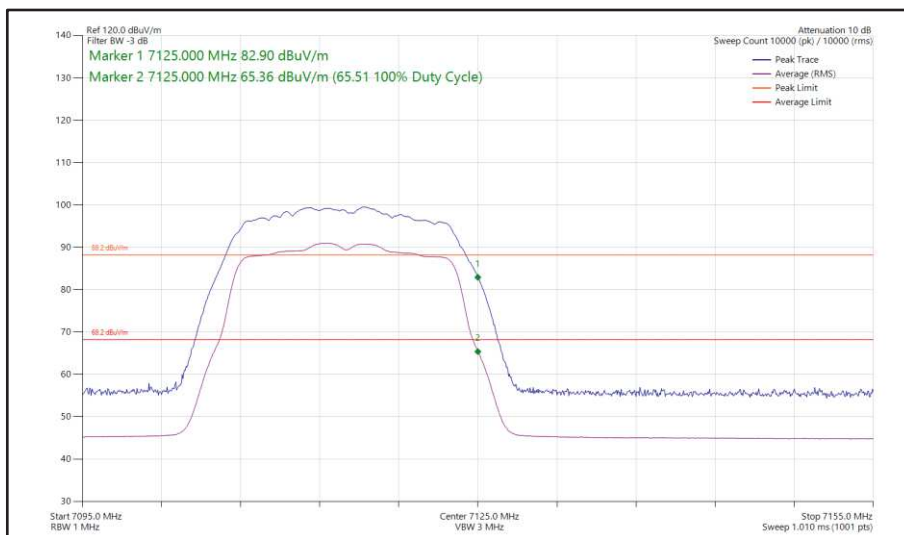


**Figure 34 - 802.11a, SISO, Core 0 - 7095 MHz,
Band Edge Frequency 7125 MHz**



**Figure 35 - 802.11a, SISO, Core 0 - 7115 MHz,
Band Edge Frequency 7125 MHz**

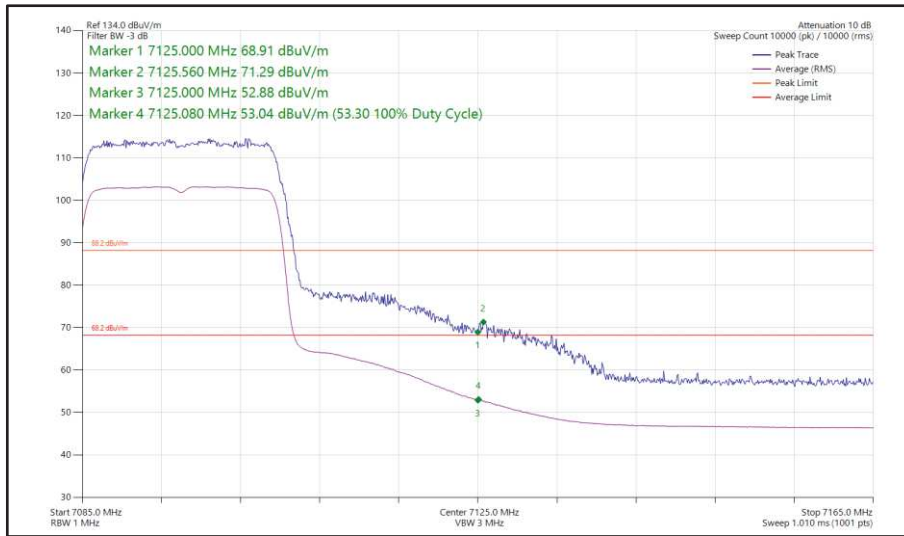


Figure 36 - 802.11ax, HE20, SU, SISO, Core 0 - 7095 MHz,
Band Edge Frequency 7125 MHz

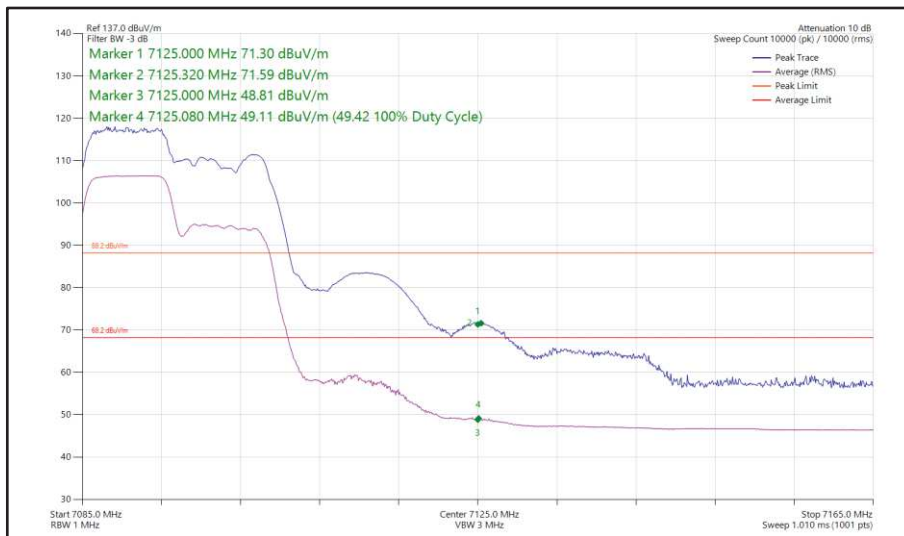
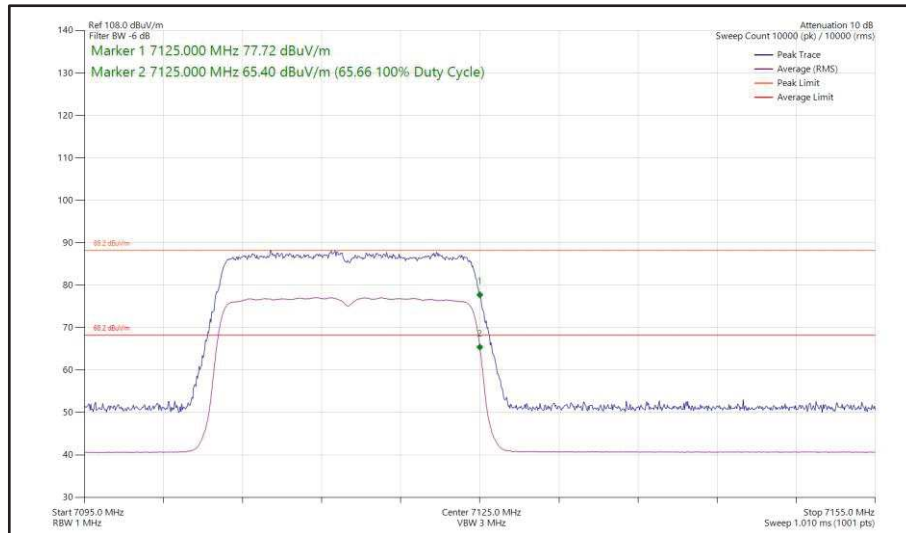


Figure 37 - 802.11ax, HE20, RU 106-53, SISO, Core 0 - 7095 MHz,
Band Edge Frequency 7125 MHz



**Figure 38 - 802.11ax, HE20, SU, SISO, Core 0 - 7115 MHz,
Band Edge Frequency 7125 MHz**



20 MHz Bandwidth - Core 1 (SISO)

| Mode | Data Rate/ MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a | 54 Mbps | - | - | 5955 | 5925 | 67.64 | 53.47 |
| 802.11ax HE20 | MCS11x1 | SU | - | 5955 | 5925 | 74.40 | 55.61 |
| 802.11ax HE20 | MCS11x1 | 106 | 53 | 5955 | 5925 | 73.40 | 51.04 |
| 802.11a | 54 Mbps | - | - | 7095 | 7125 | 68.57 | 53.05 |
| 802.11a | 12 Mbps | - | - | 7115 | 7125 | 82.54 | 65.43 |
| 802.11ax HE20 | MCS11x1 | SU | - | 7095 | 7125 | 74.19 | 54.84 |
| 802.11ax HE20 | MCS11x1 | 106 | 54 | 7095 | 7125 | 75.47 | 52.00 |
| 802.11ax HE20 | MCS2x1 | SU | - | 7115 | 7125 | 76.15 | 65.56 |

Table 318 - SISO Authorised Band Edge Results

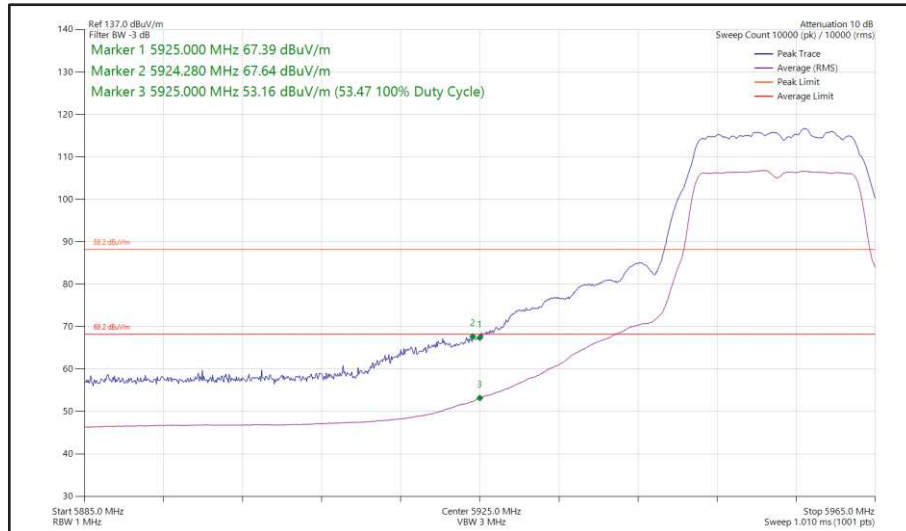
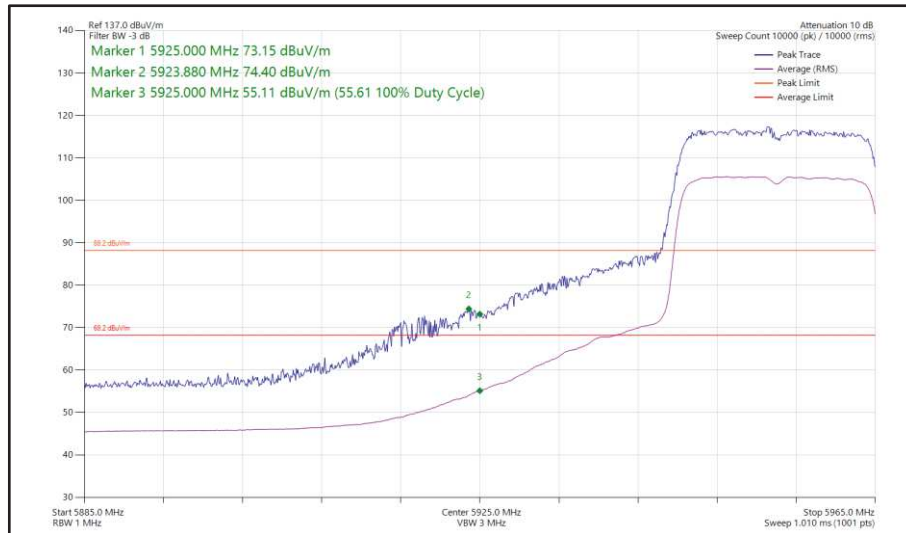
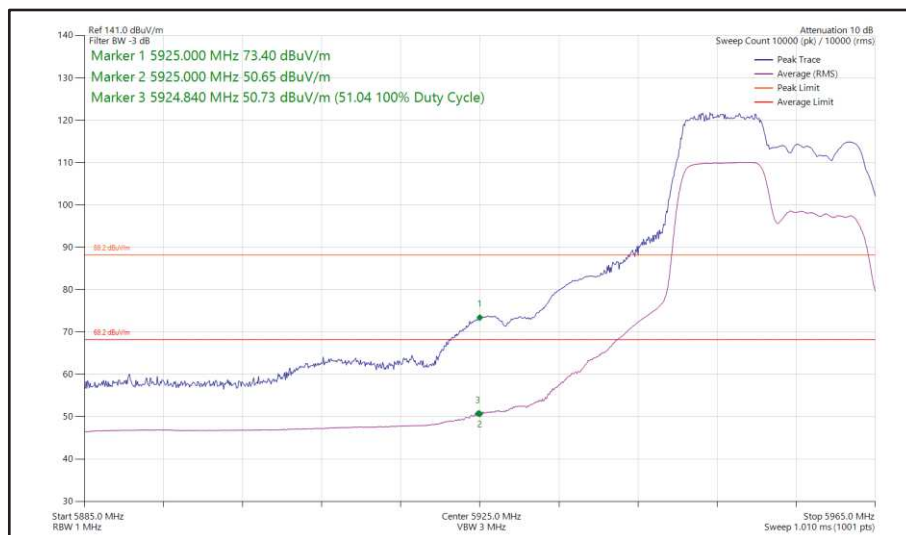


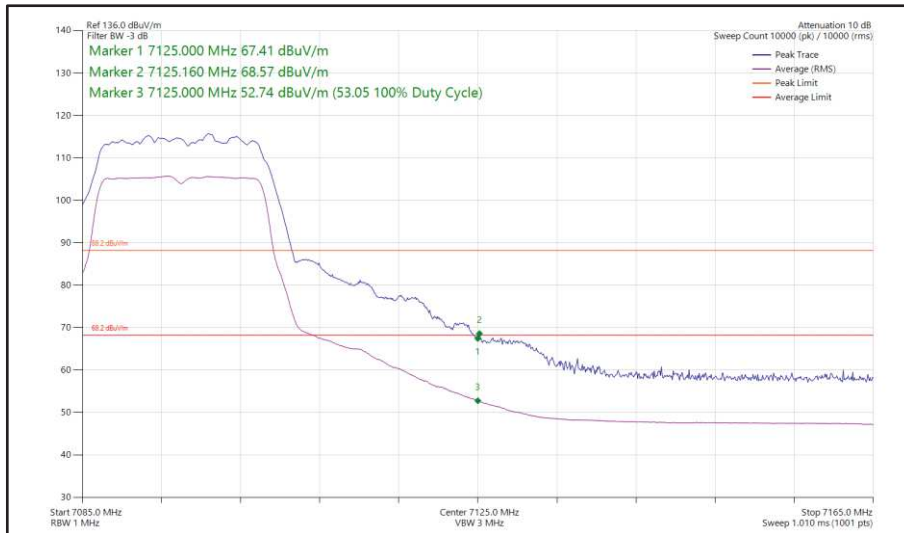
Figure 39 - 802.11a, SISO, Core 1 - 5955 MHz,
 Band Edge Frequency 5925 MHz



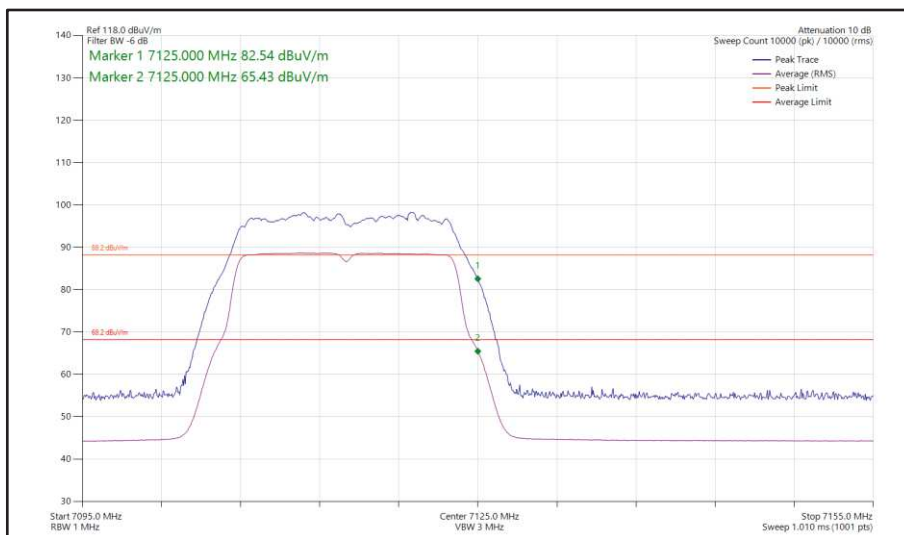
**Figure 40 - 802.11ax, HE20, SU, SISO, Core 1 - 5955 MHz,
Band Edge Frequency 5925 MHz**



**Figure 41 - 802.11ax, HE20, RU 106-53, SISO, Core 1 - 5955 MHz,
Band Edge Frequency 5925 MHz**



**Figure 42 - 802.11a, SISO, Core 1 - 7095 MHz,
Band Edge Frequency 7125 MHz**



**Figure 43 - 802.11a, SISO, Core 1 - 7115 MHz,
Band Edge Frequency 7125 MHz**

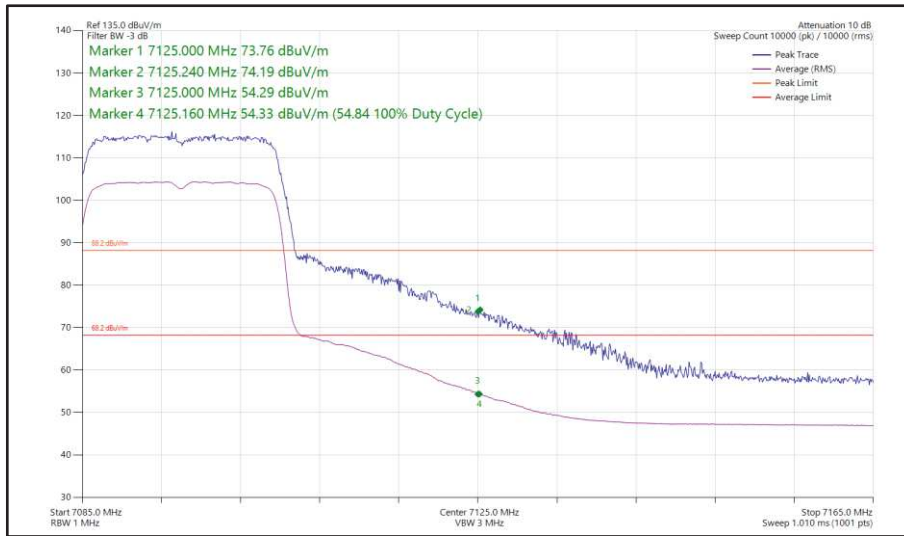


Figure 44 - 802.11ax, HE20, SU, SISO, Core 1 - 7095 MHz, Band Edge Frequency 7125 MHz

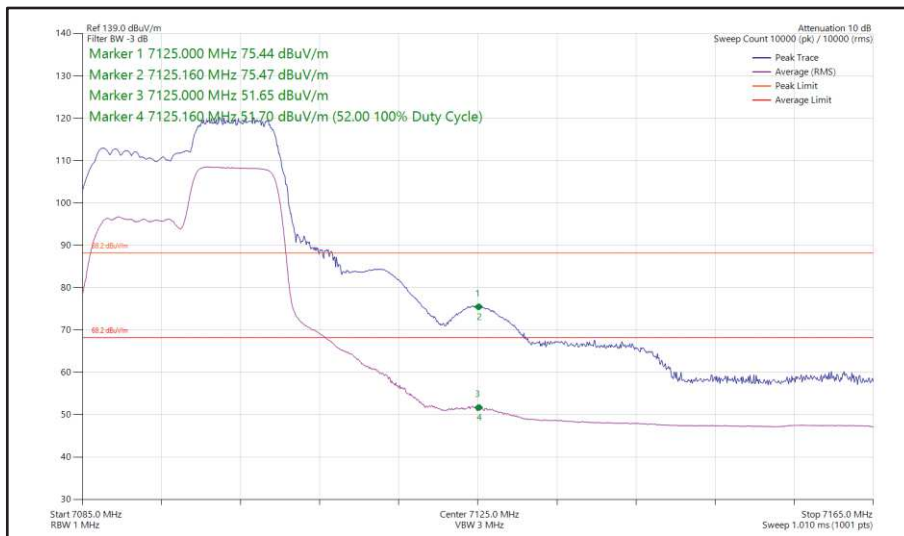
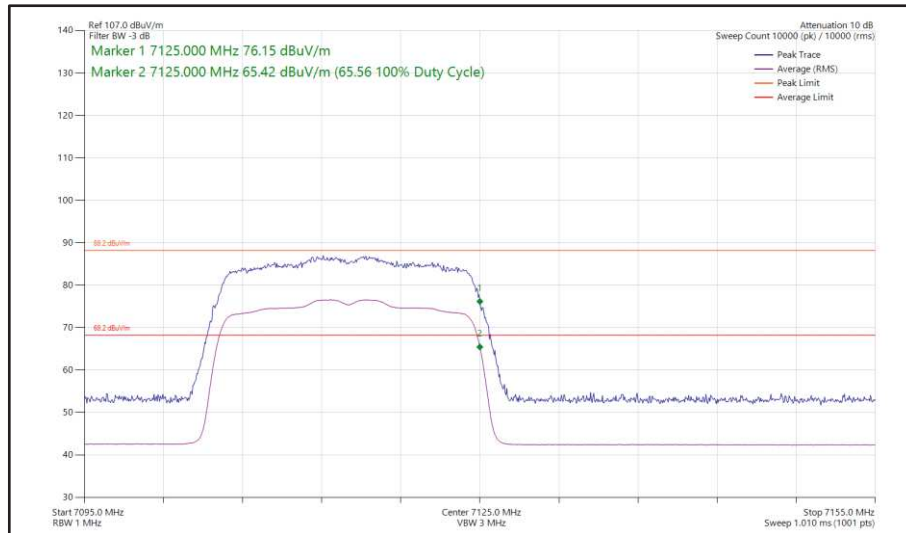


Figure 45 - 802.11ax, HE20, RU 106-54, SISO, Core 1 - 7095 MHz, Band Edge Frequency 7125 MHz



**Figure 46 - 802.11ax, HE20, SU, SISO, Core 1 - 7115 MHz,
Band Edge Frequency 7125 MHz**



20 MHz Bandwidth - Core 0-1 (CDD)

| Mode | Data Rate/ MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS4x1 | SU | - | 5955 | 5925 | 78.17 | 60.75 |
| 802.11ax HE20 | MCS11x1 | 106 | 54 | 5955 | 5925 | 77.34 | 53.86 |
| 802.11ax HE20 | MCS4x1 | SU | - | 7095 | 7125 | 71.67 | 53.99 |
| 802.11ax HE20 | MCS11x1 | 106 | 54 | 7095 | 7125 | 73.18 | 50.57 |
| 802.11ax HE20 | MCS4x1 | SU | - | 7115 | 7125 | 78.71 | 65.69 |

Table 319 - CDD Authorised Band Edge Results

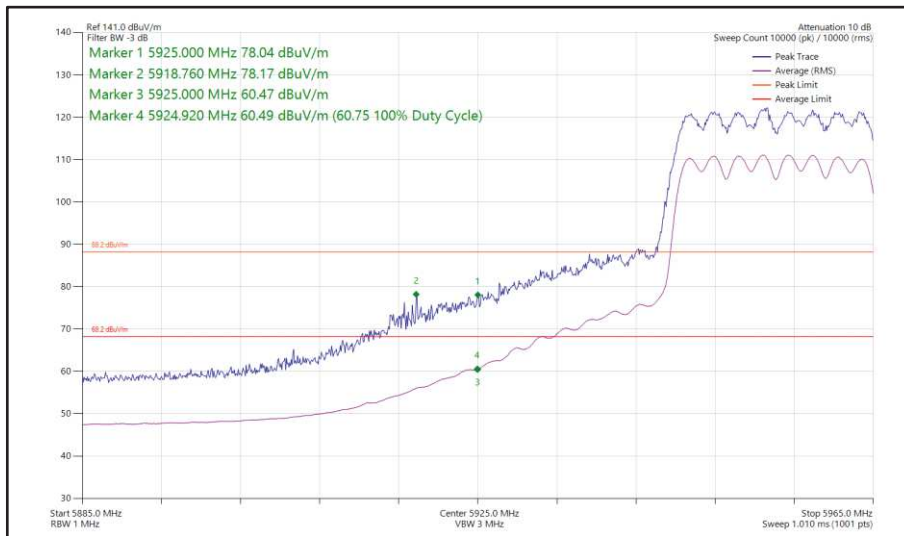


Figure 47 - 802.11ax, HE20, SU, CDD, Core 0-1 - 5955 MHz,
 Band Edge Frequency 5925 MHz

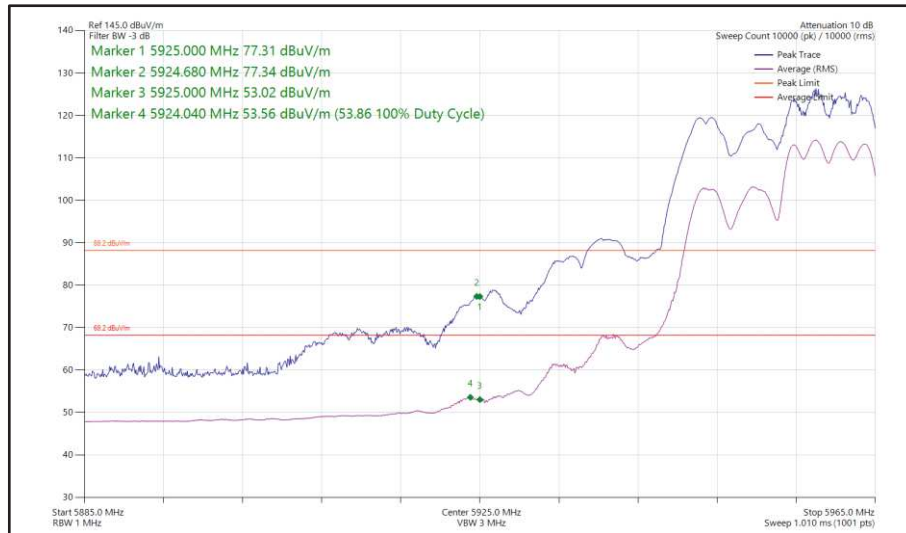


Figure 48 - 802.11ax, HE20, RU 106-54, CDD, Core 0-1 - 5955 MHz, Band Edge Frequency 5925 MHz

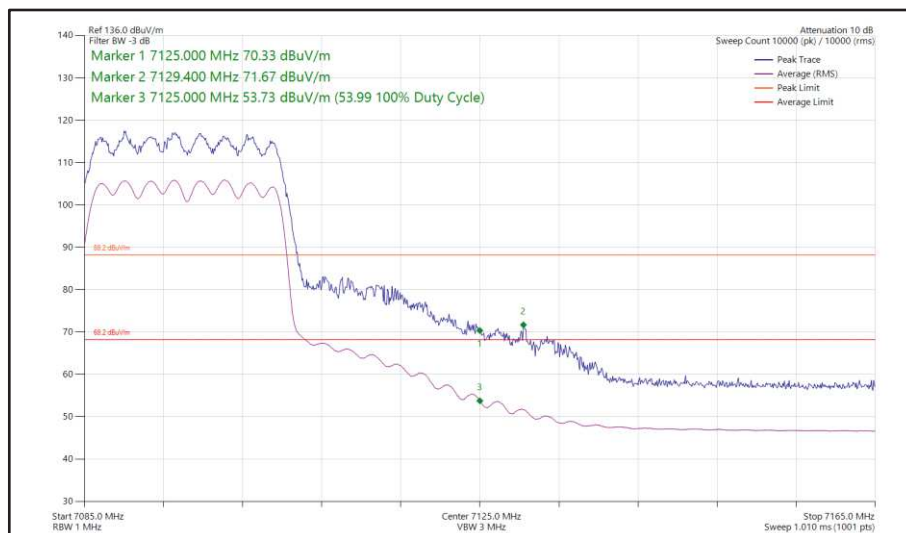


Figure 49 - 802.11ax, HE20, SU, CDD, Core 0-1 - 7095 MHz, Band Edge Frequency 7125 MHz

