

10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209 -Restricted bands
FCC §15.407(b)(3) -Unrestricted bands

After January 01, 2019 for Outside of the Restricted Bands Emissions

| Frequency Range (MHz) | Field Strength Limit (uV/m) at 3 m | Field Strength Limit (dBuV/m) at 3 m |
|-----------------------|------------------------------------|--------------------------------------|
| 30 - 88 | 100 | 40 |
| 88 - 216 | 150 | 43.5 |
| 216 - 960 | 200 | 46 |
| Above 960 | 500 | 54 |

TEST PROCEDURE

The EUT is placed on a non-conducting table 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3MHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for linear voltage average measurements.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

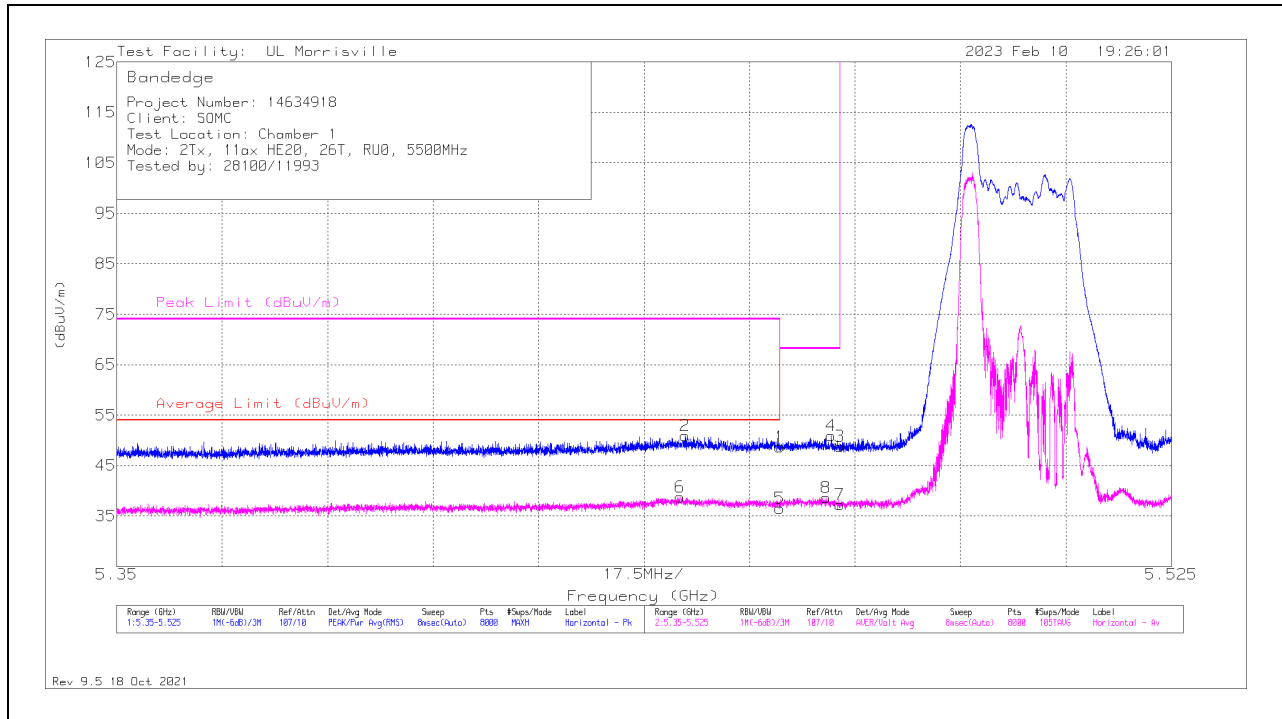
10.1. TRANSMITTER 1-18GHz

10.1.1. 802.11ax HE20 MODE IN THE 5.6GHz BAND

2TX 26T MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (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 | *** 5.45998 | 36.6 | Pk | 34.4 | -22.3 | 0 | 48.7 | - | - | 74 | -25.3 | 268 | 106 | H |
| 2 | *** 5.44434 | 38.66 | Pk | 34.4 | -22.2 | 0 | 50.86 | - | - | 74 | -23.14 | 268 | 106 | H |
| 5 | *** 5.45998 | 23.97 | ADV | 34.4 | -22.3 | .47 | 36.54 | 54 | -17.46 | - | - | 268 | 106 | H |
| 6 | *** 5.44348 | 26.12 | ADV | 34.4 | -22.2 | .47 | 38.79 | 54 | -15.21 | - | - | 268 | 106 | H |
| 8 | 5.46766 | 26.15 | ADV | 34.4 | -22.4 | .47 | 38.62 | - | - | - | - | 268 | 106 | H |
| 4 | 5.46851 | 38.87 | Pk | 34.4 | -22.4 | 0 | 50.87 | - | - | 68.2 | -17.33 | 268 | 106 | H |
| 3 | 5.46998 | 36.85 | Pk | 34.4 | -22.4 | 0 | 48.85 | - | - | 68.2 | -19.35 | 268 | 106 | H |
| 7 | 5.46998 | 24.84 | ADV | 34.4 | -22.4 | .47 | 37.31 | - | - | - | - | 268 | 106 | H |

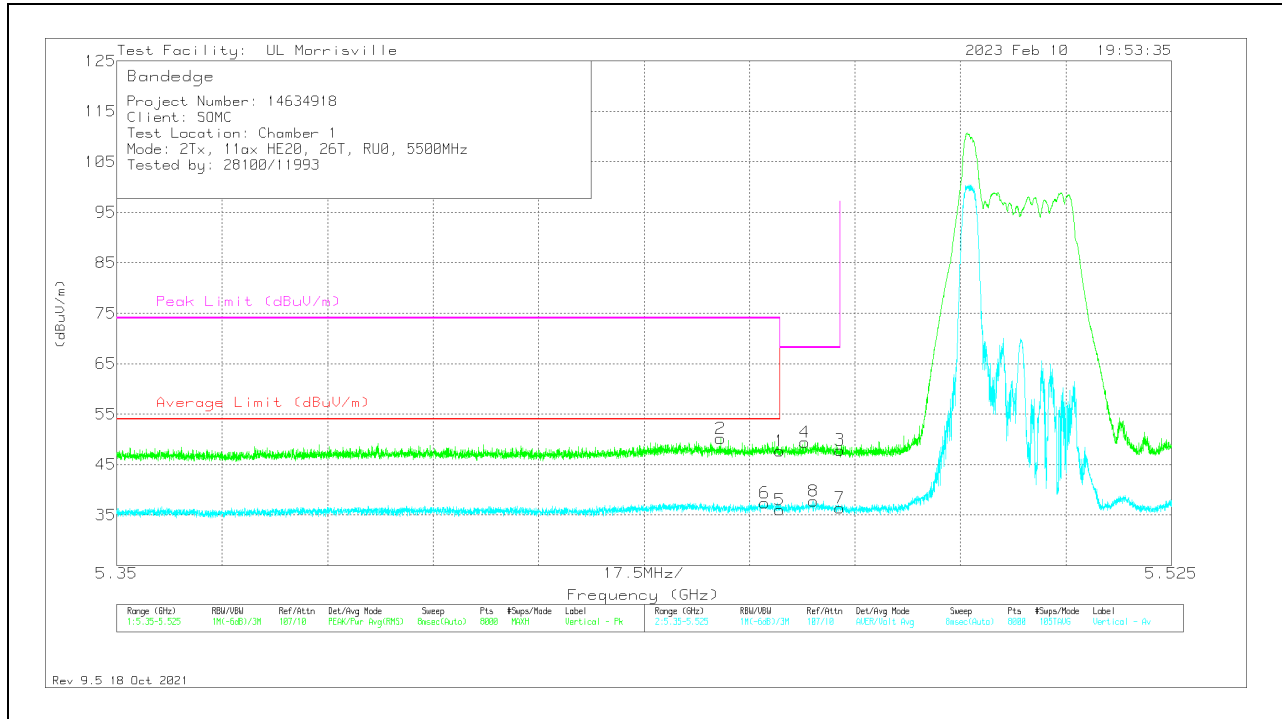
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (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 | *** 5.45998 | 35.61 | Pk | 34.4 | -22.3 | 0 | 47.71 | - | - | 74 | -26.29 | 239 | 109 | V |
| 2 | *** 5.45018 | 38.27 | Pk | 34.4 | -22.5 | 0 | 50.17 | - | - | 74 | -23.83 | 239 | 109 | V |
| 5 | *** 5.45998 | 23.44 | ADV | 34.4 | -22.3 | .47 | 36.01 | 54 | -17.99 | - | - | 239 | 109 | V |
| 6 | *** 5.45746 | 24.92 | ADV | 34.4 | -22.4 | .47 | 37.39 | 54 | -16.61 | - | - | 239 | 109 | V |
| 4 | 5.46418 | 37.28 | Pk | 34.4 | -22.3 | 0 | 49.38 | - | - | 68.2 | -18.82 | 239 | 109 | V |
| 8 | 5.46563 | 25.23 | ADV | 34.4 | -22.3 | .47 | 37.8 | - | - | - | - | 239 | 109 | V |
| 3 | 5.46998 | 35.87 | Pk | 34.4 | -22.4 | 0 | 47.87 | - | - | 68.2 | -20.33 | 239 | 109 | V |
| 7 | 5.46998 | 23.93 | ADV | 34.4 | -22.4 | .47 | 36.4 | - | - | - | - | 239 | 109 | V |

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

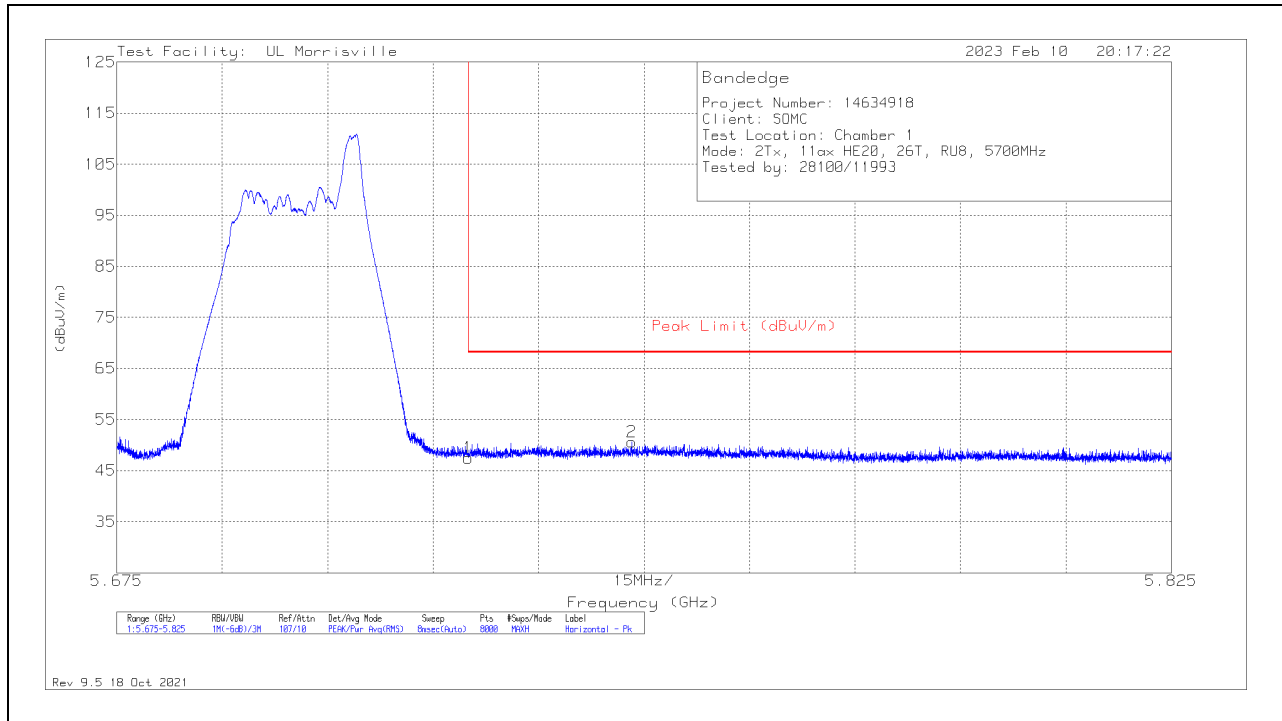
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

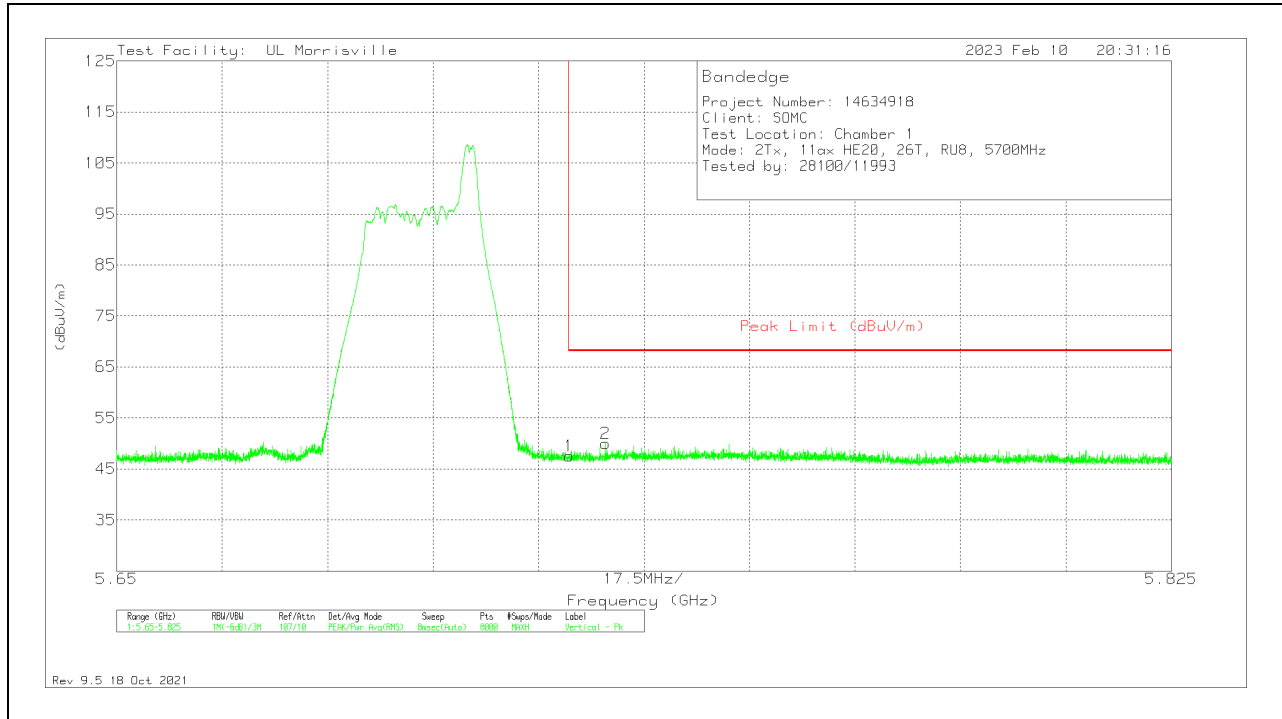
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.72501 | 35.18 | Pk | 34.7 | -22.4 | 0 | 47.48 | 68.2 | -20.72 | 269 | 109 | H |
| 2 | 5.74825 | 37.86 | Pk | 34.7 | -22 | 0 | 50.56 | 68.2 | -17.64 | 269 | 109 | H |

Pk - Peak detector

VERTICAL RESULT

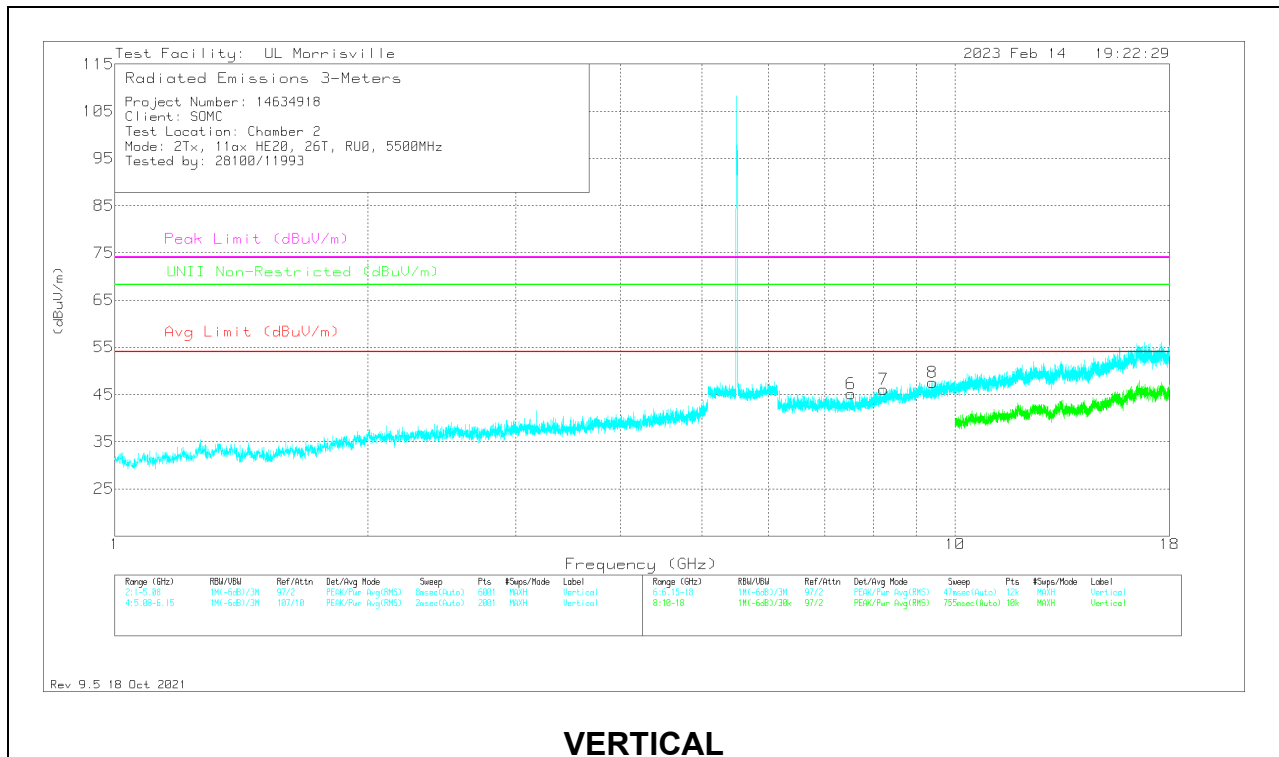
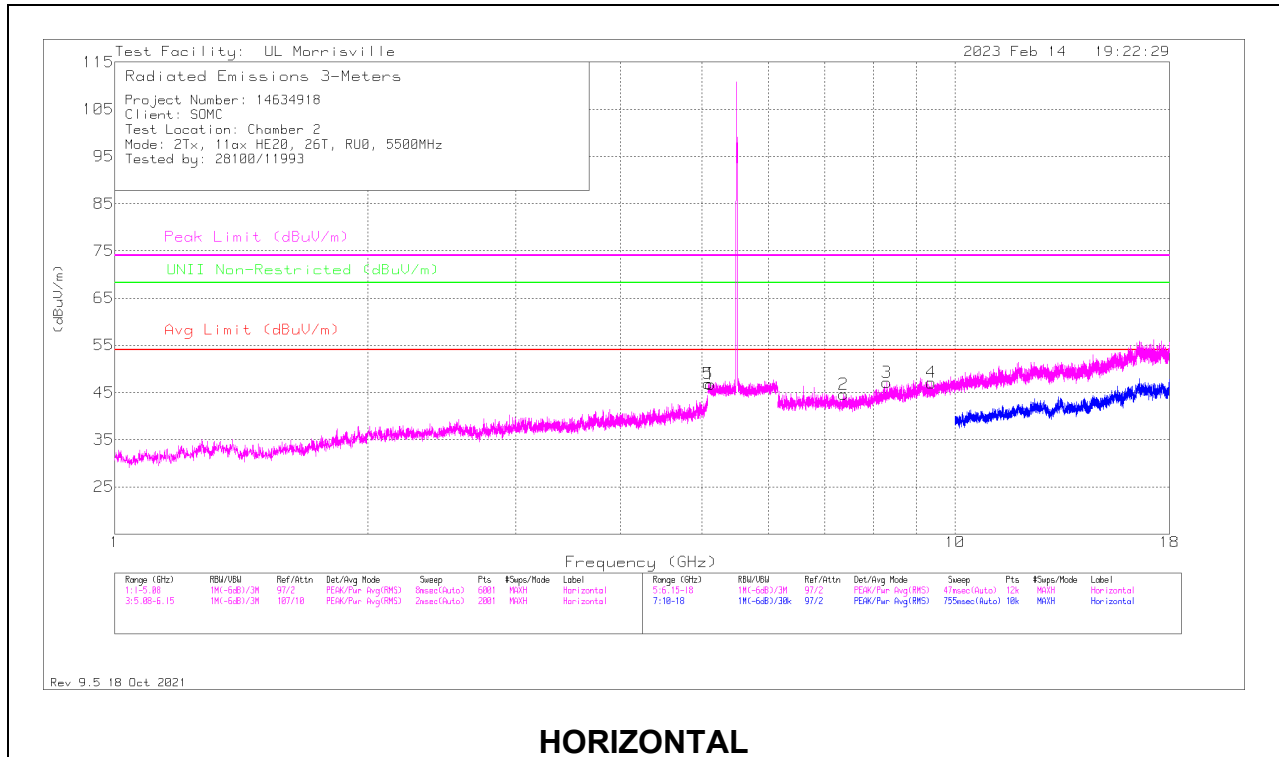


