
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Coil/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 1.539 | 42.32 | PK-U | 27.8 | -34.5 | 0 | 35.62 | - | - | 74 | -38.38 | - | - | 196 | 229 | H |
| * 1.539 | 30.02 | ADR | 27.8 | -34.5 | 0 | 23.32 | 54 | -30.68 | - | - | - | - | 196 | 229 | H |
| * 1.539 | 42.11 | PK-U | 27.8 | -34.5 | 0 | 35.41 | - | - | 74 | -38.59 | - | - | 244 | 108 | V |
| * 1.54 | 30.08 | ADR | 27.8 | -34.5 | 0 | 23.38 | 54 | -30.62 | - | - | - | - | 244 | 108 | V |
| 2.039 | 40.49 | PK-U | 31.4 | -33 | 0 | 38.89 | - | - | - | - | 68.2 | -29.31 | 315 | 164 | H |
| 2.068 | 41.35 | PK-U | 31.4 | -33.5 | 0 | 39.25 | - | - | - | - | 68.2 | -28.95 | 246 | 167 | V |
| 8.765 | 36.26 | PK-U | 36.2 | -27.3 | 0 | 45.16 | - | - | - | - | 68.2 | -23.04 | 34 | 204 | V |
| 8.777 | 36.14 | PK-U | 36.2 | -27.3 | 0 | 45.04 | - | - | - | - | 68.2 | -23.16 | 44 | 319 | H |

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

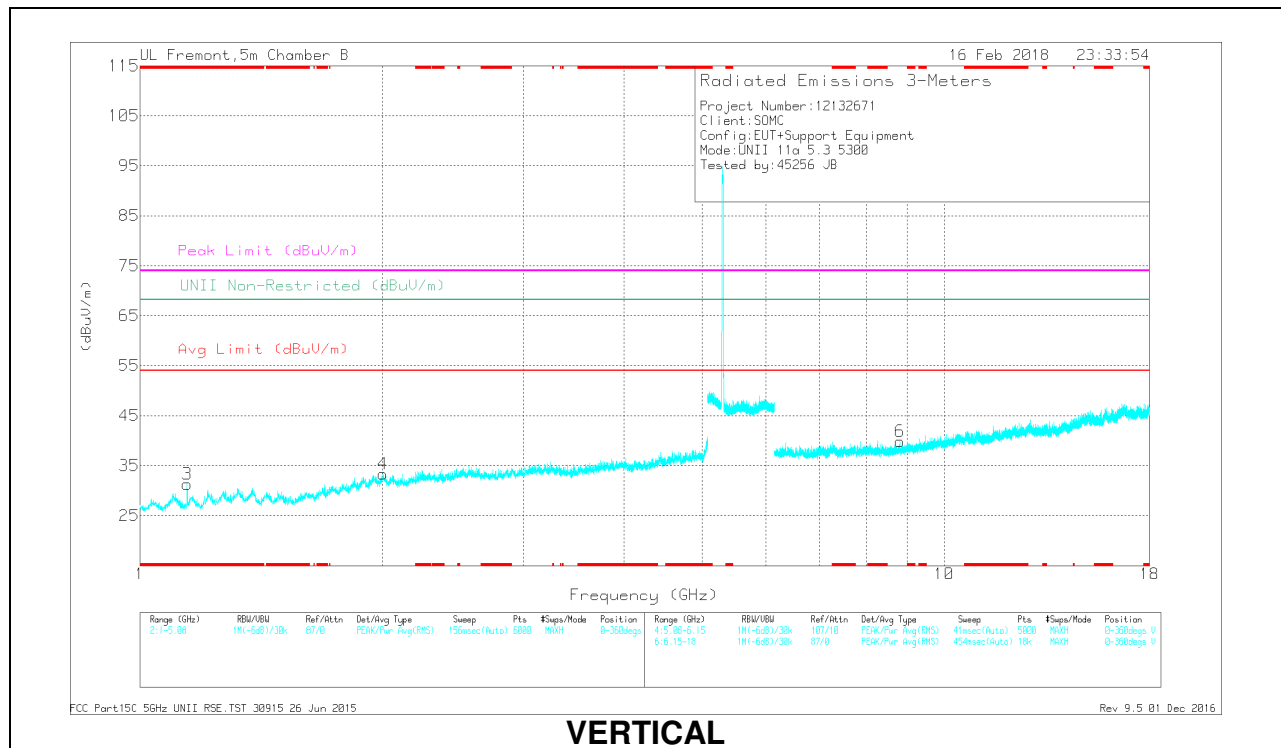
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

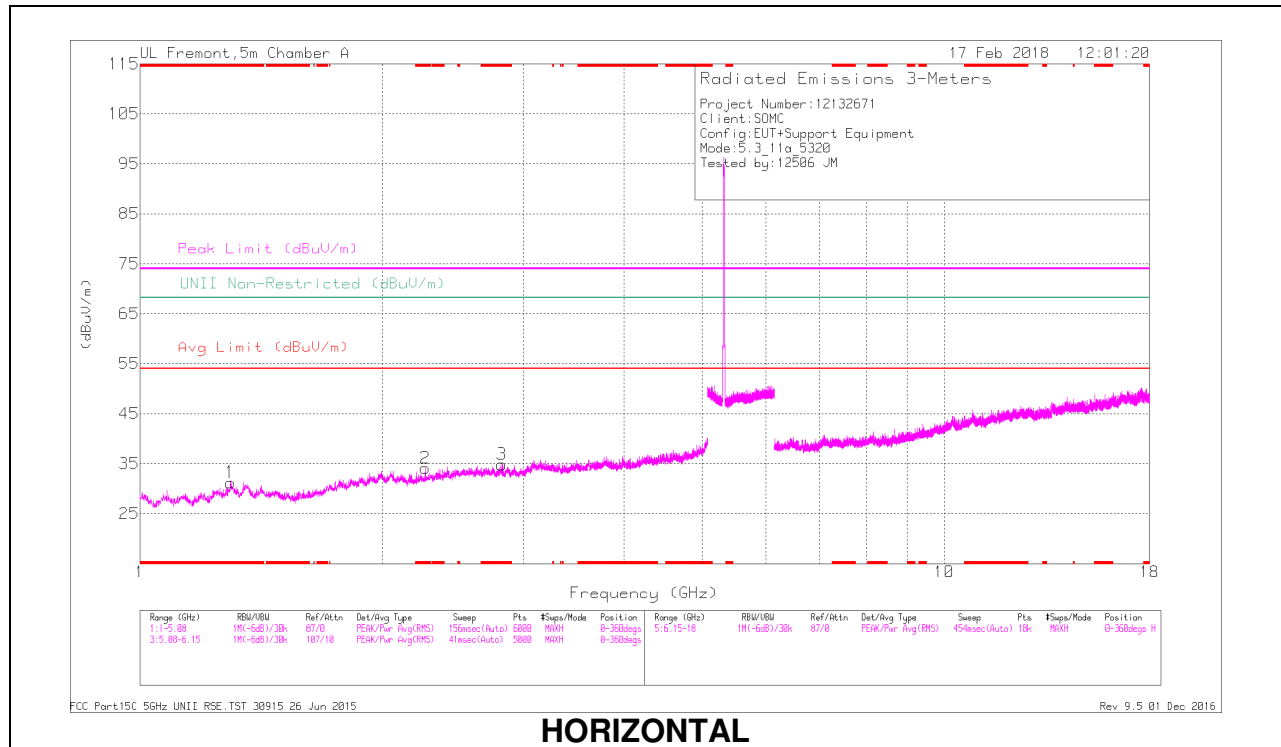
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Coil/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 1.206 | 41.73 | PK-U | 28.1 | -34.7 | 0 | 35.13 | - | - | 74 | -38.87 | - | - | 295 | 185 | H |
| * 1.206 | 29.74 | ADR | 28.1 | -34.7 | 0 | 23.14 | 54 | -30.86 | - | - | - | - | 295 | 185 | H |
| * 1.145 | 41.87 | PK-U | 27.5 | -34.4 | 0 | 34.97 | - | - | 74 | -39.03 | - | - | 208 | 332 | V |
| * 1.147 | 29.56 | ADR | 27.5 | -34.3 | 0 | 22.76 | 54 | -31.24 | - | - | - | - | 208 | 332 | V |
| 1.957 | 40.75 | PK-U | 31.1 | -32.5 | 0 | 39.95 | - | - | - | - | 68.2 | -28.85 | 243 | 363 | H |
| 2.007 | 42.51 | PK-U | 31.3 | -32.5 | 0 | 41.31 | - | - | - | - | 68.2 | -26.89 | 8 | 326 | V |
| 8.762 | 35.95 | PK-U | 36.2 | -27.2 | 0 | 44.95 | - | - | - | - | 68.2 | -23.25 | 40 | 201 | H |
| 8.812 | 35.87 | PK-U | 36.1 | -26.9 | 0 | 45.07 | - | - | - | - | 68.2 | -23.13 | 217 | 135 | V |

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

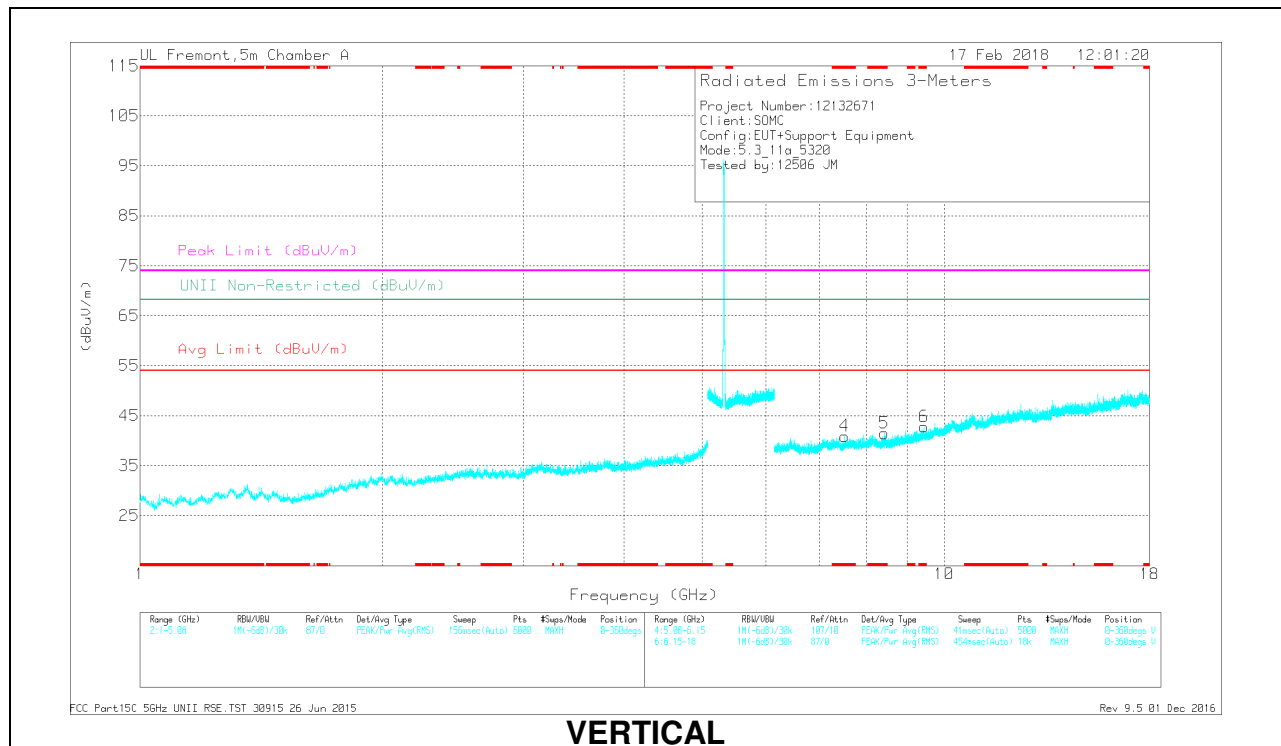
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

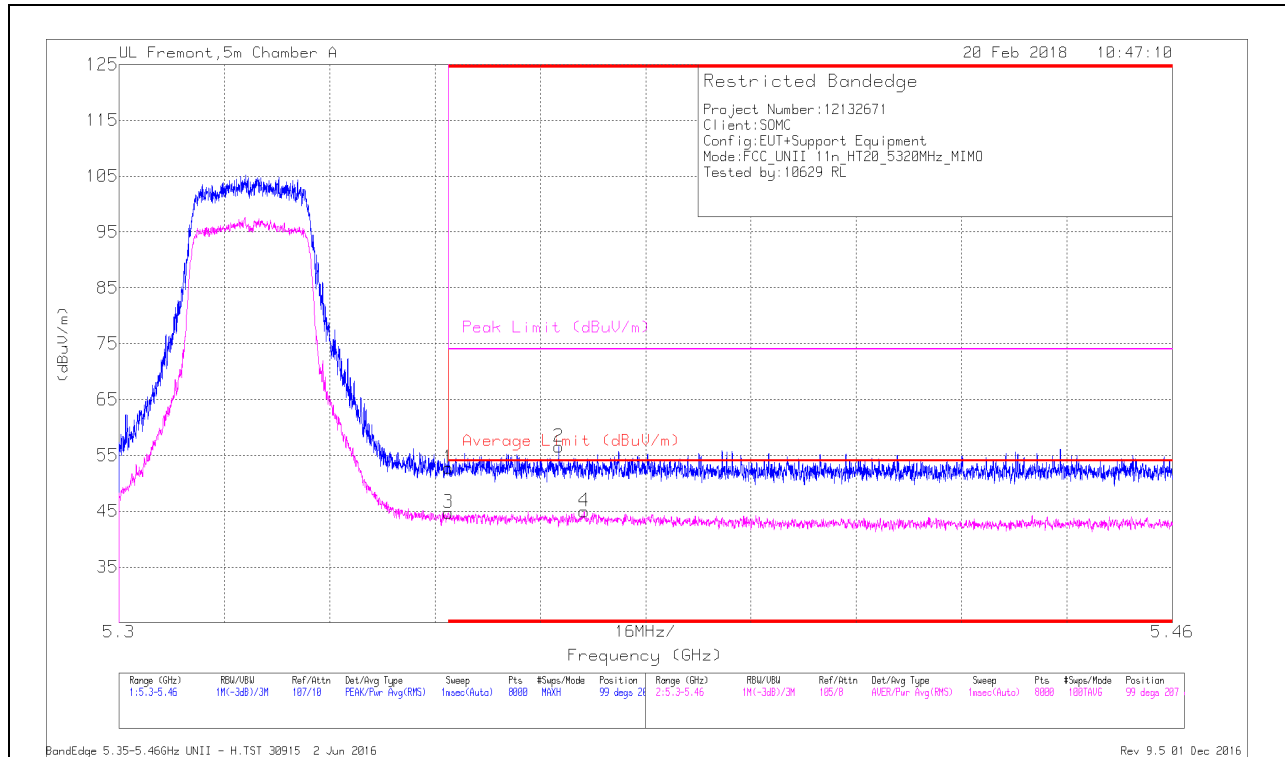
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 1.295 | 39.53 | PK-U | 29.4 | -31.7 | 0 | 37.23 | - | - | 74 | -36.77 | - | - | 279 | 105 | H |
| * 1.297 | 27.74 | ADR | 29.4 | -31.8 | 0 | 25.54 | 54 | -28.46 | - | - | - | - | 279 | 105 | H |
| * 2.264 | 39.71 | PK-U | 31.5 | -30.9 | 0 | 39.41 | - | - | 74 | -34.59 | - | - | 304 | 210 | H |
| * 2.265 | 36.54 | ADR | 31.5 | -30.7 | 0 | 27.34 | 54 | -26.66 | - | - | - | - | 304 | 210 | H |
| * 2.816 | 38.09 | PK-U | 32.2 | -29.4 | 0 | 40.89 | - | - | 74 | -33.11 | - | - | 289 | 120 | H |
| * 2.816 | 26.32 | ADR | 32.2 | -29.4 | 0 | 29.12 | 54 | -24.88 | - | - | - | - | 289 | 120 | H |
| * 7.514 | 33.54 | PK-U | 35.7 | -23.1 | 0 | 46.14 | - | - | 74 | -27.86 | - | - | 294 | 183 | V |
| * 7.516 | 22.43 | ADR | 35.7 | -23.1 | 0 | 35.03 | 54 | -18.97 | - | - | - | - | 294 | 183 | V |
| * 8.423 | 32.83 | PK-U | 35.8 | -22.5 | 0 | 46.13 | - | - | 74 | -27.87 | - | - | 267 | 194 | V |
| * 8.424 | 22.25 | ADR | 35.8 | -22.5 | 0 | 33.55 | 54 | -18.45 | - | - | - | - | 267 | 194 | V |
| * 9.431 | 32.29 | PK-U | 36.7 | -21.3 | 0 | 47.69 | - | - | 74 | -26.31 | - | - | 260 | 184 | V |
| * 9.431 | 21.67 | ADR | 36.7 | -21.3 | 0 | 37.07 | 54 | -16.93 | - | - | - | - | 260 | 184 | V |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

9.1.6. TX ABOVE 1 GHz 802.11n HT20 2TX CDD MODE IN THE 5.3 GHz BAND

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



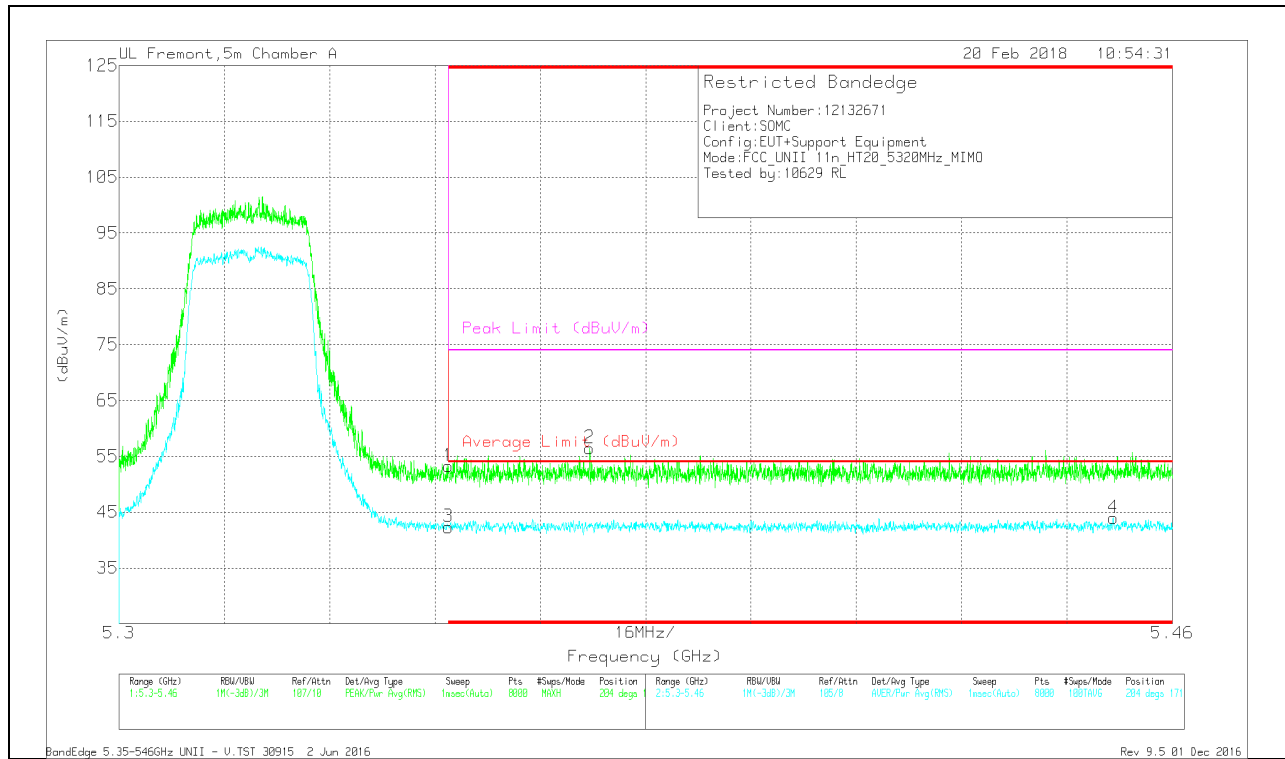
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dBm) | Amp/Cbl/Fitr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.35 | 36.64 | Pk | 34.6 | -18.5 | 0 | 52.74 | - | - | 74 | -21.26 | 99 | 207 | H |
| 2 | * 5.367 | 40.47 | Pk | 34.6 | -18.5 | 0 | 56.57 | - | - | 74 | -17.43 | 99 | 207 | H |
| 3 | * 5.35 | 28.56 | RMS | 34.6 | -18.5 | .09 | 44.75 | 54 | -9.25 | - | - | 99 | 207 | H |
| 4 | * 5.371 | 28.8 | RMS | 34.6 | -18.5 | .09 | 44.99 | 54 | -9.01 | - | - | 99 | 207 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

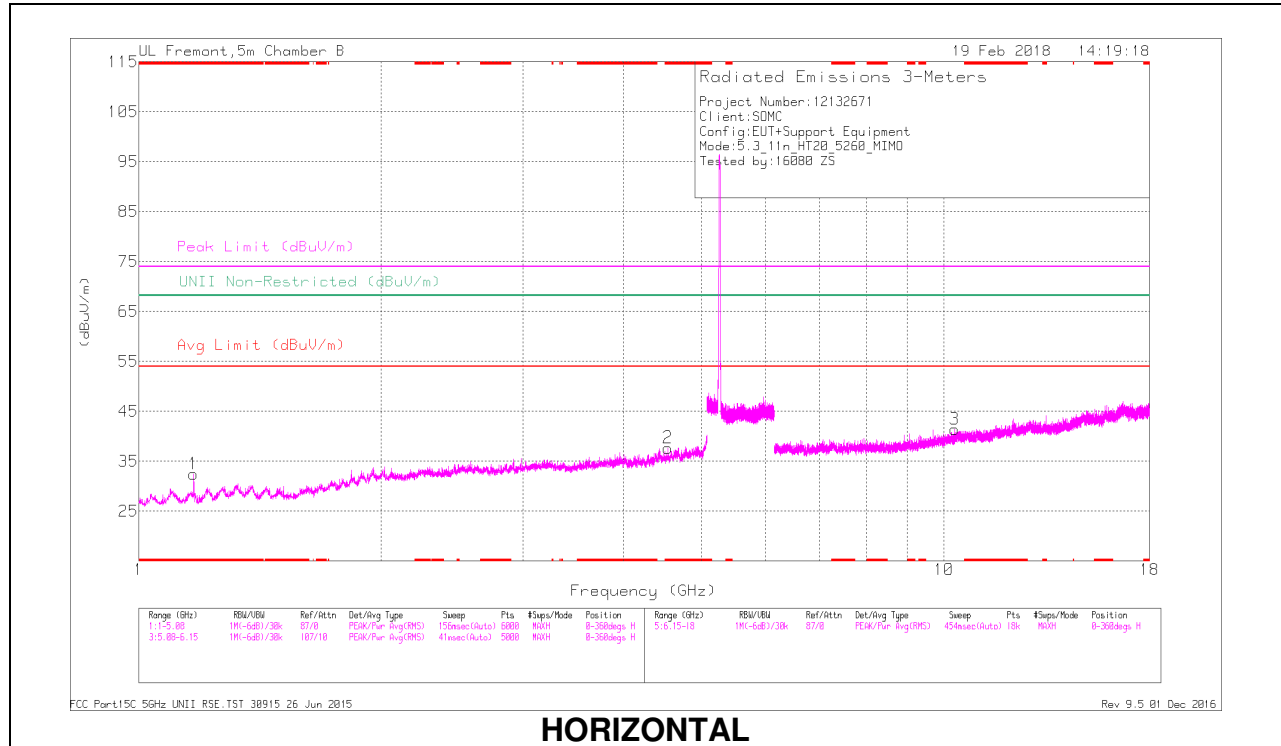


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF Y862 (dB/m) | Amp Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.35 | 37.14 | Pk | 34.6 | -18.5 | 0 | 53.24 | - | - | 74 | -20.76 | 204 | 171 | V |
| 2 | * 5.371 | 40.25 | Pk | 34.6 | -18.4 | 0 | 56.45 | - | - | 74 | -17.55 | 204 | 171 | V |
| 3 | * 5.35 | 26.15 | RMS | 34.6 | -18.5 | .09 | 42.34 | 54 | -11.66 | - | - | 204 | 171 | V |
| 4 | * 5.451 | 27.67 | RMS | 34.7 | -18.5 | .09 | 43.96 | 54 | -10.04 | - | - | 204 | 171 | V |

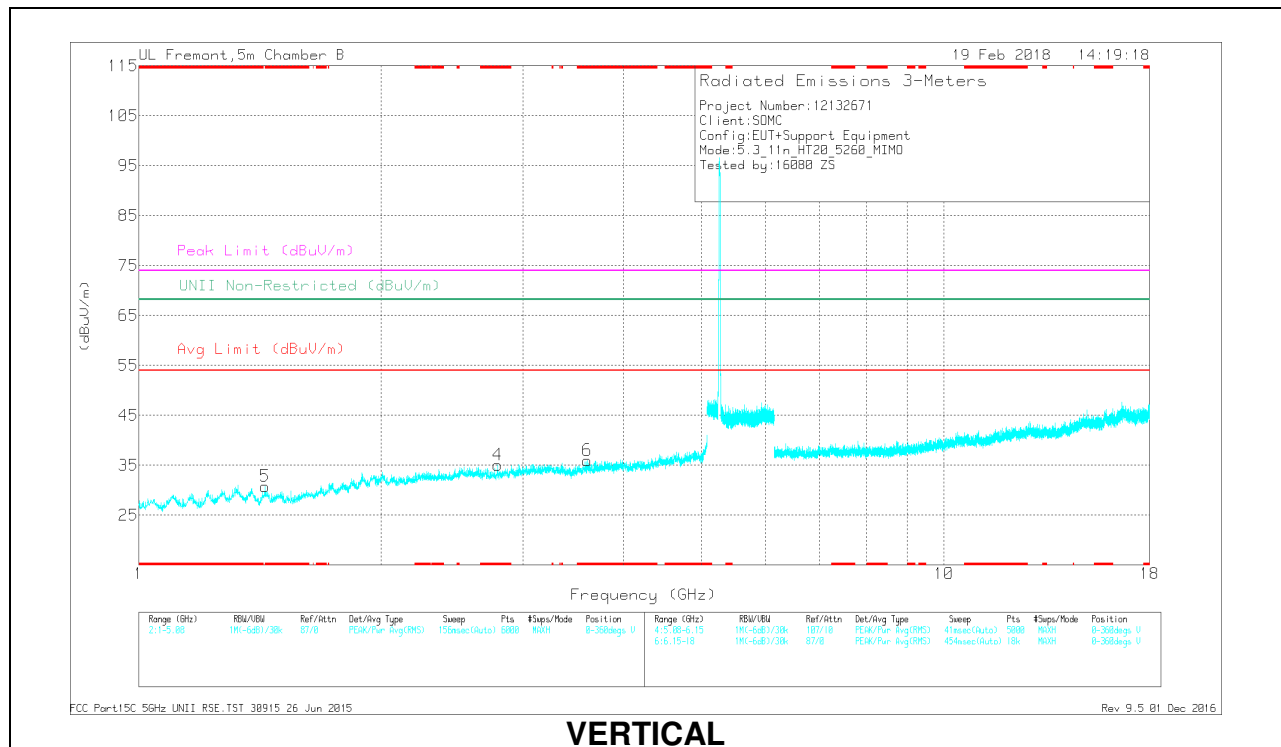
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



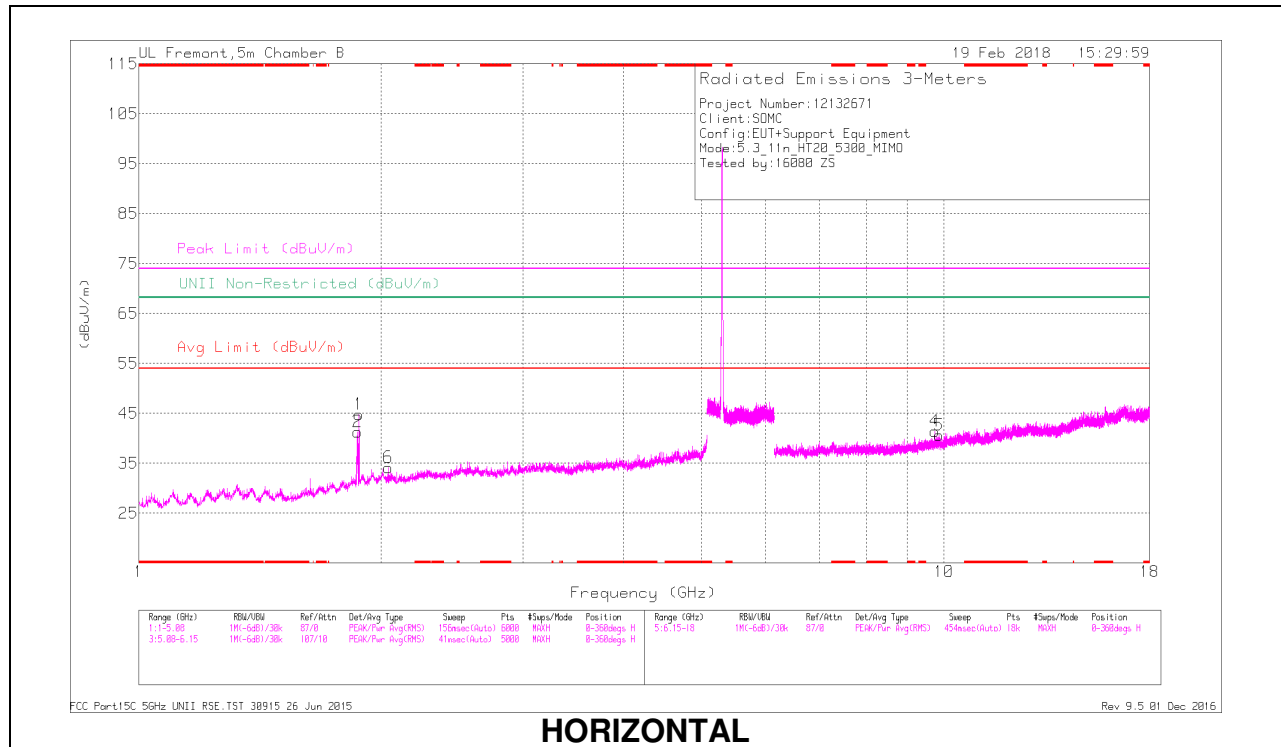
VERTICAL

RADIATED EMISSIONS

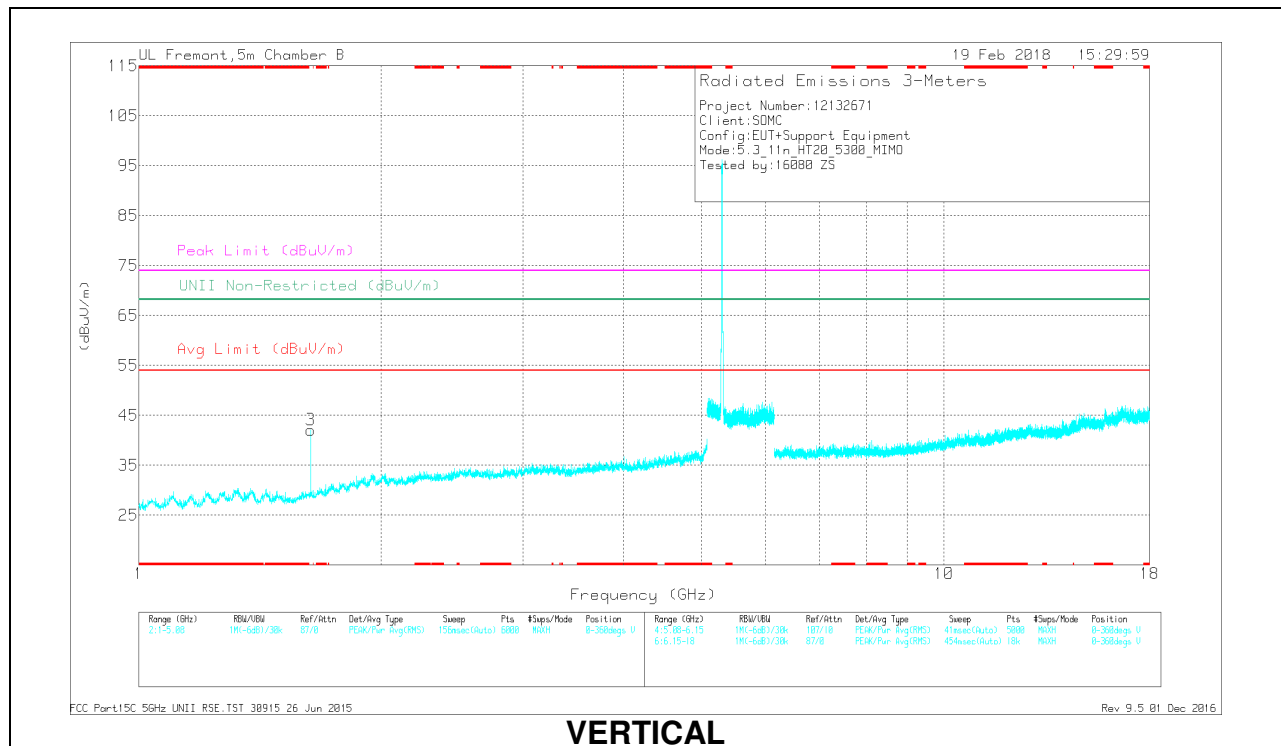
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1 | * 1.168 | 42.25 | PK-U | 27.7 | -34.5 | 0 | 35.45 | - | - | 74 | -38.55 | - | - | 320 | 363 | H |
| | * 1.168 | 30.15 | ADR | 27.7 | -34.5 | .09 | 23.44 | 54 | -30.56 | - | - | - | - | 320 | 363 | H |
| 2 | * 4.536 | 39.99 | PK-U | 34.1 | -31.1 | 0 | 42.99 | - | - | 74 | -31.01 | - | - | 21 | 274 | H |
| | * 4.537 | 28.42 | ADR | 34.1 | -31.1 | .09 | 31.51 | 54 | -22.49 | - | - | - | - | 21 | 274 | H |
| 4 | * 2.792 | 41.54 | PK-U | 32.4 | -32.7 | 0 | 41.24 | - | - | 74 | -32.76 | - | - | 44 | 374 | V |
| | * 2.791 | 28.86 | ADR | 32.4 | -32.7 | .09 | 28.65 | 54 | -25.35 | - | - | - | - | 44 | 374 | V |
| 5 | * 1.386 | 41.87 | PK-U | 28.4 | -33.8 | 0 | 36.47 | - | - | 74 | -37.53 | - | - | 131 | 239 | V |
| | * 1.381 | 30.86 | ADR | 28.4 | -33.7 | .09 | 25.65 | 54 | -28.35 | - | - | - | - | 131 | 239 | V |
| 6 | * 3.605 | 40.47 | PK-U | 33.2 | -31.9 | 0 | 41.77 | - | - | 74 | -32.23 | - | - | 113 | 242 | V |
| | * 3.605 | 28.49 | ADR | 33.2 | -31.9 | .09 | 29.87 | 54 | -24.13 | - | - | - | - | 113 | 242 | V |
| 3 | 10.31 | 34.64 | PK-U | 37.5 | -25.4 | 0 | 46.74 | - | - | - | - | 68.2 | -21.46 | 41 | 316 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



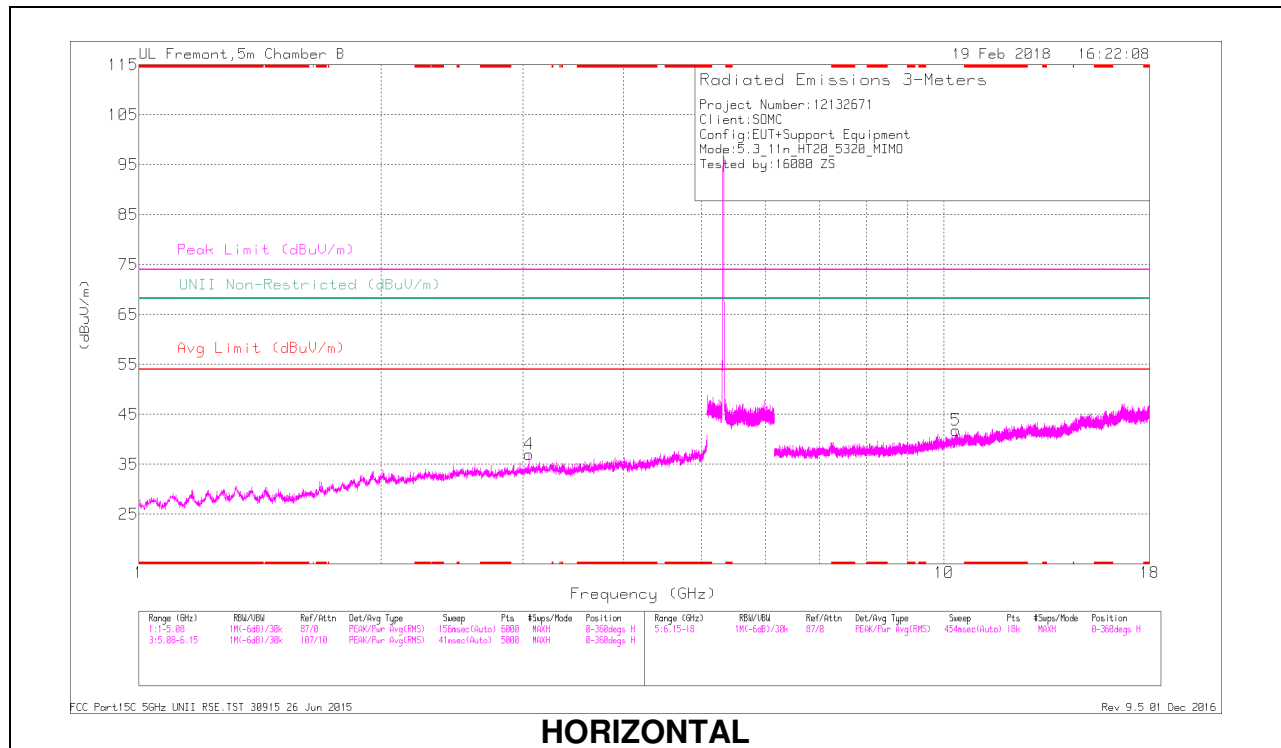
VERTICAL

RADIATED EMISSIONS

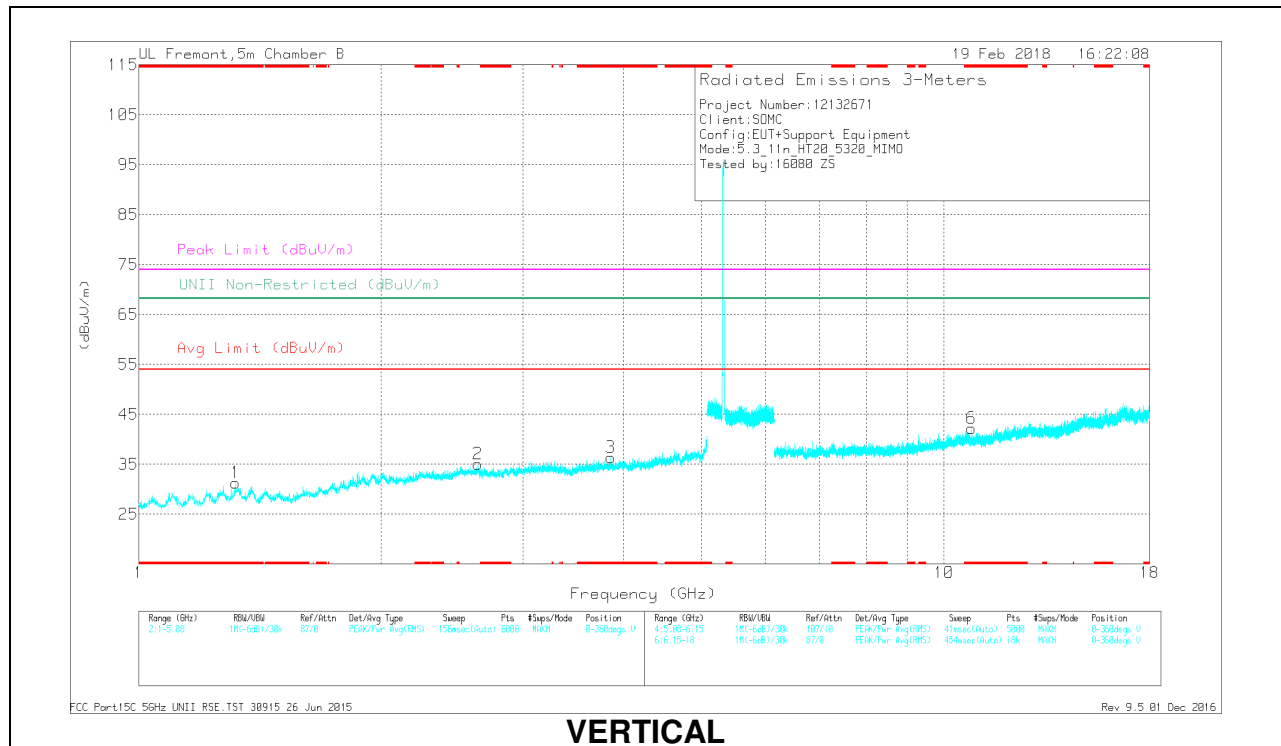
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1863 (dB/m) | Amp/Cbl/Ftr/Pod (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Deg) | Height (m) | Polarity |
|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|---------------|------------|----------|
| 1.635 | 41.13 | PK-U | 28.5 | -33.4 | 0 | 36.23 | - | - | - | - | 68.2 | -31.07 | 186 | 227 | V |
| 1.868 | 51.21 | PK-U | 30.9 | -33.6 | 0 | 48.51 | - | - | - | - | 68.2 | -19.69 | 127 | 358 | H |
| 1.877 | 48.91 | PK-U | 30.9 | -33.4 | 0 | 46.41 | - | - | - | - | 68.2 | -21.79 | 83 | 333 | H |
| 2.04 | 40.22 | PK-U | 31.4 | -33 | 0 | 38.62 | - | - | - | - | 68.2 | -29.58 | 95 | 235 | H |
| 9.744 | 34.86 | PK-U | 36.9 | -25.8 | 0 | 45.96 | - | - | - | - | 68.2 | -22.24 | 360 | 387 | H |
| 9.853 | 34.35 | PK-U | 37 | -25.1 | 0 | 46.25 | - | - | - | - | 68.2 | -21.95 | 0 | 272 | H |

PK-U - U-NII: Maximum Peak

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

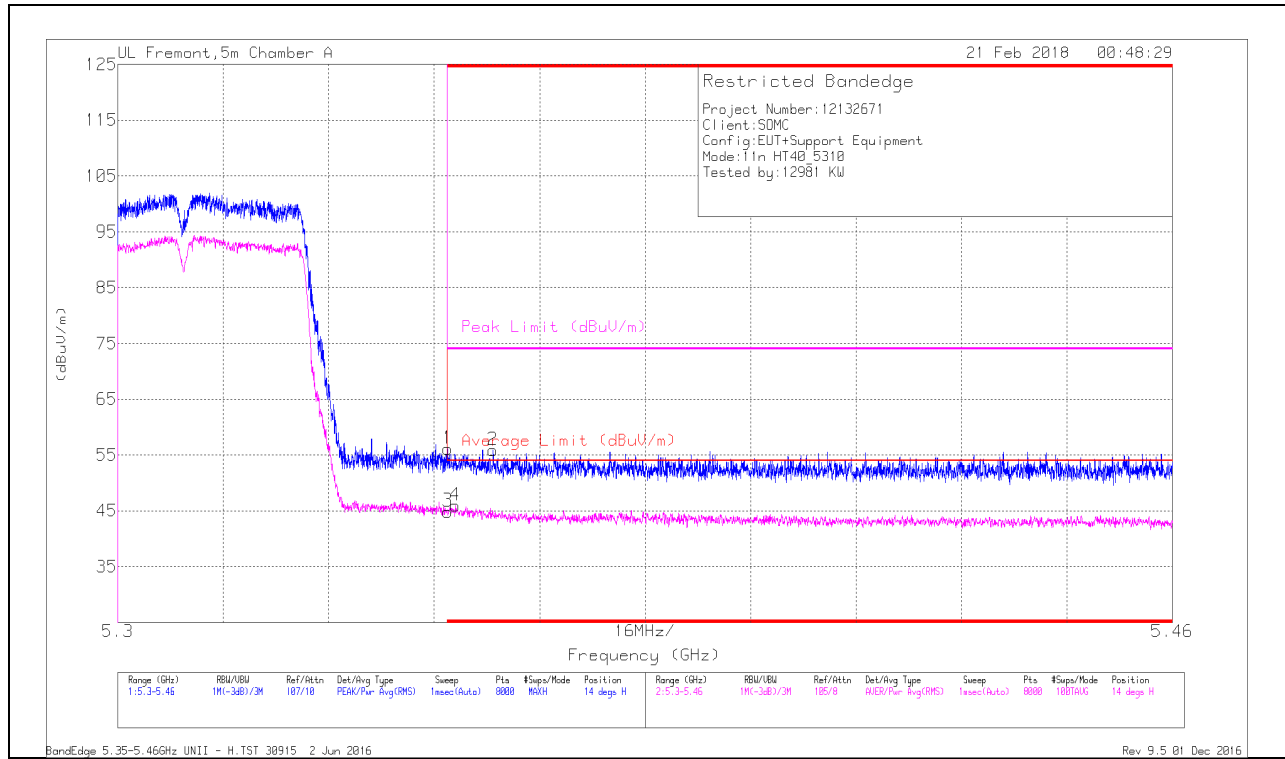
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T663 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1 | * 1.319 | 42.24 | PK-U | 28.9 | -34.1 | 0 | 37.04 | - | - | 74 | -36.96 | - | - | 41 | 136 | V |
| | 1.32 | 30.75 | ADR | 28.9 | -34.1 | .09 | 25.64 | 54 | -28.36 | - | - | - | - | 41 | 136 | V |
| 3 | * 3.856 | 40.46 | PK-U | 33.5 | -31.7 | 0 | 42.26 | - | - | 74 | -31.74 | - | - | 234 | 168 | V |
| | 3.857 | 29.14 | ADR | 33.5 | -31.6 | .09 | 31.13 | 54 | -22.87 | - | - | - | - | 234 | 168 | V |
| 6 | * 10.821 | 34.76 | PK-U | 37.7 | -24.5 | 0 | 47.96 | - | - | 74 | -26.04 | - | - | 210 | 155 | V |
| | 10.823 | 22.41 | ADR | 37.7 | -24.6 | .09 | 35.6 | 54 | -18.4 | - | - | - | - | 210 | 155 | V |
| 2 | 2.634 | 40.79 | PK-U | 32.5 | -32.2 | 0 | 41.09 | - | - | - | - | 68.2 | -27.11 | 189 | 155 | V |
| 4 | 3.049 | 39.86 | PK-U | 33 | -32 | 0 | 40.86 | - | - | - | - | 68.2 | -27.34 | 33 | 118 | H |
| 5 | 10.343 | 34.51 | PK-U | 37.5 | -24.7 | 0 | 47.31 | - | - | - | - | 68.2 | -20.89 | 205 | 162 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

9.1.7. TX ABOVE 1 GHz 802.11n HT40 2TX CDD MODE IN THE 5.3 GHz BAND

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



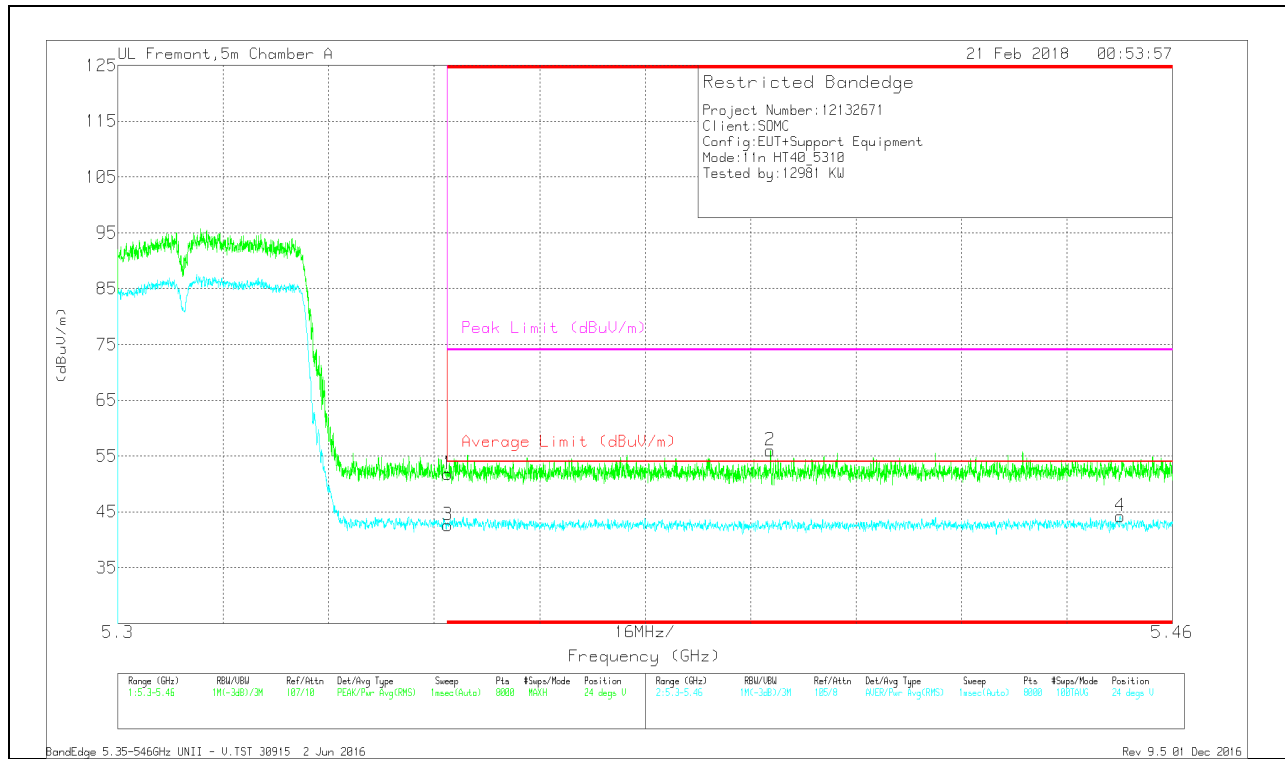
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T852 (dBm) | Amp/Cb/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.35 | 39.99 | Pk | 34.6 | -18.5 | 0 | 56.09 | - | - | 74 | -17.91 | 14 | 237 | H |
| 3 | * 5.35 | 28.5 | RMS | 34.6 | -18.5 | .29 | 44.89 | 54 | -9.11 | - | - | 14 | 237 | H |
| 4 | * 5.351 | 29.59 | RMS | 34.6 | -18.5 | .29 | 45.98 | 54 | -8.02 | - | - | 14 | 237 | H |
| 2 | * 5.357 | 39.75 | Pk | 34.6 | -18.5 | 0 | 55.85 | - | - | 74 | -18.15 | 14 | 237 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

