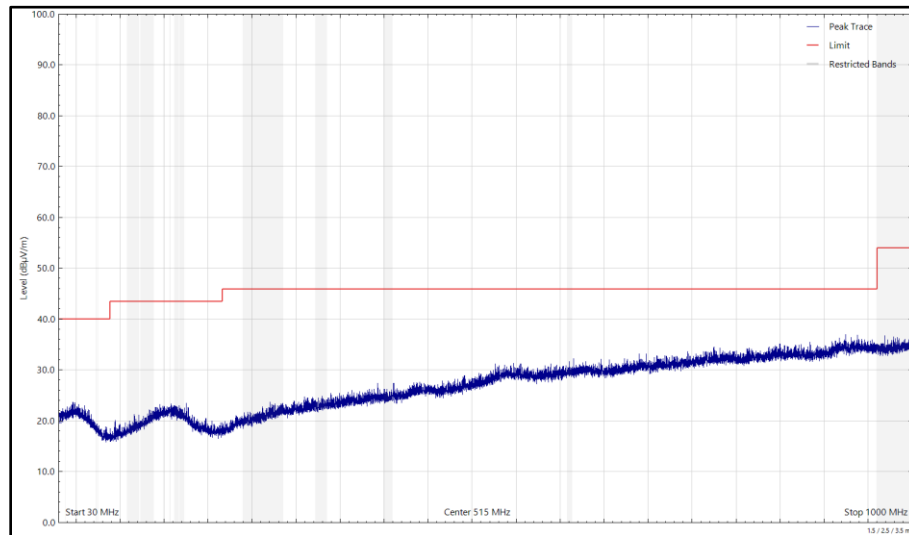


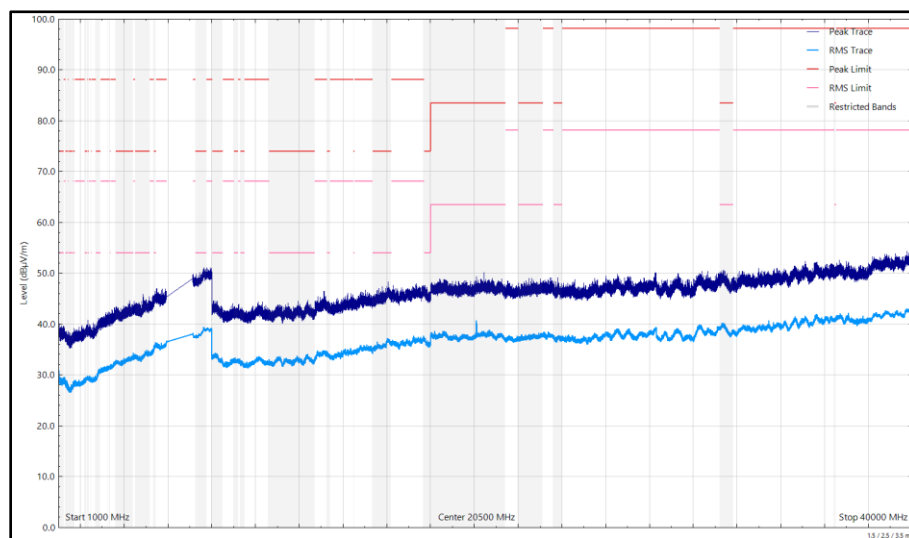
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 20086.060       | 46.43          | 63.50          | -17.07      | RMS      | 158       | 100         | Vertical     |

**Table 275 - U-NII-7 - 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 279 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)**



**Figure 280 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**

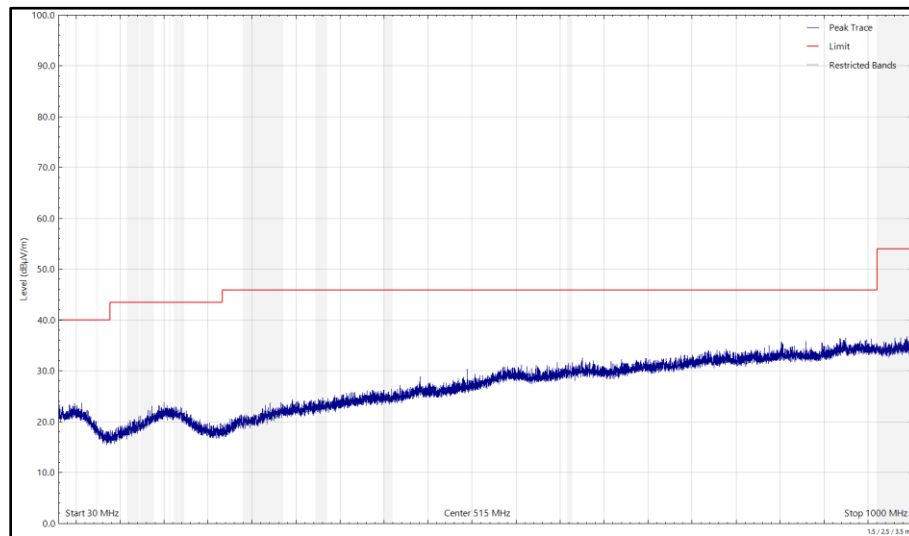


Figure 281 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

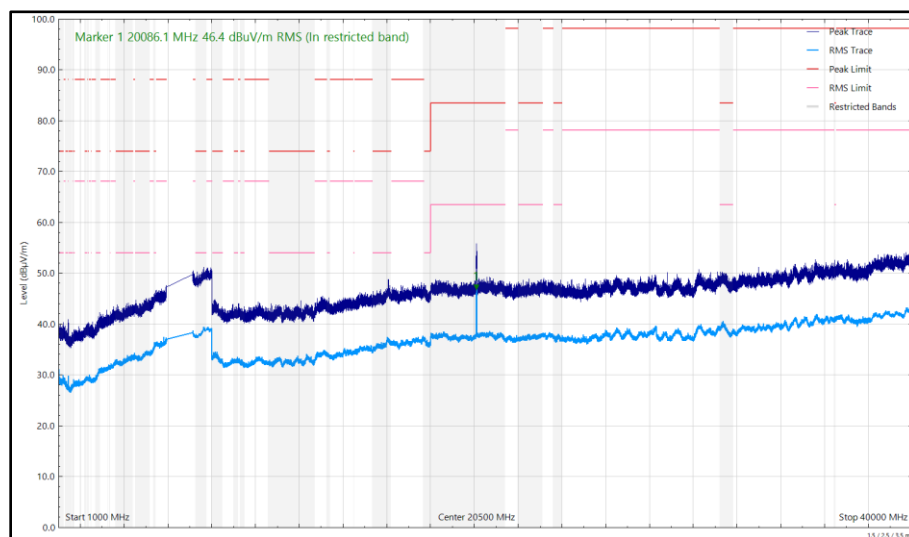


Figure 282 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

Table 276 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

\*No emissions found within 10 dB of the limit.

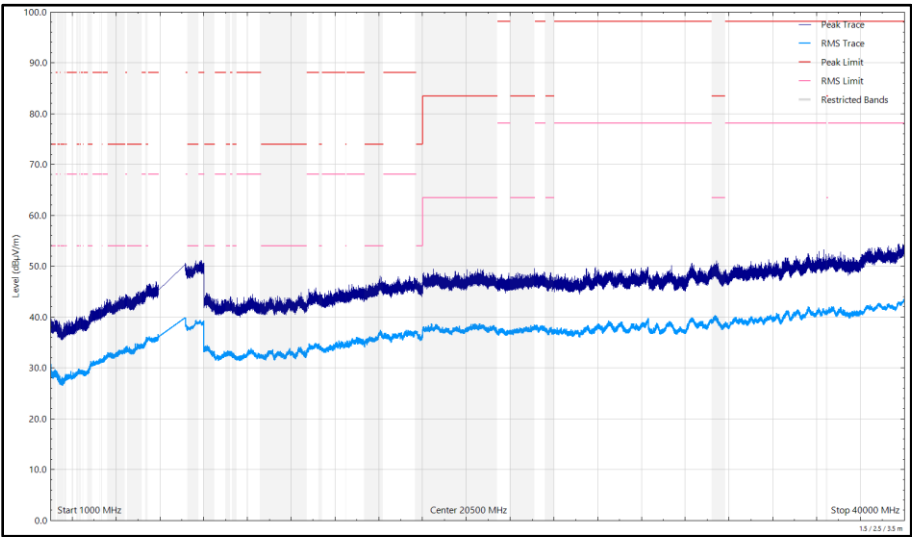


Figure 283 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

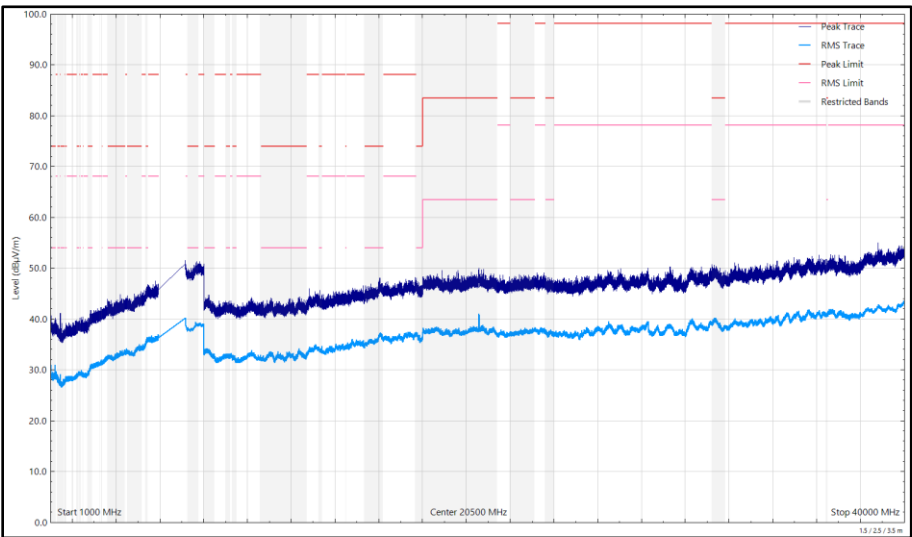


Figure 284 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

Table 277 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

\*No emissions found within 10 dB of the limit.

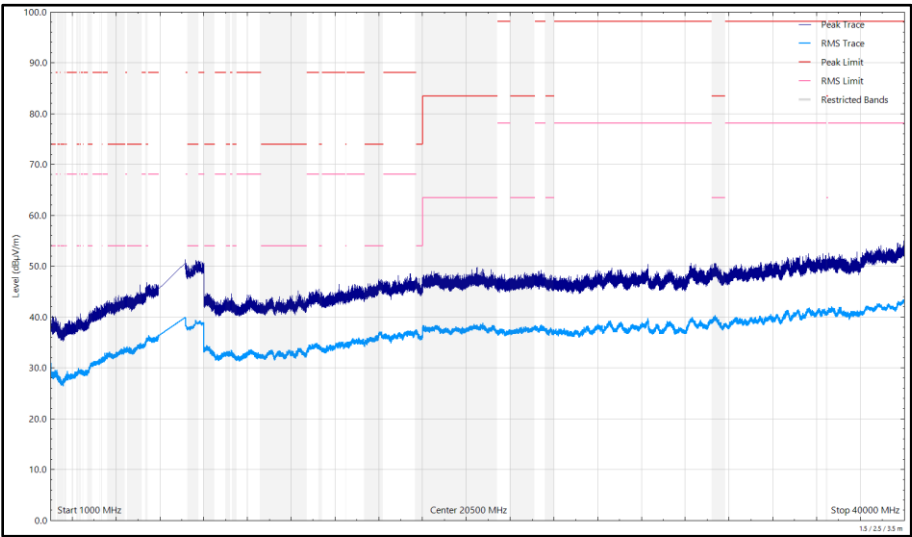


Figure 285 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

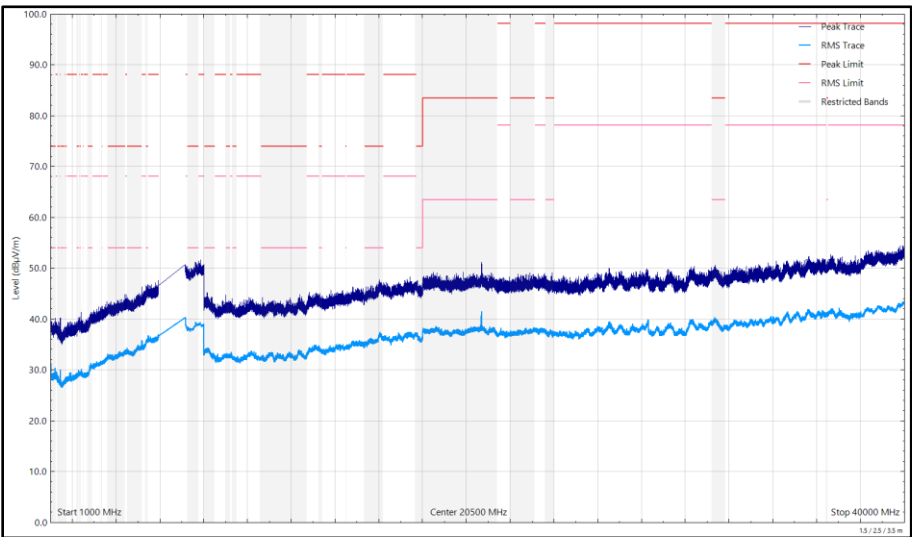


Figure 286 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

Table 278 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

\*No emissions found within 10 dB of the limit.