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.72502 | 35.24 | Pk | 34.7 | -22.4 | 0 | 47.54 | 68.2 | -20.66 | 243 | 103 | V |
| 2 | 5.73108 | 37.68 | Pk | 34.7 | -22.4 | 0 | 49.98 | 68.2 | -18.22 | 243 | 103 | V |

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (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 | *** 5.12013 | 35.2 | Pk | 34.2 | -22.6 | 0 | 46.8 | 54 | -7.2 | 74 | -27.2 | - | - | 0-360 | 101 | H |
| 5 | *** 5.08642 | 35.3 | Pk | 34.1 | -22.5 | 0 | 46.9 | 54 | -7.1 | 74 | -27.1 | - | - | 0-360 | 101 | H |
| 2 | *** 7.36364 | 36.88 | Pk | 35.6 | -27.9 | 0 | 44.58 | 54 | -9.42 | 74 | -29.42 | - | - | 0-360 | 101 | H |
| 3 | *** 8.29189 | 38.52 | Pk | 35.8 | -27.2 | 0 | 47.12 | 54 | -6.88 | 74 | -26.88 | - | - | 0-360 | 200 | H |
| 4 | *** 9.3653 | 36.17 | Pk | 36.5 | -25.6 | 0 | 47.07 | 54 | -6.93 | 74 | -26.93 | - | - | 0-360 | 200 | H |
| 6 | *** 7.52658 | 36.96 | Pk | 35.7 | -27.5 | 0 | 45.16 | 54 | -8.84 | 74 | -28.84 | - | - | 0-360 | 101 | V |
| 7 | *** 8.22573 | 37.16 | Pk | 35.7 | -26.8 | 0 | 46.06 | 54 | -7.94 | 74 | -27.94 | - | - | 0-360 | 101 | V |
| 8 | *** 9.40776 | 36.99 | Pk | 36.5 | -26 | 0 | 47.49 | 54 | -6.51 | 74 | -26.51 | - | - | 0-360 | 200 | V |

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

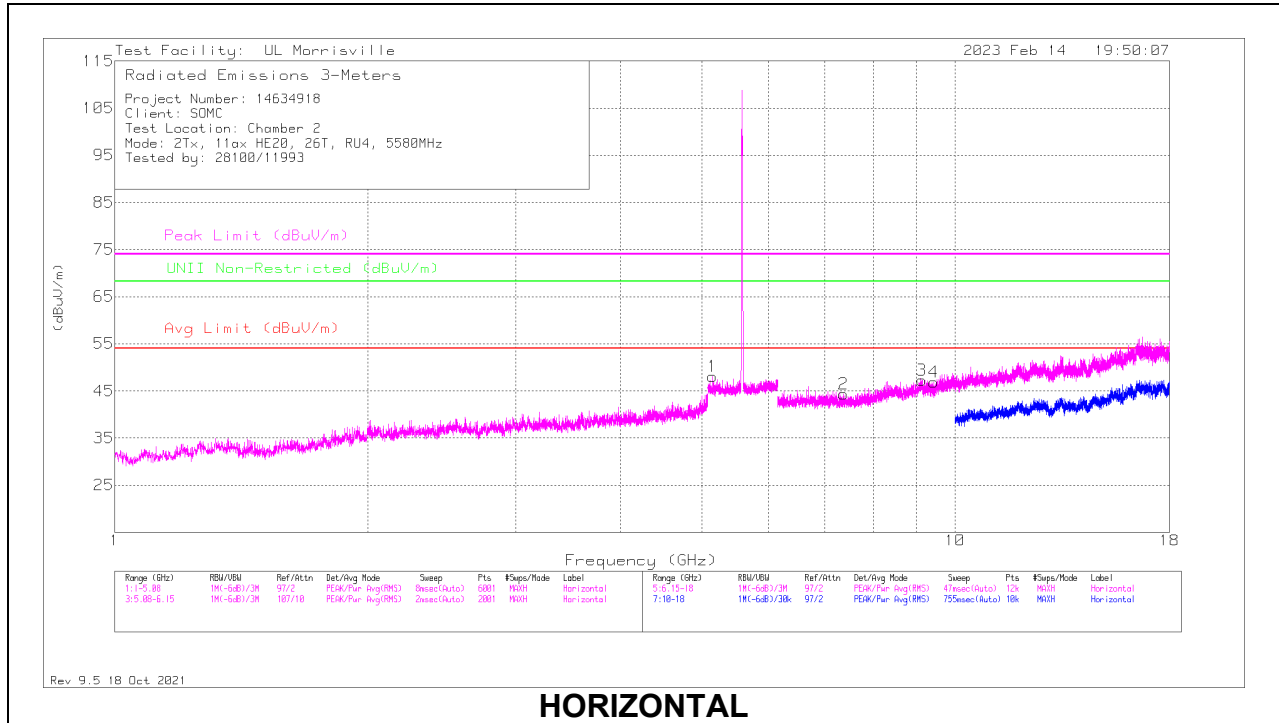
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

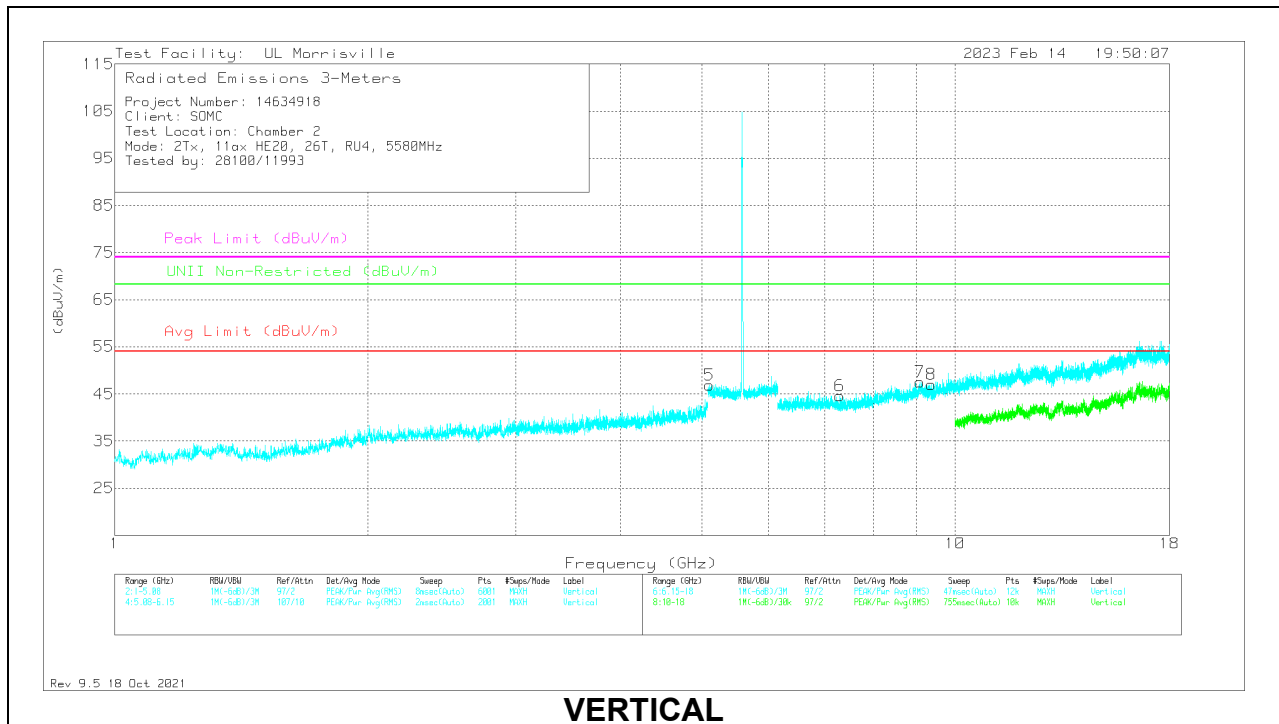
PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL



HORIZONTAL



VERTICAL

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (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 | * ** 5.14657 | 35.6 | PK-U | 34.2 | -22.6 | 0 | 47.2 | - | - | 74 | -26.8 | - | - | 255 | 244 | H |
| | * ** 5.14783 | 22.77 | ADV | 34.2 | -22.6 | 0.47 | 34.84 | 54 | -19.16 | - | - | - | - | 255 | 244 | H |
| 5 | * ** 5.09926 | 35.03 | Pk | 34.2 | -22.4 | 0 | 46.83 | 54 | -7.17 | 74 | -27.17 | - | - | 0-360 | 101 | V |
| 2 | * ** 7.36265 | 36.62 | Pk | 35.6 | -27.9 | 0 | 44.32 | 54 | -9.68 | 74 | -29.68 | - | - | 0-360 | 101 | H |
| 3 | * ** 9.12633 | 37.02 | Pk | 36.2 | -25.9 | 0 | 47.32 | 54 | -6.68 | 74 | -26.68 | - | - | 0-360 | 101 | H |
| 4 | * ** 9.43443 | 36.52 | Pk | 36.5 | -26.2 | 0 | 46.82 | 54 | -7.18 | 74 | -27.18 | - | - | 0-360 | 199 | H |
| 6 | * ** 7.29649 | 36.5 | Pk | 35.6 | -27.5 | 0 | 44.6 | 54 | -9.4 | 74 | -29.4 | - | - | 0-360 | 101 | V |
| 7 | * ** 9.08781 | 37.47 | Pk | 36.1 | -26 | 0 | 47.57 | 54 | -6.43 | 74 | -26.43 | - | - | 0-360 | 199 | V |
| 8 | * ** 9.37419 | 36.3 | Pk | 36.5 | -25.8 | 0 | 47 | 54 | -7 | 74 | -27 | - | - | 0-360 | 199 | V |

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

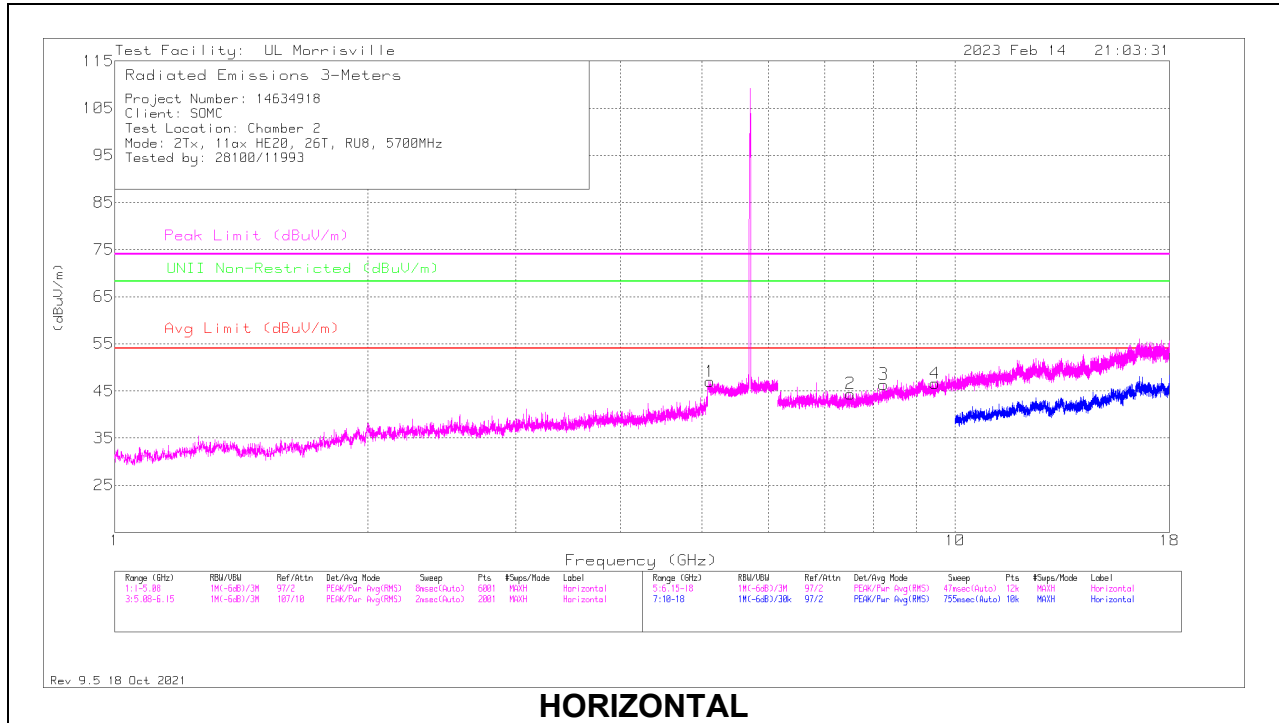
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

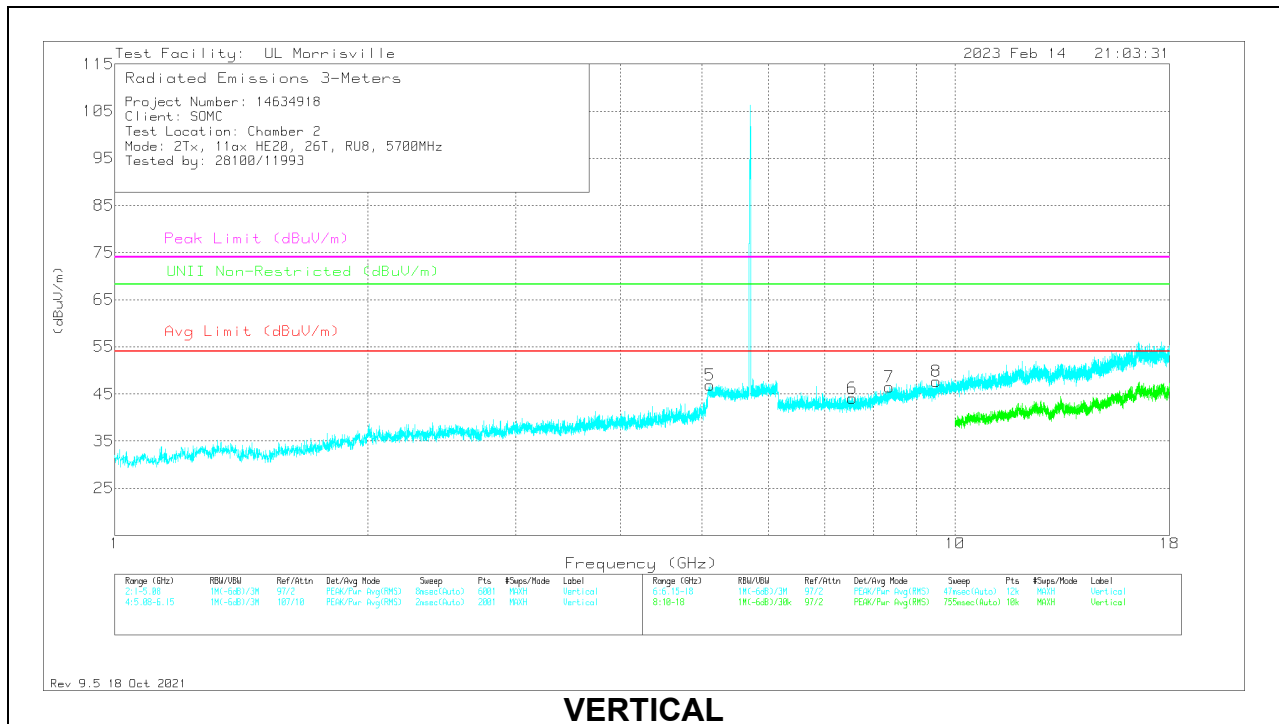
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL



HORIZONTAL



VERTICAL

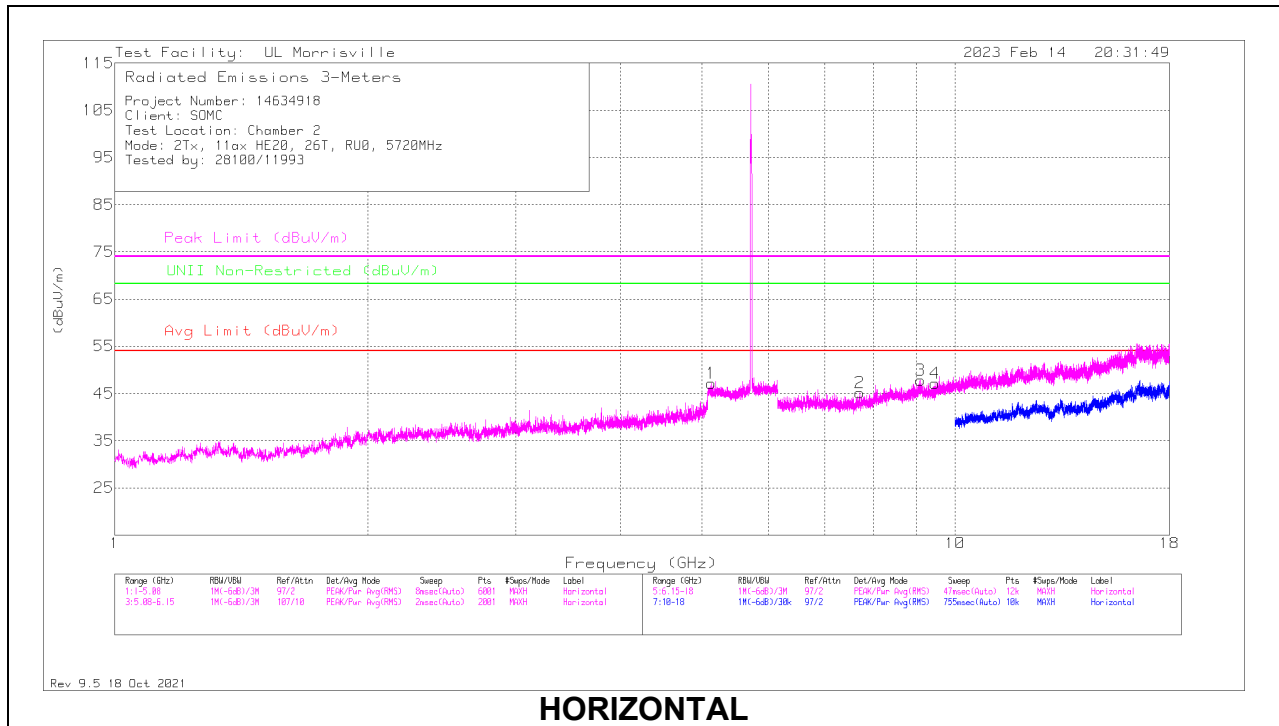
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | UNII Non-Restricted (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|--------------------|-------------|---------------------|----------------|------------------------------|----------------|----------------|-------------|----------|
| 1 | * ** 5.11076 | 35.22 | Pk | 34.2 | -22.4 | 0 | 47.02 | 54 | -6.98 | 74 | -26.98 | - | - | 0-360 | 101 | H |
| 5 | * ** 5.10836 | 34.96 | Pk | 34.2 | -22.3 | 0 | 46.86 | 54 | -7.14 | 74 | -27.14 | - | - | 0-360 | 199 | V |
| 2 | * ** 7.51176 | 36.11 | Pk | 35.7 | -27.4 | 0 | 44.41 | 54 | -9.59 | 74 | -29.59 | - | - | 0-360 | 199 | H |
| 3 | * ** 8.22276 | 37.5 | Pk | 35.7 | -26.8 | 0 | 46.4 | 54 | -7.6 | 74 | -27.6 | - | - | 0-360 | 199 | H |
| 4 | * ** 9.47491 | 36.19 | Pk | 36.6 | -26.2 | 0 | 46.59 | 54 | -7.41 | 74 | -27.41 | - | - | 0-360 | 101 | H |
| 6 | * ** 7.55126 | 35.33 | Pk | 35.7 | -26.9 | 0 | 44.13 | 54 | -9.87 | 74 | -29.87 | - | - | 0-360 | 199 | V |
| 7 | * ** 8.35706 | 37.17 | Pk | 35.8 | -26.5 | 0 | 46.47 | 54 | -7.53 | 74 | -27.53 | - | - | 0-360 | 199 | V |
| 8 | * ** 9.49466 | 36.78 | Pk | 36.6 | -25.7 | 0 | 47.68 | 54 | -6.32 | 74 | -26.32 | - | - | 0-360 | 199 | V |

