

9. RADIATED TEST RESULTS

9.1. LIMITS AND PROCEDURE

LIMITS

FCC §15.205 and §15.209

RSS-GEN, Section 8.9 and 8.10.

| Frequency Range (MHz) | Field Strength Limit (uV/m) at 3 m | Field Strength Limit (dBuV/m) at 3 m |
|-----------------------|------------------------------------|--------------------------------------|
| 0.009-0.490 | 2400/F(kHz) @ 300 m | - |
| 0.490-1.705 | 24000/F(kHz) @ 30 m | - |
| 1.705 - 30 | 30 @ 30m | - |
| 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 80 cm above the ground plane for measurement below 1GHz; 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 measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz 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 average measurements.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

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.

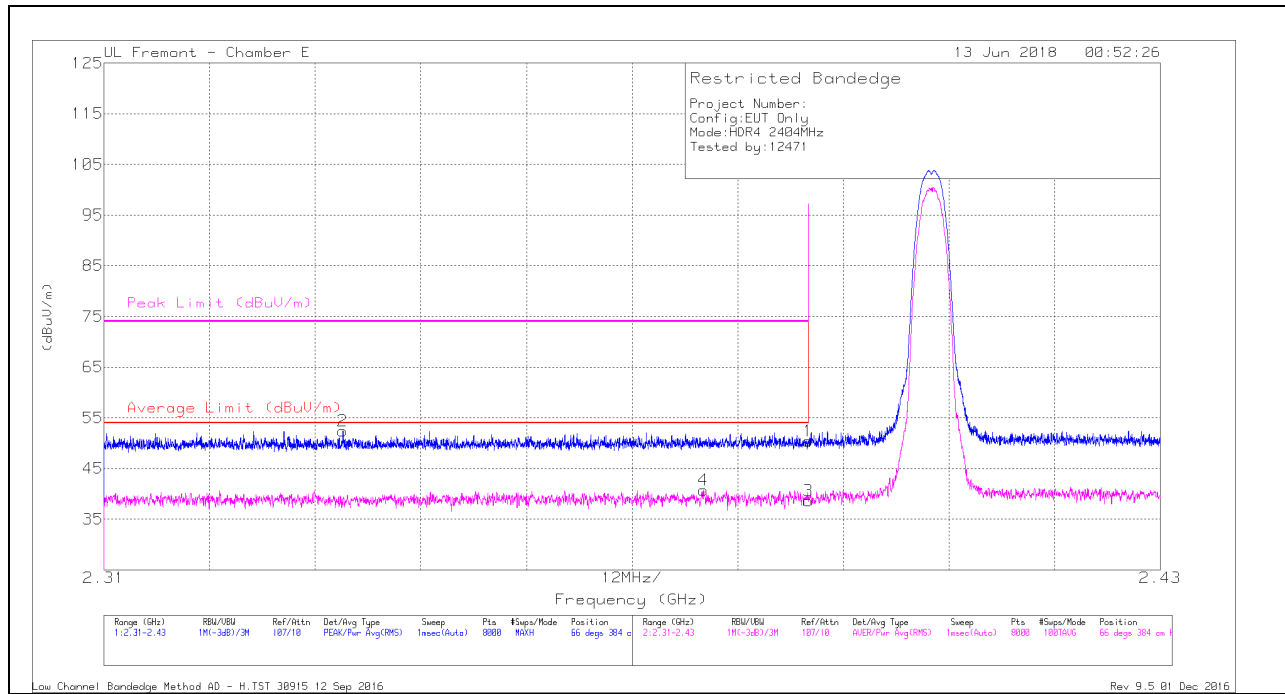
9.2. TRANSMITTER ABOVE 1 GHz

9.2.1. HIGH POWER HDR4

Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



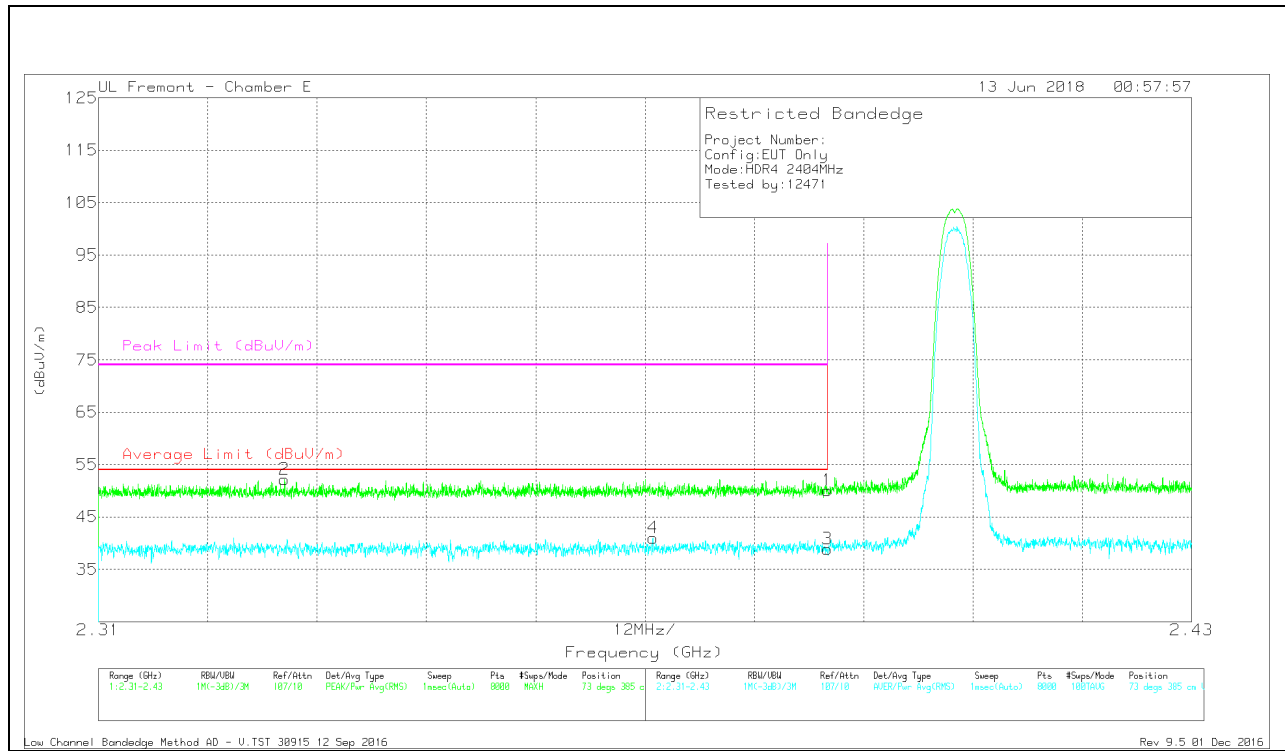
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.39 | 41.01 | Pk | 32 | -22.6 | 50.41 | - | - | 74 | -23.59 | 66 | 384 | H |
| 2 | * 2.337 | 43.3 | Pk | 31.8 | -22.7 | 52.4 | - | - | 74 | -21.6 | 66 | 384 | H |
| 3 | * 2.39 | 29.23 | RMS | 32 | -22.6 | 38.63 | 54 | -15.37 | - | - | 66 | 384 | H |
| 4 | * 2.378 | 31.46 | RMS | 31.9 | -22.6 | 40.76 | 54 | -13.24 | - | - | 66 | 384 | 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 T346 (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 |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2 | * 2.33 | 43.08 | Pk | 31.8 | -22.7 | 52.18 | - | - | 74 | -21.82 | 73 | 385 | V |
| 4 | * 2.371 | 31.82 | RMS | 31.9 | -22.7 | 41.02 | 54 | -12.98 | - | - | 73 | 385 | V |
| 1 | * 2.39 | 40.68 | Pk | 32 | -22.6 | 50.08 | - | - | 74 | -23.92 | 73 | 385 | V |
| 3 | * 2.39 | 29.44 | RMS | 32 | -22.6 | 38.84 | 54 | -15.16 | - | - | 73 | 385 | V |

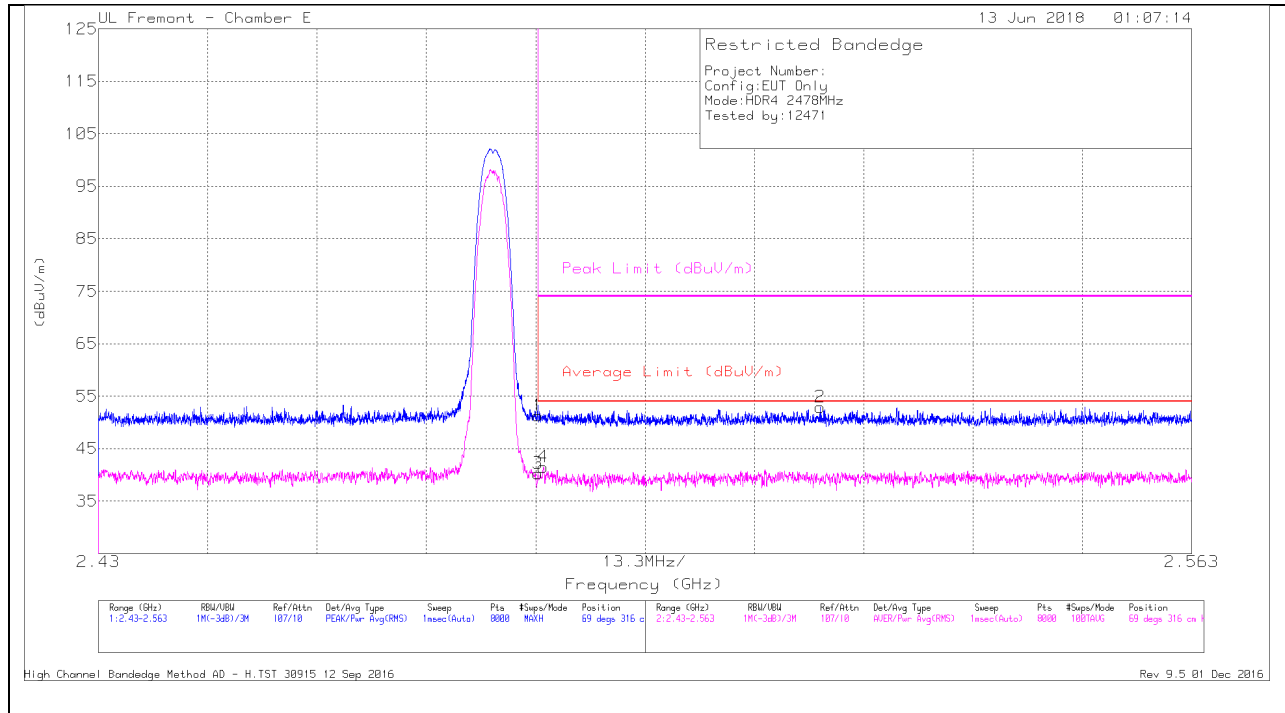
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



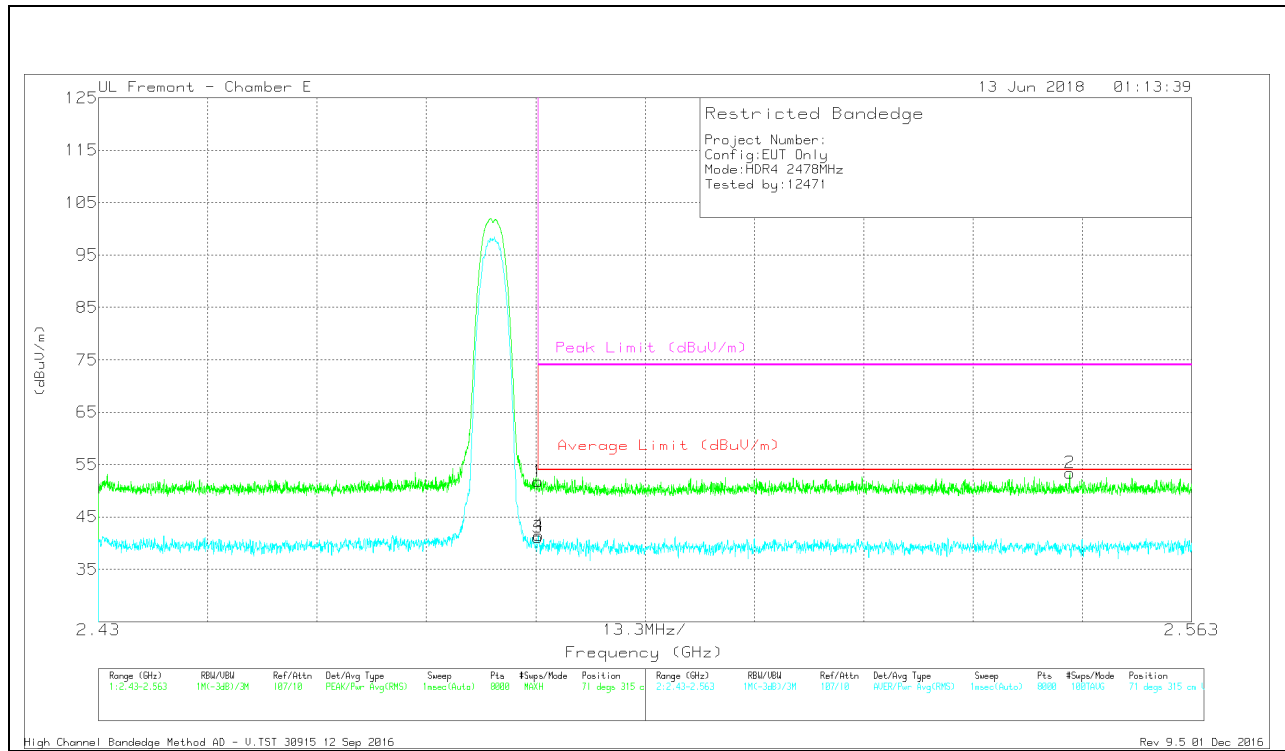
| Marker | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cb/Filtr/Pad (dB) | Correcte d Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|------------------|----------------------|-----|----------------|-----------------------|-----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 41.54 | Pk | 32.1 | -22.3 | 51.34 | - | - | 74 | -22.66 | 69 | 316 | H |
| 3 | * 2.484 | 30.46 | RMS | 32.1 | -22.3 | 40.26 | 54 | -13.74 | - | - | 69 | 316 | H |
| 4 | * 2.484 | 31.63 | RMS | 32.1 | -22.3 | 41.43 | 54 | -12.57 | - | - | 69 | 316 | H |
| 2 | 2.518 | 43.03 | Pk | 32.1 | -22.2 | 52.93 | - | - | 74 | -21.07 | 69 | 316 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

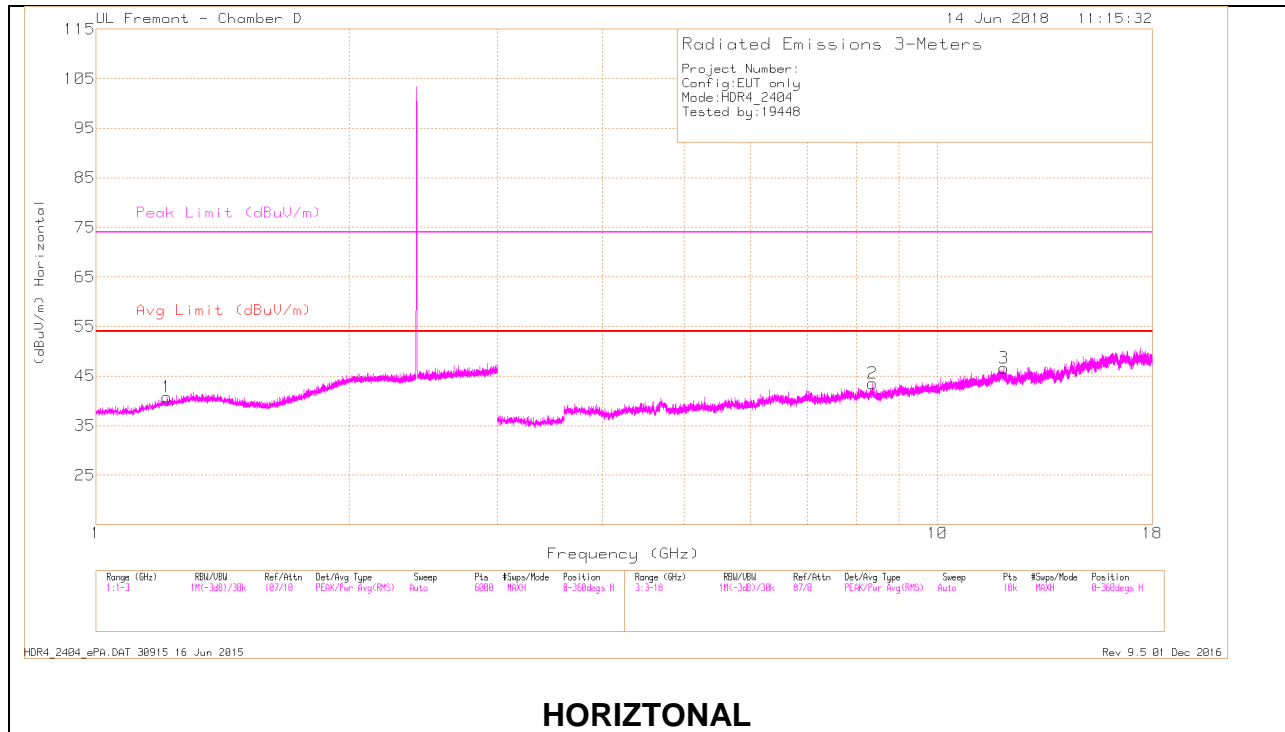


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 42.02 | Pk | 32.1 | -22.3 | 51.82 | - | - | 74 | -22.18 | 71 | 315 | V |
| 3 | * 2.484 | 31.29 | RMS | 32.1 | -22.3 | 41.09 | 54 | -12.91 | - | - | 71 | 315 | V |
| 4 | * 2.484 | 31.65 | RMS | 32.1 | -22.3 | 41.45 | 54 | -12.55 | - | - | 71 | 315 | V |
| 2 | 2.548 | 43.6 | Pk | 32.1 | -22.3 | 53.4 | - | - | 74 | -20.6 | 71 | 315 | V |

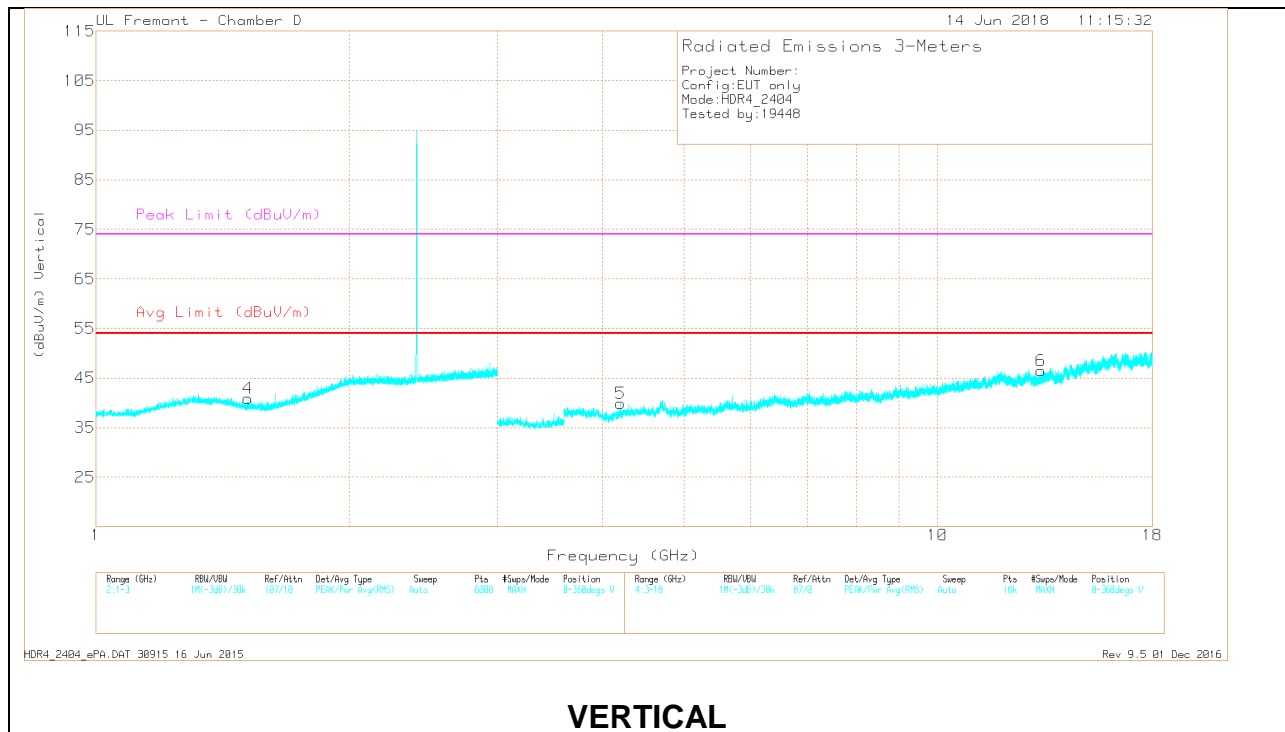
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



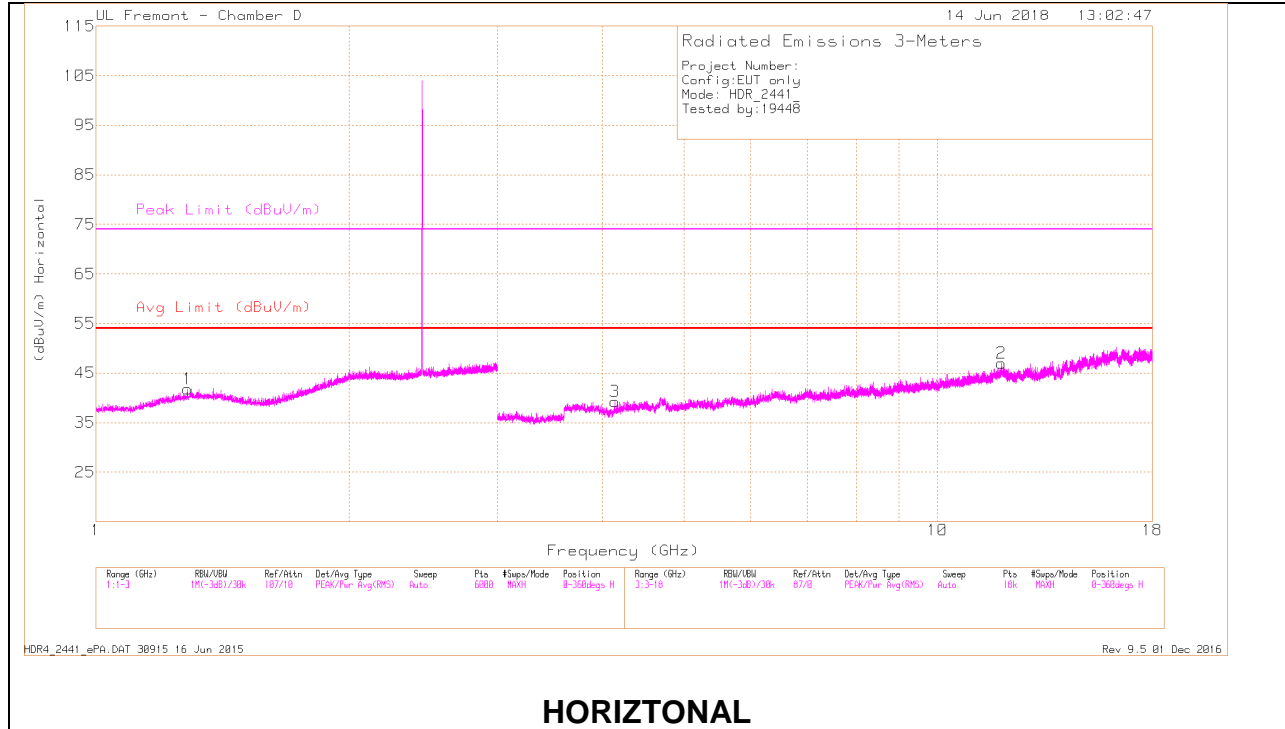
VERTICAL

RADIATED EMISSIONS

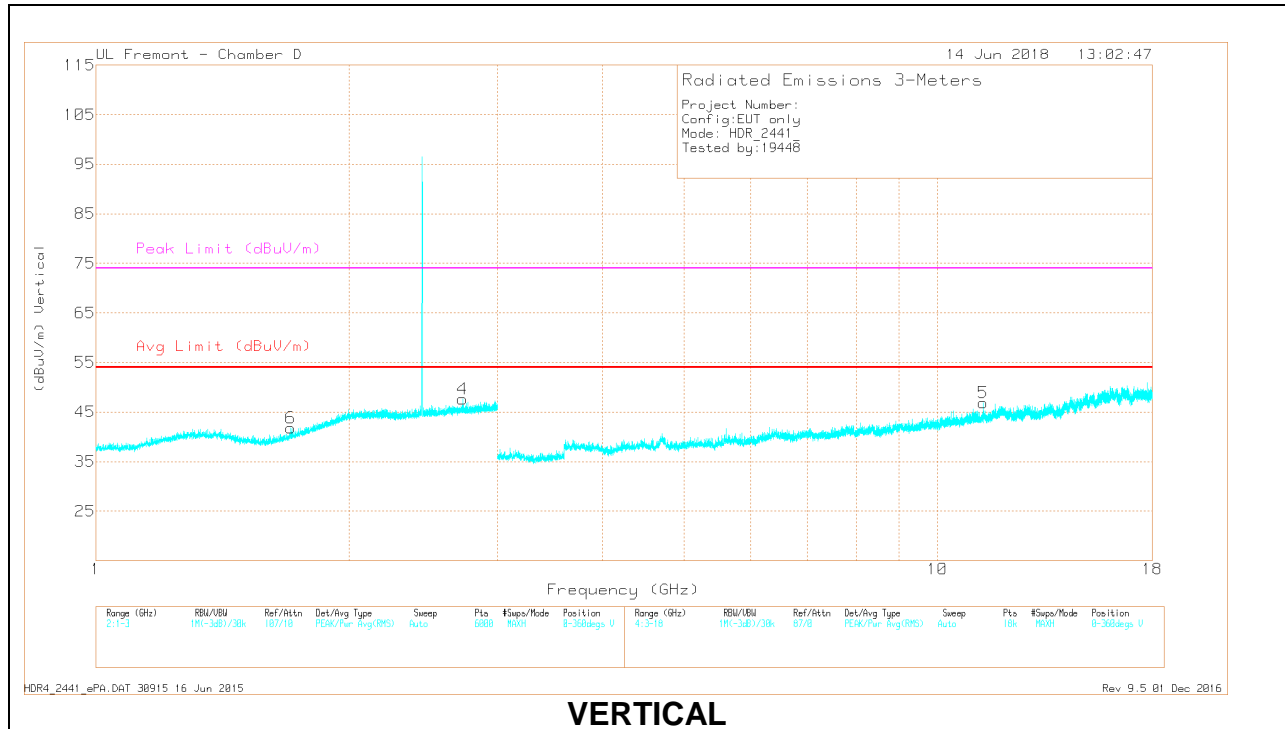
| Markers | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/ Pad (dB) | Correcte d Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|------------------------|----------------------------|------|-------------------|----------------------------|--------------------------------------|-----------------------|----------------|------------------------|----------------------|-------------------|----------------|----------|
| 1 | * 1.213 | 45.08 | PK2 | 28.1 | -25.5 | 47.68 | - | - | 74 | -26.32 | 360 | 100 | H |
| | * 1.216 | 33.09 | MAv1 | 28.1 | -25.5 | 35.69 | 54 | -18.31 | - | - | 360 | 100 | H |
| 4 | * 1.518 | 44.35 | PK2 | 27.5 | -24.7 | 47.15 | - | - | 74 | -26.85 | 360 | 100 | V |
| | * 1.516 | 32.49 | MAv1 | 27.5 | -24.7 | 35.29 | 54 | -18.71 | - | - | 360 | 100 | V |
| 2 | * 8.373 | 38.1 | PK2 | 36.5 | -24.7 | 49.9 | - | - | 74 | -24.1 | 360 | 100 | H |
| | * 8.373 | 26.53 | MAv1 | 36.5 | -24.7 | 38.33 | 54 | -15.67 | - | - | 360 | 100 | H |
| 3 | * 11.986 | 37.65 | PK2 | 39.7 | -22.8 | 54.55 | - | - | 74 | -19.45 | 360 | 100 | H |
| | * 11.987 | 24.69 | MAv1 | 39.8 | -22.8 | 41.69 | 54 | -12.31 | - | - | 360 | 100 | H |
| 5 | * 4.2 | 41.46 | PK2 | 33.7 | -29.1 | 46.06 | - | - | 74 | -27.94 | 360 | 100 | V |
| | * 4.198 | 29.54 | MAv1 | 33.7 | -29.1 | 34.14 | 54 | -19.86 | - | - | 360 | 100 | V |
| 6 | * 13.282 | 38.12 | PK2 | 39.2 | -24.2 | 53.12 | - | - | 74 | -20.88 | 360 | 100 | V |
| | * 13.284 | 26.62 | MAv1 | 39.2 | -24.2 | 41.62 | 54 | -12.38 | - | - | 360 | 100 | V |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

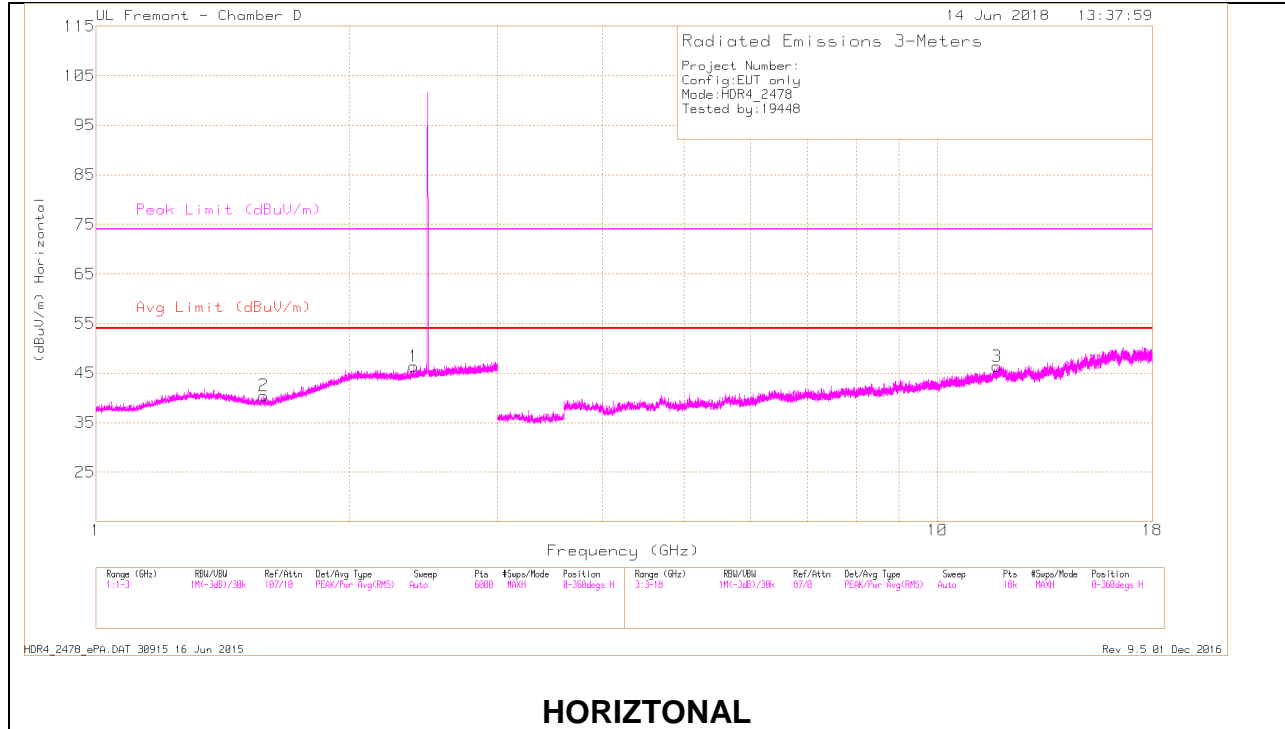
| Markers | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/ Pad (dB) | Correcte d Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|------------------------|----------------------------|------|-------------------|----------------------------|--------------------------------------|-----------------------|----------------|------------------------|----------------------|-------------------|----------------|----------|
| 1 | * 1.284 | 44.83 | PK2 | 28.8 | -25.3 | 48.33 | - | - | 74 | -25.67 | 0 | 100 | H |
| | * 1.284 | 32.96 | MAv1 | 28.8 | -25.3 | 36.46 | 54 | -17.54 | - | - | 0 | 100 | H |
| 4 | * 2.728 | 44.23 | PK2 | 32.5 | -22 | 54.73 | - | - | 74 | -19.27 | 0 | 100 | V |
| | * 2.728 | 30.48 | MAv1 | 32.5 | -22 | 40.98 | 54 | -13.02 | - | - | 0 | 100 | V |
| 6 | * 1.705 | 44.68 | PK2 | 28.3 | -24.2 | 48.78 | - | - | 74 | -25.22 | 0 | 200 | V |
| | * 1.704 | 32.07 | MAv1 | 28.3 | -24.2 | 36.17 | 54 | -17.83 | - | - | 0 | 200 | V |
| 2 | * 11.913 | 36.36 | PK2 | 39.4 | -22.1 | 53.66 | - | - | 74 | -20.34 | 0 | 100 | H |
| | * 11.911 | 24.53 | MAv1 | 39.4 | -22.1 | 41.83 | 54 | -12.17 | - | - | 0 | 100 | H |
| 3 | * 4.135 | 41.72 | PK2 | 33.6 | -30 | 45.32 | - | - | 74 | -28.68 | 0 | 200 | H |
| | * 4.134 | 30.28 | MAv1 | 33.6 | -30 | 33.88 | 54 | -20.12 | - | - | 0 | 200 | H |
| 5 | * 11.337 | 36.44 | PK2 | 38.6 | -22.6 | 52.44 | - | - | 74 | -21.56 | 0 | 100 | V |
| | * 11.337 | 24.57 | MAv1 | 38.6 | -22.6 | 40.57 | 54 | -13.43 | - | - | 0 | 100 | V |

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

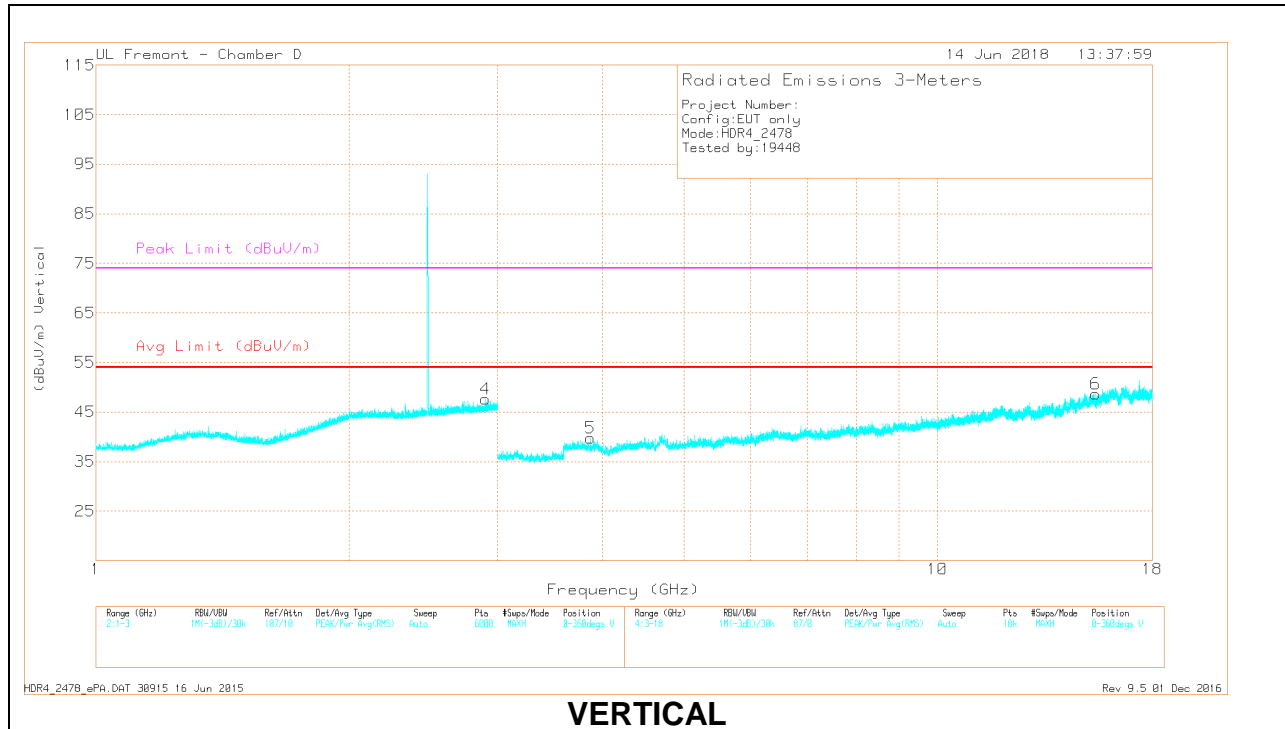
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Markers | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/ Pad (dB) | Correcte d Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|------------------------|----------------------------|------|-------------------|----------------------------|--------------------------------------|-----------------------|----------------|------------------------|----------------------|-------------------|----------------|----------|
| 1 | * 2.384 | 44.55 | PK2 | 31.9 | -22.6 | 53.85 | - | - | 74 | -20.15 | 0 | 200 | H |
| | * 2.386 | 30.79 | MAv1 | 31.9 | -22.6 | 40.09 | 54 | -13.91 | - | - | 0 | 200 | H |
| 2 | * 1.581 | 44.21 | PK2 | 27.2 | -24.5 | 46.91 | - | - | 74 | -27.09 | 0 | 101 | H |
| | * 1.581 | 32.22 | MAv1 | 27.2 | -24.5 | 34.92 | 54 | -19.08 | - | - | 0 | 101 | H |
| 3 | * 11.768 | 37.06 | PK2 | 39.4 | -23.5 | 52.96 | - | - | 74 | -21.04 | 0 | 100 | H |
| | * 11.769 | 25.25 | MAv1 | 39.4 | -23.5 | 41.15 | 54 | -12.85 | - | - | 0 | 100 | H |
| 5 | * 3.871 | 42.98 | PK2 | 33.7 | -30.2 | 46.48 | - | - | 74 | -27.52 | 0 | 100 | V |
| | * 3.87 | 30.78 | MAv1 | 33.7 | -30.2 | 34.28 | 54 | -19.72 | - | - | 0 | 100 | V |
| 6 | * 15.417 | 36.79 | PK2 | 40.3 | -21.9 | 55.19 | - | - | 74 | -18.81 | 0 | 100 | V |
| | * 15.418 | 24.98 | MAv1 | 40.3 | -21.9 | 43.38 | 54 | -10.62 | - | - | 0 | 100 | V |
| 4 | 2.903 | 43.04 | PK2 | 32.8 | -21.8 | 54.04 | - | - | - | - | 0 | 200 | V |
| | 2.905 | 29.94 | MAv1 | 32.8 | -21.8 | 40.94 | - | - | - | - | 0 | 200 | V |

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

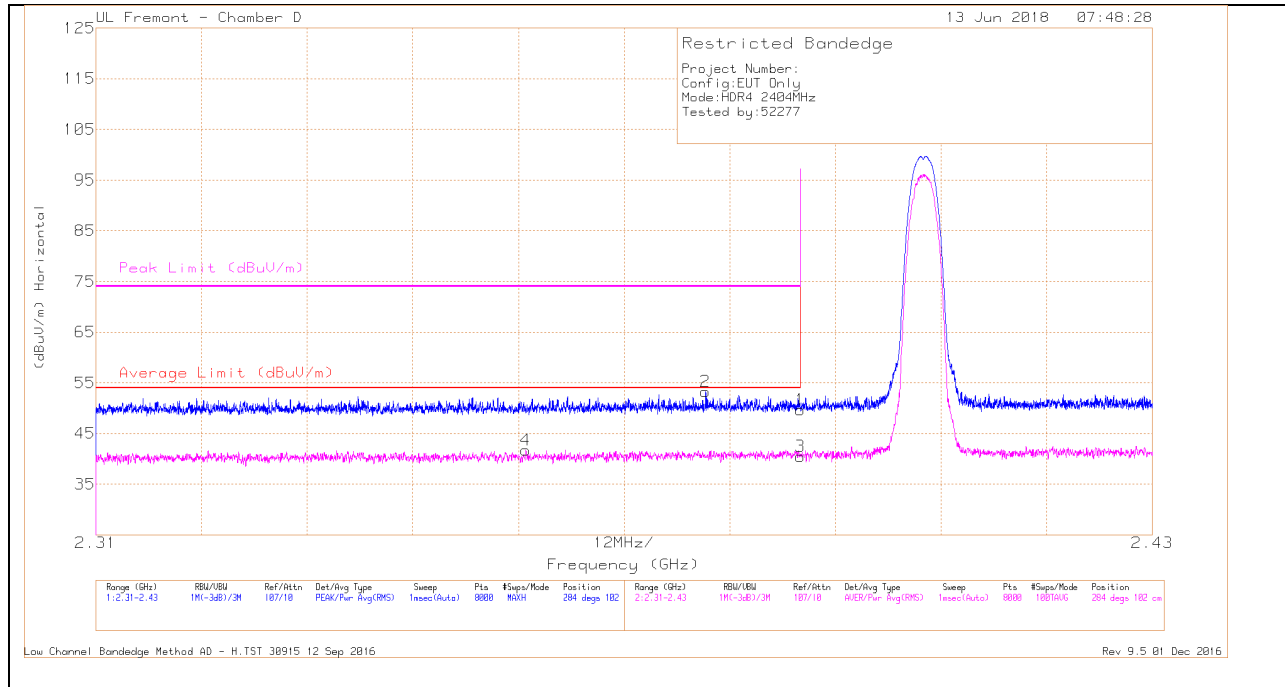
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



