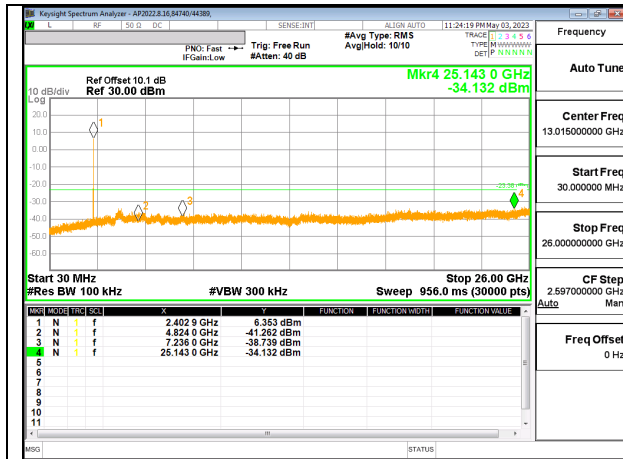
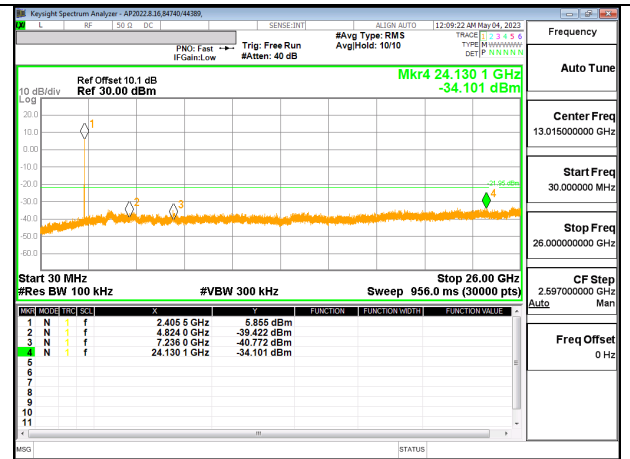


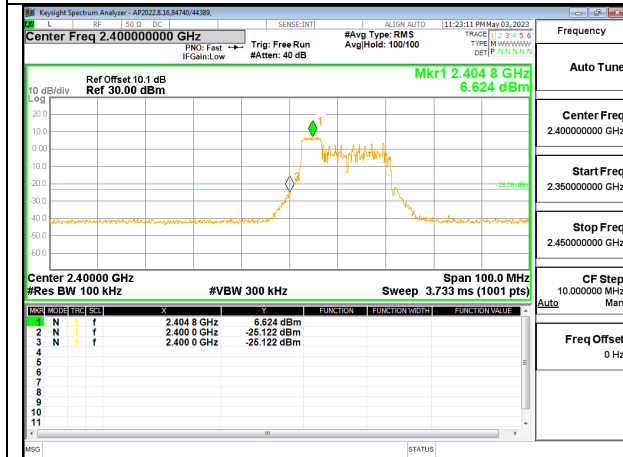
2TX Chain 0 + Chain 1 CDD OFDMA MODE: 52-Tones, RU Index 37
LOW CHANNEL 1



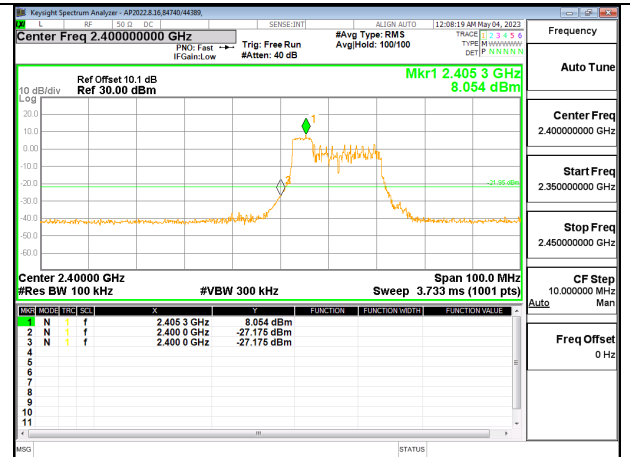
LOW CHANNEL 1 Chain 0



LOW CHANNEL 1 Chain 1

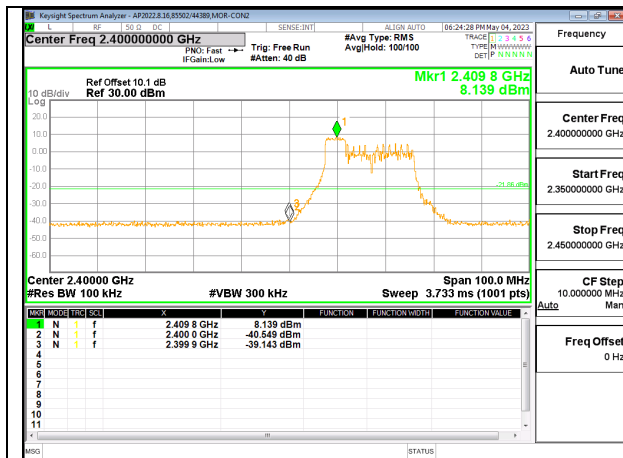


LOW CHANNEL 1 Chain 0

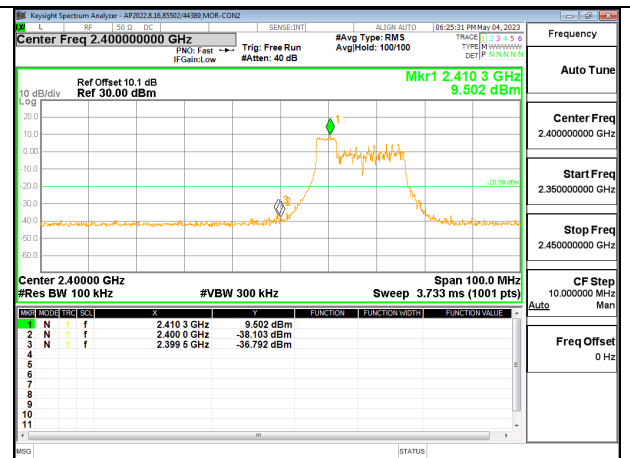


LOW CHANNEL 1 Chain 1

LOW CHANNEL 2

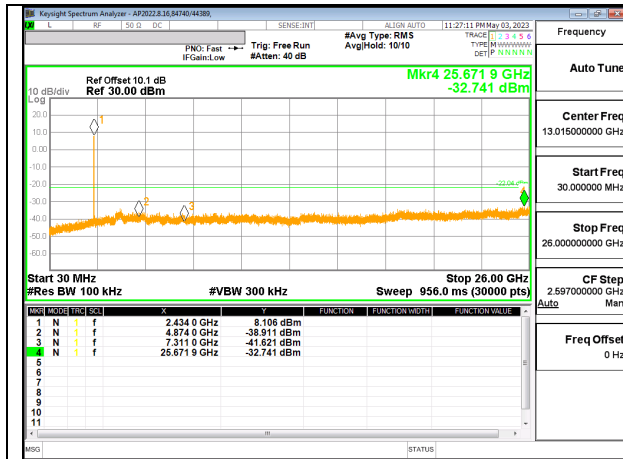


LOW CHANNEL 2 Chain 0

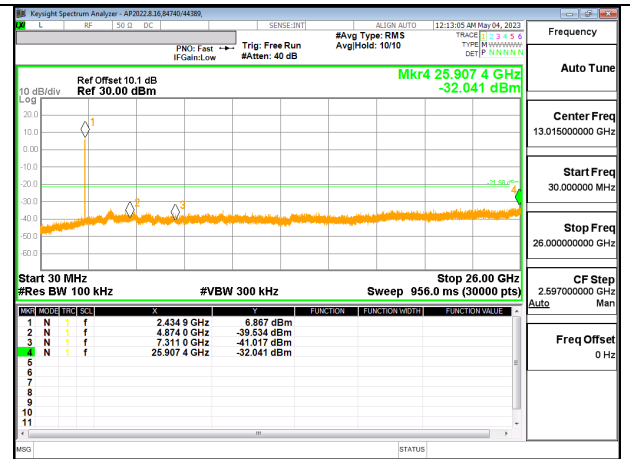


LOW CHANNEL 2 Chain 1

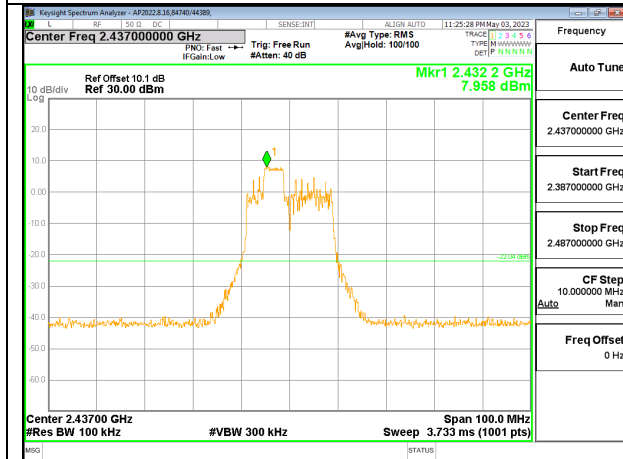
2TX Chain 0 + Chain 1 CDD OFDMA MODE: 52-Tones, RU Index 38
MID CHANNEL 6



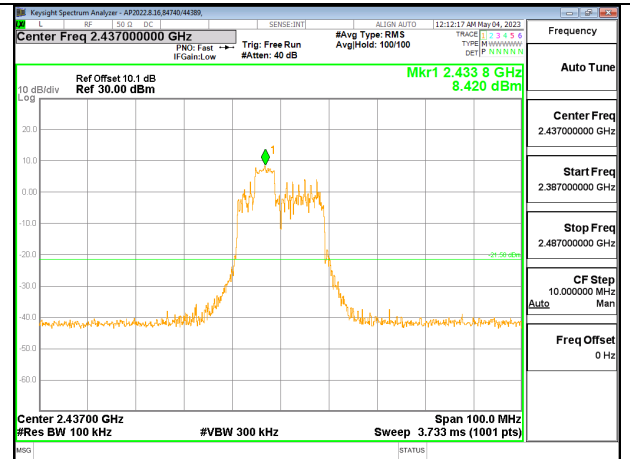
MID CHANNEL 6 Chain 0



MID CHANNEL 6 Chain 1

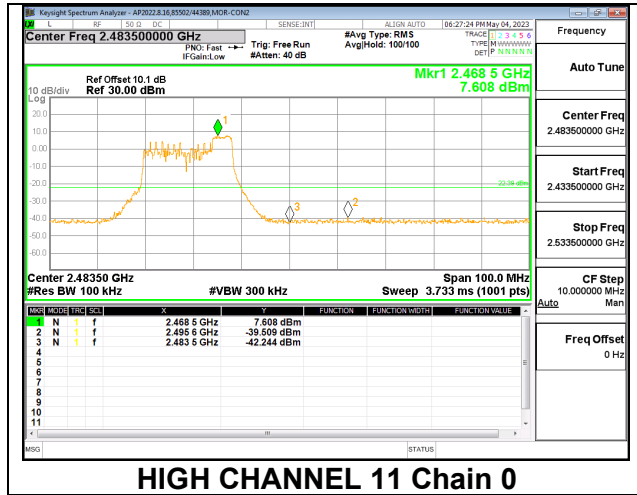


MID CHANNEL 6 Chain 0

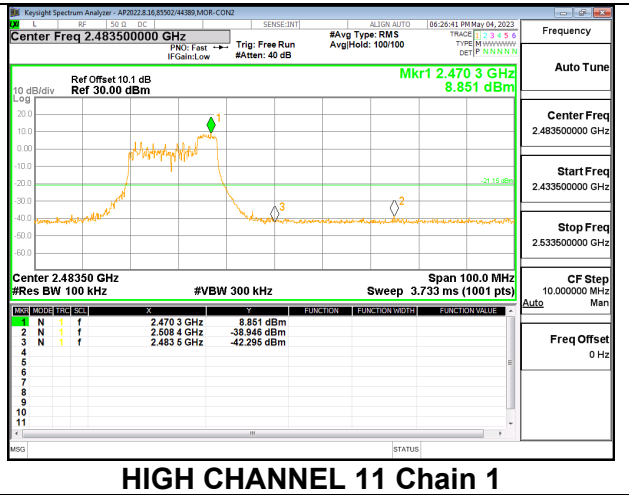


MID CHANNEL 6 Chain 1

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 52-Tones, RU Index 40
HIGH CHANNEL 11



