

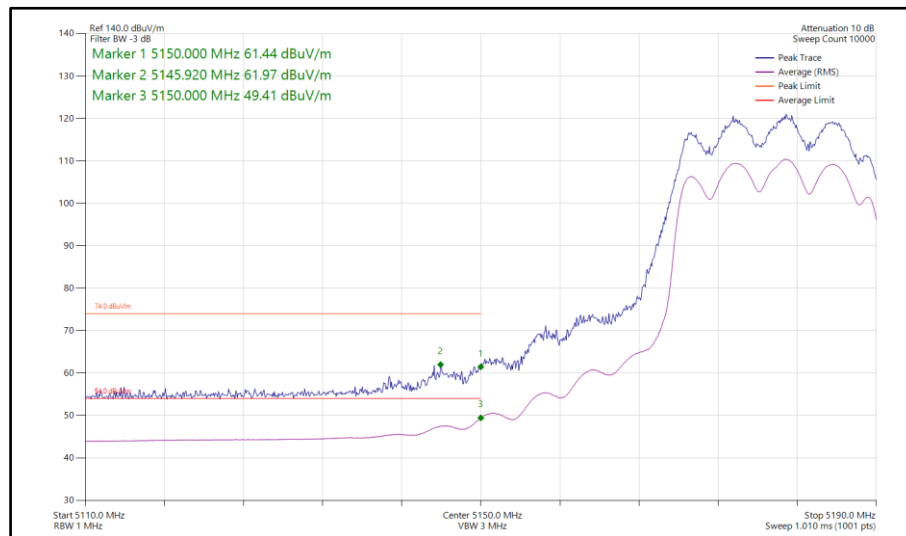


**Figure 59 - 802.11ax HE20, SU, TxBF, Core 0-1 - 5180 MHz  
Band Edge Frequency 5150 MHz**

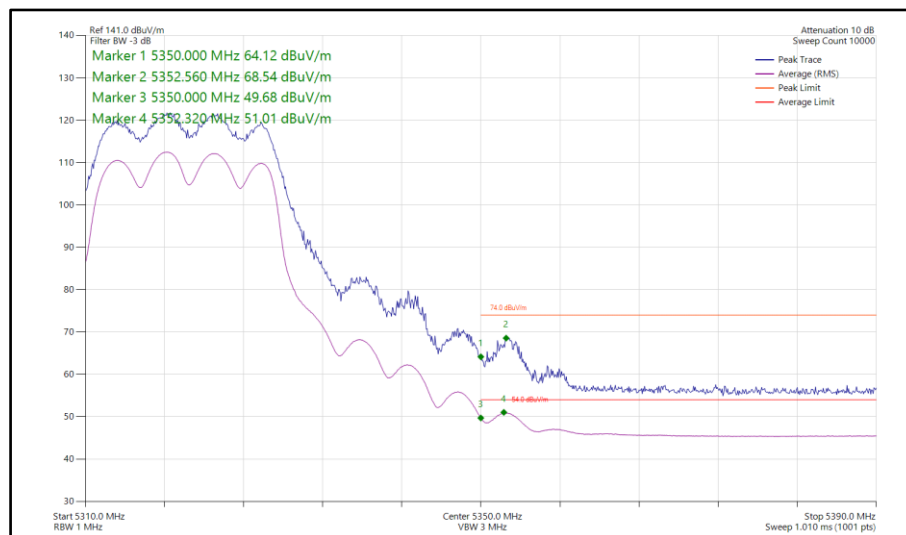


**Figure 60 - 802.11ac VHT20, TxBF, Core 0-1 - 5320 MHz  
Band Edge Frequency 5350 MHz**

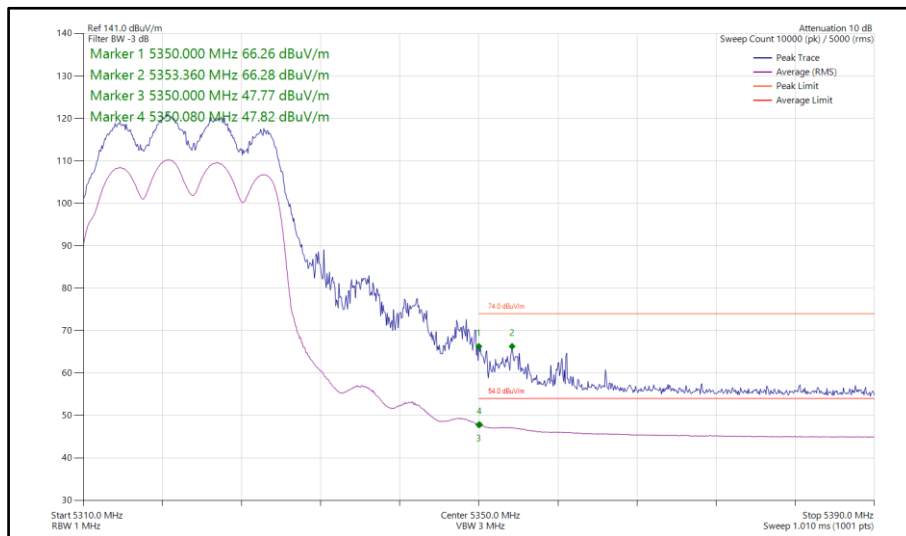


**Figure 61 - 802.11ax HE20, SU, TxBF, Core 0-1 - 5320 MHz  
Band Edge Frequency 5350 MHz**

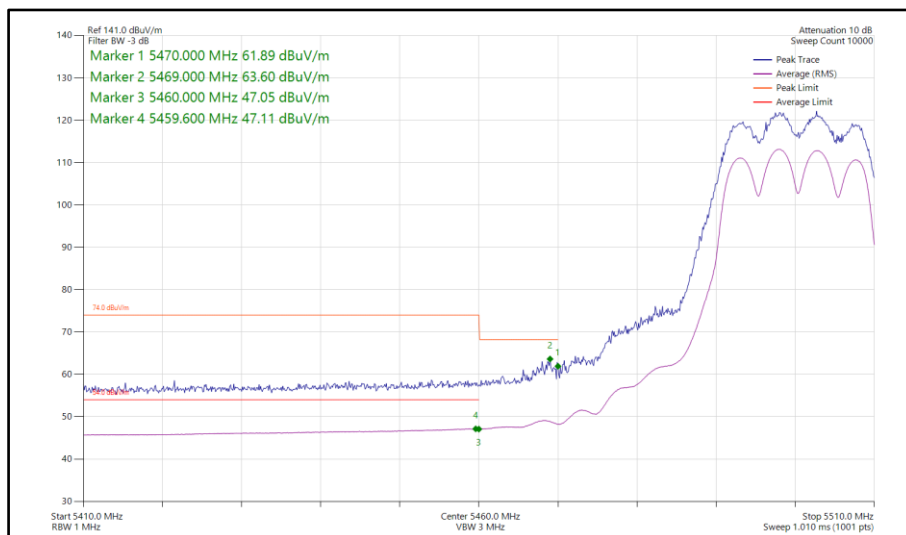


**Figure 62 - 802.11ac VHT20, TxBF, Core 0-1 - 5500 MHz  
Band Edge Frequency 5460 MHz**

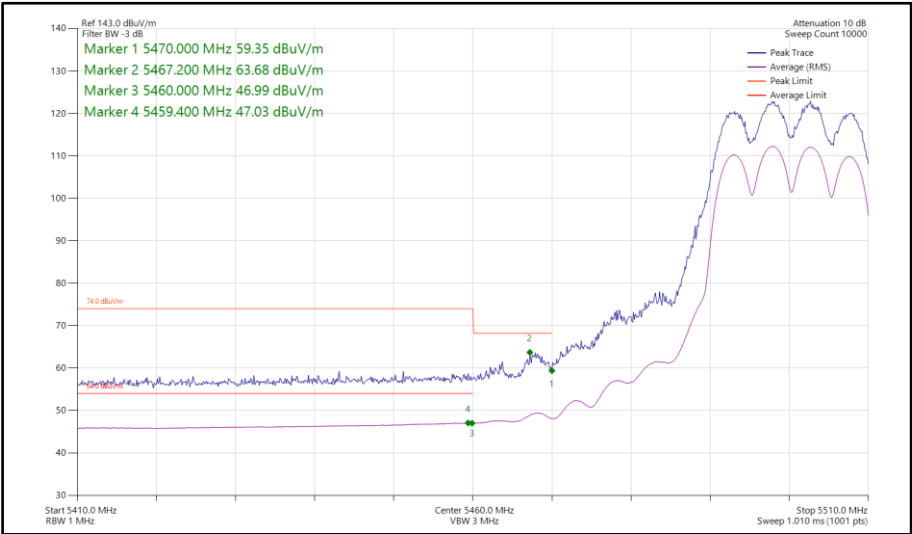


**Figure 63 - 802.11ax HE20, SU, TxBF, Core 0-1 - 5500 MHz  
Band Edge Frequency 5460 MHz**

#### 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) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a a40    | 12 Mbps           | -                | -                 | 5190                     | 5150                            | 66.43                  | 51.10                        |
| 802.11n HT40   | MCS 2x1           | -                | -                 | 5190                     | 5150                            | 63.34                  | 51.01                        |
| 802.11ax HE40  | MCS 2x1           | SU               | -                 | 5190                     | 5150                            | 62.90                  | 50.90                        |
| 802.11ax HE40  | MCS 11x1          | 106              | 53                | 5190                     | 5150                            | 60.74                  | 45.90                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 82                | 5190                     | 5150                            | 65.43                  | 45.14                        |
| 802.11a a40    | 12 Mbps           | -                | -                 | 5310                     | 5350                            | 69.31                  | 49.95                        |
| 802.11n HT40   | MCS 2x1           | -                | -                 | 5310                     | 5350                            | 68.32                  | 49.47                        |
| 802.11ax HE40  | MCS 11x1          | SU               | -                 | 5310                     | 5350                            | 68.48                  | 45.87                        |
| 802.11ax HE40  | MCS 11x1          | 106              | 56                | 5310                     | 5350                            | 65.48                  | 46.98                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 85                | 5310                     | 5350                            | 64.97                  | 47.14                        |
| 802.11a a40    | 24 Mbps           | -                | -                 | 5510                     | 5460                            | 60.48                  | 50.64                        |
| 802.11n HT40   | MCS 2x1           | -                | -                 | 5510                     | 5460                            | 63.00                  | 46.26                        |
| 802.11ax HE40  | MCS 11x1          | SU               | -                 | 5510                     | 5460                            | 62.20                  | 45.17                        |
| 802.11ax HE40  | MCS 11x1          | 106              | 53                | 5510                     | 5460                            | 63.04                  | 46.35                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 82                | 5510                     | 5460                            | 62.98                  | 46.06                        |