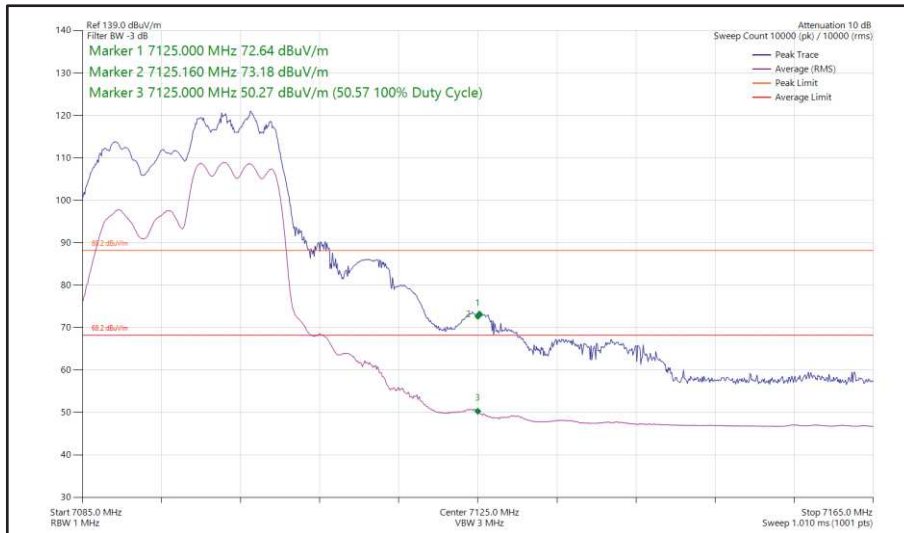


Figure 50 - 802.11ax, HE20, RU 106-54, CDD, Core 0-1 - 7095 MHz, Band Edge Frequency 7125 MHz

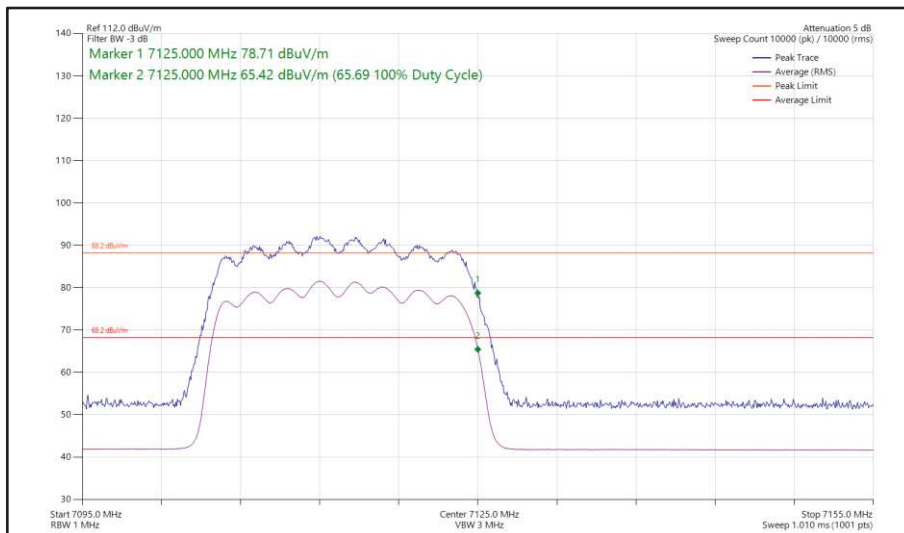


Figure 51 - 802.11ax, HE20, SU, CDD, Core 0-1 - 7115 MHz, Band Edge Frequency 7125 MHz



20 MHz Bandwidth - Core 0-1 (SDM)

| Mode | Data Rate/ MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS4x2 | SU | - | 5955 | 5925 | 75.53 | 60.39 |
| 802.11ax HE20 | MCS11x2 | 106 | 53 | 5955 | 5925 | 77.39 | 54.50 |
| 802.11ax HE20 | MCS4x2 | SU | - | 7095 | 7125 | 71.28 | 54.17 |
| 802.11ax HE20 | MCS11x2 | 106 | 53 | 7095 | 7125 | 73.51 | 50.08 |
| 802.11ax HE20 | MCS2x2 | SU | - | 7115 | 7125 | 78.22 | 65.61 |

Table 320 - SDM Authorised Band Edge Results

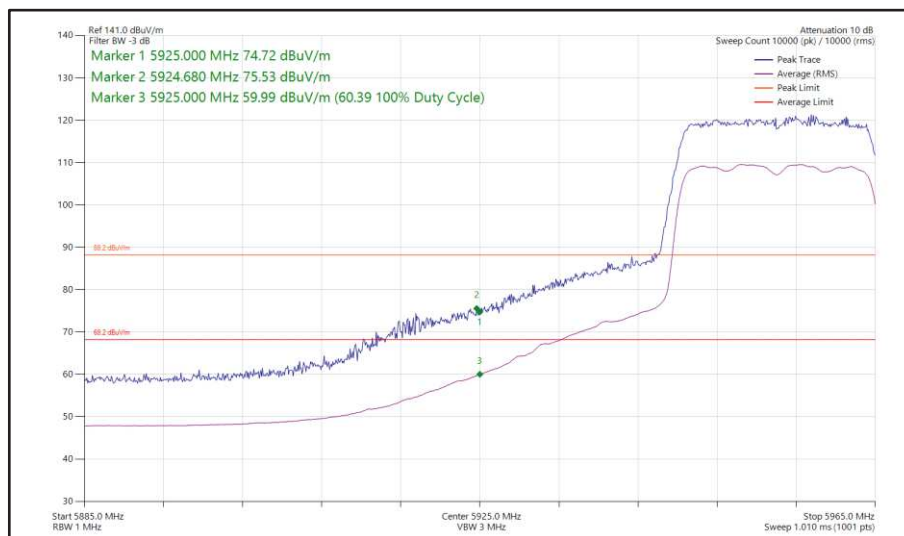
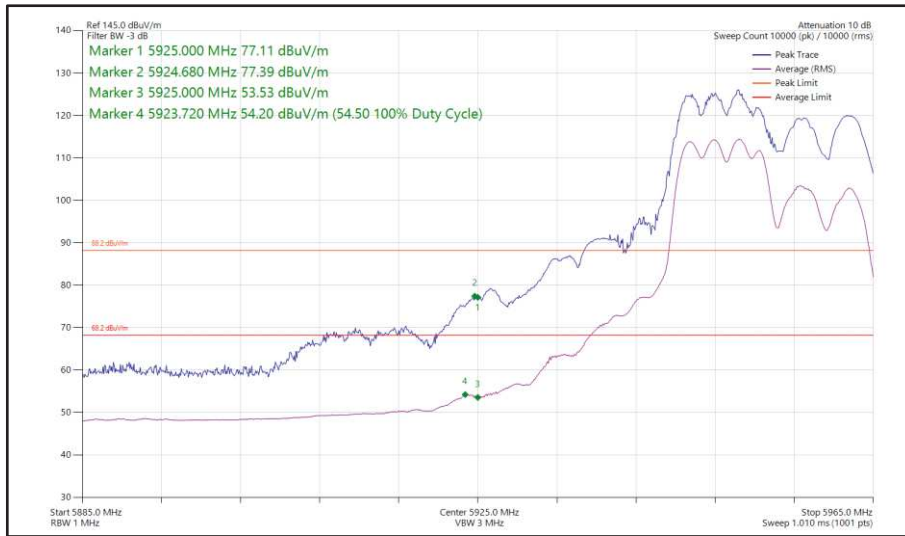
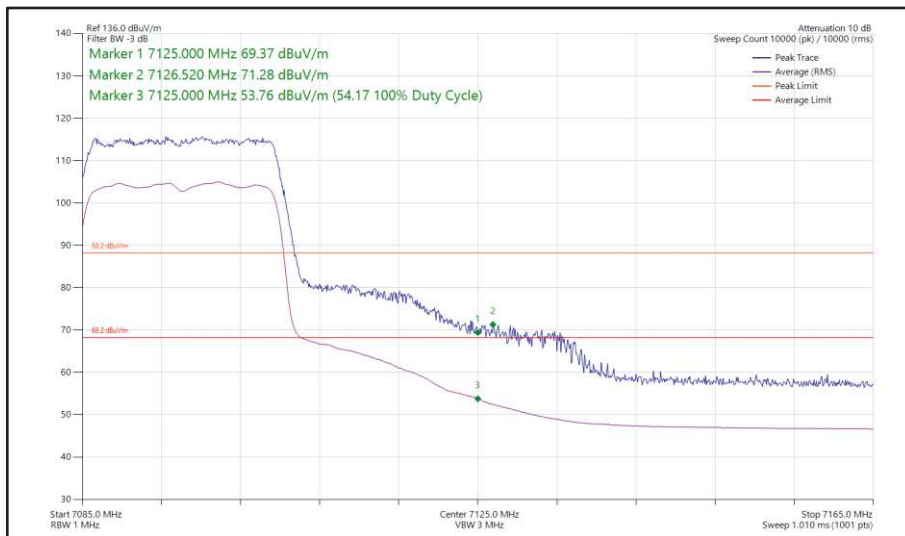


Figure 52 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5955 MHz,
 Band Edge Frequency 5925 MHz



**Figure 53 - 802.11ax, HE20, RU 106-53, SDM, Core 0-1 - 5955 MHz,
Band Edge Frequency 5925 MHz**



**Figure 54 - 802.11ax, HE20, SU, SDM, Core 0-1 - 7095 MHz,
Band Edge Frequency 7125 MHz**

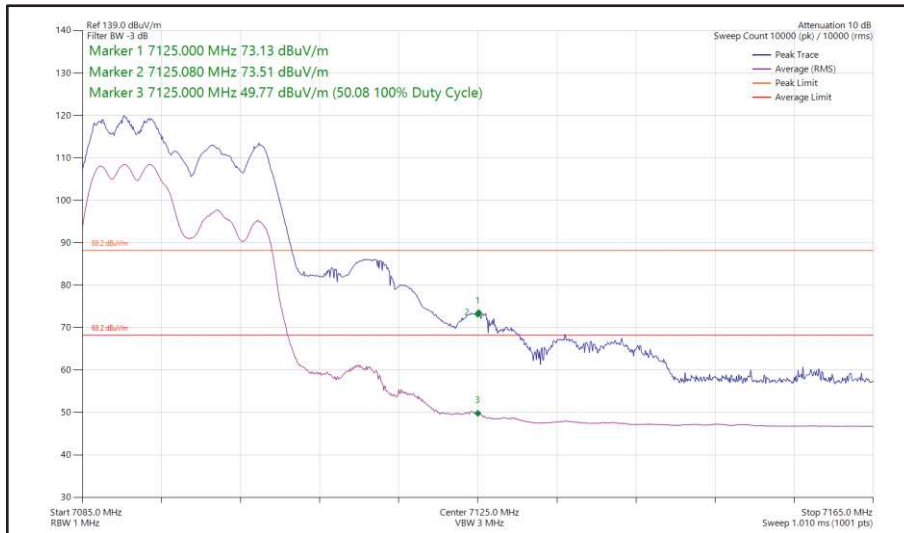


Figure 55 - 802.11ax, HE20, RU 106-53, SDM, Core 0-1 - 7095 MHz, Band Edge Frequency 7125 MHz

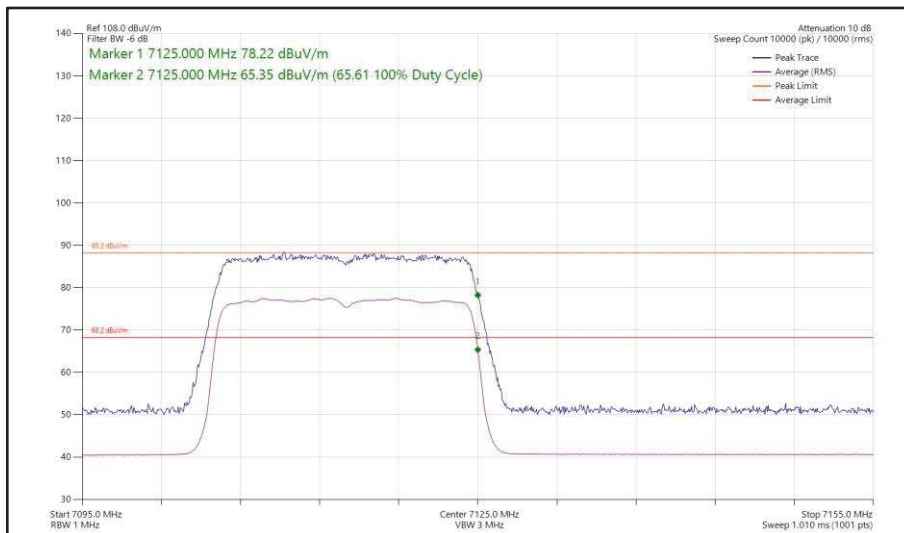


Figure 56 - 802.11ax, HE20, SU, SDM, Core 0-1 - 7115 MHz, Band Edge Frequency 7125 MHz



40 MHz Bandwidth - Core 0 (SISO)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE40 | MCS11x1 | SU | - | 5965 | 5925 | 78.13 | 65.23 |
| 802.11ax HE40 | MCS11x1 | 26 | 0 | 5965 | 5925 | 75.06 | 50.22 |
| 802.11ax HE40 | MCS4x1 | SU | - | 7085 | 7125 | 75.11 | 58.98 |
| 802.11ax HE40 | MCS11x1 | 26 | 0 | 7085 | 7125 | 79.59 | 60.03 |

Table 321 - SISO Authorised Band Edge Results

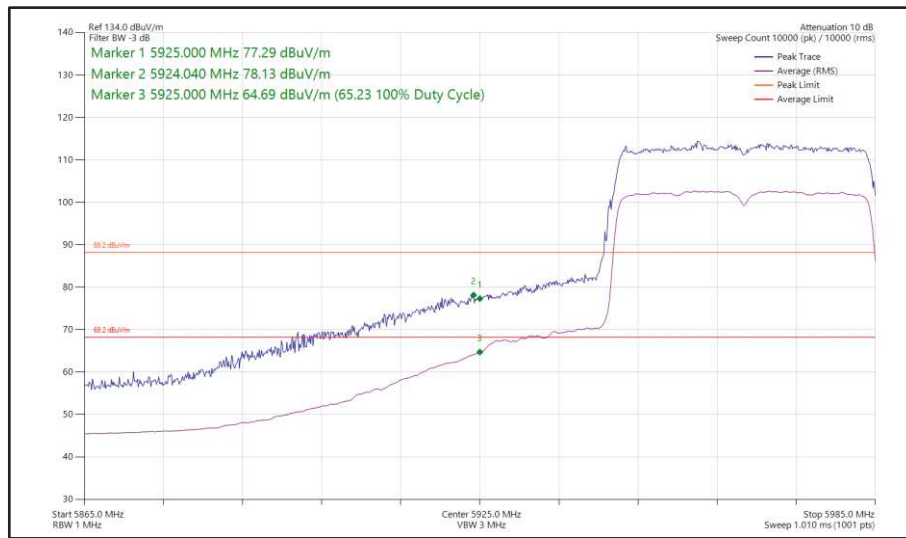


Figure 57 - 802.11ax, HE40, SU, SISO, Core 0 - 5965 MHz, Band Edge Frequency 5925 MHz

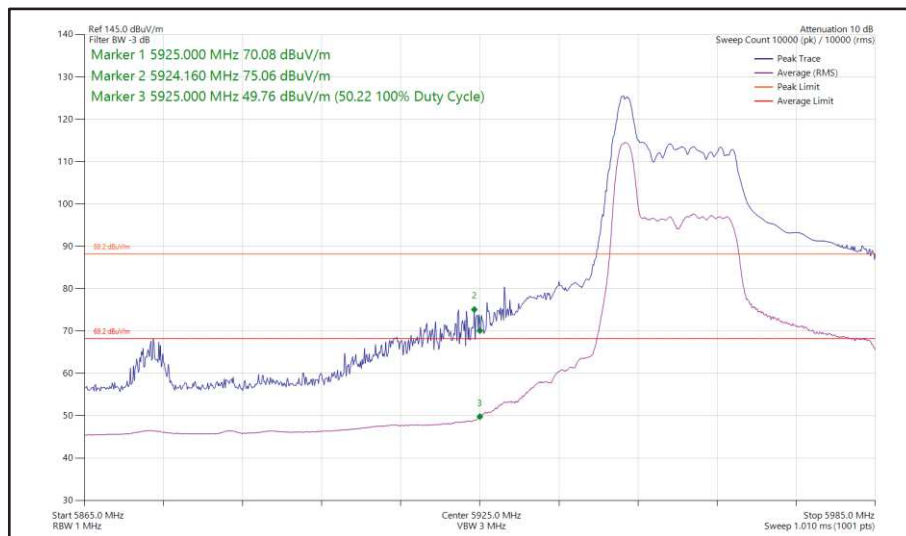
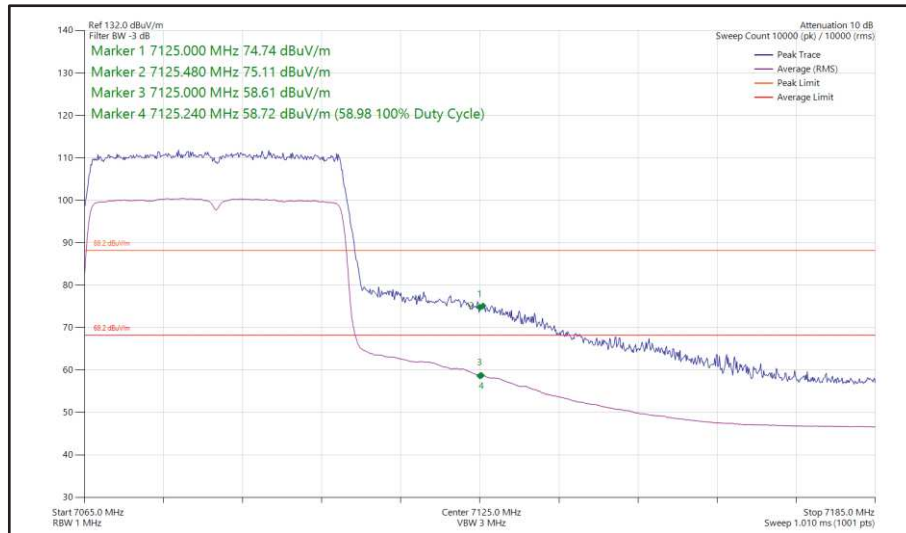
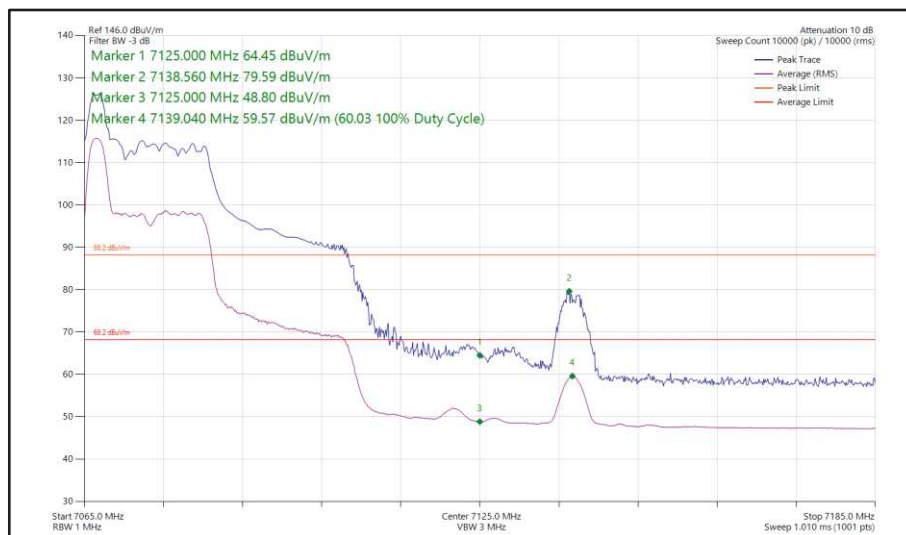


Figure 58 - 802.11ax, HE40, RU 26-0, SISO, Core 0 - 5965 MHz, Band Edge Frequency 5925 MHz



**Figure 59 - 802.11ax, HE40, SU, SISO, Core 0 - 7085 MHz,
Band Edge Frequency 7125 MHz**



**Figure 60 - 802.11ax, HE40, RU 26-0, SISO, Core 0 - 7085 MHz,
Band Edge Frequency 7125 MHz**



40 MHz Bandwidth - Core 1 (SISO)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE40 | MCS11x1 | SU | - | 5965 | 5925 | 79.32 | 64.98 |
| 802.11ax HE40 | MCS11x1 | 26 | 0 | 5965 | 5925 | 75.07 | 49.41 |
| 802.11ax HE40 | MCS4x1 | SU | - | 7085 | 7125 | 78.95 | 62.61 |
| 802.11ax HE40 | MCS11x1 | 52 | 44 | 7085 | 7125 | 77.00 | 50.11 |

Table 322 - SISO Authorised Band Edge Results

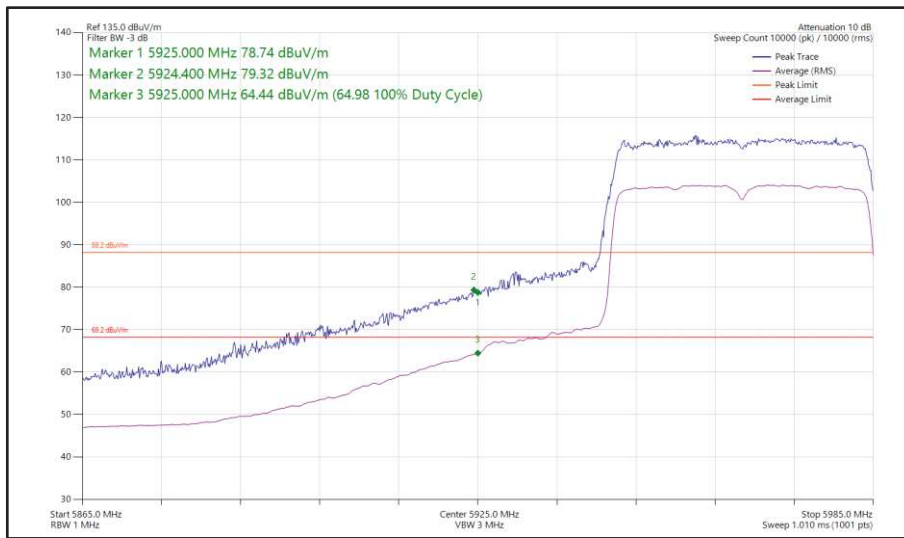


Figure 61 - 802.11ax, HE40, SU, SISO, Core 1 - 5965 MHz, Band Edge Frequency 5925 MHz

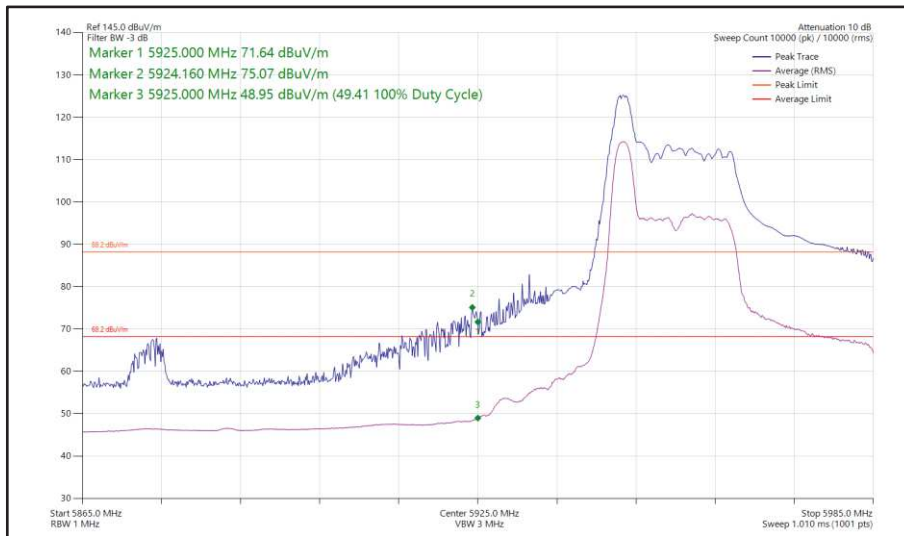


Figure 62 - 802.11ax, HE40, RU 26-0, SISO, Core 1 - 5965 MHz, Band Edge Frequency 5925 MHz

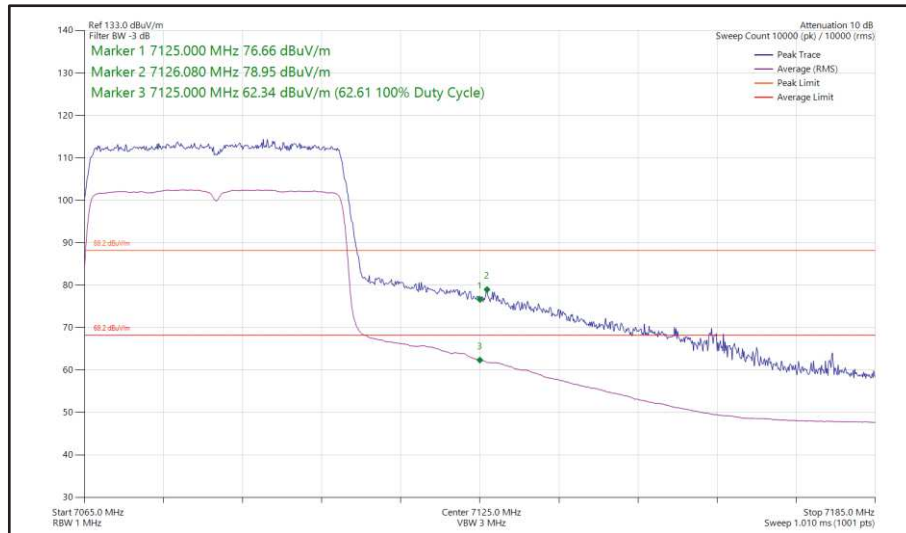


Figure 63 - 802.11ax, HE40, SU, SISO, Core 1 - 7085 MHz, Band Edge Frequency 7125 MHz

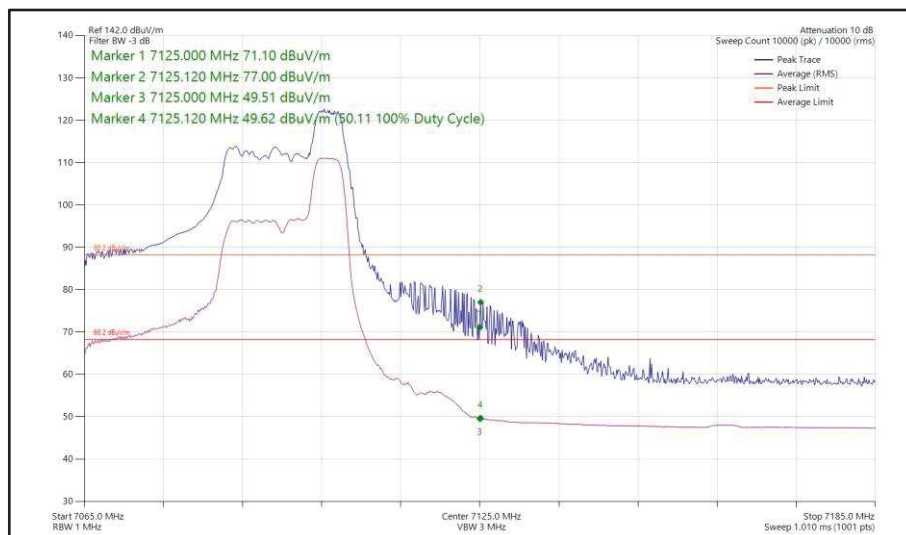


Figure 64 - 802.11ax, HE40, RU 52-44, SISO, Core 1 - 7085 MHz, Band Edge Frequency 7125 MHz



40 MHz Bandwidth - Core 0-1 (CDD)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE40 | MCS4x1 | SU | - | 5965 | 5925 | 78.33 | 65.53 |
| 802.11ax HE40 | MCS11x1 | 106 | 53 | 5965 | 5925 | 73.55 | 52.58 |
| 802.11ax HE40 | MCS4x1 | SU | - | 7085 | 7125 | 78.90 | 62.20 |
| 802.11ax HE40 | MCS11x1 | 106 | 53 | 7085 | 7125 | 69.08 | 53.81 |