HIGH CHANNEL 11 Chain 0

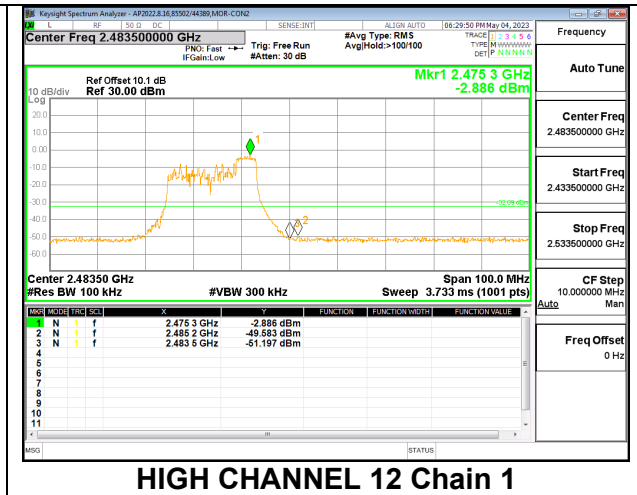


HIGH CHANNEL 11 Chain 1

HIGH CHANNEL 12

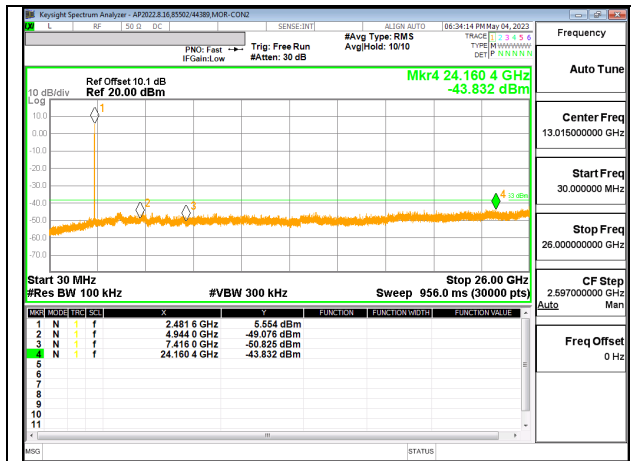


HIGH CHANNEL 12 Chain 0

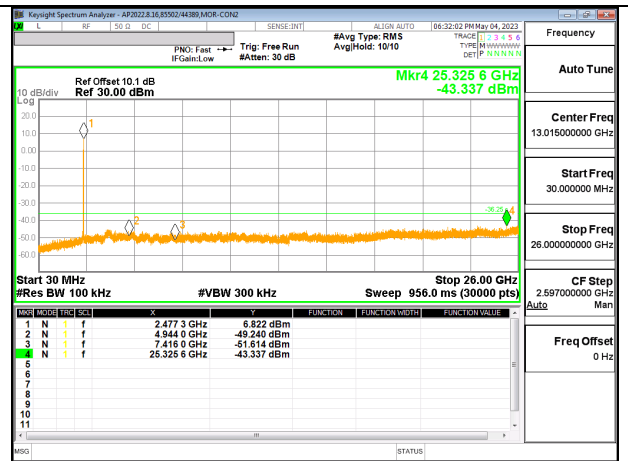


HIGH CHANNEL 12 Chain 1

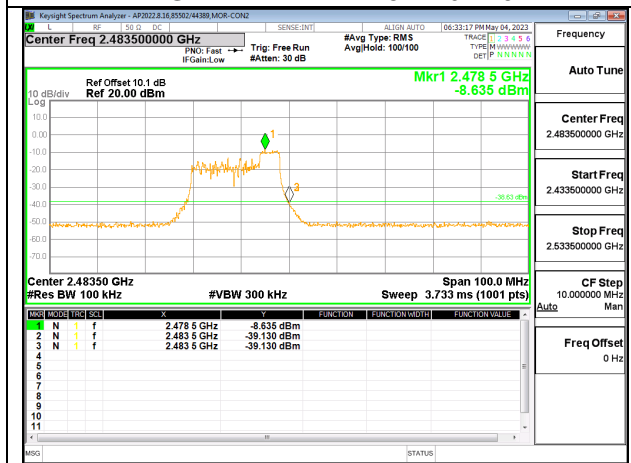
HIGH CHANNEL 13



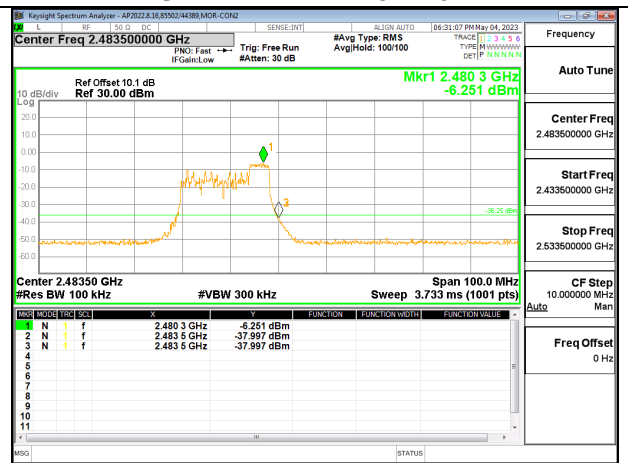
HIGH CHANNEL 13 Chain 0



HIGH CHANNEL 13 Chain 1

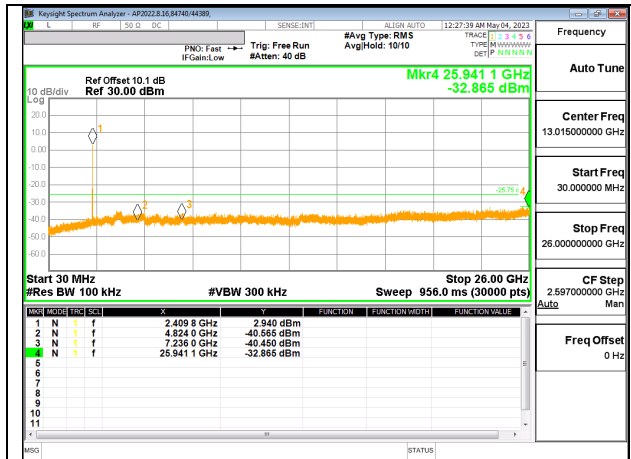


HIGH CHANNEL 13 Chain 0

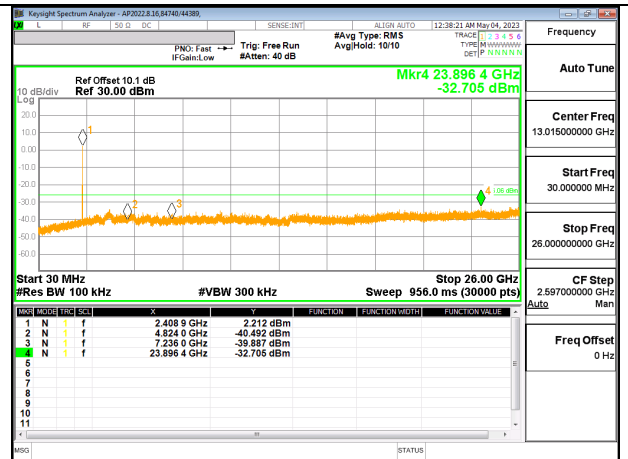


HIGH CHANNEL 13 Chain 1

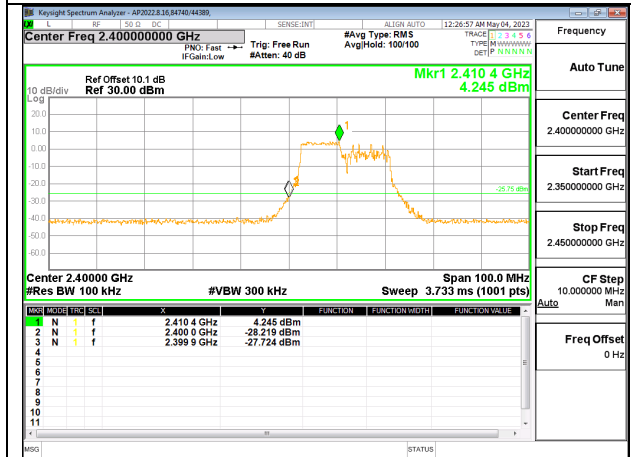
2TX Chain 0 + Chain 1 CDD OFDMA MODE: 106-Tones, RU Index 53
LOW CHANNEL 1



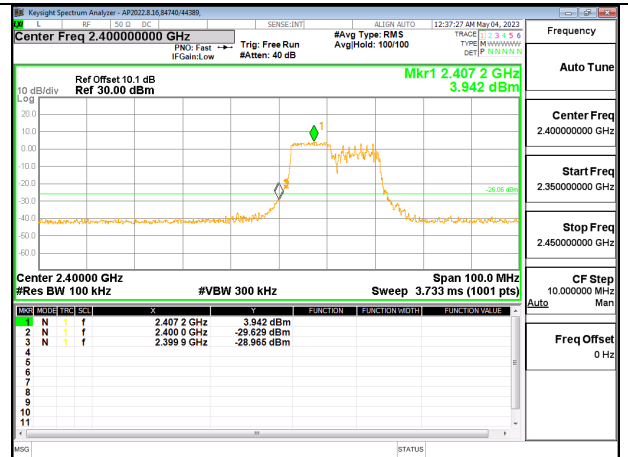
LOW CHANNEL 1 Chain 0



LOW CHANNEL 1 Chain 1

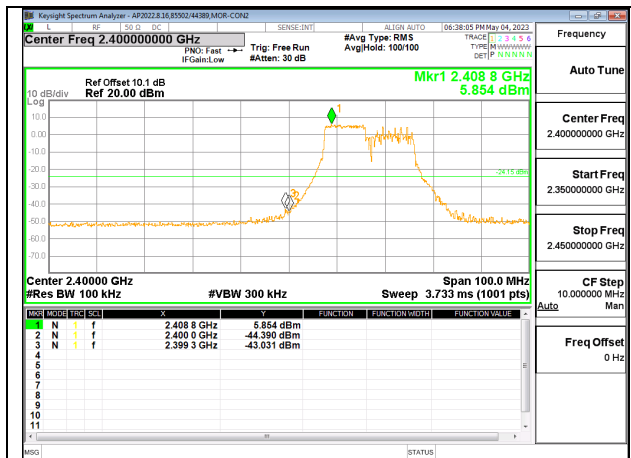


LOW CHANNEL 1 Chain 0

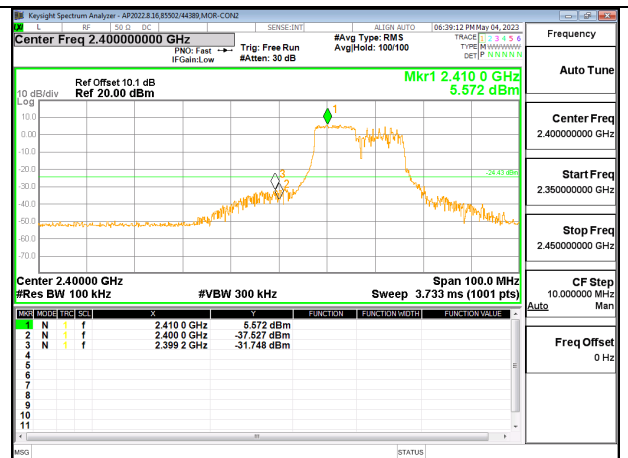


LOW CHANNEL 1 Chain 1

LOW CHANNEL 2

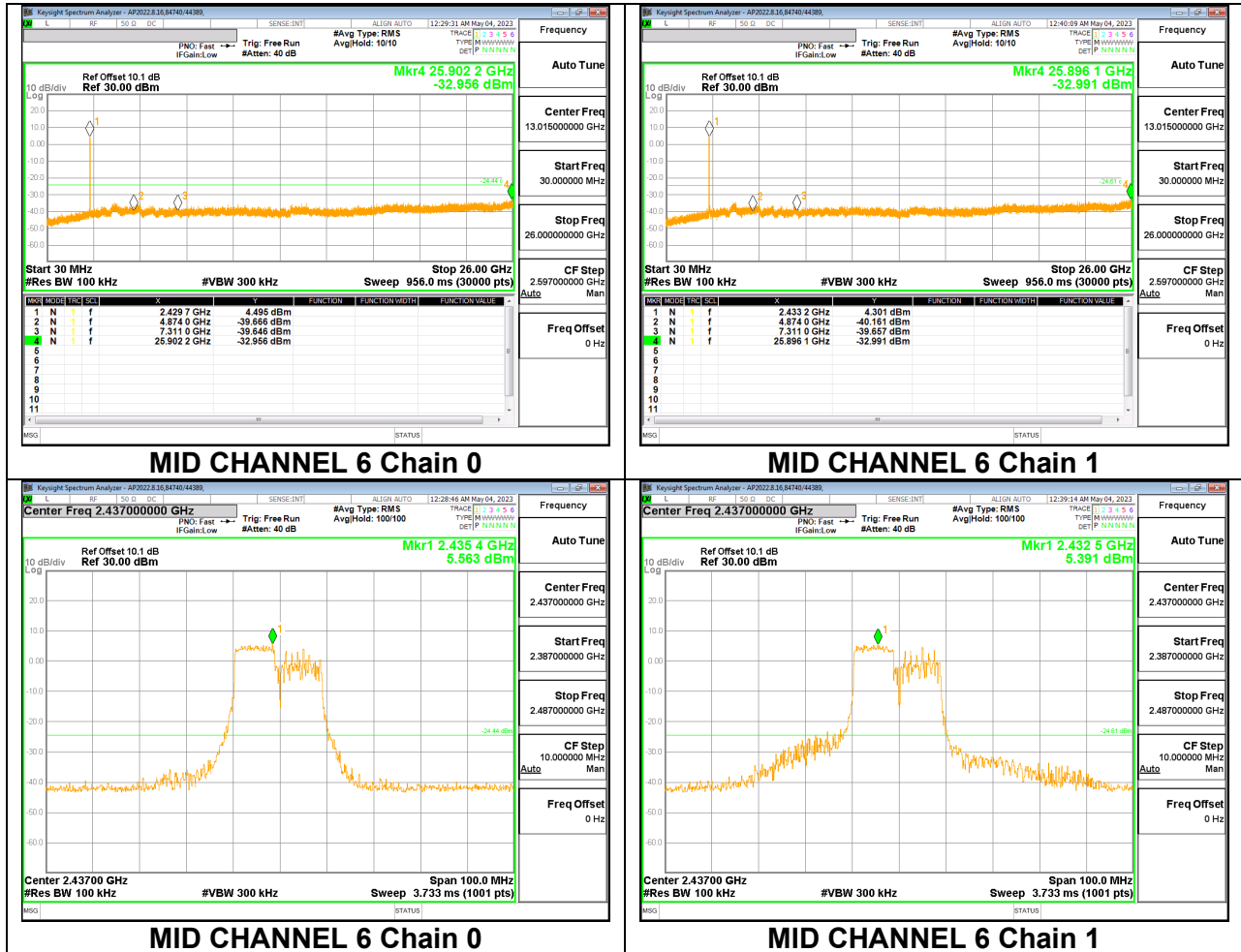


LOW CHANNEL 2 Chain 0

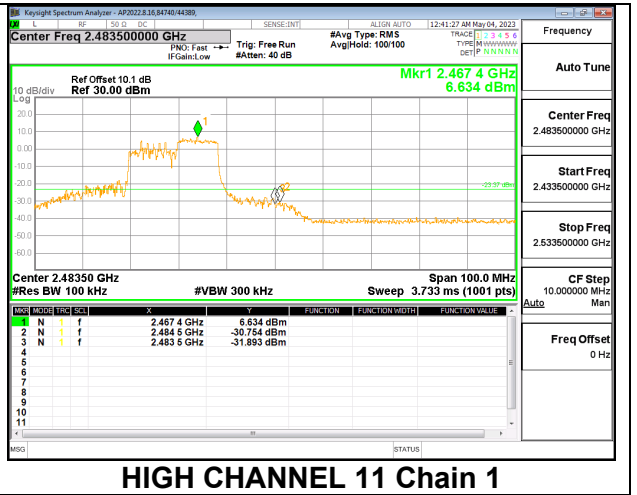
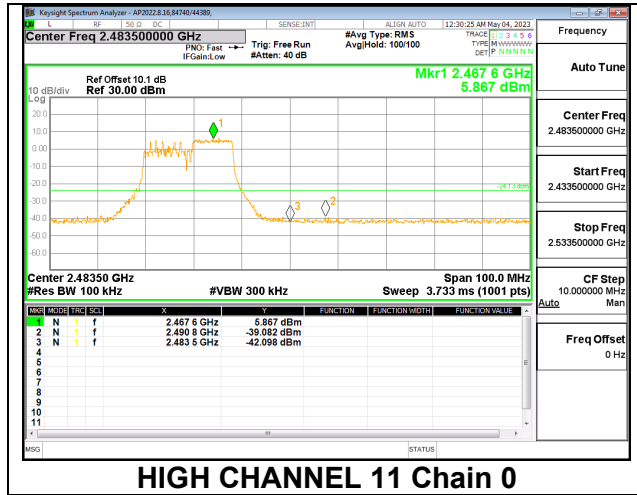


LOW CHANNEL 2 Chain 1

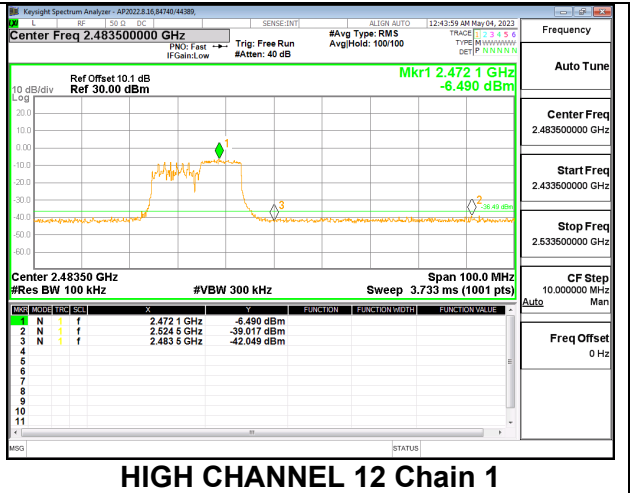
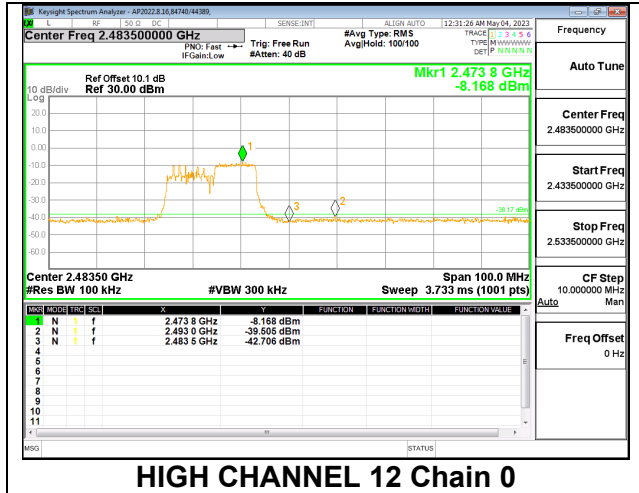
MID CHANNEL 6