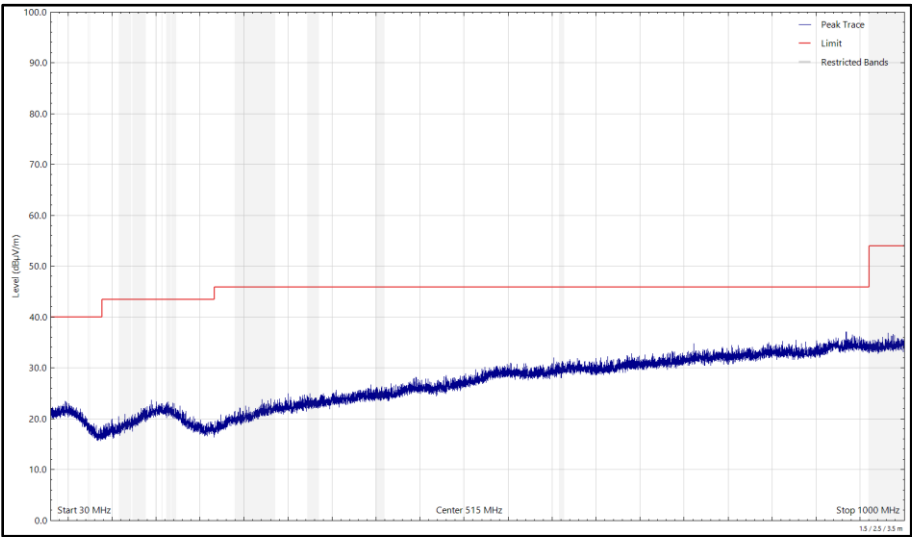


Figure 287 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

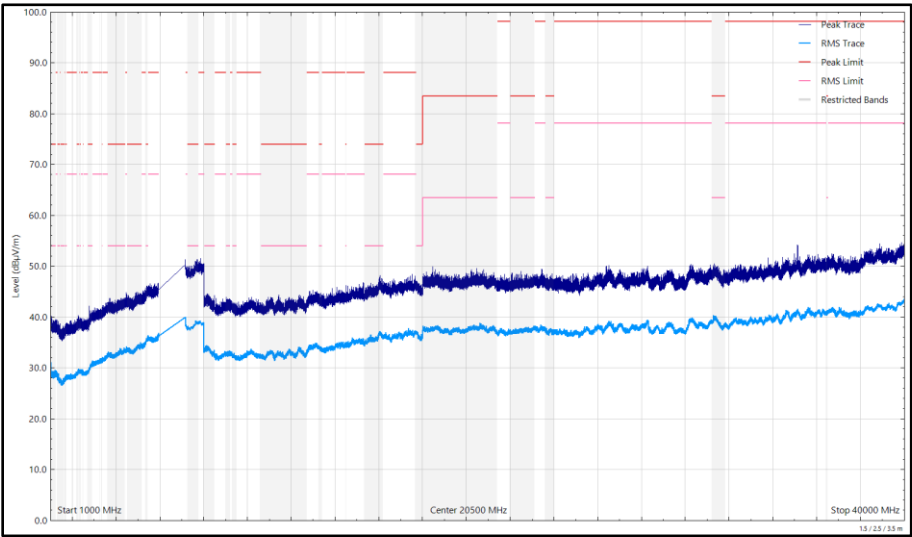


Figure 288 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

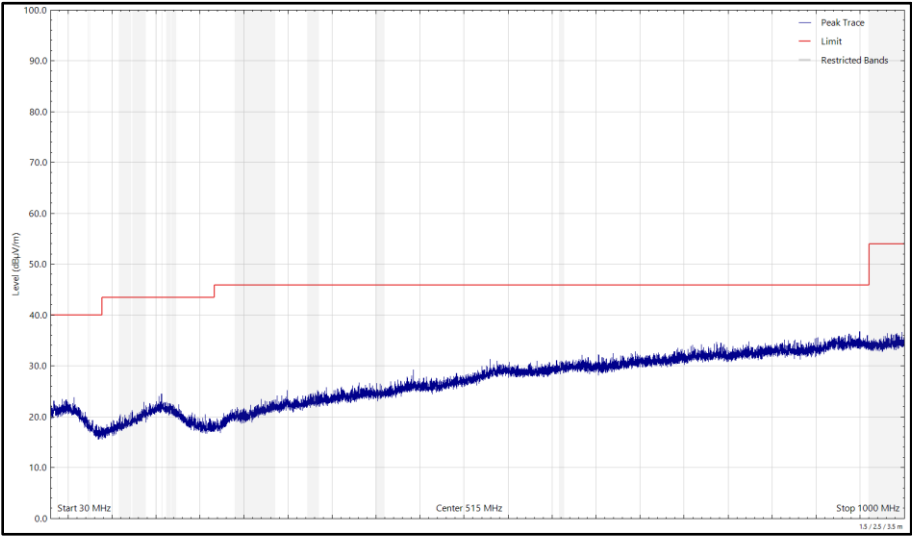


Figure 289 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

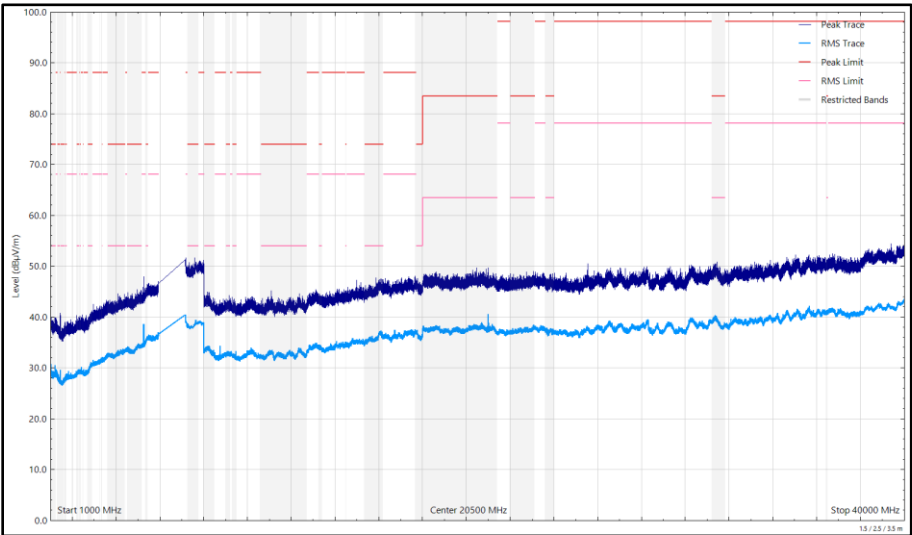
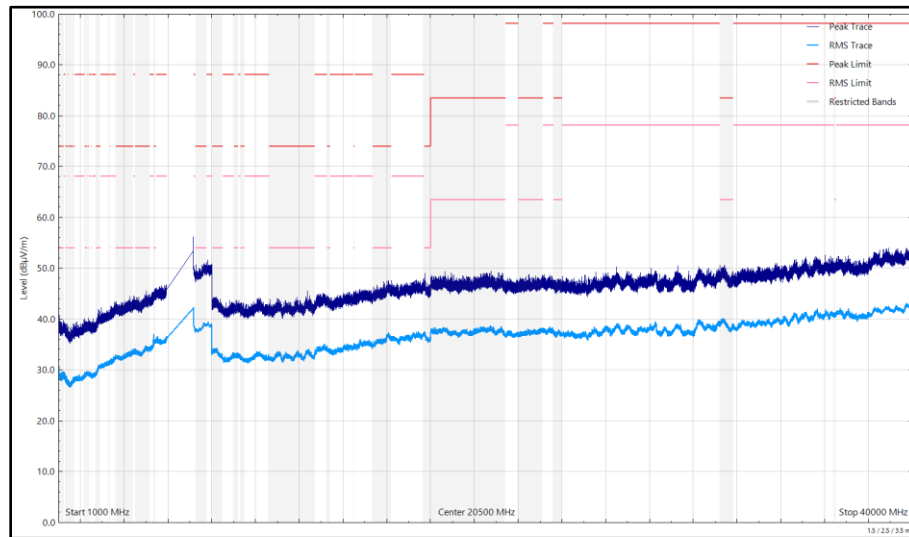


Figure 290 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

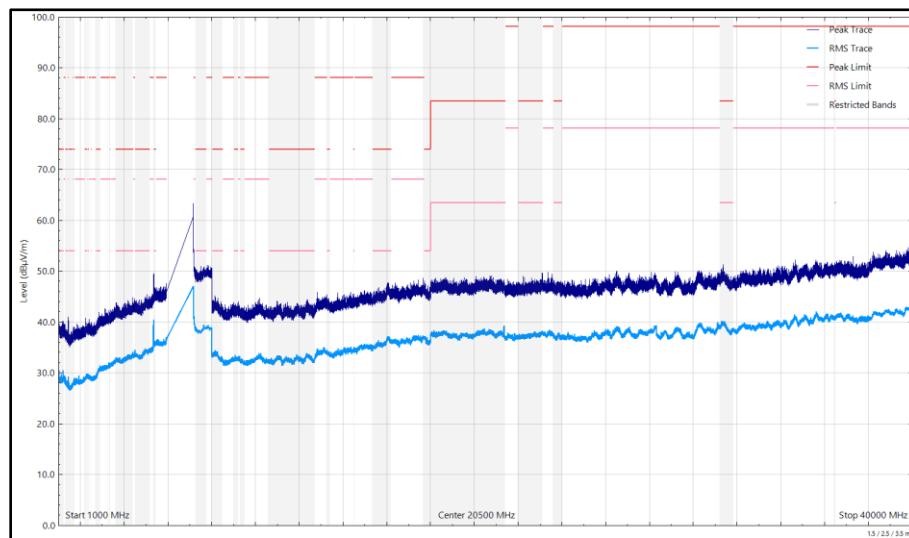
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| *               |                |                |             |          |           |             |              |

**Table 279 - U-NII-8 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz**

\*No emissions found within 10 dB of the limit.



**Figure 291 - U-NII-8 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**



**Figure 292 - U-NII-8 - 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)(6) 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 ( $\mu\text{V/m}$ ) at 3m | Field Strength Limit ( $\text{dB}\mu\text{V/m}$ ) 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 280 - 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 ( $\mu\text{V/m}$ ) at 3m | Field Strength Limit ( $\text{dB}\mu\text{V/m}$ ) 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 281 - Radiated Emissions Limit Table (ISED)**





## 2.6.8 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14, RF Chamber 15 and RF Chamber 18.

| Instrument                                       | Manufacturer       | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|--------------------------------------------------|--------------------|----------------------|--------|-----------------------------|-------------------------|
| Emissions Software                               | TUV SUD            | EmX V3.4.2           | 5125   | -                           | Software                |
| Antenna (DRG, 1 GHz to 10.5 GHz)                 | Schwarzbeck        | BBHA9120B            | 5215   | 12                          | 14-Jul-2025             |
| DRG Horn Antenna (7.5-18GHz)                     | Schwarzbeck        | HWRD750              | 5939   | 12                          | 05-May-2025             |
| EMI Test Receiver                                | Rohde & Schwarz    | ESW44                | 5911   | 12                          | 19-Sep-2025             |
| Test Receiver                                    | Rohde & Schwarz    | ESW44                | 5914   | 12                          | 24-May-2025             |
| Cable (K Type 2m)                                | Junkosha           | MWX241-02000KMSKMS/B | 5937   | 12                          | 10-Jun-2025             |
| TRILOG Super Broadband Test Antenna              | Schwarzbeck        | VULB 9168            | 5943   | 24                          | 24-May-2026             |
| 1500W (300V 12A) AC Power Supply                 | iTech              | IT7324               | 5955   | -                           | O/P Mon                 |
| 1500W (300V 12A) AC Power Supply                 | iTech              | IT7324               | 5956   | -                           | O/P Mon                 |
| 5m Semi-Anechoic Chamber (Dual-Axis)             | Albatross Projects | RF Chamber 14        | 5958   | 36                          | 26-Apr-2025             |
| Compact Antenna Mast                             | Maturo Gmbh        | CAM4.0-P             | 5959   | -                           | TU                      |
| Mast & Turntable Controller                      | Maturo Gmbh        | FCU3.0               | 5960   | -                           | TU                      |
| Tilt Antenna Mast                                | Maturo Gmbh        | BAM4.5-P             | 5961   | -                           | TU                      |
| Turntable                                        | Maturo Gmbh        | TT1.5SI              | 5962   | -                           | TU                      |
| 5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15 | Albatross Projects | RF Chamber 15        | 5963   | 36                          | 28-Apr-2025             |
| Compact Antenna Mast                             | Maturo Gmbh        | CAM4.0-P             | 5964   | -                           | TU                      |
| Mast & Turntable Controller                      | Maturo Gmbh        | FCU3.0               | 5966   | -                           | TU                      |
| Tilt Antenna Mast                                | Maturo Gmbh        | BAM4.5-P             | 5967   | -                           | TU                      |
| Turntable                                        | Maturo Gmbh        | TT1.5SI              | 5968   | -                           | TU                      |
| Cable (N to N 8m)                                | Junkosha           | MWX221-08000NMSNMS/A | 6006   | 12                          | 20-May-2025             |
| Cable (N to N 1m)                                | Junkosha           | MWX221-01000AMSAMS/B | 6009   | 12                          | 20-May-2025             |
| Cable (N to N 3m)                                | Junkosha           | MWX221-03000NMSNMS/A | 6025   | 12                          | 20-May-2025             |
| Horn Antenna (1-10.5 GHz)                        | Schwarzbeck        | BBHA9120B            | 6140   | 12                          | 05-May-2025             |
| SAC Switch Unit                                  | TUV SUD            | TUV_SSU_001          | 6144   | 12                          | 11-Dec-2024             |
| Digital Multimeter                               | Fluke              | 115                  | 6146   | 12                          | 06-Jun-2025             |
| Digital Multimeter                               | Fluke              | 115                  | 6147   | 12                          | 06-Jun-2025             |
| Humidity & Temperature meter                     | R.S Components     | 1364                 | 6148   | 12                          | 29-Jul-2025             |
| Double Ridge Active Horn Antenna (18-40 GHz)     | Com-Power          | AHA-840              | 6188   | 24                          | 31-Jul-2026             |
| SAC Switch Unit                                  | TUV SUD            | TUV_SSU_001          | 6191   | 12                          | 18-Dec-2024             |



| Instrument                                | Manufacturer        | Type No.                  | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------------------|---------------------|---------------------------|--------|-----------------------------|-------------------------|
| Attenuator 4dB                            | Pasternack          | PE7074-4                  | 6201   | 24                          | 24-May-2026             |
| USB Spectrum Analyser                     | Signal Hound        | SA124B                    | 6295   | -                           | TU                      |
| USB Spectrum Analyser                     | Signal Hound        | SA124B                    | 6296   | -                           | TU                      |
| Cable (SMA to SMA 8m)                     | Junkosha            | MWX221-08000AMSAMS/B      | 6318   | 12                          | 18-Feb-2025             |
| Cable (K Type 2m)                         | Junkosha            | MWX241-02000KMSKMS/B      | 6323   | 12                          | 04-Feb-2025             |
| Digital Multimeter                        | Fluke               | 115                       | 6345   | 12                          | 24-Jul-2025             |
| 8 GHz High Pass Filter                    | Wainwright          | WHKX 7150 8000 18000 50SS | 6427   | 12                          | 23-Apr-2025             |
| 3m Semi-Anechoic Chamber                  | Albatross Projects  | Chamber 18                | 6597   | 36                          | 07-Feb-2026             |
| Coax cable sma to sma with N-Type adapter | TUV SUD             | N/A                       | 6637   | 12                          | 23-Apr-2025             |
| 1m Cable                                  | Junkosha            | MWX241-01000AMSAMS/B      | 6740   | 12                          | 01-Feb-2025             |
| 6.5m Cable                                | Junkosha            | MWX221-06500AMSAMS/B      | 6744   | 12                          | 01-Feb-2025             |
| Pre Amp 8 - 18 GHz                        | Wright Technologies | APS06-0061                | 6783   | 12                          | 23-Apr-2025             |
| Cord Anchorage Tool                       | TUV SUD             | Cord Anchorage Tool       | 6785   | -                           | TU                      |
| Mast & Turntable Controller               | Maturo Gmbh         | FCU3.0                    | 6795   | -                           | TU                      |
| Tilt Antenna Mast                         | Maturo Gmbh         | BAM4.5-P                  | 6796   | -                           | TU                      |
| Turntable                                 | Maturo Gmbh         | TT1.5SI                   | 6797   | -                           | TU                      |
| EMI Test Receiver                         | Rohde & Schwarz     | ESW44                     | 6805   | 12                          | 29-May-2025             |
| AC Programmable Power Supply              | iTech               | IT7324                    | 6812   | -                           | O/P Mon                 |
| 1M SMA Cable                              | Junkosha            | MWX221-01000AMSAMS/B      | 6832   | 12                          | 14-Aug-2025             |
| 8M SMA Cable                              | Junkosha            | MWX221-08000AMSAMS/B      | 6834   | 12                          | 14-Aug-2025             |
| Handheld Hygrometer                       | Fluke               | 971                       | 6837   | 12                          | 27-Aug-2025             |
| Cable Assembly                            | SpecTech            | PE300-60                  | 6856   | -                           | TU                      |
| Cable Assembly                            | SpecTech            | PE300-60                  | 6861   | -                           | TU                      |
| Cable Assembly                            | SpecTech            | PE300-60                  | 6862   | -                           | TU                      |
| Cable Assembly                            | SpecTech            | PE300-60                  | 6863   | -                           | TU                      |
| Cable Assembly                            | SpecTech            | PE300-60                  | 6866   | -                           | TU                      |
| Cable Assembly                            | SpecTech            | PE300-60                  | 6867   | -                           | TU                      |
| Cable Assembly                            | SpecTech            | PE300-60                  | 6868   | -                           | TU                      |

