

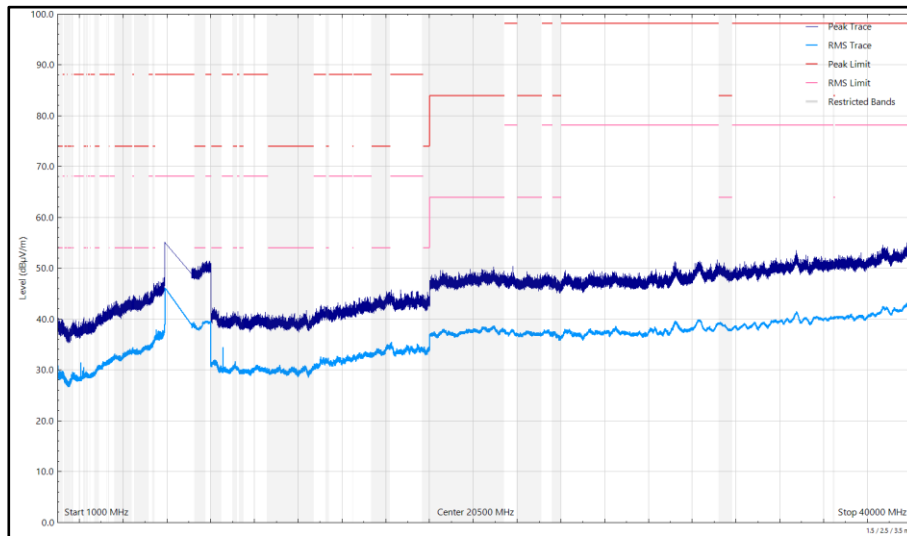
Figure 202 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



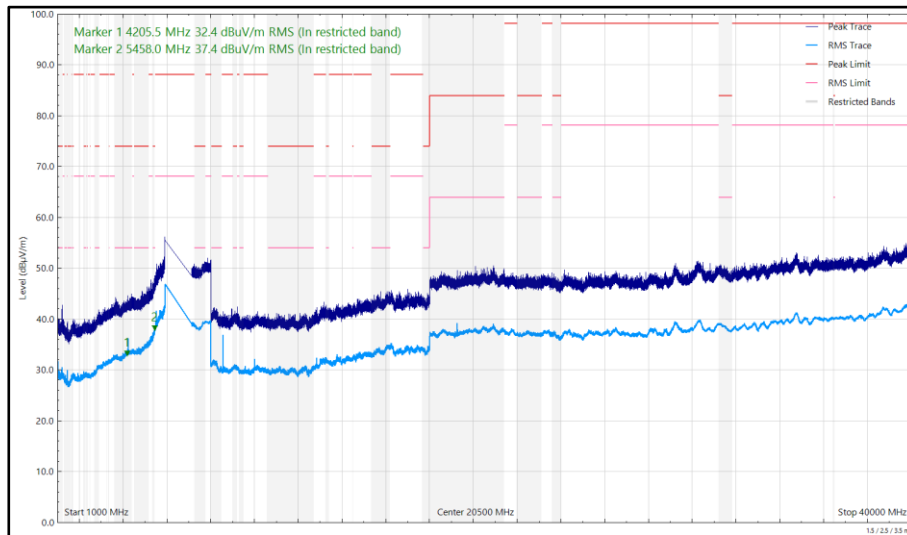
| Frequency (MHz) | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------------|----------------------|-------------|----------|-----------|-------------|--------------|
| 4205.521        | 32.37                | 54.00                | -21.63      | RMS      | 346       | 385         | Vertical     |
| 5457.991        | 37.38                | 54.00                | -16.62      | RMS      | 357       | 242         | Vertical     |

**Table 595 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 203 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**



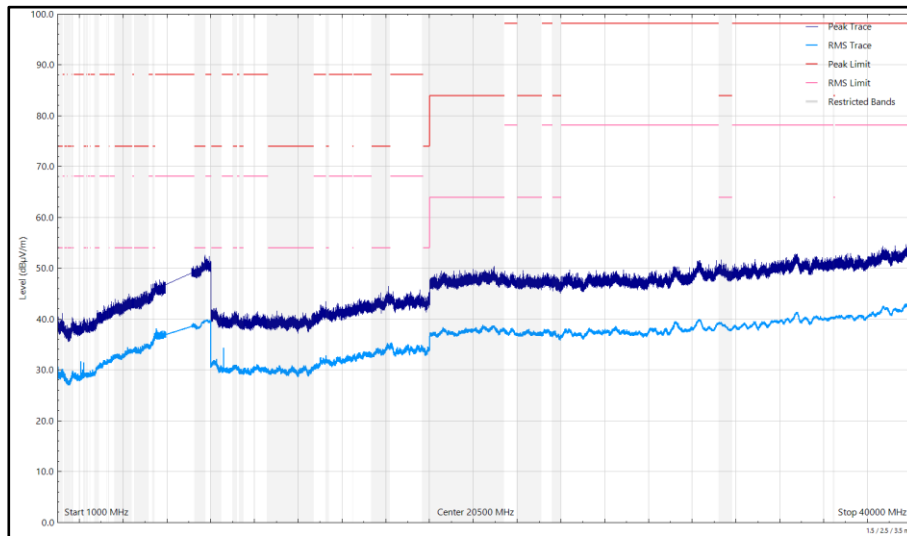
**Figure 204 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical**



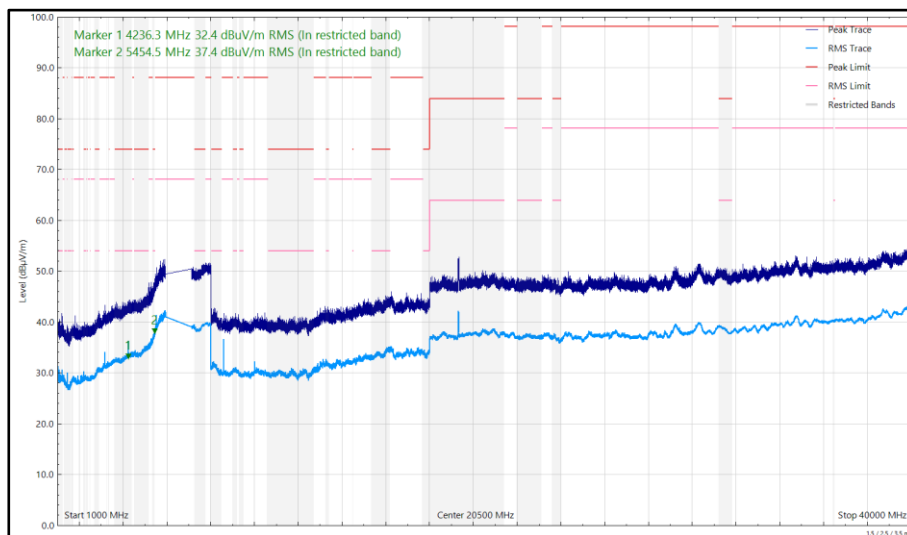
| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 4236.338        | 32.42          | 54.00          | -21.58      | RMS      | 64        | 246         | Vertical     |
| 5454.473        | 37.37          | 54.00          | -16.63      | RMS      | 360       | 297         | Vertical     |

**Table 596 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 205 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**



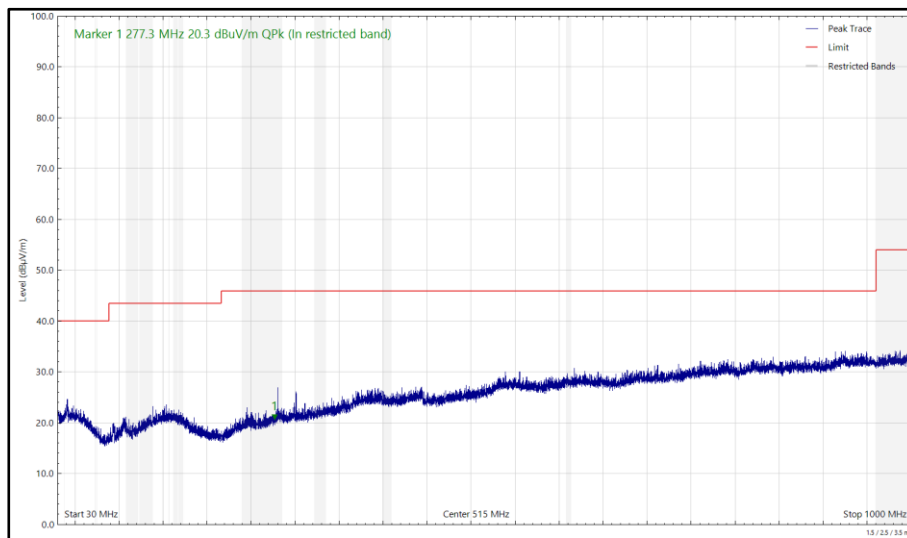
**Figure 206 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical**



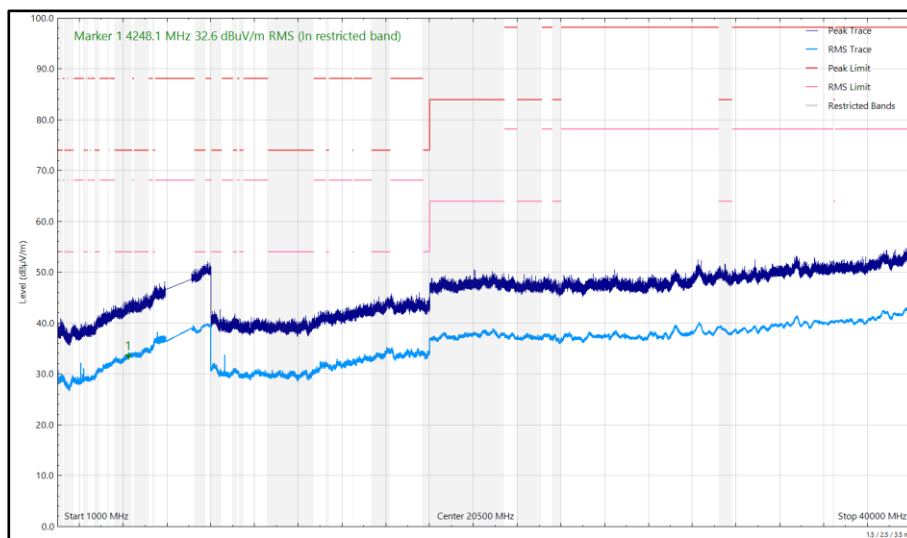
| Frequency (MHz) | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------------|----------------------|-------------|----------|-----------|-------------|--------------|
| 277.262         | 20.30                | 46.00                | -25.70      | Q-Peak   | 341       | 336         | Horizontal   |
| 4228.163        | 32.52                | 54.00                | -21.48      | RMS      | 4         | 248         | Vertical     |
| 4248.076        | 32.59                | 54.00                | -21.41      | RMS      | 0         | 162         | Horizontal   |
| 5459.147        | 37.72                | 54.00                | -16.28      | RMS      | 360       | 241         | Vertical     |

**Table 597 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 207 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)**



**Figure 208 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**

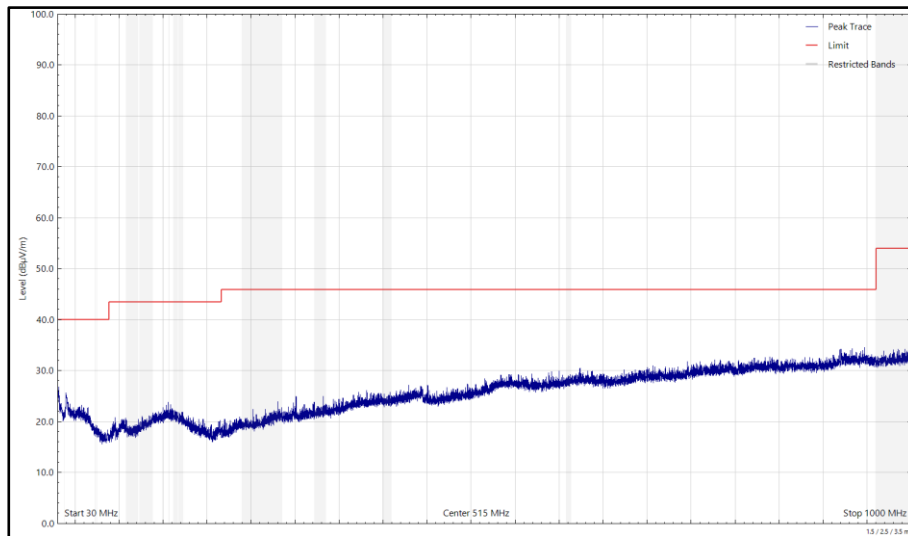


Figure 209 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

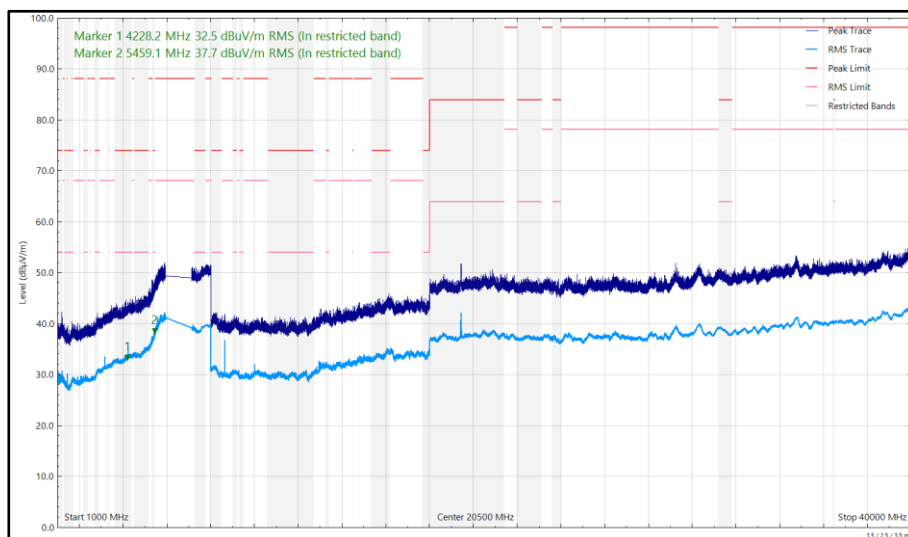


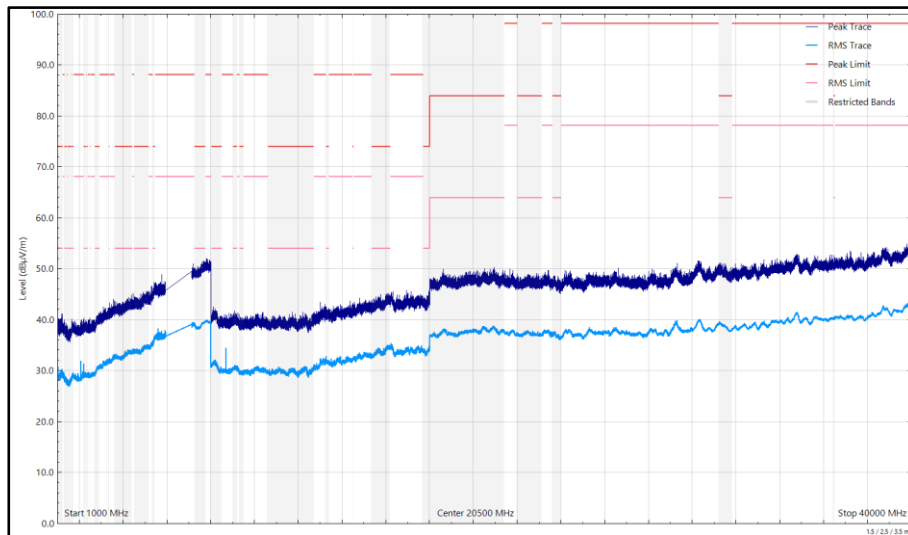
Figure 210 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