2TX Chain 0 + Chain 1 CDD OFDMA MODE: 106-Tones, RU Index 54
HIGH CHANNEL 11



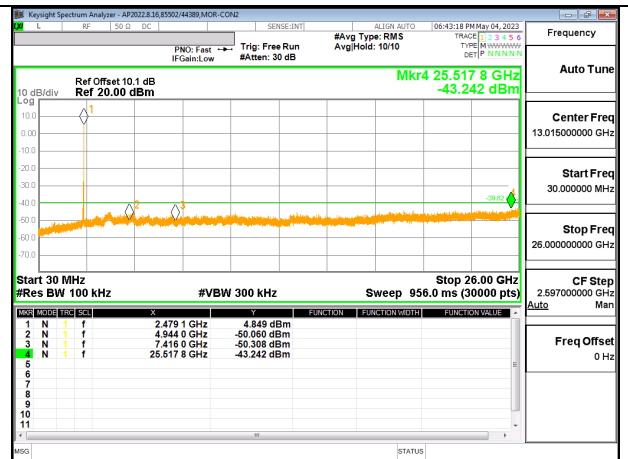
HIGH CHANNEL 12



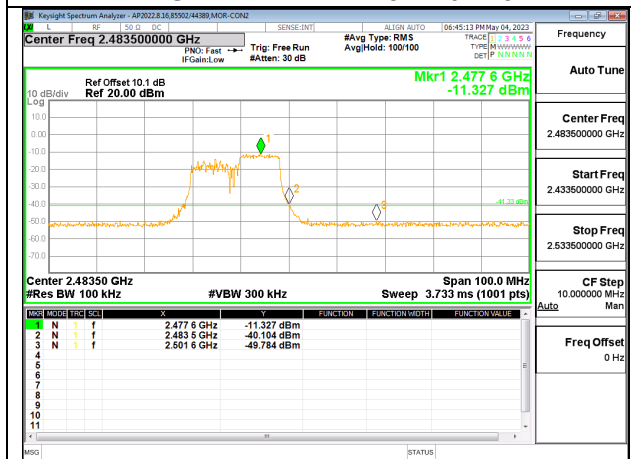
HIGH CHANNEL 13



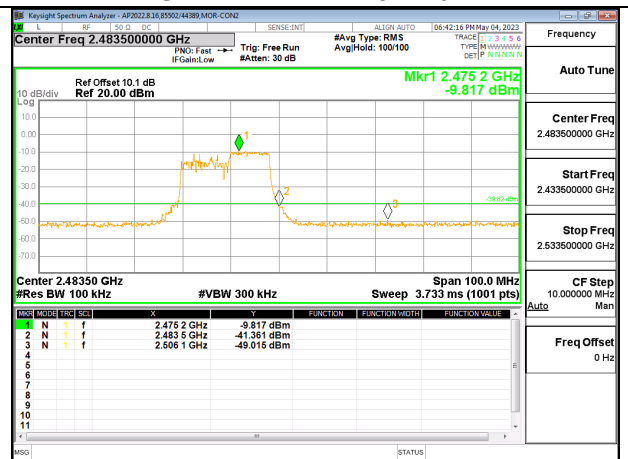
HIGH CHANNEL 13 Chain 0



HIGH CHANNEL 13 Chain 1

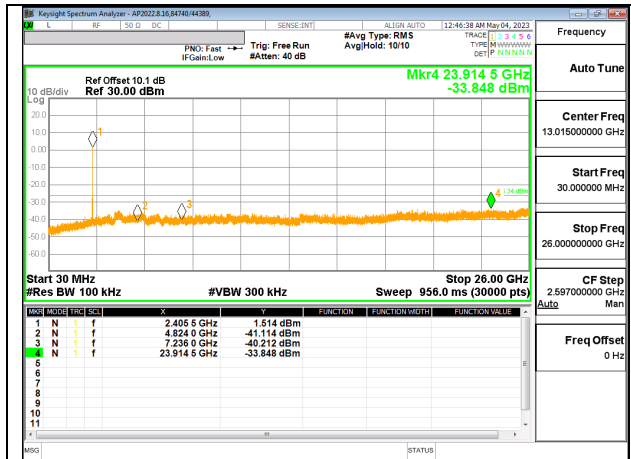


HIGH CHANNEL 13 Chain 0

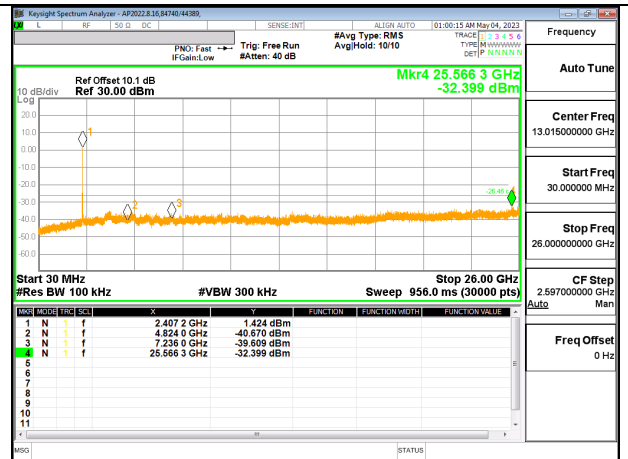


HIGH CHANNEL 13 Chain 1

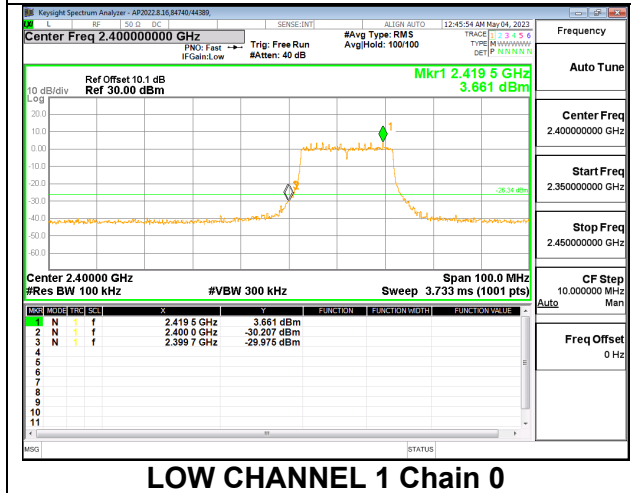
2TX Chain 0 + Chain 1 CDD OFDMA MODE: 242-Tones, RU Index 61
LOW CHANNEL 1



