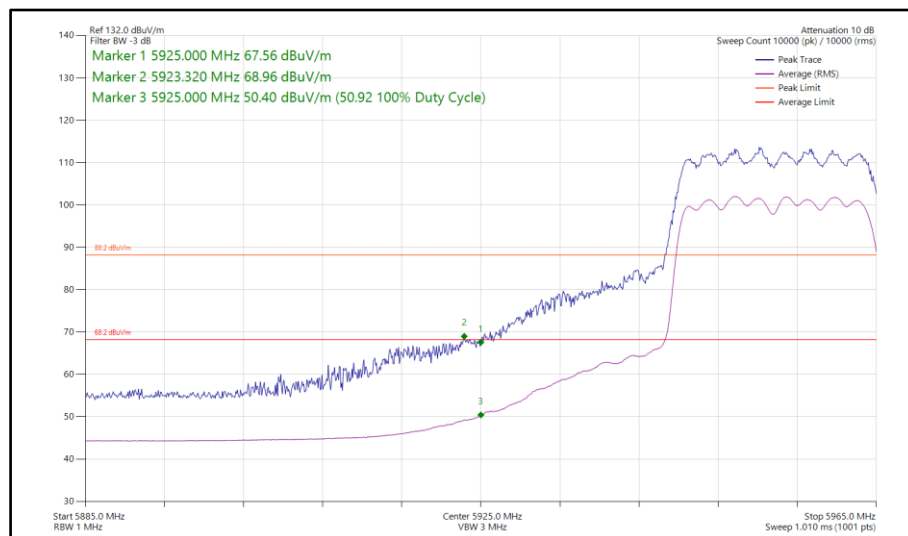


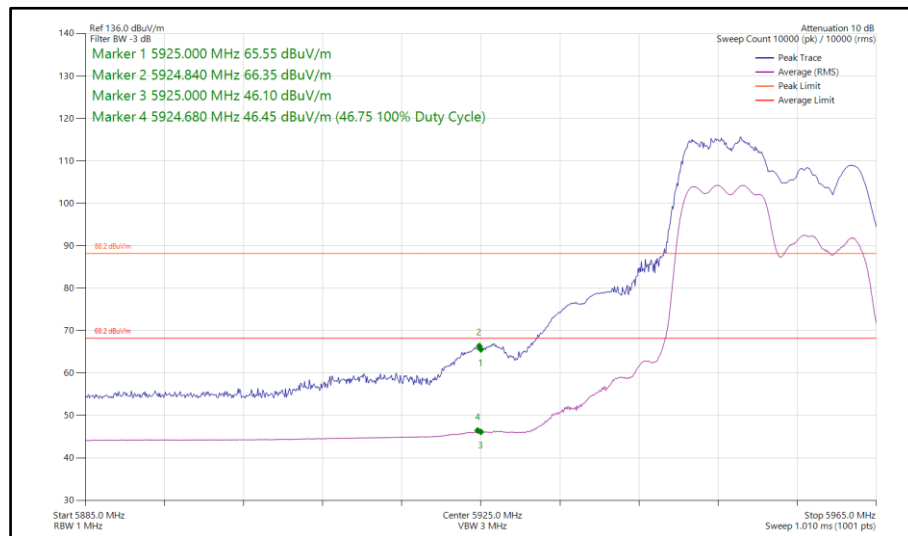
20 MHz Bandwidth - Core 0-1 (CDD)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5955                     | 5925                            | 68.96                  | 50.92                        |
| 802.11ax HE20 | MCS11x1           | 106              | 53                | 5955                     | 5925                            | 66.35                  | 46.75                        |
| 802.11ax HE20 | MCS4x1            | SU               | -                 | 7095                     | 7125                            | 68.39                  | 51.41                        |
| 802.11ax HE20 | MCS11x1           | 106              | 54                | 7095                     | 7125                            | 68.31                  | 48.40                        |
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 7115                     | 7125                            | 78.10                  | 65.54                        |

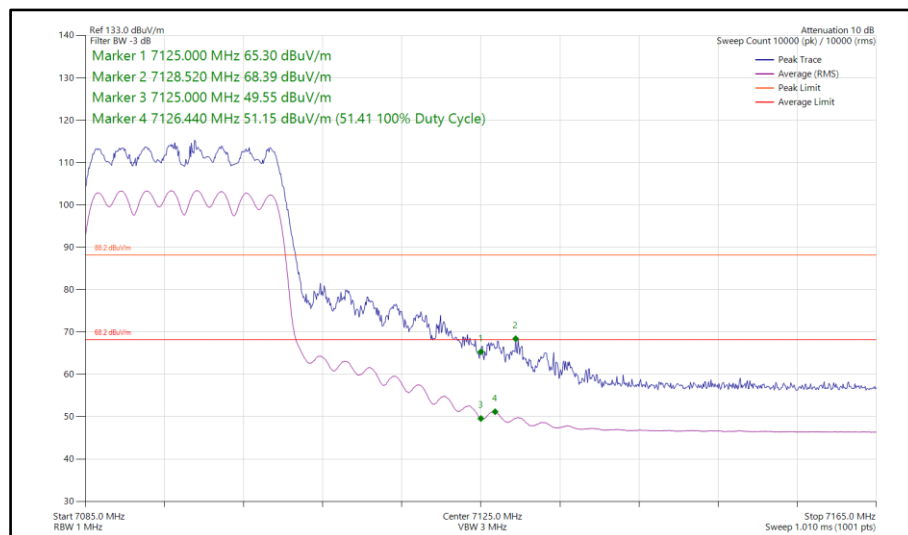
**Table 329 - CDD Authorised Band Edge Results**



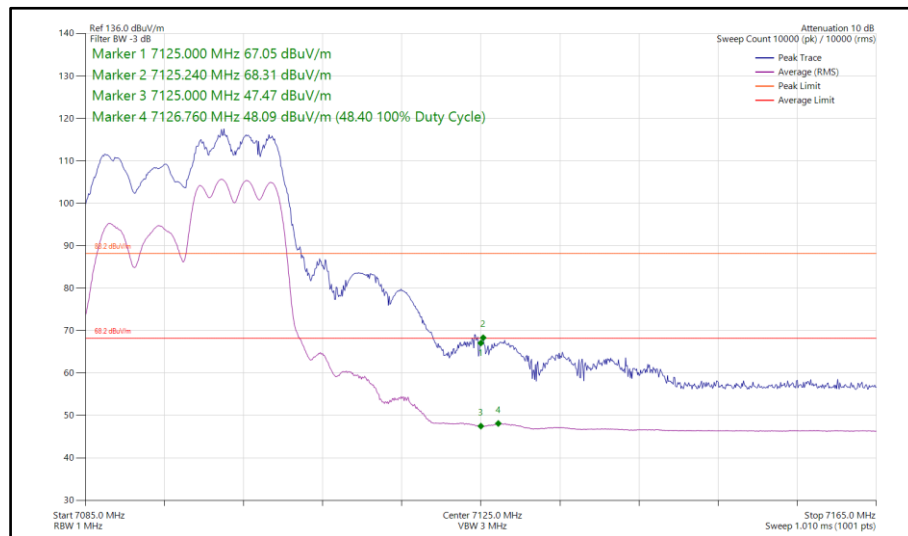
**Figure 49 - 802.11ax, HE20, SU, CDD, Core 0-1 - 5955 MHz,  
Band Edge Frequency 5925 MHz**



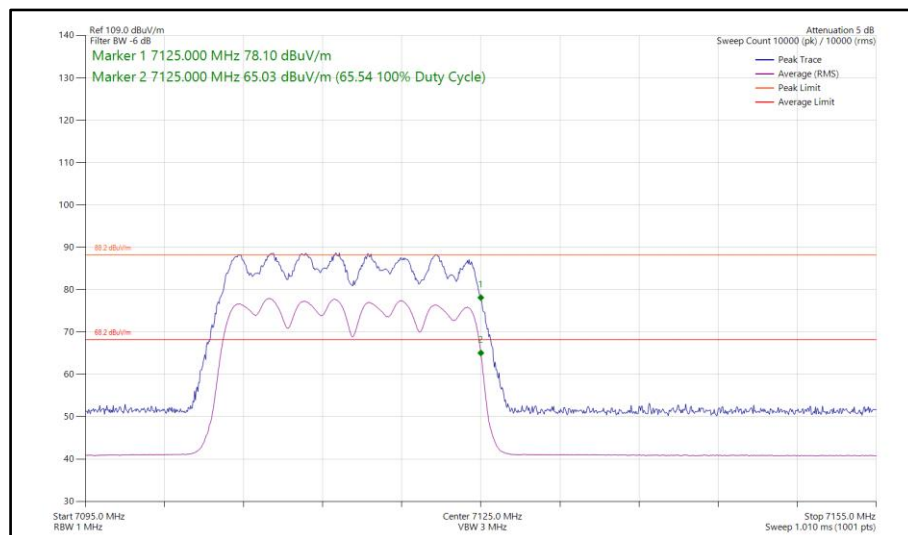
**Figure 50 - 802.11ax, HE20, RU 106-53, CDD, Core 0-1 - 5955 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 51 - 802.11ax, HE20, SU, CDD, Core 0-1 - 7095 MHz,  
Band Edge Frequency 7125 MHz**



**Figure 52 - 802.11ax, HE20, RU 106-54, CDD, Core 0-1 - 7095 MHz, Band Edge Frequency 7125 MHz**

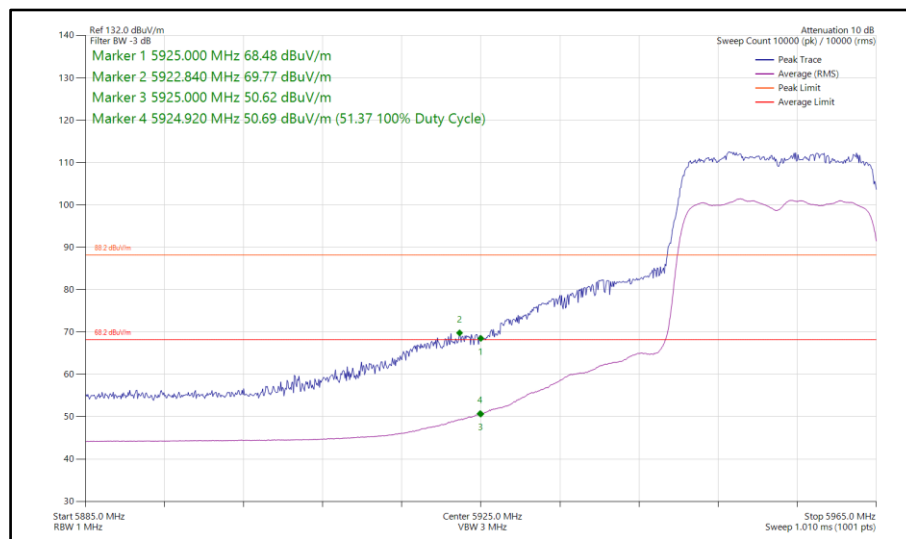


**Figure 53 - 802.11ax, HE20, SU, CDD, Core 0-1 - 7115 MHz, Band Edge Frequency 7125 MHz**

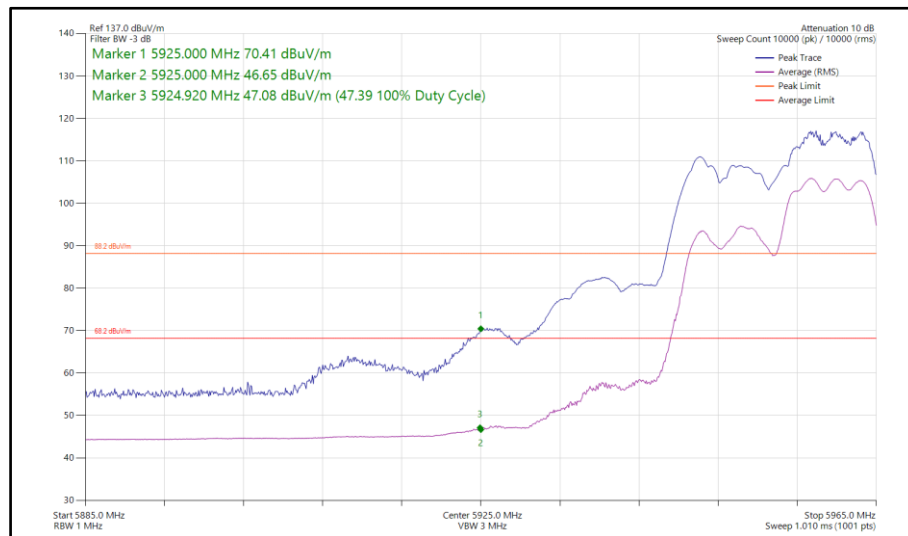
20 MHz Bandwidth - Core 0-1 (SDM)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS11x2           | SU               | -                 | 5955                     | 5925                            | 69.77                  | 51.37                        |
| 802.11ax HE20 | MCS11x2           | 106              | 54                | 5955                     | 5925                            | 70.41                  | 47.39                        |
| 802.11ax HE20 | MCS11x2           | SU               | -                 | 7095                     | 7125                            | 68.39                  | 50.94                        |
| 802.11ax HE20 | MCS11x2           | 106              | 53                | 7095                     | 7125                            | 69.62                  | 48.77                        |
| 802.11ax HE20 | MCS2x2            | SU               | -                 | 7115                     | 7125                            | 77.20                  | 65.54                        |

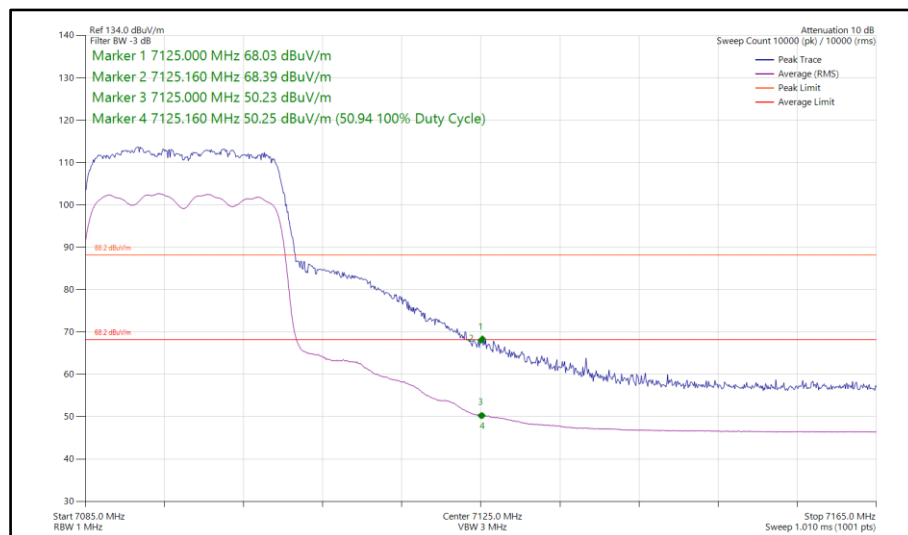
**Table 330 - SDM Authorised Band Edge Results**