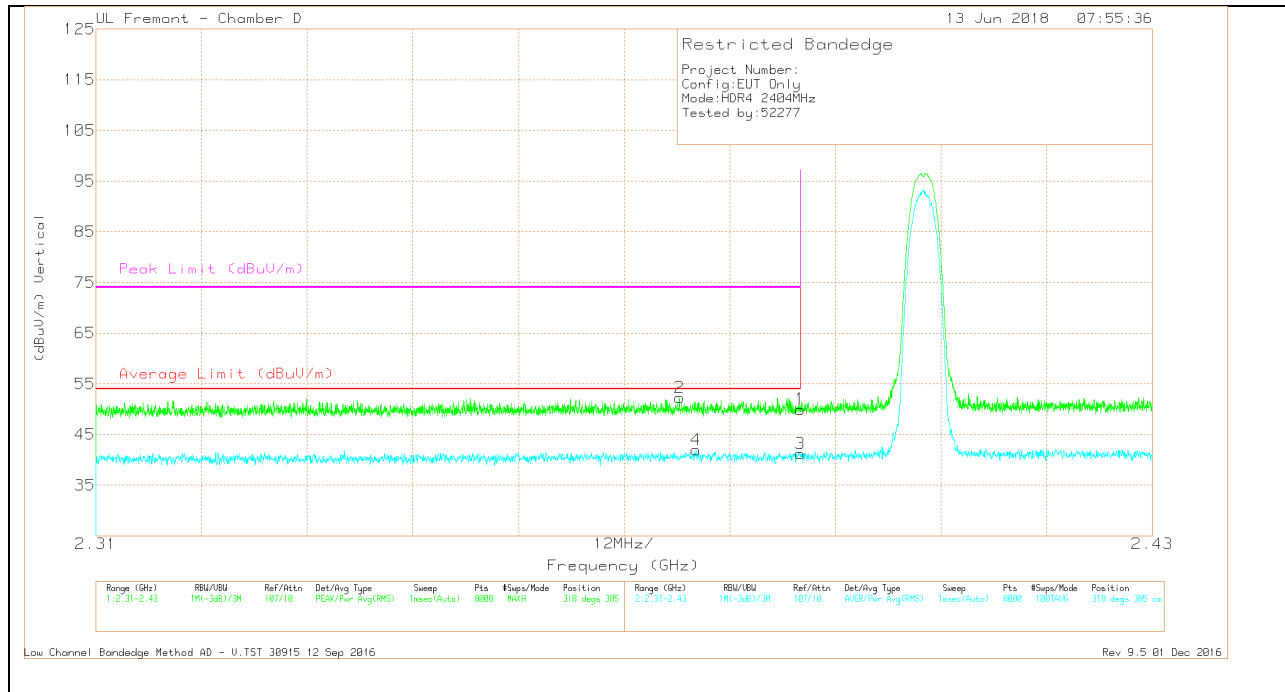
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.39 | 38.25 | Pk | 31.9 | -20.5 | 49.65 | - | - | 74 | -24.35 | 284 | 102 | H |
| 2 | * 2.379 | 41.87 | Pk | 31.8 | -20.4 | 53.27 | - | - | 74 | -20.73 | 284 | 102 | H |
| 3 | * 2.39 | 29.07 | RMS | 31.9 | -20.5 | 40.47 | 54 | -13.53 | - | - | 284 | 102 | H |
| 4 | * 2.359 | 30.67 | RMS | 31.7 | -20.6 | 41.77 | 54 | -12.23 | - | - | 284 | 102 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

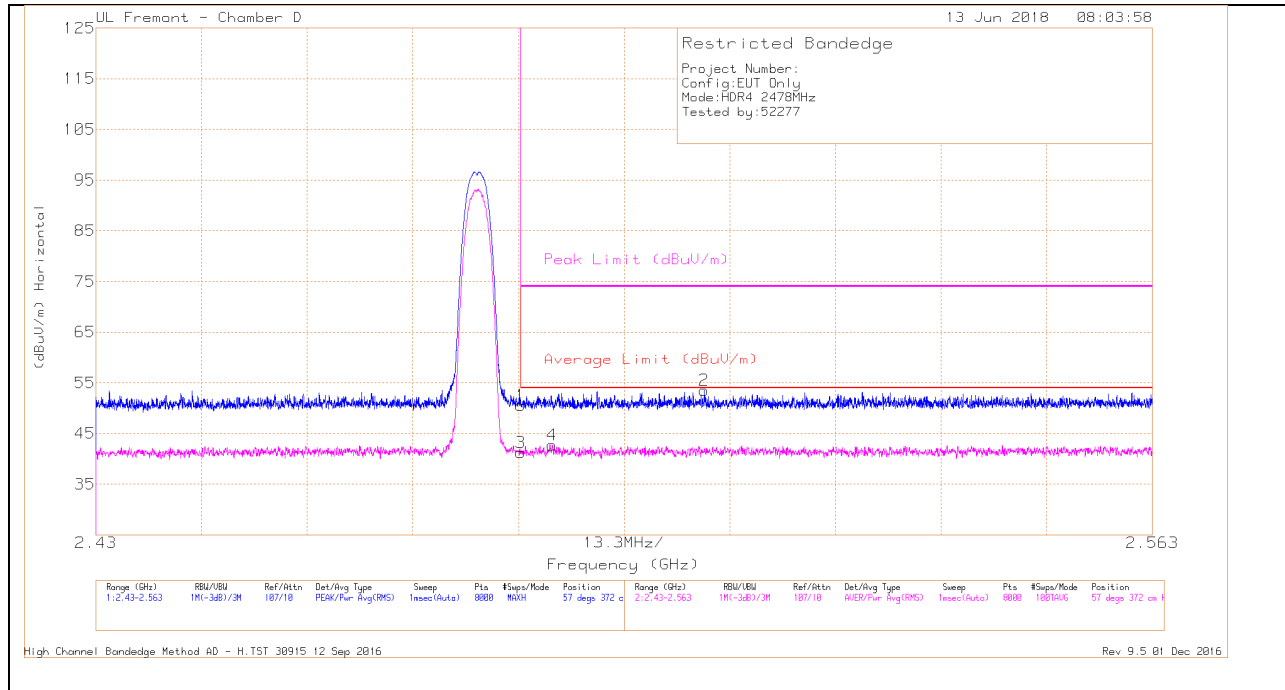


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/CbI/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.39 | 38.58 | Pk | 31.9 | -20.5 | 49.98 | - | - | 74 | -24.02 | 318 | 385 | V |
| 2 | * 2.376 | 40.86 | Pk | 31.8 | -20.4 | 52.26 | - | - | 74 | -21.74 | 318 | 385 | V |
| 3 | * 2.39 | 29.83 | RMS | 31.9 | -20.5 | 41.23 | 54 | -12.77 | - | - | 318 | 385 | V |
| 4 | * 2.378 | 30.56 | RMS | 31.8 | -20.4 | 41.96 | 54 | -12.04 | - | - | 318 | 385 | V |

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

BANEDGE (HIGH CHANNEL)

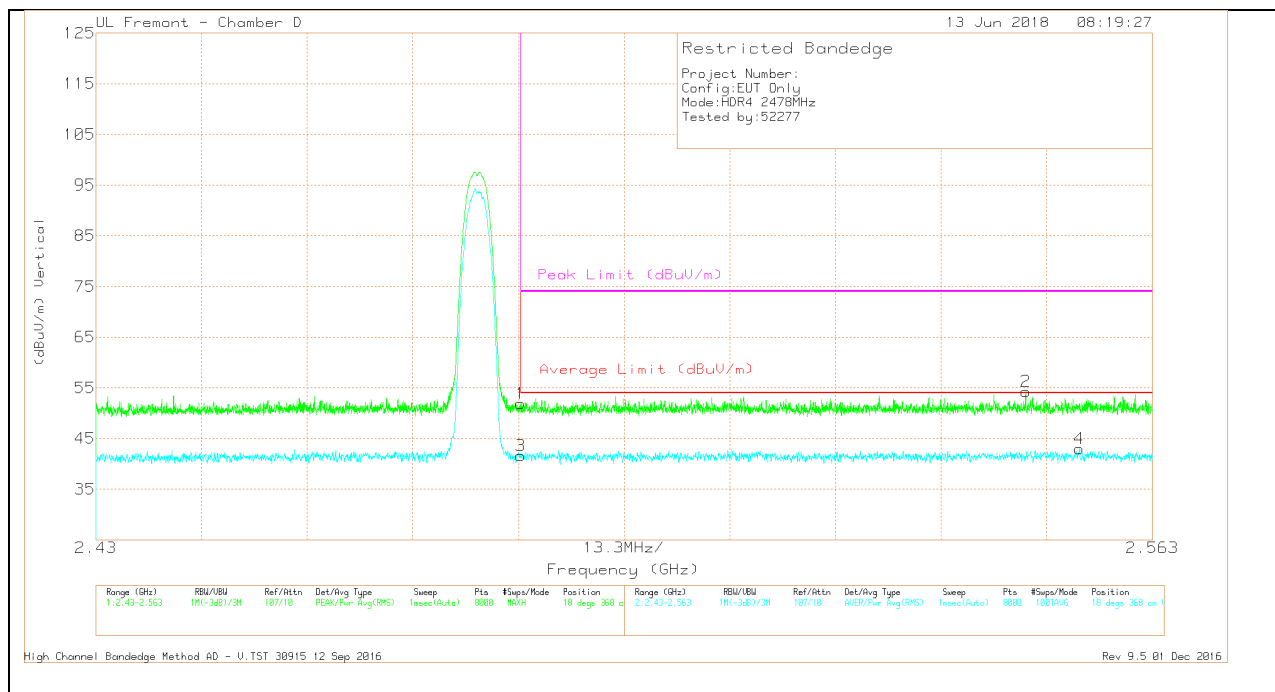
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 38.53 | Pk | 32.4 | -20.4 | 50.53 | - | - | 74 | -23.47 | 57 | 372 | H |
| 3 | * 2.484 | 29.26 | RMS | 32.4 | -20.4 | 41.26 | 54 | -12.74 | - | - | 57 | 372 | H |
| 4 | * 2.487 | 30.82 | RMS | 32.4 | -20.5 | 42.72 | 54 | -11.28 | - | - | 57 | 372 | H |
| 2 | 2.507 | 41.56 | PK | 32.4 | -20.4 | 53.56 | - | - | 74 | -20.44 | 57 | 372 | H |

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

VERTICAL RESULT

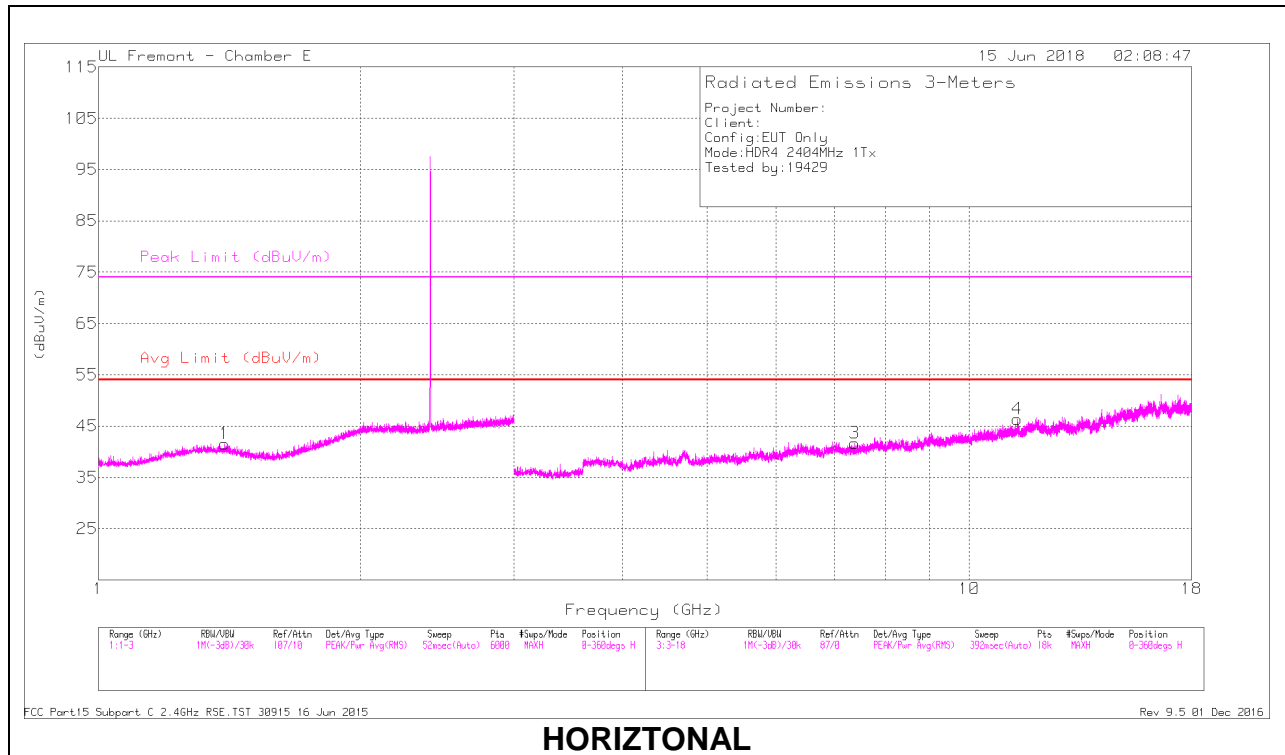


| Marker | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | Correcte d Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|------------------|----------------------|-----|----------------|-------------------------|-----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 39.89 | Pk | 32.4 | -20.4 | 51.89 | - | - | 74 | -22.11 | 18 | 368 | V |
| 3 | * 2.484 | 29.59 | RMS | 32.4 | -20.4 | 41.59 | 54 | -12.41 | - | - | 18 | 368 | V |
| 2 | 2.547 | 42.15 | Pk | 32.4 | -20.3 | 54.25 | - | - | 74 | -19.75 | 18 | 368 | V |
| 4 | 2.554 | 30.79 | RMS | 32.5 | -20.3 | 42.99 | 54 | -11.01 | - | - | 18 | 368 | V |

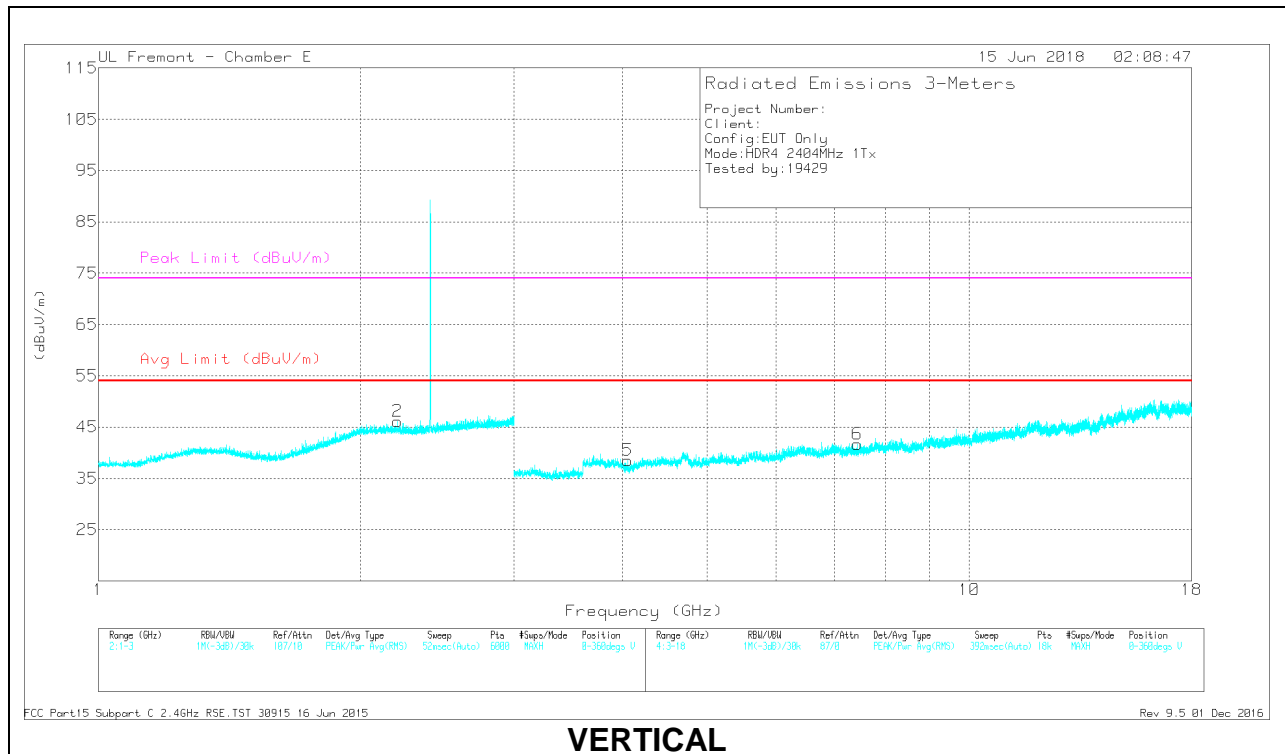
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



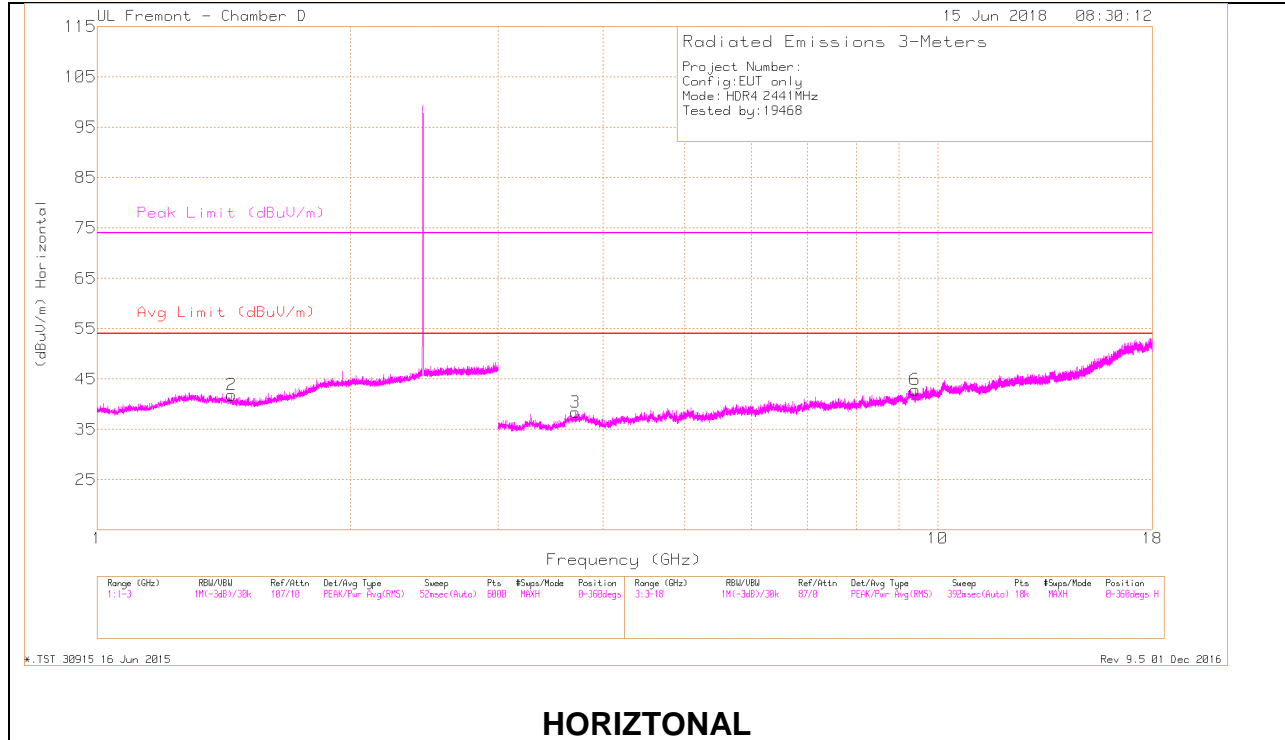
VERTICAL

RADIATED EMISSIONS

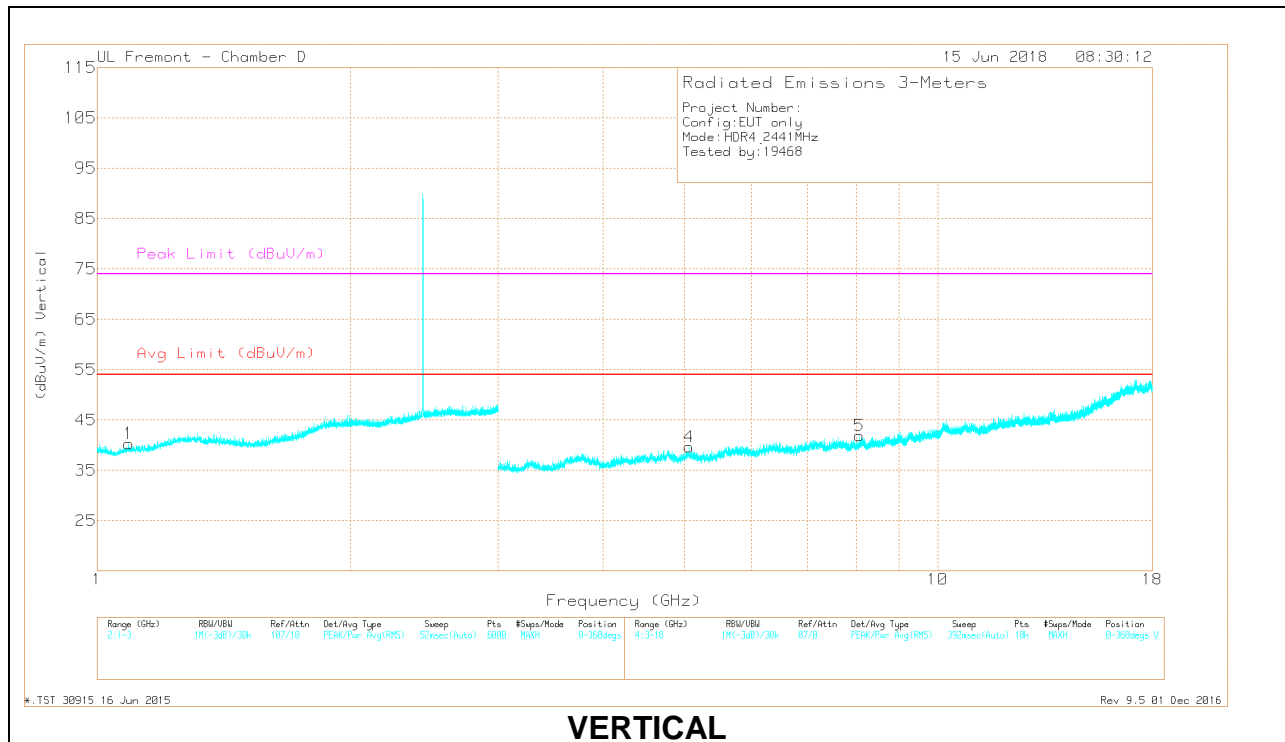
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Fitr/PA d (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.395 | 44.96 | PK2 | 28.8 | -25.1 | 48.66 | - | - | 74 | -25.34 | 105 | 189 | H |
| | * 1.395 | 32.27 | MAv1 | 28.8 | -25.1 | 35.97 | 54 | -18.03 | - | - | 105 | 189 | H |
| 2 | * 2.205 | 44.2 | PK2 | 32.1 | -23 | 53.3 | - | - | 74 | -20.7 | 105 | 189 | V |
| | * 2.204 | 31.07 | MAv1 | 32.1 | -23 | 40.17 | 54 | -13.83 | - | - | 105 | 189 | V |
| 3 | * 7.392 | 39.3 | PK2 | 36 | -26.8 | 48.5 | - | - | 74 | -25.5 | 265 | 133 | H |
| | * 7.393 | 26.85 | MAv1 | 36 | -26.8 | 36.05 | 54 | -17.95 | - | - | 265 | 133 | H |
| 4 | * 11.344 | 36.78 | PK2 | 38.6 | -22.4 | 52.98 | - | - | 74 | -21.02 | 265 | 133 | H |
| | * 11.344 | 24.42 | MAv1 | 38.6 | -22.4 | 40.62 | 54 | -13.38 | - | - | 265 | 133 | H |
| 5 | * 4.056 | 41.07 | PK2 | 33.6 | -30 | 44.67 | - | - | 74 | -29.33 | 265 | 133 | V |
| | * 4.054 | 29.74 | MAv1 | 33.6 | -30 | 33.34 | 54 | -20.66 | - | - | 265 | 133 | V |
| 6 | * 7.436 | 39.62 | PK2 | 36.1 | -26.8 | 48.92 | - | - | 74 | -25.08 | 265 | 133 | V |
| | * 7.437 | 27.62 | MAv1 | 36.1 | -26.8 | 36.92 | 54 | -17.08 | - | - | 265 | 133 | V |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

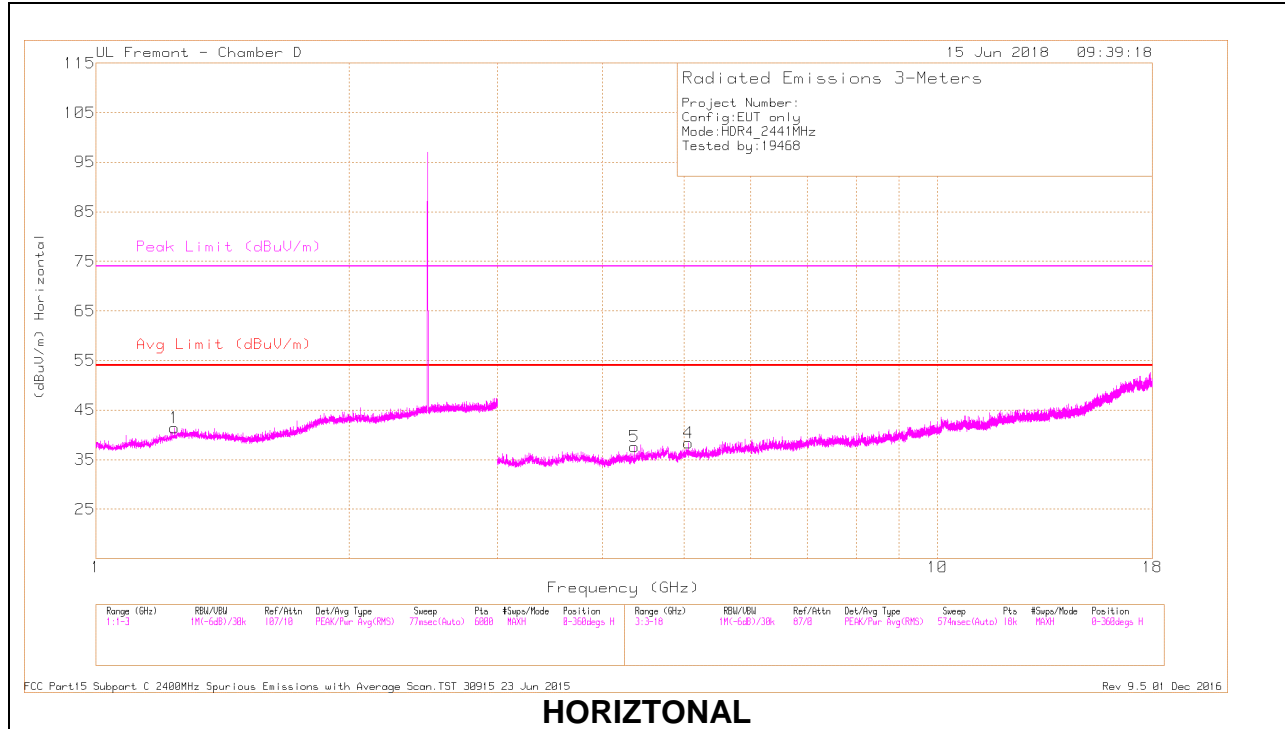
| Marker | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb/Filtr/ Pad (dB) | Correcte d Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|------------------------|----------------------------|------|-------------------|---------------------------|--------------------------------------|-----------------------|----------------|------------------------|----------------------|-------------------|----------------|----------|
| 2 | * 1.446 | 41.47 | PK2 | 28.5 | -21.7 | 48.27 | - | - | 74 | -25.73 | 27 | 364 | H |
| | * 1.444 | 29.62 | MAv1 | 28.5 | -21.7 | 36.42 | 54 | -17.58 | - | - | 27 | 364 | H |
| 1 | * 1.085 | 42.4 | PK2 | 27.2 | -22.3 | 47.3 | - | - | 74 | -26.7 | 215 | 143 | V |
| | * 1.095 | 29.95 | MAv1 | 27.4 | -22.3 | 35.05 | 54 | -18.95 | - | - | 215 | 143 | V |
| 3 | * 3.715 | 38.49 | PK2 | 33.4 | -28.5 | 43.39 | - | - | 74 | -30.61 | 114 | 322 | H |
| | * 3.705 | 26.67 | MAv1 | 33.4 | -28.5 | 31.57 | 54 | -22.43 | - | - | 114 | 322 | H |
| 6 | * 9.396 | 33.42 | PK2 | 36.5 | -21.3 | 48.62 | - | - | 74 | -25.38 | 192 | 360 | H |
| | * 9.399 | 21.92 | MAv1 | 36.5 | -21.3 | 37.12 | 54 | -16.88 | - | - | 192 | 360 | H |
| 4 | * 5.051 | 36.93 | PK2 | 34.5 | -26.2 | 45.23 | - | - | 74 | -28.77 | 4 | 254 | V |
| | * 5.05 | 25.27 | MAv1 | 34.5 | -26.2 | 33.57 | 54 | -20.43 | - | - | 4 | 254 | V |
| 5 | * 8.07 | 35.04 | PK2 | 35.8 | -23.4 | 47.44 | - | - | 74 | -26.56 | 269 | 262 | V |
| | * 8.066 | 23.55 | MAv1 | 35.8 | -23.3 | 36.05 | 54 | -17.95 | - | - | 269 | 262 | V |

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

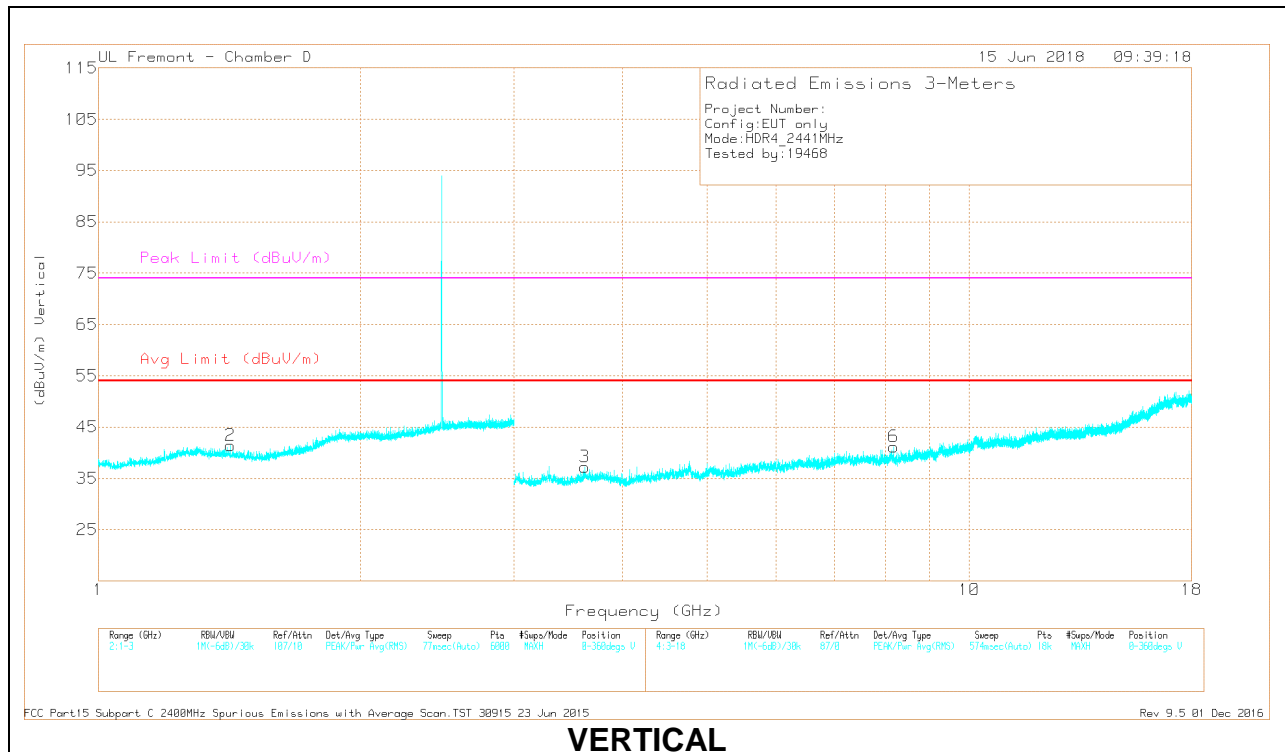
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.249 | 40.3 | PK2 | 29.1 | -22 | 47.4 | - | - | 74 | -26.6 | 31 | 261 | H |
| | * 1.248 | 28.26 | MAv1 | 29 | -22 | 35.26 | 54 | -18.74 | - | - | 31 | 261 | H |
| 2 | * 1.42 | 40.16 | PK2 | 28.7 | -21.8 | 47.06 | - | - | 74 | -26.94 | 224 | 391 | V |
| | * 1.418 | 28.19 | MAv1 | 28.7 | -21.8 | 35.09 | 54 | -18.91 | - | - | 224 | 391 | V |
| 4 | * 5.052 | 35.19 | PK2 | 34.5 | -26.2 | 43.49 | - | - | 74 | -30.51 | 278 | 192 | H |
| | * 5.052 | 23.7 | MAv1 | 34.5 | -26.2 | 32 | 54 | -22 | - | - | 278 | 192 | H |
| 5 | * 4.357 | 36.33 | PK2 | 34 | -28.1 | 42.23 | - | - | 74 | -31.77 | 181 | 117 | H |
| | * 4.373 | 24.61 | MAv1 | 34.1 | -28 | 30.71 | 54 | -23.29 | - | - | 181 | 117 | H |
| 3 | * 3.621 | 36.53 | PK2 | 33.6 | -28.2 | 41.93 | - | - | 74 | -32.07 | 218 | 373 | V |
| | * 3.618 | 24.67 | MAv1 | 33.6 | -28.1 | 30.17 | 54 | -23.83 | - | - | 218 | 373 | V |
| 6 | * 8.189 | 32.81 | PK2 | 35.8 | -23 | 45.61 | - | - | 74 | -28.39 | 278 | 237 | V |
| | * 8.189 | 21.44 | MAv1 | 35.8 | -23 | 34.24 | 54 | -19.76 | - | - | 278 | 237 | V |

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

PK2 - KDB558074 Method: Maximum Peak

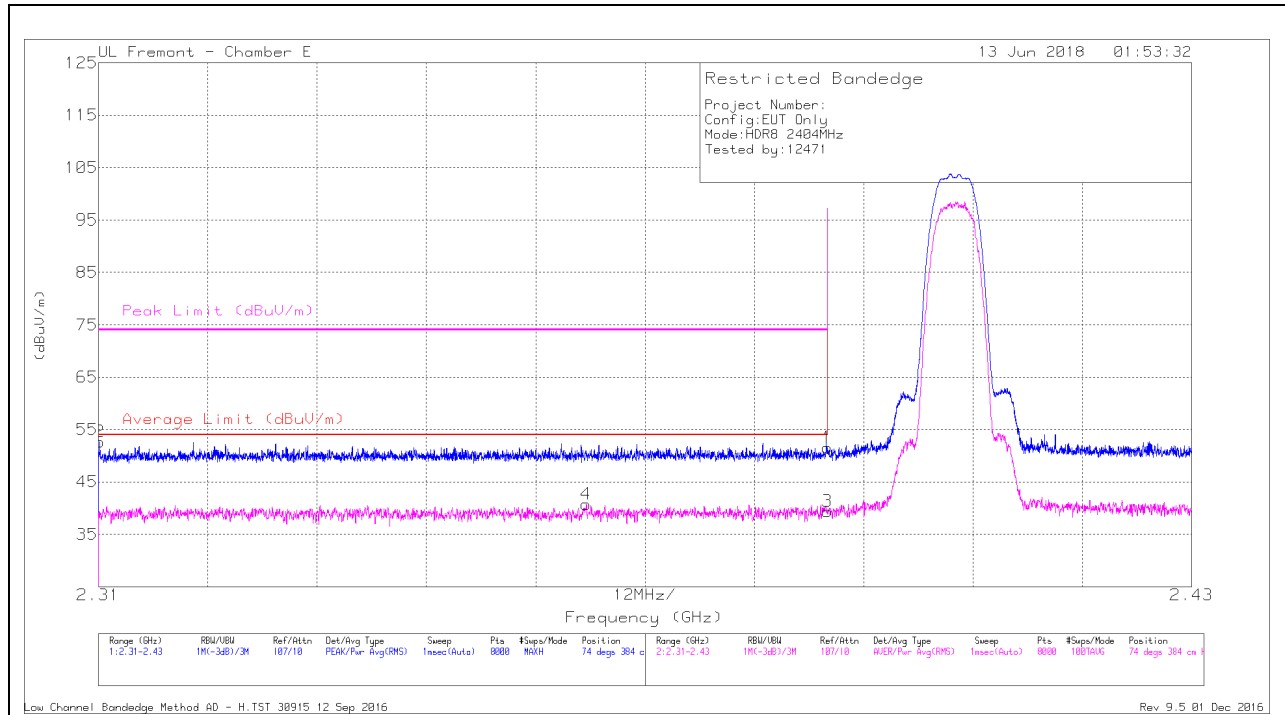
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.2. HIGH POWER HDR8

Antenna 4

BANDEDGE (LOW CHANNEL)

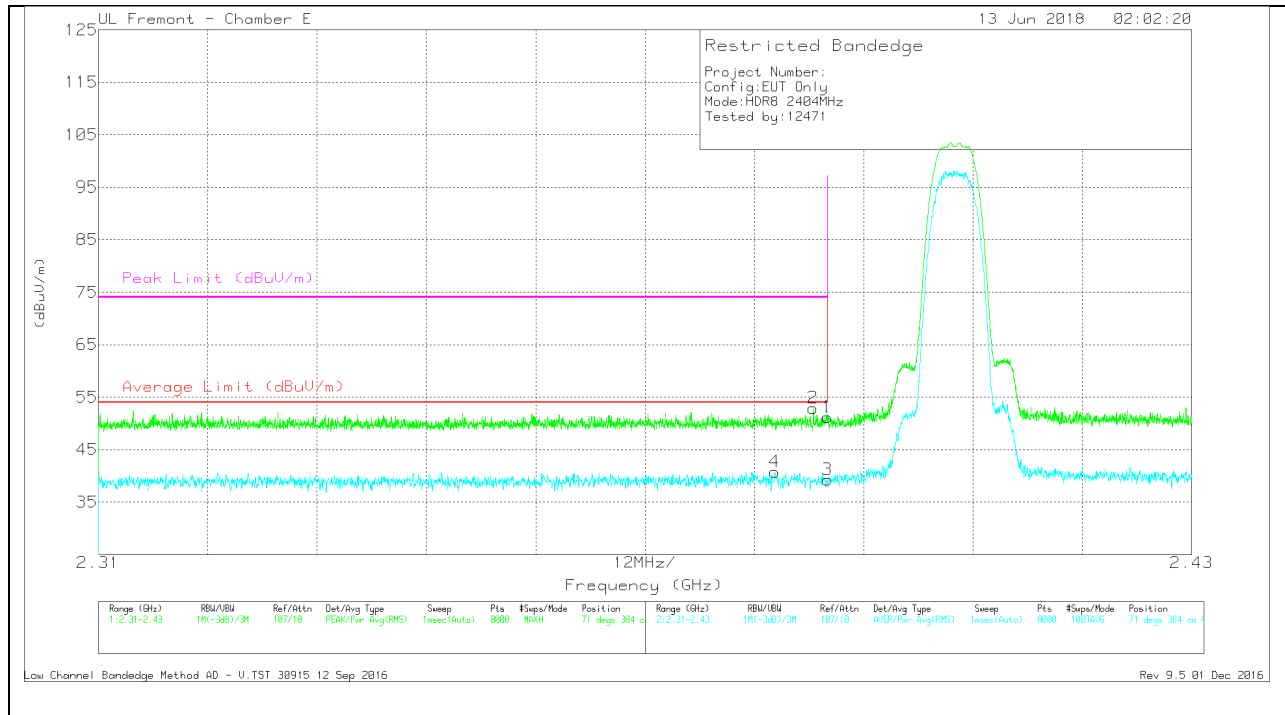
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cb/Fitr/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 | * 2.31 | 43.78 | Pk | 31.7 | -22.8 | 52.68 | - | - | 74 | -21.32 | 74 | 384 | H |
| 4 | * 2.364 | 31.52 | RMS | 31.9 | -22.7 | 40.72 | 54 | -13.28 | - | - | 74 | 384 | H |
| 1 | * 2.39 | 42.16 | Pk | 32 | -22.6 | 51.56 | - | - | 74 | -22.44 | 74 | 384 | H |
| 3 | * 2.39 | 30.01 | RMS | 32 | -22.6 | 39.41 | 54 | -14.59 | - | - | 74 | 384 | H |