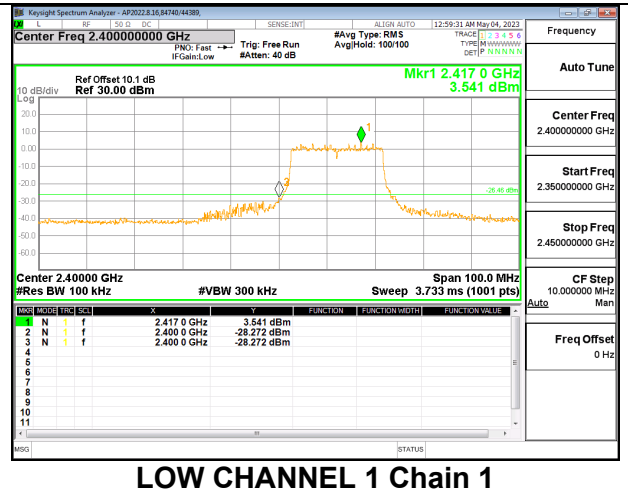
LOW CHANNEL 1 Chain 0



LOW CHANNEL 1 Chain 1

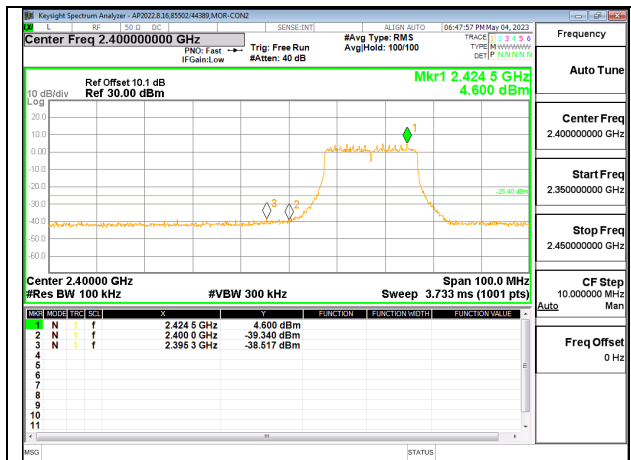


LOW CHANNEL 1 Chain 0

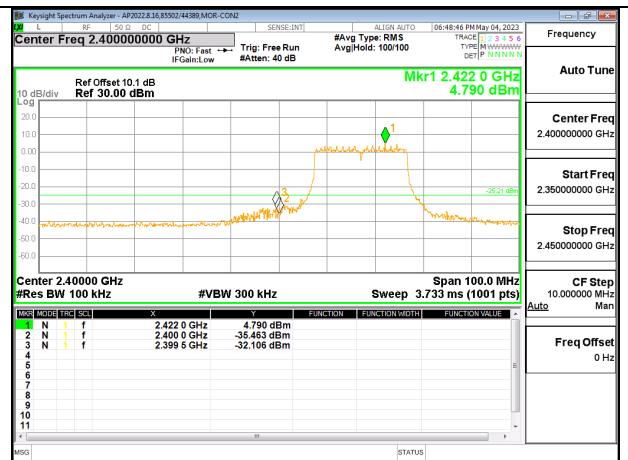


LOW CHANNEL 1 Chain 1

LOW CHANNEL 2

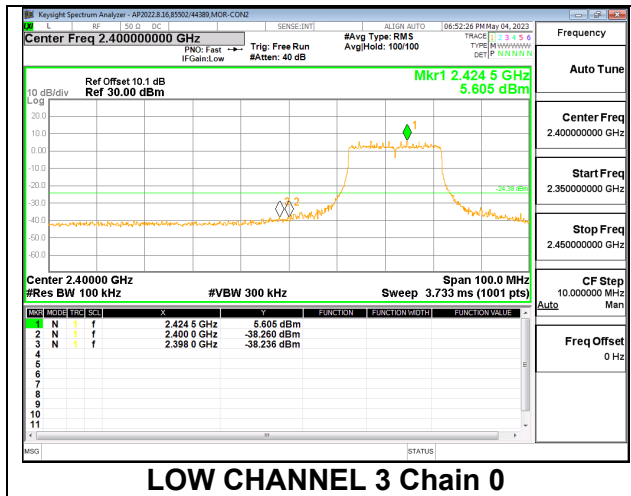


LOW CHANNEL 2 Chain 0

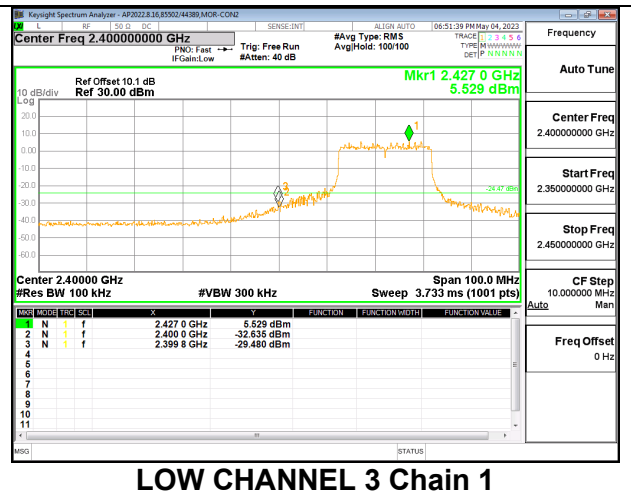


LOW CHANNEL 2 Chain 1

LOW CHANNEL 3

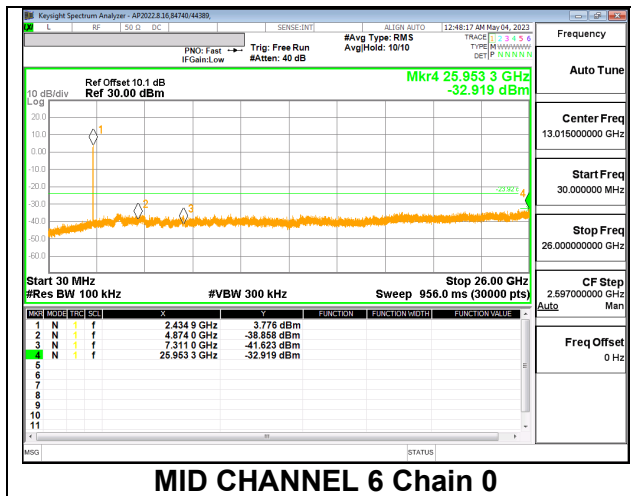


LOW CHANNEL 3 Chain 0

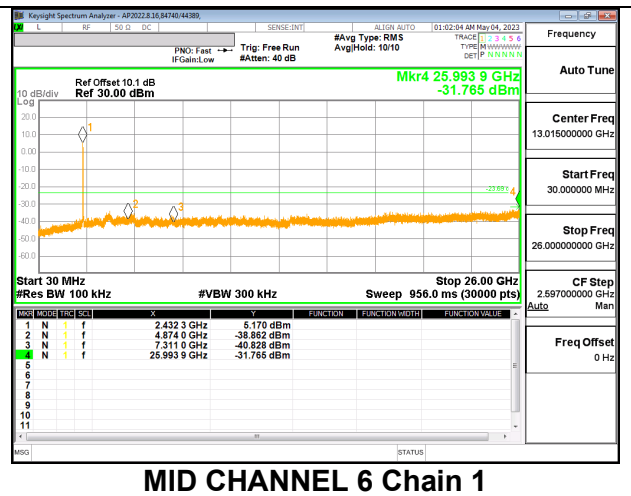


LOW CHANNEL 3 Chain 1

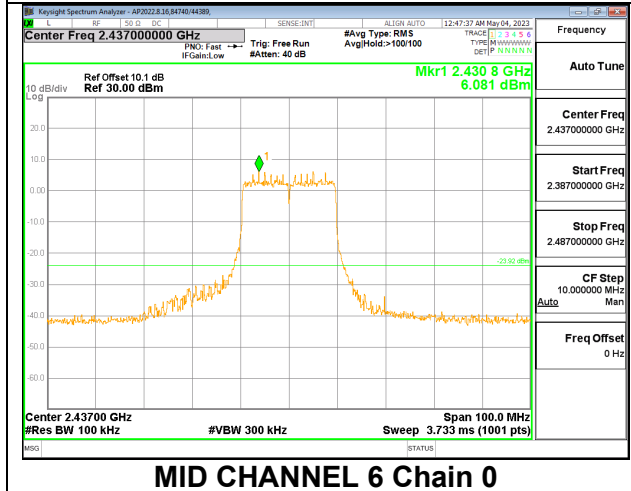
MID CHANNEL 6



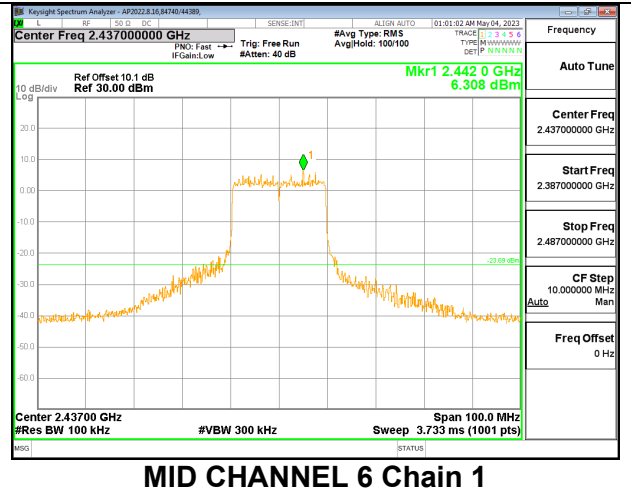
MID CHANNEL 6 Chain 0



MID CHANNEL 6 Chain 1

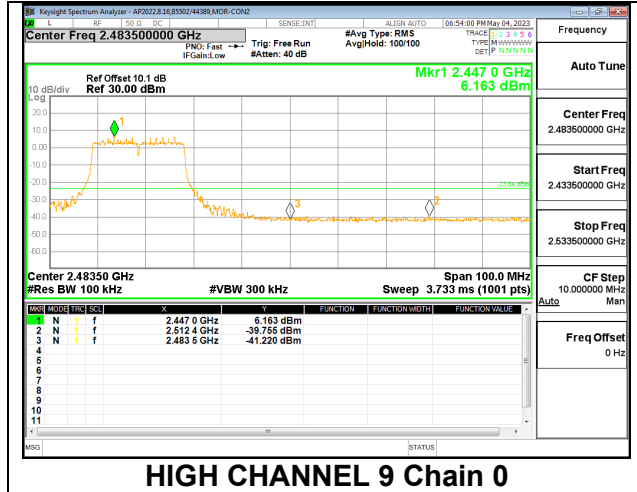


MID CHANNEL 6 Chain 0

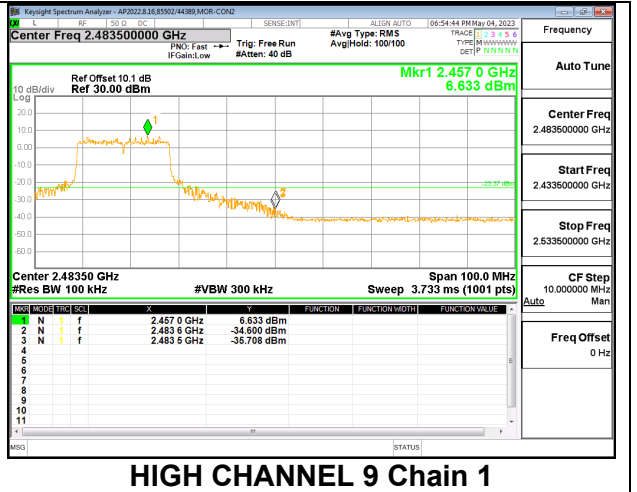


MID CHANNEL 6 Chain 1

HIGH CHANNEL 9

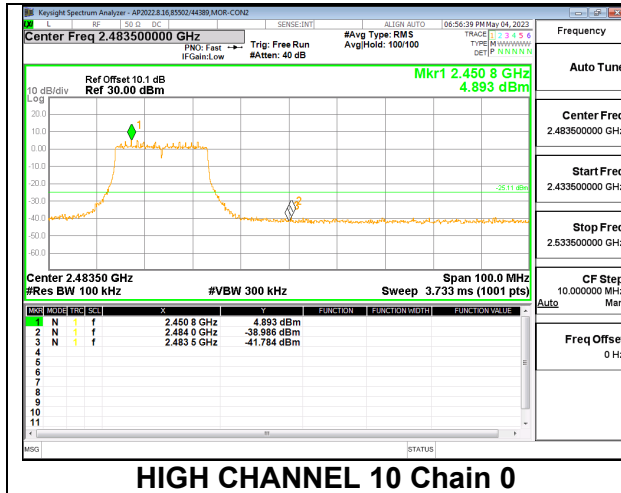


HIGH CHANNEL 9 Chain 0

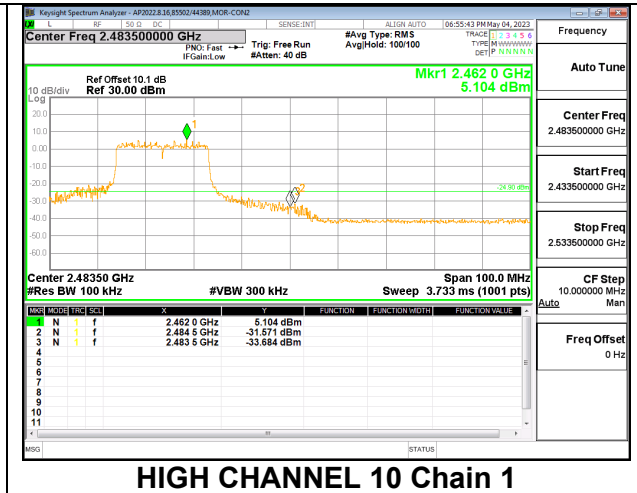


HIGH CHANNEL 9 Chain 1

HIGH CHANNEL 10

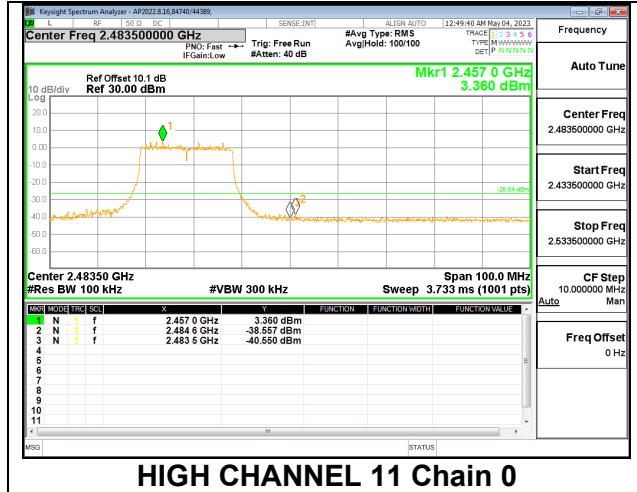


HIGH CHANNEL 10 Chain 0

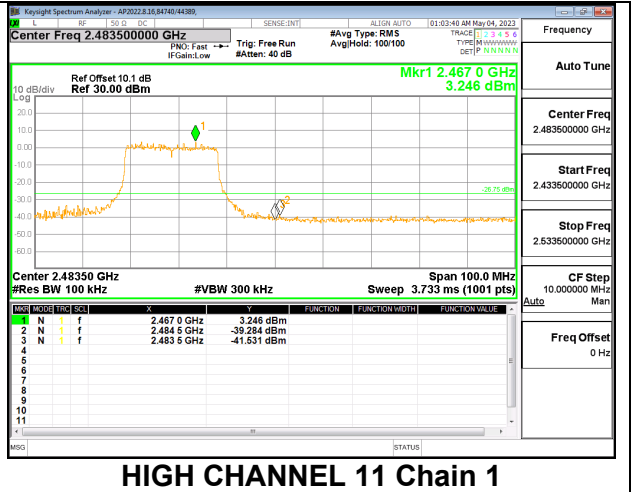


HIGH CHANNEL 10 Chain 1

HIGH CHANNEL 11

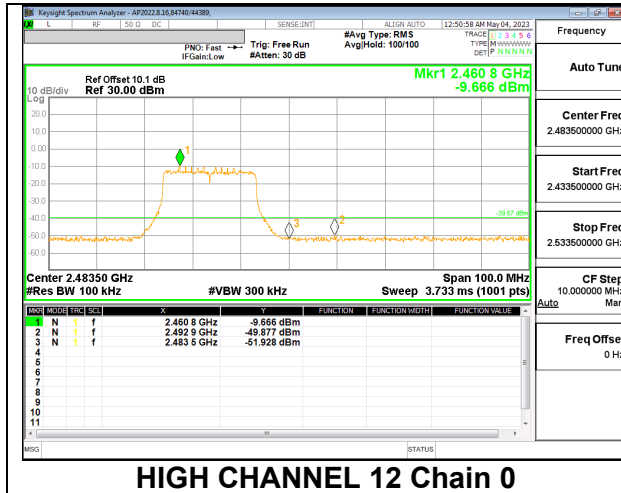


HIGH CHANNEL 11 Chain 0



HIGH CHANNEL 11 Chain 1

HIGH CHANNEL 12

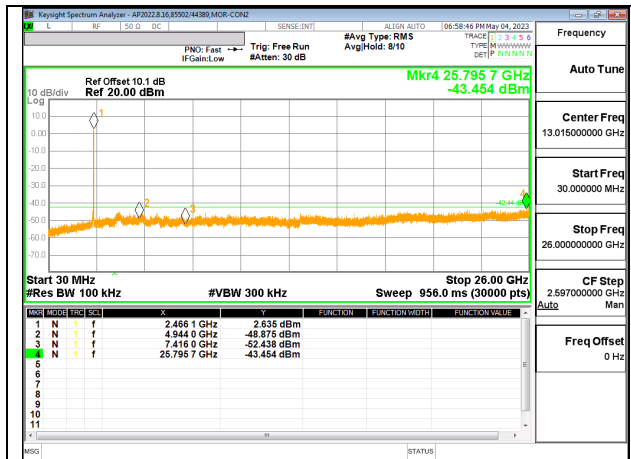


HIGH CHANNEL 12 Chain 0

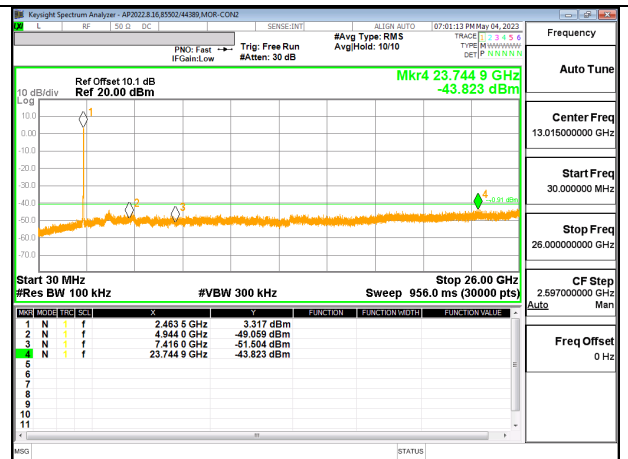


HIGH CHANNEL 12 Chain 1

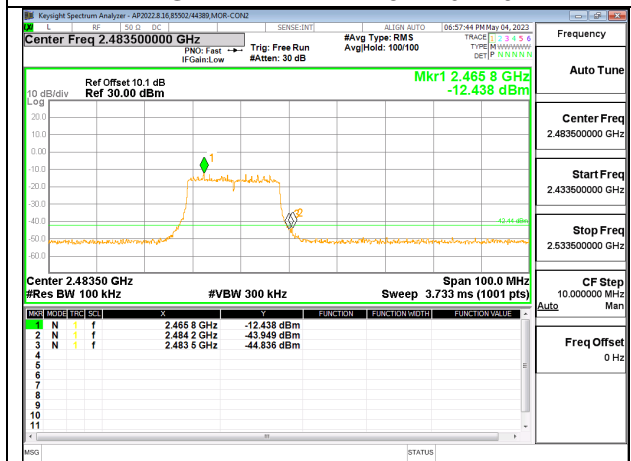
HIGH CHANNEL 13



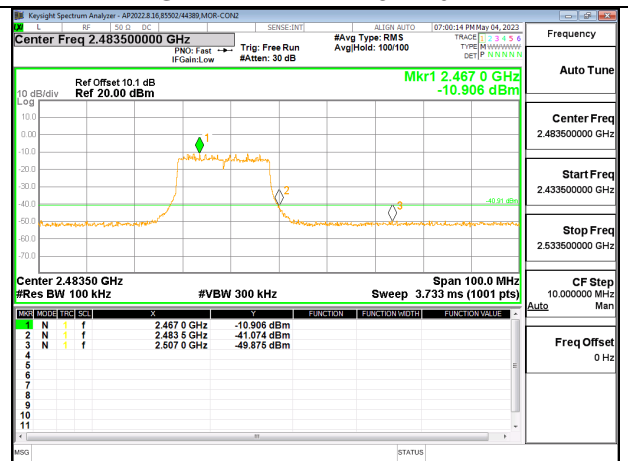
HIGH CHANNEL 13 Chain 0



HIGH CHANNEL 13 Chain 1



HIGH CHANNEL 13 Chain 0



HIGH CHANNEL 13 Chain 1

9.6. OUTPUT POWER

LIMITS

FCC §15.247 (b) (3)

RSS-247 5.4 (d)

For systems using digital modulation in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands: 1 Watt, based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

TEST PROCEDURE

The transmitter output is connected to a gated average power meter.

The cable assembly insertion loss of 9.70 dB (including 9.28 dB pad and 0.42 dB EUT cable) for Chain 0 and 10.14 dB (including 9.72 dB pad and 0.42 dB EUT cable) for Chain 1, was entered as an offset in the power meter to allow for an average reading of power.

DIRECTIONAL ANTENNA GAIN

2 TX

Tx chains are uncorrelated for power and correlated for PSD due to the device supporting CDD in all MIMO modes. The directional gains are as follows:

| Band (GHz) | Chain 0 Antenna Gain (dBi) | Chain 1 Antenna Gain (dBi) | Uncorrelated Chains Directional Gain (dBi) | Correlated Chains Directional Gain (dBi) |
|------------|----------------------------|----------------------------|--|--|
| 2.4 | 0.43 | 0.64 | 0.54 | 3.55 |

Directional gains for MIMO operations were determined using KDB662911 D01 Section F (2)(d)(i) and (ii) for unequal antenna gains, with equal transmit powers. The directional gains are calculated using the formulas for uncorrelated and correlated transmissions across the two transmit antennas.

- (i) Correlated gain = $10\log((10^{G1/20} + 10^{G2/20})^2 / N_{Ant})$
- (ii) Uncorrelated gain = $10\log((10^{G1/10} + 10^{G2/10}) / N_{Ant})$

Sample calculation, using 2 antennas:

Correlated gain = $10\log(10^{0.43/20} + 10^{0.64/20})^2/2) = 3.55\text{dBi}$

Uncorrelated gain = $10\log(10^{0.43/10} + 10^{0.64/10})/2) = 0.54\text{dBi}$

RESULT

9.6.1. 802.11ax HE20 MODE 2TX

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 26-Tones, RU Index 0

| | |
|-----------------------|--------------------------|
| Test Engineer: | 84740/44389, 85502/44389 |
| Test Date: | 2023-04-07 TO 2023-04-11 |

Limits

| Channel | Frequency (MHz) | Directional Gain (dBi) | FCC/ISED Power Limit (dBm) | ISED EIRP Limit (dBm) | Max Power (dBm) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------|-----------------------|
| Low 1 | 2412 | 0.54 | 30.00 | 36 | 30.00 |

| | | |
|---------------------------|------|---|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power |
|---------------------------|------|---|

Results

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Margin (dB) |
|---------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------|----------------|
| Low 1 | 2412 | 12.91 | 12.61 | 15.77 | 30.00 | -14.23 |

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 26-Tones, RU Index 4

| | |
|-----------------------|--------------------------|
| Test Engineer: | 84740/44389, 85502/44389 |
| Test Date: | 2023-04-07 TO 2023-04-11 |

Limits

| Channel | Frequency (MHz) | Directional Gain (dBi) | FCC/ISED Power Limit (dBm) | ISED EIRP Limit (dBm) | Max Power (dBm) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------|-----------------------|
| Mid 6 | 2437 | 0.54 | 30.00 | 36 | 30.00 |

| | | |
|---------------------------|------|---|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power |
|---------------------------|------|---|

Results

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Margin (dB) |
|---------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------|----------------|
| Mid 6 | 2437 | 12.94 | 12.94 | 15.95 | 30.00 | -14.05 |

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 26-Tones, RU Index 8

| | |
|-----------------------|--------------------------|
| Test Engineer: | 84740/44389, 85502/44389 |
| Test Date: | 2023-04-07 TO 2023-04-11 |

Limits

| Channel | Frequency (MHz) | Directional Gain (dBi) | FCC/ISED Power Limit (dBm) | ISED EIRP Limit (dBm) | Max Power (dBm) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------|-----------------------|
| High 11 | 2462 | 0.54 | 30.00 | 36 | 30.00 |
| High 12 | 2467 | 0.54 | 30.00 | 36 | 30.00 |
| High 13 | 2472 | 0.54 | 30.00 | 36 | 30.00 |

| | | |
|---------------------------|------|---|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power |
|---------------------------|------|---|

Results

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Margin (dB) |
|---------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------|----------------|
| High 11 | 2462 | 12.81 | 12.68 | 15.76 | 30.00 | -14.24 |
| High 12 | 2467 | 1.54 | 3.41 | 5.59 | 30.00 | -24.41 |
| High 13 | 2472 | -1.01 | 0.53 | 2.84 | 30.00 | -27.16 |

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 52-Tones, RU Index 37

| | |
|-----------------------|--------------------------|
| Test Engineer: | 84740/44389, 85502/44389 |
| Test Date: | 2023-04-07 TO 2023-04-11 |

Limits

| Channel | Frequency (MHz) | Directional Gain (dBi) | FCC/ISED Power Limit (dBm) | ISED EIRP Limit (dBm) | Max Power (dBm) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------|-----------------------|
| Low 1 | 2412 | 0.54 | 30.00 | 36 | 30.00 |
| Low 2 | 2417 | 0.54 | 30.00 | 36 | 30.00 |

| | | |
|---------------------------|------|---|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power |
|---------------------------|------|---|

Results

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Margin (dB) |
|---------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------|----------------|
| Low 1 | 2412 | 14.55 | 14.45 | 17.51 | 30.00 | -12.49 |
| Low 2 | 2417 | 16.05 | 15.86 | 18.97 | 30.00 | -11.03 |

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 52-Tones, RU Index 38

| | |
|-----------------------|--------------------------|
| Test Engineer: | 84740/44389, 85502/44389 |
| Test Date: | 2023-04-07 TO 2023-04-11 |

Limits

| Channel | Frequency (MHz) | Directional Gain (dBi) | FCC/ISED Power Limit (dBm) | ISED EIRP Limit (dBm) | Max Power (dBm) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------|-----------------------|
| Mid 6 | 2437 | 0.54 | 30.00 | 36 | 30.00 |

| | | |
|---------------------------|------|---|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power |
|---------------------------|------|---|

Results

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Margin (dB) |
|---------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------|----------------|
| Mid 6 | 2437 | 15.53 | 15.73 | 18.64 | 30.00 | -11.36 |

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 52-Tones, RU Index 40

| | |
|-----------------------|--------------------------|
| Test Engineer: | 84740/44389, 85502/44389 |
| Test Date: | 2023-04-07 TO 2023-04-11 |

Limits

| Channel | Frequency (MHz) | Directional Gain (dBi) | FCC/ISED Power Limit (dBm) | ISED EIRP Limit (dBm) | Max Power (dBm) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------|-----------------------|
| High 11 | 2462 | 0.54 | 30.00 | 36 | 30.00 |
| High 12 | 2467 | 0.54 | 30.00 | 36 | 30.00 |
| High 13 | 2472 | 0.54 | 30.00 | 36 | 30.00 |

| | | |
|---------------------------|------|---|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power |
|---------------------------|------|---|