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

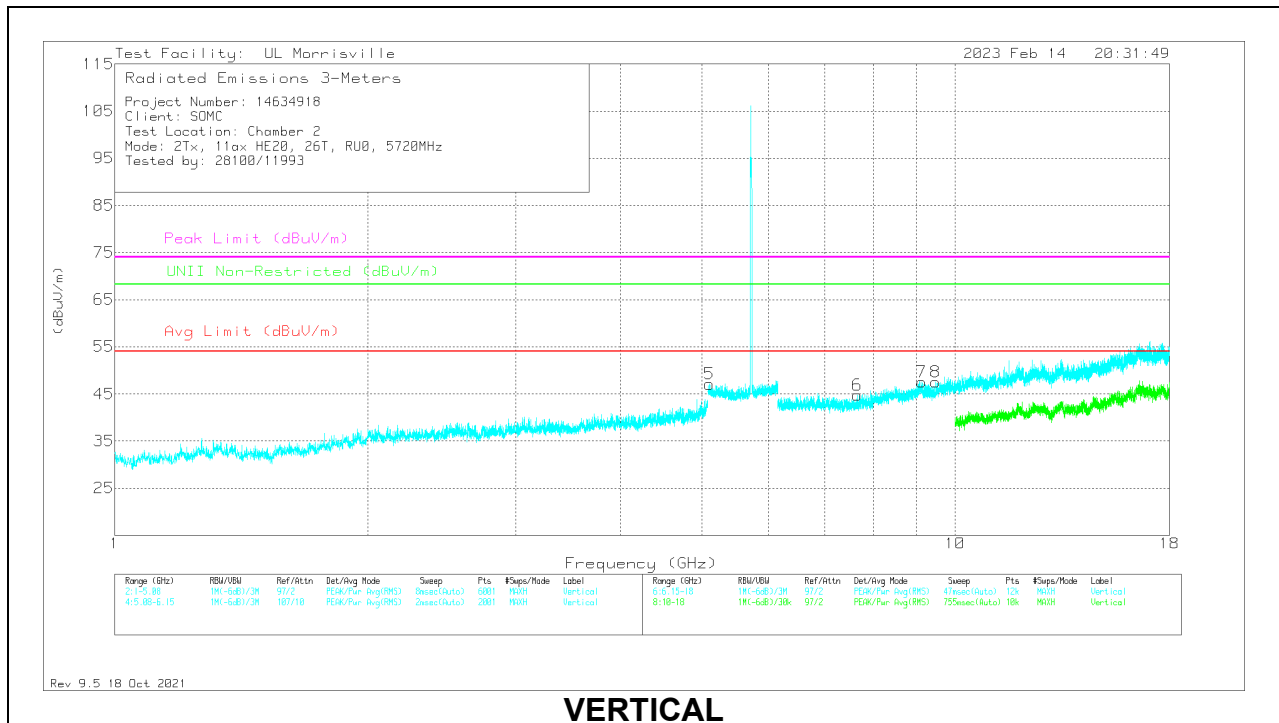
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

CHANNEL 144



HORIZONTAL



VERTICAL

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (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 | *** 5.12869 | 35.48 | Pk | 34.2 | -22.5 | 0 | 47.18 | 54 | -6.82 | 74 | -26.82 | - | - | 0-360 | 199 | H |
| 5 | *** 5.10622 | 35.17 | Pk | 34.2 | -22.3 | 0 | 47.07 | 54 | -6.93 | 74 | -26.93 | - | - | 0-360 | 101 | V |
| 2 | *** 7.70136 | 37.07 | Pk | 35.7 | -27.6 | 0 | 45.17 | 54 | -8.83 | 74 | -28.83 | - | - | 0-360 | 101 | H |
| 3 | *** 9.10263 | 37.82 | Pk | 36.2 | -26.2 | 0 | 47.82 | 54 | -6.18 | 74 | -26.18 | - | - | 0-360 | 101 | H |
| 4 | *** 9.47393 | 36.72 | Pk | 36.6 | -26.2 | 0 | 47.12 | 54 | -6.88 | 74 | -26.88 | - | - | 0-360 | 199 | H |
| 6 | *** 7.64606 | 36.41 | Pk | 35.7 | -27.4 | 0 | 44.71 | 54 | -9.29 | 74 | -29.29 | - | - | 0-360 | 199 | V |
| 7 | *** 9.1362 | 37.06 | Pk | 36.2 | -25.7 | 0 | 47.56 | 54 | -6.44 | 74 | -26.44 | - | - | 0-360 | 199 | V |
| 8 | *** 9.4917 | 36.42 | Pk | 36.6 | -25.5 | 0 | 47.52 | 54 | -6.48 | 74 | -26.48 | - | - | 0-360 | 101 | V |

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

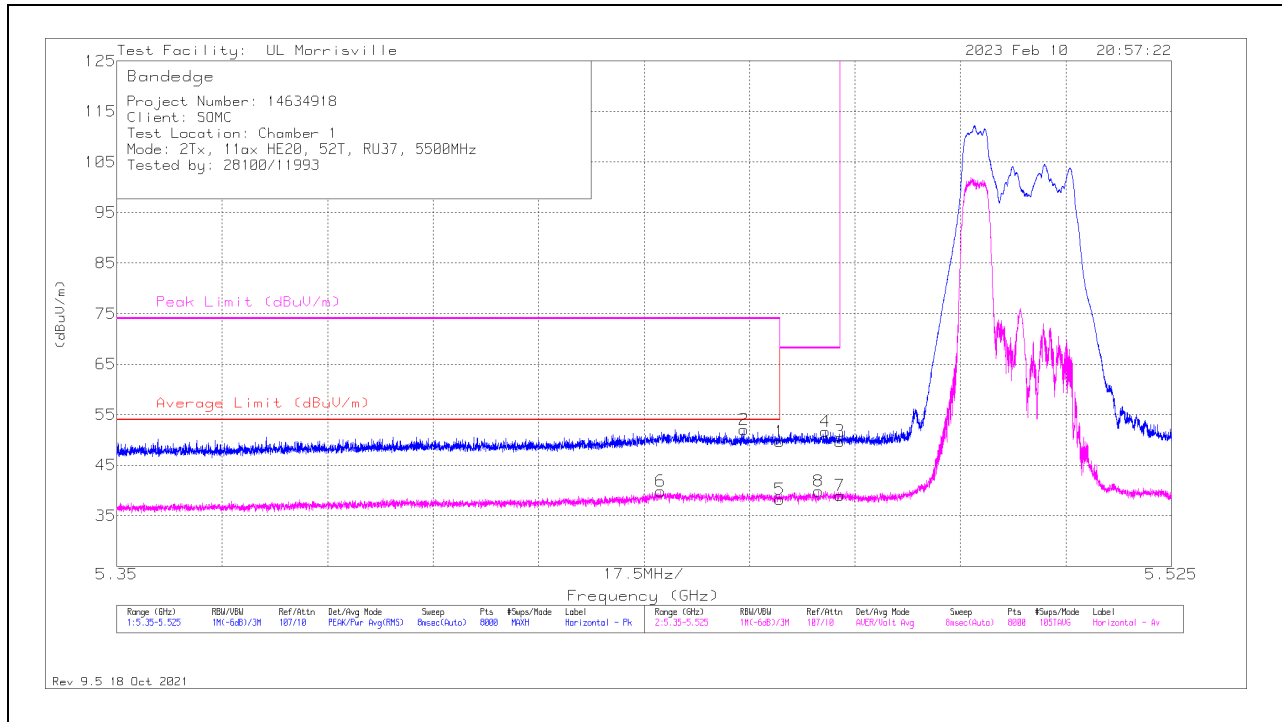
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

2TX 52T MODE

BANDEDGE (LOW CHANNEL)

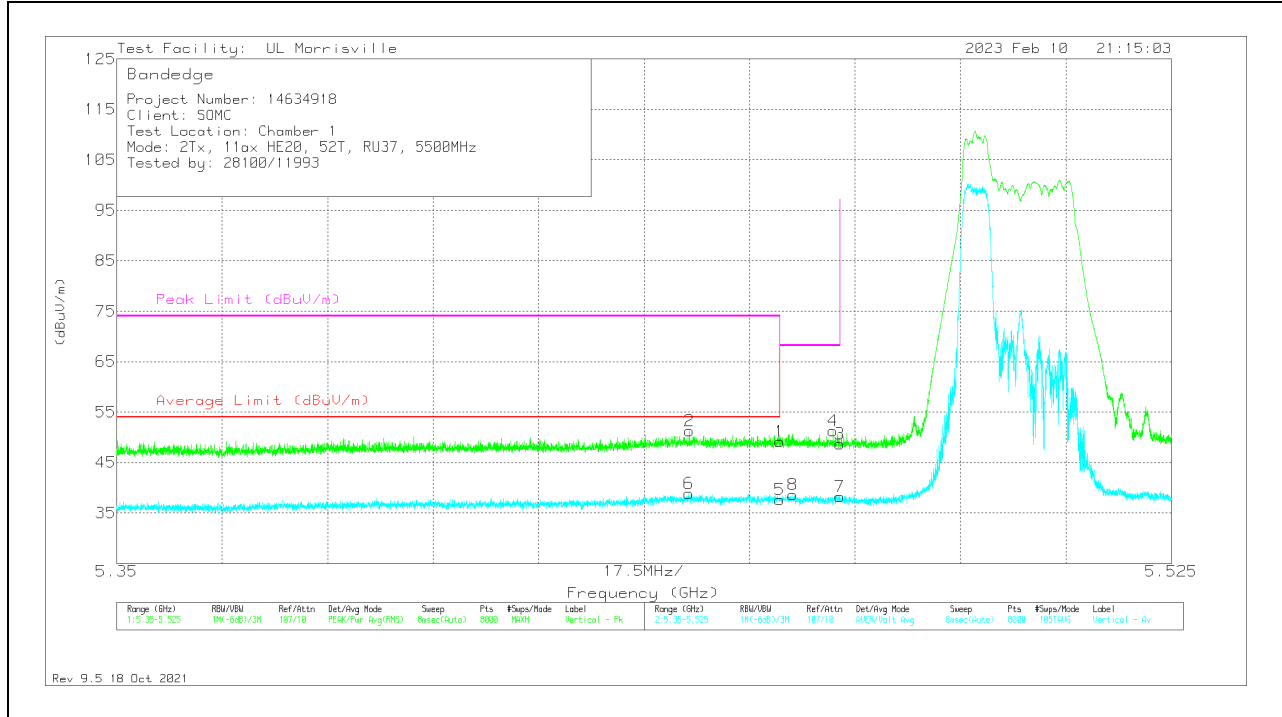
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (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 | *** 5.45998 | 37.6 | Pk | 34.4 | -22.3 | 0 | 49.7 | - | - | 74 | -24.3 | 267 | 111 | H |
| 2 | *** 5.45403 | 40.12 | Pk | 34.4 | -22.5 | 0 | 52.02 | - | - | 74 | -21.98 | 267 | 111 | H |
| 5 | *** 5.45998 | 25.71 | ADV | 34.4 | -22.3 | .49 | 38.3 | 54 | -15.7 | - | - | 267 | 111 | H |
| 6 | *** 5.44025 | 27.06 | ADV | 34.4 | -22.1 | .49 | 39.85 | 54 | -14.15 | - | - | 267 | 111 | H |
| 8 | 5.46648 | 27.25 | ADV | 34.4 | -22.3 | .49 | 39.84 | - | - | - | - | 267 | 111 | H |
| 4 | 5.46762 | 39.63 | Pk | 34.4 | -22.4 | 0 | 51.63 | - | - | 68.2 | -16.57 | 267 | 111 | H |
| 3 | 5.46998 | 37.73 | Pk | 34.4 | -22.4 | 0 | 49.73 | - | - | 68.2 | -18.47 | 267 | 111 | H |
| 7 | 5.46998 | 26.55 | ADV | 34.4 | -22.4 | .49 | 39.04 | - | - | - | - | 267 | 111 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (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 | *** 5.45998 | 37.1 | Pk | 34.4 | -22.3 | 0 | 49.2 | - | - | 74 | -24.8 | 240 | 109 | V |
| 2 | *** 5.44499 | 39.07 | Pk | 34.4 | -22.2 | 0 | 51.27 | - | - | 74 | -22.73 | 240 | 109 | V |
| 5 | *** 5.45998 | 25 | ADV | 34.4 | -22.3 | .49 | 37.59 | 54 | -16.41 | - | - | 240 | 109 | V |
| 6 | *** 5.44495 | 26.18 | ADV | 34.4 | -22.2 | .49 | 38.87 | 54 | -15.13 | - | - | 240 | 109 | V |
| 8 | 5.46219 | 26.04 | ADV | 34.4 | -22.3 | .49 | 38.63 | - | - | - | - | 240 | 109 | V |
| 4 | 5.46886 | 39.33 | Pk | 34.4 | -22.4 | 0 | 51.33 | - | - | 68.2 | -16.87 | 240 | 109 | V |
| 3 | 5.46998 | 36.67 | Pk | 34.4 | -22.4 | 0 | 48.67 | - | - | 68.2 | -19.53 | 240 | 109 | V |
| 7 | 5.46998 | 25.8 | ADV | 34.4 | -22.4 | .49 | 38.29 | - | - | - | - | 240 | 109 | V |

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

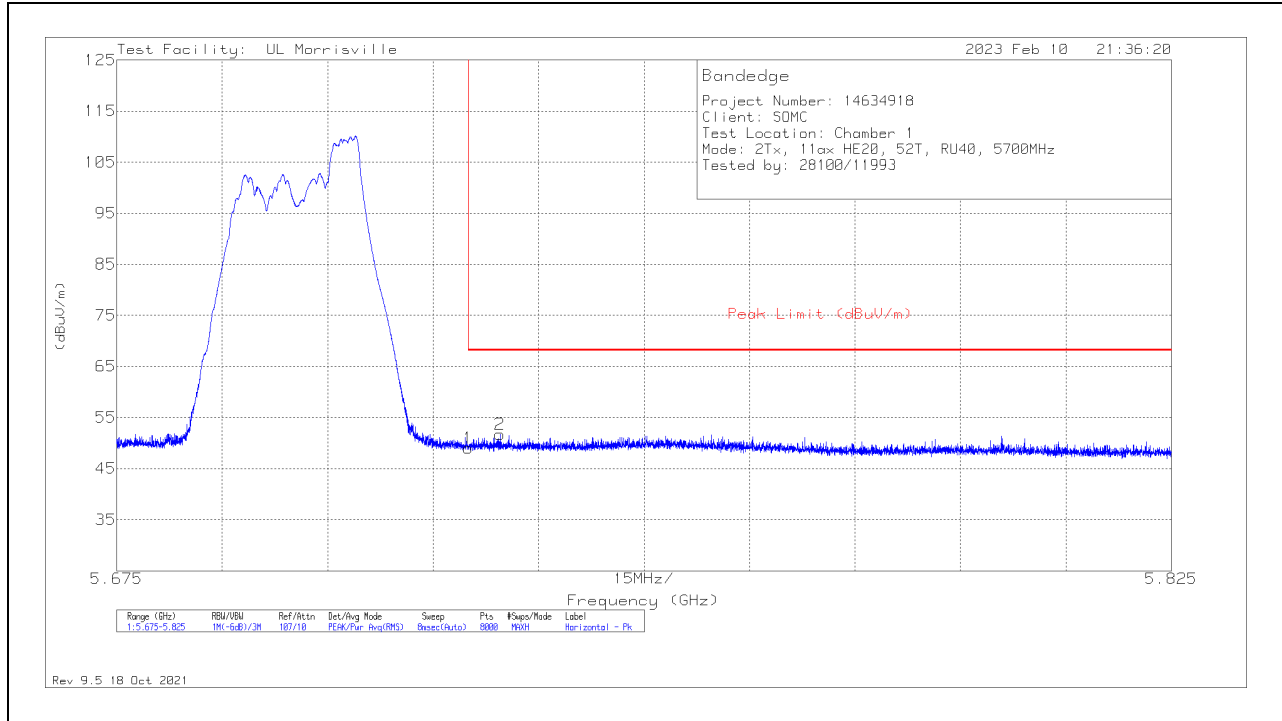
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

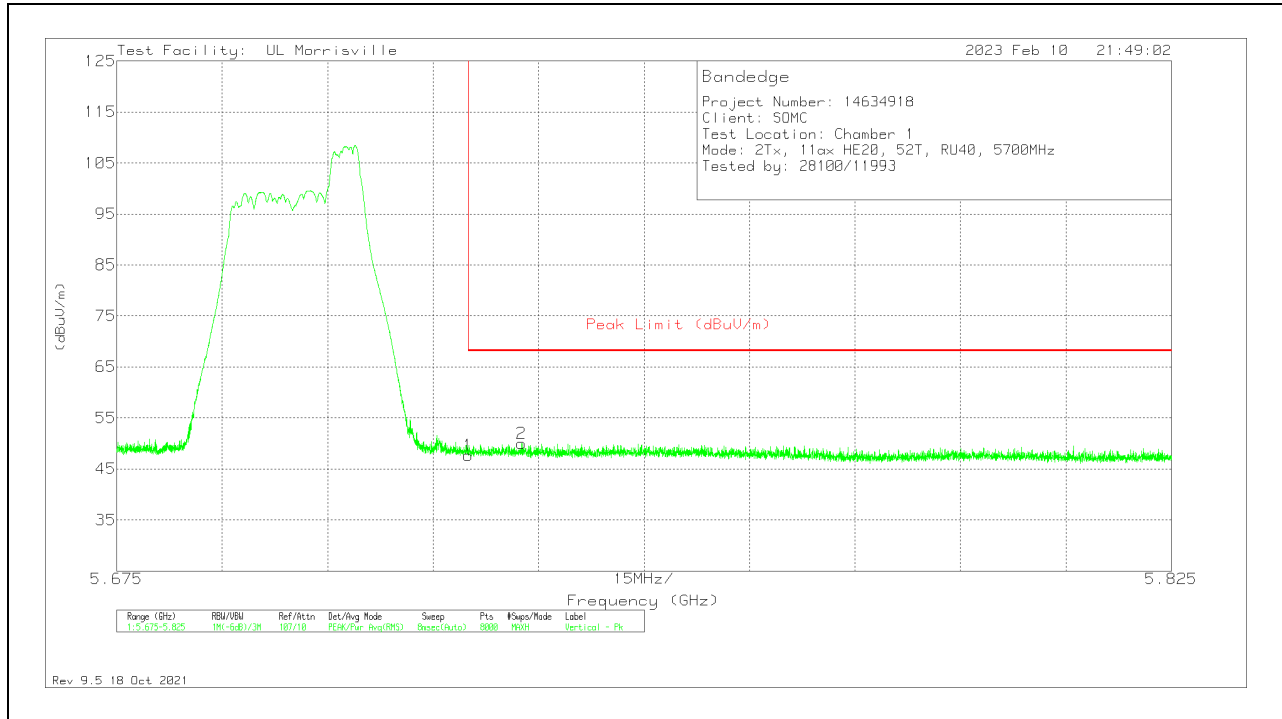
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.72501 | 36.69 | Pk | 34.7 | -22.4 | 0 | 48.99 | 68.2 | -19.21 | 264 | 117 | H |
| 2 | 5.72949 | 39.47 | Pk | 34.7 | -22.4 | 0 | 51.77 | 68.2 | -16.43 | 264 | 117 | H |