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

VERTICAL RESULT

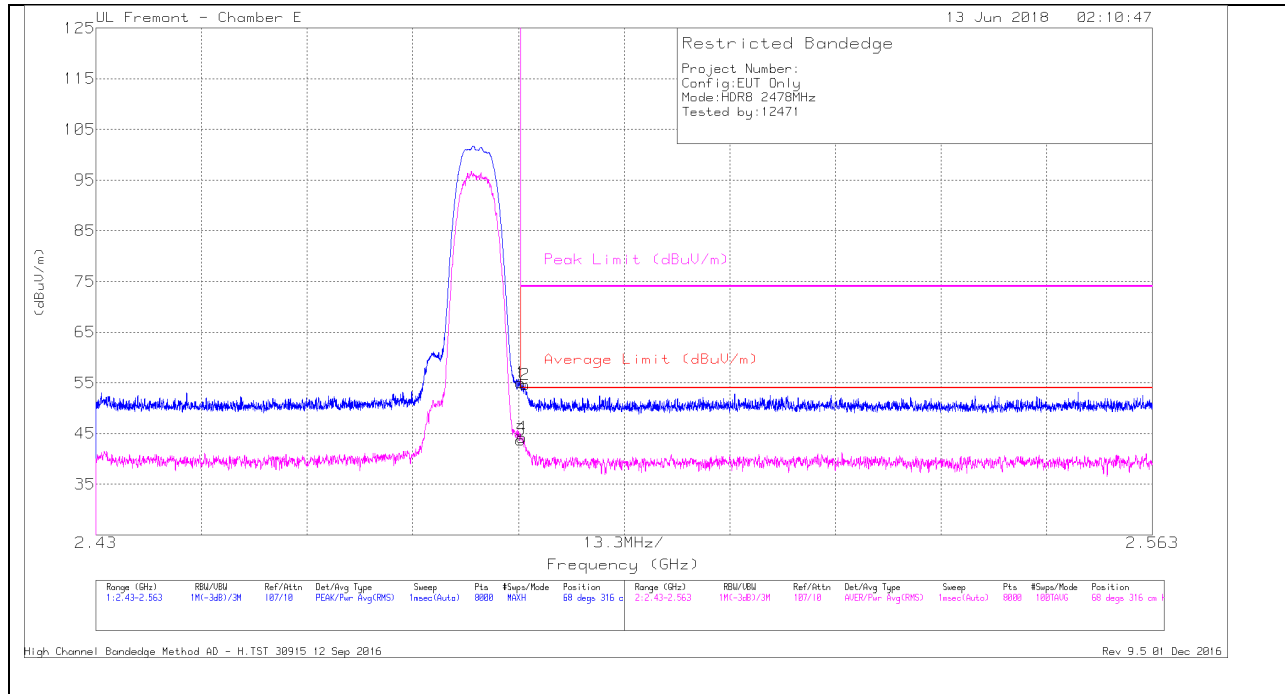


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4 | * 2.384 | 31.48 | RMS | 31.9 | -22.6 | 40.78 | 54 | -13.22 | - | - | 71 | 384 | V |
| 2 | * 2.388 | 43.55 | Pk | 31.9 | -22.6 | 52.85 | - | - | 74 | -21.15 | 71 | 384 | V |
| 1 | * 2.39 | 41.72 | Pk | 32 | -22.6 | 51.12 | - | - | 74 | -22.88 | 71 | 384 | V |
| 3 | * 2.39 | 29.88 | RMS | 32 | -22.6 | 39.28 | 54 | -14.72 | - | - | 71 | 384 | V |

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

BANDEDGE (HIGH CHANNEL)

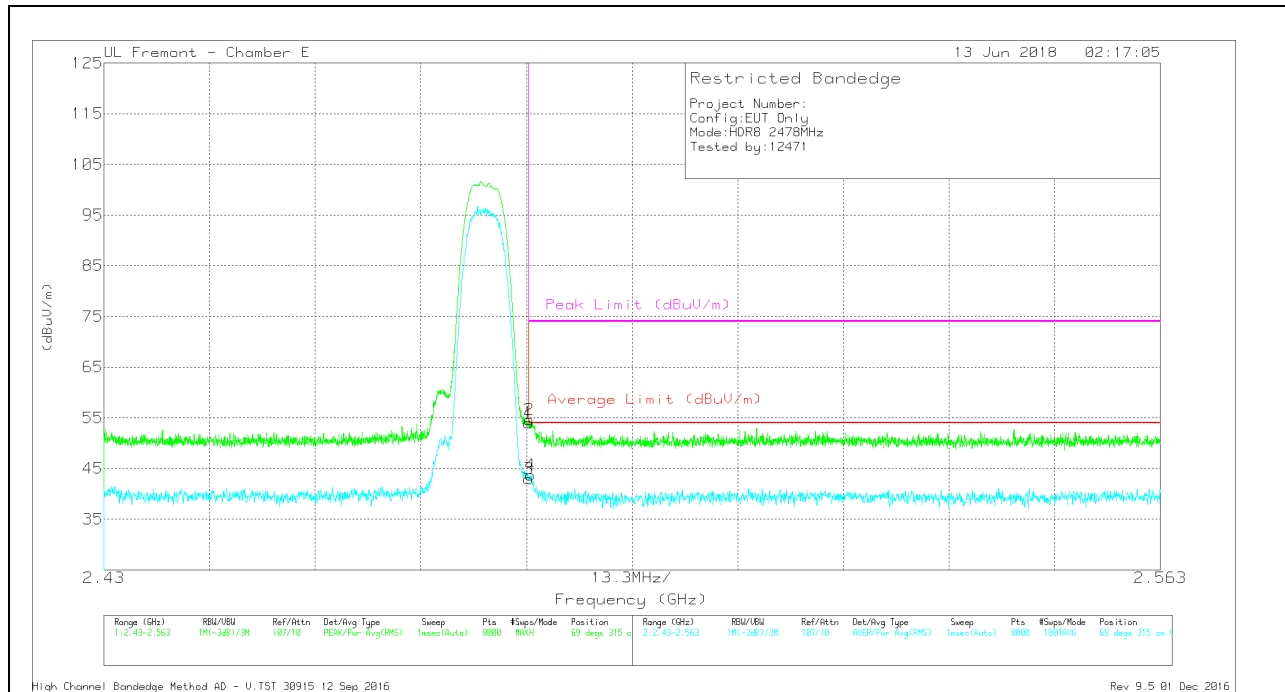
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (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 | * 2.484 | 45.17 | Pk | 32.1 | -22.3 | 54.97 | - | - | 74 | -19.03 | 68 | 316 | H |
| 2 | * 2.484 | 44.85 | Pk | 32.1 | -22.3 | 54.65 | - | - | 74 | -19.35 | 68 | 316 | H |
| 3 | * 2.484 | 33.89 | RMS | 32.1 | -22.3 | 43.69 | 54 | -10.31 | - | - | 68 | 316 | H |
| 4 | * 2.484 | 34.4 | RMS | 32.1 | -22.3 | 44.2 | 54 | -9.8 | - | - | 68 | 316 | H |

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

VERTICAL RESULT

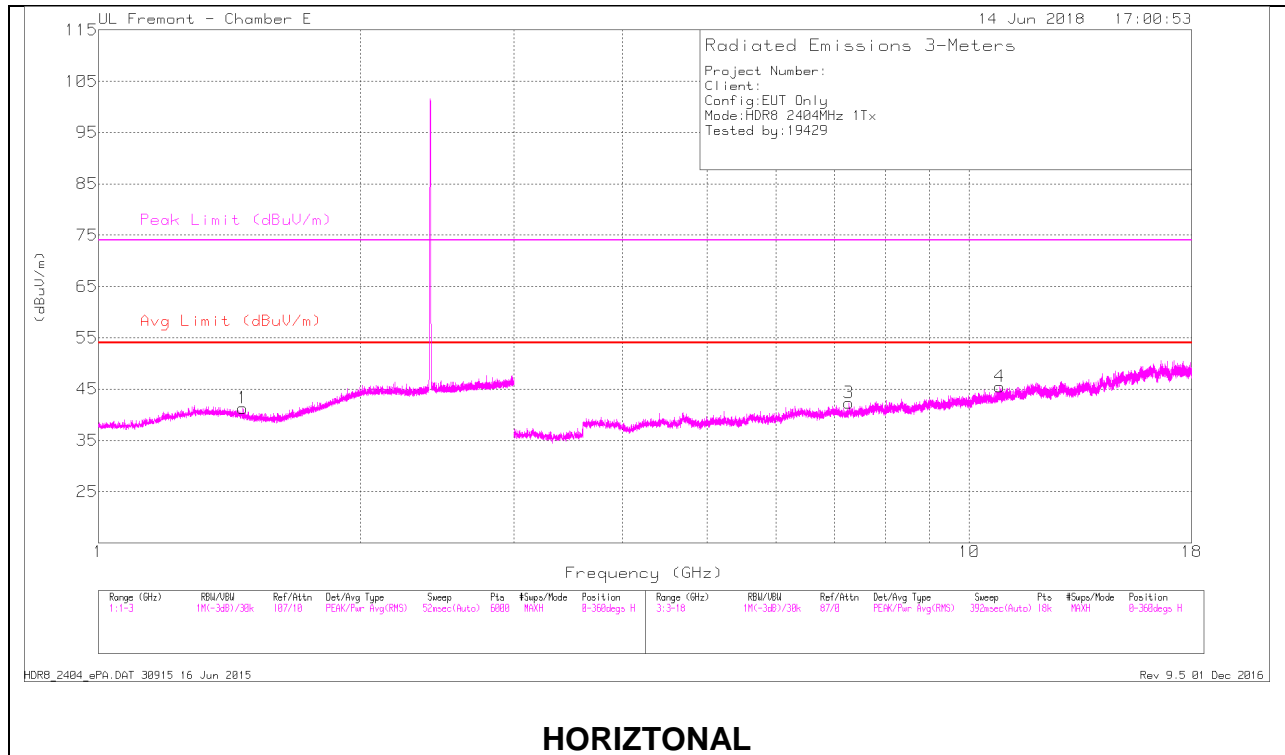


| Marker | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | Correcte d Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|------------------|----------------------|-----|----------------|-------------------------|-----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 44.16 | Pk | 32.1 | -22.3 | 53.96 | - | - | 74 | -20.04 | 69 | 315 | V |
| 2 | * 2.484 | 44.87 | Pk | 32.1 | -22.3 | 54.67 | - | - | 74 | -19.33 | 69 | 315 | V |
| 3 | * 2.484 | 33.2 | RMS | 32.1 | -22.3 | 43 | 54 | -11 | - | - | 69 | 315 | V |
| 4 | * 2.484 | 33.88 | RMS | 32.1 | -22.3 | 43.68 | 54 | -10.32 | - | - | 69 | 315 | V |

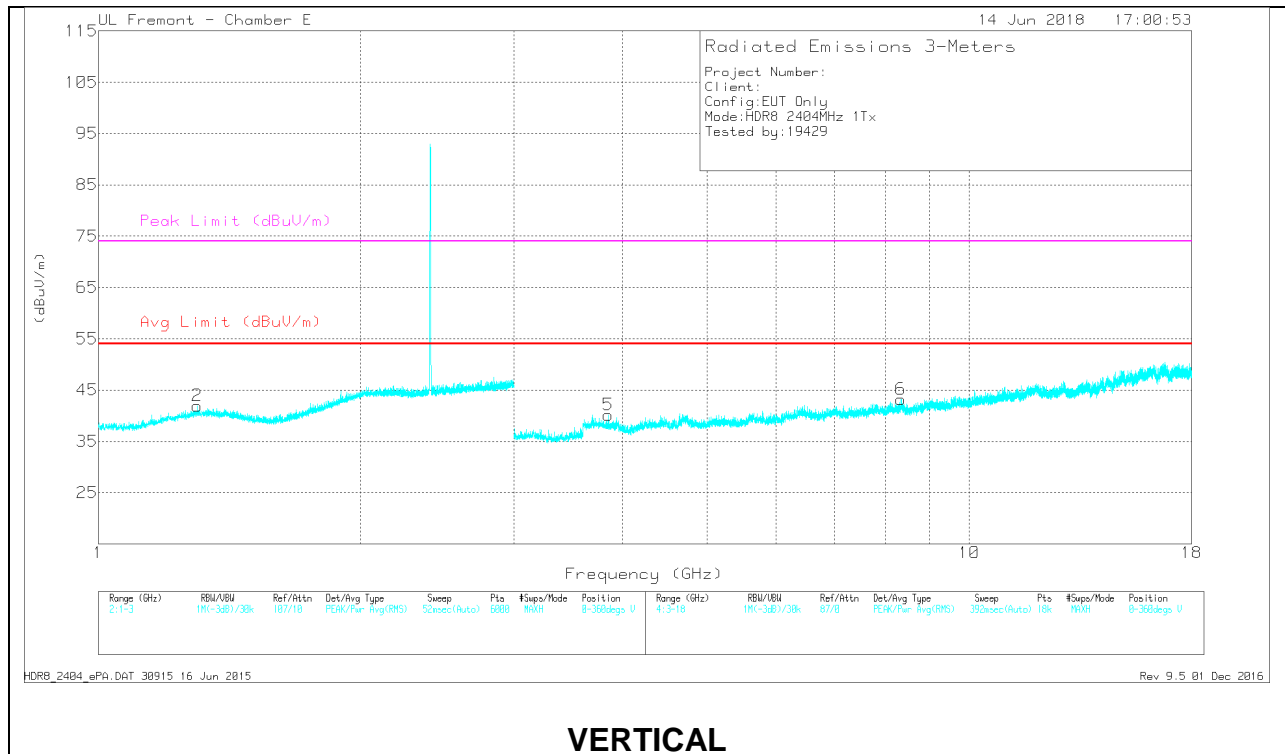
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

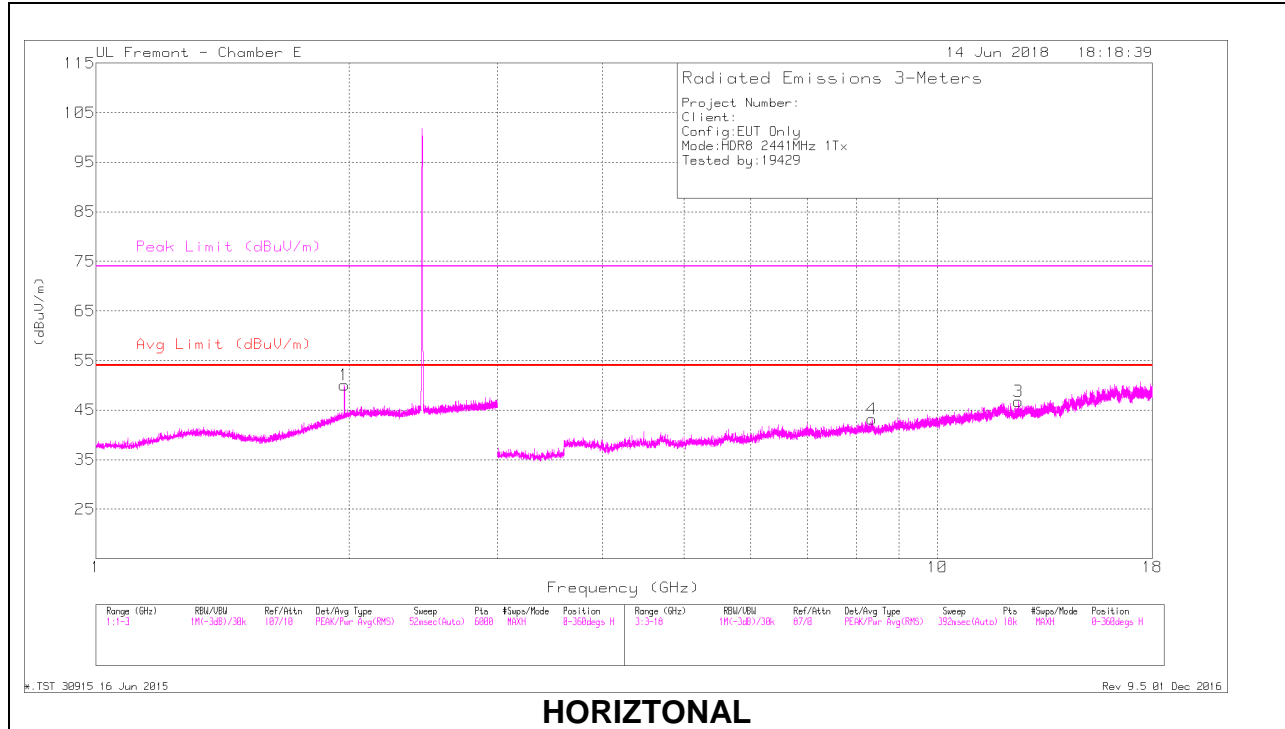
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.465 | 44.53 | PK2 | 28 | -24.9 | 47.63 | - | - | 74 | -26.37 | 352 | 311 | H |
| | * 1.465 | 31.96 | MAv1 | 28 | -24.9 | 35.06 | 54 | -18.94 | - | - | 352 | 311 | H |
| 2 | * 1.296 | 45.21 | PK2 | 28.9 | -25.3 | 48.81 | - | - | 74 | -25.19 | 200 | 160 | V |
| | * 1.296 | 32.38 | MAv1 | 28.9 | -25.3 | 35.98 | 54 | -18.02 | - | - | 200 | 160 | V |
| 3 | * 7.268 | 38.32 | PK2 | 36 | -26.3 | 48.02 | - | - | 74 | -25.98 | 338 | 245 | H |
| | * 7.269 | 26 | MAv1 | 36 | -26.2 | 35.8 | 54 | -18.2 | - | - | 338 | 245 | H |
| 4 | * 10.83 | 35.63 | PK2 | 38.1 | -22.6 | 51.13 | - | - | 74 | -22.87 | 338 | 245 | H |
| | * 10.83 | 22.71 | MAv1 | 38.1 | -22.7 | 38.11 | 54 | -15.89 | - | - | 338 | 245 | H |
| 5 | * 3.847 | 42.64 | PK2 | 33.7 | -30.6 | 45.74 | - | - | 74 | -28.26 | 338 | 245 | V |
| | * 3.847 | 30.93 | MAv1 | 33.7 | -30.6 | 34.03 | 54 | -19.97 | - | - | 338 | 245 | V |
| 6 | * 8.342 | 38.43 | PK2 | 36.5 | -25.4 | 49.53 | - | - | 74 | -24.47 | 338 | 245 | V |
| | * 8.346 | 26.48 | MAv1 | 36.5 | -25.1 | 37.88 | 54 | -16.12 | - | - | 338 | 245 | V |

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

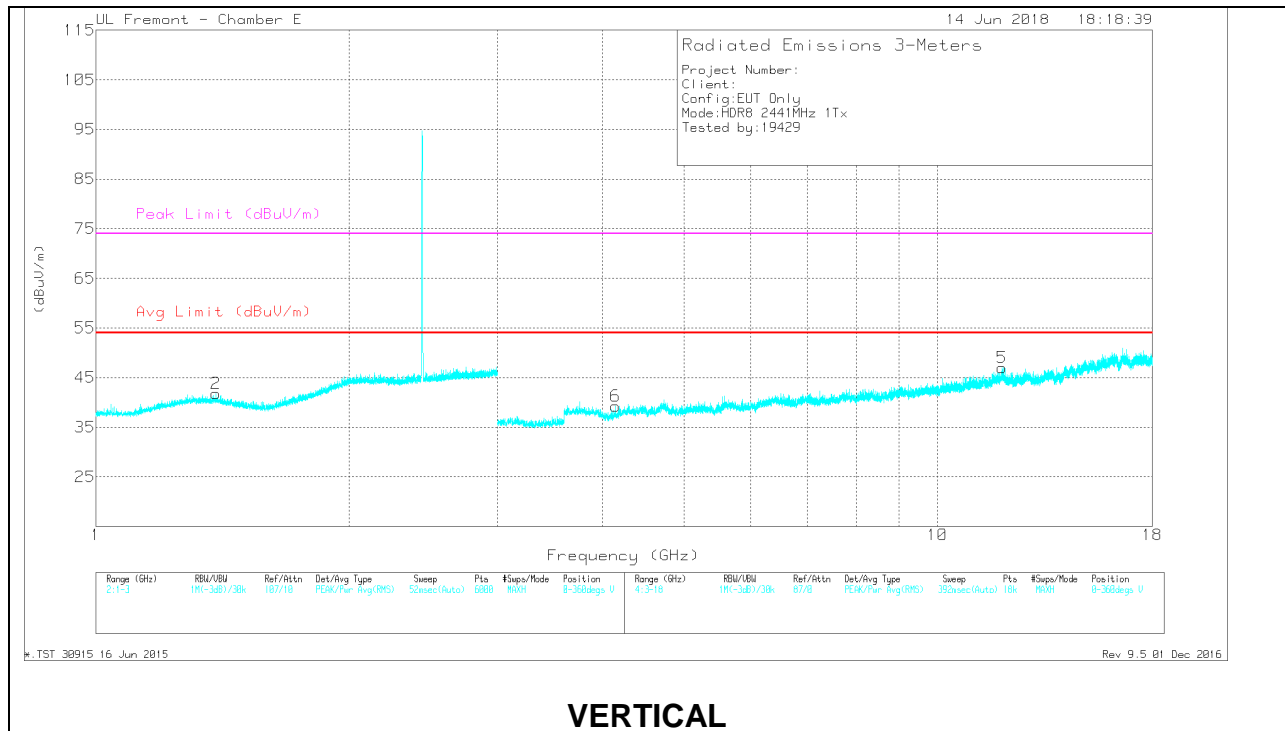
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



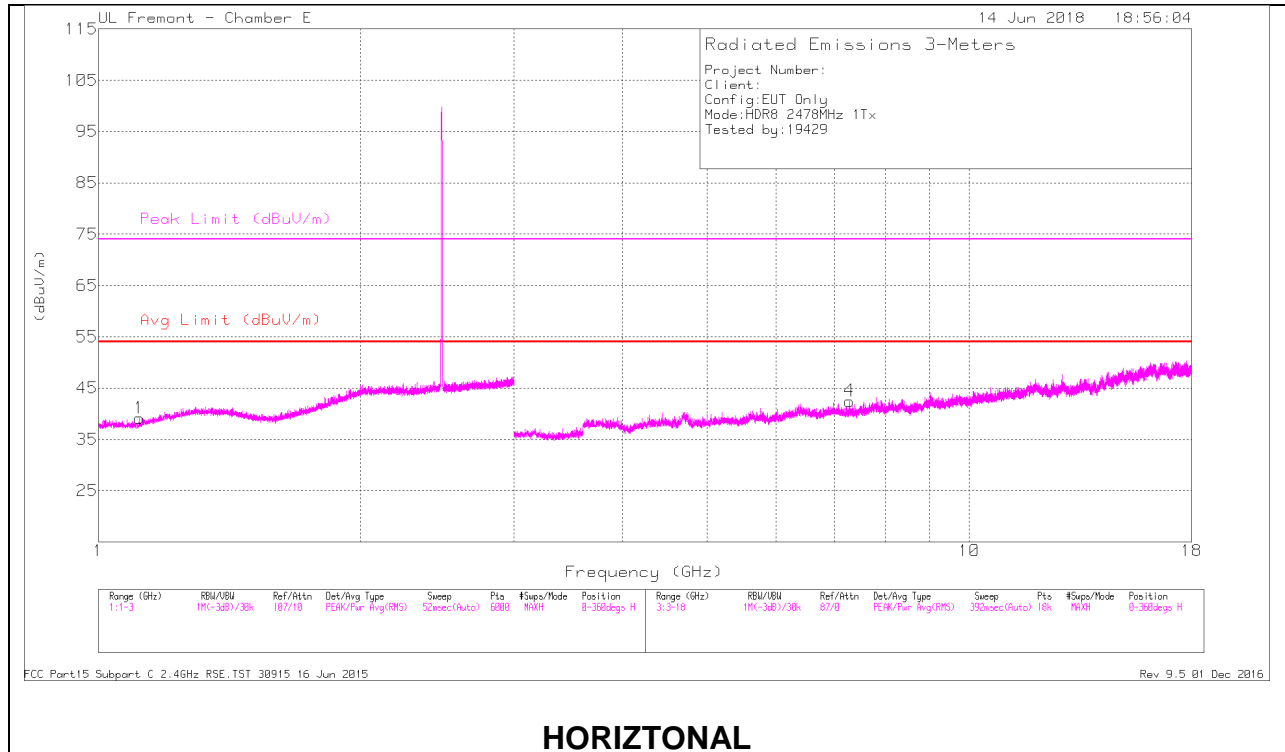
VERTICAL

RADIATED EMISSIONS

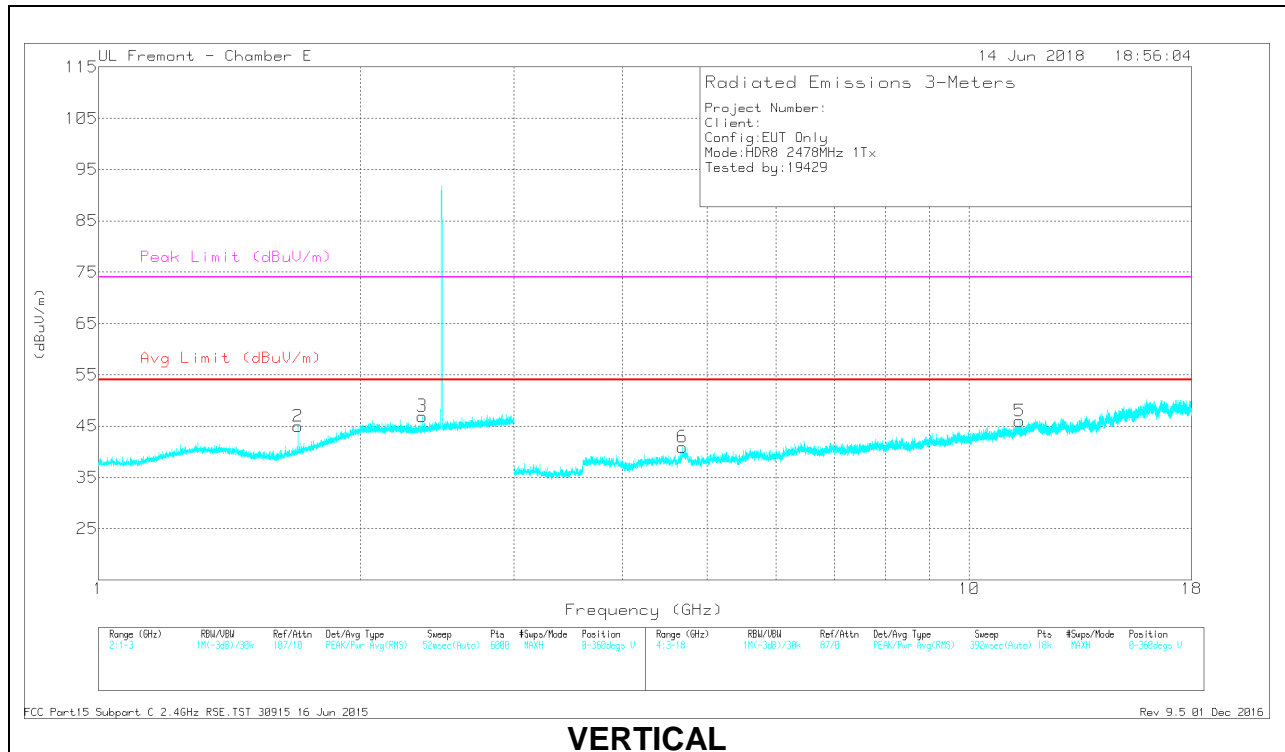
| Marker | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/ Pad (dB) | Correcte d Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|------------------------|----------------------------|------|-------------------|----------------------------|--------------------------------------|-----------------------|----------------|------------------------|----------------------|-------------------|----------------|----------|
| 2 | * 1.391 | 44.83 | PK2 | 28.8 | -25.1 | 48.53 | - | - | 74 | -25.47 | 0 | 267 | V |
| | * 1.39 | 32.18 | MAv1 | 28.8 | -25.1 | 35.88 | 54 | -18.12 | - | - | 0 | 267 | V |
| 3 | * 12.481 | 37.08 | PK2 | 38.9 | -22.5 | 53.48 | - | - | 74 | -20.52 | 296 | 101 | H |
| | * 12.479 | 24.19 | MAv1 | 38.9 | -22.5 | 40.59 | 54 | -13.41 | - | - | 296 | 101 | H |
| 4 | * 8.359 | 38.17 | PK2 | 36.5 | -24.8 | 49.87 | - | - | 74 | -24.13 | 296 | 101 | H |
| | * 8.358 | 26.73 | MAv1 | 36.5 | -24.9 | 38.33 | 54 | -15.67 | - | - | 296 | 101 | H |
| 5 | * 11.926 | 35.87 | PK2 | 39.5 | -21.9 | 53.47 | - | - | 74 | -20.53 | 296 | 101 | V |
| | * 11.925 | 24.64 | MAv1 | 39.5 | -22 | 42.14 | 54 | -11.86 | - | - | 296 | 101 | V |
| 6 | * 4.142 | 41.43 | PK2 | 33.6 | -30 | 45.03 | - | - | 74 | -28.97 | 296 | 101 | V |
| | * 4.145 | 30.29 | MAv1 | 33.6 | -29.9 | 33.99 | 54 | -20.01 | - | - | 296 | 101 | V |
| 1 | 1.975 | 43.92 | PK2 | 31.8 | -23.5 | 52.22 | - | -21.78 | 74 | - | 63 | 159 | H |

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/PA d (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.116 | 44.92 | PK2 | 26.6 | -25.7 | 45.82 | - | - | 74 | -28.18 | 230 | 356 | H |
| | * 1.116 | 32.67 | MAv1 | 26.6 | -25.7 | 33.57 | 54 | -20.43 | - | - | 230 | 356 | H |
| 2 | * 1.695 | 44.54 | PK2 | 28.2 | -24.2 | 48.54 | - | - | 74 | -25.46 | 113 | 190 | V |
| | * 1.696 | 31.51 | MAv1 | 28.2 | -24.2 | 35.51 | 54 | -18.49 | - | - | 113 | 190 | V |
| 3 | * 2.355 | 43.19 | PK2 | 31.9 | -22.7 | 52.39 | - | - | 74 | -21.61 | 209 | 383 | V |
| | * 2.355 | 30.24 | MAv1 | 31.9 | -22.7 | 39.44 | 54 | -14.56 | - | - | 209 | 383 | V |
| 4 | * 7.283 | 39.61 | PK2 | 36 | -26 | 49.61 | - | - | 74 | -24.39 | 66 | 141 | H |
| | * 7.285 | 26.43 | MAv1 | 36 | -25.9 | 36.53 | 54 | -17.47 | - | - | 66 | 141 | H |
| 5 | * 11.42 | 35.72 | PK2 | 38.5 | -22.3 | 51.92 | - | - | 74 | -22.08 | 66 | 141 | V |
| | * 11.419 | 23.86 | MAv1 | 38.5 | -22.3 | 40.06 | 54 | -13.94 | - | - | 66 | 141 | V |
| 6 | * 4.683 | 41.89 | PK2 | 34.4 | -29.2 | 47.09 | - | - | 74 | -26.91 | 66 | 141 | V |
| | * 4.686 | 30.25 | MAv1 | 34.4 | -29.1 | 35.55 | 54 | -18.45 | - | - | 66 | 141 | V |

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

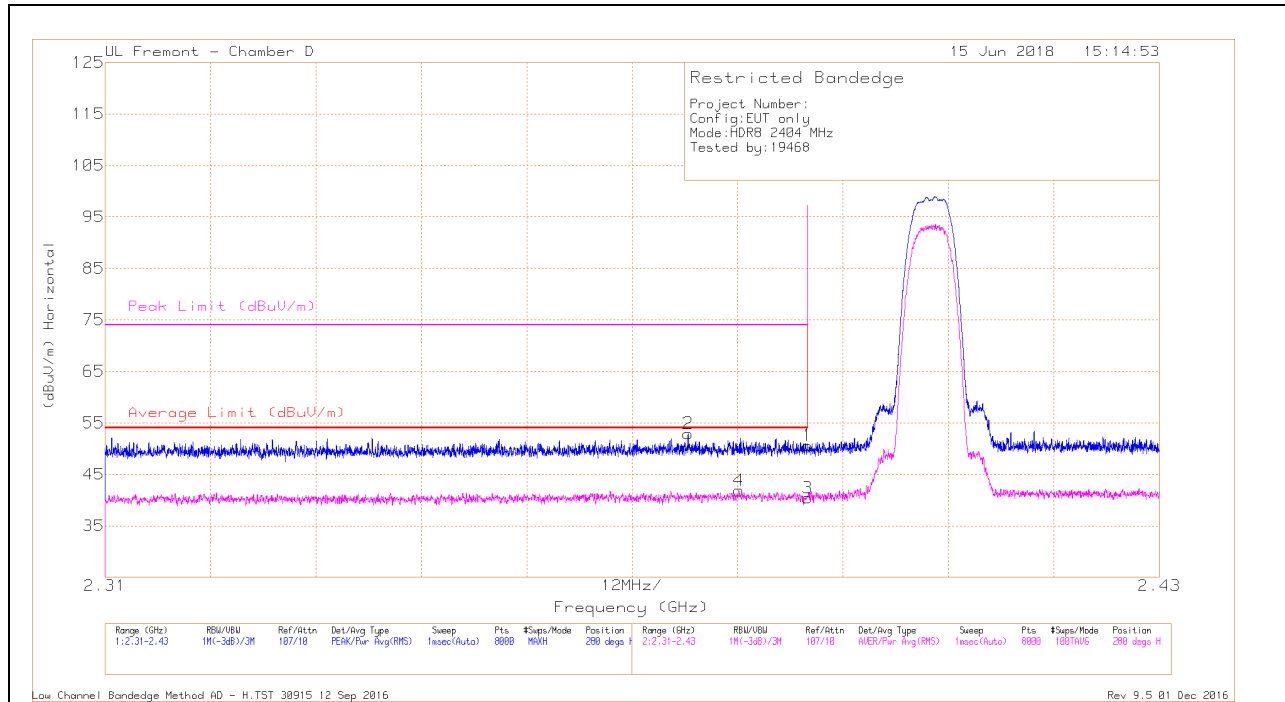
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



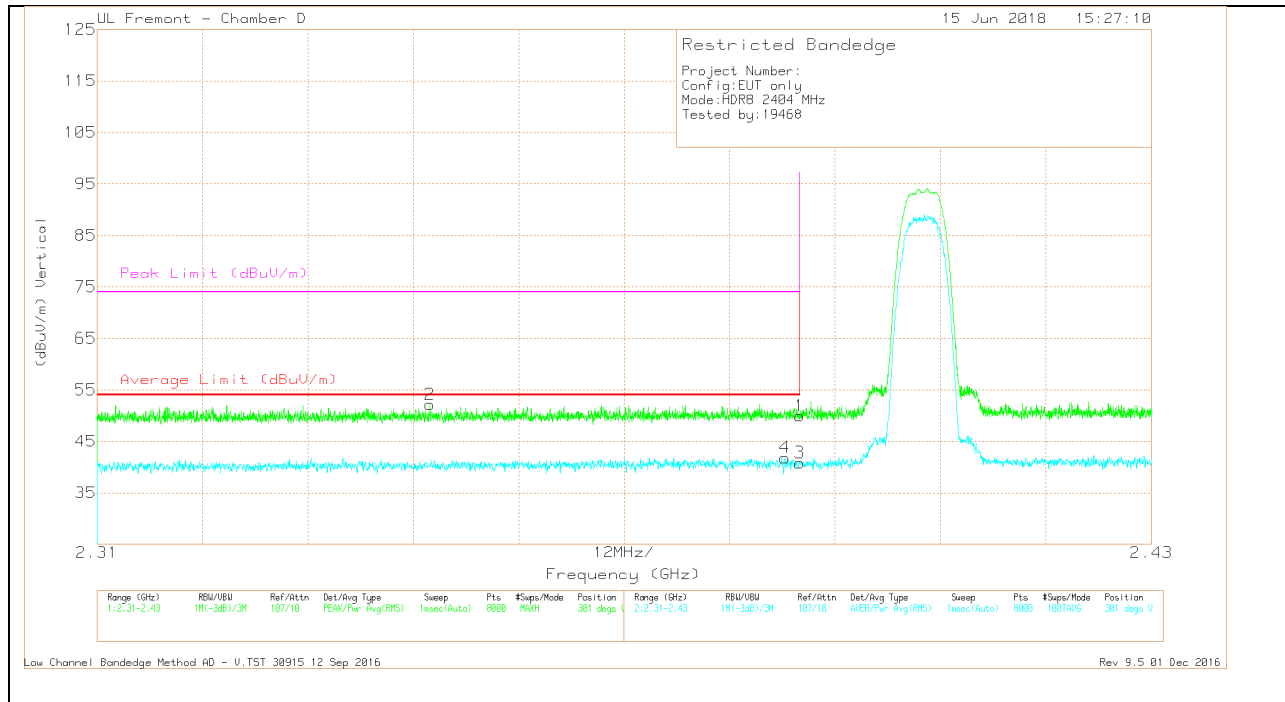
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb1/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.39 | 39.2 | Pk | 31.9 | -20.5 | 50.6 | - | - | 74 | -23.4 | 280 | 101 | H |
| 2 | * 2.376 | 41.51 | Pk | 31.8 | -20.4 | 52.91 | - | - | 74 | -21.09 | 280 | 101 | H |
| 3 | * 2.39 | 29 | RMS | 31.9 | -20.5 | 40.4 | 54 | -13.6 | - | - | 280 | 101 | H |
| 4 | * 2.382 | 30.56 | RMS | 31.8 | -20.5 | 41.86 | 54 | -12.14 | - | - | 280 | 101 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

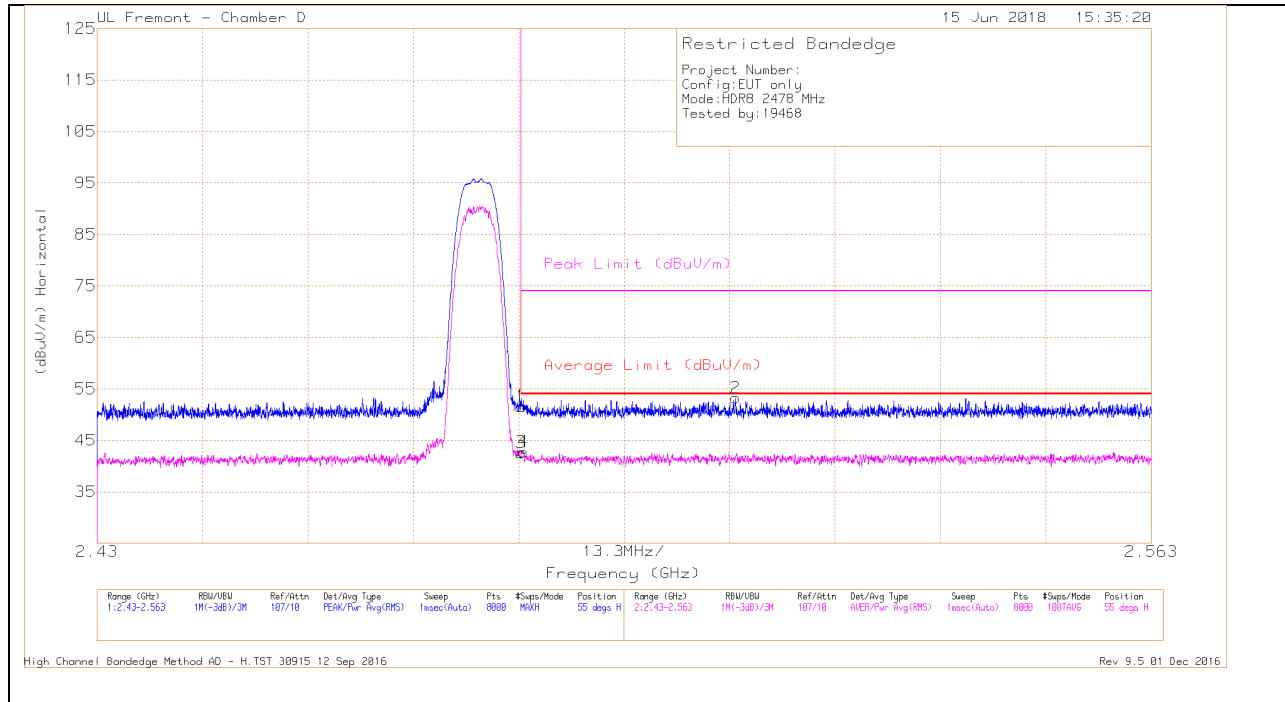


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2 | * 2.348 | 41.14 | Pk | 31.6 | -20.6 | 52.14 | - | - | 74 | -21.86 | 301 | 386 | V |
| 4 | * 2.388 | 30.44 | RMS | 31.9 | -20.5 | 41.84 | 54 | -12.16 | - | - | 301 | 386 | V |
| 1 | * 2.39 | 38.57 | Pk | 31.9 | -20.5 | 49.97 | - | - | 74 | -24.03 | 301 | 386 | V |
| 3 | * 2.39 | 29.44 | RMS | 31.9 | -20.5 | 40.84 | 54 | -13.16 | - | - | 301 | 386 | V |

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

BANDEDGE (HIGH CHANNEL)