Results

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Margi (dB) |
|---------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------|---------------|
| High 11 | 2462 | 14.67 | 14.42 | 17.56 | 30.00 | -12.44 |
| High 12 | 2467 | 1.58 | 3.33 | 5.55 | 30.00 | -24.45 |
| High 13 | 2472 | -0.96 | 0.49 | 2.84 | 30.00 | -27.16 |

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 106-Tones, RU Index 53

| | |
|-----------------------|--------------------------|
| Test Engineer: | 84740/44389, 85502/44389 |
| Test Date: | 2023-04-07 TO 2023-04-11 |

Limits

| Channel | Frequency (MHz) | Directional Gain (dBi) | FCC/ISED Power Limit (dBm) | ISED EIRP Limit (dBm) | Max Power (dBm) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------|-----------------------|
| Low 1 | 2412 | 0.54 | 30.00 | 36 | 30.00 |
| Low 2 | 2417 | 0.54 | 30.00 | 36 | 30.00 |
| Mid 6 | 2437 | 0.54 | 30.00 | 36 | 30.00 |

| | | |
|---------------------------|------|---|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power |
|---------------------------|------|---|

Results

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Margin (dB) |
|---------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------|----------------|
| Low 1 | 2412 | 14.67 | 14.42 | 17.56 | 30.00 | -12.44 |
| Low 2 | 2417 | 16.06 | 15.96 | 19.02 | 30.00 | -10.98 |
| Mid 6 | 2437 | 16.06 | 16.39 | 19.24 | 30.00 | -10.76 |

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 106-Tones, RU Index 54

| | |
|-----------------------|--------------------------|
| Test Engineer: | 84740/44389, 85502/44389 |
| Test Date: | 2023-04-07 TO 2023-04-11 |

Limits

| Channel | Frequency (MHz) | Directional Gain (dBi) | FCC/ISED Power Limit (dBm) | ISED EIRP Limit (dBm) | Max Power (dBm) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------|-----------------------|
| High 11 | 2462 | 0.54 | 30.00 | 36 | 30.00 |
| High 12 | 2467 | 0.54 | 30.00 | 36 | 30.00 |
| High 13 | 2472 | 0.54 | 30.00 | 36 | 30.00 |

| | | |
|---------------------------|------|---|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power |
|---------------------------|------|---|

Results

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Margin (dB) |
|---------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------|----------------|
| High 11 | 2462 | 16.25 | 16.27 | 19.27 | 30.00 | -10.73 |
| High 12 | 2467 | 1.58 | 3.33 | 5.55 | 30.00 | -24.45 |
| High 13 | 2472 | -0.96 | 0.49 | 2.84 | 30.00 | -27.16 |

2TX Chain 0 + Chain 1 CDD OFDMA MODE: 242-Tones, RU Index 61

| | |
|-----------------------|--------------------------|
| Test Engineer: | 84740/44389, 85502/44389 |
| Test Date: | 2023-04-07 TO 2023-04-11 |

Limits

| Channel | Frequency (MHz) | Directional Gain (dBi) | FCC/ISED Power Limit (dBm) | ISED EIRP Limit (dBm) | Max Power (dBm) |
|---------|--------------------|------------------------------|-------------------------------------|--------------------------------|-----------------------|
| Low 1 | 2412 | 0.54 | 30.00 | 36 | 30.00 |
| Low 2 | 2417 | 0.54 | 30.00 | 36 | 30.00 |
| Low 3 | 2422 | 0.54 | 30.00 | 36 | 30.00 |
| Mid 6 | 2437 | 0.54 | 30.00 | 36 | 30.00 |
| High 9 | 2452 | 0.54 | 30.00 | 36 | 30.00 |
| High 10 | 2457 | 0.54 | 30.00 | 36 | 30.00 |
| High 11 | 2462 | 0.54 | 30.00 | 36 | 30.00 |
| High 12 | 2467 | 0.54 | 30.00 | 36 | 30.00 |
| High 13 | 2472 | 0.54 | 30.00 | 36 | 30.00 |

| | | |
|---------------------------|------|---|
| Duty Cycle CF (dB) | 0.00 | Included in Calculations of Corr'd Power |
|---------------------------|------|---|

Results

| Channel | Frequency (MHz) | Chain 0 Meas Power (dBm) | Chain 1 Meas Power (dBm) | Total Corr'd Power (dBm) | Power Limit (dBm) | Margin (dB) |
|---------|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------|----------------|
| Low 1 | 2412 | 15.17 | 14.91 | 18.05 | 30.00 | -11.95 |
| Low 2 | 2417 | 15.98 | 15.90 | 18.95 | 30.00 | -11.05 |
| Low 3 | 2422 | 17.42 | 17.17 | 20.31 | 30.00 | -9.69 |
| Mid 6 | 2437 | 17.80 | 17.95 | 20.89 | 30.00 | -9.11 |
| High 9 | 2452 | 17.49 | 17.90 | 20.71 | 30.00 | -9.29 |
| High 10 | 2457 | 16.13 | 16.43 | 19.29 | 30.00 | -10.71 |
| High 11 | 2462 | 14.75 | 14.69 | 17.73 | 30.00 | -12.27 |
| High 12 | 2467 | 1.75 | 3.45 | 5.69 | 30.00 | -24.31 |
| High 13 | 2472 | -1.16 | 0.39 | 2.69 | 30.00 | -27.31 |

10. RADIATED TEST RESULTS

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 in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

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

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for linear voltage averaging 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 and power spectral density was tested. This was found to be a non-ax test mode and therefore is not included in this report. This data can be found in report R14720550-E1a.

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.

3D antenna use - For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel).

The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table), using the free space impedance of 377 Ohms. For example the measurement at frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to $Y - 51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding RSS-Gen Table 6 limit as it has to 15.209(a) limit.

Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

KDB 414788 Open Field Site(OFS) and Chamber Correlation Justification

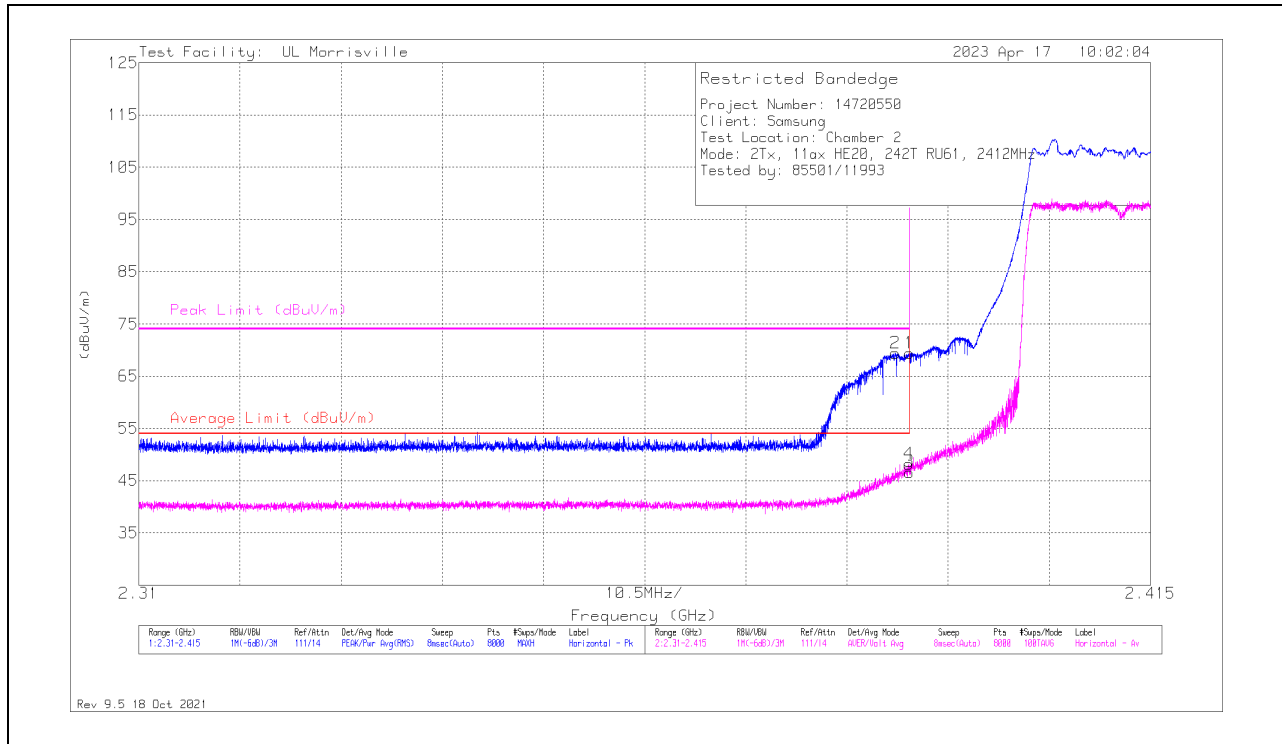
OFS and chamber correlation testing had been performed and chamber measured test result is the worst-case test result.

10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 2.4GHz BAND 2TX Chain 0 + Chain 1 OFDMA MODE: 242-Tones, RU Index 61

BANDEDGE (LOW CHANNEL 1)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | 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 | 51.43 | Pk | 31.8 | -23.8 | 10 | 69.43 | - | - | 74 | -4.57 | 154 | 117 | H |
| 2 | * ** 2.38851 | 51.41 | Pk | 31.8 | -23.8 | 10 | 69.41 | - | - | 74 | -4.59 | 154 | 117 | H |
| 3 | * ** 2.39 | 28.63 | ADV | 31.8 | -23.8 | 10 | 46.63 | 54 | -7.37 | - | - | 154 | 117 | H |
| 4 | * ** 2.38989 | 30.19 | ADV | 31.8 | -23.8 | 10 | 48.19 | 54 | -5.81 | - | - | 154 | 117 | H |

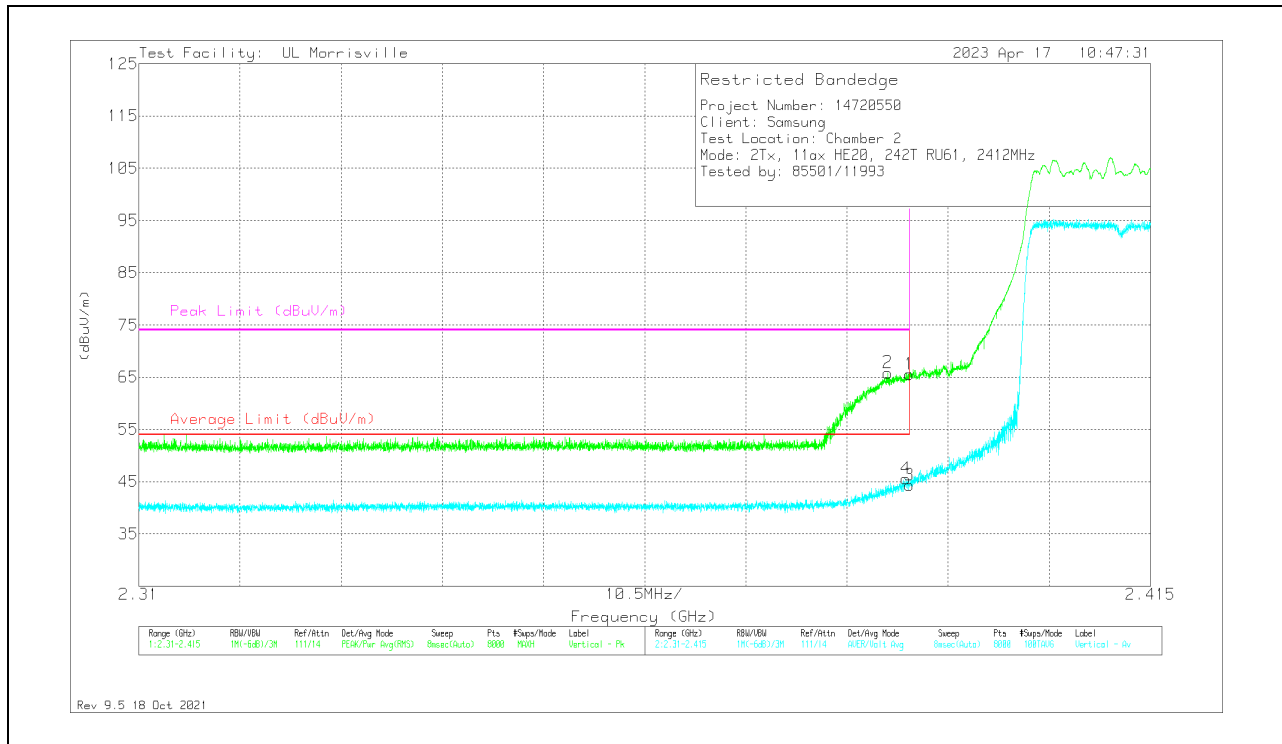
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | 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 | 47.58 | Pk | 31.8 | -23.8 | 10 | 65.58 | - | - | 74 | -8.42 | 109 | 343 | V |
| 2 | * ** 2.38771 | 47.87 | Pk | 31.8 | -23.8 | 10 | 65.87 | - | - | 74 | -8.13 | 109 | 343 | V |
| 3 | * ** 2.39 | 26.3 | ADV | 31.8 | -23.8 | 10 | 44.3 | 54 | -9.7 | - | - | 109 | 343 | V |
| 4 | * ** 2.38963 | 27.59 | ADV | 31.8 | -23.8 | 10 | 45.59 | 54 | -8.41 | - | - | 109 | 343 | V |

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

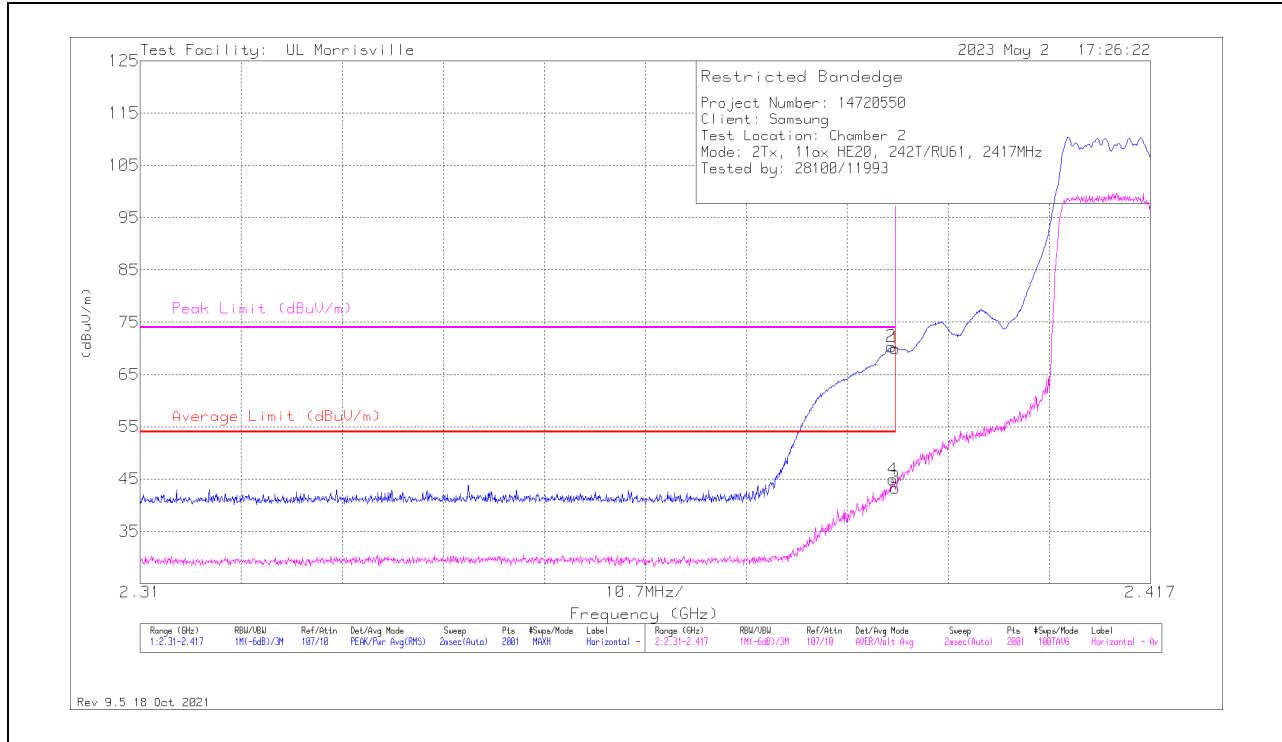
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL 2)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|----------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * ** 2.38998 | 61.98 | Pk | 31.8 | -23.8 | 69.98 | - | - | 74 | -4.02 | 241 | 136 | H |
| 2 | * ** 2.38955 | 62.34 | Pk | 31.8 | -23.8 | 70.34 | - | - | 74 | -3.66 | 241 | 136 | H |
| 3 | * ** 2.38998 | 35.31 | ADV | 31.8 | -23.8 | 43.31 | 54 | -10.69 | - | - | 241 | 136 | H |
| 4 | * ** 2.38972 | 36.92 | ADV | 31.8 | -23.8 | 44.92 | 54 | -9.08 | - | - | 241 | 136 | H |