**Table 282**

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



## **2.7 Unwanted Emissions within the 5925-7125 MHz band**

### **2.7.1 Specification Reference**

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

### **2.7.2 Equipment Under Test and Modification State**

A3389, S/N: MGC29YC7F7 - Modification State 0  
A3389, S/N: XVMW231K9P - Modification State 0

### **2.7.3 Date of Test**

22-October-2024 to 07-November-2024

### **2.7.4 Test Method**

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

### **2.7.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 20.6 - 22.5 °C |
| Relative Humidity   | 49.0 - 54.5 %  |

## 2.7.6 Test Results

### 6 GHz WLAN

#### SISO

| Protocol              | Unwanted Emissions Within the RLAN Band |                 |
|-----------------------|-----------------------------------------|-----------------|
|                       | Margin (dB)                             | Frequency (MHz) |
| 802.11a LPI           | 16.71                                   | 6640.700        |
| 802.11ax HE20 SU LPI  | 16.85                                   | 6439.800        |
| 802.11ax HE40 SU LPI  | 9.78                                    | 6985.204        |
| 802.11ax HE80 SU LPI  | 9.26                                    | 6734.000        |
| 802.11ax HE160 SU LPI | 8.20                                    | 5933.000        |

Table 283 - Unwanted Emissions Within the RLAN Band Summary Results

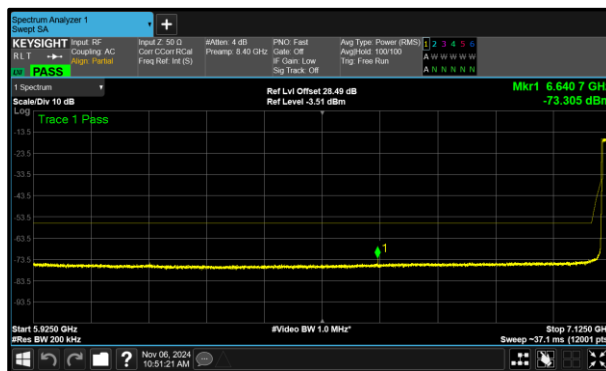


Figure 293 - B (Core 1) 802.11a LPI 7115 MHz (CH233)

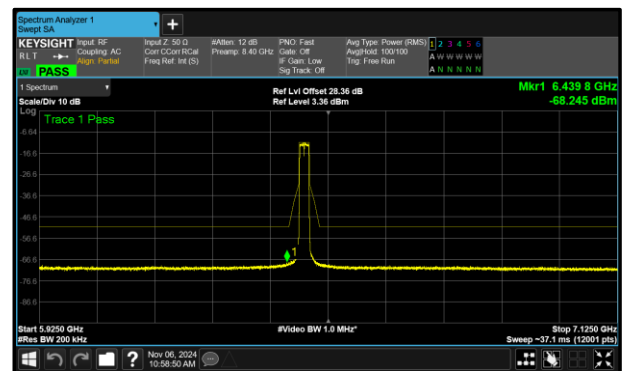


Figure 294 - B (Core 1) 802.11ax HE20 SU LPI 6475 MHz (CH105)

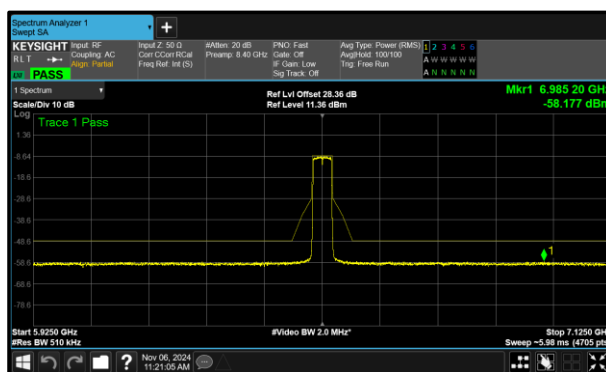


Figure 295 - B (Core 1) 802.11ax HE40 SU LPI 6525 MHz (CH115)

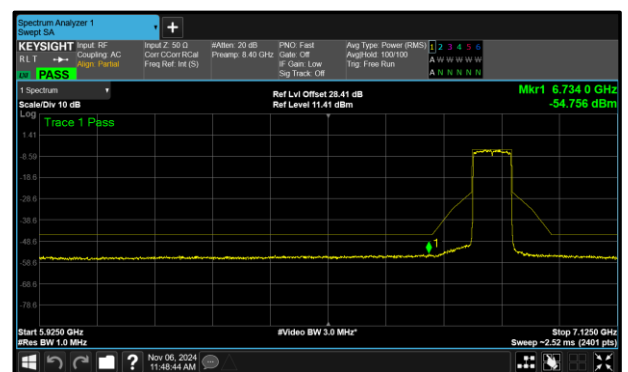


Figure 296 - B (Core 1) 802.11ax HE80 SU LPI 6865 MHz (CH183)

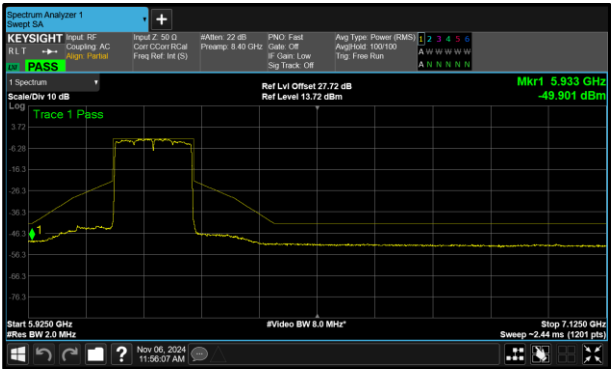


Figure 297 - B (Core 1) 802.11ax HE160 SU LPI  
6185 MHz (CH47)



| Protocol                | Unwanted Emissions Within the RLAN Band |                 |
|-------------------------|-----------------------------------------|-----------------|
|                         | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 LPI | 17.25                                   | 6139.300        |
| 802.11ax HE20 RU26 LPI  | 16.88                                   | 6425.800        |
| 802.11ax HE20 RU52 LPI  | 17.83                                   | 6866.000        |

Table 284 - Unwanted Emissions Within the RLAN Band Summary Results

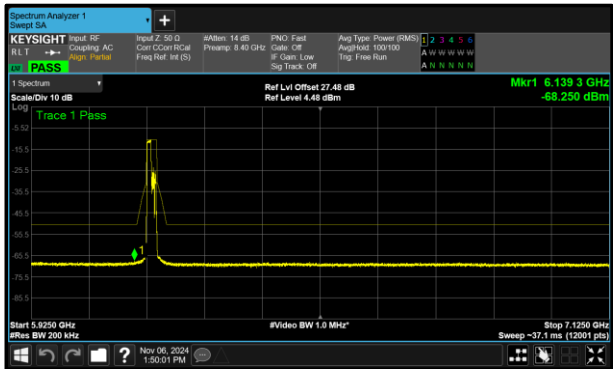


Figure 298 - B (Core 1) 802.11ax HE20 RU106 LPI  
6175 MHz (CH45)

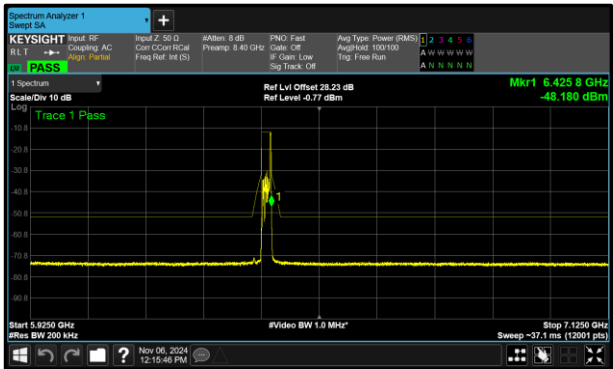


Figure 299 - B (Core 1) 802.11ax HE20 RU26 LPI  
6415 MHz (CH93)

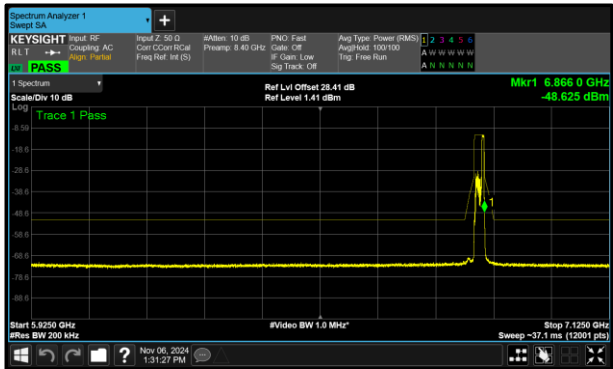


Figure 300 - B (Core 1) 802.11ax HE20 RU52 LPI  
6855 MHz (CH181)



| 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:                  | 802.11a LPI | Duty Cycle (%):          | - |
| Data Rate:             | 12 Mbps     | DCCF (dB):               | - |
| Antenna Configuration: | SISO        | Peak Antenna Gain (dBi): | - |
| Active Port(s):        | B (Core 1)  | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 5955                 | -                                                   | 17.90 | - | - |
| 6175                 | -                                                   | 17.86 | - | - |
| 6415                 | -                                                   | 18.26 | - | - |
| 6435                 | -                                                   | 18.04 | - | - |
| 6475                 | -                                                   | 17.27 | - | - |
| 6515                 | -                                                   | 16.89 | - | - |
| 6535                 | -                                                   | 17.95 | - | - |
| 6695                 | -                                                   | 18.12 | - | - |
| 6855                 | -                                                   | 17.98 | - | - |
| 6875                 | -                                                   | 18.29 | - | - |
| 6895                 | -                                                   | 17.66 | - | - |
| 6995                 | -                                                   | 18.03 | - | - |
| 7115                 | -                                                   | 16.71 | - | - |

**Table 285 - 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 SU LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 1)           | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 5955                 | -                                                   | 17.76 | - | - |
| 6175                 | -                                                   | 17.39 | - | - |
| 6415                 | -                                                   | 17.66 | - | - |
| 6435                 | -                                                   | 16.85 | - | - |
| 6475                 | -                                                   | 16.85 | - | - |
| 6515                 | -                                                   | 17.36 | - | - |
| 6535                 | -                                                   | 16.98 | - | - |
| 6695                 | -                                                   | 16.90 | - | - |
| 6855                 | -                                                   | 17.60 | - | - |
| 6875                 | -                                                   | 17.62 | - | - |
| 6895                 | -                                                   | 17.62 | - | - |
| 6995                 | -                                                   | 17.06 | - | - |
| 7095                 | -                                                   | 17.36 | - | - |

**Table 286 - 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 HE40 SU LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 1)           | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 5965                 | -                                                   | 11.37 | - | - |
| 6165                 | -                                                   | 11.27 | - | - |
| 6405                 | -                                                   | 10.18 | - | - |
| 6445                 | -                                                   | 10.79 | - | - |
| 6485                 | -                                                   | 10.34 | - | - |
| 6525                 | -                                                   | 9.78  | - | - |
| 6565                 | -                                                   | 11.55 | - | - |
| 6685                 | -                                                   | 9.87  | - | - |
| 6845                 | -                                                   | 11.92 | - | - |
| 6885                 | -                                                   | 11.19 | - | - |
| 6925                 | -                                                   | 10.89 | - | - |
| 7005                 | -                                                   | 11.29 | - | - |
| 7085                 | -                                                   | 11.16 | - | - |

**Table 287 - 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 HE80 SU LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 1)           | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 5985                 | -                                                   | 11.75 | - | - |
| 6145                 | -                                                   | 10.63 | - | - |
| 6385                 | -                                                   | 9.81  | - | - |
| 6465                 | -                                                   | 9.58  | - | - |
| 6545                 | -                                                   | 9.74  | - | - |
| 6625                 | -                                                   | 10.99 | - | - |
| 6705                 | -                                                   | 10.01 | - | - |
| 6785                 | -                                                   | 10.30 | - | - |
| 6865                 | -                                                   | 9.26  | - | - |
| 6945                 | -                                                   | 9.49  | - | - |
| 7025                 | -                                                   | 9.55  | - | - |

**Table 288 - 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 HE160 SU LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 1)            | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|-----------------------------------------------------|------|---|---|
|                      | A                                                   | B    | C | D |
| 6025                 | -                                                   | 8.77 | - | - |
| 6185                 | -                                                   | 8.20 | - | - |
| 6345                 | -                                                   | 8.28 | - | - |
| 6505                 | -                                                   | 8.52 | - | - |
| 6665                 | -                                                   | 9.09 | - | - |
| 6825                 | -                                                   | 8.76 | - | - |
| 6985                 | -                                                   | 8.25 | - | - |

**Table 289 - 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 RU26 LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 1)             | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 5955 (RU26.0)        | -                                                   | 21.25 | - | - |
| 6175 (RU26.0)        | -                                                   | 19.71 | - | - |
| 6415 (RU26.8)        | -                                                   | 16.88 | - | - |
| 6435 (RU26.0)        | -                                                   | 19.89 | - | - |
| 6475 (RU26.0)        | -                                                   | 20.06 | - | - |
| 6515 (RU26.8)        | -                                                   | 17.17 | - | - |
| 6535 (RU26.0)        | -                                                   | 18.94 | - | - |
| 6695 (RU26.0)        | -                                                   | 19.89 | - | - |
| 6855 (RU26.8)        | -                                                   | 17.34 | - | - |
| 6875 (RU26.3)        | -                                                   | 21.96 | - | - |
| 6875 (RU26.5)        | -                                                   | 19.76 | - | - |
| 6895 (RU26.0)        | -                                                   | 19.38 | - | - |
| 6995 (RU26.0)        | -                                                   | 20.03 | - | - |
| 7095 (RU26.8)        | -                                                   | 17.17 | - | - |

**Table 290 - 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 LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                   | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 1)             | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 5955 (RU52.37)       | -                                                   | 19.37 | - | - |
| 6175 (RU52.37)       | -                                                   | 19.28 | - | - |
| 6415 (RU52.40)       | -                                                   | 18.25 | - | - |
| 6435 (RU52.37)       | -                                                   | 19.84 | - | - |
| 6475 (RU52.37)       | -                                                   | 18.49 | - | - |
| 6515 (RU52.40)       | -                                                   | 18.15 | - | - |
| 6535 (RU52.37)       | -                                                   | 19.57 | - | - |
| 6695 (RU52.37)       | -                                                   | 20.16 | - | - |
| 6855 (RU52.40)       | -                                                   | 17.83 | - | - |
| 6875 (RU52.38)       | -                                                   | 20.86 | - | - |
| 6875 (RU52.39)       | -                                                   | 20.03 | - | - |
| 6895 (RU52.37)       | -                                                   | 21.16 | - | - |
| 6995 (RU52.37)       | -                                                   | 19.68 | - | - |
| 7095 (RU52.40)       | -                                                   | 18.53 | - | - |