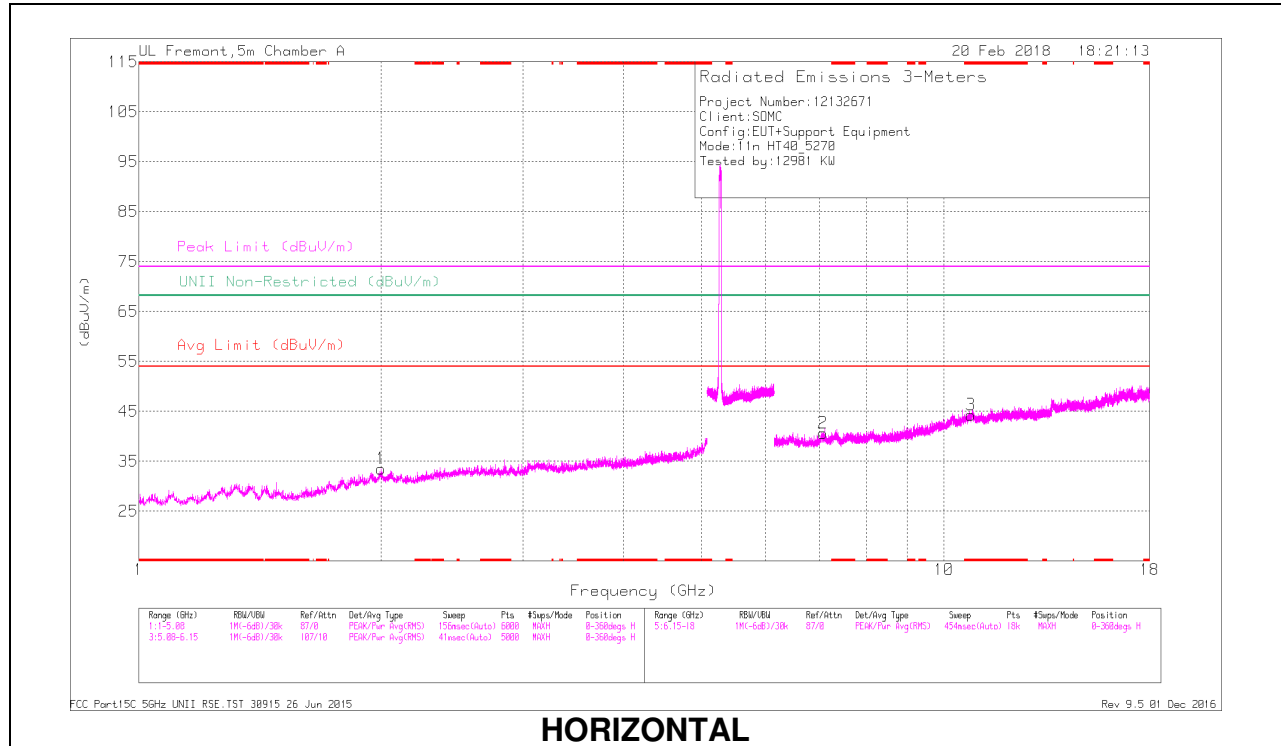


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF Y862 (dBm) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.35 | 35.65 | Pk | 34.6 | -18.5 | 0 | 51.75 | - | - | 74 | -22.25 | 24 | 113 | V |
| 3 | * 5.35 | 26.18 | RMS | 34.6 | -18.5 | .29 | 42.57 | 54 | -11.43 | - | - | 24 | 113 | V |
| 2 | * 5.399 | 39.9 | Pk | 34.6 | -18.5 | 0 | 56 | - | - | 74 | -18 | 24 | 113 | V |
| 4 | * 5.452 | 27.67 | RMS | 34.7 | -18.5 | .29 | 44.16 | 54 | -9.84 | - | - | 24 | 113 | V |

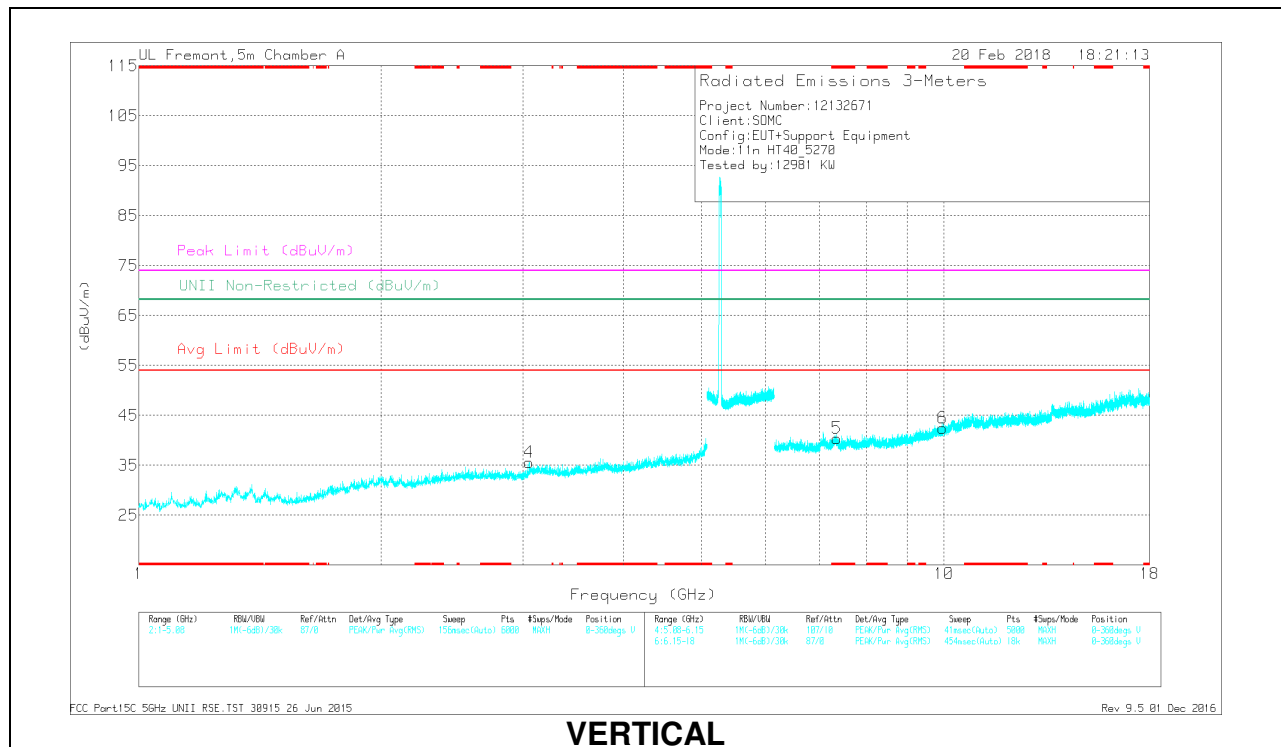
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

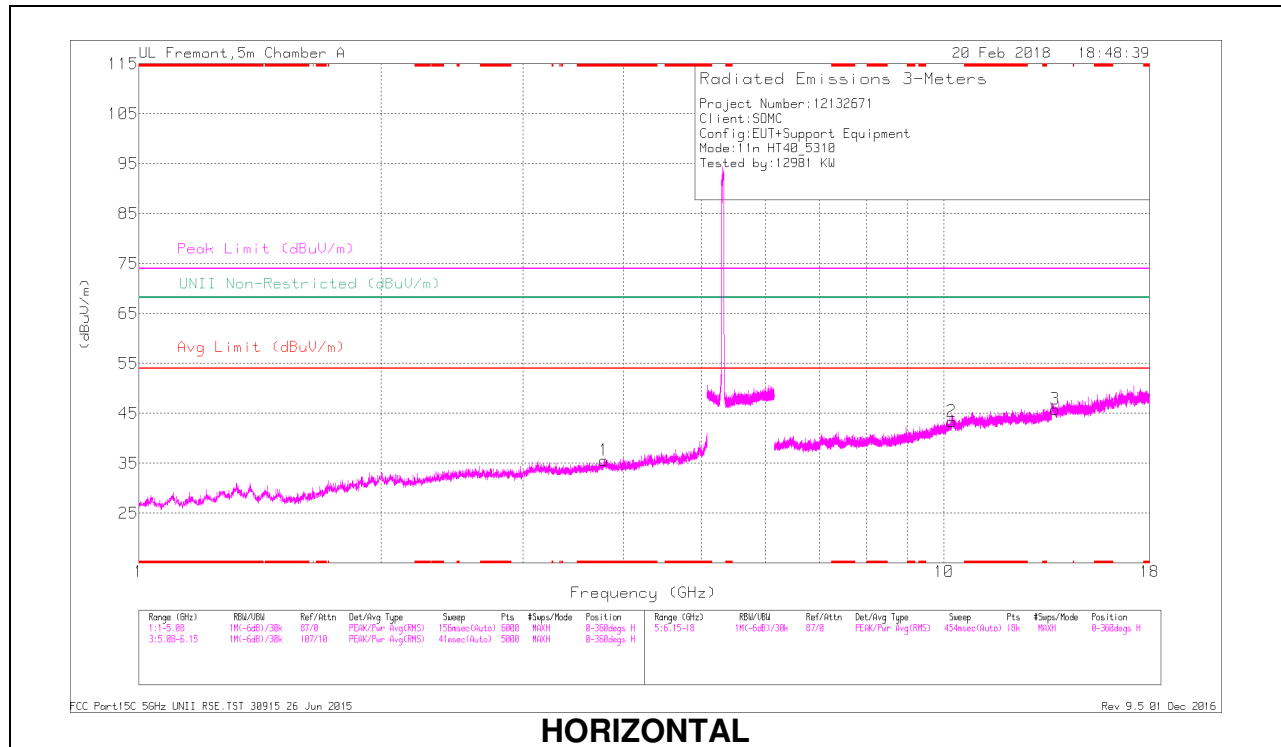
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 10.799 | 32.19 | PK-U | 37.8 | -19.4 | 0 | 50.59 | - | - | 74 | -23.41 | - | - | 99 | 183 | H |
| * 10.799 | 21.22 | ADR | 37.8 | -19.4 | 29 | 39.91 | 54 | -14.09 | - | - | - | - | 99 | 183 | H |
| * 7.359 | 33.35 | PK-U | 35.7 | -22.2 | 0 | 48.85 | - | - | 74 | -27.15 | - | - | 125 | 171 | V |
| * 7.36 | 22.28 | ADR | 35.7 | -22.2 | 29 | 36.07 | 54 | -17.93 | - | - | - | - | 125 | 171 | V |
| 1.998 | 39.41 | PK-U | 31.4 | -30.9 | 0 | 39.91 | - | - | - | - | 68.2 | -28.29 | 96 | 142 | H |
| 3.053 | 38.42 | PK-U | 32.8 | -29.7 | 0 | 41.52 | - | - | - | - | 68.2 | -26.68 | 126 | 233 | V |
| 7.073 | 33.65 | PK-U | 35.7 | -22.6 | 0 | 46.75 | - | - | - | - | 68.2 | -21.45 | 223 | 163 | H |
| 9.958 | 32.38 | PK-U | 37.2 | -20.8 | 0 | 48.78 | - | - | - | - | 68.2 | -19.42 | 140 | 113 | V |

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

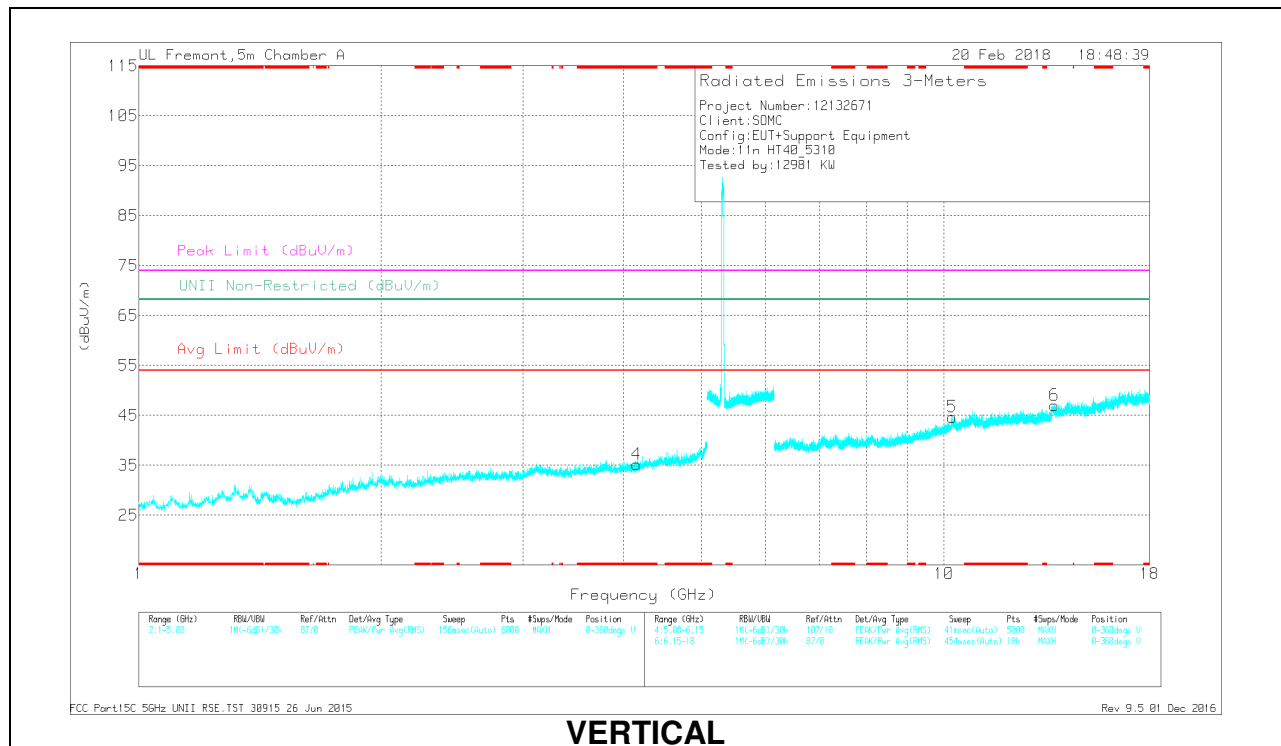
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 3.779 | 37.64 | PK-U | 33.2 | -28.6 | 0 | 42.24 | - | - | 74 | -31.76 | - | - | 112 | 122 | H |
| * 3.78 | 26.37 | ADR | 33.2 | -28.6 | .29 | 31.26 | 54 | -22.74 | - | - | - | - | 112 | 122 | H |
| * 4.149 | 37.01 | PK-U | 33.4 | -28.7 | 0 | 41.71 | - | - | 74 | -32.29 | - | - | 88 | 149 | V |
| * 4.151 | 26.09 | ADR | 33.4 | -28.6 | .29 | 31.18 | 54 | -22.82 | - | - | - | - | 88 | 149 | V |
| 10.221 | 33.36 | PK-U | 37.5 | -19.6 | 0 | 51.26 | - | - | - | - | 68.2 | -16.94 | 231 | 230 | H |
| 10.24 | 31.97 | PK-U | 37.5 | -19.1 | 0 | 50.37 | - | - | - | - | 68.2 | -17.83 | 320 | 125 | V |
| 13.714 | 33.08 | PK-U | 39.3 | -19.4 | 0 | 52.98 | - | - | - | - | 68.2 | -15.22 | 128 | 140 | V |
| 13.736 | 32.37 | PK-U | 39.3 | -19.4 | 0 | 52.27 | - | - | - | - | 68.2 | -15.93 | 116 | 205 | H |

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

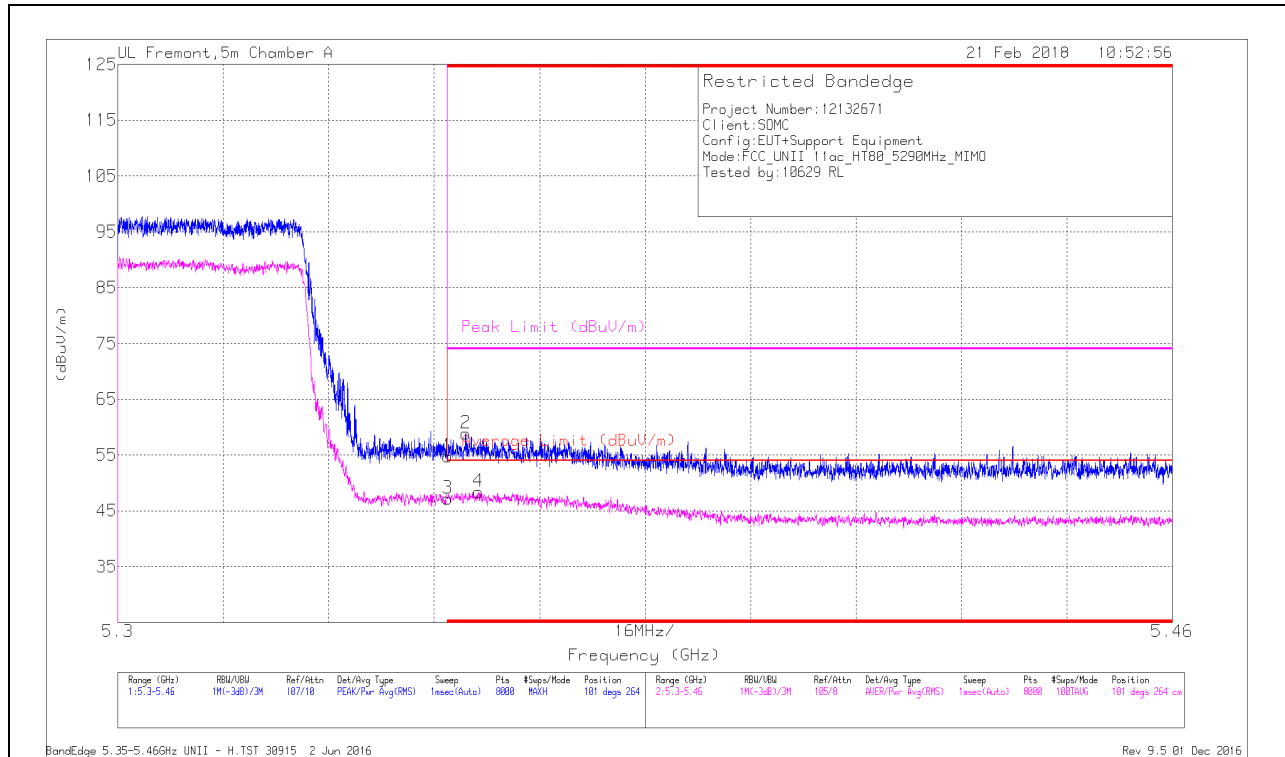
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.8. TX ABOVE 1 GHz 802.11ac VHT80 2TX CDD MODE IN THE 5.3 GHz BAND

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



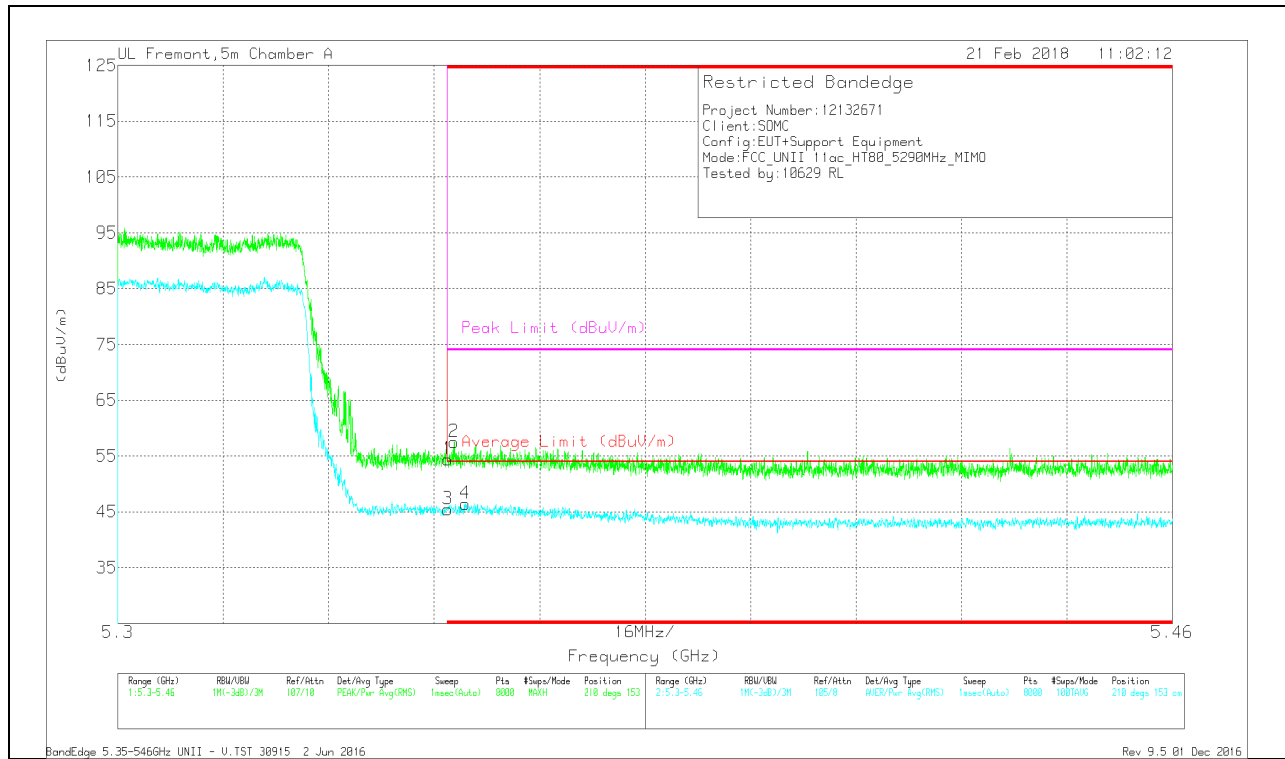
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dBm) | Amp/Cbl/Fitr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.35 | 38.71 | Pk | 34.6 | -18.5 | 0 | 54.81 | - | - | 74 | -19.19 | 101 | 264 | H |
| 2 | * 5.353 | 42.8 | Pk | 34.6 | -18.5 | 0 | 58.9 | - | - | 74 | -15.1 | 101 | 264 | H |
| 3 | * 5.35 | 30.57 | RMS | 34.6 | -18.5 | .53 | 47.2 | 54 | -6.8 | - | - | 101 | 264 | H |
| 4 | * 5.355 | 31.81 | RMS | 34.6 | -18.5 | .53 | 48.44 | 54 | -5.56 | - | - | 101 | 264 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

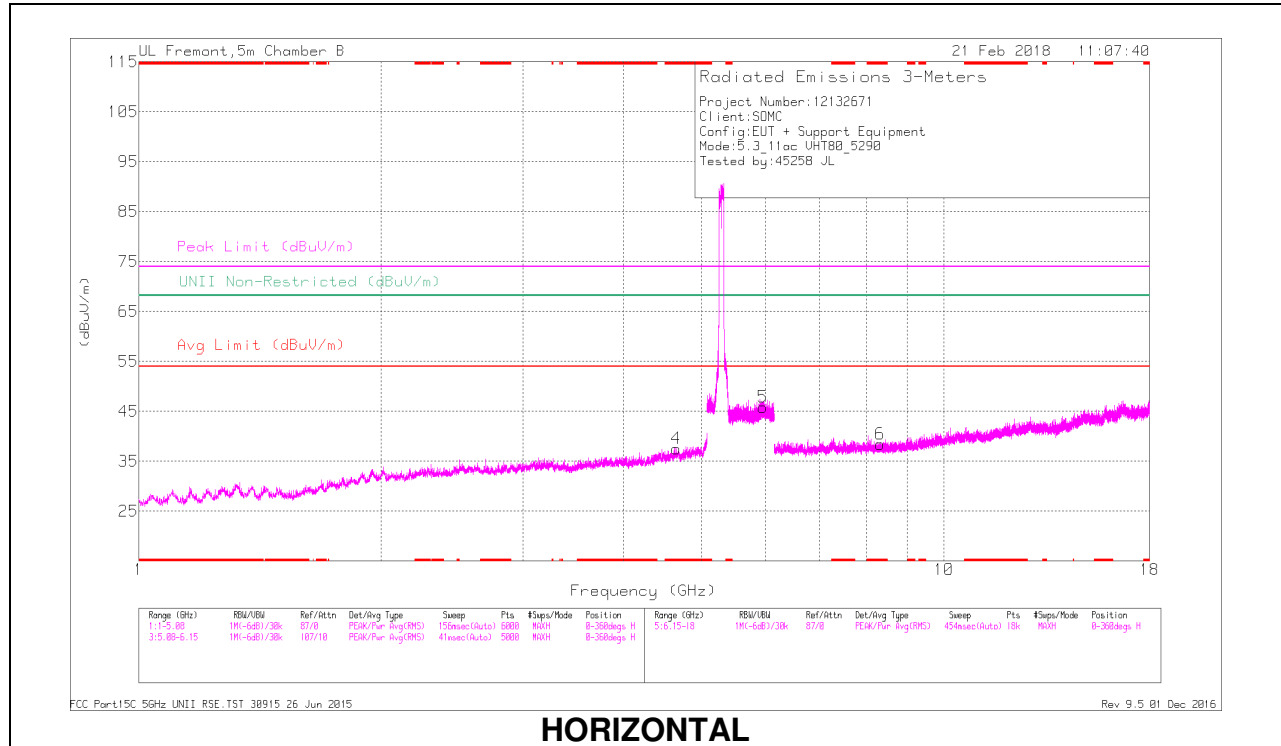


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF Y862 (dBm) | Amp/Ch/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.35 | 38.24 | Pk | 34.6 | -18.5 | 0 | 54.34 | - | - | 74 | -19.66 | 210 | 153 | V |
| 2 | * 5.351 | 41.34 | Pk | 34.6 | -18.5 | 0 | 57.44 | - | - | 74 | -16.56 | 210 | 153 | V |
| 3 | * 5.35 | 28.82 | RMS | 34.6 | -18.5 | .53 | 45.45 | 54 | -8.55 | - | - | 210 | 153 | V |
| 4 | * 5.353 | 29.81 | RMS | 34.6 | -18.5 | .53 | 46.44 | 54 | -7.56 | - | - | 210 | 153 | V |

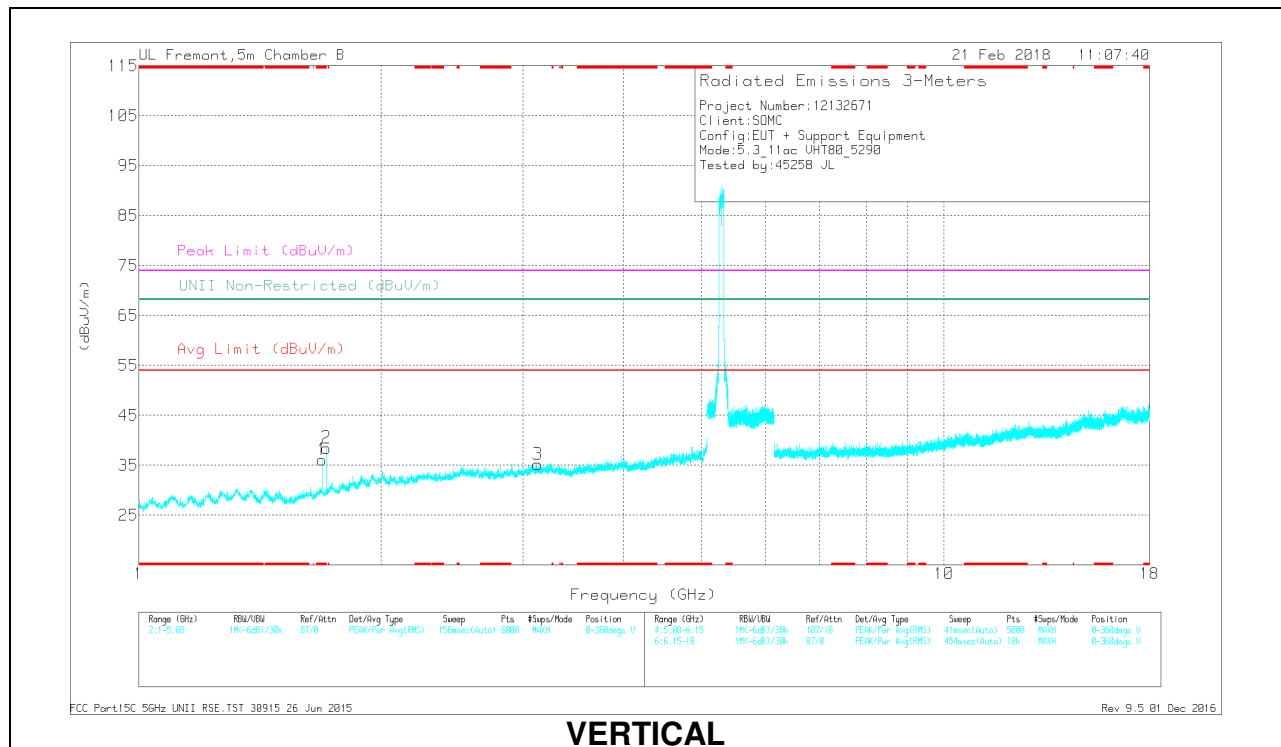
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

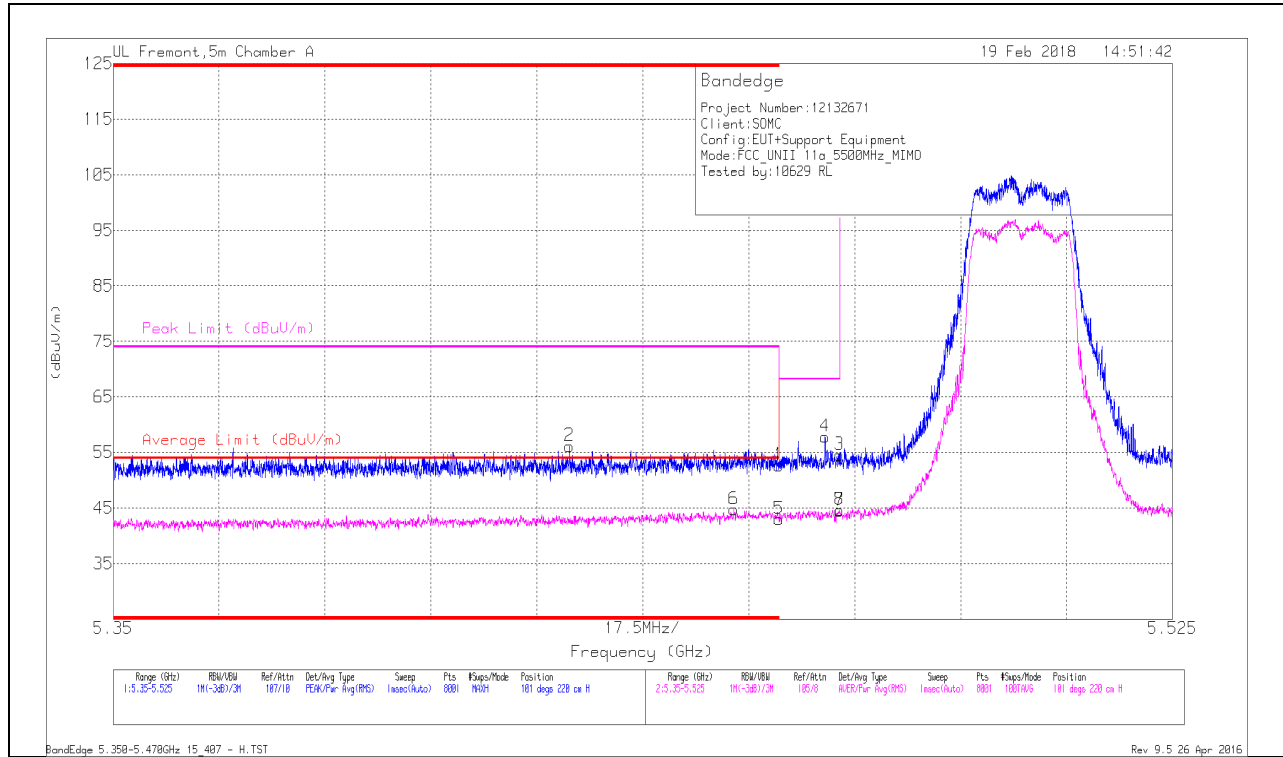
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 4.652 | 38.88 | PK-U | 34.3 | -29.4 | 0 | 43.78 | - | - | 74 | -30.22 | - | - | 25 | 275 | H |
| * 4.653 | 26.63 | ADR | 34.3 | -29.4 | .53 | 32.06 | 54 | -21.94 | - | - | - | - | 25 | 275 | H |
| * 1.689 | 41.58 | PK-U | 29 | -33.3 | 0 | 37.28 | - | - | 74 | -36.72 | - | - | 206 | 353 | V |
| * 1.688 | 29.31 | ADR | 29 | -33.3 | .53 | 25.54 | 54 | -28.46 | - | - | - | - | 206 | 353 | V |
| * 8.327 | 36.17 | PK-U | 36.1 | -27.4 | 0 | 44.87 | - | - | 74 | -29.13 | - | - | 179 | 298 | H |
| * 8.327 | 24.88 | ADR | 36.1 | -27.4 | .53 | 34.11 | 54 | -19.89 | - | - | - | - | 179 | 298 | H |
| 1.711 | 40.42 | PK-U | 29.2 | -33.1 | 0 | 36.52 | - | - | - | - | 68.2 | -31.68 | 198 | 325 | V |
| 1.711 | 29.17 | ADR | 29.2 | -33.1 | .53 | 25.8 | - | - | - | - | - | - | 198 | 325 | V |
| 3.131 | 40.67 | PK-U | 33.1 | -32.1 | 0 | 41.67 | - | - | - | - | 68.2 | -26.53 | 179 | 298 | V |
| 3.131 | 28.71 | ADR | 33.1 | -32.1 | .53 | 30.24 | - | - | - | - | - | - | 179 | 298 | V |
| 5.957 | 38.26 | PK-U | 35.2 | -19.9 | 0 | 53.56 | - | - | - | - | 68.2 | -14.64 | 179 | 298 | H |
| 5.958 | 21.25 | ADR | 35.2 | -19.9 | .53 | 37.08 | - | - | - | - | - | - | 179 | 298 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

9.1.9. TX ABOVE 1 GHz 802.11a 2TX CDD MODE IN THE 5.6 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



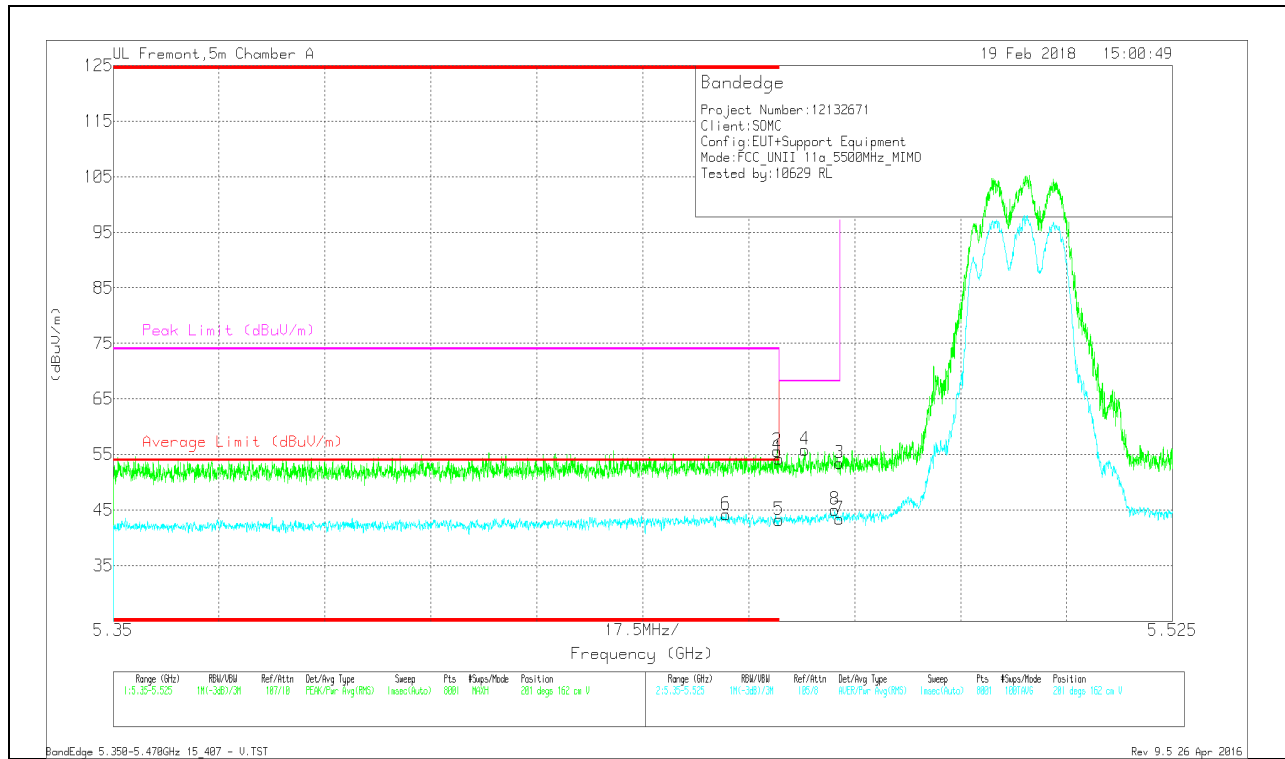
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2 | * 5.425 | 39.73 | Pk | 34.7 | -18.3 | 56.13 | - | - | 74 | -17.87 | 101 | 220 | H |
| 6 | * 5.453 | 28.36 | RMS | 34.7 | -18.3 | 44.76 | 54 | -9.24 | - | - | 101 | 220 | H |
| 1 | * 5.46 | 36.42 | Pk | 34.7 | -18.4 | 52.72 | - | - | 74 | -21.28 | 101 | 220 | H |
| 5 | * 5.46 | 26.71 | RMS | 34.7 | -18.4 | 43.01 | 54 | -10.99 | - | - | 101 | 220 | H |
| 4 | 5.468 | 41.23 | Pk | 34.8 | -18.2 | 57.83 | - | - | 68.2 | -10.37 | 101 | 220 | H |
| 3 | 5.47 | 37.97 | Pk | 34.8 | -18.2 | 54.57 | - | - | 68.2 | -13.63 | 101 | 220 | H |
| 7 | 5.47 | 27.96 | RMS | 34.8 | -18.2 | 44.56 | - | - | - | - | 101 | 220 | H |
| 8 | 5.47 | 28.03 | RMS | 34.8 | -18.2 | 44.63 | - | - | - | - | 101 | 220 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

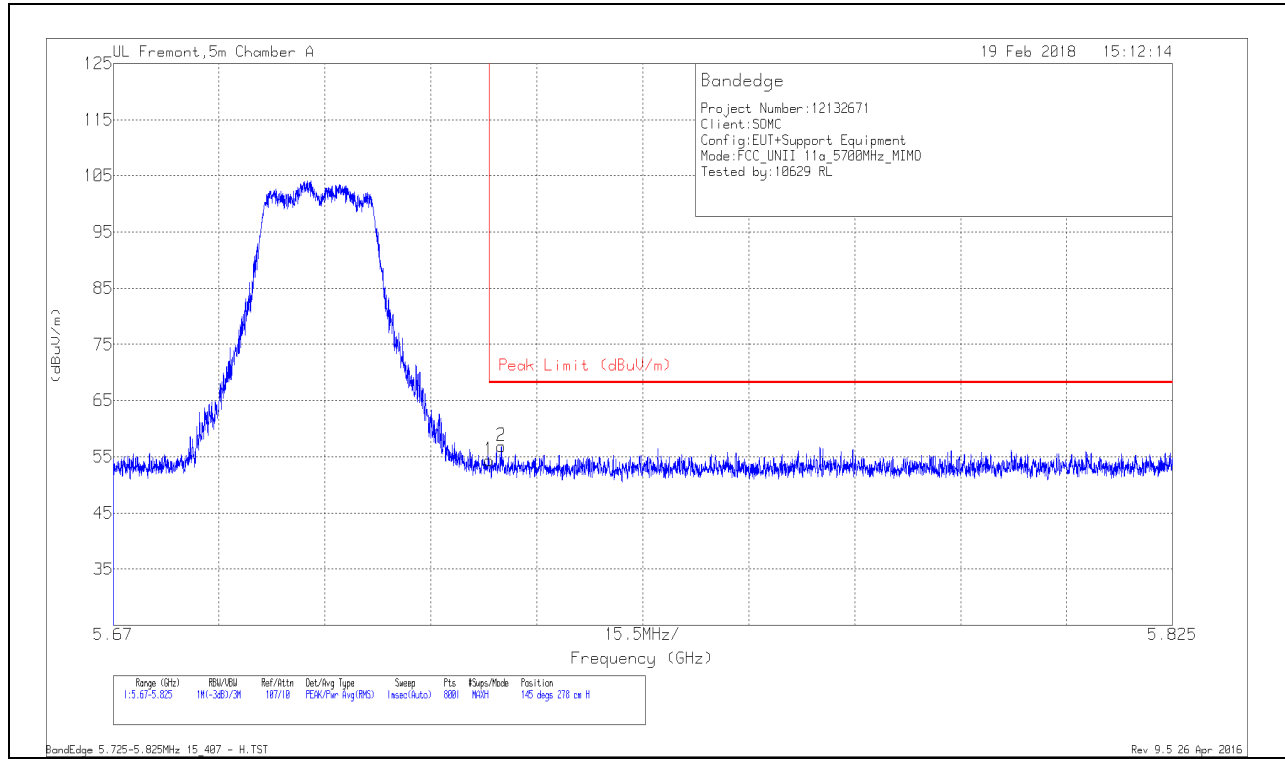


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 6 | * 5.451 | 27.81 | RMS | 34.7 | -18.3 | 44.21 | 54 | -9.79 | - | - | 201 | 162 | V |
| 1 | * 5.46 | 37.95 | Pk | 34.7 | -18.4 | 54.25 | - | - | 74 | -19.75 | 201 | 162 | V |
| 2 | * 5.46 | 39.34 | Pk | 34.7 | -18.4 | 55.64 | - | - | 74 | -18.36 | 201 | 162 | V |
| 5 | * 5.46 | 26.97 | RMS | 34.7 | -18.4 | 43.27 | 54 | -10.73 | - | - | 201 | 162 | V |
| 4 | 5.464 | 39.46 | Pk | 34.7 | -18.3 | 55.86 | - | - | 68.2 | -12.34 | 201 | 162 | V |
| 8 | 5.469 | 28.44 | RMS | 34.8 | -18.2 | 45.04 | - | - | - | - | 201 | 162 | V |
| 3 | 5.47 | 36.84 | Pk | 34.8 | -18.2 | 53.44 | - | - | 68.2 | -14.76 | 201 | 162 | V |
| 7 | 5.47 | 26.81 | RMS | 34.8 | -18.2 | 43.41 | - | - | - | - | 201 | 162 | V |

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

BANDEDGE (HIGH CHANNEL)

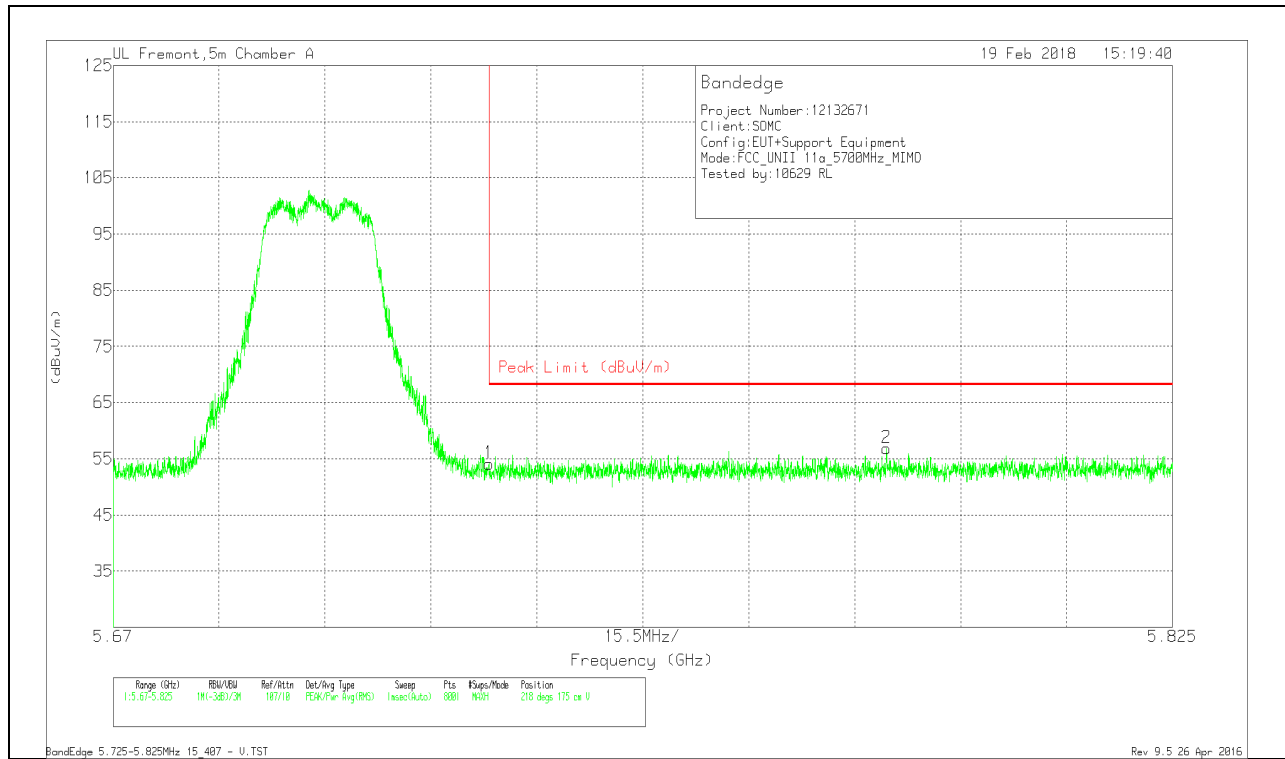
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 37.88 | Pk | 35 | -18.5 | 54.38 | 68.2 | -13.82 | 145 | 278 | H |
| 2 | 5.727 | 40.3 | Pk | 35 | -18.4 | 56.9 | 68.2 | -11.3 | 145 | 278 | H |

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

VERTICAL RESULT

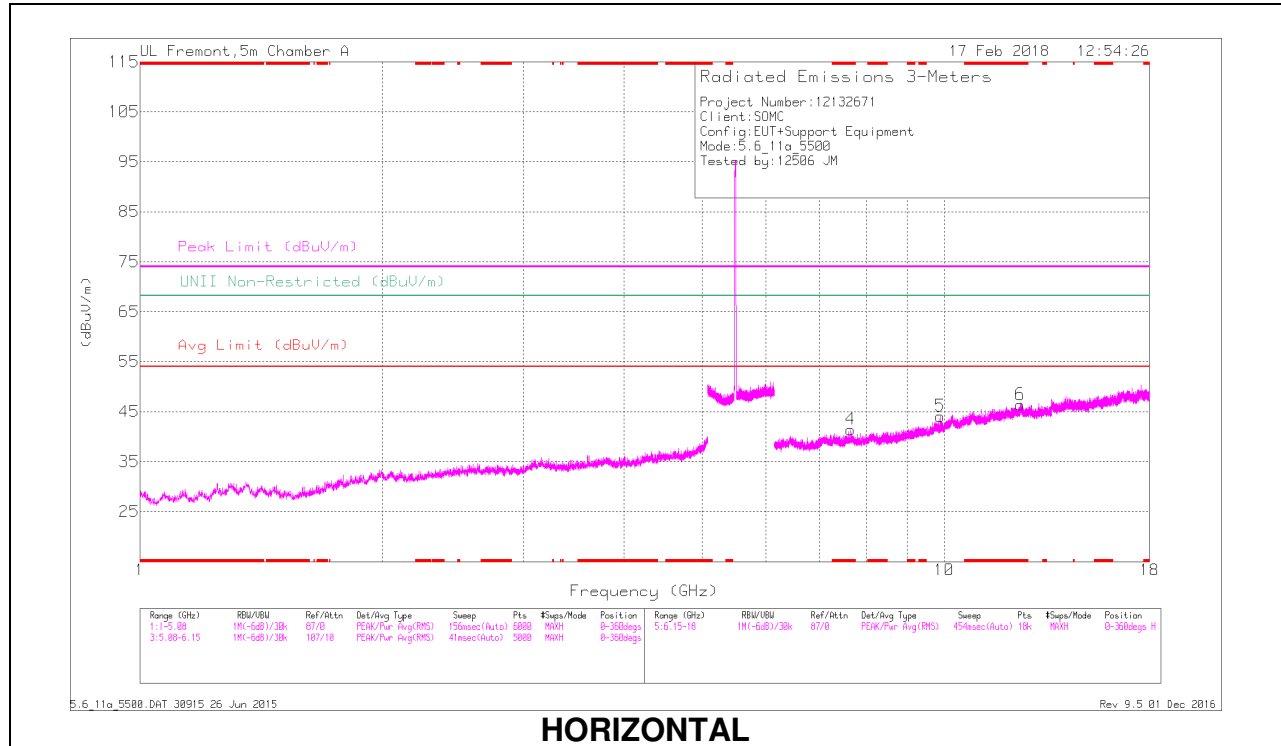


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 37.6 | Pk | 35 | -18.5 | 54.1 | 68.2 | -14.1 | 218 | 175 | V |
| 2 | 5.783 | 40.05 | Pk | 35 | -18.2 | 56.85 | 68.2 | -11.35 | 218 | 175 | V |

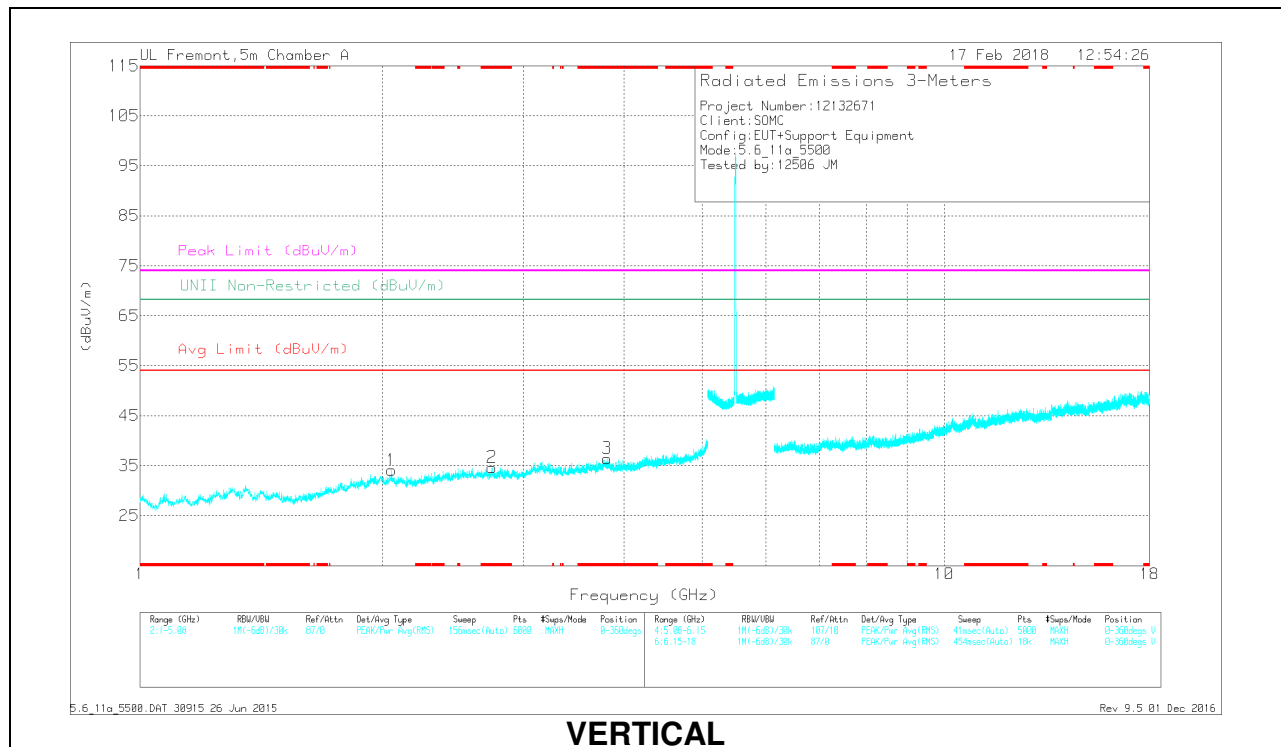
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