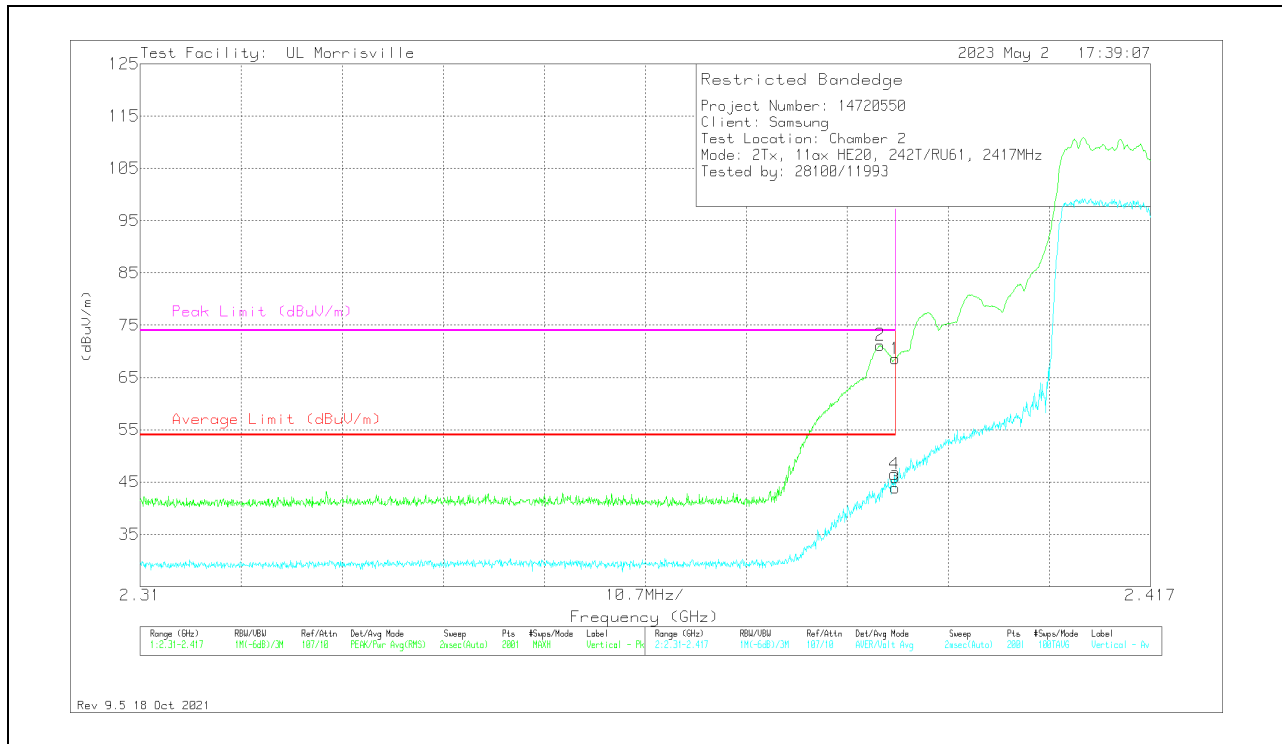
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|----------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | *** 2.38998 | 60.58 | Pk | 31.8 | -23.8 | 68.58 | - | - | 74 | -5.42 | 215 | 332 | V |
| 2 | *** 2.38838 | 63.18 | Pk | 31.8 | -23.8 | 71.18 | - | - | 74 | -2.82 | 215 | 332 | V |
| 3 | *** 2.38998 | 35.91 | ADV | 31.8 | -23.8 | 43.91 | 54 | -10.09 | - | - | 215 | 332 | V |
| 4 | *** 2.38988 | 38.51 | ADV | 31.8 | -23.8 | 46.51 | 54 | -7.49 | - | - | 215 | 332 | V |

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

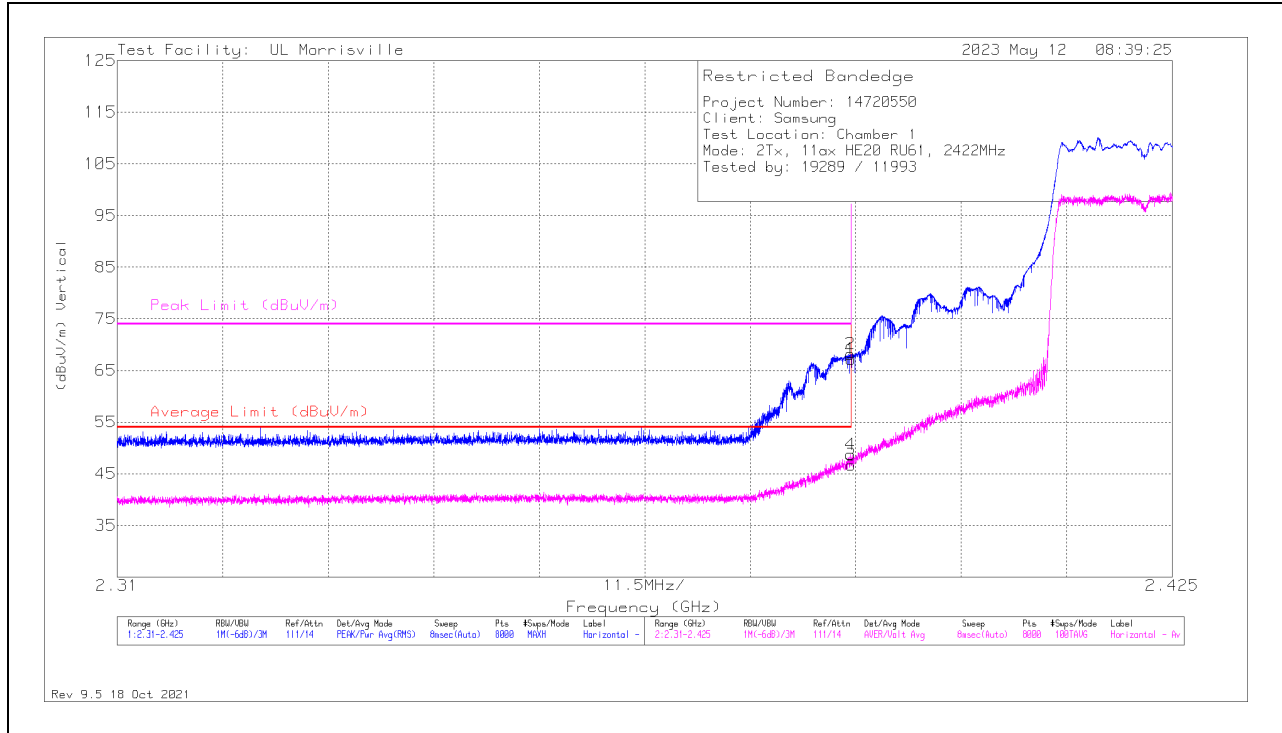
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL 3)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (dB) | 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 | *** 2.38999 | 49.3 | Pk | 32.1 | -24.1 | 9.9 | 67.2 | - | - | 74 | -6.8 | 13 | 111 | H |
| 2 | *** 2.38994 | 50.27 | Pk | 32.1 | -24.1 | 9.9 | 68.17 | - | - | 74 | -5.83 | 13 | 111 | H |
| 3 | *** 2.38999 | 28.81 | ADV | 32.1 | -24.1 | 9.9 | 46.71 | 54 | -7.29 | - | - | 13 | 111 | H |
| 4 | *** 2.38995 | 30.83 | ADV | 32.1 | -24.1 | 9.9 | 48.73 | 54 | -5.27 | - | - | 13 | 111 | H |

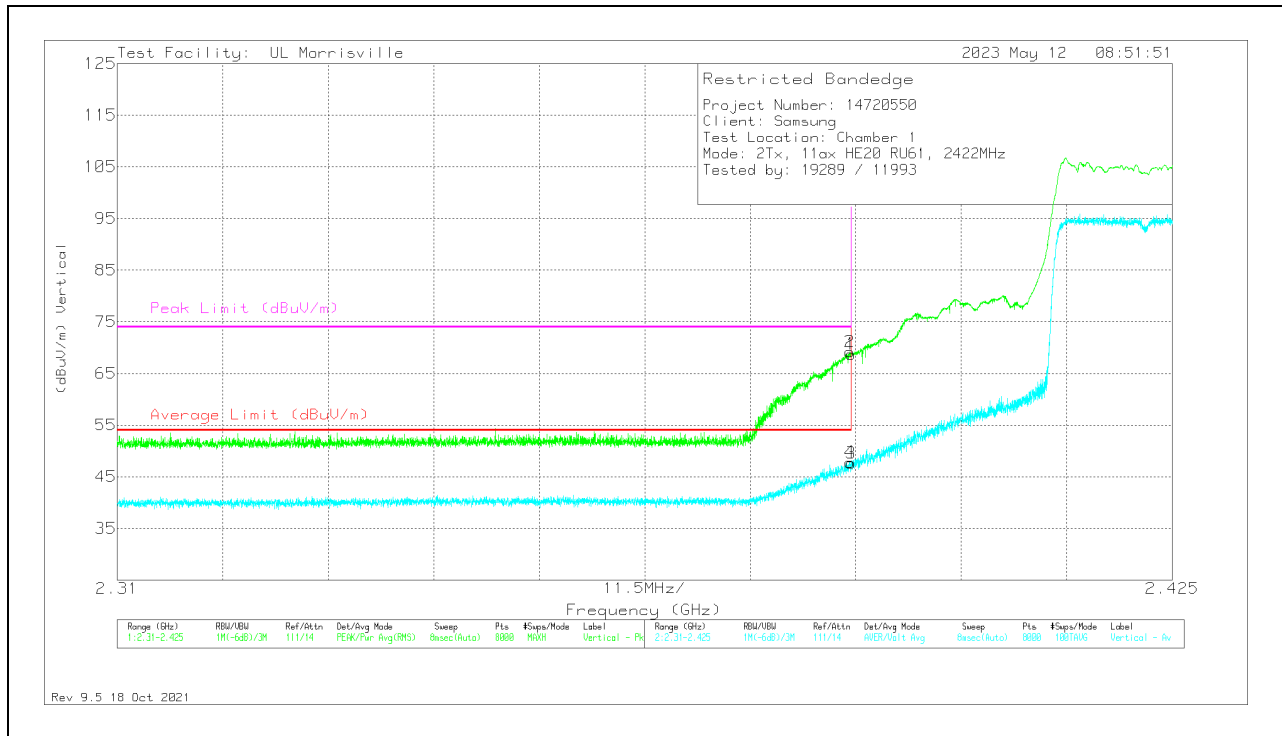
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

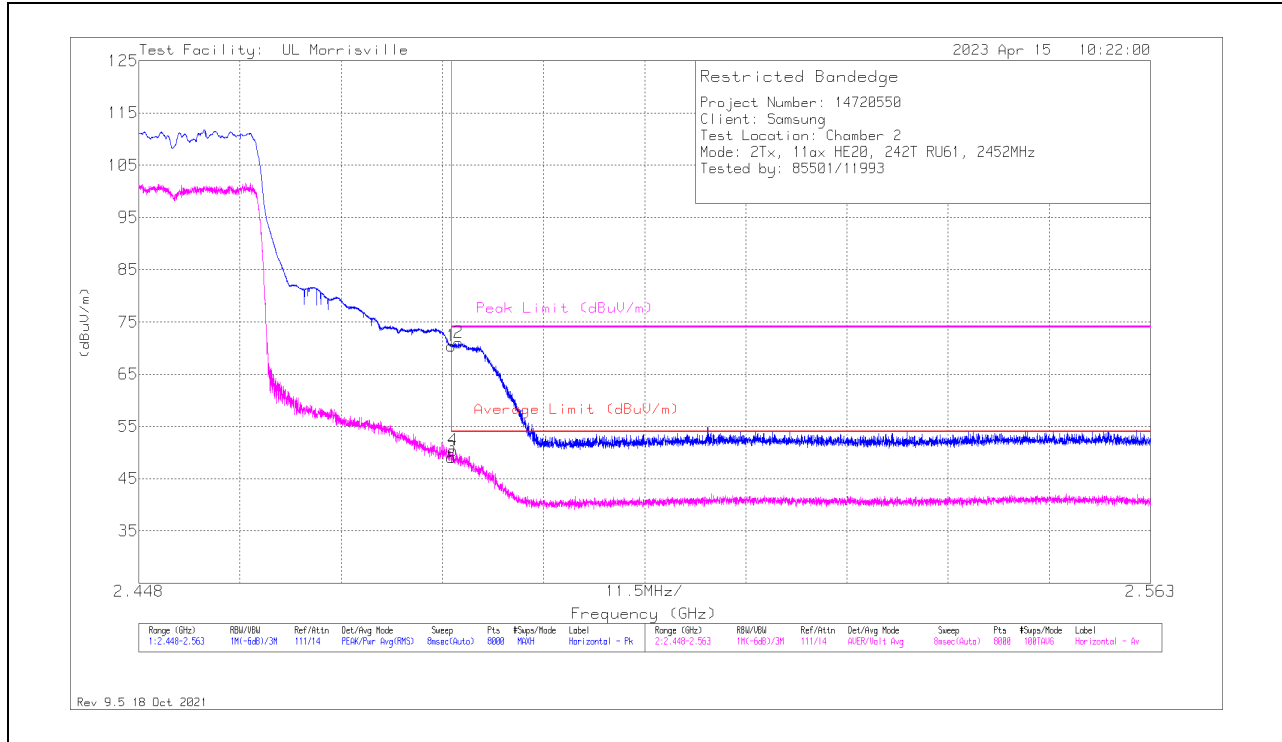


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (dB) | Pad (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|----------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | *** 2.38999 | 50.85 | Pk | 32.1 | -24.1 | 9.9 | 68.75 | - | - | 74 | -5.25 | 50 | 349 | V |
| 2 | *** 2.38984 | 51.27 | Pk | 32.1 | -24.1 | 9.9 | 69.17 | - | - | 74 | -4.83 | 50 | 349 | V |
| 3 | *** 2.38999 | 29.74 | ADV | 32.1 | -24.1 | 9.9 | 47.64 | 54 | -6.36 | - | - | 50 | 349 | V |
| 4 | *** 2.38988 | 29.89 | ADV | 32.1 | -24.1 | 9.9 | 47.79 | 54 | -6.21 | - | - | 50 | 349 | V |

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

BANDEDGE (HIGH CHANNEL 9)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | 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 | *** 2.48351 | 52.45 | Pk | 32.3 | -24.3 | 10 | 70.45 | - | - | 74 | -3.55 | 150 | 146 | H |
| 2 | *** 2.48433 | 53.13 | Pk | 32.3 | -24.4 | 10 | 71.03 | - | - | 74 | -2.97 | 150 | 146 | H |
| 3 | *** 2.48351 | 31.07 | ADV | 32.3 | -24.3 | 10 | 49.07 | 54 | -4.93 | - | - | 150 | 146 | H |
| 4 | *** 2.48371 | 32.36 | ADV | 32.3 | -24.3 | 10 | 50.36 | 54 | -3.64 | - | - | 150 | 146 | H |