**Table 291 - 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                      |

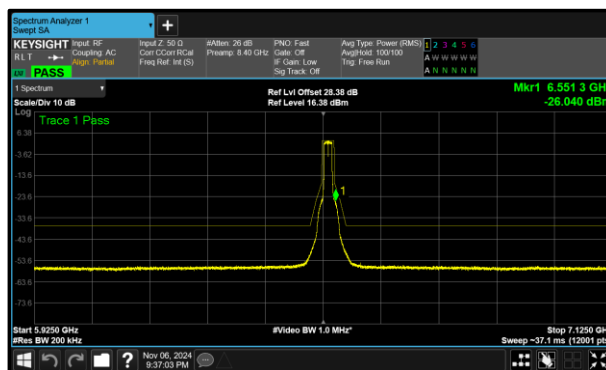
| DUT Configuration         |                         |                          |   |
|---------------------------|-------------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 RU106 LPI | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1   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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 5955 (RU106.53)      | -                                                   | 19.34 | - | - |
| 6175 (RU106.53)      | -                                                   | 17.25 | - | - |
| 6415 (RU106.54)      | -                                                   | 18.44 | - | - |
| 6435 (RU106.53)      | -                                                   | 17.99 | - | - |
| 6475 (RU106.53)      | -                                                   | 18.25 | - | - |
| 6515 (RU106.54)      | -                                                   | 18.13 | - | - |
| 6535 (RU106.53)      | -                                                   | 18.84 | - | - |
| 6695 (RU106.53)      | -                                                   | 19.46 | - | - |
| 6855 (RU106.54)      | -                                                   | 18.94 | - | - |
| 6875 (RU106.53)      | -                                                   | 18.46 | - | - |
| 6875 (RU106.54)      | -                                                   | 19.03 | - | - |
| 6895 (RU106.53)      | -                                                   | 18.15 | - | - |
| 6995 (RU106.53)      | -                                                   | 18.64 | - | - |
| 7095 (RU106.54)      | -                                                   | 18.92 | - | - |

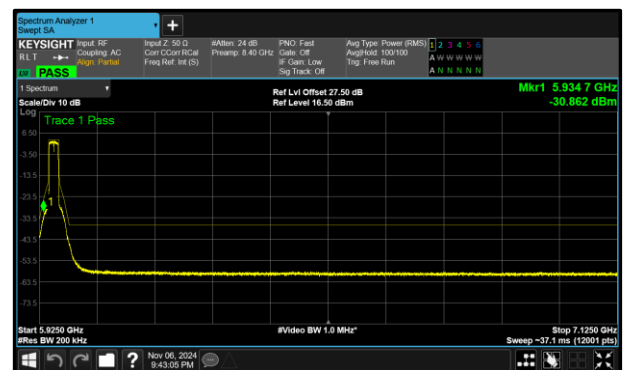
**Table 292 - Unwanted Emissions Within the Band Results**

| Protocol             | Unwanted Emissions Within the RLAN Band |                 |
|----------------------|-----------------------------------------|-----------------|
|                      | Margin (dB)                             | Frequency (MHz) |
| 802.11a SP           | 6.80                                    | 6551.300        |
| 802.11ax HE20 SU SP  | 6.98                                    | 5934.700        |
| 802.11ax HE40 SU SP  | 5.96                                    | 6211.224        |
| 802.11ax HE80 SU SP  | 4.81                                    | 6081.000        |
| 802.11ax HE160 SU SP | 3.98                                    | 5928.000        |

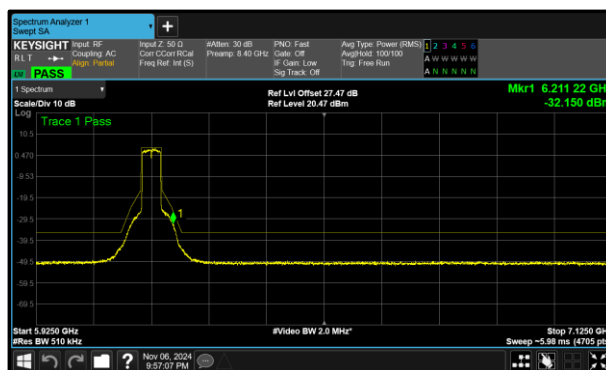
**Table 293 - Unwanted Emissions Within the RLAN Band Summary Results**



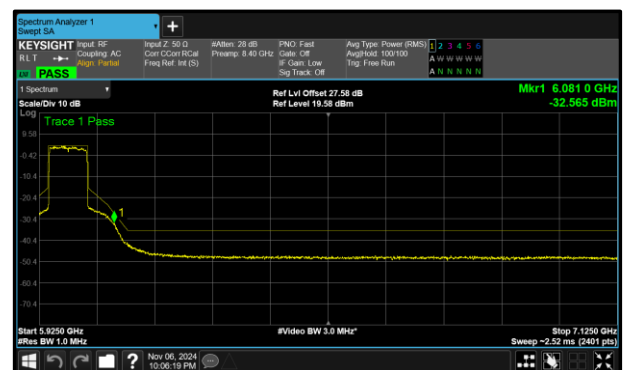
**Figure 301 - B (Core 1) 802.11a SP 6535 MHz (CH117)**



**Figure 302 - B (Core 1) 802.11ax HE20 SU SP 5955 MHz (CH1)**



**Figure 303 - B (Core 1) 802.11ax HE40 SU SP 6165 MHz (CH43)**



**Figure 304 - B (Core 1) 802.11ax HE80 SU SP 5985 MHz (CH7)**

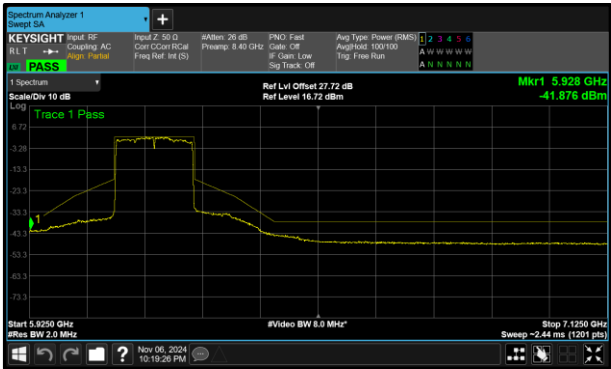


Figure 305 - B (Core 1) 802.11ax HE160 SU SP  
6185 MHz (CH47)





| Protocol               | Unwanted Emissions Within the RLAN Band |                 |
|------------------------|-----------------------------------------|-----------------|
|                        | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 SP | 11.36                                   | 6523.200        |
| 802.11ax HE20 RU26 SP  | 17.39                                   | 6425.800        |
| 802.11ax HE20 RU52 SP  | 16.73                                   | 6425.900        |

Table 294 - Unwanted Emissions Within the RLAN Band Summary Results

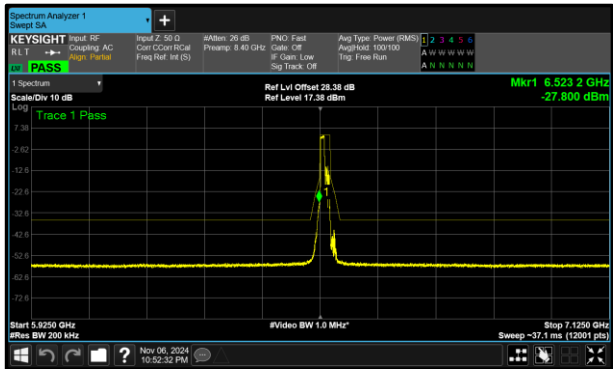


Figure 306 - B (Core 1) 802.11ax HE20 RU106 SP  
6535 MHz (CH117)

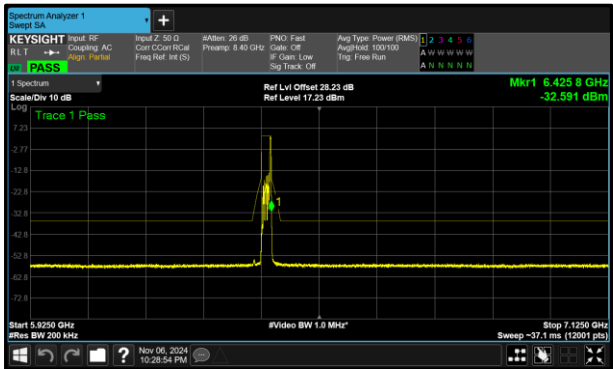


Figure 307 - B (Core 1) 802.11ax HE20 RU26 SP  
6415 MHz (CH93)

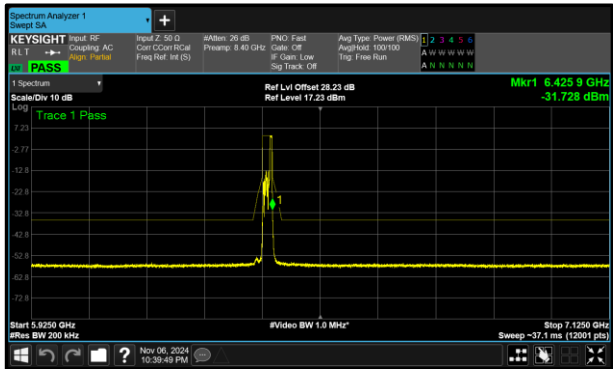


Figure 308 - B (Core 1) 802.11ax HE20 RU52 SP  
6415 MHz (CH93)



| Test Configuration |                                                       |                 |                               |
|--------------------|-------------------------------------------------------|-----------------|-------------------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>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):        | B (Core 1) | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|-----------------------------------------------------|------|---|---|
|                      | A                                                   | B    | C | D |
| 5955                 | -                                                   | 9.93 | - | - |
| 6175                 | -                                                   | 7.69 | - | - |
| 6415                 | -                                                   | 7.49 | - | - |
| 6435                 | -                                                   | 7.53 |   |   |
| 6475                 | -                                                   | 7.77 |   |   |
| 6515                 | -                                                   | 7.22 |   |   |
| 6535                 | -                                                   | 6.80 | - | - |
| 6695                 | -                                                   | 8.68 | - | - |
| 6855                 | -                                                   | 7.57 | - | - |

**Table 295 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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):           | B (Core 1)          | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|-----------------------------------------------------|------|---|---|
|                      | A                                                   | B    | C | D |
| 5955                 | -                                                   | 6.98 | - | - |
| 6175                 | -                                                   | 7.37 | - | - |
| 6415                 | -                                                   | 9.17 | - | - |
| 6435                 | -                                                   | 8.69 |   |   |
| 6475                 | -                                                   | 8.43 |   |   |
| 6515                 | -                                                   | 7.24 |   |   |
| 6535                 | -                                                   | 8.25 | - | - |
| 6695                 | -                                                   | 7.47 | - | - |
| 6855                 | -                                                   | 9.82 | - | - |

**Table 296 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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):           | B (Core 1)          | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|-----------------------------------------------------|------|---|---|
|                      | A                                                   | B    | C | D |
| 5965                 | -                                                   | 7.50 | - | - |
| 6165                 | -                                                   | 5.96 | - | - |
| 6405                 | -                                                   | 7.13 | - | - |
| 6445                 | -                                                   | 7.10 |   |   |
| 6485                 | -                                                   | 6.18 |   |   |
| 6525                 | -                                                   | 7.31 |   |   |
| 6565                 | -                                                   | 6.63 | - | - |
| 6685                 | -                                                   | 7.67 | - | - |
| 6845                 | -                                                   | 5.98 | - | - |

**Table 297 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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):           | B (Core 1)          | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|-----------------------------------------------------|------|---|---|
|                      | A                                                   | B    | C | D |
| 5985                 | -                                                   | 4.81 | - | - |
| 6145                 | -                                                   | 5.31 | - | - |
| 6385                 | -                                                   | 7.93 | - | - |
| 6465                 | -                                                   | 7.35 |   |   |
| 6545                 | -                                                   | 8.06 |   |   |
| 6625                 | -                                                   | 7.10 | - | - |
| 6705                 | -                                                   | 6.88 | - | - |
| 6785                 | -                                                   | 8.33 | - | - |

**Table 298 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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):           | B (Core 1)           | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|-----------------------------------------------------|------|---|---|
|                      | A                                                   | B    | C | D |
| 6025                 | -                                                   | 6.64 | - | - |
| 6185                 | -                                                   | 3.98 | - | - |
| 6345                 | -                                                   | 4.02 | - | - |
| 6505                 | -                                                   | 5.27 | - | - |
| 6665                 | -                                                   | 4.54 | - | - |

**Table 299 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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):           | B (Core 1)            | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 5955 (RU26.0)        | -                                                   | 20.65 | - | - |
| 6175 (RU26.0)        | -                                                   | 20.47 | - | - |
| 6415 (RU26.8)        | -                                                   | 17.39 | - | - |
| 6435 (RU26.0)        | -                                                   | 21.44 |   |   |
| 6475 (RU26.0)        | -                                                   | 20.35 |   |   |
| 6515 (RU26.8)        | -                                                   | 17.70 |   |   |
| 6535 (RU26.0)        | -                                                   | 19.60 | - | - |
| 6695 (RU26.0)        | -                                                   | 18.65 | - | - |
| 6855 (RU26.8)        | -                                                   | 17.78 | - | - |

**Table 300 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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):           | B (Core 1)            | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 5955 (RU52.37)       | -                                                   | 18.21 | - | - |
| 6175 (RU52.37)       | -                                                   | 18.96 | - | - |
| 6415 (RU52.40)       | -                                                   | 16.73 | - | - |
| 6435 (RU52.37)       | -                                                   | 18.40 |   |   |
| 6475 (RU52.37)       | -                                                   | 18.71 |   |   |
| 6515 (RU52.40)       | -                                                   | 16.95 |   |   |
| 6535 (RU52.37)       | -                                                   | 19.74 | - | - |
| 6695 (RU52.37)       | -                                                   | 18.96 | - | - |
| 6855 (RU52.40)       | -                                                   | 19.35 | - | - |

**Table 301 - 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 | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):   | 15.407(b)(7)<br>RSS-248 4.6.2                         | Test Method(s): | KDB 987594 clause j           |

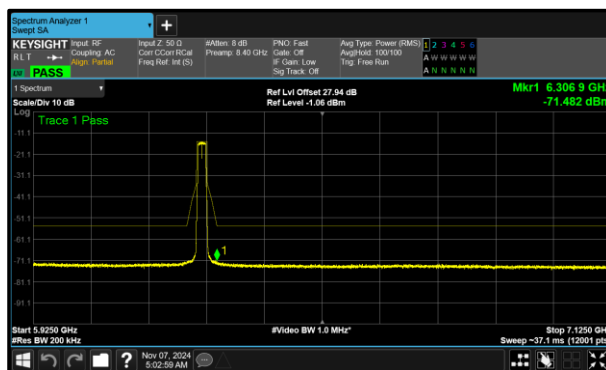
| DUT Configuration         |                        |                          |   |
|---------------------------|------------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 RU106 SP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1      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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 5955 (RU106.53)      | -                                                   | 15.70 | - | - |
| 6175 (RU106.53)      | -                                                   | 15.05 | - | - |
| 6415 (RU106.54)      | -                                                   | 12.41 | - | - |
| 6435 (RU106.53)      | -                                                   | 12.34 |   |   |
| 6475 (RU106.53)      | -                                                   | 13.08 |   |   |
| 6515 (RU106.54)      | -                                                   | 12.64 |   |   |
| 6535 (RU106.53)      | -                                                   | 11.36 | - | - |
| 6695 (RU106.53)      | -                                                   | 11.39 | - | - |
| 6855 (RU106.54)      | -                                                   | 13.09 | - | - |