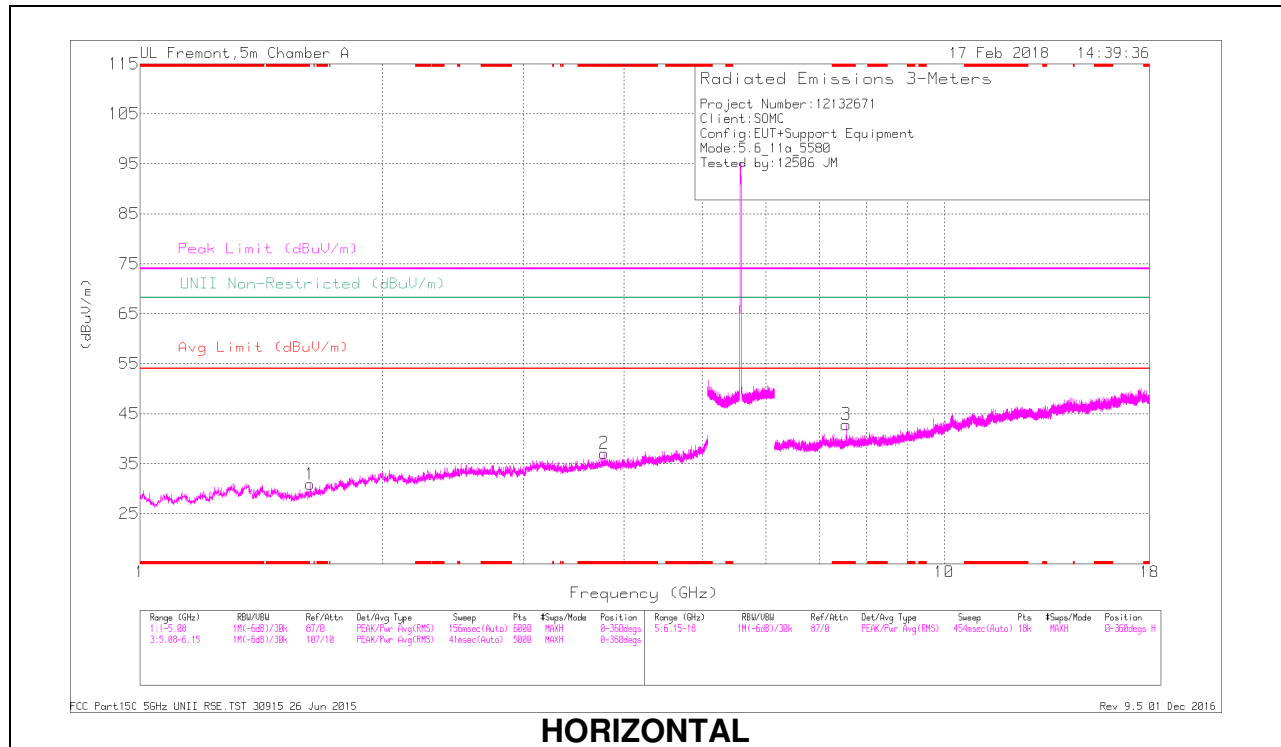
VERTICAL

RADIATED EMISSIONS

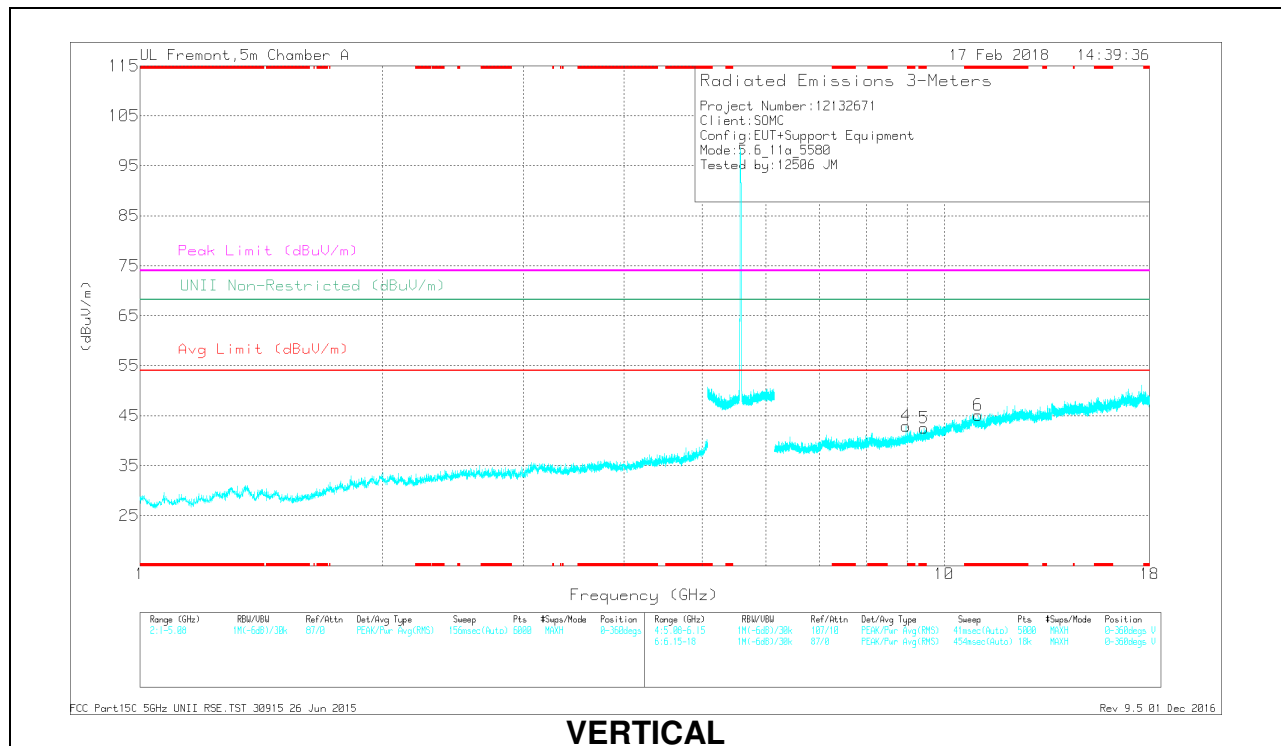
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 2.739 | 38.54 | PK-U | 32.4 | -30 | 0 | 40.94 | - | - | 74 | -33.06 | - | - | 333 | 154 | V |
| * 2.742 | 26.78 | ADR | 32.4 | -30 | 0 | 29.18 | 54 | -24.82 | - | - | - | - | 333 | 154 | V |
| * 3.811 | 36.82 | PK-U | 33.2 | -27.8 | 0 | 42.22 | - | - | 74 | -31.78 | - | - | 329 | 162 | V |
| * 3.811 | 26.1 | ADR | 33.2 | -27.9 | 0 | 31.4 | 54 | -22.6 | - | - | - | - | 329 | 162 | V |
| * 7.645 | 33.03 | PK-U | 35.7 | -22.3 | 0 | 46.43 | - | - | 74 | -27.57 | - | - | 208 | 122 | H |
| * 7.648 | 22.3 | ADR | 35.7 | -22.4 | 0 | 35.6 | 54 | -18.4 | - | - | - | - | 208 | 122 | H |
| * 12.427 | 31.51 | PK-U | 38.9 | -18.5 | 0 | 51.91 | - | - | 74 | -22.09 | - | - | 215 | 400 | H |
| * 12.427 | 20.94 | ADR | 38.9 | -18.5 | 0 | 41.34 | 54 | -12.66 | - | - | - | - | 215 | 400 | H |
| 2.054 | 38.89 | PK-U | 31.4 | -30.1 | 0 | 40.19 | - | - | - | - | 68.2 | -28.01 | 229 | 168 | V |
| 9.883 | 32.47 | PK-U | 37.1 | -21 | 0 | 48.57 | - | - | - | - | 68.2 | -19.63 | 243 | 123 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



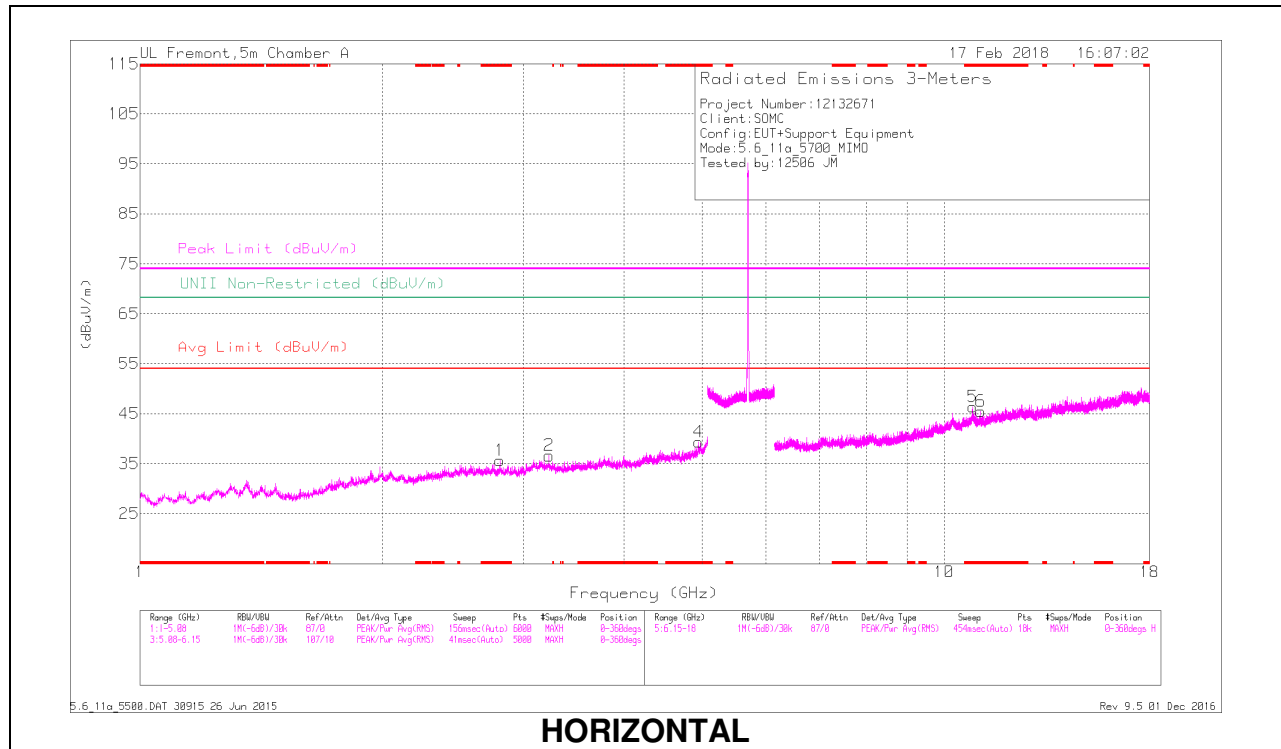
VERTICAL

RADIATED EMISSIONS

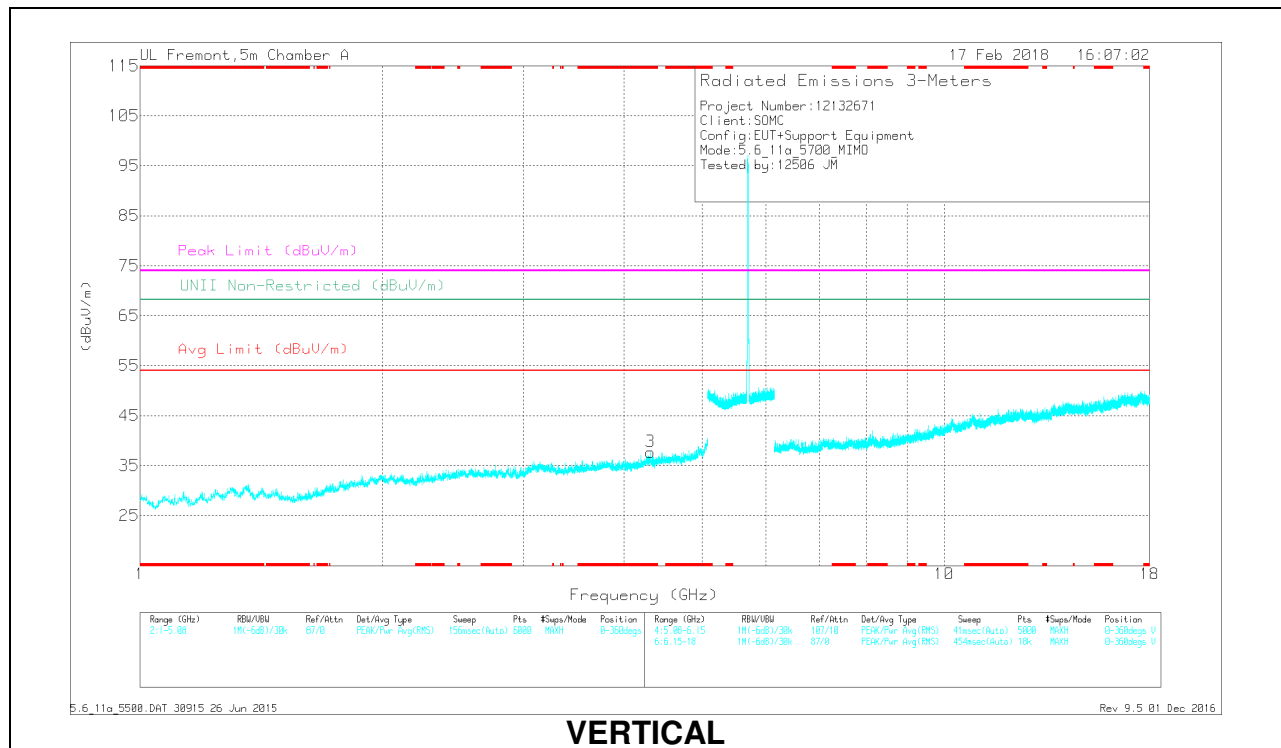
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 3.778 | 37.16 | PK-U | 33.2 | -28.1 | 0 | 42.26 | - | - | 74 | -31.74 | - | - | 126 | 219 | H |
| * 3.777 | 26.02 | ADR | 33.2 | -28.1 | 0 | 31.12 | 54 | -22.88 | - | - | - | - | 126 | 219 | H |
| * 7.553 | 33.36 | PK-U | 35.7 | -22.5 | 0 | 45.56 | - | - | 74 | -27.44 | - | - | 122 | 239 | H |
| * 7.554 | 22.25 | ADR | 35.7 | -22.5 | 0 | 35.45 | 54 | -18.55 | - | - | - | - | 122 | 239 | H |
| * 9.441 | 33.04 | PK-U | 36.7 | -21.3 | 0 | 48.44 | - | - | 74 | -25.56 | - | - | 143 | 176 | V |
| * 9.438 | 21.69 | ADR | 36.7 | -21.2 | 0 | 37.19 | 54 | -16.81 | - | - | - | - | 143 | 176 | V |
| * 11.016 | 32.59 | PK-U | 37.9 | -19.5 | 0 | 50.99 | - | - | 74 | -23.01 | - | - | 86 | 169 | V |
| * 11.018 | 21.05 | ADR | 37.9 | -19.5 | 0 | 39.45 | 54 | -14.55 | - | - | - | - | 86 | 169 | V |
| 1.628 | 38.95 | PK-U | 28.4 | -31.4 | 0 | 35.95 | - | - | - | - | 68.2 | -32.25 | 120 | 133 | H |
| 8.961 | 33.74 | PK-U | 36.2 | -22 | 0 | 47.94 | - | - | - | - | 68.2 | -20.26 | 133 | 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 RESULTS



HORIZONTAL



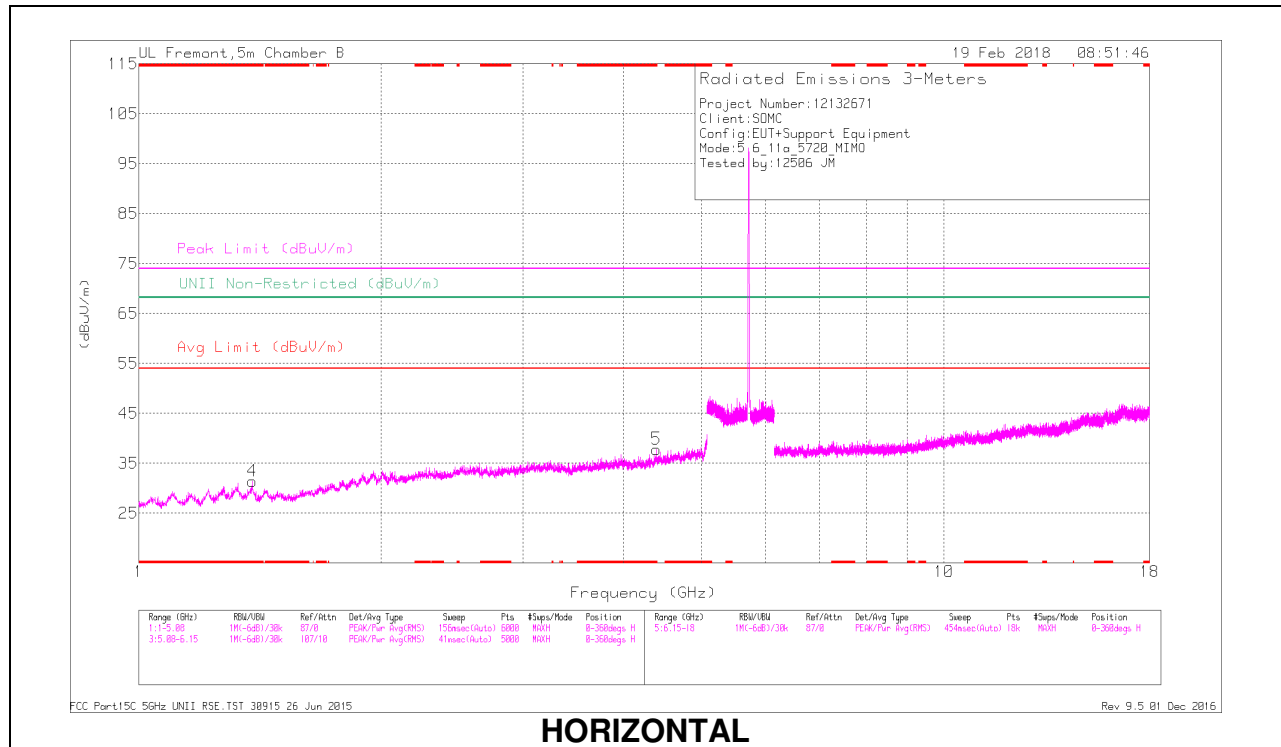
VERTICAL

RADIATED EMISSIONS

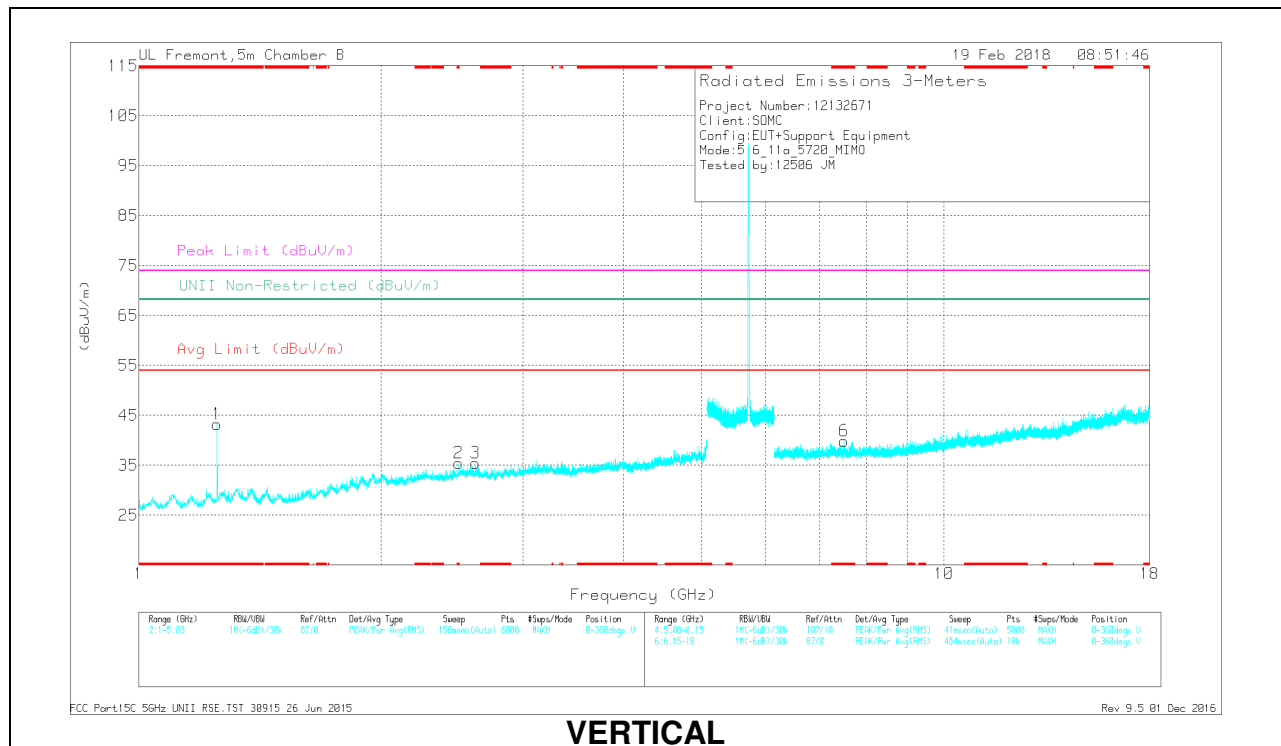
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 2.804 | 38.84 | PK-U | 32.2 | -29.4 | 0 | 41.64 | - | - | 74 | -32.36 | - | - | 322 | 400 | H |
| * 2.801 | 26.69 | ADR | 32.2 | -29.4 | 0 | 29.49 | 54 | -24.51 | - | - | - | - | 322 | 400 | H |
| * 4.949 | 36.93 | PK-U | 34.2 | -26.4 | 0 | 44.63 | - | - | 74 | -29.37 | - | - | 360 | 275 | H |
| * 4.952 | 25.85 | ADR | 34.2 | -26.4 | 0 | 33.65 | 54 | -20.35 | - | - | - | - | 360 | 275 | H |
| * 4.312 | 37.35 | PK-U | 33.6 | -27.3 | 0 | 43.65 | - | - | 74 | -30.35 | - | - | 341 | 246 | V |
| * 4.313 | 25.91 | ADR | 33.6 | -27.3 | 0 | 32.21 | 54 | -21.79 | - | - | - | - | 341 | 246 | V |
| * 10.844 | 31.24 | PK-U | 37.9 | -18.3 | 0 | 50.84 | - | - | 74 | -23.16 | - | - | 331 | 229 | H |
| * 10.847 | 20.79 | ADR | 37.9 | -18.3 | 0 | 40.39 | 54 | -13.61 | - | - | - | - | 331 | 229 | H |
| * 11.105 | 32.45 | PK-U | 37.9 | -18.6 | 0 | 50.75 | - | - | 74 | -23.25 | - | - | 299 | 181 | H |
| * 11.103 | 21.04 | ADR | 37.9 | -18.6 | 0 | 39.34 | 54 | -14.66 | - | - | - | - | 299 | 181 | H |
| 3.227 | 37.86 | PK-U | 33.1 | -29.4 | 0 | 41.56 | - | - | - | - | 68.2 | -26.64 | 298 | 186 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

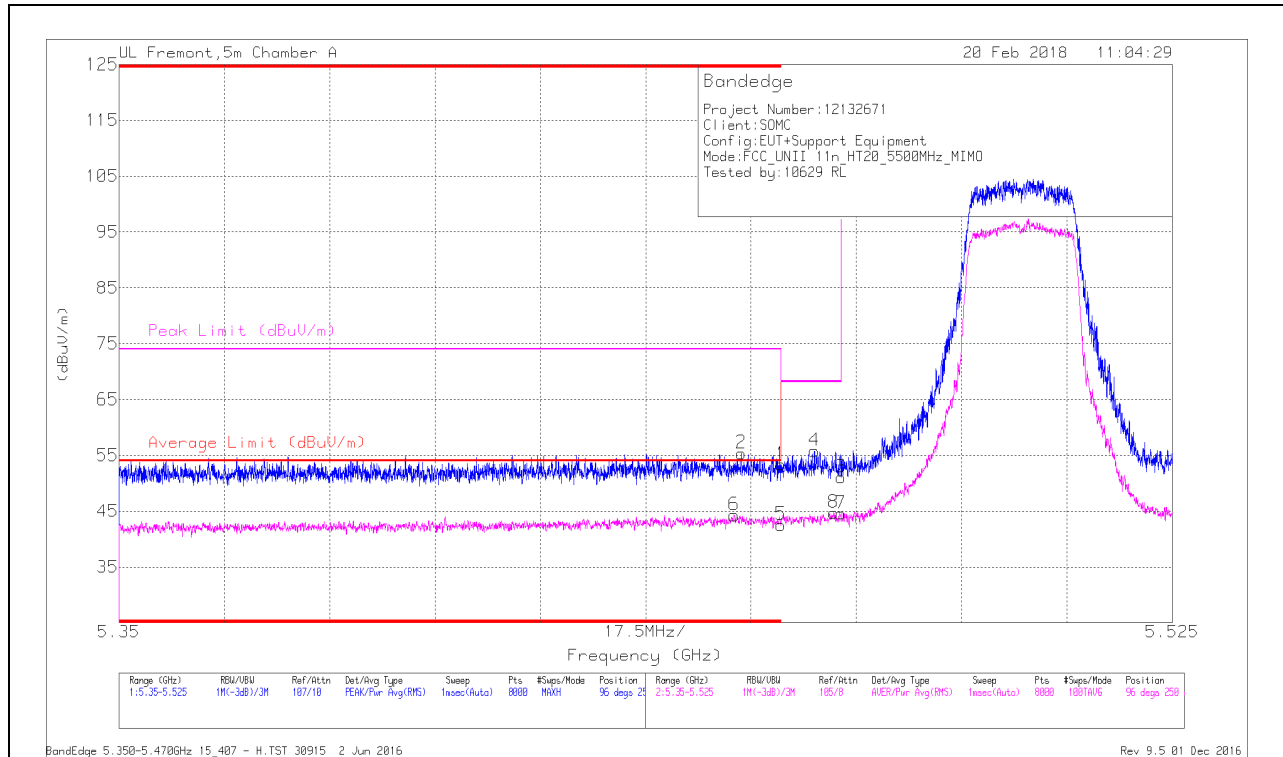
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp Cbl/Ftr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 4 | * 1.385 | 42.1 | PK-U | 28.4 | -33.8 | 0 | 36.7 | - | - | 74 | -37.3 | - | - | 236 | 354 | H |
| | * 1.382 | 30.41 | ADR | 28.4 | -33.7 | 0 | 25.11 | 54 | -28.89 | - | - | - | - | 236 | 354 | H |
| 5 | * 4.395 | 39.29 | PK-U | 33.7 | -30.2 | 0 | 42.79 | - | - | 74 | -31.21 | - | - | 308 | 228 | H |
| | * 4.396 | 27.53 | ADR | 33.8 | -30.2 | 0 | 31.13 | 54 | -22.87 | - | - | - | - | 308 | 228 | H |
| 1 | * 1.252 | 42.16 | PK-U | 28.8 | -34.8 | 0 | 36.16 | - | - | 74 | -37.84 | - | - | 286 | 178 | V |
| | * 1.252 | 29.36 | ADR | 28.8 | -34.7 | 0 | 23.46 | 54 | -30.54 | - | - | - | - | 286 | 178 | V |
| 2 | * 2.497 | 40.98 | PK-U | 32.6 | -32.5 | 0 | 41.08 | - | - | 74 | -32.92 | - | - | 268 | 201 | V |
| | * 2.495 | 28.31 | ADR | 32.6 | -32.5 | 0 | 28.41 | 54 | -25.59 | - | - | - | - | 268 | 201 | V |
| 6 | * 7.512 | 37.29 | PK-U | 36 | -27.8 | 0 | 45.49 | - | - | 74 | -28.51 | - | - | 92 | 224 | V |
| | * 7.513 | 24.81 | ADR | 36 | -27.9 | 0 | 32.91 | 54 | -21.09 | - | - | - | - | 92 | 224 | V |
| 3 | 2.618 | 40.69 | PK-U | 32.5 | -32.3 | 0 | 40.89 | - | - | - | - | 68.2 | -27.31 | 259 | 377 | V |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

9.1.10. TX ABOVE 1 GHz 802.11n HT20 2TX CDD MODE IN THE 5.6 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



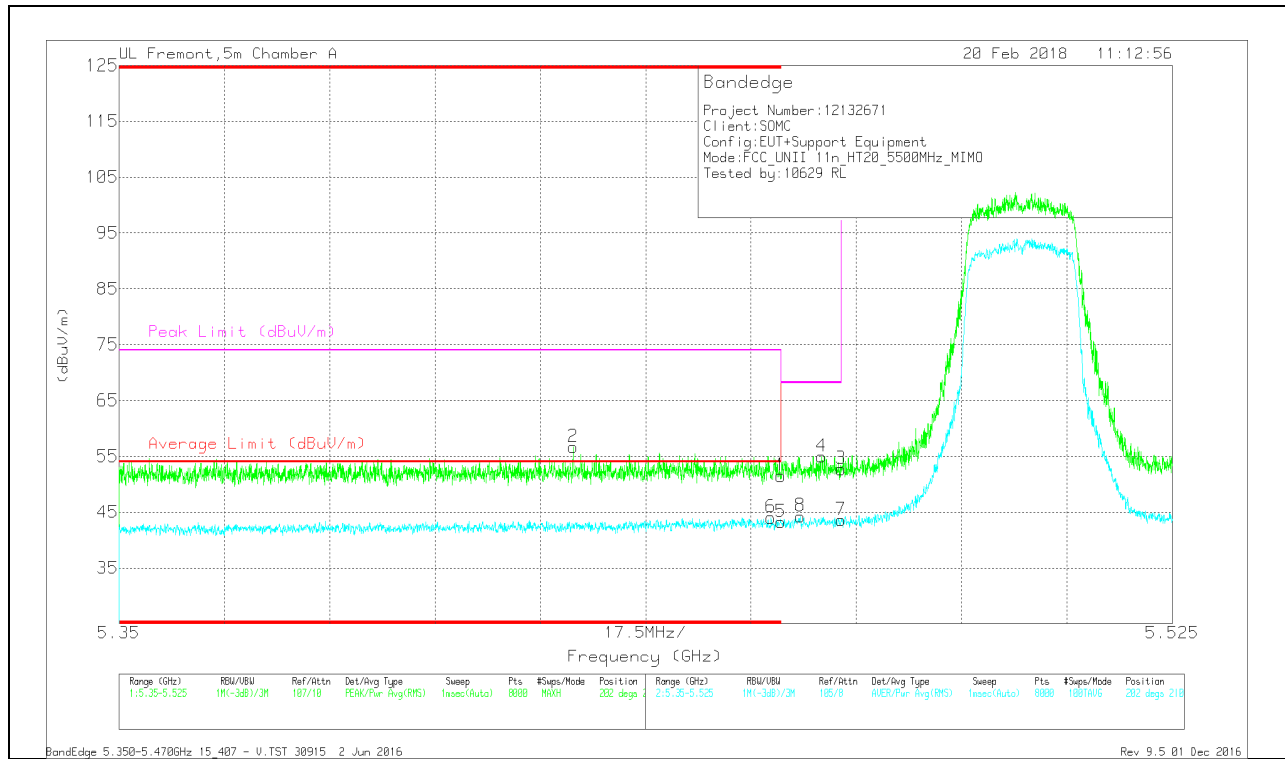
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dBm) | Amp/Cbl/Fitr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.46 | 37.25 | Pk | 34.7 | -18.6 | 0 | 53.35 | - | - | 74 | -20.65 | 96 | 250 | H |
| 2 | * 5.453 | 39.17 | Pk | 34.7 | -18.5 | 0 | 55.37 | - | - | 74 | -18.63 | 96 | 250 | H |
| 5 | * 5.46 | 26.36 | RMS | 34.7 | -18.6 | .09 | 42.55 | 54 | -11.45 | - | - | 96 | 250 | H |
| 6 | * 5.452 | 28 | RMS | 34.7 | -18.5 | .09 | 44.29 | 54 | -9.71 | - | - | 96 | 250 | H |
| 4 | 5.466 | 39.57 | Pk | 34.7 | -18.5 | 0 | 55.77 | - | - | 68.2 | -12.43 | 96 | 250 | H |
| 8 | 5.469 | 28.33 | RMS | 34.8 | -18.5 | .09 | 44.72 | - | - | - | - | 96 | 250 | H |
| 3 | 5.47 | 34.77 | Pk | 34.8 | -18.5 | 0 | 51.07 | - | - | 68.2 | -17.13 | 96 | 250 | H |
| 7 | 5.47 | 28.16 | RMS | 34.8 | -18.5 | .09 | 44.55 | - | - | - | - | 96 | 250 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

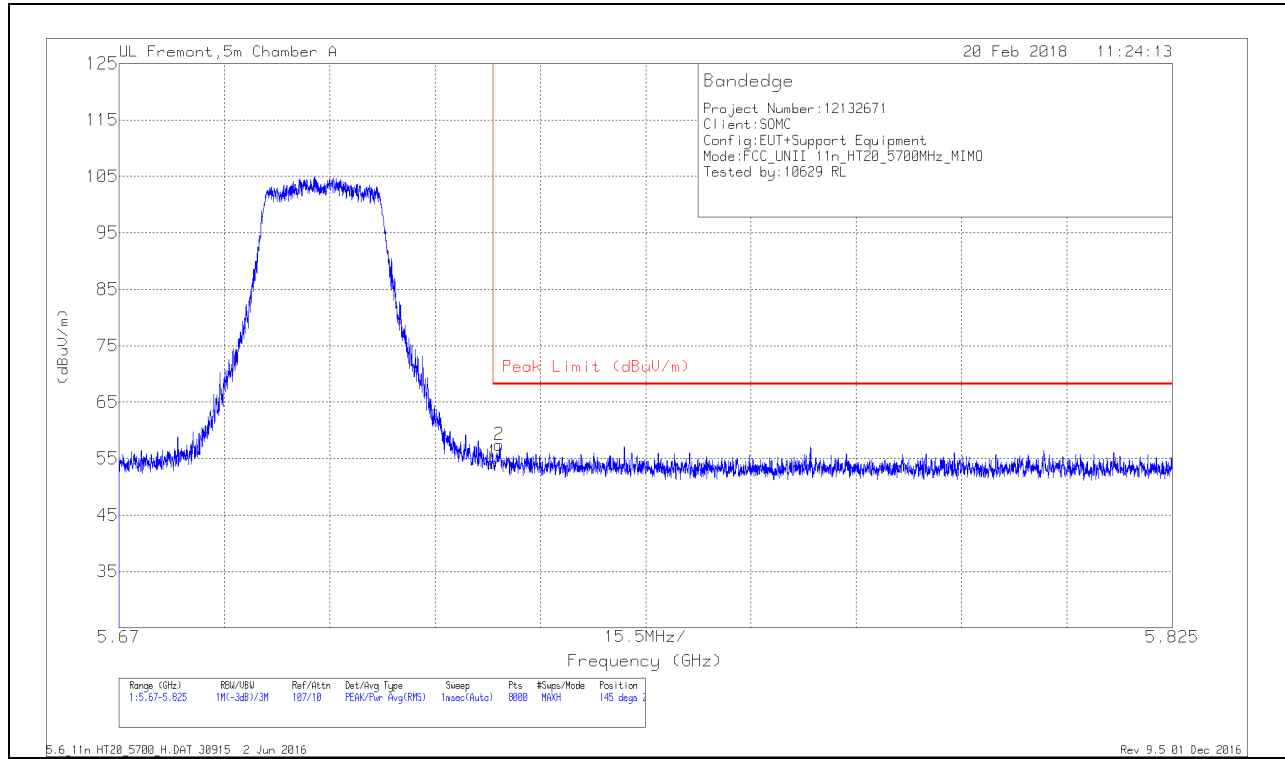


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF Y862 (dBm) | Amp/Cb1/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.46 | 35.4 | Pk | 34.7 | -18.6 | 0 | 51.5 | - | - | 74 | -22.5 | 202 | 210 | V |
| 2 | * 5.425 | 40.48 | Pk | 34.7 | -18.5 | 0 | 56.68 | - | - | 74 | -17.32 | 202 | 210 | V |
| 5 | * 5.46 | 27.06 | RMS | 34.7 | -18.6 | .09 | 43.25 | 54 | -10.75 | - | - | 202 | 210 | V |
| 6 | * 5.458 | 27.85 | RMS | 34.7 | -18.6 | .09 | 44.04 | 54 | -9.96 | - | - | 202 | 210 | V |
| 8 | 5.463 | 28.07 | RMS | 34.7 | -18.6 | .09 | 44.26 | - | - | - | - | 202 | 210 | V |
| 4 | 5.467 | 38.78 | Pk | 34.7 | -18.5 | 0 | 54.98 | - | - | 68.2 | -13.22 | 202 | 210 | V |
| 3 | 5.47 | 36.43 | Pk | 34.8 | -18.5 | 0 | 52.73 | - | - | 68.2 | -15.47 | 202 | 210 | V |
| 7 | 5.47 | 27.22 | RMS | 34.8 | -18.5 | .09 | 43.61 | - | - | - | - | 202 | 210 | V |

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

BANDEDGE (HIGH CHANNEL)

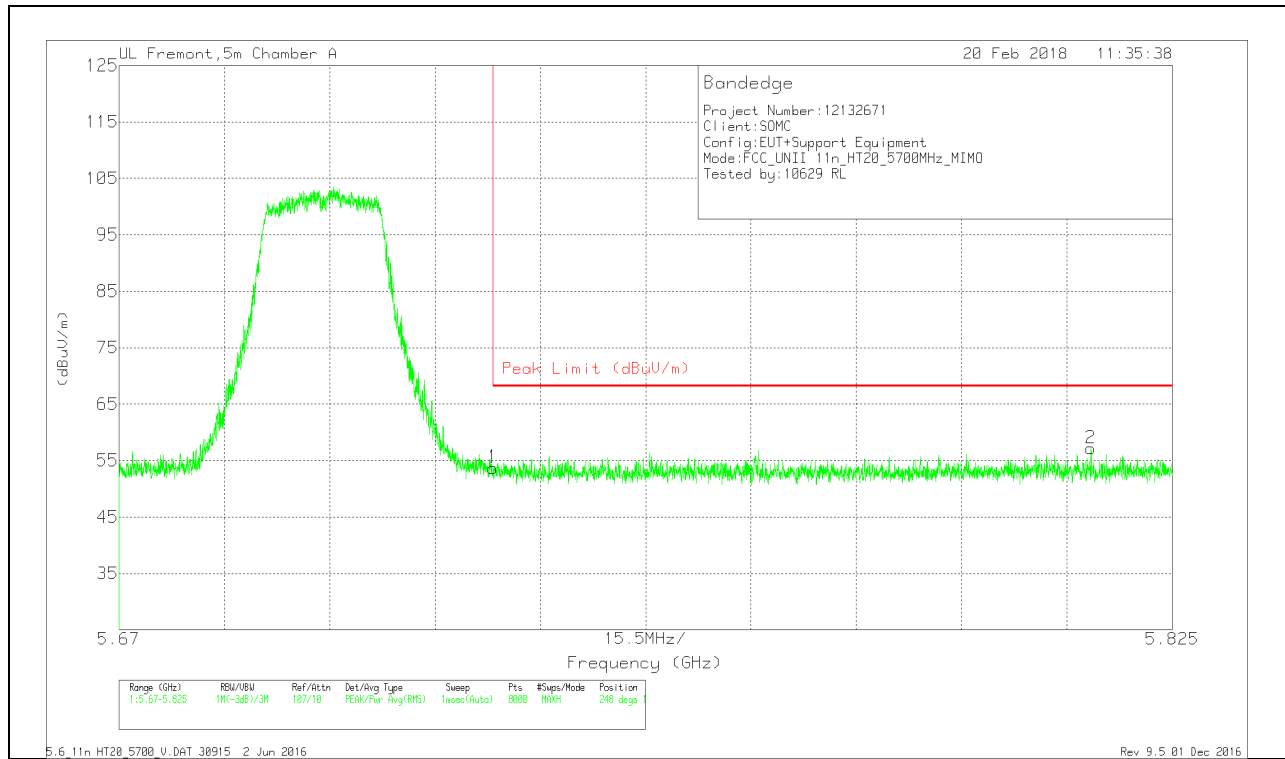
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 37.89 | Pk | 35 | -18.6 | 0 | 54.29 | 68.2 | -13.91 | 145 | 232 | H |
| 2 | 5.726 | 40.99 | Pk | 35 | -18.6 | 0 | 57.39 | 68.2 | -10.81 | 145 | 232 | H |

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

VERTICAL RESULT

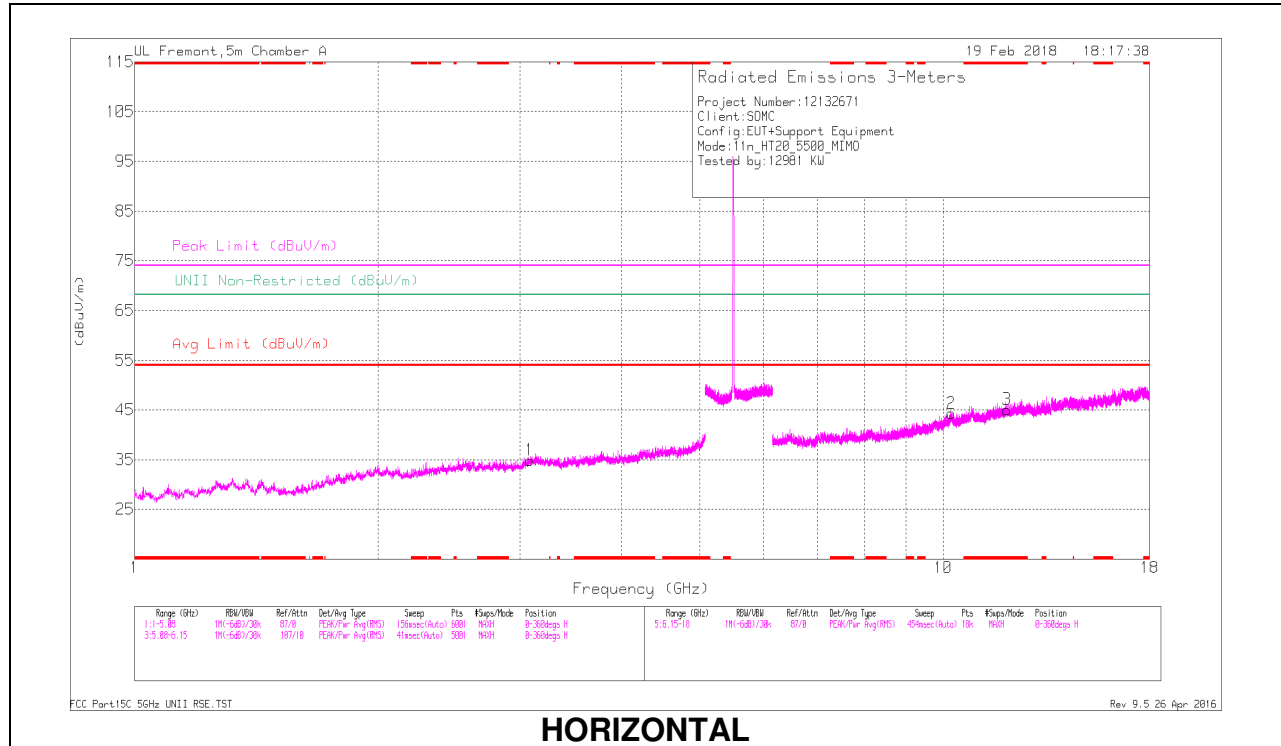


| Marker | Frequency (GHz) | Meter Reading (dBµV) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | DC Corr (dB) | Corrected Reading (dBµV/m) | Peak Limit (dBµV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 37.31 | Pk | 35 | -18.6 | 0 | 53.71 | 68.2 | -14.49 | 248 | 171 | V |
| 2 | 5.813 | 40.35 | Pk | 35.1 | -18.3 | 0 | 57.15 | 68.2 | -11.05 | 248 | 171 | V |

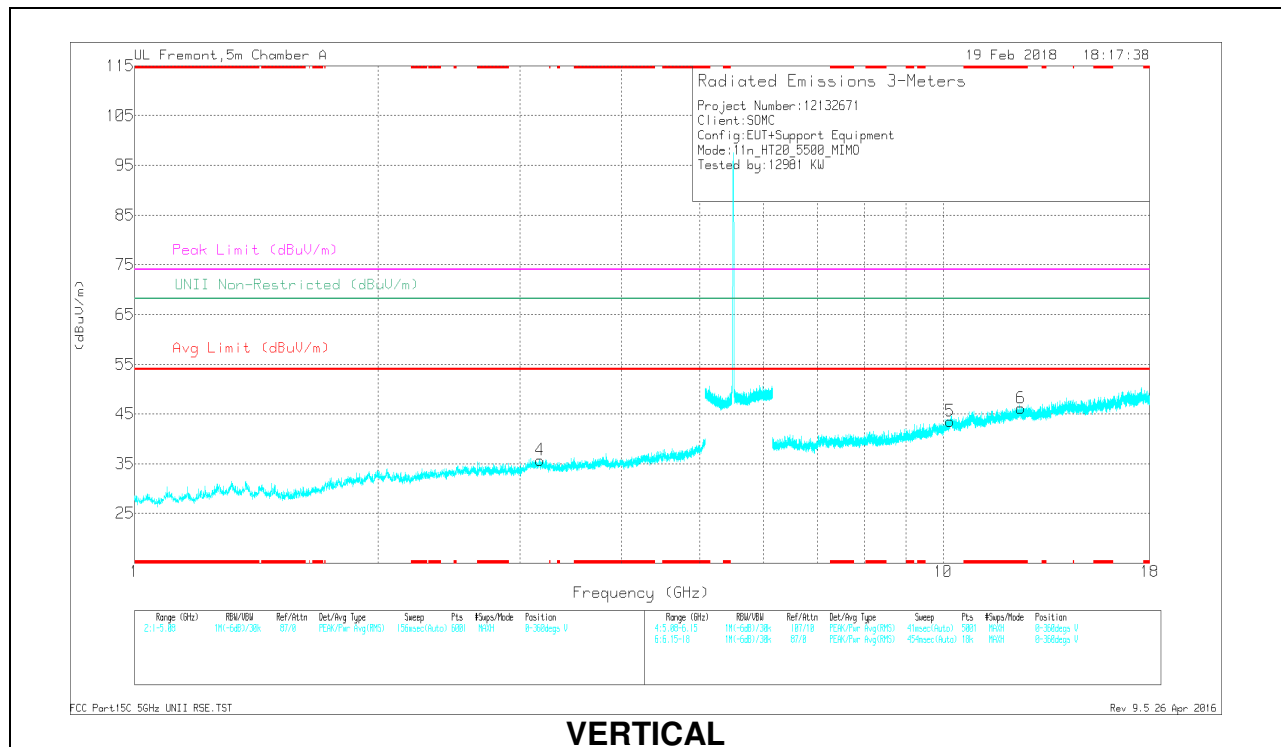
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

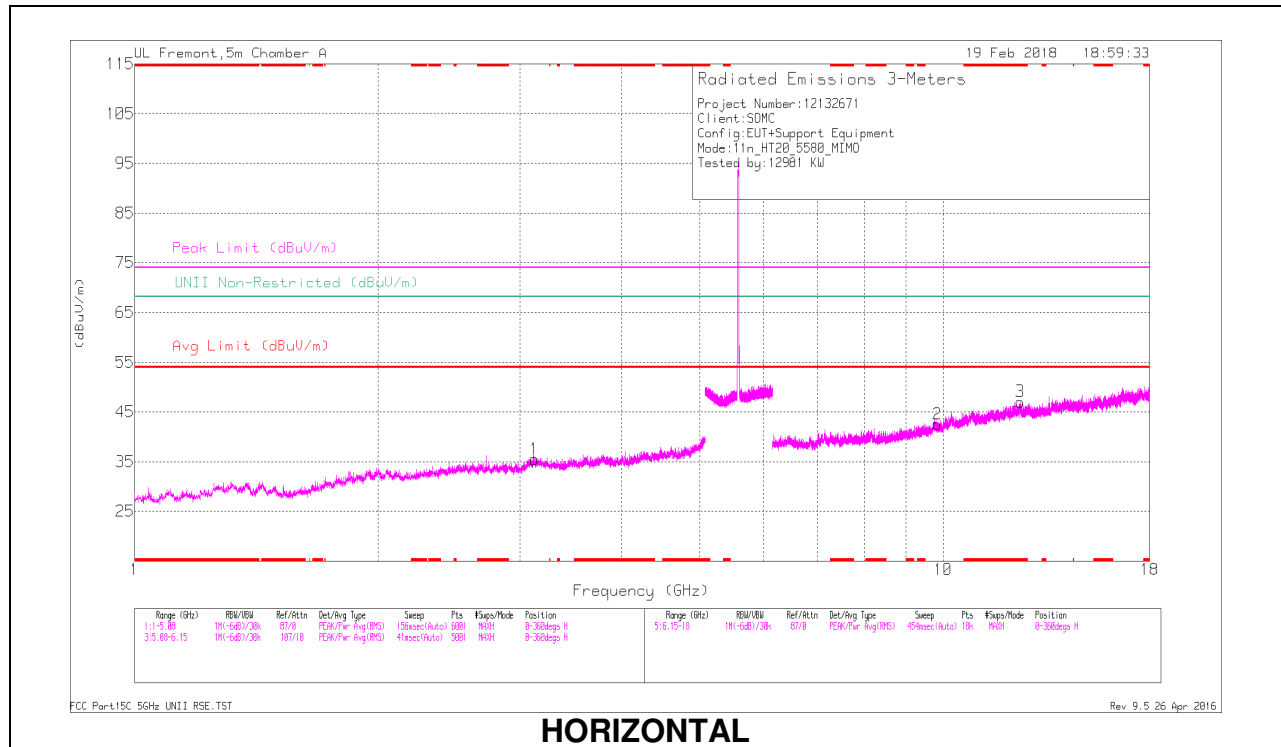
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 11.994 | 31.93 | PK-U | 38.9 | -19.1 | 0 | 51.73 | - | - | 74 | -22.27 | - | - | 36 | 141 | H |
| * 11.993 | 21.52 | ADR | 38.9 | -19.1 | .09 | 41.41 | 54 | -12.59 | - | - | - | - | 36 | 141 | H |
| * 12.476 | 31.4 | PK-U | 39 | -18.4 | 0 | 52 | - | - | 74 | -22 | - | - | 128 | 171 | V |
| * 12.476 | 21.55 | ADR | 39 | -18.4 | .09 | 42.24 | 54 | -11.76 | - | - | - | - | 128 | 171 | V |
| 3.082 | 37.55 | PK-U | 32.8 | -28.7 | 0 | 41.65 | - | - | - | - | 68.2 | -26.55 | 69 | 122 | H |
| 3.174 | 37.66 | PK-U | 33 | -28.8 | 0 | 41.86 | - | - | - | - | 68.2 | -26.34 | 221 | 158 | V |
| 10.195 | 32.61 | PK-U | 37.4 | -20.1 | 0 | 49.91 | - | - | - | - | 68.2 | -18.29 | 322 | 196 | V |
| 10.231 | 31.63 | PK-U | 37.5 | -19.1 | 0 | 50.03 | - | - | - | - | 68.2 | -18.17 | 58 | 205 | H |

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

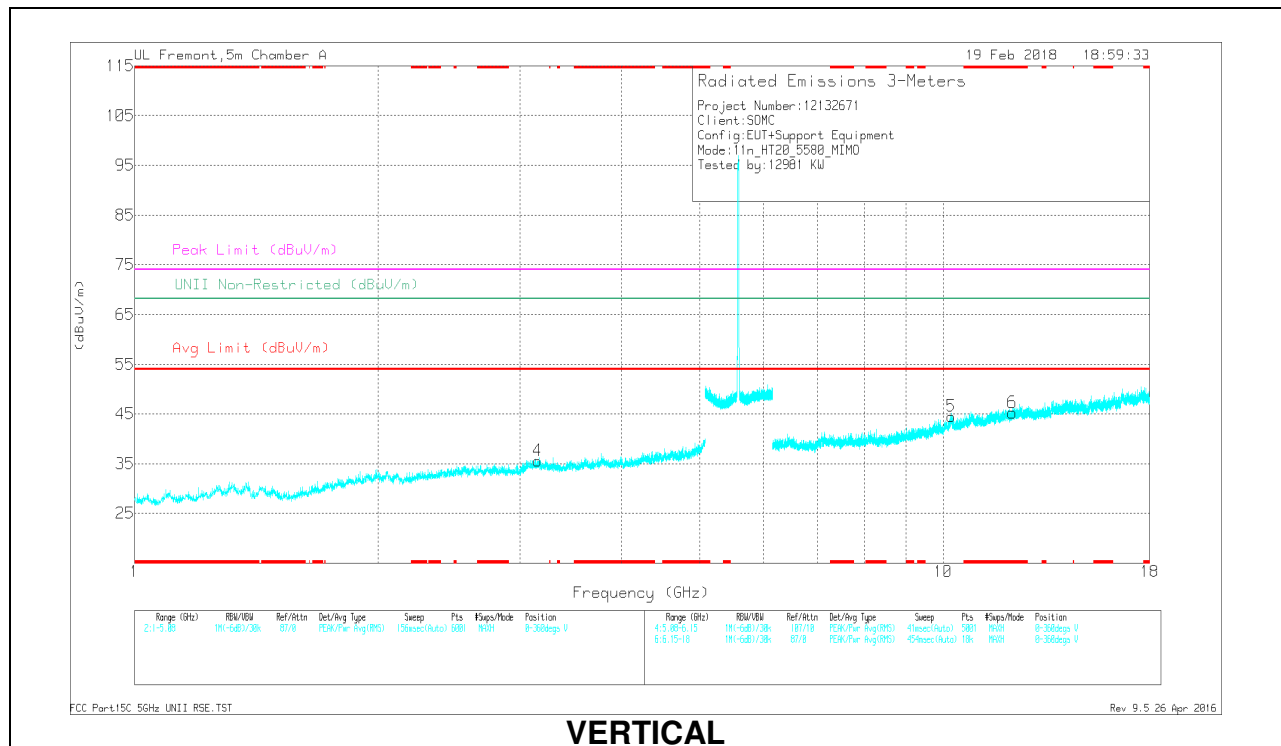
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