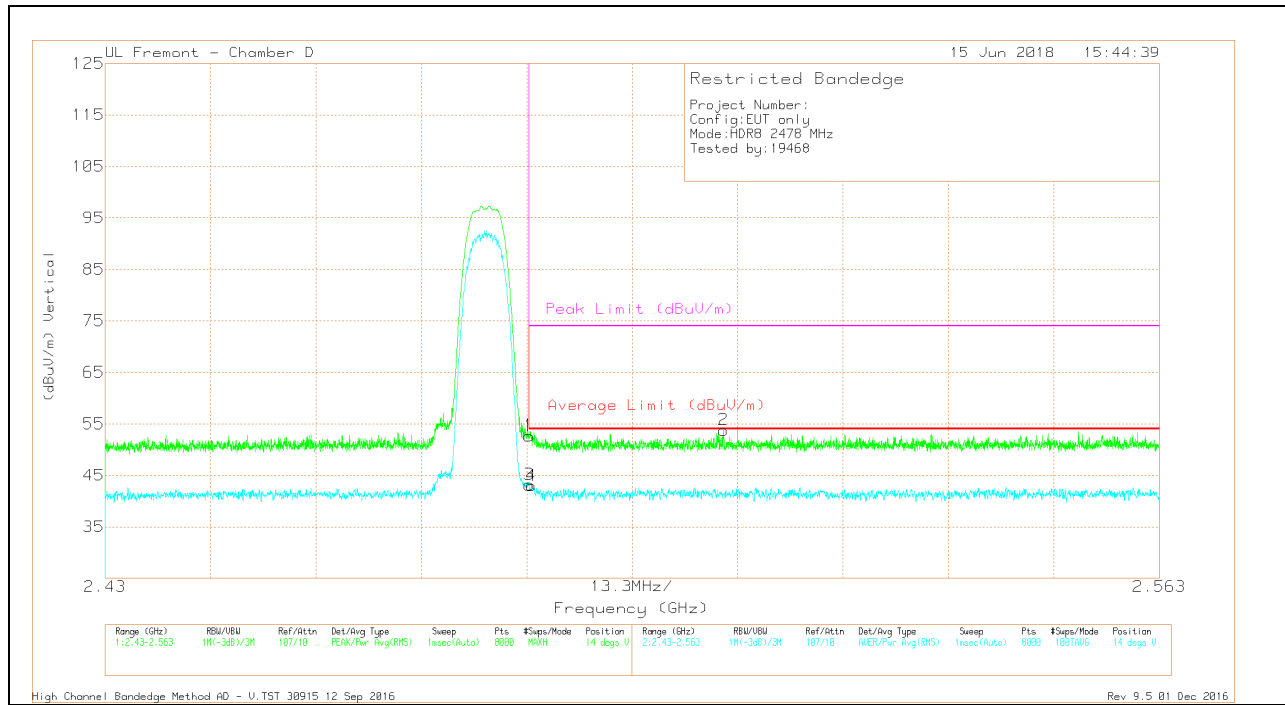
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 39.59 | Pk | 32.4 | -20.4 | 51.59 | - | - | 74 | -22.41 | 55 | 256 | H |
| 3 | * 2.484 | 30.67 | RMS | 32.4 | -20.4 | 42.67 | 54 | -11.33 | - | - | 55 | 256 | H |
| 4 | * 2.484 | 30.9 | RMS | 32.4 | -20.5 | 42.8 | 54 | -11.2 | - | - | 55 | 256 | H |
| 2 | 2.511 | 41.17 | Pk | 32.4 | -20.3 | 53.27 | - | - | 74 | -20.73 | 55 | 256 | H |

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

VERTICAL RESULT

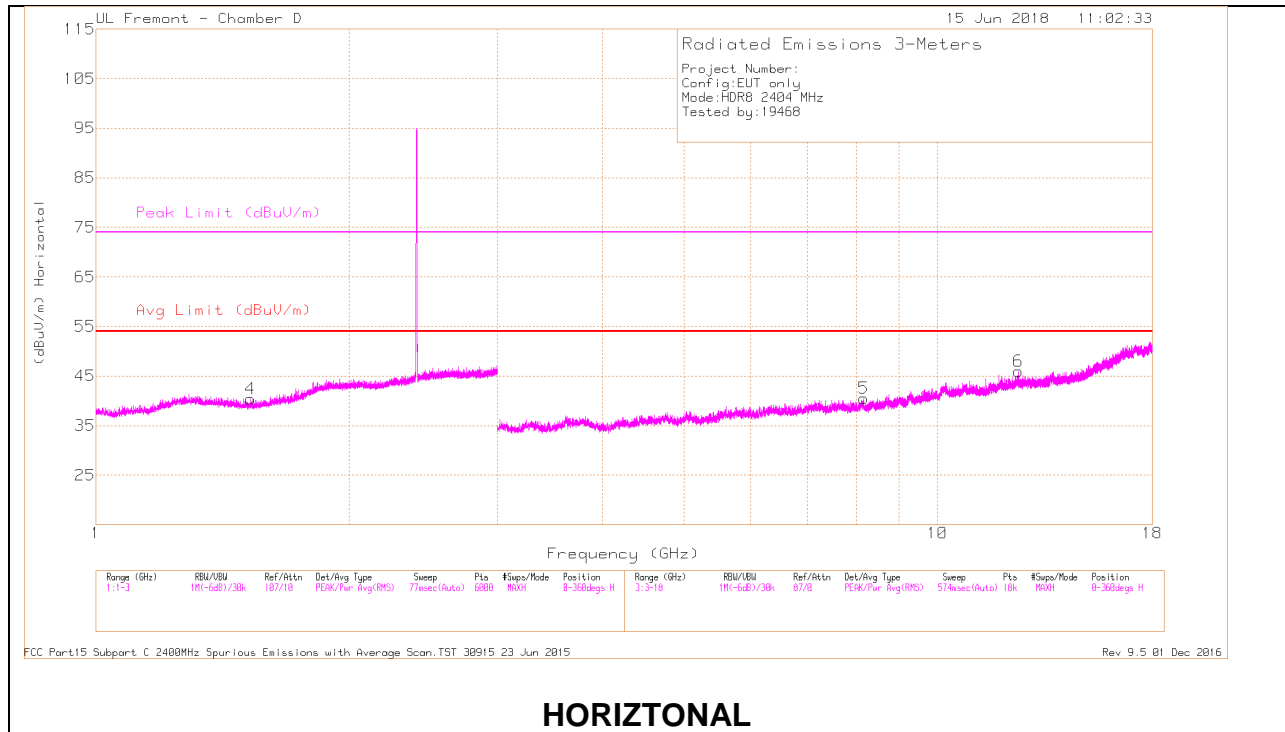


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cbl/Fitr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 40.7 | Pk | 32.4 | -20.4 | 52.7 | - | - | 74 | -21.3 | 14 | 368 | V |
| 3 | * 2.484 | 31.19 | RMS | 32.4 | -20.4 | 43.19 | 54 | -10.81 | - | - | 14 | 368 | V |
| 4 | * 2.484 | 31.09 | RMS | 32.4 | -20.5 | 42.99 | 54 | -11.01 | - | - | 14 | 368 | V |
| 2 | 2.508 | 41.71 | Pk | 32.4 | -20.3 | 53.81 | - | - | 74 | -20.19 | 14 | 368 | V |

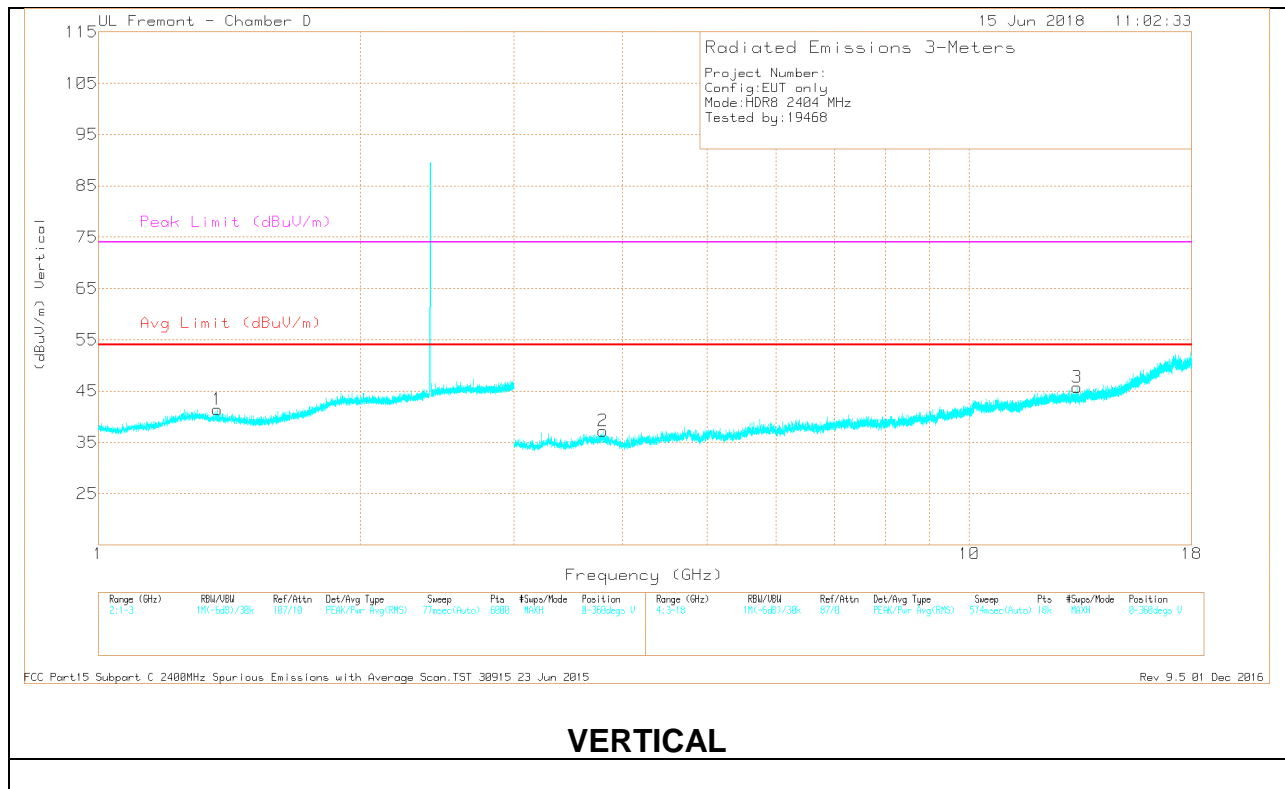
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

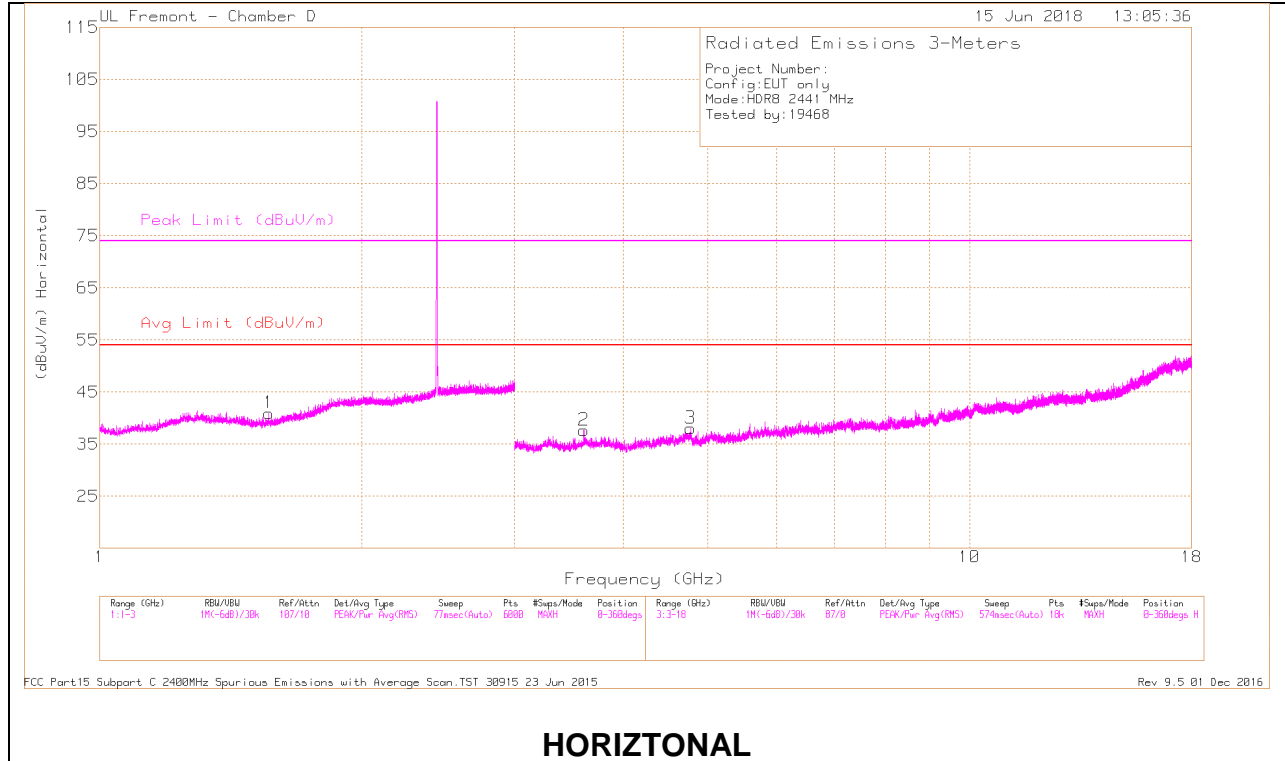
| Marker | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cbl/Filtr/ Pad (dB) | Correcte d Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|------------------------|----------------------------|------|-------------------|----------------------------|--------------------------------------|-----------------------|----------------|------------------------|----------------------|-------------------|----------------|----------|
| 4 | * 1.519 | 39.87 | PK2 | 28 | -21.6 | 46.27 | - | - | 74 | -27.73 | 327 | 228 | H |
| | * 1.529 | 28.03 | MAv1 | 28 | -21.6 | 34.43 | 54 | -19.57 | - | - | 327 | 228 | H |
| 1 | * 1.362 | 40.21 | PK2 | 28.8 | -21.8 | 47.21 | - | - | 74 | -26.79 | 125 | 190 | V |
| | * 1.361 | 28.19 | MAv1 | 28.8 | -21.8 | 35.19 | 54 | -18.81 | - | - | 125 | 190 | V |
| 5 | * 8.168 | 33.09 | PK2 | 35.8 | -22.5 | 46.39 | - | - | 74 | -27.61 | 349 | 140 | H |
| | * 8.175 | 21.54 | MAv1 | 35.8 | -22.7 | 34.64 | 54 | -19.36 | - | - | 349 | 140 | H |
| 6 | * 12.475 | 31.87 | PK2 | 39 | -20.1 | 50.77 | - | - | 74 | -23.23 | 360 | 237 | H |
| | * 12.481 | 20.32 | MAv1 | 39 | -20.2 | 39.12 | 54 | -14.88 | - | - | 360 | 237 | H |
| 2 | * 3.796 | 36.85 | PK2 | 33.6 | -28 | 42.45 | - | - | 74 | -31.55 | 289 | 224 | V |
| | * 3.79 | 24.94 | MAv1 | 33.6 | -28 | 30.54 | 54 | -23.46 | - | - | 289 | 224 | V |
| 3 | * 13.281 | 32.55 | PK2 | 39.2 | -21.2 | 50.55 | - | - | 74 | -23.45 | 129 | 341 | V |
| | * 13.3 | 21.42 | MAv1 | 39.2 | -21.2 | 39.42 | 54 | -14.58 | - | - | 129 | 341 | V |

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

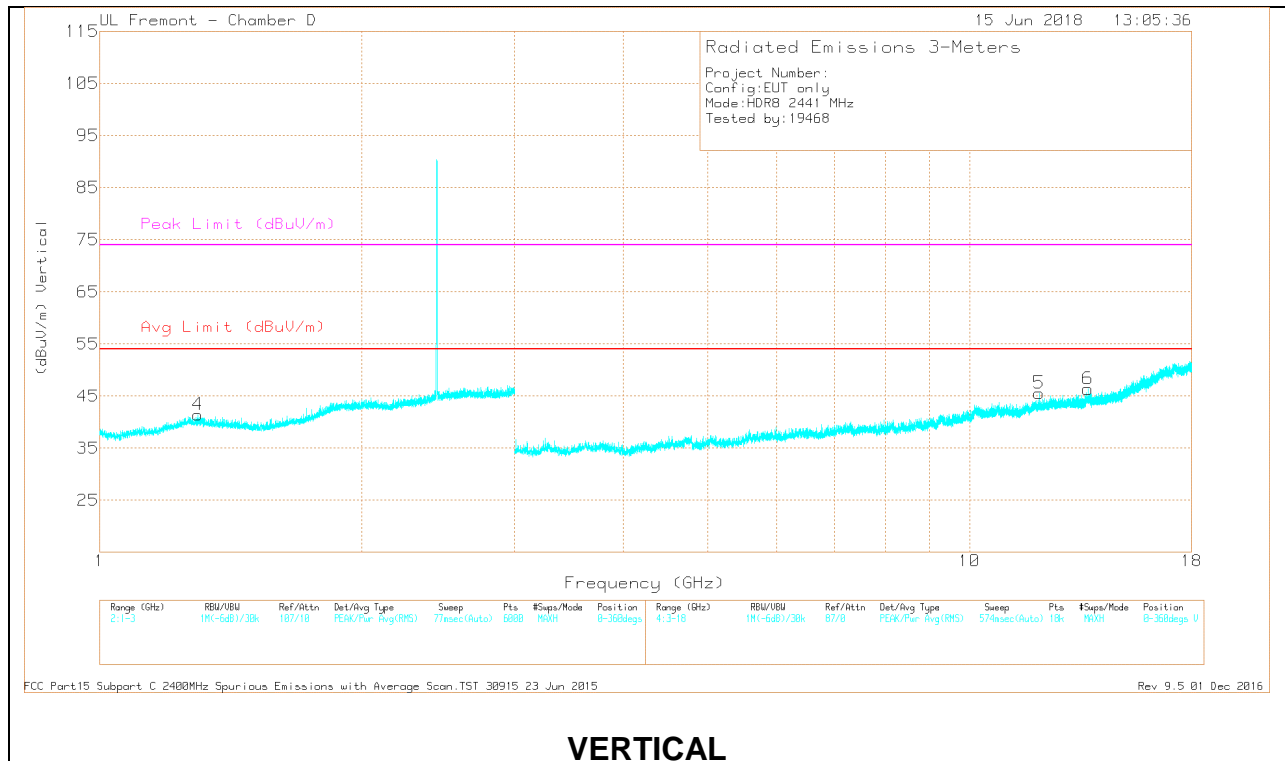
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

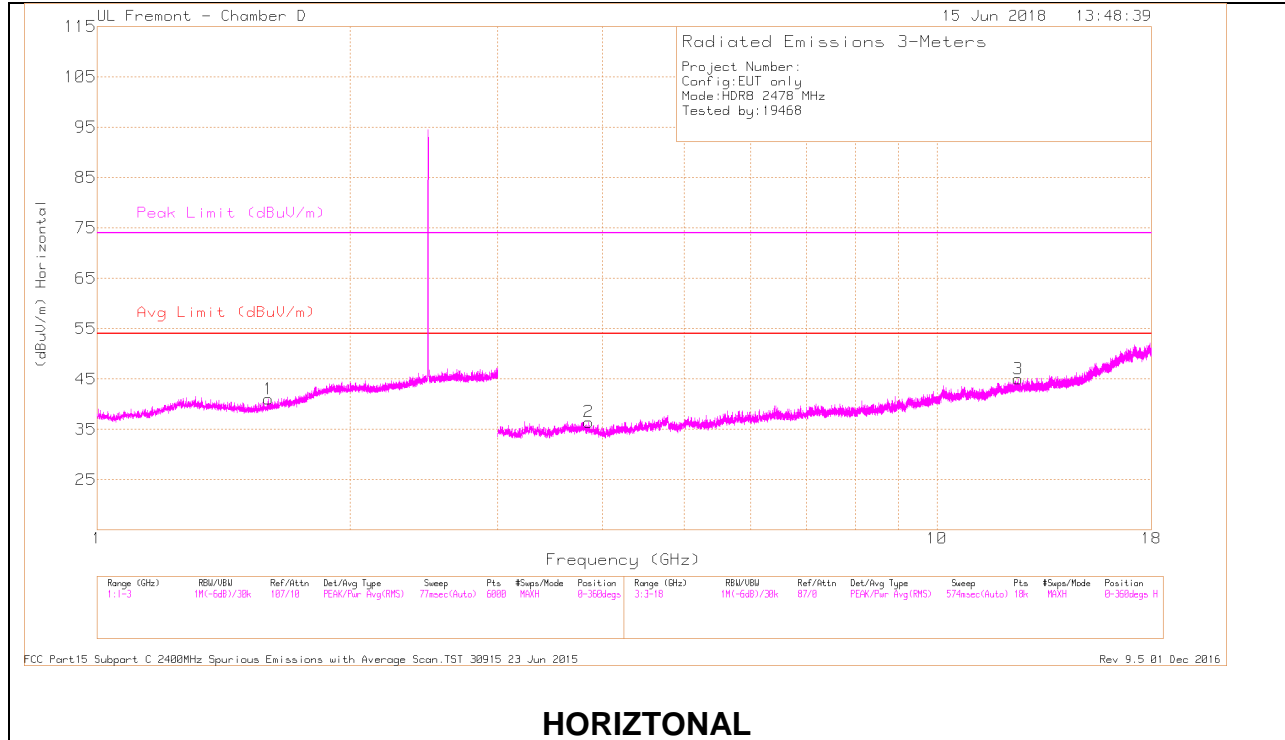
| Marker | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cbl/Filtr/ Pad (dB) | Correcte d Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|------------------------|----------------------------|------|-------------------|----------------------------|--------------------------------------|-----------------------|----------------|------------------------|----------------------|-------------------|----------------|----------|
| 1 | * 1.568 | 40.7 | PK2 | 28.1 | -21.6 | 47.2 | - | - | 74 | -26.8 | 9 | 314 | H |
| | * 1.564 | 27.99 | MAv1 | 28.1 | -21.6 | 34.49 | 54 | -19.51 | - | - | 9 | 314 | H |
| 4 | * 1.299 | 40.39 | PK2 | 29.3 | -22 | 47.69 | - | - | 74 | -26.31 | 148 | 399 | V |
| | * 1.299 | 28.16 | MAv1 | 29.3 | -22 | 35.46 | 54 | -18.54 | - | - | 148 | 399 | V |
| 2 | * 3.602 | 35.55 | PK2 | 33.5 | -27.9 | 41.15 | - | - | 74 | -32.85 | 16 | 362 | H |
| | * 3.601 | 24.22 | MAv1 | 33.5 | -27.8 | 29.92 | 54 | -24.08 | - | - | 16 | 362 | H |
| 3 | * 4.773 | 35.97 | PK2 | 34.5 | -26.3 | 44.17 | - | - | 74 | -29.83 | 329 | 166 | H |
| | * 4.776 | 24.34 | MAv1 | 34.5 | -26.2 | 32.64 | 54 | -21.36 | - | - | 329 | 166 | H |
| 5 | * 12.019 | 32.04 | PK2 | 38.8 | -20.5 | 50.34 | - | - | 74 | -23.66 | 227 | 218 | V |
| | * 12.015 | 20.35 | MAv1 | 38.8 | -20.5 | 38.65 | 54 | -15.35 | - | - | 227 | 218 | V |
| 6 | 13.684 | 33.54 | PK2 | 39 | -21.3 | 51.24 | - | - | 74 | -22.76 | 86 | 364 | V |

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

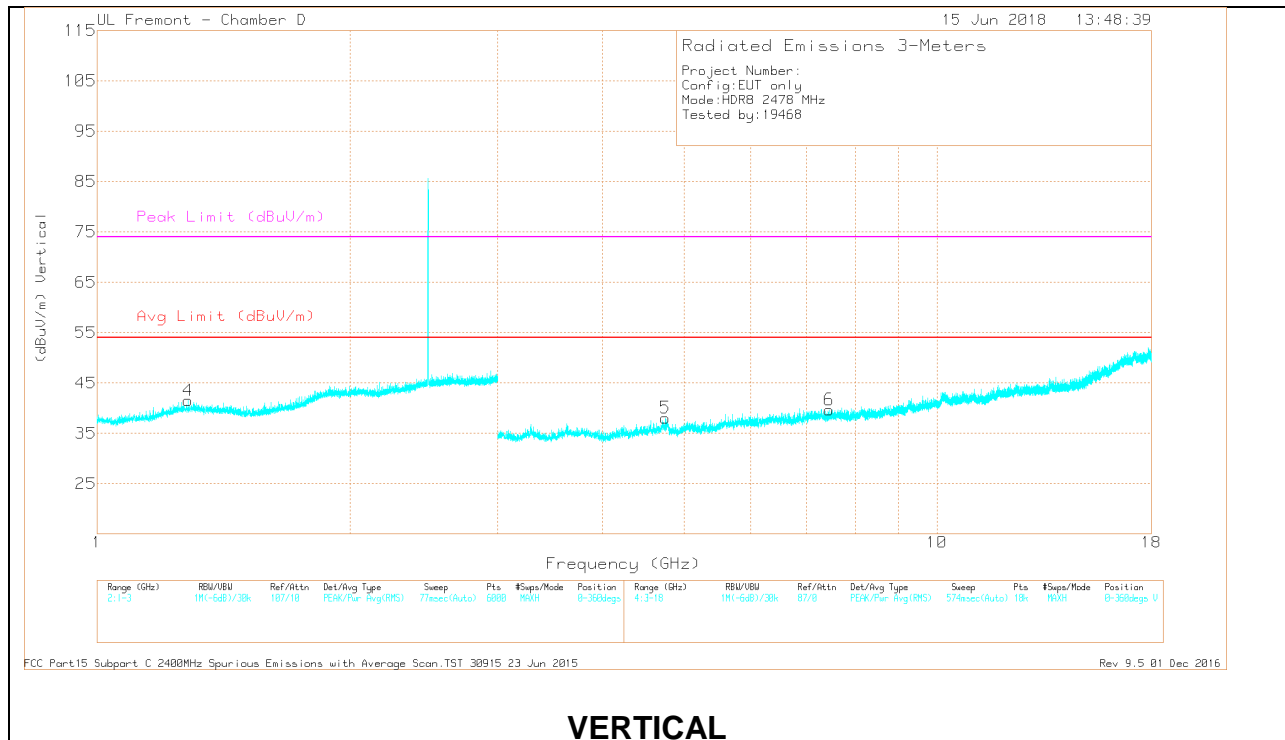
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Marker | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cbl/Filtr/ Pad (dB) | Correcte d Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|------------------------|----------------------------|------|-------------------|----------------------------|--------------------------------------|-----------------------|----------------|------------------------|----------------------|-------------------|----------------|----------|
| 1 | * 1.594 | 40 | PK2 | 28.3 | -21.6 | 46.7 | - | - | 74 | -27.3 | 244 | 232 | H |
| | * 1.594 | 28 | MAv1 | 28.3 | -21.6 | 34.7 | 54 | -19.3 | - | - | 244 | 232 | H |
| 4 | * 1.292 | 40.12 | PK2 | 29.3 | -22 | 47.42 | - | - | 74 | -26.58 | 360 | 299 | V |
| | * 1.277 | 28.17 | MAv1 | 29.2 | -22 | 35.37 | 54 | -18.63 | - | - | 360 | 299 | V |
| 2 | * 3.86 | 36.88 | PK2 | 33.6 | -28.3 | 42.18 | - | - | 74 | -31.82 | 193 | 256 | H |
| | * 3.844 | 25.15 | MAv1 | 33.6 | -28.3 | 30.45 | 54 | -23.55 | - | - | 193 | 256 | H |
| 3 | * 12.5 | 31.87 | PK2 | 39 | -19.8 | 51.07 | - | - | 74 | -22.93 | 201 | 120 | H |
| | * 12.488 | 20.08 | MAv1 | 39 | -20 | 39.08 | 54 | -14.92 | - | - | 201 | 120 | H |
| 5 | * 4.752 | 35.72 | PK2 | 34.6 | -26.4 | 43.92 | - | - | 74 | -30.08 | 229 | 215 | V |
| | * 4.757 | 24.02 | MAv1 | 34.6 | -26.2 | 32.42 | 54 | -21.58 | - | - | 229 | 215 | V |
| 6 | * 7.438 | 33.57 | PK2 | 36.2 | -24 | 45.77 | - | - | 74 | -28.23 | 329 | 389 | V |
| | * 7.437 | 21.82 | MAv1 | 36.2 | -24.1 | 33.92 | 54 | -20.08 | - | - | 329 | 389 | V |

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

PK2 - KDB558074 Method: Maximum Peak

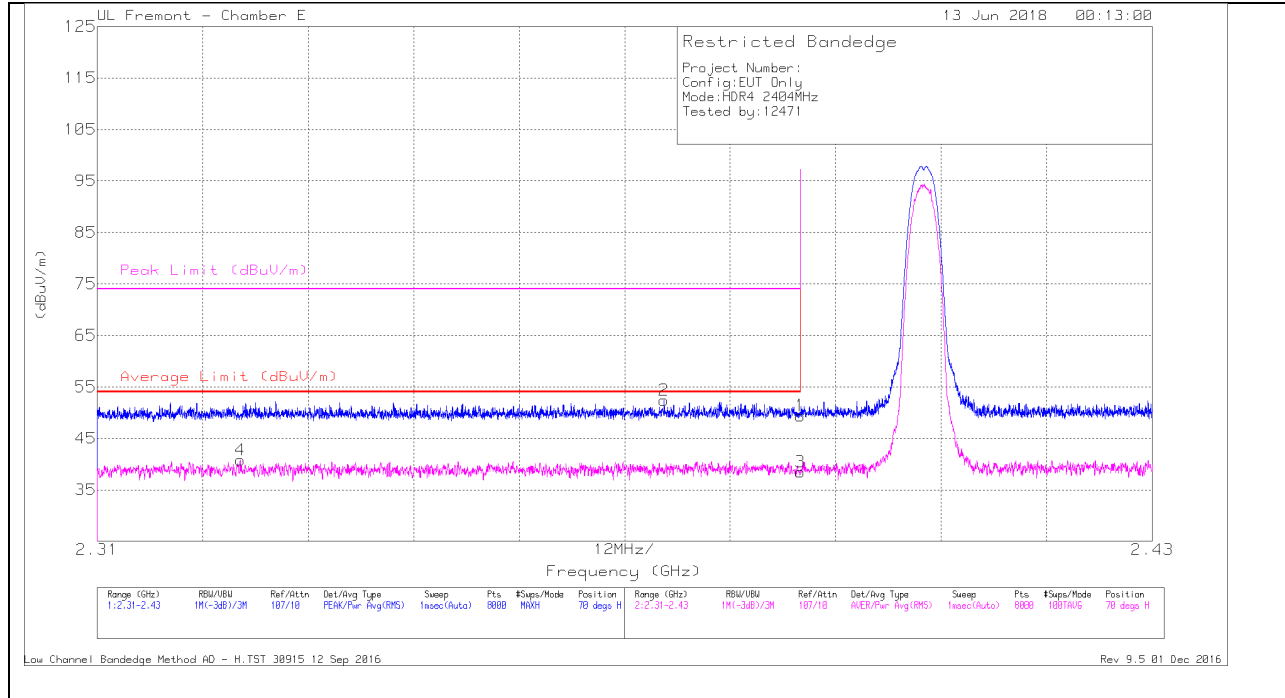
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.3. LOW POWER HDR4

Antenna 4

BANDEDGE (LOW CHANNEL)

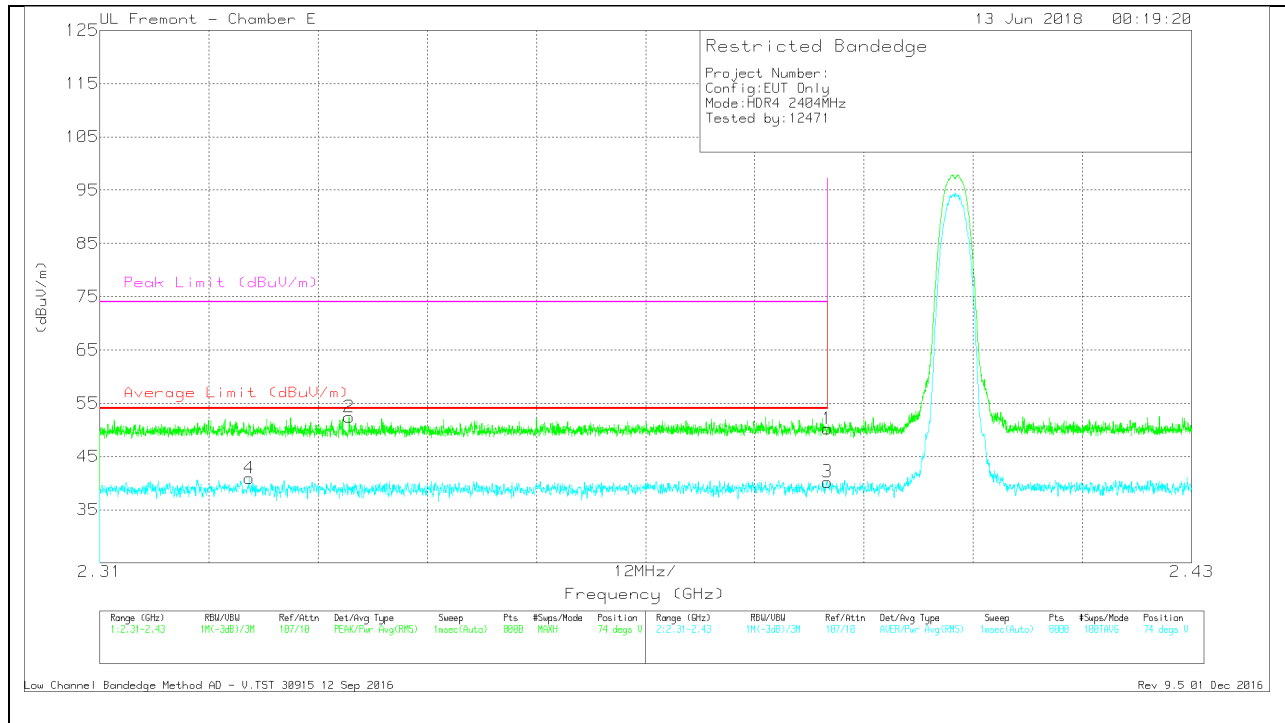
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (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 | * 2.39 | 39.98 | Pk | 32 | -22.6 | 49.38 | - | - | 74 | -24.62 | 70 | 385 | H |
| 2 | * 2.374 | 43.18 | Pk | 31.9 | -22.7 | 52.38 | - | - | 74 | -21.62 | 70 | 385 | H |
| 3 | * 2.39 | 29.06 | RMS | 32 | -22.6 | 38.46 | 54 | -15.54 | - | - | 70 | 385 | H |
| 4 | * 2.326 | 31.67 | RMS | 31.8 | -22.7 | 40.77 | 54 | -13.23 | - | - | 70 | 385 | H |

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

VERTICAL RESULT

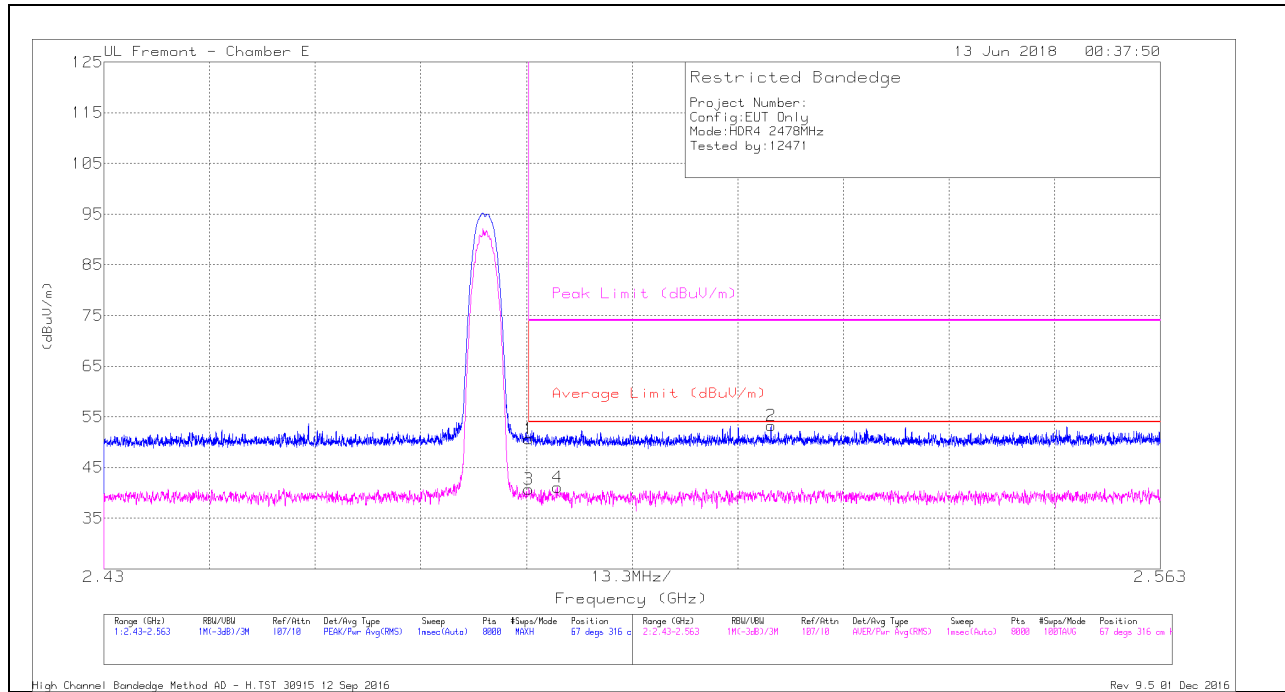


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 4 | * 2.326 | 31.79 | RMS | 31.8 | -22.7 | 40.89 | 54 | -13.11 | - | - | 74 | 383 | V |
| 2 | * 2.337 | 43.31 | Pk | 31.8 | -22.7 | 52.41 | - | - | 74 | -21.59 | 74 | 383 | V |
| 1 | * 2.39 | 40.8 | Pk | 32 | -22.6 | 50.2 | - | - | 74 | -23.8 | 74 | 383 | V |
| 3 | * 2.39 | 30.81 | RMS | 32 | -22.6 | 40.21 | 54 | -13.79 | - | - | 74 | 383 | V |

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

BANEDGE (HIGH CHANNEL)

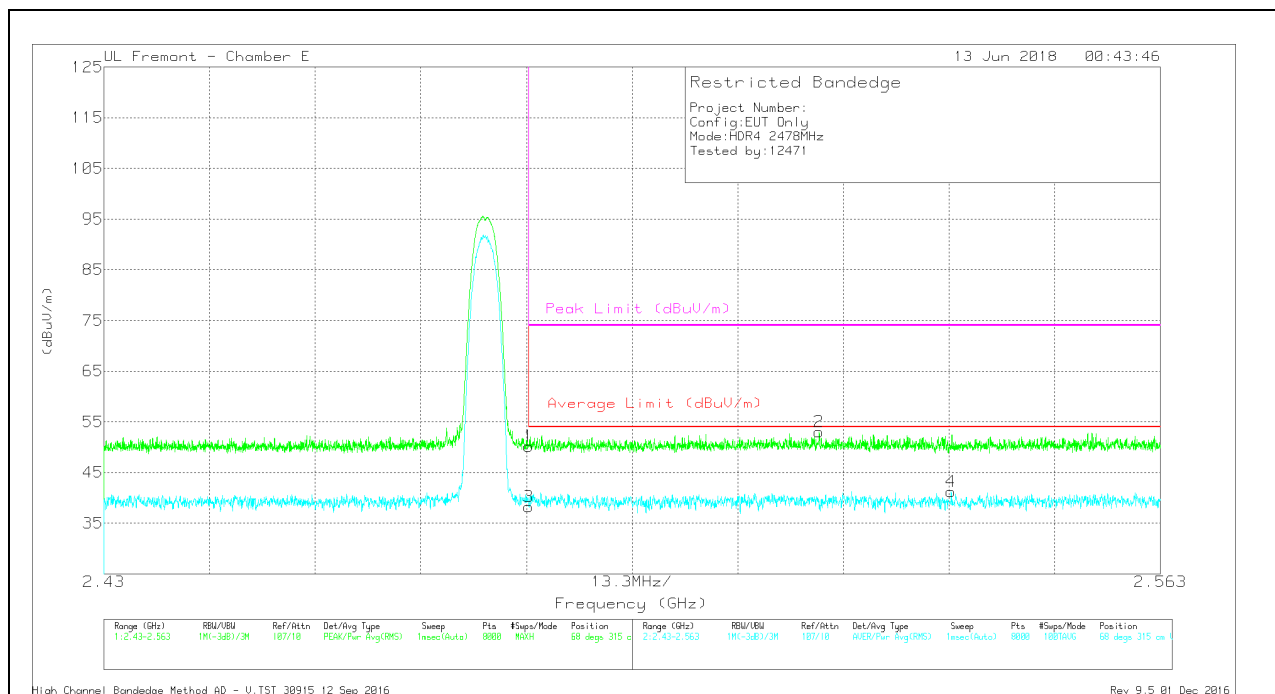
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 40.84 | Pk | 32.1 | -22.3 | 50.64 | - | - | 74 | -23.36 | 67 | 316 | H |
| 3 | * 2.484 | 30.95 | RMS | 32.1 | -22.3 | 40.75 | 54 | -13.25 | - | - | 67 | 316 | H |
| 4 | * 2.487 | 31.37 | RMS | 32.1 | -22.4 | 41.07 | 54 | -12.93 | - | - | 67 | 316 | H |
| 2 | 2.514 | 43.34 | PK | 32.1 | -22.2 | 53.24 | - | - | 74 | -20.76 | 67 | 316 | H |