**Table 12 - SISO Restricted Band Edge Results**

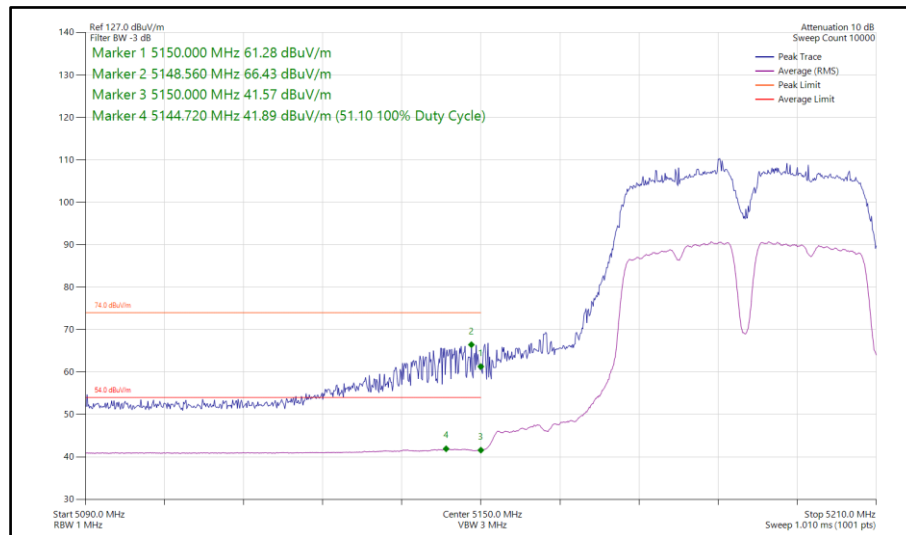


**Figure 64 - 802.11a a40, SISO, Core 0 - 5190 MHz  
Band Edge Frequency 5150 MHz**

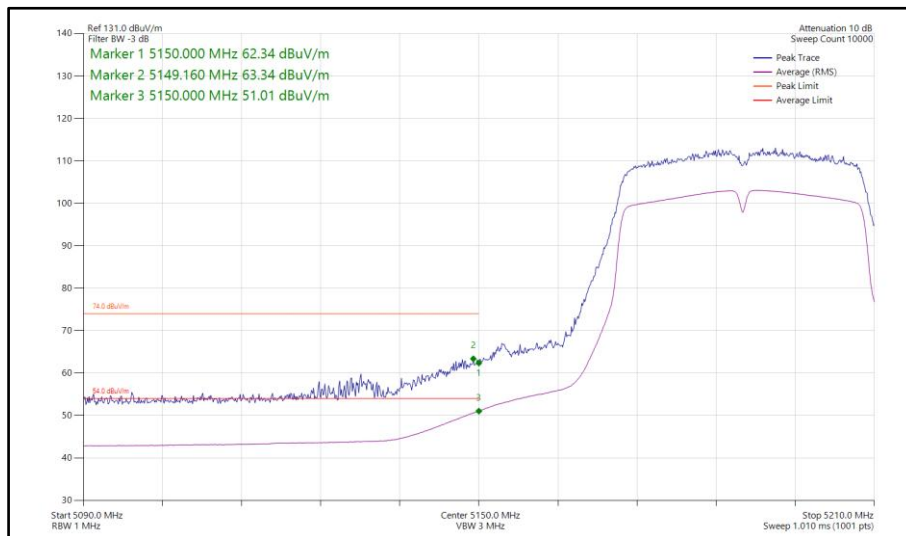


**Figure 65 - 802.11n HT40, SISO, Core 0 - 5190 MHz  
Band Edge Frequency 5150 MHz**

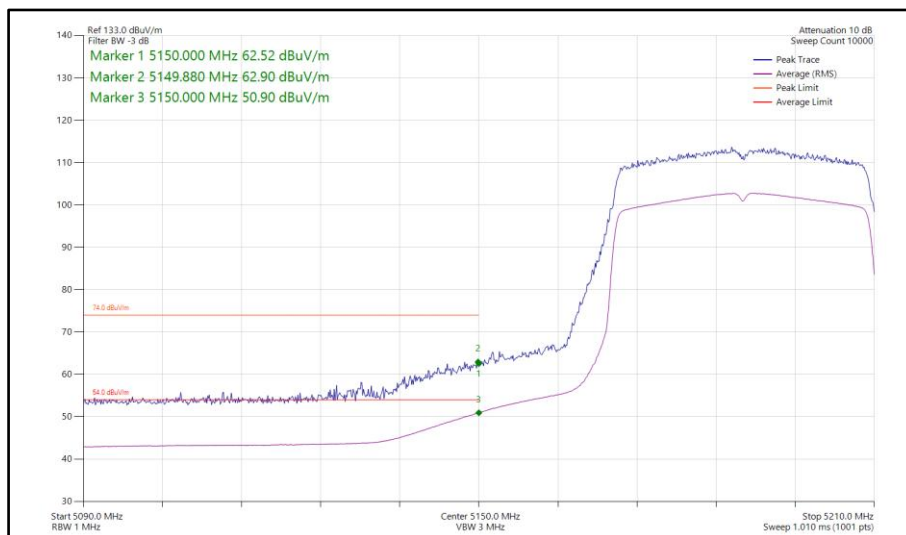


**Figure 66 - 802.11ax HE40, SU, SISO, Core 0 - 5190 MHz  
Band Edge Frequency 5150 MHz**

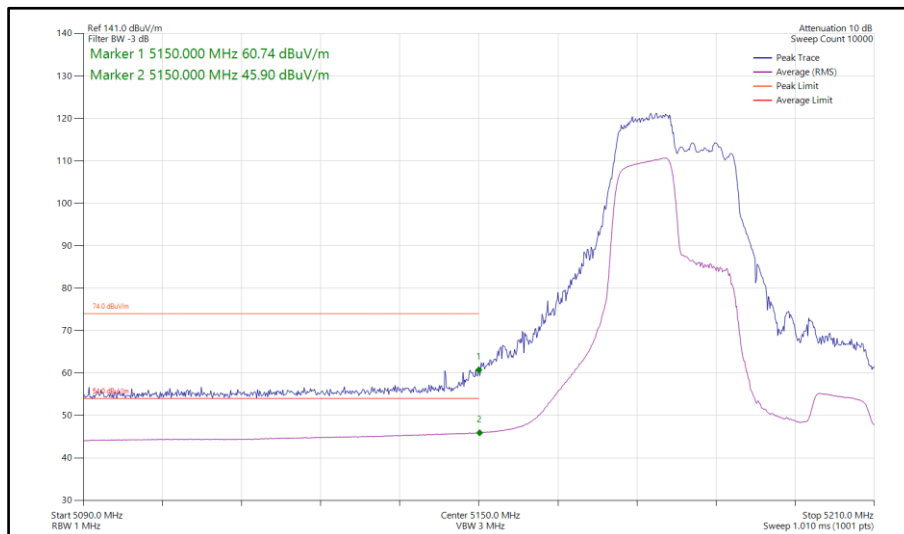


**Figure 67 - 802.11ax HE40, RU 106-53, SISO, Core 0 - 5190 MHz  
Band Edge Frequency 5150 MHz**

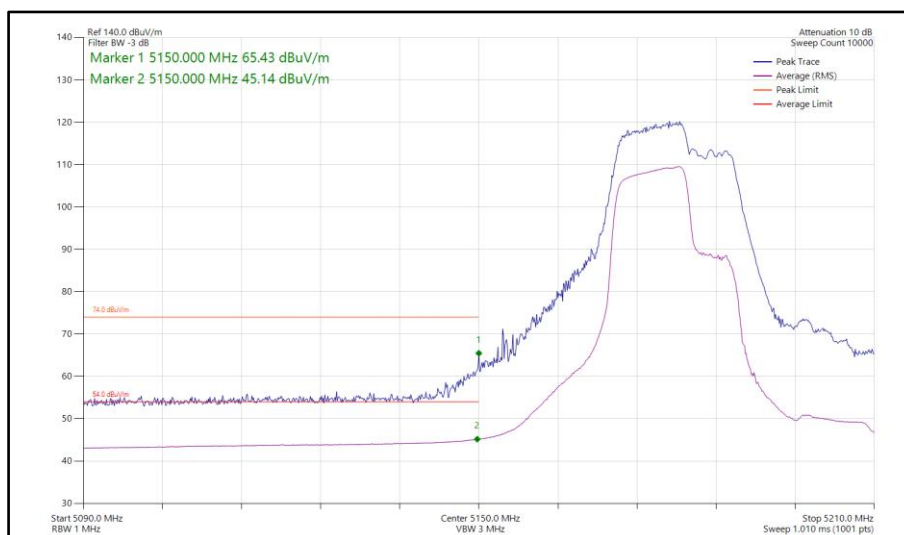


**Figure 68 - 802.11be EHT40, RU 106+26-82, SISO, Core 0 - 5190 MHz  
Band Edge Frequency 5150 MHz**

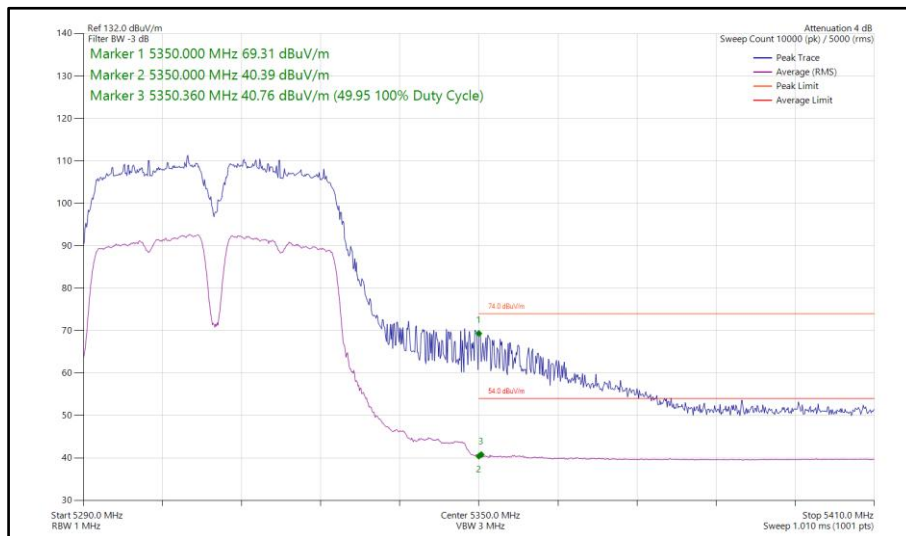


**Figure 69 - 802.11a a40, SISO, Core 0 - 5310 MHz  
Band Edge Frequency 5350 MHz**

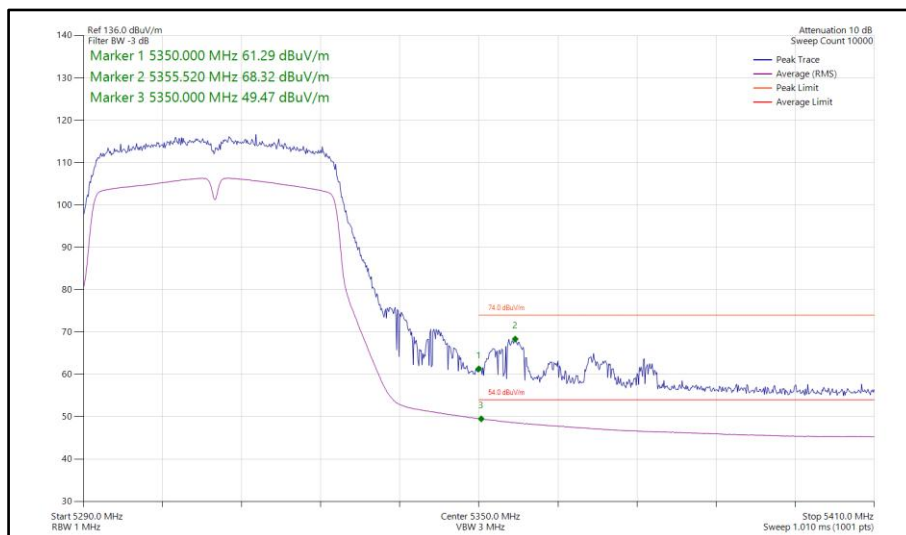


**Figure 70 - 802.11n HT40, SISO, Core 0 - 5310 MHz  
Band Edge Frequency 5350 MHz**

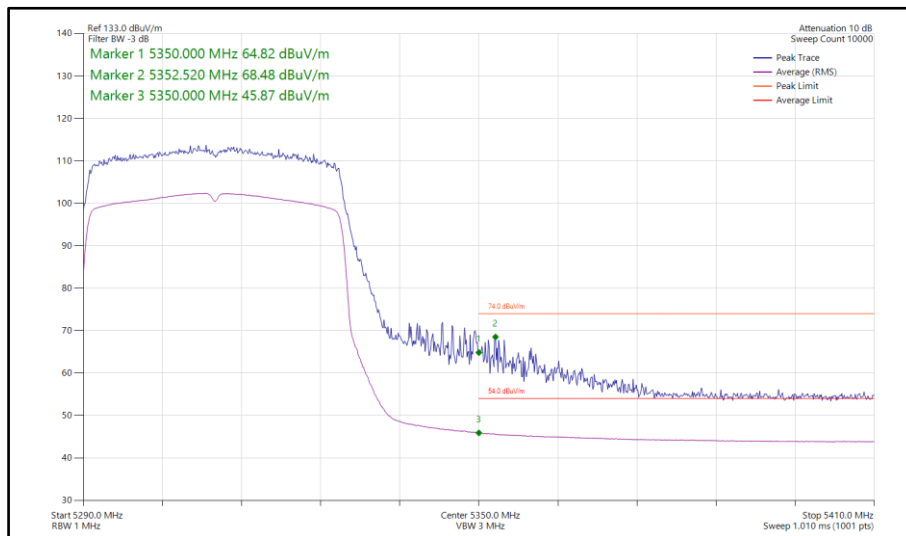


**Figure 71 - 802.11ax HE40, SU, SISO, Core 0 - 5310 MHz  
Band Edge Frequency 5350 MHz**