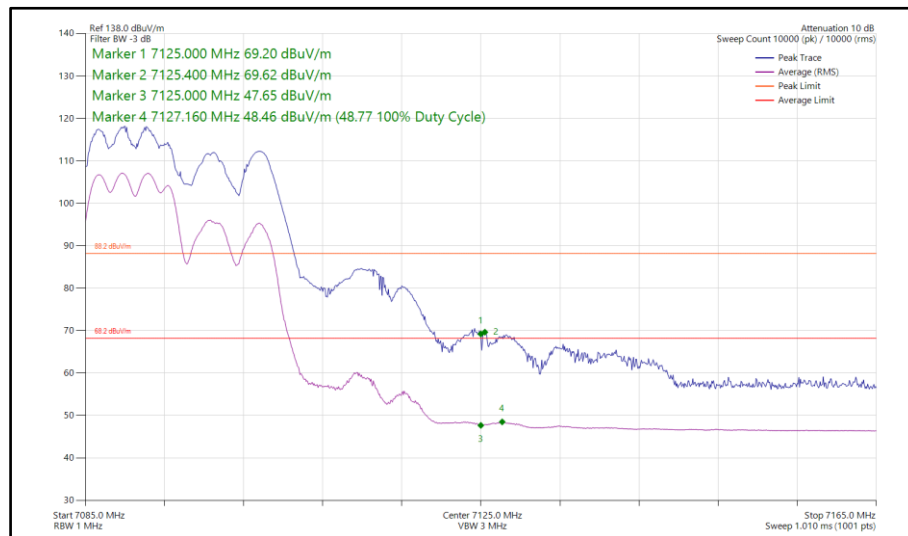
**Figure 54 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5955 MHz,  
Band Edge Frequency 5925 MHz**



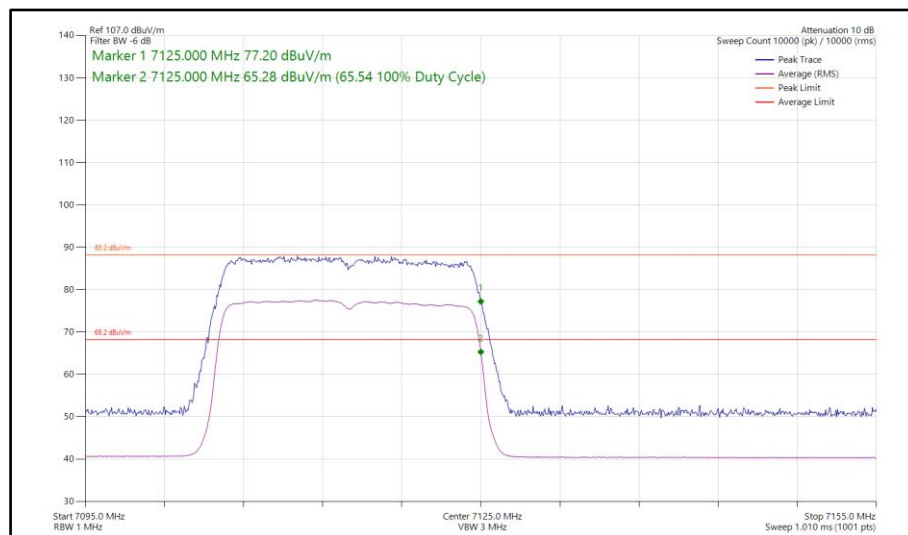
**Figure 55 - 802.11ax, HE20, RU 106-54, SDM, Core 0-1 - 5955 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 56 - 802.11ax, HE20, SU, SDM, Core 0-1 - 7095 MHz,  
Band Edge Frequency 7125 MHz**



**Figure 57 - 802.11ax, HE20, RU 106-53, SDM, Core 0-1 - 7095 MHz, Band Edge Frequency 7125 MHz**



**Figure 58 - 802.11ax, HE20, SU, SDM, Core 0-1 - 7115 MHz, Band Edge Frequency 7125 MHz**



20 MHz Bandwidth - Core 0-1 (TxBF)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS11x1           | SU               | -                 | 5955                     | 5925                            | 55.69                  | 44.08                        |

Table 331 - TxBF Authorised Band Edge Results

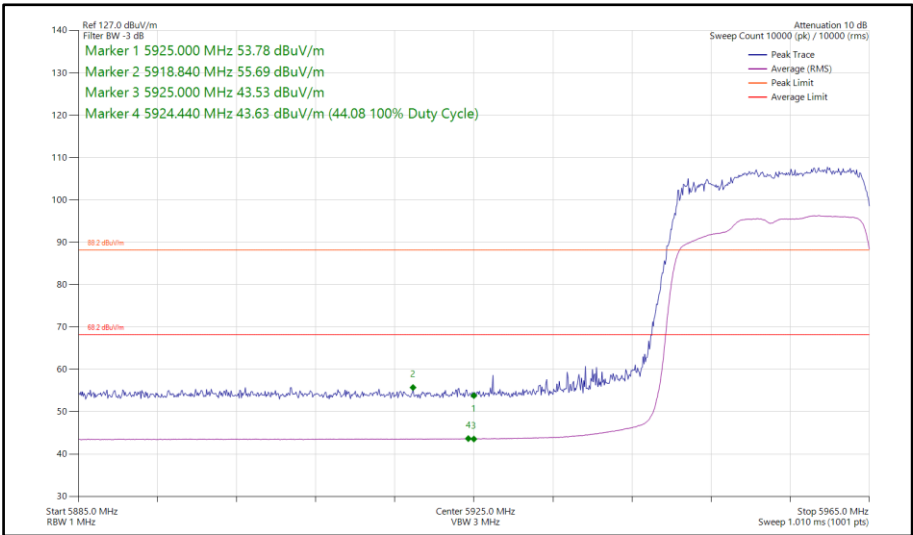
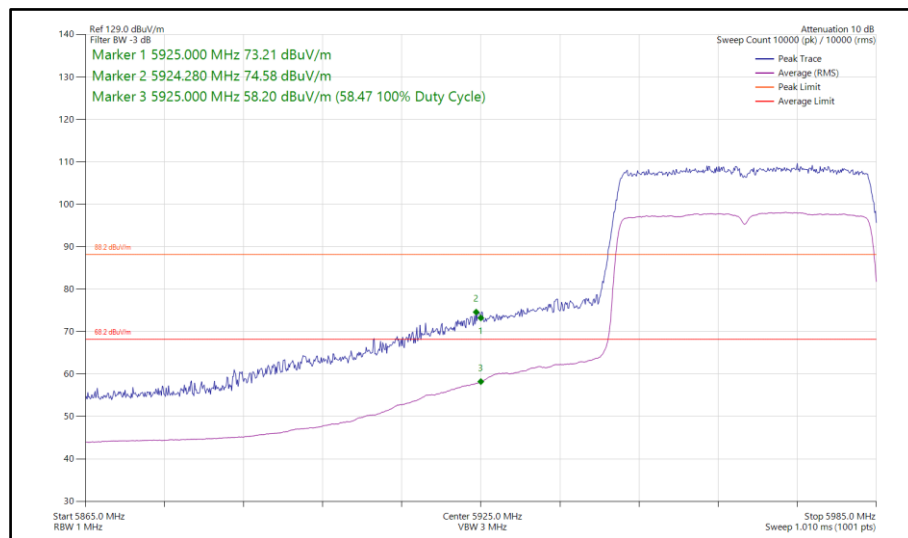


Figure 59 - 802.11ax, HE20, SU, TxBF, Core 0-1 - 5955 MHz,  
Band Edge Frequency 5925 MHz

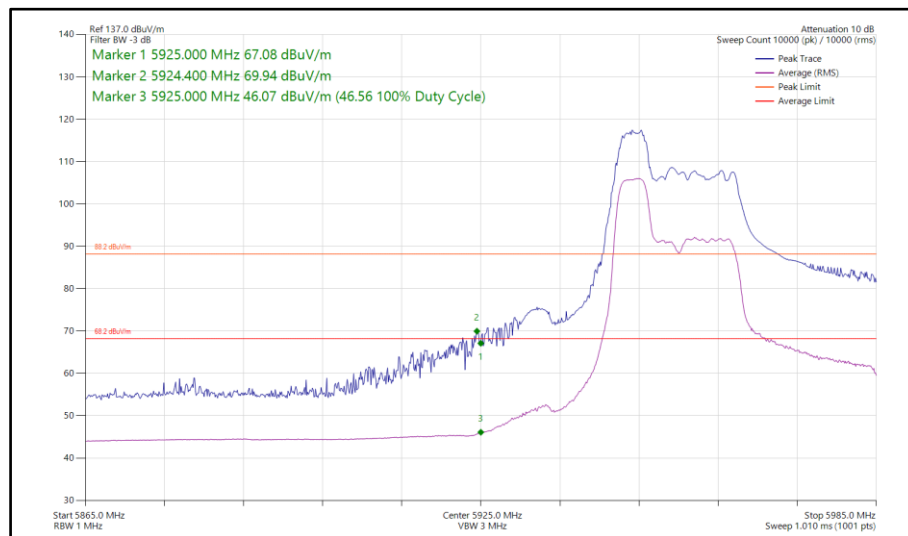
#### 40 MHz Bandwidth - Core 0 (SISO)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS4x1            | SU               | -                 | 5965                     | 5925                            | 74.58                  | 58.47                        |
| 802.11ax HE40 | MCS11x1           | 52               | 37                | 5965                     | 5925                            | 69.94                  | 46.56                        |
| 802.11ax HE40 | MCS11x1           | SU               | -                 | 7085                     | 7125                            | 71.58                  | 54.02                        |
| 802.11ax HE40 | MCS11x1           | 52               | 44                | 7085                     | 7125                            | 70.84                  | 47.76                        |

**Table 332 - SISO Authorised Band Edge Results**

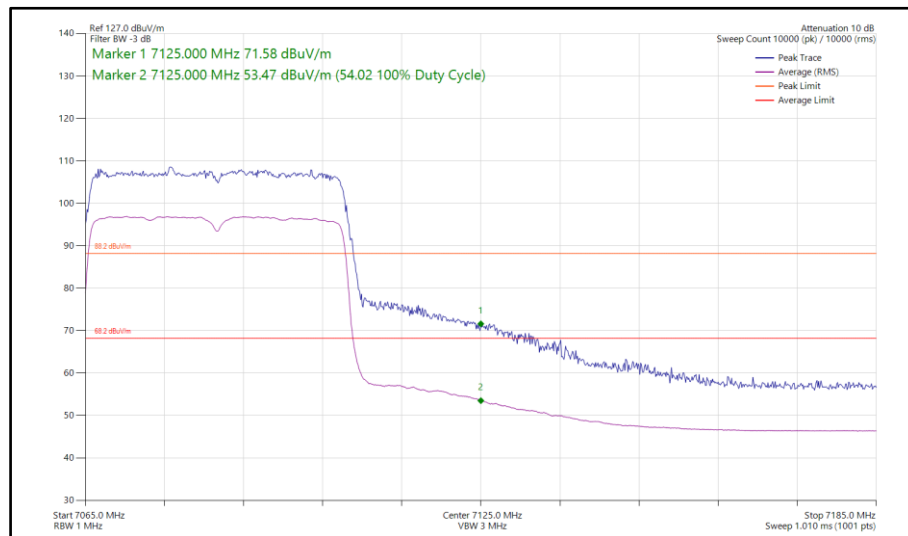


**Figure 60 - 802.11ax, HE40, SU, SISO, Core 0 - 5965 MHz,  
Band Edge Frequency 5925 MHz**

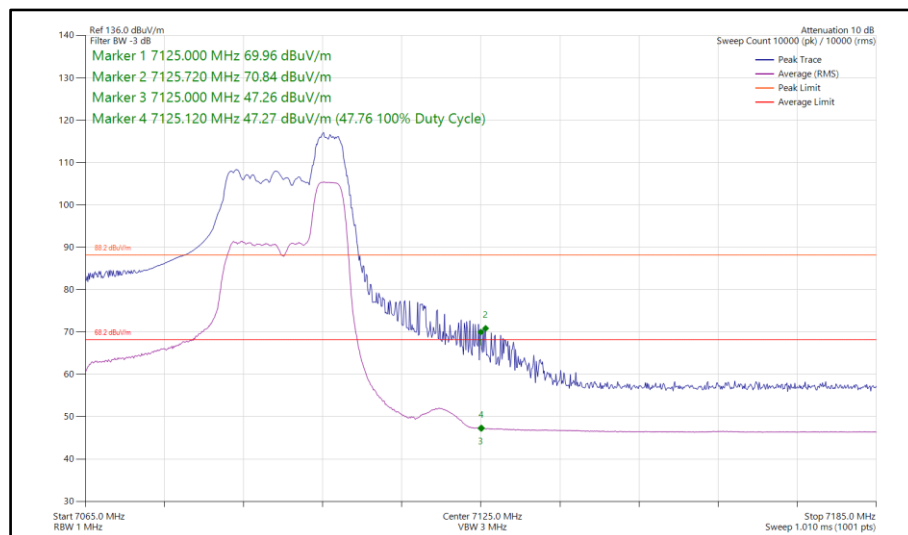


**Figure 61 - 802.11ax, HE40, RU 52-37, SISO, Core 0 - 5965 MHz,  
Band Edge Frequency 5925 MHz**





**Figure 62 - 802.11ax, HE40, SU, SISO, Core 0 - 7085 MHz,  
Band Edge Frequency 7125 MHz**



**Figure 63 - 802.11ax, HE40, RU 52-44, SISO, Core 0 - 7085 MHz,  
Band Edge Frequency 7125 MHz**



40 MHz Bandwidth - Core 1 (SISO)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS4x1            | SU               | -                 | 5965                     | 5925                            | 71.40                  | 52.54                        |
| 802.11ax HE40 | MCS11x1           | 26               | 0                 | 5965                     | 5925                            | 69.82                  | 45.55                        |
| 802.11ax HE40 | MCS11x1           | SU               | -                 | 7085                     | 7125                            | 73.70                  | 55.39                        |
| 802.11ax HE40 | MCS11x1           | 26               | 17                | 7085                     | 7125                            | 71.05                  | 47.60                        |

Table 333 - SISO Authorised Band Edge Results

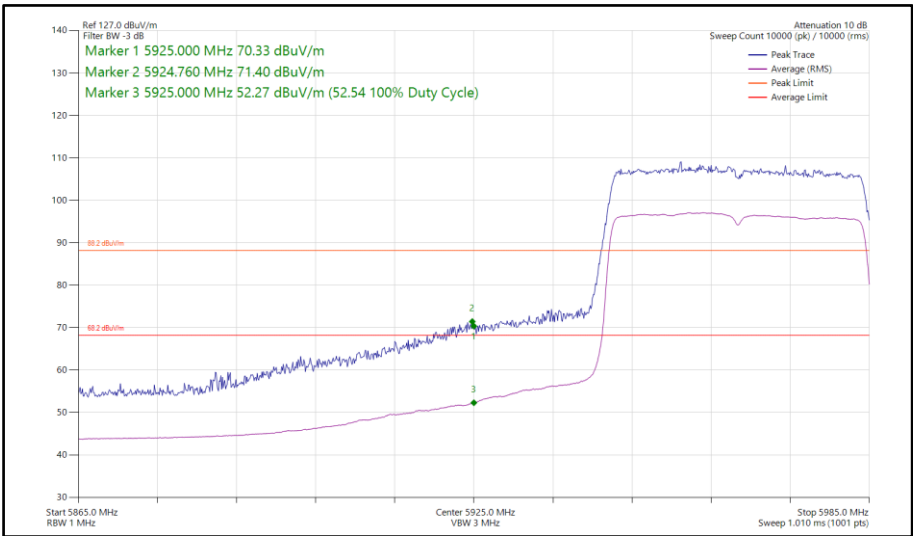


Figure 64 - 802.11ax, HE40, SU, SISO, Core 1 - 5965 MHz,  
Band Edge Frequency 5925 MHz