Table 323 - CDD Authorised Band Edge Results

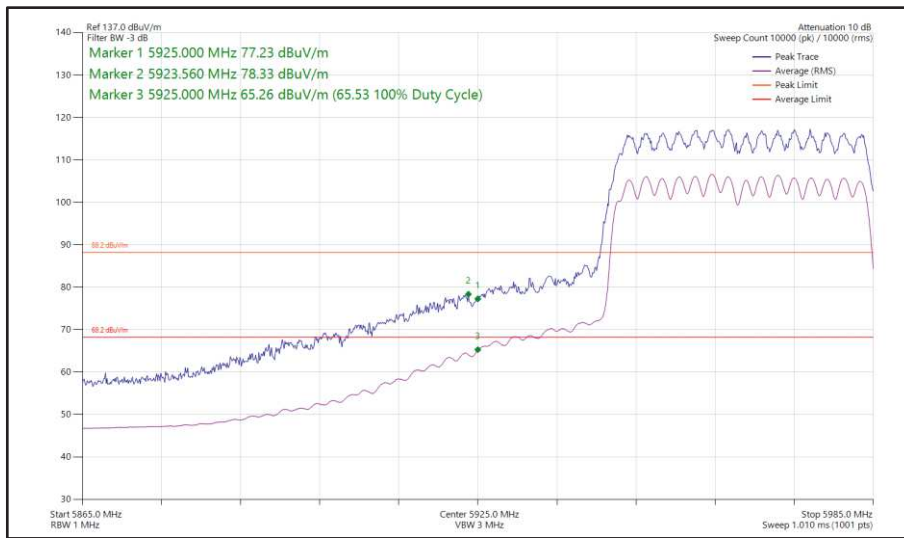


Figure 65 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5965 MHz, Band Edge Frequency 5925 MHz

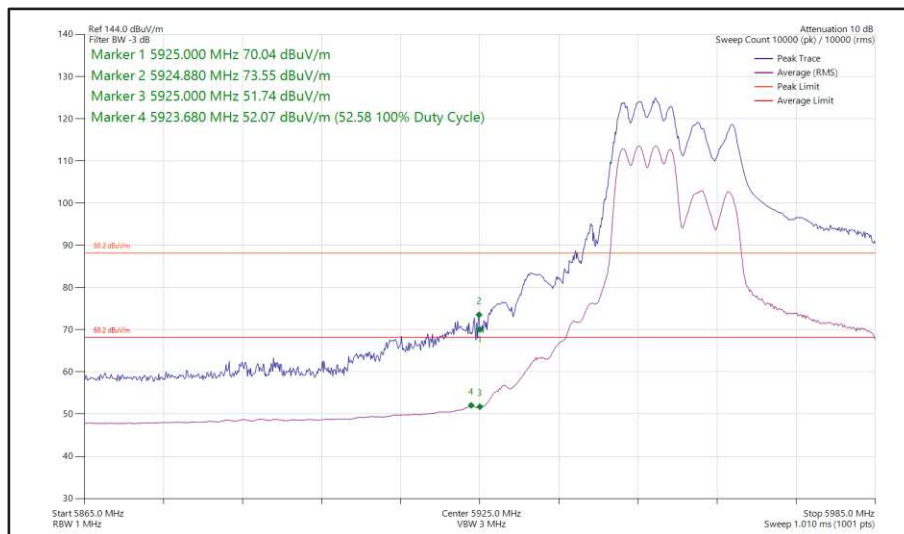


Figure 66 - 802.11ax, HE40, RU 106-53, CDD, Core 0-1 - 5965 MHz, Band Edge Frequency 5925 MHz

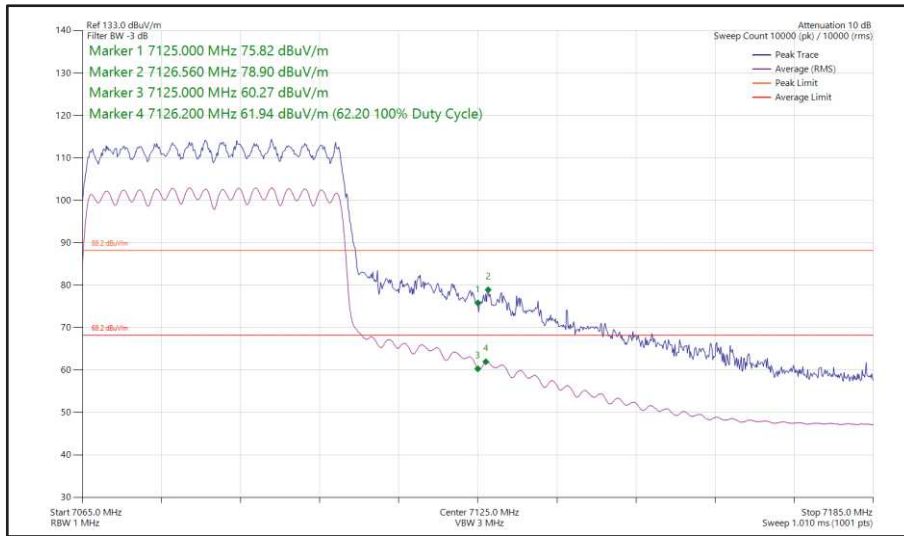


Figure 67 - 802.11ax, HE40, SU, CDD, Core 0-1 - 7085 MHz,
Band Edge Frequency 7125 MHz

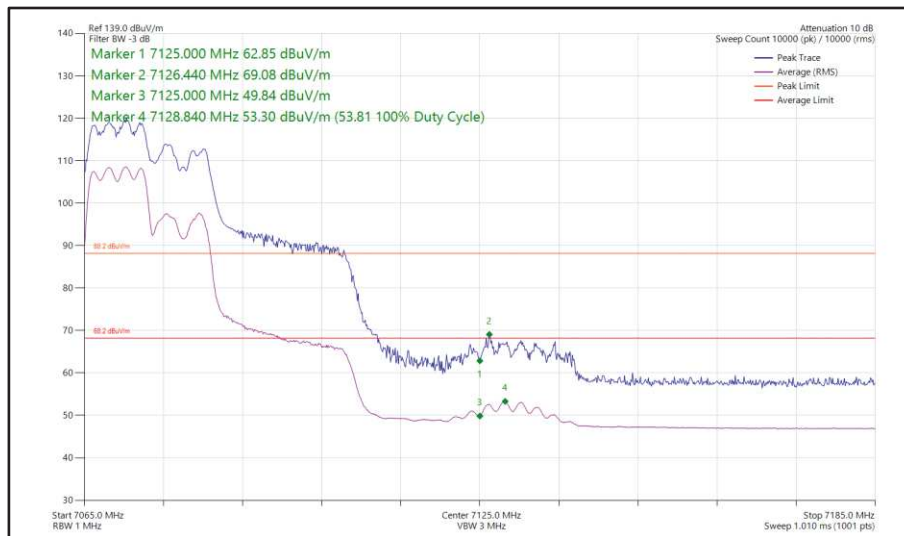


Figure 68 - 802.11ax, HE40, RU 103-53, CDD, Core 0-1 - 7085 MHz,
Band Edge Frequency 7125 MHz



40 MHz Bandwidth - Core 0-1 (SDM)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE40 | MCS2x2 | SU | - | 5965 | 5925 | 77.71 | 65.57 |
| 802.11ax HE40 | MCS11x2 | 26 | 0 | 5965 | 5925 | 76.99 | 52.84 |
| 802.11ax HE40 | MCS4x2 | SU | - | 7085 | 7125 | 79.00 | 62.59 |
| 802.11ax HE40 | MCS11x2 | 26 | 0 | 7085 | 7125 | 76.58 | 57.03 |

Table 324 - SDM Authorised Band Edge Results

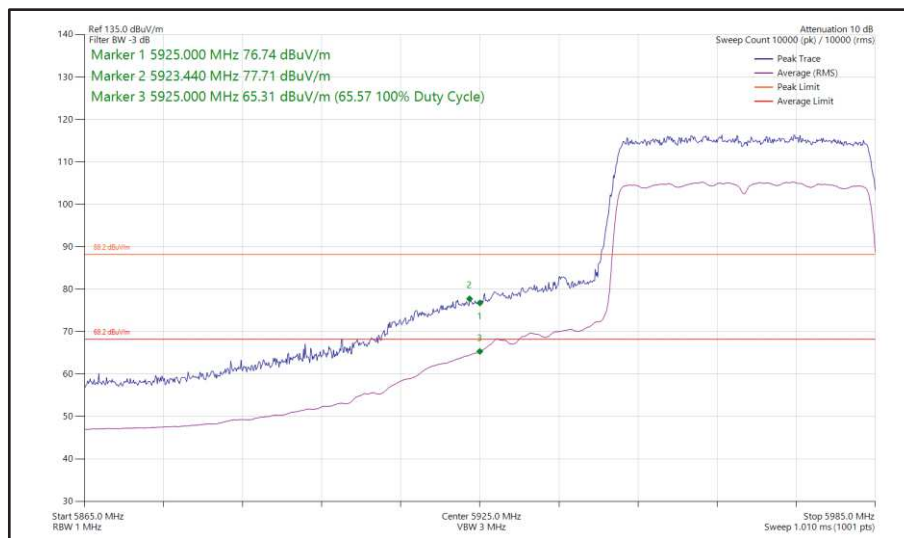


Figure 69 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5965 MHz, Band Edge Frequency 5925 MHz

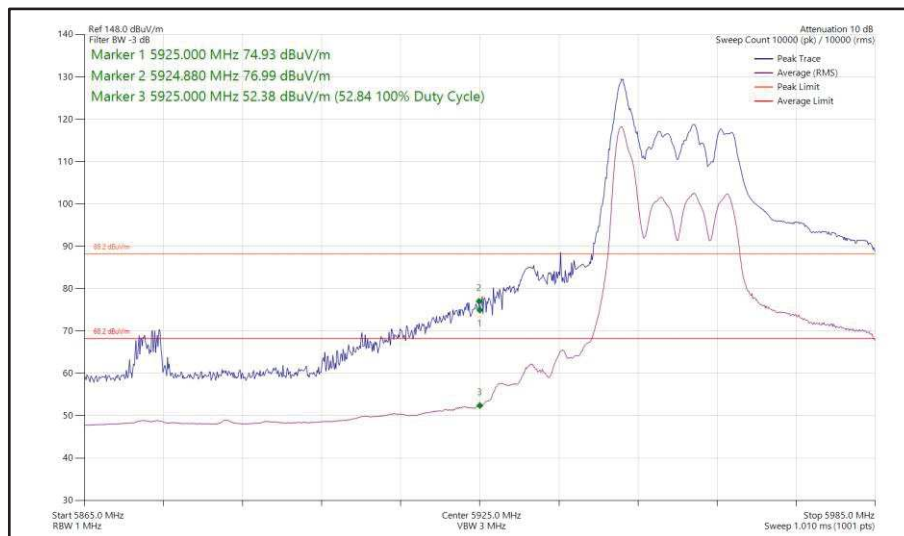


Figure 70 - 802.11ax, HE40, RU 26-0, SDM, Core 0-1 - 5965 MHz, Band Edge Frequency 5925 MHz

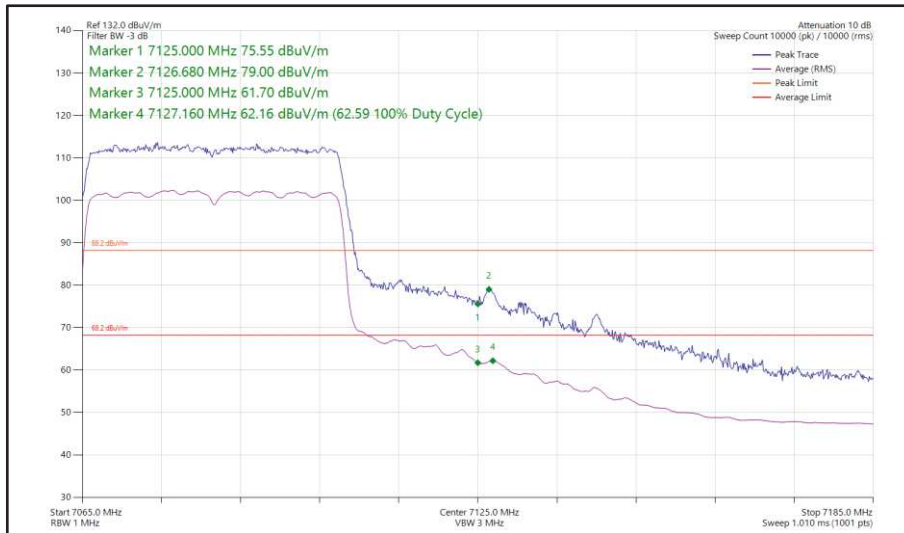


Figure 71 - 802.11ax, HE40, SU, SDM, Core 0-1 - 7085 MHz,
Band Edge Frequency 7125 MHz

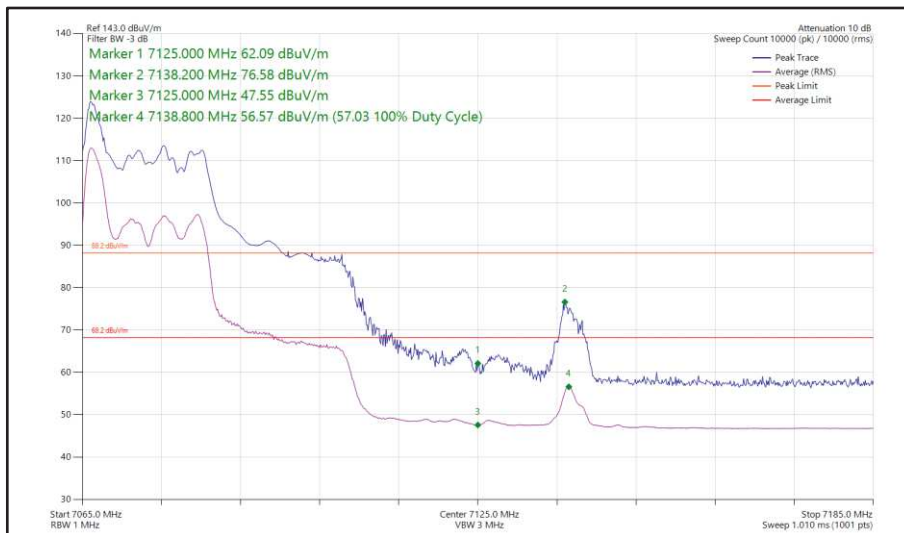


Figure 72 - 802.11ax, HE40, RU 26-0, SDM, Core 0-1 - 7085 MHz,
Band Edge Frequency 7125 MHz



40 MHz Bandwidth - Core 0-1 (TxBF)

| Mode | Data Rate/ MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS2x1 | SU | - | 5965 | 5925 | 80.83 | 59.98 |
| 802.11ax HE40 | MCS4x1 | SU | - | 7085 | 7125 | 83.29 | 60.74 |

Table 325 - TxBF Authorised Band Edge Results

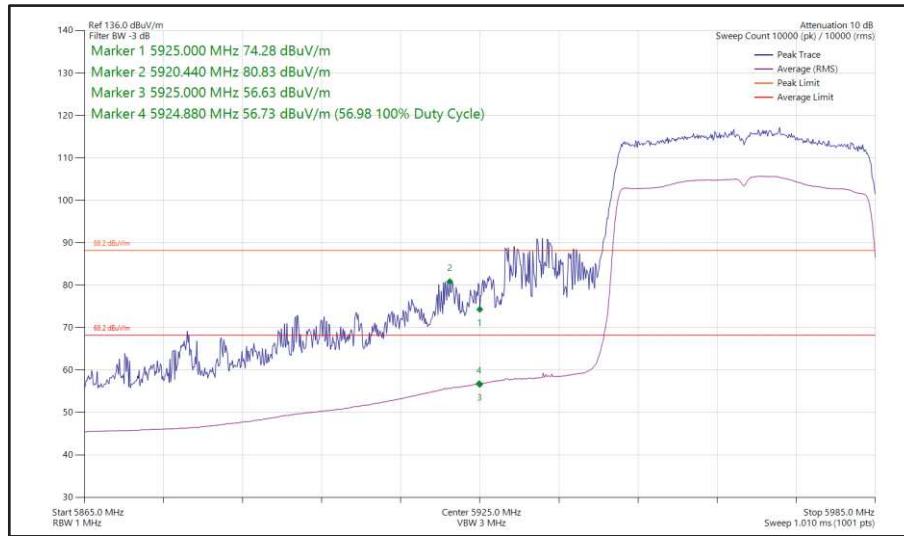


Figure 73 - 802.11ax, HE40, SU, TxBF, Core 0-1 - 5965 MHz,
 Band Edge Frequency 5925 MHz

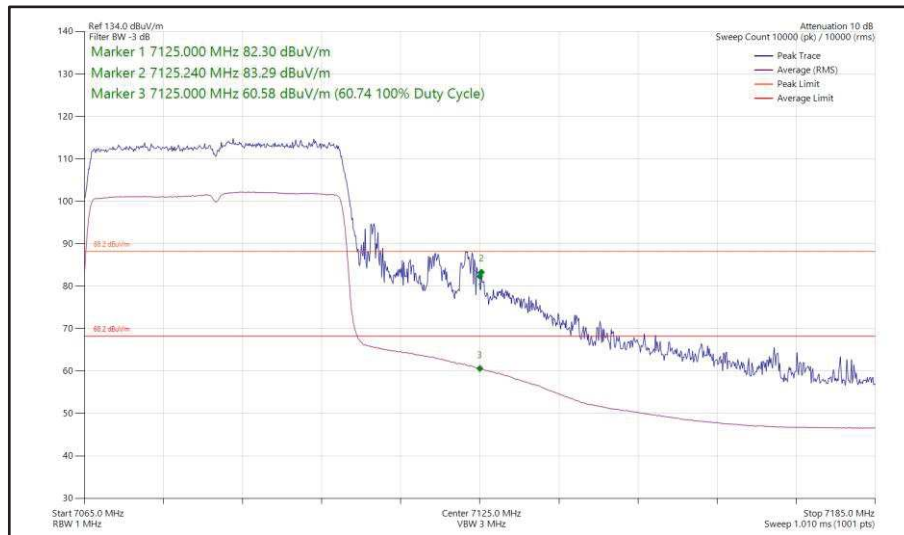


Figure 74 - 802.11ax, HE40, SU, TxBF, Core 0-1 - 7085 MHz,
 Band Edge Frequency 7125 MHz



80 MHz Bandwidth - Core 0 (SISO)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE80 | MCS11x1 | SU | - | 5985 | 5925 | 78.27 | 65.58 |
| 802.11ax HE80 | MCS11x1 | 52 | 37 | 5985 | 5925 | 79.14 | 52.69 |
| 802.11ax HE80 | MCS2x1 | SU | - | 7025 | 7125 | 65.33 | 52.63 |
| 802.11ax HE80 | MCS11x1 | 26 | 0 | 7025 | 7125 | 68.80 | 51.54 |

Table 326 - SISO Authorised Band Edge Results

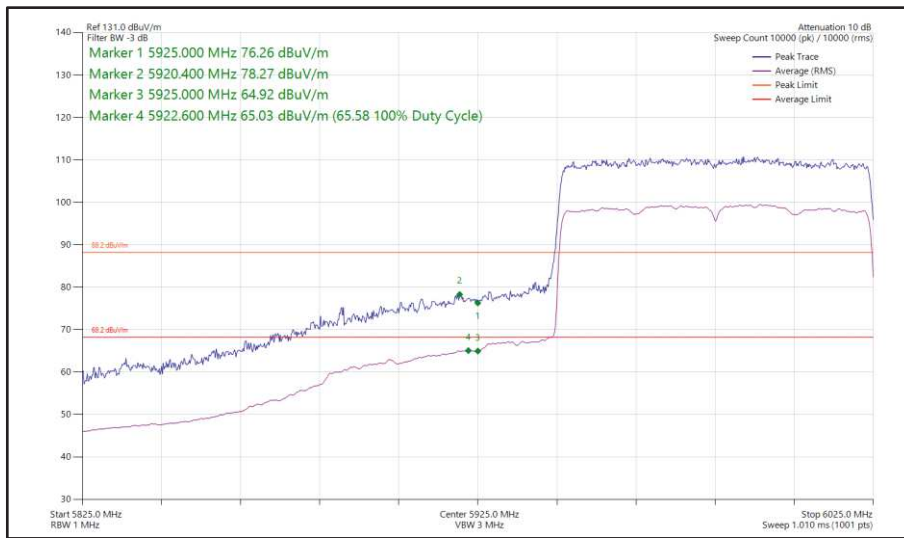


Figure 75 - 802.11ax, HE80, SU, SISO, Core 0 - 5985 MHz, Band Edge Frequency 5925 MHz

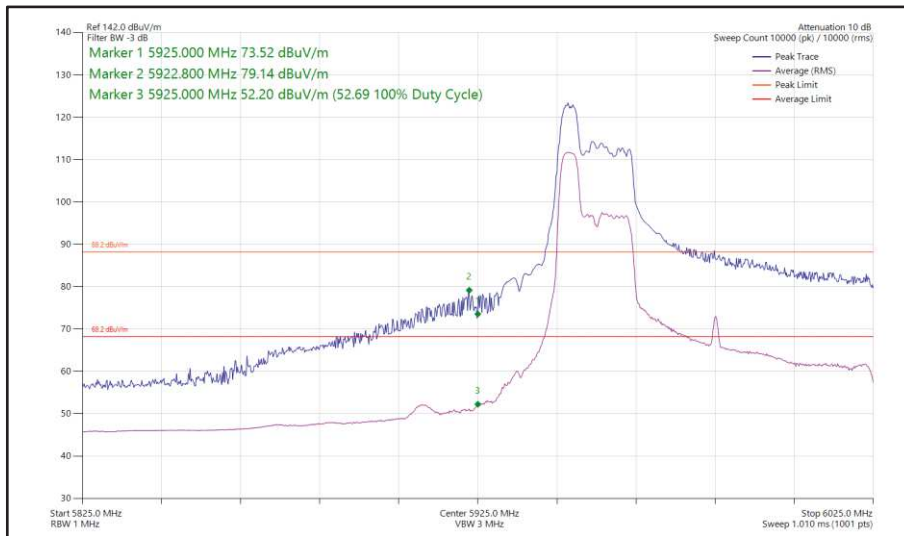
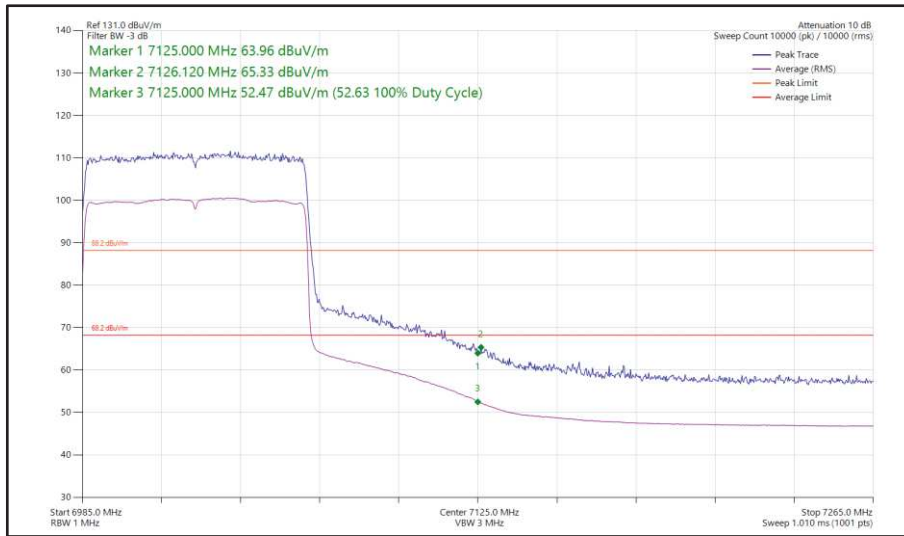
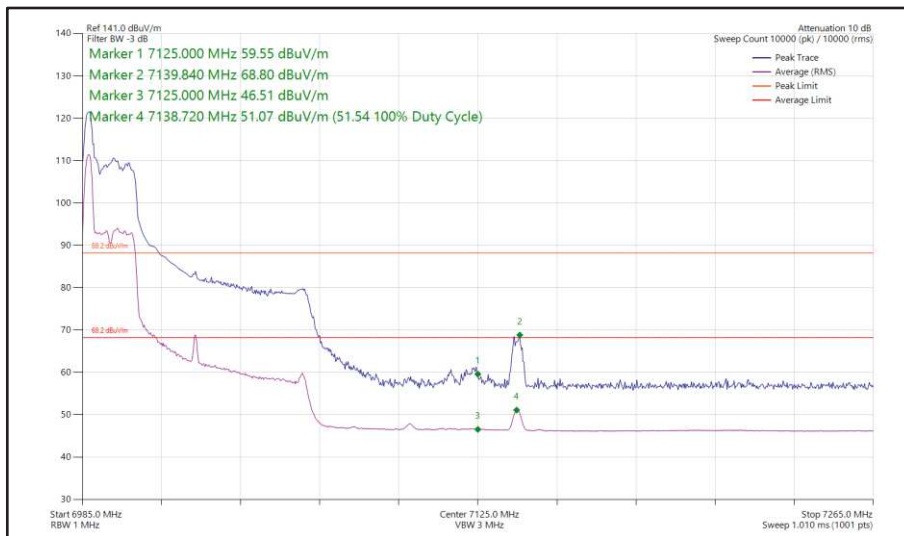


Figure 76 - 802.11ax, HE80, RU 52-37, SISO, Core 0 - 5985 MHz, Band Edge Frequency 5925 MHz



**Figure 77 - 802.11ax, HE80, SU, SISO, Core 0 - 7025 MHz,
Band Edge Frequency 7125 MHz**



**Figure 78 - 802.11ax, HE80, RU 26-0, SISO, Core 0 - 7025 MHz,
Band Edge Frequency 7125 MHz**



80 MHz Bandwidth - Core 1 (SISO)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE80 | MCS4x1 | SU | - | 5985 | 5925 | 78.23 | 65.42 |
| 802.11ax HE80 | MCS11x1 | 26 | 0 | 5985 | 5925 | 80.37 | 56.34 |
| 802.11ax HE80 | MCS11x1 | SU | - | 7025 | 7125 | 68.73 | 52.86 |
| 802.11ax HE80 | MCS11x1 | 26 | 0 | 7025 | 7125 | 72.55 | 53.40 |

Table 327 - SISO Authorised Band Edge Results

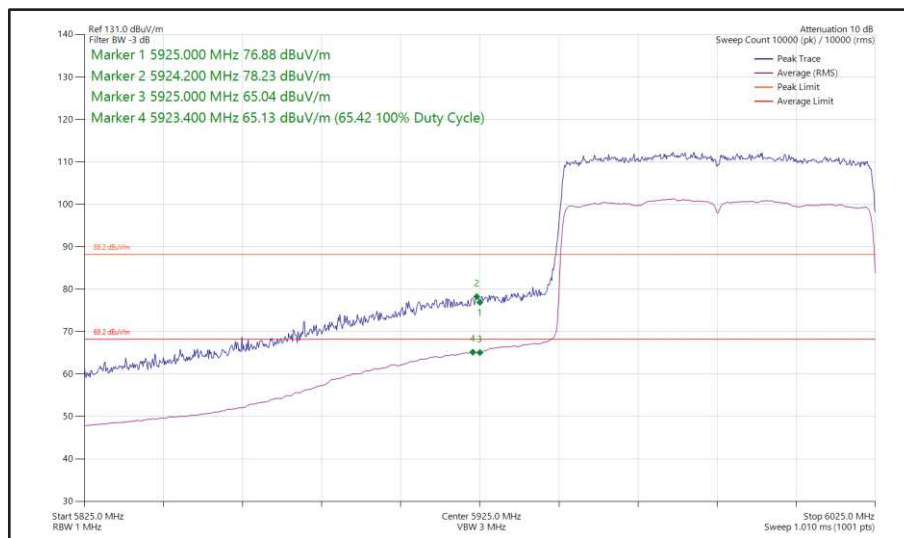


Figure 79 - 802.11ax, HE80, SU, SISO, Core 1 - 5985 MHz, Band Edge Frequency 5925 MHz

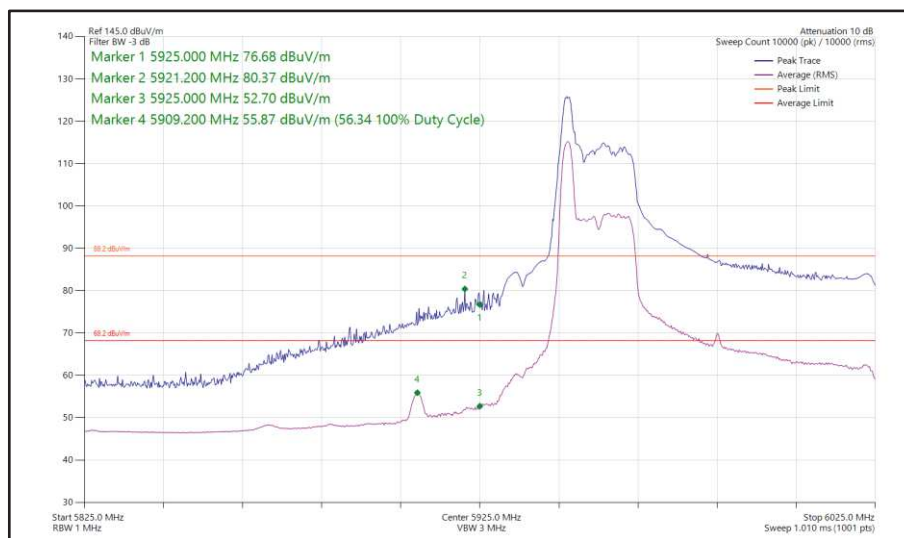


Figure 80 - 802.11ax, HE80, RU 26-0, SISO, Core 1 - 5985 MHz, Band Edge Frequency 5925 MHz