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

VERTICAL RESULT

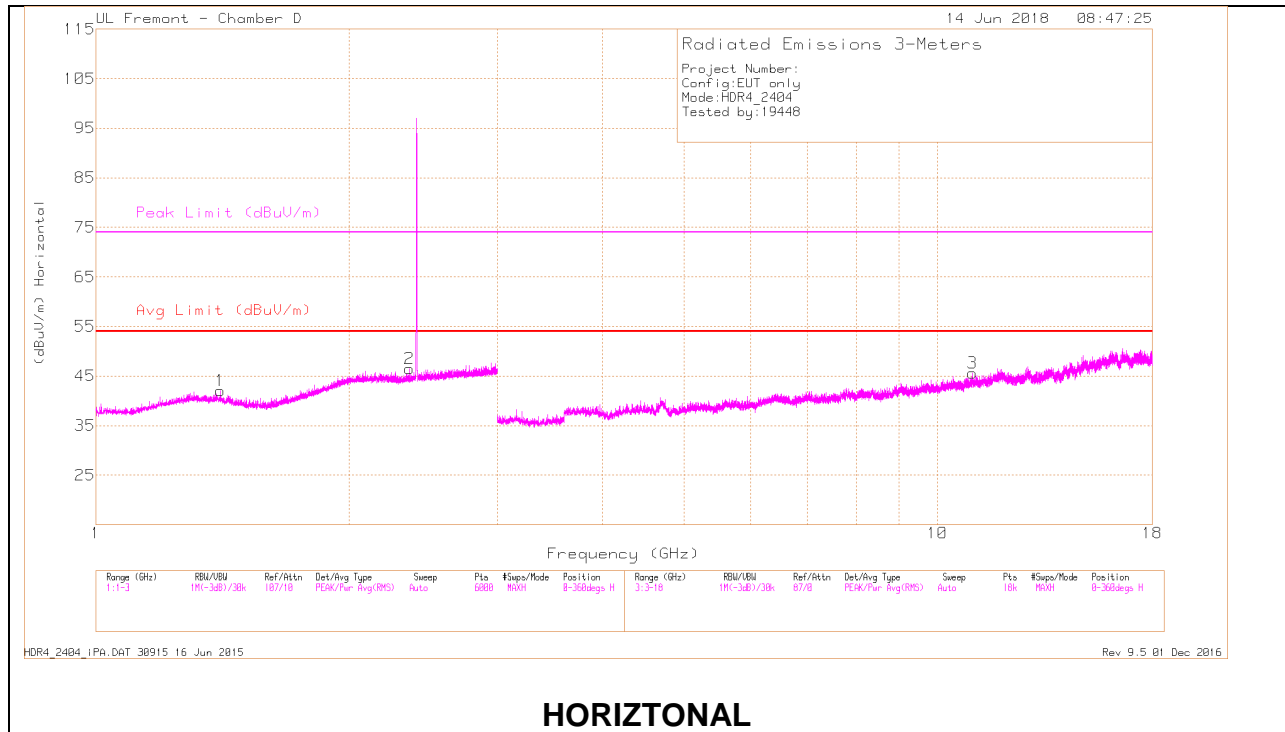


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 40.37 | Pk | 32.1 | -22.3 | 50.17 | - | - | 74 | -23.83 | 68 | 315 | V |
| 3 | * 2.484 | 28.47 | RMS | 32.1 | -22.3 | 38.27 | 54 | -15.73 | - | - | 68 | 315 | V |
| 2 | 2.52 | 43.24 | Pk | 32.1 | -22.3 | 53.04 | - | - | 74 | -20.96 | 68 | 315 | V |
| 4 | 2.537 | 31.54 | RMS | 32.1 | -22.4 | 41.24 | 54 | -12.76 | - | - | 68 | 315 | V |

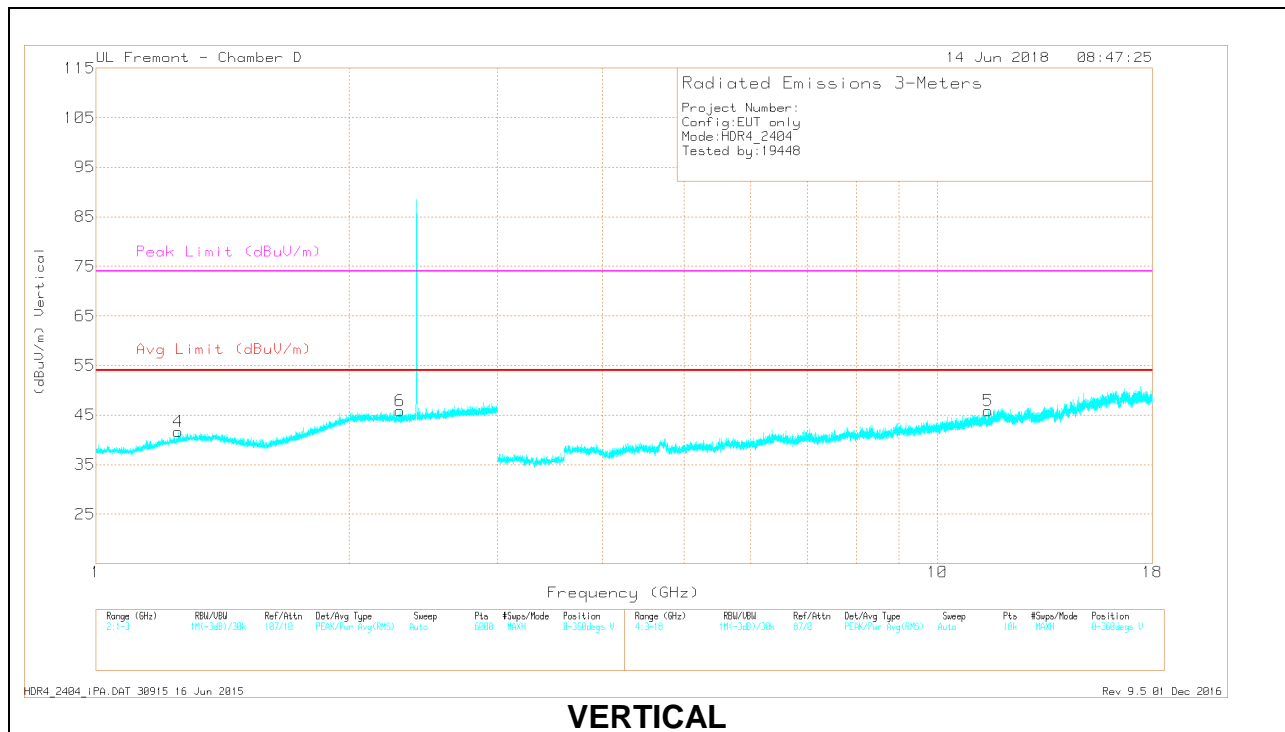
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

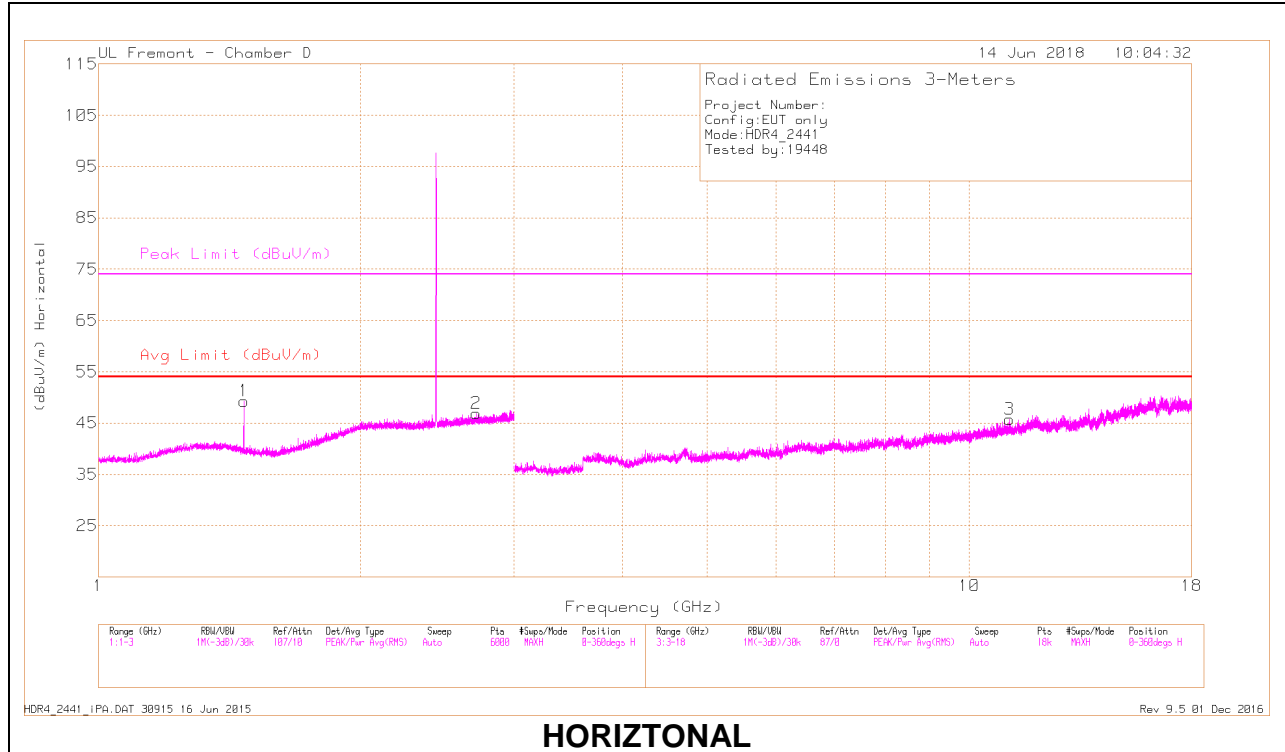
| Markers | Frequenc y (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/ Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|------------------------|----------------------------|------|-------------------|-------------------------------|----------------------------------|-----------------------|----------------|---------------------------|-------------------|-------------------|----------------|----------|
| 1 | * 2.355 | 43.83 | PK2 | 31.9 | -22.7 | 53.03 | - | - | 74 | -20.97 | 6 | 320 | H |
| | * 2.358 | 30.25 | MAv1 | 31.9 | -22.7 | 39.45 | 54 | -14.55 | - | - | 6 | 320 | H |
| 2 | * 1.406 | 44.57 | PK2 | 28.7 | -25 | 48.27 | - | - | 74 | -25.73 | 349 | 169 | H |
| | * 1.403 | 32.18 | MAv1 | 28.7 | -25 | 35.88 | 54 | -18.12 | - | - | 349 | 169 | H |
| 4 | * 1.255 | 45.25 | PK2 | 28.5 | -25.3 | 48.45 | - | - | 74 | -25.55 | 164 | 189 | V |
| | * 1.253 | 32.38 | MAv1 | 28.5 | -25.4 | 35.48 | 54 | -18.52 | - | - | 164 | 189 | V |
| 6 | * 2.218 | 44.1 | PK2 | 32 | -23 | 53.1 | - | - | 74 | -20.9 | 71 | 269 | V |
| | * 2.2 | 30.43 | MAv1 | 32.1 | -23.1 | 39.43 | 54 | -14.57 | - | - | 71 | 269 | V |
| 3 | * 10.999 | 35.75 | PK2 | 38.5 | -22.7 | 51.55 | - | - | 74 | -22.45 | 310 | 370 | H |
| | * 10.998 | 23.09 | MAv1 | 38.5 | -22.7 | 38.89 | 54 | -15.11 | - | - | 310 | 370 | H |
| 5 | * 11.492 | 35.94 | PK2 | 38.7 | -22.9 | 51.74 | - | - | 74 | -22.26 | 3 | 328 | V |
| | * 11.495 | 23.16 | MAv1 | 38.7 | -22.9 | 38.96 | 54 | -15.04 | - | - | 3 | 328 | V |

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

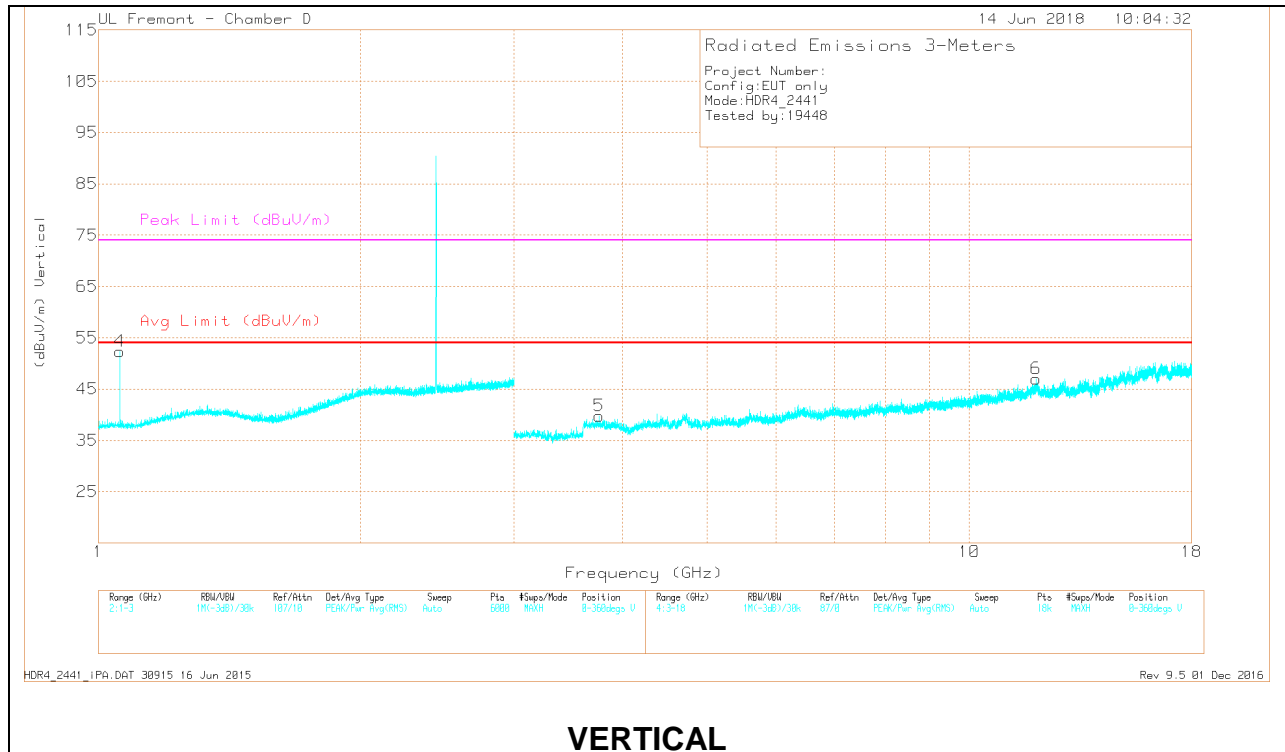
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

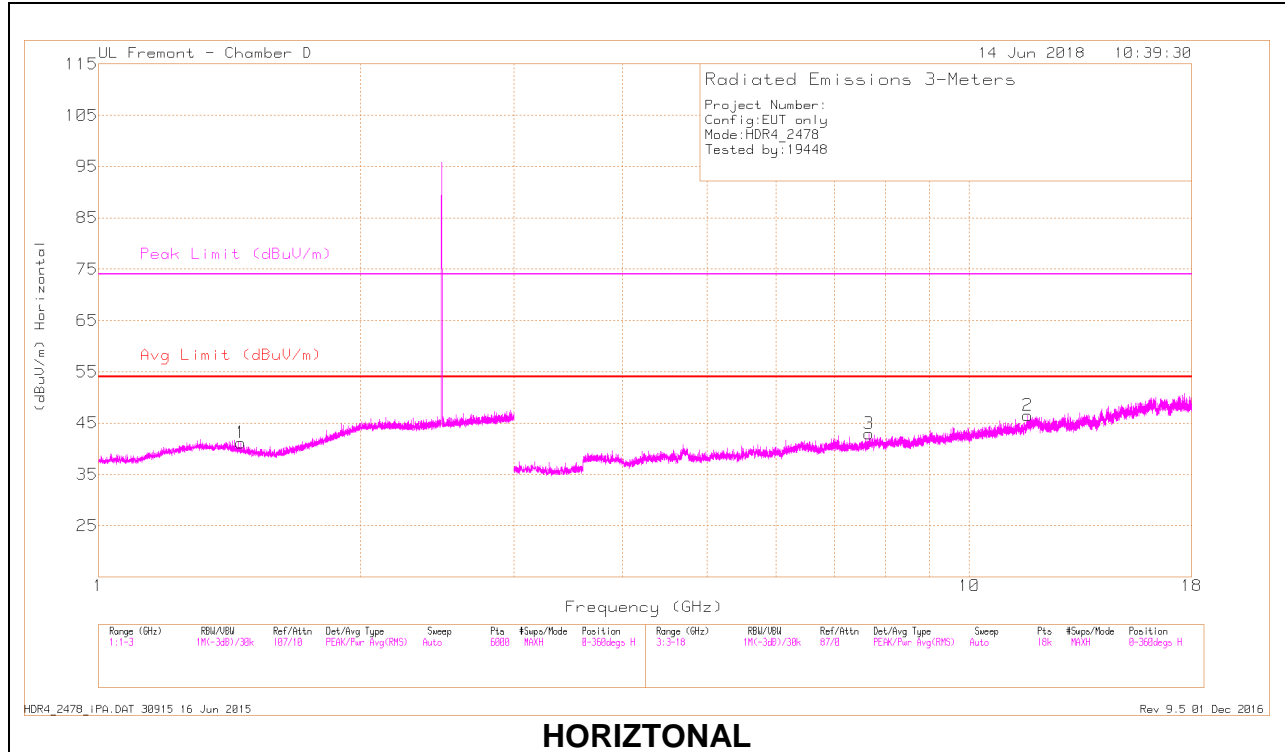
| Markers | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/F ltr/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.47 | 45.23 | PK2 | 28 | -24.8 | 48.43 | | | 74 | -25.57 | 255 | 233 | H |
| | * 1.469 | 31.86 | MAv1 | 28 | -24.8 | 35.06 | 54 | -18.94 | - | - | 255 | 233 | H |
| 2 | * 2.714 | 43.11 | PK2 | 32.5 | -22 | 53.61 | | | 74 | -20.39 | 255 | 201 | H |
| | * 2.716 | 30.15 | MAv1 | 32.5 | -22 | 40.65 | 54 | -13.35 | - | - | 255 | 201 | H |
| 4 | * 1.06 | 45.08 | PK2 | 26.4 | -25.8 | 45.68 | | | 74 | -28.32 | 255 | 100 | V |
| | * 1.058 | 33.33 | MAv1 | 26.4 | -25.8 | 33.93 | 54 | -20.07 | - | - | 255 | 100 | V |
| 3 | * 11.114 | 36.32 | PK2 | 38.5 | -22.7 | 52.12 | | | 74 | -21.88 | 255 | 100 | H |
| | * 11.117 | 24.58 | MAv1 | 38.5 | -22.7 | 40.38 | 54 | -13.62 | - | - | 255 | 100 | H |
| 5 | * 3.759 | 41.58 | PK2 | 33.6 | -29.5 | 45.68 | | | 74 | -28.32 | 255 | 100 | V |
| | * 3.758 | 29.61 | MAv1 | 33.6 | -29.6 | 33.61 | 54 | -20.39 | - | - | 255 | 100 | V |
| 6 | * 11.929 | 36.7 | PK2 | 39.5 | -21.9 | 54.3 | | | 74 | -19.7 | 255 | 100 | V |
| | * 11.926 | 24.45 | MAv1 | 39.5 | -21.9 | 42.05 | 54 | -11.95 | - | - | 255 | 100 | V |

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

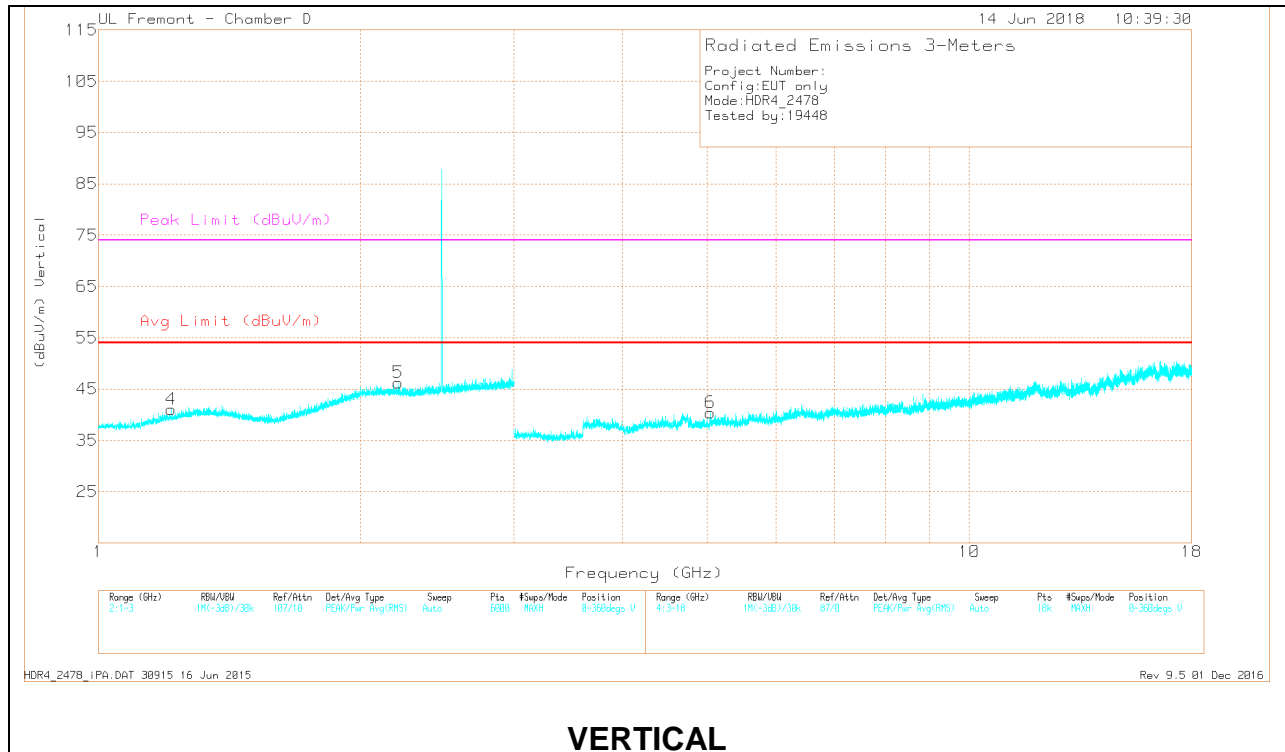
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Markers | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/F ltr/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.458 | 44.02 | PK2 | 28.1 | -24.9 | 47.22 | | | 74 | -26.78 | 360 | 200 | H |
| | * 1.453 | 32.63 | MAv1 | 28.2 | -24.9 | 35.93 | 54 | -18.07 | - | - | 360 | 200 | H |
| 4 | * 1.211 | 45.11 | PK2 | 28.1 | -25.5 | 47.71 | | | 74 | -26.29 | 360 | 101 | V |
| | * 1.21 | 32.99 | MAv1 | 28.1 | -25.5 | 35.59 | 54 | -18.41 | - | - | 360 | 101 | V |
| 5 | * 2.21 | 43.42 | PK2 | 32 | -23 | 52.42 | | | 74 | -21.58 | 360 | 101 | V |
| | * 2.209 | 31.02 | MAv1 | 32 | -23 | 40.02 | 54 | -13.98 | - | - | 360 | 101 | V |
| 2 | * 11.667 | 36.6 | PK2 | 39 | -22.1 | 53.5 | | | 74 | -20.5 | 360 | 101 | H |
| | * 11.666 | 24.48 | MAv1 | 39 | -22.2 | 41.28 | 54 | -12.72 | - | - | 360 | 101 | H |
| 3 | * 7.673 | 38.66 | PK2 | 36.5 | -26.4 | 48.76 | | | 74 | -25.24 | 360 | 101 | H |
| | * 7.674 | 27.25 | MAv1 | 36.5 | -26.4 | 37.35 | 54 | -16.65 | - | - | 360 | 101 | H |
| 5 | * 5.045 | 41.57 | PK2 | 34.6 | -29.1 | 47.07 | | | 74 | -26.93 | 360 | 101 | V |
| | * 5.044 | 29.52 | MAv1 | 34.6 | -29.1 | 35.02 | 54 | -18.98 | - | - | 360 | 101 | V |

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

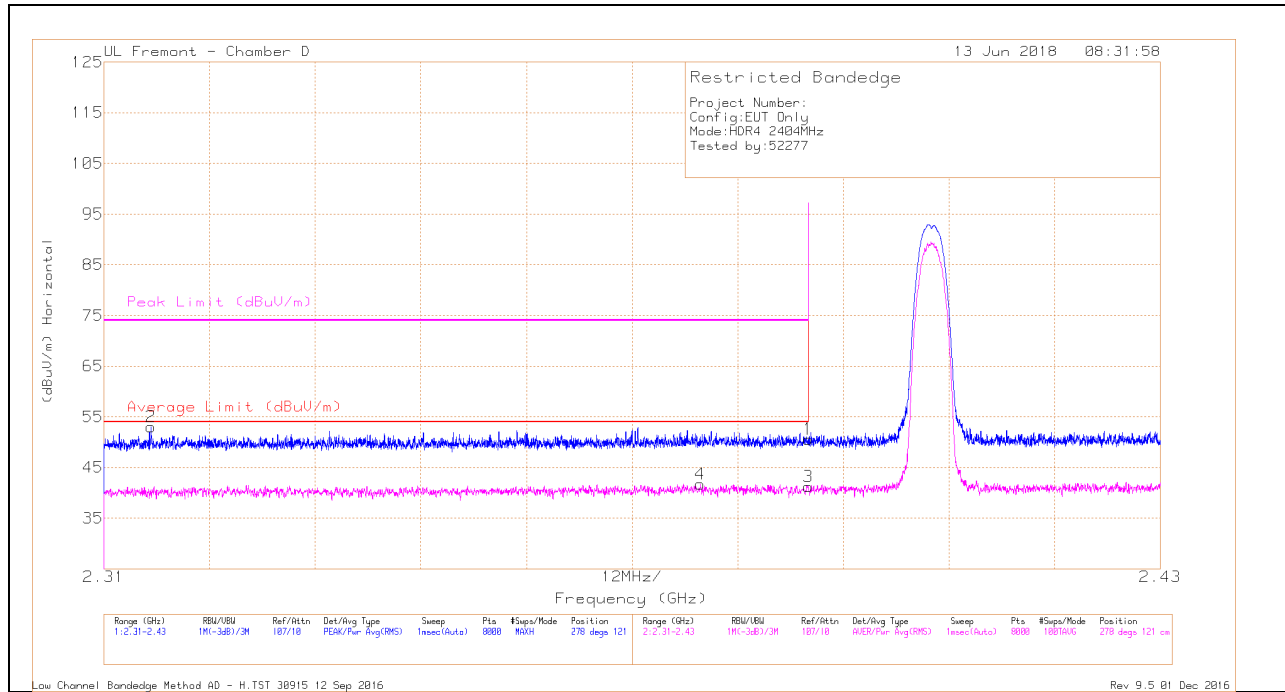
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 3

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



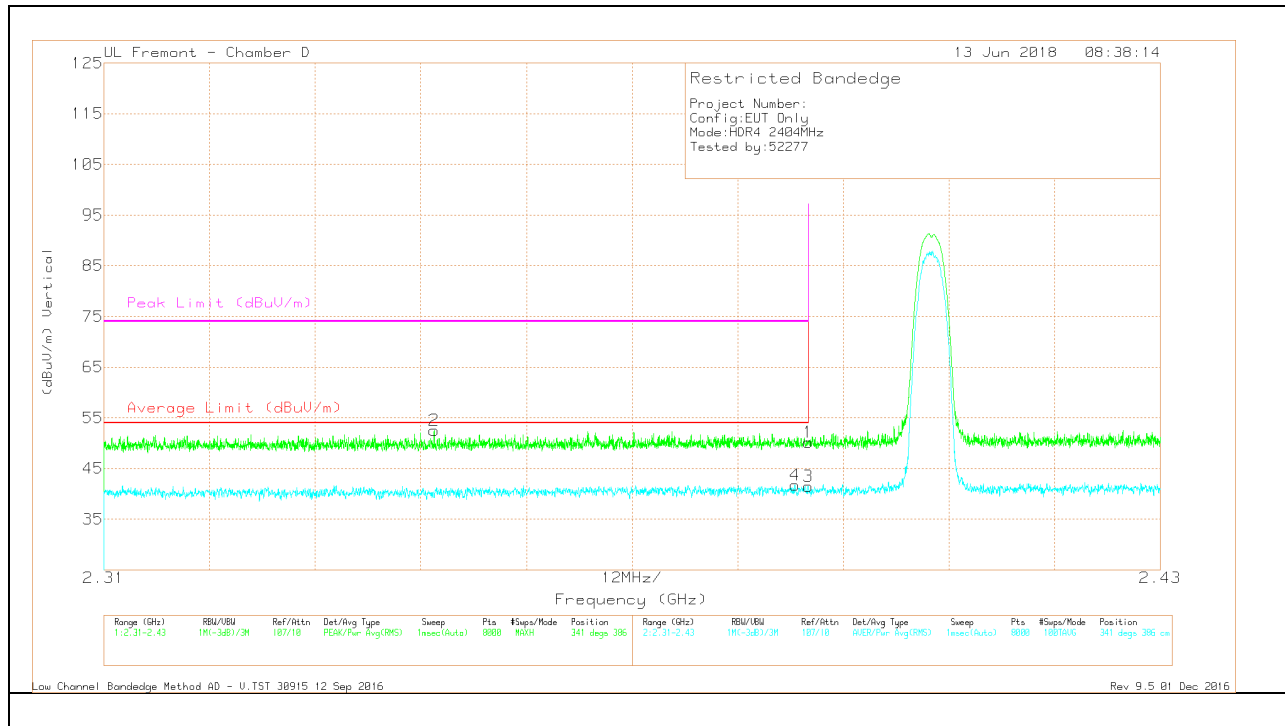
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb1/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.39 | 39.2 | Pk | 31.9 | -20.5 | 50.6 | - | - | 74 | -23.4 | 278 | 121 | H |
| 2 | * 2.315 | 42.09 | Pk | 31.5 | -20.6 | 52.99 | - | - | 74 | -21.01 | 278 | 121 | H |
| 3 | * 2.39 | 29.82 | RMS | 31.9 | -20.5 | 41.22 | 54 | -12.78 | - | - | 278 | 121 | H |
| 4 | * 2.378 | 30.33 | RMS | 31.8 | -20.4 | 41.73 | 54 | -12.27 | - | - | 278 | 121 | H |

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

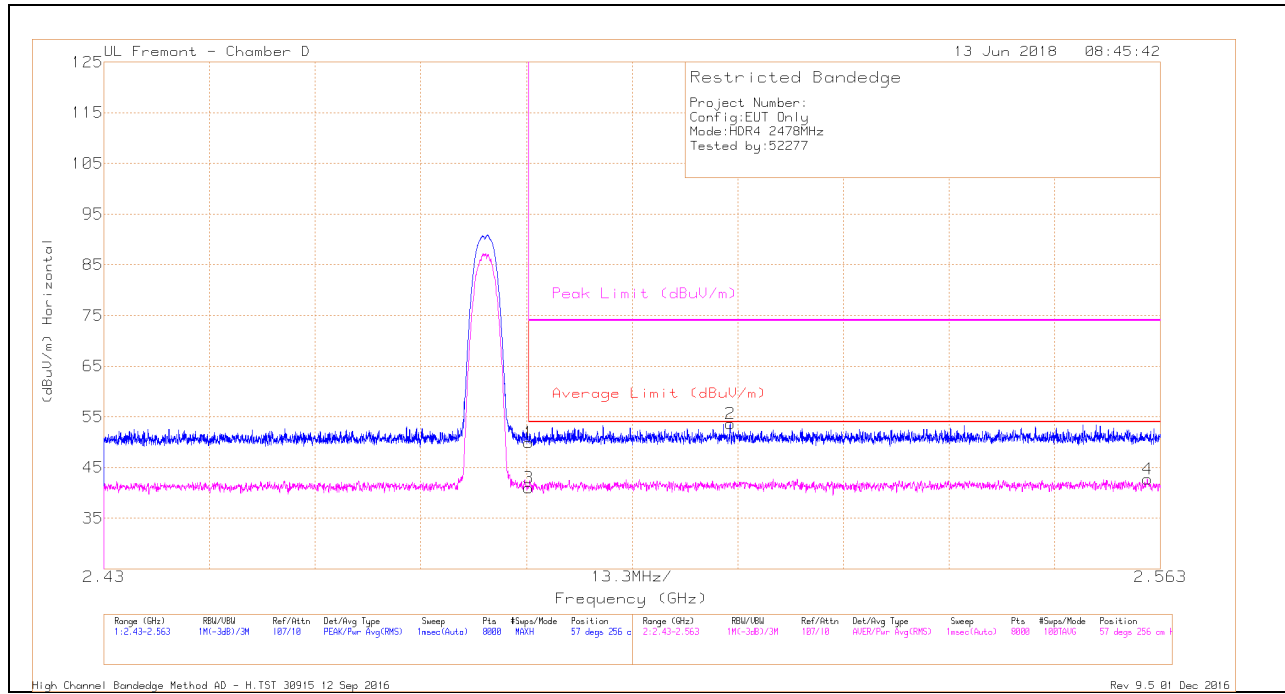


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.39 | 38.82 | Pk | 31.9 | -20.5 | 50.22 | - | - | 74 | -23.78 | 341 | 386 | V |
| 2 | * 2.348 | 41.52 | Pk | 31.6 | -20.6 | 52.52 | - | - | 74 | -21.48 | 341 | 386 | V |
| 3 | * 2.39 | 30.12 | RMS | 31.9 | -20.5 | 41.52 | 54 | -12.48 | - | - | 341 | 386 | V |
| 4 | * 2.388 | 30.37 | RMS | 31.9 | -20.5 | 41.77 | 54 | -12.23 | - | - | 341 | 386 | V |

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

BANEDGE (HIGH CHANNEL)

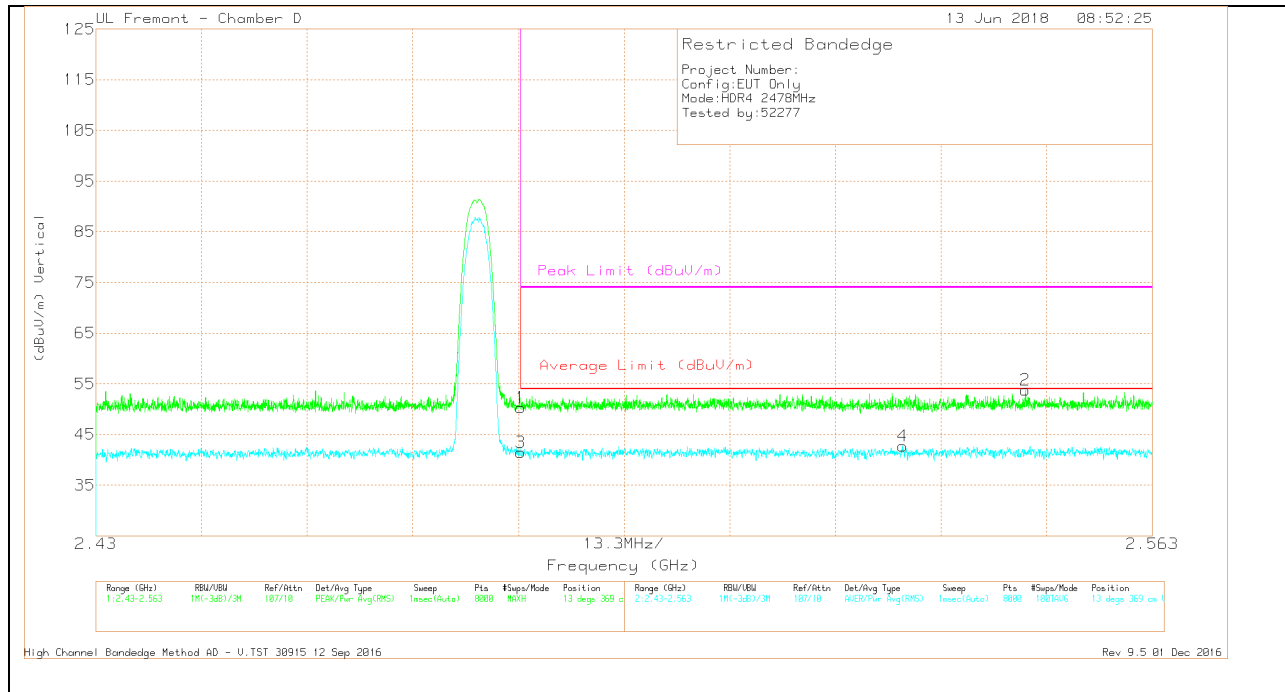
HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 37.96 | Pk | 32.4 | -20.4 | 49.96 | - | - | 74 | -24.04 | 57 | 256 | H |
| 3 | * 2.484 | 28.99 | RMS | 32.4 | -20.4 | 40.99 | 54 | -13.01 | - | - | 57 | 256 | H |
| 2 | 2.509 | 41.59 | Pk | 32.4 | -20.3 | 53.69 | - | - | 74 | -20.31 | 57 | 256 | H |
| 4 | 2.561 | 30.63 | RMS | 32.5 | -20.4 | 42.73 | 54 | -11.27 | - | - | 57 | 256 | 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 T136 (dB/m) | Amp/Cbl/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 38.34 | Pk | 32.4 | -20.4 | 50.34 | - | - | 74 | -23.66 | 13 | 369 | V |
| 3 | * 2.484 | 29.5 | RMS | 32.4 | -20.4 | 41.5 | 54 | -12.5 | - | - | 13 | 369 | V |
| 4 | 2.532 | 30.76 | RMS | 32.4 | -20.4 | 42.76 | 54 | -11.24 | - | - | 13 | 369 | V |
| 2 | 2.547 | 41.65 | Pk | 32.4 | -20.3 | 53.75 | - | - | 74 | -20.25 | 13 | 369 | V |

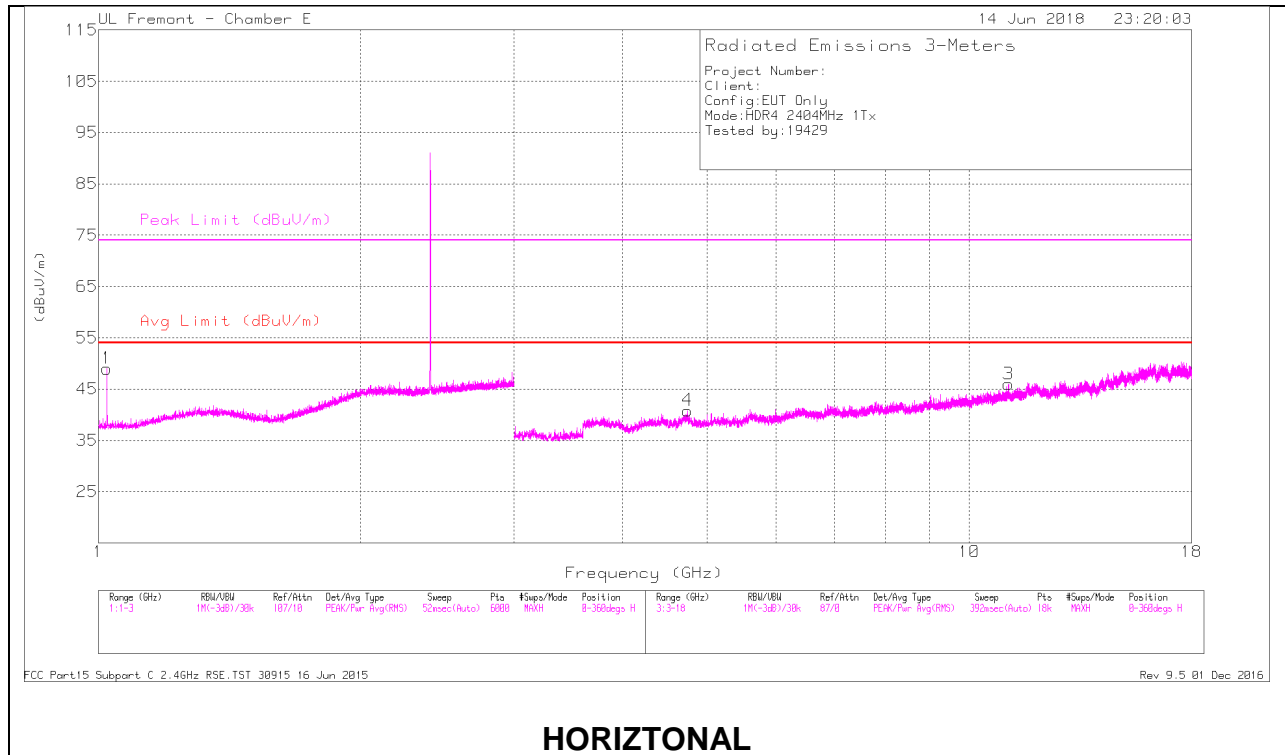
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

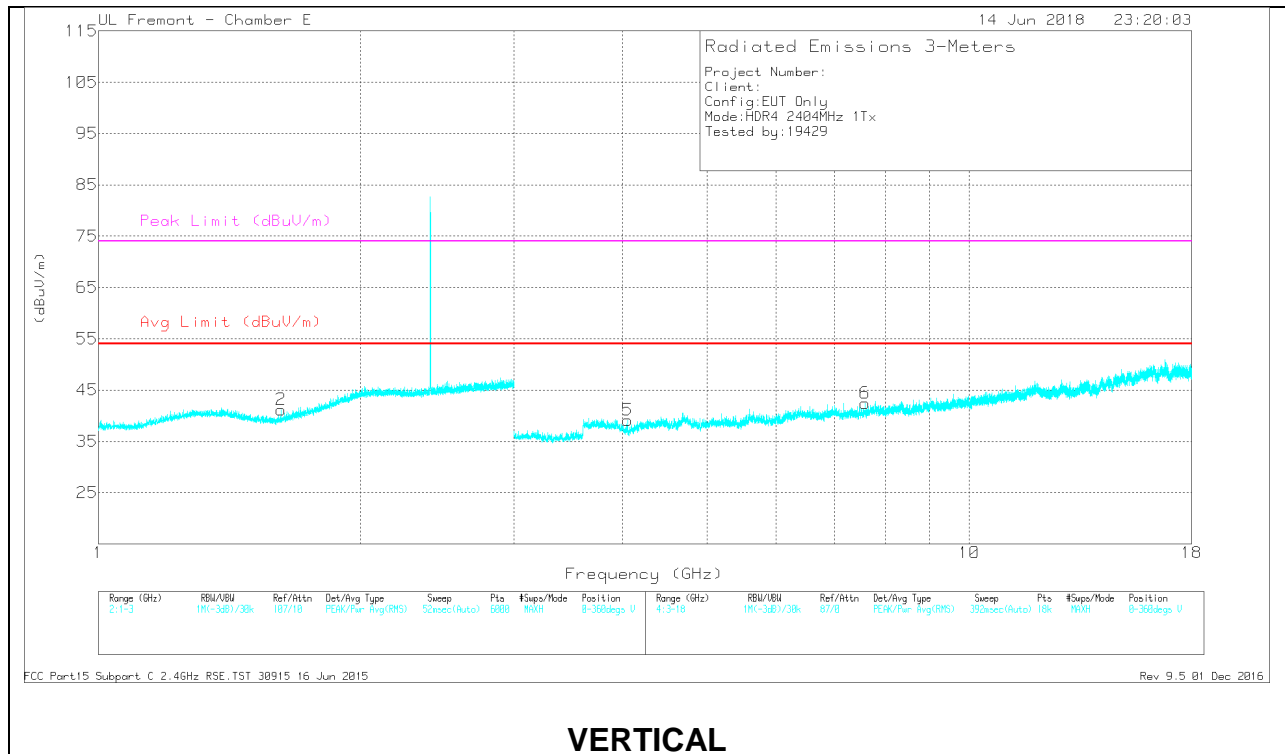
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