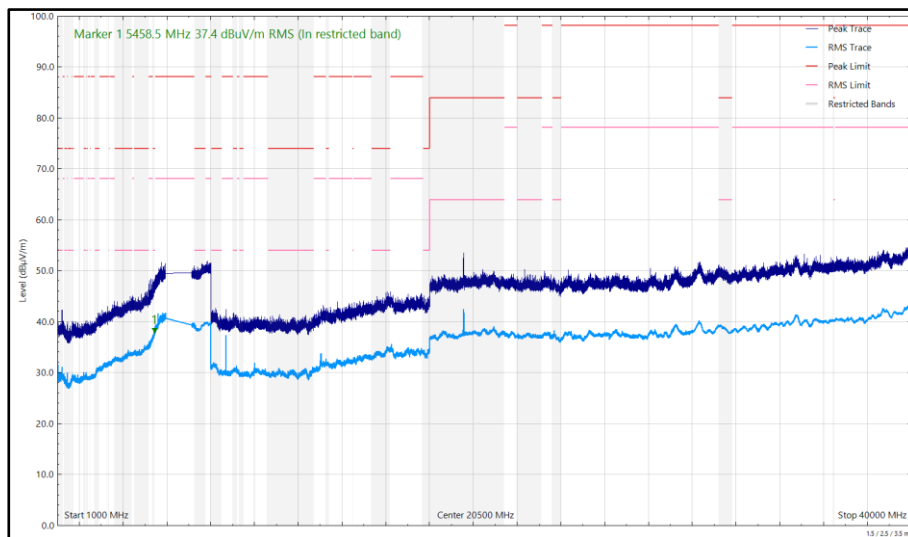
| Frequency (MHz) | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------------|----------------------|-------------|----------|-----------|-------------|--------------|
| 5458.463        | 37.44                | 54.00                | -16.56      | RMS      | 360       | 272         | Vertical     |

**Table 598 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 211 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**



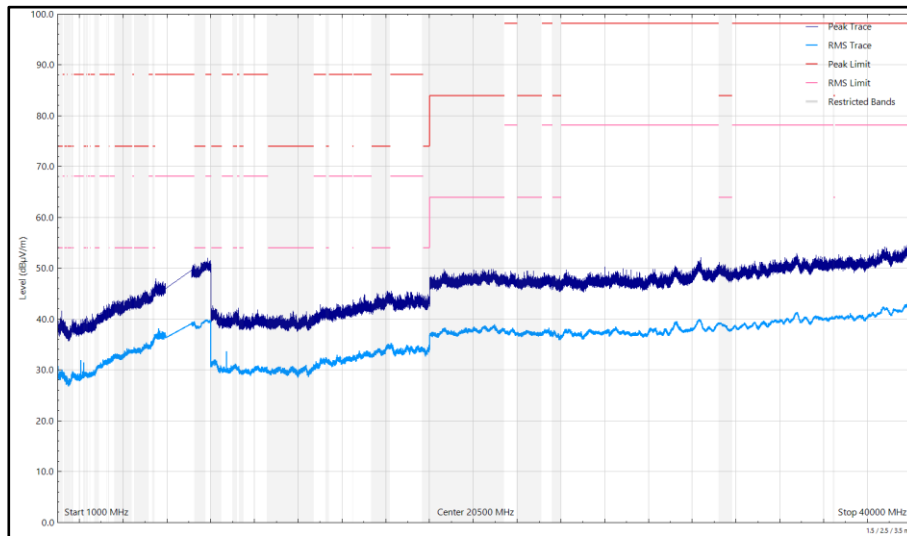
**Figure 212 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical**



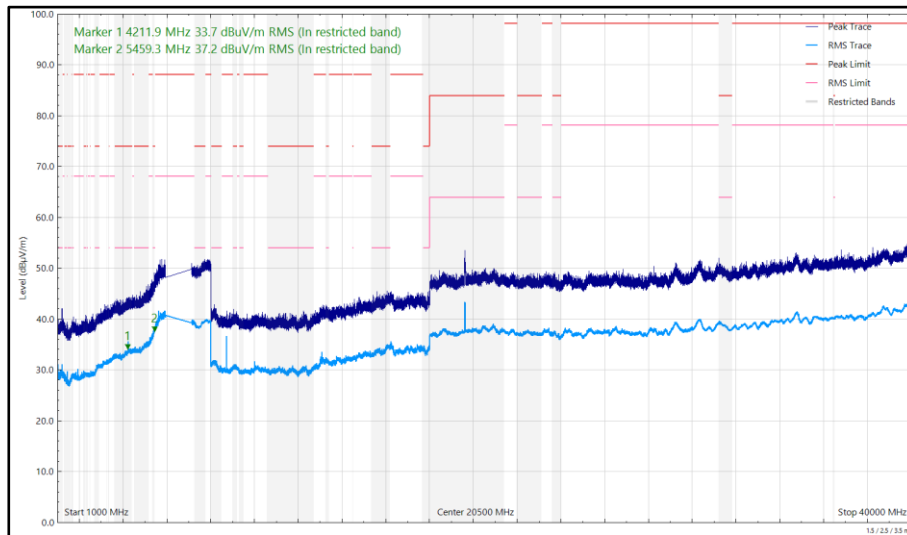
| Frequency (MHz) | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------------|----------------------|-------------|----------|-----------|-------------|--------------|
| 4211.905        | 33.71                | 54.00                | -20.29      | RMS      | 325       | 399         | Vertical     |
| 5459.285        | 37.20                | 54.00                | -16.80      | RMS      | 356       | 277         | Vertical     |

**Table 599 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 213 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**



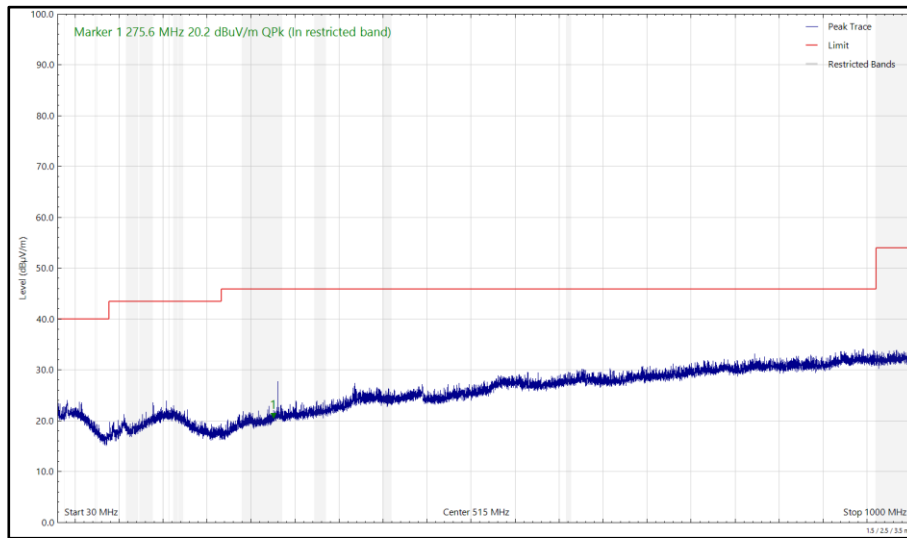
**Figure 214 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical**



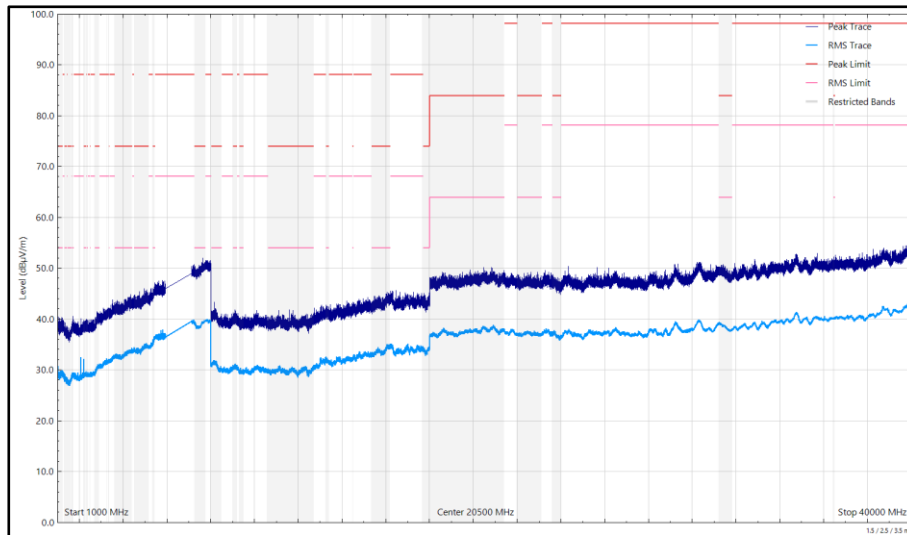
| Frequency (MHz) | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------------|----------------------|-------------|----------|-----------|-------------|--------------|
| 275.583         | 20.18                | 46.00                | -25.82      | Q-Peak   | 221       | 388         | Horizontal   |
| 5459.926        | 36.93                | 54.00                | -17.07      | RMS      | 352       | 320         | Vertical     |

**Table 600 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 215 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)**



**Figure 216 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**



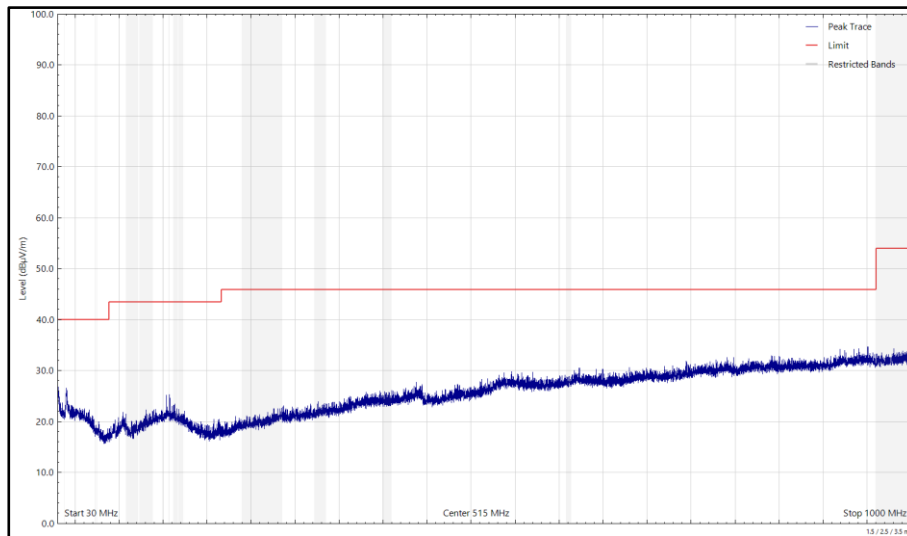


Figure 217 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

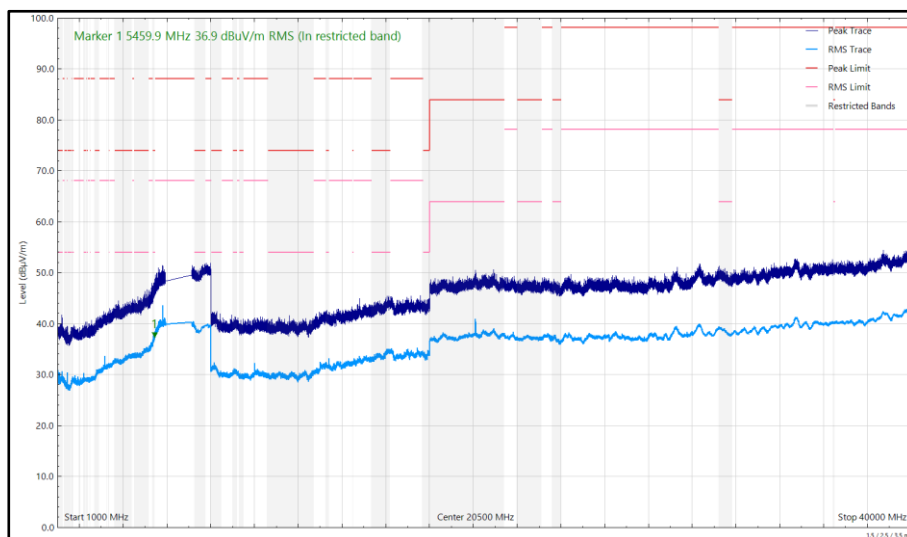


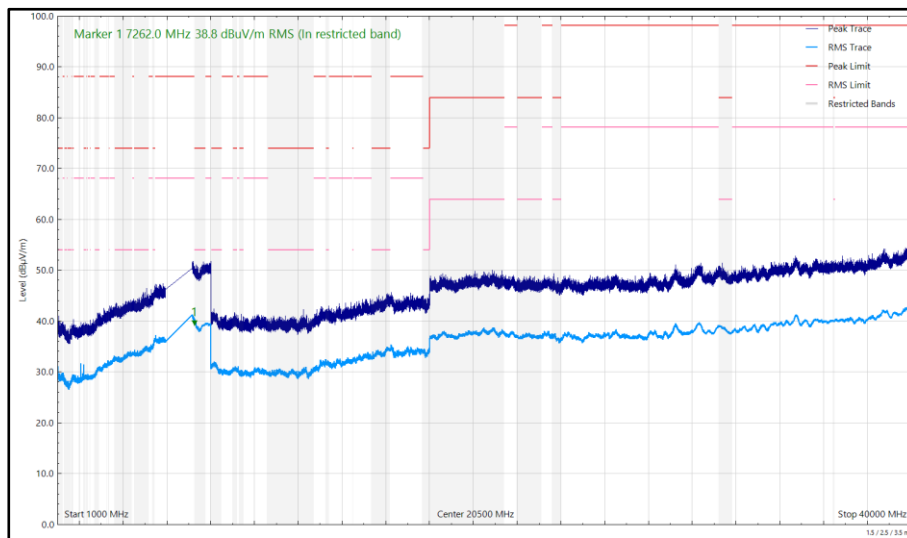
Figure 218 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