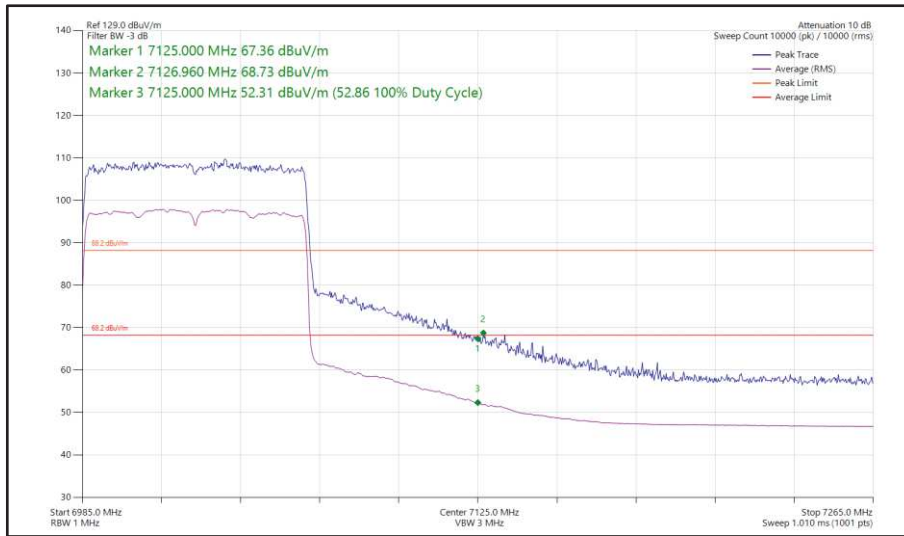


Figure 81 - 802.11ax, HE80, SU, SISO, Core 1 - 7025 MHz,
Band Edge Frequency 7125 MHz

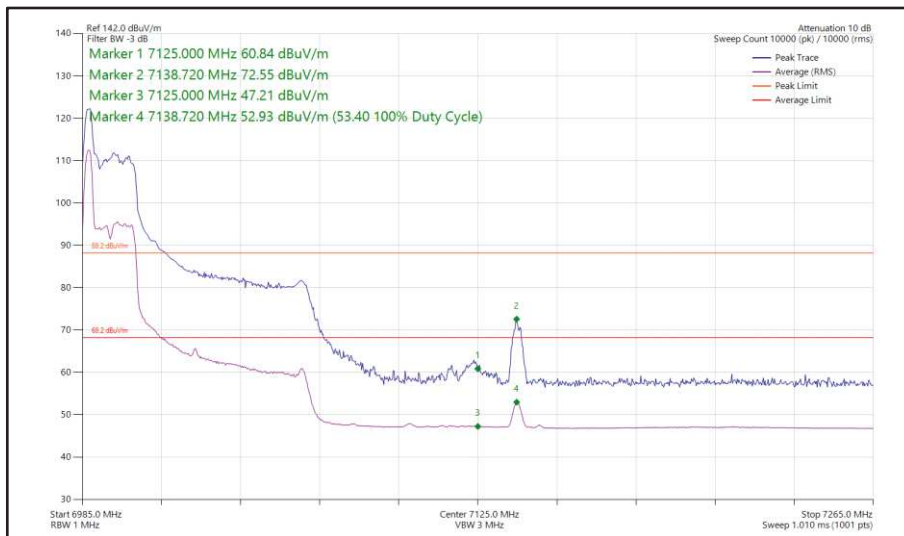


Figure 82 - 802.11ax, HE80, RU 26-0, SISO, Core 1 - 7025 MHz,
Band Edge Frequency 7125 MHz



80 MHz Bandwidth - Core 0-1 (CDD)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE80 | MCS2x1 | SU | - | 5985 | 5925 | 77.64 | 65.45 |
| 802.11ax HE80 | MCS11x1 | 106 | 53 | 5985 | 5925 | 77.36 | 55.64 |
| 802.11ax HE80 | MCS11x1 | SU | - | 7025 | 7125 | 70.21 | 55.69 |
| 802.11ax HE80 | MCS11x1 | 106 | 53 | 7025 | 7125 <td 64.26 | 50.28 | |

Table 328 - CDD Authorised Band Edge Results

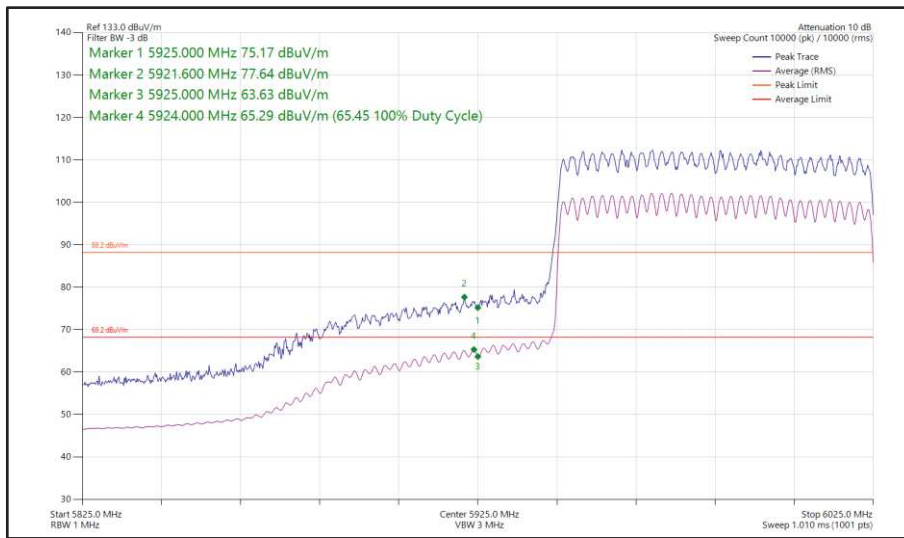


Figure 83 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5985 MHz, Band Edge Frequency 5925 MHz

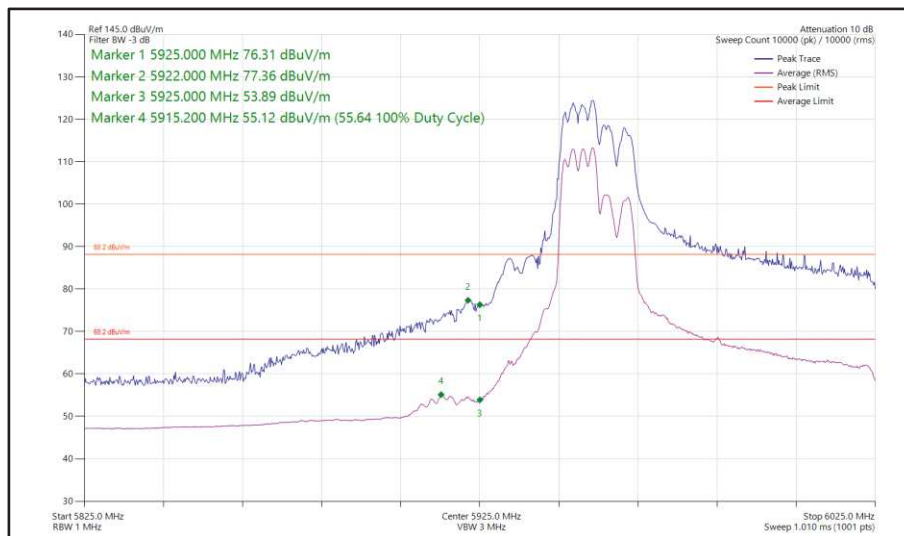
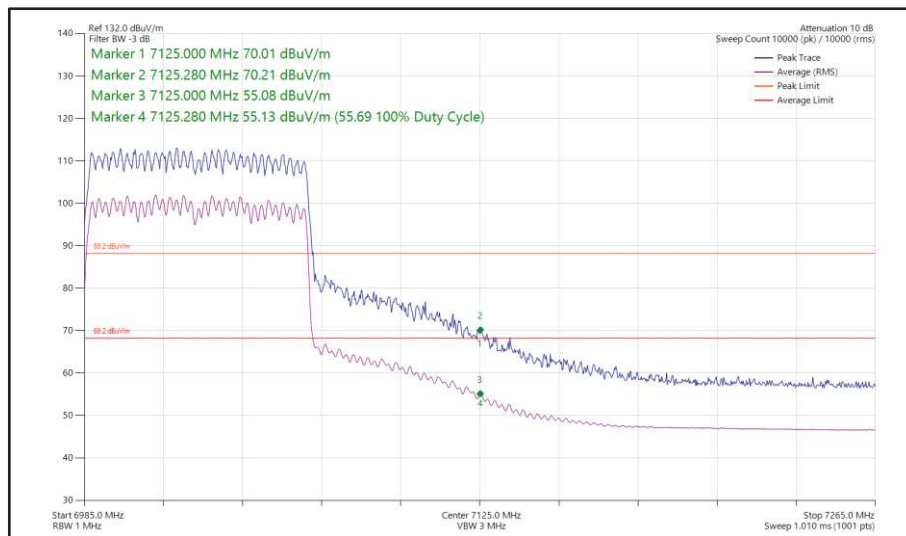
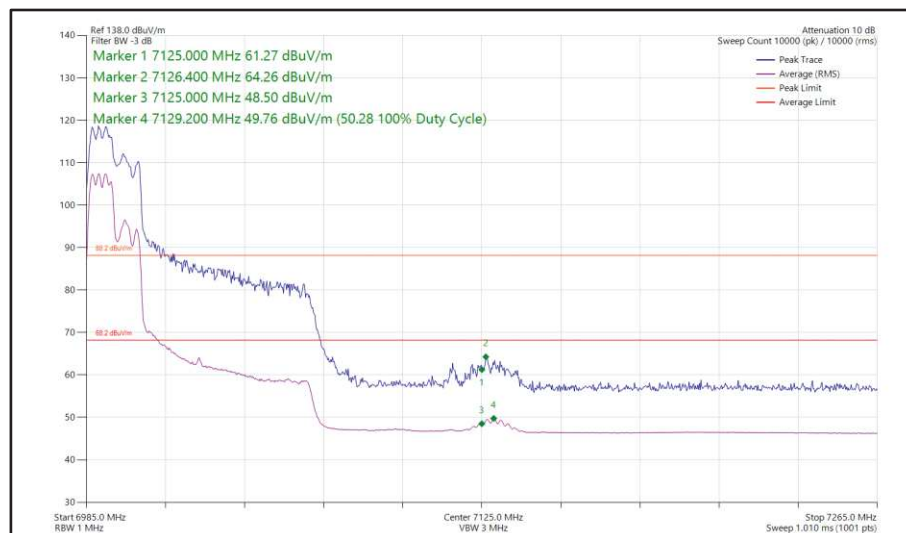


Figure 84 - 802.11ax, HE80, RU 106-53, CDD, Core 0-1 - 5985 MHz, Band Edge Frequency 5925 MHz



**Figure 85 - 802.11ax, HE80, SU, CDD, Core 0-1 - 7025 MHz,
Band Edge Frequency 7125 MHz**



**Figure 86 - 802.11ax, HE80, RU 106-53, CDD, Core 0-1 - 7025 MHz,
Band Edge Frequency 7125 MHz**



80 MHz Bandwidth - Core 0-1 (SDM)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE80 | MCS11x2 | SU | - | 5985 | 5925 | 76.85 | 65.49 |
| 802.11ax HE80 | MCS11x2 | 26 | 0 | 5985 | 5925 | 81.13 | 60.33 |
| 802.11ax HE80 | MCS2x2 | SU | - | 7025 | 7125 | 66.93 | 53.66 |
| 802.11ax HE80 | MCS11x2 | 26 | 0 | 7025 | 7125 | 71.04 | 53.88 |

Table 329 - SDM Authorised Band Edge Results

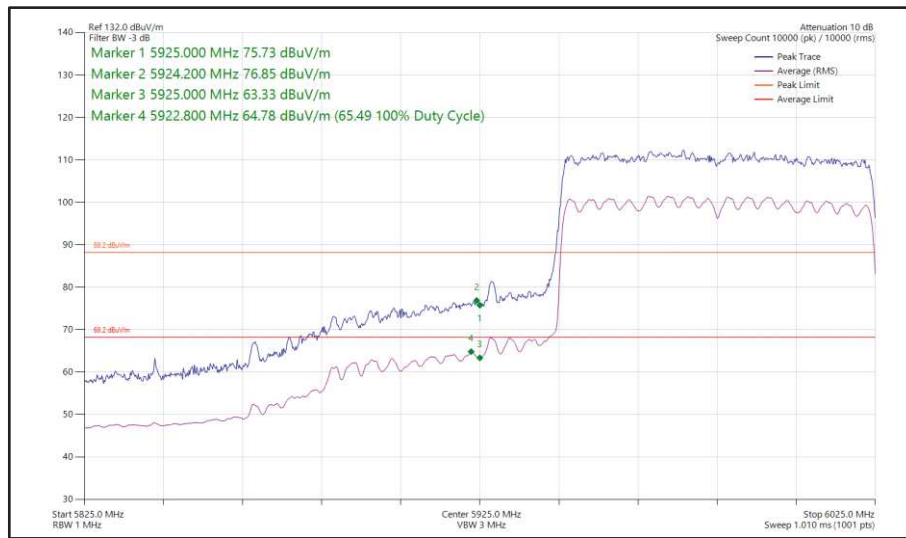


Figure 87 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5985 MHz, Band Edge Frequency 5925 MHz

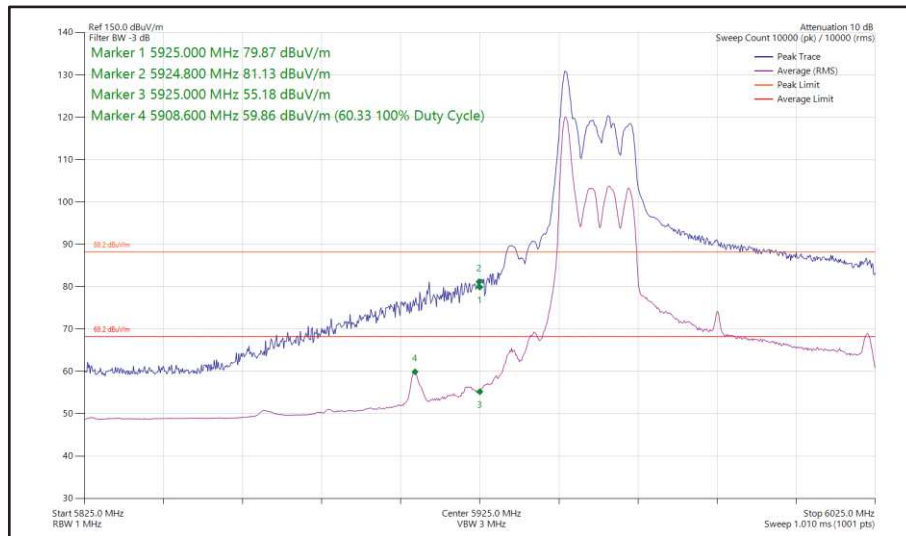


Figure 88 - 802.11ax, HE80, RU 26-0, SDM, Core 0-1 - 5985 MHz, Band Edge Frequency 5925 MHz

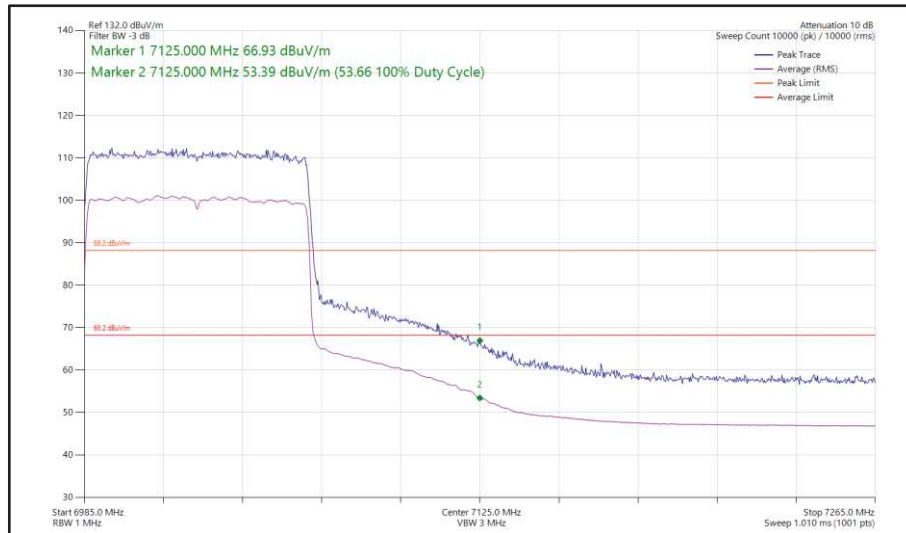


Figure 89 - 802.11ax, HE80, SU, SDM, Core 0-1 - 7025 MHz, Band Edge Frequency 7125 MHz

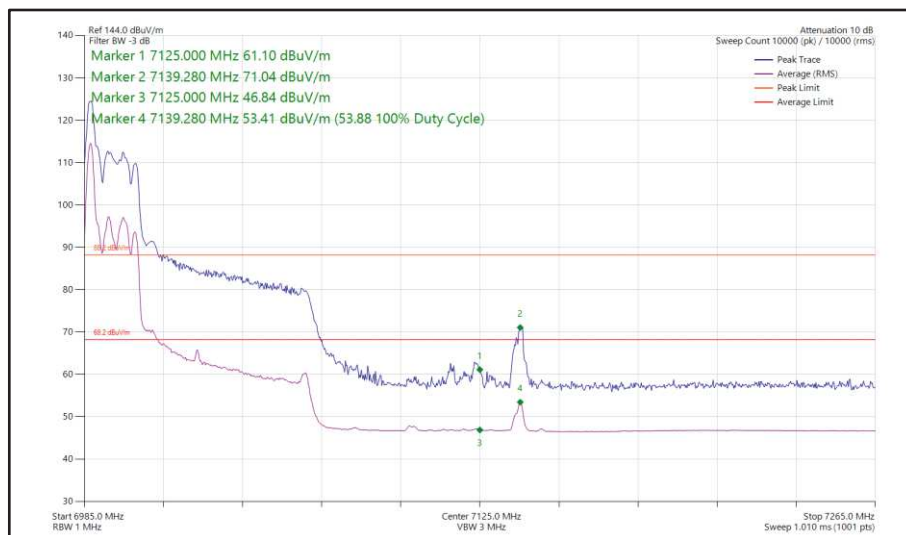


Figure 90 - 802.11ax, HE80, RU 26-0, SDM, Core 0-1 - 7025 MHz, Band Edge Frequency 7125 MHz



80 MHz Bandwidth - Core 0-1 (TxBF)

| Mode | Data Rate/ MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE80 | MCS11x1 | SU | - | 5985 | 5925 | 83.66 | 53.22 |
| 802.11ax HE80 | MCS11x1 | SU | - | 7025 | 7125 | 75.17 | 55.40 |

Table 330 - TxBF Authorised Band Edge Results

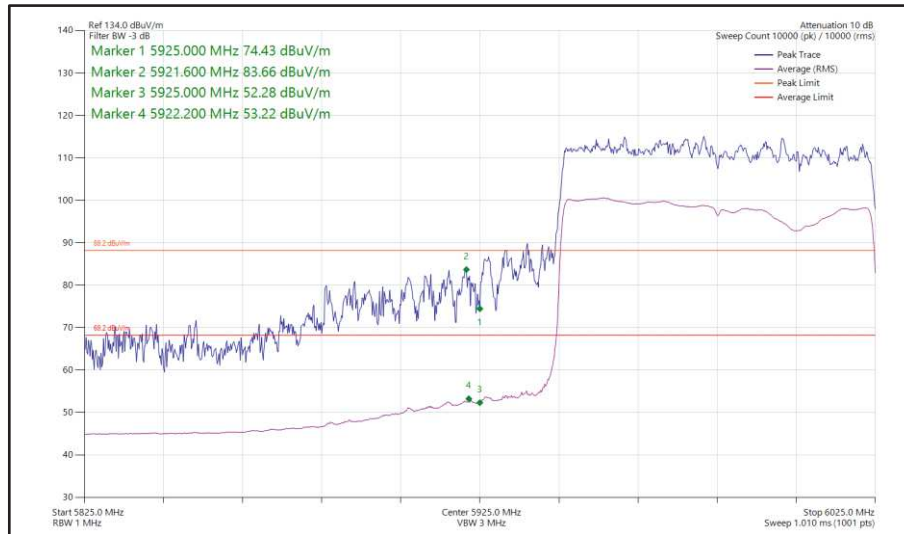


Figure 91 - 802.11ax, HE80, SU, TxBF, Core 0-1 - 5985 MHz,
 Band Edge Frequency 5925 MHz

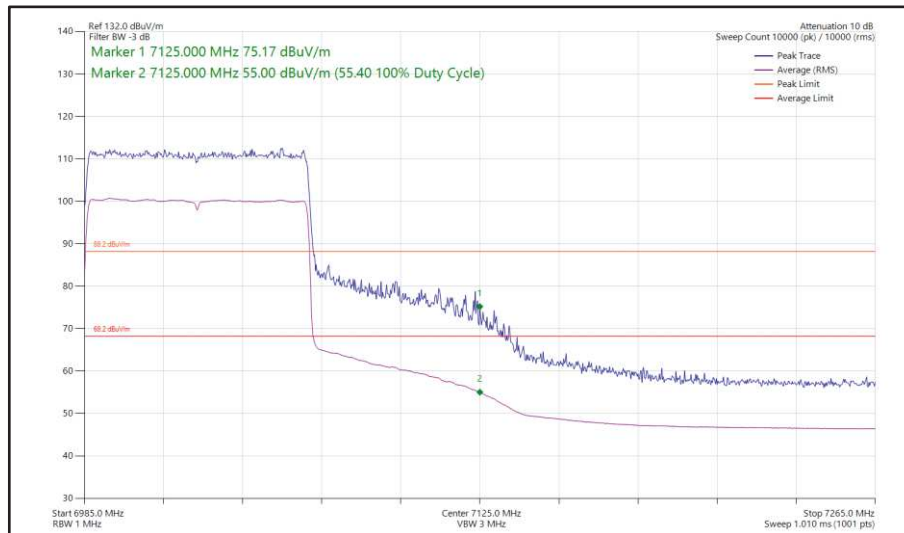


Figure 92 - 802.11ax, HE80, SU, TxBF, Core 0-1 - 7025 MHz,
 Band Edge Frequency 7125 MHz



160 MHz Bandwidth - Core 0 (SISO)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|----------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE160 | MCS11x1 | SU | - | 6025 | 5925 | 77.35 | 65.58 |
| 802.11ax HE160 | MCS11x1 | 26 | 0 | 6025 | 5925 | 75.57 | 61.55 |
| 802.11ax HE160 | MCS11x1 | SU | - | 6985 | 7125 | 74.43 | 58.32 |
| 802.11ax HE160 | MCS11x1 | 26 | 36 | 6985 | 7125 | 74.63 | 61.45 |

Table 331 - SISO Authorised Band Edge Results

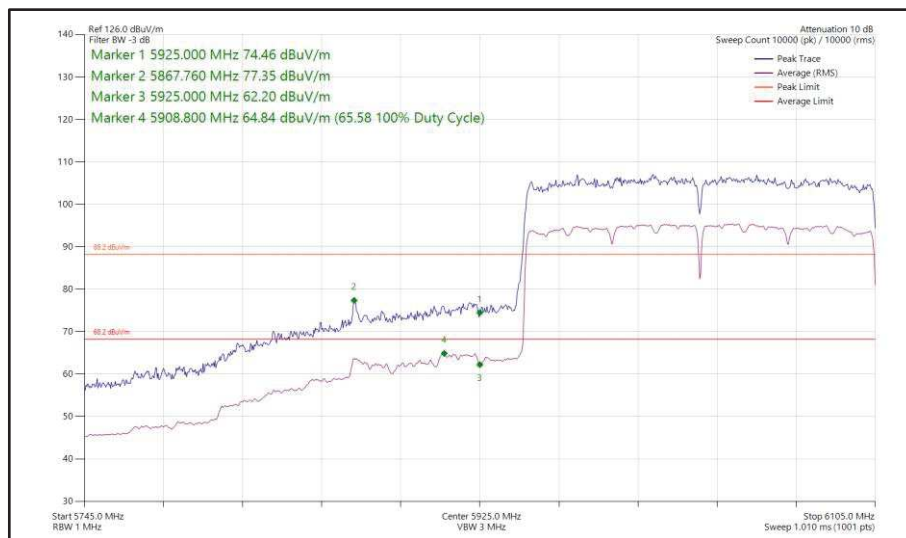


Figure 93 - 802.11ax, HE160, SU, SISO, Core 0 - 6025 MHz, Band Edge Frequency 5925 MHz

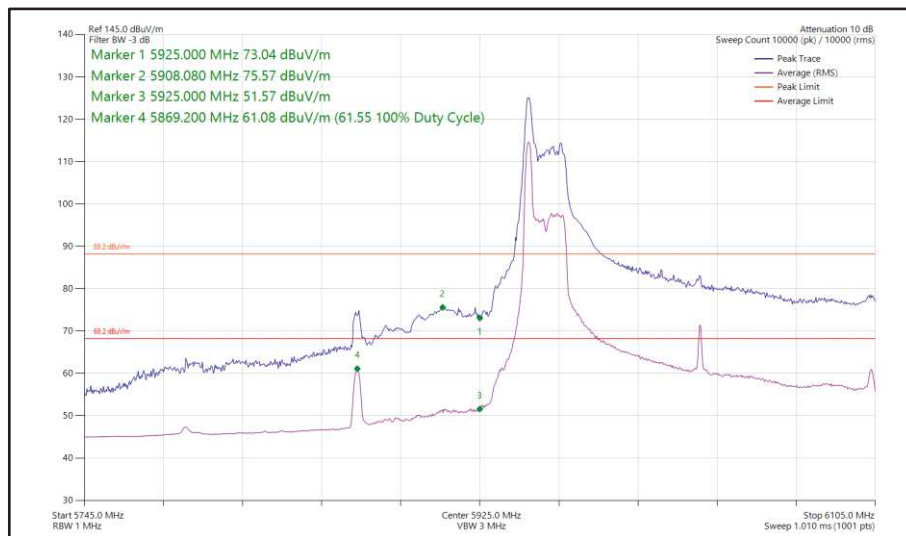


Figure 94 - 802.11ax, HE160, RU 26-0, SISO, Core 0 - 6025 MHz, Band Edge Frequency 5925 MHz

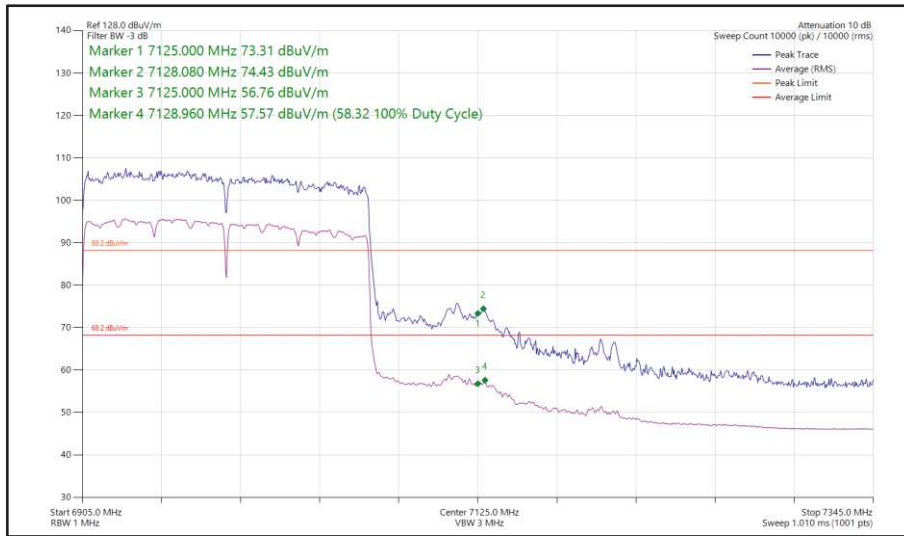


Figure 95 - 802.11ax, HE160, SU, SISO, Core 0 - 6985 MHz, Band Edge Frequency 7125 MHz