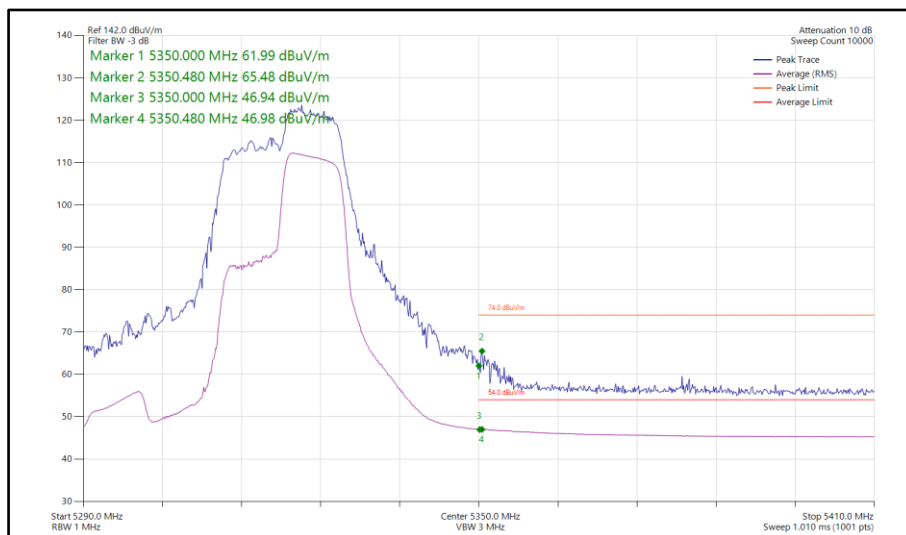


**Figure 72 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5310 MHz  
Band Edge Frequency 5350 MHz**

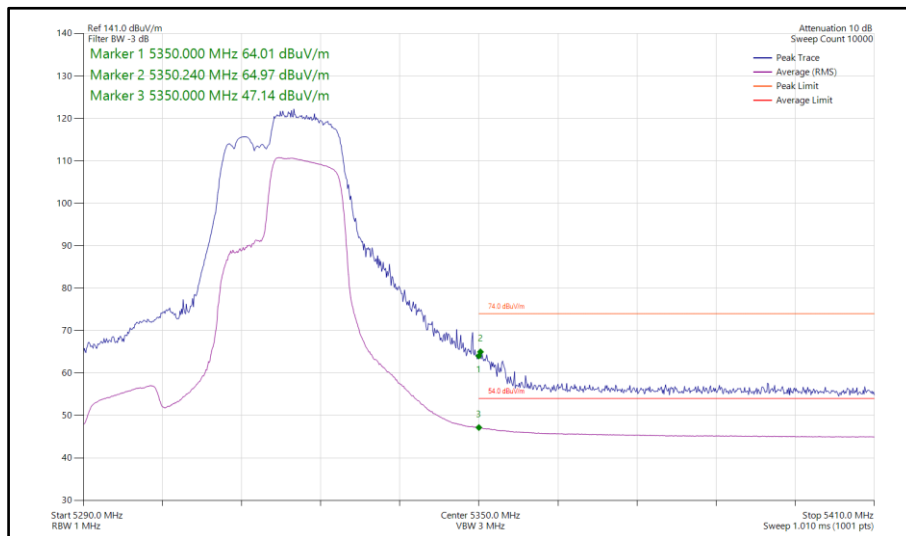


**Figure 73 - 802.11be EHT40, RU 106+26-85, SISO, Core 0 - 5310 MHz  
Band Edge Frequency 5350 MHz**

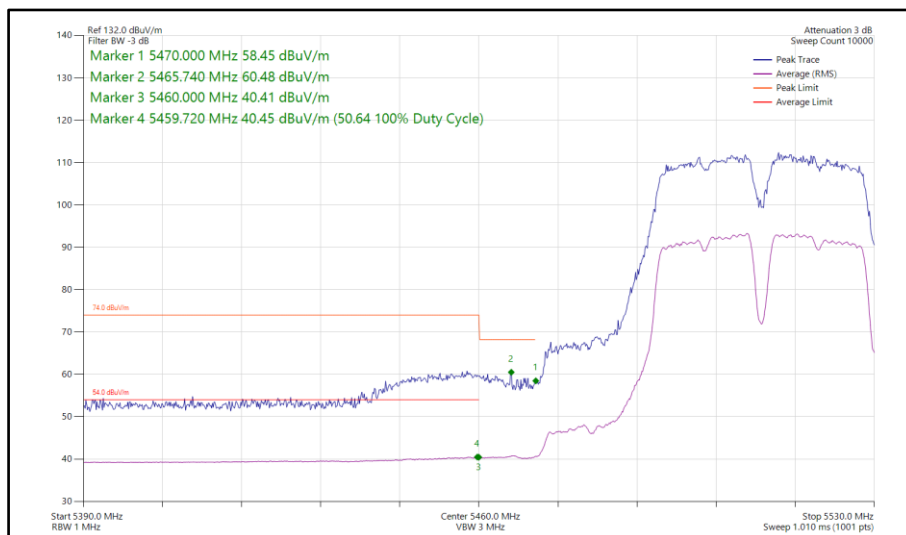


**Figure 74 - 802.11a a40, SISO, Core 0 - 5510 MHz  
Band Edge Frequency 5460 MHz**

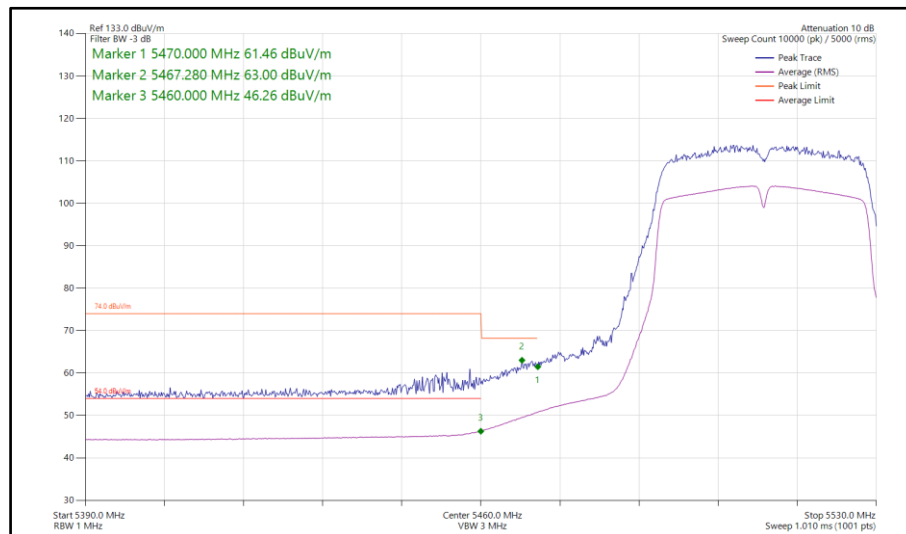


**Figure 75 - 802.11n HT40, SISO, Core 0 - 5510 MHz  
Band Edge Frequency 5460 MHz**

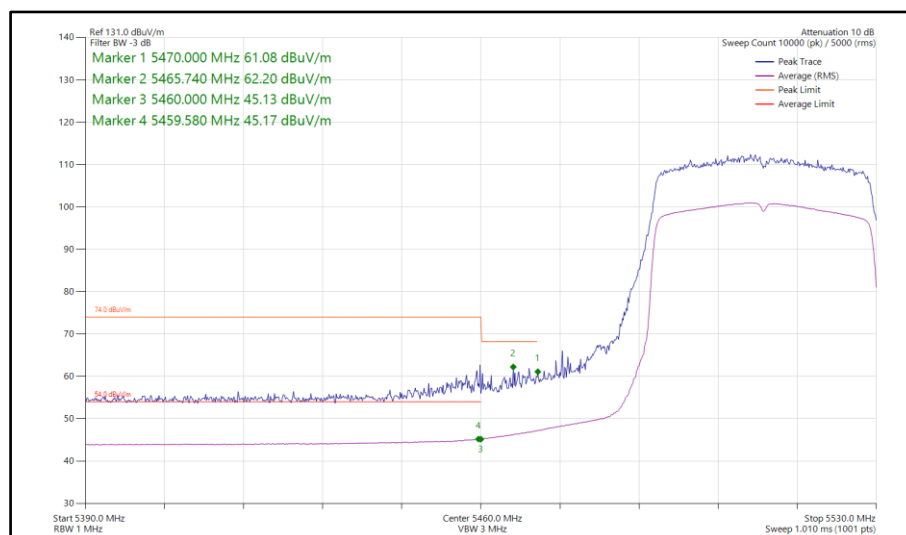


**Figure 76 - 802.11ax HE40, SU, SISO, Core 0 - 5510 MHz  
Band Edge Frequency 5460 MHz**

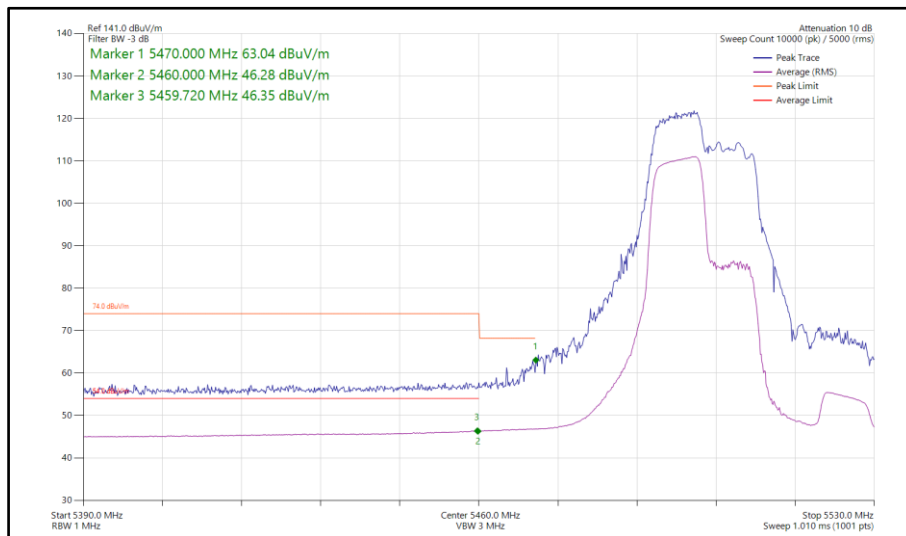


**Figure 77 - 802.11ax HE40, RU 106-53, SISO, Core 0 - 5510 MHz  
Band Edge Frequency 5460 MHz**

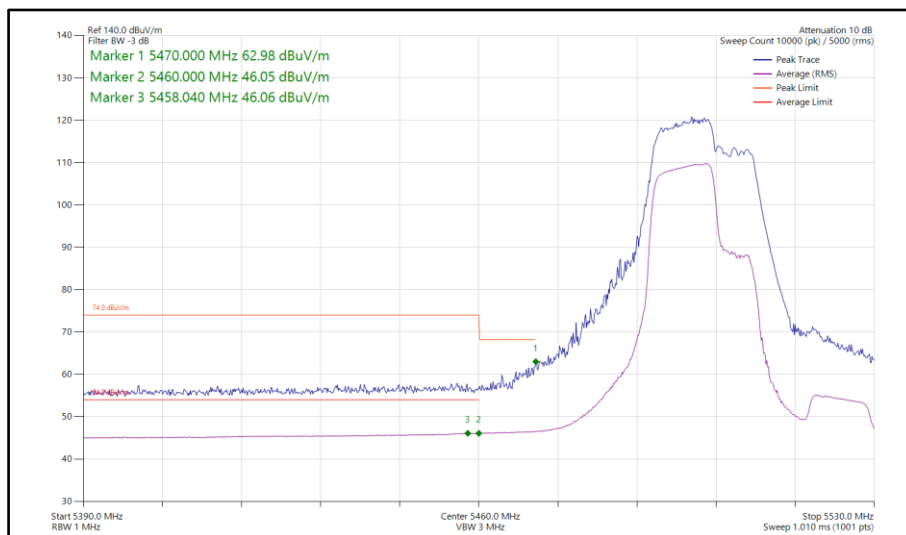


**Figure 78 - 802.11be EHT40, RU 106+26-82, SISO, Core 0 - 5510 MHz  
Band Edge Frequency 5460 MHz**