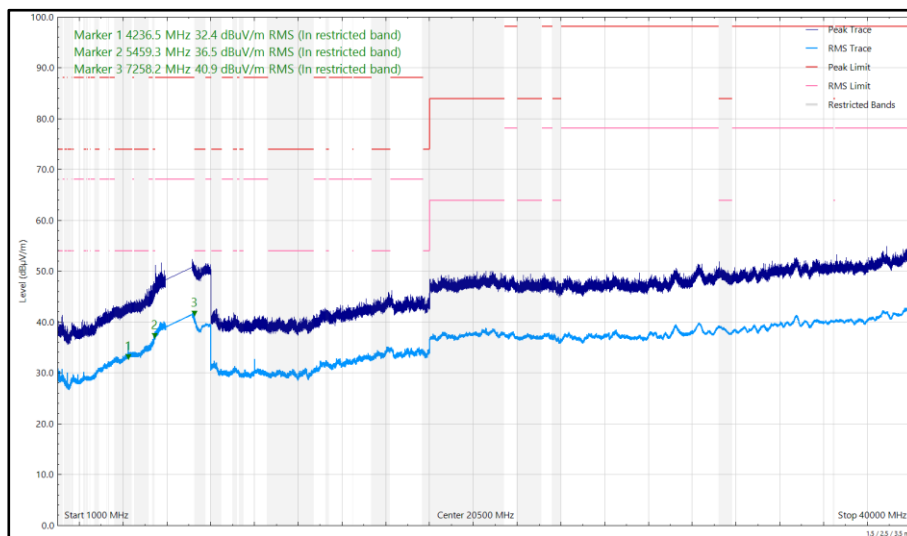
| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 4236.528        | 32.36          | 54.00          | -21.64      | RMS      | 193       | 104         | Vertical     |
| 5459.289        | 36.53          | 54.00          | -17.47      | RMS      | 355       | 341         | Vertical     |
| 7258.181        | 40.86          | 54.00          | -13.14      | RMS      | 54        | 280         | Vertical     |
| 7261.979        | 38.75          | 54.00          | -15.25      | RMS      | 112       | 339         | Horizontal   |

**Table 601 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 219 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**



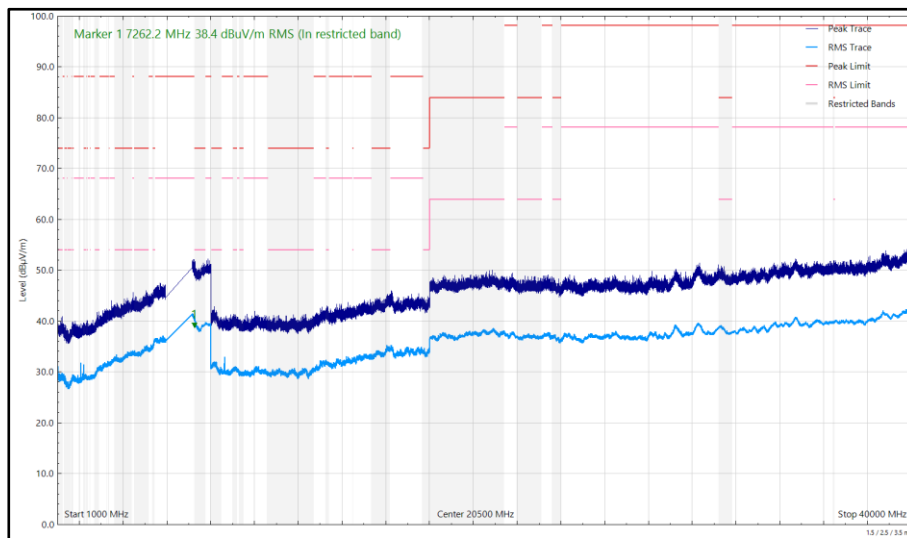
**Figure 220 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical**



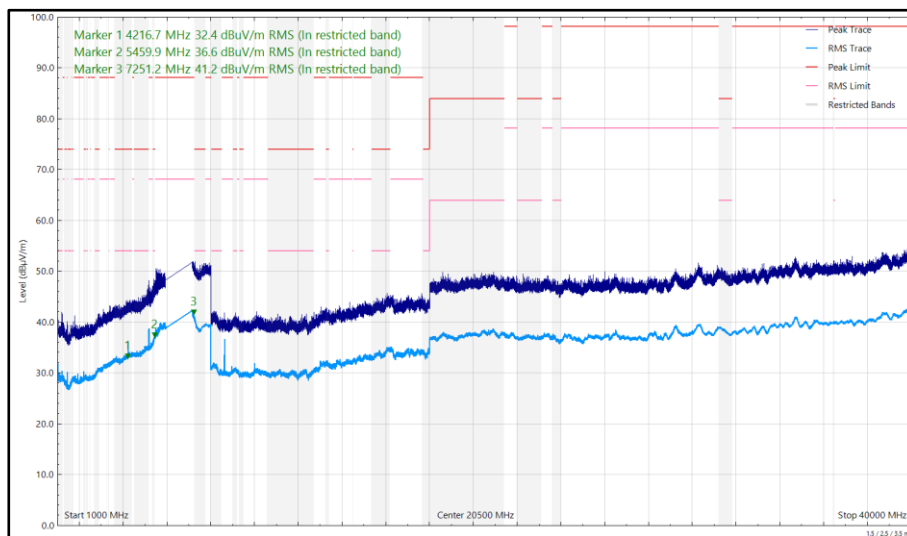
| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 4216.690        | 32.40          | 54.00          | -21.60      | RMS      | 350       | 348         | Vertical     |
| 5459.889        | 36.63          | 54.00          | -17.37      | RMS      | 360       | 327         | Vertical     |
| 7251.213        | 41.15          | 54.00          | -12.85      | RMS      | 55        | 266         | Vertical     |
| 7262.193        | 38.37          | 54.00          | -15.63      | RMS      | 113       | 276         | Horizontal   |

**Table 602 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 221 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**



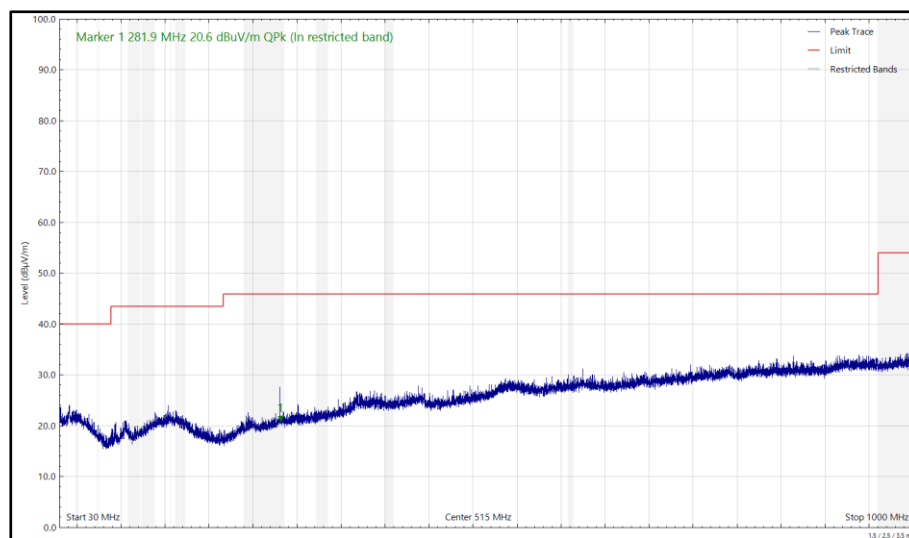
**Figure 222 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical**



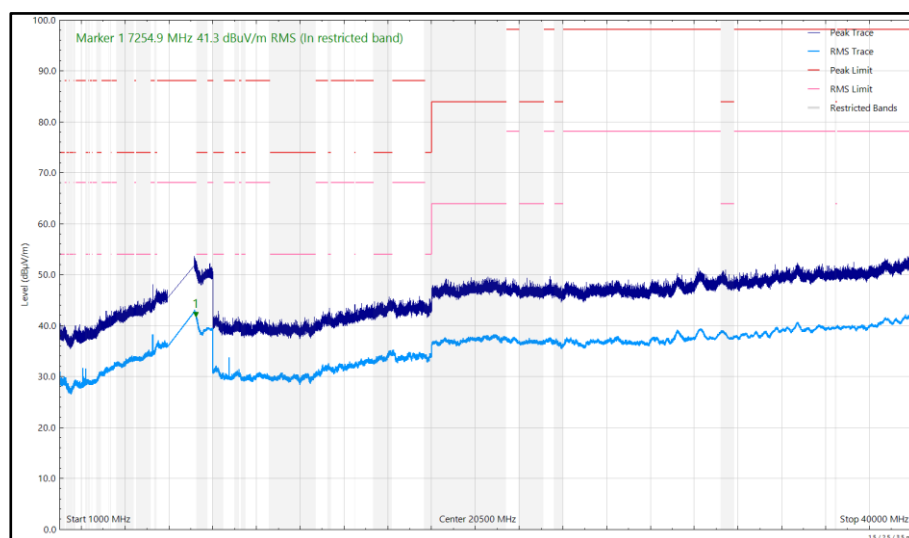
| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 281.918         | 20.55          | 46.00          | -25.45      | Q-Peak   | 240       | 130         | Horizontal   |
| 4214.750        | 32.32          | 54.00          | -21.68      | RMS      | 360       | 320         | Vertical     |
| 5458.147        | 36.31          | 54.00          | -17.69      | RMS      | 358       | 243         | Vertical     |
| 7251.095        | 42.18          | 54.00          | -11.82      | RMS      | 58        | 280         | Vertical     |
| 7254.851        | 41.33          | 54.00          | -12.67      | RMS      | 67        | 387         | Horizontal   |

**Table 603 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 223 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)**



**Figure 224 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**

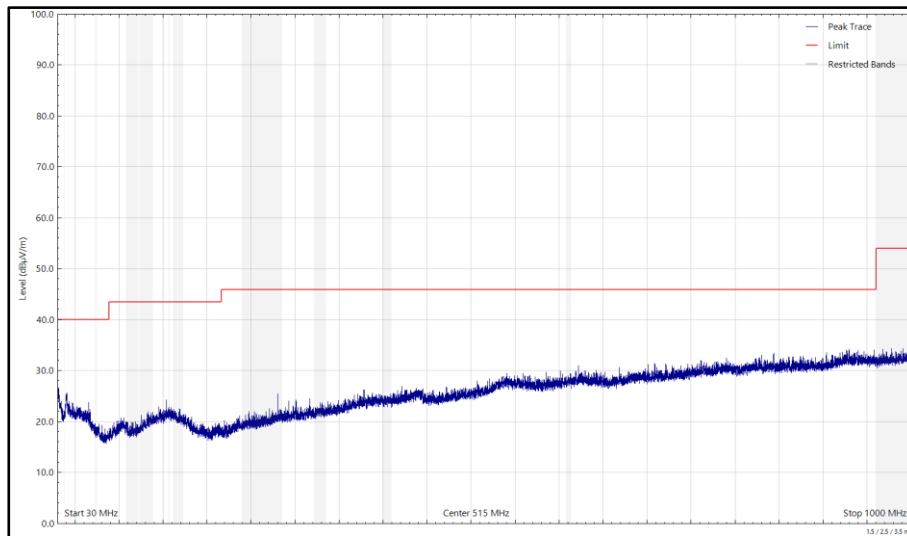


Figure 225 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

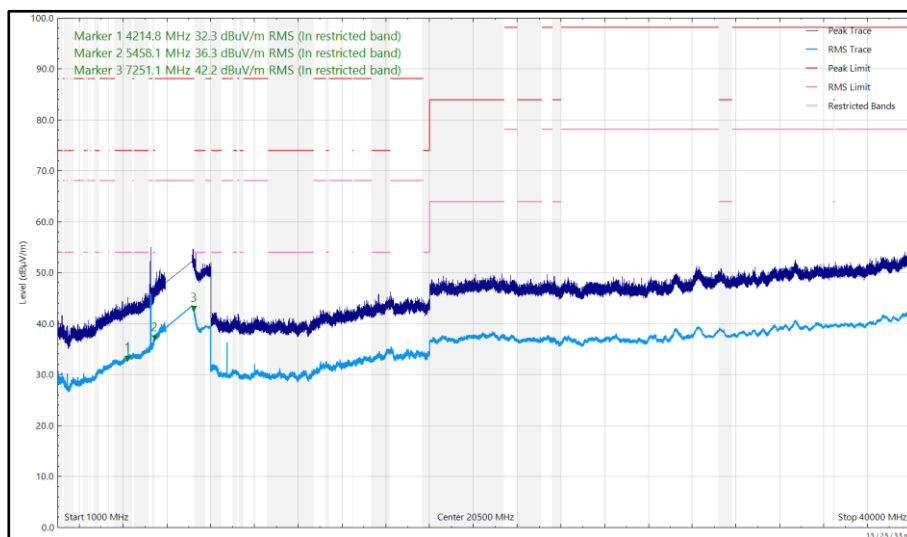


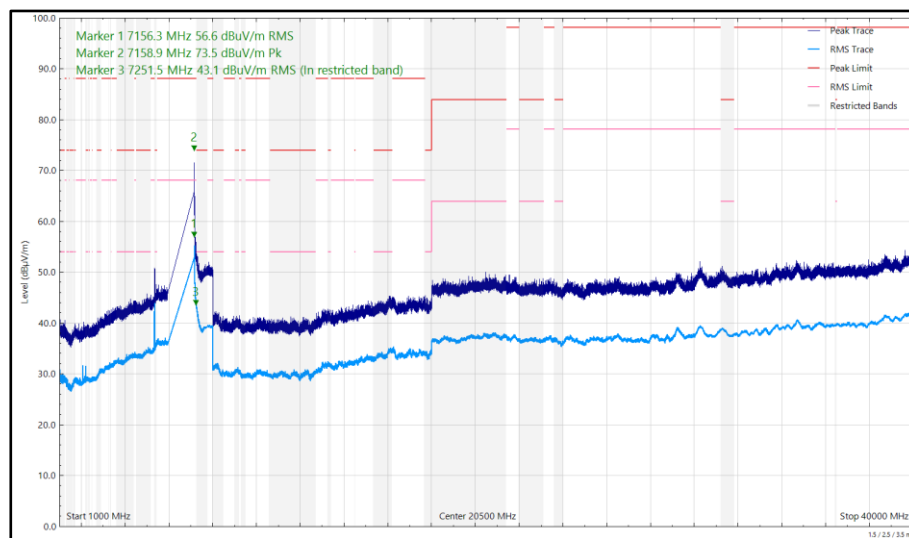
Figure 226 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



| Frequency (MHz) | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------------|----------------------|-------------|----------|-----------|-------------|--------------|
| 4235.553        | 32.33                | 54.00                | -21.67      | RMS      | 351       | 155         | Vertical     |
| 5339.521        | 49.73                | 68.20                | -18.47      | RMS      | 360       | 316         | Vertical     |
| 7156.060        | 57.18                | 68.20                | -11.02      | RMS      | 53        | 281         | Vertical     |
| 7156.267        | 56.56                | 68.20                | -11.64      | RMS      | 68        | 346         | Horizontal   |
| 7158.212        | 76.08                | 88.20                | -12.12      | Peak     | 56        | 268         | Vertical     |
| 7158.942        | 73.53                | 88.20                | -14.67      | Peak     | 74        | 374         | Horizontal   |
| 7250.404        | 44.35                | 54.00                | -9.65       | RMS      | 53        | 275         | Vertical     |
| 7251.538        | 43.14                | 54.00                | -10.86      | RMS      | 66        | 346         | Horizontal   |
| 7256.446        | 56.36                | 74.00                | -17.64      | Peak     | 55        | 264         | Vertical     |

**Table 604 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 227 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**

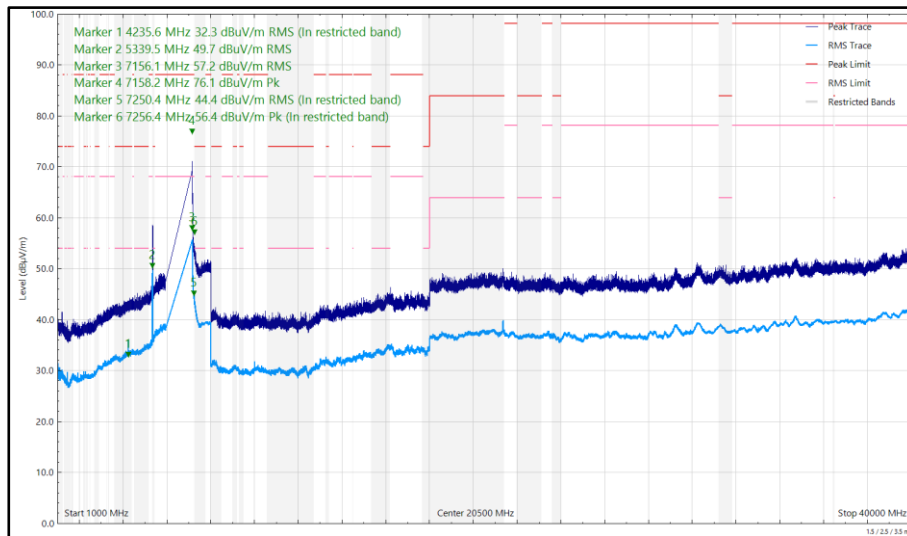


Figure 228 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



FCC 47 CFR Part 15, Limit Clause 15.407(b)(5) and 15.209

Emissions not falling within the restricted bands listed in 15.205:

For transmitters operating within the 5.925–7.125 GHz band: Any emissions outside of the 5.925–7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in 15.209.