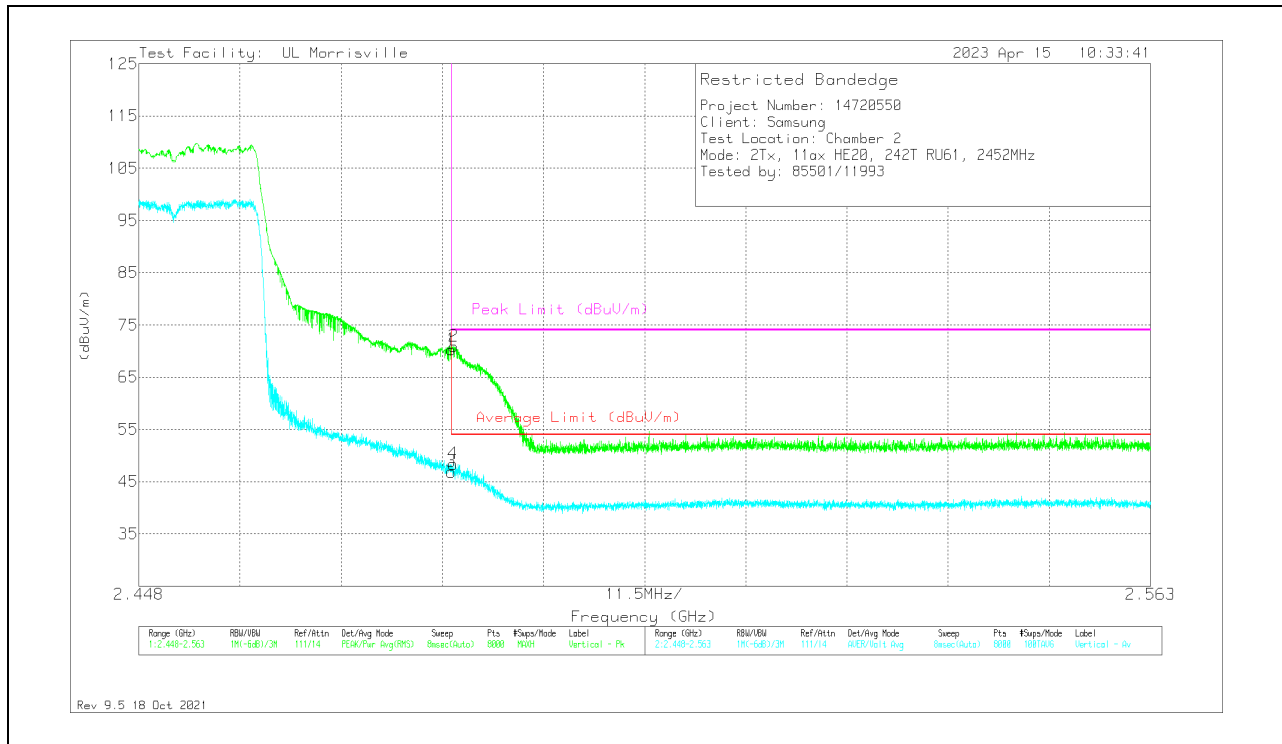
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | 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 | * ** 2.48351 | 52.24 | Pk | 32.3 | -24.3 | 10 | 70.24 | - | - | 74 | -3.76 | 110 | 170 | V |
| 2 | * ** 2.48383 | 53.03 | Pk | 32.3 | -24.4 | 10 | 70.93 | - | - | 74 | -3.07 | 110 | 170 | V |
| 3 | * ** 2.48351 | 28.88 | ADV | 32.3 | -24.3 | 10 | 46.88 | 54 | -7.12 | - | - | 110 | 169 | V |
| 4 | * ** 2.48373 | 30.37 | ADV | 32.3 | -24.3 | 10 | 48.37 | 54 | -5.63 | - | - | 110 | 169 | V |

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

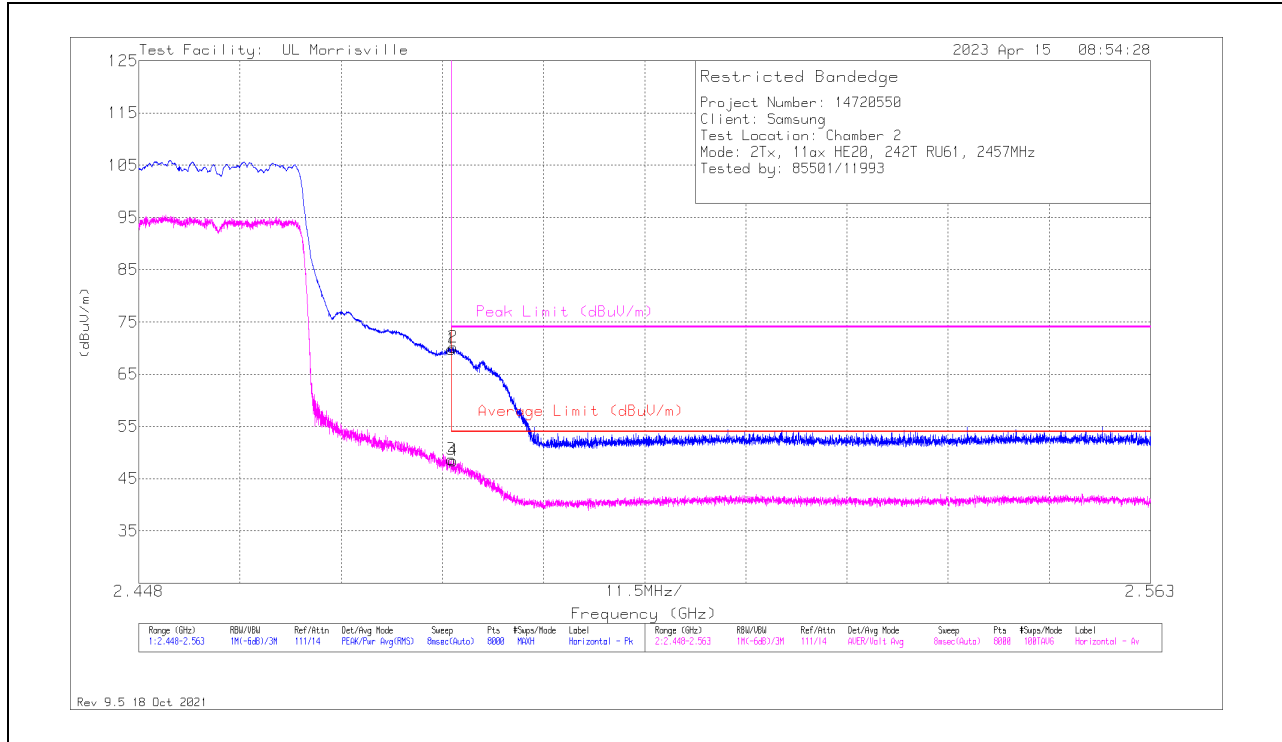
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 10)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | 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 | * ** 2.48351 | 51.74 | Pk | 32.3 | -24.3 | 10 | 69.74 | - | - | 74 | -4.26 | 49 | 292 | H |
| 2 | * ** 2.4837 | 52.13 | Pk | 32.3 | -24.3 | 10 | 70.13 | - | - | 74 | -3.87 | 49 | 292 | H |
| 3 | * ** 2.48351 | 30.72 | ADV | 32.3 | -24.3 | 10 | 48.72 | 54 | -5.28 | - | - | 49 | 291 | H |
| 4 | * ** 2.48374 | 30.38 | ADV | 32.3 | -24.3 | 10 | 48.38 | 54 | -5.62 | - | - | 49 | 291 | H |

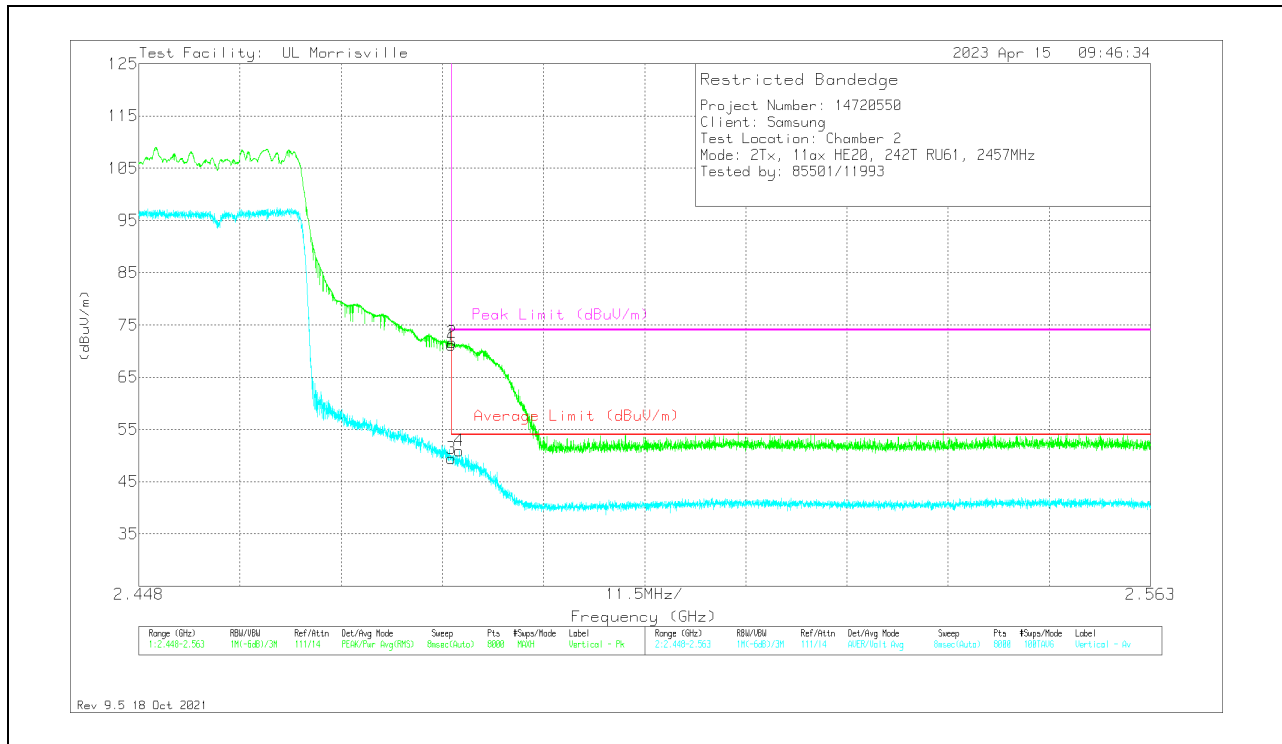
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | 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 | * ** 2.48351 | 53.1 | Pk | 32.3 | -24.3 | 10 | 71.1 | - | - | 74 | -2.9 | 122 | 293 | V |
| 2 | * ** 2.48361 | 53.66 | Pk | 32.3 | -24.3 | 10 | 71.66 | - | - | 74 | -2.34 | 122 | 293 | V |
| 3 | * ** 2.48351 | 31.37 | ADV | 32.3 | -24.3 | 10 | 49.37 | 54 | -4.63 | - | - | 122 | 293 | V |
| 4 | * ** 2.48443 | 33.03 | ADV | 32.3 | -24.4 | 10 | 50.93 | 54 | -3.07 | - | - | 122 | 293 | V |

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

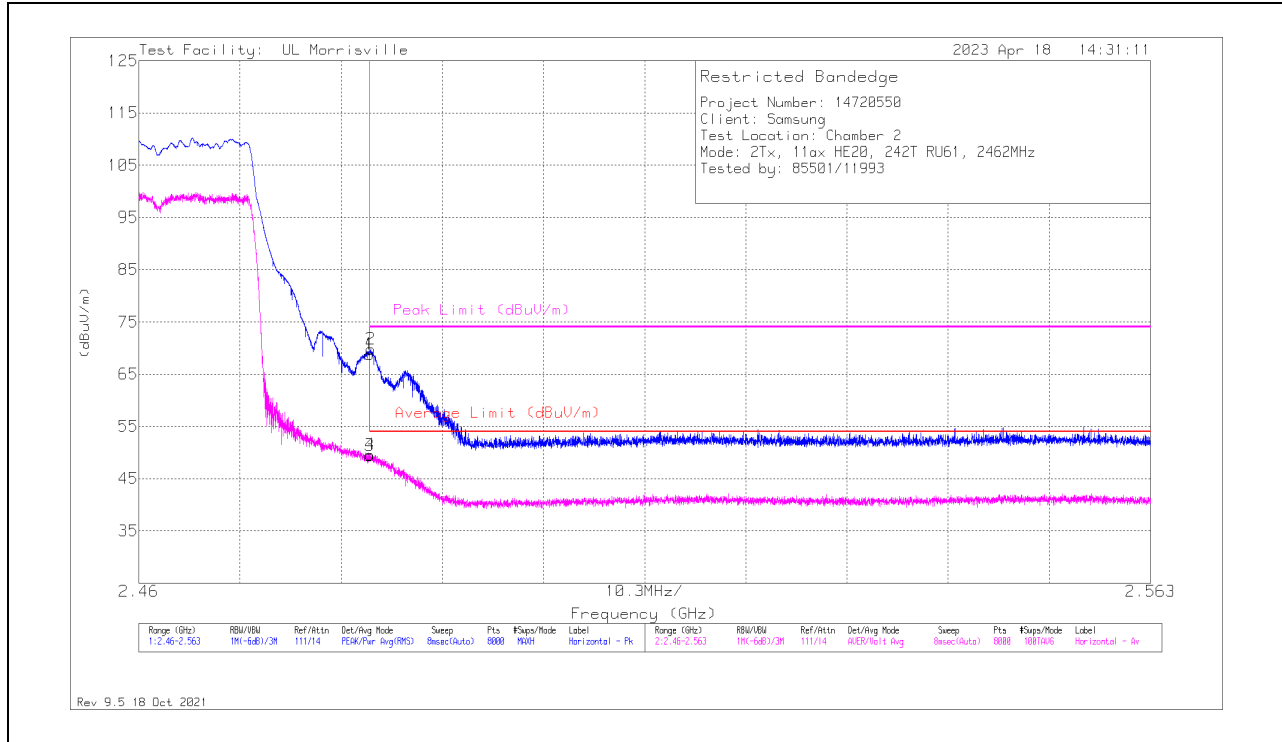
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV -Linear Voltage Average

BANDEDGE (HIGH CHANNEL 11)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | 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 | *** 2.4835 | 50.81 | Pk | 32.3 | -24.3 | 10 | 68.81 | - | - | 74 | -5.19 | 158 | 109 | H |
| 2 | *** 2.48362 | 51.84 | Pk | 32.3 | -24.3 | 10 | 69.84 | - | - | 74 | -4.16 | 158 | 109 | H |
| 3 | *** 2.4835 | 31.45 | ADV | 32.3 | -24.3 | 10 | 49.45 | 54 | -4.55 | - | - | 158 | 109 | H |
| 4 | *** 2.48358 | 31.56 | ADV | 32.3 | -24.3 | 10 | 49.56 | 54 | -4.44 | - | - | 158 | 109 | H |

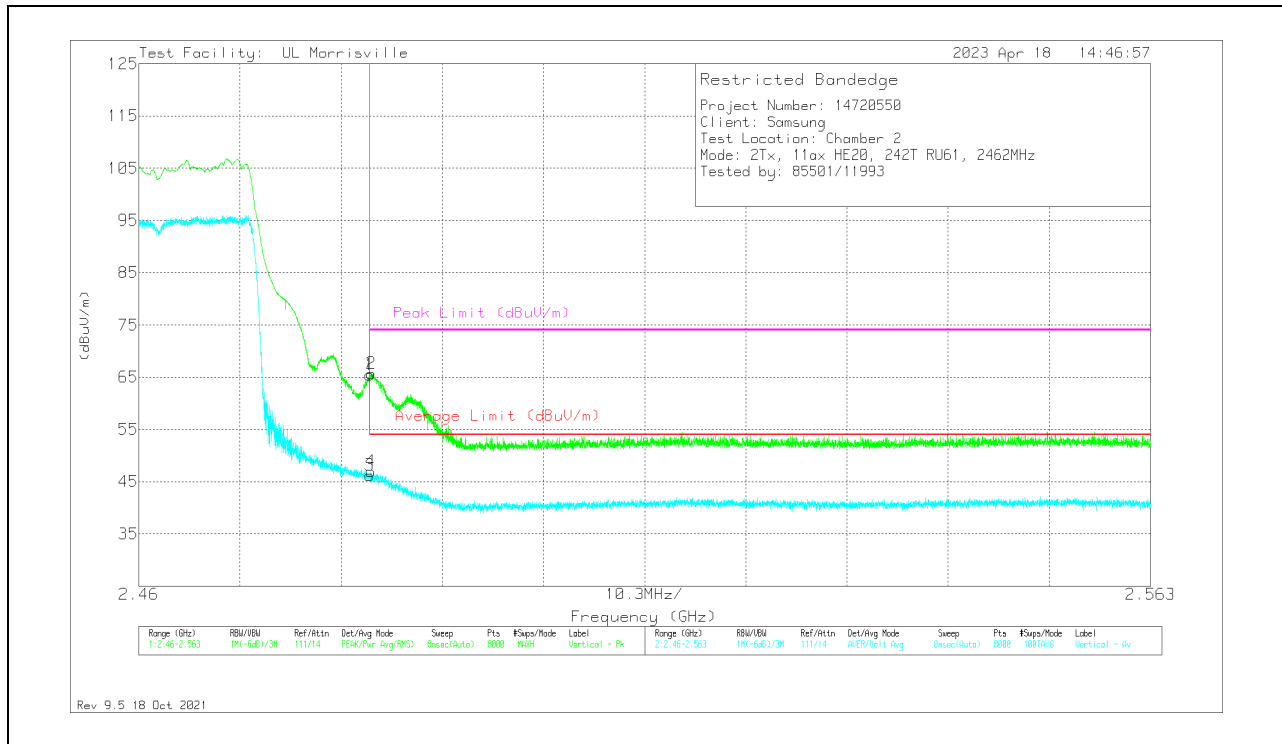
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | 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 | * ** 2.4835 | 47.41 | Pk | 32.3 | -24.3 | 10 | 65.41 | - | - | 74 | -8.59 | 129 | 201 | V |
| 2 | * ** 2.48367 | 47.67 | Pk | 32.3 | -24.3 | 10 | 65.67 | - | - | 74 | -8.33 | 129 | 201 | V |
| 3 | * ** 2.4835 | 28.18 | ADV | 32.3 | -24.3 | 10 | 46.18 | 54 | -7.82 | - | - | 129 | 201 | V |
| 4 | * ** 2.48359 | 28.97 | ADV | 32.3 | -24.3 | 10 | 46.97 | 54 | -7.03 | - | - | 129 | 201 | V |