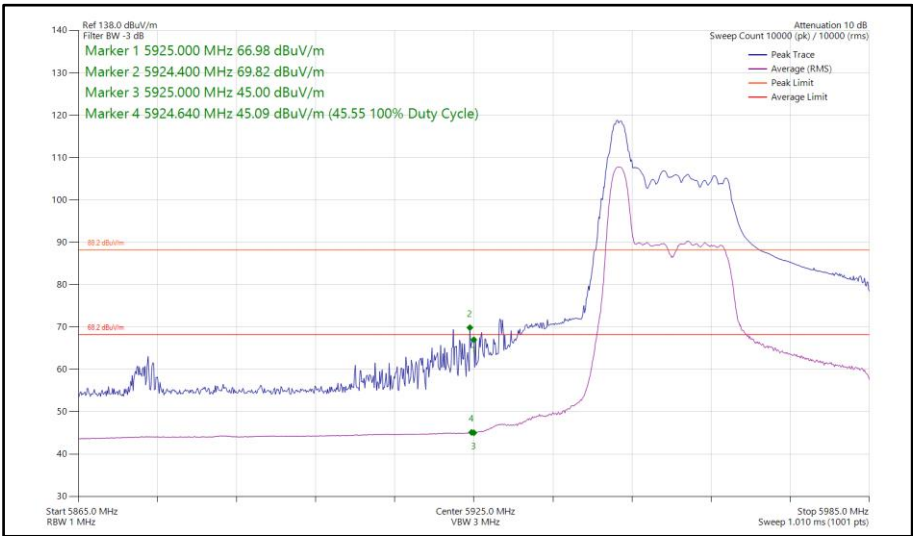
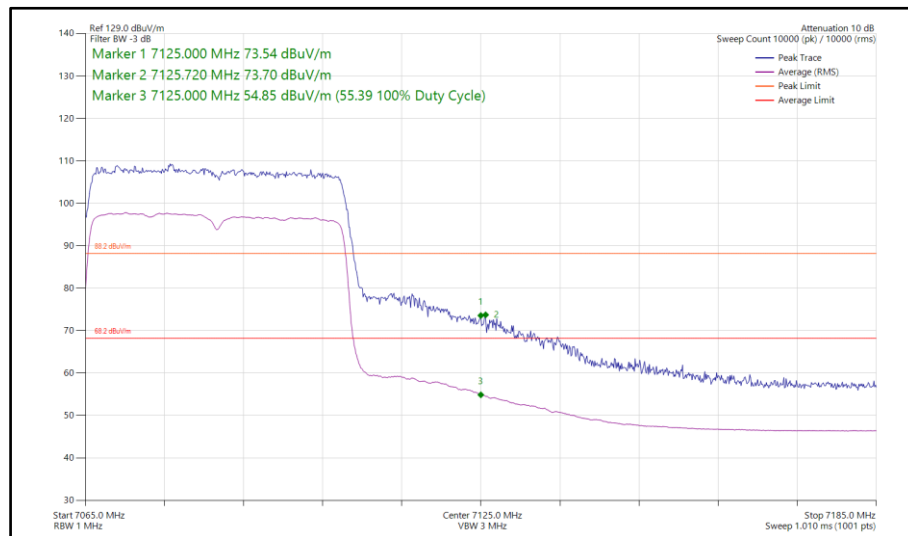
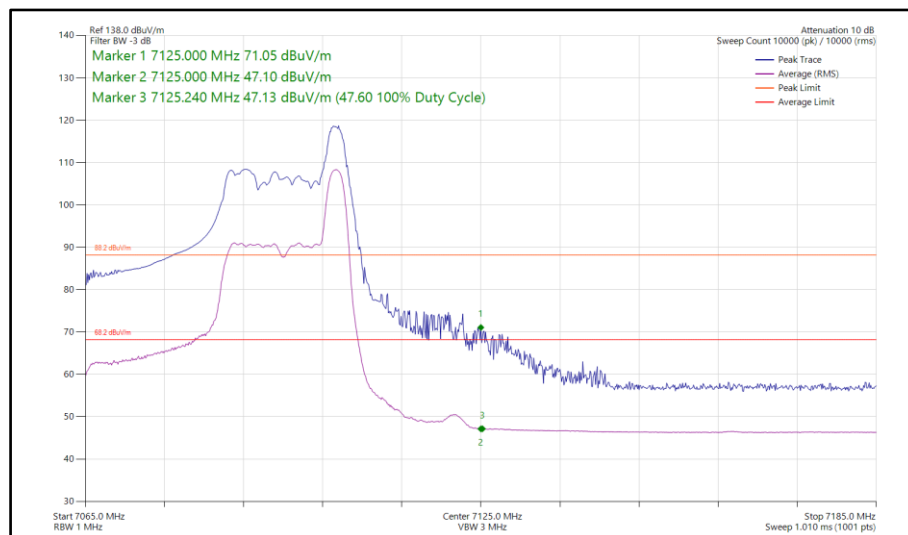


Figure 65 - 802.11ax, HE40, RU 26-0, SISO, Core 1 - 5965 MHz,  
Band Edge Frequency 5925 MHz



**Figure 66 - 802.11ax, HE40, SU, SISO, Core 1 - 7085 MHz,  
Band Edge Frequency 7125 MHz**

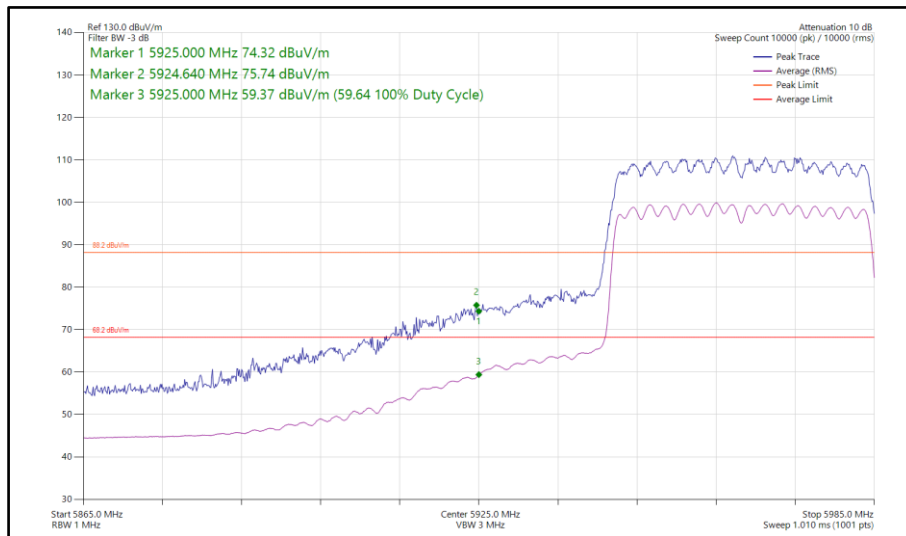


**Figure 67 - 802.11ax, HE40, RU 26-17, SISO, Core 1 - 7085 MHz,  
Band Edge Frequency 7125 MHz**

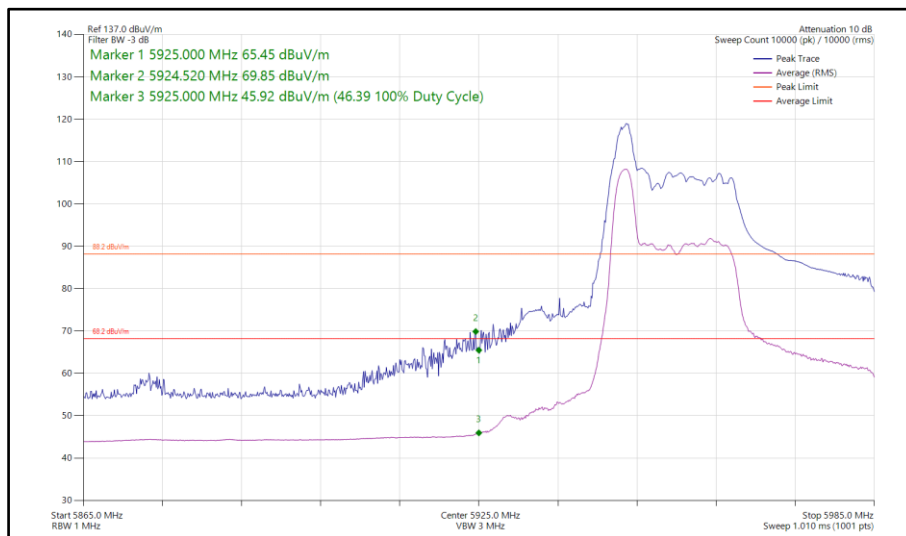
#### 40 MHz Bandwidth - Core 0-1 (CDD)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS4x1            | SU               | -                 | 5965                     | 5925                            | 75.74                  | 59.64                        |
| 802.11ax HE40 | MCS11x1           | 26               | 0                 | 5965                     | 5925                            | 69.85                  | 46.39                        |
| 802.11ax HE40 | MCS4x1            | SU               | -                 | 7085                     | 7125                            | 73.78                  | 56.78                        |
| 802.11ax HE40 | MCS11x1           | 106              | 56                | 7085                     | 7125                            | 65.76                  | 47.73                        |

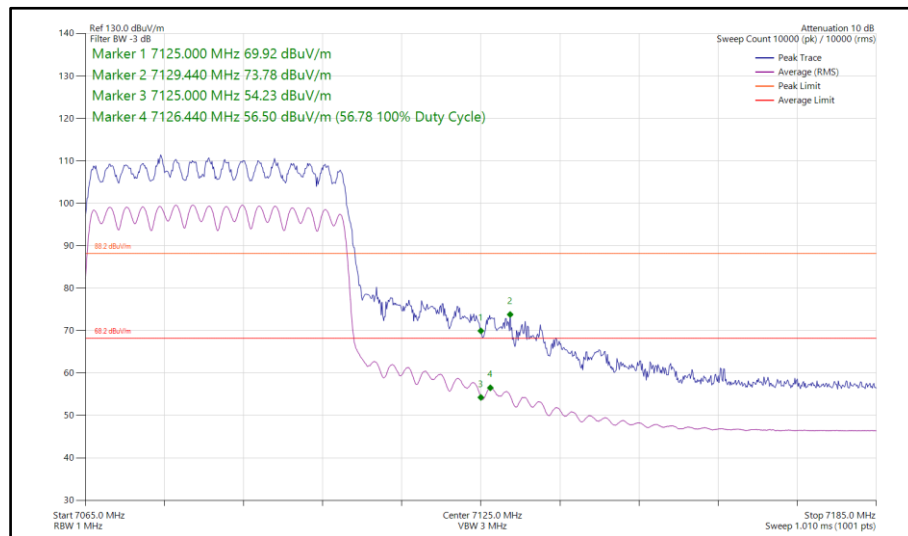
**Table 334 - CDD Authorised Band Edge Results**



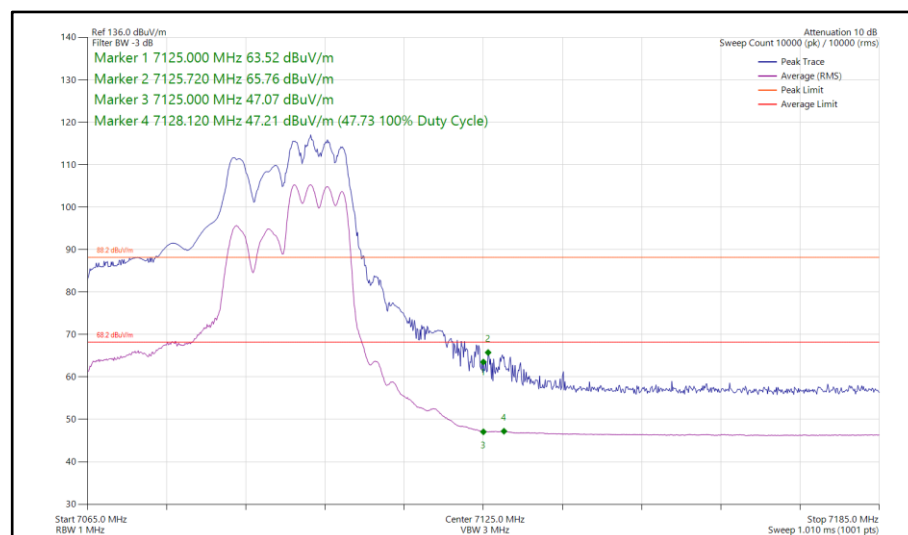
**Figure 68 - 802.11ax, HE40, SU, CDD, Core 0-1 - 5965 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 69 - 802.11ax, HE40, RU 26-0, CDD, Core 0-1 - 5965 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 70 - 802.11ax, HE40, SU, CDD, Core 0-1 - 7085 MHz,  
Band Edge Frequency 7125 MHz**