Emissions within the restricted bands listed in FCC 47 CFR Part 15.205:

| Frequency (MHz) | Field Strength (µV/m) at 3m | Field Strength Limit (dBµV/m) at 3m |
|-----------------|-----------------------------|-------------------------------------|
| 30 to 88        | 100                         | 40.00                               |
| 88 to 216       | 150                         | 43.52                               |
| 216 to 960      | 200                         | 46.02                               |
| Above 960       | 500                         | 53.98                               |

**Table 605 - Radiated Emissions Limit Table (FCC)**

ISED RSS-248, Limit Clause 4.6.2(a) and ISED RSS-GEN, Limit Clause 8.9

Emissions not falling within the restricted bands listed in ISED RSS-GEN, Clause 8.10:

Any emissions outside of the 5925-7125 MHz band shall not exceed -27 dBm/MHz e.i.r.p.

Any emissions below 1000 MHz shall meet the general field strength limits specified in RSS-Gen

Emissions falling within the restricted bands listed in ISED RSS-GEN, Clause 8.10:

| Frequency (MHz) | Field Strength (µV/m) at 3m | Field Strength Limit (dBµV/m) at 3m |
|-----------------|-----------------------------|-------------------------------------|
| 30 to 88        | 100                         | 40.00                               |
| 88 to 216       | 150                         | 43.52                               |
| 216 to 960      | 200                         | 46.02                               |
| Above 960       | 500                         | 53.98                               |

**Table 606 - Radiated Emissions Limit Table (ISED)**

**2.7.8 Test Location and Test Equipment Used**

This test was carried out in RF Chamber 16 and RF Chamber 17.

| Instrument                   | Manufacturer    | Type No.        | TE No. | Calibration Period (months) | Calibration Expiry Date |
|------------------------------|-----------------|-----------------|--------|-----------------------------|-------------------------|
| Emissions Software           | TUV SUD         | EmX V3.2.0      | 5125   | -                           | Software                |
| Cable 2.92m                  | Junkosha        | MWX241-01000KMS | 5413   | 12                          | 23-May-2025             |
| EMI Test Receiver            | Rohde & Schwarz | ESW44           | 5911   | 12                          | 11-Sep-2024             |
| DRG Horn Antenna (7.5-18GHz) | Schwarzbeck     | HWRD750         | 5939   | 12                          | 05-May-2025             |





| Instrument                                   | Manufacturer        | Type No.                  | TE No. | Calibration Period (months) | Calibration Expiry Date |
|--|---------------------|---------------------------|--------|-----------------------------|-------------------------|
| TRILOG Super Broadband Test Antenna          | Schwarzbeck         | VULB 9168                 | 5943   | 24                          | 24-May-2026             |
| 1500W (300V 12A) AC Power Supply             | iTech               | IT7324                    | 5957   | -                           | O/P Mon                 |
| 3m Semi-Anechoic Chamber                     | Albatross Projects  | RF Chamber 16             | 5972   | 36                          | 24-May-2025             |
| Mast & Turntable Controller                  | Maturo Gmbh         | FCU3.0                    | 5973   | -                           | TU                      |
| Tilt Antenna Mast                            | Maturo Gmbh         | BAM4.5-P                  | 5974   | -                           | TU                      |
| Turntable                                    | Maturo Gmbh         | TT1.5SI                   | 5975   | -                           | TU                      |
| Horn Antenna (1-10 GHz)                      | Schwarzbeck         | BBHA9120B                 | 6142   | 12                          | 05-May-2025             |
| Digital Multimeter                           | Fluke               | 115                       | 6145   | 12                          | 06-Jun-2025             |
| Digital Multimeter                           | Fluke               | 115                       | 6146   | 12                          | 06-Jun-2025             |
| Humidity & Temperature meter                 | R.S Components      | 1364                      | 6149   | 12                          | 07-Jul-2024             |
| Double Ridge Active Horn Antenna (18-40 GHz) | Com-Power           | AHA-840                   | 6189   | 24                          | 31-Aug-2024             |
| EMI Test Receiver                            | Rohde & Schwarz     | ESW44                     | 6294   | 12                          | 06-Jan-2025             |
| USB Spectrum Analyser                        | Signal Hound        | SA124B                    | 6295   | -                           | TU                      |
| Cable (SMA to SMA 8m)                        | Junkosha            | MWX221-08000AMSAMS/B      | 6319   | 12                          | 04-Feb-2025             |
| Cable (K Type 2m)                            | Junkosha            | MWX241-02000KMSKMS/B      | 6324   | 12                          | 04-Feb-2025             |
| SAC Switch Unit                              | TUV SUD             | TUV_SSU_004 PLC           | 6349   | 12                          | 07-May-2025             |
| USB Spectrum Analyser                        | Signal Hound        | SA124B                    | 6383   | -                           | TU                      |
| 8 GHz High Pass Filter                       | Wainwright          | WHKX 7150 8000 18000 50SS | 6427   | 12                          | 23-Apr-2025             |
| Humidity and Temperature Meter               | R.S Components      | 1364                      | 6486   | 12                          | 04-Jun-2025             |
| Coax cable sma to sma with N-Type adapter    | TUV SUD             | N/A                       | 6637   | 12                          | 23-Apr-2025             |
| AC Power Supply                              | iTech               | IT7324                    | 6657   | -                           | O/P Mon                 |
| 3m Semi-Anechoic Chamber                     | Albatross Projects  | RF Chamber 17             | 6658   | 36                          | 28-Jan-2026             |
| Mast and Turntable Controller                | Maturo Gmbh         | FCU3.0                    | 6659   | -                           | TU                      |
| Tilt Antenna Mast                            | Maturo Gmbh         | BAM4.5-P                  | 6660   | -                           | TU                      |
| Turntable                                    | Maturo Gmbh         | TT1.5SI                   | 6661   | -                           | TU                      |
| 8m Cable                                     | Junkosha            | MWX221-08000AMSAMS/B      | 6748   | 12                          | 01-Feb-2025             |
| Pre Amp 8 - 18 GHz                           | Wright Technologies | APS06-0061                | 6783   | 12                          | 23-Apr-2025             |

**Table 607**

TU - Traceability Unscheduled  
 O/P Mon - Output Monitored using calibrated equipment



**2.8 Unwanted Emissions within the 5925-7125 MHz band**

**2.8.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (b)(7)  
ISED RSS-248, Clause 4.6  
ISED RSS-GEN, Clause 6.13

**2.8.2 Equipment Under Test and Modification State**

A3112, S/N: KVP90WMK2 - Modification State 0  
A3112, S/N: J6HWQT92RK - Modification State 0

**2.8.3 Date of Test**

08-July-2024 to 16-September-2024

**2.8.4 Test Method**

This test was performed in accordance with KDB 987594 D02, clause J.

**2.8.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 22.0 - 23.1 °C |
| Relative Humidity   | 48.5 - 53.6 %  |



2.8.6 Test Results

6 GHz WLAN

SISO

| Protocol              | Unwanted Emissions Within the RLAN Band |                 |
|-----------------------|---|-----------------|
|                       | Margin (dB)                             | Frequency (MHz) |
| 802.11a VLP           | 8.87                                    | 6136.800        |
| 802.11ax HE20 SU VLP  | 8.92                                    | 6086.100        |
| 802.11ax HE40 SU VLP  | 7.22                                    | 6039.541        |
| 802.11ax HE80 SU VLP  | 7.21                                    | 6122.500        |
| 802.11ax HE160 SU VLP | 7.10                                    | 6746.000        |

Table 608 - Unwanted Emissions Within the RLAN Band Summary Results

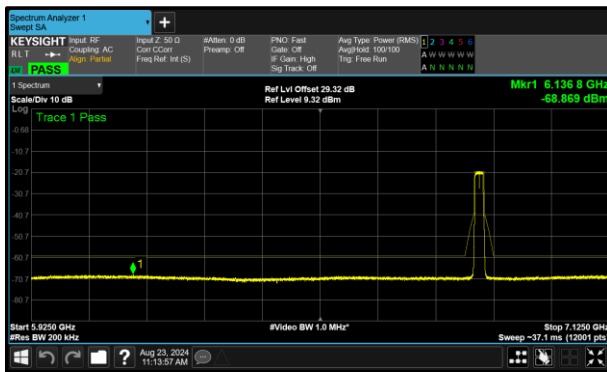


Figure 229 - A (Core 0) 802.11a VLP 6855 MHz (CH181)

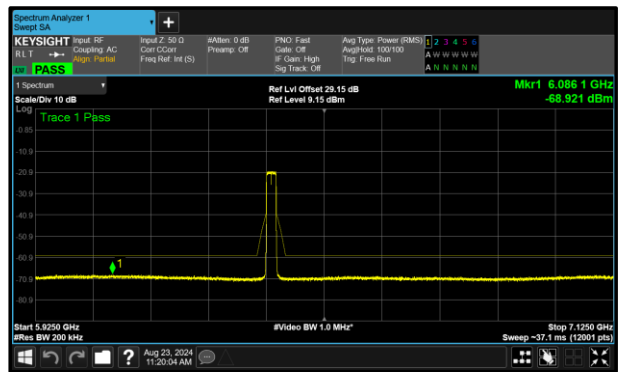


Figure 230 - A (Core 0) 802.11ax HE20 SU VLP 6415 MHz (CH93)

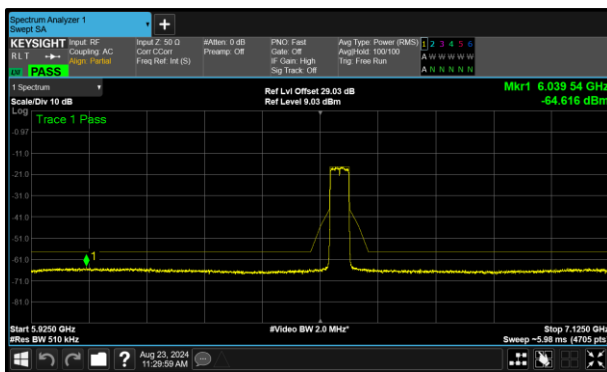


Figure 231 - A (Core 0) 802.11ax HE40 SU VLP 6565 MHz (CH123)

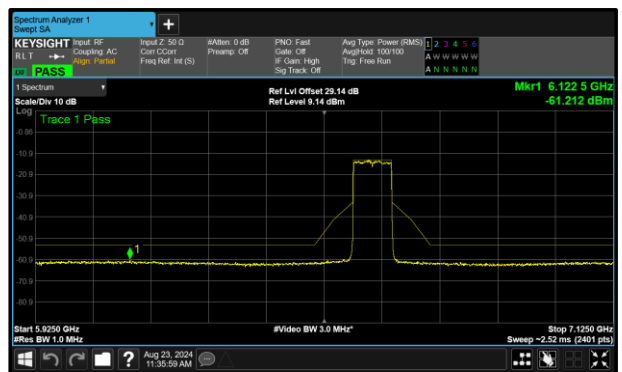


Figure 232 - A (Core 0) 802.11ax HE80 SU VLP 6625 MHz (CH135)

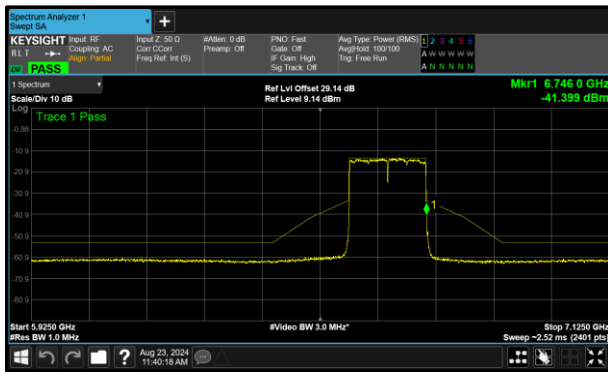


Figure 233 - A (Core 0) 802.11ax HE160  
SU VLP 6665 MHz (CH143)



| Test Configuration |                                    |                 |                     |
|--------------------|------------------------------------|-----------------|---------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7  |
| Limit Clause(s):   | 15.407 (b)(7)                      | Test Method(s): | KDB 987594 clause j |

| DUT Configuration      |             |                          |   |
|------------------------|-------------|--------------------------|---|
| Mode:                  | 802.11a VLP | Duty Cycle (%):          | - |
| Data Rate:             | 12 Mbps     | DCCF (dB):               | - |
| Antenna Configuration: | SISO        | Peak Antenna Gain (dBi): | - |
| Active Port(s):        | A (Core 0)  | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 6115                 | 9.95  | - | - | - |
| 6255                 | 9.65  | - | - | - |
| 6415                 | 9.34  | - | - | - |
| 6535                 | 8.99  | - | - | - |
| 6695                 | 9.13  | - | - | - |
| 6855                 | 8.87  | - | - | - |

**Table 609 - Unwanted Emissions Within the Band Results**

| Test Configuration |                                    |                 |                     |
|--------------------|------------------------------------|-----------------|---------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7  |
| Limit Clause(s):   | 15.407 (b)(7)                      | Test Method(s): | KDB 987594 clause j |

| DUT Configuration         |                      |                          |   |
|---------------------------|----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 SU VLP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)           | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 6115                 | 9.64  | - | - | - |
| 6255                 | 9.31  | - | - | - |
| 6415                 | 8.92  | - | - | - |
| 6535                 | 12.19   | - | - | - |
| 6695                 | 12.27   | - | - | - |
| 6855                 | 11.97   | - | - | - |