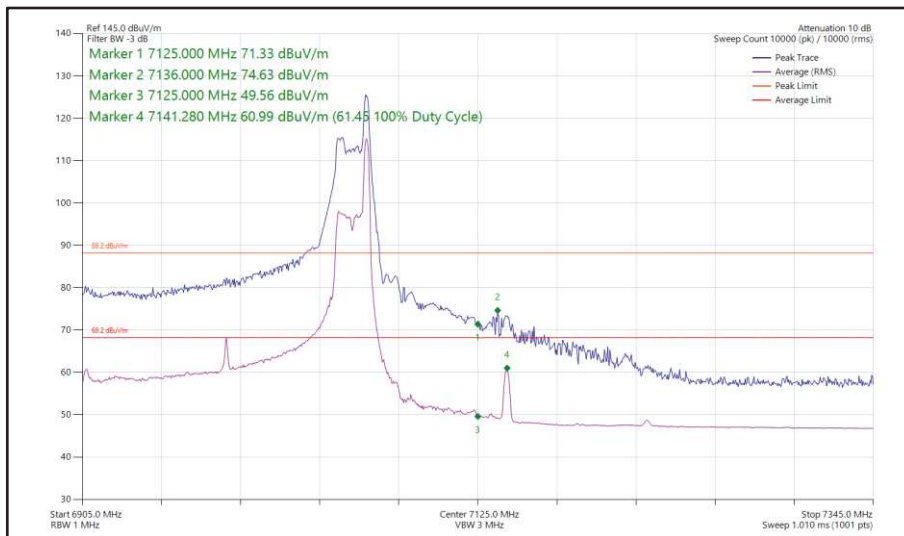


Figure 96 - 802.11ax, HE160, RU 26-36, SISO, Core 0 - 6985 MHz, Band Edge Frequency 7125 MHz



160 MHz Bandwidth - Core 1 (SISO)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|----------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE160 | MCS11x1 | SU | - | 6025 | 5925 | 78.72 | 65.37 |
| 802.11ax HE160 | MCS11x1 | 26 | 0 | 6025 | 5925 | 74.74 | 59.21 |
| 802.11ax HE160 | MCS11x1 | SU | - | 6985 | 7125 | 76.04 | 59.50 |
| 802.11ax HE160 | MCS11x1 | 26 | 36 | 6985 | 7125 | 71.90 | 56.23 |

Table 332 - SISO Authorised Band Edge Results

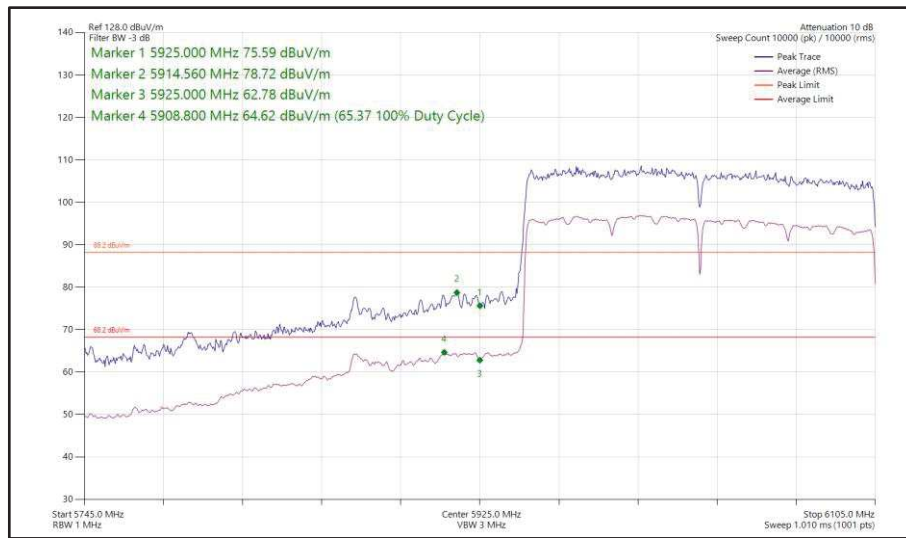


Figure 97 - 802.11ax, HE160, SU, SISO, Core 1 - 6025 MHz, Band Edge Frequency 5925 MHz

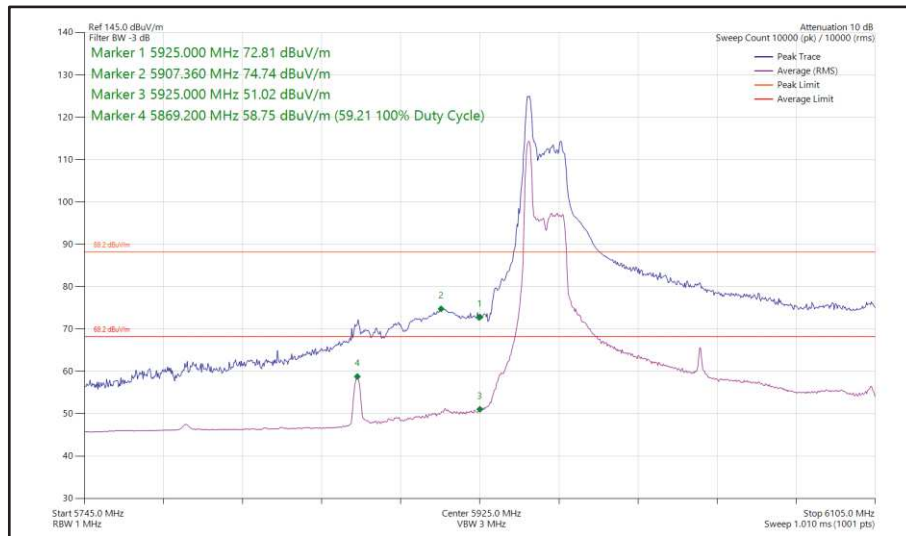
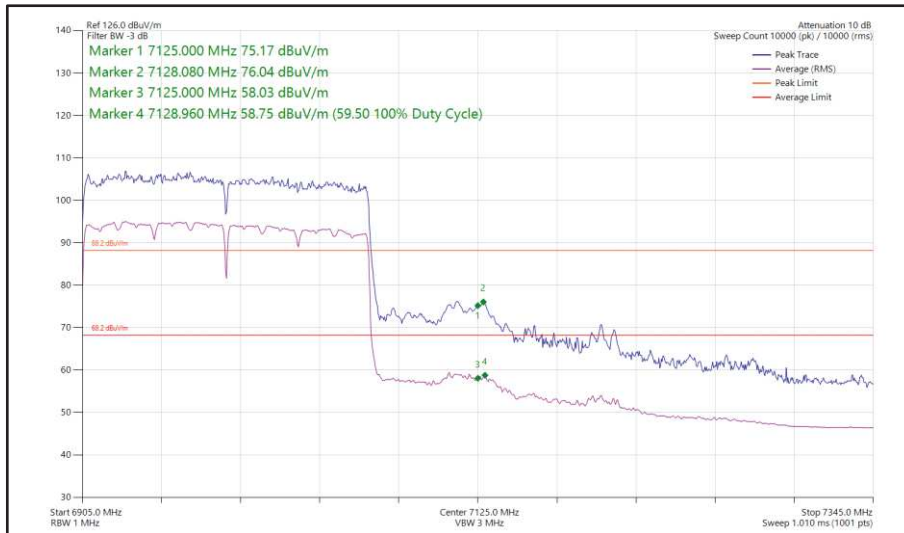
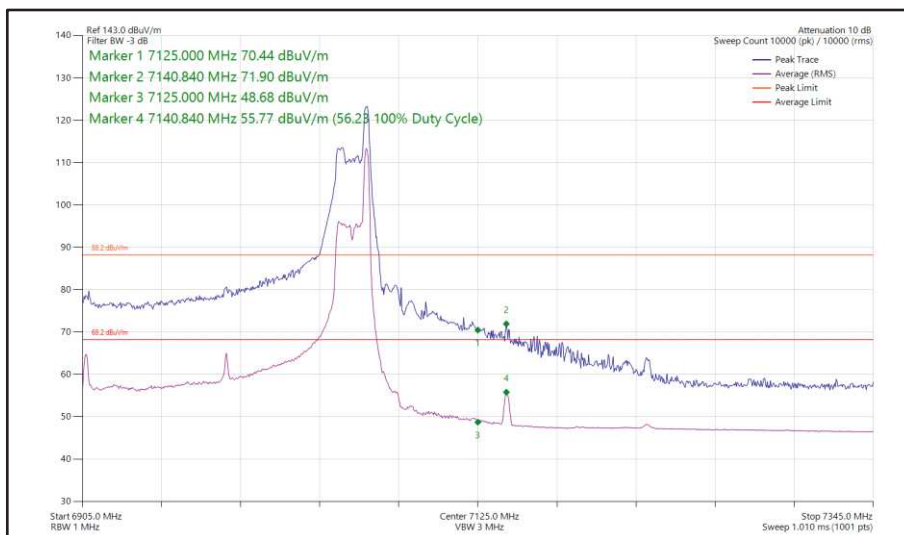


Figure 98 - 802.11ax, HE160, RU 26-0, SISO, Core 1 - 6025 MHz, Band Edge Frequency 5925 MHz



**Figure 99 - 802.11ax, HE160, SU, SISO, Core 1 - 6985 MHz,
Band Edge Frequency 7125 MHz**



**Figure 100 - 802.11ax, HE160, RU 26-36, SISO, Core 1 - 6985 MHz,
Band Edge Frequency 7125 MHz**



160 MHz Bandwidth - Core 0-1 (CDD)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|----------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE160 | MCS4x1 | SU | - | 6025 | 5925 | 77.29 | 65.51 |
| 802.11ax HE160 | MCS11x1 | 106 | 53 | 6025 | 5925 | 77.12 | 60.14 |
| 802.11ax HE160 | MCS11x1 | SU | - | 6985 | 7125 | 77.84 | 62.14 |
| 802.11ax HE160 | MCS11x1 | 106 | 60 | 6985 | 7125 | 68.68 | 53.83 |

Table 333 - CDD Authorised Band Edge Results

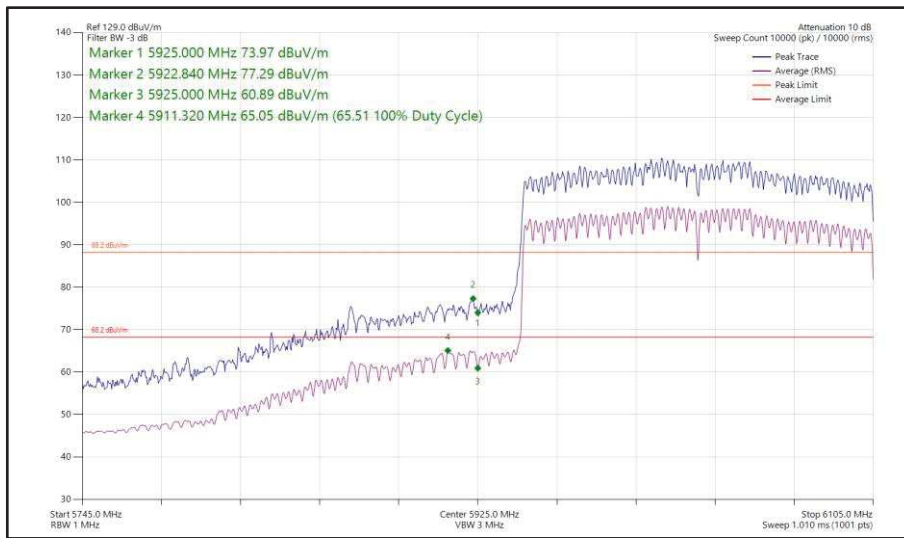


Figure 101 - 802.11ax, HE160, SU, CDD, Core 0-1 - 6025 MHz, Band Edge Frequency 5925 MHz

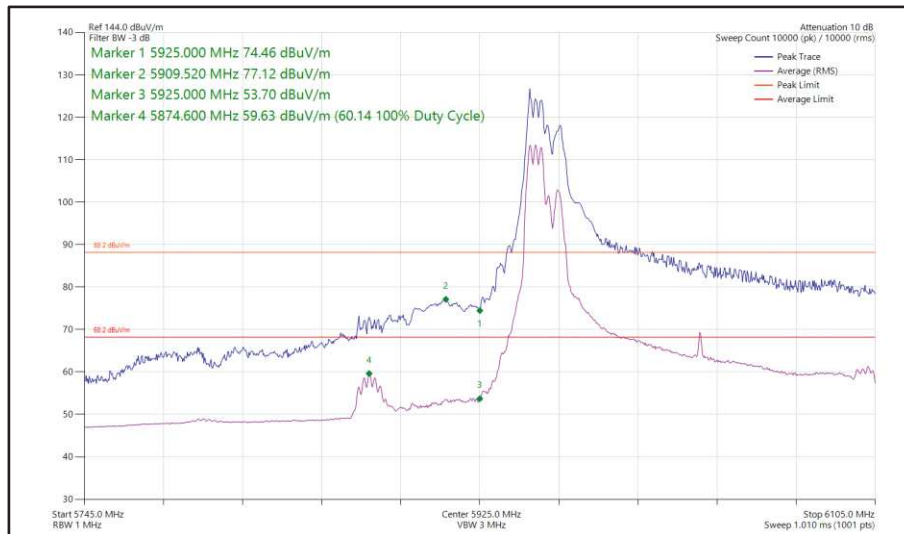


Figure 102 - 802.11ax, HE160, RU 106-53, CDD, Core 0-1 - 6025 MHz, Band Edge Frequency 5925 MHz

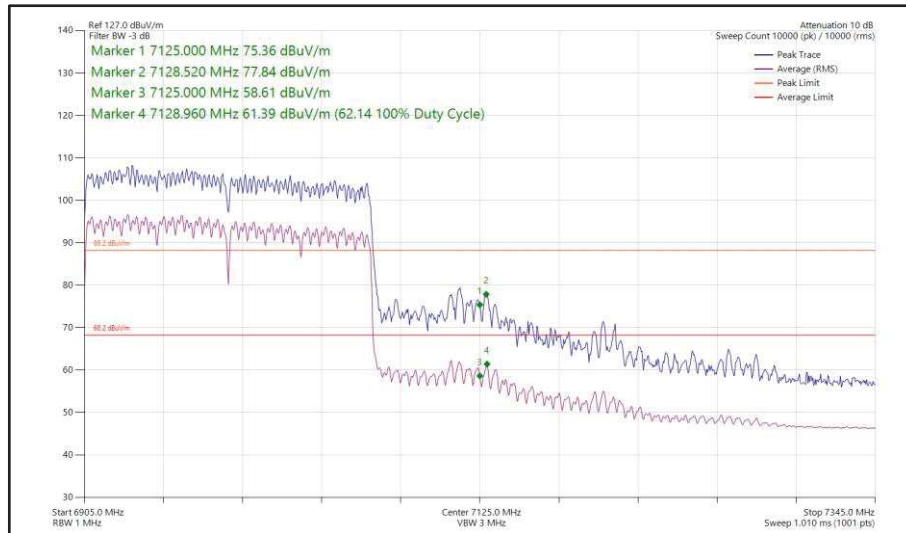


Figure 103 - 802.11ax, HE160, SU, CDD, Core 0-1 - 6985 MHz, Band Edge Frequency 7125 MHz

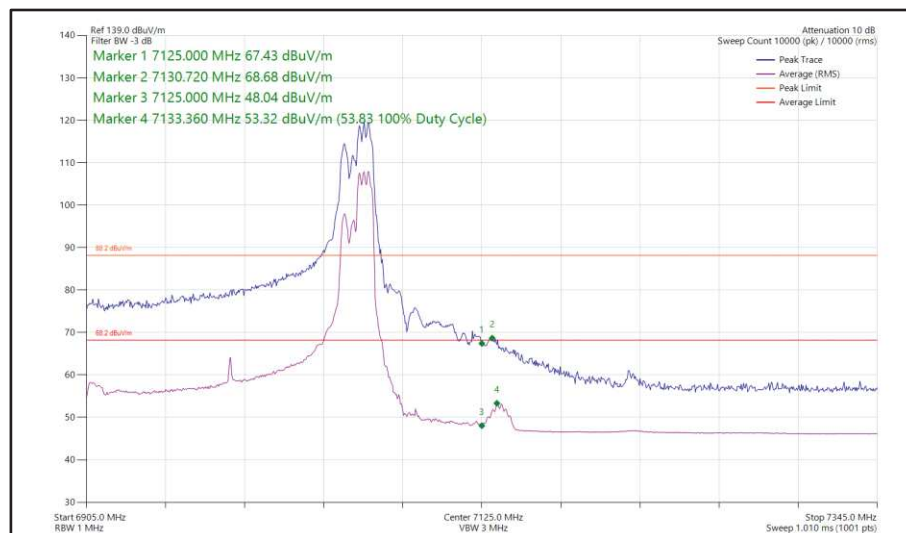


Figure 104 - 802.11ax, HE160, RU 106-60, CDD, Core 0-1 - 6985 MHz, Band Edge Frequency 7125 MHz



160 MHz Bandwidth - Core 0-1 (SDM)

| Mode | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|----------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE160 | MCS2x2 | SU | - | 6025 | 5925 | 76.56 | 65.62 |
| 802.11ax HE160 | MCS11x2 | 26 | 0 | 6025 | 5925 | 79.71 | 63.90 |
| 802.11ax HE160 | MCS11x2 | SU | - | 6985 | 7125 | 76.89 | 61.11 |
| 802.11ax HE160 | MCS11x2 | 26 | 36 | 6985 | 7125 | 74.21 | 60.10 |

Table 334 - SDM Authorised Band Edge Results

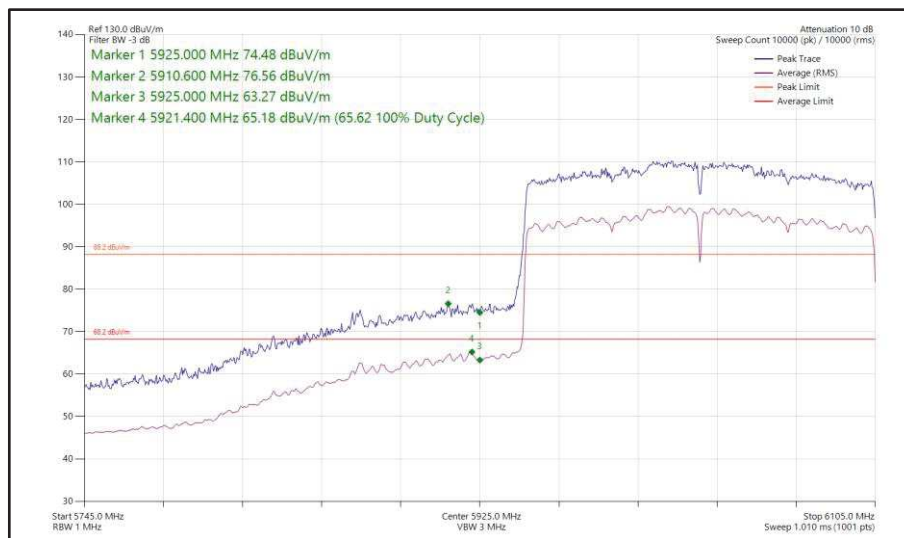


Figure 105 - 802.11ax, HE160, SU, SDM, Core 0-1 - 6025 MHz, Band Edge Frequency 5925 MHz

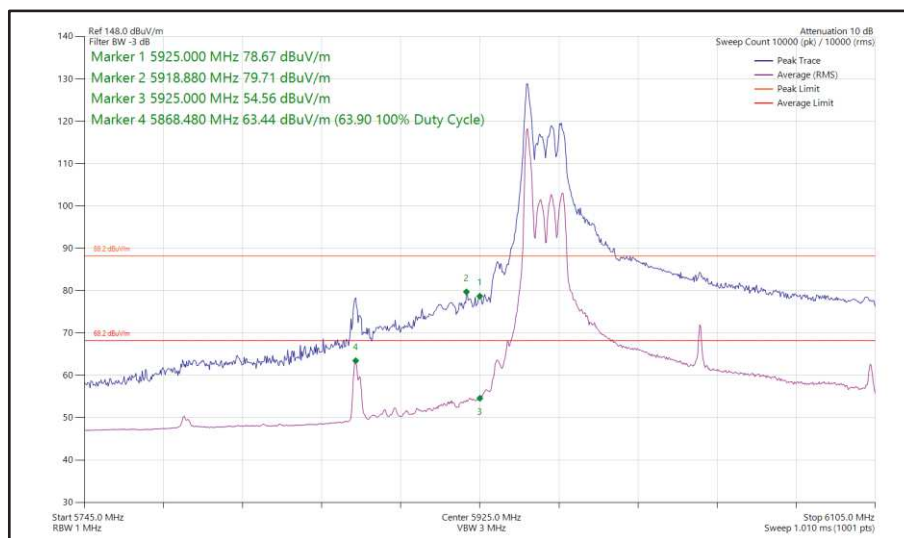
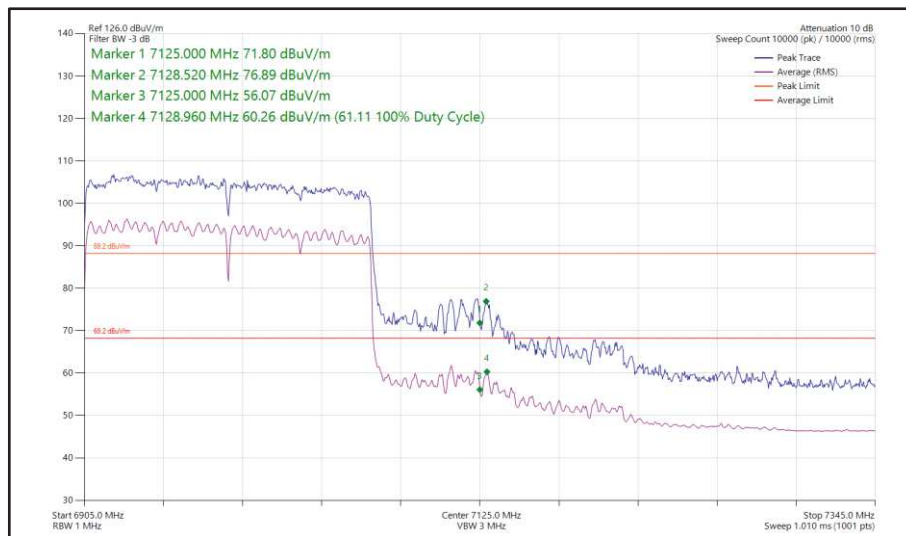
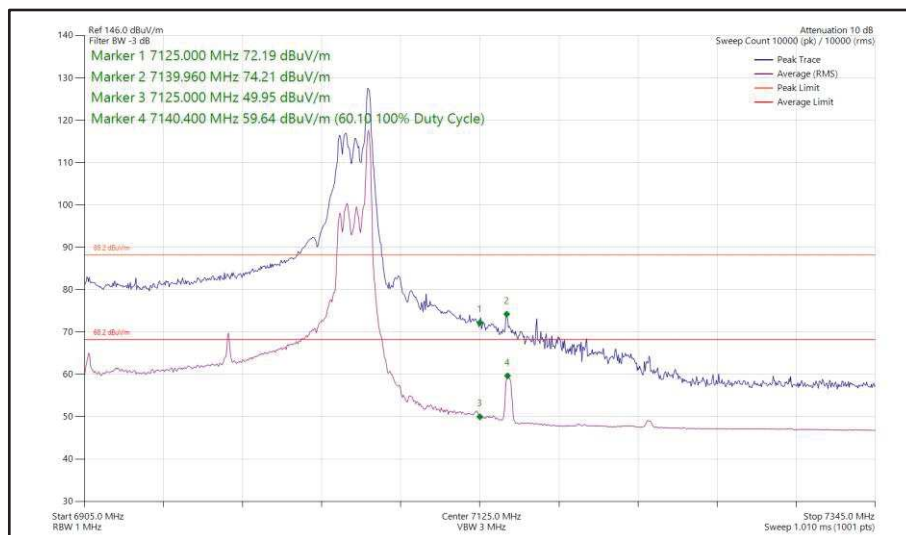


Figure 106 - 802.11ax, HE160, RU 26-0, SDM, Core 0-1 - 6025 MHz, Band Edge Frequency 5925 MHz



**Figure 107 - 802.11ax, HE160, SU, SDM, Core 0-1 - 6985 MHz,
Band Edge Frequency 7125 MHz**



**Figure 108 - 802.11ax, HE160, RU 26-36, SDM, Core 0-1 - 6985 MHz,
Band Edge Frequency 7125 MHz**

FCC 47 CFR Part 15E, Limit Clause 15.407(b)(1)(2)(3)(4)

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.

ISED RSS-248, Limit Clause 4.6.2(a)

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



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 16.

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|----------------------------------|-----------------|----------------------|--------|-----------------------------|-------------------------|
| Emissions Software | TUV SUD | EmX V3.1.10 | 5125 | - | Software |
| 1500W (300V 12A) AC Power Supply | iTech | IT7324 | 5957 | - | O/P Mon |
| 3m Semi-Anechoic Chamber | Schaffner | RF Chamber 16 | 5972 | 36 | 24-May-2025 |
| Mast & Turntable Controller | Maturo Gmbh | FCU3.0 | 5973 | - | TU |
| Tilt Antenna Mast | Maturo Gmbh | BAM4.5-P | 5974 | - | TU |
| Cable (SMA to SMA 1m) | Junkosha | MWX221-01000AMSAMS/A | 6018 | 12 | 06-Jun-2023 |
| Horn Antenna (1-10 GHz) | Schwarzbeck | BBHA9120B | 6142 | 12 | 26-Jun-2023 |
| Digital Multimeter | Fluke | 115 | 6146 | 12 | 16-Jun-2023 |
| Humidity & Temperature meter | R.S Components | 1364 | 6148 | 12 | 17-Jun-2023 |
| SAC Switch Unit | TUV SUD | TUV_SSU_001 | 6190 | 12 | 16-Dec-2023 |
| EMI Test Receiver | Rohde & Schwarz | ESW44 | 6294 | 12 | 03-Nov-2023 |
| Cable (SMA to SMA 8m) | Junkosha | MWX221-08000AMSAMS/B | 6318 | 12 | 04-Feb-2024 |

Table 335

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



2.5 Spurious Radiated Emissions

2.5.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.209 and 15.407 (b)
ISED RSS-248, Clause 4.6
ISED RSS-GEN, Clause 6.13 and 8.9

2.5.2 Equipment Under Test and Modification State

A2918, S/N: D5WW0J3220 - Modification State 0

2.5.3 Date of Test

26-March-2023 to 30-March-2023

2.5.4 Test Method

Testing was performed in accordance with ANSI C63.10, clause 6.3, 6.5 and 6.6.

Tests were performed in HE20 CDD in 2TX MIMO mode with measurements undertaken from 30 MHz to 40 GHz, on channel 45 (6175 MHz), 105 (6475 MHz), 149 (6695 MHz) and channel 209 (6995 MHz). For the purpose of this testing, spurious emissions were limited to 1 GHz to 40 GHz on all other test channels.

All testing was performed using the lowest data rate/modulation scheme for the applicable mode since this was declared worst case by the customer.

Plots average and peak measurements were taken in accordance with ANSI C63.10, clause 12.7.7.2 and 12.7.6 with max-hold trace to characterize the EUT.

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dBuV/m @ 3 m and 64/84 dBuV/m @ 1m) when compared to -27 dBm/MHz EIRP outside restricted bands. The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 10dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

The following conversion can be applied to convert from dBuV/m to uV/m:
 $10^{(\text{Field Strength in dBuV/m}/20)}$.

EIRP was converted to field strength at 3m using the following formula:
Field Strength (dBuV/m at 3 m) = EIRP (dBm) + 95.2 dB.