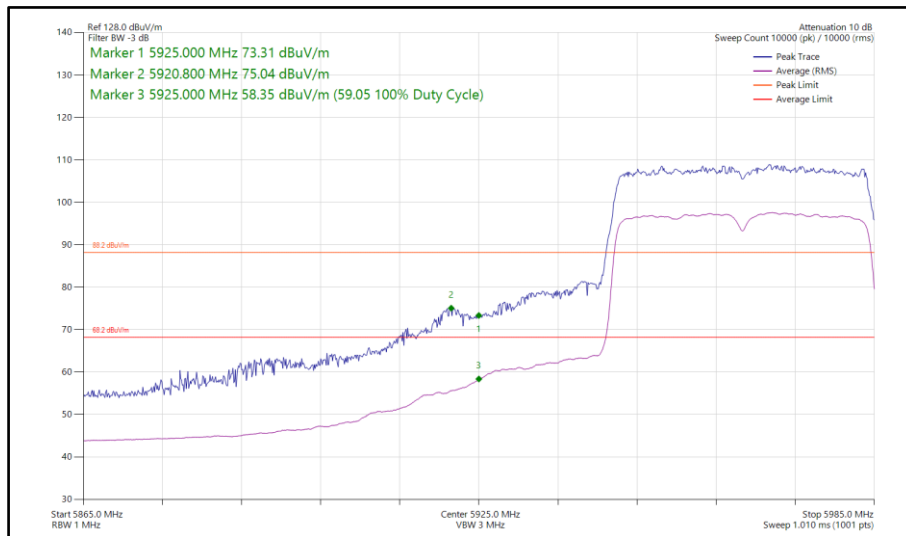


**Figure 71 - 802.11ax, HE40, RU 106-56, CDD, Core 0-1 - 7085 MHz,  
Band Edge Frequency 7125 MHz**

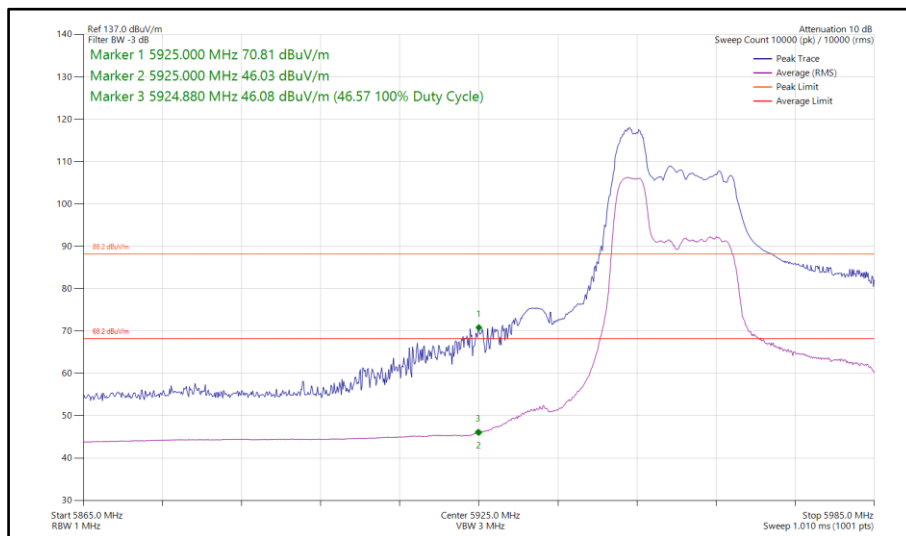
#### 40 MHz Bandwidth - Core 0-1 (SDM)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS11x2           | SU               | -                 | 5965                     | 5925                            | 75.04                  | 59.05                        |
| 802.11ax HE40 | MCS11x2           | 52               | 37                | 5965                     | 5925                            | 70.81                  | 46.57                        |
| 802.11ax HE40 | MCS4x2            | SU               | -                 | 7085                     | 7125                            | 73.07                  | 56.04                        |
| 802.11ax HE40 | MCS11x2           | 26               | 17                | 7085                     | 7125                            | 72.47                  | 47.88                        |

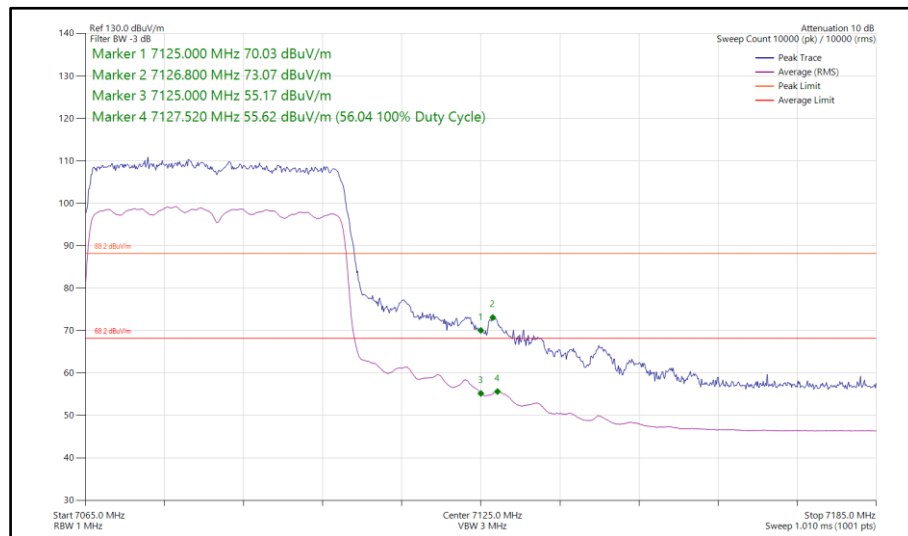
**Table 335 - SDM Authorised Band Edge Results**



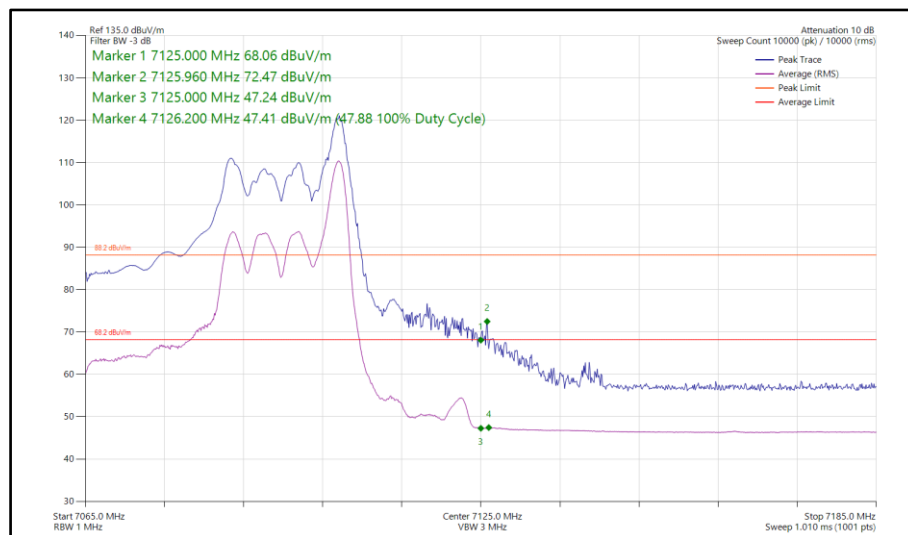
**Figure 72 - 802.11ax, HE40, SU, SDM, Core 0-1 - 5965 MHz, Band Edge Frequency 5925 MHz**



**Figure 73 - 802.11ax, HE40, RU 52-37, SDM, Core 0-1 - 5965 MHz, Band Edge Frequency 5925 MHz**



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

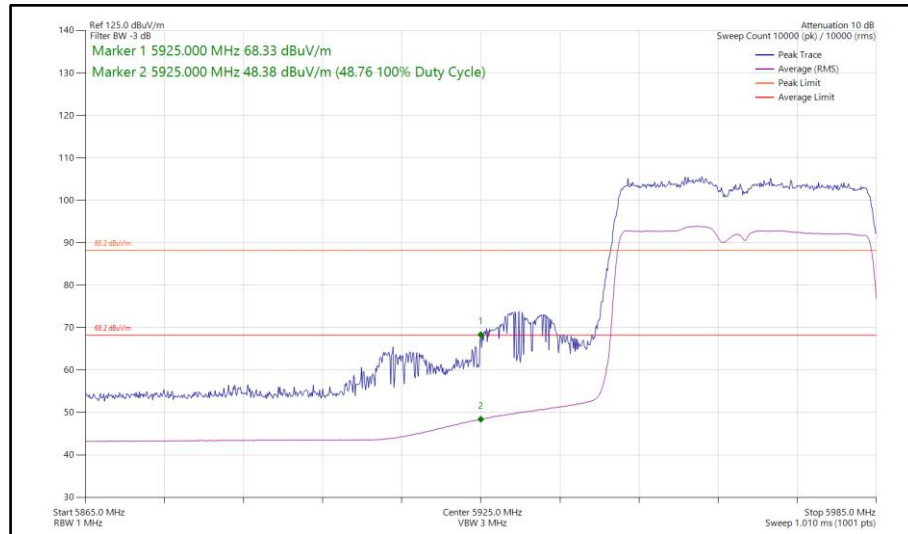


**Figure 75 - 802.11ax, HE40, RU 26-17, SDM, Core 0-1 - 7085 MHz,  
Band Edge Frequency 7125 MHz**

#### 40 MHz Bandwidth - Core 0-1 (TxBF)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS11x1           | SU               | -                 | 5965                     | 5925                            | 68.33                  | 48.76                        |
| 802.11ax HE40 | MCS11x1           | SU               | -                 | 7085                     | 7125                            | 68.36                  | 50.22                        |

**Table 336 - TxBF Authorised Band Edge Results**



**Figure 76 - 802.11ax, HE40, SU, TxBF, Core 0-1 - 5965 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 77 - 802.11ax, HE40, SU, TxBF, Core 0-1 - 7085 MHz,  
Band Edge Frequency 7125 MHz**



80 MHz Bandwidth - Core 0 (SISO)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE80 | MCS11x1           | SU               | -                 | 5985                     | 5925                            | 74.04                  | 60.15                        |
| 802.11ax HE80 | MCS11x1           | 52               | 37                | 5985                     | 5925                            | 73.10                  | 49.91                        |
| 802.11ax HE80 | MCS11x1           | SU               | -                 | 7025                     | 7125                            | 62.61                  | 48.90                        |
| 802.11ax HE80 | MCS11x1           | 52               | 37                | 7025                     | 7125                            | 64.40                  | 49.55                        |

Table 337 - SISO Authorised Band Edge Results

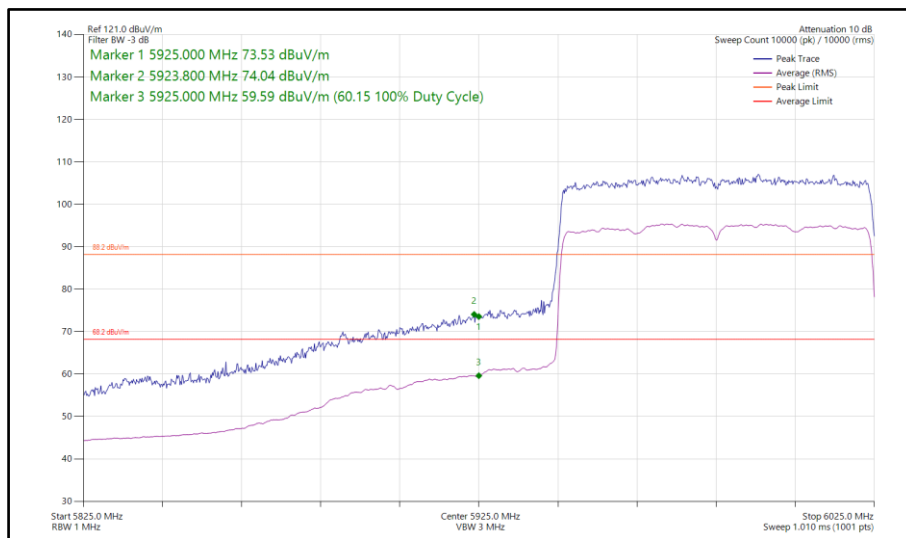


Figure 78 - 802.11ax, HE80, SU, SISO, Core 0 - 5985 MHz,  
Band Edge Frequency 5925 MHz

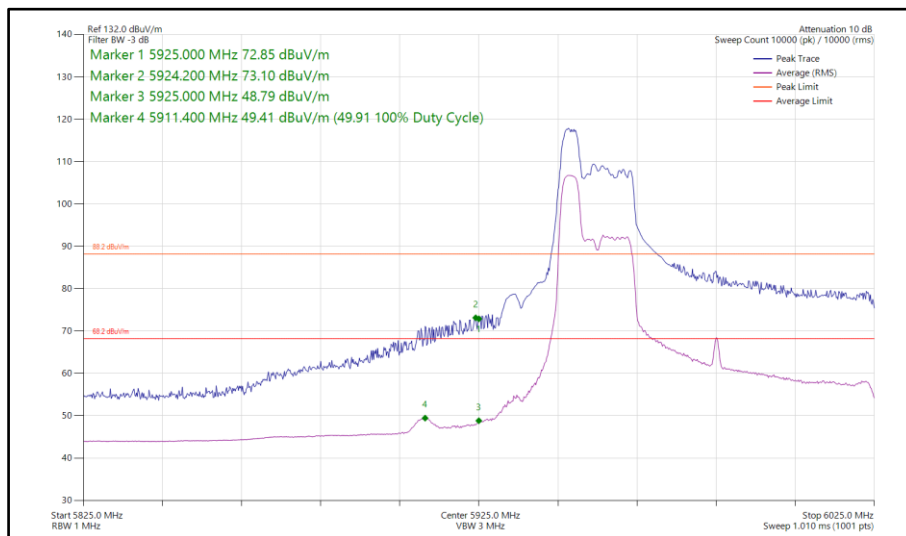
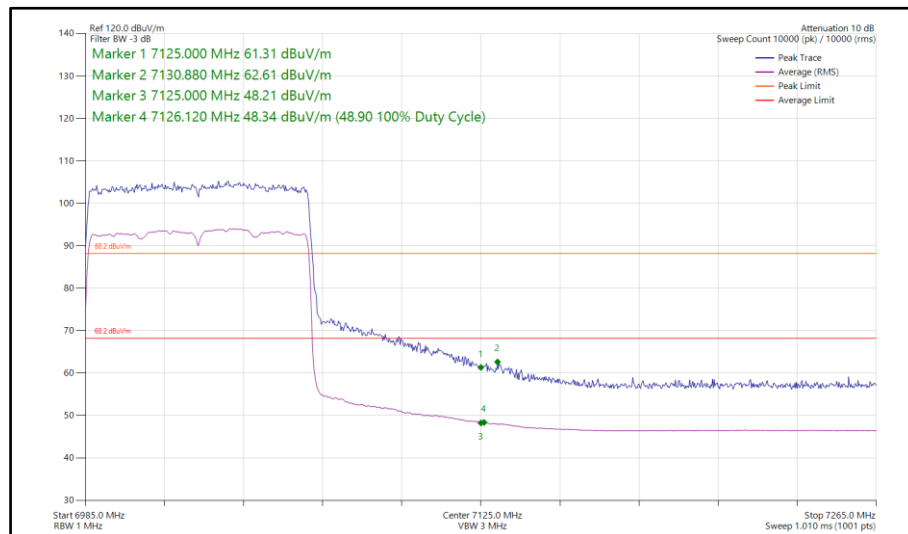
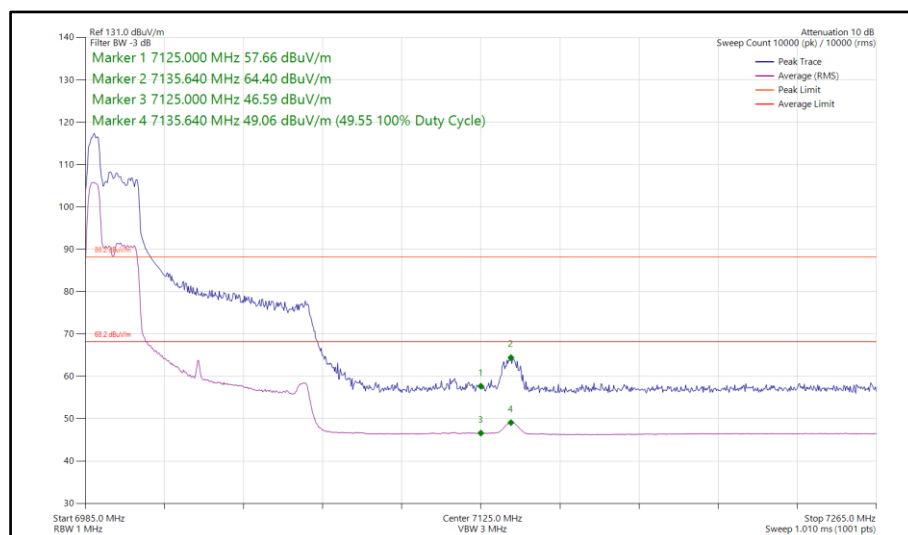