**Table 610 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                    |                 |                     |
|--------------------|------------------------------------|-----------------|---------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7  |
| Limit Clause(s):   | 15.407 (b)(7)                      | Test Method(s): | KDB 987594 clause j |

| DUT Configuration         |                      |                          |   |
|---------------------------|----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE40 SU VLP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)           | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 6125                 | 8.94  | - | - | - |
| 6245                 | 8.69  | - | - | - |
| 6405                 | 7.84  | - | - | - |
| 6565                 | 7.22  | - | - | - |
| 6685                 | 8.14  | - | - | - |
| 6845                 | 7.75  | - | - | - |

**Table 611 - Unwanted Emissions Within the Band Results**

| Test Configuration |                                    |                 |                     |
|--------------------|------------------------------------|-----------------|---------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7  |
| Limit Clause(s):   | 15.407(b)(7)                       | Test Method(s): | KDB 987594 clause j |

| DUT Configuration         |                      |                          |   |
|---------------------------|----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE80 SU VLP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)           | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 6145                 | 8.34  | - | - | - |
| 6225                 | 8.64  | - | - | - |
| 6385                 | 7.57  | - | - | - |
| 6625                 | 7.21  | - | - | - |
| 6705                 | 7.91  | - | - | - |
| 6785                 | 7.41  | - | - | - |

**Table 612 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                    |                 |                     |
|--------------------|------------------------------------|-----------------|---------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7  |
| Limit Clause(s):   | 15.407(b)(7)                       | Test Method(s): | KDB 987594 clause j |

| DUT Configuration         |                       |                          |   |
|---------------------------|-----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE160 SU VLP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)            | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 6185                 | 8.29  | - | - | - |
| 6345                 | 7.12  | - | - | - |
| 6665                 | 7.10  | - | - | - |

**Table 613 - Unwanted Emissions Within the Band Results**



| Protocol              | Unwanted Emissions Within the RLAN Band |                 |
|-----------------------|---|-----------------|
|                       | Margin (dB)                             | Frequency (MHz) |
| 802.11a LPI           | 5.15                                    | 6578.100        |
| 802.11ax HE20 SU LPI  | 15.82                                   | 5988.600        |
| 802.11ax HE40 SU LPI  | 9.61                                    | 6088.776        |
| 802.11ax HE80 SU LPI  | 8.73                                    | 6479.500        |
| 802.11ax HE160 SU LPI | 8.05                                    | 6140.000        |

Table 614 - Unwanted Emissions Within the RLAN Band Summary Results

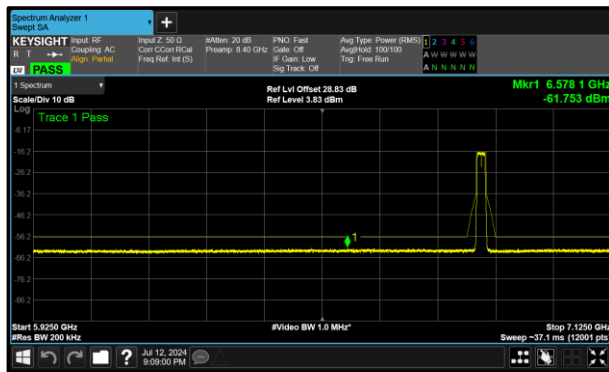


Figure 234 - A (Core 0) 802.11a LPI 6475 MHz (CH181)

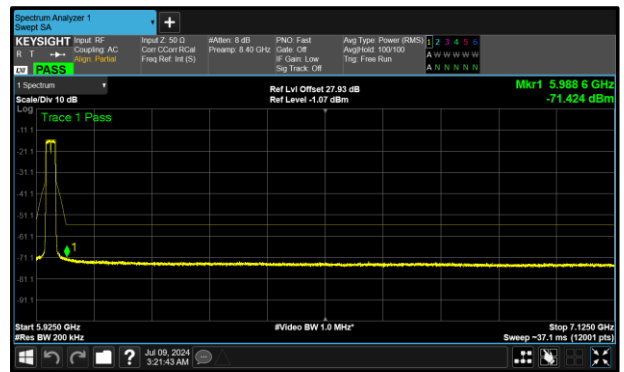


Figure 235 - A (Core 0) 802.11ax HE20 SU LPI 5955 MHz (CH1)

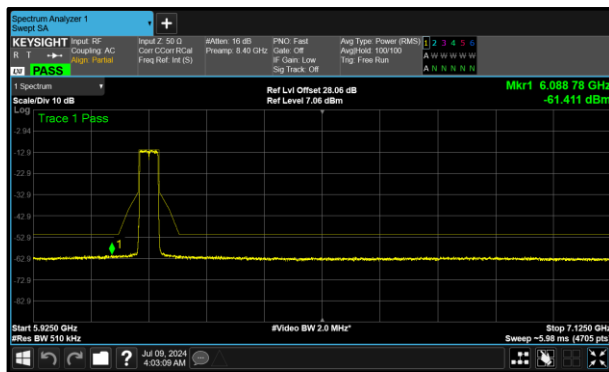


Figure 236 - A (Core 0) 802.11ax HE40 SU LPI 6165 MHz (CH43)

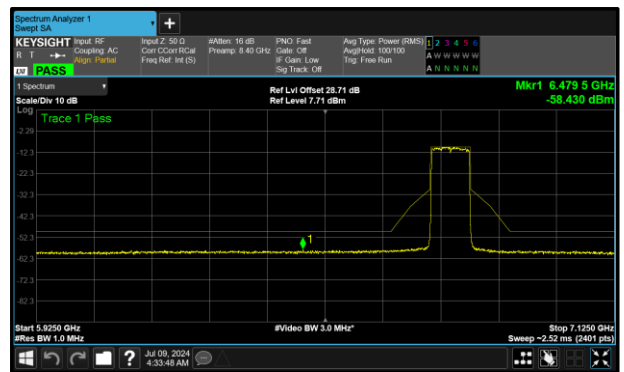


Figure 237 - A (Core 0) 802.11ax HE80 SU LPI 6785 MHz (CH167)



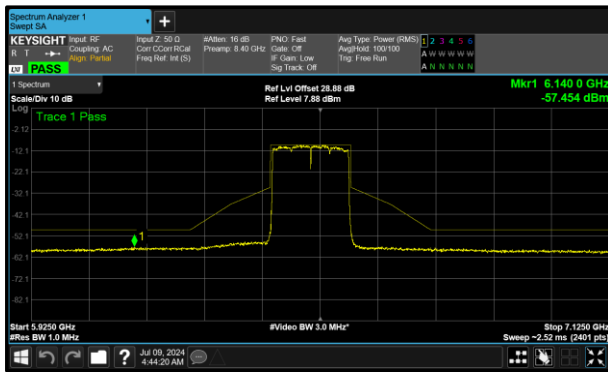


Figure 238 - A (Core 0) 802.11ax HE160  
SU LPI 6505 MHz (CH111)



| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration      |             |                          |   |
|------------------------|-------------|--------------------------|---|
| Mode:                  | 802.11a LPI | Duty Cycle (%):          | - |
| Data Rate:             | 12 Mbps     | DCCF (dB):               | - |
| Antenna Configuration: | SISO        | Peak Antenna Gain (dBi): | - |
| Active Port(s):        | A (Core 0)  | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5955                 | 8.10  | - | - | - |
| 6175                 | 6.03  | - | - | - |
| 6415                 | 5.44  | - | - | - |
| 6435                 | 7.72  | - | - | - |
| 6475                 | 7.49  | - | - | - |
| 6515                 | 7.84  | - | - | - |
| 6535                 | 7.57  | - | - | - |
| 6695                 | 5.32  | - | - | - |
| 6855                 | 5.15  | - | - | - |
| 6875                 | 7.36  | - | - | - |
| 6895                 | 9.99  | - | - | - |
| 6995                 | 9.99  | - | - | - |
| 7115                 | 9.70  | - | - | - |

**Table 615 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration         |                      |                          |   |
|---------------------------|----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 SU LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)           | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5955                 | 15.82   | - | - | - |
| 6175                 | 16.58   | - | - | - |
| 6415                 | 16.75   | - | - | - |
| 6435                 | 16.70   | - | - | - |
| 6475                 | 17.27   | - | - | - |
| 6515                 | 17.13   | - | - | - |
| 6535                 | 16.81   | - | - | - |
| 6695                 | 17.00   | - | - | - |
| 6855                 | 17.68   | - | - | - |
| 6875                 | 17.40   | - | - | - |
| 6895                 | 17.15   | - | - | - |
| 6995                 | 16.76   | - | - | - |
| 7095                 | 16.25   | - | - | - |

**Table 616 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration         |                      |                          |   |
|---------------------------|----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE40 SU LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)           | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5965                 | 10.32   | - | - | - |
| 6165                 | 9.61  | - | - | - |
| 6405                 | 10.54   | - | - | - |
| 6445                 | 10.03   | - | - | - |
| 6485                 | 10.27   | - | - | - |
| 6525                 | 10.21   | - | - | - |
| 6565                 | 9.96  | - | - | - |
| 6685                 | 10.14   | - | - | - |
| 6845                 | 11.63   | - | - | - |
| 6885                 | 11.39   | - | - | - |
| 6925                 | 10.17   | - | - | - |
| 7005                 | 11.78   | - | - | - |
| 7085                 | 10.89   | - | - | - |

**Table 617 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration         |                      |                          |   |
|---------------------------|----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE80 SU LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)           | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5985                 | 10.10   | - | - | - |
| 6145                 | 11.08   | - | - | - |
| 6385                 | 10.49   | - | - | - |
| 6465                 | 9.48  | - | - | - |
| 6545                 | 10.17   | - | - | - |
| 6625                 | 9.77  | - | - | - |
| 6705                 | 10.59   | - | - | - |
| 6785                 | 8.73  | - | - | - |
| 6865                 | 10.16   | - | - | - |
| 6945                 | 9.96  | - | - | - |
| 7025                 | 10.22   | - | - | - |

**Table 618 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration         |                       |                          |   |
|---------------------------|-----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE160 SU LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)            | Active Chain Id(s):      | 0 |

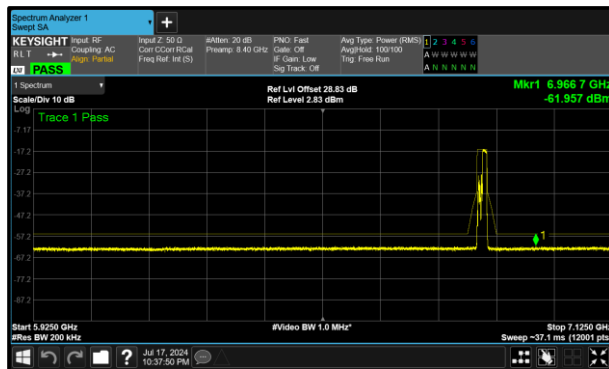
| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 6025                 | 8.40  | - | - | - |
| 6185                 | 8.21  | - | - | - |
| 6345                 | 9.99  | - | - | - |
| 6505                 | 8.05  | - | - | - |
| 6665                 | 10.32   | - | - | - |
| 6825                 | 9.94  | - | - | - |
| 6985                 | 9.41  | - | - | - |

**Table 619 - Unwanted Emissions Within the Band Results**

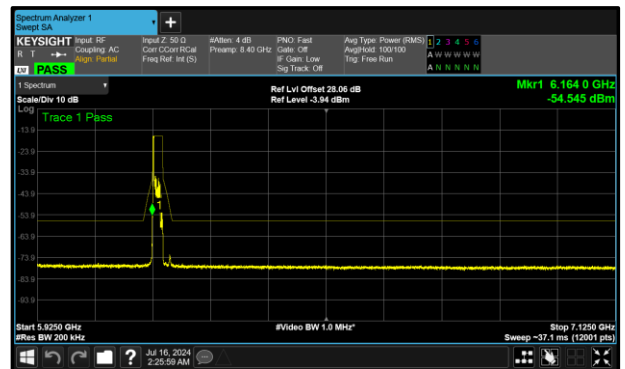


| Protocol            | Unwanted Emissions Within the RLAN Band |                 |
|---------------------|---|-----------------|
|                     | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 | 5.76                                    | 6966.700        |
| 802.11ax HE20 RU26  | 17.85                                   | 6164.000        |
| 802.11ax HE20 RU52  | 9.24                                    | 6764.800        |

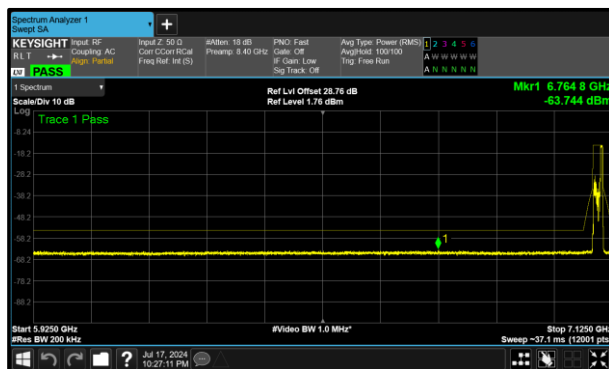
**Table 620 - Unwanted Emissions Within the RLAN Band Summary Results**



**Figure 239 - A (Core 0) 802.11ax HE20 RU106 6855 MHz (CH181)**



**Figure 240 - A (Core 0) 802.11ax HE20 RU26 6175 MHz (CH45)**



**Figure 241 - A (Core 0) 802.11ax HE20 RU52 7095 MHz (CH229)**



| Test Configuration |  |                 |  |
|--------------------|--|-----------------|--|
| Frequency Range:   | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2   | Test Method(s): | KDB 987594 clause j                      |

| DUT Configuration         |                    |                          |   |
|---------------------------|--------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | - |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)         | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5955 (RU26.0)        | 19.64   | - | - | - |
| 6175 (RU26.0)        | 17.85   | - | - | - |
| 6415 (RU26.8)        | 19.91   | - | - | - |
| 6435 (RU26.0)        | 19.03   | - | - | - |
| 6475 (RU26.0)        | 19.35   | - | - | - |
| 6515 (RU26.8)        | 19.72   | - | - | - |
| 6535 (RU26.0)        | 18.74   | - | - | - |
| 6695 (RU26.0)        | 18.80   | - | - | - |
| 6855 (RU26.8)        | 19.06   | - | - | - |
| 6875 (RU26.3)        | 19.25   | - | - | - |
| 6875 (RU26.5)        | 19.14   | - | - | - |
| 6895 (RU26.0)        | 18.64   | - | - | - |
| 6995 (RU26.0)        | 19.07   | - | - | - |
| 7095 (RU26.8)        | 20.54   | - | - | - |

**Table 621 - Unwanted Emissions Within the Band Results**





| Test Configuration |  |                 |  |
|--------------------|--|-----------------|--|
| Frequency Range:   | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2   | Test Method(s): | KDB 987594 clause j                      |

| DUT Configuration         |                    |                          |   |
|---------------------------|--------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | - |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)         | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5955 (RU52.37)       | 11.53   | - | - | - |
| 6175 (RU52.37)       | 19.42   | - | - | - |
| 6415 (RU52.40)       | 18.25   | - | - | - |
| 6435 (RU52.37)       | 18.23   | - | - | - |
| 6475 (RU52.37)       | 19.11   | - | - | - |
| 6515 (RU52.40)       | 18.80   | - | - | - |
| 6535 (RU52.37)       | 18.09   | - | - | - |
| 6695 (RU52.37)       | 18.55   | - | - | - |
| 6855 (RU52.40)       | 19.40   | - | - | - |
| 6875 (RU52.38)       | 19.58   | - | - | - |
| 6875 (RU52.39)       | 19.56   | - | - | - |
| 6895 (RU52.37)       | 11.83   | - | - | - |
| 6995 (RU52.37)       | 11.72   | - | - | - |
| 7095 (RU52.40)       | 9.24  | - | - | - |