2.5.5 Test Setup Diagram

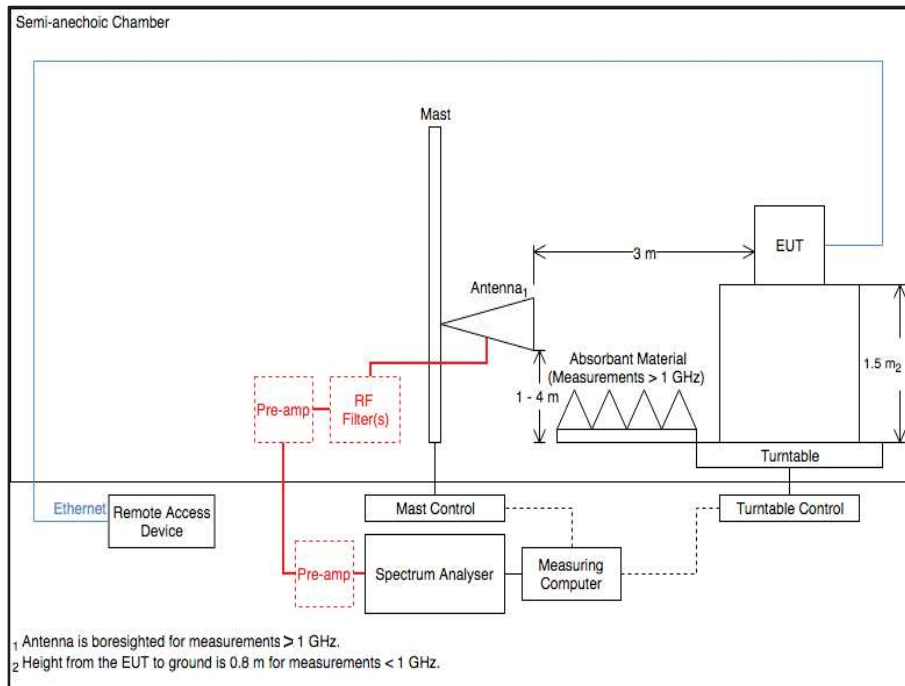


Figure 109 - Radiated Emissions Test Setup Diagram

2.5.6 Environmental Conditions

| | |
|---------------------|----------------|
| Ambient Temperature | 22.0 - 23.8 °C |
| Relative Humidity | 32.5 - 37.6 % |



2.5.7 Test Results

6 GHz WLAN

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

Table 336 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

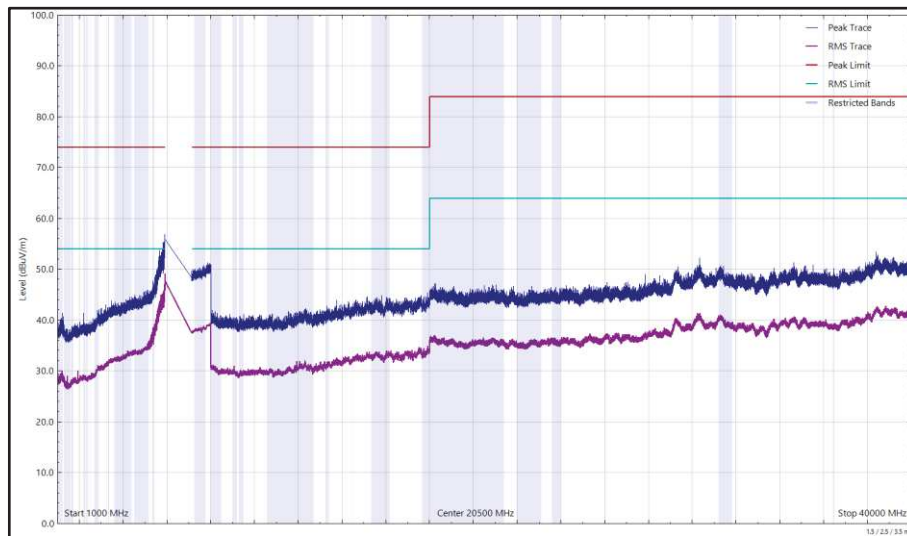


Figure 110 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

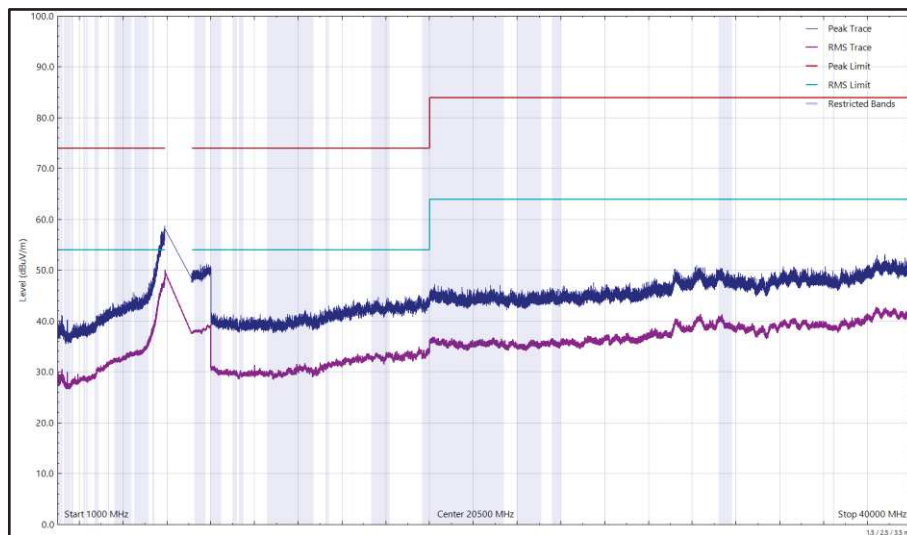


Figure 111 - U-NII-5 - 5955 MHz (CH1), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



| Frequency (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 8233.325 | 38.49 | 54.00 | -15.51 | RMS | 63 | 111 | Vertical |
| 8236.238 | 36.42 | 54.00 | -17.58 | RMS | 160 | 100 | Horizontal |

Table 337 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

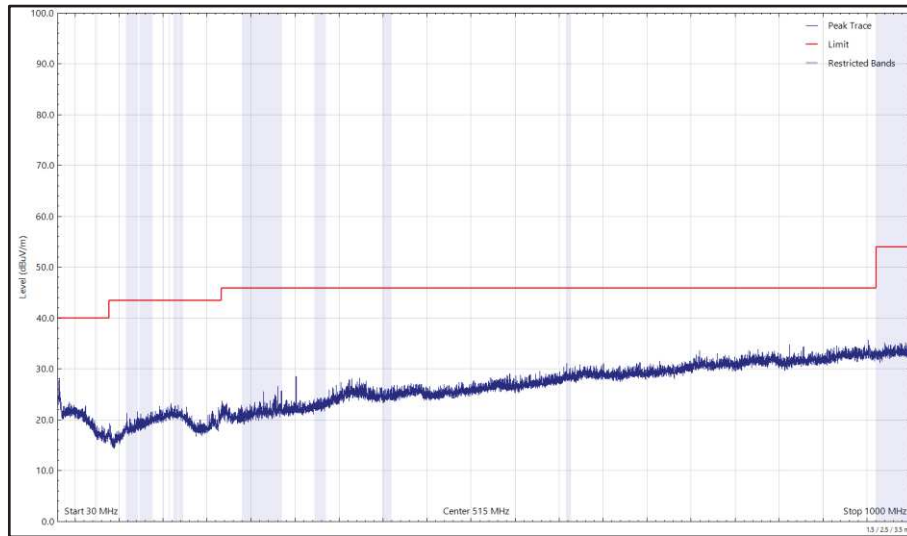


Figure 112 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

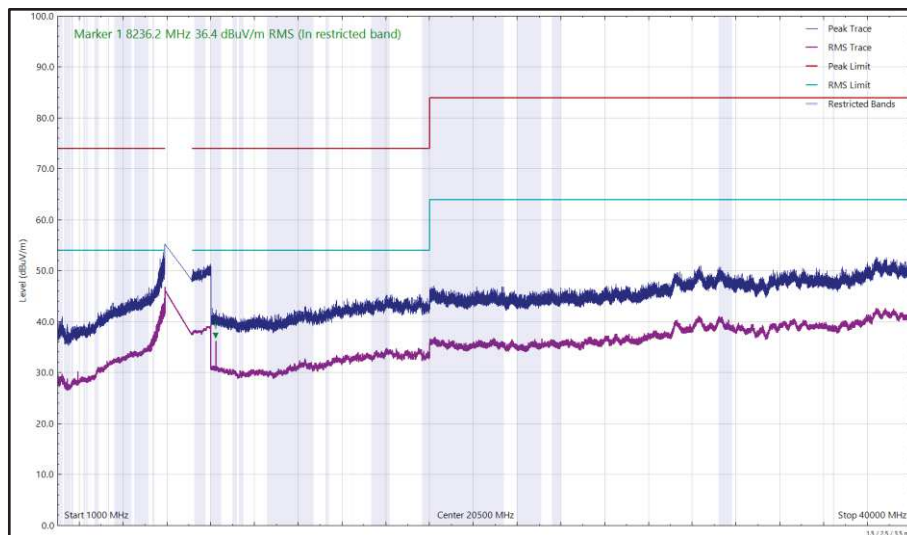


Figure 113 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

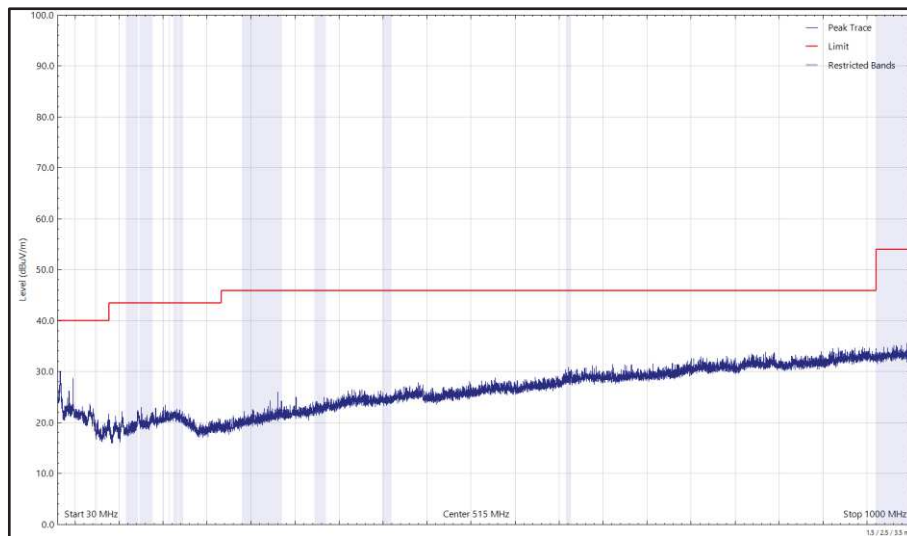


Figure 114 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

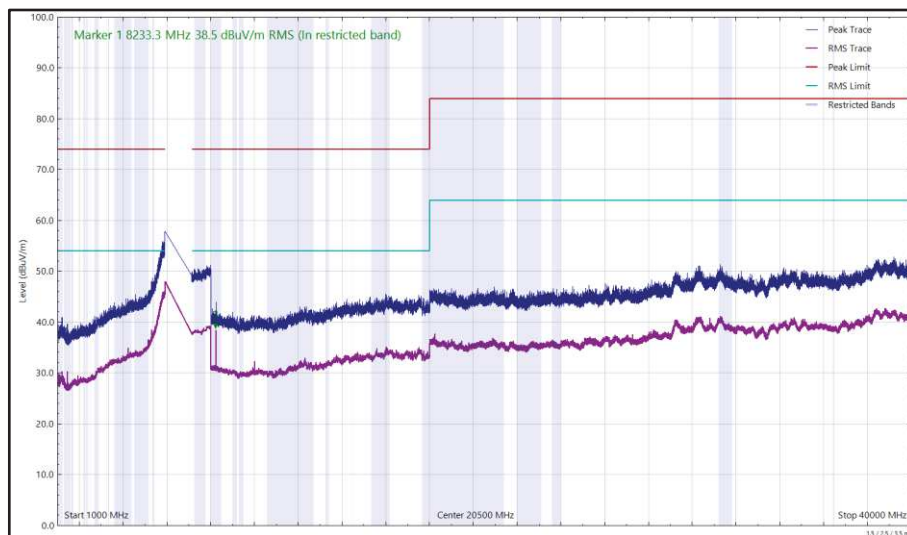


Figure 115 - U-NII-5 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Table 338 - U-NII-5 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

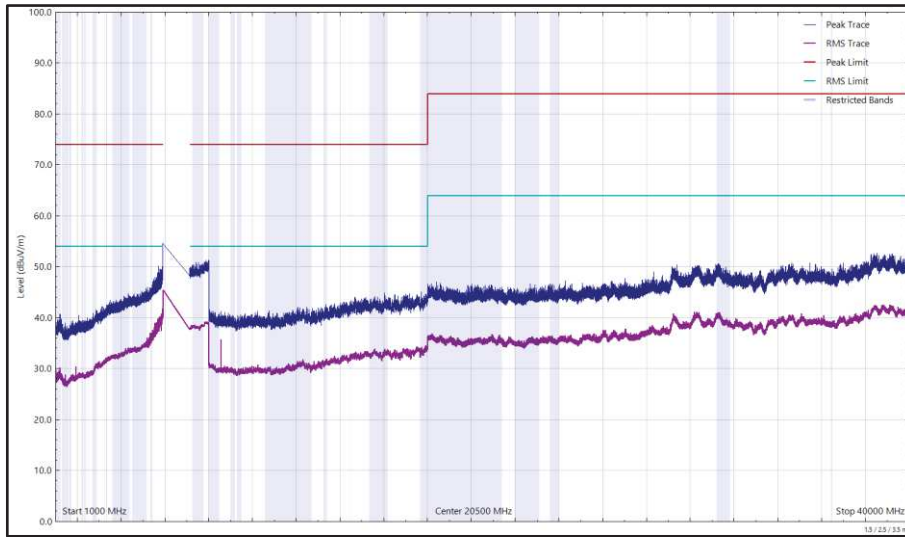


Figure 116 - U-NII-5 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

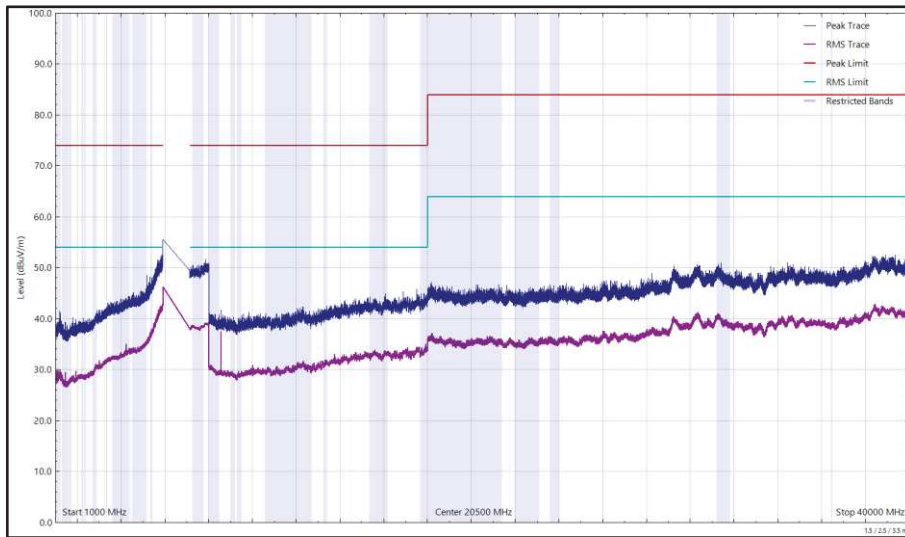


Figure 117 - U-NII-5 - 6415 MHz (CH93), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Table 339 - U-NII-6 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

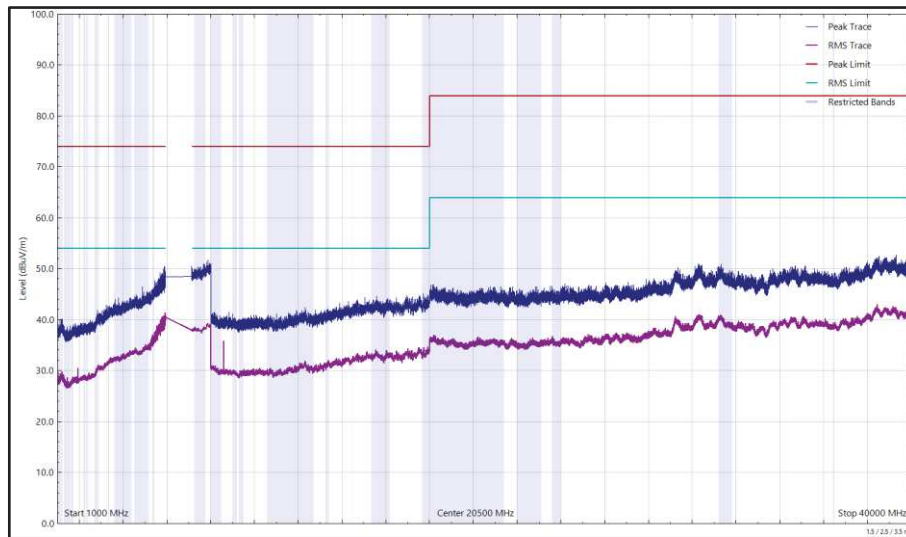


Figure 118 - U-NII-6 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

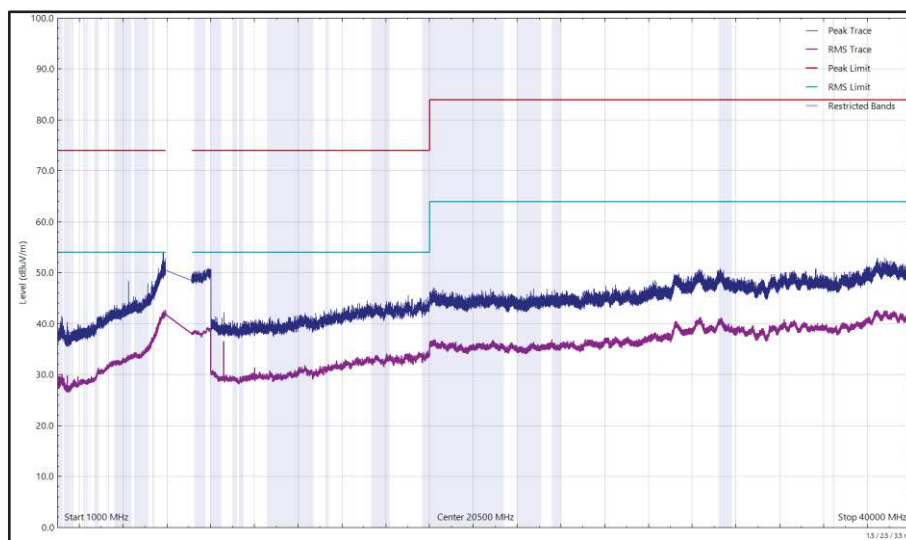


Figure 119 - U-NII-6 - 6435 MHz (CH97), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Table 340 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

*No emissions found within 10 dB of the limit.

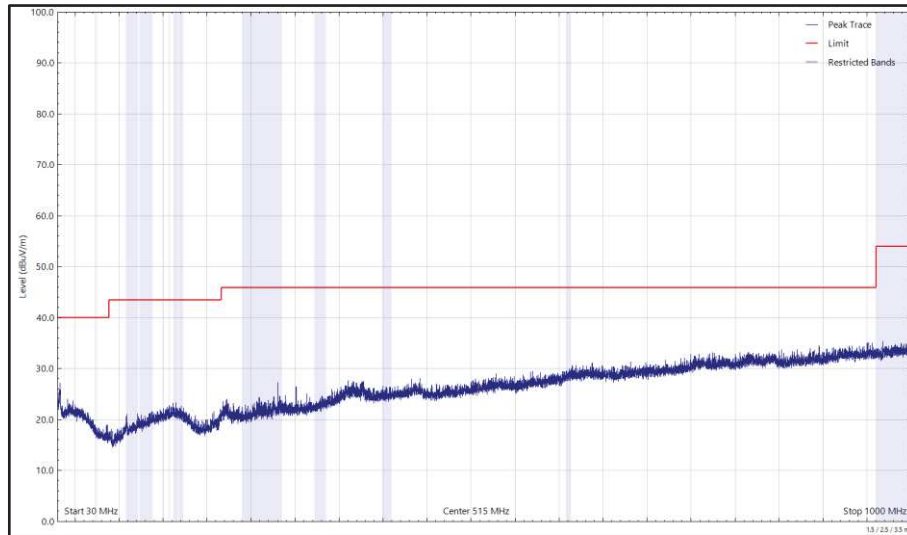


Figure 120 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

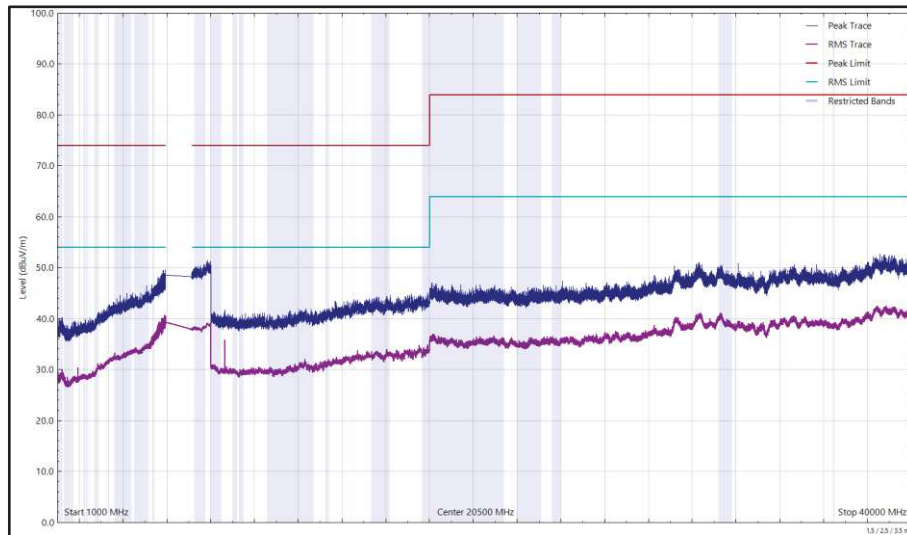


Figure 121 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

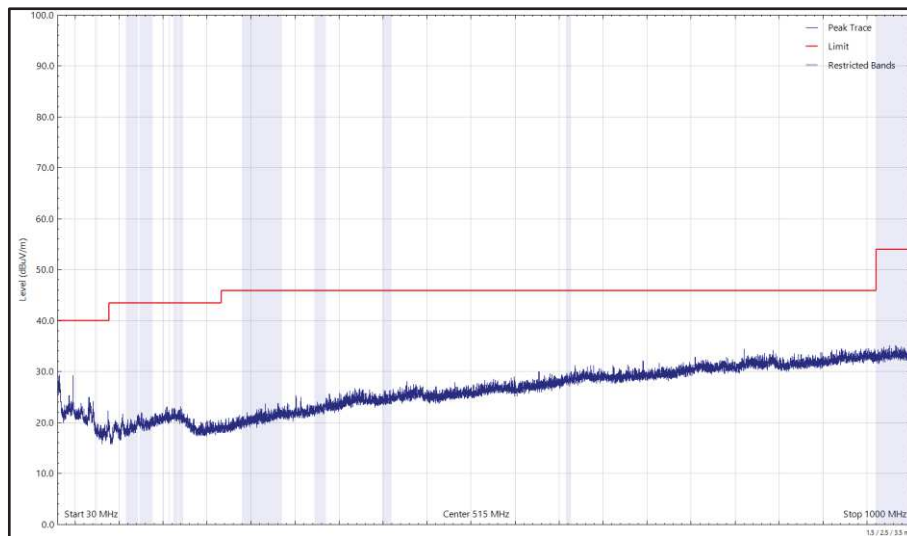


Figure 122 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

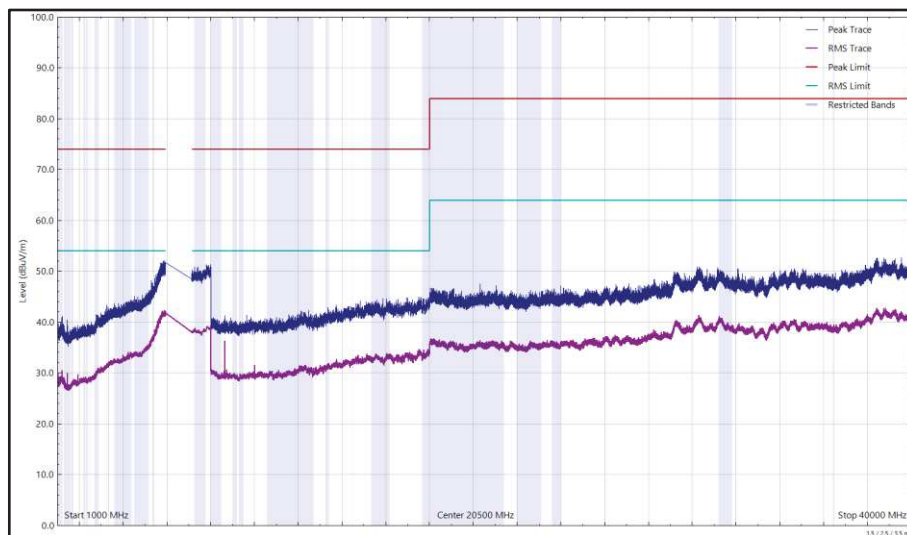


Figure 123 - U-NII-6 - 6475 MHz (CH105), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Table 341 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

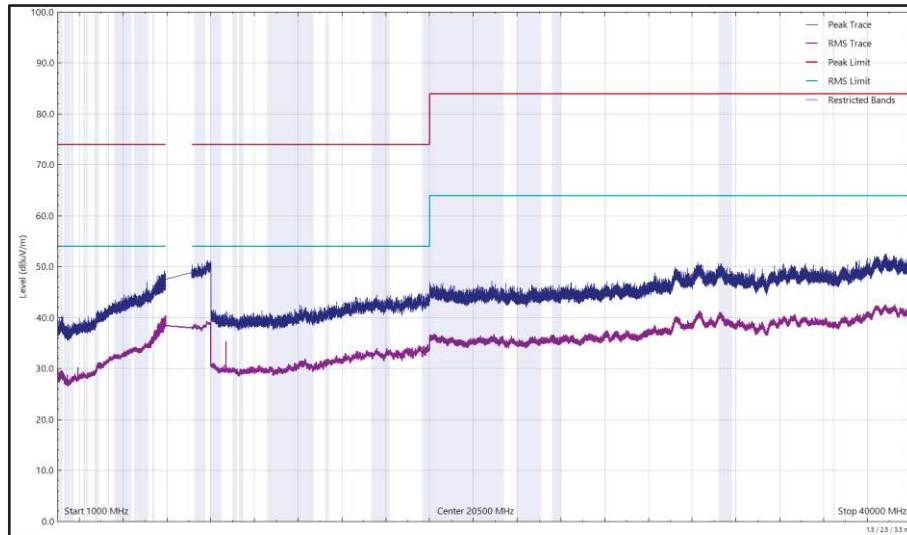


Figure 124 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

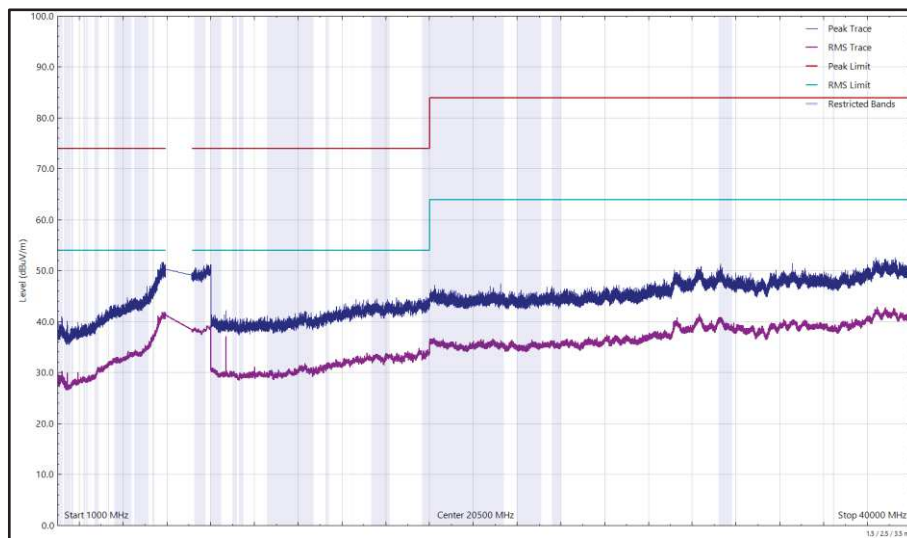


Figure 125 - U-NII-6 - 6515 MHz (CH113), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Table 342 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

*No emissions found within 10 dB of the limit.