Figure 79 - 802.11ax HE80, RU 52-37, SISO, Core 0 - 5985 MHz,  
Band Edge Frequency 5925 MHz



**Figure 80 - 802.11ax, HE80, SU, SISO, Core 0 - 7025 MHz,  
Band Edge Frequency 7125 MHz**



**Figure 81 - 802.11ax, HE80, RU 52-37, SISO, Core 0 - 7025 MHz,  
Band Edge Frequency 7125 MHz**



80 MHz Bandwidth - Core 1 (SISO)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE80 | MCS11x1           | SU               | -                 | 5985                     | 5925                            | 72.28                  | 55.47                        |
| 802.11ax HE80 | MCS11x1           | 26               | 0                 | 5985                     | 5925                            | 74.13                  | 49.26                        |
| 802.11ax HE80 | MCS11x1           | SU               | -                 | 7025                     | 7125                            | 64.75                  | 49.61                        |
| 802.11ax HE80 | MCS11x1           | 26               | 0                 | 7025                     | 7125                            | 69.92                  | 51.70                        |

Table 338 - SISO Authorised Band Edge Results

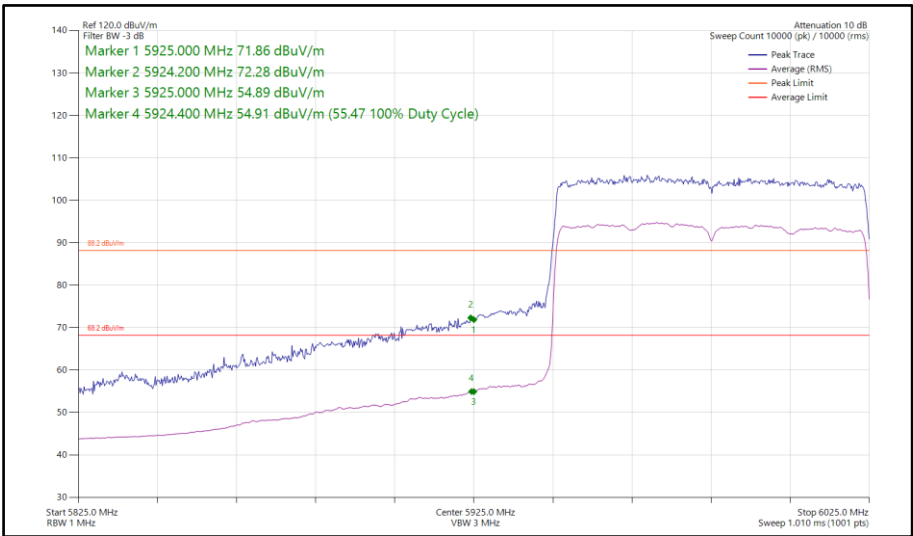


Figure 82 - 802.11ax, HE80, SU, SISO, Core 1 - 5985 MHz,  
Band Edge Frequency 5925 MHz

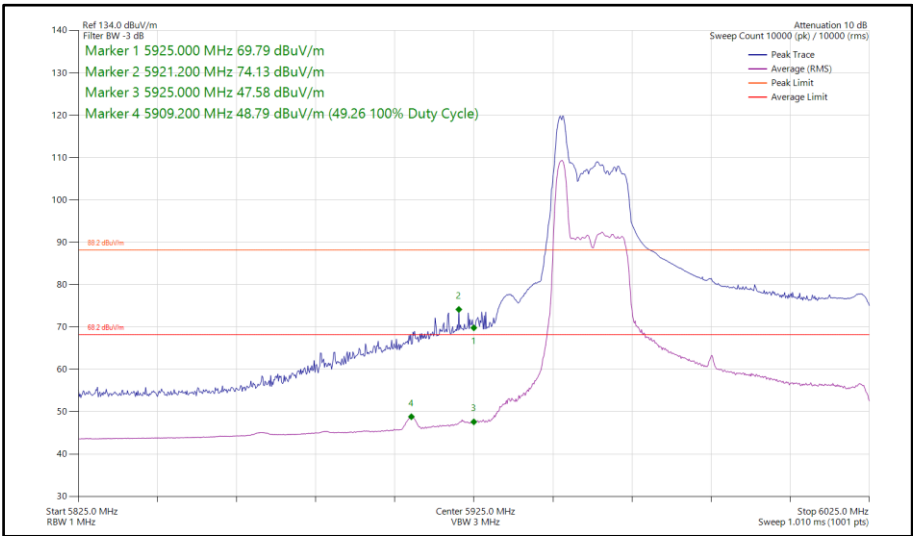
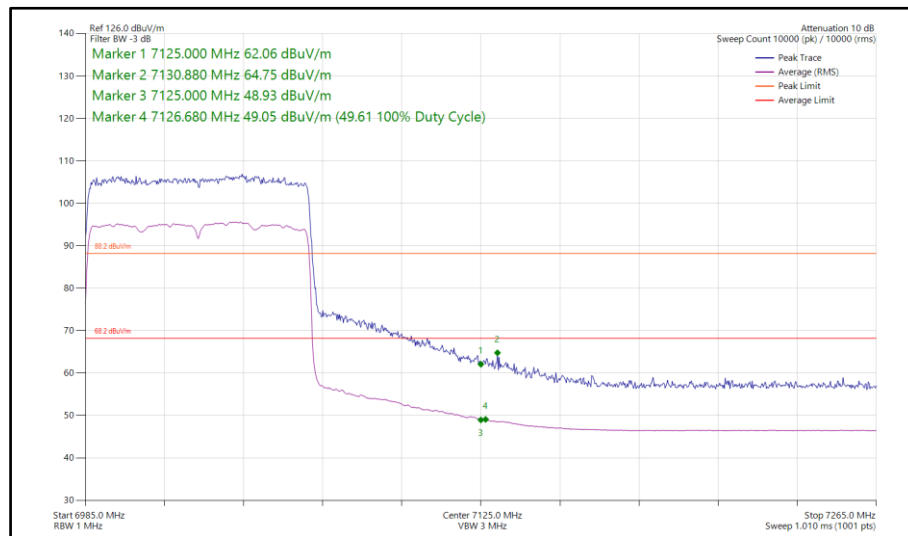
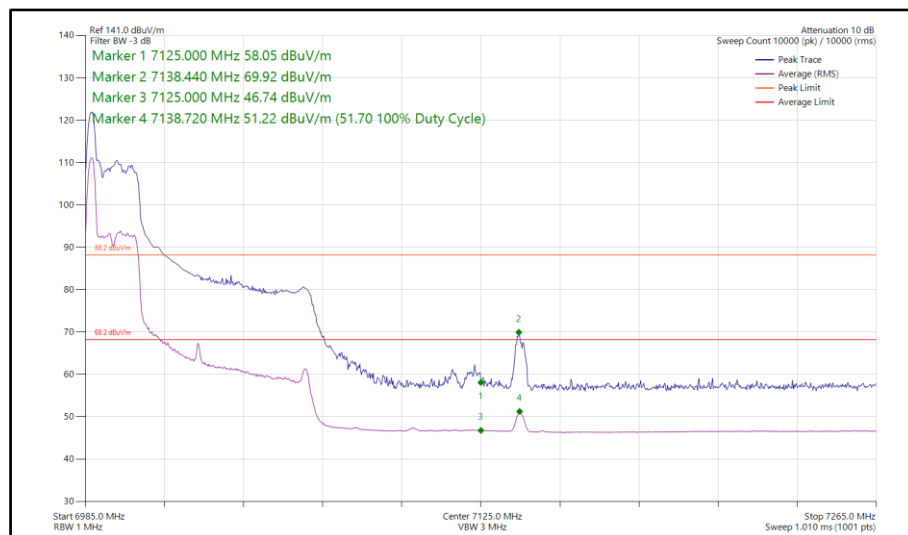


Figure 83 - 802.11ax, HE80, RU 26-0, SISO, Core 1 - 5985 MHz,  
Band Edge Frequency 5925 MHz



**Figure 84 - 802.11ax, HE80, SU, SISO, Core 1 - 7025 MHz,  
Band Edge Frequency 7125 MHz**

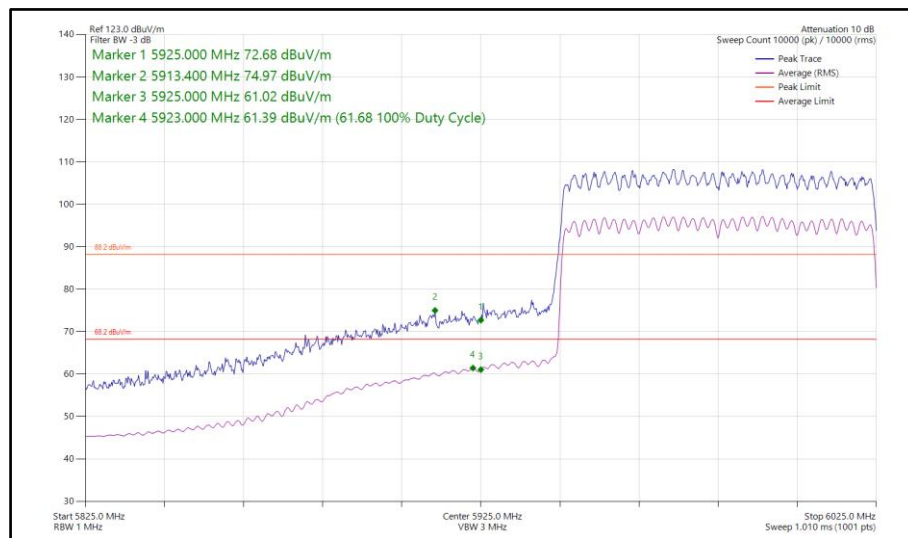


**Figure 85 - 802.11ax, HE80, RU 26-0, SISO, Core 1 - 7025 MHz,  
Band Edge Frequency 7125 MHz**

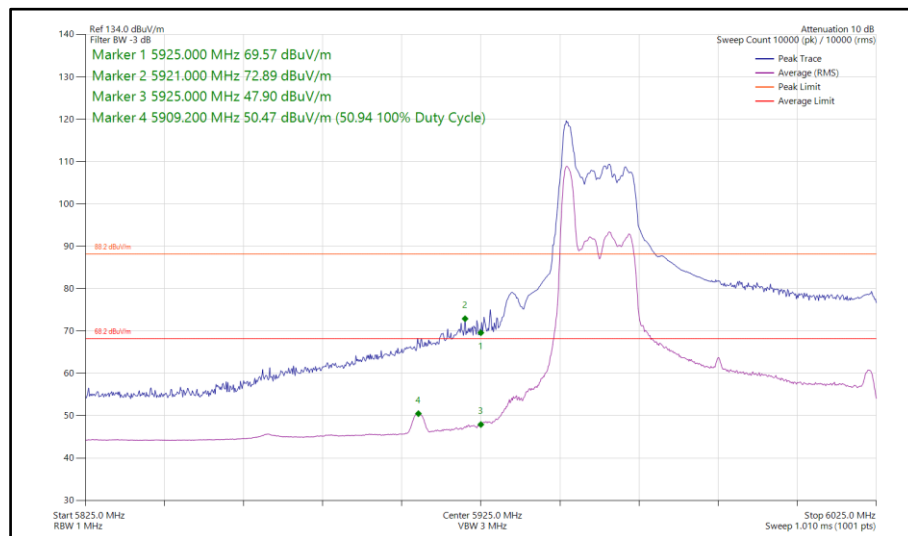
### 80 MHz Bandwidth - Core 0-1 (CDD)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE80 | MCS4x1            | SU               | -                 | 5985                     | 5925                            | 74.97                  | 61.68                        |
| 802.11ax HE80 | MCS11x1           | 26               | 0                 | 5985                     | 5925                            | 72.89                  | 50.94                        |
| 802.11ax HE80 | MCS4x1            | SU               | -                 | 7025                     | 7125                            | 64.24                  | 50.75                        |
| 802.11ax HE80 | MCS11x1           | 106              | 53                | 7025                     | 7125                            | 64.09                  | 50.04                        |

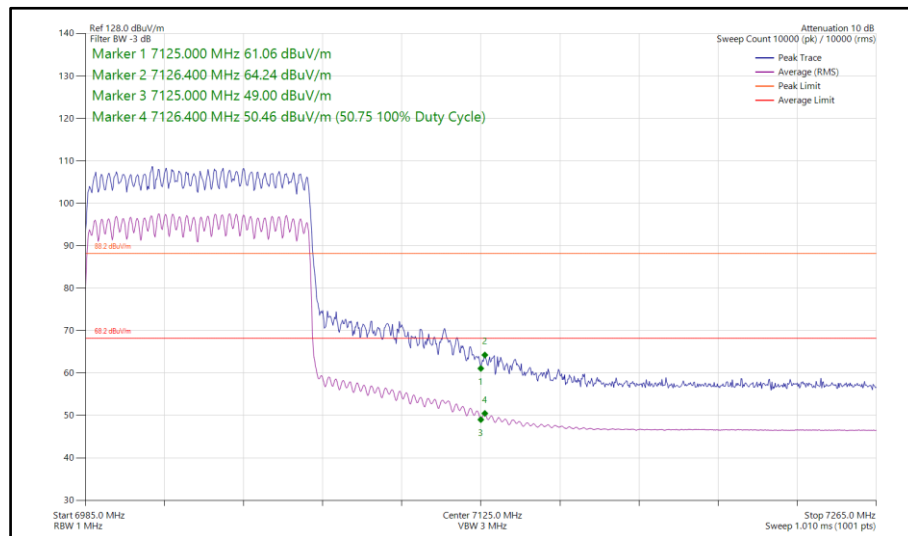
**Table 339 - CDD Authorised Band Edge Results**



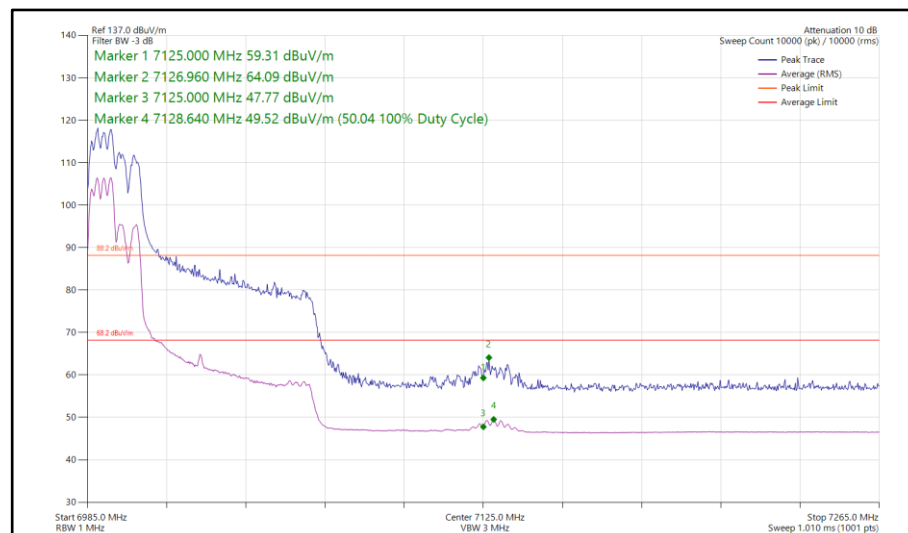
**Figure 86 - 802.11ax, HE80, SU, CDD, Core 0-1 - 5985 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 87 - 802.11ax, HE80, RU 26-0, CDD, Core 0-1 - 5985 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 88 - 802.11ax, HE80, SU, CDD, Core 0-1 - 7025 MHz,  
Band Edge Frequency 7125 MHz**