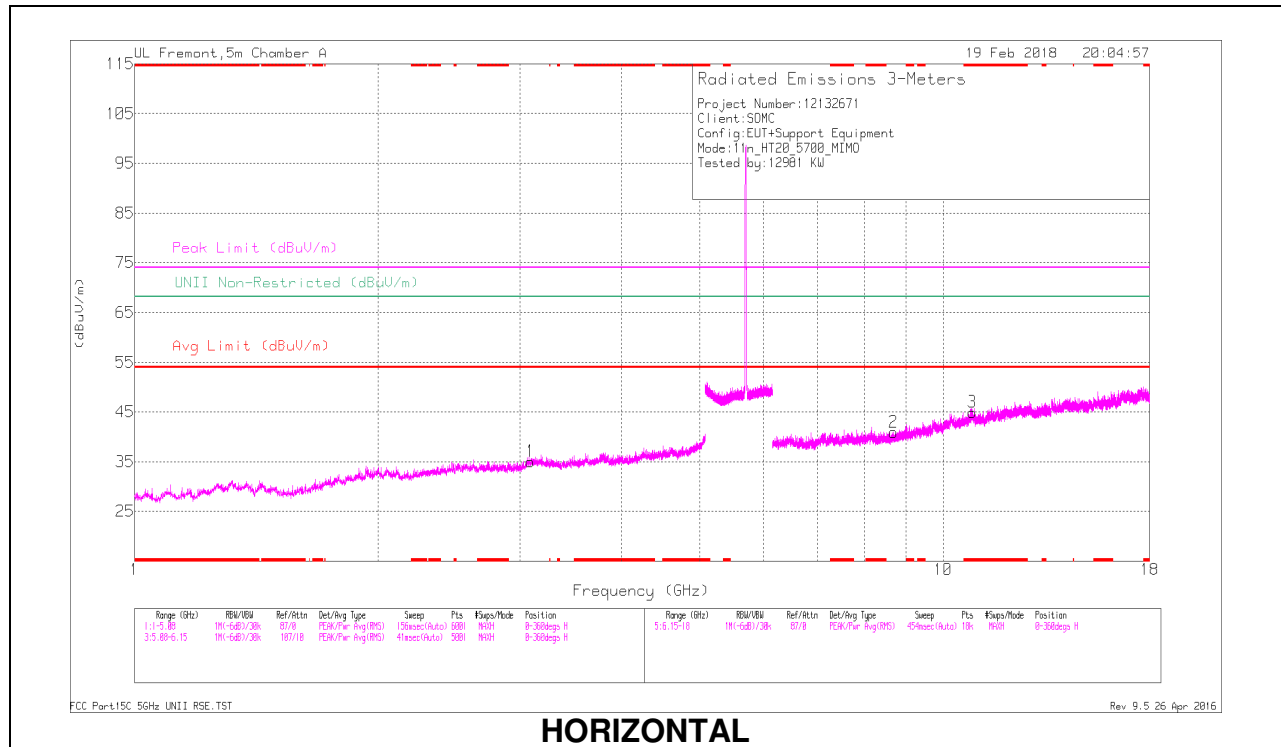
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 12.453 | 32.25 | PK-U | 39 | -18.3 | 0 | 52.95 | - | - | 74 | -21.05 | - | - | 77 | 151 | H |
| * 12.456 | 21.54 | ADR | 39 | -18.3 | .09 | 42.33 | 54 | -11.67 | - | - | - | - | 77 | 151 | H |
| * 12.174 | 31.78 | PK-U | 39 | -19 | 0 | 51.78 | - | - | 74 | -22.22 | - | - | 125 | 173 | V |
| * 12.175 | 21.58 | ADR | 39 | -19 | .09 | 41.68 | 54 | -12.32 | - | - | - | - | 125 | 173 | V |
| 3.126 | 37.48 | PK-U | 32.9 | -28.5 | 0 | 41.88 | - | - | - | - | 68.2 | -26.32 | 92 | 206 | H |
| 3.151 | 37.77 | PK-U | 32.8 | -28.4 | 0 | 42.17 | - | - | - | - | 68.2 | -26.03 | 265 | 178 | V |
| 9.837 | 32.42 | PK-U | 37 | -21.1 | 0 | 48.32 | - | - | - | - | 68.2 | -19.88 | 305 | 195 | H |
| 10.231 | 32.53 | PK-U | 37.5 | -19.1 | 0 | 50.93 | - | - | - | - | 68.2 | -17.27 | 168 | 185 | V |

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

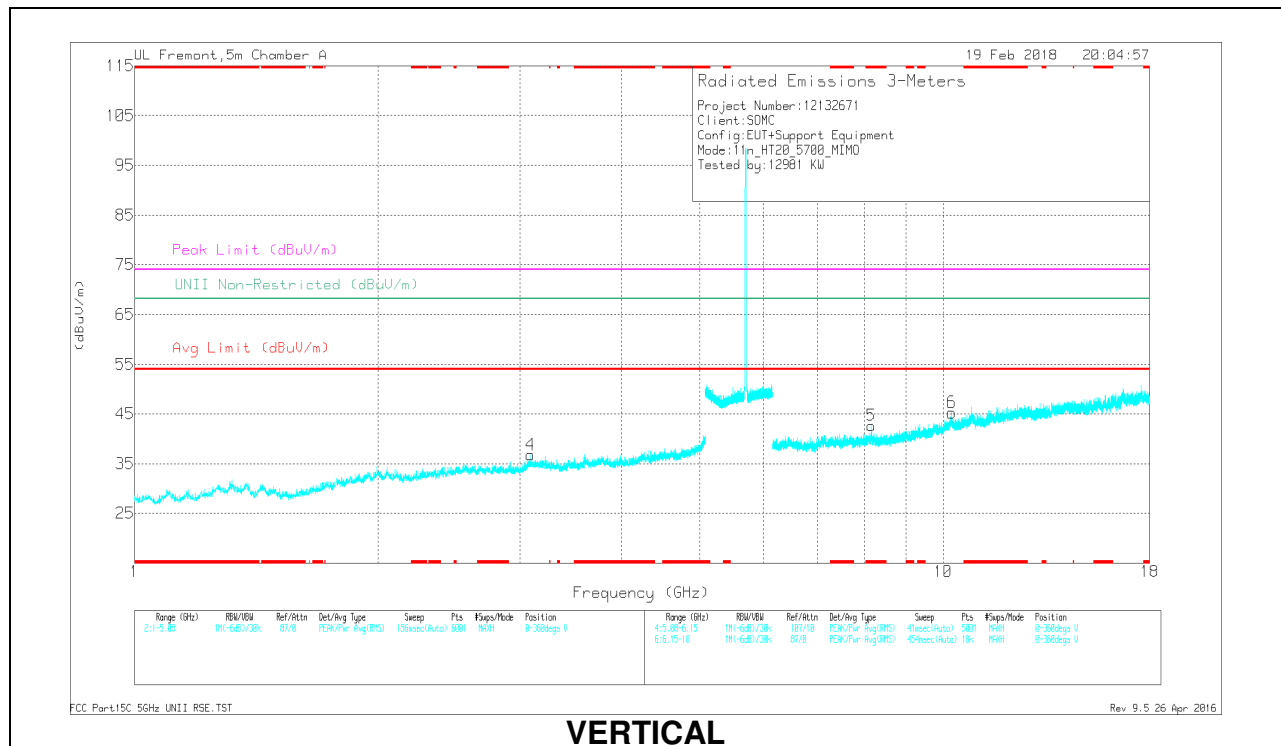
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

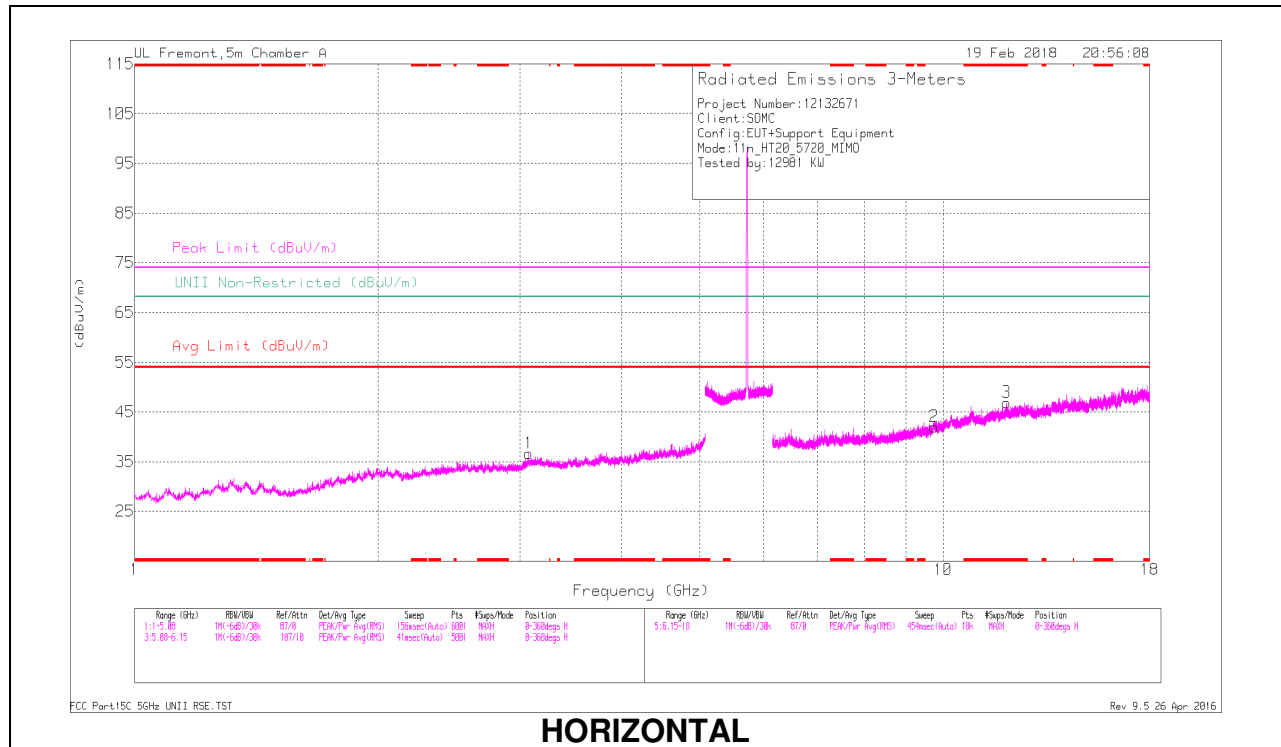
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 10.861 | 31.18 | PK-U | 37.9 | -18.4 | 0 | 50.68 | - | - | 74 | -23.32 | - | - | 87 | 152 | H |
| * 10.866 | 21.37 | ADR | 37.9 | -18.4 | .09 | 40.96 | 54 | -13.04 | - | - | - | - | 87 | 152 | H |
| * 8.151 | 33.5 | PK-U | 35.8 | -21.9 | 0 | 47.4 | - | - | 74 | -26.6 | - | - | 227 | 188 | V |
| * 8.153 | 22.97 | ADR | 35.8 | -21.9 | .09 | 36.96 | 54 | -17.04 | - | - | - | - | 227 | 188 | V |
| 3.089 | 37.51 | PK-U | 32.9 | -26.6 | 0 | 41.81 | - | - | - | - | 68.2 | -26.39 | 172 | 173 | V |
| 3.091 | 37.94 | PK-U | 32.9 | -26.6 | 0 | 42.24 | - | - | - | - | 68.2 | -25.96 | 264 | 200 | H |
| 8.679 | 32.56 | PK-U | 35.9 | -22.2 | 0 | 46.26 | - | - | - | - | 68.2 | -21.94 | 211 | 192 | H |
| 10.247 | 31.43 | PK-U | 37.5 | -19.1 | 0 | 49.83 | - | - | - | - | 68.2 | -18.37 | 133 | 155 | V |

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

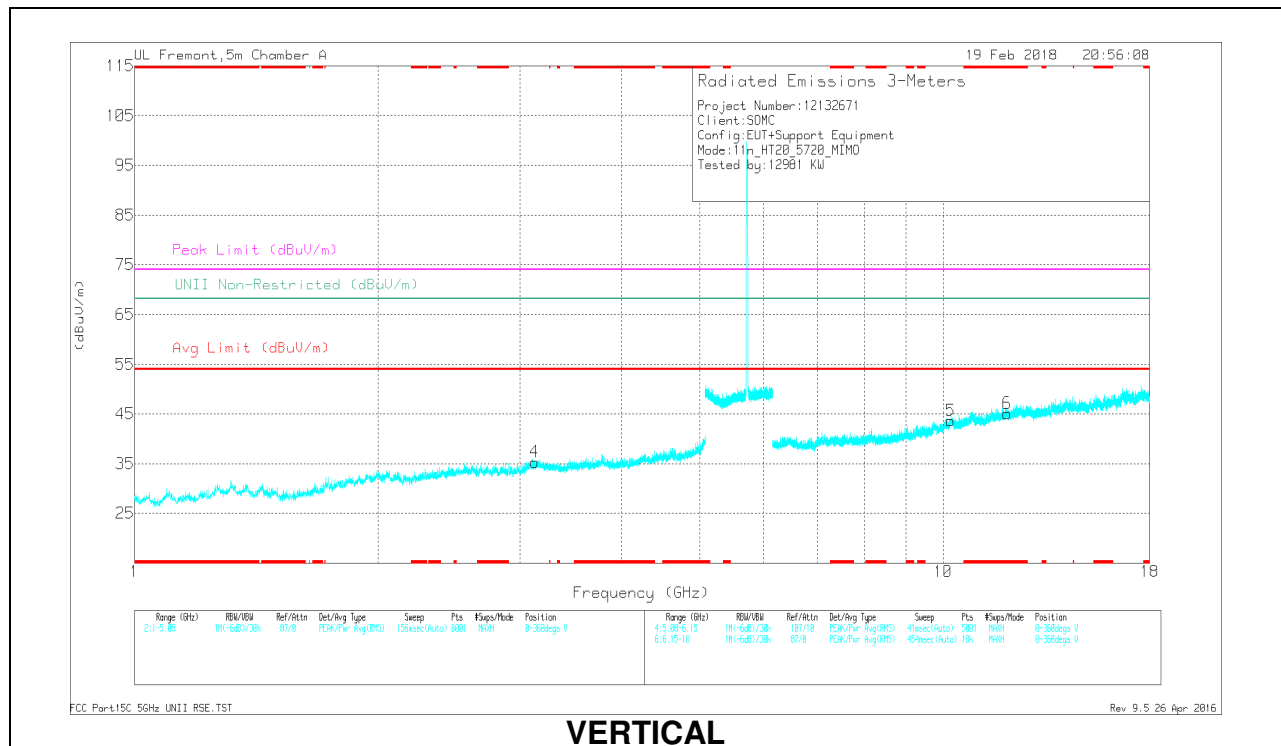
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 11.976 | 31.38 | PK-U | 38.9 | -18.9 | 0 | 51.38 | - | - | 74 | -22.62 | - | - | 118 | 138 | H |
| * 11.973 | 21.67 | ADR | 38.9 | -18.8 | .09 | 41.86 | 54 | -12.14 | - | - | - | - | 118 | 138 | H |
| * 11.995 | 31.54 | PK-U | 38.9 | -19.1 | 0 | 51.34 | - | - | 74 | -22.66 | - | - | 91 | 145 | V |
| * 11.993 | 21.61 | ADR | 38.9 | -19.1 | .09 | 41.5 | 54 | -12.5 | - | - | - | - | 91 | 145 | V |
| 3.073 | 37.71 | PK-U | 32.8 | -28.8 | 0 | 41.71 | - | - | - | - | 68.2 | -26.49 | 135 | 191 | H |
| 3.125 | 37.43 | PK-U | 32.9 | -28.5 | 0 | 41.83 | - | - | - | - | 68.2 | -26.37 | 226 | 159 | V |
| 9.747 | 33.5 | PK-U | 36.9 | -20.6 | 0 | 49.8 | - | - | - | - | 68.2 | -18.4 | 302 | 161 | H |
| 10.211 | 32.46 | PK-U | 37.4 | -19.6 | 0 | 50.26 | - | - | - | - | 68.2 | -17.94 | 119 | 168 | V |

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

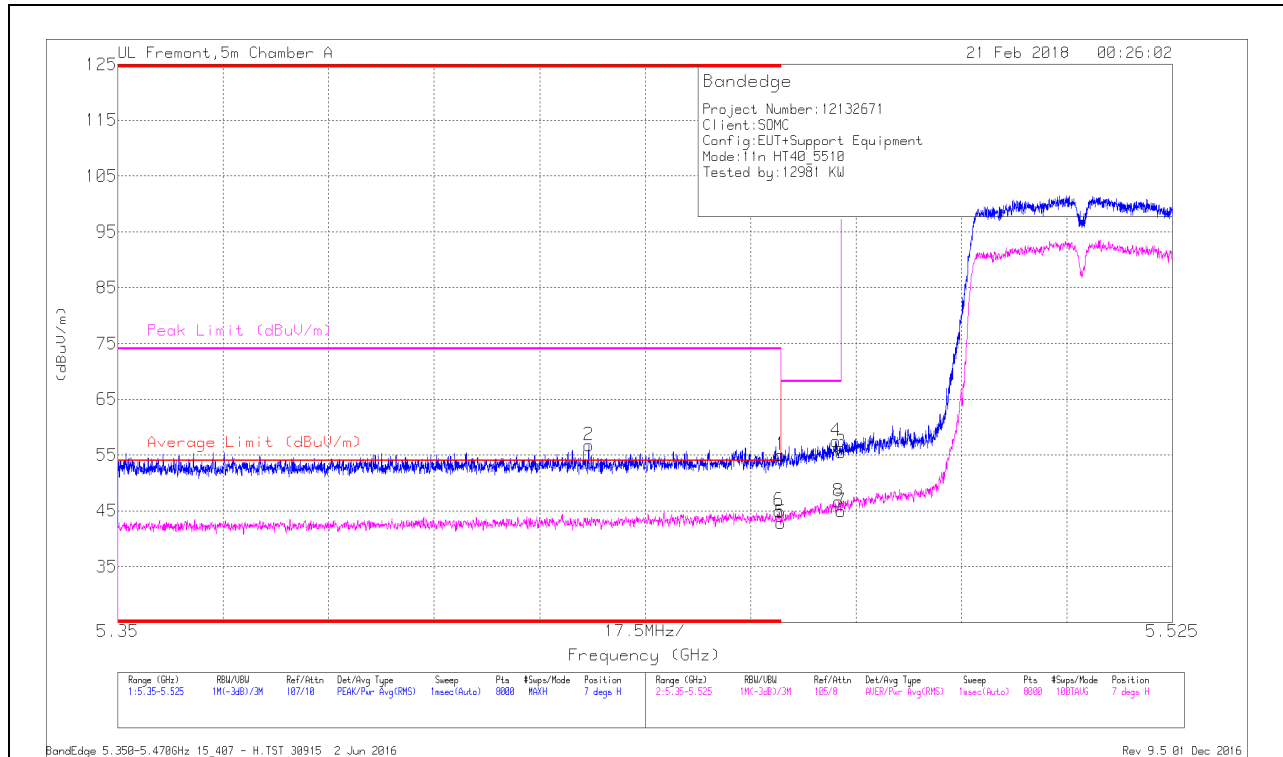
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.11. TX ABOVE 1 GHz 802.11n HT40 2TX CDD MODE IN THE 5.6 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



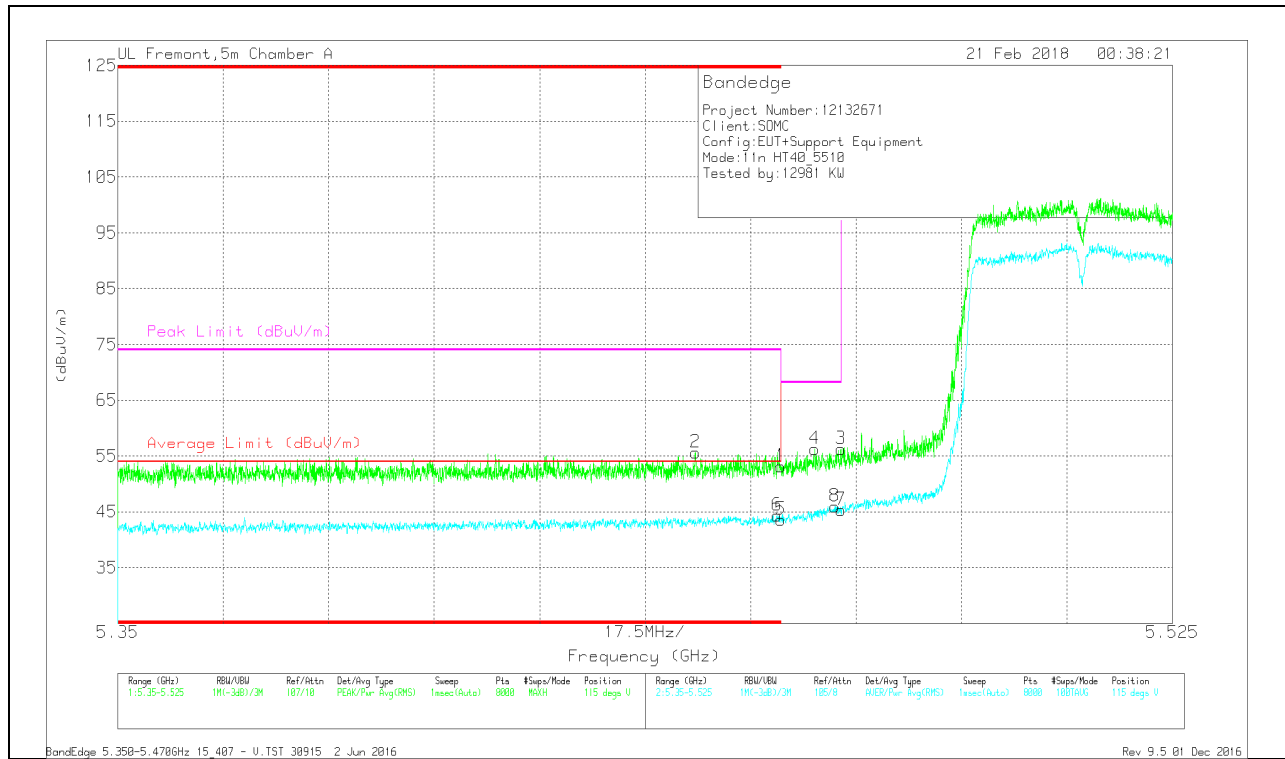
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dBm) | Amp/Cb/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2 | * 5.428 | 40.61 | Pk | 34.7 | -18.6 | 0 | 56.71 | - | - | 74 | -17.29 | 7 | 214 | H |
| 1 | * 5.46 | 38.91 | Pk | 34.7 | -18.6 | 0 | 55.01 | - | - | 74 | -18.99 | 7 | 214 | H |
| 5 | * 5.46 | 26.45 | RMS | 34.7 | -18.6 | .29 | 42.84 | 54 | -11.16 | - | - | 7 | 214 | H |
| 6 | * 5.46 | 28.62 | RMS | 34.7 | -18.6 | .29 | 45.01 | 54 | -8.99 | - | - | 7 | 214 | H |
| 4 | 5.469 | 41.16 | Pk | 34.8 | -18.5 | 0 | 57.46 | - | - | 68.2 | -10.74 | 7 | 214 | H |
| 3 | 5.47 | 39.16 | Pk | 34.8 | -18.5 | 0 | 55.46 | - | - | 68.2 | -12.74 | 7 | 214 | H |
| 7 | 5.47 | 28.38 | RMS | 34.8 | -18.5 | .29 | 44.97 | - | - | - | - | 7 | 214 | H |
| 8 | 5.47 | 30.12 | RMS | 34.8 | -18.5 | .29 | 46.71 | - | - | - | - | 7 | 214 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

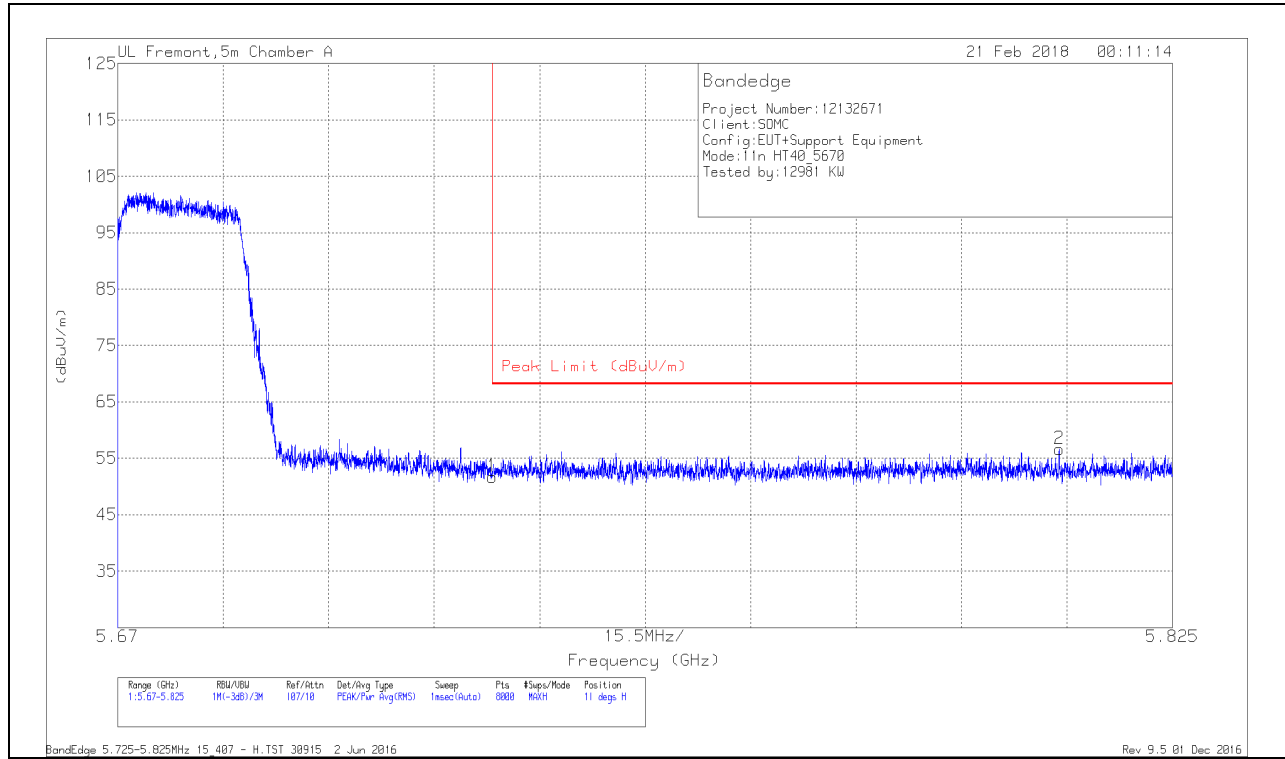


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF Y862 (dBm) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|------------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2 | * 5.446 | 39.47 | Pk | 34.7 | -18.5 | 0 | 55.67 | - | - | 74 | -18.33 | 115 | 201 | V |
| 6 | * 5.459 | 27.99 | RMS | 34.7 | -18.6 | .29 | 44.38 | 54 | -9.62 | - | - | 115 | 201 | V |
| 1 | * 5.46 | 37.04 | Pk | 34.7 | -18.6 | 0 | 53.14 | - | - | 74 | -20.86 | 115 | 201 | V |
| 5 | * 5.46 | 27.22 | RMS | 34.7 | -18.6 | .29 | 43.51 | 54 | -10.39 | - | - | 115 | 201 | V |
| 4 | 5.466 | 40.05 | Pk | 34.7 | -18.5 | 0 | 56.25 | - | - | 68.2 | -11.95 | 115 | 201 | V |
| 8 | 5.469 | 29.4 | RMS | 34.8 | -18.5 | .29 | 45.99 | - | - | - | - | 115 | 201 | V |
| 3 | 5.47 | 39.92 | Pk | 34.8 | -18.5 | 0 | 56.22 | - | - | 68.2 | -11.98 | 115 | 201 | V |
| 7 | 5.47 | 28.68 | RMS | 34.8 | -18.5 | .29 | 45.27 | - | - | - | - | 115 | 201 | V |

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

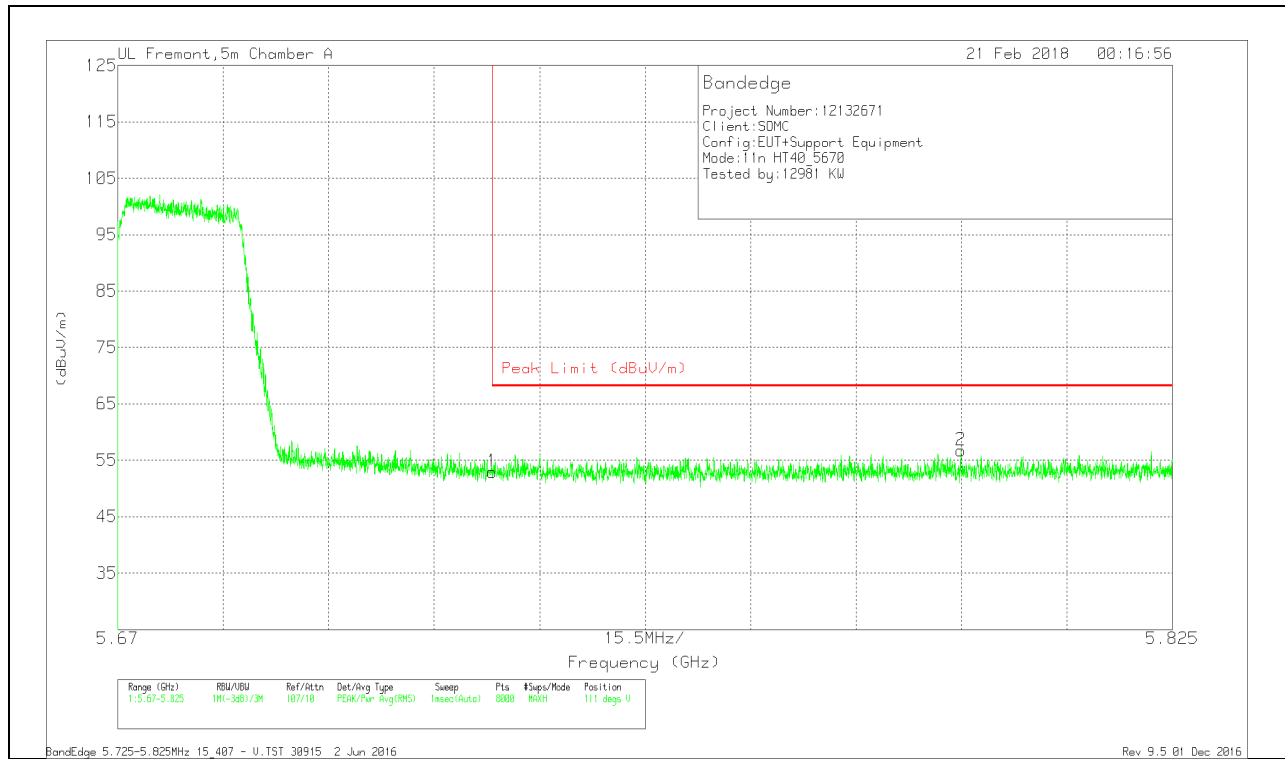


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 35.26 | Pk | 35 | -18.6 | 0 | 51.66 | 68.2 | -16.54 | 11 | 235 | H |
| 2 | 5.808 | 39.8 | Pk | 35.1 | -18.3 | 0 | 56.6 | 68.2 | -11.6 | 11 | 235 | H |

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

Pk - Peak detector

VERTICAL RESULT

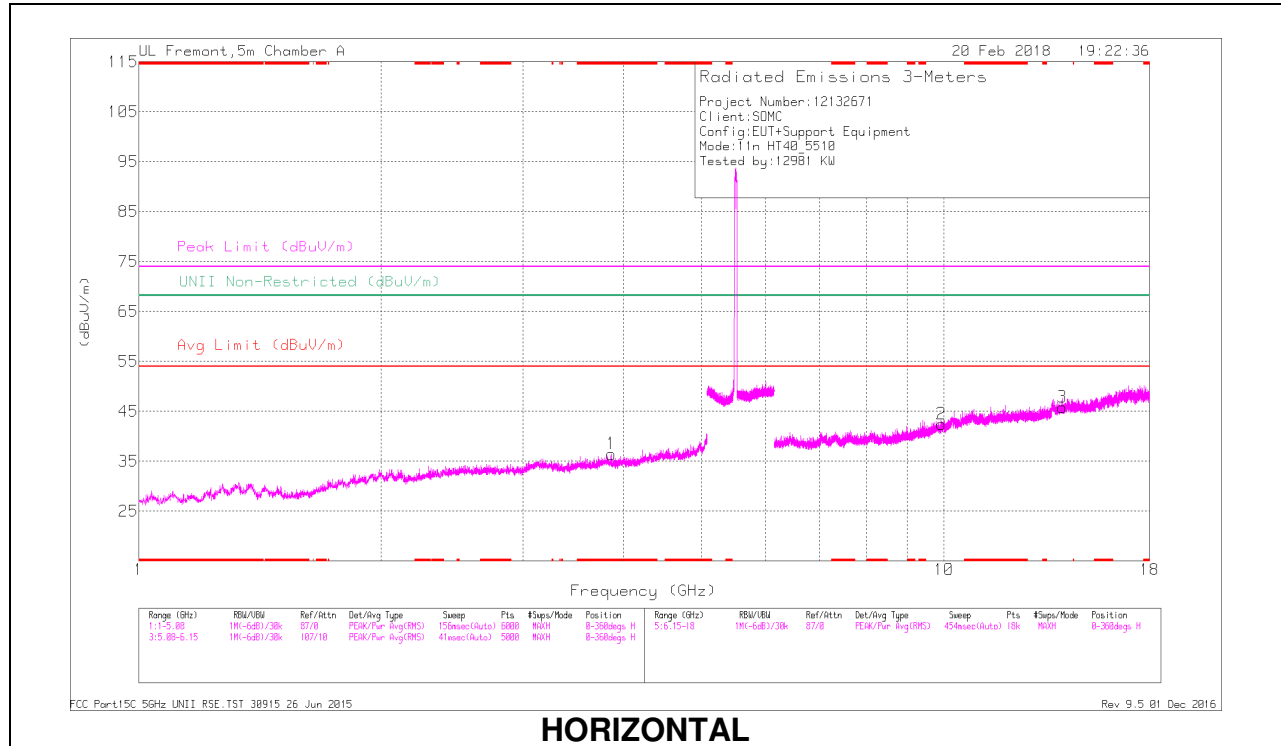


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 36.56 | Pk | 35 | -18.6 | 0 | 52.96 | 68.2 | -15.24 | 111 | 191 | V |
| 2 | 5.794 | 40 | Pk | 35.1 | -18.4 | 0 | 56.7 | 68.2 | -11.5 | 111 | 191 | V |

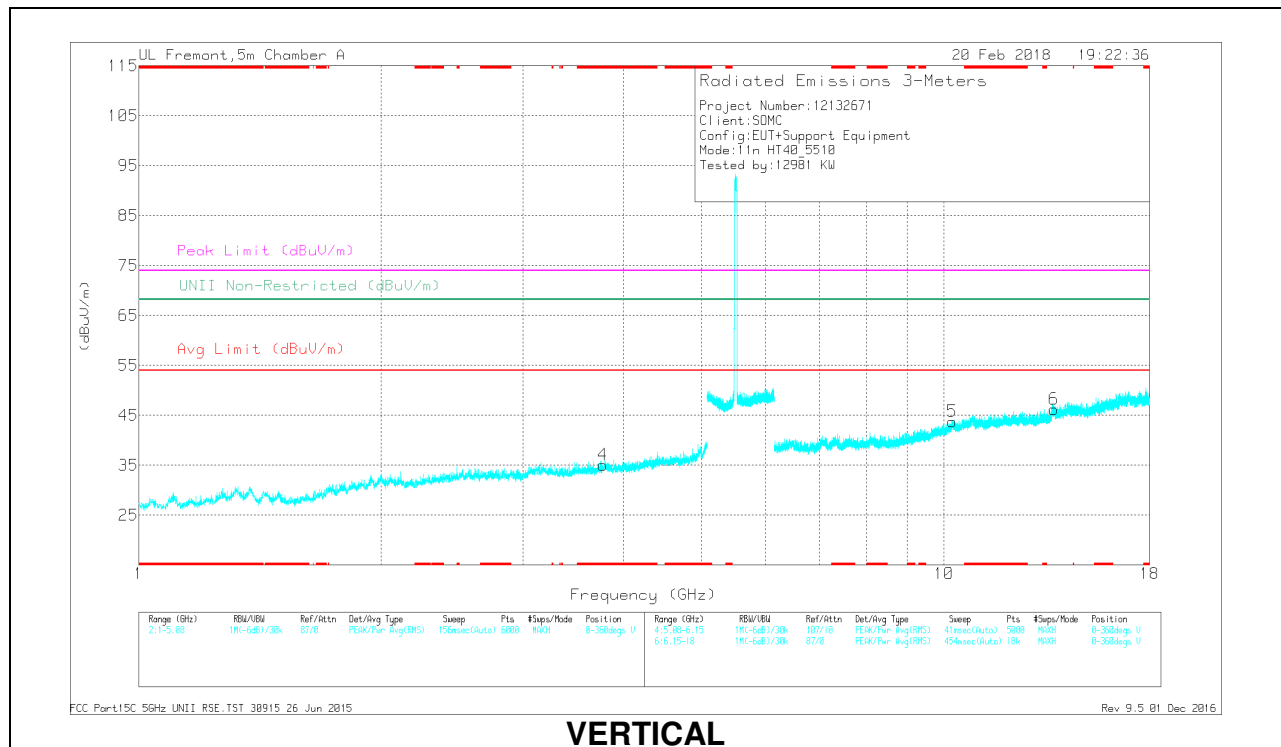
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

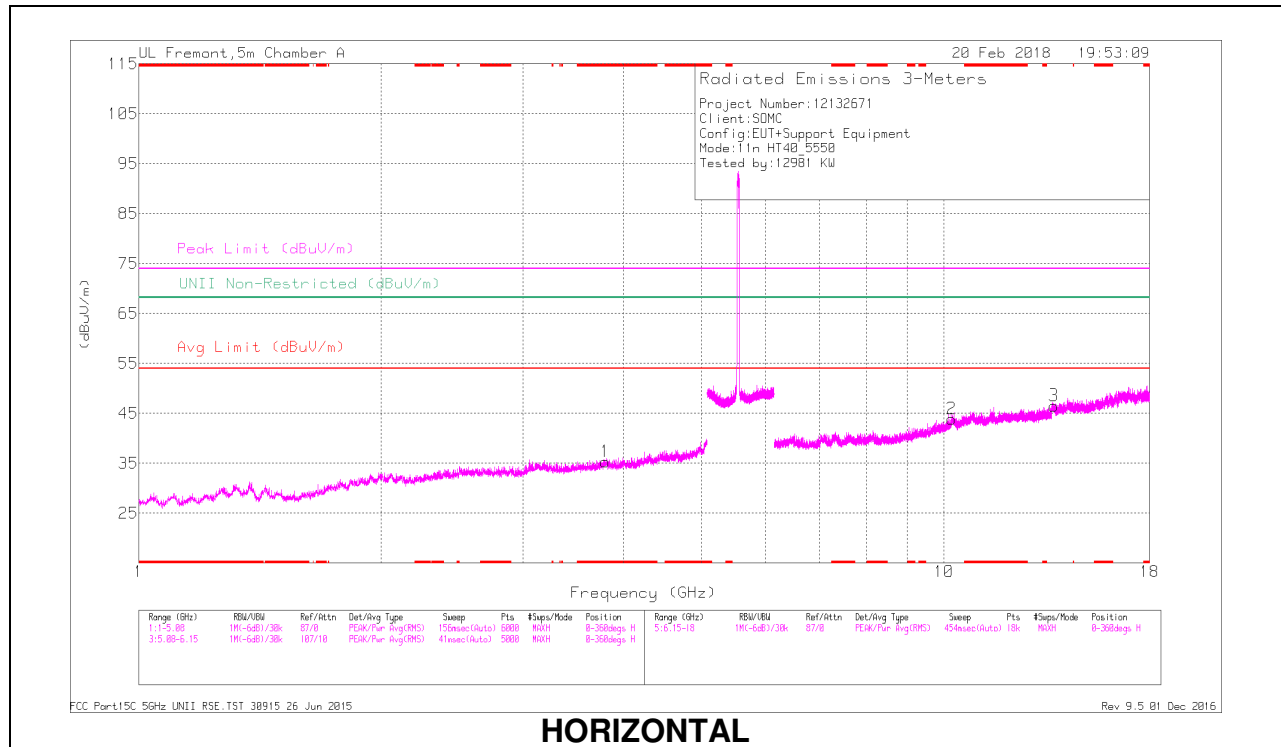
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 3.864 | 38.07 | PK-U | 33 | -28.8 | 0 | 42.27 | - | - | 74 | -31.73 | - | - | 54 | 112 | H |
| * 3.863 | 26.47 | ADR | 33 | -28.8 | .29 | 30.96 | 54 | -23.04 | - | - | - | - | 54 | 112 | H |
| * 3.771 | 37.35 | PK-U | 33.2 | -28.7 | 0 | 41.85 | - | - | 74 | -32.15 | - | - | 152 | 181 | V |
| * 3.774 | 26.46 | ADR | 33.2 | -28.6 | .29 | 31.35 | 54 | -22.65 | - | - | - | - | 152 | 181 | V |
| 9.923 | 32.42 | PK-U | 37.2 | -20.9 | 0 | 48.72 | - | - | - | - | 68.2 | -19.48 | 223 | 188 | H |
| 10.237 | 32.81 | PK-U | 37.5 | -19.1 | 0 | 51.21 | - | - | - | - | 68.2 | -16.99 | 312 | 179 | V |
| 13.689 | 32.81 | PK-U | 39.3 | -19.6 | 0 | 52.51 | - | - | - | - | 68.2 | -15.69 | 88 | 156 | V |
| 14.024 | 33 | PK-U | 39.5 | -19.6 | 0 | 52.9 | - | - | - | - | 68.2 | -15.3 | 164 | 200 | H |

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

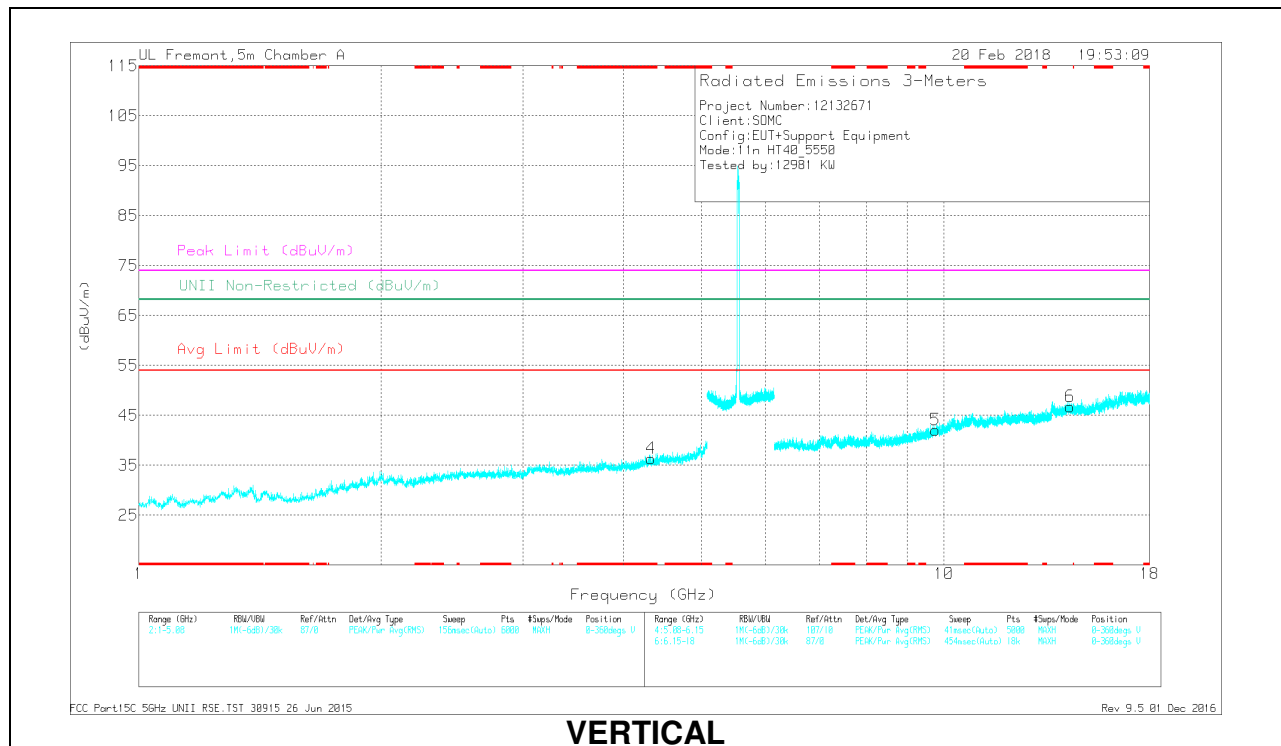
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

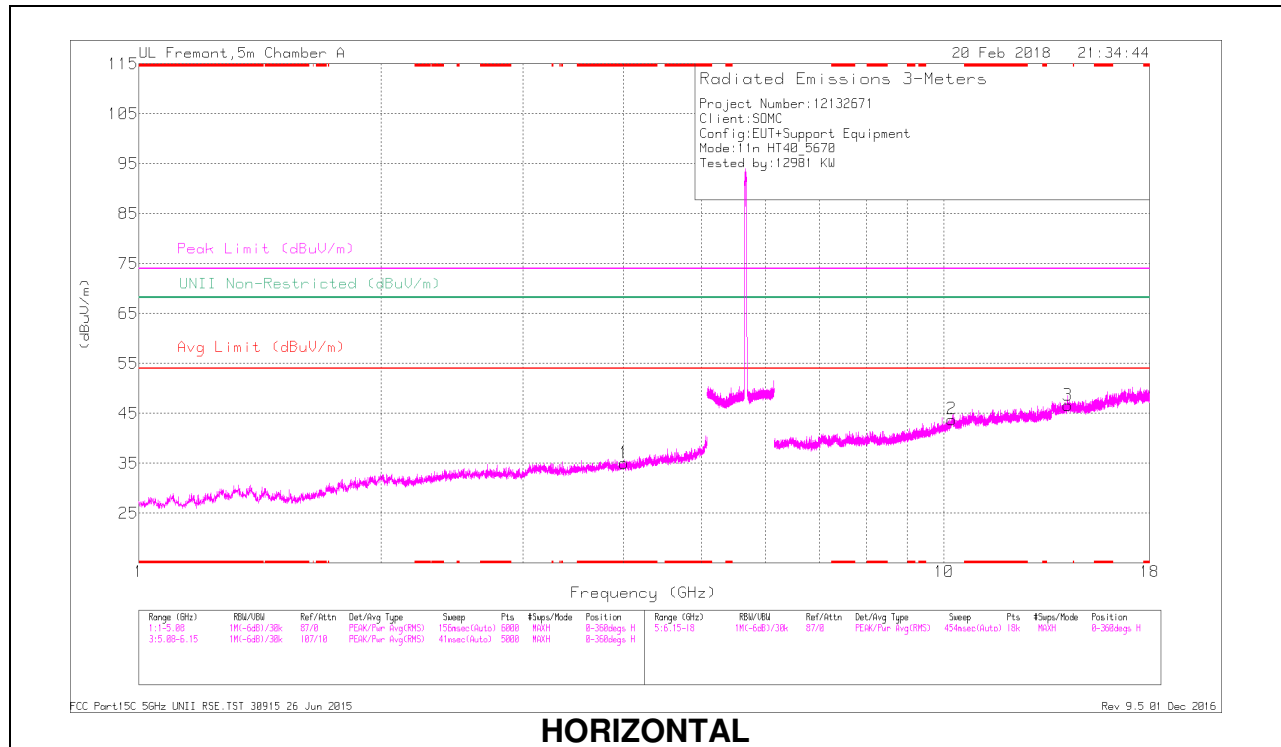
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 3.8 | 36.84 | PK-U | 33.2 | -28.3 | 0 | 41.74 | - | - | 74 | -32.26 | - | - | 87 | 151 | H |
| * 3.8 | 26.28 | ADR | 33.2 | -28.3 | .29 | 31.47 | 54 | -22.53 | - | - | - | - | 87 | 151 | H |
| * 4.323 | 37.78 | PK-U | 33.6 | -28.1 | 0 | 43.28 | - | - | 74 | -30.72 | - | - | 112 | 123 | V |
| * 4.324 | 26.4 | ADR | 33.6 | -28.2 | .29 | 32.09 | 54 | -21.91 | - | - | - | - | 112 | 123 | V |
| 9.755 | 33.62 | PK-U | 36.9 | -21.1 | 0 | 49.42 | - | - | - | - | 68.2 | -18.78 | 110 | 183 | V |
| 10.225 | 32.57 | PK-U | 37.5 | -19.5 | 0 | 50.57 | - | - | - | - | 68.2 | -17.63 | 66 | 175 | H |
| 13.692 | 33.1 | PK-U | 39.3 | -19.6 | 0 | 52.8 | - | - | - | - | 68.2 | -15.4 | 213 | 224 | H |
| 14.341 | 32.68 | PK-U | 39.7 | -19.4 | 0 | 52.98 | - | - | - | - | 68.2 | -15.22 | 169 | 131 | V |

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

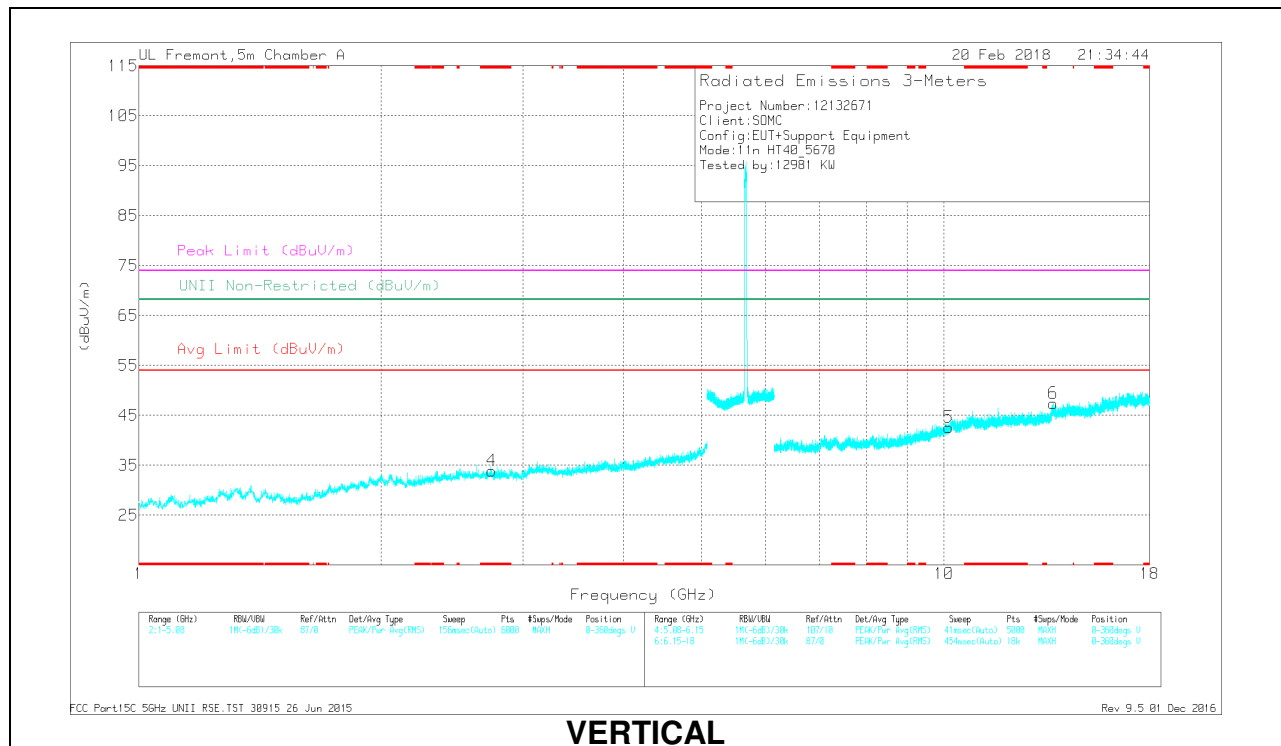
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