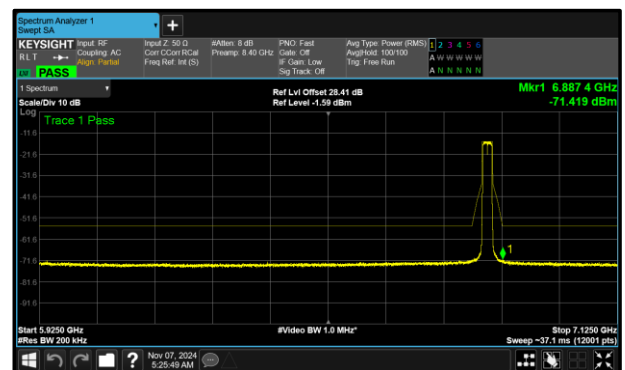
**Table 302 - Unwanted Emissions Within the Band Results**

| Protocol              | Unwanted Emissions Within the RLAN Band |                 |
|-----------------------|-----------------------------------------|-----------------|
|                       | Margin (dB)                             | Frequency (MHz) |
| 802.11a VLP           | 16.48                                   | 6306.900        |
| 802.11ax HE20 SU VLP  | 15.92                                   | 6887.400        |
| 802.11ax HE40 SU VLP  | 9.31                                    | 6488.776        |
| 802.11ax HE80 SU VLP  | 9.55                                    | 6607.500        |
| 802.11ax HE160 SU VLP | 8.52                                    | 5932.000        |

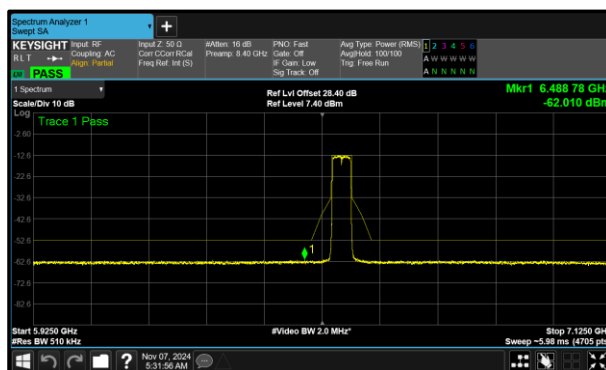
**Table 303 - Unwanted Emissions Within the RLAN Band Summary Results**



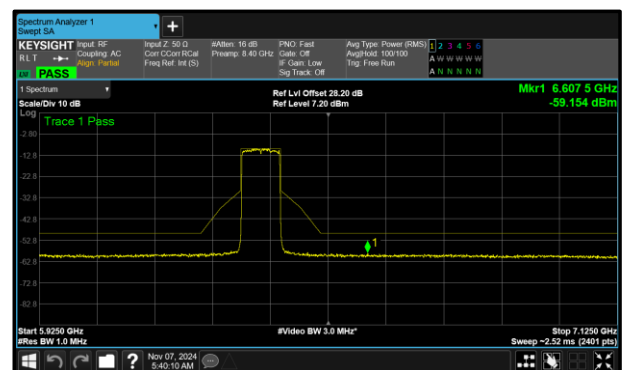
**Figure 309 - B (Core 1) 802.11a VLP 6275 MHz (CH65)**



**Figure 310 - B (Core 1) 802.11ax HE20 SU VLP 6855 MHz (CH181)**



**Figure 311 - B (Core 1) 802.11ax HE40 SU VLP 6565 MHz (CH123)**



**Figure 312 - B (Core 1) 802.11ax HE80 SU VLP 6385 MHz (CH87)**

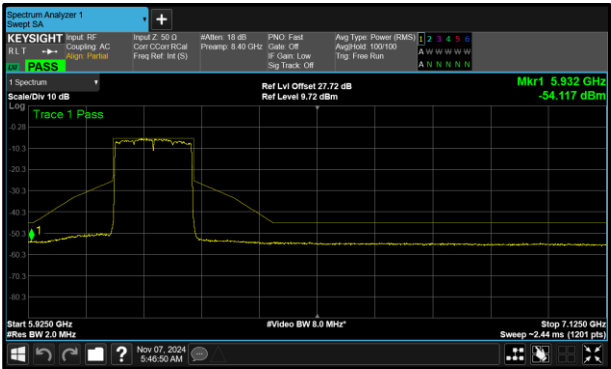


Figure 313 - B (Core 1) 802.11ax HE160 SU VLP  
6185 MHz (CH47)



| Protocol                | Unwanted Emissions Within the RLAN Band |                 |
|-------------------------|-----------------------------------------|-----------------|
|                         | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 VLP | 17.34                                   | 6448.100        |
| 802.11ax HE20 RU52 VLP  | 18.34                                   | 6265.900        |

Table 304 - Unwanted Emissions Within the RLAN Band Summary Results

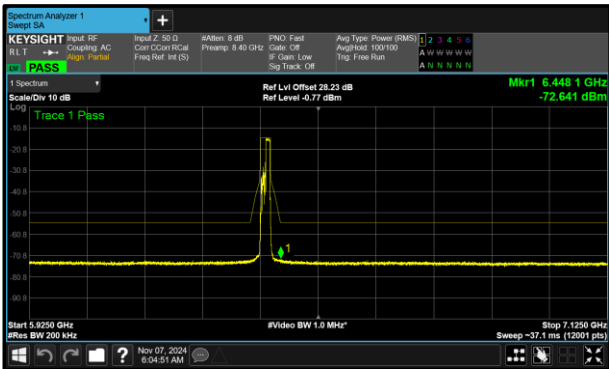


Figure 314 - B (Core 1) 802.11ax HE20 RU106 VLP 6415 MHz (CH93)

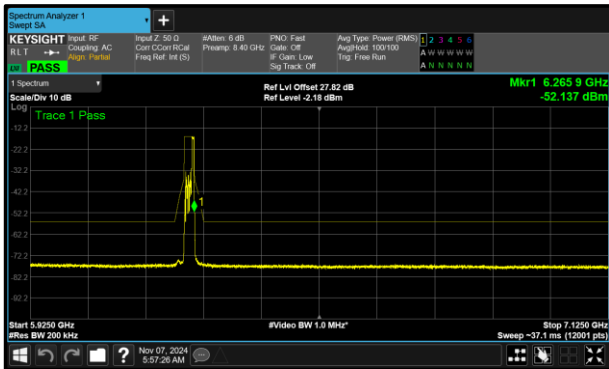


Figure 315 - B (Core 1) 802.11ax HE20 RU52 VLP 6255 MHz (CH61)



| 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):        | B (Core 1)  | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 6115                 | -                                                   | 17.09 | - | - |
| 6275                 | -                                                   | 16.48 | - | - |
| 6415                 | -                                                   | 17.47 | - | - |
| 6535                 | -                                                   | 17.45 | - | - |
| 6695                 | -                                                   | 16.75 | - | - |
| 6855                 | -                                                   | 16.76 | - | - |

**Table 305 - 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):           | B (Core 1)           | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 6115                 | -                                                   | 17.58 | - | - |
| 6275                 | -                                                   | 16.53 | - | - |
| 6415                 | -                                                   | 16.16 | - | - |
| 6535                 | -                                                   | 16.05 | - | - |
| 6695                 | -                                                   | 16.08 | - | - |
| 6855                 | -                                                   | 15.92 | - | - |

**Table 306 - 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):           | B (Core 1)           | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 6125                 | -                                                   | 11.03 | - | - |
| 6285                 | -                                                   | 9.92  | - | - |
| 6405                 | -                                                   | 9.71  | - | - |
| 6565                 | -                                                   | 9.31  | - | - |
| 6685                 | -                                                   | 9.87  | - | - |
| 6845                 | -                                                   | 10.87 | - | - |

**Table 307 - 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):           | B (Core 1)           | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 6145                 | -                                                   | 10.46 | - | - |
| 6225                 | -                                                   | 10.37 | - | - |
| 6385                 | -                                                   | 9.55  | - | - |
| 6625                 | -                                                   | 9.58  | - | - |
| 6705                 | -                                                   | 10.07 | - | - |
| 6785                 | -                                                   | 11.42 | - | - |

**Table 308 - 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):           | B (Core 1)            | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |      |   |   |
|----------------------|-----------------------------------------------------|------|---|---|
|                      | A                                                   | B    | C | D |
| 6185                 | -                                                   | 8.52 | - | - |
| 6345                 | -                                                   | 8.58 | - | - |
| 6665                 | -                                                   | 9.27 | - | - |

**Table 309 - Unwanted Emissions Within the Band Results**

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

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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 6115 (RU52.37)       | -                                                   | 19.63 | - | - |
| 6195 (RU52.37)       | -                                                   | 18.41 | - | - |
| 6255 (RU52.40)       | -                                                   | 18.34 | - | - |

**Table 310 - 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 RU106 VLP | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | - |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 1)              | Active Chain Id(s):      | 1 |

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) |       |   |   |
|----------------------|-----------------------------------------------------|-------|---|---|
|                      | A                                                   | B     | C | D |
| 6115 (RU106.53)      | -                                                   | 18.36 | - | - |
| 6275 (RU106.53)      | -                                                   | 17.95 | - | - |
| 6415 (RU106.54)      | -                                                   | 17.34 | - | - |
| 6535 (RU106.53)      | -                                                   | 17.79 | - | - |
| 6695 (RU106.53)      | -                                                   | 17.60 | - | - |
| 6855 (RU106.54)      | -                                                   | 18.89 | - | - |

**Table 311 - Unwanted Emissions Within the Band Results**





## MIMO CDD

| Protocol              | Unwanted Emissions Within the RLAN Band |                 |
|-----------------------|-----------------------------------------|-----------------|
|                       | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 SU LPI  | 15.83                                   | 6887.600        |
| 802.11ax HE40 SU LPI  | 9.10                                    | 6435.969        |
| 802.11ax HE80 SU LPI  | 9.05                                    | 6864.500        |
| 802.11ax HE160 SU LPI | 7.65                                    | 5942.000        |

Table 312 - Unwanted Emissions Within the RLAN Band Summary Results

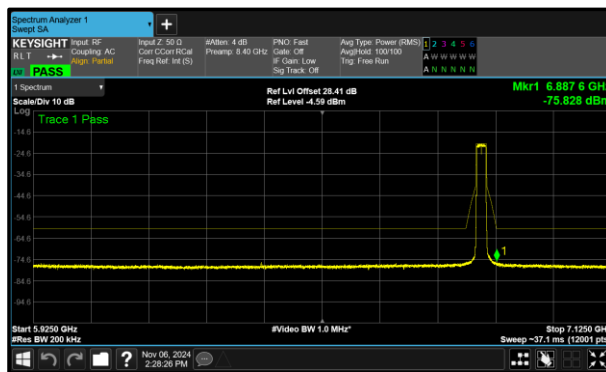


Figure 316 - B (Core 1) 802.11ax HE20 SU LPI  
6855 MHz (CH181)

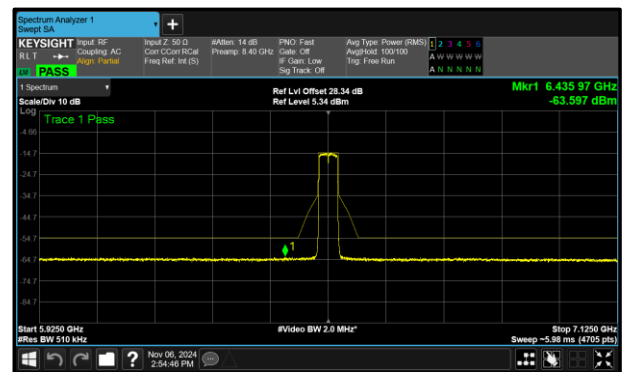


Figure 317 - A (Core 0) 802.11ax HE40 SU LPI  
6525 MHz (CH115)

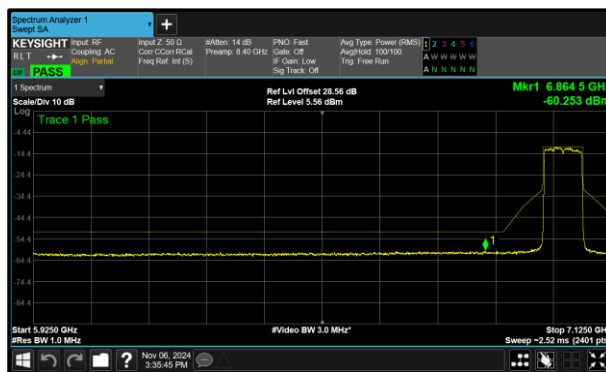


Figure 318 - B (Core 1) 802.11ax HE80 SU LPI  
7025 MHz (CH215)

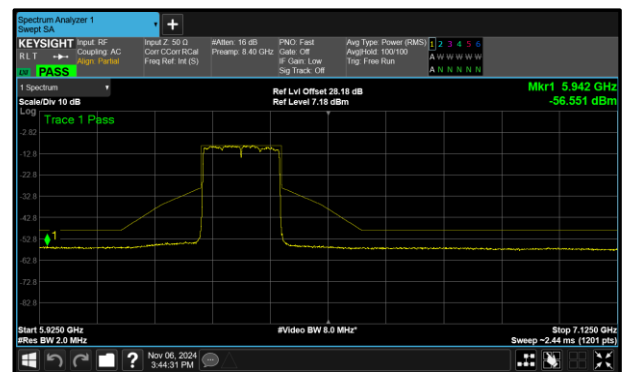
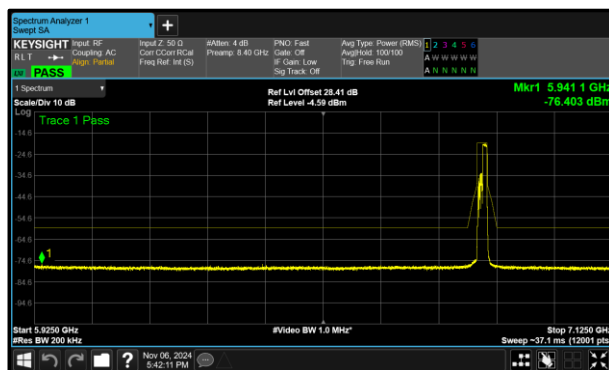


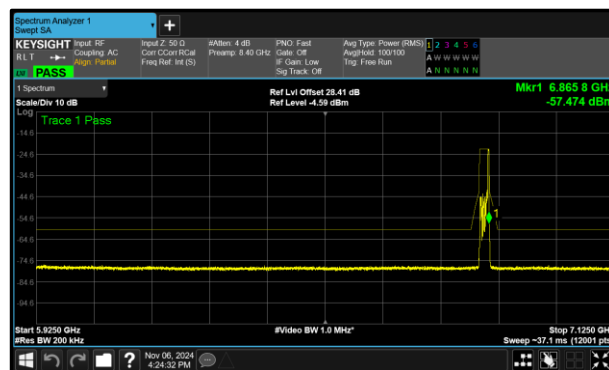
Figure 319 - B (Core 1) 802.11ax HE160 SU LPI  
6345 MHz (CH79)

| Protocol                | Unwanted Emissions Within the RLAN Band |                 |
|-------------------------|-----------------------------------------|-----------------|
|                         | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 LPI | 17.10                                   | 5941.100        |
| 802.11ax HE20 RU26 LPI  | 15.47                                   | 6865.800        |
| 802.11ax HE20 RU52 LPI  | 15.69                                   | 7105.700        |