Pk - Peak detector

VERTICAL RESULT

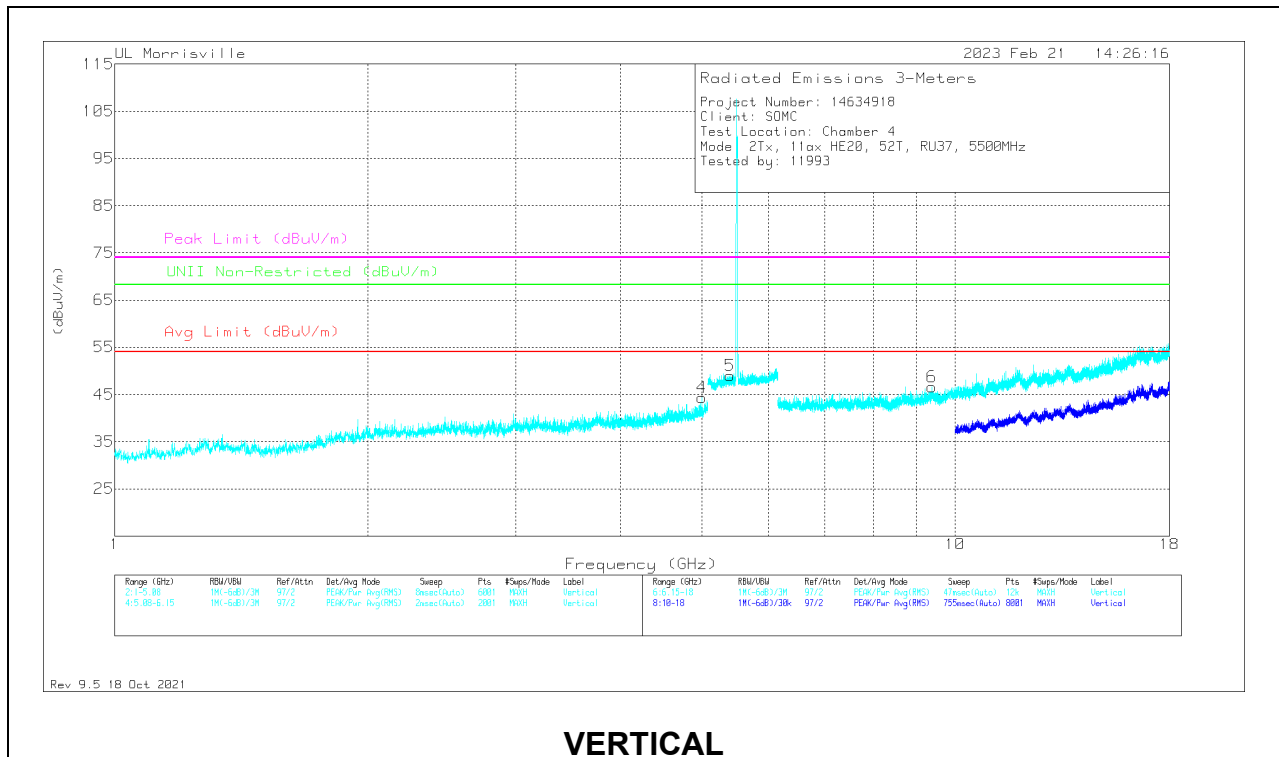
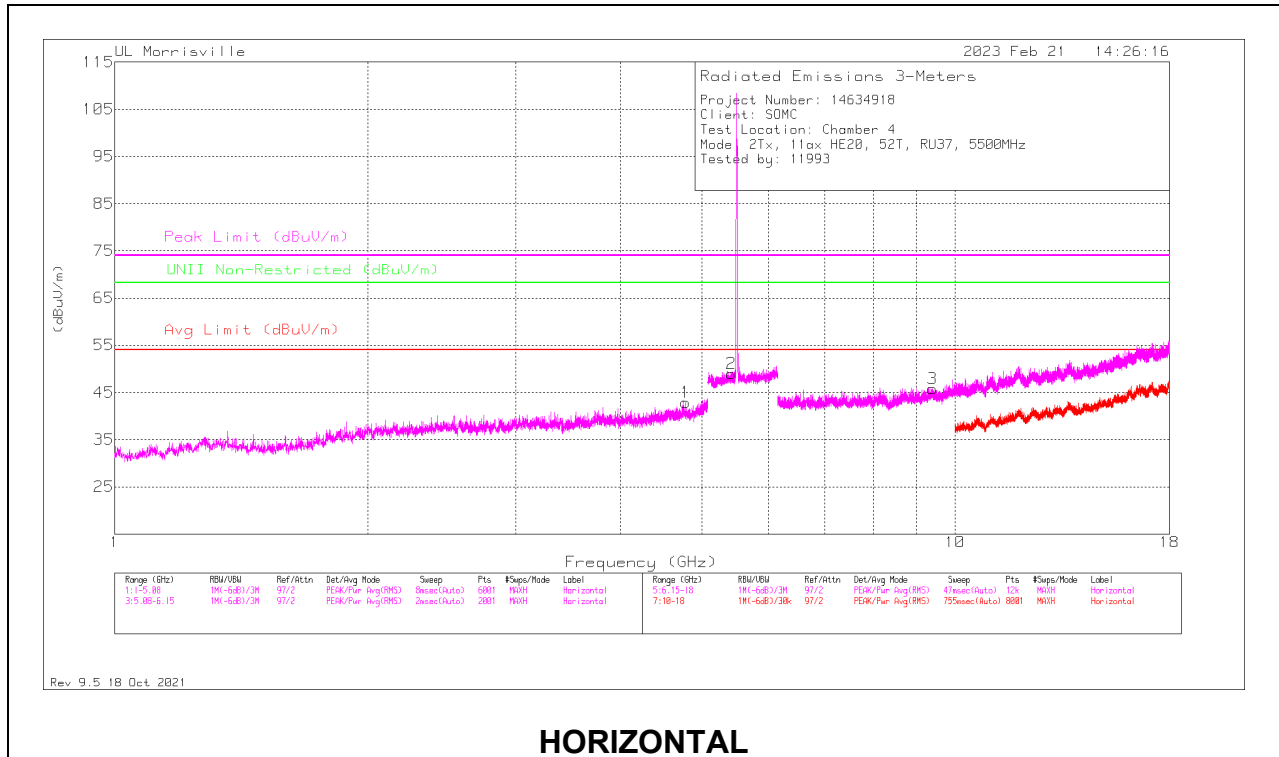


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.72501 | 35.41 | Pk | 34.7 | -22.4 | 0 | 47.71 | 68.2 | -20.49 | 238 | 106 | V |
| 2 | 5.73261 | 37.75 | Pk | 34.7 | -22.4 | 0 | 50.05 | 68.2 | -18.15 | 238 | 106 | V |

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0067 (dB/m) | Gain/Loss (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 | * ** 4.78148 | 39.85 | Pk | 34 | -31 | 0 | 42.85 | 54 | -11.15 | 74 | -31.15 | - | - | 0-360 | 100 | H |
| 4 | *** 4.9984 | 41.06 | Pk | 34 | -30.7 | 0 | 44.36 | 54 | -9.64 | 74 | -29.64 | - | - | 0-360 | 200 | V |
| 2 | * ** 5.42199 | 24.94 | PK-U | 34.6 | -9.7 | 0 | 49.84 | - | - | 74 | -24.16 | - | - | 305 | 229 | H |
| | *** 5.4213 | 12.6 | ADV | 34.6 | -9.7 | .49 | 37.99 | 54 | -16.01 | - | - | - | - | 305 | 229 | H |
| 5 | * ** 5.40389 | 26.01 | PK-U | 34.6 | -9.6 | 0 | 51.01 | - | - | 74 | -22.99 | - | - | 303 | 143 | V |
| | * ** 5.40382 | 13.14 | ADV | 34.6 | -9.6 | .49 | 38.63 | 54 | -15.37 | - | - | - | - | 303 | 143 | V |
| 3 | * ** 9.40875 | 35.05 | Pk | 36.5 | -25.7 | 0 | 45.85 | 54 | -8.15 | 74 | -28.15 | - | - | 0-360 | 200 | H |
| 6 | * ** 9.38406 | 35.55 | Pk | 36.5 | -25.5 | 0 | 46.55 | 54 | -7.45 | 74 | -27.45 | - | - | 0-360 | 100 | V |

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

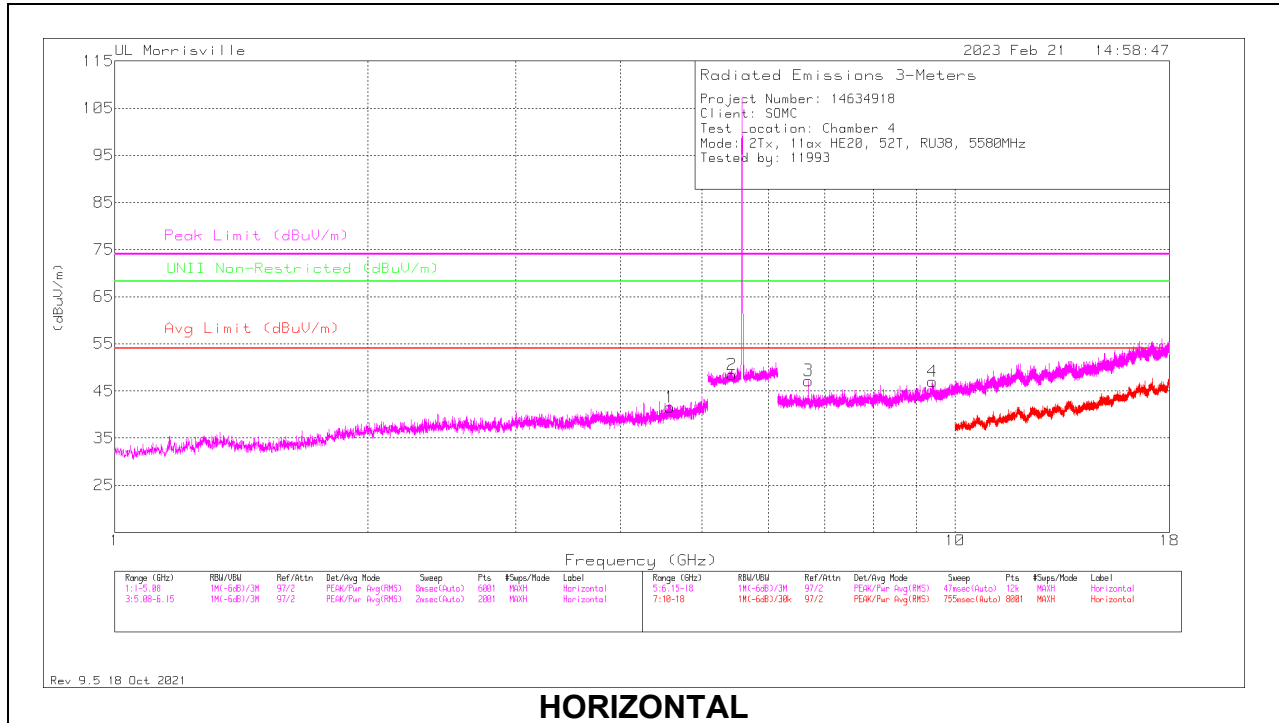
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

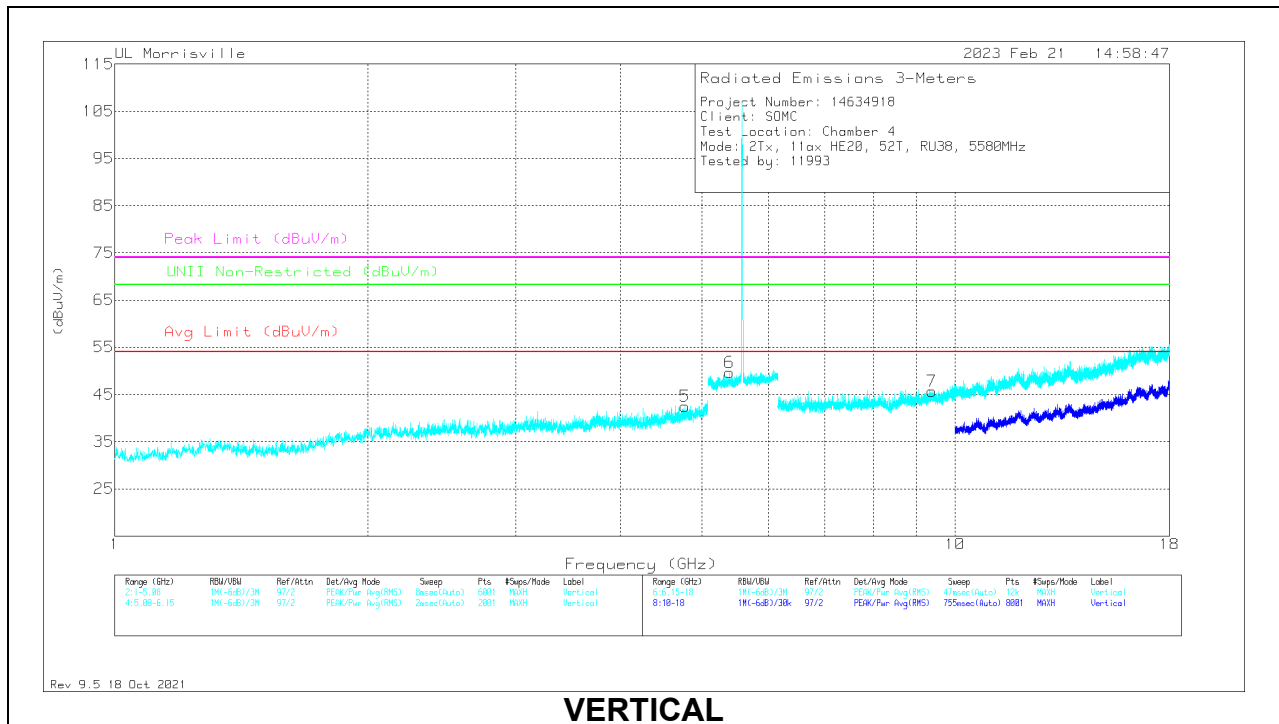
PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL



HORIZONTAL



VERTICAL

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0067 (dB/m) | Gain/Loss (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 | * ** 4.5802 | 39 | Pk | 34.1 | -31.5 | 0 | 41.6 | 54 | -12.4 | 74 | -32.4 | - | - | 0-360 | 100 | H |
| 5 | * ** 4.774 | 39.64 | Pk | 34 | -31.1 | 0 | 42.54 | 54 | -11.46 | 74 | -31.46 | - | - | 0-360 | 200 | V |
| 2 | * ** 5.42273 | 24.37 | PK-U | 34.6 | -9.7 | 0 | 49.27 | - | - | 74 | -24.73 | - | - | 357 | 195 | H |
| | * ** 5.42503 | 12.01 | ADV | 34.6 | -9.7 | .49 | 37.4 | 54 | -16.6 | - | - | - | - | 357 | 195 | H |
| 6 | * ** 5.3873 | 25.1 | PK-U | 34.5 | -9.9 | 0 | 49.7 | - | - | 74 | -24.3 | - | - | 105 | 155 | V |
| | * ** 5.38707 | 12.67 | ADV | 34.5 | -9.9 | .49 | 37.76 | 54 | -16.24 | - | - | - | - | 105 | 155 | V |
| 4 | * ** 9.40085 | 36.12 | Pk | 36.5 | -25.6 | 0 | 47.02 | 54 | -6.98 | 74 | -26.98 | - | - | 0-360 | 100 | H |
| 7 | * ** 9.39394 | 34.64 | Pk | 36.5 | -25.5 | 0 | 45.64 | 54 | -8.36 | 74 | -28.36 | - | - | 0-360 | 200 | V |
| 3 | 6.69609 | 40 | Pk | 35.6 | -28.4 | 0 | 47.2 | - | - | - | - | 68.2 | -21 | 0-360 | 100 | H |

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

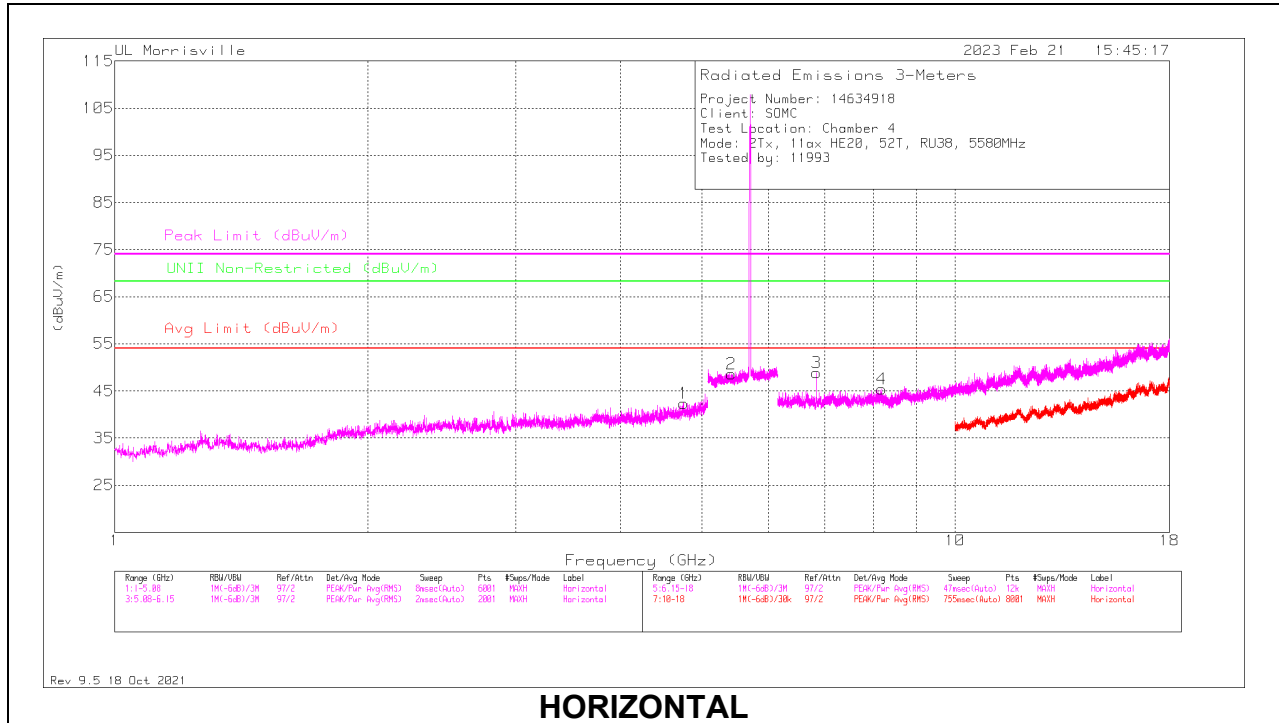
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

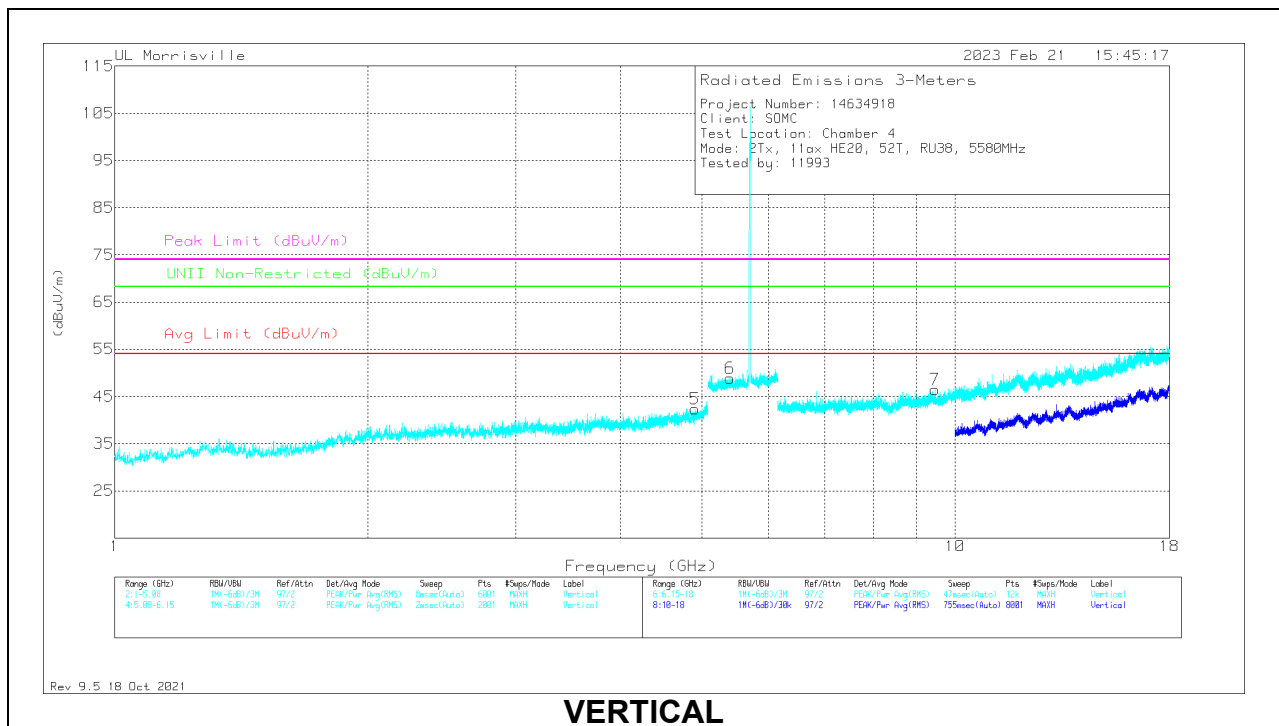
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL



HORIZONTAL



VERTICAL

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0067 (dB/m) | Gain/Loss (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 | * ** 4.75428 | 39.5 | Pk | 34 | -31.1 | 0 | 42.4 | 54 | -11.6 | 74 | -31.6 | - | - | 0-360 | 100 | H |
| 5 | * ** 4.90796 | 39.49 | Pk | 34 | -31.2 | 0 | 42.29 | 54 | -11.71 | 74 | -31.71 | - | - | 0-360 | 200 | V |
| 2 | * ** 5.42032 | 24.54 | PK-U | 34.6 | -9.7 | 0 | 49.44 | - | - | 74 | -24.56 | - | - | 22 | 195 | H |
| | * ** 5.42048 | 12.06 | ADV | 34.6 | -9.7 | .49 | 37.45 | 54 | -16.55 | - | - | - | - | 22 | 195 | H |
| 6 | * ** 5.40134 | 25.06 | PK-U | 34.6 | -9.6 | 0 | 50.06 | - | - | 74 | -23.94 | - | - | 346 | 192 | V |
| | * ** 5.40036 | 12.17 | ADV | 34.6 | -9.6 | .49 | 37.66 | 54 | -16.34 | - | - | - | - | 346 | 192 | V |
| 4 | * ** 8.17931 | 37.02 | Pk | 35.7 | -27.3 | 0 | 45.42 | 54 | -8.58 | 74 | -28.58 | - | - | 0-360 | 100 | H |
| 7 | * ** 9.46603 | 35.77 | Pk | 36.5 | -25.8 | 0 | 46.47 | 54 | -7.53 | 74 | -27.53 | - | - | 0-360 | 200 | V |
| 3 | 6.83994 | 45.7 | PK-U | 35.6 | -28.4 | 0 | 52.9 | - | - | - | - | 68.2 | -15.3 | 76 | 125 | H |