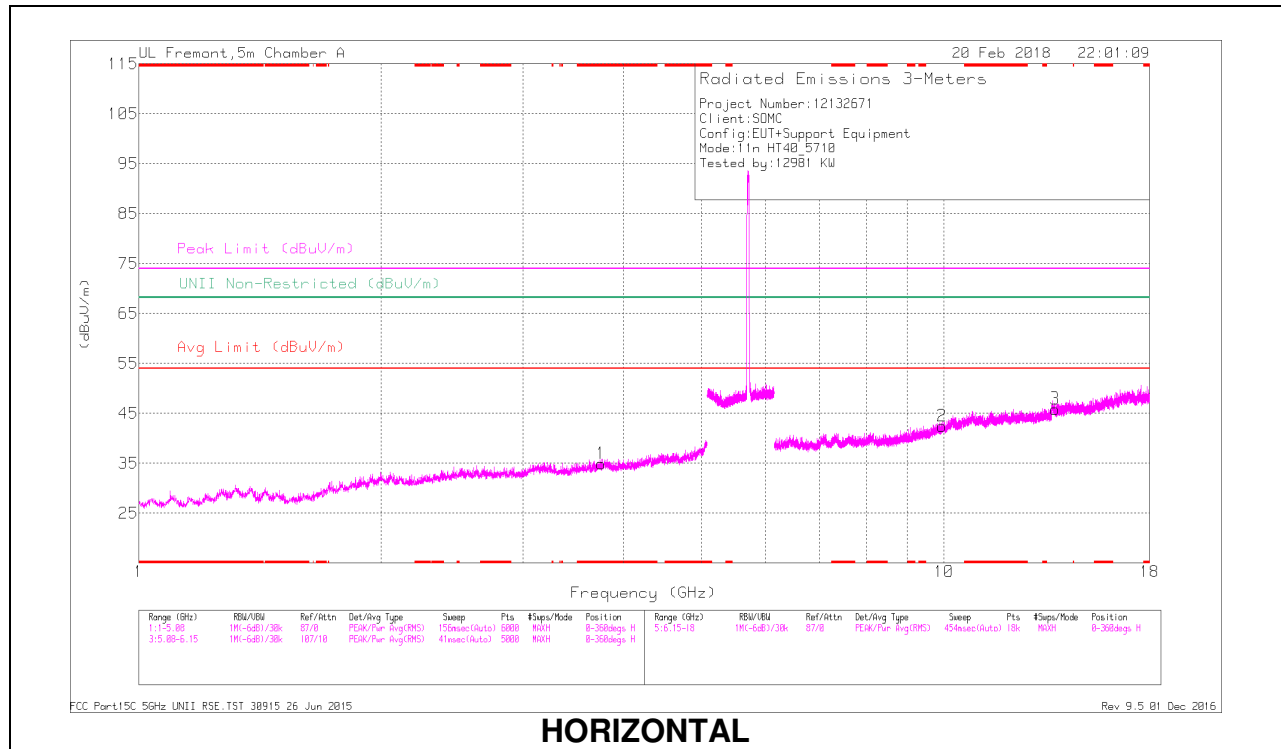
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 4.007 | 37.13 | PK-U | 33.4 | -28.4 | 0 | 42.13 | - | - | 74 | -31.87 | - | - | 165 | 172 | H |
| * 4.007 | 25.79 | ADR | 33.4 | -28.3 | .29 | 31.18 | 54 | -22.82 | - | - | - | - | 165 | 172 | H |
| * 2.746 | 38.68 | PK-U | 32.4 | -30.6 | 0 | 40.48 | - | - | 74 | -33.52 | - | - | 133 | 155 | V |
| * 2.744 | 27.05 | ADR | 32.4 | -30.6 | .29 | 29.14 | 54 | -24.86 | - | - | - | - | 133 | 155 | V |
| 10.135 | 32.45 | PK-U | 37.4 | -20.7 | 0 | 49.15 | - | - | - | - | 68.2 | -19.05 | 225 | 129 | V |
| 10.219 | 33.07 | PK-U | 37.5 | -19.7 | 0 | 50.87 | - | - | - | - | 68.2 | -17.33 | 111 | 103 | H |
| 13.67 | 33.01 | PK-U | 39.3 | -19.2 | 0 | 53.11 | - | - | - | - | 68.2 | -15.09 | 84 | 277 | V |
| 14.245 | 32.99 | PK-U | 39.6 | -18.9 | 0 | 53.69 | - | - | - | - | 68.2 | -14.51 | 266 | 110 | H |

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

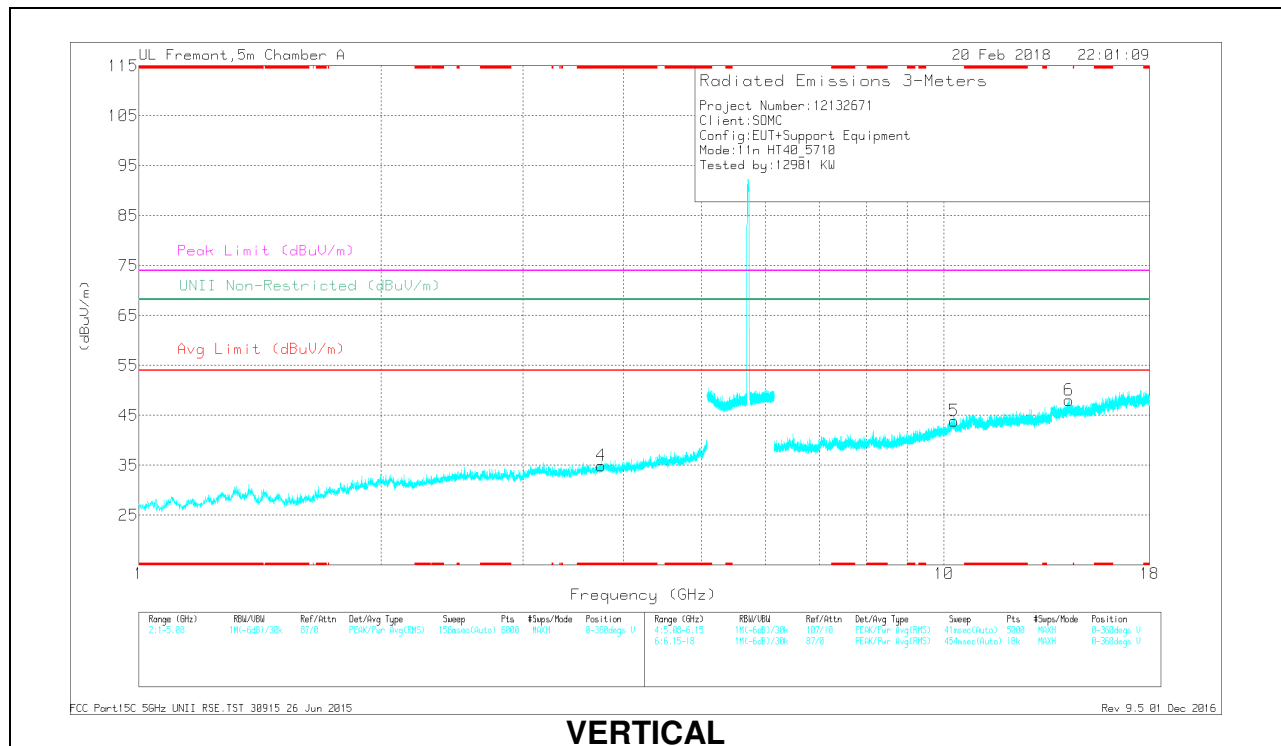
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Coil/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|------------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 3.75 | 38.77 | PK-U | 33.1 | -28.8 | 0 | 43.07 | - | - | 74 | -30.93 | - | - | 80 | 171 | H |
| * 3.748 | 26.26 | ADR | 33.1 | -28.8 | .29 | 30.95 | 54 | -23.15 | - | - | - | - | 80 | 171 | H |
| * 3.752 | 37.23 | PK-U | 33.1 | -28.8 | 0 | 41.53 | - | - | 74 | -32.47 | - | - | 244 | 133 | V |
| * 3.753 | 26.44 | ADR | 33.1 | -28.8 | .29 | 31.03 | 54 | -22.97 | - | - | - | - | 244 | 133 | V |
| 9.943 | 32.57 | PK-U | 37.2 | -20.7 | 0 | 49.07 | - | - | - | - | 68.2 | -19.13 | 11 | 185 | H |
| 10.289 | 32.32 | PK-U | 37.5 | -19.3 | 0 | 50.52 | - | - | - | - | 68.2 | -17.68 | 116 | 230 | V |
| 13.736 | 32.48 | PK-U | 39.3 | -19.4 | 0 | 52.38 | - | - | - | - | 68.2 | -15.82 | 310 | 128 | H |
| 14.295 | 33.08 | PK-U | 39.7 | -18.7 | 0 | 54.08 | - | - | - | - | 68.2 | -14.12 | 291 | 210 | V |

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

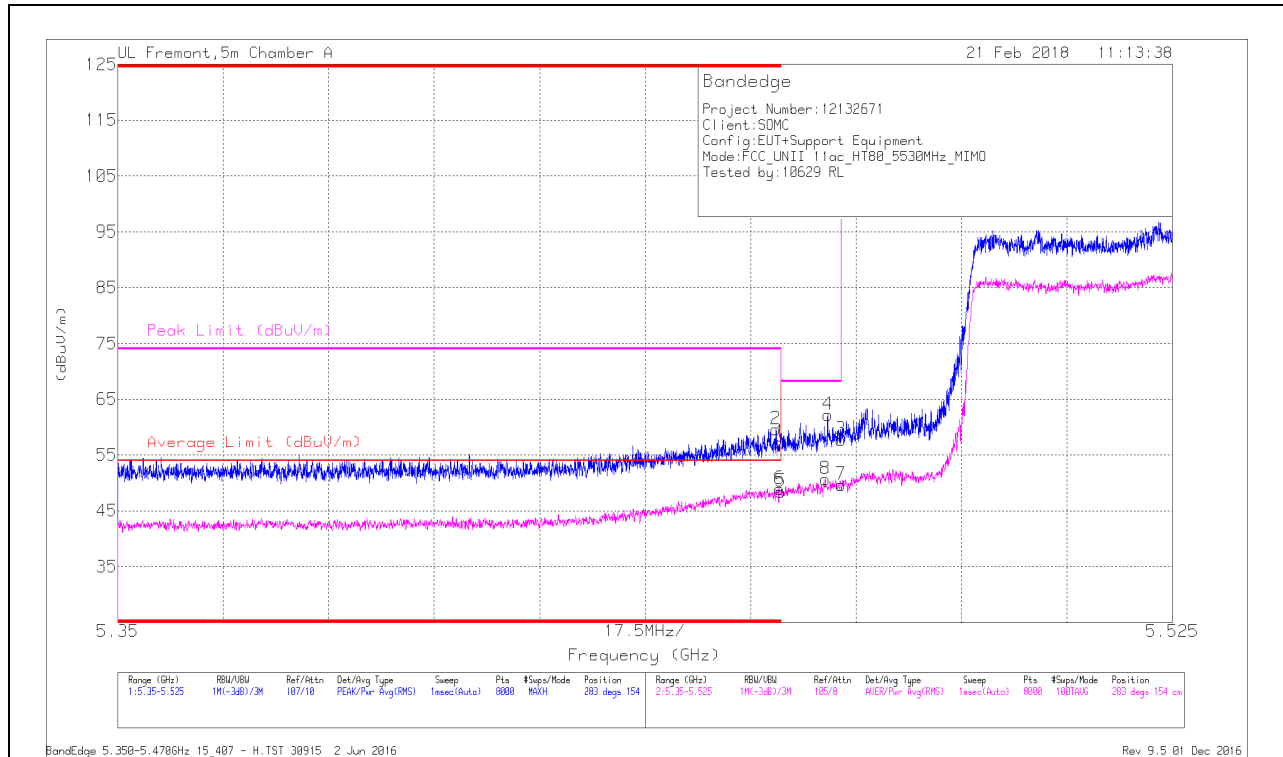
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.12. TX ABOVE 1 GHz 802.11ac VHT80 2TX CDD MODE IN THE 5.6 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



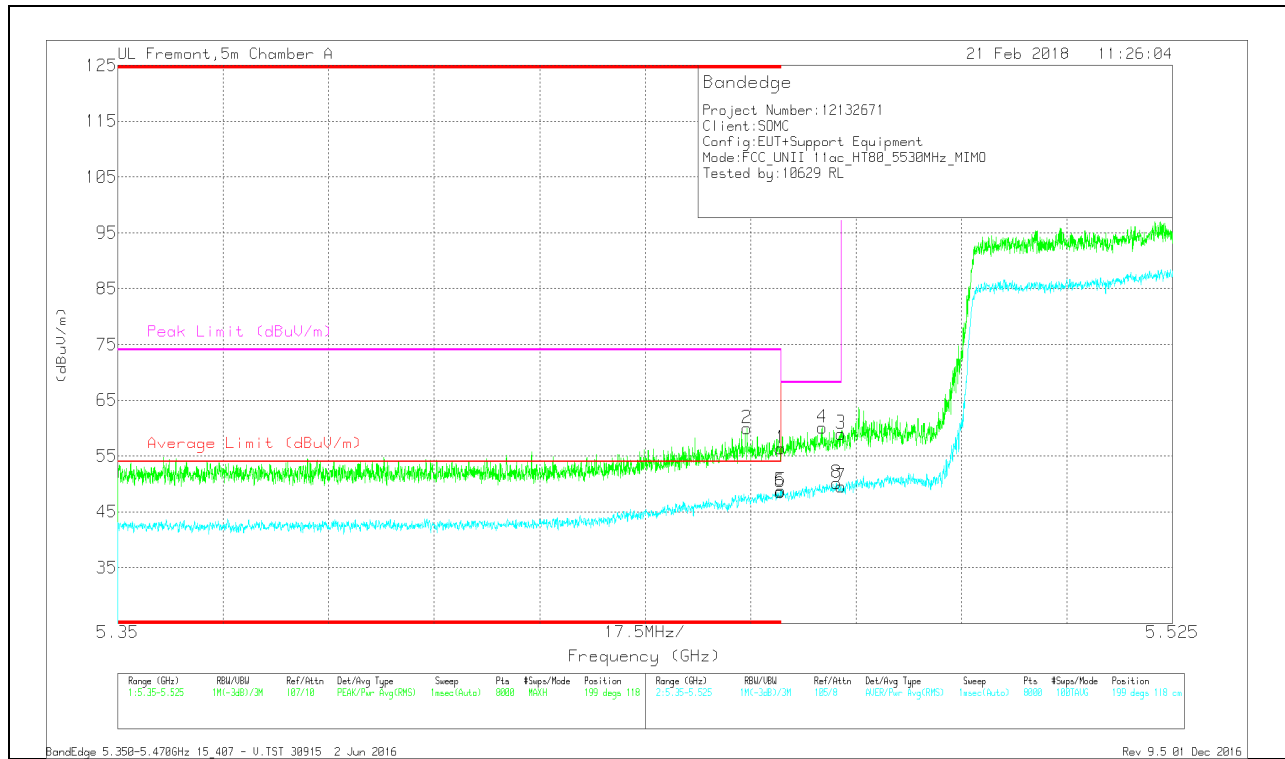
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dBm) | Amp/Cbl/Fitr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.46 | 41.11 | Pk | 34.7 | -18.6 | 0 | 57.21 | - | - | 74 | -16.79 | 283 | 154 | H |
| 2 | * 5.459 | 43.49 | Pk | 34.7 | -18.6 | 0 | 59.59 | - | - | 74 | -14.41 | 283 | 154 | H |
| 5 | * 5.46 | 31.85 | RMS | 34.7 | -18.6 | .53 | 48.48 | 54 | -5.52 | - | - | 283 | 154 | H |
| 6 | * 5.46 | 32.32 | RMS | 34.7 | -18.6 | .53 | 48.95 | 54 | -5.05 | - | - | 283 | 154 | H |
| 8 | 5.467 | 33.8 | RMS | 34.8 | -18.5 | .53 | 50.63 | - | - | - | - | 283 | 154 | H |
| 4 | 5.468 | 45.93 | Pk | 34.8 | -18.5 | 0 | 62.23 | - | - | 68.2 | -5.97 | 283 | 154 | H |
| 3 | 5.47 | 41.45 | Pk | 34.8 | -18.5 | 0 | 57.75 | - | - | 68.2 | -10.45 | 283 | 154 | H |
| 7 | 5.47 | 32.83 | RMS | 34.8 | -18.5 | .53 | 49.66 | - | - | - | - | 283 | 154 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

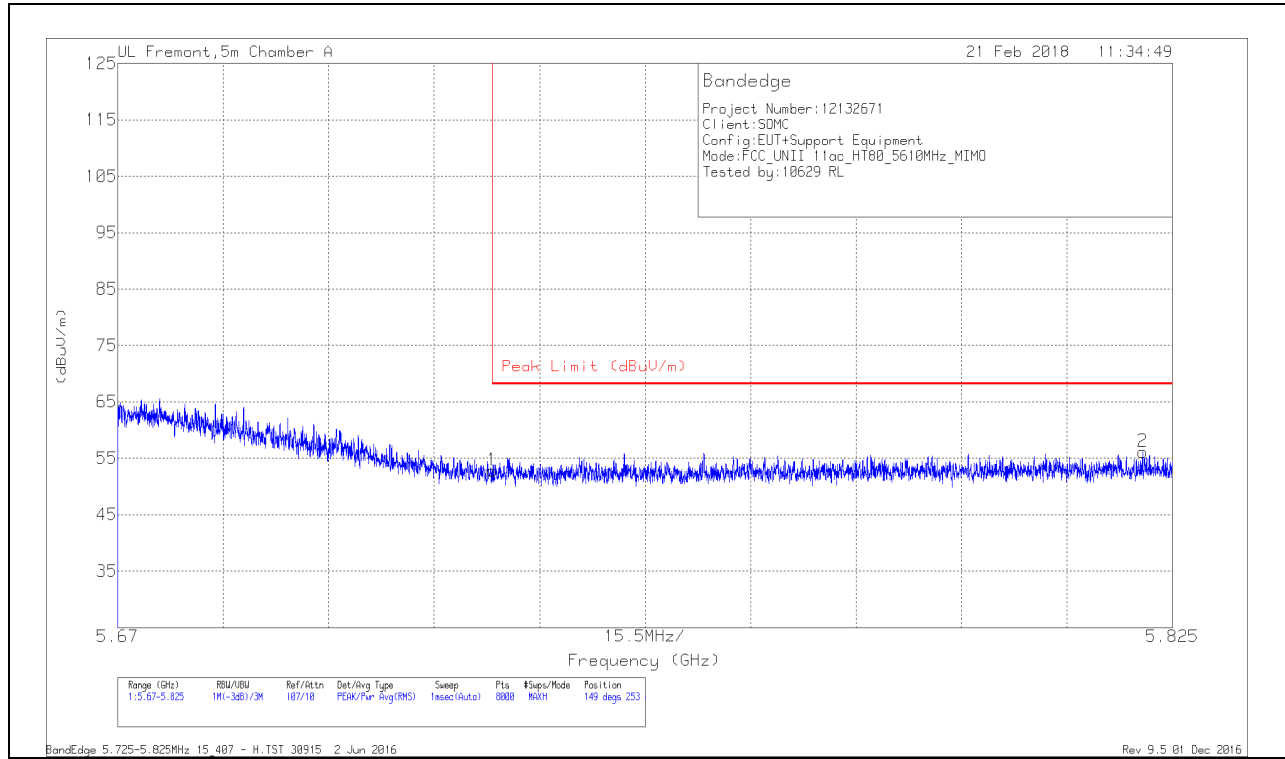


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF Y862 (dBm) | Amp/Ch/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 5.46 | 40.23 | Pk | 34.7 | -18.6 | 0 | 56.33 | - | - | 74 | -17.67 | 199 | 118 | V |
| 2 | * 5.454 | 43.85 | Pk | 34.7 | -18.6 | 0 | 59.95 | - | - | 74 | -14.05 | 199 | 118 | V |
| 5 | * 5.46 | 32.13 | RMS | 34.7 | -18.6 | .53 | 48.76 | 54 | -5.24 | - | - | 199 | 118 | V |
| 6 | * 5.46 | 31.96 | RMS | 34.7 | -18.6 | .53 | 48.59 | 54 | -5.41 | - | - | 199 | 118 | V |
| 4 | 5.467 | 43.95 | Pk | 34.7 | -18.5 | 0 | 60.15 | - | - | 68.2 | -8.05 | 199 | 118 | V |
| 8 | 5.469 | 33.35 | RMS | 34.8 | -18.5 | .53 | 50.18 | - | - | - | - | 199 | 118 | V |
| 3 | 5.47 | 42.74 | Pk | 34.8 | -18.5 | 0 | 59.04 | - | - | 68.2 | -9.16 | 199 | 118 | V |
| 7 | 5.47 | 32.77 | RMS | 34.8 | -18.5 | .53 | 49.6 | - | - | - | - | 199 | 118 | V |

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

BANDEDGE (HIGH CHANNEL)

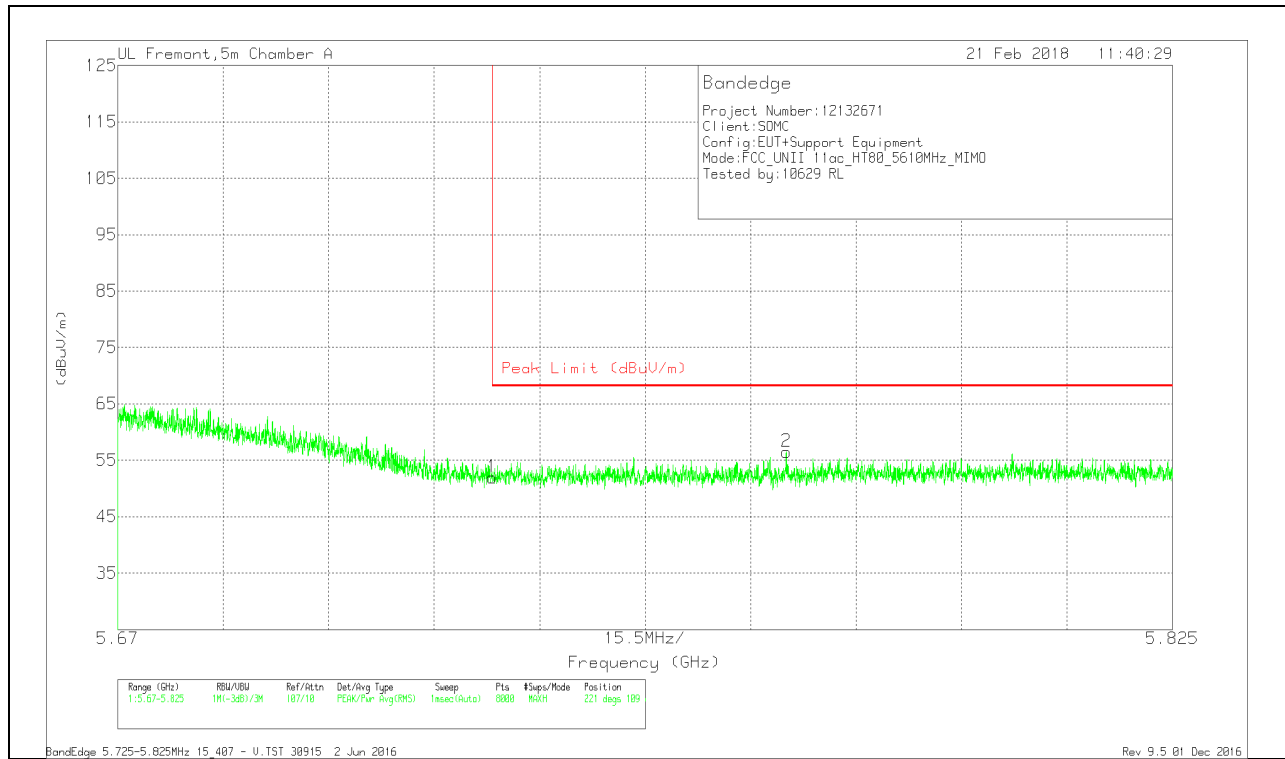
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Fitr/P ad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 36.39 | Pk | 35 | -18.6 | 0 | 52.79 | 68.2 | -15.41 | 149 | 253 | H |
| 2 | 5.821 | 39.39 | Pk | 35.1 | -18.4 | 0 | 56.09 | 68.2 | -12.11 | 149 | 253 | H |

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

VERTICAL RESULT

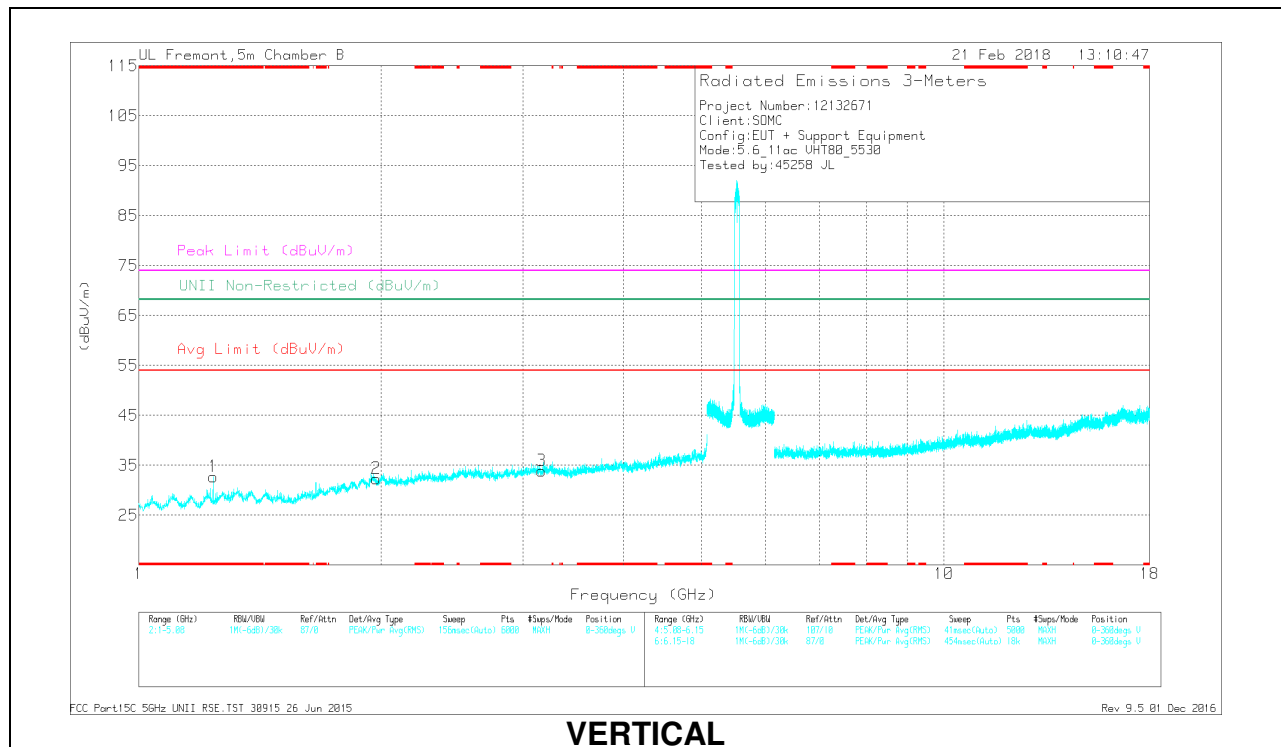
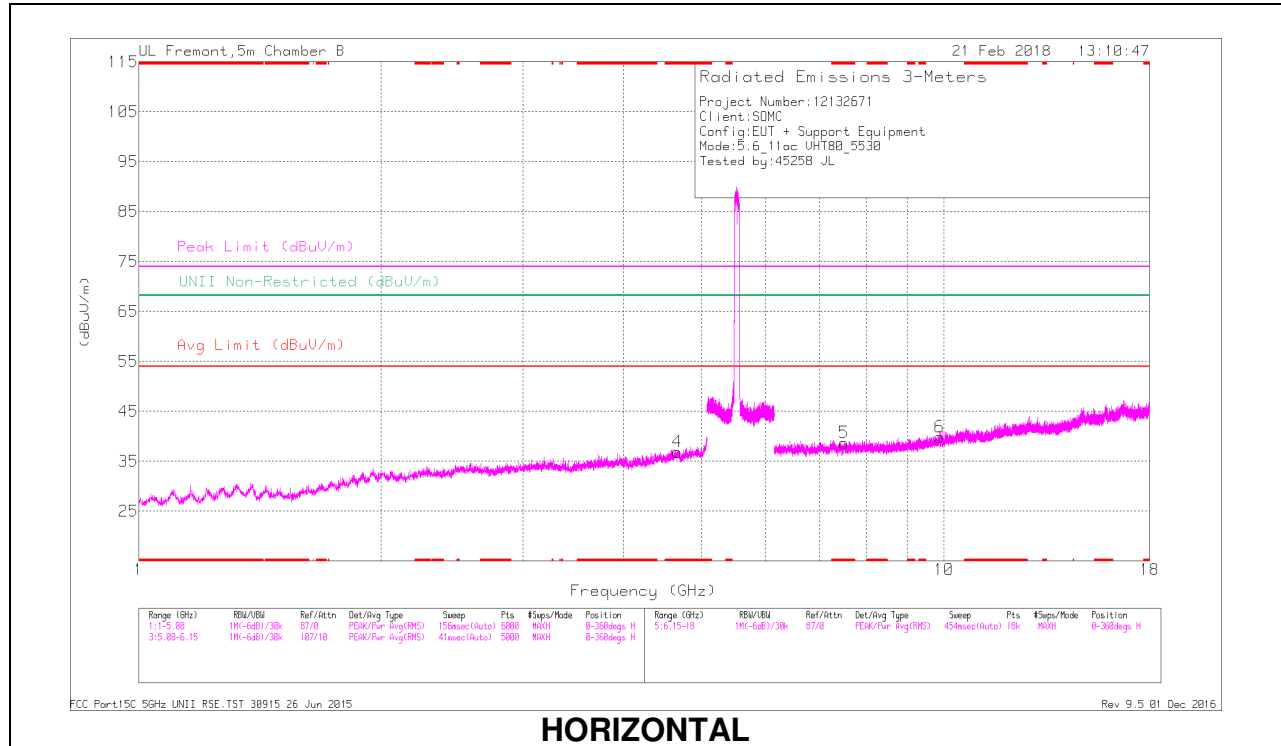


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 35.6 | Pk | 35 | -18.6 | 0 | 52 | 68.2 | -16.2 | 221 | 109 | V |
| 2 | 5.768 | 39.96 | Pk | 35 | -18.5 | 0 | 56.46 | 68.2 | -11.74 | 221 | 109 | V |

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

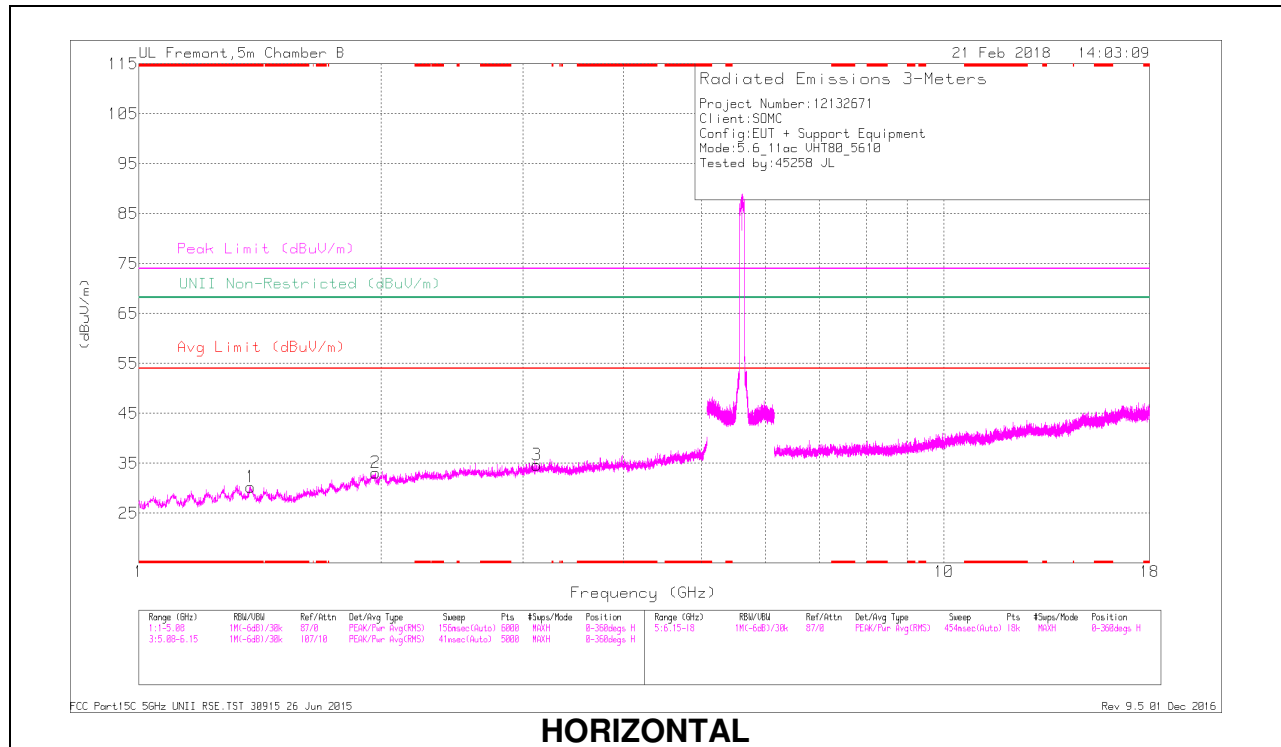


RADIATED EMISSIONS

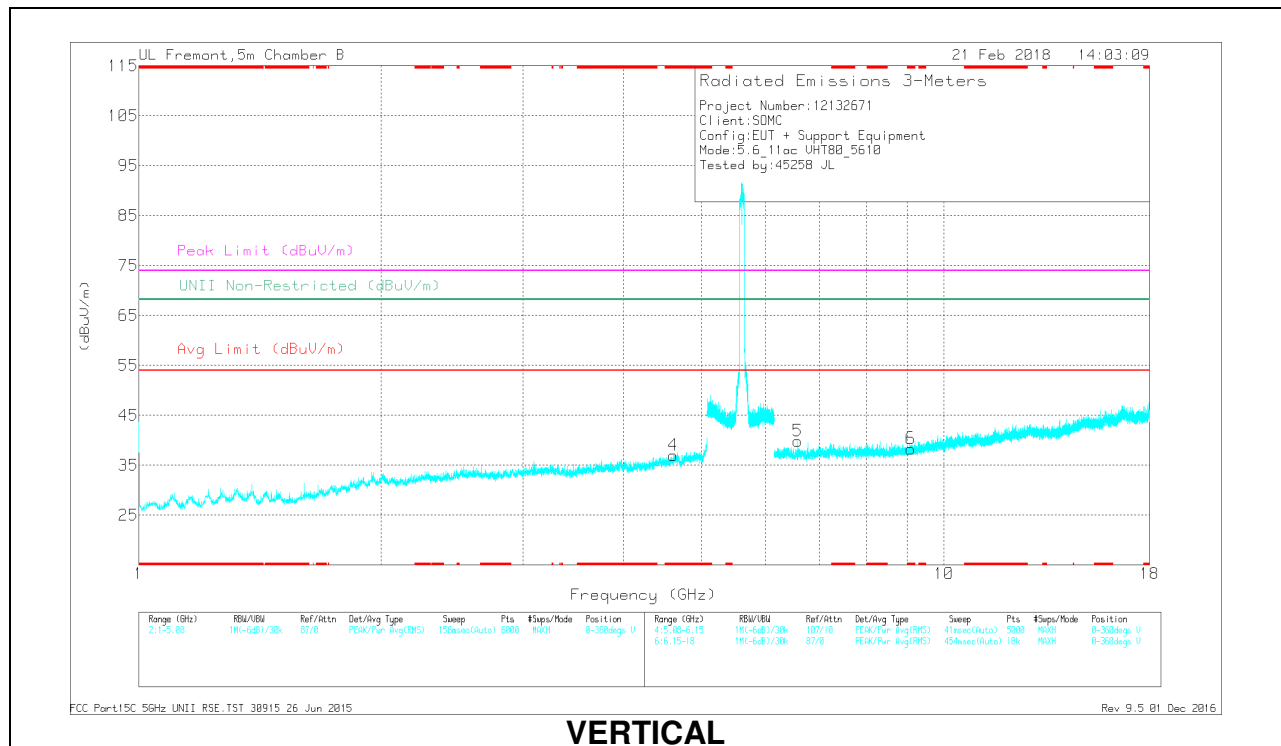
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dBm) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|---------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 4.664 | 38.77 | PK-U | 34.3 | -29.7 | 0 | 43.37 | - | - | 74 | -30.63 | - | - | 230 | 244 | H |
| * 4.666 | 27.5 | ADR | 34.3 | -29.8 | .53 | 32.53 | 54 | -21.47 | - | - | - | - | 230 | 244 | H |
| * 1.235 | 41.14 | PK-U | 28.5 | -34.8 | 0 | 34.84 | - | - | 74 | -39.16 | - | - | 284 | 201 | V |
| * 1.236 | 29.8 | ADR | 28.6 | -34.8 | .53 | 24.13 | 54 | -29.87 | - | - | - | - | 284 | 201 | V |
| * 7.514 | 37.07 | PK-U | 36 | -27.8 | 0 | 45.27 | - | - | 74 | -28.73 | - | - | 173 | 145 | H |
| * 7.514 | 25.57 | ADR | 36 | -27.8 | .53 | 34.3 | 54 | -19.7 | - | - | - | - | 173 | 145 | H |
| 1.97 | 28.75 | ADR | 31.2 | -32.5 | .53 | 27.98 | - | - | - | - | - | - | 173 | 145 | V |
| 1.971 | 40.1 | PK-U | 31.2 | -32.5 | 0 | 38.8 | - | - | - | - | 68.2 | -29.4 | 173 | 145 | V |
| 3.163 | 28.3 | ADR | 33 | -31.8 | .53 | 30.03 | - | - | - | - | - | - | 173 | 145 | V |
| 3.165 | 39.67 | PK-U | 33 | -31.8 | 0 | 40.87 | - | - | - | - | 68.2 | -27.33 | 173 | 145 | V |
| 9.876 | 34.87 | PK-U | 37 | -25.1 | 0 | 46.77 | - | - | - | - | 68.2 | -21.43 | 173 | 145 | H |
| 9.876 | 23.22 | ADR | 37 | -25.1 | .53 | 35.65 | - | - | - | - | - | - | 173 | 145 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



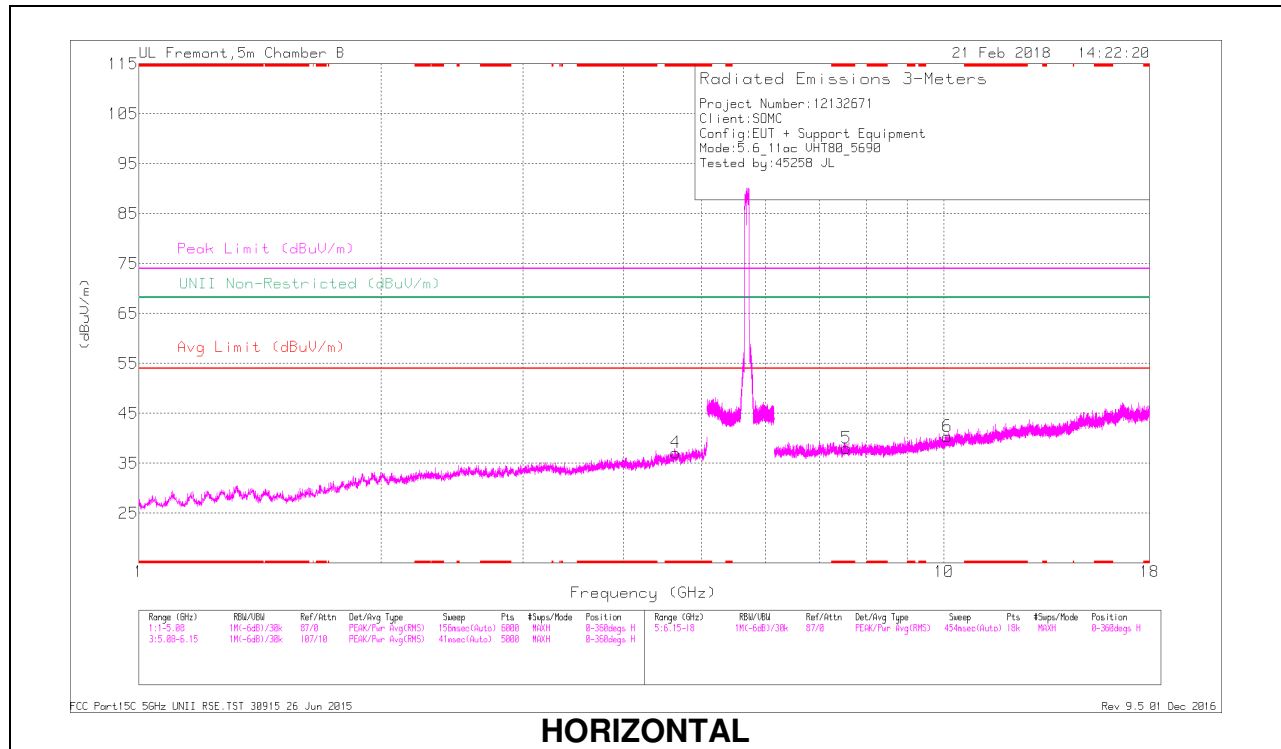
VERTICAL

RADIATED EMISSIONS

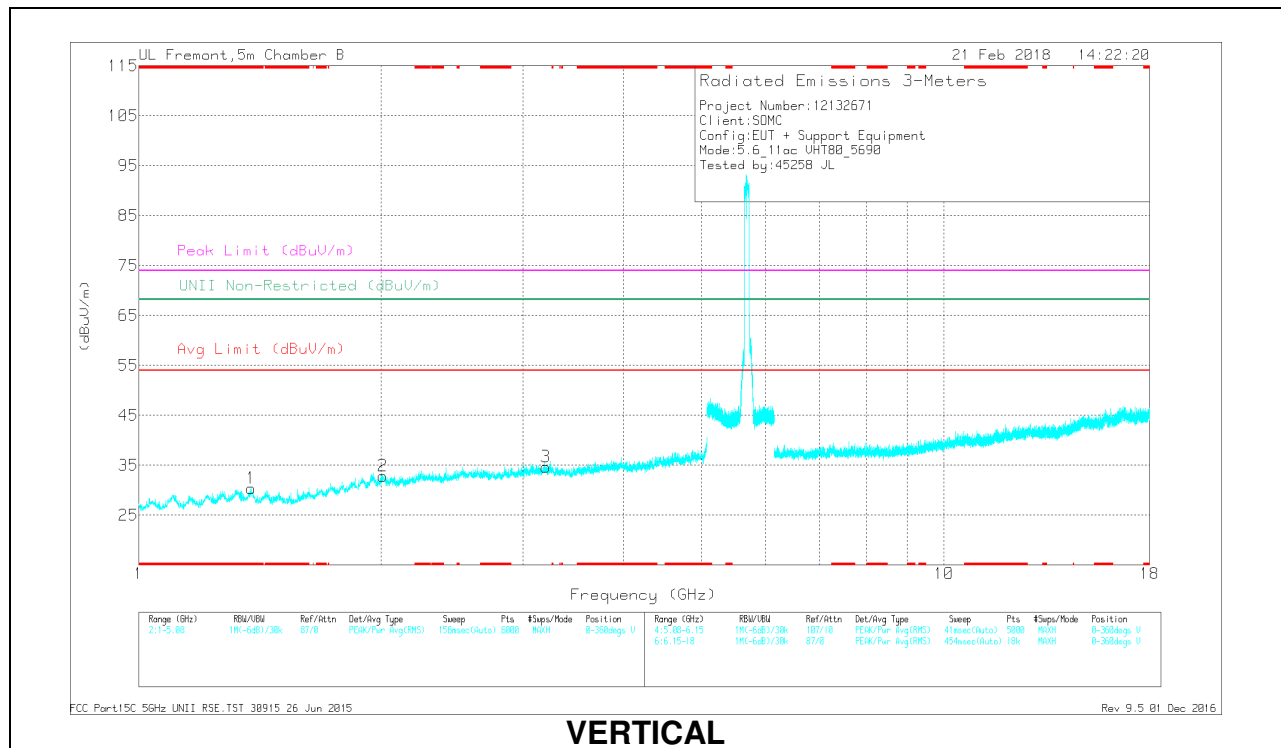
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 1.377 | 41.78 | PK-U | 28.5 | -33.7 | 0 | 36.58 | - | - | 74 | -37.42 | - | - | 66 | 181 | H |
| * 1.377 | 30.55 | ADR | 28.5 | -33.7 | 53 | 25.88 | 54 | -28.12 | - | - | - | - | 66 | 181 | H |
| * 4.612 | 33.77 | PK-U | 34.3 | -30 | 0 | 43.07 | - | - | 74 | -30.93 | - | - | 168 | 244 | V |
| * 4.614 | 27.17 | ADR | 34.3 | -30 | 53 | 32 | 54 | -22 | - | - | - | - | 168 | 244 | V |
| * 9.095 | 35.42 | PK-U | 36.3 | -26.7 | 0 | 45.02 | - | - | 74 | -28.98 | - | - | 270 | 225 | V |
| * 9.096 | 24.32 | ADR | 36.3 | -26.7 | 53 | 34.45 | 54 | -19.55 | - | - | - | - | 270 | 225 | V |
| 1.966 | 28.76 | ADR | 31.2 | -32.4 | 53 | 28.09 | - | - | - | - | - | - | 270 | 225 | H |
| 1.967 | 40.91 | PK-U | 31.2 | -32.4 | 0 | 39.71 | - | - | - | - | 68.2 | -28.49 | 270 | 225 | H |
| 3.119 | 28.67 | ADR | 33.2 | -32.2 | 53 | 30.2 | - | - | - | - | - | - | 270 | 225 | H |
| 3.121 | 40.16 | PK-U | 33.1 | -32.2 | 0 | 41.06 | - | - | - | - | 68.2 | -27.14 | 270 | 225 | H |
| 6.581 | 26.66 | ADR | 35.7 | -29.3 | 53 | 33.59 | - | - | - | - | - | - | 270 | 225 | V |
| 6.583 | 38.07 | PK-U | 35.7 | -29.3 | 0 | 44.47 | - | - | - | - | 68.2 | -23.73 | 270 | 225 | 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

CHANNEL 138 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

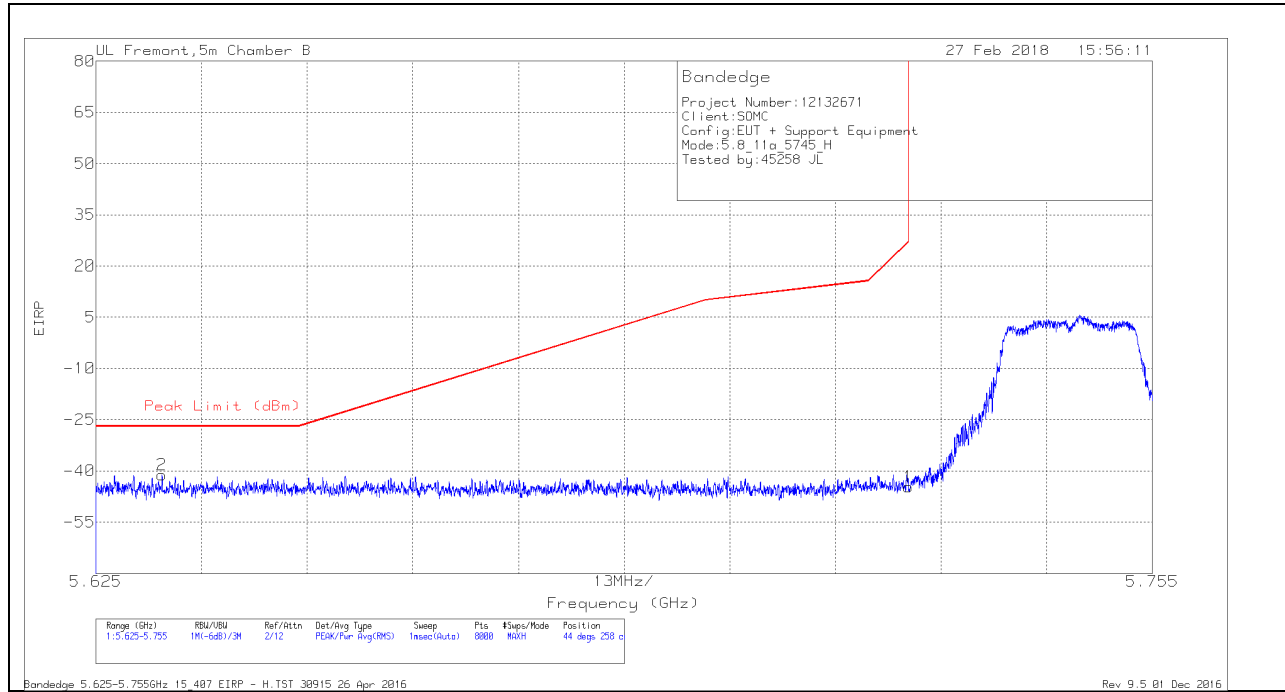
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 4.642 | 38.39 | PK-U | 34.3 | -29.5 | 0 | 43.19 | - | - | 74 | -30.81 | - | - | 274 | 193 | H |
| * 4.643 | 27.17 | ADR | 34.3 | -29.5 | .53 | 32.5 | 54 | -21.5 | - | - | - | - | 274 | 193 | H |
| * 1.378 | 42.07 | PK-U | 28.5 | -33.7 | 0 | 38.87 | - | - | 74 | -37.13 | - | - | 181 | 259 | V |
| * 1.379 | 30.65 | ADR | 28.5 | -33.7 | .53 | 25.98 | 54 | -28.02 | - | - | - | - | 181 | 259 | V |
| * 7.565 | 36.94 | PK-U | 36 | -27.9 | 0 | 45.04 | - | - | 74 | -28.96 | - | - | 79 | 219 | H |
| * 7.564 | 25.29 | ADR | 36 | -27.9 | .53 | 33.92 | 54 | -20.08 | - | - | - | - | 79 | 219 | H |
| 2.009 | 29.47 | ADR | 31.3 | -32.5 | .53 | 28.8 | - | - | - | - | - | - | 79 | 219 | V |
| 2.011 | 40.95 | PK-U | 31.3 | -32.5 | 0 | 39.65 | - | - | - | - | 68.2 | -28.55 | 79 | 219 | V |
| 3.203 | 27.98 | ADR | 33 | -31.5 | .53 | 29.99 | - | - | - | - | - | - | 79 | 219 | V |
| 3.205 | 39.9 | PK-U | 33 | -31.4 | 0 | 41.4 | - | - | - | - | 68.2 | -26.8 | 79 | 219 | V |
| 10.097 | 34.39 | PK-U | 37.3 | -25 | 0 | 46.69 | - | - | - | - | 68.2 | -21.51 | 79 | 219 | H |
| 10.097 | 22.78 | ADR | 37.4 | -25 | .53 | 35.71 | - | - | - | - | - | - | 79 | 219 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