**Figure 89 - 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/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE80 | MCS11x2           | SU               | -                 | 5985                     | 5925                            | 74.66                  | 61.36                        |
| 802.11ax HE80 | MCS11x2           | 52               | 37                | 5985                     | 5925                            | 73.97                  | 51.14                        |
| 802.11ax HE80 | MCS4x2            | SU               | -                 | 7025                     | 7125                            | 63.77                  | 50.13                        |
| 802.11ax HE80 | MCS11x2           | 26               | 0                 | 7025                     | 7125                            | 68.57                  | 50.16                        |

Table 340 - SDM Authorised Band Edge Results

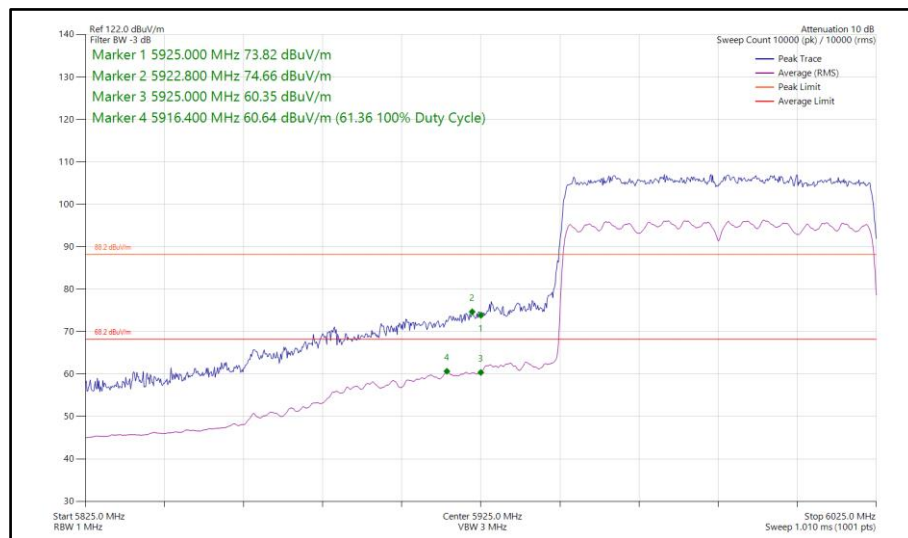


Figure 90 - 802.11ax, HE80, SU, SDM, Core 0-1 - 5985 MHz,  
Band Edge Frequency 5925 MHz

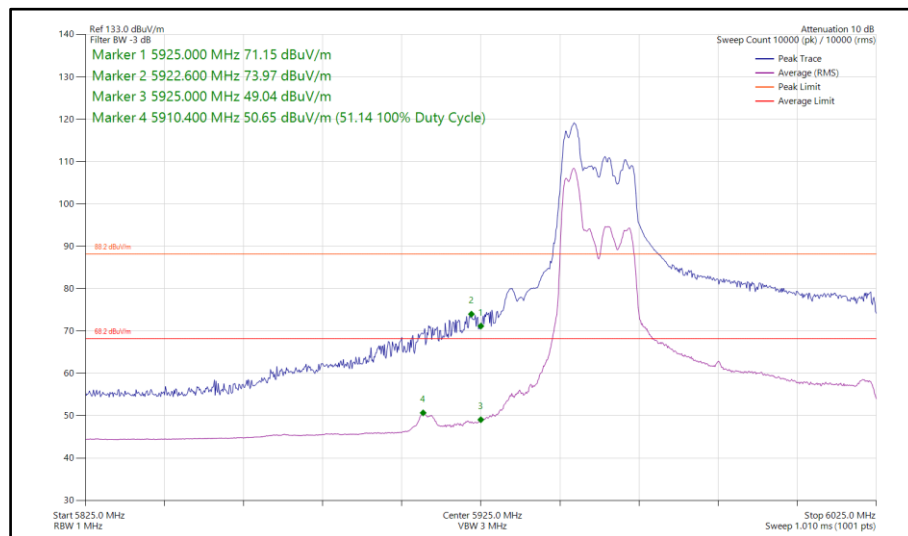
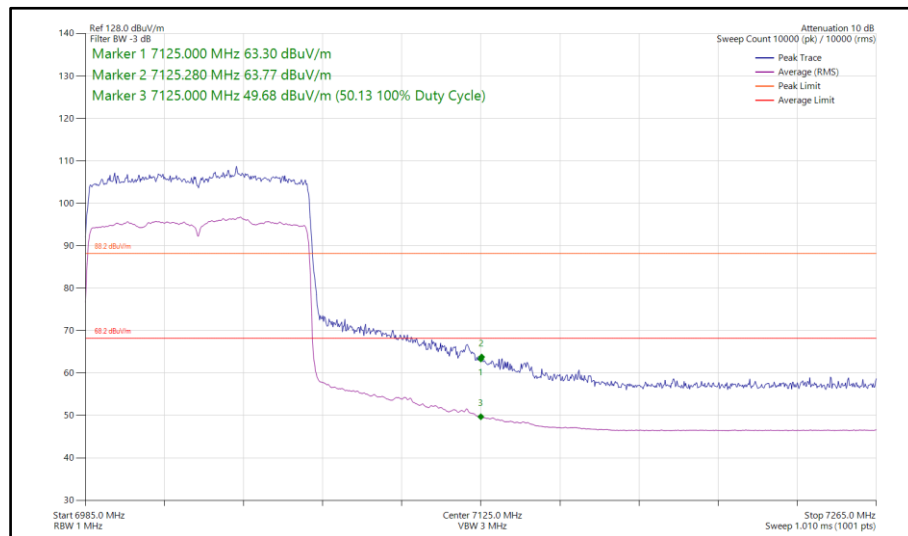
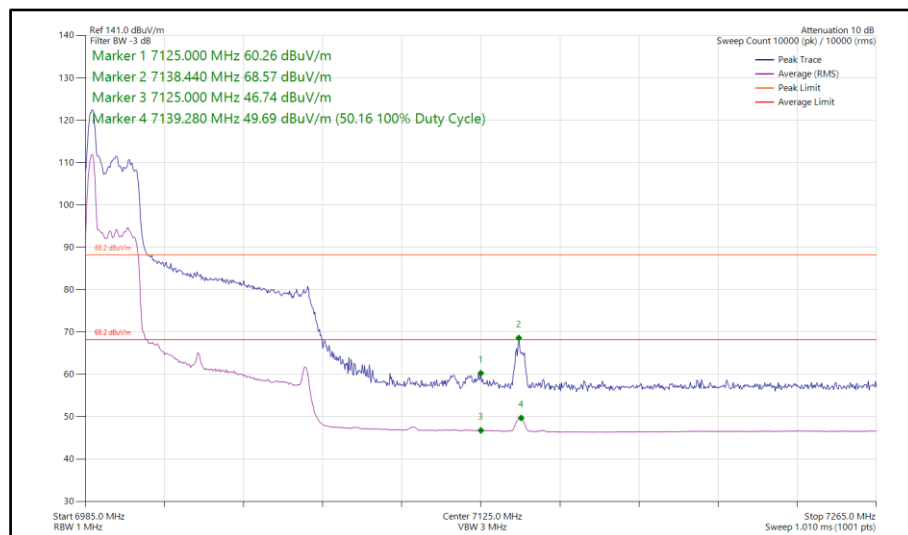


Figure 91 - 802.11ax, HE80, RU 52-37, SDM, Core 0-1 - 5985 MHz,  
Band Edge Frequency 5925 MHz



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



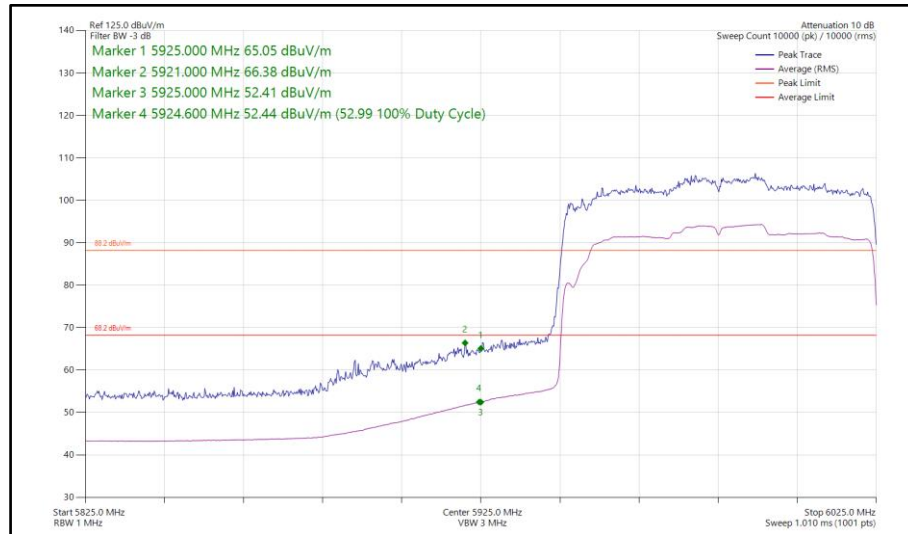
**Figure 93 - 802.11ax, HE80, RU 26-0, SDM, Core 0-1 - 7025 MHz,  
Band Edge Frequency 7125 MHz**



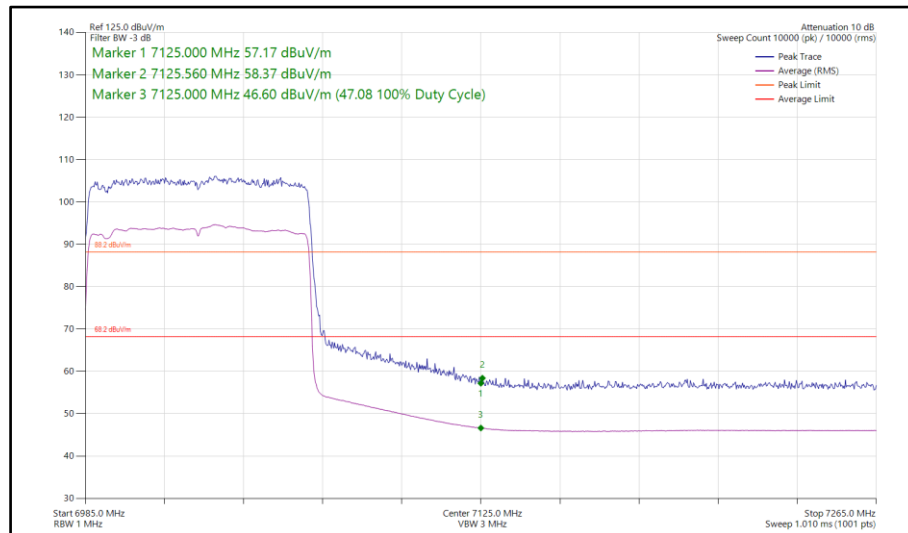
### 80 MHz Bandwidth - Core 0-1 (TxBF)

| Mode          | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE80 | MCS4x1            | SU               | -                 | 5985                     | 5925                            | 66.38                  | 52.99                        |
| 802.11ax HE80 | MCS11x1           | SU               | -                 | 7025                     | 7125                            | 58.37                  | 47.08                        |

**Table 341 - TxBF Authorised Band Edge Results**



**Figure 94 - 802.11ax, HE80, SU, TxBF, Core 0-1 - 5985 MHz,  
Band Edge Frequency 5925 MHz**

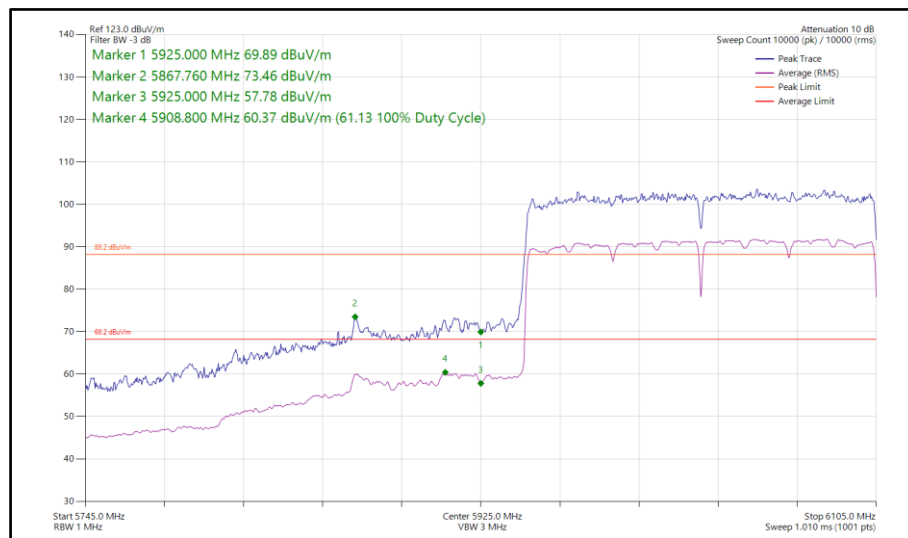


**Figure 95 - 802.11ax, HE80, SU, TxBF, Core 0-1 - 7025 MHz,  
Band Edge Frequency 7125 MHz**

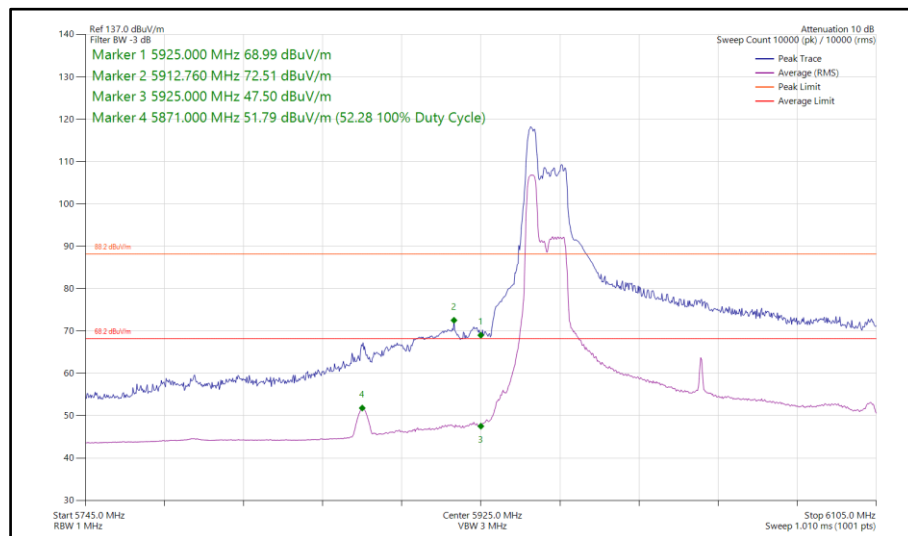
160 MHz Bandwidth - Core 0 (SISO)

| Mode           | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE160 | MCS11x1           | SU               | -                 | 6025                     | 5925                            | 73.46                  | 61.13                        |
| 802.11ax HE160 | MCS11x1           | 52               | 37                | 6025                     | 5925                            | 72.51                  | 52.28                        |
| 802.11ax HE160 | MCS11x1           | SU               | -                 | 6985                     | 7125                            | 72.34                  | 56.18                        |
| 802.11ax HE160 | MCS11x1           | 26               | 36                | 6985                     | 7125                            | 69.02                  | 55.53                        |