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

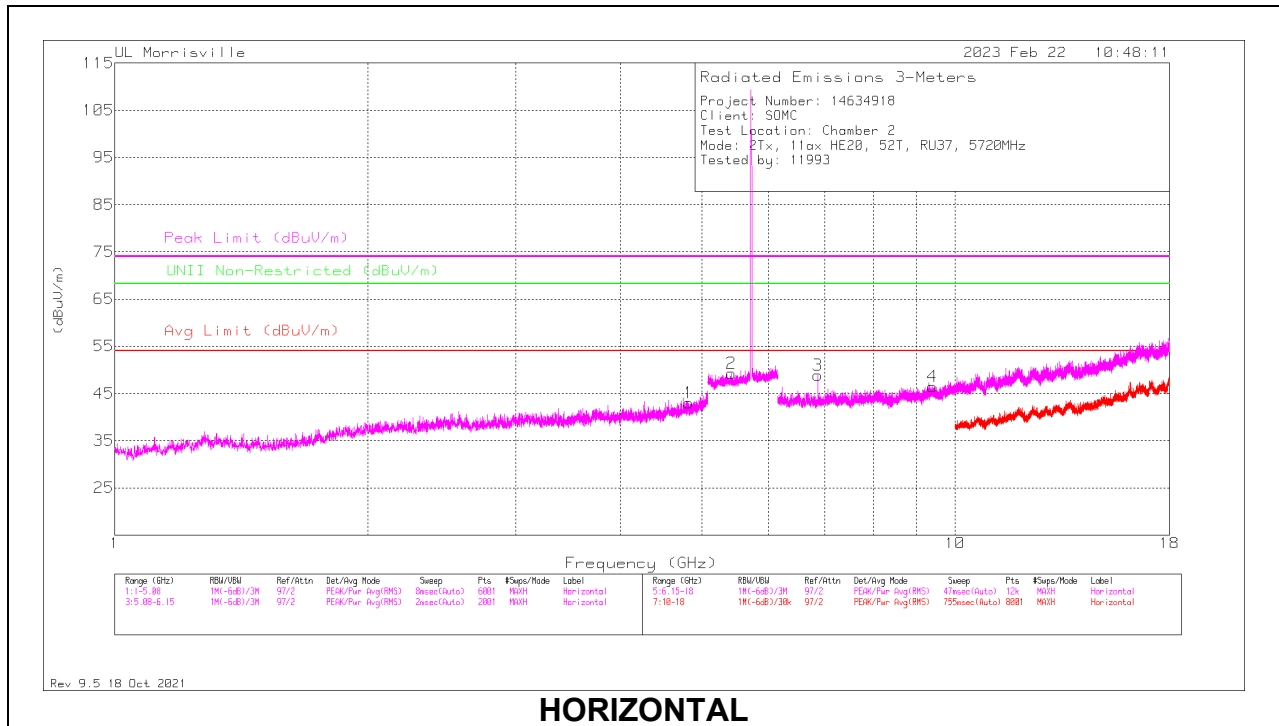
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

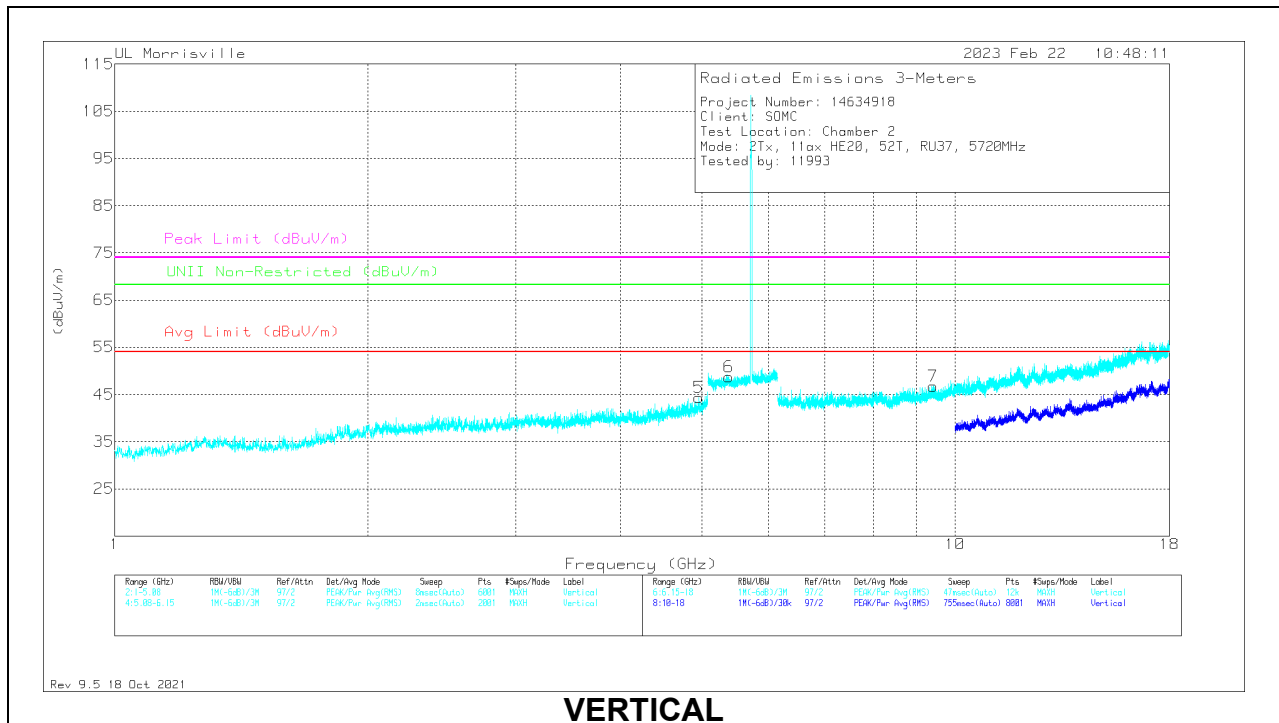
PK-U - Maximum Peak

ADV - Linear Voltage Average

CHANNEL 144



HORIZONTAL



VERTICAL

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0067 (dB/m) | Gain/Loss (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 | *** 4.81888 | 39.76 | Pk | 34.1 | -30.8 | 0 | 43.06 | 54 | -10.94 | 74 | -30.94 | - | - | 0-360 | 100 | H |
| 5 | *** 4.95896 | 41.07 | Pk | 34 | -30.7 | 0 | 44.37 | 54 | -9.63 | 74 | -29.63 | - | - | 0-360 | 200 | V |
| 2 | *** 5.41652 | 24.81 | PK-U | 34.6 | -9.7 | 0 | 49.71 | - | - | 74 | -24.29 | - | - | 279 | 207 | H |
| | *** 5.41393 | 12.15 | ADV | 34.6 | -9.8 | .49 | 37.44 | 54 | -16.56 | - | - | - | - | 279 | 207 | H |
| 6 | *** 5.3793 | 25.59 | PK-U | 34.5 | -9.8 | 0 | 50.29 | - | - | 74 | -23.71 | - | - | 260 | 134 | V |
| | *** 5.37714 | 12.37 | ADV | 34.5 | -9.8 | .49 | 37.56 | 54 | -16.44 | - | - | - | - | 260 | 134 | V |
| 4 | *** 9.39888 | 35.56 | Pk | 36.5 | -25.6 | 0 | 46.46 | 54 | -7.54 | 74 | -27.54 | - | - | 0-360 | 100 | H |
| 7 | *** 9.41369 | 35.94 | Pk | 36.5 | -25.7 | 0 | 46.74 | 54 | -7.26 | 74 | -27.26 | - | - | 0-360 | 200 | V |
| 3 | 6.86384 | 44.06 | PK-U | 35.6 | -28.3 | 0 | 51.36 | - | - | - | - | 68.2 | -16.84 | 78 | 127 | H |

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

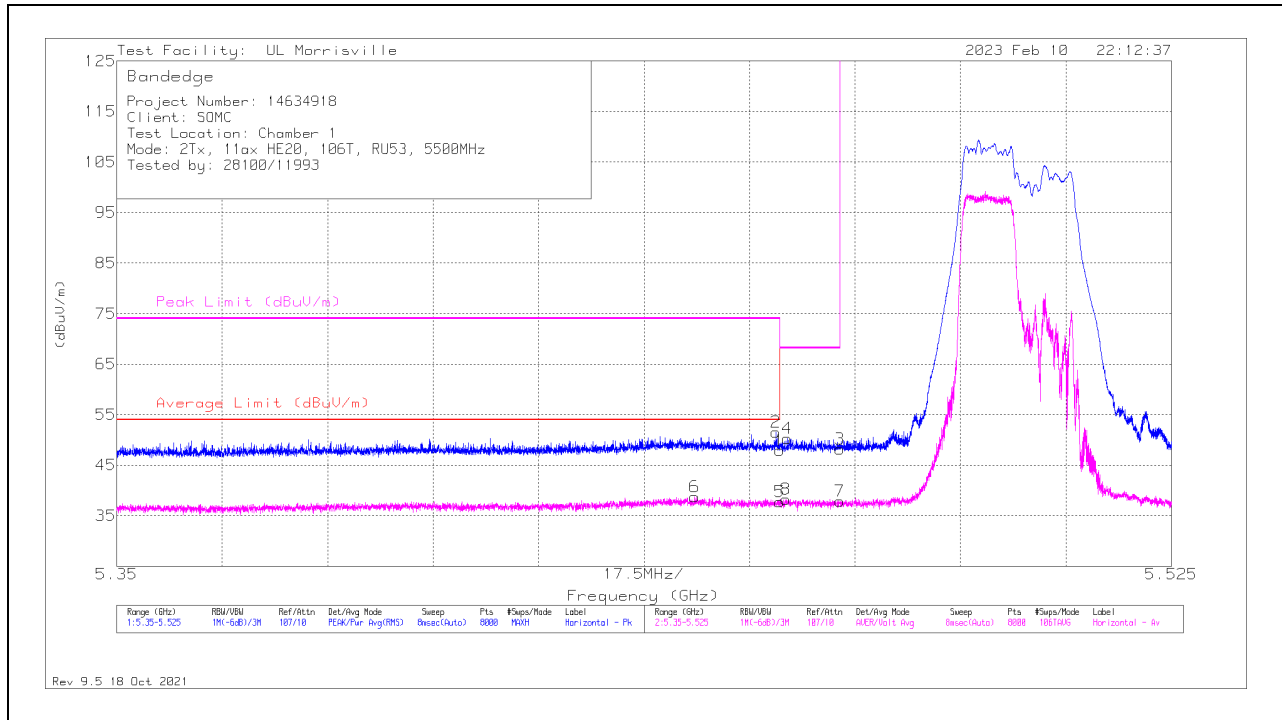
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

2TX 106T MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (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 | *** 5.45998 | 35.87 | Pk | 34.4 | -22.3 | 0 | 47.97 | - | - | 74 | -26.03 | 272 | 107 | H |
| 2 | *** 5.45937 | 39.42 | Pk | 34.4 | -22.3 | 0 | 51.52 | - | - | 74 | -22.48 | 272 | 107 | H |
| 5 | *** 5.45998 | 25.1 | ADV | 34.4 | -22.3 | .53 | 37.73 | 54 | -16.27 | - | - | 272 | 107 | H |
| 6 | *** 5.44591 | 26.11 | ADV | 34.4 | -22.3 | .53 | 38.74 | 54 | -15.26 | - | - | 272 | 107 | H |
| 8 | 5.46101 | 25.59 | ADV | 34.4 | -22.3 | .53 | 38.22 | - | - | - | - | 272 | 107 | H |
| 4 | 5.46123 | 38.24 | Pk | 34.4 | -22.3 | 0 | 50.34 | - | - | 68.2 | -17.86 | 272 | 107 | H |
| 3 | 5.46998 | 36.22 | Pk | 34.4 | -22.4 | 0 | 48.22 | - | - | 68.2 | -19.98 | 272 | 107 | H |
| 7 | 5.46998 | 25.3 | ADV | 34.4 | -22.4 | .53 | 37.83 | - | - | - | - | 272 | 107 | H |

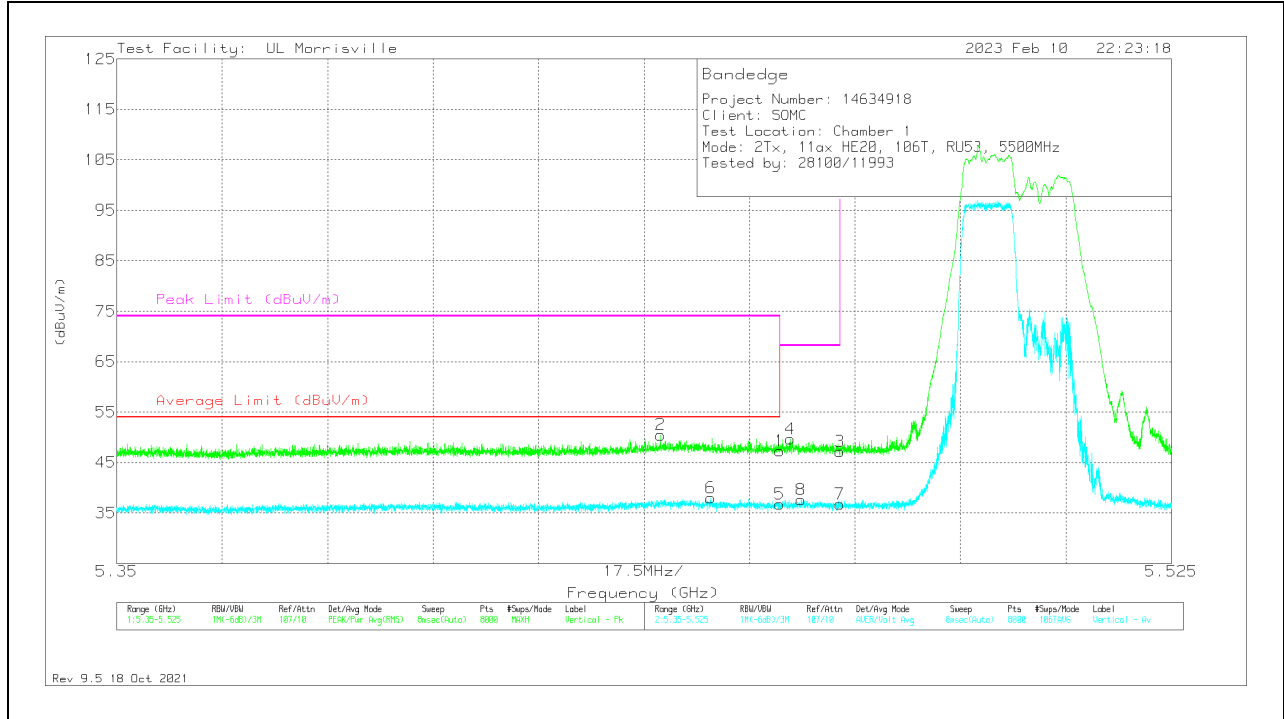
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (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 | *** 5.45998 | 35.21 | Pk | 34.4 | -22.3 | 0 | 47.31 | - | - | 74 | -26.69 | 244 | 104 | V |
| 2 | *** 5.44025 | 38.18 | Pk | 34.4 | -22.1 | 0 | 50.48 | - | - | 74 | -23.52 | 244 | 104 | V |
| 5 | *** 5.45998 | 24.15 | ADV | 34.4 | -22.3 | .53 | 36.78 | 54 | -17.22 | - | - | 244 | 104 | V |
| 6 | *** 5.44856 | 25.49 | ADV | 34.4 | -22.4 | .53 | 38.02 | 54 | -15.98 | - | - | 244 | 104 | V |
| 4 | 5.46177 | 37.55 | Pk | 34.4 | -22.3 | 0 | 49.65 | - | - | 68.2 | -18.55 | 244 | 104 | V |
| 8 | 5.46352 | 24.99 | ADV | 34.4 | -22.3 | .53 | 37.62 | - | - | - | - | 244 | 104 | V |
| 3 | 5.46998 | 35.21 | Pk | 34.4 | -22.4 | 0 | 47.21 | - | - | 68.2 | -20.99 | 244 | 104 | V |
| 7 | 5.46998 | 24.27 | ADV | 34.4 | -22.4 | .53 | 36.8 | - | - | - | - | 244 | 104 | V |

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

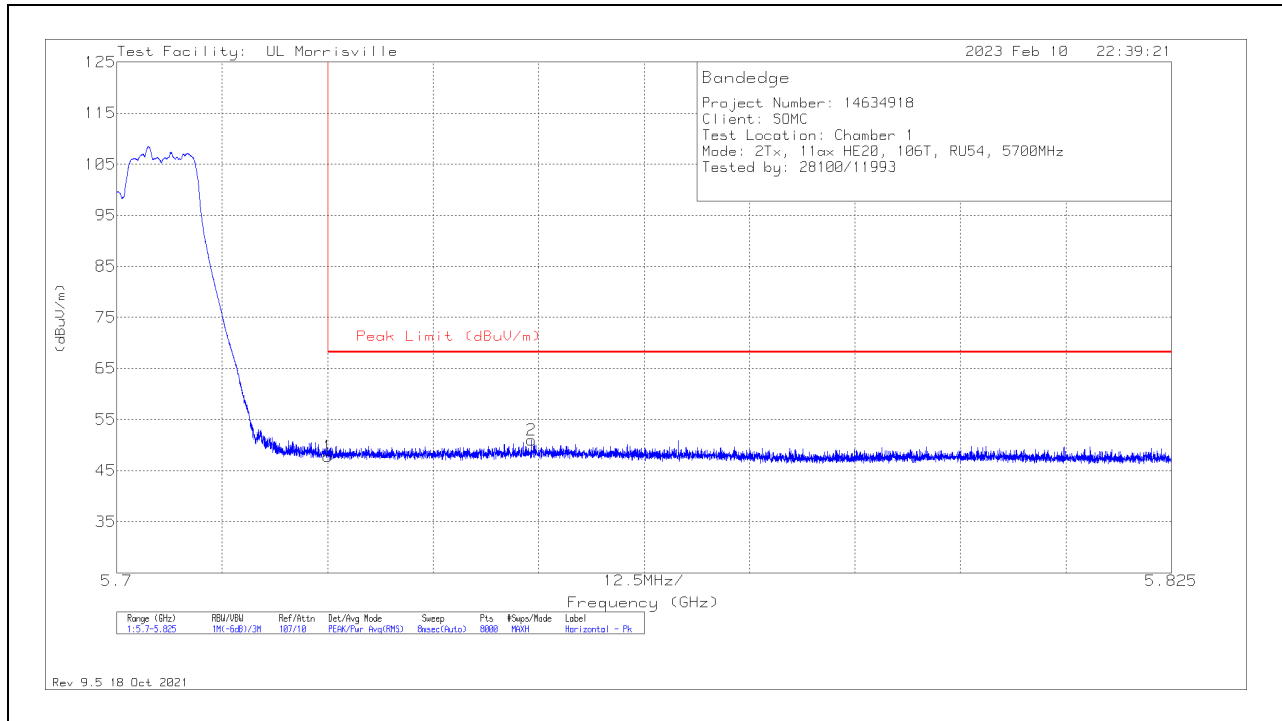
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

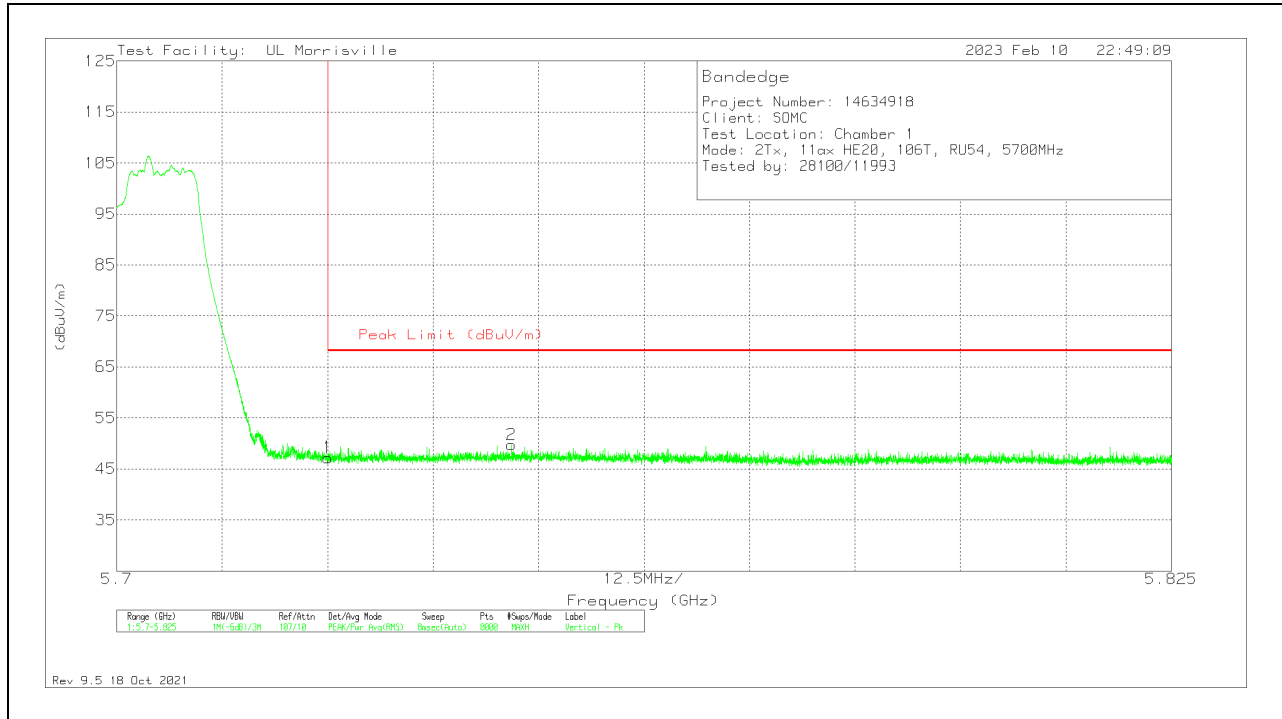
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 35.53 | Pk | 34.7 | -22.4 | 0 | 47.83 | 68.2 | -20.37 | 268 | 108 | H |
| 2 | 5.74916 | 38.25 | Pk | 34.7 | -22 | 0 | 50.95 | 68.2 | -17.25 | 268 | 108 | H |