9.1.13. TX ABOVE 1 GHz 802.11a 2TX CDD MODE IN THE 5.8 GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

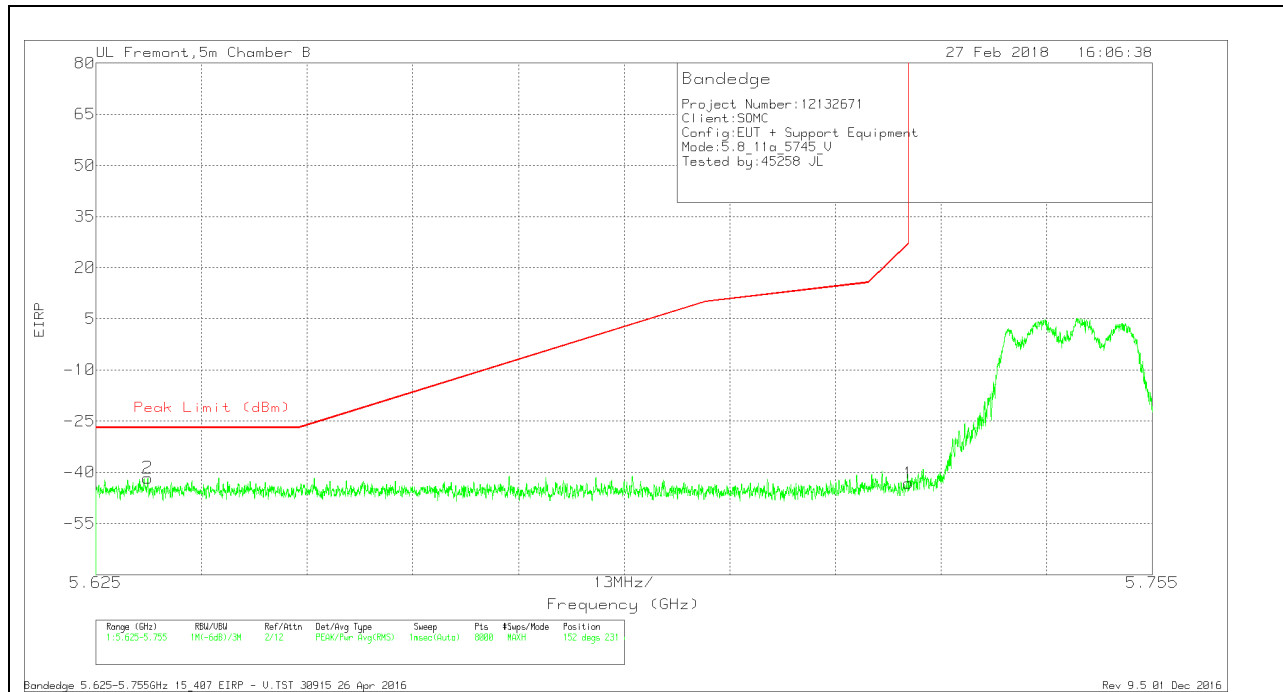


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AFT863 (dB/m) | Amp/Cb/Fltr/P ad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|-----------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2 | 5.633 | -68.34 | Pk | 35.3 | -20 | 11.8 | 0 | -41.24 | -27 | -14.24 | 44 | 258 | H |
| 1 | 5.725 | -71.21 | Pk | 35 | -20.2 | 11.8 | 0 | -44.61 | 27 | -71.61 | 44 | 258 | H |

Pk - Peak detector

VERTICAL RESULT



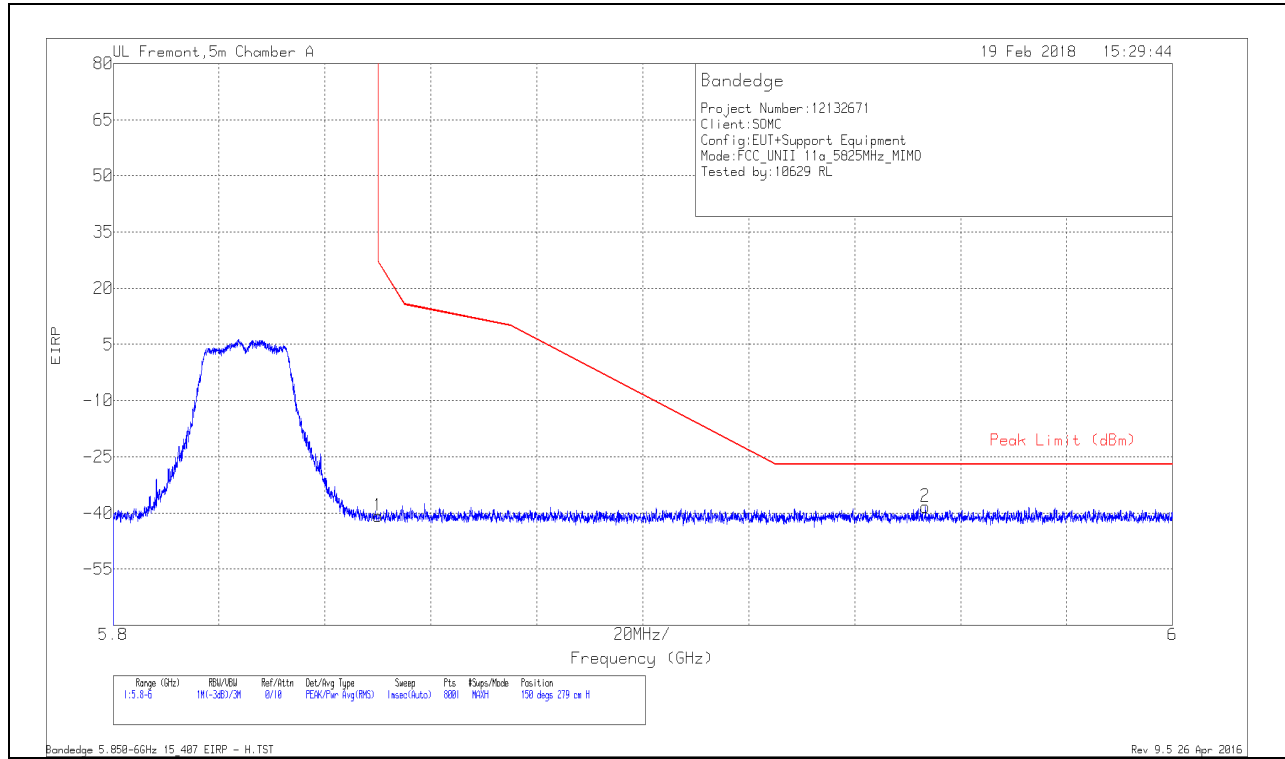
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T863 (dB/m) | Amp/Cb1/Ftr/P ad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-----------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2 | 5.631 | -68.63 | Pk | 35.3 | -20.1 | 11.8 | 0 | -41.63 | -27 | -14.63 | 152 | 231 | V |
| 1 | 5.725 | -69.74 | Pk | 35 | -20.2 | 11.8 | 0 | -43.14 | 27 | -70.14 | 152 | 231 | V |

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

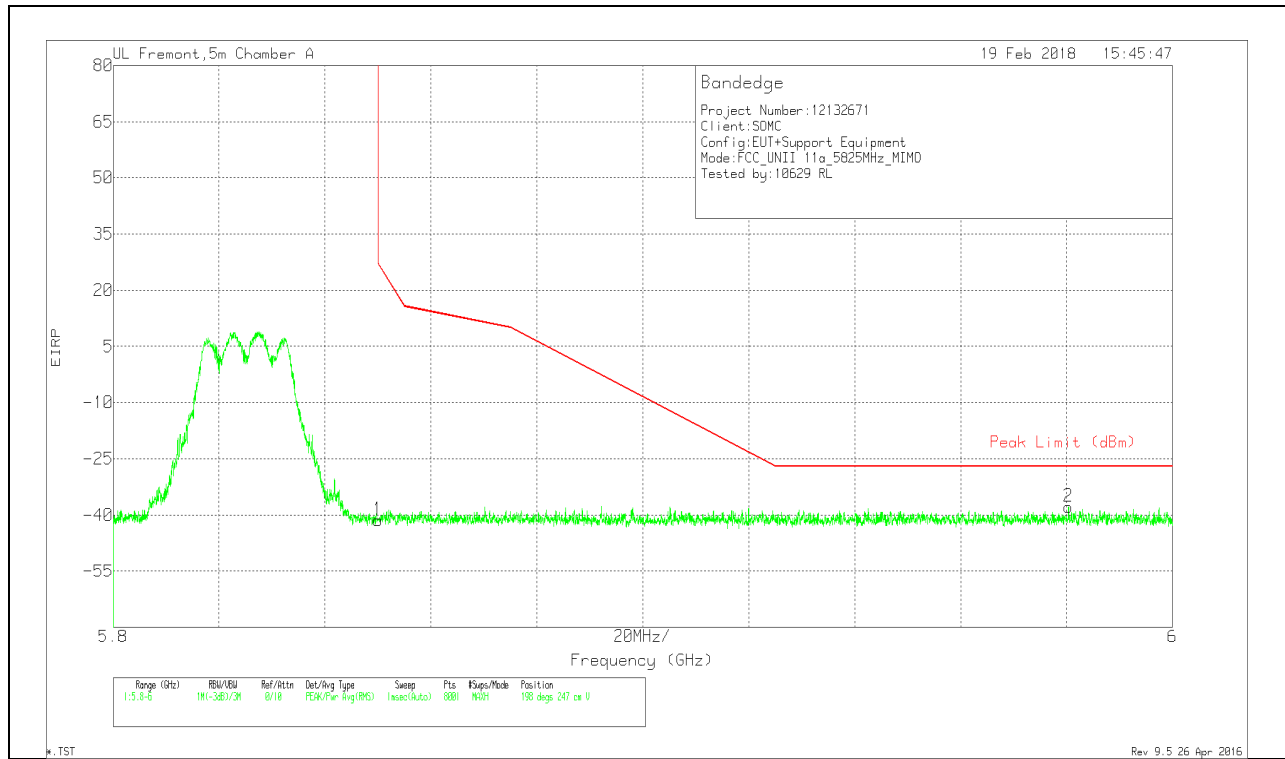
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Fitr/Pad (dB) | Conversion Factor (dB) | Corrected Reading EIRP (dB) | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-----------------------|------------------------|-----------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85 | -69.43 | Pk | 35.1 | -18.3 | 11.8 | -40.83 | 26.94 | -67.77 | 150 | 279 | H |
| 2 | 5.953 | -67.41 | Pk | 35.3 | -18 | 11.8 | -38.31 | -27 | -11.31 | 150 | 279 | H |

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

VERTICAL RESULT

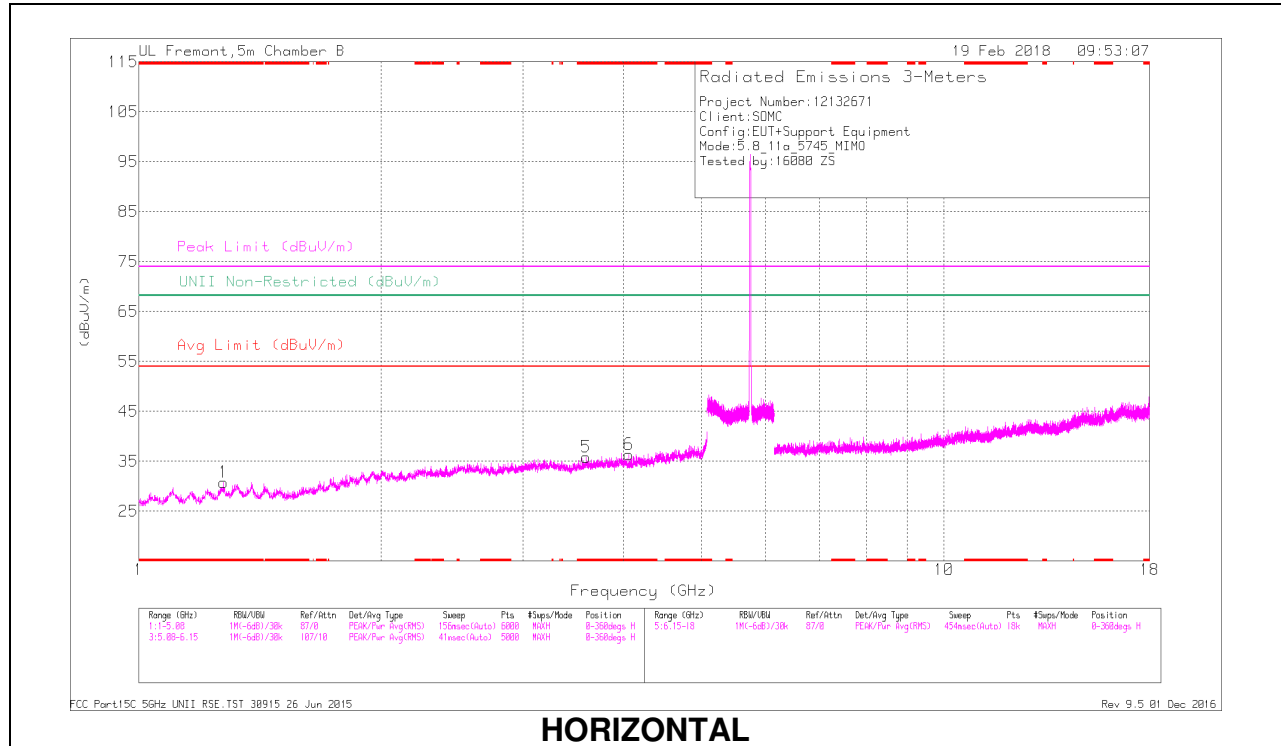


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | Conversion Factor (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|-------------------------|------------------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85 | -69.94 | Pk | 35.1 | -18.3 | 11.8 | -41.34 | 26.94 | -68.28 | 198 | 247 | V |
| 2 | 5.98 | -66.85 | Pk | 35.3 | -18.1 | 11.8 | -37.85 | -27 | -10.85 | 198 | 247 | V |

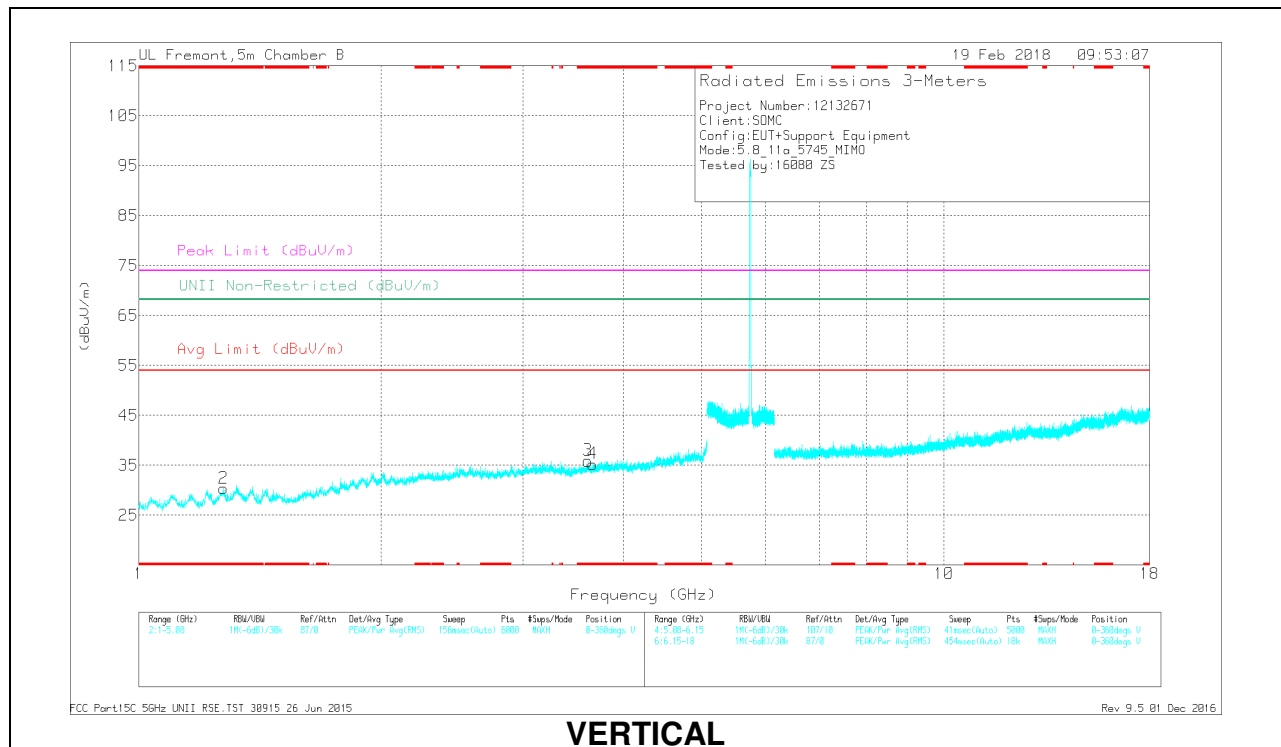
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



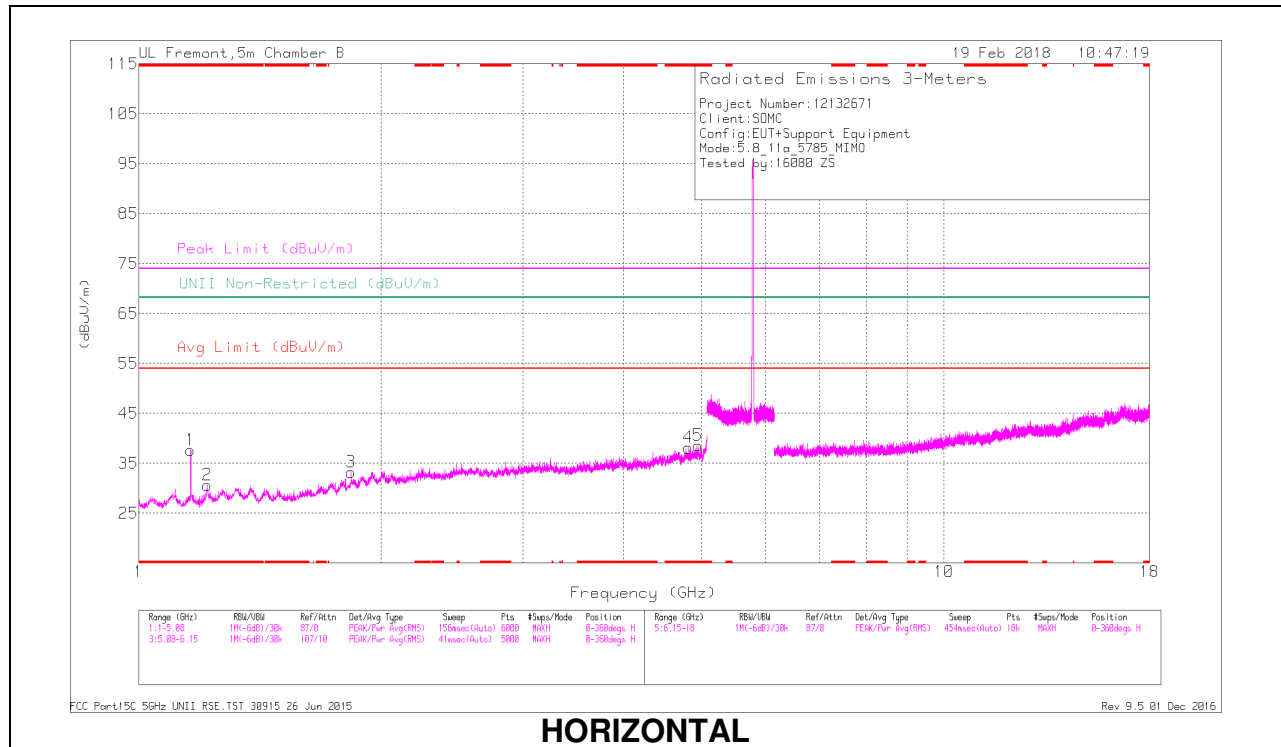
VERTICAL

RADIATED EMISSIONS

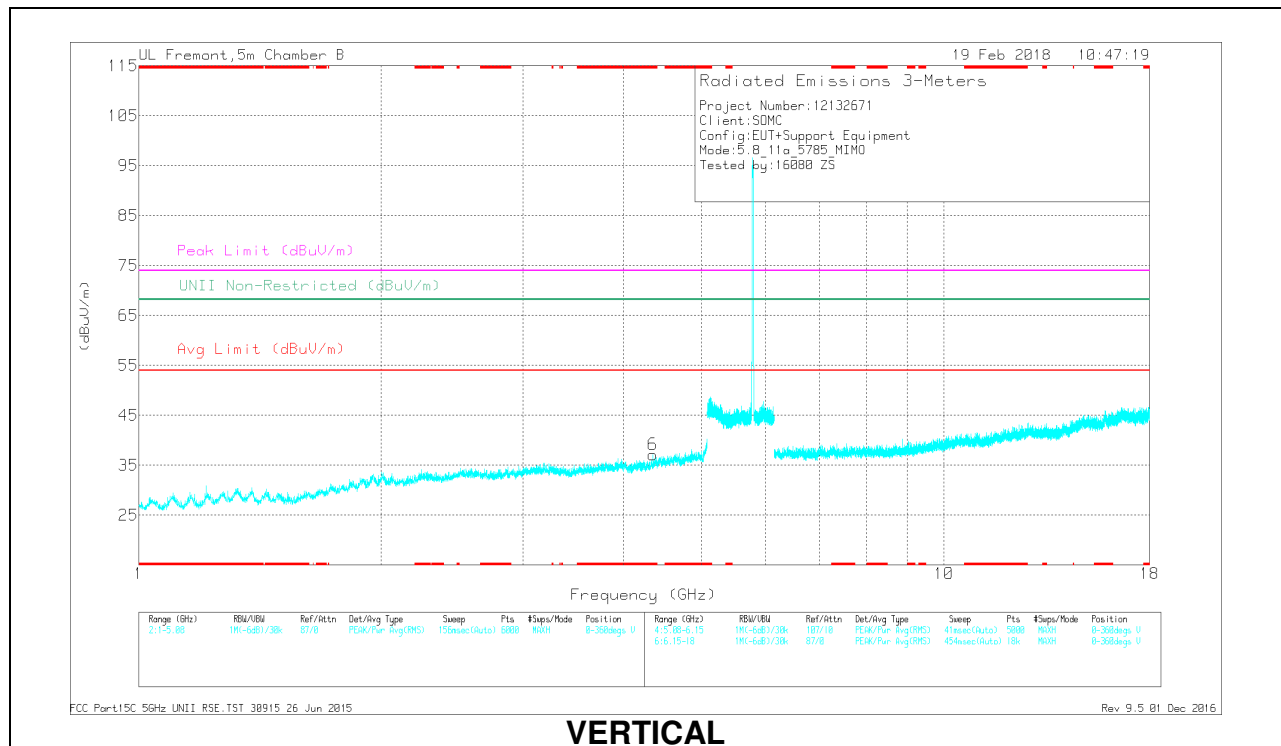
| Markers | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1 | * 1.272 | 42.3 | PK-U | 28.8 | -34.8 | 0 | 36.3 | - | - | 74 | -37.7 | - | - | 75 | 154 | H |
| | * 1.272 | 30.5 | ADR | 28.8 | -34.8 | 0 | 24.5 | 54 | -29.5 | - | - | - | - | 75 | 154 | H |
| 5 | * 3.59 | 40.11 | PK-U | 33.1 | -31.9 | 0 | 41.31 | - | - | 74 | -32.69 | - | - | 18 | 210 | H |
| | * 3.589 | 28.08 | ADR | 33.1 | -31.9 | 0 | 29.28 | 54 | -24.72 | - | - | - | - | 18 | 210 | H |
| 6 | * 4.059 | 39.94 | PK-U | 33.4 | -31.7 | 0 | 41.64 | - | - | 74 | -32.36 | - | - | 74 | 118 | H |
| | * 4.062 | 28.29 | ADR | 33.4 | -31.8 | 0 | 29.89 | 54 | -24.11 | - | - | - | - | 74 | 118 | H |
| 2 | * 1.275 | 42.56 | PK-U | 28.9 | -34.7 | 0 | 36.76 | - | - | 74 | -37.24 | - | - | 28 | 355 | V |
| | * 1.274 | 30.45 | ADR | 28.9 | -34.8 | 0 | 24.55 | 54 | -29.45 | - | - | - | - | 28 | 355 | V |
| 3 | * 3.611 | 40.13 | PK-U | 33.2 | -32 | 0 | 41.33 | - | - | 74 | -32.67 | - | - | 38 | 264 | V |
| | * 3.613 | 28.34 | ADR | 33.2 | -32 | 0 | 29.54 | 54 | -24.46 | - | - | - | - | 38 | 264 | V |
| 4 | * 3.658 | 40.27 | PK-U | 33.2 | -31.8 | 0 | 41.67 | - | - | 74 | -32.33 | - | - | 273 | 252 | V |
| | * 3.661 | 28.21 | ADR | 33.2 | -31.7 | 0 | 29.71 | 54 | -24.29 | - | - | - | - | 273 | 252 | V |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



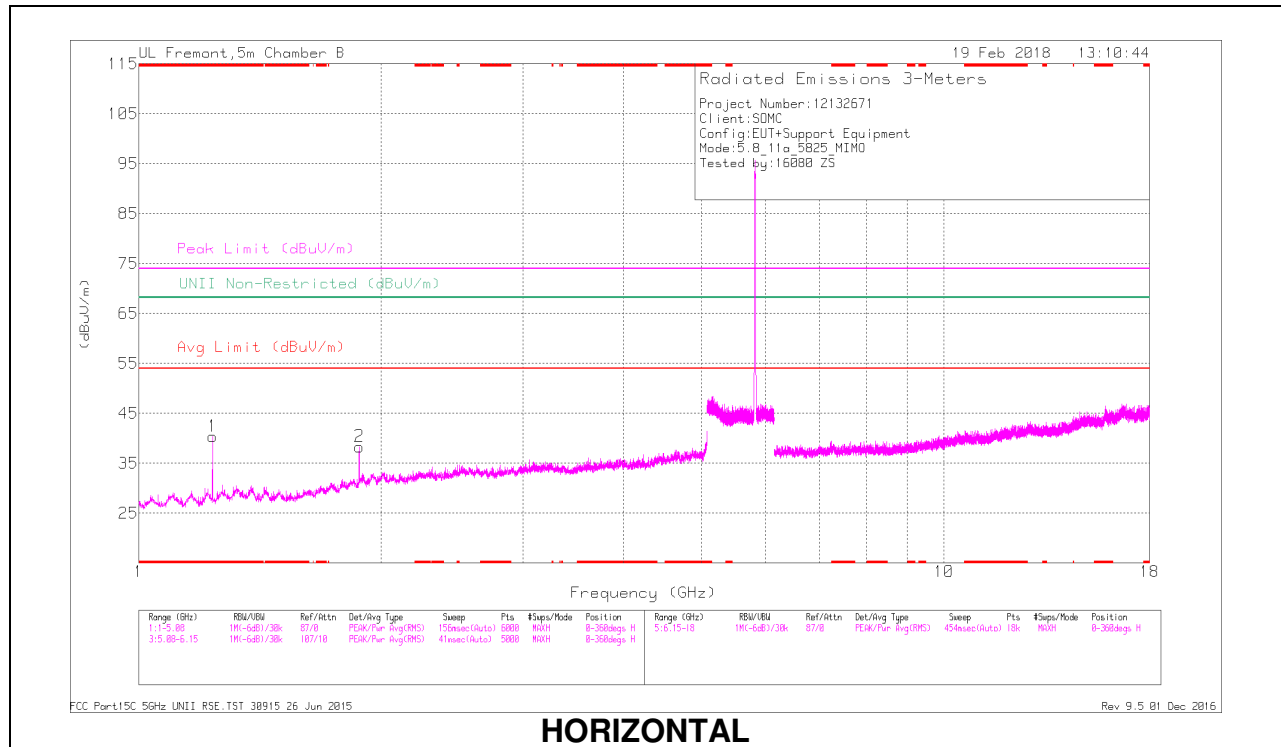
VERTICAL

RADIATED EMISSIONS

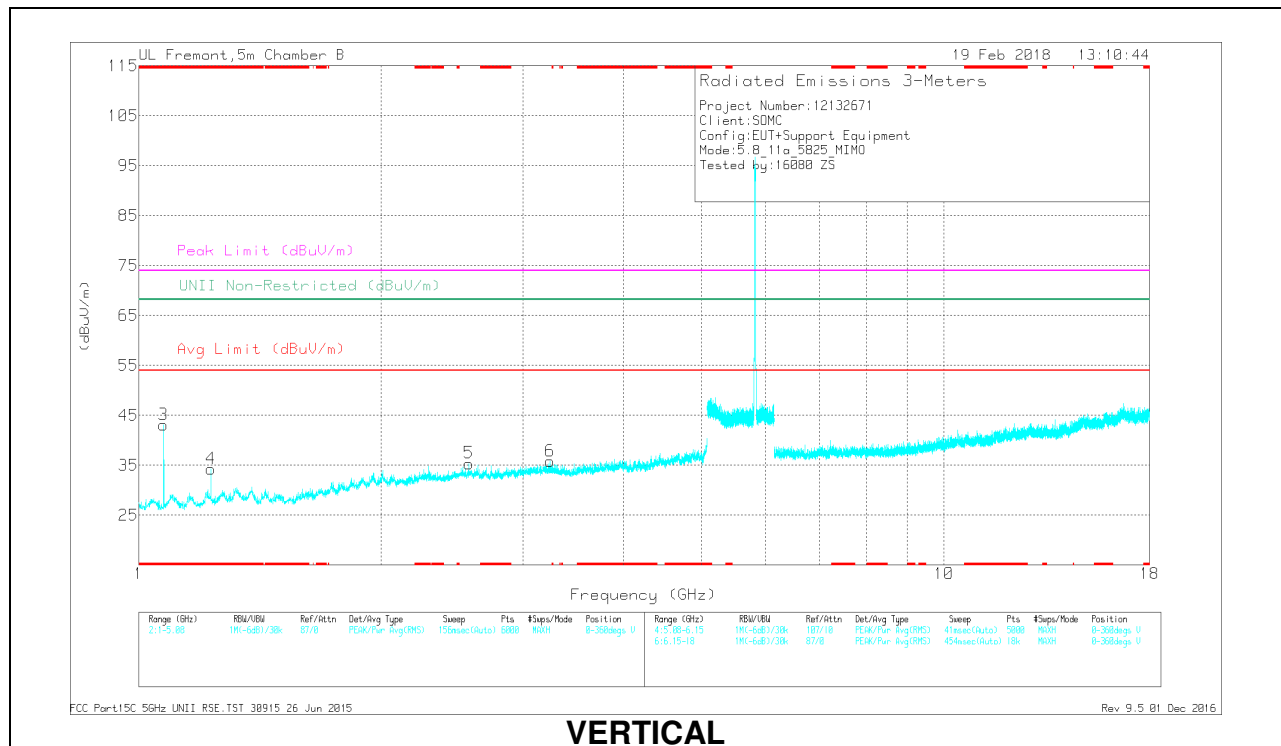
| Markers | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1 | * 1.162 | 42.55 | PK-U | 27.6 | -34.3 | 0 | 35.85 | - | - | 74 | -38.15 | - | - | 268 | 354 | H |
| | * 1.16 | 30.59 | ADR | 27.6 | -34.3 | 0 | 23.89 | 54 | -30.11 | - | - | - | - | 268 | 354 | H |
| 2 | * 1.217 | 42.24 | PK-U | 28.3 | -34.3 | 0 | 36.24 | - | - | 74 | -37.76 | - | - | 82 | 290 | H |
| | * 1.214 | 30.42 | ADR | 28.2 | -34.4 | 0 | 24.22 | 54 | -29.78 | - | - | - | - | 82 | 290 | H |
| 4 | * 4.813 | 39.84 | PK-U | 34.4 | -30.8 | 0 | 43.44 | - | - | 74 | -30.56 | - | - | 127 | 276 | H |
| | * 4.814 | 28.17 | ADR | 34.4 | -30.8 | 0 | 31.77 | 54 | -22.23 | - | - | - | - | 127 | 276 | H |
| 5 | * 4.947 | 39.36 | PK-U | 34.4 | -30.1 | 0 | 43.66 | - | - | 74 | -30.34 | - | - | 176 | 110 | H |
| | * 4.947 | 27.66 | ADR | 34.4 | -30.1 | 0 | 31.96 | 54 | -22.04 | - | - | - | - | 176 | 110 | H |
| 6 | * 4.348 | 39.41 | PK-U | 33.7 | -30.8 | 0 | 42.31 | - | - | 74 | -31.69 | - | - | 228 | 214 | V |
| | * 4.345 | 27.49 | ADR | 33.7 | -30.9 | 0 | 30.29 | 54 | -23.71 | - | - | - | - | 228 | 214 | V |
| 3 | 1.835 | 41.64 | PK-U | 30.6 | -34 | 0 | 38.24 | - | - | - | - | 68.2 | -29.96 | 218 | 345 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

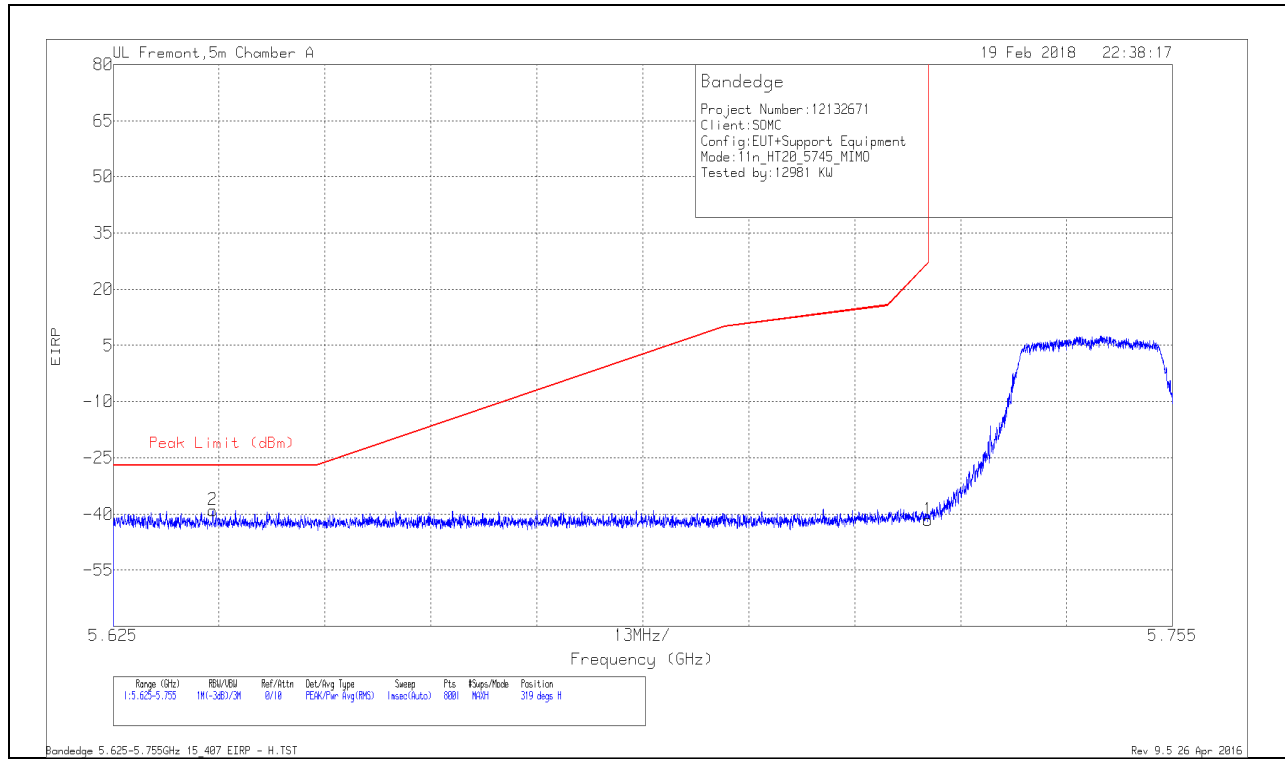
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1 | * 1.236 | 41.17 | PK-U | 28.6 | -34.8 | 0 | 34.97 | - | - | 74 | -39.03 | - | - | 328 | 145 | H |
| | * 1.233 | 29.45 | ADR | 28.5 | -34.8 | 0 | 23.15 | 54 | -30.85 | - | - | - | - | 328 | 145 | H |
| 3 | * 1.073 | 41.27 | PK-U | 27.3 | -34.4 | 0 | 34.17 | - | - | 74 | -39.83 | - | - | 26 | 197 | V |
| | * 1.075 | 29.34 | ADR | 27.3 | -34.4 | 0 | 22.24 | 54 | -31.76 | - | - | - | - | 26 | 197 | V |
| 4 | * 1.227 | 41.88 | PK-U | 28.4 | -34.7 | 0 | 35.58 | - | - | 74 | -38.42 | - | - | 227 | 269 | V |
| | * 1.227 | 30.02 | ADR | 28.4 | -34.7 | 0 | 23.72 | 54 | -30.28 | - | - | - | - | 227 | 269 | V |
| 2 | 1.88 | 41.12 | PK-U | 30.9 | -33.3 | 0 | 38.72 | - | - | - | - | 68.2 | -29.48 | 260 | 185 | H |
| 5 | 2.569 | 41.07 | PK-U | 32.6 | -32.5 | 0 | 41.17 | - | - | - | - | 68.2 | -27.03 | 267 | 246 | V |
| 6 | 3.24 | 40.24 | PK-U | 33.1 | -31.5 | 0 | 41.84 | - | - | - | - | 68.2 | -26.36 | 54 | 295 | V |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

9.1.14. TX ABOVE 1 GHz 802.11n HT20 2TX CDD MODE IN THE 5.8 GHz BAND

BANDEDGE (LOW CHANNEL)

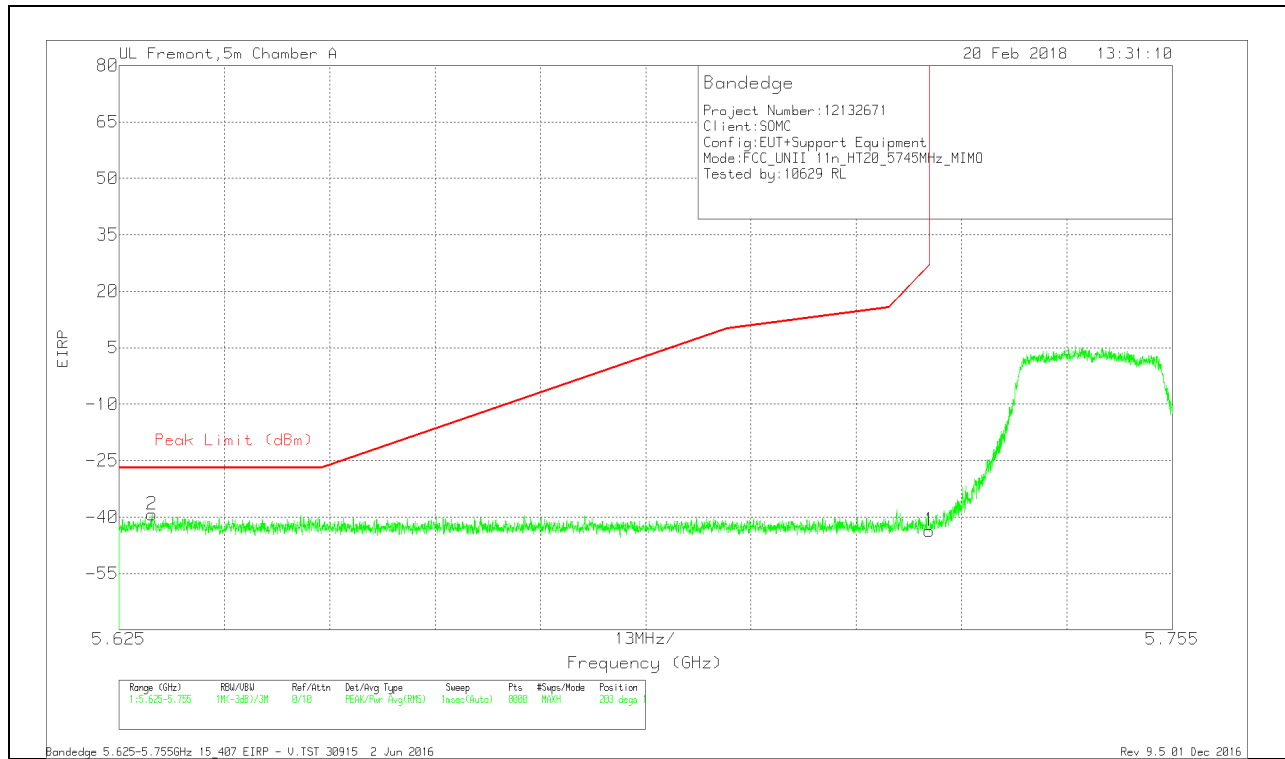
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Par d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2 | 5.637 | -67.47 | Pk | 35.1 | -18.5 | 11.8 | 0 | -39.07 | -27 | -12.07 | 319 | 247 | H |
| 1 | 5.725 | -69.95 | Pk | 35 | -18.5 | 11.8 | 0 | -41.65 | 26.97 | -68.62 | 319 | 247 | H |

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

VERTICAL RESULT

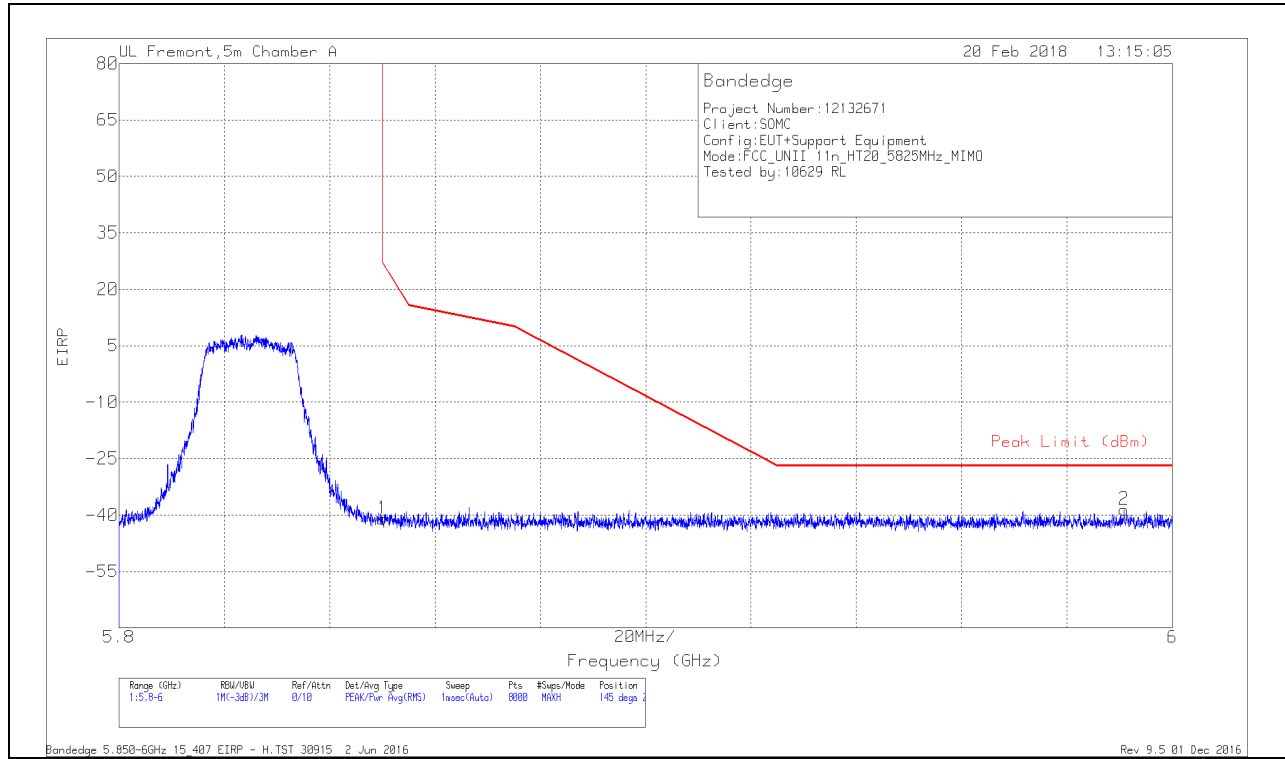


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Par d (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2 | 5.629 | -67.61 | Pk | 35.1 | -18.6 | 11.8 | 0 | -39.31 | -27 | -12.31 | 203 | 165 | V |
| 1 | 5.725 | -71.82 | Pk | 35 | -18.6 | 11.8 | 0 | -43.62 | 27 | -70.62 | 203 | 165 | V |

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

BANDEDGE (HIGH CHANNEL)

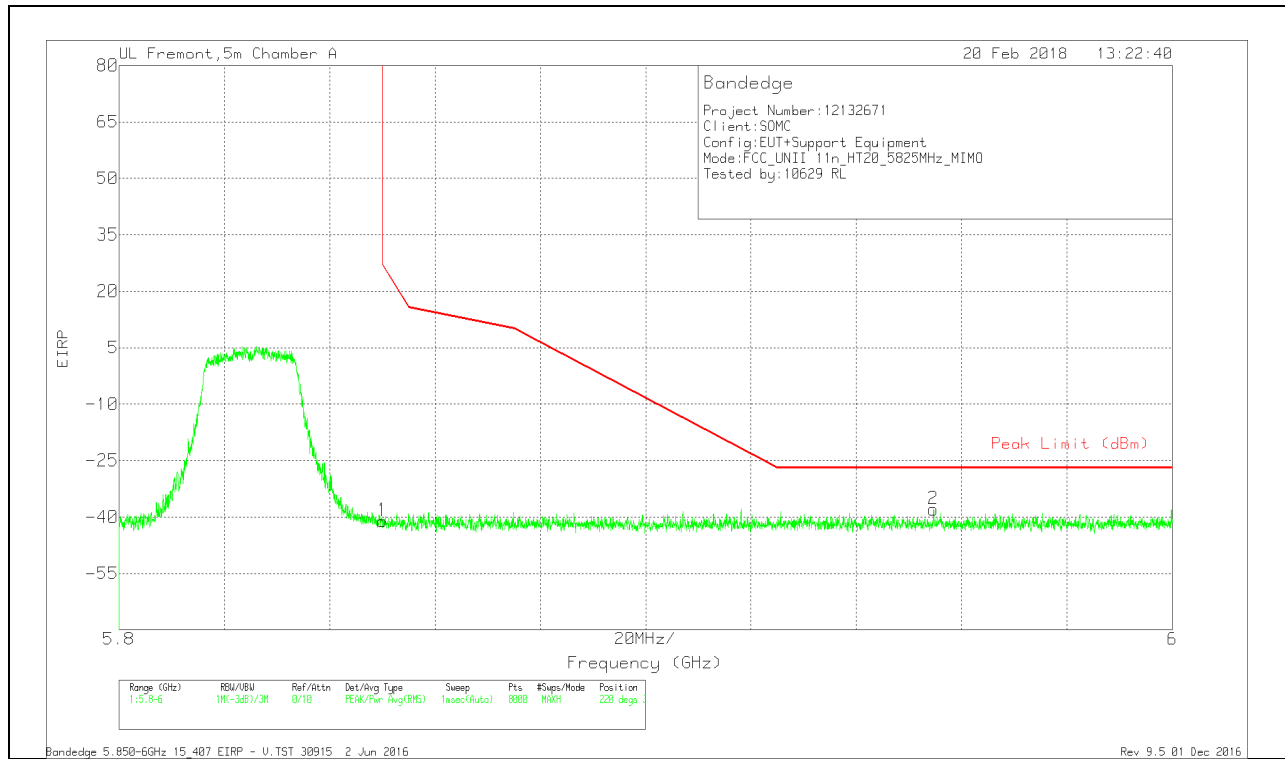
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Parad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85 | -69.34 | Pk | 35.1 | -18.5 | 11.8 | 0 | -40.94 | 26.99 | -67.93 | 145 | 229 | H |
| 2 | 5.991 | -67.57 | Pk | 35.3 | -18.1 | 11.8 | 0 | -38.57 | -27 | -11.57 | 145 | 229 | H |

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

VERTICAL RESULT

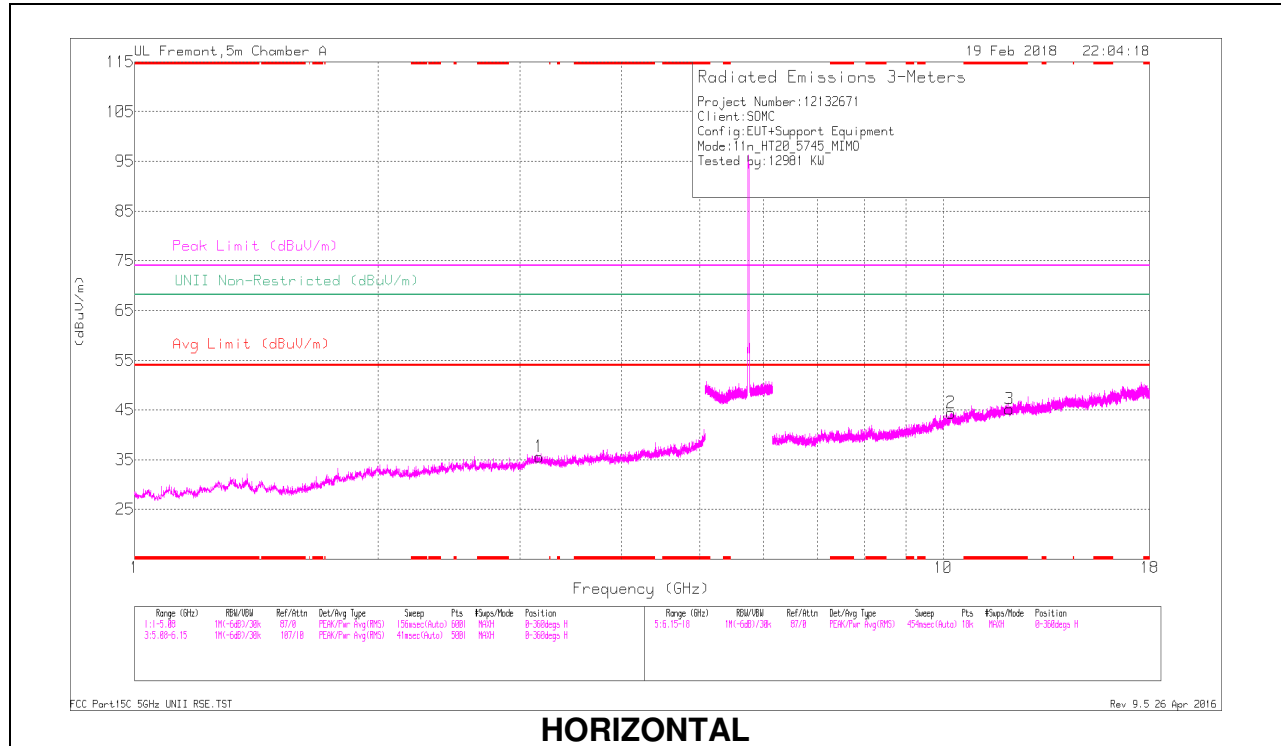


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Parad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|--------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85 | -69.46 | Pk | 35.1 | -18.5 | 11.8 | 0 | -41.06 | 26.99 | -68.05 | 220 | 356 | V |
| 2 | 5.955 | -66.83 | Pk | 35.3 | -18.2 | 11.8 | 0 | -37.93 | -27 | -10.93 | 220 | 356 | V |

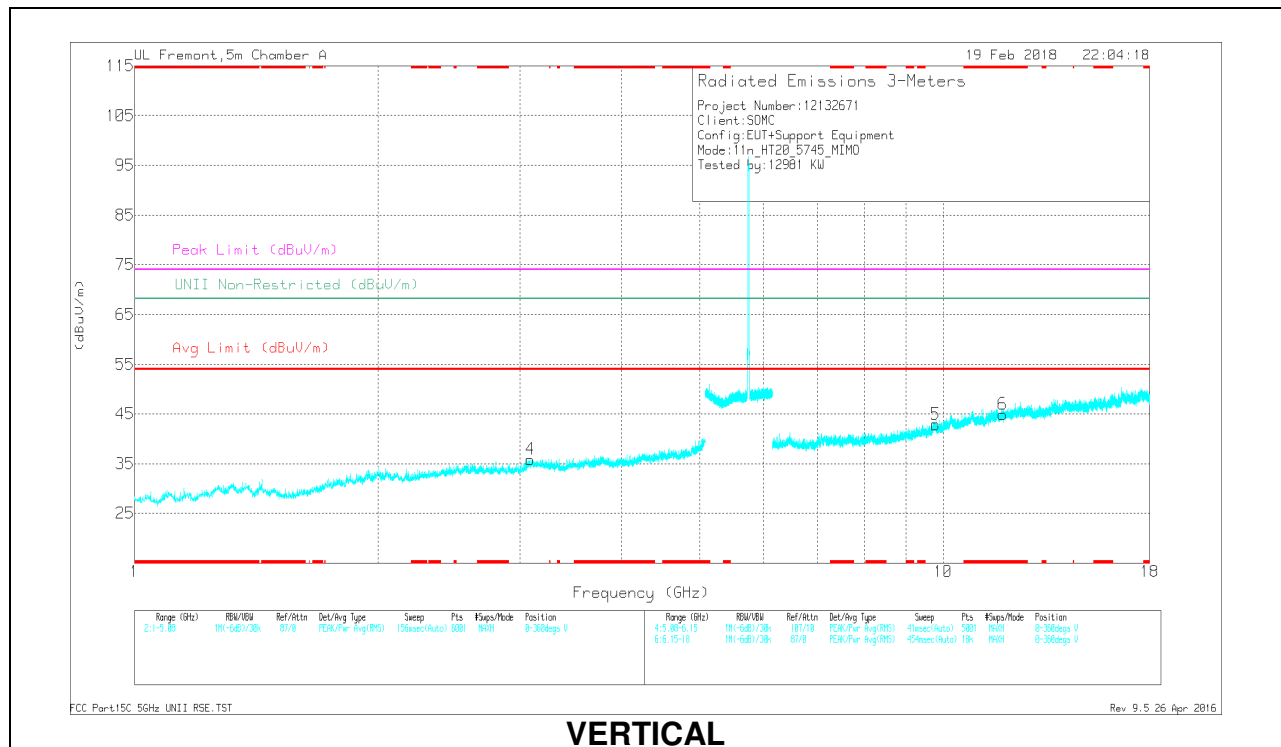
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