#### 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) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a a40    | 12 Mbps           | -                | -                 | 5190                     | 5150                            | 68.73                  | 49.84                        |
| 802.11n HT40   | MCS 4x1           | -                | -                 | 5190                     | 5150                            | 63.60                  | 50.65                        |
| 802.11ax HE40  | MCS 4x1           | SU               | -                 | 5190                     | 5150                            | 64.11                  | 51.09                        |
| 802.11ax HE40  | MCS 11x1          | 106              | 53                | 5190                     | 5150                            | 60.31                  | 45.35                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 82                | 5190                     | 5150                            | 59.97                  | 45.46                        |
| 802.11a a40    | 24 Mbps           | -                | -                 | 5310                     | 5350                            | 62.11                  | 50.67                        |
| 802.11n HT40   | MCS 4x1           | -                | -                 | 5310                     | 5350                            | 65.06                  | 50.59                        |
| 802.11ax HE40  | MCS 2x1           | SU               | -                 | 5310                     | 5350                            | 66.52                  | 51.50                        |
| 802.11ax HE40  | MCS 11x1          | 106              | 56                | 5310                     | 5350                            | 60.97                  | 47.29                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 85                | 5310                     | 5350                            | 62.55                  | 46.58                        |
| 802.11a a40    | 54 Mbps           | -                | -                 | 5510                     | 5460                            | 60.98                  | 50.67                        |
| 802.11n HT40   | MCS 2x1           | -                | -                 | 5510                     | 5460                            | 63.32                  | 46.88                        |