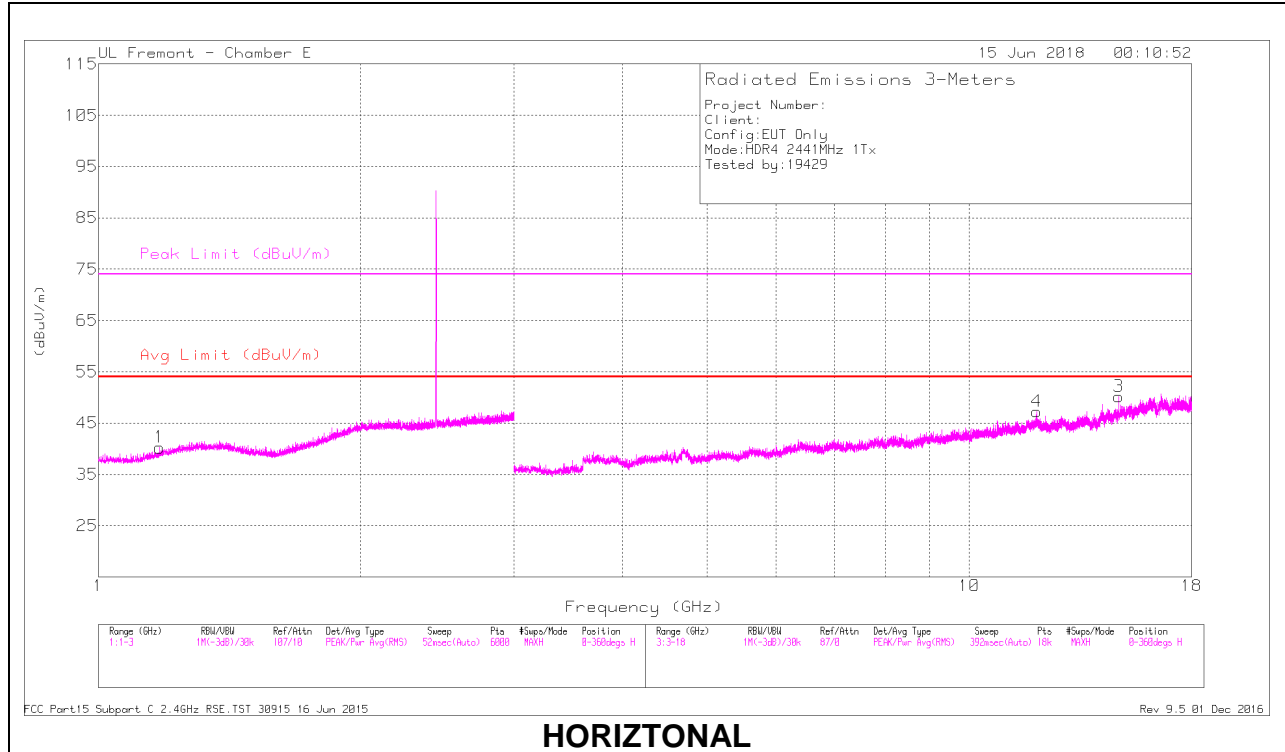
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/F ltr/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.023 | 45.7 | PK2 | 26.5 | -25.9 | 46.3 | - | - | 74 | -27.7 | 285 | 186 | H |
| | * 1.023 | 33.04 | MAv1 | 26.5 | -25.9 | 33.64 | 54 | -20.36 | - | - | 285 | 186 | H |
| 2 | * 1.621 | 44.65 | PK2 | 27.4 | -24.4 | 47.65 | - | - | 74 | -26.35 | 162 | 156 | V |
| | * 1.622 | 31.59 | MAv1 | 27.4 | -24.4 | 34.59 | 54 | -19.41 | - | - | 162 | 156 | V |
| 3 | * 11.09 | 36.37 | PK2 | 38.5 | -23 | 51.87 | - | - | 74 | -22.13 | 169 | 351 | H |
| | * 11.088 | 23.67 | MAv1 | 38.5 | -23 | 39.17 | 54 | -14.83 | - | - | 169 | 351 | H |
| 4 | * 4.746 | 42.9 | PK2 | 34.4 | -28.6 | 48.7 | - | - | 74 | -25.3 | 169 | 351 | H |
| | * 4.747 | 30.29 | MAv1 | 34.4 | -28.6 | 36.09 | 54 | -17.91 | - | - | 169 | 351 | H |
| 5 | * 4.051 | 41.24 | PK2 | 33.6 | -29.9 | 44.94 | - | - | 74 | -29.06 | 169 | 351 | V |
| | * 4.051 | 30.02 | MAv1 | 33.6 | -29.9 | 33.72 | 54 | -20.28 | - | - | 169 | 351 | V |
| 6 | * 7.589 | 38.61 | PK2 | 36.3 | -25.7 | 49.21 | - | - | 74 | -24.79 | 169 | 351 | V |
| | * 7.588 | 26.37 | MAv1 | 36.3 | -25.7 | 36.97 | 54 | -17.03 | - | - | 169 | 351 | V |

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

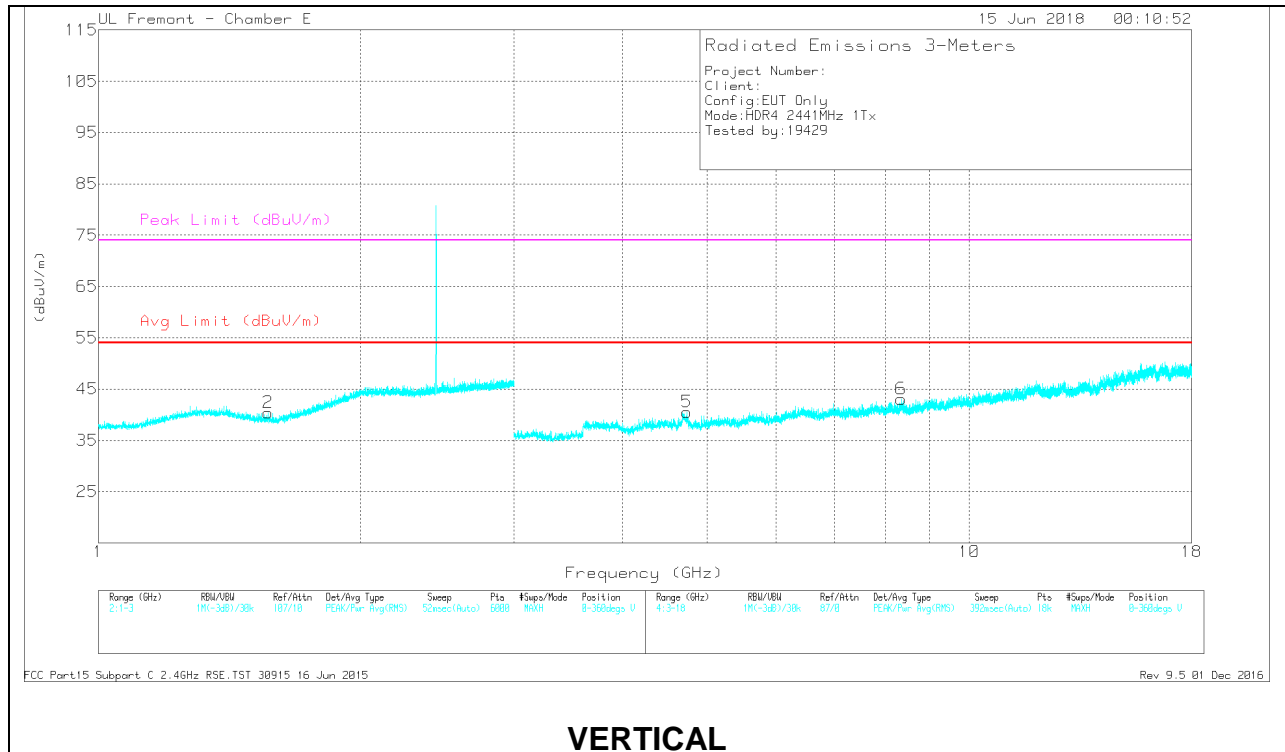
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

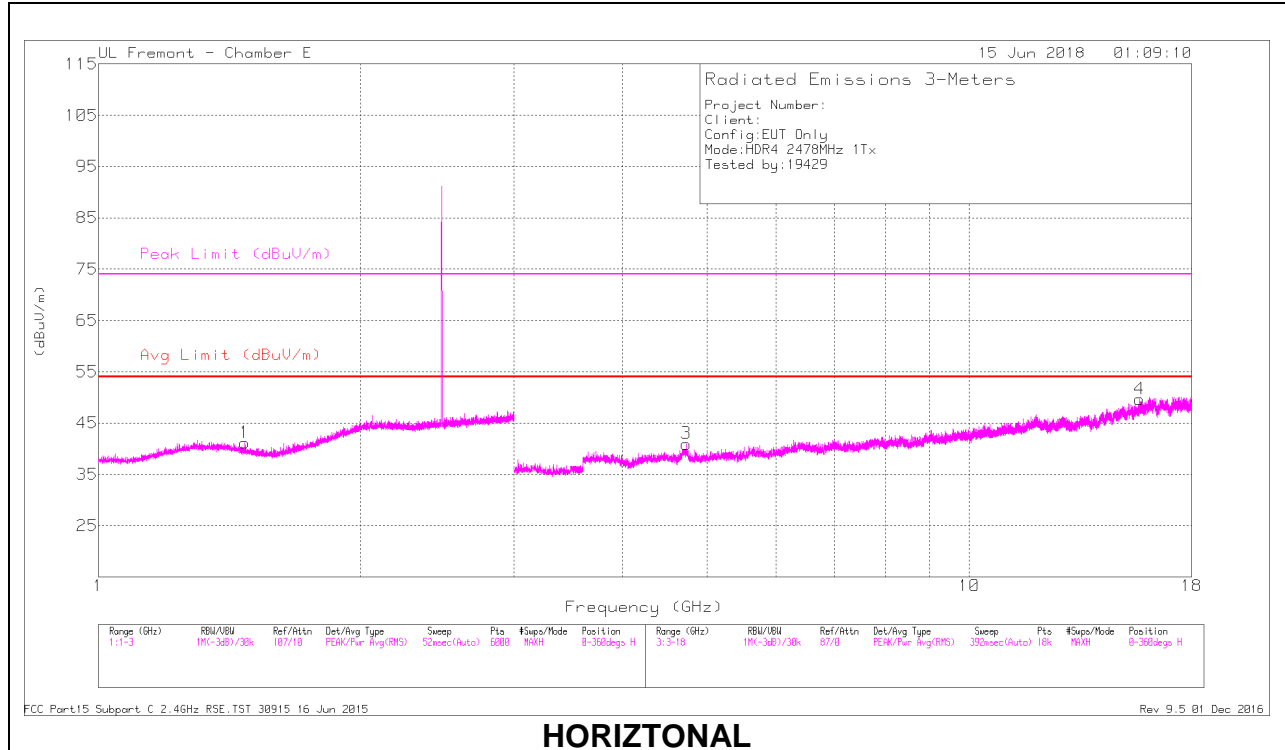
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/F ltr/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.174 | 45.49 | PK2 | 27.5 | -25.6 | 47.39 | - | - | 74 | -26.61 | 128 | 250 | H |
| | * 1.173 | 32.49 | MAv1 | 27.5 | -25.6 | 34.39 | 54 | -19.61 | - | - | 128 | 250 | H |
| 2 | * 1.566 | 44.21 | PK2 | 27.3 | -24.5 | 47.01 | - | - | 74 | -26.99 | 119 | 294 | V |
| | * 1.567 | 31.76 | MAv1 | 27.3 | -24.5 | 34.56 | 54 | -19.44 | - | - | 119 | 294 | V |
| 4 | * 11.959 | 36.33 | PK2 | 39.6 | -22.5 | 53.43 | - | - | 74 | -20.57 | 340 | 377 | H |
| | * 11.963 | 22.99 | MAv1 | 39.6 | -22.5 | 40.09 | 54 | -13.91 | - | - | 340 | 377 | H |
| 5 | * 4.742 | 42.96 | PK2 | 34.4 | -28.5 | 48.86 | - | - | 74 | -25.14 | 340 | 377 | V |
| | * 4.742 | 30.39 | MAv1 | 34.4 | -28.5 | 36.29 | 54 | -17.71 | - | - | 340 | 377 | V |
| 6 | * 8.353 | 38.93 | PK2 | 36.5 | -25 | 50.43 | - | - | 74 | -23.57 | 340 | 377 | V |
| | * 8.35 | 26.29 | MAv1 | 36.5 | -25 | 37.79 | 54 | -16.21 | - | - | 340 | 377 | V |
| 3 | 14.841 | 37.33 | PK2 | 40.4 | -21.9 | 55.83 | - | - | - | - | 329 | 119 | H |

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

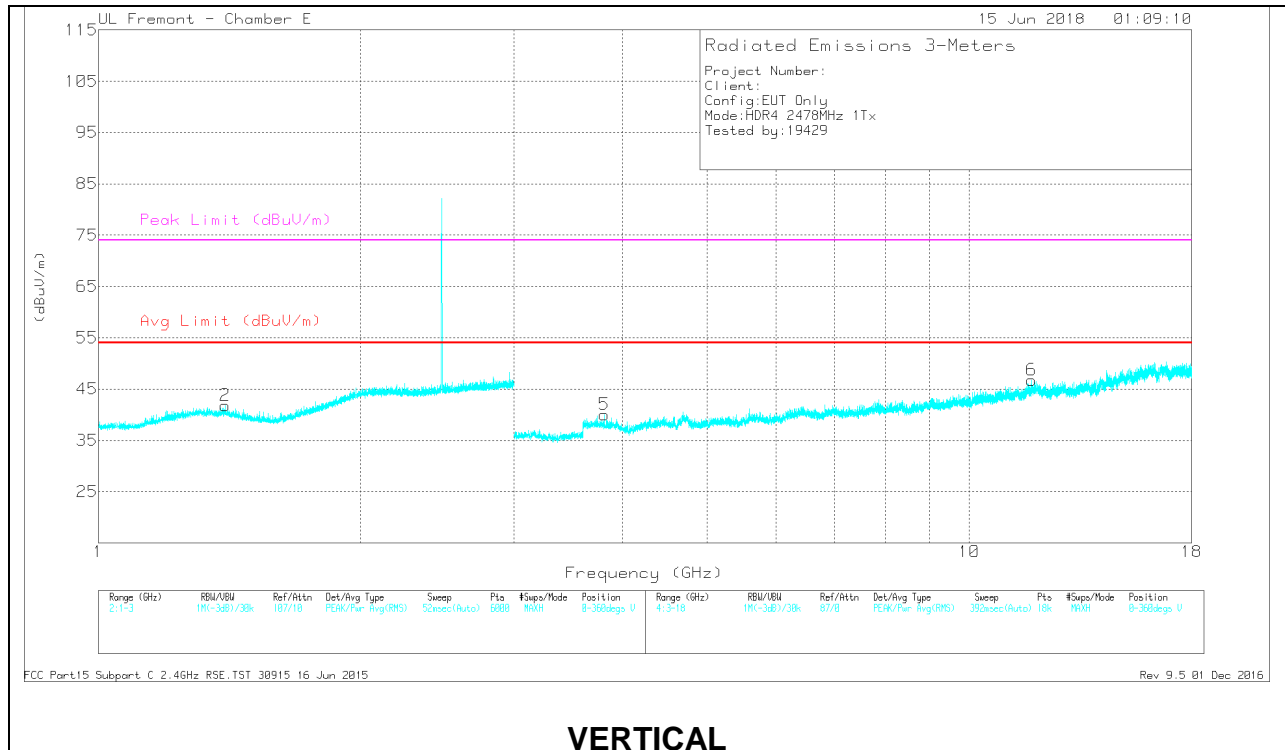
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/F ltr/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.47 | 44.54 | PK2 | 28 | -24.8 | 47.74 | - | - | 74 | -26.26 | 80 | 100 | H |
| | * 1.473 | 31.97 | MAv1 | 27.9 | -24.8 | 35.07 | 54 | -18.93 | - | - | 80 | 100 | H |
| 2 | * 1.4 | 44.36 | PK2 | 28.8 | -25.1 | 48.06 | - | - | 74 | -25.94 | 80 | 100 | V |
| | * 1.396 | 32.74 | MAv1 | 28.8 | -25.1 | 36.44 | 54 | -17.56 | - | - | 80 | 100 | V |
| 3 | * 4.731 | 41.86 | PK2 | 34.4 | -28.3 | 47.96 | - | - | 74 | -26.04 | 56 | 215 | H |
| | * 4.731 | 29.14 | MAv1 | 34.4 | -28.3 | 35.24 | 54 | -18.76 | - | - | 56 | 215 | H |
| 4 | * 15.694 | 35.78 | PK2 | 41.6 | -21.4 | 55.98 | - | - | 74 | -18.02 | 56 | 215 | H |
| | * 15.695 | 22.96 | MAv1 | 41.6 | -21.4 | 43.16 | 54 | -10.84 | - | - | 56 | 215 | H |
| 5 | * 3.808 | 42.18 | PK2 | 33.7 | -30.1 | 45.78 | - | - | 74 | -28.22 | 56 | 215 | V |
| | * 3.807 | 30.73 | MAv1 | 33.7 | -30.1 | 34.33 | 54 | -19.67 | - | - | 56 | 215 | V |
| 6 | * 11.794 | 35.38 | PK2 | 39.4 | -23.5 | 51.28 | - | - | 74 | -22.72 | 56 | 215 | V |
| | * 11.792 | 22.59 | MAv1 | 39.4 | -23.5 | 38.49 | 54 | -15.51 | - | - | 56 | 215 | V |

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

PK2 - KDB558074 Method: Maximum Peak

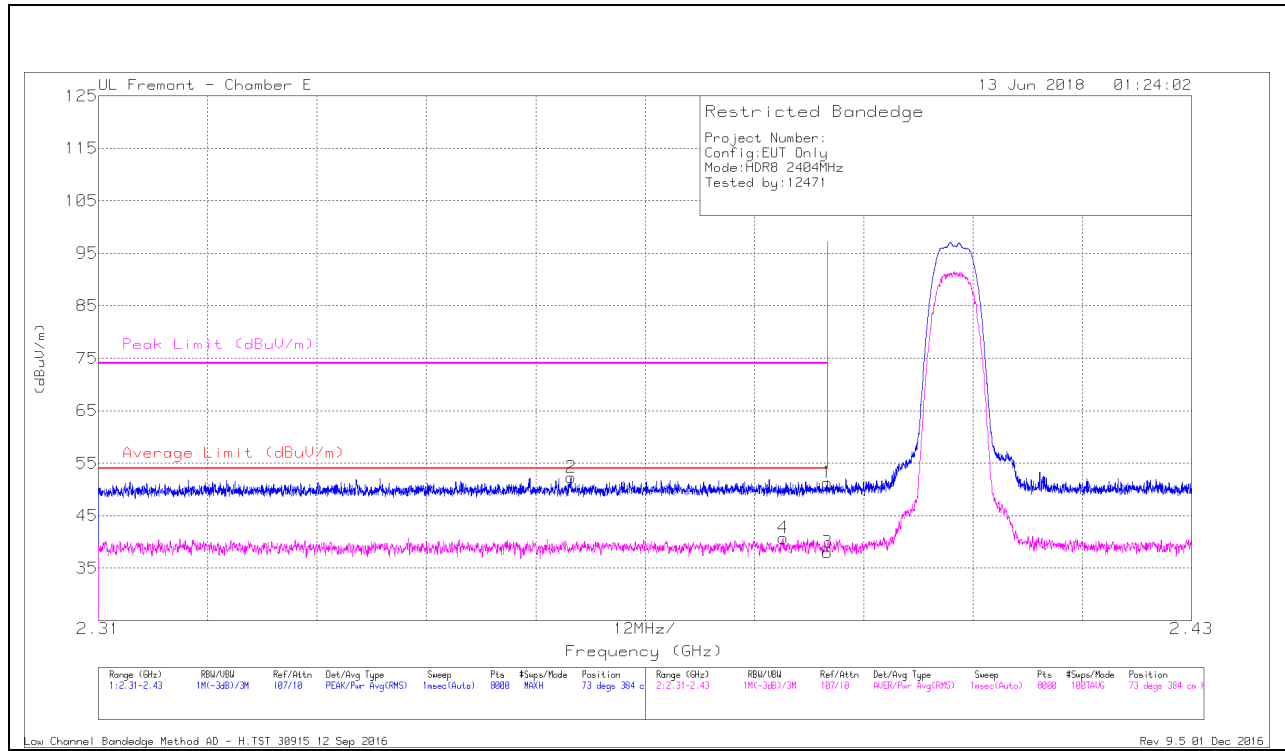
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.4. LOW POWER HDR8

Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



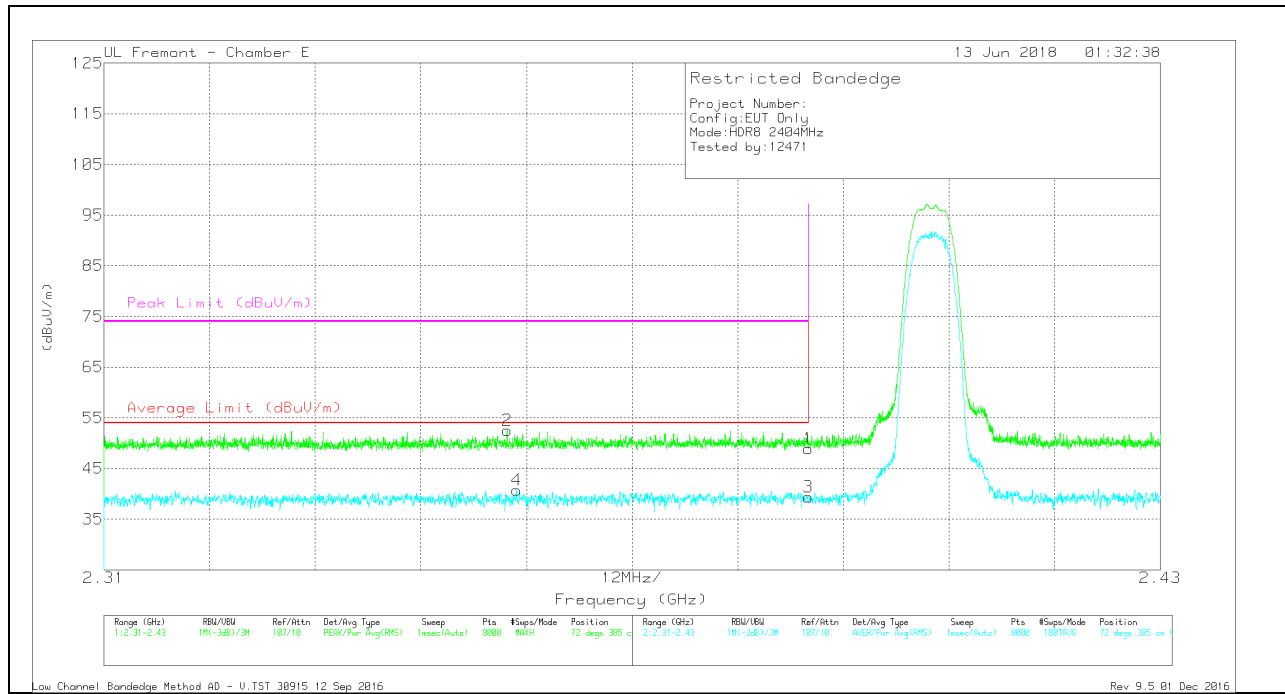
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cbl/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2 | * 2.362 | 43.11 | Pk | 31.9 | -22.7 | 52.31 | - | - | 74 | -21.69 | 73 | 384 | H |
| 4 | * 2.385 | 31.41 | RMS | 31.9 | -22.6 | 40.71 | 54 | -13.29 | - | - | 73 | 384 | H |
| 1 | * 2.39 | 41.89 | Pk | 32 | -22.6 | 51.29 | - | - | 74 | -22.71 | 73 | 384 | H |
| 3 | * 2.39 | 28.62 | RMS | 32 | -22.6 | 38.02 | 54 | -15.98 | - | - | 73 | 384 | 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 T346 (dB/m) | Amp/Cb/Ftr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.39 | 39.53 | Pk | 32 | -22.6 | 48.93 | - | - | 74 | -25.07 | 72 | 385 | V |
| 2 | * 2.356 | 43.27 | Pk | 31.9 | -22.7 | 52.47 | - | - | 74 | -21.53 | 72 | 385 | V |
| 3 | * 2.39 | 29.92 | RMS | 32 | -22.6 | 39.32 | 54 | -14.68 | - | - | 72 | 385 | V |
| 4 | * 2.357 | 31.52 | RMS | 31.9 | -22.7 | 40.72 | 54 | -13.28 | - | - | 72 | 385 | V |

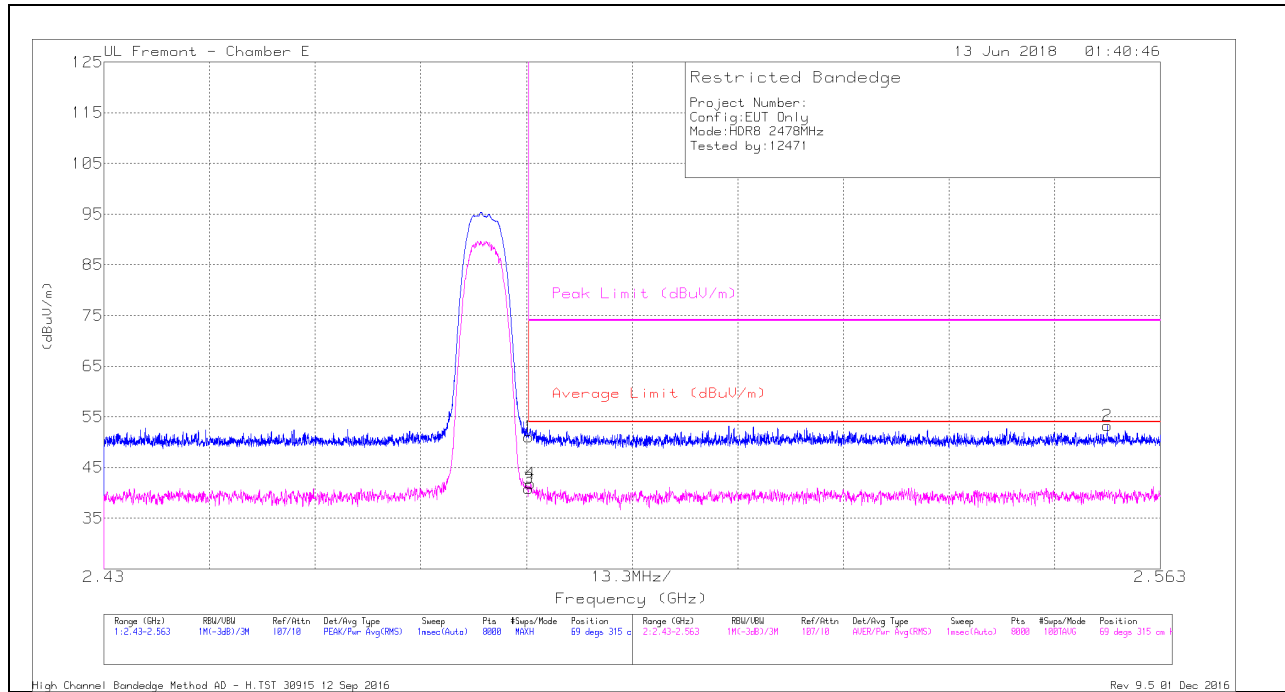
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



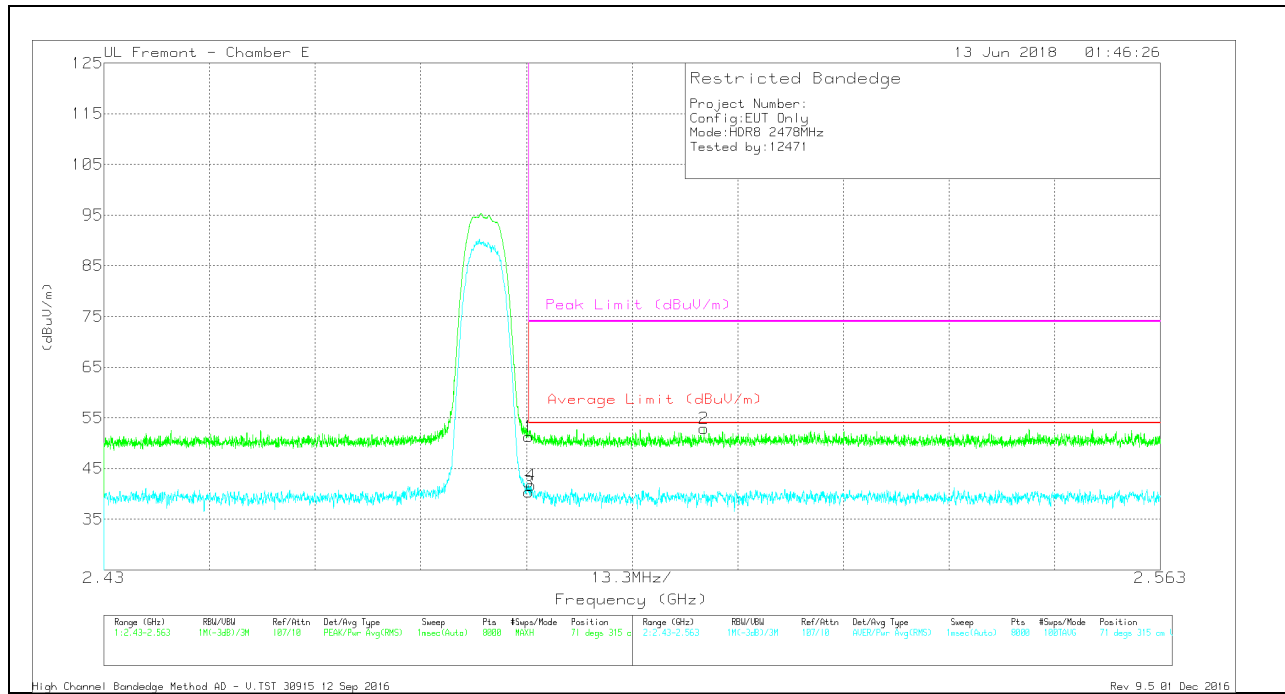
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cb/Fltr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 41.24 | Pk | 32.1 | -22.3 | 51.04 | - | - | 74 | -22.96 | 69 | 315 | H |
| 3 | * 2.484 | 31.08 | RMS | 32.1 | -22.3 | 40.88 | 54 | -13.12 | - | - | 69 | 315 | H |
| 4 | * 2.484 | 32.07 | RMS | 32.1 | -22.3 | 41.87 | 54 | -12.13 | - | - | 69 | 315 | H |
| 2 | 2.556 | 43.47 | Pk | 32.1 | -22.3 | 53.27 | - | - | 74 | -20.73 | 69 | 315 | 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 T346 (dB/m) | Amp/Cb/Ftr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 41.44 | Pk | 32.1 | -22.3 | 51.24 | - | - | 74 | -22.76 | 71 | 315 | V |
| 3 | * 2.484 | 30.57 | RMS | 32.1 | -22.3 | 40.37 | 54 | -13.63 | - | - | 71 | 315 | V |
| 4 | * 2.484 | 31.88 | RMS | 32.1 | -22.3 | 41.68 | 54 | -12.32 | - | - | 71 | 315 | V |
| 2 | 2.506 | 43.14 | Pk | 32.1 | -22.3 | 52.94 | - | - | 74 | -21.06 | 71 | 315 | V |

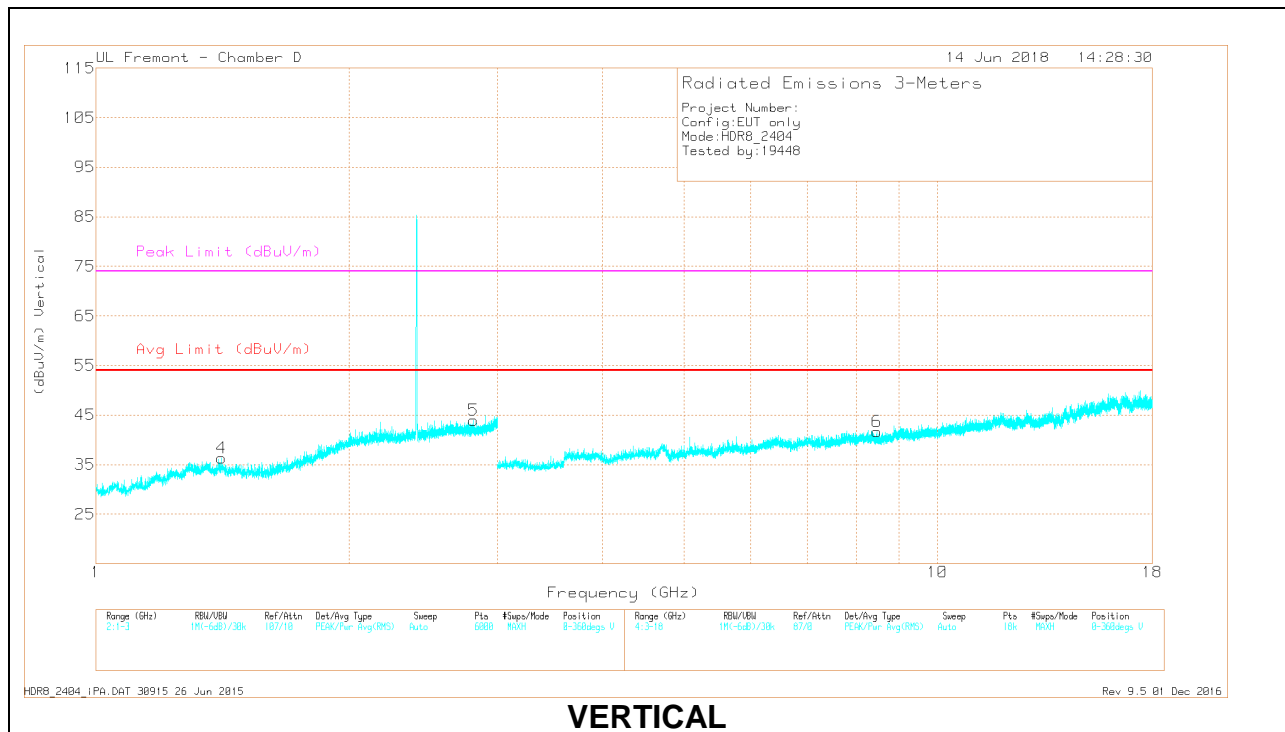
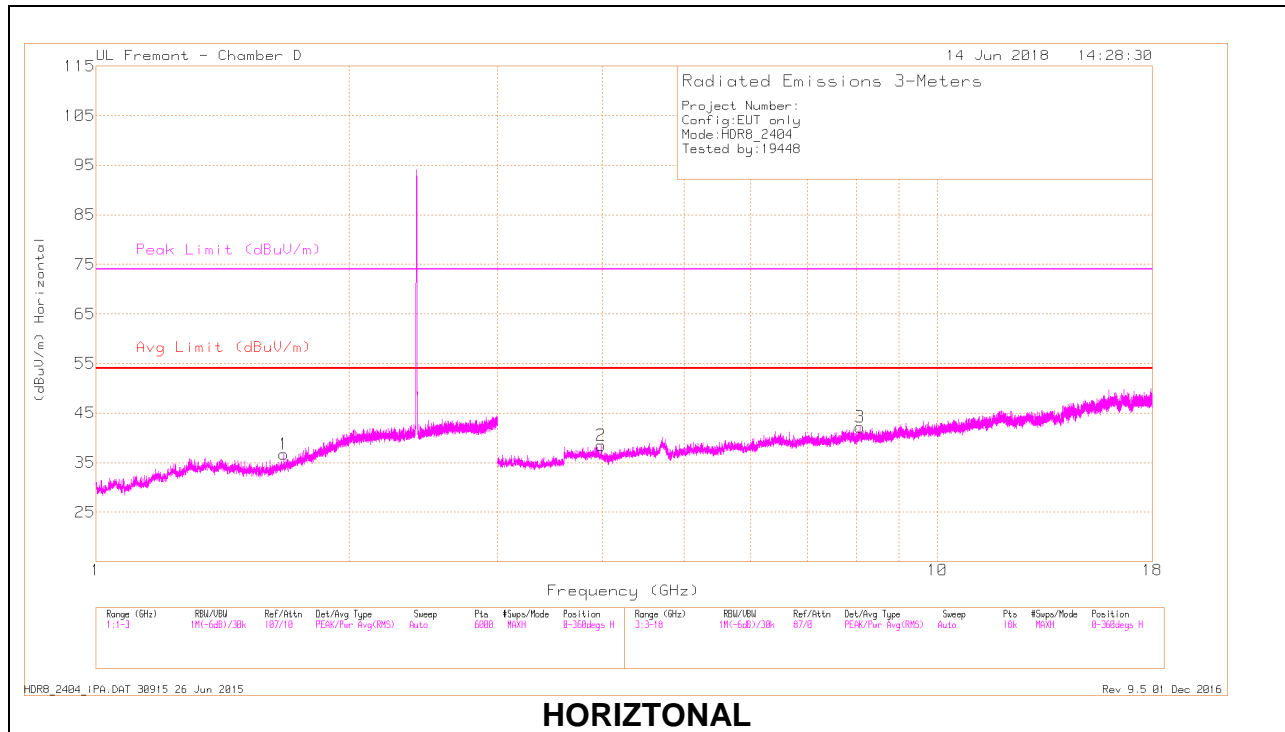
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

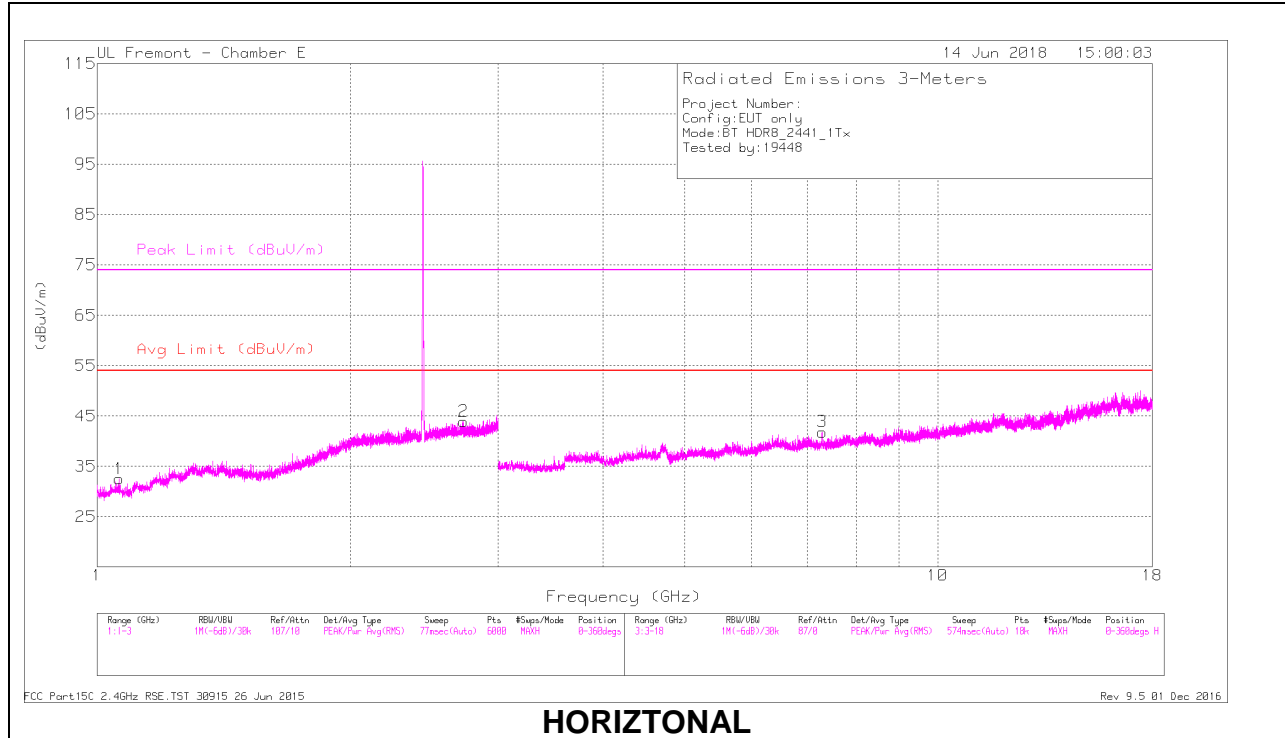
| Markers | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cb/Fitr/P ad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------|-----------------|----------------------|------|----------------|-----------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.673 | 34.58 | PK2 | 28 | -20.4 | 42.18 | - | - | 74 | -31.82 | 0 | 201 | H |
| | * 1.671 | 19.09 | MAv1 | 28 | -20.4 | 26.69 | 54 | -27.31 | - | - | 0 | 201 | H |
| 4 | * 1.411 | 34.64 | PK2 | 28.6 | -21.2 | 42.04 | - | - | 74 | -31.96 | 0 | 101 | V |
| | * 1.411 | 19.82 | MAv1 | 28.6 | -21.2 | 27.22 | 54 | -26.78 | - | - | 0 | 101 | V |
| 5 | * 2.81 | 36.06 | PK2 | 32.6 | -19.3 | 49.36 | - | - | 74 | -24.64 | 0 | 200 | V |
| | * 2.808 | 19.68 | MAv1 | 32.6 | -19.3 | 32.98 | 54 | -21.02 | - | - | 0 | 200 | V |
| 2 | * 3.987 | 39.69 | PK2 | 33.7 | -29.2 | 44.19 | - | - | 74 | -29.81 | 0 | 200 | H |
| | * 3.985 | 28.01 | MAv1 | 33.7 | -29.2 | 32.51 | 54 | -21.49 | - | - | 0 | 200 | H |
| 3 | * 8.091 | 36.51 | PK2 | 36.5 | -25.2 | 47.81 | - | - | 74 | -26.19 | 0 | 100 | H |
| | * 8.092 | 24.98 | MAv1 | 36.5 | -25.3 | 36.18 | 54 | -17.82 | - | - | 0 | 100 | H |
| 6 | * 8.48 | 35.8 | PK2 | 36.6 | -25.8 | 46.6 | - | - | 74 | -27.4 | 0 | 200 | V |
| | * 8.479 | 24.58 | MAv1 | 36.6 | -25.8 | 35.38 | 54 | -18.62 | - | - | 0 | 200 | V |