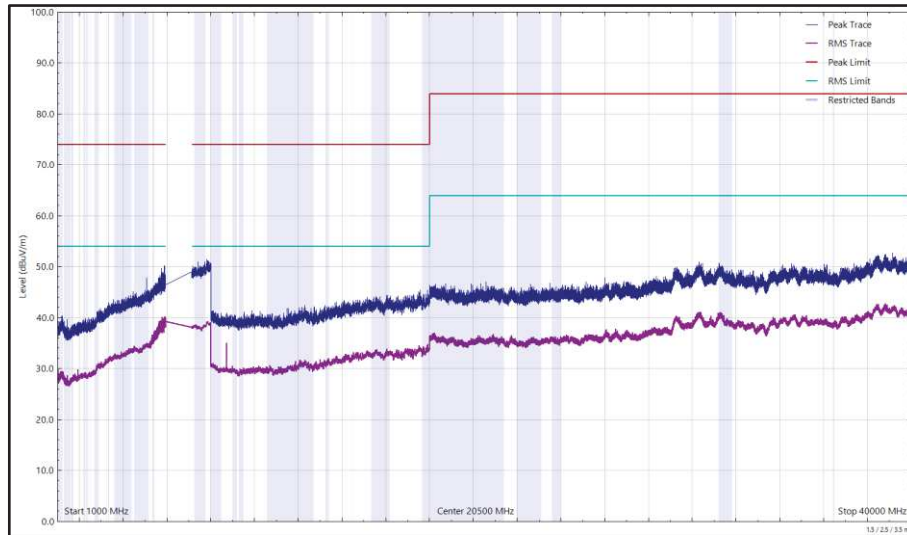


Figure 126 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

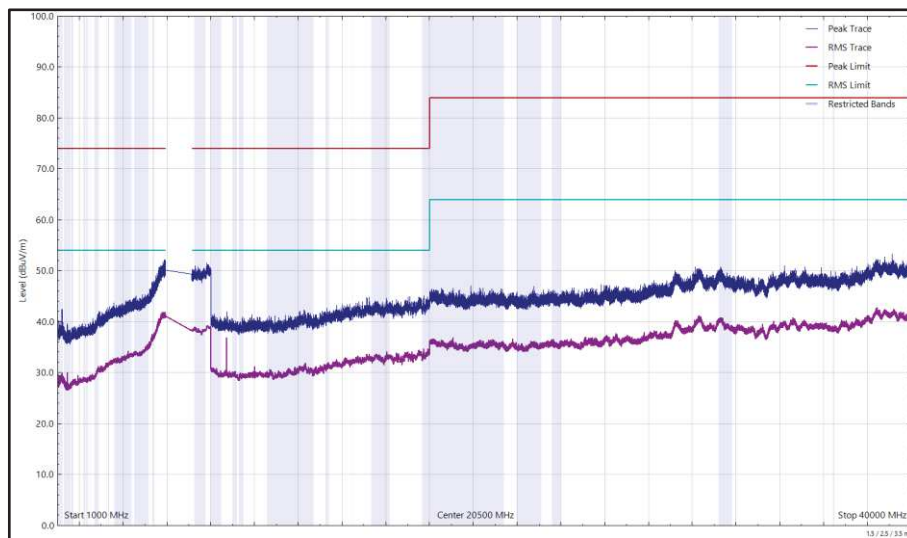


Figure 127 - U-NII-7 - 6535 MHz (CH117), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Table 343 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

*No emissions found within 10 dB of the limit.

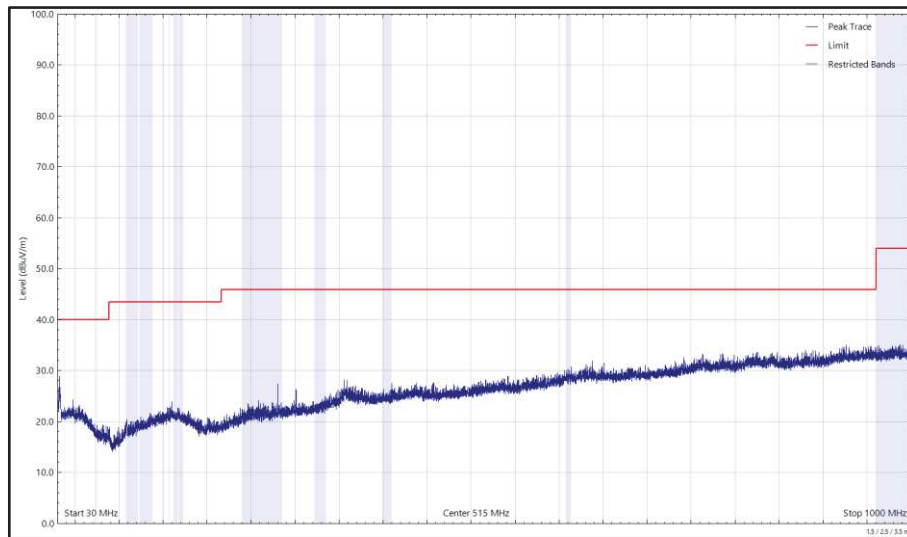


Figure 128 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

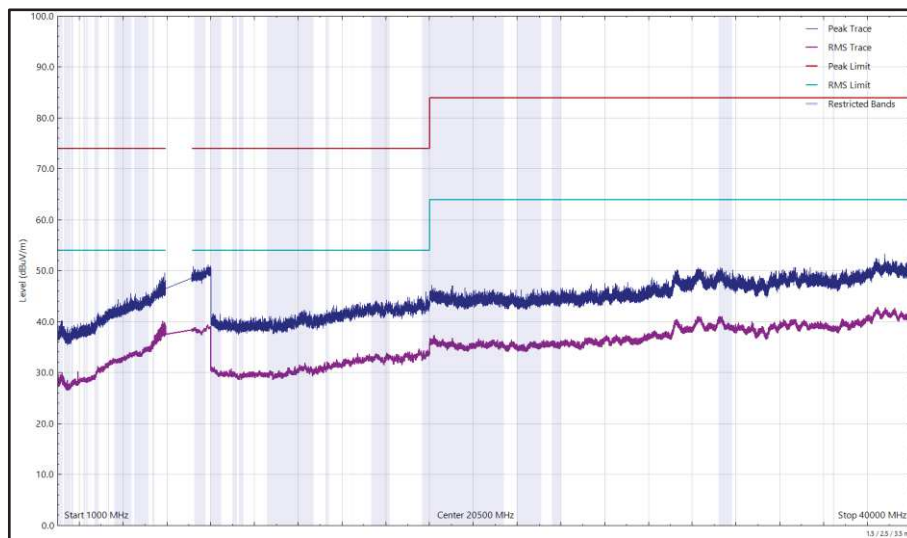


Figure 129 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

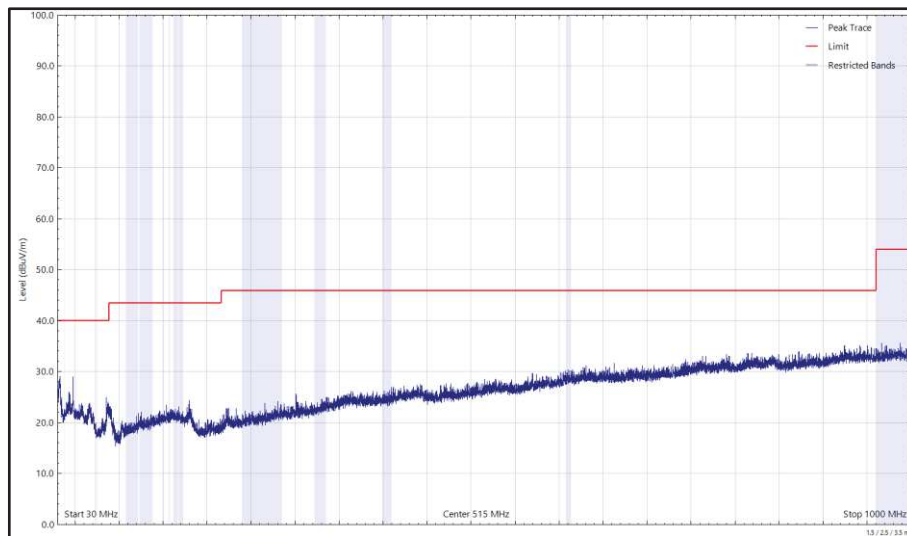


Figure 130 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

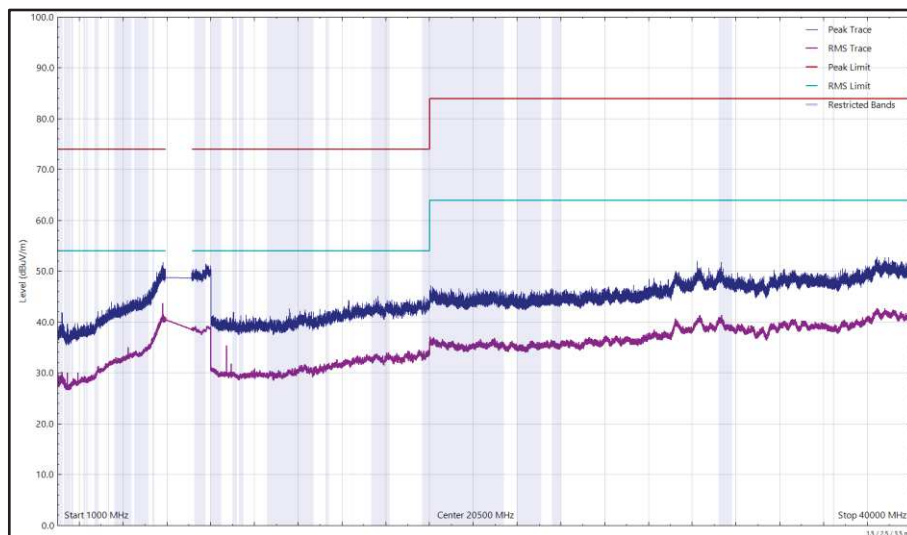


Figure 131 - U-NII-7 - 6695 MHz (CH149), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Table 344 - 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.

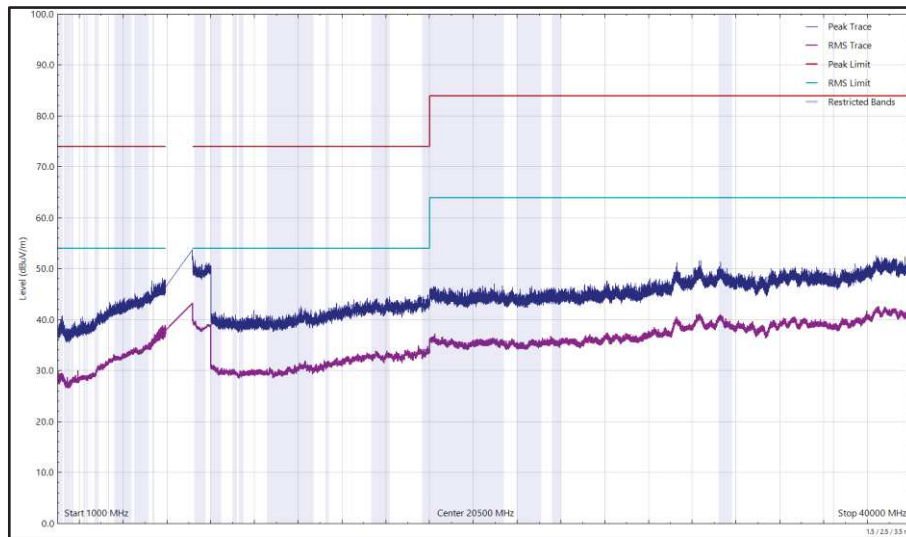


Figure 132 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

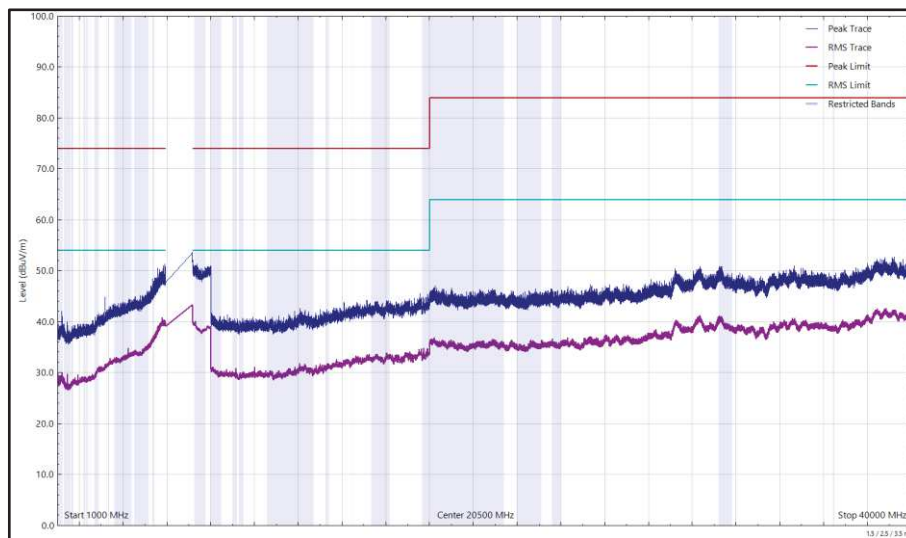


Figure 133 - U-NII-7 - 6855 MHz (CH181), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Table 345 - 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.

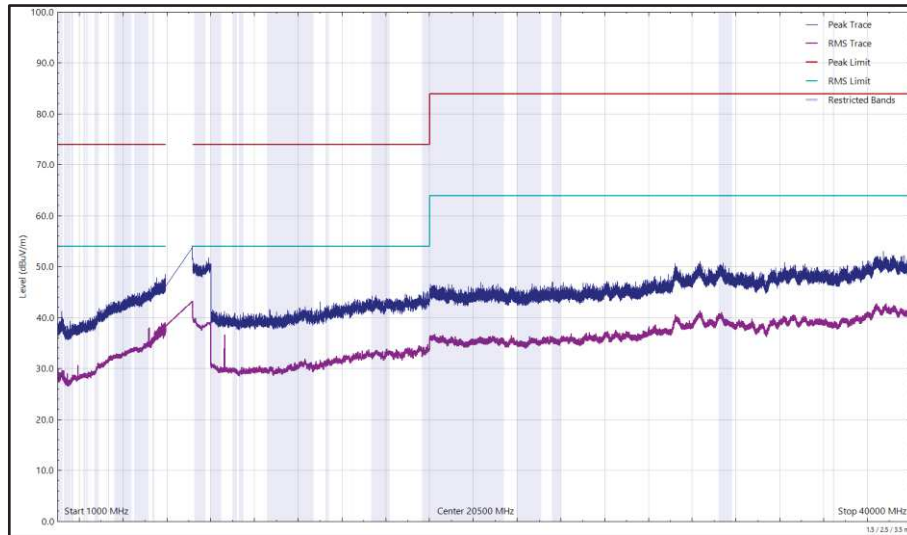


Figure 134 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

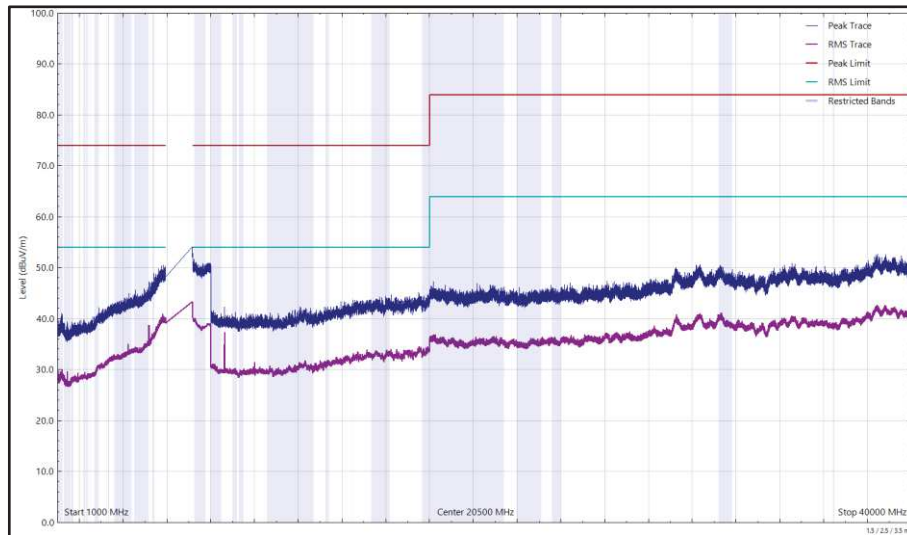


Figure 135 - U-NII-8 - 6895 MHz (CH189), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



| Frequency (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 5248.525 | 53.44 | 88.20 | -34.76 | Peak | 25 | 273 | Vertical |
| 5251.790 | 45.15 | 68.20 | -23.05 | RMS | 360 | 309 | Vertical |

Table 346 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

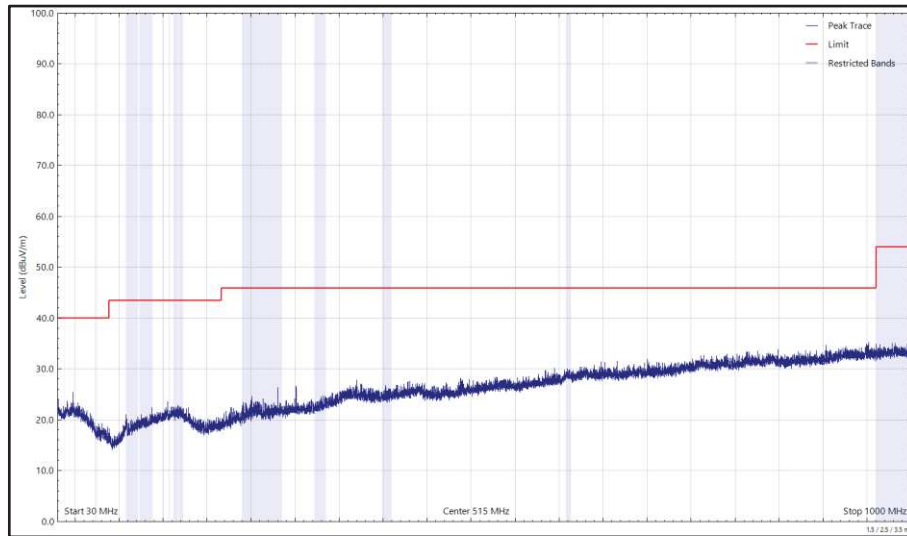


Figure 136 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

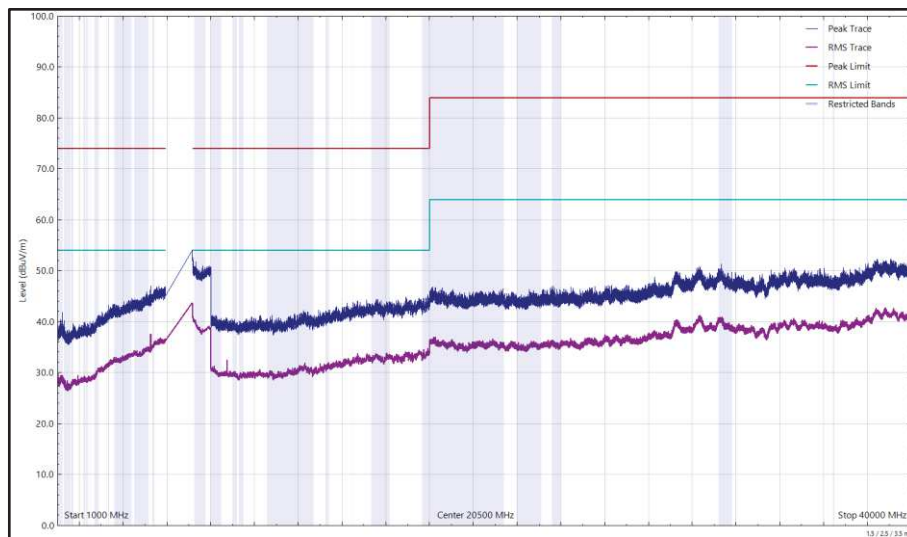


Figure 137 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

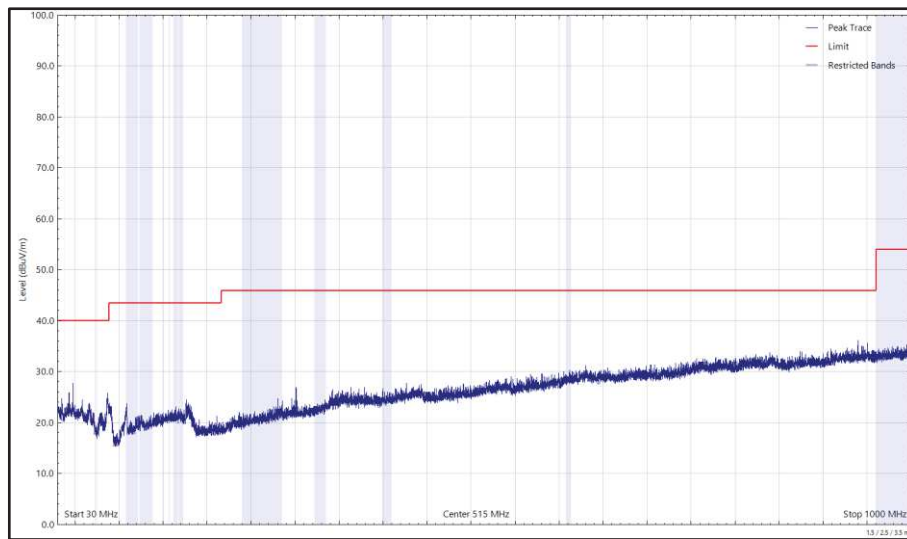


Figure 138 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

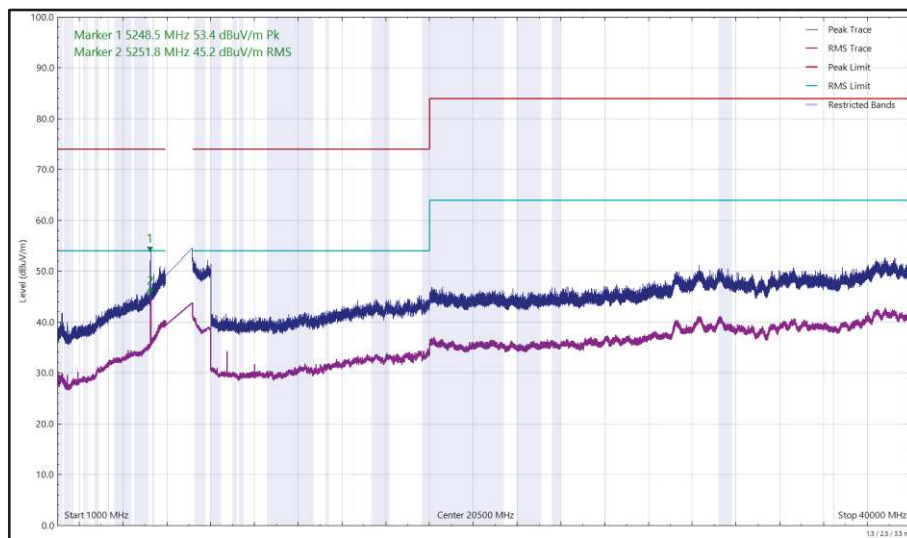


Figure 139 - U-NII-8 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



| Frequency (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 5334.280 | 60.46 | 88.20 | -27.74 | Peak | 0 | 320 | Vertical |
| 5341.074 | 45.71 | 68.20 | -22.49 | RMS | 25 | 247 | Vertical |

Table 347 - U-NII-8 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

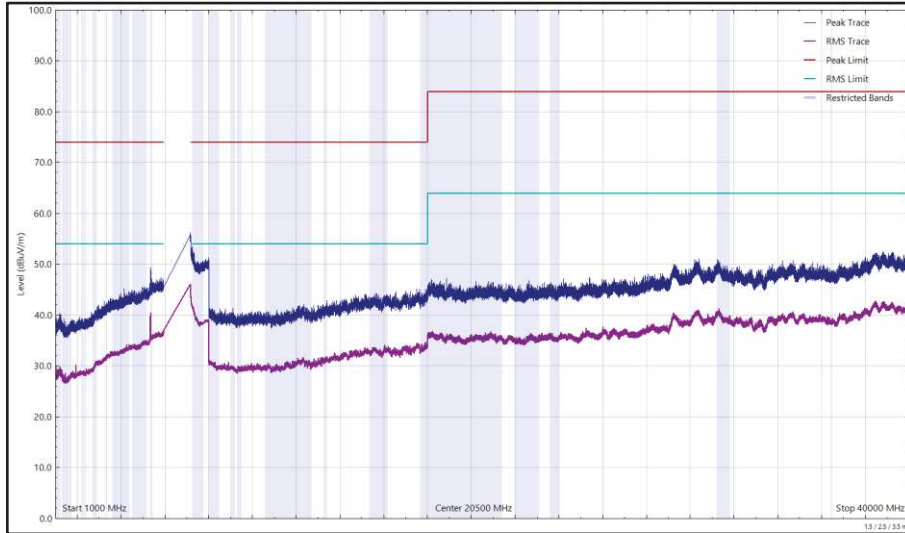


Figure 140 - U-NII-8 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

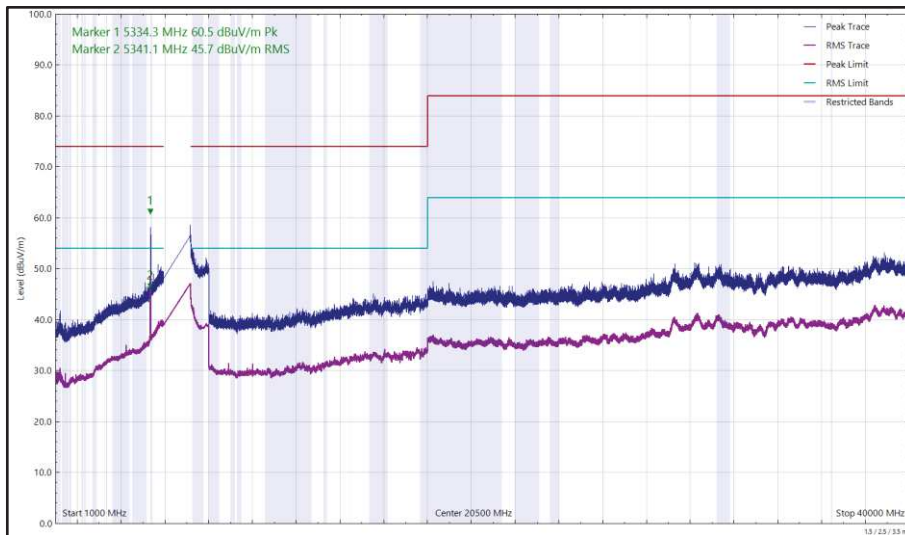


Figure 141 - U-NII-8 - 7115 MHz (CH233), HE20, SU, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



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

Emissions not falling within the restricted bands listed in 15.205:

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

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

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

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

Table 348 - 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 at 3m (µV/m) | Field Strength Limit at 3m (dBµV/m) |
|-----------------|-----------------------------|-------------------------------------|
| 30 to 88 | 100 | 40.00 |
| 88 to 216 | 150 | 43.52 |
| 216 to 960 | 200 | 46.02 |
| Above 960 | 500 | 53.98 |

Table 349 - Radiated Emissions Limit Table (ISED)



2.5.8 Test Location and Test Equipment Used

This test was carried out in RF Chamber 16.

| Instrument | Manufacturer | Type No. | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------------|---------------------|---------------------------|--------|-----------------------------|-------------------------|
| Emissions Software | TUV SUD | EmX V3.1.10 | 5125 | - | Software |
| DRG Horn Antenna (7.5-18GHz) | Schwarzbeck | HWRD750 | 5940 | 12 | 29-May-2023 |
| TRILOG Super Broadband Test Antenna | Schwarzbeck | VULB 9168 | 5944 | 24 | 03-Feb-2024 |
| 1500W (300V 12A) AC Power Supply | iTech | IT7324 | 5957 | - | O/P Mon |
| 3m Semi-Anechoic Chamber | Schaffner | RF Chamber 16 | 5972 | 36 | 24-May-2025 |
| Mast & Turntable Controller | Maturo Gmbh | FCU3.0 | 5973 | - | TU |
| Tilt Antenna Mast | Maturo Gmbh | BAM4.5-P | 5974 | - | TU |
| Turntable | Maturo Gmbh | TT1.5SI | 5975 | - | TU |
| Cable (SMA to SMA 1m) | Junkosha | MWX221-01000AMSAMS/A | 6018 | 12 | 06-Jun-2023 |
| Horn Antenna (1-10 GHz) | Schwarzbeck | BBHA9120B | 6142 | 12 | 26-Jun-2023 |
| Digital Multimeter | Fluke | 115 | 6145 | 12 | 17-Jun-2023 |
| Humidity & Temperature meter | R.S Components | 1364 | 6148 | 12 | 17-Jun-2023 |
| SAC Switch Unit | TUV SUD | TUV_SSU_001 | 6190 | 12 | 16-Dec-2023 |
| 8 GHz Highpass Filter | Wainwright | WHKX 7150 8000 18000 50SS | 6196 | 12 | 15-Jul-2023 |
| Pre Amp 8 - 18 GHz | Wright Technologies | APS06 0061 | 6200 | 12 | 19-Jul-2023 |
| Attenuator 4dB | Pasternack | PE7074-4 | 6203 | 24 | 16-Jul-2024 |
| Cable (SMA to SMA 20cm) | TUV SUD | MH-FH 8-18 | 6220 | 12 | 10-Aug-2023 |
| EMI Test Receiver | Rohde & Schwarz | ESW44 | 6294 | 12 | 03-Nov-2023 |
| Cable (SMA to SMA 8m) | Junkosha | MWX221-08000AMSAMS/B | 6318 | 12 | 04-Feb-2024 |