| 802.11ax HE40  | MCS 2x1           | SU               | -                 | 5510                     | 5460                            | 63.22                  | 46.68                        |
| 802.11ax HE40  | MCS 11x1          | 52               | 37                | 5510                     | 5460                            | 61.34                  | 45.30                        |
| 802.11be EHT40 | MCS 9x1           | 52+26            | 75                | 5510                     | 5460                            | 63.13                  | 43.88                        |

**Table 13 - SISO Restricted Band Edge Results**

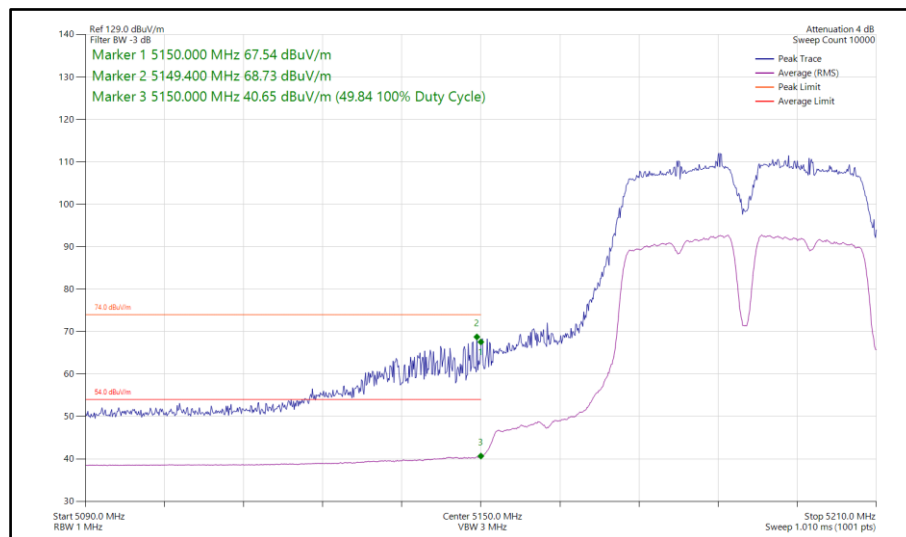


**Figure 79 - 802.11a a40, SISO, Core 1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

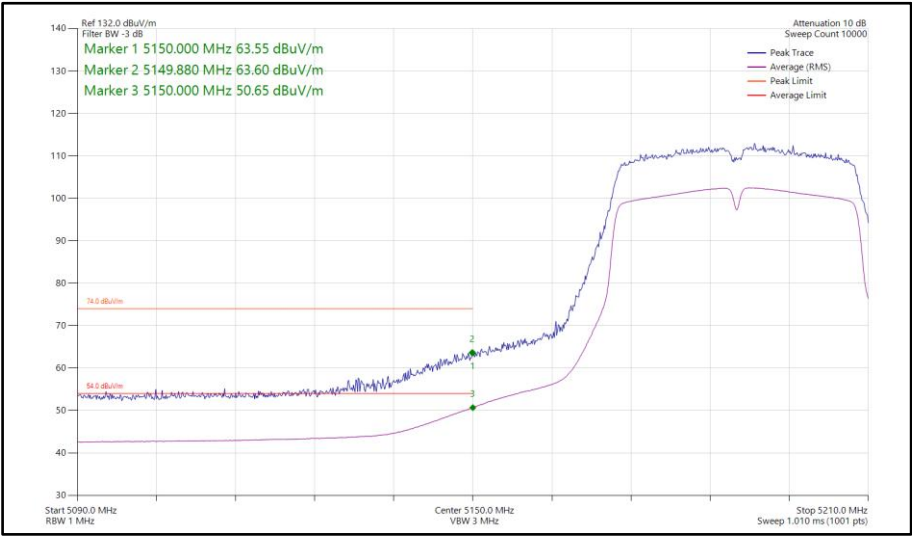


Figure 80 - 802.11n HT40, SISO, Core 1 - 5190 MHz  
Band Edge Frequency 5150 MHz

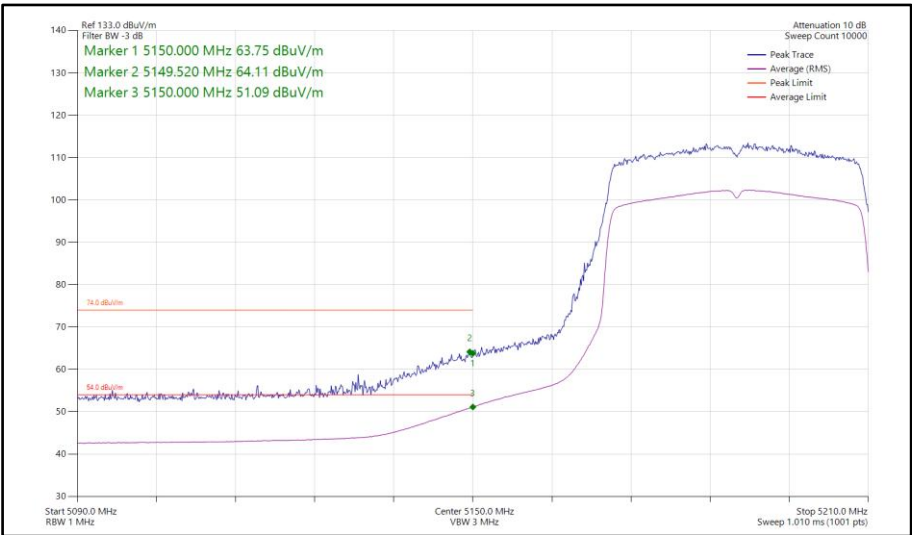


Figure 81 - 802.11ax HE40, SU, SISO, Core 1 - 5190 MHz  
Band Edge Frequency 5150 MHz