**Table 622 - Unwanted Emissions Within the Band Results**



| Test Configuration |  |                 |  |
|--------------------|--|-----------------|--|
| Frequency Range:   | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2   | Test Method(s): | KDB 987594 clause j                      |

| DUT Configuration         |                     |                          |   |
|---------------------------|---------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)          | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5955 (RU106.53)      | 9.41  | - | - | - |
| 6175 (RU106.53)      | 8.63  | - | - | - |
| 6415 (RU106.54)      | 8.07  | - | - | - |
| 6435 (RU106.53)      | 7.94  | - | - | - |
| 6475 (RU106.53)      | 7.55  | - | - | - |
| 6515 (RU106.54)      | 8.39  | - | - | - |
| 6535 (RU106.53)      | 7.70  | - | - | - |
| 6695 (RU106.53)      | 8.11  | - | - | - |
| 6855 (RU106.54)      | 5.76  | - | - | - |
| 6875 (RU106.53)      | 7.43  | - | - | - |
| 6875 (RU106.54)      | 7.57  | - | - | - |
| 6895 (RU106.53)      | 7.77  | - | - | - |
| 6995 (RU106.53)      | 6.04  | - | - | - |
| 7095 (RU106.54)      | 9.92  | - | - | - |

**Table 623 - Unwanted Emissions Within the Band Results**



| Protocol             | Unwanted Emissions Within the RLAN Band |                 |
|----------------------|---|-----------------|
|                      | Margin (dB)                             | Frequency (MHz) |
| 802.11a SP           | 13.76                                   | 5925.200        |
| 802.11ax HE20 SU SP  | 11.28                                   | 5987.300        |
| 802.11ax HE40 SU SP  | 6.69                                    | 6731.378        |
| 802.11ax HE80 SU SP  | 5.72                                    | 6711.000        |
| 802.11ax HE160 SU SP | 6.41                                    | 6087.500        |

Table 624 - Unwanted Emissions Within the RLAN Band Summary Results

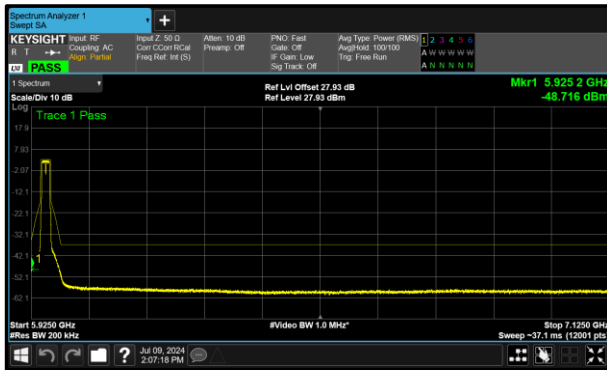


Figure 242 - A (Core 0) 802.11a SP 5955 MHz (CH1)

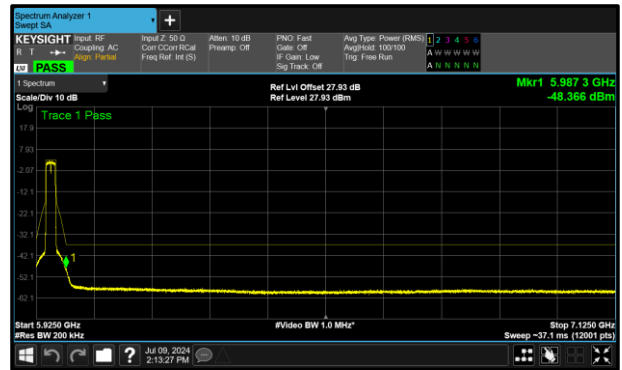


Figure 243 - A (Core 0) 802.11ax HE20 SU SP 5955 MHz (CH1)

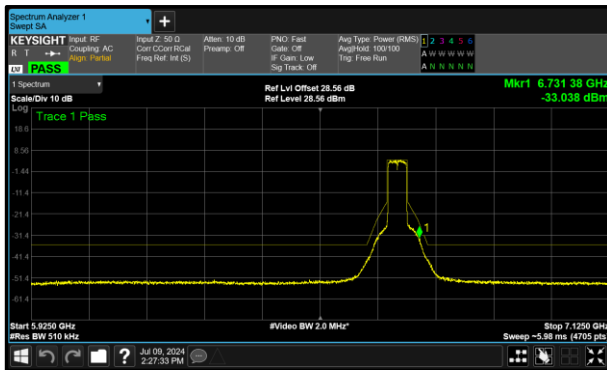


Figure 244 - A (Core 0) 802.11ax HE40 SU SP 6685 MHz (CH147)

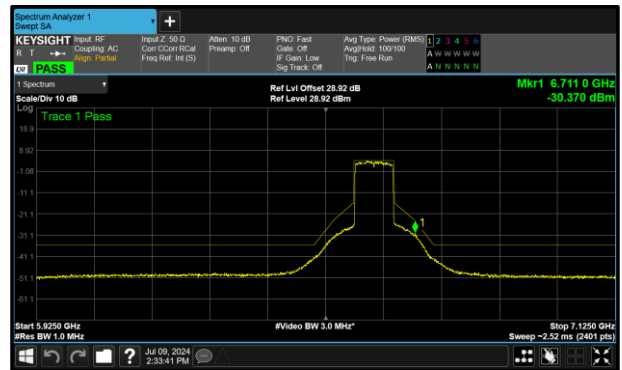


Figure 245 - A (Core 0) 802.11ax HE80 SU SP 6625 MHz (CH135)

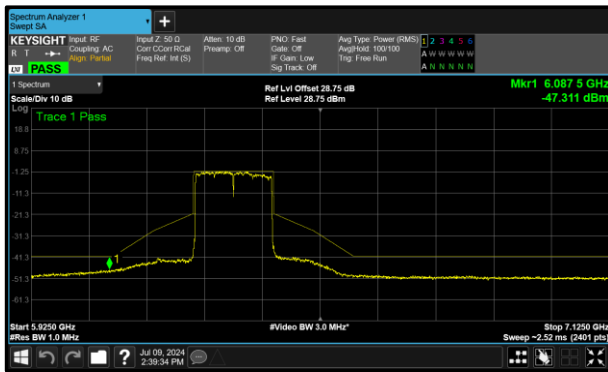


Figure 246 - A (Core 0) 802.11ax HE160  
SU SP 6345 MHz (CH79)



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration      |            |                          |   |
|------------------------|------------|--------------------------|---|
| Mode:                  | 802.11a SP | Duty Cycle (%):          | - |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | - |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | - |
| Active Port(s):        | A (Core 0) | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5955                 | 13.76   | - | - | - |
| 6175                 | 14.44   | - | - | - |
| 6415                 | 15.19   | - | - | - |
| 6435                 | 14.85   | - | - | - |
| 6475                 | 14.78   | - | - | - |
| 6515                 | 15.14   | - | - | - |
| 6535                 | 15.73   | - | - | - |
| 6695                 | 14.90   | - | - | - |
| 6855                 | 14.79   | - | - | - |

**Table 625 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                     |                          |   |
|---------------------------|---------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 SU SP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)          | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5955                 | 11.28   | - | - | - |
| 6175                 | 12.03   | - | - | - |
| 6415                 | 12.73   | - | - | - |
| 6435                 | 13.13   | - | - | - |
| 6475                 | 13.11   | - | - | - |
| 6515                 | 11.85   | - | - | - |
| 6535                 | 13.04   | - | - | - |
| 6695                 | 12.29   | - | - | - |
| 6855                 | 13.45   | - | - | - |

**Table 626 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                     |                          |   |
|---------------------------|---------------------|--------------------------|---|
| Mode:                     | 802.11ax HE40 SU SP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)          | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5965                 | 11.38   | - | - | - |
| 6165                 | 8.50  | - | - | - |
| 6405                 | 7.18  | - | - | - |
| 6445                 | 7.83  | - | - | - |
| 6485                 | 7.37  | - | - | - |
| 6525                 | 8.09  | - | - | - |
| 6565                 | 7.42  | - | - | - |
| 6685                 | 6.69  | - | - | - |
| 6845                 | 8.31  | - | - | - |

**Table 627 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                     |                          |   |
|---------------------------|---------------------|--------------------------|---|
| Mode:                     | 802.11ax HE80 SU SP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)          | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5985                 | 10.90   | - | - | - |
| 6145                 | 7.50  | - | - | - |
| 6385                 | 6.34  | - | - | - |
| 6465                 | 5.86  | - | - | - |
| 6545                 | 6.51  | - | - | - |
| 6625                 | 5.72  | - | - | - |
| 6705                 | 6.96  | - | - | - |
| 6785                 | 6.95  | - | - | - |

**Table 628 - Unwanted Emissions Within the Band Results**





| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                      |                          |   |
|---------------------------|----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE160 SU SP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)           | Active Chain Id(s):      | 0 |

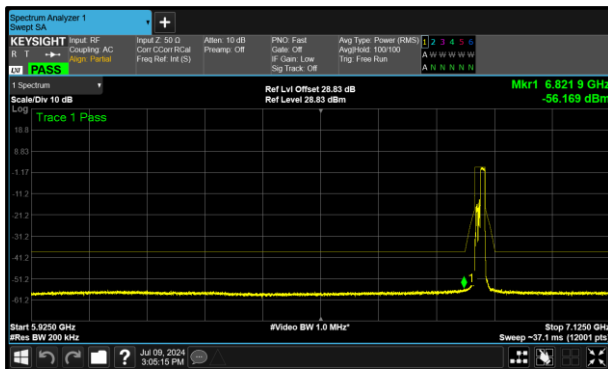
| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 6025                 | 9.26  | - | - | - |
| 6185                 | 6.82  | - | - | - |
| 6345                 | 6.41  | - | - | - |
| 6505                 | 6.43  | - | - | - |
| 6665                 | 7.41  | - | - | - |

**Table 629 - Unwanted Emissions Within the Band Results**

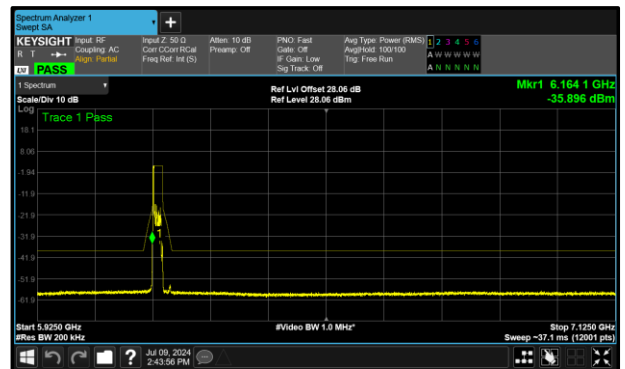


| Protocol               | Unwanted Emissions Within the RLAN Band |                 |
|------------------------|---|-----------------|
|                        | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 SP | 17.57                                   | 6821.900        |
| 802.11ax HE20 RU26 SP  | 17.10                                   | 6164.100        |
| 802.11ax HE20 RU52 SP  | 17.54                                   | 6820.900        |

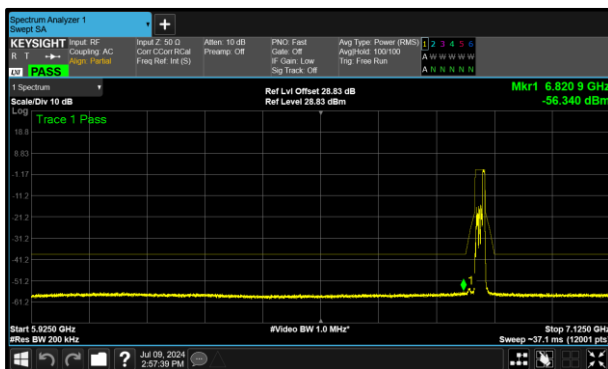
**Table 630 - Unwanted Emissions Within the RLAN Band Summary Results**



**Figure 247 - A (Core 0) 802.11ax HE20 RU106 SP 6855 MHz (CH181)**



**Figure 248 - A (Core 0) 802.11ax HE20 RU26 SP 6175 MHz (CH45)**



**Figure 249 - A (Core 0) 802.11ax HE20 RU52 SP 6855 MHz (CH181)**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                       |                          |   |
|---------------------------|-----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 RU26 SP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)            | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5955 (RU26.0)        | 19.55   | - | - | - |
| 6175 (RU26.0)        | 17.10   | - | - | - |
| 6415 (RU26.8)        | 17.39   | - | - | - |
| 6435 (RU26.0)        | 17.58   | - | - | - |
| 6475 (RU26.0)        | 17.77   | - | - | - |
| 6515 (RU26.8)        | 18.33   | - | - | - |
| 6535 (RU26.0)        | 18.59   | - | - | - |
| 6695 (RU26.0)        | 18.48   | - | - | - |
| 6855 (RU26.8)        | 17.77   | - | - | - |

**Table 631 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                       |                          |   |
|---------------------------|-----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 RU52 SP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)            | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5955 (RU52.37)       | 19.20   | - | - | - |
| 6175 (RU52.37)       | 18.32   | - | - | - |
| 6415 (RU52.40)       | 18.73   | - | - | - |
| 6435 (RU52.37)       | 18.89   | - | - | - |
| 6475 (RU52.37)       | 18.29   | - | - | - |
| 6515 (RU52.40)       | 18.40   | - | - | - |
| 6535 (RU52.37)       | 17.68   | - | - | - |
| 6695 (RU52.37)       | 17.80   | - | - | - |
| 6855 (RU52.40)       | 17.54   | - | - | - |

**Table 632 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                        |                          |   |
|---------------------------|------------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 RU106 SP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | A (Core 0)             | Active Chain Id(s):      | 0 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |   |   |   |
|----------------------|---|---|---|---|
|                      | A   | B | C | D |
| 5955 (RU106.53)      | 18.80   | - | - | - |
| 6175 (RU106.53)      | 18.15   | - | - | - |
| 6415 (RU106.54)      | 18.57   | - | - | - |
| 6435 (RU106.53)      | 18.73   | - | - | - |
| 6475 (RU106.53)      | 18.02   | - | - | - |
| 6515 (RU106.54)      | 18.51   | - | - | - |
| 6535 (RU106.53)      | 18.31   | - | - | - |
| 6695 (RU106.53)      | 18.16   | - | - | - |
| 6855 (RU106.54)      | 17.57   | - | - | - |

**Table 633 - Unwanted Emissions Within the Band Results**



MIMO CDD

| Protocol              | Unwanted Emissions Within the RLAN Band |                 |
|-----------------------|---|-----------------|
|                       | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE80 SU VLP  | 2.88                                    | 6423.500        |
| 802.11ax HE160 SU VLP | 3.48                                    | 6241.00         |