Table 350

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



2.6 Unwanted Emissions within the 5925-7125 MHz band

2.6.1 Specification Reference

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

2.6.2 Equipment Under Test and Modification State

A2918, S/N: C66N957K94 - Modification State 0
A2918, S/N: F7MJXMD2XQ - Modification State 0

2.6.3 Date of Test

26-April-2023 to 28-April-2023

2.6.4 Test Method

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

2.6.5 Environmental Conditions

| | |
|---------------------|---------------|
| Ambient Temperature | 22.3 °C |
| Relative Humidity | 31.5 - 44.5 % |



2.6.6 Test Results

6 GHz WLAN

SISO

| Protocol | Unwanted Emissions Within the RLAN Band | |
|-------------------|---|-----------------|
| | Margin (dB) | Frequency (MHz) |
| 802.11a | 11.08 | 6844.600 |
| 802.11ax HE20 SU | 6.95 | 7084.900 |
| 802.11ax HE40 SU | 10.69 | 6824.400 |
| 802.11ax HE80 SU | 9.70 | 5856.060 |
| 802.11ax HE160 SU | 9.91 | 6586.000 |

Table 351 - Unwanted Emissions Within the RLAN Band Summary Results - SISO

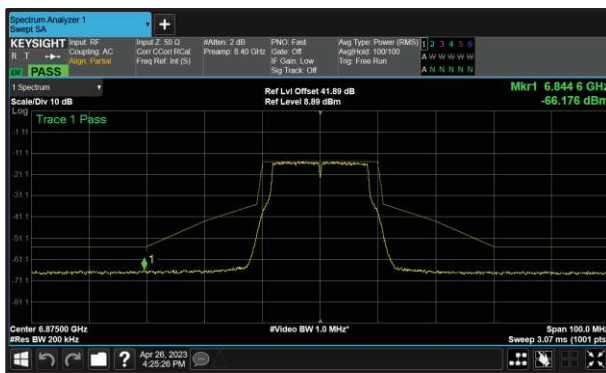


Figure 142 - A (Core 0) 802.11a 6875 MHz (CH185)

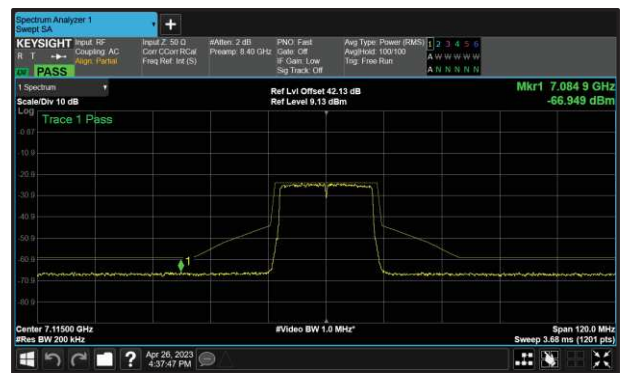


Figure 143 - A (Core 0) 802.11ax HE20 SU 7115 MHz (CH233)



Figure 144 - A (Core 0) 802.11ax HE40 SU 6885 MHz (CH187)



Figure 145 - A (Core 0) 802.11ax HE80 SU 5985 MHz (CH7)



Figure 146 - A (Core 0) 802.11ax HE160
SU 6505 MHz (CH111)



SISO

| | | | |
|--------------------|---------------------|-----------------|---------------------|
| Test Configuration | | | |
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) | | | |
|----------------------|---|---|---|---|
| | A | B | C | D |
| 5955 | 12.01 | - | - | - |
| 6175 | 12.94 | - | - | - |
| 6415 | 12.70 | - | - | - |
| 6435 | 12.80 | - | - | - |
| 6475 | 12.47 | - | - | - |
| 6515 | 12.85 | - | - | - |
| 6535 | 11.70 | - | - | - |
| 6695 | 12.26 | - | - | - |
| 6855 | 11.65 | - | - | - |
| 6875 | 11.08 | - | - | - |
| 6895 | 11.87 | - | - | - |
| 6995 | 12.28 | - | - | - |
| 7115 | 11.67 | - | - | - |

Table 352 - Unwanted Emissions Within the Band Results



| | | | |
|--------------------|---------------------|-----------------|---------------------|
| Test Configuration | | | |
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) | | | |
|----------------------|---|---|---|---|
| | A | B | C | D |
| 5955 | 12.08 | - | - | - |
| 6175 | 12.29 | - | - | - |
| 6415 | 12.93 | - | - | - |
| 6435 | 11.94 | - | - | - |
| 6475 | 12.16 | - | - | - |
| 6515 | 12.28 | - | - | - |
| 6535 | 11.79 | - | - | - |
| 6695 | 11.74 | - | - | - |
| 6855 | 11.76 | - | - | - |
| 6875 | 11.19 | - | - | - |
| 6895 | 11.28 | - | - | - |
| 6995 | 11.24 | - | - | - |
| 7115 | 6.95 | - | - | - |

Table 353 - Unwanted Emissions Within the Band Results



| | | | |
|--------------------|---------------------|-----------------|---------------------|
| Test Configuration | | | |
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) | | | |
|----------------------|---|---|---|---|
| | A | B | C | D |
| 5965 | 11.32 | - | - | - |
| 6165 | 11.72 | - | - | - |
| 6405 | 11.73 | - | - | - |
| 6445 | 11.60 | - | - | - |
| 6485 | 11.56 | - | - | - |
| 6525 | 10.92 | - | - | - |
| 6565 | 11.04 | - | - | - |
| 6685 | 11.13 | - | - | - |
| 6845 | 10.89 | - | - | - |
| 6885 | 10.69 | - | - | - |
| 6925 | 10.78 | - | - | - |
| 7005 | 11.06 | - | - | - |
| 7085 | 11.19 | - | - | - |

Table 354 - Unwanted Emissions Within the Band Results



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) | | | |
|----------------------|---|---|---|---|
| | A | B | C | D |
| 5985 | 9.70 | - | - | - |
| 6145 | 11.13 | - | - | - |
| 6385 | 11.17 | - | - | - |
| 6465 | 11.29 | - | - | - |
| 6545 | 10.79 | - | - | - |
| 6625 | 10.54 | - | - | - |
| 6705 | 10.78 | - | - | - |
| 6785 | 10.26 | - | - | - |
| 6865 | 11.01 | - | - | - |
| 6945 | 10.28 | - | - | - |
| 7025 | 10.72 | - | - | - |

Table 355 - Unwanted Emissions Within the Band Results



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) | | | |
|----------------------|---|---|---|---|
| | A | B | C | D |
| 6025 | 10.77 | - | - | - |
| 6185 | 11.47 | - | - | - |
| 6345 | 11.64 | - | - | - |
| 6505 | 9.91 | - | - | - |
| 6665 | 11.94 | - | - | - |
| 6825 | 11.15 | - | - | - |
| 6985 | 11.15 | - | - | - |

Table 356 - Unwanted Emissions Within the Band Results



| Protocol | Unwanted Emissions Within the RLAN Band | |
|---------------------|---|-----------------|
| | Margin (dB) | Frequency (MHz) |
| 802.11ax HE20 RU106 | 11.45 | 6917.200 |
| 802.11ax HE20 RU26 | 11.28 | 6838.400 |
| 802.11ax HE20 RU52 | 11.48 | 6834.900 |

Table 357 - Unwanted Emissions Within the RLAN Band Summary Results - SISO



Figure 147 - A (Core 0) 802.11ax HE20 RU106 6875 MHz (CH185)



Figure 148 - A (Core 0) 802.11ax HE20 RU26 6875 MHz (CH185)



Figure 149 - A (Core 0) 802.11ax HE20 RU52 6875 MHz (CH185)



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) | | | |
|----------------------|---|---|---|---|
| | A | B | C | D |
| 5955 (RU26.0) | 12.25 | - | - | - |
| 6175 (RU26.0) | 12.66 | - | - | - |
| 6415 (RU26.8) | 13.05 | - | - | - |
| 6435 (RU26.0) | 12.67 | - | - | - |
| 6475 (RU26.0) | 13.20 | - | - | - |
| 6515 (RU26.8) | 12.53 | - | - | - |
| 6535 (RU26.0) | 12.15 | - | - | - |
| 6695 (RU26.0) | 12.22 | - | - | - |
| 6855 (RU26.8) | 11.55 | - | - | - |
| 6875 (RU26.3) | 11.28 | - | - | - |
| 6875 (RU26.5) | 11.72 | - | - | - |
| 6895 (RU26.0) | 11.81 | - | - | - |
| 6995 (RU26.0) | 11.67 | - | - | - |
| 7095 (RU26.8) | 11.84 | - | - | - |

Table 358 - Unwanted Emissions Within the Band Results



| | | | |
|--------------------|---------------------|-----------------|---------------------|
| Test Configuration | | | |
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) | | | |
|----------------------|---|---|---|---|
| | A | B | C | D |
| 5955 (RU52.37) | 12.57 | - | - | - |
| 6175 (RU52.37) | 12.48 | - | - | - |
| 6415 (RU52.40) | 13.29 | - | - | - |
| 6435 (RU52.37) | 12.85 | - | - | - |
| 6475 (RU52.37) | 12.53 | - | - | - |
| 6515 (RU52.40) | 13.17 | - | - | - |
| 6535 (RU52.37) | 12.39 | - | - | - |
| 6695 (RU52.37) | 12.19 | - | - | - |
| 6855 (RU52.40) | 11.70 | - | - | - |
| 6875 (RU52.38) | 11.52 | - | - | - |
| 6875 (RU52.39) | 11.48 | - | - | - |
| 6895 (RU52.37) | 11.97 | - | - | - |
| 6995 (RU52.37) | 11.95 | - | - | - |
| 7095 (RU52.40) | 12.04 | - | - | - |

Table 359 - Unwanted Emissions Within the Band Results



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

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

| Test Frequency (MHz) | Unwanted Emissions Within the RLAN Band Margin (dB) | | | |
|----------------------|---|---|---|---|
| | A | B | C | D |
| 5955 (RU106.53) | 11.71 | - | - | - |
| 6175 (RU106.53) | 12.61 | - | - | - |
| 6415 (RU106.54) | 12.98 | - | - | - |
| 6435 (RU106.53) | 12.92 | - | - | - |
| 6475 (RU106.53) | 13.11 | - | - | - |
| 6515 (RU106.54) | 12.59 | - | - | - |
| 6535 (RU106.53) | 11.93 | - | - | - |
| 6695 (RU106.53) | 12.12 | - | - | - |
| 6855 (RU106.54) | 11.99 | - | - | - |
| 6875 (RU106.53) | 11.87 | - | - | - |
| 6875 (RU106.54) | 11.45 | - | - | - |
| 6895 (RU106.53) | 11.99 | - | - | - |
| 6995 (RU106.53) | 11.99 | - | - | - |
| 7095 (RU106.54) | 12.07 | - | - | - |

Table 360 - Unwanted Emissions Within the Band Results



MIMO CDD

| Protocol | Unwanted Emissions Within the RLAN Band | |
|-------------------|---|-----------------|
| | Margin (dB) | Frequency (MHz) |
| 802.11ax HE20 SU | 6.82 | 6957.600 |
| 802.11ax HE40 SU | 5.10 | 6812.400 |
| 802.11ax HE80 SU | 4.77 | 5855.640 |
| 802.11ax HE160 SU | 6.34 | 5652.500 |

Table 361 - Unwanted Emissions Within the RLAN Band Summary Results

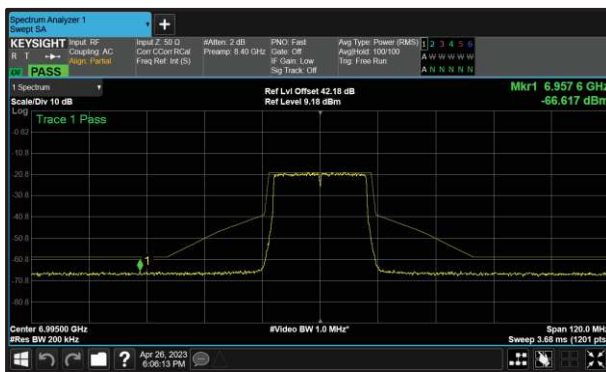


Figure 150 - A (Core 0) 802.11ax HE20 SU 6955 MHz (CH209)



Figure 151 - B (Core 1) 802.11ax HE40 SU 6885 MHz (CH187)



Figure 152 - A (Core 0) 802.11ax HE80 SU 5985 MHz (CH7)



Figure 153 - A (Core 0) 802.11ax HE160 SU 6025 MHz (CH15)



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE20 SU | 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 | 7.36 | 8.24 | - | - |
| 6175 | 8.03 | 8.33 | - | - |
| 6415 | 7.35 | 7.82 | - | - |
| 6435 | 7.56 | 7.87 | - | - |
| 6475 | 7.59 | 8.11 | - | - |
| 6515 | 7.45 | 7.93 | - | - |
| 6535 | 7.36 | 7.91 | - | - |
| 6695 | 7.66 | 7.69 | - | - |
| 6855 | 7.41 | 7.39 | - | - |
| 6875 | 7.16 | 7.48 | - | - |
| 6895 | 7.32 | 7.13 | - | - |
| 6995 | 6.82 | 7.21 | - | - |
| 7115 | 7.10 | 7.54 | - | - |

Table 362 - Unwanted Emissions Within the Band Results



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE40 SU | 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 | 5.89 | 6.26 | - | - |
| 6165 | 6.13 | 6.86 | - | - |
| 6405 | 6.50 | 7.12 | - | - |
| 6445 | 6.67 | 6.66 | - | - |
| 6485 | 6.24 | 7.27 | - | - |
| 6525 | 6.12 | 6.47 | - | - |
| 6565 | 5.79 | 6.41 | - | - |
| 6685 | 6.31 | 5.97 | - | - |
| 6845 | 6.11 | 5.87 | - | - |
| 6885 | 5.76 | 5.10 | - | - |
| 6925 | 5.45 | 5.33 | - | - |
| 7005 | 6.08 | 5.38 | - | - |
| 7085 | 6.20 | 6.12 | - | - |

Table 363 - Unwanted Emissions Within the Band Results



| | | | |
|--------------------|---------------------|-----------------|---------------------|
| Test Configuration | | | |
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| | | | |
|---------------------------|-----------------------|--------------------------|-----|
| DUT Configuration | | | |
| Mode: | 802.11ax HE80 SU | 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 | 4.77 | 6.15 | - | - |
| 6145 | 7.08 | 7.43 | - | - |
| 6385 | 7.00 | 7.45 | - | - |
| 6465 | 6.78 | 7.41 | - | - |
| 6545 | 6.58 | 6.59 | - | - |
| 6625 | 6.62 | 6.43 | - | - |
| 6705 | 6.41 | 7.01 | - | - |
| 6785 | 6.24 | 6.73 | - | - |
| 6865 | 6.64 | 6.56 | - | - |
| 6945 | 6.57 | 7.08 | - | - |
| 7025 | 7.17 | 7.25 | - | - |

Table 364 - Unwanted Emissions Within the Band Results



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE160 SU | 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 | 6.34 | 6.48 | - | - |
| 6185 | 7.94 | 8.53 | - | - |
| 6345 | 7.77 | 7.80 | - | - |
| 6505 | 7.25 | 8.21 | - | - |
| 6665 | 7.29 | 7.70 | - | - |
| 6825 | 7.28 | 8.12 | - | - |
| 6985 | 7.55 | 8.42 | - | - |

Table 365 - Unwanted Emissions Within the Band Results



| Protocol | Unwanted Emissions Within the RLAN Band | |
|---------------------|---|-----------------|
| | Margin (dB) | Frequency (MHz) |
| 802.11ax HE20 RU106 | 6.78 | 6824.000 |
| 802.11ax HE20 RU52 | 7.21 | 6831.300 |

Table 366 - Unwanted Emissions Within the RLAN Band Summary Results

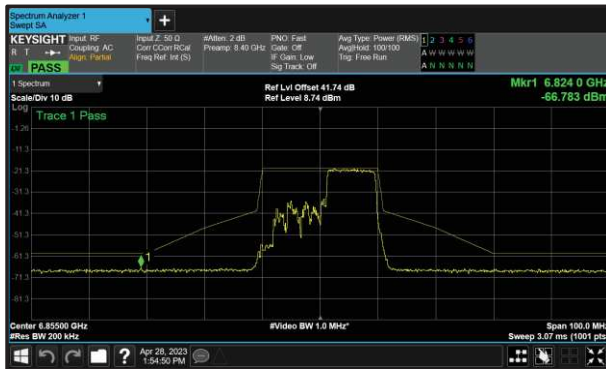


Figure 154 - A (Core 0) 802.11ax HE20 RU106 6855 MHz (CH181)



Figure 155 - A (Core 0) 802.11ax HE20 RU52 6875 MHz (CH185)



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE20 RU52 | 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) | 7.72 | 8.73 | - | - |
| 6175 (RU52.37) | 8.10 | 8.62 | - | - |
| 6415 (RU52.40) | 8.06 | 8.04 | - | - |
| 6435 (RU52.37) | 8.13 | 8.09 | - | - |
| 6475 (RU52.37) | 7.77 | 8.19 | - | - |
| 6515 (RU52.40) | 7.91 | 8.39 | - | - |
| 6535 (RU52.37) | 7.69 | 7.98 | - | - |
| 6695 (RU52.37) | 7.64 | 8.06 | - | - |
| 6855 (RU52.40) | 7.37 | 7.62 | - | - |
| 6875 (RU52.38) | 7.21 | 7.44 | - | - |
| 6875 (RU52.39) | 7.48 | 7.57 | - | - |
| 6895 (RU52.37) | 7.55 | 7.48 | - | - |
| 6995 (RU52.37) | 7.40 | 7.45 | - | - |
| 7095 (RU52.40) | 7.51 | 7.56 | - | - |

Table 367 - Unwanted Emissions Within the Band Results



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE20 RU106 | 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) | 7.75 | 8.36 | - | - |
| 6175 (RU106.53) | 8.06 | 8.52 | - | - |
| 6415 (RU106.54) | 8.17 | 8.01 | - | - |
| 6435 (RU106.53) | 8.23 | 8.09 | - | - |
| 6475 (RU106.53) | 7.99 | 7.85 | - | - |
| 6515 (RU106.54) | 7.91 | 8.14 | - | - |
| 6535 (RU106.53) | 7.71 | 8.09 | - | - |
| 6695 (RU106.53) | 7.59 | 8.09 | - | - |
| 6855 (RU106.54) | 6.78 | 7.63 | - | - |
| 6875 (RU106.53) | 7.26 | 7.53 | - | - |
| 6875 (RU106.54) | 7.16 | 7.62 | - | - |
| 6895 (RU106.53) | 7.51 | 7.02 | - | - |
| 6995 (RU106.53) | 7.75 | 7.19 | - | - |
| 7095 (RU106.54) | 7.62 | 7.60 | - | - |

Table 368 - Unwanted Emissions Within the Band Results



MIMO SDM

| Protocol | Unwanted Emissions Within the RLAN Band | |
|-------------------|---|-----------------|
| | Margin (dB) | Frequency (MHz) |
| 802.11ax HE20 SU | 7.00 | 7069.800 |
| 802.11ax HE40 SU | 7.95 | 6817.400 |
| 802.11ax HE80 SU | 8.03 | 5854.800 |
| 802.11ax HE160 SU | 8.39 | 5751.500 |

Table 369 - Unwanted Emissions Within the RLAN Band Summary Results - MIMO SDM

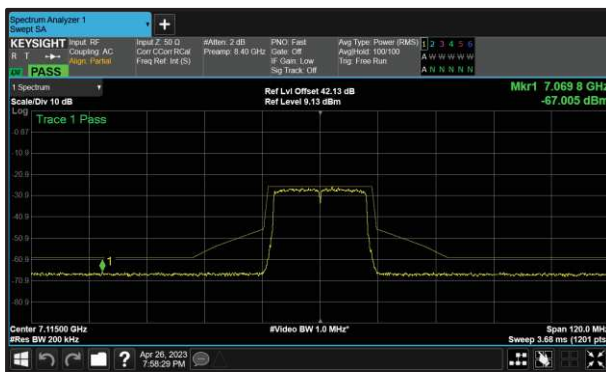


Figure 156 - A (Core 0) 802.11ax HE20 SU 7115 MHz (CH233)



Figure 157 - A (Core 0) 802.11ax HE40 SU 6885 MHz (CH187)



Figure 158 - B (Core 1) 802.11ax HE80 SU 5985 MHz (CH7)



Figure 159 - A (Core 0) 802.11ax HE160 SU 6025 MHz (CH15)



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE20 SU | 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 | 9.44 | 9.99 | - | - |
| 6175 | 10.10 | 10.72 | - | - |
| 6415 | 10.25 | 10.18 | - | - |
| 6435 | 9.75 | 10.26 | - | - |
| 6475 | 9.65 | 10.06 | - | - |
| 6515 | 9.50 | 10.37 | - | - |
| 6535 | 9.89 | 10.08 | - | - |
| 6695 | 10.26 | 10.05 | - | - |
| 6855 | 9.80 | 9.63 | - | - |
| 6875 | 9.76 | 8.59 | - | - |
| 6895 | 8.91 | 8.63 | - | - |
| 6995 | 9.54 | 8.92 | - | - |
| 7115 | 7.00 | 7.41 | - | - |

Table 370 - Unwanted Emissions Within the Band Results



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE40 SU | 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 | 8.89 | 9.13 | - | - |
| 6165 | 9.58 | 10.14 | - | - |
| 6405 | 10.25 | 10.62 | - | - |
| 6445 | 9.84 | 10.21 | - | - |
| 6485 | 9.48 | 10.35 | - | - |
| 6525 | 8.59 | 9.31 | - | - |
| 6565 | 9.05 | 9.45 | - | - |
| 6685 | 8.74 | 9.10 | - | - |
| 6845 | 8.95 | 9.26 | - | - |
| 6885 | 7.95 | 9.04 | - | - |
| 6925 | 9.37 | 9.70 | - | - |
| 7005 | 9.53 | 9.78 | - | - |
| 7085 | 9.72 | 9.81 | - | - |

Table 371 - Unwanted Emissions Within the Band Results



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE80 SU | 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 | 8.36 | 8.03 | - | - |
| 6145 | 9.21 | 10.13 | - | - |
| 6385 | 9.61 | 10.19 | - | - |
| 6465 | 9.71 | 10.06 | - | - |
| 6545 | 8.94 | 8.98 | - | - |
| 6625 | 8.96 | 8.91 | - | - |
| 6705 | 9.36 | 9.23 | - | - |
| 6785 | 8.71 | 9.31 | - | - |
| 6865 | 8.62 | 9.43 | - | - |
| 6945 | 8.56 | 8.89 | - | - |
| 7025 | 8.32 | 9.32 | - | - |

Table 372 - Unwanted Emissions Within the Band Results



| | | | |
|--------------------|---------------------|-----------------|---------------------|
| Test Configuration | | | |
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| | | | |
|---------------------------|-----------------------|--------------------------|-----|
| DUT Configuration | | | |
| Mode: | 802.11ax HE160 SU | 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 | 8.39 | 9.01 | - | - |
| 6185 | 10.02 | 10.13 | - | - |
| 6345 | 9.87 | 10.23 | - | - |
| 6505 | 9.80 | 9.87 | - | - |
| 6665 | 9.62 | 10.10 | - | - |
| 6825 | 9.19 | 10.37 | - | - |
| 6985 | 9.77 | 10.35 | - | - |

Table 373 - Unwanted Emissions Within the Band Results



| Protocol | Unwanted Emissions Within the RLAN Band | |
|---------------------|---|-----------------|
| | Margin (dB) | Frequency (MHz) |
| 802.11ax HE20 RU106 | 9.32 | 7062.400 |
| 802.11ax HE20 RU26 | 8.73 | 6837.800 |
| 802.11ax HE20 RU52 | 9.39 | 6958.800 |

Table 374 - Unwanted Emissions Within the RLAN Band Summary Results



Figure 160 - B (Core 1) 802.11ax HE20 RU106 7095 MHz (CH229)



Figure 161 - B (Core 1) 802.11ax HE20 RU26 6875 MHz (CH185)



Figure 162 - B (Core 1) 802.11ax HE20 RU52 6995 MHz (CH209)



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE20 RU26 | 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) | 9.69 | 10.60 | - | - |
| 6175 (RU26.0) | 9.89 | 11.05 | - | - |
| 6415 (RU26.8) | 11.06 | 10.38 | - | - |
| 6435 (RU26.0) | 11.09 | 11.14 | - | - |
| 6475 (RU26.0) | 10.27 | 11.37 | - | - |
| 6515 (RU26.8) | 10.26 | 10.83 | - | - |
| 6535 (RU26.0) | 9.82 | 10.04 | - | - |
| 6695 (RU26.0) | 9.65 | 10.51 | - | - |
| 6855 (RU26.8) | 9.63 | 8.80 | - | - |
| 6875 (RU26.3) | 9.49 | 9.14 | - | - |
| 6875 (RU26.5) | 9.34 | 8.73 | - | - |
| 6895 (RU26.0) | 9.99 | 9.80 | - | - |
| 6995 (RU26.0) | 10.23 | 9.60 | - | - |
| 7095 (RU26.8) | 9.94 | 9.42 | - | - |

Table 375 - Unwanted Emissions Within the Band Results



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE20 RU52 | 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) | 9.85 | 10.81 | - | - |
| 6175 (RU52.37) | 10.93 | 11.12 | - | - |
| 6415 (RU52.40) | 11.35 | 10.75 | - | - |
| 6435 (RU52.37) | 10.75 | 10.75 | - | - |
| 6475 (RU52.37) | 11.01 | 10.89 | - | - |
| 6515 (RU52.40) | 11.23 | 10.93 | - | - |
| 6535 (RU52.37) | 9.57 | 10.67 | - | - |
| 6695 (RU52.37) | 10.44 | 10.78 | - | - |
| 6855 (RU52.40) | 9.60 | 9.39 | - | - |
| 6875 (RU52.38) | 9.63 | 9.47 | - | - |
| 6875 (RU52.39) | 9.55 | 9.44 | - | - |
| 6895 (RU52.37) | 10.04 | 9.92 | - | - |
| 6995 (RU52.37) | 9.96 | 9.39 | - | - |
| 7095 (RU52.40) | 10.38 | 9.67 | - | - |

Table 376 - Unwanted Emissions Within the Band Results



| Test Configuration | | | |
|--------------------|---------------------|-----------------|---------------------|
| Frequency Range: | 5925 MHz - 7125 MHz | Band: | U-NII-5 to U-NII-8 |
| Limit Clause(s): | 15.407(b) | Test Method(s): | KDB 987594 clause j |

| DUT Configuration | | | |
|---------------------------|-----------------------|--------------------------|-----|
| Mode: | 802.11ax HE20 RU106 | 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) | 9.87 | 10.77 | - | - |
| 6175 (RU106.53) | 10.04 | 11.21 | - | - |
| 6415 (RU106.54) | 10.75 | 11.28 | - | - |
| 6435 (RU106.53) | 10.92 | 10.81 | - | - |
| 6475 (RU106.53) | 11.13 | 11.04 | - | - |
| 6515 (RU106.54) | 11.16 | 11.04 | - | - |
| 6535 (RU106.53) | 10.32 | 10.76 | - | - |
| 6695 (RU106.53) | 10.51 | 10.35 | - | - |
| 6855 (RU106.54) | 9.75 | 9.54 | - | - |
| 6875 (RU106.53) | 9.53 | 9.43 | - | - |
| 6875 (RU106.54) | 9.88 | 9.48 | - | - |
| 6895 (RU106.53) | 10.17 | 9.83 | - | - |
| 6995 (RU106.53) | 10.00 | 9.57 | - | - |
| 7095 (RU106.54) | 10.47 | 9.32 | - | - |

Table 377 - Unwanted Emissions Within the Band Results