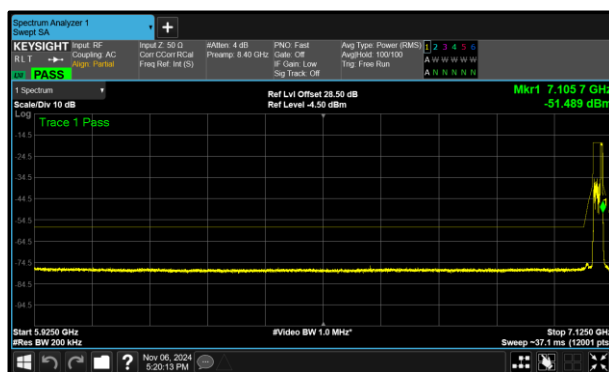
**Table 313 - Unwanted Emissions Within the RLAN Band Summary Results**



**Figure 320 - B (Core 1) 802.11ax HE20 RU106 LPI  
6855 MHz (CH181)**



**Figure 321 - B (Core 1) 802.11ax HE20 RU26 LPI  
6855 MHz (CH181)**



**Figure 322 - B (Core 1) 802.11ax HE20 RU52 LPI  
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 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                 | 17.51                                               | 16.94 | - | - |
| 6175                 | 17.19                                               | 17.91 | - | - |
| 6415                 | 17.34                                               | 17.44 | - | - |
| 6435                 | 16.27                                               | 17.24 | - | - |
| 6475                 | 17.36                                               | 16.43 | - | - |
| 6515                 | 17.46                                               | 16.45 | - | - |
| 6535                 | 16.54                                               | 16.52 | - | - |
| 6695                 | 17.13                                               | 16.30 | - | - |
| 6855                 | 16.97                                               | 15.83 | - | - |
| 6875                 | 16.89                                               | 16.37 | - | - |
| 6895                 | 17.58                                               | 16.20 | - | - |
| 6995                 | 17.22                                               | 16.30 | - | - |
| 7095                 | 17.64                                               | 16.36 | - | - |

**Table 314 - 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 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                 | 11.37                                               | 10.16 | - | - |
| 6165                 | 10.62                                               | 11.71 | - | - |
| 6405                 | 9.66                                                | 9.57  | - | - |
| 6445                 | 9.27                                                | 9.37  | - | - |
| 6485                 | 10.13                                               | 10.77 | - | - |
| 6525                 | 9.10                                                | 10.39 | - | - |
| 6565                 | 9.46                                                | 10.44 | - | - |
| 6685                 | 11.29                                               | 10.98 | - | - |
| 6845                 | 11.55                                               | 10.80 | - | - |
| 6885                 | 11.07                                               | 11.67 | - | - |
| 6925                 | 11.63                                               | 12.16 | - | - |
| 7005                 | 11.96                                               | 11.36 | - | - |
| 7085                 | 9.87                                                | 11.43 | - | - |

**Table 315 - 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 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                 | 10.83                                               | 10.77 | - | - |
| 6145                 | 9.91                                                | 9.63  | - | - |
| 6385                 | 9.10                                                | 9.38  | - | - |
| 6465                 | 9.54                                                | 10.51 | - | - |
| 6545                 | 9.56                                                | 10.24 | - | - |
| 6625                 | 9.19                                                | 10.21 | - | - |
| 6705                 | 11.02                                               | 10.40 | - | - |
| 6785                 | 10.78                                               | 10.38 | - | - |
| 6865                 | 9.29                                                | 10.18 | - | - |
| 6945                 | 9.55                                                | 10.29 | - | - |
| 7025                 | 9.97                                                | 9.05  | - | - |

**Table 316 - 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 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                 | 8.87                                                | 8.67 | - | - |
| 6185                 | 8.28                                                | 8.40 | - | - |
| 6345                 | 8.60                                                | 7.65 | - | - |
| 6505                 | 7.71                                                | 8.45 | - | - |
| 6665                 | 8.45                                                | 9.11 | - | - |
| 6825                 | 8.40                                                | 8.84 | - | - |
| 6985                 | 8.43                                                | 8.26 | - | - |

**Table 317 - 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 RU26 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 (RU26.0)        | 19.30                                               | 16.55 | - | - |
| 6175 (RU26.0)        | 19.08                                               | 19.34 | - | - |
| 6415 (RU26.8)        | 17.48                                               | 16.06 | - | - |
| 6435 (RU26.0)        | 18.45                                               | 18.05 | - | - |
| 6475 (RU26.0)        | 18.95                                               | 17.57 | - | - |
| 6515 (RU26.8)        | 16.68                                               | 16.57 | - | - |
| 6535 (RU26.0)        | 18.10                                               | 17.20 | - | - |
| 6695 (RU26.0)        | 18.13                                               | 17.10 | - | - |
| 6855 (RU26.8)        | 16.44                                               | 15.47 | - | - |
| 6875 (RU26.3)        | 16.64                                               | 16.68 | - | - |
| 6875 (RU26.5)        | 17.27                                               | 16.35 | - | - |
| 6895 (RU26.0)        | 17.87                                               | 16.70 | - | - |
| 6995 (RU26.0)        | 18.42                                               | 16.21 | - | - |
| 7095 (RU26.8)        | 16.68                                               | 16.61 | - | - |

**Table 318 - 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 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)       | 18.39                                               | 17.43 | - | - |
| 6175 (RU52.37)       | 18.49                                               | 19.15 | - | - |
| 6415 (RU52.40)       | 18.70                                               | 16.79 | - | - |
| 6435 (RU52.37)       | 17.49                                               | 18.46 | - | - |
| 6475 (RU52.37)       | 19.24                                               | 17.98 | - | - |
| 6515 (RU52.40)       | 17.77                                               | 17.80 | - | - |
| 6535 (RU52.37)       | 17.71                                               | 17.58 | - | - |
| 6695 (RU52.37)       | 18.68                                               | 17.38 | - | - |
| 6855 (RU52.40)       | 19.34                                               | 16.91 | - | - |
| 6875 (RU52.38)       | 18.16                                               | 16.66 | - | - |
| 6875 (RU52.39)       | 18.37                                               | 16.72 | - | - |
| 6895 (RU52.37)       | 19.31                                               | 17.54 | - | - |
| 6995 (RU52.37)       | 18.76                                               | 18.18 | - | - |
| 7095 (RU52.40)       | 18.90                                               | 15.69 | - | - |

**Table 319 - 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                      |

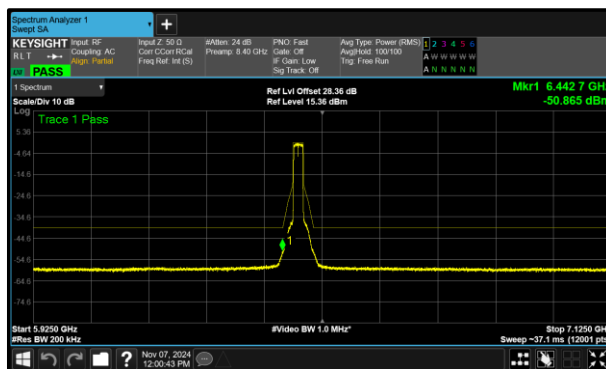
| DUT Configuration         |                         |                          |     |
|---------------------------|-------------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 RU106 LPI | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                  | 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)      | 18.31                                               | 18.63 | - | - |
| 6175 (RU106.53)      | 17.53                                               | 18.63 | - | - |
| 6415 (RU106.54)      | 17.15                                               | 18.06 | - | - |
| 6435 (RU106.53)      | 17.11                                               | 18.23 | - | - |
| 6475 (RU106.53)      | 17.47                                               | 17.78 | - | - |
| 6515 (RU106.54)      | 17.91                                               | 17.70 | - | - |
| 6535 (RU106.53)      | 17.35                                               | 17.76 | - | - |
| 6695 (RU106.53)      | 18.42                                               | 17.26 | - | - |
| 6855 (RU106.54)      | 18.76                                               | 17.10 | - | - |
| 6875 (RU106.53)      | 18.66                                               | 17.18 | - | - |
| 6875 (RU106.54)      | 18.48                                               | 17.15 | - | - |
| 6895 (RU106.53)      | 18.73                                               | 17.30 | - | - |
| 6995 (RU106.53)      | 18.93                                               | 17.49 | - | - |
| 7095 (RU106.54)      | 18.90                                               | 17.34 | - | - |

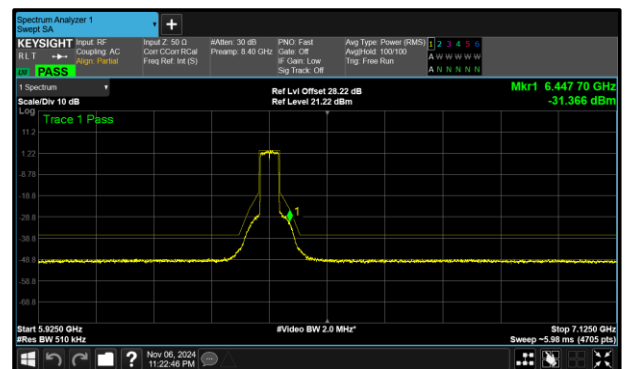
**Table 320 - Unwanted Emissions Within the Band Results**

| Protocol             | Unwanted Emissions Within the RLAN Band |                 |
|----------------------|-----------------------------------------|-----------------|
|                      | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 SU SP  | 11.07                                   | 6442.700        |
| 802.11ax HE40 SU SP  | 5.87                                    | 6447.704        |
| 802.11ax HE80 SU SP  | 4.80                                    | 6500.500        |
| 802.11ax HE160 SU SP | 5.23                                    | 6250.000        |

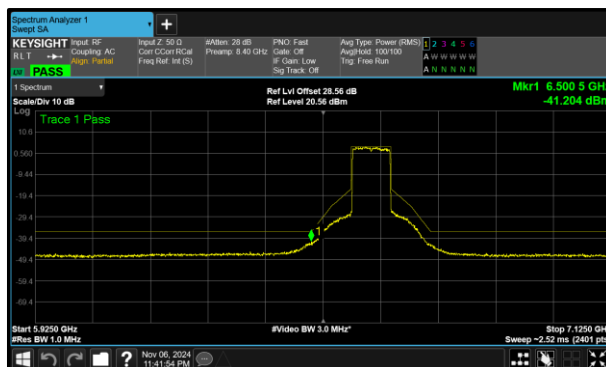
**Table 321 - Unwanted Emissions Within the RLAN Band Summary Results**



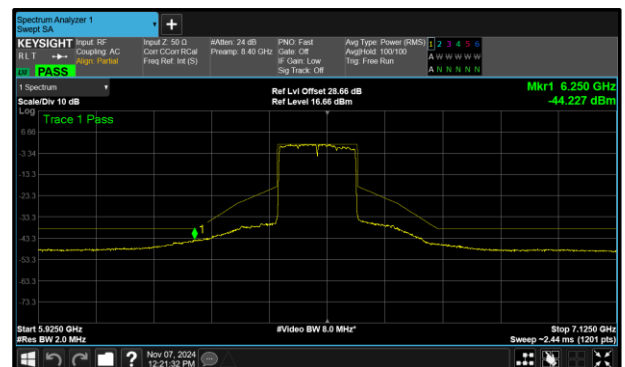
**Figure 323 - B (Core 1) 802.11ax HE20 SU SP  
6475 MHz (CH105)**



**Figure 324 - B (Core 1) 802.11ax HE40 SU SP  
6405 MHz (CH91)**



**Figure 325 - A (Core 0) 802.11ax HE80 SU SP  
6625 MHz (CH135)**



**Figure 326 - A (Core 0) 802.11ax HE160 SU SP  
6505 MHz (CH111)**



| Protocol               | Unwanted Emissions Within the RLAN Band |                 |
|------------------------|-----------------------------------------|-----------------|
|                        | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 SP | 17.61                                   | 6566.800        |
| 802.11ax HE20 RU26 SP  | 15.52                                   | 6865.800        |
| 802.11ax HE20 RU52 SP  | 15.03                                   | 6865.700        |

Table 322 - Unwanted Emissions Within the RLAN Band Summary Results

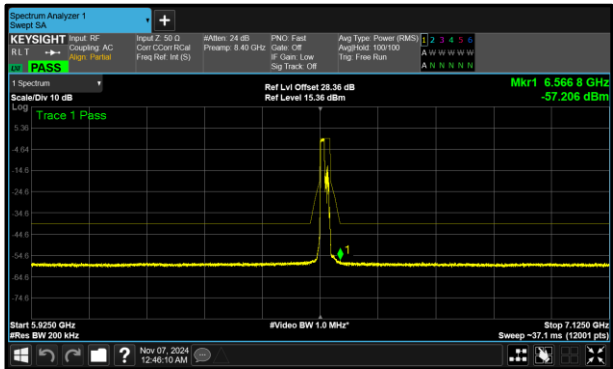


Figure 327 - A (Core 0) 802.11ax HE20 RU106 SP  
6535 MHz (CH117)

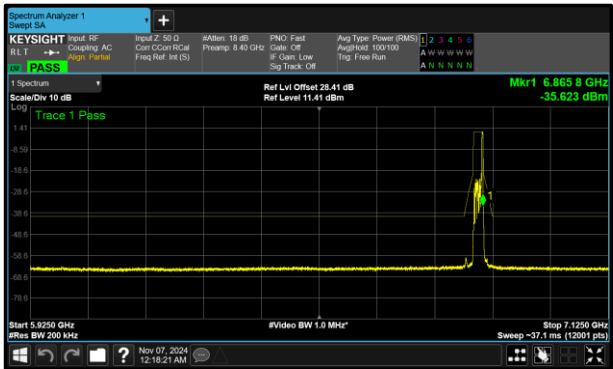


Figure 328 - B (Core 1) 802.11ax HE20 RU26 SP  
6855 MHz (CH181)

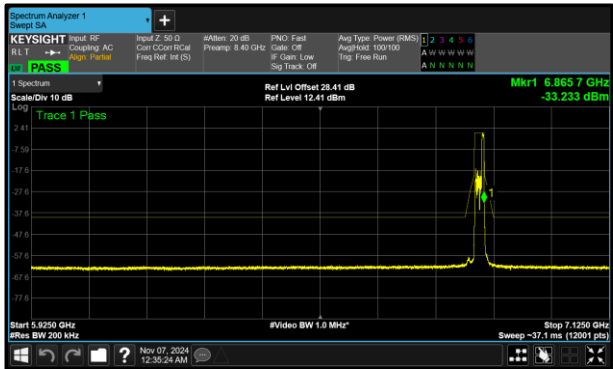


Figure 329 - B (Core 1) 802.11ax HE20 RU52 SP  
6855 MHz (CH181)



| Test Configuration |                                                       |                 |                               |
|--------------------|-------------------------------------------------------|-----------------|-------------------------------|
| Frequency Range:   | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz | Band:           | U-NII-5<br>U-NII-6<br>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                 | 16.15                                               | 16.72 | - | - |
| 6175                 | 15.53                                               | 16.14 | - | - |
| 6415                 | 14.61                                               | 14.19 | - | - |
| 6435                 | 11.97                                               | 11.18 | - | - |
| 6475                 | 12.76                                               | 11.07 | - | - |
| 6515                 | 12.06                                               | 11.15 | - | - |
| 6535                 | 15.85                                               | 15.14 | - | - |
| 6695                 | 15.82                                               | 15.50 | - | - |
| 6855                 | 17.44                                               | 15.60 | - | - |