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

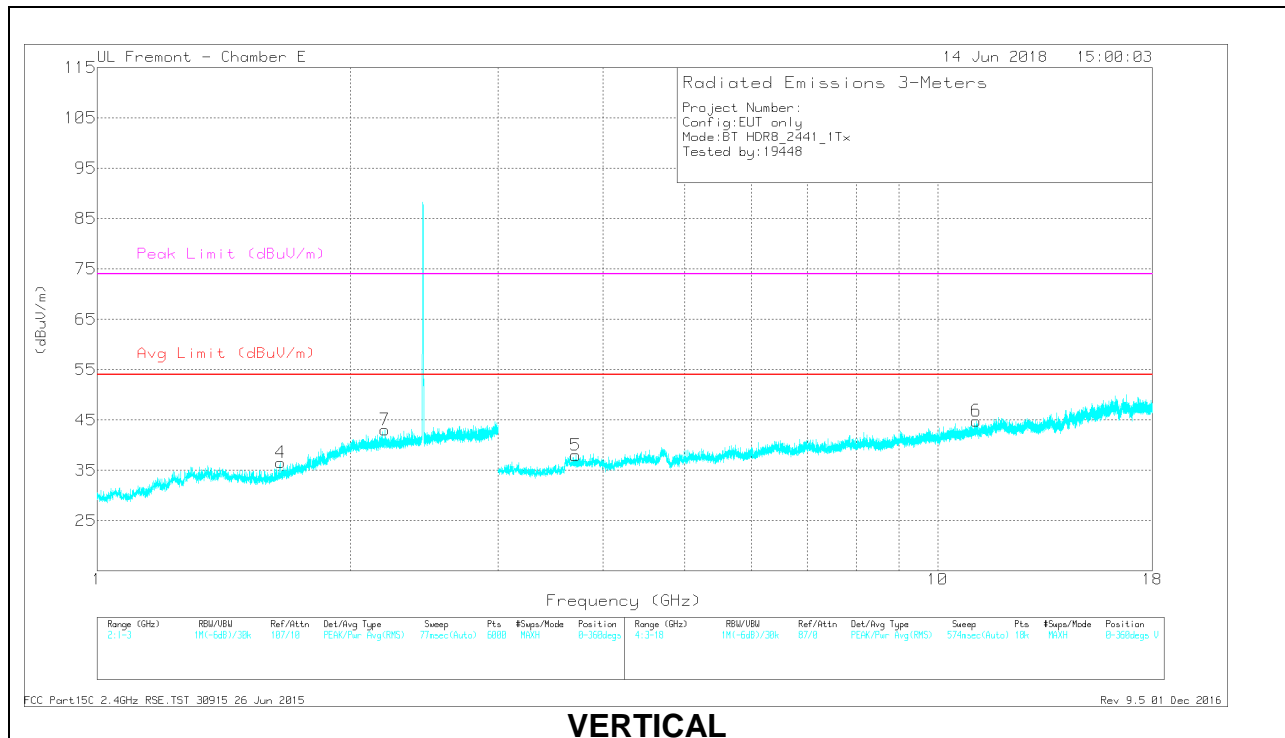
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

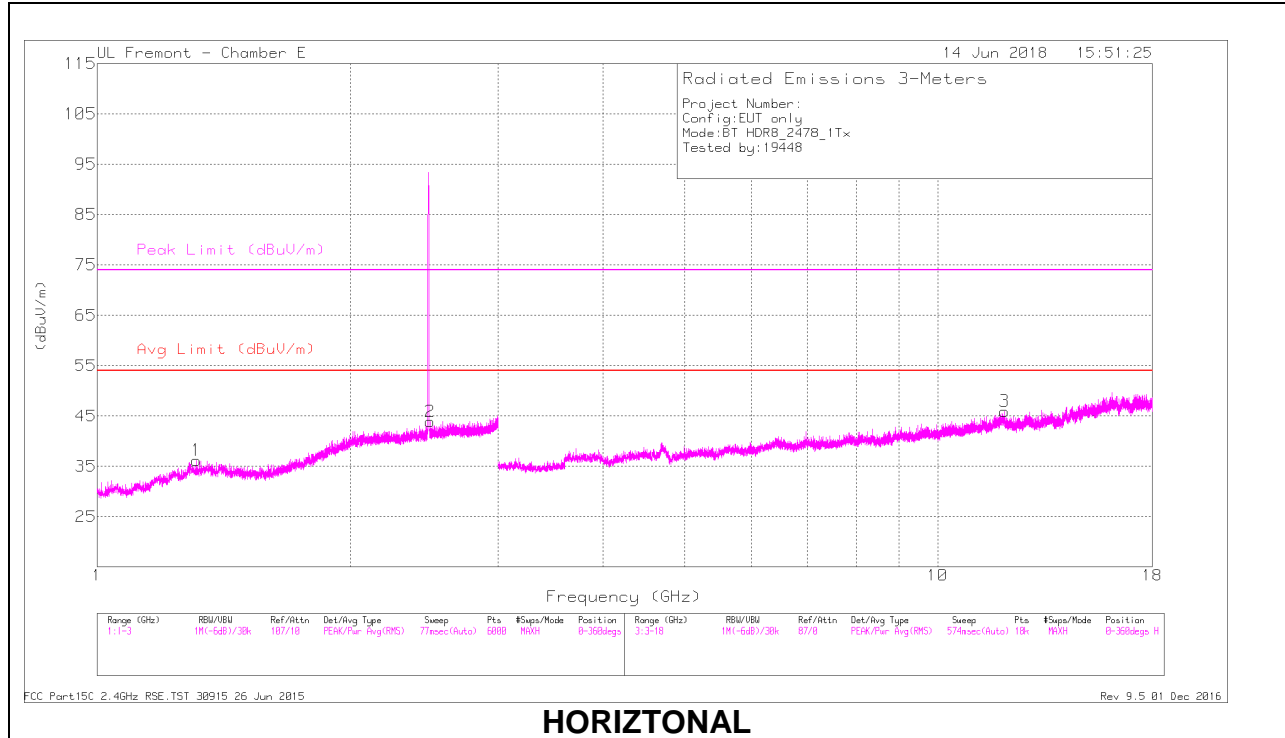
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cb/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.061 | 35.51 | PK2 | 26.4 | -22.9 | 39.01 | - | - | 74 | -34.99 | 0 | 100 | H |
| | * 1.06 | 20.71 | MAv1 | 26.4 | -22.9 | 24.21 | 54 | -29.79 | - | - | 0 | 100 | H |
| 2 | * 2.729 | 37.16 | PK2 | 32.5 | -19.3 | 50.36 | - | - | 74 | -23.64 | 0 | 100 | H |
| | * 2.728 | 19.84 | MAv1 | 32.5 | -19.3 | 33.04 | 54 | -20.96 | - | - | 0 | 100 | H |
| 4 | * 2.251 | 36.2 | PK2 | 31.9 | -19.3 | 48.8 | - | - | 74 | -25.2 | 0 | 200 | V |
| | * 2.274 | 18.9 | MAv1 | 31.8 | -19.5 | 31.2 | 54 | -22.8 | - | - | 0 | 200 | V |
| 3 | * 7.285 | 37.4 | PK2 | 36 | -25.9 | 47.5 | - | - | 74 | -26.5 | 0 | 200 | H |
| | * 7.286 | 25.57 | MAv1 | 36 | -25.9 | 35.67 | 54 | -18.33 | - | - | 0 | 200 | H |
| 5 | * 3.709 | 39.89 | PK2 | 33.5 | -29.9 | 43.49 | - | - | 74 | -30.51 | 0 | 200 | V |
| | * 3.712 | 28.64 | MAv1 | 33.5 | -29.9 | 32.24 | 54 | -21.76 | - | - | 0 | 200 | V |
| 6 | * 11.117 | 34.74 | PK2 | 38.5 | -22.7 | 50.54 | - | - | 74 | -23.46 | 0 | 101 | V |
| | * 11.115 | 23.01 | MAv1 | 38.5 | -22.7 | 38.81 | 54 | -15.19 | - | - | 0 | 101 | V |

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

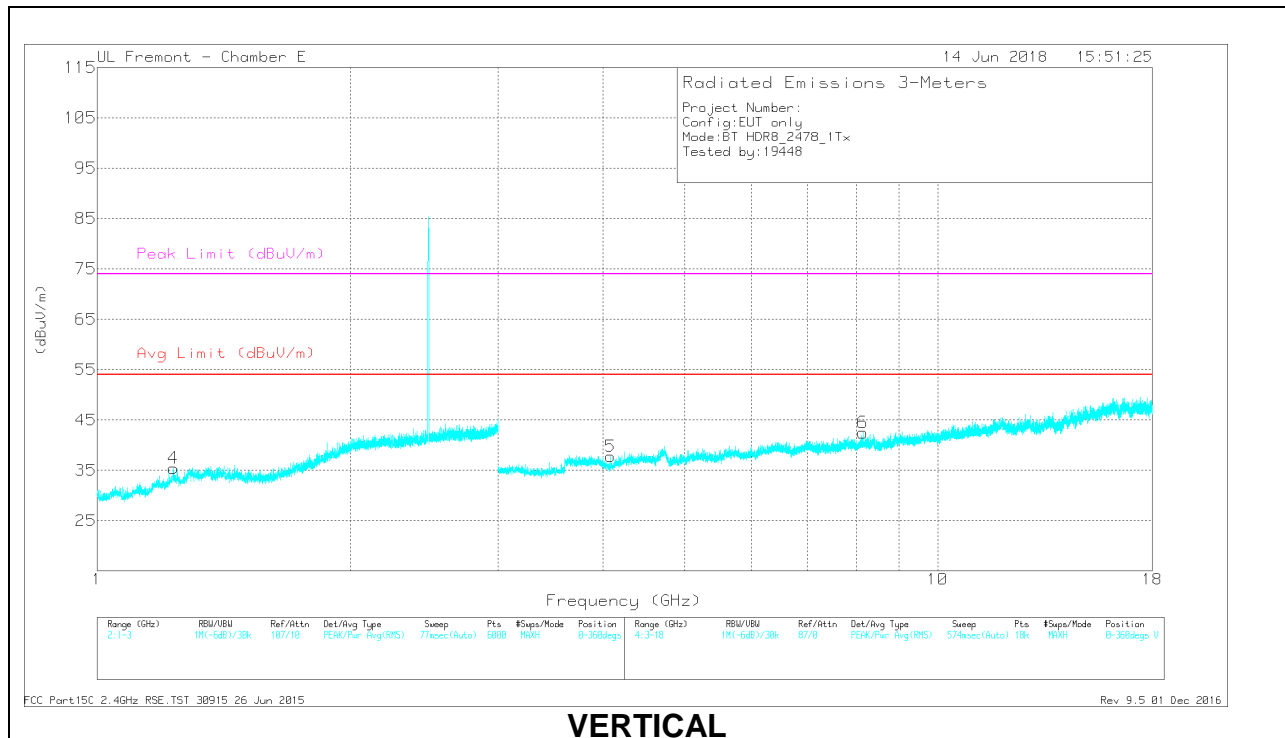
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T346 (dB/m) | Amp/Cb/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.315 | 34.55 | PK2 | 28.9 | -21.6 | 41.85 | - | - | 74 | -32.15 | 0 | 201 | H |
| | * 1.312 | 18.77 | MAv1 | 28.9 | -21.5 | 26.17 | 54 | -27.83 | - | - | 0 | 201 | H |
| 2 | * 2.493 | 35.68 | PK2 | 32.1 | -19.6 | 48.18 | - | - | 74 | -25.82 | 0 | 201 | H |
| | * 2.492 | 19.19 | MAv1 | 32.1 | -19.6 | 31.69 | 54 | -22.31 | - | - | 0 | 201 | H |
| 4 | * 1.232 | 35.12 | PK2 | 28.3 | -21.9 | 41.52 | - | - | 74 | -32.48 | 0 | 100 | V |
| | * 1.234 | 20.57 | MAv1 | 28.3 | -21.9 | 26.97 | 54 | -27.03 | - | - | 0 | 100 | V |
| 3 | * 12.009 | 35.47 | PK2 | 39.7 | -23.3 | 51.87 | - | - | 74 | -22.13 | 0 | 100 | H |
| | * 12.011 | 23.49 | MAv1 | 39.7 | -23.4 | 39.79 | 54 | -14.21 | - | - | 0 | 100 | H |
| 5 | * 4.084 | 40.11 | PK2 | 33.6 | -30.1 | 43.61 | - | - | 74 | -30.39 | 0 | 200 | V |
| | * 4.084 | 28.47 | MAv1 | 33.6 | -30.1 | 31.97 | 54 | -22.03 | - | - | 0 | 200 | V |
| 6 | * 8.145 | 36.81 | PK2 | 36.5 | -25.2 | 48.11 | - | - | 74 | -25.89 | 0 | 101 | V |
| | * 8.146 | 25.31 | MAv1 | 36.5 | -25.2 | 36.61 | 54 | -17.39 | - | - | 0 | 101 | V |

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

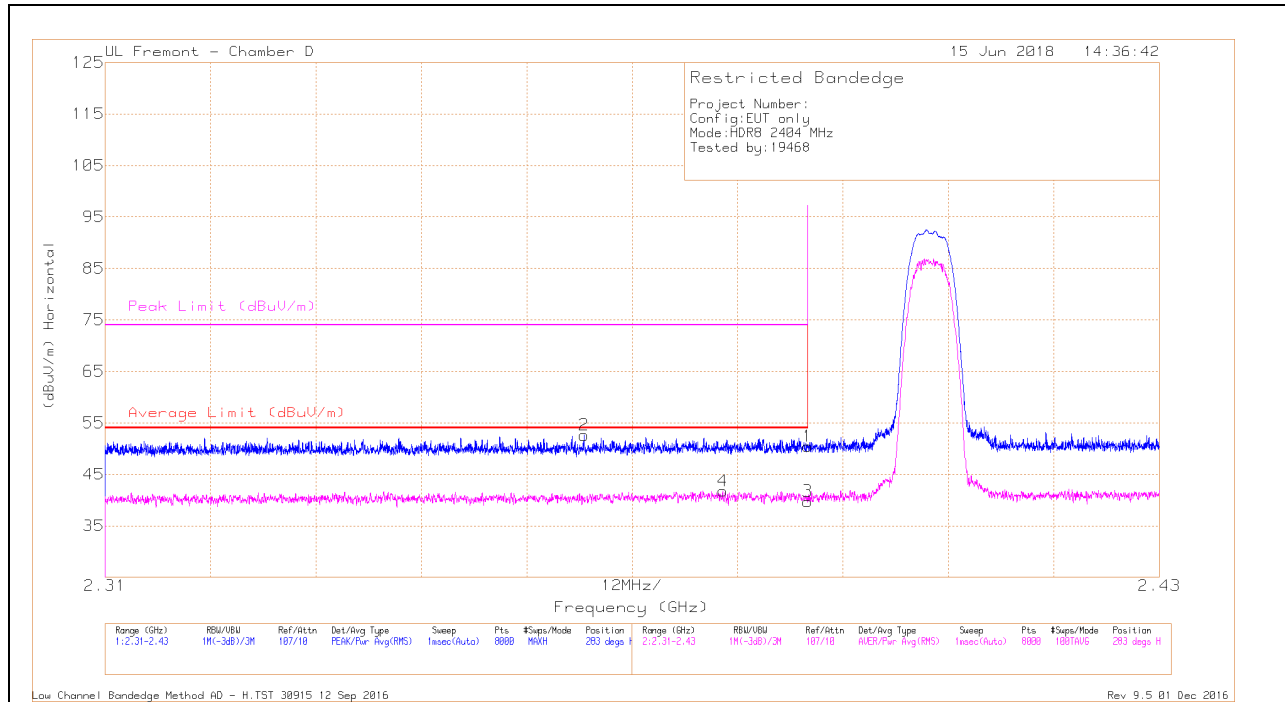
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Antenna 3

BANEDGE (LOW CHANNEL)

HORIZONTAL RESULT



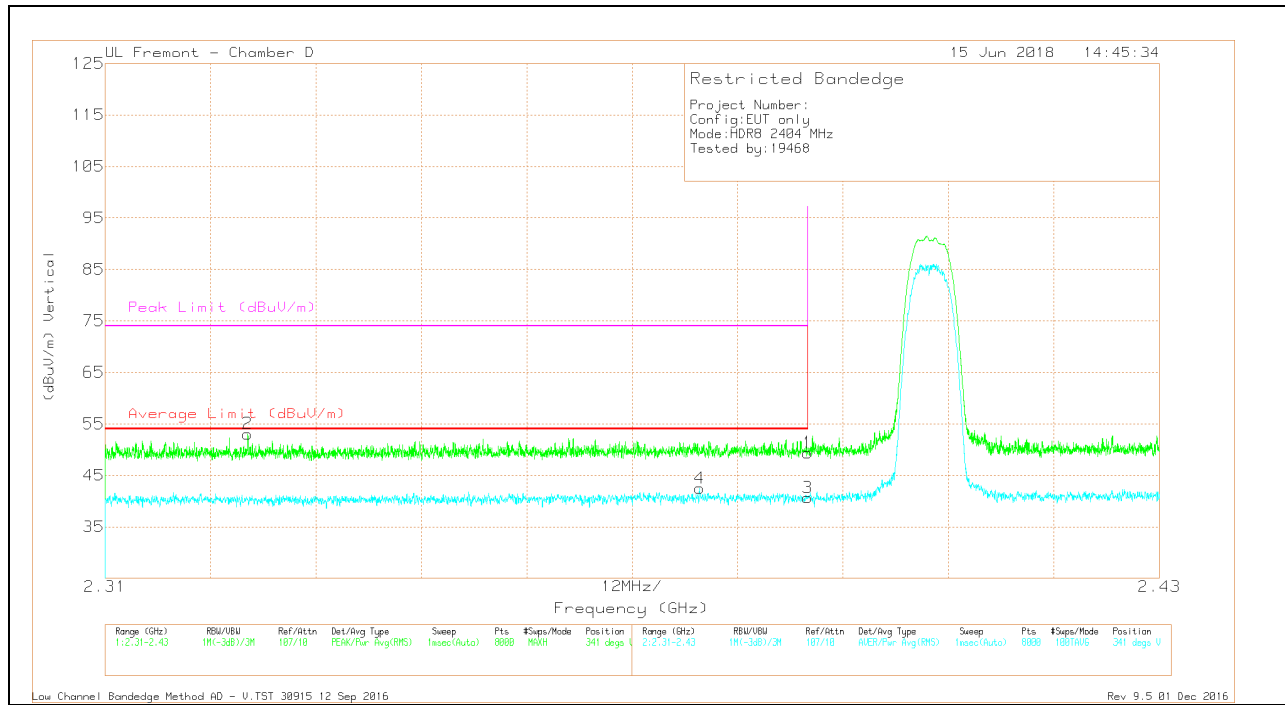
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AFT136 (dB/m) | Amp/Cb/Ftr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.39 | 39.05 | Pk | 31.9 | -20.5 | 50.45 | - | - | 74 | -23.55 | 283 | 100 | H |
| 2 | * 2.365 | 41.41 | Pk | 31.7 | -20.5 | 52.61 | - | - | 74 | -21.39 | 283 | 100 | H |
| 3 | * 2.39 | 28.33 | RMS | 31.9 | -20.5 | 39.73 | 54 | -14.27 | - | - | 283 | 100 | H |
| 4 | * 2.38 | 30.37 | RMS | 31.8 | -20.4 | 41.77 | 54 | -12.23 | - | - | 283 | 100 | 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 T136 (dB/m) | Amp/Cb/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 2 | * 2.326 | 42.17 | Pk | 31.5 | -20.6 | 53.07 | - | - | 74 | -20.93 | 341 | 393 | V |
| 4 | * 2.378 | 31.12 | RMS | 31.8 | -20.4 | 42.52 | 54 | -11.48 | - | - | 341 | 393 | V |
| 1 | * 2.39 | 37.97 | Pk | 31.9 | -20.5 | 49.37 | - | - | 74 | -24.63 | 341 | 393 | V |
| 3 | * 2.39 | 29.27 | RMS | 31.9 | -20.5 | 40.67 | 54 | -13.33 | - | - | 341 | 393 | V |

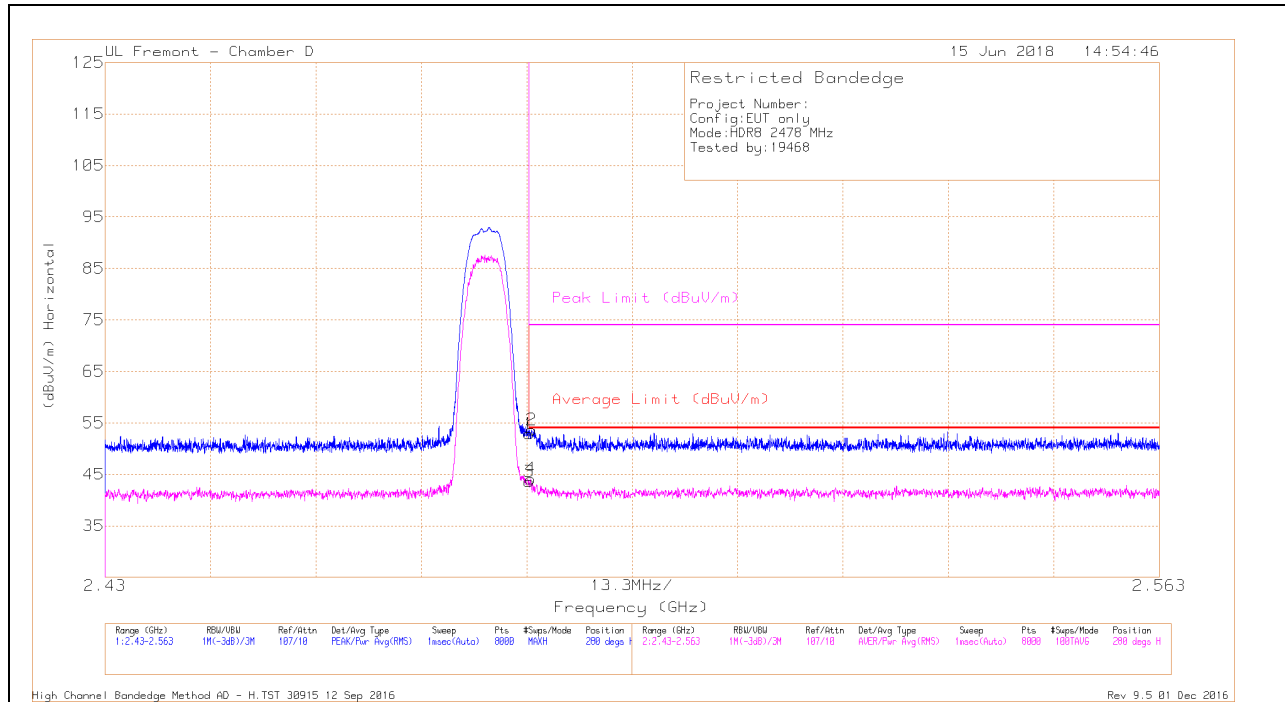
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



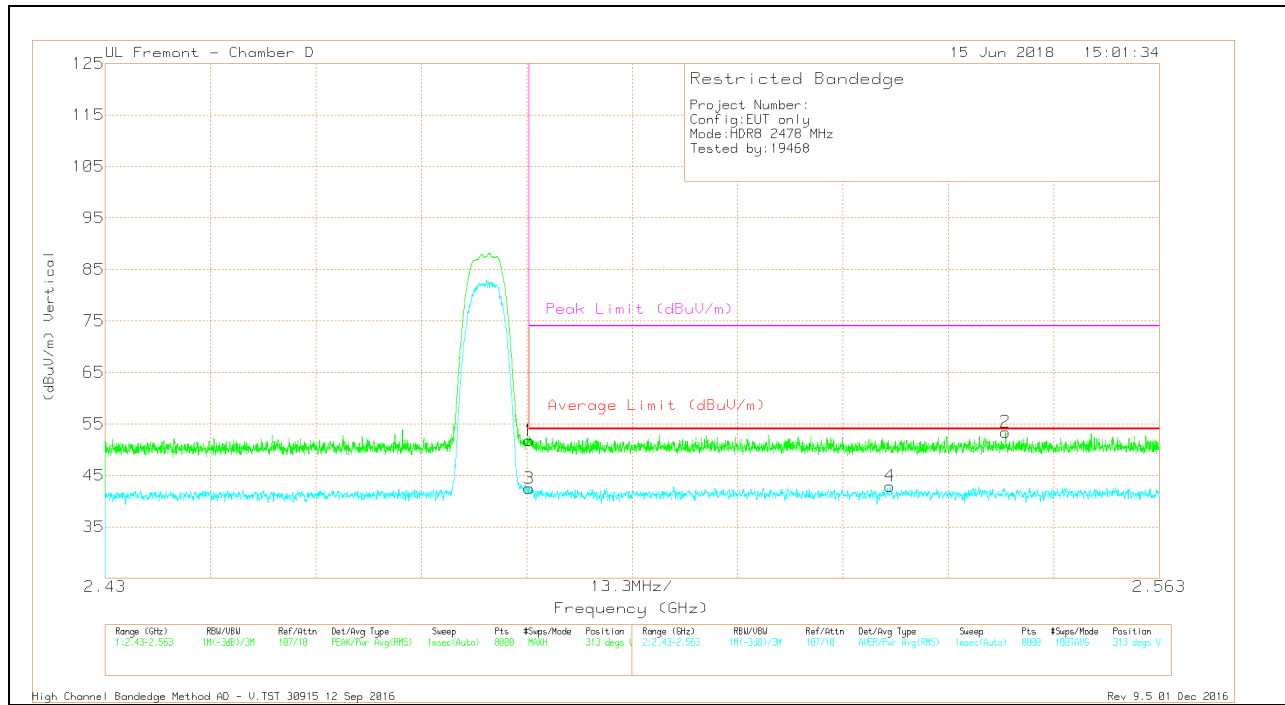
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb/Ftr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|----------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 40.89 | Pk | 32.4 | -20.4 | 52.89 | - | - | 74 | -21.11 | 280 | 98 | H |
| 2 | * 2.484 | 41.74 | Pk | 32.4 | -20.5 | 53.64 | - | - | 74 | -20.36 | 280 | 98 | H |
| 3 | * 2.484 | 31.62 | RMS | 32.4 | -20.4 | 43.62 | 54 | -10.38 | - | - | 280 | 98 | H |
| 4 | * 2.484 | 32.26 | RMS | 32.4 | -20.5 | 44.16 | 54 | -9.84 | - | - | 280 | 98 | 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 T136 (dB/m) | Amp/Cbl/Fitr/Pa d (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|------------------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 2.484 | 39.76 | Pk | 32.4 | -20.4 | 51.76 | - | - | 74 | -22.24 | 313 | 360 | V |
| 3 | * 2.484 | 30.51 | RMS | 32.4 | -20.4 | 42.51 | 54 | -11.49 | - | - | 313 | 360 | V |
| 4 | 2.529 | 30.82 | RMS | 32.4 | -20.3 | 42.92 | 54 | -11.08 | - | - | 313 | 360 | V |
| 2 | 2.544 | 41.32 | Pk | 32.4 | -20.3 | 53.42 | - | - | 74 | -20.58 | 313 | 360 | V |

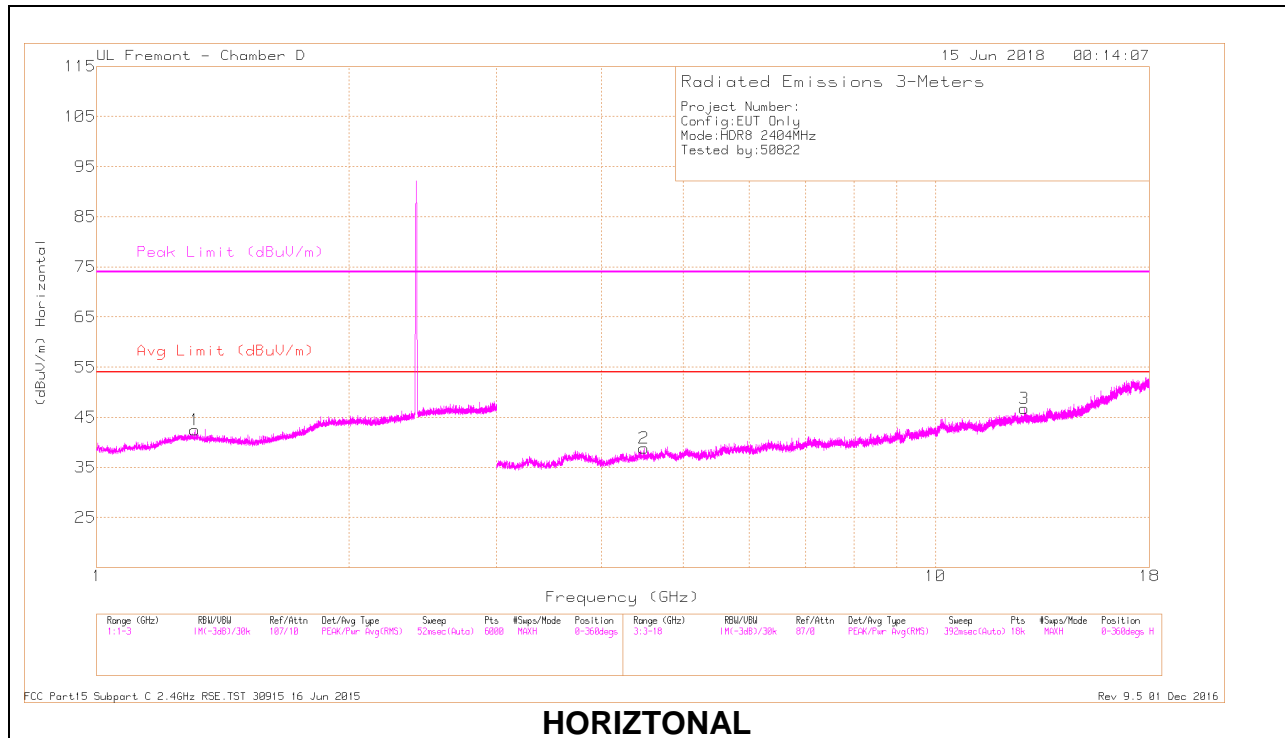
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

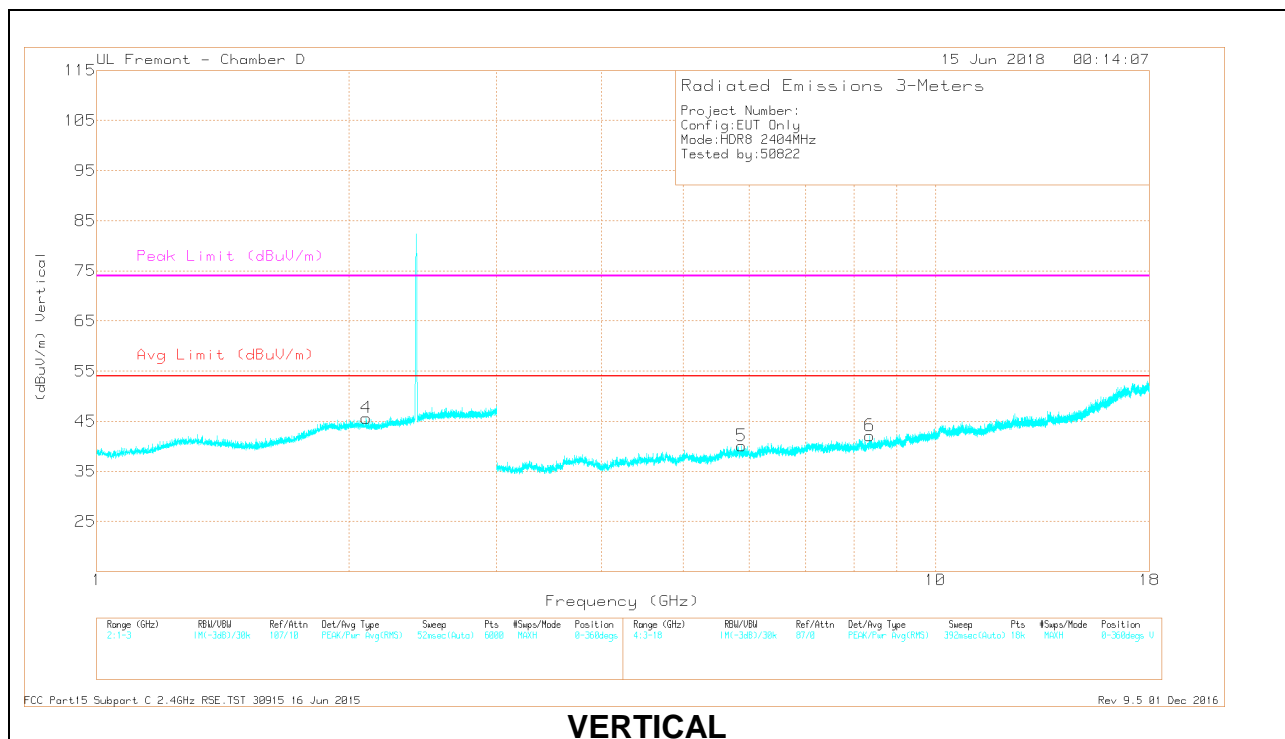
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

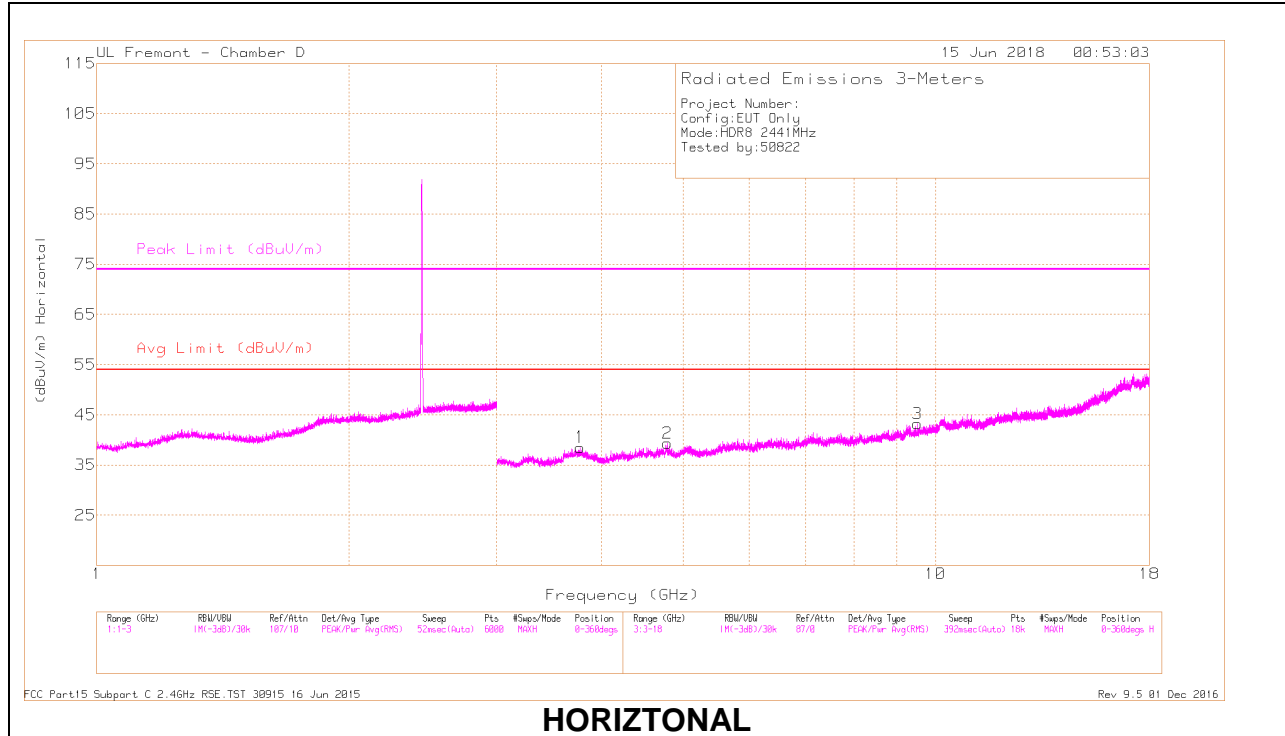
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb/Filtr/Prod (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * 1.311 | 41.8 | PK2 | 29.2 | -22 | 49 | - | - | 74 | -25 | 191 | 111 | H |
| | * 1.31 | 29.79 | MAv1 | 29.2 | -22 | 36.99 | 54 | -17.01 | - | - | 191 | 111 | H |
| 6 | * 8.349 | 34.4 | PK2 | 35.8 | -22.7 | 47.5 | - | - | 74 | -26.5 | 80 | 212 | V |
| | * 8.351 | 23.61 | MAv1 | 35.8 | -22.6 | 36.81 | 54 | -17.19 | - | - | 80 | 212 | V |
| 4 | 2.096 | 41.33 | PK2 | 31.2 | -20.9 | 51.63 | - | - | - | - | 81 | 212 | V |
| 2 | 4.491 | 37.32 | PK2 | 34.4 | -27.4 | 44.32 | - | - | - | - | 127 | 105 | H |
| 5 | 5.869 | 37.36 | PK2 | 35.8 | -26.5 | 46.66 | - | - | - | - | 285 | 105 | V |
| 3 | 12.764 | 33.86 | PK2 | 39.2 | -20.6 | 52.46 | - | - | - | - | 226 | 105 | H |

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

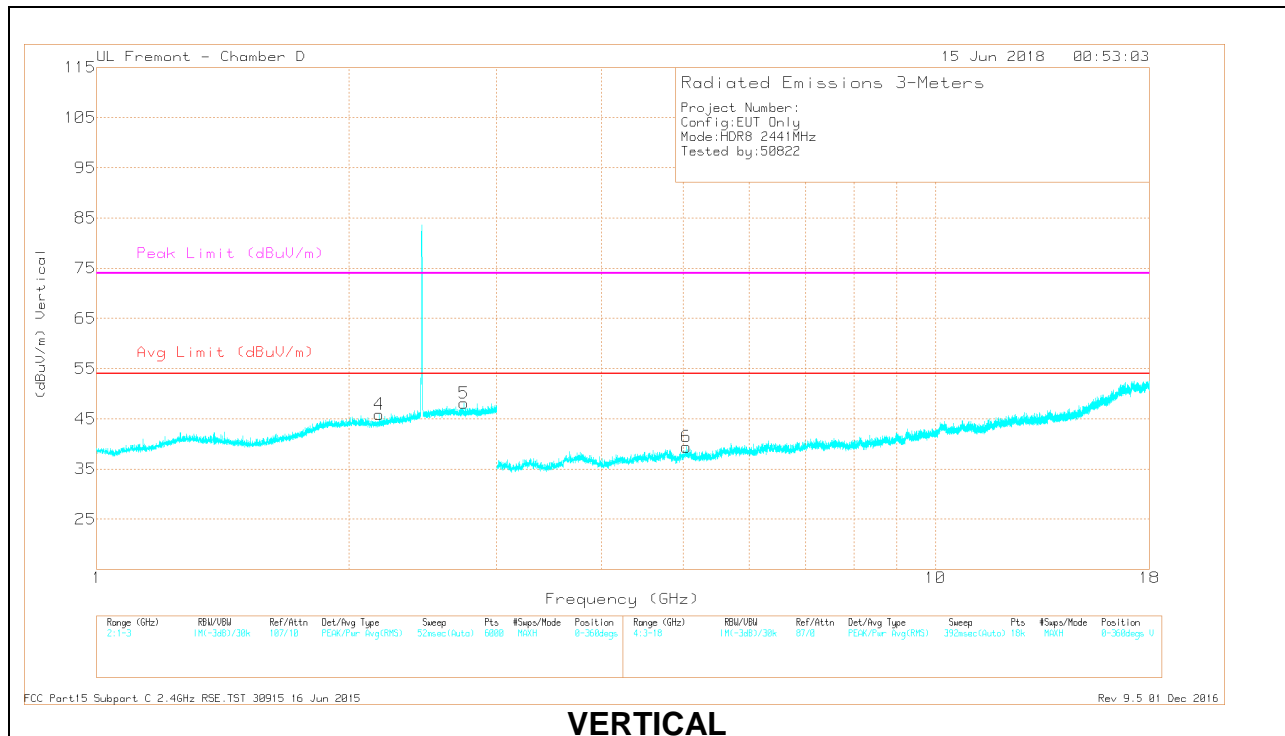
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