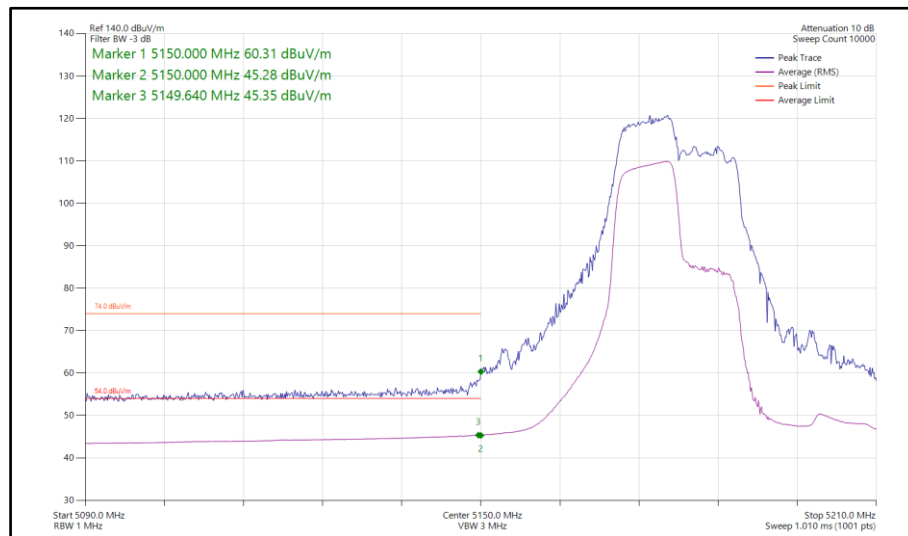


**Figure 82 - 802.11ax HE40, RU 106-53, SISO, Core 1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

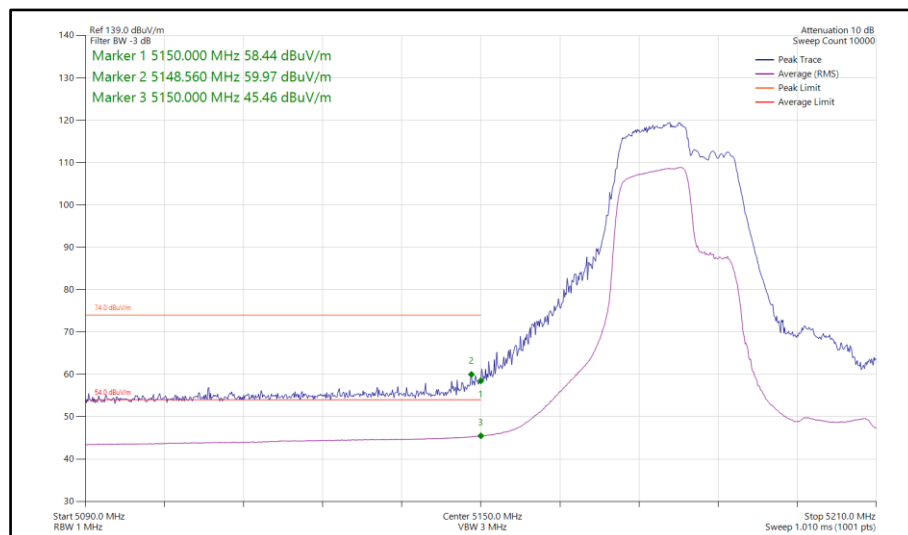


**Figure 83 - 802.11be EHT40, RU 106+26-82, SISO, Core 1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

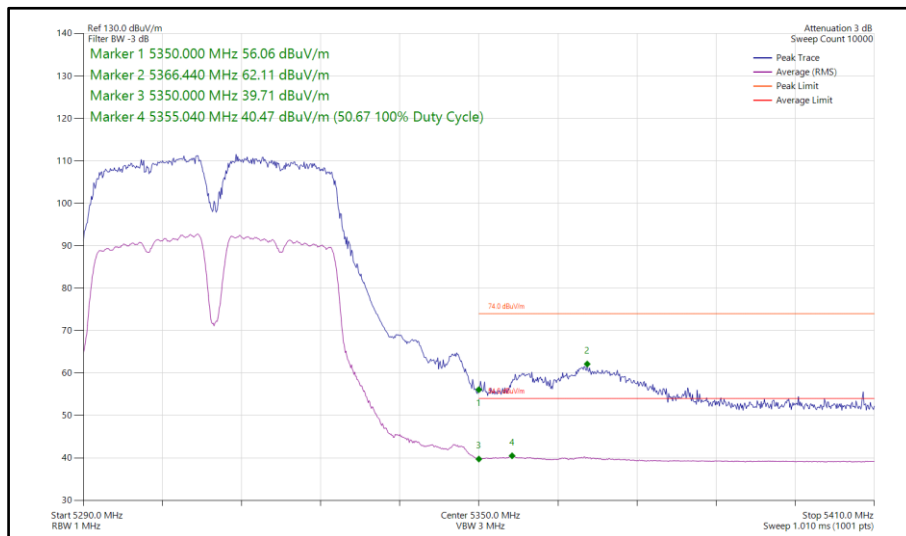


**Figure 84 - 802.11a a40, SISO, Core 1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

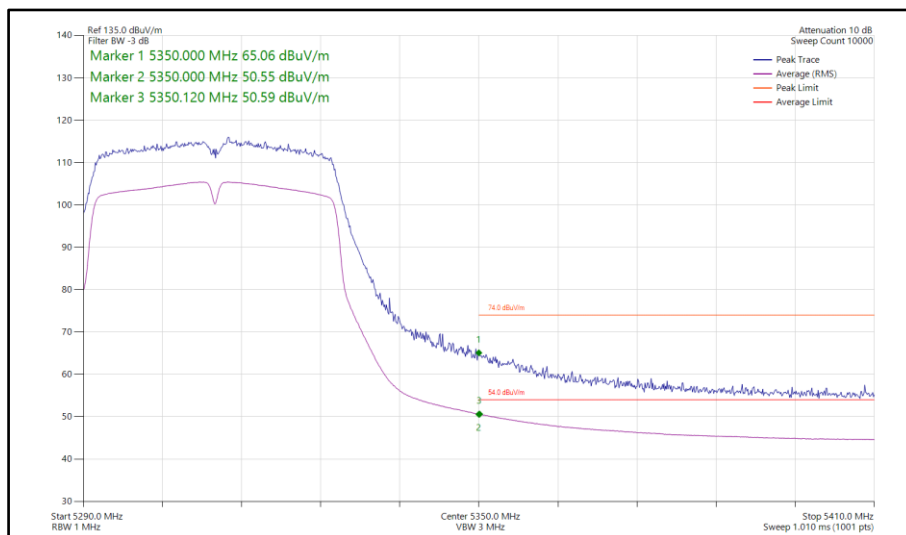


**Figure 85 - 802.11n HT40, SISO, Core 1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

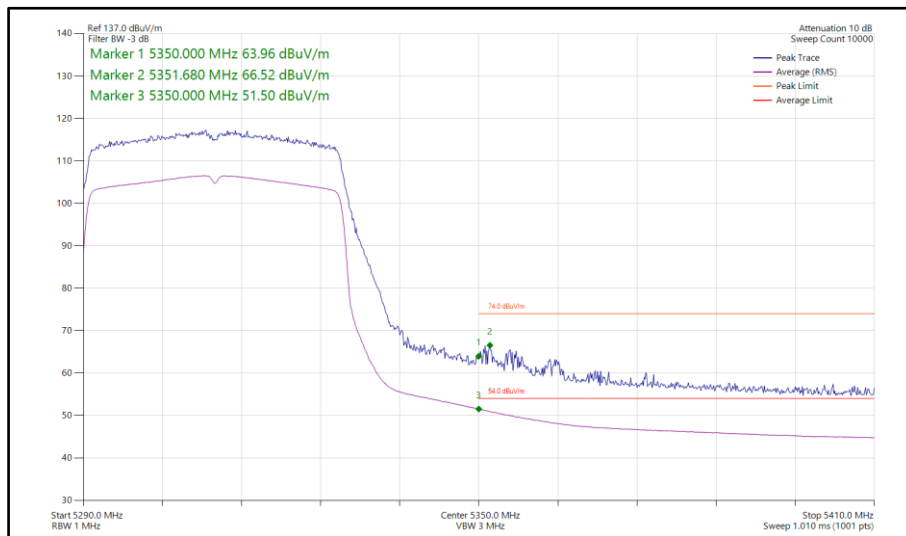