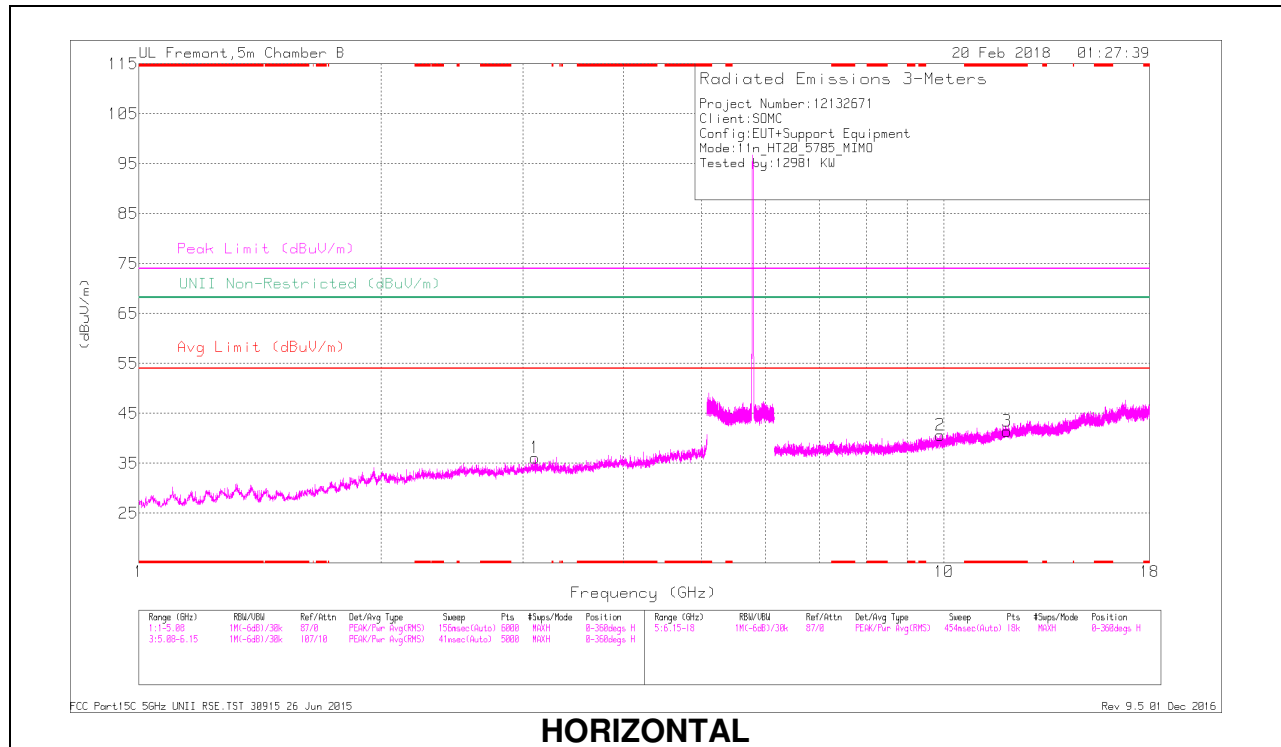
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 12.07 | 31.26 | PK-U | 38.9 | -19.1 | 0 | 51.06 | - | - | 74 | -22.94 | - | - | 136 | 177 | H |
| * 12.072 | 21.47 | ADR | 38.9 | -19.1 | .09 | 41.36 | 54 | -12.64 | - | - | - | - | 136 | 177 | H |
| * 11.847 | 31.72 | PK-U | 38.8 | -19.2 | 0 | 51.32 | - | - | 74 | -22.68 | - | - | 227 | 191 | V |
| * 11.849 | 21.63 | ADR | 38.8 | -19.3 | .09 | 41.22 | 54 | -12.78 | - | - | - | - | 227 | 191 | V |
| 3.087 | 37.34 | PK-U | 32.8 | -28.6 | 0 | 41.54 | - | - | - | - | 68.2 | -26.66 | 95 | 138 | V |
| 3.166 | 37.97 | PK-U | 32.9 | -28.6 | 0 | 42.27 | - | - | - | - | 68.2 | -25.93 | 165 | 129 | H |
| 9.783 | 32.62 | PK-U | 36.9 | -20.7 | 0 | 48.82 | - | - | - | - | 68.2 | -19.38 | 301 | 203 | V |
| 10.227 | 31.8 | PK-U | 37.5 | -19.2 | 0 | 50.1 | - | - | - | - | 68.2 | -18.1 | 267 | 148 | H |

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

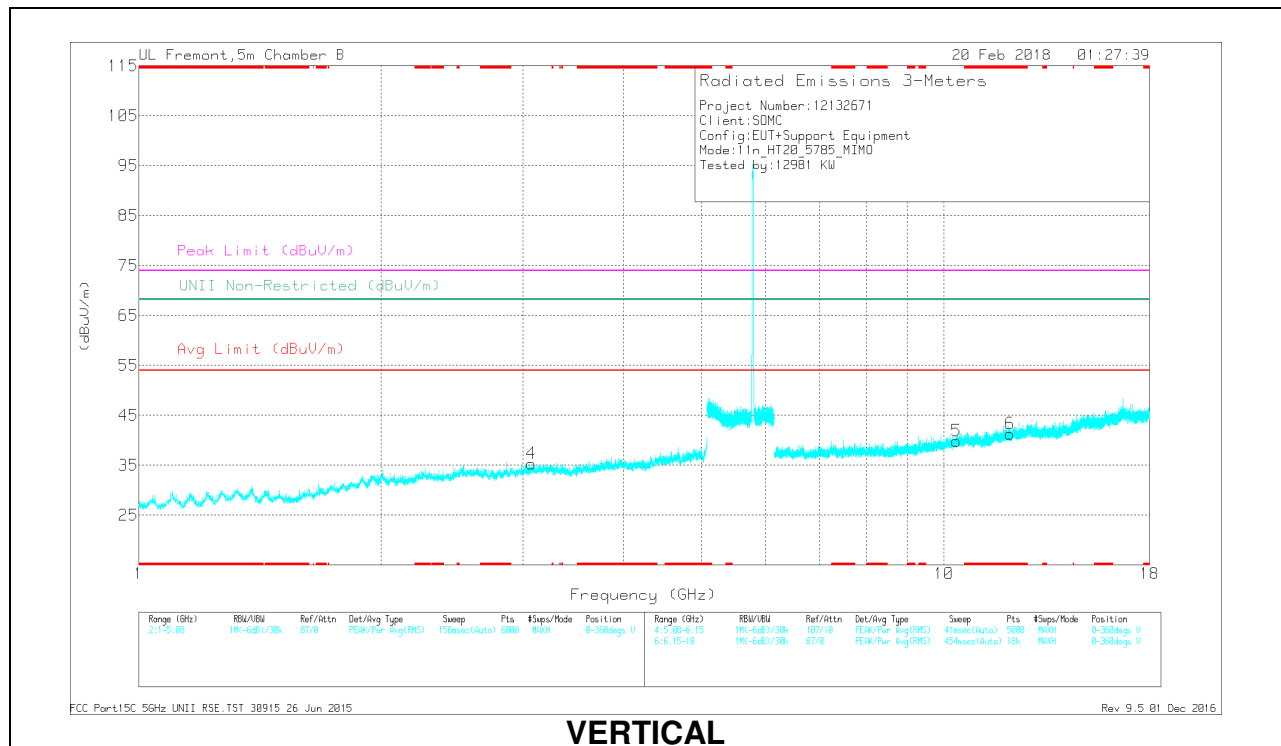
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

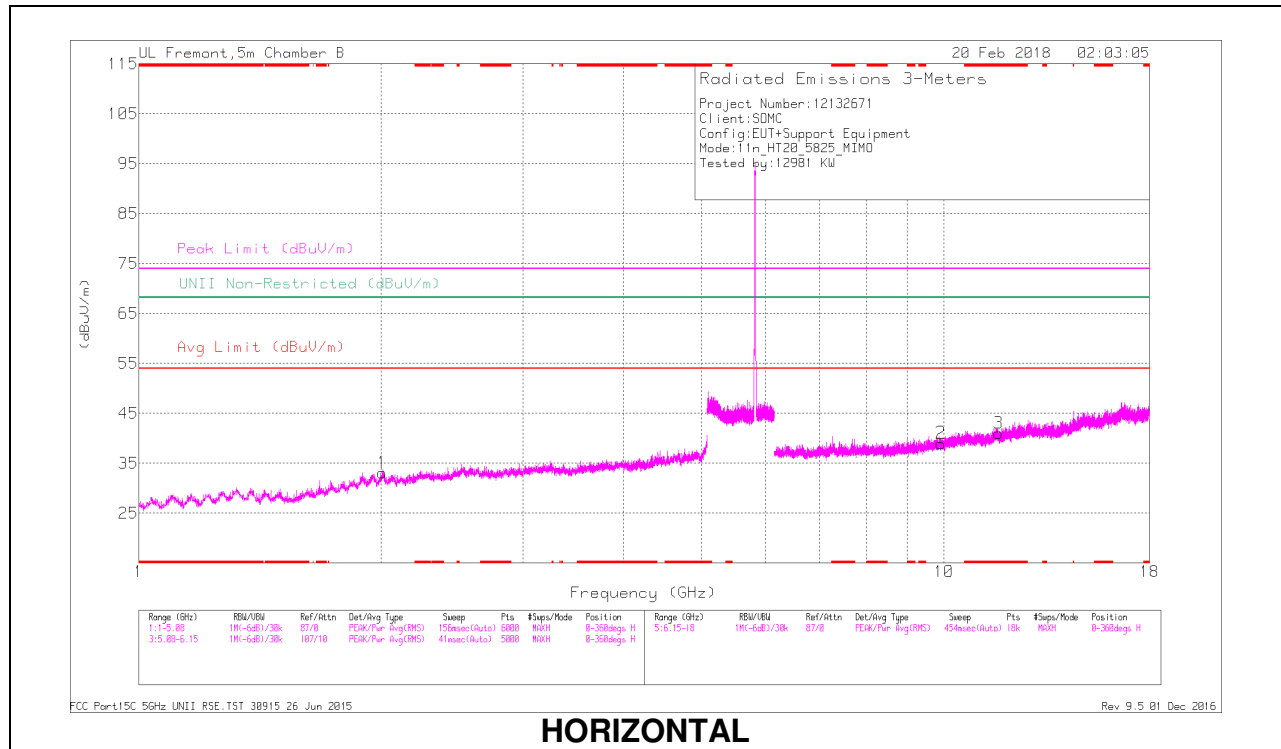
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1863 (dB/m) | Amp Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | URI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| * 11.976 | 33.57 | PK-U | 38.8 | -24.4 | 0 | 47.97 | - | - | 74 | -26.03 | - | - | 99 | 174 | H |
| * 11.976 | 22.09 | ADR | 38.8 | -24.4 | .09 | 36.58 | 54 | -17.42 | - | - | - | - | 99 | 174 | H |
| * 12.077 | 33.93 | PK-U | 38.9 | -24.7 | 0 | 48.13 | - | - | 74 | -25.87 | - | - | 116 | 108 | V |
| * 12.077 | 22.29 | ADR | 38.9 | -24.6 | .09 | 36.48 | 54 | -17.52 | - | - | - | - | 116 | 108 | V |
| 3.073 | 40.35 | PK-U | 33.1 | -32.1 | 0 | 41.35 | - | - | - | - | 68.2 | -26.85 | 231 | 139 | V |
| 3.106 | 40.79 | PK-U | 33.2 | -32.3 | 0 | 41.69 | - | - | - | - | 68.2 | -26.51 | 211 | 229 | H |
| 9.893 | 34.51 | PK-U | 37 | -25.3 | 0 | 46.21 | - | - | - | - | 68.2 | -21.99 | 162 | 163 | H |
| 10.36 | 34.1 | PK-U | 37.5 | -24.6 | 0 | 47 | - | - | - | - | 68.2 | -21.2 | 87 | 177 | V |

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

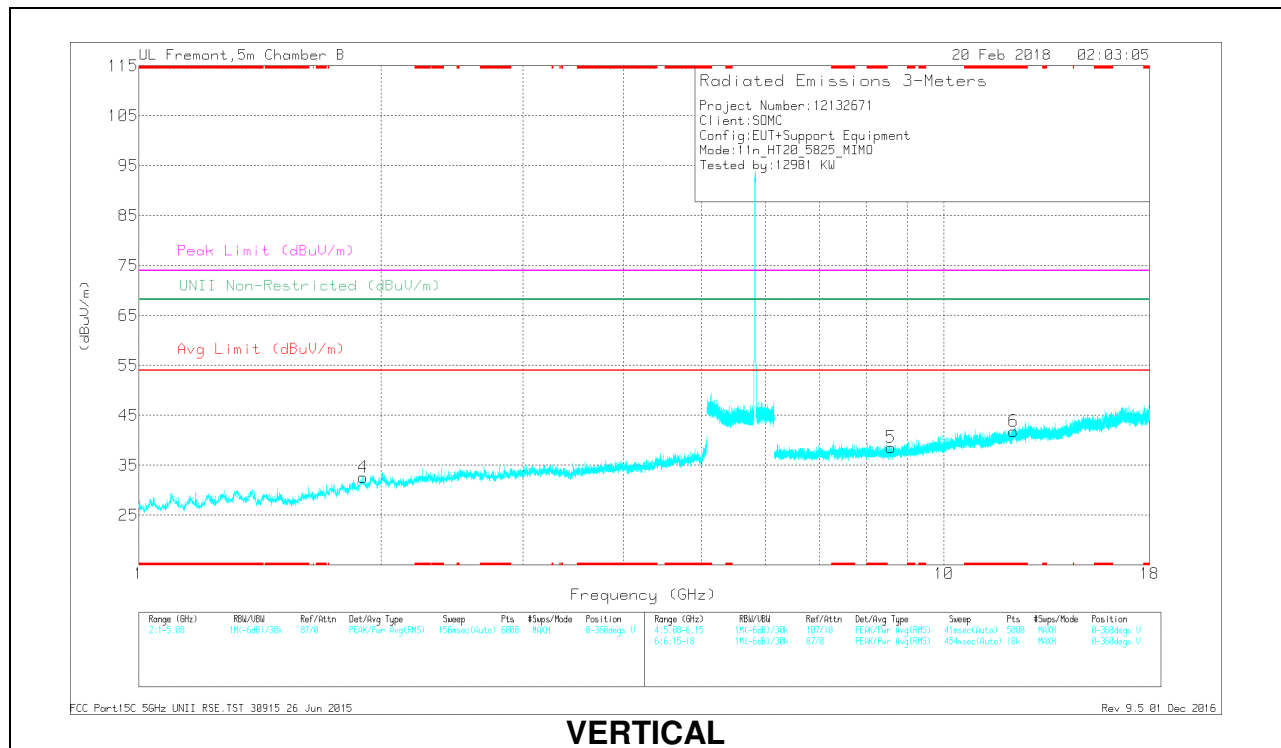
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1863 (dB/m) | Amp Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | URI Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|-----------------------------|----------------|----------------|-------------|----------|
| * 11.688 | 34.18 | PK-U | 38.4 | -24.5 | 0 | 48.08 | - | - | 74 | -25.92 | - | - | 110 | 153 | H |
| * 11.689 | 22.29 | ADR | 38.4 | -24.5 | .09 | 36.28 | 54 | -17.72 | - | - | - | - | 110 | 153 | H |
| * 12.202 | 34.41 | PK-U | 39.1 | -24 | 0 | 49.51 | - | - | 74 | -24.49 | - | - | 126 | 104 | V |
| * 12.202 | 22.43 | ADR | 39.1 | -23.9 | .09 | 37.72 | 54 | -16.28 | - | - | - | - | 126 | 104 | V |
| 1.897 | 41.34 | PK-U | 30.9 | -33.2 | 0 | 39.04 | - | - | - | - | 68.2 | -29.16 | 256 | 208 | V |
| 2.005 | 41.36 | PK-U | 31.3 | -32.4 | 0 | 40.26 | - | - | - | - | 68.2 | -27.94 | 310 | 118 | H |
| 8.597 | 36.28 | PK-U | 36 | -27.2 | 0 | 45.08 | - | - | - | - | 68.2 | -23.12 | 89 | 104 | V |
| 9.914 | 34.94 | PK-U | 37 | -25.4 | 0 | 46.54 | - | - | - | - | 68.2 | -21.66 | 165 | 130 | H |

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

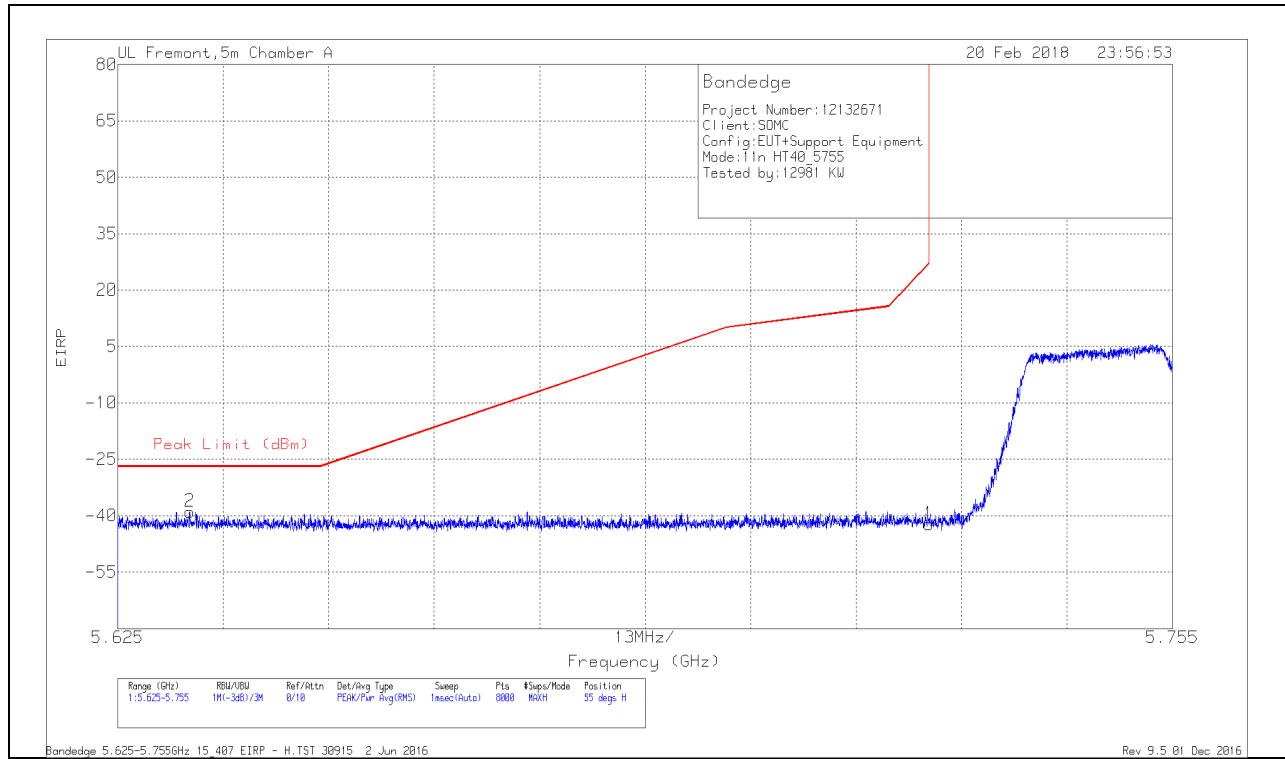
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.15. TX ABOVE 1 GHz 802.11n HT40 2TX CDD MODE IN THE 5.8 GHz BAND

BANDEDGE (LOW CHANNEL)

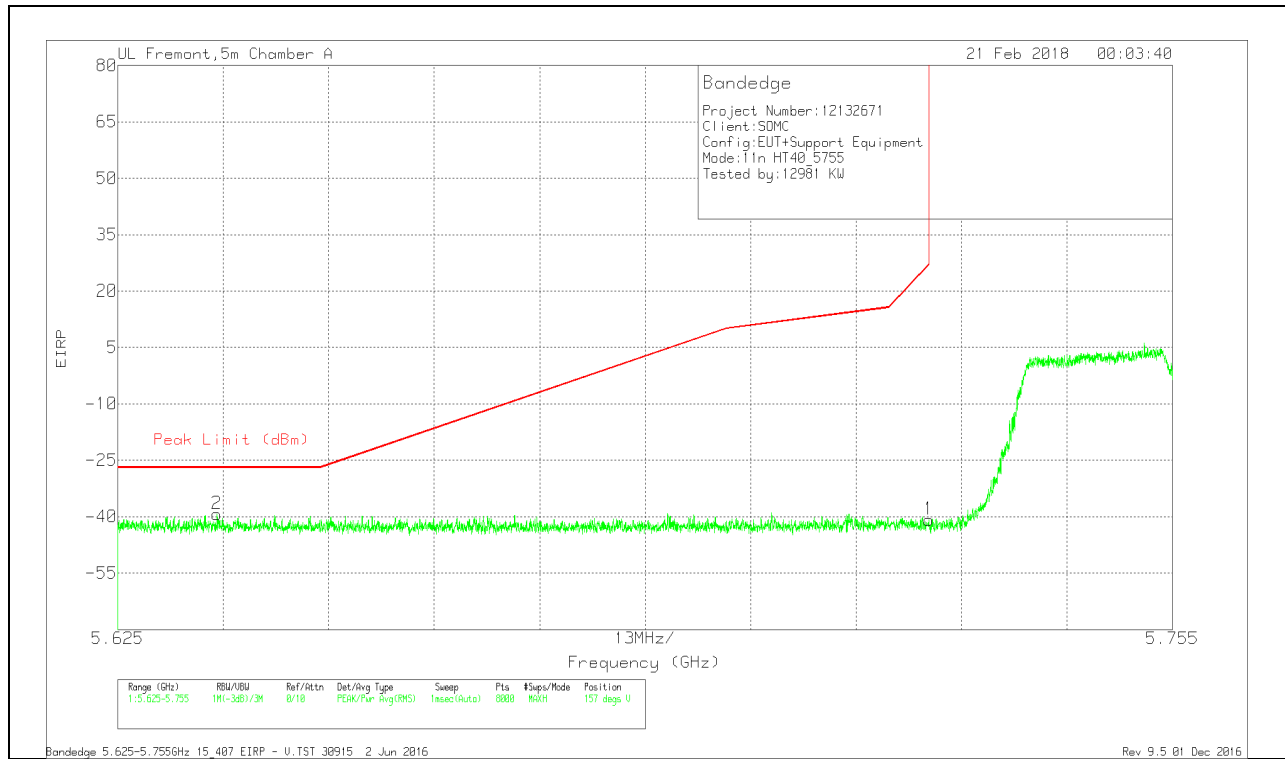
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2 | 5.634 | -67.2 | Pk | 35.1 | -18.6 | 11.8 | 0 | -38.9 | -27 | -11.9 | 55 | 258 | H |
| 1 | 5.725 | -70.4 | Pk | 35 | -18.6 | 11.8 | 0 | -42.2 | 27 | -69.2 | 55 | 258 | H |

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

VERTICAL RESULT

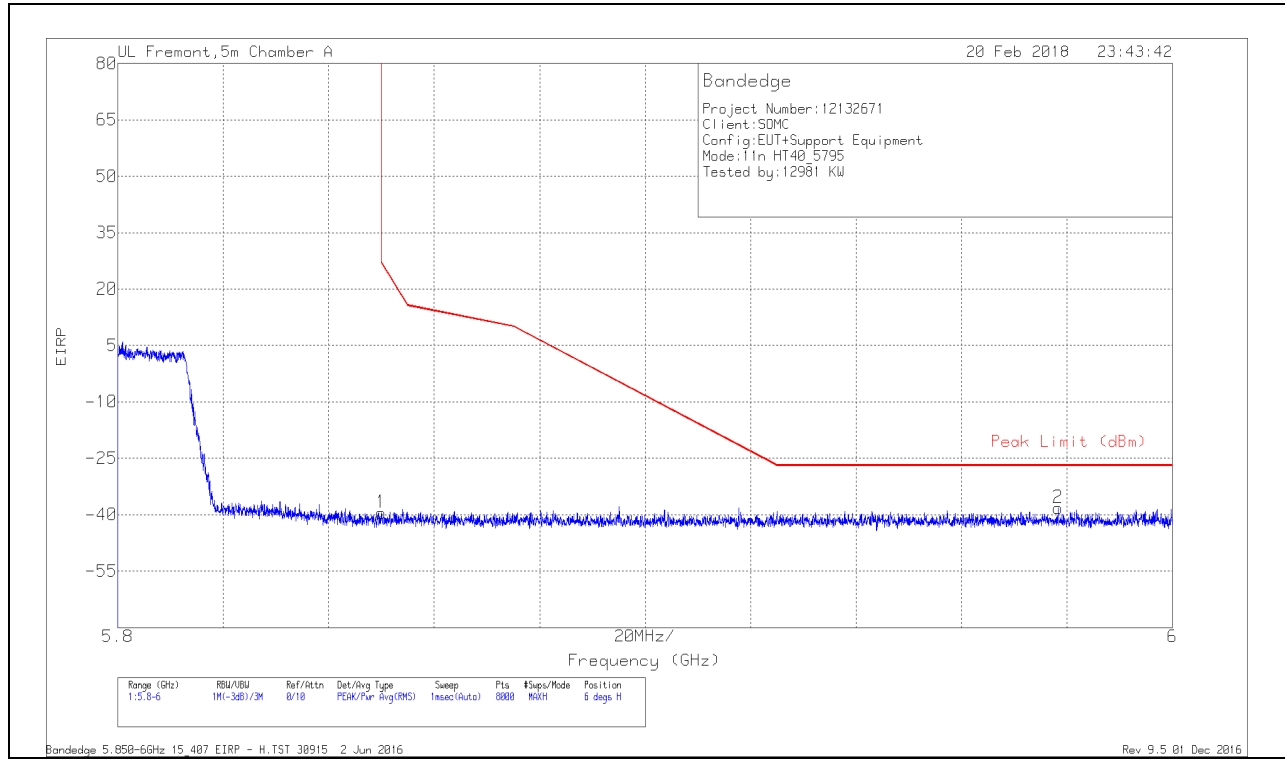


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2 | 5.637 | -67.63 | Pk | 35.1 | -18.6 | 11.8 | 0 | -39.33 | -27 | -12.33 | 157 | 234 | V |
| 1 | 5.725 | -68.93 | Pk | 35 | -18.6 | 11.8 | 0 | -40.73 | 27 | -67.73 | 157 | 234 | V |

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

BANDEDGE (HIGH CHANNEL)

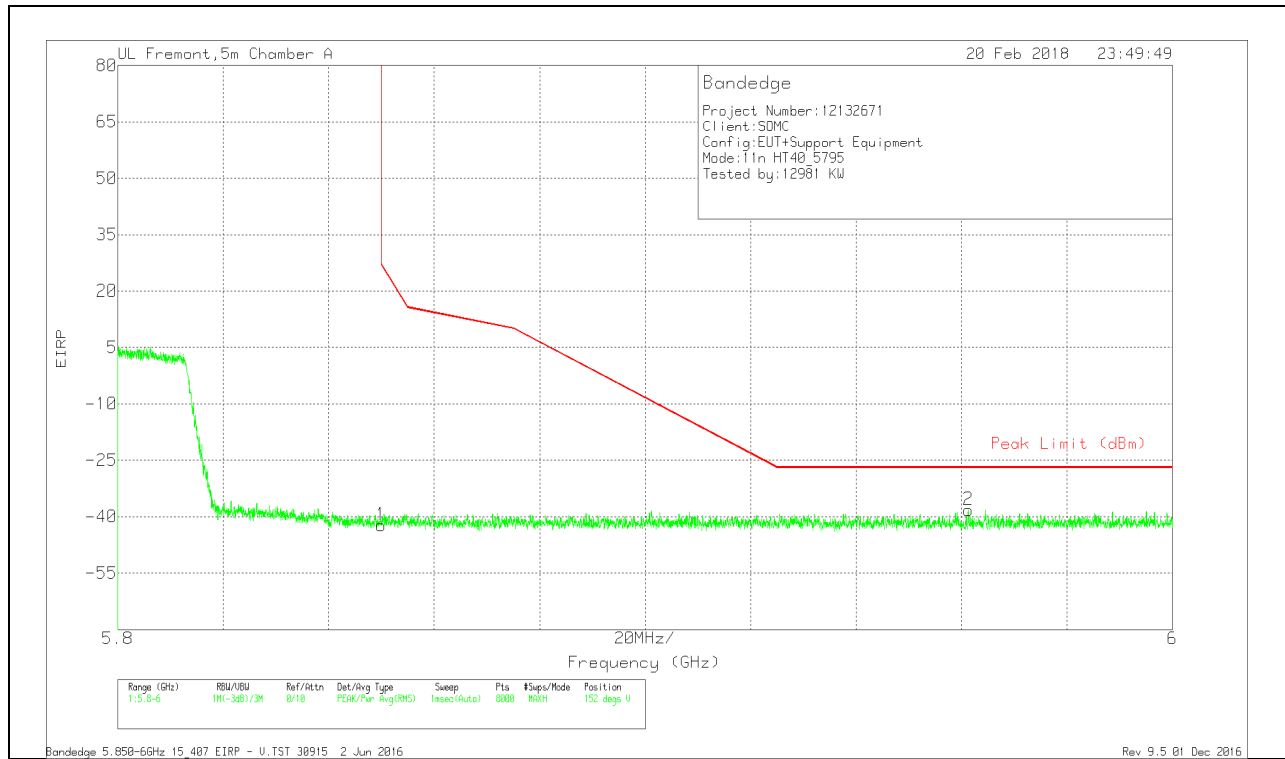
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85 | -67.86 | Pk | 35.1 | -18.5 | 11.8 | 0 | -39.46 | 26.99 | -66.45 | 6 | 241 | H |
| 2 | 5.978 | -67.27 | Pk | 35.3 | -18.1 | 11.8 | 0 | -38.27 | -27 | -11.27 | 6 | 241 | H |

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

VERTICAL RESULT

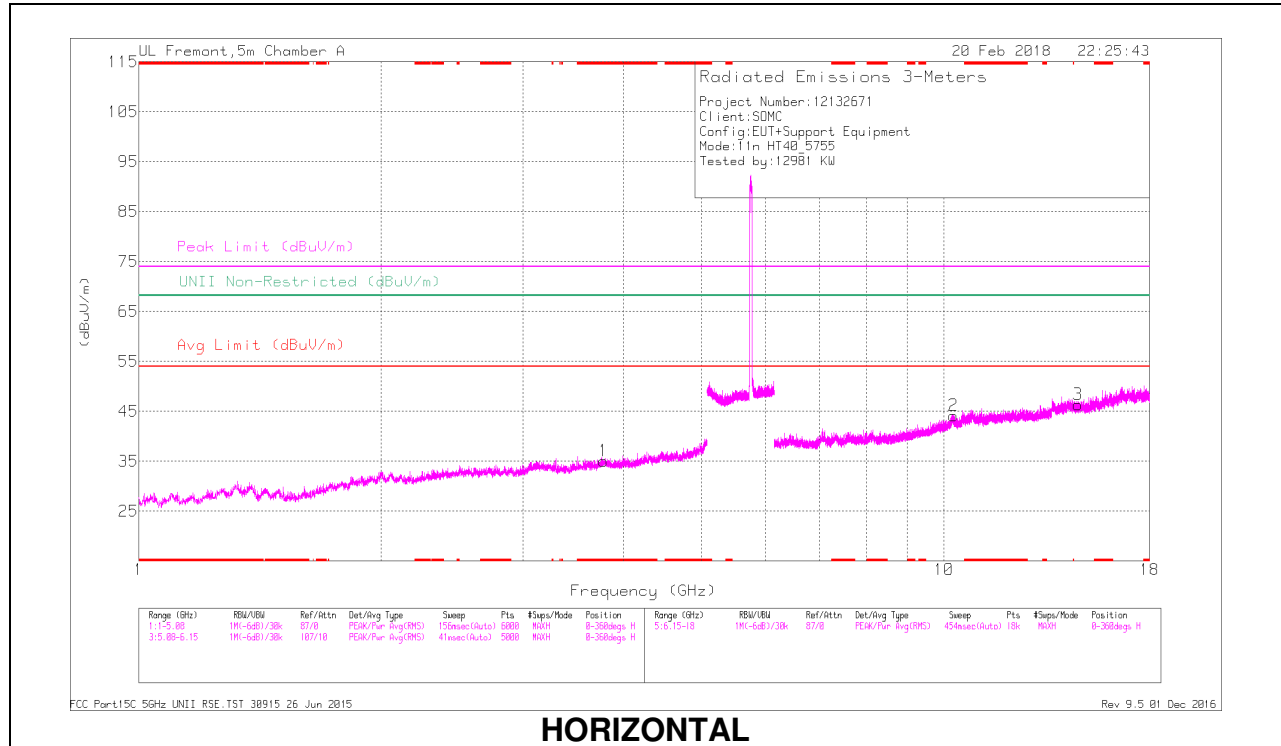


| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T862 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85 | -70.63 | Pk | 35.1 | -18.5 | 11.8 | 0 | -42.23 | 26.99 | -69.22 | 152 | 244 | V |
| 2 | 5.961 | -67.03 | Pk | 35.3 | -18.3 | 11.8 | 0 | -38.23 | -27 | -11.23 | 152 | 244 | V |

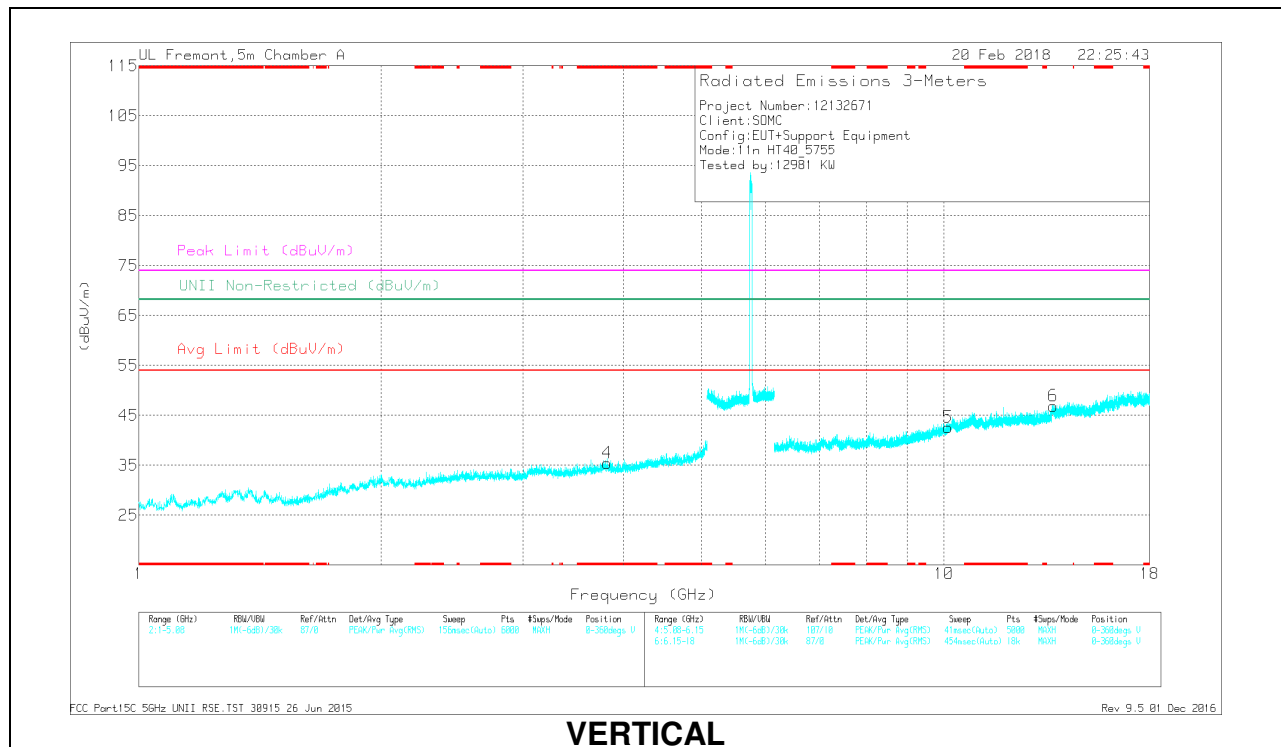
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

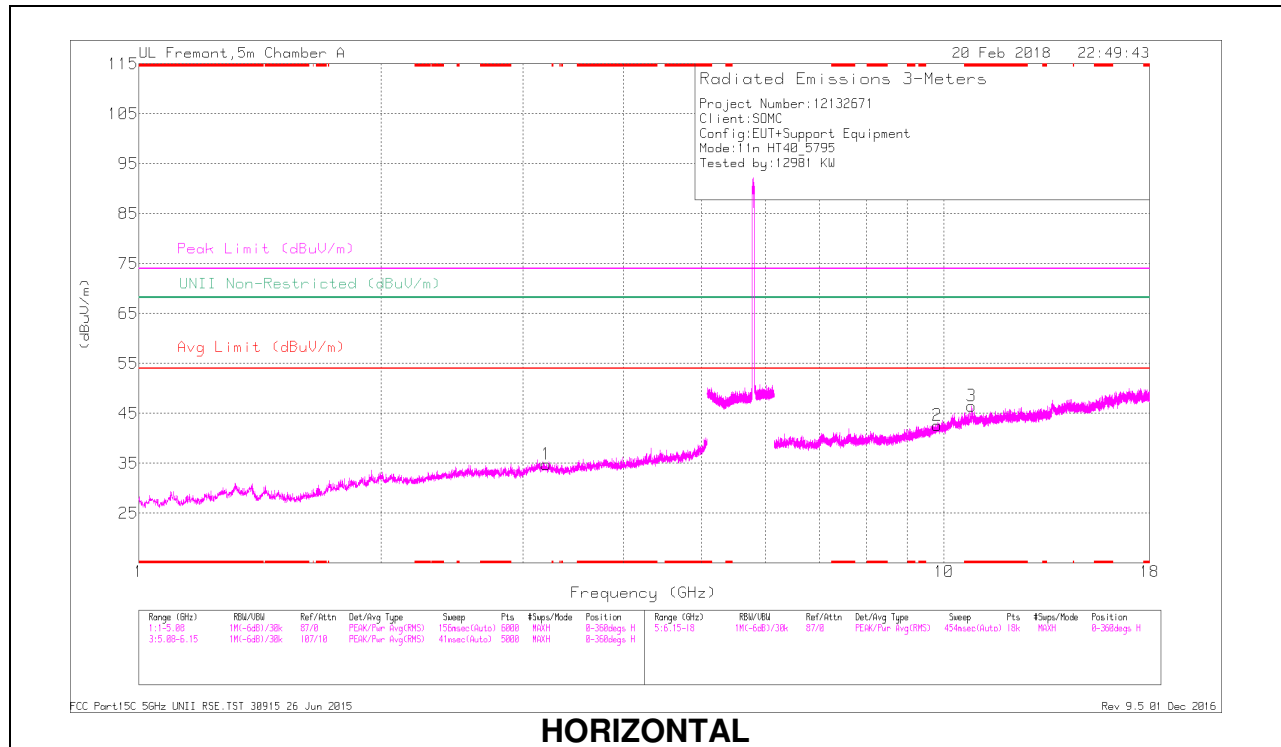
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T862 (dB/m) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 3.776 | 37.48 | PK-U | 33.2 | -28.6 | 0 | 42.08 | - | - | 74 | -31.92 | - | - | 166 | 183 | H |
| * 3.774 | 26.31 | ADR | 33.2 | -28.6 | .29 | 31.2 | 54 | -22.8 | - | - | - | - | 166 | 183 | H |
| * 3.821 | 37.22 | PK-U | 33.1 | -28.4 | 0 | 41.92 | - | - | 74 | -32.08 | - | - | 254 | 240 | V |
| * 3.821 | 26.22 | ADR | 33.1 | -28.4 | .29 | 31.21 | 54 | -22.79 | - | - | - | - | 254 | 240 | V |
| 10.117 | 33.37 | PK-U | 37.4 | -20.7 | 0 | 50.07 | - | - | - | - | 68.2 | -18.13 | 77 | 156 | V |
| 10.272 | 32.17 | PK-U | 37.5 | -19.5 | 0 | 50.17 | - | - | - | - | 68.2 | -18.03 | 54 | 208 | H |
| 13.669 | 33.18 | PK-U | 39.3 | -19.2 | 0 | 53.28 | - | - | - | - | 68.2 | -14.92 | 135 | 138 | V |
| 14.665 | 31.97 | PK-U | 39.8 | -19.1 | 0 | 52.67 | - | - | - | - | 68.2 | -15.53 | 128 | 110 | H |

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

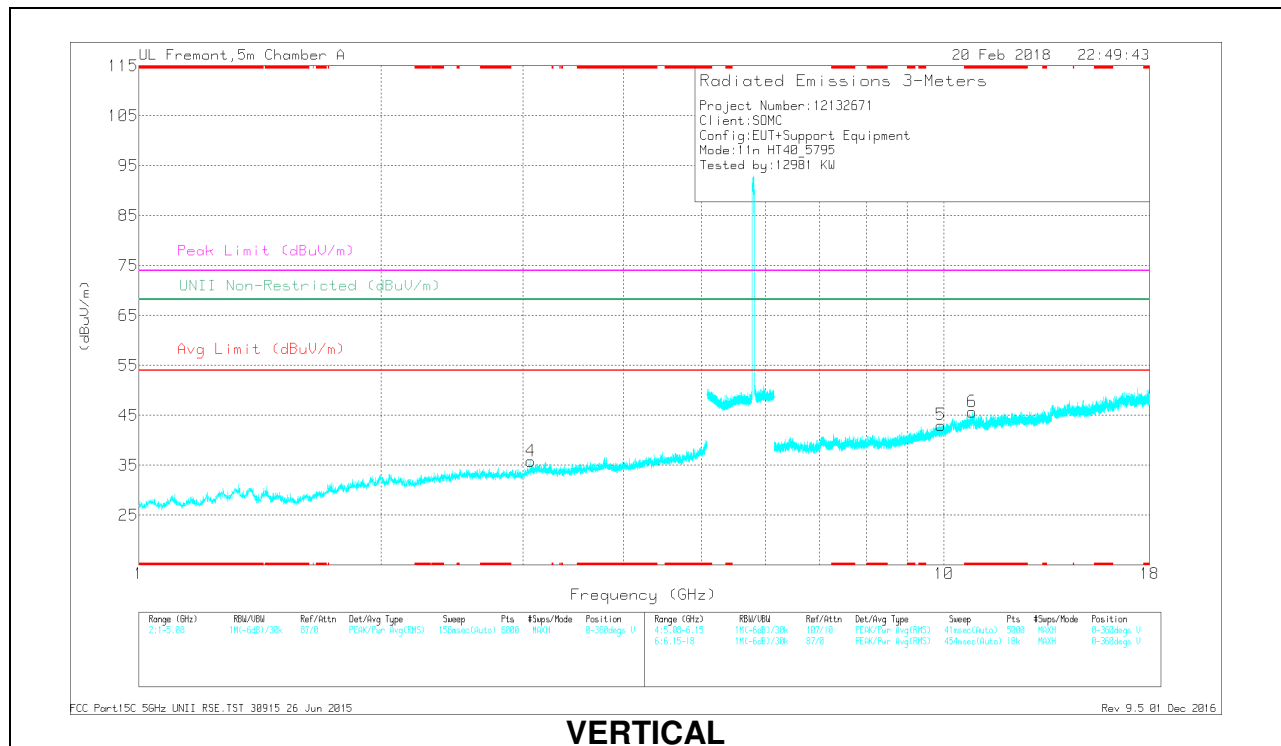
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Frequency (GHz) | Meter Reading (dBuV) | Det | AF 1862 (dB/m) | Amp/Cbl/Filt/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Arg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 10.821 | 33.18 | PK-U | 37.8 | -18.8 | 0 | 52.18 | - | - | 74 | -21.82 | - | - | 115 | 150 | H |
| * 10.824 | 21.3 | ADR | 37.8 | -18.7 | 29 | 40.69 | 54 | -13.31 | - | - | - | - | 115 | 150 | H |
| * 10.832 | 32 | PK-U | 37.8 | -18.4 | 0 | 51.4 | - | - | 74 | -22.6 | - | - | 22 | 210 | V |
| * 10.832 | 21.17 | ADR | 37.9 | -18.4 | 29 | 40.98 | 54 | -13.04 | - | - | - | - | 22 | 210 | V |
| 3.064 | 38.15 | PK-U | 32.8 | -29.7 | 0 | 41.25 | - | - | - | - | 68.2 | -26.95 | 235 | 116 | V |
| 3.204 | 37.69 | PK-U | 33.1 | -29.7 | 0 | 41.09 | - | - | - | - | 68.2 | -27.11 | 211 | 153 | H |
| 9.809 | 33.02 | PK-U | 37 | -20.8 | 0 | 49.22 | - | - | - | - | 68.2 | -18.98 | 136 | 131 | H |
| 9.913 | 33.68 | PK-U | 37.2 | -21.1 | 0 | 49.78 | - | - | - | - | 68.2 | -18.42 | 195 | 141 | V |

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

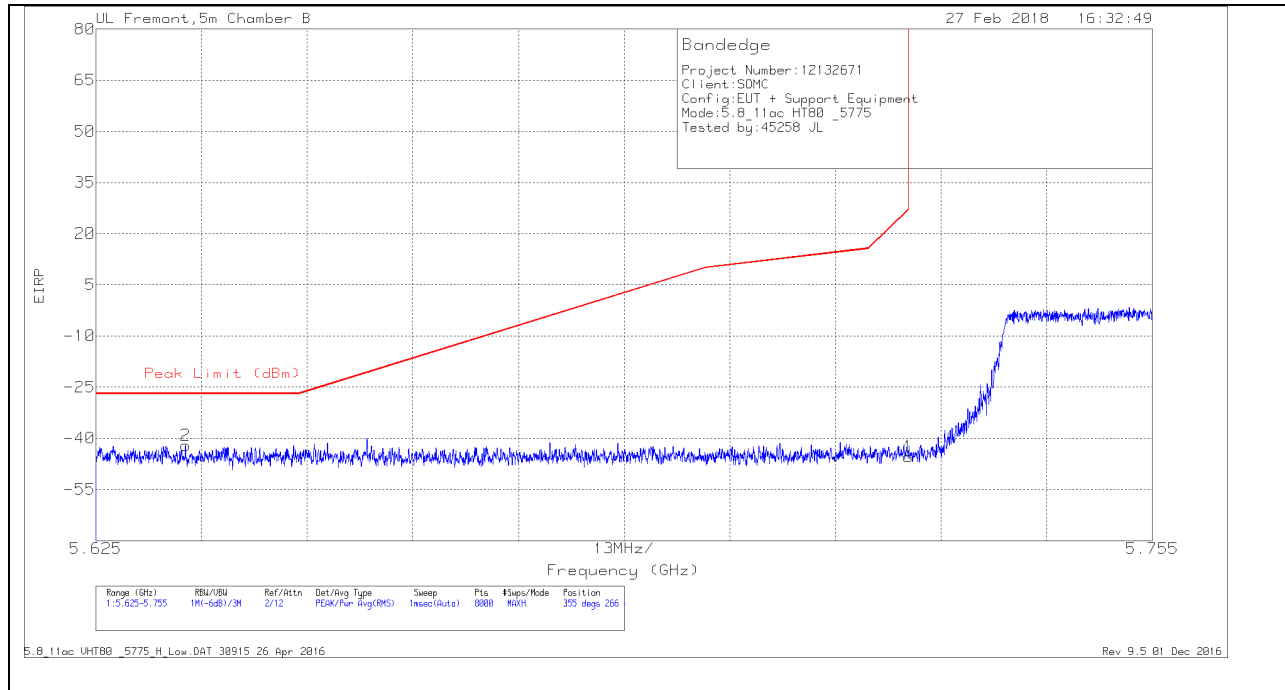
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.16. TX ABOVE 1 GHz 802.11ac VHT80 2TX CDD MODE IN THE 5.8 GHz BAND

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

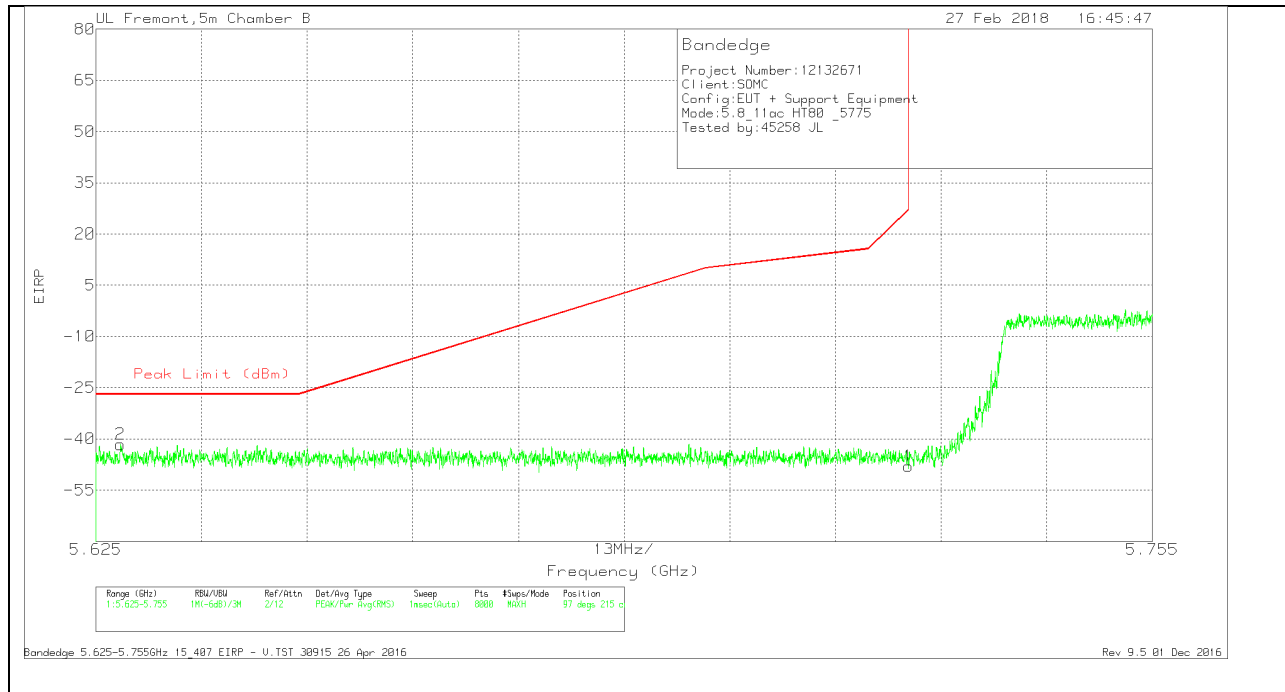


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AFT863 (dB/m) | Amp/Cb/Fitr/P ad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|-----------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2 | 5.636 | -69.05 | Pk | 35.3 | -20.2 | 11.8 | 0 | -42.15 | -27 | -15.15 | 355 | 266 | H |
| 1 | 5.725 | -71.97 | Pk | 35 | -20.2 | 11.8 | 0 | -45.37 | 27 | -72.37 | 355 | 266 | H |