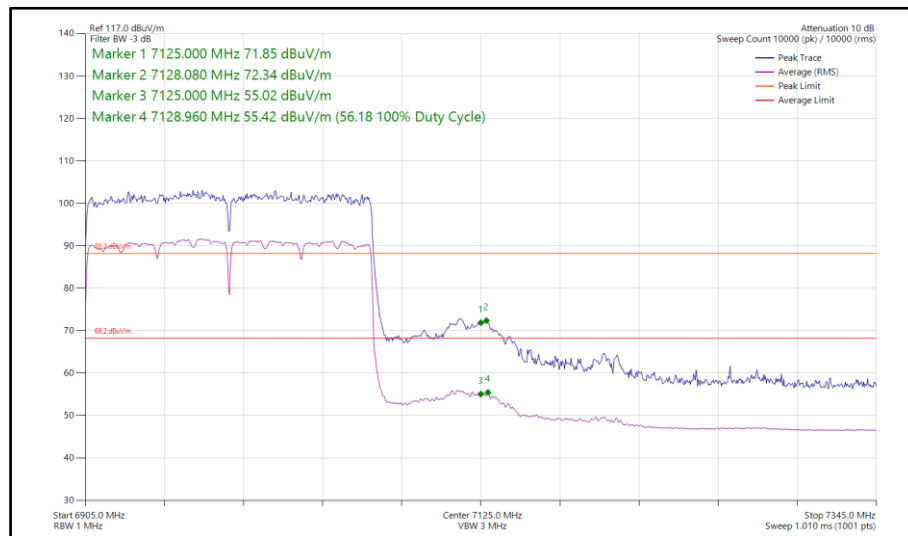
**Table 342 - SISO Authorised Band Edge Results**



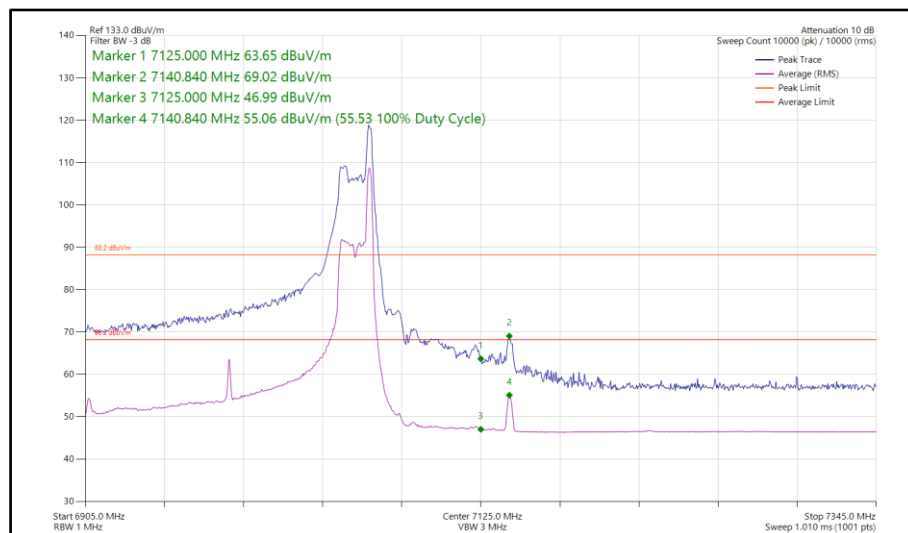
**Figure 96 - 802.11ax, HE160, SU, SISO, Core 0 - 6025 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 97 - 802.11ax, HE160, RU 52-37, SISO, Core 0 - 6025 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 98 - 802.11ax, HE160, SU, SISO, Core 0 - 6985 MHz,  
Band Edge Frequency 7125 MHz**

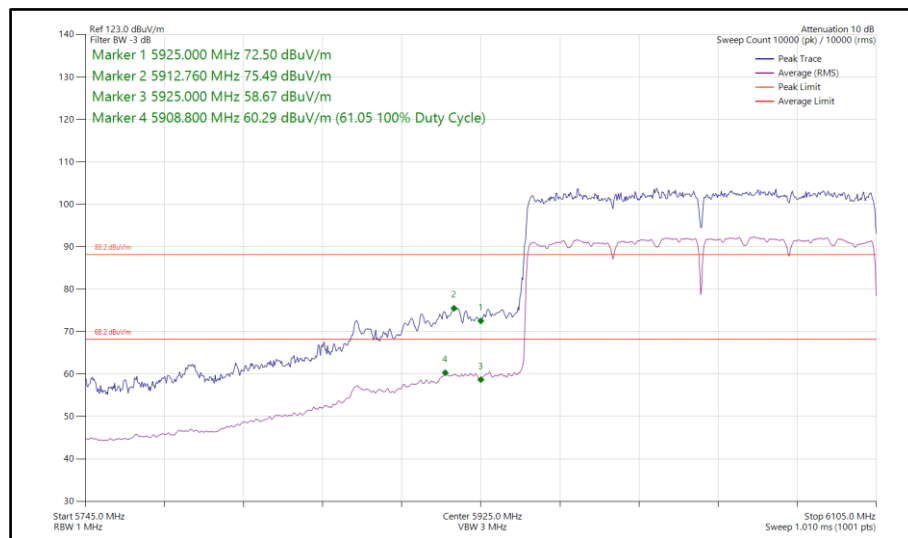


**Figure 99 - 802.11ax, HE160, RU 26-36, SISO, Core 0 - 6985 MHz,  
Band Edge Frequency 7125 MHz**

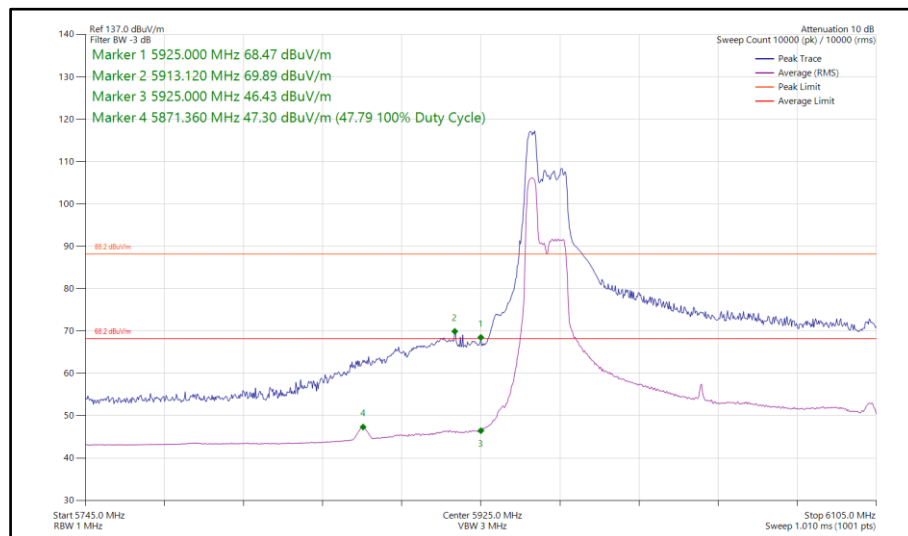
### 160 MHz Bandwidth - Core 1 (SISO)

| Mode           | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE160 | MCS11x1           | SU               | -                 | 6025                     | 5925                            | 75.49                  | 61.05                        |
| 802.11ax HE160 | MCS11x1           | 52               | 37                | 6025                     | 5925                            | 69.89                  | 47.79                        |
| 802.11ax HE160 | MCS11x1           | SU               | -                 | 6985                     | 7125                            | 72.97                  | 56.27                        |
| 802.11ax HE160 | MCS11x1           | 26               | 36                | 6985                     | 7125                            | 64.88                  | 48.27                        |

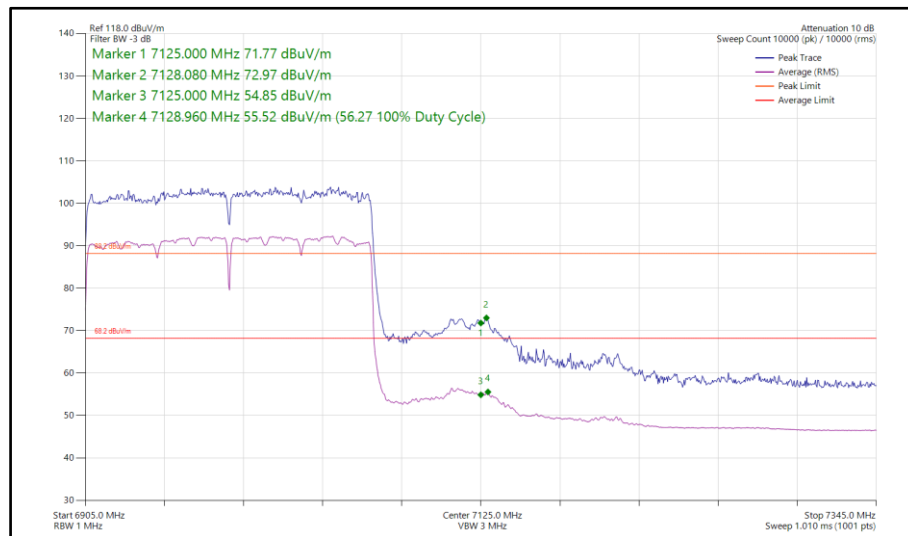
**Table 343 - SISO Authorised Band Edge Results**



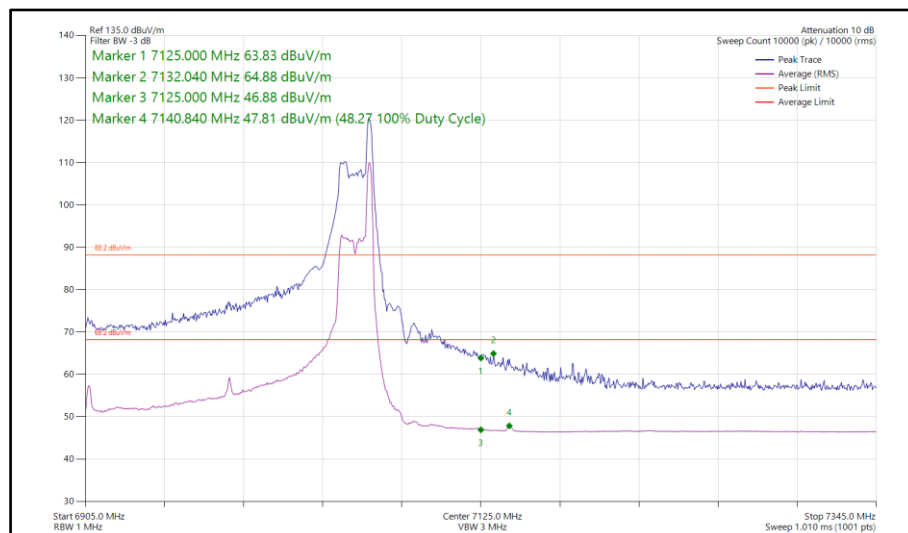
**Figure 100 - 802.11ax, HE160, SU, SISO, Core 1 - 6025 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 101 - 802.11ax, HE160, RU 52-37, SISO, Core 1 - 6025 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 102 - 802.11ax, HE160, SU, SISO, Core 1 - 6985 MHz,  
Band Edge Frequency 7125 MHz**

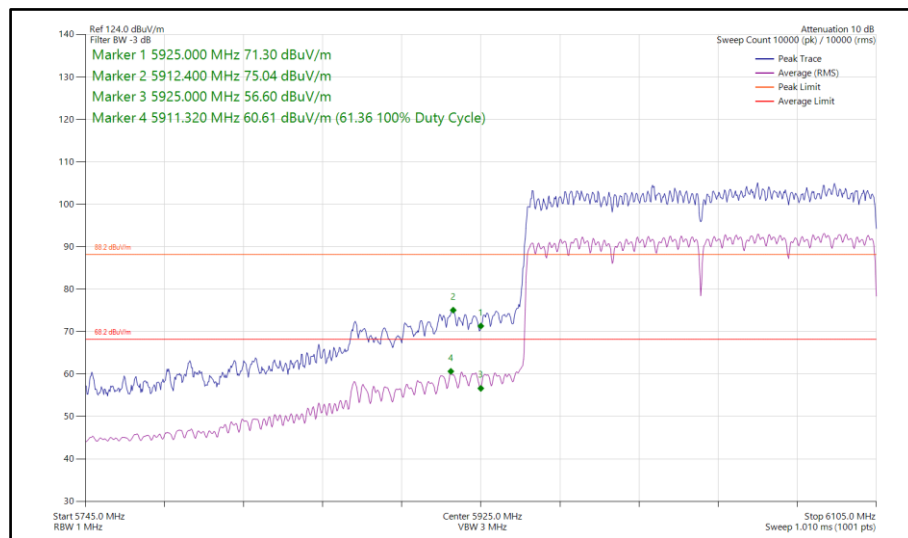


**Figure 103 - 802.11ax, HE160, RU 26-36, SISO, Core 1 - 6985 MHz,  
Band Edge Frequency 7125 MHz**

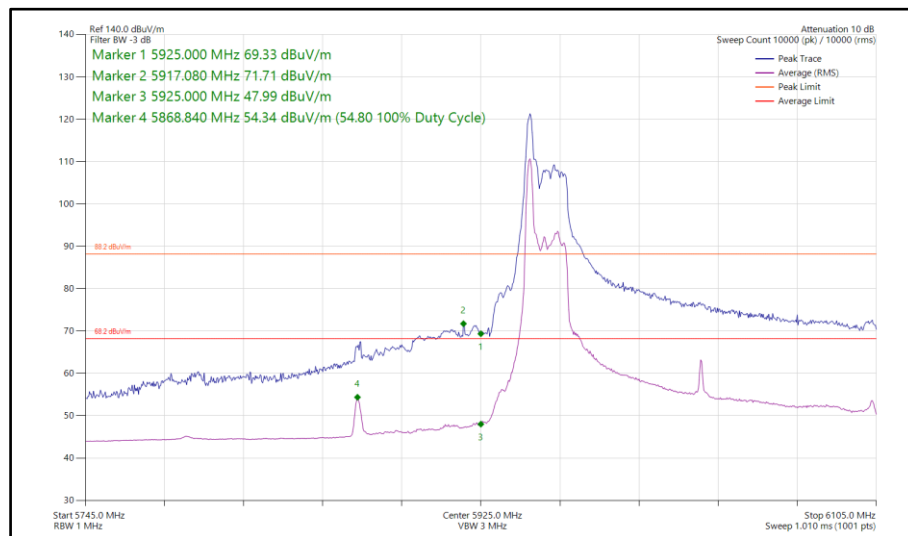
160 MHz Bandwidth - Core 0-1 (CDD)

| Mode           | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE160 | MCS11x1           | SU               | -                 | 6025                     | 5925                            | 75.04                  | 61.36                        |
| 802.11ax HE160 | MCS11x1           | 26               | 0                 | 6025                     | 5925                            | 71.71                  | 54.80                        |
| 802.11ax HE160 | MCS11x1           | SU               | -                 | 6985                     | 7125                            | 76.08                  | 59.54                        |
| 802.11ax HE160 | MCS11x1           | 52               | 52                | 6985                     | 7125                            | 69.22                  | 54.66                        |