Pk - Peak detector

VERTICAL RESULT



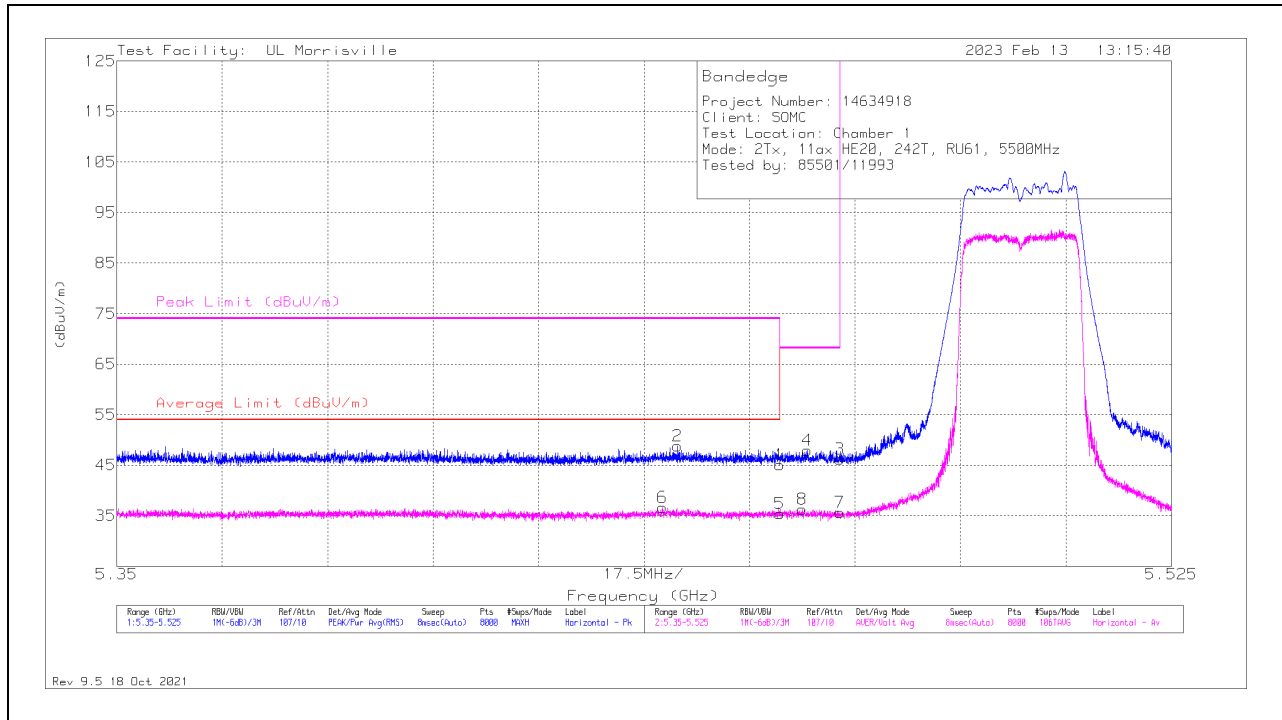
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 34.93 | Pk | 34.7 | -22.4 | 0 | 47.23 | 68.2 | -20.97 | 243 | 108 | V |
| 2 | 5.7468 | 37.03 | Pk | 34.7 | -22 | 0 | 49.73 | 68.2 | -18.47 | 243 | 108 | V |

Pk - Peak detector

2TX 242T MODE

BANDEDGE (LOW CHANNEL)

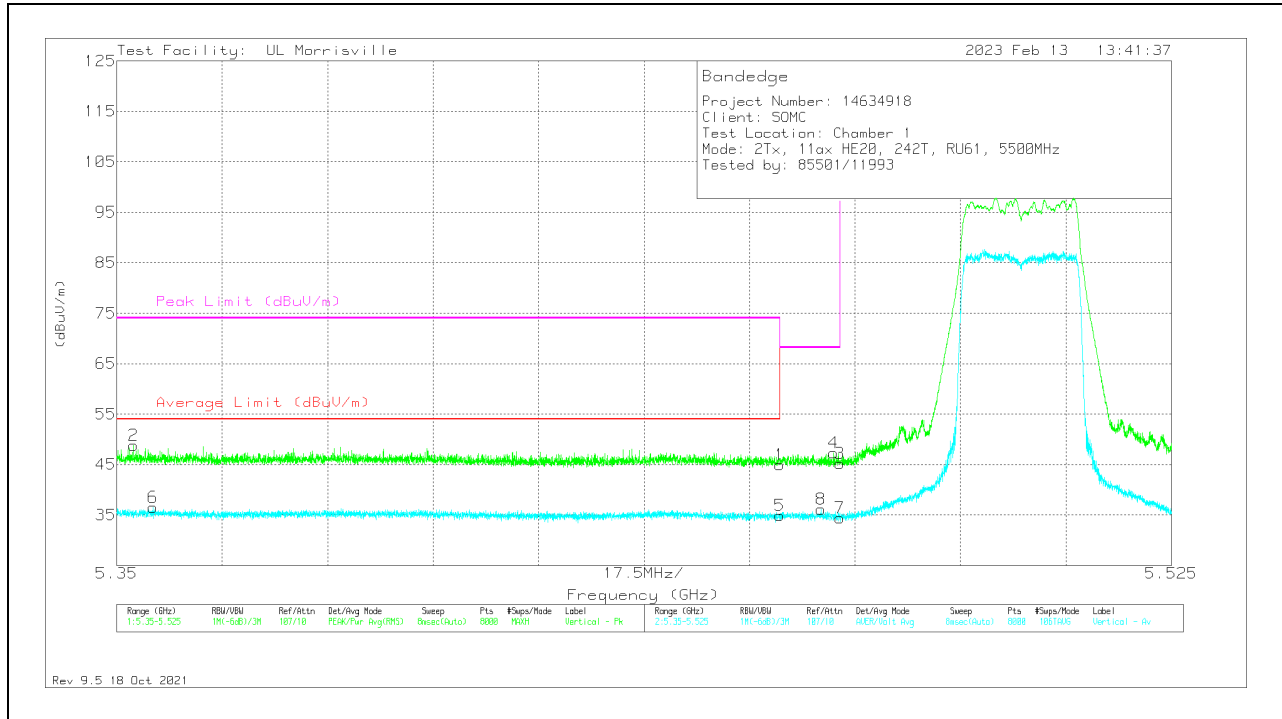
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (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 | *** 5.45998 | 32.98 | Pk | 34.4 | -22.3 | 0 | 45.08 | - | - | 74 | -28.92 | 75 | 115 | H |
| 2 | *** 5.44309 | 36.62 | Pk | 34.4 | -22.2 | 0 | 48.82 | - | - | 74 | -25.18 | 75 | 115 | H |
| 5 | *** 5.45998 | 22.75 | ADV | 34.4 | -22.3 | .51 | 35.36 | 54 | -18.64 | - | - | 75 | 115 | H |
| 6 | *** 5.4406 | 23.87 | ADV | 34.4 | -22.1 | .51 | 36.68 | 54 | -17.32 | - | - | 75 | 115 | H |
| 8 | 5.46379 | 23.61 | ADV | 34.4 | -22.3 | .51 | 36.22 | - | - | - | - | 75 | 115 | H |
| 4 | 5.4646 | 35.85 | Pk | 34.4 | -22.3 | 0 | 47.95 | - | - | 68.2 | -20.25 | 75 | 115 | H |
| 3 | 5.46998 | 34.2 | Pk | 34.4 | -22.4 | 0 | 46.2 | - | - | 68.2 | -22 | 75 | 115 | H |
| 7 | 5.46998 | 23.09 | ADV | 34.4 | -22.4 | .51 | 35.60 | - | - | - | - | 75 | 115 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (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 | *** 5.45998 | 32.82 | Pk | 34.4 | -22.3 | 0 | 44.92 | - | - | 74 | -29.08 | 285 | 110 | V |
| 2 | *** 5.35278 | 36.59 | Pk | 34.4 | -22.2 | 0 | 48.79 | - | - | 74 | -25.21 | 285 | 110 | V |
| 5 | *** 5.45998 | 22.31 | ADV | 34.4 | -22.3 | .51 | 34.92 | 54 | -19.08 | - | - | 285 | 110 | V |
| 6 | *** 5.35606 | 23.84 | ADV | 34.4 | -22.2 | .51 | 36.55 | 54 | -17.45 | - | - | 285 | 110 | V |
| 8 | 5.46692 | 23.67 | ADV | 34.4 | -22.4 | .51 | 36.18 | - | - | - | - | 285 | 110 | V |
| 4 | 5.46895 | 35.29 | Pk | 34.4 | -22.4 | 0 | 47.29 | - | - | 68.2 | -20.91 | 285 | 110 | V |
| 3 | 5.46998 | 33.19 | Pk | 34.4 | -22.4 | 0 | 45.19 | - | - | 68.2 | -23.01 | 285 | 110 | V |
| 7 | 5.46998 | 21.93 | ADV | 34.4 | -22.4 | .51 | 34.44 | - | - | - | - | 285 | 110 | V |

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

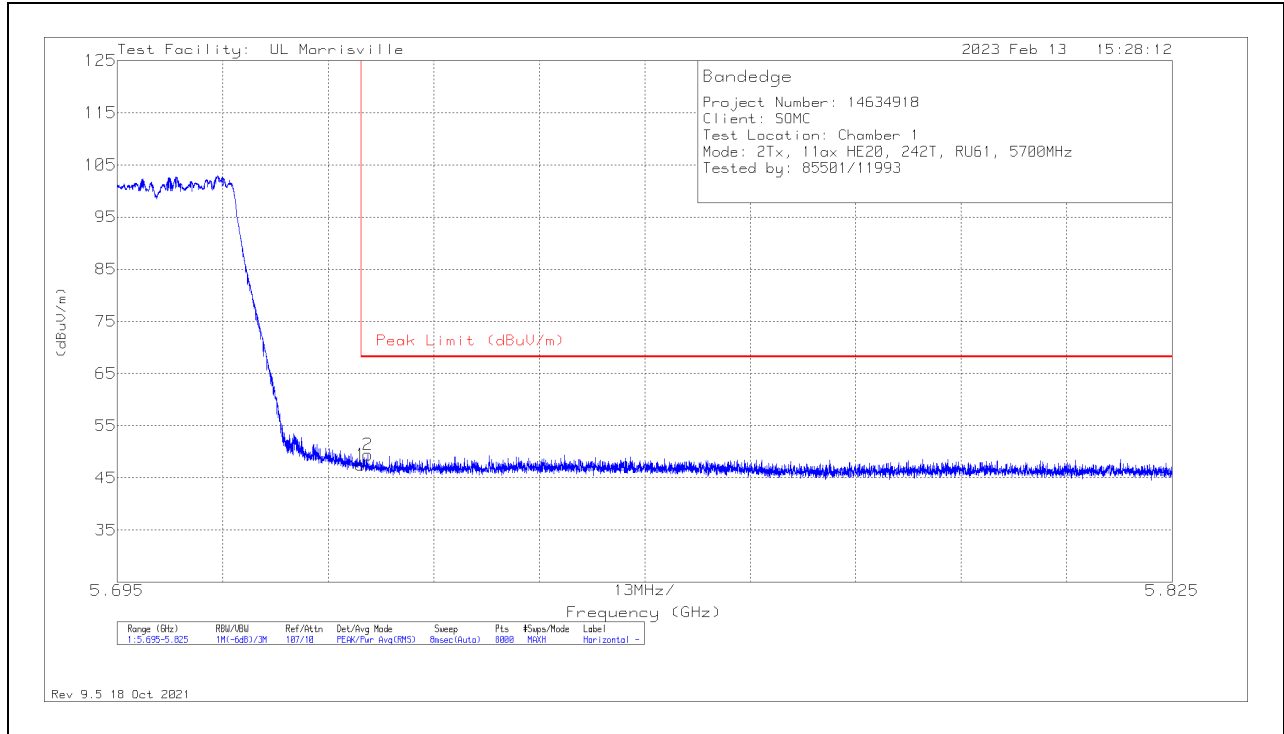
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

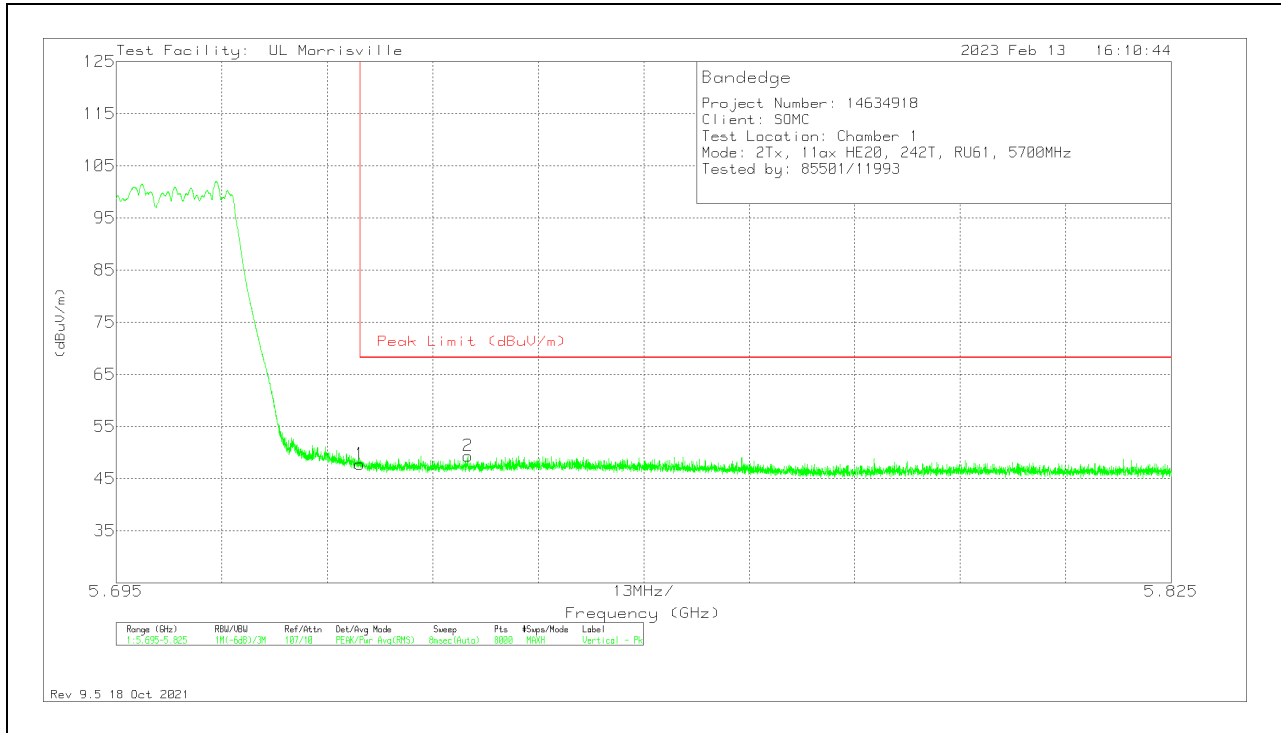
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 35.2 | PK | 34.7 | -22.4 | 0 | 47.5 | 68.2 | -20.7 | 24 | 130 | H |
| 2 | 5.72586 | 37.15 | PK | 34.7 | -22.4 | 0 | 49.45 | 68.2 | -18.75 | 24 | 130 | H |

Pk - Peak detector

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.725 | 35.49 | Pk | 34.7 | -22.4 | 0 | 47.79 | 68.2 | -20.41 | 50 | 379 | V |
| 2 | 5.73833 | 36.97 | Pk | 34.7 | -22.3 | 0 | 49.37 | 68.2 | -18.83 | 50 | 379 | V |

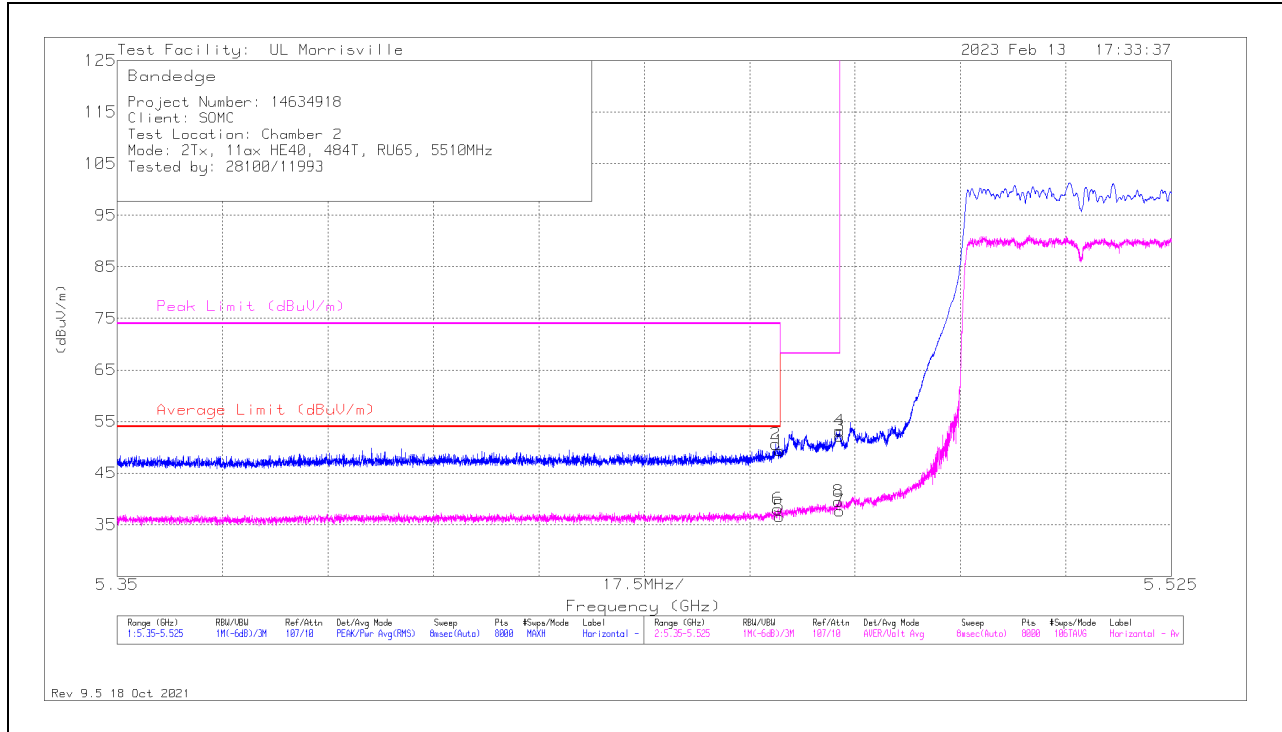
Pk - Peak detector

10.1.2. 802.11ax HE40 MODE IN THE 5.6GHz BAND

2TX 484T MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (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 | *** 5.45998 | 38.23 | Pk | 34.4 | -23.3 | 0 | 49.33 | - | - | 74 | -24.67 | 333 | 118 | H |
| 2 | ** 5.4593 | 39.55 | Pk | 34.4 | -23.3 | 0 | 50.65 | - | - | 74 | -23.35 | 333 | 118 | H |
| 5 | *** 5.45998 | 24.91 | ADV | 34.4 | -23.3 | .58 | 36.59 | 54 | -17.41 | - | - | 333 | 118 | H |
| 6 | *** 5.4597 | 26.39 | ADV | 34.4 | -23.3 | .58 | 38.07 | 54 | -15.93 | - | - | 333 | 118 | H |
| 8 | 5.46978 | 28.14 | ADV | 34.4 | -23.6 | .58 | 39.52 | - | - | - | - | 333 | 118 | H |
| 4 | 5.46996 | 42.4 | Pk | 34.4 | -23.6 | 0 | 53.2 | - | - | 68.2 | -15 | 333 | 118 | H |
| 3 | 5.46998 | 41.41 | Pk | 34.4 | -23.6 | 0 | 52.21 | - | - | 68.2 | -15.99 | 333 | 118 | H |
| 7 | 5.46998 | 26.31 | ADV | 34.4 | -23.6 | .58 | 37.69 | - | - | - | - | 333 | 118 | H |