Pk - Peak detector

VERTICAL RESULT



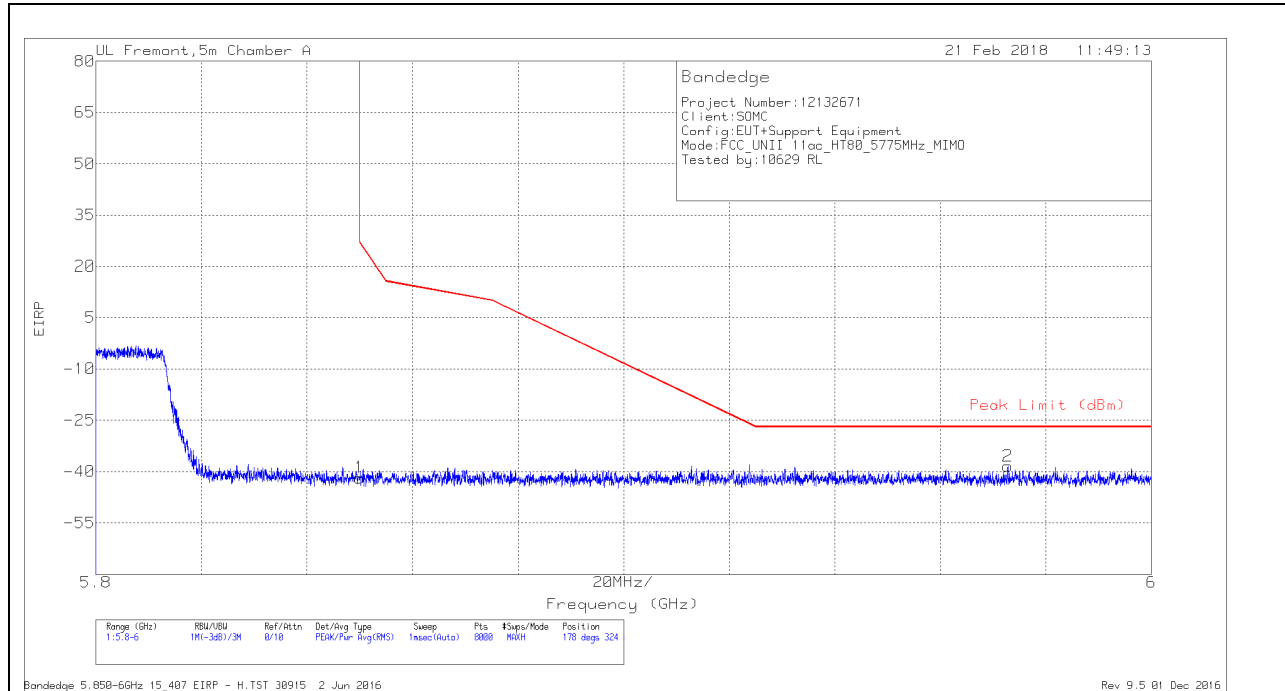
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AF T863 (dB/m) | Amp/Cb/Ftr/P ad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|----------------|----------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 2 | 5.628 | -68.72 | Pk | 35.3 | -20 | 11.8 | 0 | -41.62 | -27 | -14.62 | 97 | 215 | V |
| 1 | 5.725 | -74.53 | Pk | 35 | -20.2 | 11.8 | 0 | -47.93 | 27 | -74.93 | 97 | 215 | V |

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT

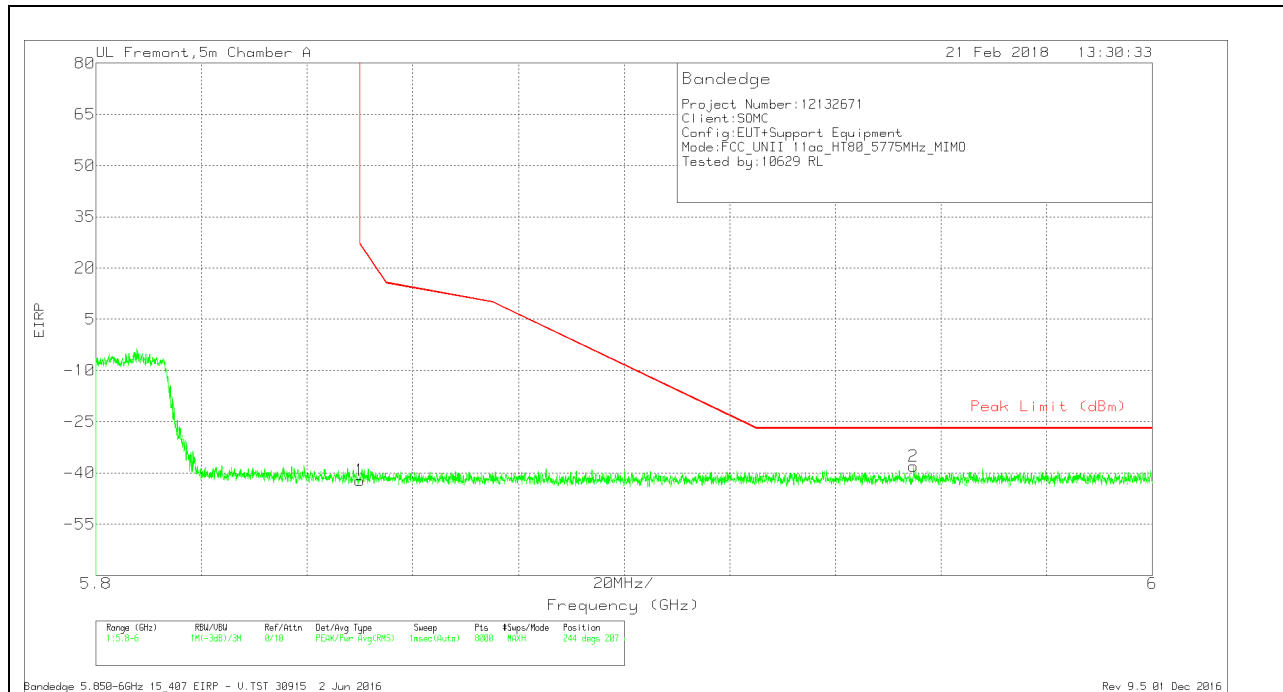


Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AFT862 (dB/m) | Amp/Cb/Ftr/Pad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|---------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85 | -70.21 | Pk | 35.1 | -18.5 | 11.8 | 0 | -41.81 | 26.99 | -68.8 | 178 | 324 | H |
| 2 | 5.973 | -67.37 | Pk | 35.3 | -18.1 | 11.8 | 0 | -38.37 | -27 | -11.37 | 178 | 324 | H |

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

VERTICAL RESULT



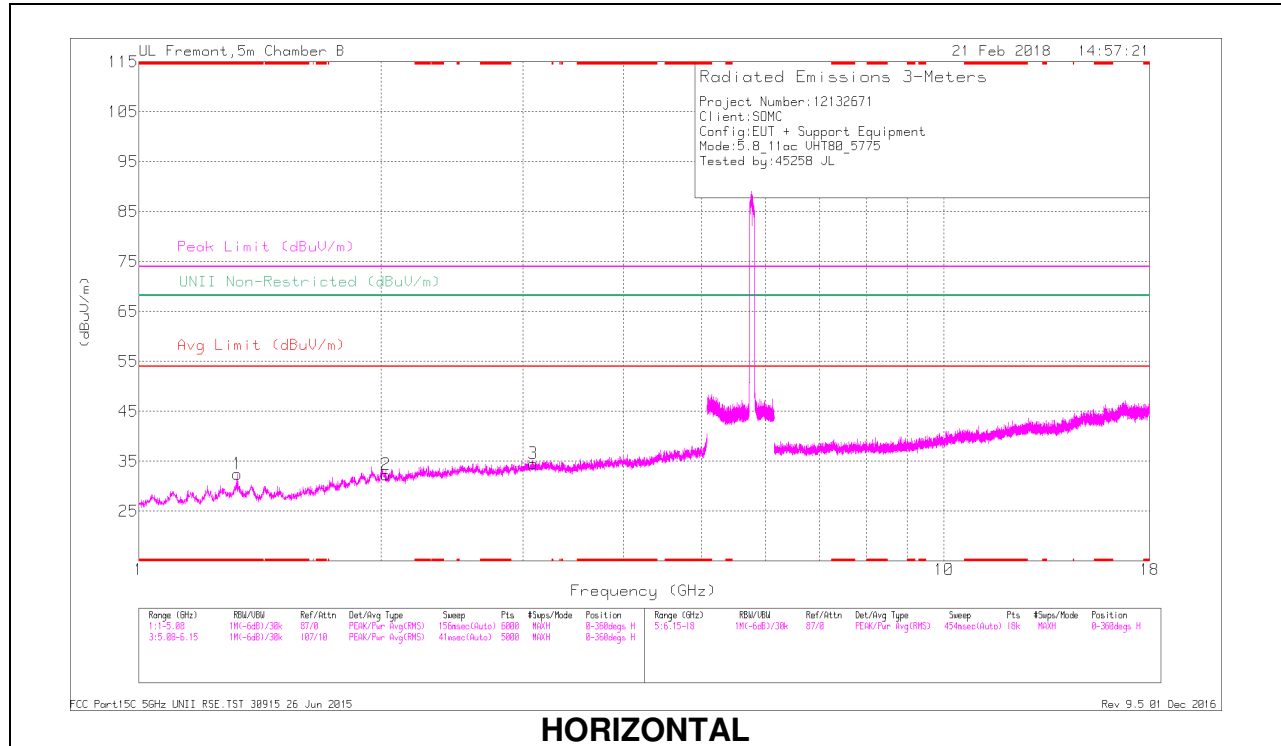
Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBm) | Det | AFT862 (dB/m) | Amp/Cb/Filtz/P ad (dB) | Conversion Factor (dB) | DC Corr (dB) | Corrected Reading EIRP | Peak Limit (dBm) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|---------------------|-----|---------------|------------------------|------------------------|--------------|------------------------|------------------|----------------|----------------|-------------|----------|
| 1 | 5.85 | -70.58 | Pk | 35.1 | -18.5 | 11.8 | 0 | -42.18 | 26.99 | -69.17 | 244 | 207 | V |
| 2 | 5.955 | -66.96 | Pk | 35.3 | -18.2 | 11.8 | 0 | -38.06 | -27 | -11.06 | 244 | 207 | V |

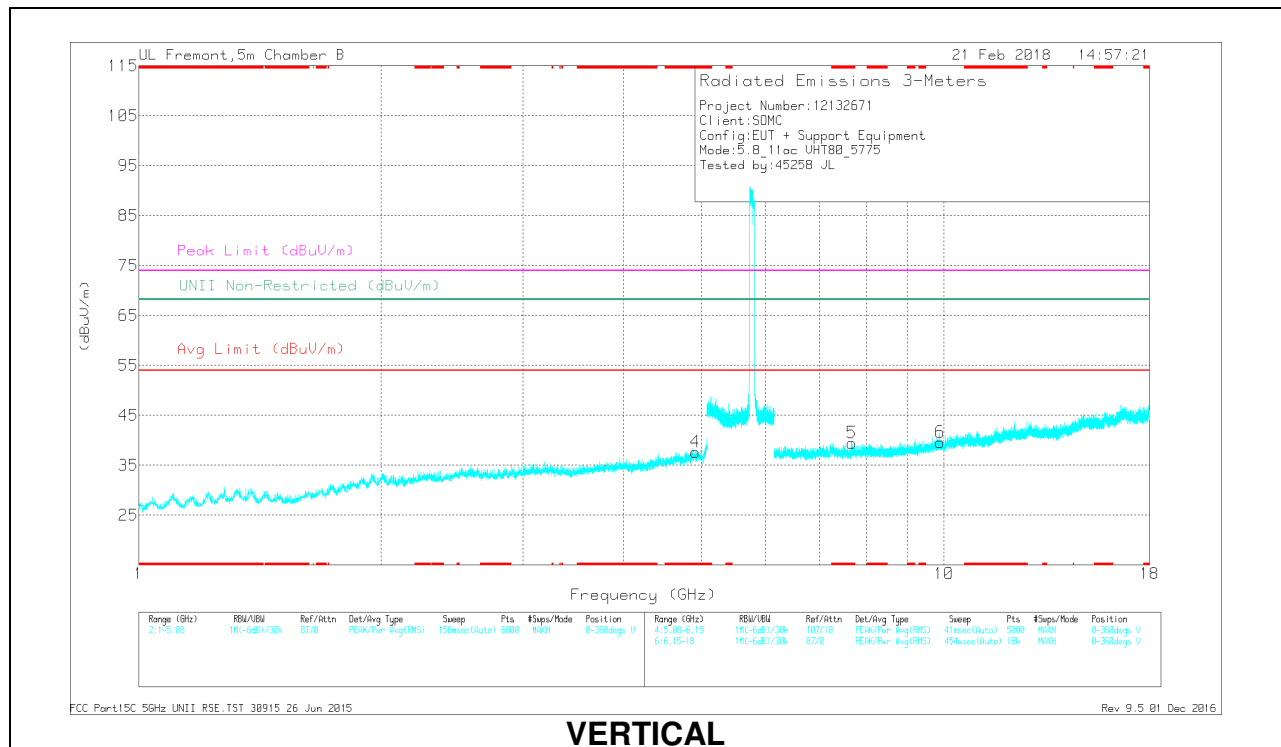
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

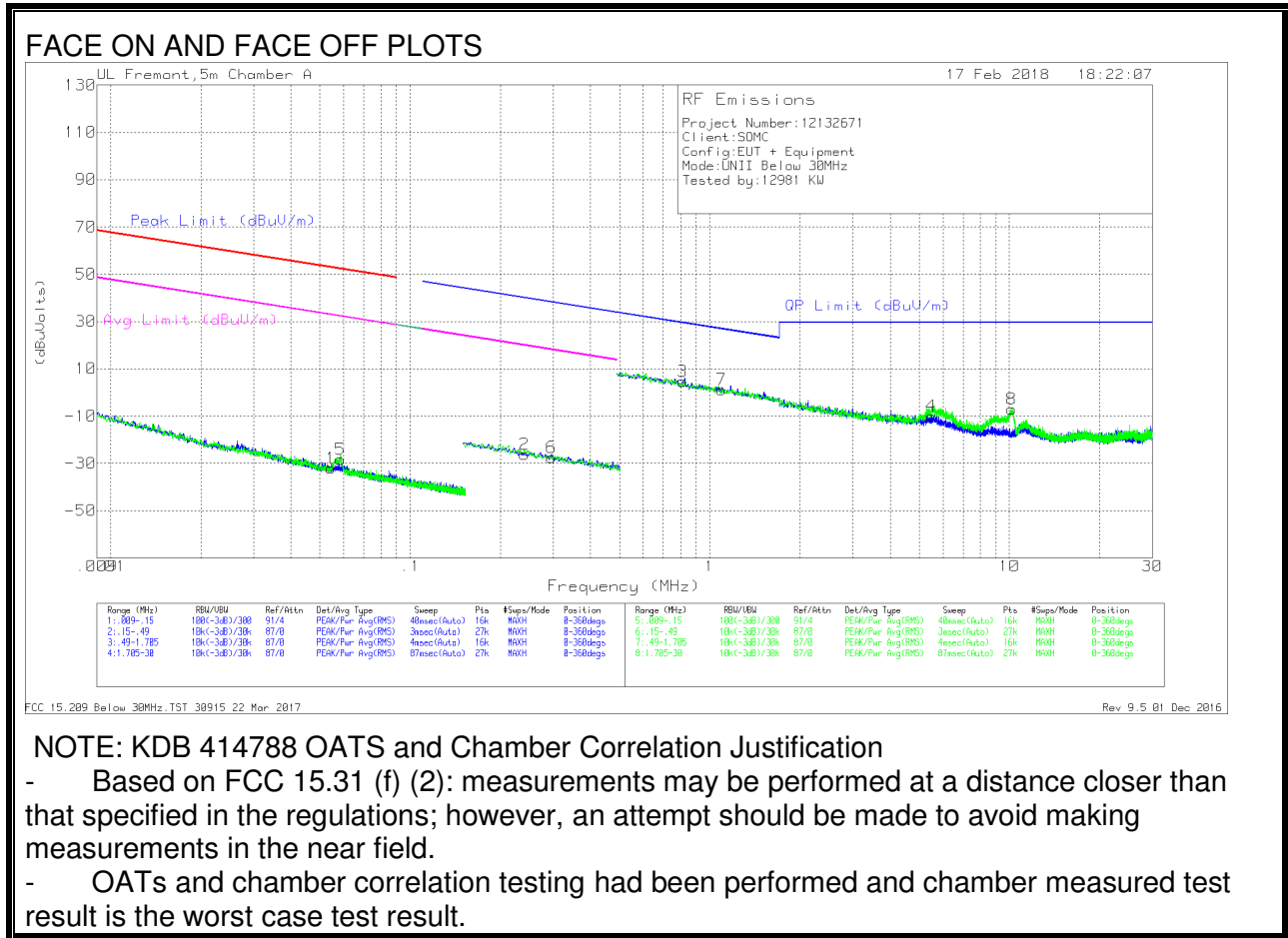
RADIATED EMISSIONS

| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl/Filr/Pad (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|------|----------------|-----------------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| * 1.325 | 41.86 | PK-U | 28.9 | -34.1 | 0 | 36.66 | - | - | 74 | -37.34 | - | - | 98 | 259 | H |
| * 1.325 | 30.72 | ADR | 28.9 | -34.1 | .53 | 26.05 | 54 | -27.95 | - | - | - | - | 98 | 259 | H |
| * 4.912 | 40.4 | PK-U | 34.4 | -30 | 0 | 44.8 | - | - | 74 | -29.2 | - | - | 183 | 307 | V |
| * 4.91 | 28.43 | ADR | 34.4 | -30 | .53 | 33.36 | 54 | -20.64 | - | - | - | - | 183 | 307 | V |
| * 7.682 | 38.15 | PK-U | 36 | -28.5 | 0 | 45.65 | - | - | 74 | -28.35 | - | - | 213 | 267 | V |
| * 7.68 | 26.27 | ADR | 36 | -28.5 | .53 | 34.3 | 54 | -19.7 | - | - | - | - | 213 | 267 | V |
| 2.027 | 40.33 | PK-U | 31.4 | -32.7 | 0 | 39.03 | - | - | - | - | 68.2 | -29.17 | 213 | 267 | H |
| 2.03 | 28.84 | ADR | 31.4 | -32.8 | .53 | 27.97 | - | - | - | - | - | - | 213 | 267 | H |
| 3.092 | 41.32 | PK-U | 33.2 | -32.2 | 0 | 42.32 | - | - | - | - | 68.2 | -25.88 | 213 | 267 | H |
| 3.092 | 28.9 | ADR | 33.2 | -32.2 | .53 | 30.33 | - | - | - | - | - | - | 213 | 267 | H |
| 9.888 | 22.32 | ADR | 37 | -25.2 | .53 | 35.25 | - | - | - | - | - | - | 213 | 267 | V |
| 9.889 | 34.71 | PK-U | 37 | -25.2 | 0 | 46.51 | - | - | - | - | 68.2 | -21.69 | 213 | 267 | V |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

9.2. WORST-CASE BELOW 30 MHz

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



Trace Markers

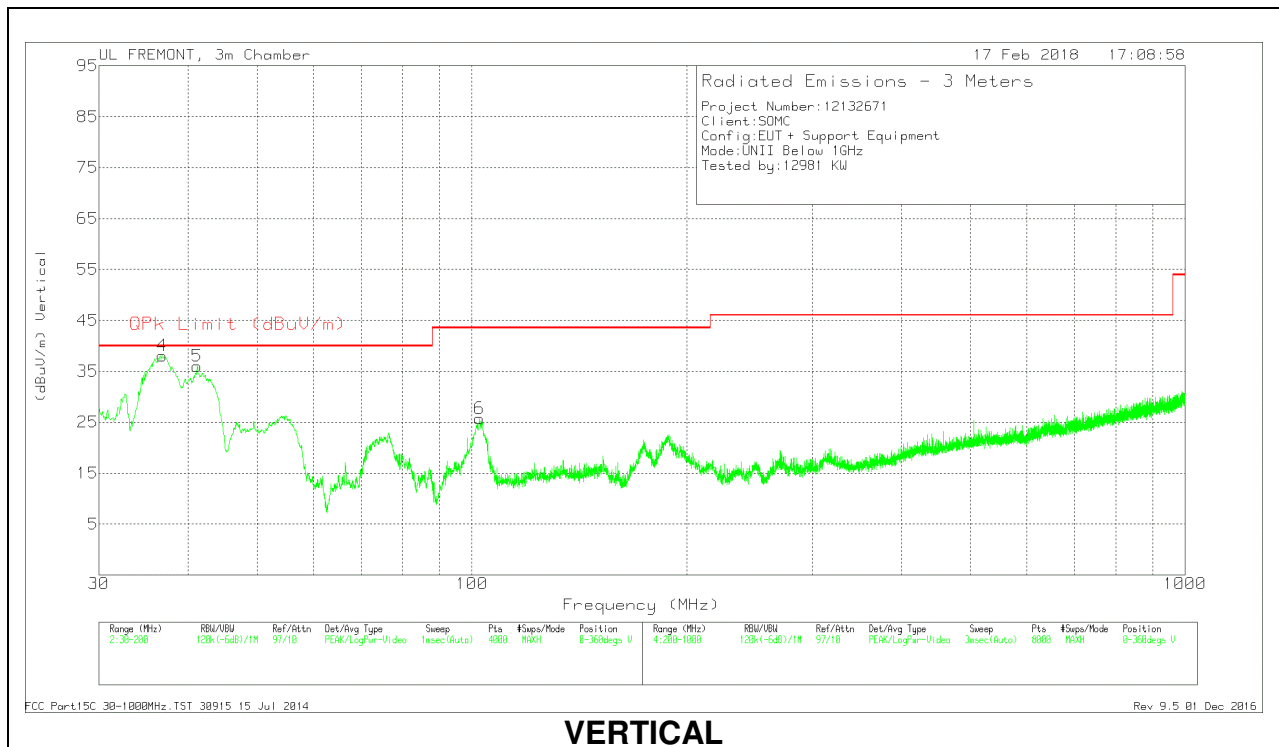
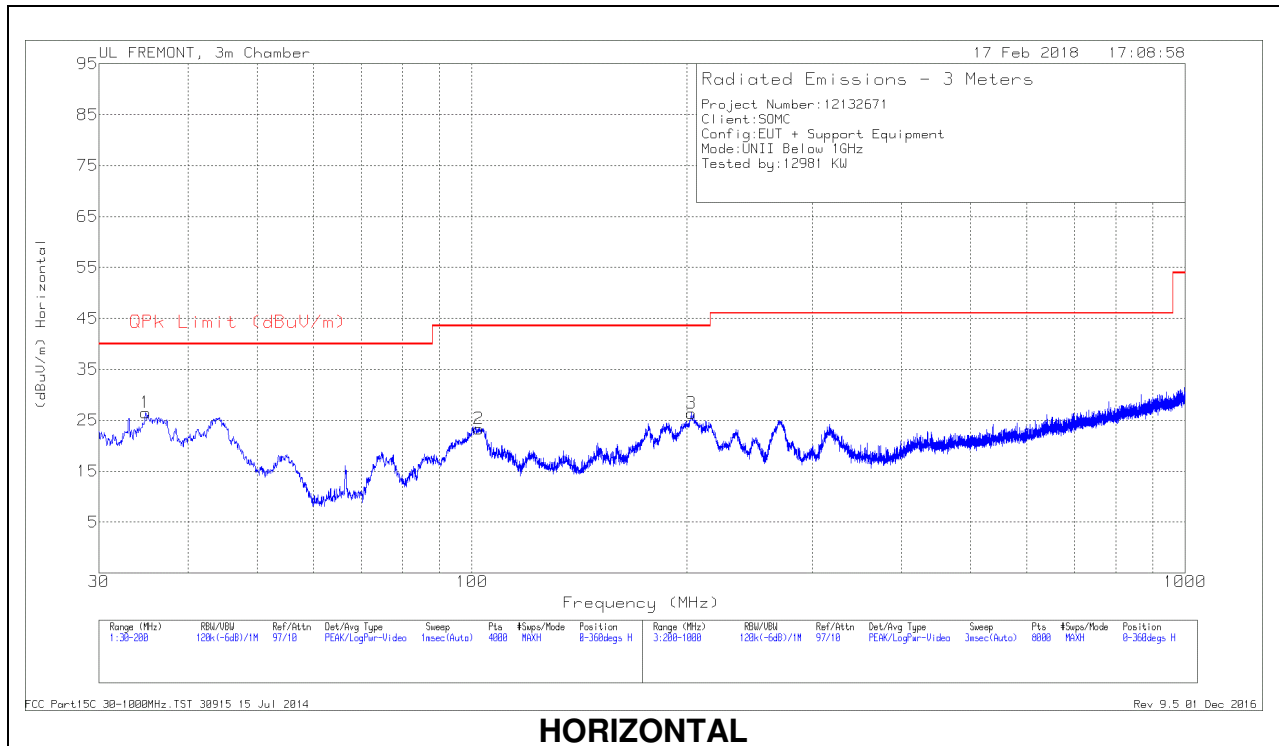
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | Loop Antenna (dB/m) | Cbl (dB) | Dist Corr 300m | Corrected Reading (dBuVolts) | Peak Limit (dBuV/m) | Margin (dB) | Avg Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) |
|--------|-----------------|----------------------|-----|---------------------|----------|----------------|------------------------------|---------------------|-------------|--------------------|-------------|----------------|
| 1 | .05438 | 36.04 | Pk | 11.8 | .1 | -80 | -32.06 | 52.88 | -84.94 | 32.88 | -64.94 | 0-360 |
| 5 | .05848 | 39.84 | Pk | 11.8 | .1 | -80 | -28.26 | 52.24 | -80.5 | 32.24 | -60.5 | 0-360 |
| 2 | .24047 | 42.8 | Pk | 11 | .1 | -80 | -26.1 | 39.99 | -66.09 | 19.99 | -46.09 | 0-360 |
| 6 | .29606 | 41.59 | Pk | 10.9 | .1 | -80 | -27.41 | 38.18 | -65.59 | 18.18 | -45.59 | 0-360 |

Pk - Peak detector

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | Loop Antenna (dB/m) | Cbl (dB) | Dist Corr 30m | Corrected Reading (dBuVolts) | QP Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) |
|--------|-----------------|----------------------|-----|---------------------|----------|---------------|------------------------------|-------------------|-------------|----------------|
| 3 | .81182 | 33.65 | Pk | 11 | .1 | -40 | 4.75 | 29.43 | -24.68 | 0-360 |
| 7 | 1.09469 | 29.74 | Pk | 11.3 | .2 | -40 | 1.24 | 26.84 | -25.6 | 0-360 |
| 4 | 5.48933 | 18.42 | Pk | 11.2 | .4 | -40 | -9.98 | 29.5 | -39.48 | 0-360 |
| 8 | 10.1655 | 21.43 | Pk | 11.1 | .4 | -40 | -7.07 | 29.5 | -36.57 | 0-360 |

Pk - Peak detector

9.3. Worst Case Below 1 GHz



Below 1GHz DATA

Trace Markers

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF T243 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------|----------------------------|--------------------|-------------|----------------|-------------|----------|
| 1 | 34.8888 | 36.03 | Pk | 21.5 | -31 | 26.53 | 40 | -13.47 | 0-360 | 400 | H |
| 4 | 36.8018 | 48.87 | Pk | 20.2 | -31 | 38.07 | 40 | -1.93 | 0-360 | 100 | V |
| 5 | 41.2229 | 49.93 | Pk | 17 | -30.9 | 36.03 | 40 | -3.97 | 0-360 | 100 | V |
| 2 | 102.1837 | 38.6 | Pk | 15 | -30.3 | 23.3 | 43.52 | -20.22 | 0-360 | 200 | H |
| 6 | 102.4813 | 41 | Pk | 15 | -30.3 | 25.7 | 43.52 | -17.82 | 0-360 | 100 | V |
| 3 | 203.0004 | 40.02 | Pk | 15.9 | -29.5 | 26.42 | 43.52 | -17.1 | 0-360 | 100 | H |

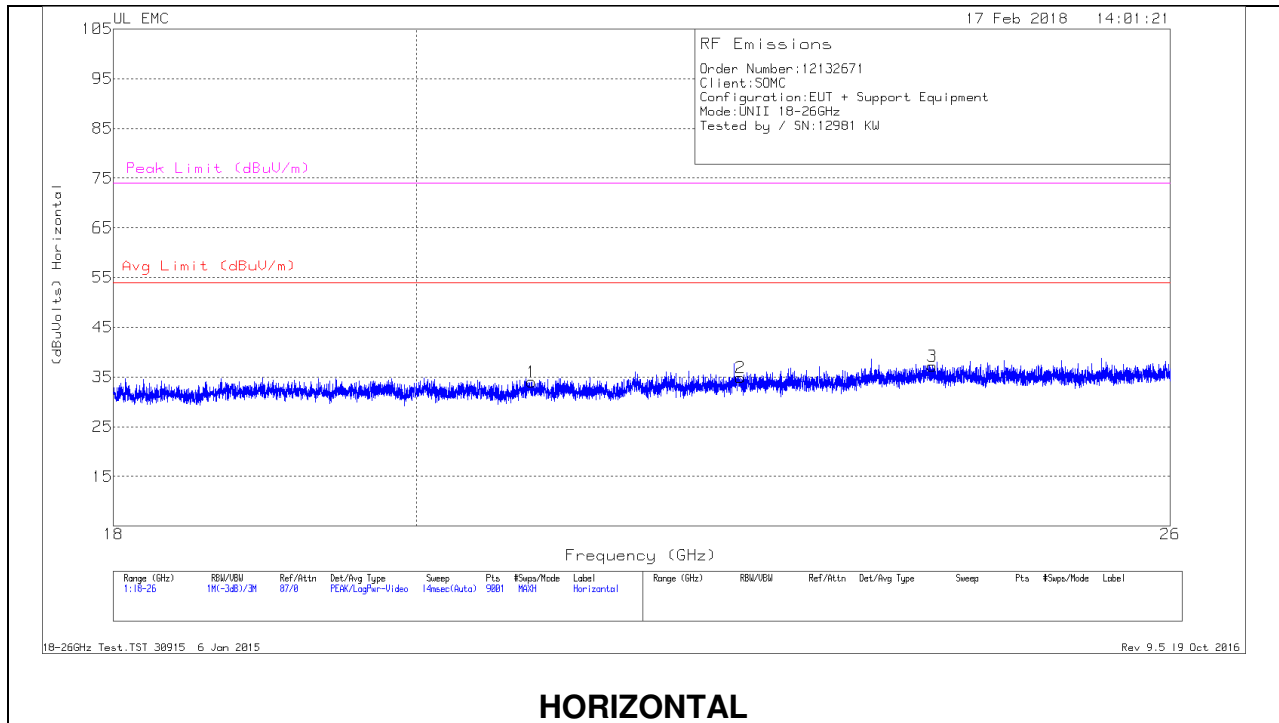
Pk - Peak detector

Radiated Emissions

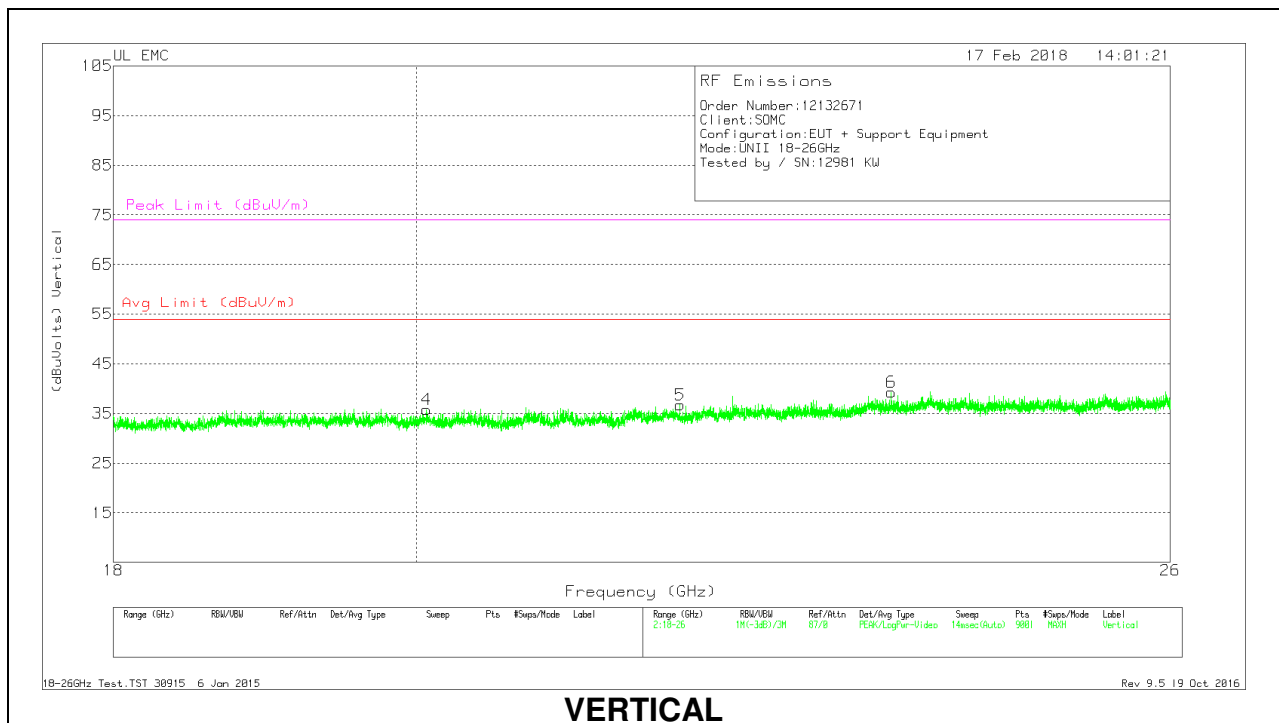
| Frequency (MHz) | Meter Reading (dBuV) | Det | AF T243 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|-----|----------------|----------------|----------------------------|--------------------|-------------|----------------|-------------|----------|
| 36.6952 | 45.04 | Qp | 20.3 | -31 | 34.34 | 40 | -5.66 | 18 | 101 | V |
| 41.221 | 44.67 | Qp | 17 | -30.9 | 30.77 | 40 | -9.23 | 272 | 109 | V |

Qp - Quasi-Peak detector

9.4. Worst Case 18-26 GHz



HORIZONTAL



VERTICAL

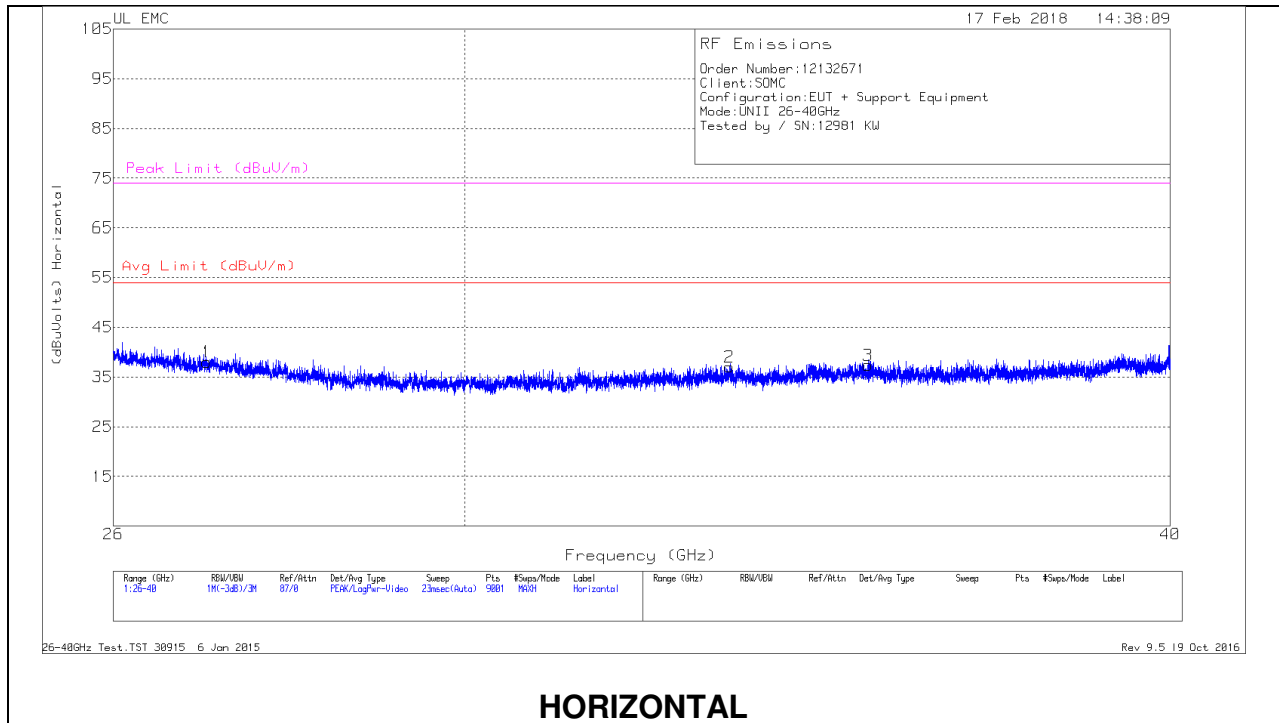
18 – 26GHz DATA

Trace Markers

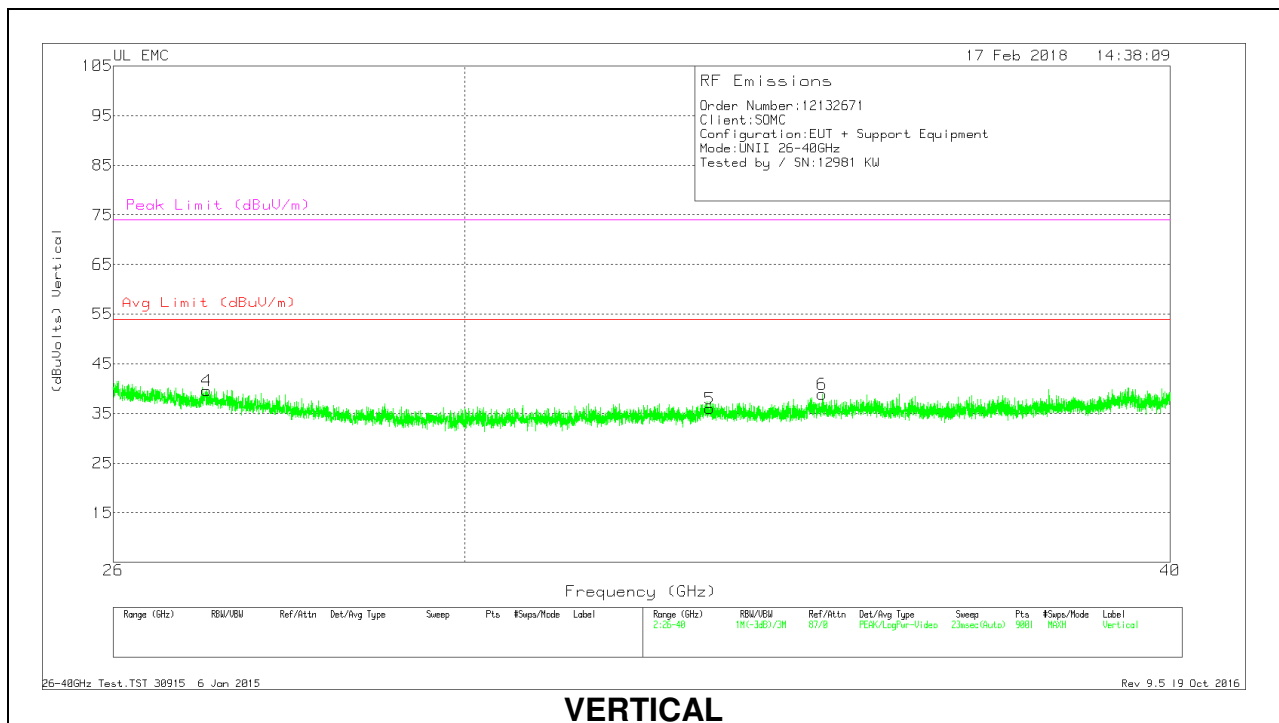
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | T449 AF (dB/m) | Amp/Cbl (dB) | Dist Corr (dB) | Corrected Reading (dBuVolts) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) |
|--------|-----------------|----------------------|-----|----------------|--------------|----------------|------------------------------|--------------------|-------------|---------------------|----------------|
| 1 | 20.819 | 35.74 | Pk | 33.1 | -25.3 | -9.5 | 34.04 | 54 | -19.96 | 74 | -39.96 |
| 2 | 22.388 | 35.64 | Pk | 33.5 | -24.8 | -9.5 | 34.84 | 54 | -19.16 | 74 | -39.16 |
| 3 | 23.934 | 36.88 | Pk | 33.9 | -24.1 | -9.5 | 37.18 | 54 | -16.82 | 74 | -36.82 |
| 4 | 20.071 | 37.48 | Pk | 32.8 | -25 | -9.5 | 35.78 | 54 | -18.22 | 74 | -38.22 |
| 5 | 21.922 | 38.22 | Pk | 33.3 | -25.3 | -9.5 | 36.72 | 54 | -17.28 | 74 | -37.28 |
| 6 | 23.594 | 38.96 | Pk | 33.9 | -24.1 | -9.5 | 39.26 | 54 | -14.74 | 74 | -34.74 |

Pk - Peak detector

9.5. Worst Case 26-40 GHz



HORIZONTAL



VERTICAL

26 – 40GHz DATA

Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | T90 AF (dB/m) | Amp/Cbl (dB) | Dist Corr (dB) | Corrected Reading (dBuVolts) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) |
|--------|-----------------|----------------------|-----|---------------|--------------|----------------|------------------------------|--------------------|-------------|---------------------|----------------|
| 1 | 27.008 | 43.21 | Pk | 35.5 | -31.2 | -9.5 | 38.01 | 54 | -15.99 | 74 | -35.99 |
| 2 | 33.423 | 42.46 | Pk | 37 | -32.9 | -9.5 | 37.06 | 54 | -16.94 | 74 | -36.94 |
| 3 | 35.36 | 42.47 | Pk | 37.8 | -33.4 | -9.5 | 37.37 | 54 | -16.63 | 74 | -36.63 |
| 4 | 27.008 | 44.84 | Pk | 35.5 | -31.2 | -9.5 | 39.64 | 54 | -14.36 | 74 | -34.36 |
| 5 | 33.154 | 41.28 | Pk | 36.8 | -32.6 | -9.5 | 35.98 | 54 | -18.02 | 74 | -38.02 |
| 6 | 34.706 | 44.19 | Pk | 37.2 | -33 | -9.5 | 38.89 | 54 | -15.11 | 74 | -35.11 |

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

| Frequency of Emission (MHz) | Conducted Limit (dBuV) | |
|-----------------------------|------------------------|-----------|
| | Quasi-peak | Average |
| 0.15-0.5 | 66 to 56* | 56 to 46* |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

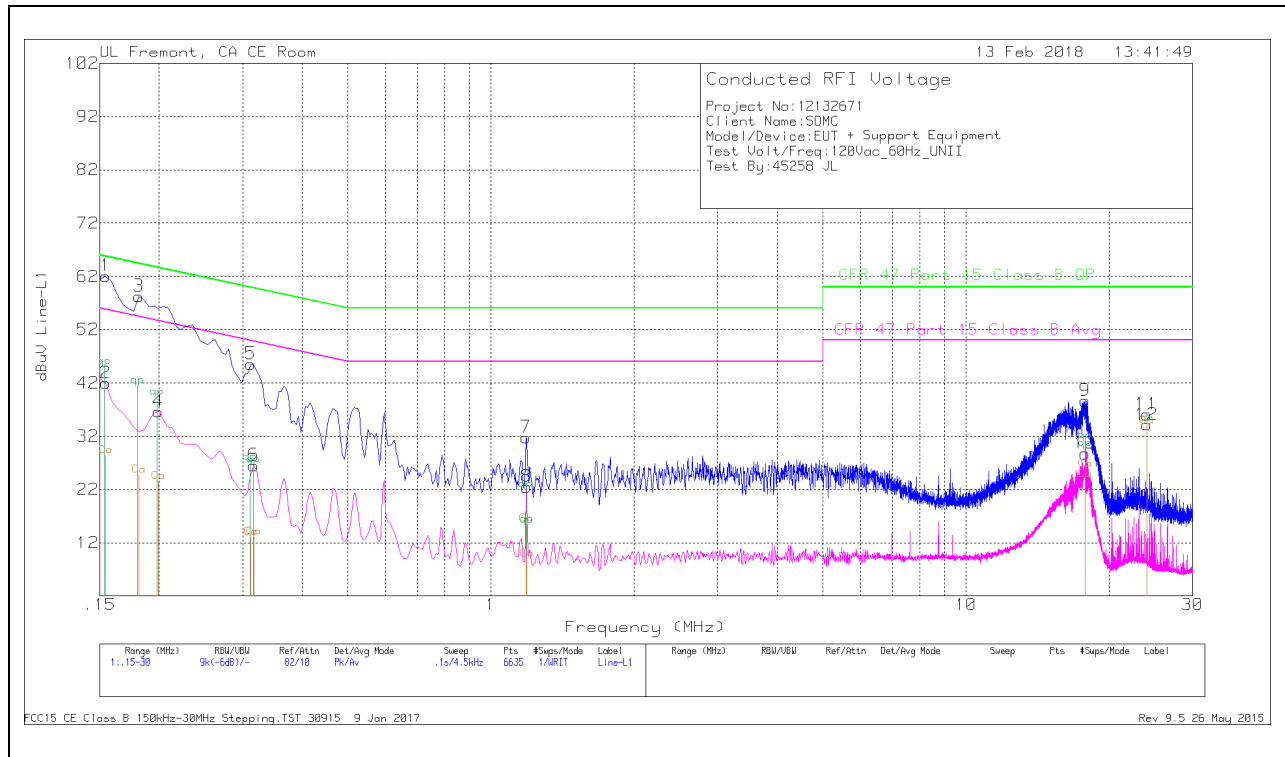
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

10.1.1. AC Power Line Norm

LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz

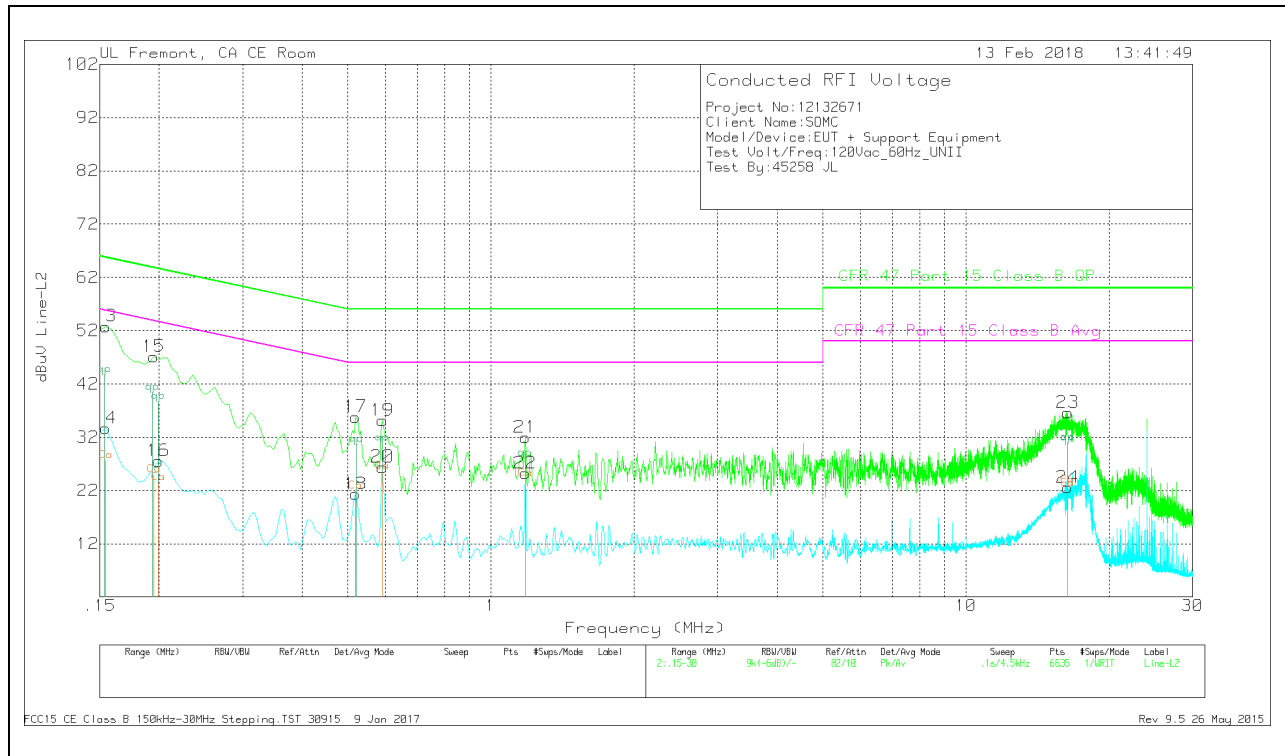
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | LISN L1 | LC Cables C1&C3 | Limiter (dB) | Corrected Reading dBuV | CFR 47 Part 15 Class B QP | Margin (dB) | CFR 47 Part 15 Class B Avg | Margin (dB) |
|--------|-----------------|----------------------|-----|---------|-----------------|--------------|------------------------|---------------------------|-------------|----------------------------|-------------|
| 1 | .1545 | 51.88 | Pk | .1 | 0 | 10.1 | 62.08 | 65.75 | -3.67 | - | - |
| 2 | .1545 | 31.8 | Av | .1 | 0 | 10.1 | 42 | - | - | 55.75 | -13.75 |
| 3 | .1815 | 48.16 | Pk | 0 | 0 | 10.1 | 58.26 | 64.42 | -6.16 | - | - |
| 4 | .1995 | 26.48 | Av | 0 | 0 | 10.1 | 36.58 | - | - | 53.63 | -17.05 |
| 5 | .312 | 35.46 | Pk | 0 | 0 | 10.1 | 45.56 | 59.92 | -14.36 | - | - |
| 6 | .3165 | 16.41 | Av | 0 | 0 | 10.1 | 26.51 | - | - | 49.8 | -23.29 |
| 7 | 1.185 | 21.56 | Pk | 0 | .1 | 10.1 | 31.76 | 56 | -24.24 | - | - |
| 8 | 1.1895 | 12.32 | Av | 0 | .1 | 10.1 | 22.52 | - | - | 46 | -23.48 |
| 9 | 17.826 | 28.05 | Pk | 0 | .3 | 10.3 | 38.65 | 60 | -21.35 | - | - |
| 10 | 17.8305 | 18.15 | Av | 0 | .3 | 10.3 | 28.75 | - | - | 50 | -21.25 |
| 11 | 24.018 | 25.18 | Pk | .1 | .3 | 10.5 | 36.08 | 60 | -23.92 | - | - |
| 12 | 24.018 | 23.24 | Av | .1 | .3 | 10.5 | 34.14 | - | - | 50 | -15.86 |

Pk - Peak detector

Av - Average detection

| Frequency (MHz) | Meter Reading (dBuV) | Det | LISN L1 | LC Cables C1&C3 | Limiter (dB) | Corrected Reading dBuV | CFR 47 Part 15 Class B QP | Margin (dB) | CFR 47 Part 15 Class B Avg | Margin (dB) |
|-----------------|----------------------|-----|---------|-----------------|--------------|------------------------|---------------------------|-------------|----------------------------|-------------|
| .15338 | 34.84 | Qp | .1 | 0 | 10.1 | 45.04 | 65.81 | -20.77 | - | - |
| .15338 | 18.08 | Ca | .1 | 0 | 10.1 | 28.28 | - | - | 55.81 | -27.53 |

LINE 2 RESULTS



| Range 2: Line-L2 .15 - 30MHz | | | | | | | | | | | |
|------------------------------|-----------------|----------------------|-----|---------|-----------------|--------------|------------------------|---------------------------|-------------|----------------------------|-------------|
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | LISN L2 | LC Cables C2&C3 | Limiter (dB) | Corrected Reading dBuV | CFR 47 Part 15 Class B QP | Margin (dB) | CFR 47 Part 15 Class B Avg | Margin (dB) |
| 13 | .1545 | 42.7 | Pk | 0 | 0 | 10.1 | 52.8 | 65.75 | -12.95 | - | - |
| 14 | .1545 | 23.55 | Av | 0 | 0 | 10.1 | 33.65 | - | - | 55.75 | -22.1 |
| 15 | .195 | 37.01 | Pk | 0 | 0 | 10.1 | 47.11 | 63.82 | -16.71 | - | - |
| 16 | .1995 | 17.42 | Av | 0 | 0 | 10.1 | 27.52 | - | - | 53.63 | -26.11 |
| 17 | .519 | 25.7 | Pk | 0 | 0 | 10.1 | 35.8 | 56 | -20.2 | - | - |
| 18 | .519 | 11.23 | Av | 0 | 0 | 10.1 | 21.33 | - | - | 46 | -24.67 |
| 19 | .591 | 25.05 | Pk | 0 | 0 | 10.1 | 35.15 | 56 | -20.85 | - | - |
| 20 | .591 | 16.29 | Av | 0 | 0 | 10.1 | 26.39 | - | - | 46 | -19.61 |
| 21 | 1.1805 | 21.78 | Pk | 0 | .1 | 10.1 | 31.98 | 56 | -24.02 | - | - |
| 22 | 1.1805 | 15.06 | Av | 0 | .1 | 10.1 | 25.26 | - | - | 46 | -20.74 |
| 23 | 16.386 | 26.02 | Pk | 0 | .3 | 10.3 | 36.62 | 60 | -23.38 | - | - |
| 24 | 16.3815 | 11.93 | Av | 0 | .3 | 10.3 | 22.53 | - | - | 50 | -27.47 |

Pk - Peak detector

Av - Average detection