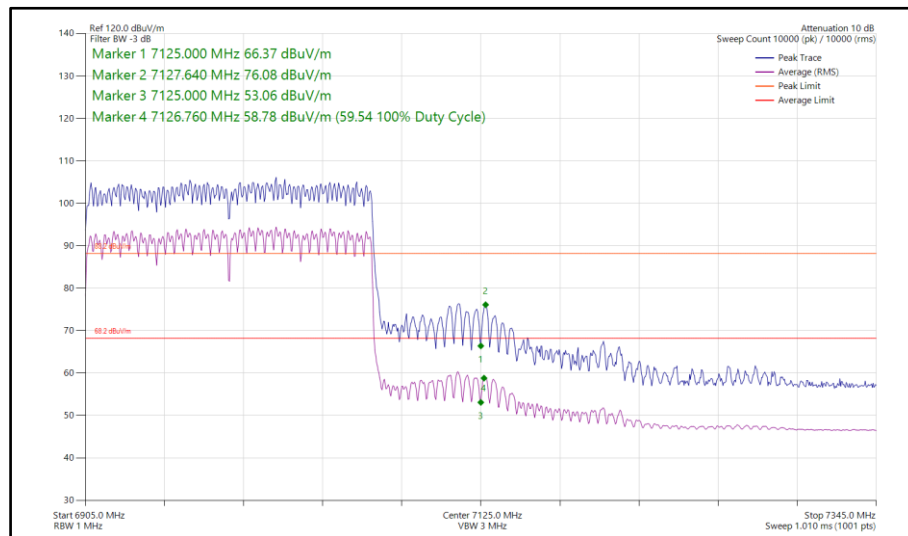
**Table 344 - CDD Authorised Band Edge Results**



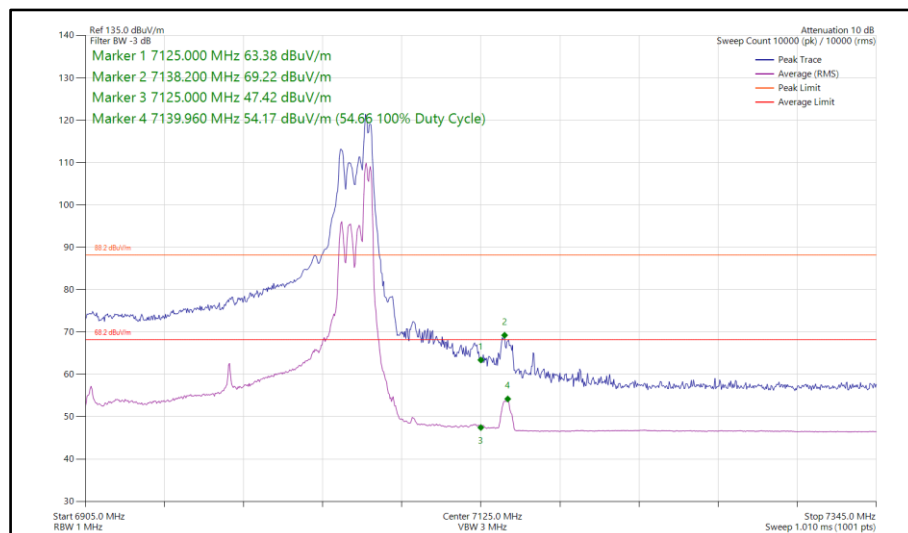
**Figure 104 - 802.11ax, HE160, SU, CDD, Core 0-1 - 6025 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 105 - 802.11ax, HE160, RU 26-0, CDD, Core 0-1 - 6025 MHz,  
Band Edge Frequency 5925 MHz**



**Figure 106 - 802.11ax, HE160, SU, CDD, Core 0-1 - 6985 MHz,  
Band Edge Frequency 7125 MHz**

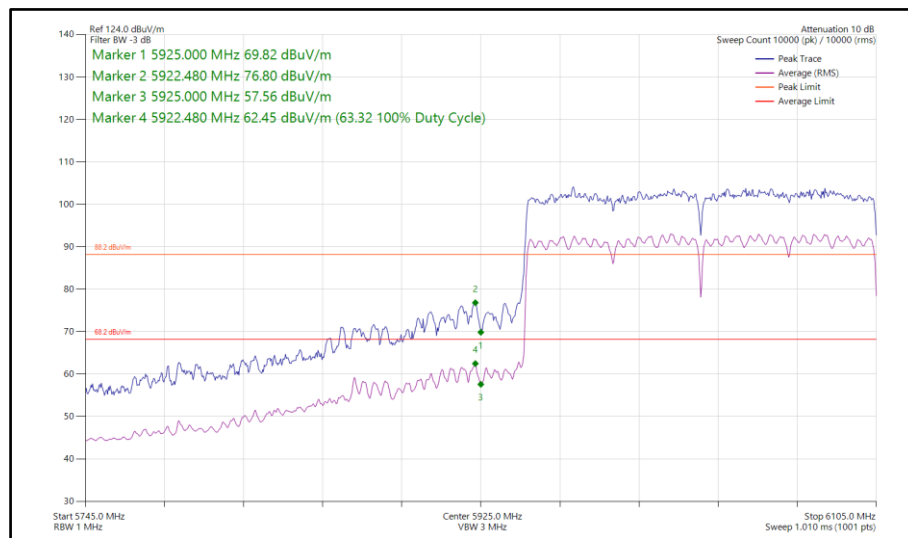


**Figure 107 - 802.11ax, HE160, RU 52-52, CDD, Core 0-1 - 6985 MHz,  
Band Edge Frequency 7125 MHz**

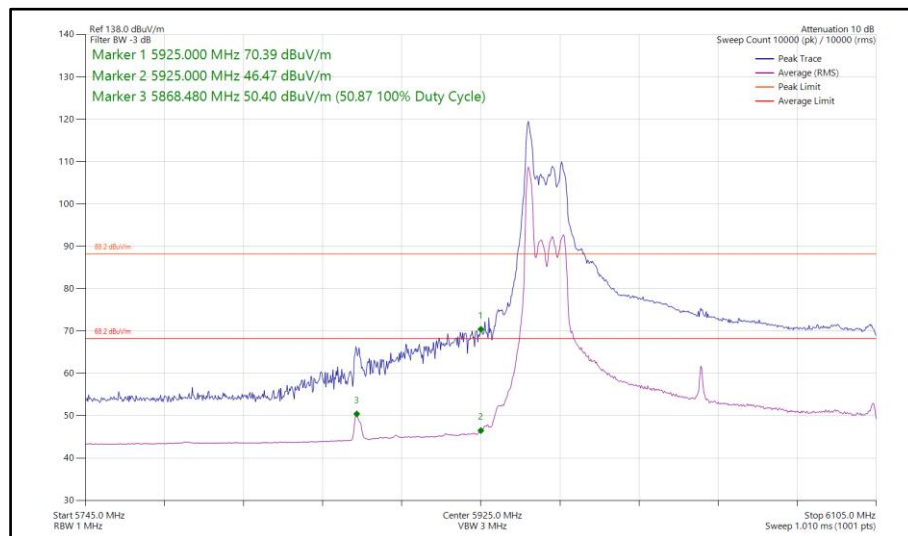
160 MHz Bandwidth - Core 0-1 (SDM)

| Mode           | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE160 | MCS11x2           | SU               | -                 | 6025                     | 5925                            | 76.80                  | 63.32                        |
| 802.11ax HE160 | MCS11x2           | 26               | 0                 | 6025                     | 5925                            | 70.39                  | 50.87                        |
| 802.11ax HE160 | MCS11x2           | SU               | -                 | 6985                     | 7125                            | 74.46                  | 59.55                        |
| 802.11ax HE160 | MCS11x2           | 26               | 36                | 6985                     | 7125                            | 68.32                  | 54.41                        |

**Table 345 - SDM Authorised Band Edge Results**

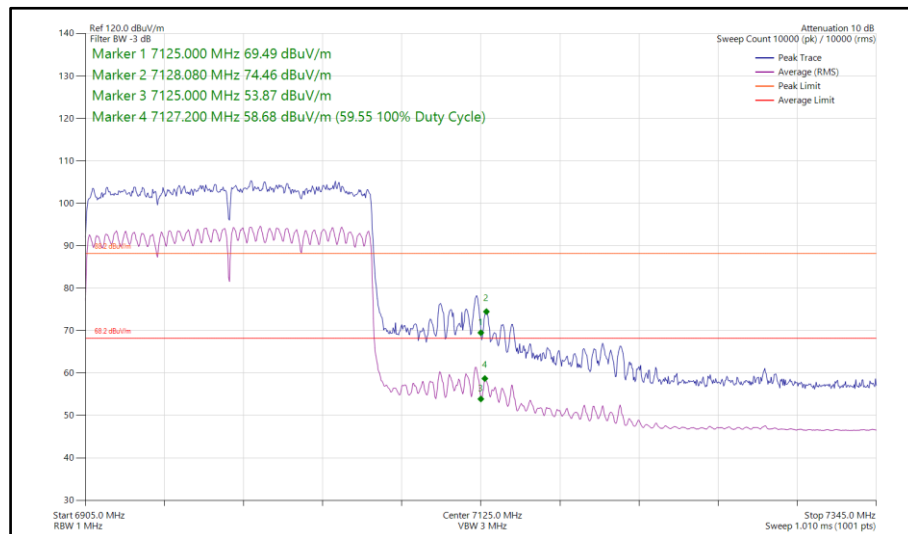


**Figure 108 - 802.11ax, HE160, SU, SDM, Core 0-1 - 6025 MHz,  
Band Edge Frequency 5925 MHz**

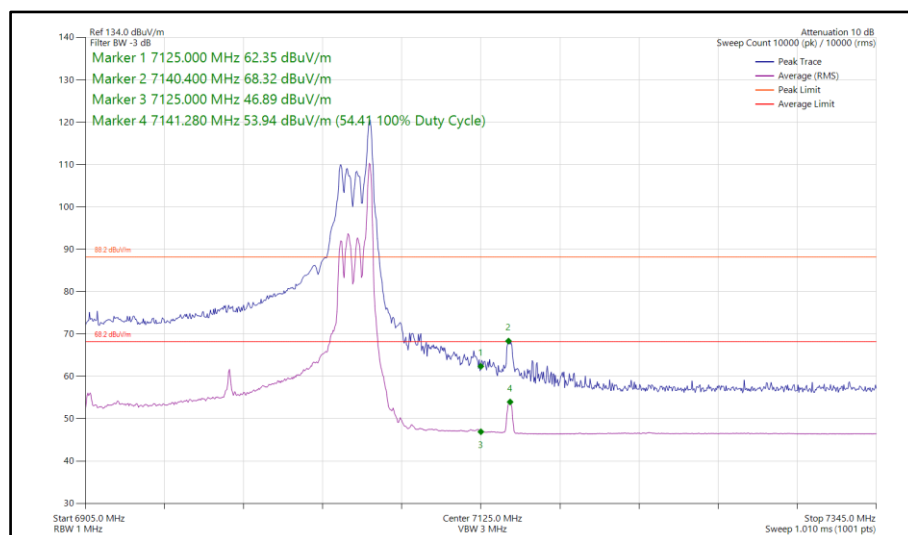


**Figure 109 - 802.11ax, HE160, RU 26-0, SDM, Core 0-1 - 6025 MHz,  
Band Edge Frequency 5925 MHz**





**Figure 110 - 802.11ax, HE160, SU, SDM, Core 0-1 - 6985 MHz,  
Band Edge Frequency 7125 MHz**



**Figure 111 - 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 4.7.2(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 15 and 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                |
| Cable (18GHz)                        | Junkosha           | MWX221-04000NMSNMS/B | 5262   | 12                          | 04-Aug-2023             |
| Cable (18 GHz)                       | Junkosha           | MWX221-04000NMSNMS/B | 5263   | 12                          | 28-Feb-2023             |
| EMI Test Receiver                    | Rohde & Schwarz    | ESW44                | 5911   | 12                          | 24-Feb-2023             |
| 1500W (300V 12A) AC Power Supply     | iTech              | IT7324               | 5955   | -                           | O/P Mon                 |
| 1500W (300V 12A) AC Power Supply     | iTech              | IT7324               | 5957   | -                           | O/P Mon                 |
| 5m Semi-Anechoic Chamber (Dual-Axis) | Albatross Projects | RF Chamber 15        | 5963   | 36                          | 28-Apr-2025             |
| 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                      |
| 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 | 5996   | 12                          | 06-Jun-2023             |
| Cable (SMA to SMA 1m)                | Junkosha           | MWX221-01000AMSAMS/A | 6007   | 12                          | 06-Jun-2023             |
| Cable (SMA to SMA 6.5m)              | Junkosha           | MWX221-06500AMSAMS/B | 6014   | 12                          | 07-Jun-2023             |
| Cable (SMA to SMA 1m)                | Junkosha           | MWX221-01000AMSAMS/A | 6018   | 12                          | 06-Jun-2023             |
| Horn Antenna (1-10 GHz)              | Schwarzbeck        | BBHA9120B            | 6140   | 12                          | 21-Jun-2023             |
| Horn Antenna (1-10 GHz)              | Schwarzbeck        | BBHA9120B            | 6142   | 12                          | 26-Jun-2023             |
| Digital Multimeter                   | Fluke              | 115                  | 6146   | 12                          | 16-Jun-2023             |
| Digital Multimeter                   | Fluke              | 115                  | 6147   | 12                          | 16-Jun-2023             |
| Humidity & Temperature meter         | R.S Components     | 1364                 | 6148   | 12                          | 17-Jun-2023             |
| Humidity & Temperature meter         | R.S Components     | 1364                 | 6150   | 12                          | 17-Jun-2023             |
| SAC Switch Unit                      | TUV SUD            | TUV_SSU_001          | 6190   | 12                          | 08-Aug-2023             |
| SAC Switch Unit                      | TUV SUD            | TUV_SSU_001          | 6191   | 12                          | 15-Jul-2023             |
| EMI Test Receiver                    | Rohde & Schwarz    | ESW44                | 6294   | 12                          | 03-Nov-2023             |

**Table 346**

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 4.7  
ISED RSS-GEN, Clause 6.13 and 8.9

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

A2901, S/N: QXM2RLKFW6 - Modification State 0

### **2.5.3 Date of Test**

02-April-2023 to 04-April-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).

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

For the purpose of this testing, spurious emissions were limited to 1 GHz to 40 GHz on all other test channels.

Plots for 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:  
 $\text{Field Strength (dBuV/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$