**Table 323 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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                 | 8.09                                                | 8.47 | - | - |
| 6165                 | 6.53                                                | 7.37 | - | - |
| 6405                 | 6.44                                                | 5.87 | - | - |
| 6445                 | 6.31                                                | 7.07 | - | - |
| 6485                 | 5.93                                                | 7.03 | - | - |
| 6525                 | 6.23                                                | 6.15 | - | - |
| 6565                 | 6.52                                                | 6.79 | - | - |
| 6685                 | 6.56                                                | 6.12 | - | - |
| 6845                 | 7.20                                                | 6.39 | - | - |

**Table 324 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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                 | 7.00                                                | 7.58 | - | - |
| 6145                 | 6.76                                                | 6.22 | - | - |
| 6385                 | 5.35                                                | 5.74 | - | - |
| 6465                 | 6.42                                                | 7.65 | - | - |
| 6545                 | 4.91                                                | 7.94 | - | - |
| 6625                 | 4.80                                                | 6.17 | - | - |
| 6705                 | 5.89                                                | 5.61 | - | - |
| 6785                 | 5.59                                                | 6.09 | - | - |

**Table 325 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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                 | 7.92                                                | 8.41 | - | - |
| 6185                 | 5.90                                                | 5.57 | - | - |
| 6345                 | 6.26                                                | 6.57 | - | - |
| 6505                 | 5.23                                                | 6.29 | - | - |
| 6665                 | 6.26                                                | 7.53 | - | - |

**Table 326 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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)        | 19.65                                               | 17.33 | - | - |
| 6175 (RU26.0)        | 19.07                                               | 17.25 | - | - |
| 6415 (RU26.8)        | 16.85                                               | 16.73 | - | - |
| 6435 (RU26.0)        | 19.90                                               | 18.11 | - | - |
| 6475 (RU26.0)        | 18.98                                               | 18.21 | - | - |
| 6515 (RU26.8)        | 16.73                                               | 16.59 | - | - |
| 6535 (RU26.0)        | 21.19                                               | 18.40 | - | - |
| 6695 (RU26.0)        | 19.59                                               | 17.88 | - | - |
| 6855 (RU26.8)        | 17.97                                               | 15.52 | - | - |

**Table 327 - 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 | Band:           | U-NII-5<br>U-NII-6<br>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)       | 20.63                                               | 18.30 | - | - |
| 6175 (RU52.37)       | 19.45                                               | 18.79 | - | - |
| 6415 (RU52.40)       | 20.12                                               | 17.03 | - | - |
| 6435 (RU52.37)       | 19.67                                               | 19.19 | - | - |
| 6475 (RU52.37)       | 18.27                                               | 18.03 | - | - |
| 6515 (RU52.40)       | 17.32                                               | 17.01 | - | - |
| 6535 (RU52.37)       | 20.06                                               | 19.43 | - | - |
| 6695 (RU52.37)       | 19.81                                               | 16.00 | - | - |
| 6855 (RU52.40)       | 18.43                                               | 15.03 | - | - |

**Table 328 - 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 | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7 |
| Limit Clause(s):   | 15.407(b)(7)<br>RSS-248 4.6.2                         | Test Method(s): | KDB 987594 clause j           |

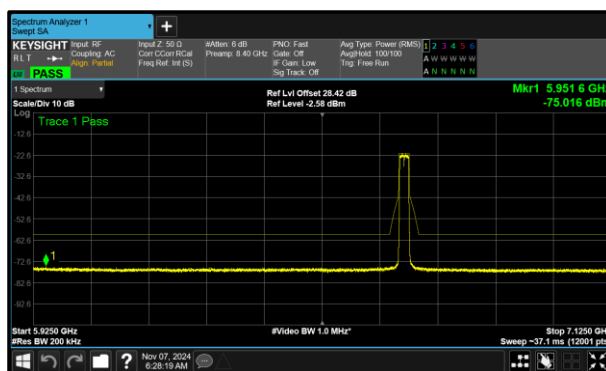
| DUT Configuration         |                        |                          |     |
|---------------------------|------------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 RU106 SP | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                 | 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)      | 18.81                                               | 18.79 | - | - |
| 6175 (RU106.53)      | 18.82                                               | 18.15 | - | - |
| 6415 (RU106.54)      | 18.02                                               | 17.76 | - | - |
| 6435 (RU106.53)      | 17.93                                               | 18.37 |   |   |
| 6475 (RU106.53)      | 19.29                                               | 18.22 |   |   |
| 6515 (RU106.54)      | 18.33                                               | 19.46 |   |   |
| 6535 (RU106.53)      | 17.61                                               | 18.50 | - | - |
| 6695 (RU106.53)      | 19.30                                               | 17.80 | - | - |
| 6855 (RU106.54)      | 19.35                                               | 18.71 | - | - |

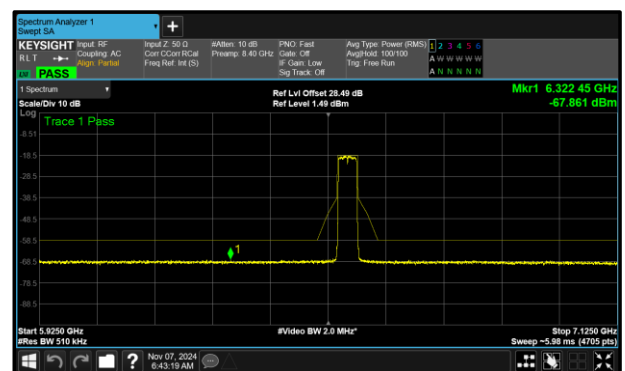
**Table 329 - Unwanted Emissions Within the Band Results**

| Protocol              | Unwanted Emissions Within the RLAN Band |                 |
|-----------------------|-----------------------------------------|-----------------|
|                       | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 SU VLP  | 15.02                                   | 5951.600        |
| 802.11ax HE40 SU VLP  | 9.26                                    | 6322.449        |
| 802.11ax HE80 SU VLP  | 8.37                                    | 7031.000        |
| 802.11ax HE160 SU VLP | 7.44                                    | 5925.000        |

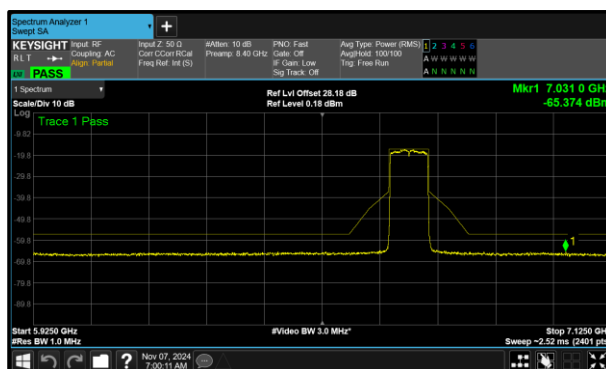
**Table 330 - Unwanted Emissions Within the RLAN Band Summary Results**



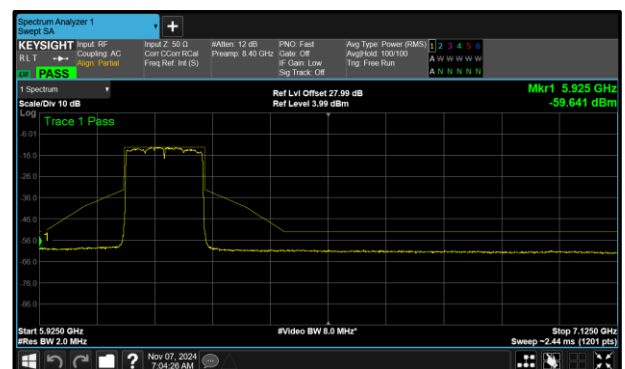
**Figure 330 - A (Core 0) 802.11ax HE20 SU VLP 6695 MHz (CH149)**



**Figure 331 - A (Core 0) 802.11ax HE40 SU VLP 6565 MHz (CH123)**



**Figure 332 - B (Core 1) 802.11ax HE80 SU VLP 6705 MHz (CH151)**



**Figure 333 - A (Core 0) 802.11ax HE160 SU VLP 6185 MHz (CH47)**



| 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:    | 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 |
| 6115                 | 16.04                                               | 17.03 | - | - |
| 6275                 | 16.14                                               | 16.63 | - | - |
| 6415                 | 15.66                                               | 16.48 | - | - |
| 6535                 | 16.39                                               | 16.50 | - | - |
| 6695                 | 15.02                                               | 17.10 | - | - |
| 6855                 | 16.07                                               | 16.60 | - | - |

**Table 331 - 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:    | 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 |
| 6125                 | 11.10                                               | 11.00 | - | - |
| 6285                 | 10.84                                               | 10.76 | - | - |
| 6405                 | 9.44                                                | 10.42 | - | - |
| 6565                 | 9.26                                                | 10.51 | - | - |
| 6685                 | 10.69                                               | 10.11 | - | - |
| 6845                 | 11.02                                               | 11.17 | - | - |

**Table 332 - 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:    | 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 |
| 6145                 | 9.28                                                | 9.37 | - | - |
| 6225                 | 9.83                                                | 9.53 | - | - |
| 6385                 | 9.26                                                | 9.27 | - | - |
| 6625                 | 8.68                                                | 8.53 | - | - |
| 6705                 | 10.34                                               | 8.37 | - | - |
| 6785                 | 8.75                                                | 9.20 | - | - |

**Table 333 - 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                 | 7.44                                                | 8.02 | - | - |
| 6345                 | 8.00                                                | 8.71 | - | - |
| 6665                 | 8.72                                                | 8.86 | - | - |

**Table 334 - Unwanted Emissions Within the Band Results**

## MIMO SDM

| Protocol              | Unwanted Emissions Within the RLAN Band |                 |
|-----------------------|-----------------------------------------|-----------------|
|                       | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 SU LPI  | 16.10                                   | 6517.800        |
| 802.11ax HE40 SU LPI  | 9.79                                    | 6748.724        |
| 802.11ax HE80 SU LPI  | 8.90                                    | 6248.500        |
| 802.11ax HE160 SU LPI | 7.83                                    | 6480.000        |

Table 335 - Unwanted Emissions Within the RLAN Band Summary Results

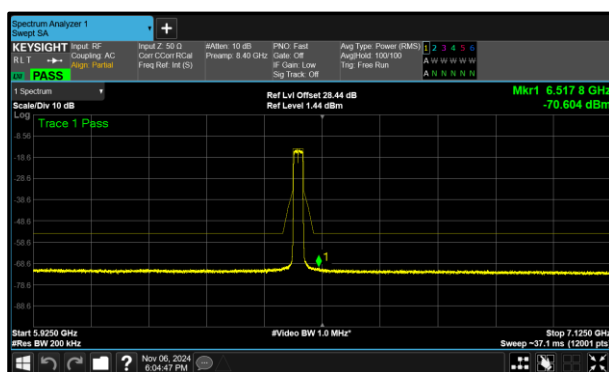


Figure 334 - A (Core 0) 802.11ax HE20 SU LPI  
6475 MHz (CH105)

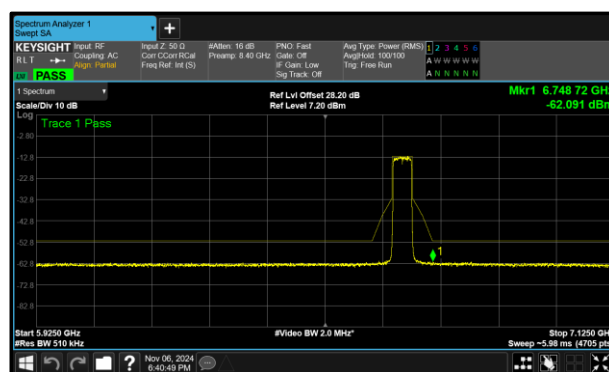


Figure 335 - B (Core 1) 802.11ax HE40 SU LPI  
6685 MHz (CH147)

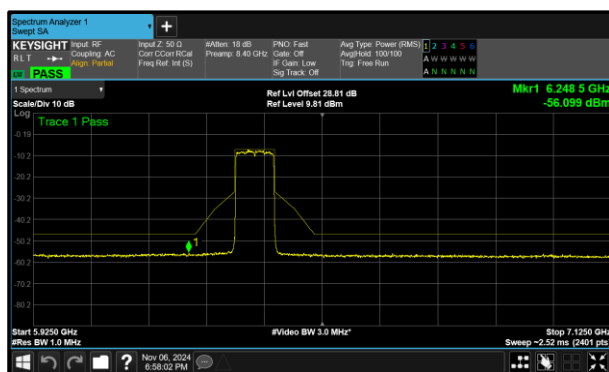


Figure 336 - A (Core 0) 802.11ax HE80 SU LPI  
6385 MHz (CH87)

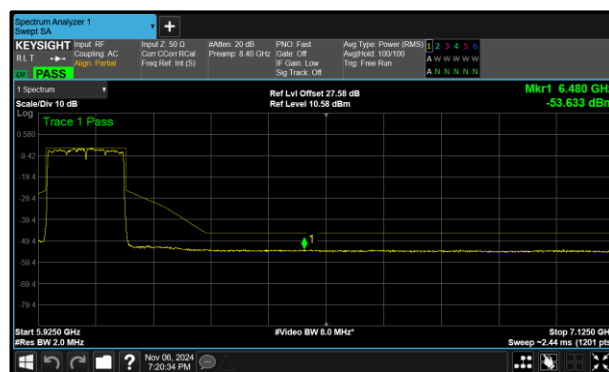
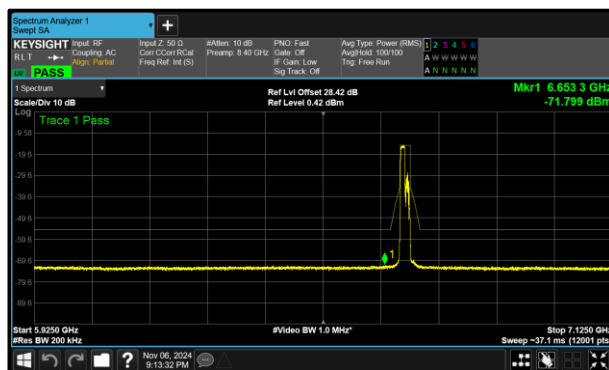


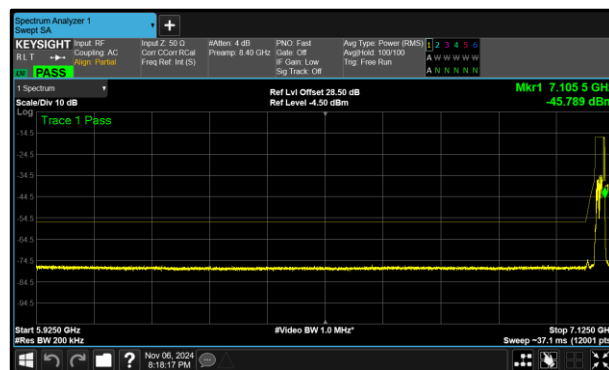
Figure 337 - B (Core 1) 802.11ax HE160 SU LPI  
6025 MHz (CH15)

| Protocol                | Unwanted Emissions Within the RLAN Band |                 |
|-------------------------|-----------------------------------------|-----------------|
|                         | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 LPI | 16.50                                   | 6653.300        |
| 802.11ax HE20 RU26 LPI  | 15.59                                   | 7105.500        |
| 802.11ax HE20 RU52 LPI  | 15.42                                   | 6425.900        |