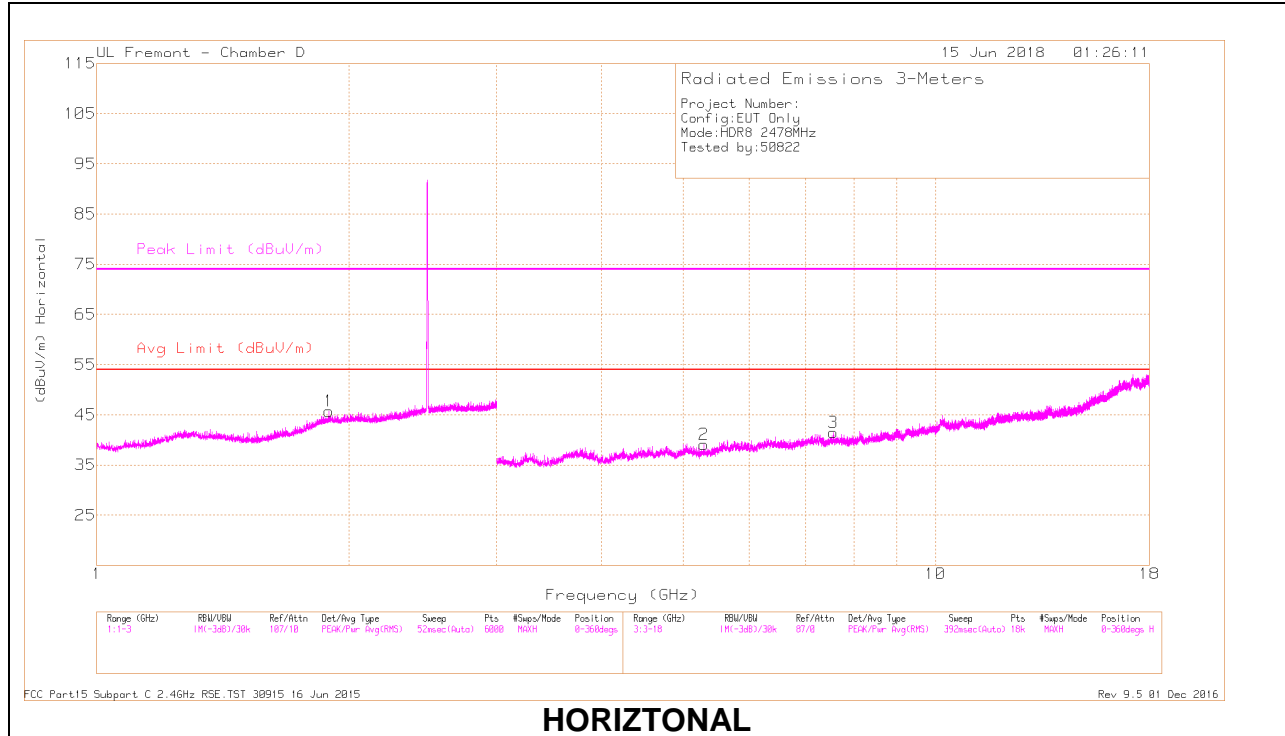
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb/Filtr/Pad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|-----------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 5 | * 2.743 | 41.83 | PK2 | 32.5 | -20.1 | 54.23 | - | - | 74 | -19.77 | 97 | 206 | V |
| | * 2.742 | 30 | MAv1 | 32.5 | -20.1 | 42.4 | 54 | -11.6 | - | - | 97 | 206 | V |
| 1 | * 3.769 | 37.83 | PK2 | 33.5 | -27.9 | 43.43 | - | - | 74 | -30.57 | 102 | 108 | H |
| | * 3.77 | 26.82 | MAv1 | 33.5 | -27.9 | 32.42 | 54 | -21.58 | - | - | 102 | 108 | H |
| 2 | * 4.788 | 37.16 | PK2 | 34.5 | -26.2 | 45.46 | - | - | 74 | -28.54 | 221 | 106 | H |
| | * 4.789 | 26.06 | MAv1 | 34.5 | -26.2 | 34.36 | 54 | -19.64 | - | - | 221 | 106 | H |
| 6 | * 5.045 | 37.48 | PK2 | 34.5 | -26.2 | 45.78 | - | - | 74 | -28.22 | 224 | 103 | V |
| | * 5.045 | 26.13 | MAv1 | 34.5 | -26.2 | 34.43 | 54 | -19.57 | - | - | 224 | 103 | V |
| 4 | 2.173 | 41.78 | PK2 | 31 | -20.7 | 52.08 | - | - | - | - | 126 | 102 | V |
| 3 | 9.526 | 33.63 | PK2 | 36.7 | -20.9 | 49.43 | - | - | - | - | 354 | 210 | H |

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

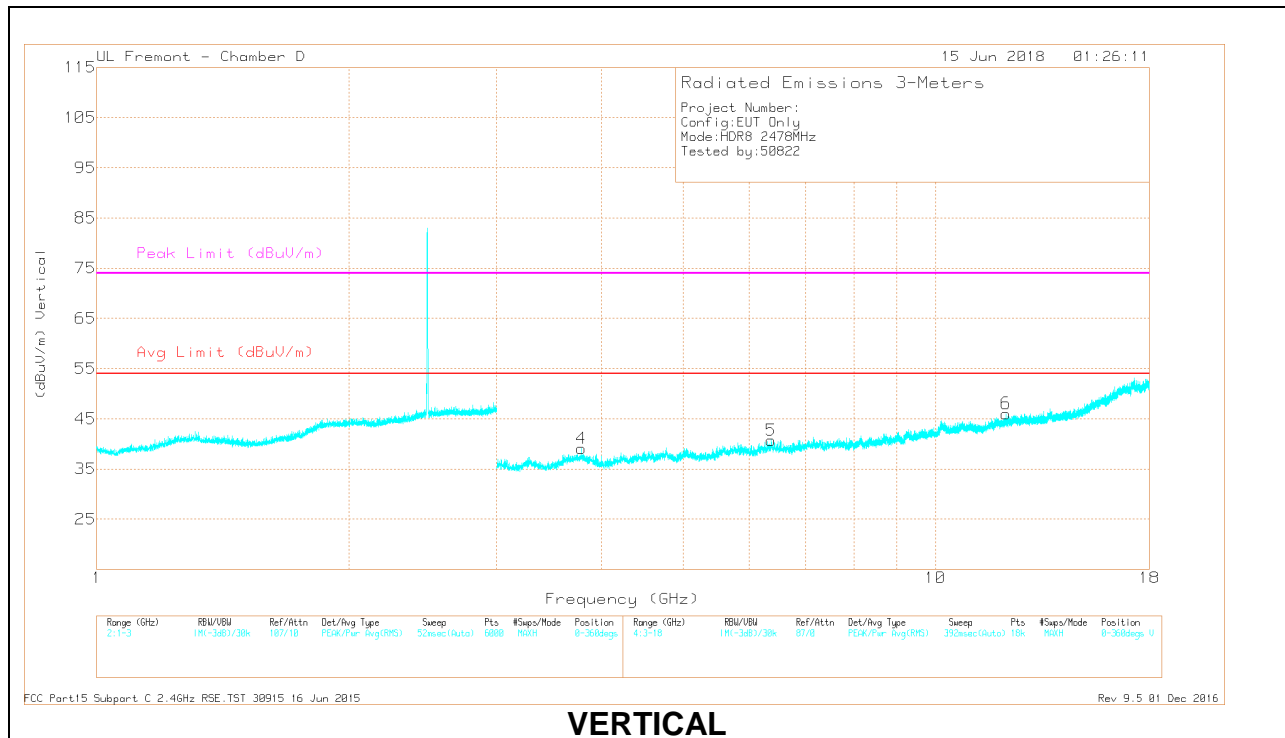
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T136 (dB/m) | Amp/Cb/Filtr/P ad (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|----------------|------------------------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 3 | * 7.561 | 35.22 | PK2 | 36.3 | -24.3 | 47.22 | - | - | 74 | -26.78 | 178 | 209 | H |
| | * 7.56 | 24.45 | MAv1 | 36.3 | -24.3 | 36.45 | 54 | -17.55 | - | - | 178 | 209 | H |
| 4 | * 3.786 | 37.95 | PK2 | 33.6 | -27.9 | 43.65 | - | - | 74 | -30.35 | 269 | 200 | V |
| | * 3.783 | 26.98 | MAv1 | 33.6 | -27.9 | 32.68 | 54 | -21.32 | - | - | 269 | 200 | V |
| 6 | * 12.133 | 33.85 | PK2 | 38.9 | -20.3 | 52.45 | - | - | 74 | -21.55 | 221 | 110 | V |
| | * 12.132 | 22.29 | MAv1 | 38.9 | -20.3 | 40.89 | 54 | -13.11 | - | - | 221 | 110 | V |
| 1 | 1.893 | 42.37 | PK2 | 31.5 | -21.1 | 52.77 | - | - | - | - | 32 | 200 | H |
| 2 | 5.3 | 36.43 | PK2 | 34.8 | -26.5 | 44.73 | - | - | - | - | 19 | 106 | H |
| 5 | 6.371 | 36.42 | PK2 | 35.9 | -25.6 | 46.72 | - | - | - | - | 191 | 106 | V |

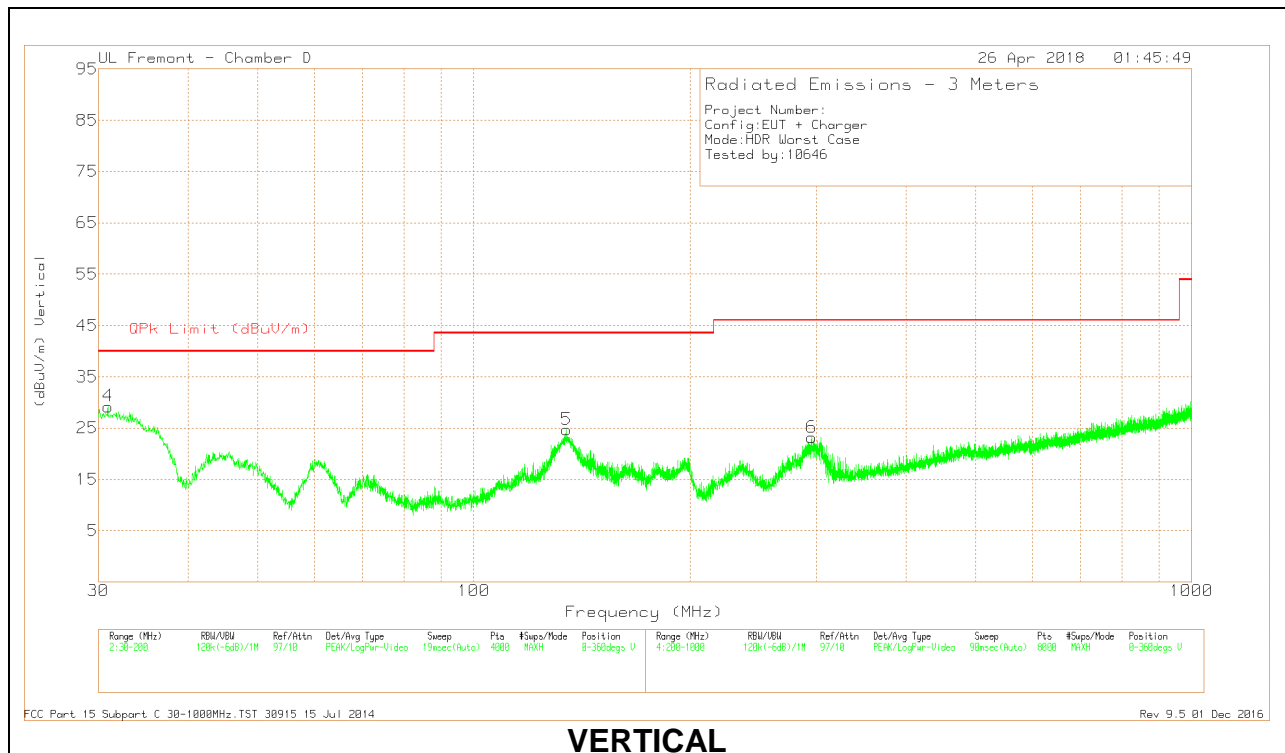
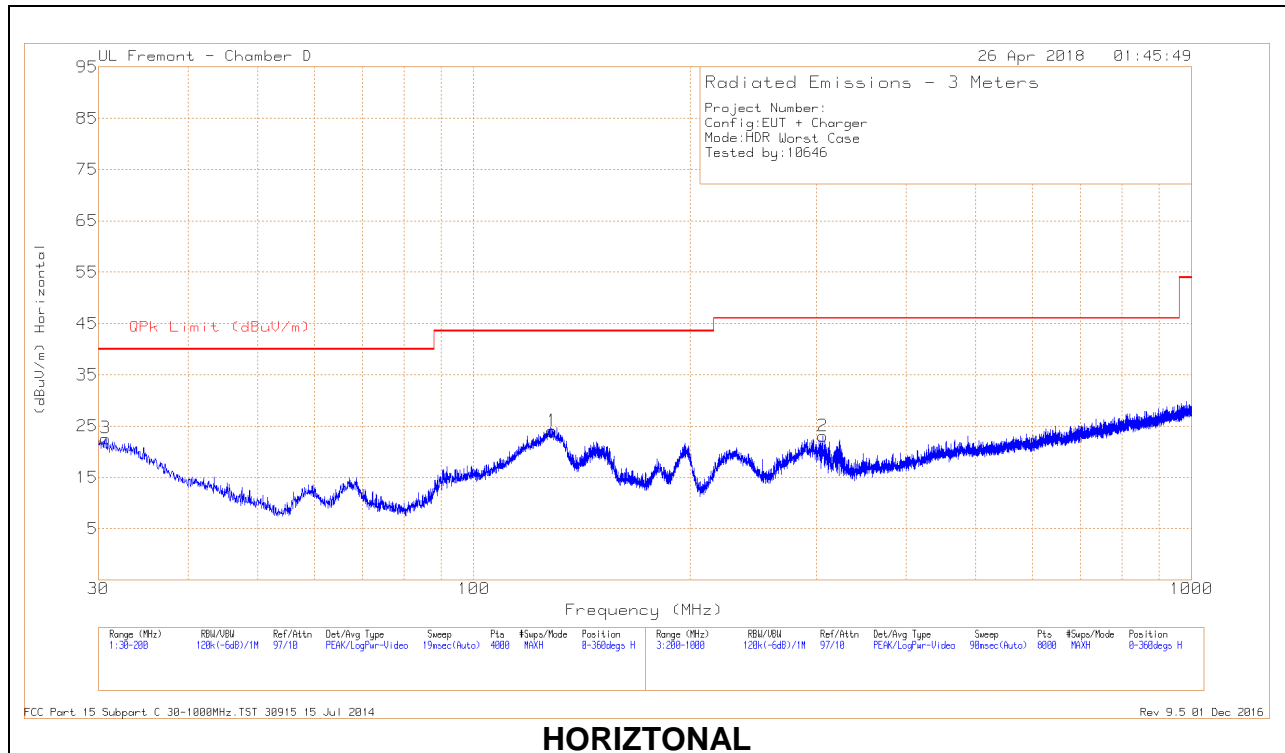
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.3. Worst Case Below 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



Below 1GHz Data

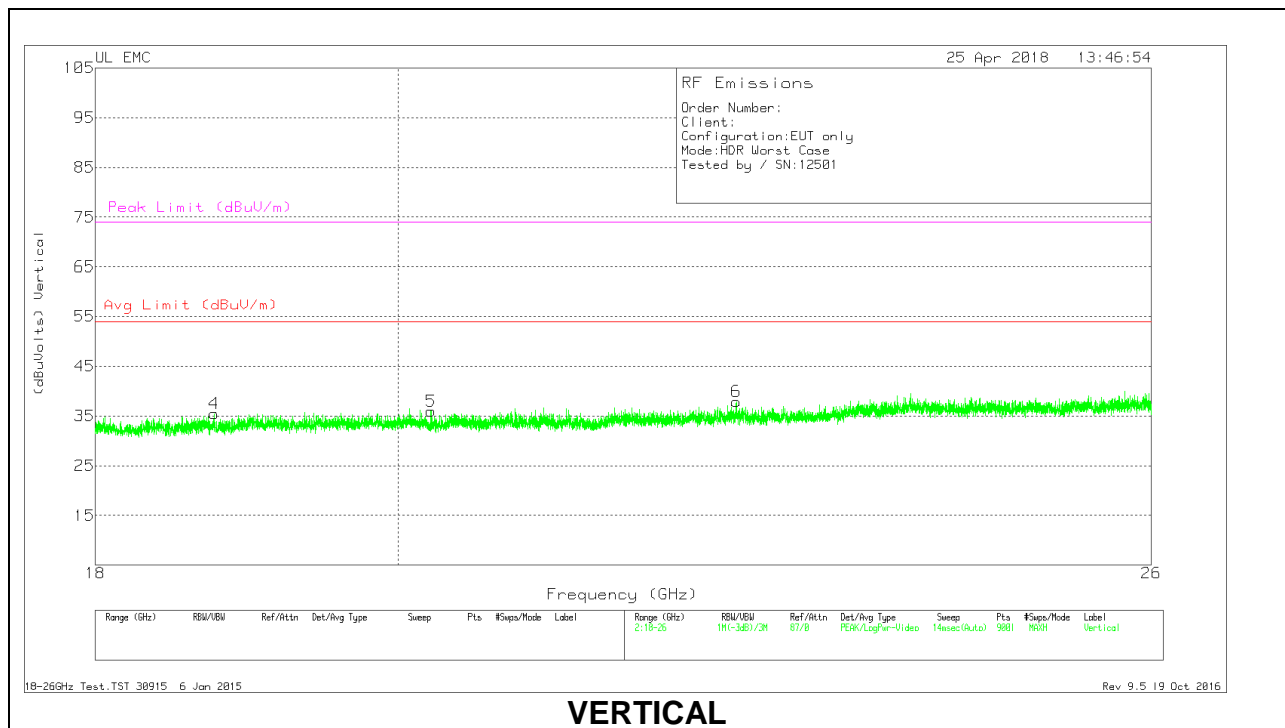
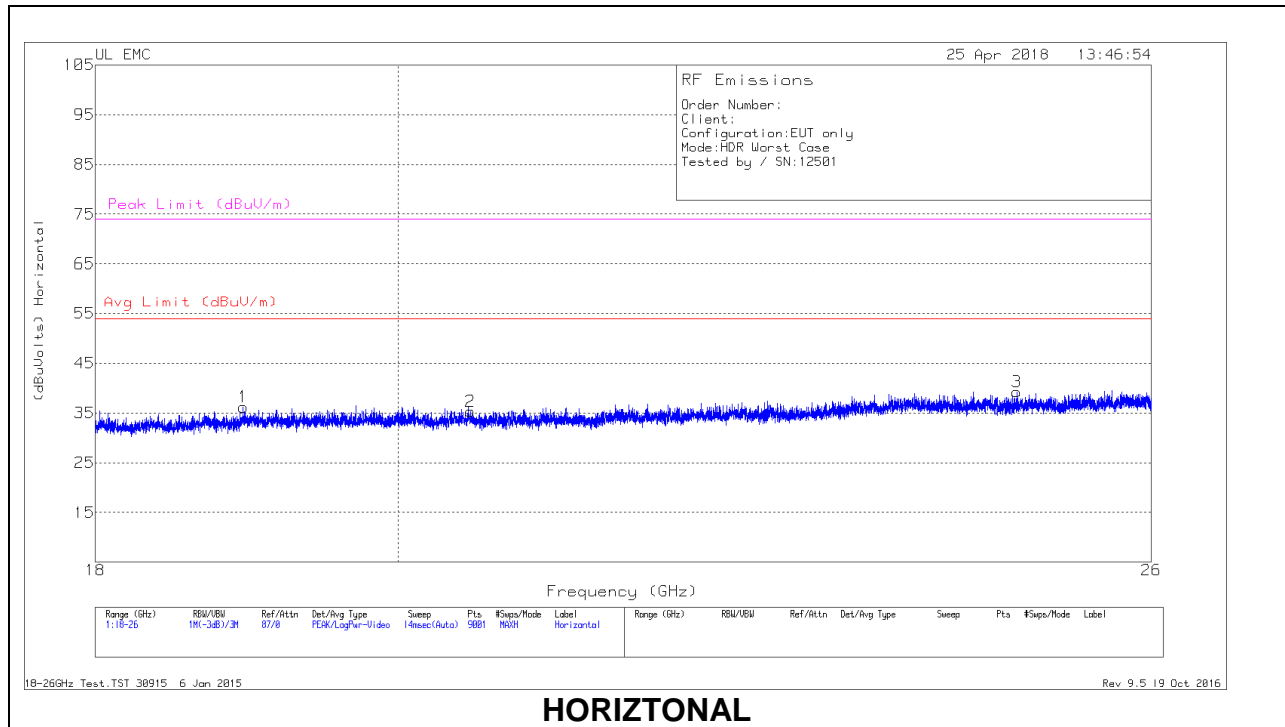
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF T477 (dB/m) | Amp/Cbl (dB) | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|----------------------------|--------------------|-------------|----------------|-------------|----------|
| 1 | * 128.498 | 36.88 | Pk | 18.3 | -31.1 | 24.08 | 43.52 | -19.44 | 0-360 | 199 | H |
| 5 | * 134.6196 | 37.96 | Pk | 17.9 | -31.2 | 24.66 | 43.52 | -18.86 | 0-360 | 100 | V |
| 6 | 295.8125 | 35.93 | Pk | 17.7 | -30.4 | 23.23 | 46.02 | -22.79 | 0-360 | 101 | V |
| 3 | 30.6802 | 29.02 | Pk | 25.5 | -31.9 | 22.62 | 40 | -17.38 | 0-360 | 98 | H |
| 4 | 30.9352 | 35.72 | Pk | 25.4 | -31.9 | 29.22 | 40 | -10.78 | 0-360 | 100 | V |
| 2 | 306.4138 | 35.3 | Pk | 18.1 | -30.3 | 23.1 | 46.02 | -22.92 | 0-360 | 101 | H |

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

Pk - Peak detector

9.4. Worst Case 18-26 GHz

SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)



18 – 26GHz DATA

| 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 | 18.951 | 38.18 | Pk | 32.4 | -24.9 | -9.5 | 36.18 | 54 | -17.82 | 74 | -37.82 |
| 2 | 20.511 | 36.9 | Pk | 33.1 | -25.2 | -9.5 | 35.3 | 54 | -18.7 | 74 | -38.7 |
| 3 | 24.808 | 39.26 | Pk | 34.2 | -24.7 | -9.5 | 39.26 | 54 | -14.74 | 74 | -34.74 |
| 4 | 18.76 | 37.37 | Pk | 32.3 | -24.7 | -9.5 | 35.47 | 54 | -18.53 | 74 | -38.53 |
| 5 | 20.231 | 38.09 | Pk | 32.8 | -25.4 | -9.5 | 35.99 | 54 | -18.01 | 74 | -38.01 |
| 6 | 22.5 | 38.71 | Pk | 33.5 | -24.8 | -9.5 | 37.91 | 54 | -16.09 | 74 | -36.09 |

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

| 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.

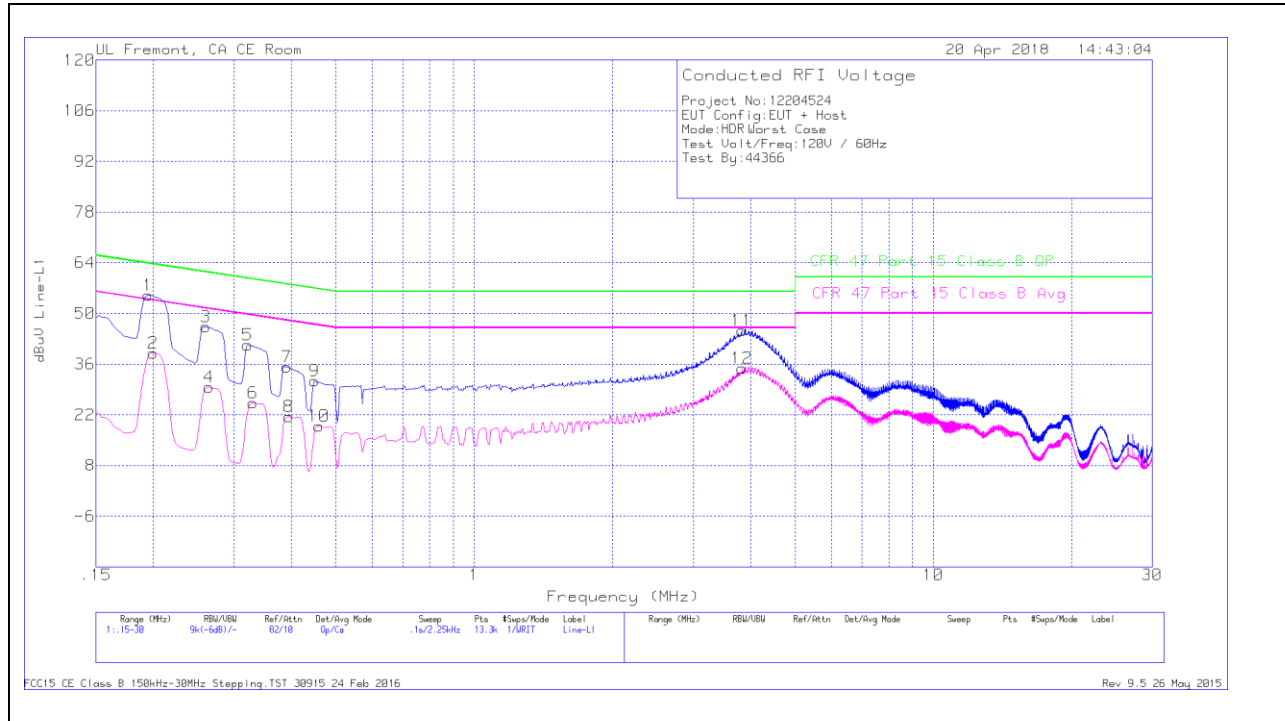
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1.1. AC Power Line Host

LINE 1 RESULTS

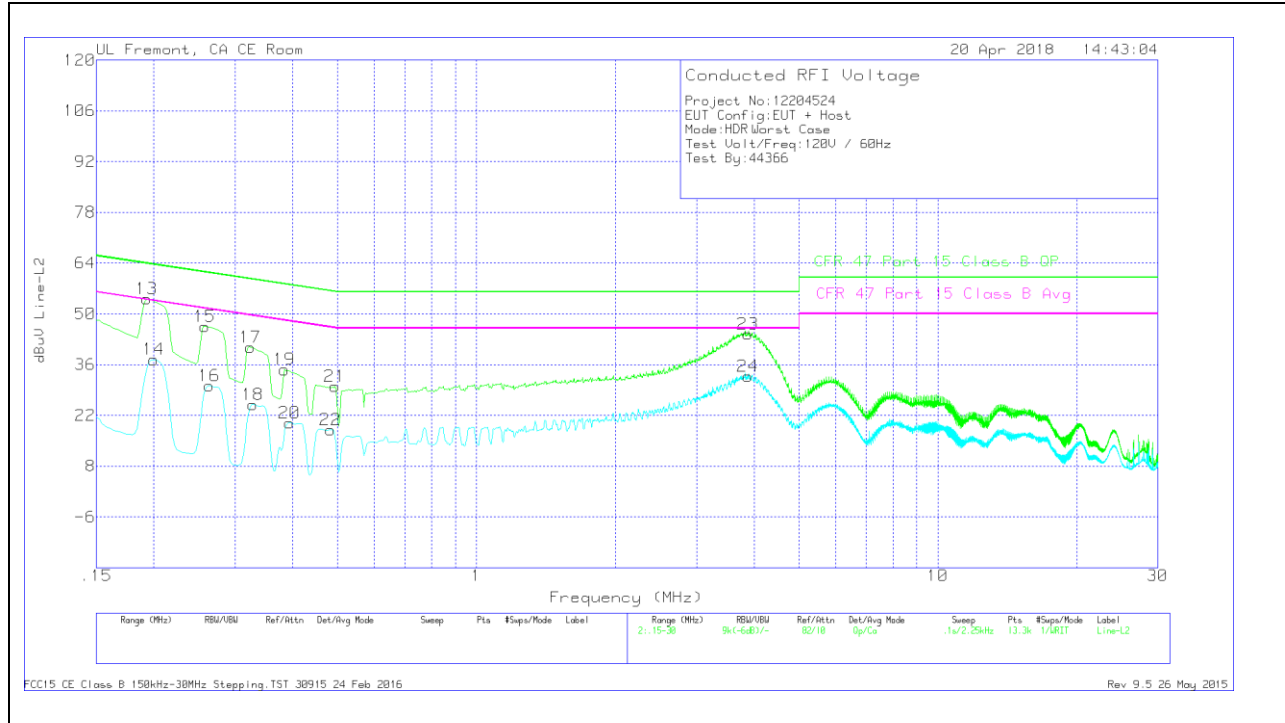


| Range 1: Line-L1 .15 - 30MHz | | | | | | | | | | | |
|------------------------------|-----------------|----------------------|-----|---------|-----------------|--------------|------------------------|---------------------------|----------------|----------------------------|-----------------------|
| 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 | QP Margin (dB) | CFR 47 Part 15 Class B Avg | Av(CISPR) Margin (dB) |
| 1 | .195 | 44.91 | Qp | 0 | 0 | 10.1 | 55.01 | 63.82 | -8.81 | - | - |
| 2 | .1995 | 29.02 | Ca | 0 | 0 | 10.1 | 39.12 | - | - | 53.63 | -14.51 |
| 3 | .26025 | 36.27 | Qp | 0 | 0 | 10.1 | 46.37 | 61.42 | -15.05 | - | - |
| 4 | .26475 | 19.51 | Ca | 0 | 0 | 10.1 | 29.61 | - | - | 51.28 | -21.67 |
| 5 | .321 | 31.21 | Qp | 0 | 0 | 10.1 | 41.31 | 59.68 | -18.37 | - | - |
| 6 | .33 | 15.26 | Ca | 0 | 0 | 10.1 | 25.36 | - | - | 49.45 | -24.09 |
| 7 | .39075 | 25.2 | Qp | 0 | 0 | 10.1 | 35.3 | 58.05 | -22.75 | - | - |
| 8 | .39412 | 11.33 | Ca | 0 | 0 | 10.1 | 21.43 | - | - | 47.98 | -26.55 |
| 9 | .44925 | 21.31 | Qp | 0 | 0 | 10.1 | 31.41 | 56.89 | -25.48 | - | - |
| 10 | .45937 | 8.81 | Ca | 0 | 0 | 10.1 | 18.91 | - | - | 46.7 | -27.79 |
| 11 | 3.8265 | 35.07 | Qp | 0 | .1 | 10.1 | 45.27 | 56 | -10.73 | - | - |
| 12 | 3.82875 | 24.65 | Ca | 0 | .1 | 10.1 | 34.85 | - | - | 46 | -11.15 |

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



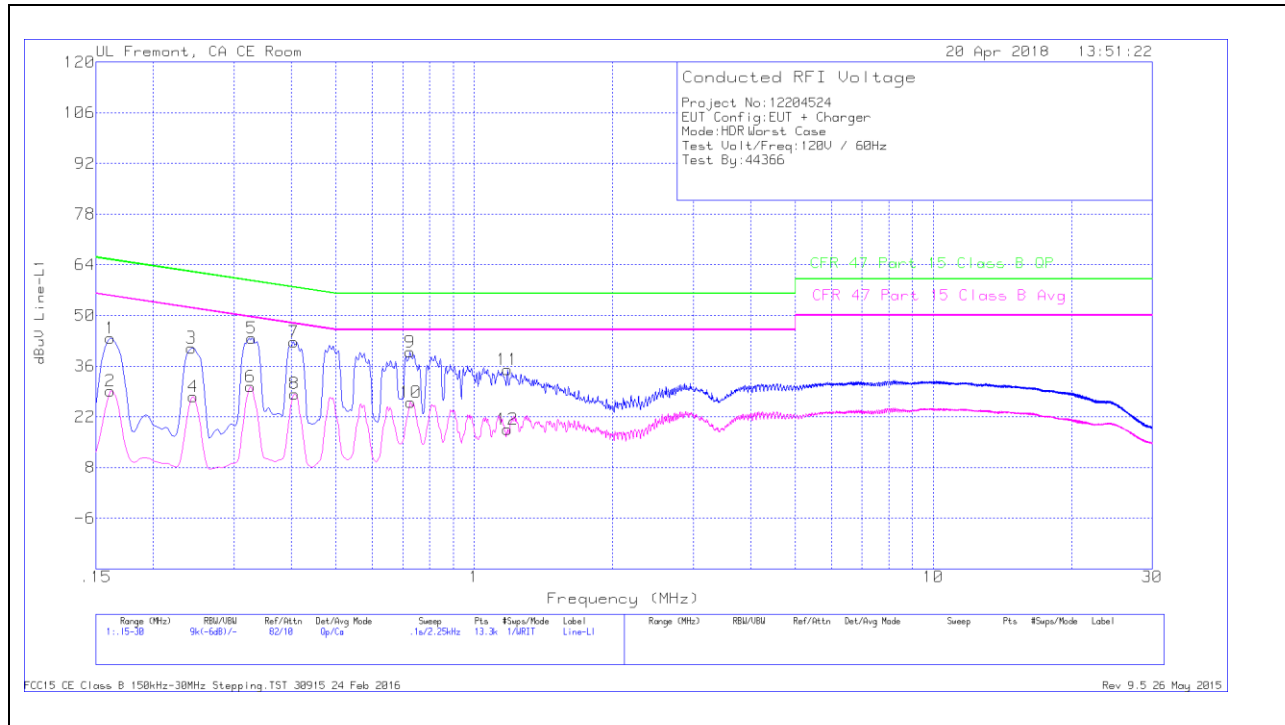
| Range 2: Line-L2 .15 - 30MHz | | | | | | | | | | | |
|------------------------------|-----------------|----------------------|-----|---------|-----------------|--------------|------------------------|---------------------------|----------------|----------------------------|-----------------------|
| 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 | QP Margin (dB) | CFR 47 Part 15 Class B Avg | Av(CISPR) Margin (dB) |
| 13 | .19275 | 44 | Qp | 0 | 0 | 10.1 | 54.1 | 63.92 | -9.82 | - | - |
| 14 | .1995 | 27.3 | Ca | 0 | 0 | 10.1 | 37.4 | - | - | 53.63 | -16.23 |
| 15 | .258 | 36.45 | Qp | 0 | 0 | 10.1 | 46.55 | 61.5 | -14.95 | - | - |
| 16 | .26363 | 20.05 | Ca | 0 | 0 | 10.1 | 30.15 | - | - | 51.32 | -21.17 |
| 17 | .32325 | 30.67 | Qp | 0 | 0 | 10.1 | 40.77 | 59.62 | -18.85 | - | - |
| 18 | .32775 | 14.93 | Ca | 0 | 0 | 10.1 | 25.03 | - | - | 49.51 | -24.48 |
| 19 | .384 | 24.52 | Qp | 0 | 0 | 10.1 | 34.62 | 58.19 | -23.57 | - | - |
| 20 | .393 | 9.88 | Ca | 0 | 0 | 10.1 | 19.98 | - | - | 48 | -28.02 |
| 21 | .49425 | 19.83 | Qp | 0 | 0 | 10.1 | 29.93 | 56.1 | -26.17 | - | - |
| 22 | .483 | 7.98 | Ca | 0 | 0 | 10.1 | 18.08 | - | - | 46.29 | -28.21 |
| 23 | 3.876 | 34.27 | Qp | 0 | .1 | 10.1 | 44.47 | 56 | -11.53 | - | - |
| 24 | 3.876 | 22.63 | Ca | 0 | .1 | 10.1 | 32.83 | - | - | 46 | -13.17 |

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.1.2. AC Power Line Norm

LINE 1 RESULTS

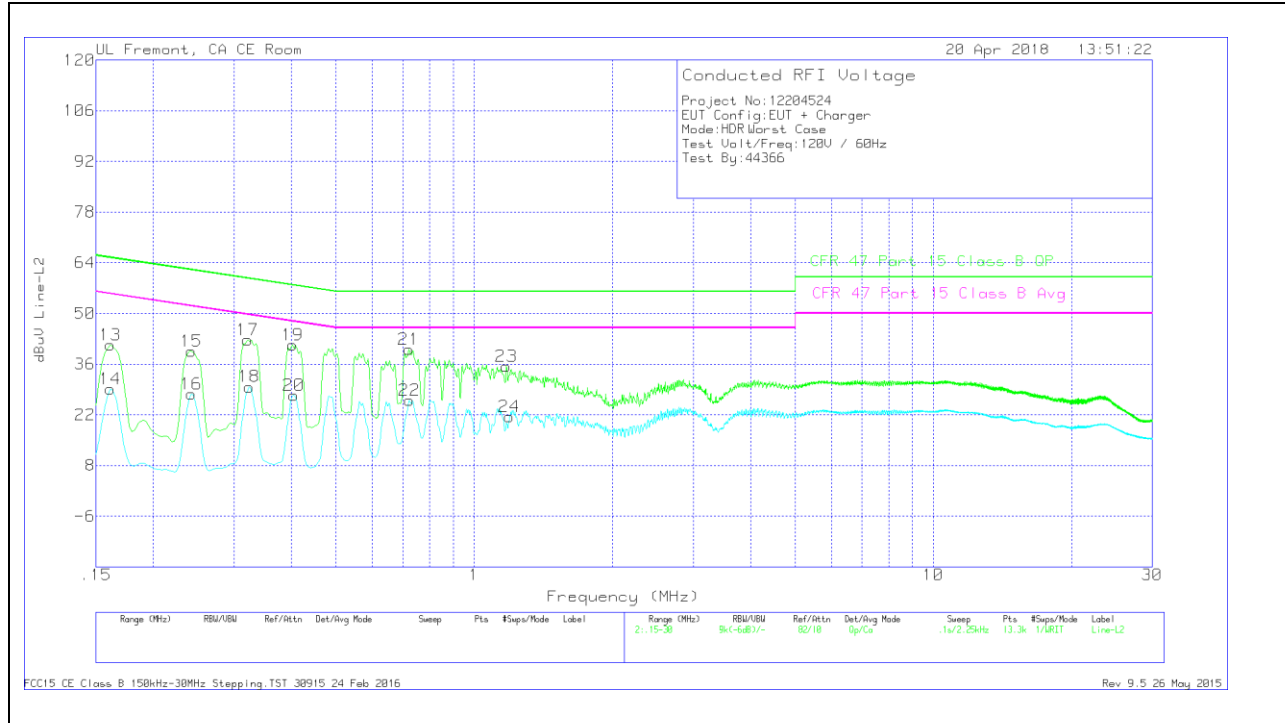


| Range 1: Line-L1 .15 - 30MHz | | | | | | | | | | | |
|------------------------------|-----------------|----------------------|-----|---------|-----------------|--------------|------------------------|---------------------------|----------------|----------------------------|-----------------------|
| 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 | QP Margin (dB) | CFR 47 Part 15 Class B Avg | Av(CISPR) Margin (dB) |
| 1 | .16125 | 33.59 | Qp | .1 | 0 | 10.1 | 43.79 | 65.4 | -21.61 | - | - |
| 2 | .16125 | 18.96 | Ca | .1 | 0 | 10.1 | 29.16 | - | - | 55.4 | -26.24 |
| 3 | .24225 | 30.94 | Qp | 0 | 0 | 10.1 | 41.04 | 62.02 | -20.98 | - | - |
| 4 | .2445 | 17.45 | Ca | 0 | 0 | 10.1 | 27.55 | - | - | 51.94 | -24.39 |
| 5 | .32775 | 33.67 | Qp | 0 | 0 | 10.1 | 43.77 | 59.51 | -15.74 | - | - |
| 6 | .3255 | 20.29 | Ca | 0 | 0 | 10.1 | 30.39 | - | - | 49.57 | -19.18 |
| 7 | .40425 | 32.58 | Qp | 0 | 0 | 10.1 | 42.68 | 57.77 | -15.09 | - | - |
| 8 | .4065 | 18.26 | Ca | 0 | 0 | 10.1 | 28.36 | - | - | 47.72 | -19.36 |
| 9 | .726 | 29.85 | Qp | 0 | 0 | 10.1 | 39.95 | 56 | -16.05 | - | - |
| 10 | .72825 | 15.97 | Ca | 0 | 0 | 10.1 | 26.07 | - | - | 46 | -19.93 |
| 11 | 1.18275 | 24.8 | Qp | 0 | .1 | 10.1 | 35 | 56 | -21 | - | - |
| 12 | 1.18275 | 8.29 | Ca | 0 | .1 | 10.1 | 18.49 | - | - | 46 | -27.51 |

Qp - Quasi-Peak detector

Ca - CISPR average detection

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 | QP Margin (dB) | CFR 47 Part 15 Class B Avg | Av(CISPR) Margin (dB) |
| 13 | .16125 | 31.16 | Qp | 0 | 0 | 10.1 | 41.26 | 65.4 | -24.14 | - | - |
| 14 | .16125 | 18.97 | Ca | 0 | 0 | 10.1 | 29.07 | - | - | 55.4 | -26.33 |
| 15 | .24225 | 29.52 | Qp | 0 | 0 | 10.1 | 39.62 | 62.02 | -22.4 | - | - |
| 16 | .24225 | 17.58 | Ca | 0 | 0 | 10.1 | 27.68 | - | - | 52.02 | -24.34 |
| 17 | .321 | 32.62 | Qp | 0 | 0 | 10.1 | 42.72 | 59.68 | -16.96 | - | - |
| 18 | .32325 | 19.65 | Ca | 0 | 0 | 10.1 | 29.75 | - | - | 49.62 | -19.87 |
| 19 | .402 | 31.14 | Qp | 0 | 0 | 10.1 | 41.24 | 57.81 | -16.57 | - | - |
| 20 | .40425 | 17.34 | Ca | 0 | 0 | 10.1 | 27.44 | - | - | 47.77 | -20.33 |
| 21 | .7215 | 30.02 | Qp | 0 | 0 | 10.1 | 40.12 | 56 | -15.88 | - | - |
| 22 | .72375 | 15.89 | Ca | 0 | 0 | 10.1 | 25.99 | - | - | 46 | -20.01 |
| 23 | 1.176 | 25.26 | Qp | 0 | .1 | 10.1 | 35.46 | 56 | -20.54 | - | - |
| 24 | 1.194 | 11.22 | Ca | 0 | .1 | 10.1 | 21.42 | - | - | 46 | -24.58 |

Qp - Quasi-Peak detector

Ca - CISPR average detection

END OF REPORT

11. SETUP PHOTOS

Please refer to 12204524-EP1V1 for setup photos