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

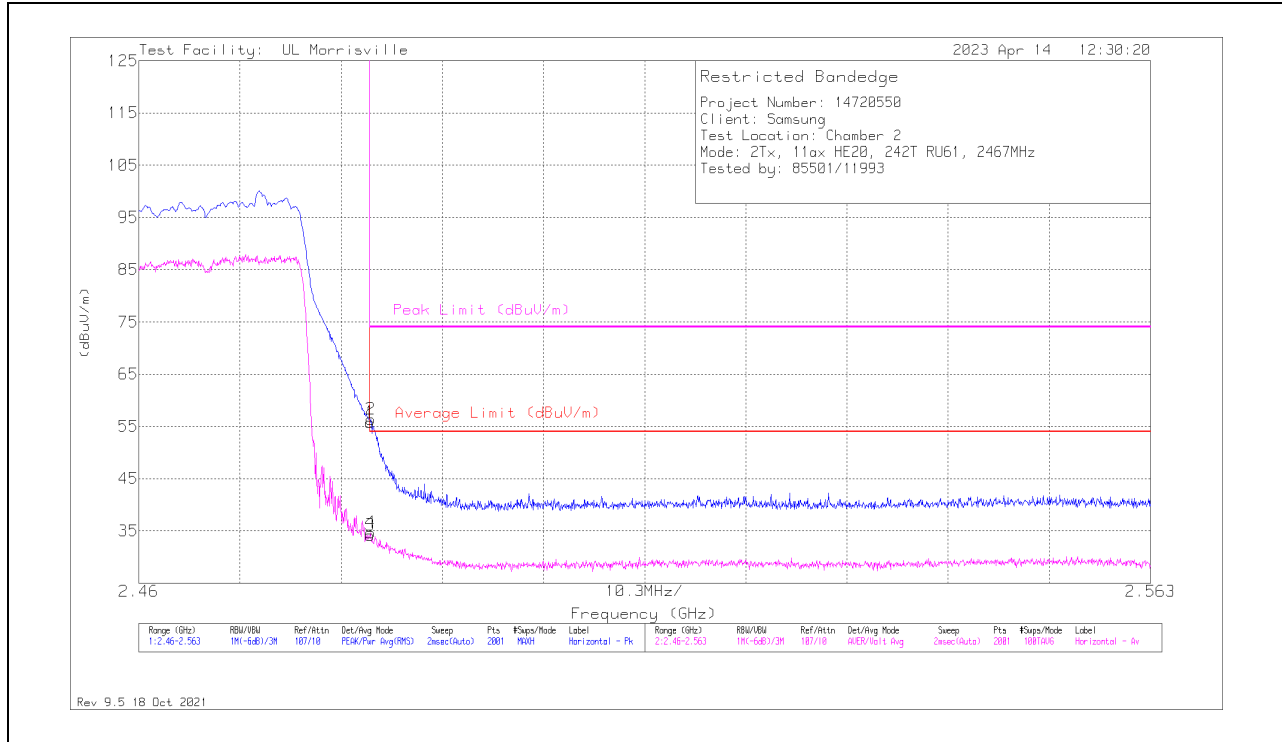
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 12)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|----------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * ** 2.48354 | 47.79 | Pk | 32.3 | -24.3 | 55.79 | - | - | 74 | -18.21 | 87 | 104 | H |
| 2 | * ** 2.48364 | 48.32 | Pk | 32.3 | -24.3 | 56.32 | - | - | 74 | -17.68 | 87 | 104 | H |
| 3 | * ** 2.48354 | 26.1 | ADV | 32.3 | -24.3 | 34.1 | 54 | -19.9 | - | - | 87 | 103 | H |
| 4 | * ** 2.48359 | 26.63 | ADV | 32.3 | -24.3 | 34.63 | 54 | -19.37 | - | - | 87 | 103 | H |

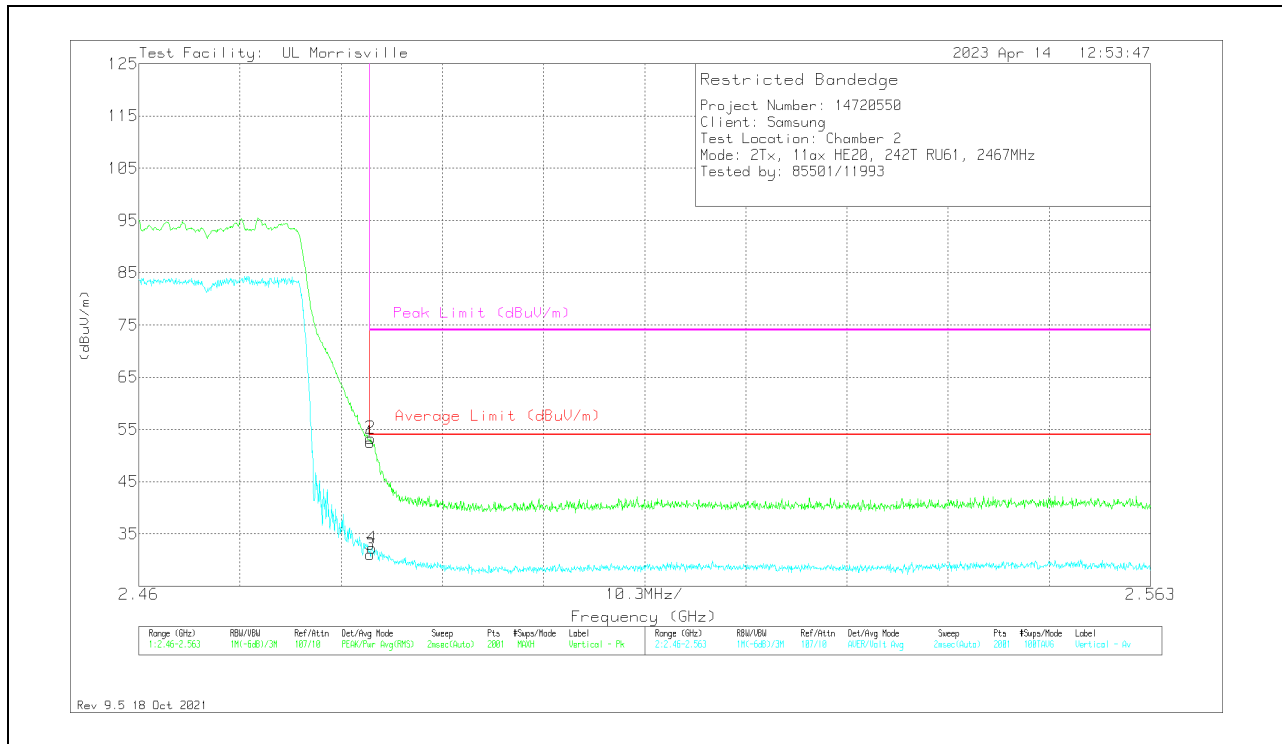
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 88761 (dB/m) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|----------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * ** 2.48354 | 44.58 | Pk | 32.3 | -24.3 | 52.58 | - | - | 74 | -21.42 | 119 | 230 | V |
| 2 | * ** 2.48359 | 45.33 | Pk | 32.3 | -24.3 | 53.33 | - | - | 74 | -20.67 | 119 | 230 | V |
| 3 | * ** 2.48354 | 23.07 | ADV | 32.3 | -24.3 | 31.07 | 54 | -22.93 | - | - | 119 | 230 | V |
| 4 | * ** 2.48374 | 24.29 | ADV | 32.3 | -24.3 | 32.29 | 54 | -21.71 | - | - | 119 | 230 | V |

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

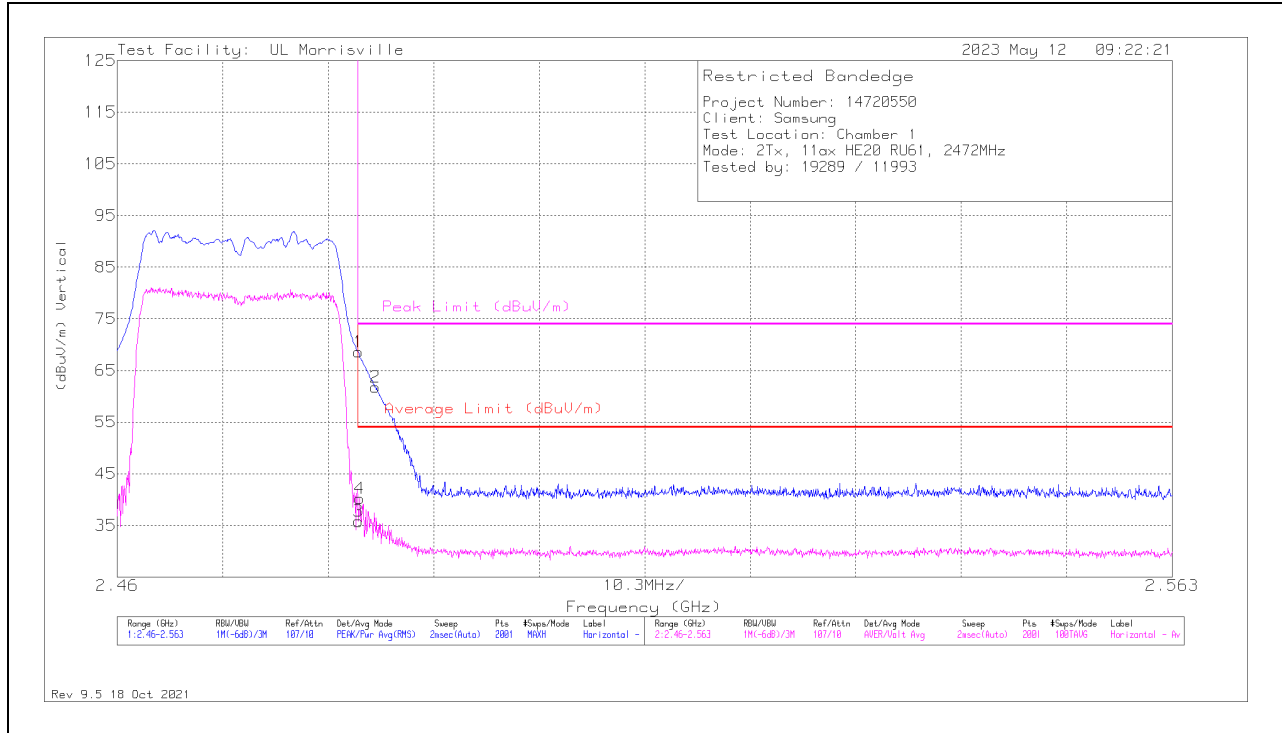
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 13)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | * ** 2.48354 | 60.27 | Pk | 32.3 | -24 | 68.57 | - | - | 74 | -5.43 | 19 | 186 | H |
| 2 | * ** 2.48518 | 53.46 | Pk | 32.3 | -24 | 61.76 | - | - | 74 | -12.24 | 19 | 186 | H |
| 3 | * ** 2.48354 | 27.49 | ADV | 32.3 | -24 | 35.79 | 54 | -18.21 | - | - | 19 | 186 | H |
| 4 | * ** 2.48369 | 31.91 | ADV | 32.3 | -24 | 40.21 | 54 | -13.79 | - | - | 19 | 186 | H |

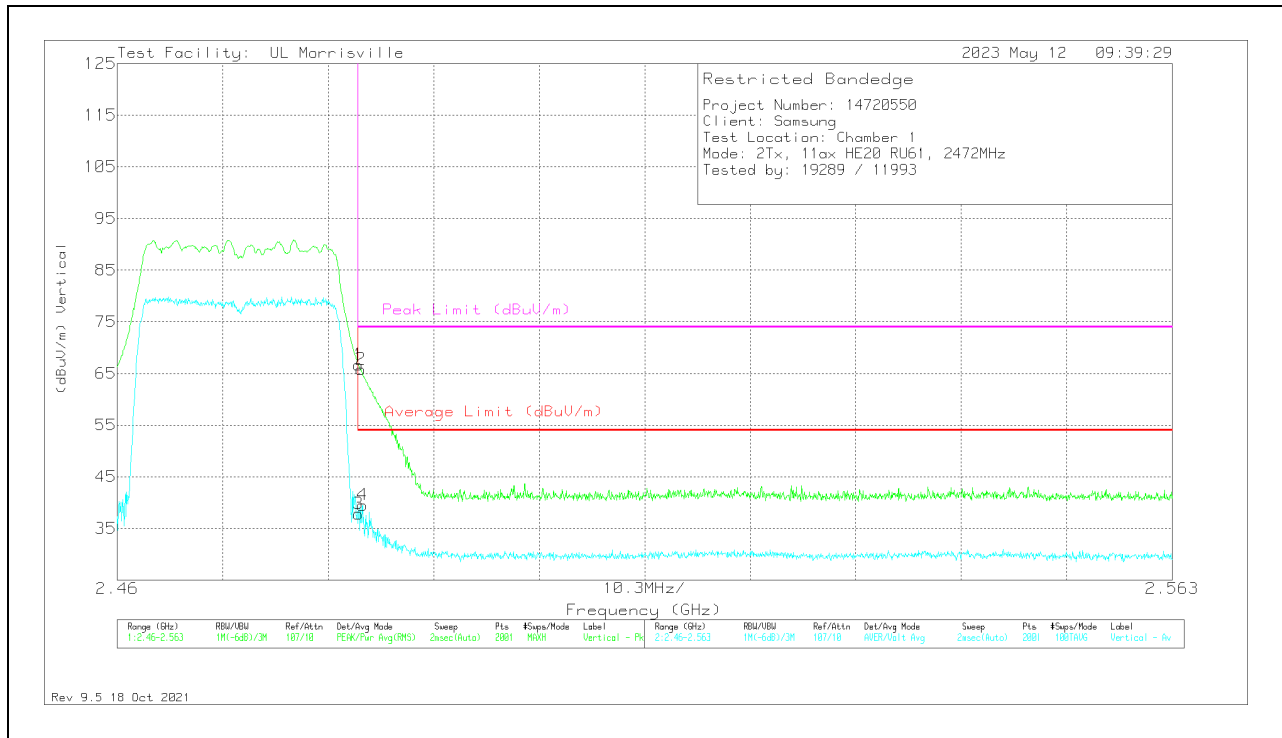
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 206211 (dB/m) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|----------------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1 | *** 2.48354 | 58.39 | Pk | 32.3 | -24 | 66.69 | - | - | 74 | -7.31 | 40 | 109 | V |
| 2 | *** 2.48379 | 57.52 | Pk | 32.3 | -24 | 65.82 | - | - | 74 | -8.18 | 40 | 109 | V |
| 3 | *** 2.48354 | 29.54 | ADV | 32.3 | -24 | 37.84 | 54 | -16.16 | - | - | 40 | 109 | V |
| 4 | *** 2.48395 | 31.23 | ADV | 32.3 | -24 | 39.53 | 54 | -14.47 | - | - | 40 | 109 | V |

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

11. 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

See UL Report Number: R14720550-E1a for AC Power Line Conducted Emissions

12. SETUP PHOTOS

Please refer to R14720550-EP1 for setup photos

END OF TEST REPORT