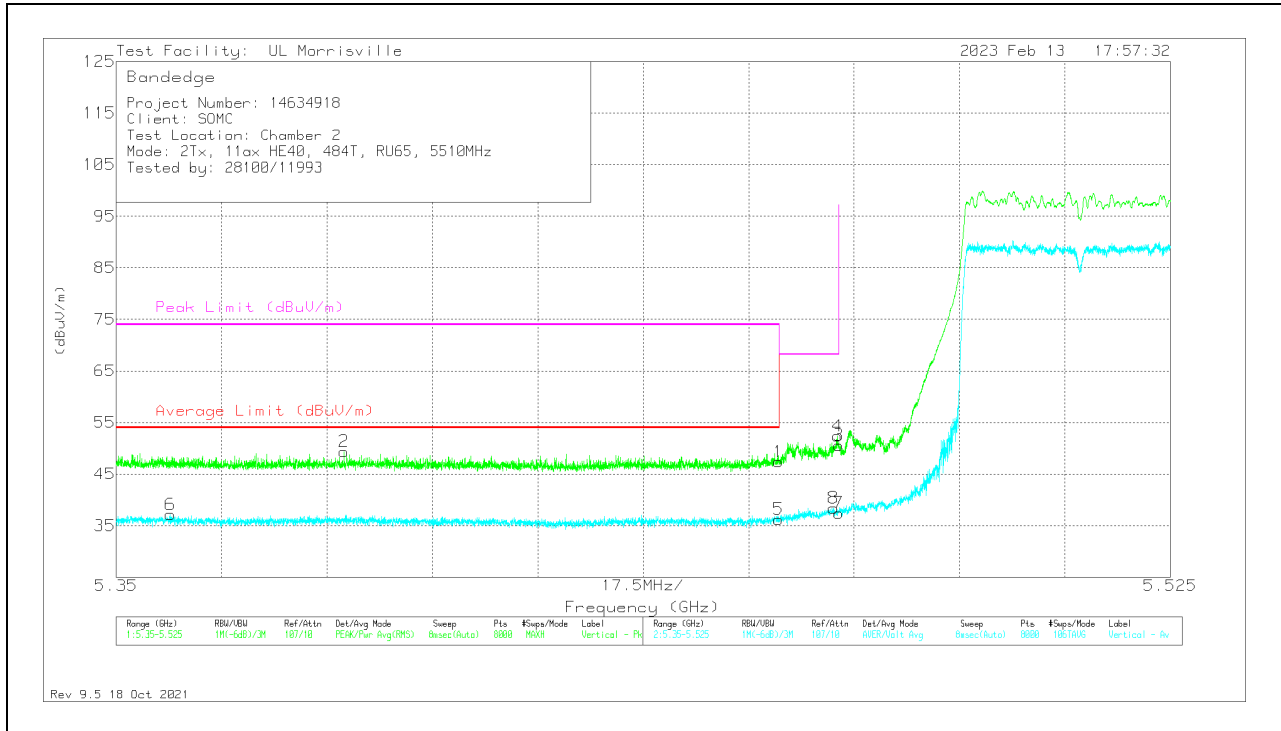
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

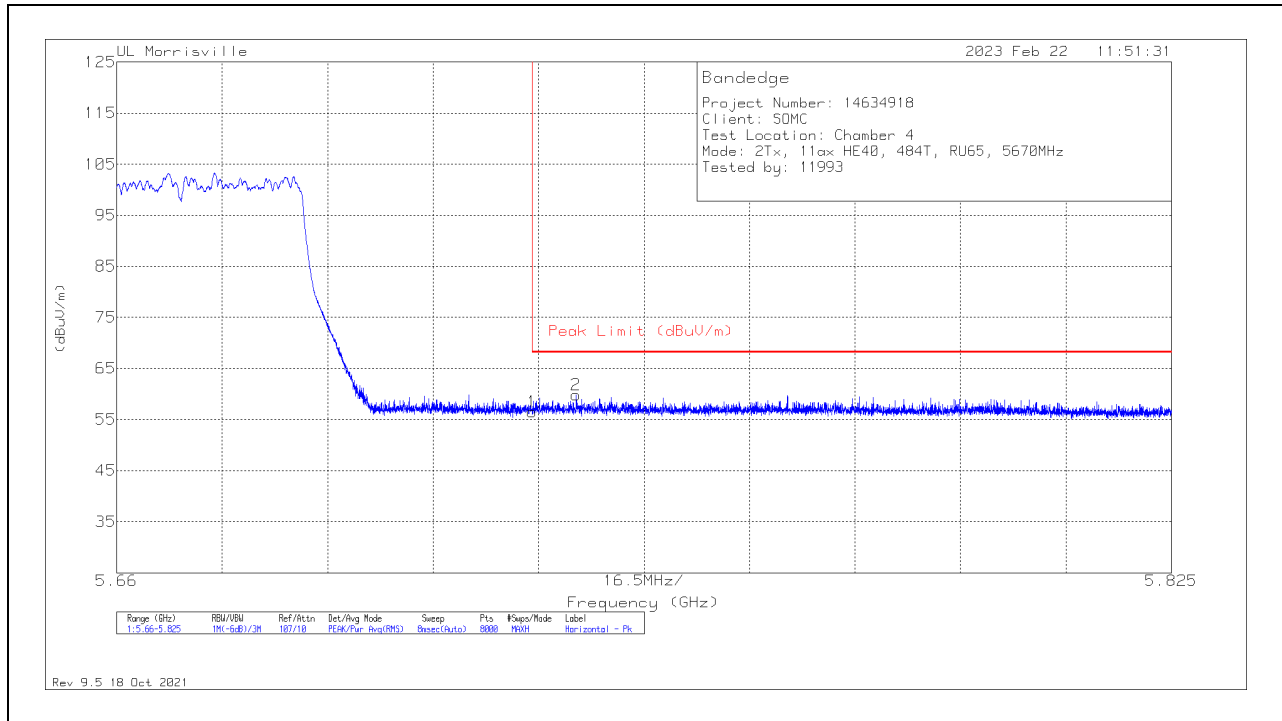


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * ** 5.45998 | 36.28 | Pk | 34.4 | -23.3 | 0 | 47.38 | - | - | 74 | -26.62 | 325 | 128 | V |
| 2 | * ** 5.38783 | 37.96 | Pk | 34.5 | -23.1 | 0 | 49.36 | - | - | 74 | -24.64 | 325 | 128 | V |
| 5 | * ** 5.45998 | 24.55 | ADV | 34.4 | -23.3 | .58 | 36.23 | 54 | -17.77 | - | - | 325 | 128 | V |
| 6 | * ** 5.35899 | 24.97 | ADV | 34.5 | -22.9 | .58 | 37.15 | 54 | -16.85 | - | - | 325 | 128 | V |
| 8 | 5.46908 | 27.03 | ADV | 34.4 | -23.6 | .58 | 38.41 | - | - | - | - | 325 | 128 | V |
| 4 | 5.46972 | 41.57 | Pk | 34.4 | -23.6 | 0 | 52.37 | - | - | 68.2 | -15.83 | 325 | 128 | V |
| 3 | 5.46998 | 39.79 | Pk | 34.4 | -23.6 | 0 | 50.59 | - | - | 68.2 | -17.61 | 325 | 128 | V |
| 7 | 5.46998 | 26.08 | ADV | 34.4 | -23.6 | .58 | 37.46 | - | - | - | - | 325 | 128 | V |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

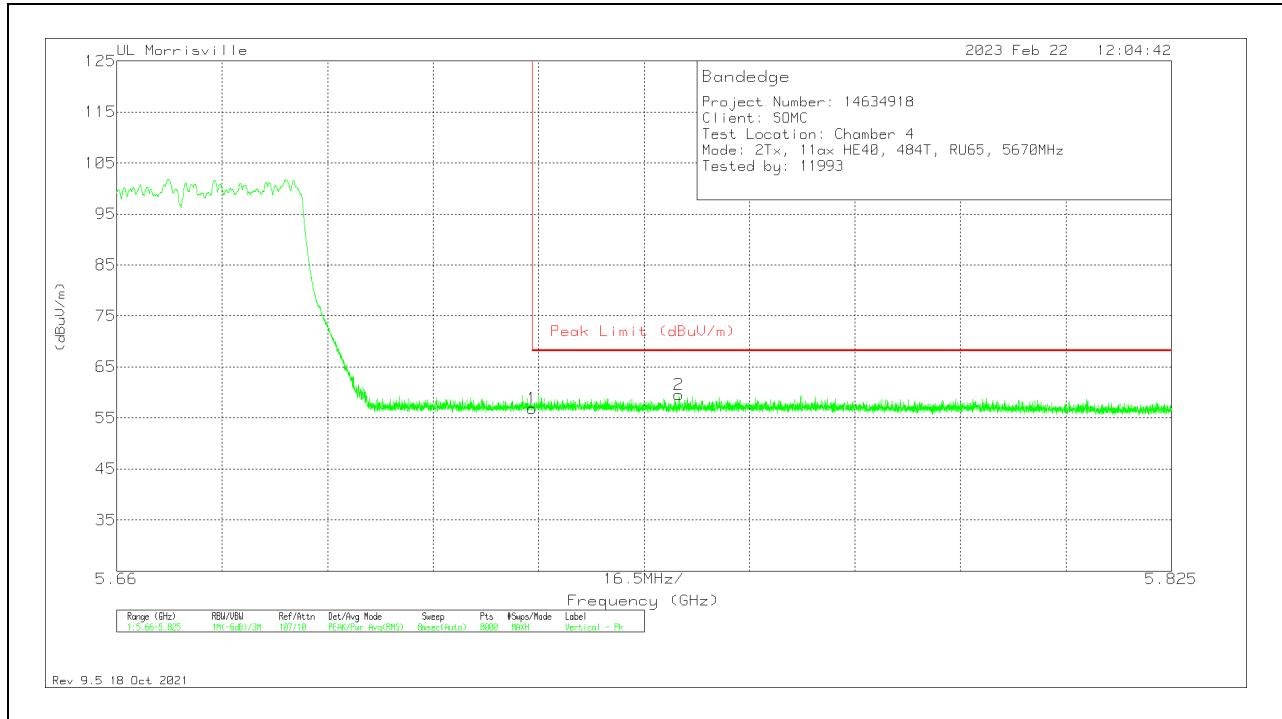
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0067 (dB/m) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.72502 | 30.88 | Pk | 34.8 | -9.2 | 56.48 | 68.2 | -11.72 | 332 | 128 | H |
| 2 | 5.73189 | 34.12 | Pk | 34.8 | -9.1 | 59.82 | 68.2 | -8.38 | 332 | 128 | H |

Pk - Peak detector

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0067 (dB/m) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.72502 | 31.25 | Pk | 34.8 | -9.2 | 56.85 | 68.2 | -11.35 | 319 | 132 | V |
| 2 | 5.74798 | 34.12 | Pk | 34.8 | -9.3 | 59.62 | 68.2 | -8.58 | 319 | 132 | V |

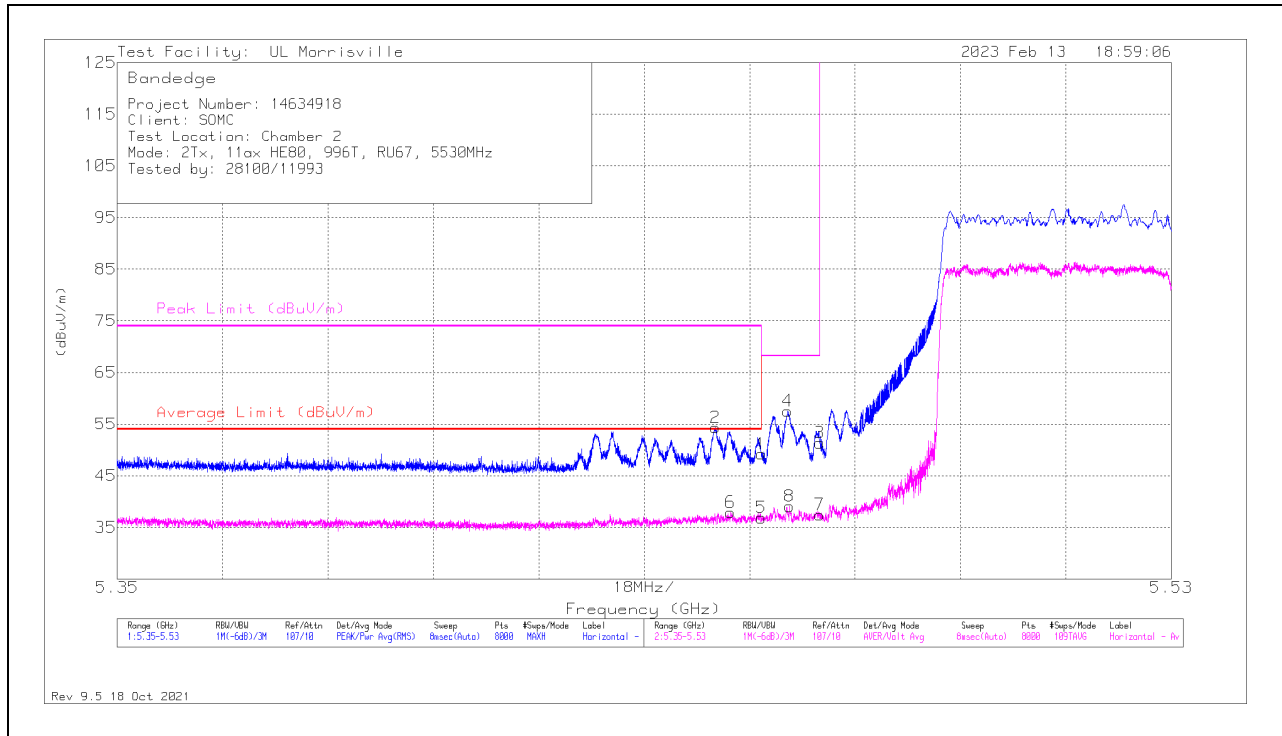
Pk - Peak detector

10.1.3. 802.11ax HE80 MODE IN THE 5.6GHz BAND

2TX 996T MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (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 | *** 5.45999 | 38.1 | Pk | 34.4 | -23.3 | 0 | 49.2 | - | - | 74 | -24.8 | 346 | 114 | H |
| 2 | *** 5.45212 | 43.21 | Pk | 34.4 | -23.3 | 0 | 54.31 | - | - | 74 | -19.69 | 346 | 114 | H |
| 5 | *** 5.45999 | 24.97 | ADV | 34.4 | -23.3 | .8 | 36.87 | 54 | -17.13 | - | - | 346 | 114 | H |
| 6 | *** 5.45475 | 26 | ADV | 34.4 | -23.3 | .8 | 37.9 | 54 | -16.1 | - | - | 346 | 114 | H |
| 4 | 5.46445 | 46.51 | Pk | 34.4 | -23.4 | 0 | 57.51 | - | - | 68.2 | -10.69 | 346 | 114 | H |
| 8 | 5.46479 | 27.28 | ADV | 34.4 | -23.4 | .8 | 39.08 | - | - | - | - | 346 | 114 | H |
| 3 | 5.46999 | 40.57 | Pk | 34.4 | -23.6 | 0 | 51.37 | - | - | 68.2 | -16.83 | 346 | 114 | H |
| 7 | 5.46999 | 25.83 | ADV | 34.4 | -23.6 | .8 | 37.43 | - | - | - | - | 346 | 114 | H |

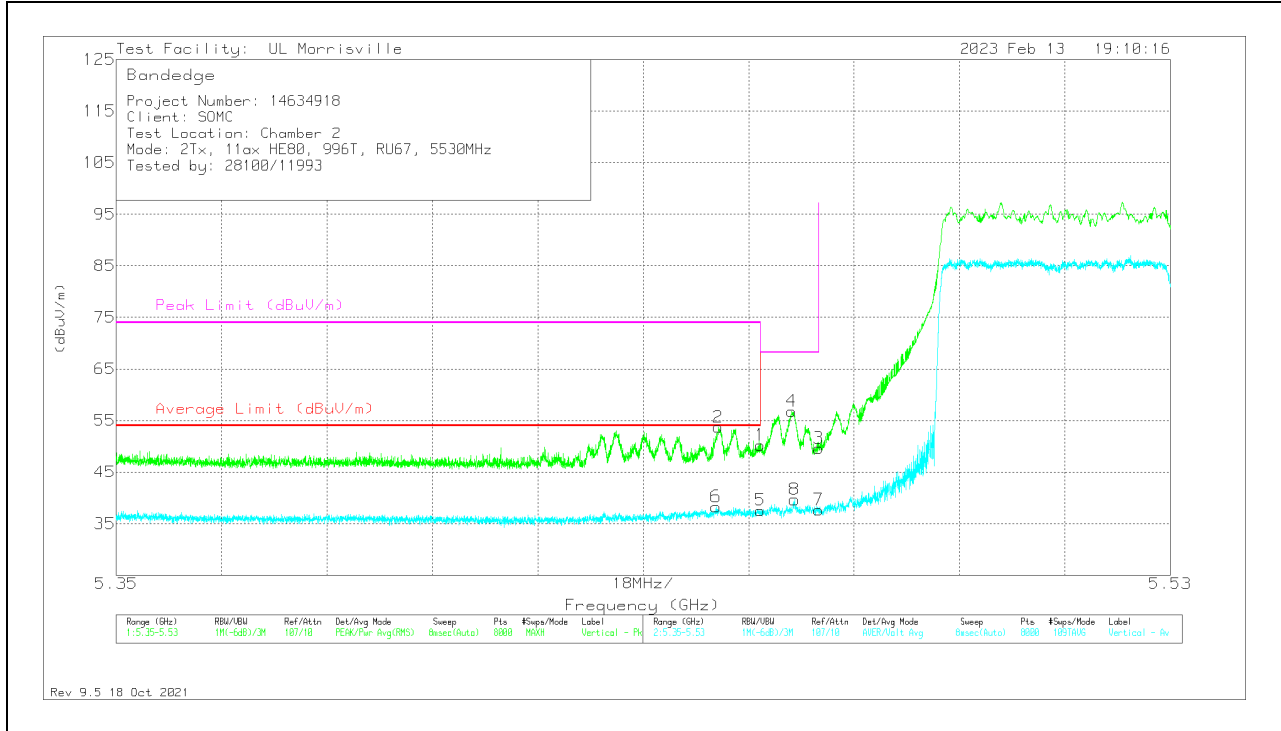
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (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 | * ** 5.45999 | 39.13 | Pk | 34.4 | -23.3 | 0 | 50.23 | - | - | 74 | -23.77 | 324 | 108 | V |
| 2 | * ** 5.45279 | 42.62 | Pk | 34.4 | -23.3 | 0 | 53.72 | - | - | 74 | -20.28 | 324 | 108 | V |
| 5 | * ** 5.45999 | 25.68 | ADV | 34.4 | -23.3 | .8 | 37.58 | 54 | -16.42 | - | - | 324 | 108 | V |
| 6 | * ** 5.45243 | 26.39 | ADV | 34.4 | -23.3 | .8 | 38.29 | 54 | -15.71 | - | - | 324 | 108 | V |
| 4 | 5.46537 | 45.82 | Pk | 34.4 | -23.4 | 0 | 56.82 | - | - | 68.2 | -11.38 | 324 | 108 | V |
| 8 | 5.46582 | 27.98 | ADV | 34.4 | -23.5 | .8 | 39.68 | - | - | - | - | 324 | 108 | V |
| 3 | 5.46999 | 38.82 | Pk | 34.4 | -23.6 | 0 | 49.62 | - | - | 68.2 | -18.58 | 324 | 108 | V |
| 7 | 5.46999 | 26.06 | ADV | 34.4 | -23.6 | .8 | 37.66 | - | - | - | - | 324 | 108 | V |