Table 634 - Unwanted Emissions Within the RLAN Band Summary Results

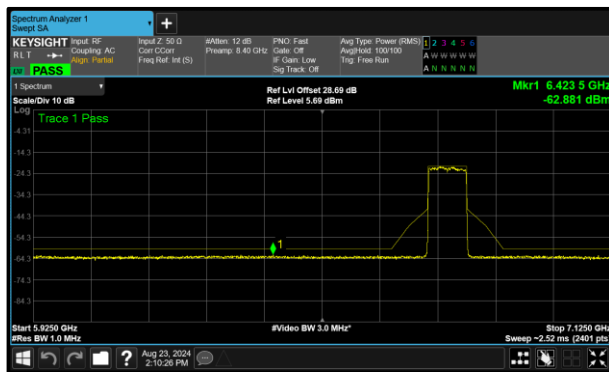


Figure 250 - B (Core 1) 802.11ax HE80 SU VLP 6785 MHz (CH167)

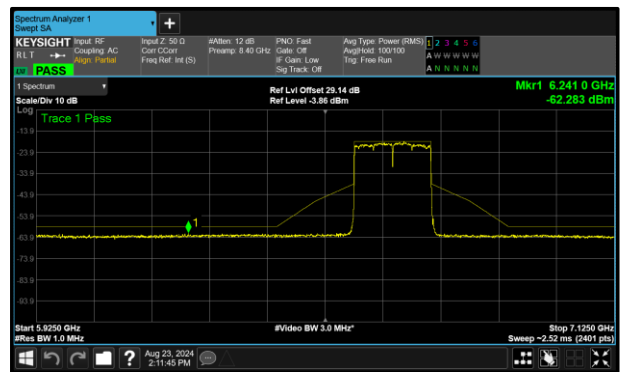


Figure 251 - A (Core 0) 802.11ax HE160 SU VLP 6665 MHz (CH143)



| Test Configuration |                                    |                 |                     |
|--------------------|------------------------------------|-----------------|---------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7  |
| Limit Clause(s):   | 15.407 (b)(7)                      | Test Method(s): | KDB 987594 clause j |

| DUT Configuration         |                      |                          |   |
|---------------------------|----------------------|--------------------------|---|
| Mode:                     | 802.11ax HE80 SU VLP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | MIMO CDD             | Peak Antenna Gain (dBi): | - |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|---|------|---|---|
|                      | A   | B    | C | D |
| 6145                 | 3.70  | 4.81 | - | - |
| 6225                 | 3.26  | 4.22 | - | - |
| 6385                 | 3.39  | 4.15 | - | - |
| 6625                 | 3.41  | 3.59 | - | - |
| 6705                 | 3.44  | 3.12 | - | - |
| 6785                 | 3.49  | 2.88 | - | - |

**Table 635 - Unwanted Emissions Within the Band Results**

| Test Configuration |                                    |                 |                     |
|--------------------|------------------------------------|-----------------|---------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7  |
| Limit Clause(s):   | 15.407 (b)(7)                      | Test Method(s): | KDB 987594 clause j |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU VLP | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|---|------|---|---|
|                      | A   | B    | C | D |
| 6185                 | 4.87  | 5.00 | - | - |
| 6345                 | 4.13  | 4.45 | - | - |
| 6665                 | 3.48  | 3.72 | - | - |

**Table 636 - Unwanted Emissions Within the Band Results**



| Protocol              | Unwanted Emissions Within the RLAN Band |                 |
|-----------------------|---|-----------------|
|                       | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 SU LPI  | 14.99                                   | 6528.600        |
| 802.11ax HE40 SU LPI  | 8.62                                    | 6228.827        |
| 802.11ax HE80 SU LPI  | 8.66                                    | 6116.500        |
| 802.11ax HE160 SU LPI | 8.07                                    | 5929.500        |

Table 637 - Unwanted Emissions Within the RLAN Band Summary Results

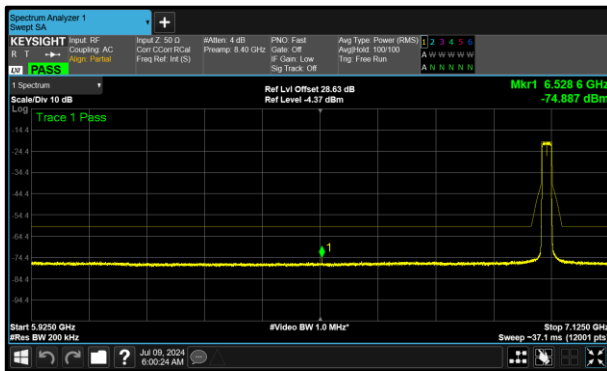


Figure 252 - B (Core 1) 802.11ax HE20 SU LPI 6995 MHz (CH209)

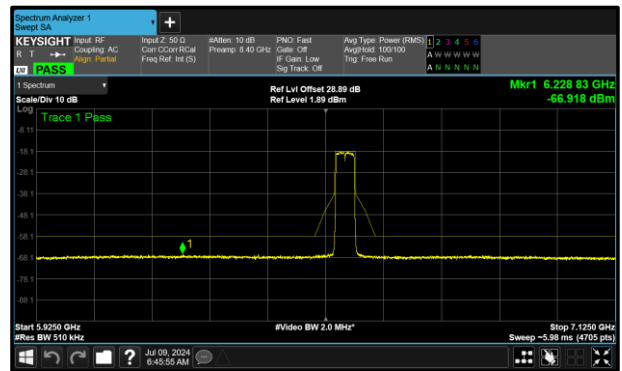


Figure 253 - A (Core 0) 802.11ax HE40 SU LPI 6565 MHz (CH123)

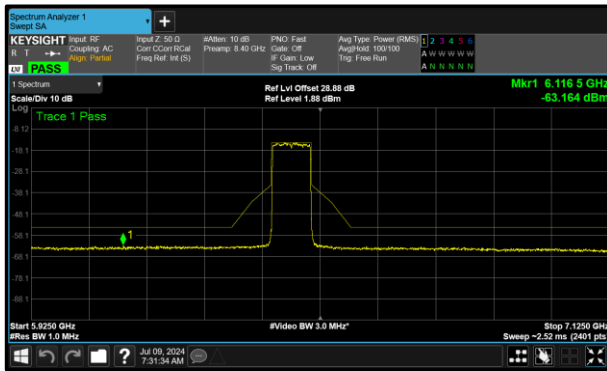


Figure 254 - A (Core 0) 802.11ax HE80 SU LPI 6465 MHz (CH103)

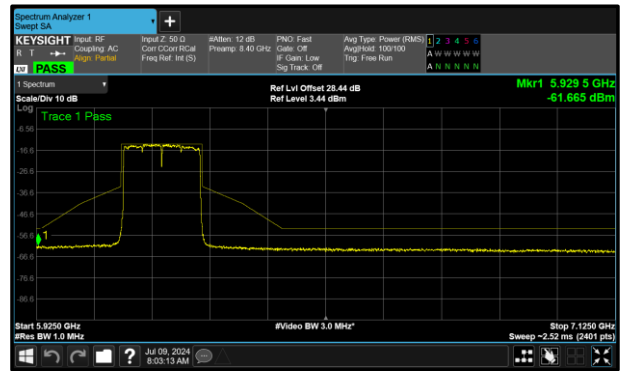


Figure 255 - A (Core 0) 802.11ax HE160 SU LPI 6185 MHz (CH47)





| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU LPI  | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5955                 | 16.39   | 16.37 | - | - |
| 6175                 | 16.29   | 16.22 | - | - |
| 6415                 | 15.68   | 16.02 | - | - |
| 6435                 | 15.60   | 15.87 | - | - |
| 6475                 | 15.57   | 15.99 | - | - |
| 6515                 | 15.67   | 15.95 | - | - |
| 6535                 | 15.84   | 15.98 | - | - |
| 6695                 | 16.10   | 16.14 | - | - |
| 6855                 | 16.10   | 15.30 | - | - |
| 6875                 | 15.89   | 15.49 | - | - |
| 6895                 | 15.76   | 15.50 | - | - |
| 6995                 | 15.62   | 14.99 | - | - |
| 7095                 | 15.54   | 15.95 | - | - |

**Table 638 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU LPI  | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5965                 | 10.28   | 9.32  | - | - |
| 6165                 | 10.16   | 10.27 | - | - |
| 6405                 | 11.23   | 10.09 | - | - |
| 6445                 | 9.99  | 10.87 | - | - |
| 6485                 | 10.07   | 10.78 | - | - |
| 6525                 | 9.95  | 10.95 | - | - |
| 6565                 | 8.62  | 11.08 | - | - |
| 6685                 | 10.60   | 11.45 | - | - |
| 6845                 | 10.83   | 10.98 | - | - |
| 6885                 | 11.62   | 10.91 | - | - |
| 6925                 | 11.15   | 10.88 | - | - |
| 7005                 | 10.40   | 12.62 | - | - |
| 7085                 | 10.78   | 11.46 | - | - |

**Table 639 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5985                 | 10.23   | 9.07  | - | - |
| 6145                 | 8.74  | 9.05  | - | - |
| 6385                 | 9.67  | 9.89  | - | - |
| 6465                 | 8.66  | 9.28  | - | - |
| 6545                 | 9.78  | 9.57  | - | - |
| 6625                 | 9.67  | 10.69 | - | - |
| 6705                 | 10.68   | 10.80 | - | - |
| 6785                 | 10.53   | 9.64  | - | - |
| 6865                 | 10.21   | 10.21 | - | - |
| 6945                 | 10.16   | 10.83 | - | - |
| 7025                 | 10.54   | 9.79  | - | - |

**Table 640 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU LPI | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

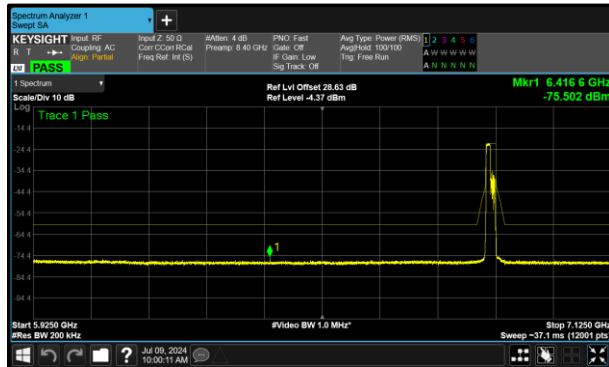
| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|---|------|---|---|
|                      | A   | B    | C | D |
| 6025                 | 10.21   | 9.02 | - | - |
| 6185                 | 8.07  | 9.25 | - | - |
| 6345                 | 9.17  | 8.49 | - | - |
| 6505                 | 8.14  | 8.79 | - | - |
| 6665                 | 8.83  | 9.44 | - | - |
| 6825                 | 9.97  | 9.55 | - | - |
| 6985                 | 8.96  | 9.53 | - | - |

**Table 641 - Unwanted Emissions Within the Band Results**

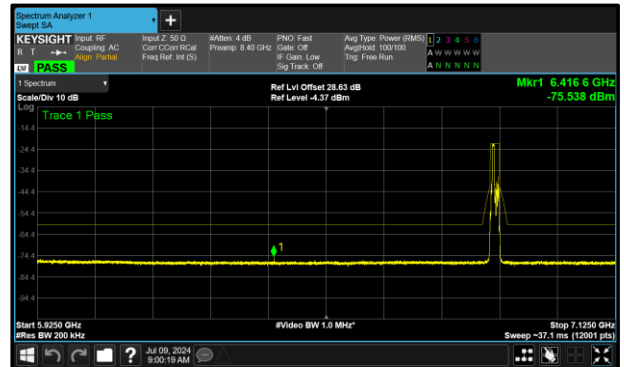


| Protocol                | Unwanted Emissions Within the RLAN Band |                 |
|-------------------------|---|-----------------|
|                         | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 LPI | 15.50                                   | 6416.600        |
| 802.11ax HE20 RU52 LPI  | 15.54                                   | 6416.600        |

**Table 642 - Unwanted Emissions Within the RLAN Band Summary Results**



**Figure 256 - B (Core 1) 802.11ax HE20  
 RU106 LPI 6875 MHz (CH185)**



**Figure 257 - B (Core 1) 802.11ax HE20  
 RU52 LPI 6875 MHz (CH185)**



| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration         |                        |                          |     |
|---------------------------|------------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 RU52 LPI | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5955 (RU52.37)       | 17.00   | 17.13 | - | - |
| 6175 (RU52.37)       | 16.98   | 17.16 | - | - |
| 6415 (RU52.40)       | 16.37   | 16.61 | - | - |
| 6435 (RU52.37)       | 16.38   | 16.50 | - | - |
| 6475 (RU52.37)       | 16.44   | 16.37 | - | - |
| 6515 (RU52.40)       | 16.52   | 16.36 | - | - |
| 6535 (RU52.37)       | 16.53   | 16.21 | - | - |
| 6695 (RU52.37)       | 16.79   | 15.89 | - | - |
| 6855 (RU52.40)       | 16.46   | 15.74 | - | - |
| 6875 (RU52.38)       | 16.40   | 15.54 | - | - |
| 6875 (RU52.39)       | 16.46   | 15.83 | - | - |
| 6895 (RU52.37)       | 17.26   | 17.00 | - | - |
| 6995 (RU52.37)       | 17.01   | 15.75 | - | - |
| 7095 (RU52.40)       | 16.90   | 16.34 | - | - |

**Table 643 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                                    |
|--------------------|--------------------------------|-----------------|------------------------------------|
| Frequency Range:   | 5.925-7.125 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7, U-NII-8 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j                |

| DUT Configuration         |                         |                          |     |
|---------------------------|-------------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 RU106 LPI | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD                | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1)   | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5955 (RU106.53)      | 17.05   | 17.13 | - | - |
| 6175 (RU106.53)      | 16.62   | 17.08 | - | - |
| 6415 (RU106.54)      | 16.01   | 16.56 | - | - |
| 6435 (RU106.53)      | 16.30   | 16.41 | - | - |
| 6475 (RU106.53)      | 16.38   | 16.44 | - | - |
| 6515 (RU106.54)      | 16.39   | 16.24 | - | - |
| 6535 (RU106.53)      | 16.43   | 16.34 | - | - |
| 6695 (RU106.53)      | 16.77   | 16.39 | - | - |
| 6855 (RU106.54)      | 16.44   | 16.13 | - | - |
| 6875 (RU106.53)      | 16.33   | 15.50 | - | - |
| 6875 (RU106.54)      | 16.14   | 15.54 | - | - |
| 6895 (RU106.53)      | 17.16   | 15.58 | - | - |
| 6995 (RU106.53)      | 17.33   | 15.93 | - | - |
| 7095 (RU106.54)      | 17.13   | 16.22 | - | - |

**Table 644 - Unwanted Emissions Within the Band Results**



| Protocol             | Unwanted Emissions Within the RLAN Band |                 |
|----------------------|---|-----------------|
|                      | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 SU SP  | 12.85                                   | 6821.700        |
| 802.11ax HE40 SU SP  | 12.25                                   | 6341.327        |
| 802.11ax HE80 SU SP  | 8.64                                    | 6260.500        |
| 802.11ax HE160 SU SP | 5.69                                    | 6092.000        |

Table 645 - Unwanted Emissions Within the RLAN Band Summary Results

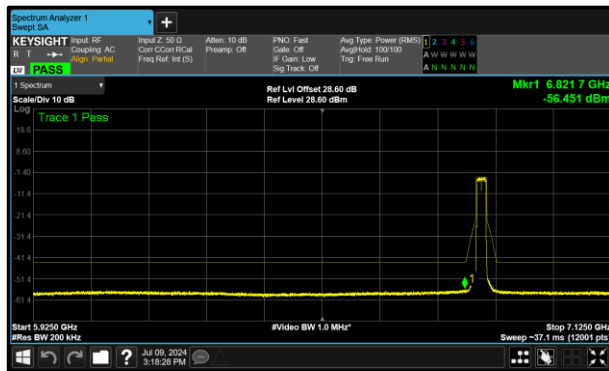


Figure 258 - B (Core 1) 802.11ax HE20 SU SP 6855 MHz (CH181)