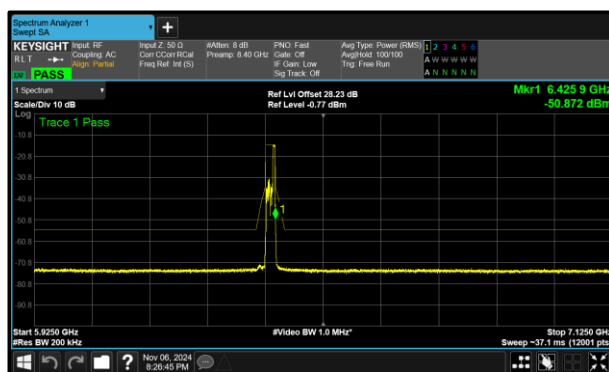
**Table 336 - Unwanted Emissions Within the RLAN Band Summary Results**



**Figure 338 - A (Core 0) 802.11ax HE20 RU106 LPI  
6695 MHz (CH149)**



**Figure 339 - B (Core 1) 802.11ax HE20 RU26 LPI  
7095 MHz (CH229)**



**Figure 340 - B (Core 1) 802.11ax HE20 RU52 LPI  
6415 MHz (CH93)**



| 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 SU LPI  | 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 |
| 5955                 | 17.47                                               | 18.11 | - | - |
| 6175                 | 17.55                                               | 17.07 | - | - |
| 6415                 | 16.75                                               | 16.82 | - | - |
| 6435                 | 16.67                                               | 16.74 | - | - |
| 6475                 | 16.10                                               | 16.46 | - | - |
| 6515                 | 17.09                                               | 17.15 | - | - |
| 6535                 | 16.72                                               | 16.30 | - | - |
| 6695                 | 16.98                                               | 17.75 | - | - |
| 6855                 | 17.87                                               | 17.34 | - | - |
| 6875                 | 17.46                                               | 17.39 | - | - |
| 6895                 | 17.09                                               | 17.55 | - | - |
| 6995                 | 16.87                                               | 17.45 | - | - |
| 7095                 | 17.31                                               | 17.57 | - | - |

**Table 337 - 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 HE40 SU LPI  | 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 |
| 5965                 | 11.56                                               | 11.35 | - | - |
| 6165                 | 11.47                                               | 10.99 | - | - |
| 6405                 | 10.36                                               | 10.39 | - | - |
| 6445                 | 10.79                                               | 10.60 | - | - |
| 6485                 | 10.47                                               | 10.15 | - | - |
| 6525                 | 10.04                                               | 9.85  | - | - |
| 6565                 | 10.10                                               | 10.13 | - | - |
| 6685                 | 10.67                                               | 9.79  | - | - |
| 6845                 | 10.63                                               | 11.48 | - | - |
| 6885                 | 10.58                                               | 11.91 | - | - |
| 6925                 | 10.69                                               | 11.81 | - | - |
| 7005                 | 11.10                                               | 12.24 | - | - |
| 7085                 | 10.91                                               | 10.05 | - | - |

**Table 338 - 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 HE80 SU LPI  | 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 |
| 5985                 | 9.42                                                | 10.76 | - | - |
| 6145                 | 9.21                                                | 10.49 | - | - |
| 6385                 | 8.90                                                | 9.90  | - | - |
| 6465                 | 10.69                                               | 10.12 | - | - |
| 6545                 | 10.30                                               | 9.72  | - | - |
| 6625                 | 9.84                                                | 10.68 | - | - |
| 6705                 | 10.21                                               | 9.75  | - | - |
| 6785                 | 10.72                                               | 11.25 | - | - |
| 6865                 | 11.63                                               | 9.51  | - | - |
| 6945                 | 10.26                                               | 9.74  | - | - |
| 7025                 | 8.99                                                | 10.10 | - | - |

**Table 339 - 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 HE160 SU LPI | 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 |
| 6025                 | 8.41                                                | 7.83 | - | - |
| 6185                 | 8.57                                                | 8.83 | - | - |
| 6345                 | 8.54                                                | 8.28 | - | - |
| 6505                 | 8.48                                                | 8.25 | - | - |
| 6665                 | 9.03                                                | 9.23 | - | - |
| 6825                 | 8.17                                                | 8.15 | - | - |
| 6985                 | 8.72                                                | 8.72 | - | - |

**Table 340 - 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 RU26 LPI | 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 |
| 5955 (RU26.0)        | 19.71                                               | 15.78 | - | - |
| 6175 (RU26.0)        | 19.36                                               | 17.71 | - | - |
| 6415 (RU26.8)        | 17.39                                               | 16.20 | - | - |
| 6435 (RU26.0)        | 19.88                                               | 19.24 | - | - |
| 6475 (RU26.0)        | 20.39                                               | 17.05 | - | - |
| 6515 (RU26.8)        | 17.28                                               | 16.70 | - | - |
| 6535 (RU26.0)        | 20.17                                               | 18.67 | - | - |
| 6695 (RU26.0)        | 20.32                                               | 18.86 | - | - |
| 6855 (RU26.8)        | 17.35                                               | 15.96 | - | - |
| 6875 (RU26.3)        | 21.09                                               | 19.01 | - | - |
| 6875 (RU26.5)        | 21.56                                               | 19.32 | - | - |
| 6895 (RU26.0)        | 19.93                                               | 19.22 | - | - |
| 6995 (RU26.0)        | 17.97                                               | 19.66 | - | - |
| 7095 (RU26.8)        | 17.55                                               | 15.59 | - | - |

**Table 341 - 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 LPI | 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 |
| 5955 (RU52.37)       | 19.48                                               | 17.40 | - | - |
| 6175 (RU52.37)       | 17.58                                               | 18.00 | - | - |
| 6415 (RU52.40)       | 18.90                                               | 15.42 | - | - |
| 6435 (RU52.37)       | 18.57                                               | 19.70 | - | - |
| 6475 (RU52.37)       | 19.12                                               | 18.77 | - | - |
| 6515 (RU52.40)       | 17.78                                               | 16.52 | - | - |
| 6535 (RU52.37)       | 18.79                                               | 18.74 | - | - |
| 6695 (RU52.37)       | 18.39                                               | 18.18 | - | - |
| 6855 (RU52.40)       | 17.47                                               | 15.89 | - | - |
| 6875 (RU52.38)       | 18.88                                               | 19.04 | - | - |
| 6875 (RU52.39)       | 20.23                                               | 17.31 | - | - |
| 6895 (RU52.37)       | 20.08                                               | 17.99 | - | - |
| 6995 (RU52.37)       | 18.97                                               | 18.84 | - | - |
| 7095 (RU52.40)       | 17.42                                               | 16.07 | - | - |

**Table 342 - 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                      |

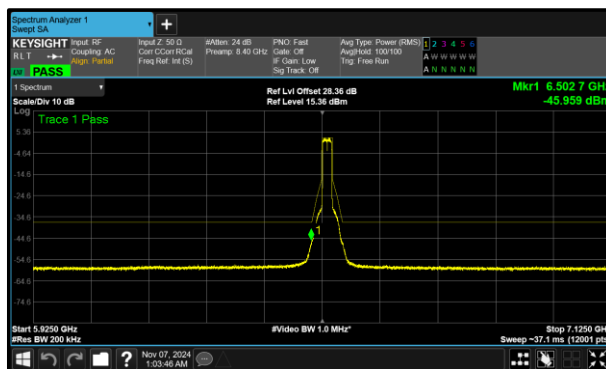
| DUT Configuration         |                         |                          |     |
|---------------------------|-------------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 RU106 LPI | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                  | 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 |
| 5955 (RU106.53)      | 17.40                                               | 19.41 | - | - |
| 6175 (RU106.53)      | 18.89                                               | 18.12 | - | - |
| 6415 (RU106.54)      | 18.06                                               | 17.90 | - | - |
| 6435 (RU106.53)      | 18.41                                               | 17.66 | - | - |
| 6475 (RU106.53)      | 18.46                                               | 17.80 | - | - |
| 6515 (RU106.54)      | 18.96                                               | 17.70 | - | - |
| 6535 (RU106.53)      | 18.71                                               | 18.38 | - | - |
| 6695 (RU106.53)      | 16.50                                               | 18.11 | - | - |
| 6855 (RU106.54)      | 18.50                                               | 19.62 | - | - |
| 6875 (RU106.53)      | 19.26                                               | 17.97 | - | - |
| 6875 (RU106.54)      | 17.89                                               | 18.24 | - | - |
| 6895 (RU106.53)      | 18.69                                               | 18.50 | - | - |
| 6995 (RU106.53)      | 18.76                                               | 18.43 | - | - |
| 7095 (RU106.54)      | 18.50                                               | 17.64 | - | - |

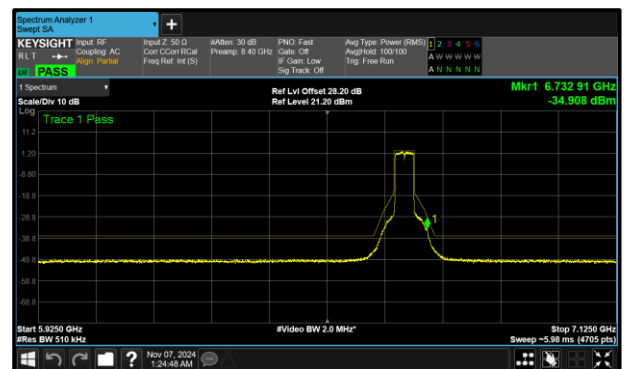
**Table 343 - Unwanted Emissions Within the Band Results**

| Protocol             | Unwanted Emissions Within the RLAN Band |                 |
|----------------------|-----------------------------------------|-----------------|
|                      | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 SU SP  | 8.66                                    | 6502.700        |
| 802.11ax HE40 SU SP  | 6.06                                    | 6732.908        |
| 802.11ax HE80 SU SP  | 4.96                                    | 6259.500        |
| 802.11ax HE160 SU SP | 5.81                                    | 6409.000        |

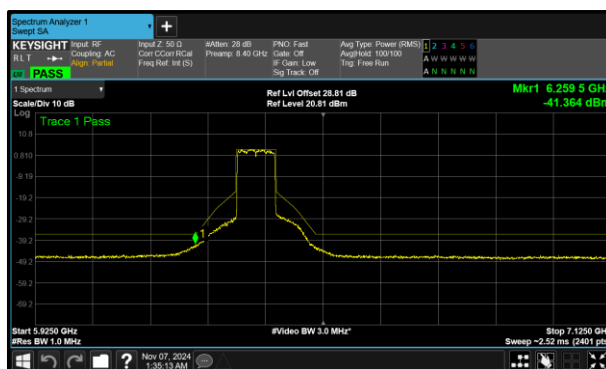
**Table 344 - Unwanted Emissions Within the RLAN Band Summary Results**



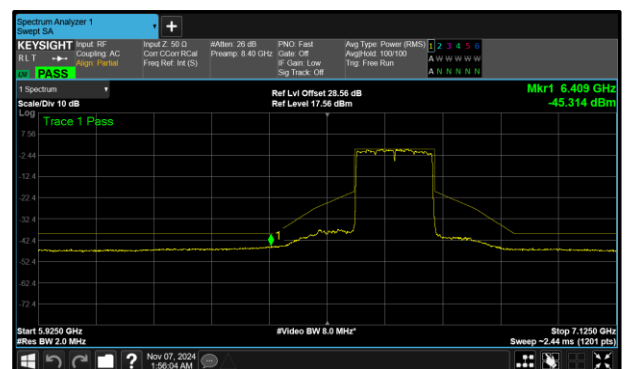
**Figure 341 - A (Core 0) 802.11ax HE20 SU SP 6535 MHz (CH117)**



**Figure 342 - B (Core 1) 802.11ax HE40 SU SP 6685 MHz (CH147)**



**Figure 343 - A (Core 0) 802.11ax HE80 SU SP 6385 MHz (CH87)**



**Figure 344 - A (Core 0) 802.11ax HE160 SU SP 6665 MHz (CH143)**



| Protocol               | Unwanted Emissions Within the RLAN Band |                 |
|------------------------|-----------------------------------------|-----------------|
|                        | Margin (dB)                             | Frequency (MHz) |
| 802.11ax HE20 RU106 SP | 14.16                                   | 6426.200        |
| 802.11ax HE20 RU26 SP  | 16.15                                   | 6425.800        |
| 802.11ax HE20 RU52 SP  | 14.89                                   | 6425.800        |

Table 345 - Unwanted Emissions Within the RLAN Band Summary Results

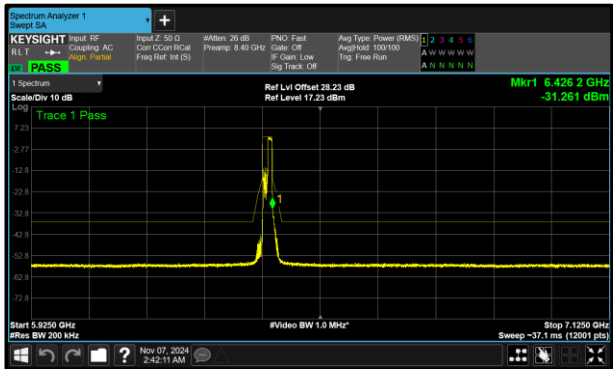


Figure 345 - B (Core 1) 802.11ax HE20 RU106 SP  
6415 MHz (CH93)

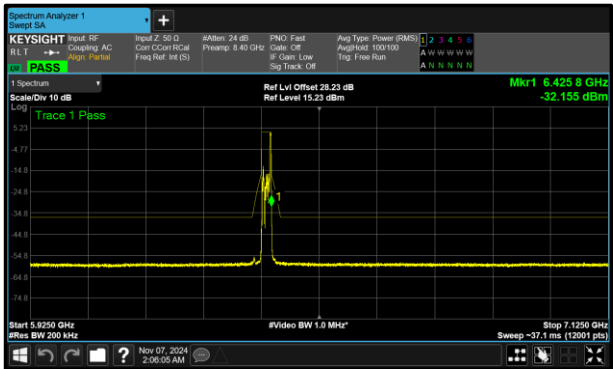


Figure 346 - B (Core 1) 802.11ax HE20 RU26 SP  
6415 MHz (CH93)

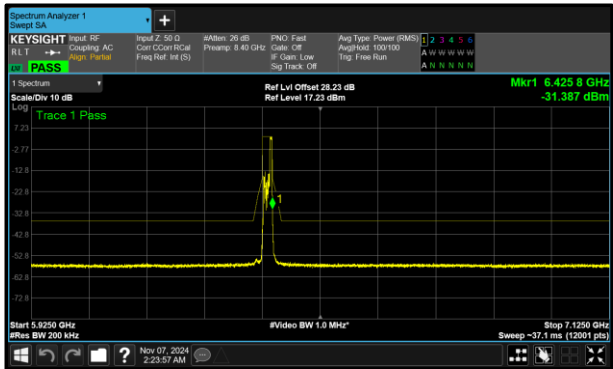


Figure 347 - B (Core 1) 802.11ax HE20 RU52 SP  
6415 MHz (CH93)