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

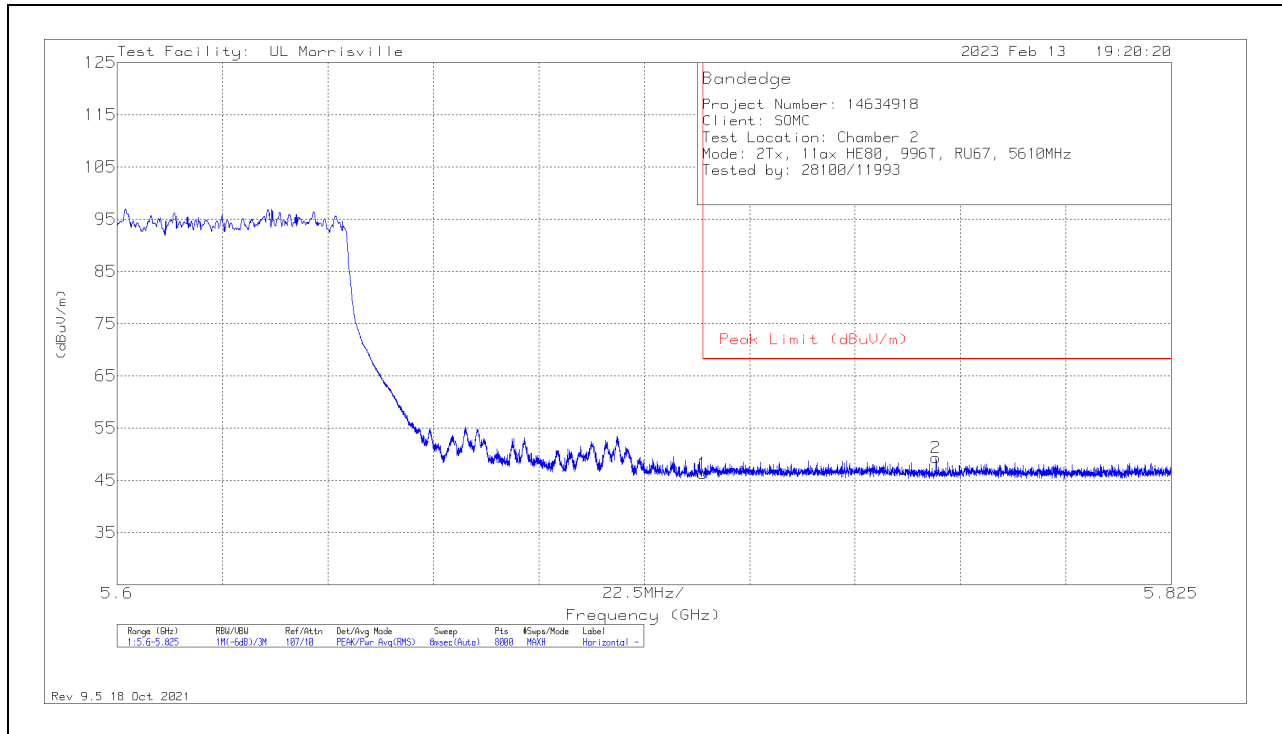
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

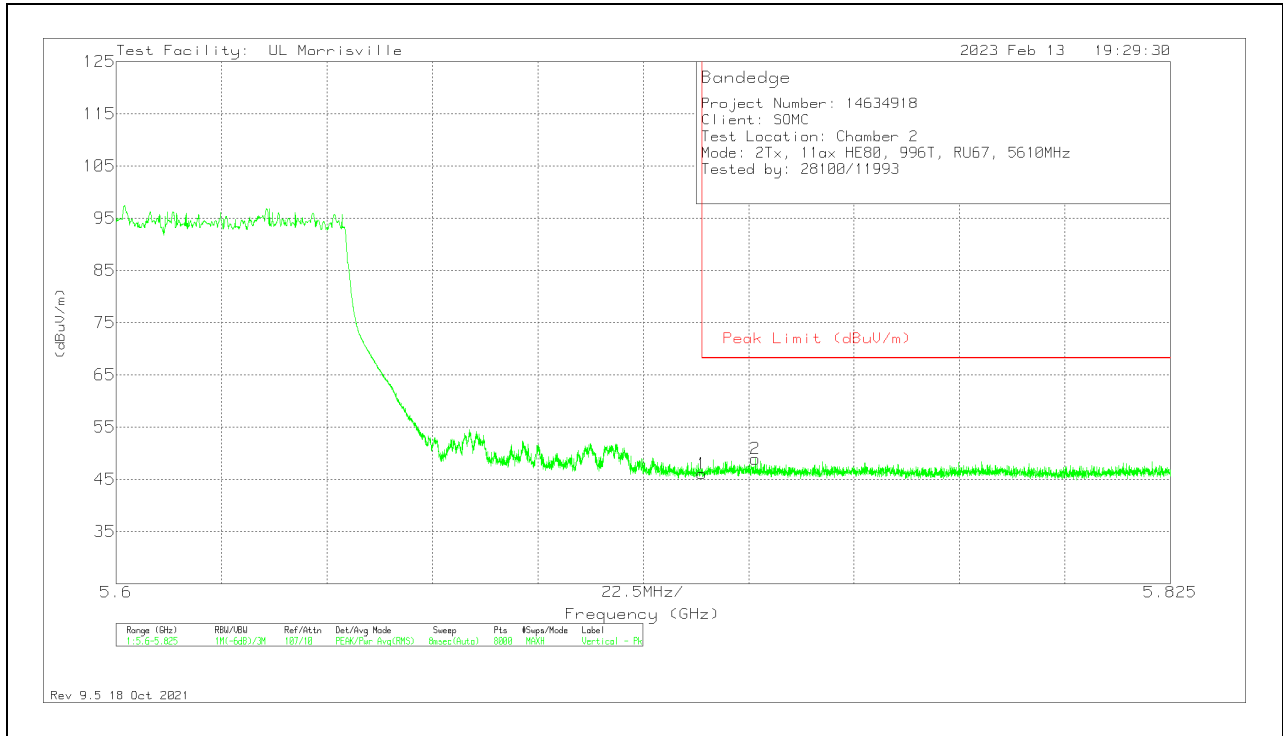
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.72501 | 35.1 | PK | 34.6 | -23.4 | 0 | 46.3 | 68.2 | -21.9 | 333 | 136 | H |
| 2 | 5.77477 | 38.19 | PK | 34.7 | -23.6 | 0 | 49.29 | 68.2 | -18.91 | 333 | 136 | H |

Pk - Peak detector

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.72501 | 34.86 | Pk | 34.6 | -23.4 | 0 | 46.06 | 68.2 | -22.14 | 322 | 110 | V |
| 2 | 5.73637 | 37.41 | Pk | 34.6 | -23.1 | 0 | 48.91 | 68.2 | -19.29 | 322 | 110 | V |

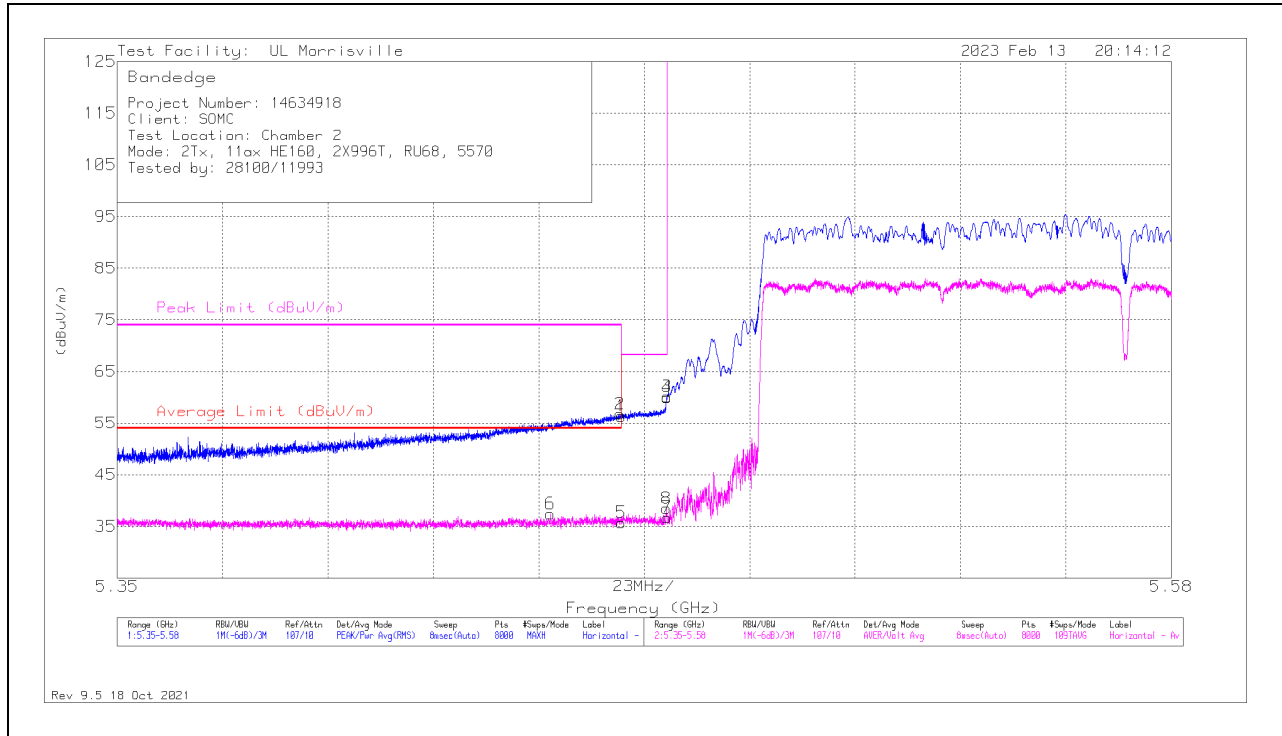
Pk - Peak detector

10.1.4. 802.11ax HE160 MODE IN THE 5.6GHz BAND

2TX 2x996T MODE

BANDEDGE (MID CHANNEL LOW EDGE)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (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 | *** 5.45998 | 45.26 | Pk | 34.4 | -23.3 | 0 | 56.36 | - | - | 74 | -17.64 | 335 | 109 | H |
| 2 | *** 5.45973 | 45.67 | Pk | 34.4 | -23.3 | 0 | 56.77 | - | - | 74 | -17.23 | 335 | 109 | H |
| 5 | *** 5.45998 | 23.81 | ADV | 34.4 | -23.3 | .86 | 35.77 | 54 | -18.23 | - | - | 335 | 109 | H |
| 6 | *** 5.44446 | 25.64 | ADV | 34.4 | -23.4 | .86 | 37.50 | 54 | -16.50 | - | - | 335 | 109 | H |
| 8 | 5.46985 | 26.89 | ADV | 34.4 | -23.6 | .86 | 38.55 | - | - | - | - | 335 | 109 | H |
| 4 | 5.46996 | 49.16 | Pk | 34.4 | -23.6 | 0 | 59.96 | - | - | 68.2 | -8.24 | 335 | 109 | H |
| 3 | 5.46999 | 49.33 | Pk | 34.4 | -23.6 | 0 | 60.13 | - | - | 68.2 | -8.07 | 335 | 109 | H |
| 7 | 5.46999 | 25.14 | ADV | 34.4 | -23.6 | .86 | 36.80 | - | - | - | - | 335 | 109 | H |

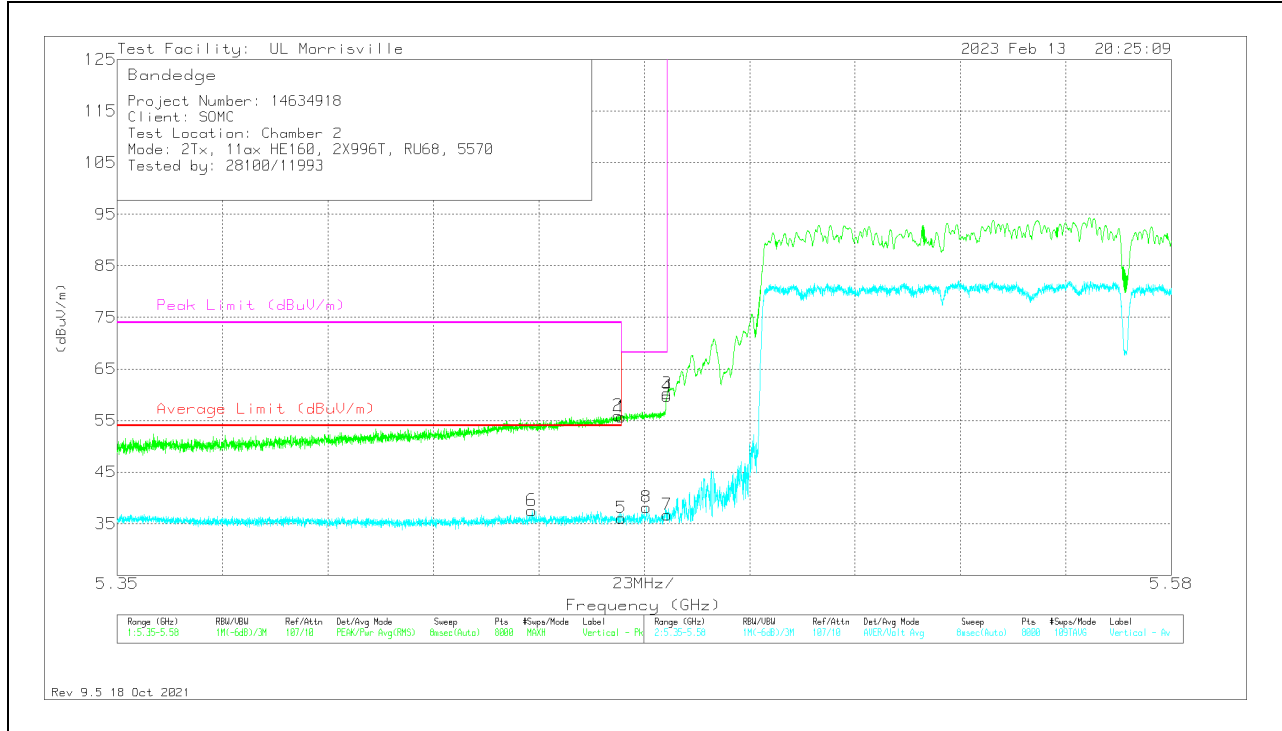
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (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 | *** 5.45998 | 44.55 | Pk | 34.4 | -23.3 | 0 | 55.65 | - | - | 74 | -18.35 | 309 | 109 | V |
| 2 | *** 5.45929 | 44.87 | Pk | 34.4 | -23.3 | 0 | 55.97 | - | - | 74 | -18.03 | 309 | 109 | V |
| 5 | *** 5.45998 | 24.23 | ADV | 34.4 | -23.3 | .86 | 36.19 | 54 | -17.81 | - | - | 309 | 109 | V |
| 6 | *** 5.44046 | 25.75 | ADV | 34.4 | -23.4 | .86 | 37.61 | 54 | -16.39 | - | - | 309 | 109 | V |
| 8 | 5.4655 | 26.5 | ADV | 34.4 | -23.5 | .86 | 38.26 | - | - | - | - | 309 | 109 | V |
| 4 | 5.46996 | 48.92 | Pk | 34.4 | -23.6 | 0 | 59.72 | - | - | 68.2 | -8.48 | 309 | 109 | V |
| 3 | 5.46999 | 49.45 | Pk | 34.4 | -23.6 | 0 | 60.25 | - | - | 68.2 | -7.95 | 309 | 109 | V |
| 7 | 5.46999 | 25.14 | ADV | 34.4 | -23.6 | .86 | 36.80 | - | - | - | - | 309 | 109 | V |

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

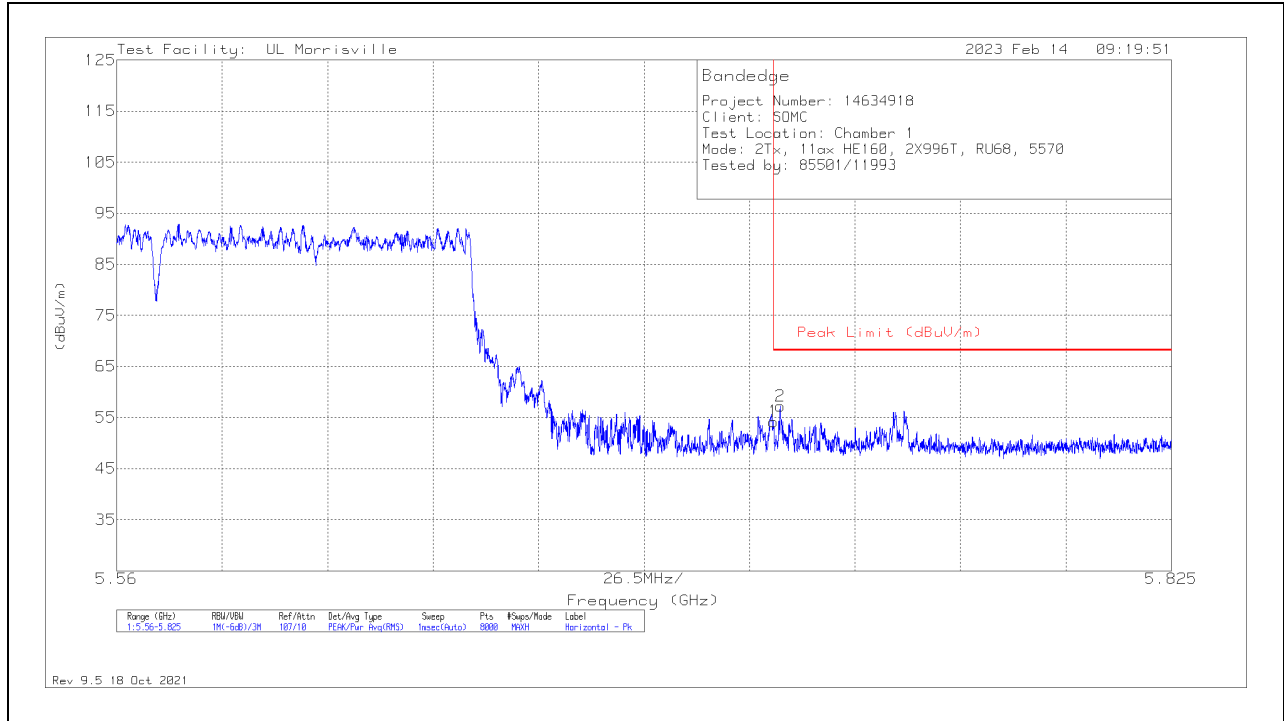
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (MID CHANNEL HIGH EDGE)

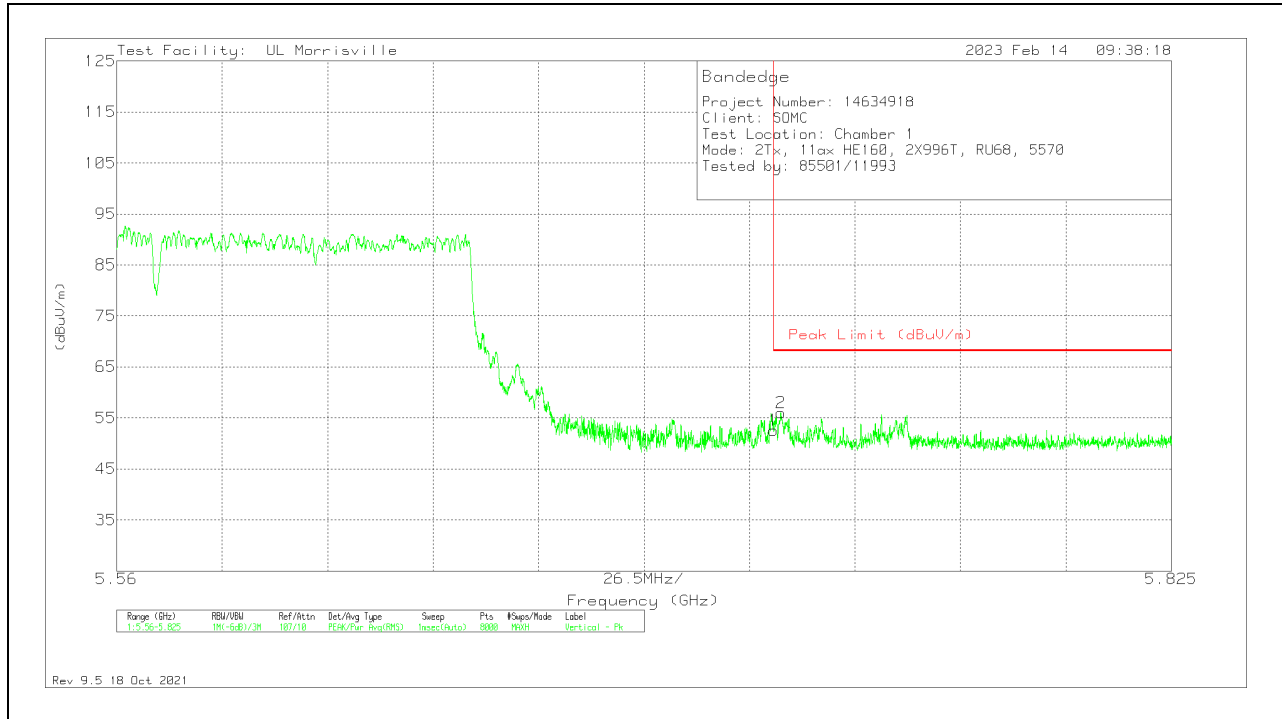
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.72502 | 41.93 | Pk | 34.7 | -22.4 | 0 | 54.23 | 68.2 | -13.97 | 95 | 101 | H |
| 2 | 5.72671 | 44.92 | Pk | 34.7 | -22.4 | 0 | 57.22 | 68.2 | -10.98 | 95 | 101 | H |

Pk - Peak detector

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AT0072 (dB/m) | Gain/Loss (dB) | DC Corr (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|--------------|----------------------------|---------------------|----------------|----------------|-------------|----------|
| 1 | 5.72502 | 40.33 | Pk | 34.7 | -22.4 | 0 | 52.63 | 68.2 | -15.57 | 234 | 306 | V |
| 2 | 5.72684 | 43.76 | Pk | 34.7 | -22.4 | 0 | 56.06 | 68.2 | -12.14 | 234 | 306 | V |

Pk - Peak detector

11. SETUP PHOTOS

Please refer to R14634918-EP5 for setup photos

END OF TEST REPORT