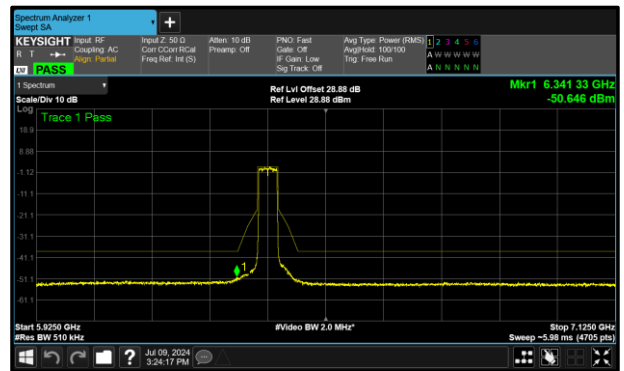


Figure 259 - A (Core 0) 802.11ax HE40 SU SP 6405 MHz (CH91)

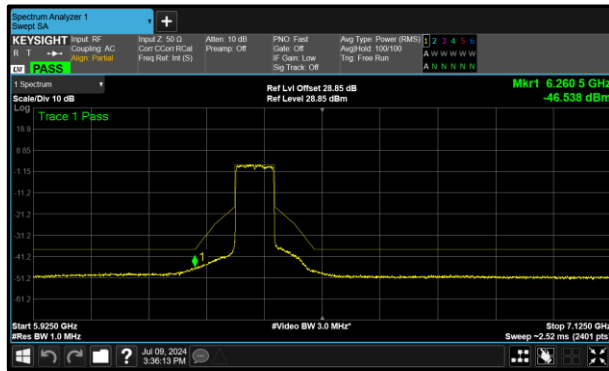


Figure 260 - A (Core 0) 802.11ax HE80 SU SP 6385 MHz (CH87)

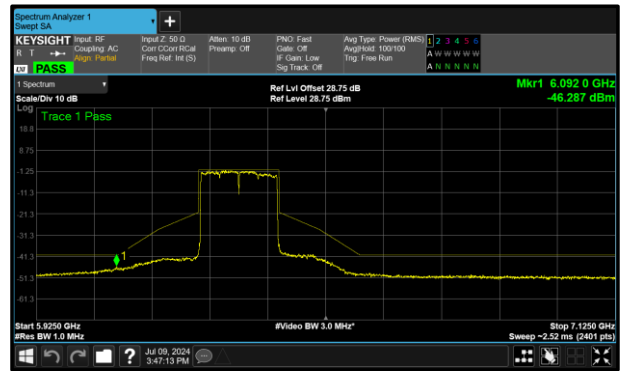


Figure 261 - A (Core 0) 802.11ax HE160 SU SP 6345 MHz (CH79)





| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5955                 | 14.91   | 15.27 | - | - |
| 6175                 | 13.05   | 13.65 | - | - |
| 6415                 | 14.10   | 14.59 | - | - |
| 6435                 | 13.74   | 14.22 | - | - |
| 6475                 | 13.63   | 14.14 | - | - |
| 6515                 | 13.69   | 14.70 | - | - |
| 6535                 | 13.39   | 14.00 | - | - |
| 6695                 | 13.68   | 13.52 | - | - |
| 6855                 | 13.26   | 12.85 | - | - |

**Table 646 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5965                 | 14.01   | 14.82 | - | - |
| 6165                 | 13.38   | 13.49 | - | - |
| 6405                 | 12.25   | 13.70 | - | - |
| 6445                 | 12.83   | 13.35 | - | - |
| 6485                 | 12.97   | 13.46 | - | - |
| 6525                 | 13.51   | 13.58 | - | - |
| 6565                 | 12.49   | 13.42 | - | - |
| 6685                 | 13.04   | 13.59 | - | - |
| 6845                 | 12.73   | 13.08 | - | - |

**Table 647 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5985                 | 11.67   | 12.05 | - | - |
| 6145                 | 9.70  | 9.93  | - | - |
| 6385                 | 8.64  | 10.53 | - | - |
| 6465                 | 9.46  | 10.29 | - | - |
| 6545                 | 9.16  | 10.03 | - | - |
| 6625                 | 9.87  | 10.89 | - | - |
| 6705                 | 9.96  | 10.96 | - | - |
| 6785                 | 9.63  | 10.41 | - | - |

**Table 648 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU SP  | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

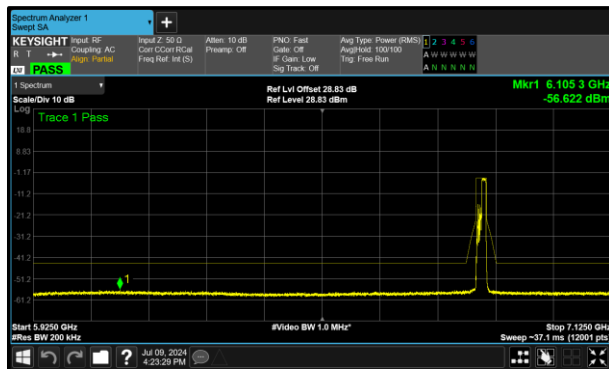
| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|---|------|---|---|
|                      | A   | B    | C | D |
| 6025                 | 9.00  | 9.67 | - | - |
| 6185                 | 6.80  | 7.46 | - | - |
| 6345                 | 5.69  | 6.89 | - | - |
| 6505                 | 6.81  | 7.45 | - | - |
| 6665                 | 7.08  | 8.51 | - | - |

**Table 649 - Unwanted Emissions Within the Band Results**

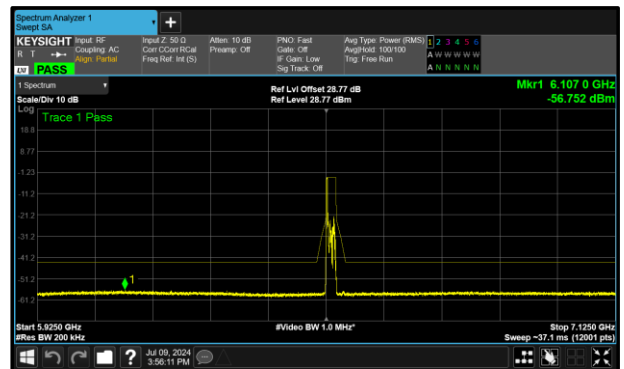


| Protocol               | Unwanted Emissions Within the RLAN Band |                 |
|------------------------|---|-----------------|
|                        | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 SP | 12.82                                   | 6105.300        |
| 802.11ax HE20 RU26 SP  | 13.25                                   | 6107.000        |
| 802.11ax HE20 RU52 SP  | 12.83                                   | 5989.100        |

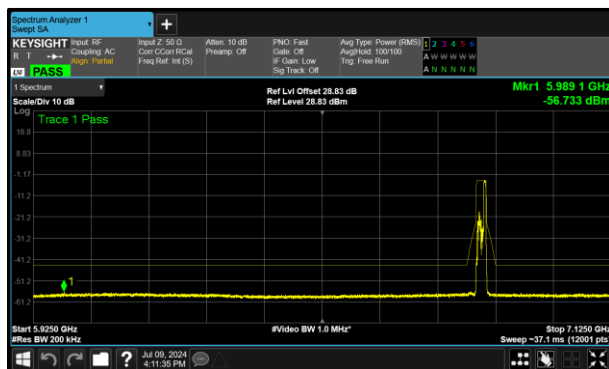
**Table 650 - Unwanted Emissions Within the RLAN Band Summary Results**



**Figure 262 - A (Core 0) 802.11ax HE20 RU106 SP 6855 MHz (CH181)**



**Figure 263 - A (Core 0) 802.11ax HE20 RU26 SP 6535 MHz (CH117)**



**Figure 264 - A (Core 0) 802.11ax HE20 RU52 SP 6855 MHz (CH181)**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 RU26 SP | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5955 (RU26.0)        | 14.86   | 15.59 | - | - |
| 6175 (RU26.0)        | 13.81   | 14.25 | - | - |
| 6415 (RU26.8)        | 13.76   | 14.78 | - | - |
| 6435 (RU26.0)        | 13.73   | 14.37 | - | - |
| 6475 (RU26.0)        | 13.52   | 14.04 | - | - |
| 6515 (RU26.8)        | 13.67   | 14.08 | - | - |
| 6535 (RU26.0)        | 13.25   | 13.99 | - | - |
| 6695 (RU26.0)        | 13.37   | 14.43 | - | - |
| 6855 (RU26.8)        | 13.31   | 13.48 | - | - |

**Table 651 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 RU52 SP | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5955 (RU52.37)       | 15.27   | 15.62 | - | - |
| 6175 (RU52.37)       | 13.37   | 14.61 | - | - |
| 6415 (RU52.40)       | 13.82   | 15.09 | - | - |
| 6435 (RU52.37)       | 13.63   | 14.64 | - | - |
| 6475 (RU52.37)       | 13.62   | 14.40 | - | - |
| 6515 (RU52.40)       | 14.11   | 14.58 | - | - |
| 6535 (RU52.37)       | 13.46   | 14.04 | - | - |
| 6695 (RU52.37)       | 13.59   | 13.90 | - | - |
| 6855 (RU52.40)       | 12.83   | 13.82 | - | - |

**Table 652 - Unwanted Emissions Within the Band Results**



| Test Configuration |                                |                 |                           |
|--------------------|--------------------------------|-----------------|---------------------------|
| Frequency Range:   | 5.925-6.875 GHz                | Band:           | U-NII-5, U-NII-6, U-NII-7 |
| Limit Clause(s):   | 15.407 (b)(7)<br>RSS-248 4.6.2 | Test Method(s): | KDB 987594 clause j       |

| DUT Configuration         |                        |                          |     |
|---------------------------|------------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 RU106 SP | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|---|-------|---|---|
|                      | A   | B     | C | D |
| 5955 (RU106.53)      | 15.38   | 15.80 | - | - |
| 6175 (RU106.53)      | 13.31   | 13.78 | - | - |
| 6415 (RU106.54)      | 13.84   | 15.00 | - | - |
| 6435 (RU106.53)      | 14.07   | 14.45 | - | - |
| 6475 (RU106.53)      | 13.63   | 14.27 | - | - |
| 6515 (RU106.54)      | 13.76   | 14.39 | - | - |
| 6535 (RU106.53)      | 14.03   | 14.07 | - | - |
| 6695 (RU106.53)      | 13.93   | 14.23 | - | - |
| 6855 (RU106.54)      | 12.82   | 13.60 | - | - |

**Table 653 - Unwanted Emissions Within the Band Results**





MIMO SDM

| Protocol              | Unwanted Emissions Within the RLAN Band |                 |
|-----------------------|---|-----------------|
|                       | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE40 SU VLP  | 4.94                                    | 6081.380        |
| 802.11ax HE80 SU VLP  | 4.35                                    | 5989.000        |
| 802.11ax HE160 SU VLP | 5.18                                    | 6116.500        |

Table 654 - Unwanted Emissions Within the RLAN Band Summary Results

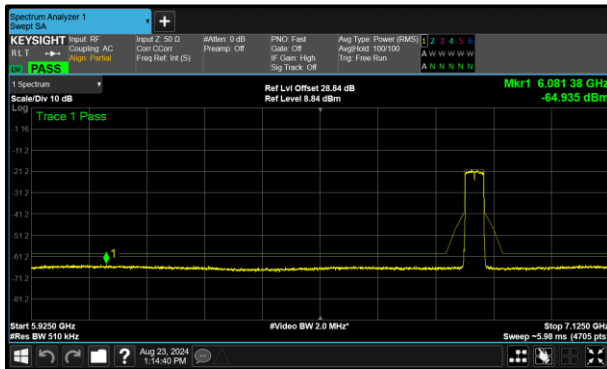


Figure 265 - B (Core 1) 802.11ax HE40 SU VLP 6845 MHz (CH179)

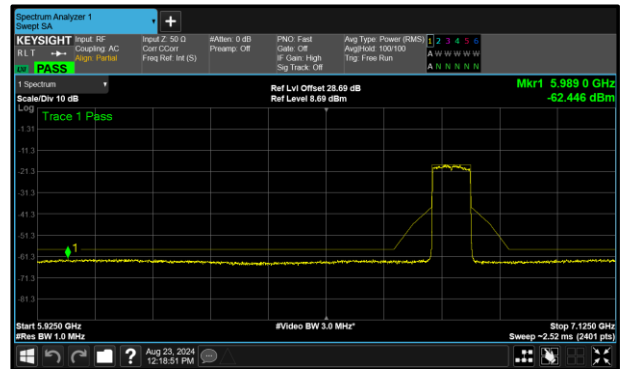


Figure 266 - B (Core 1) 802.11ax HE80 SU VLP 6785 MHz (CH167)

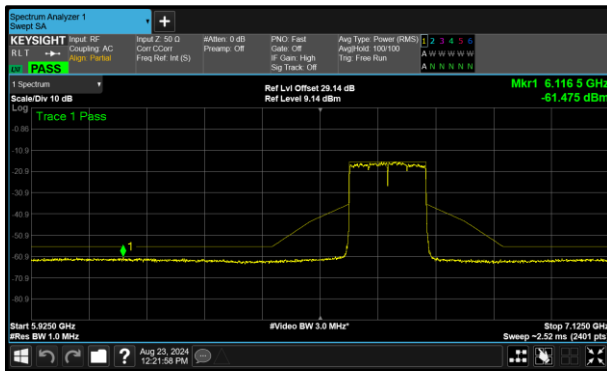


Figure 267 - A (Core 0) 802.11ax HE160 SU VLP 6665 MHz (CH143)



| Test Configuration |                                    |                 |                     |
|--------------------|------------------------------------|-----------------|---------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7  |
| Limit Clause(s):   | 15.407 (b)(7)                      | Test Method(s): | KDB 987594 clause j |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU VLP  | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|---|------|---|---|
|                      | A   | B    | C | D |
| 6125                 | 6.33  | 7.24 | - | - |
| 6245                 | 6.57  | 6.96 | - | - |
| 6405                 | 6.38  | 7.07 | - | - |
| 6565                 | 5.62  | 5.98 | - | - |
| 6725                 | 5.53  | 5.59 | - | - |
| 6845                 | 5.72  | 4.94 | - | - |

**Table 655 - Unwanted Emissions Within the Band Results**

| Test Configuration |                                    |                 |                     |
|--------------------|------------------------------------|-----------------|---------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-7  |
| Limit Clause(s):   | 15.407 (b)(7)                      | Test Method(s): | KDB 987594 clause j |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU VLP  | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain Id(s):      | 0+1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|---|------|---|---|
|                      | A   | B    | C | D |
| 6145                 | 5.87  | 7.38 | - | - |
| 6225                 | 6.18  | 7.33 | - | - |
| 6385                 | 5.01  | 5.88 | - | - |
| 6625                 | 5.33  | 5.10 | - | - |
| 6705                 | 5.80  | 5.15 | - | - |
| 6785                 | 6.18  | 4.35 | - | - |

**Table 656 - Unwanted Emissions Within the Band Results**