**Figure 86 - 802.11ax HE40, SU, SISO, Core 1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

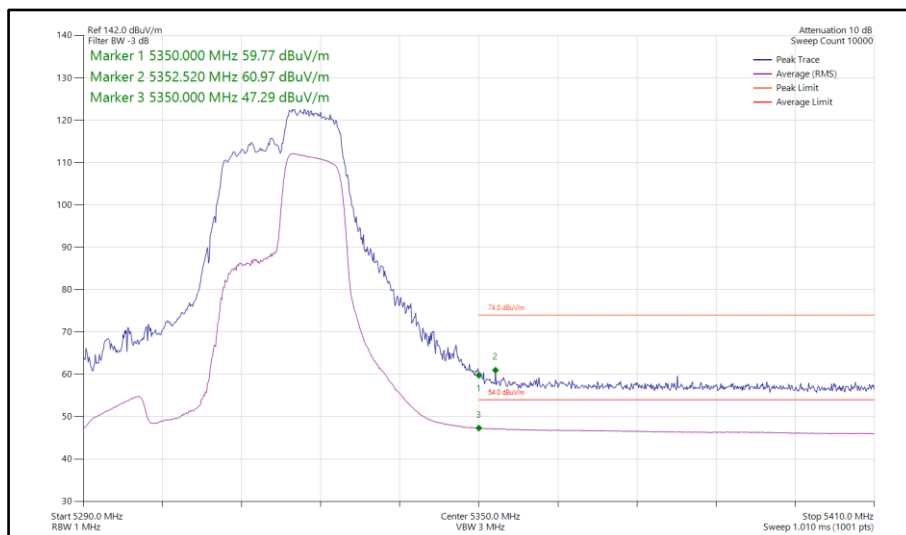


**Figure 87 - 802.11ax HE40, RU 106-56, SISO, Core 1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

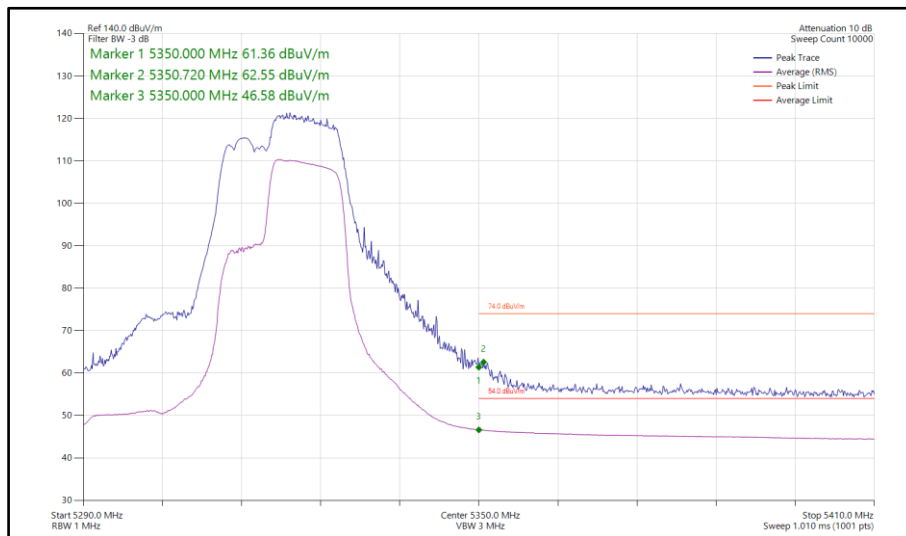


**Figure 88 - 802.11be EHT40, RU 106+26-85, SISO, Core 1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

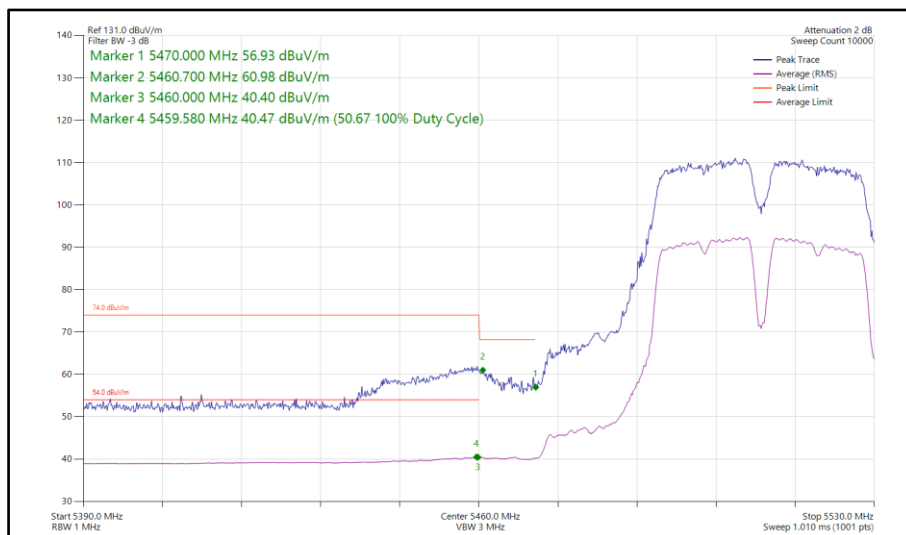


**Figure 89 - 802.11a a40, SISO, Core 1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

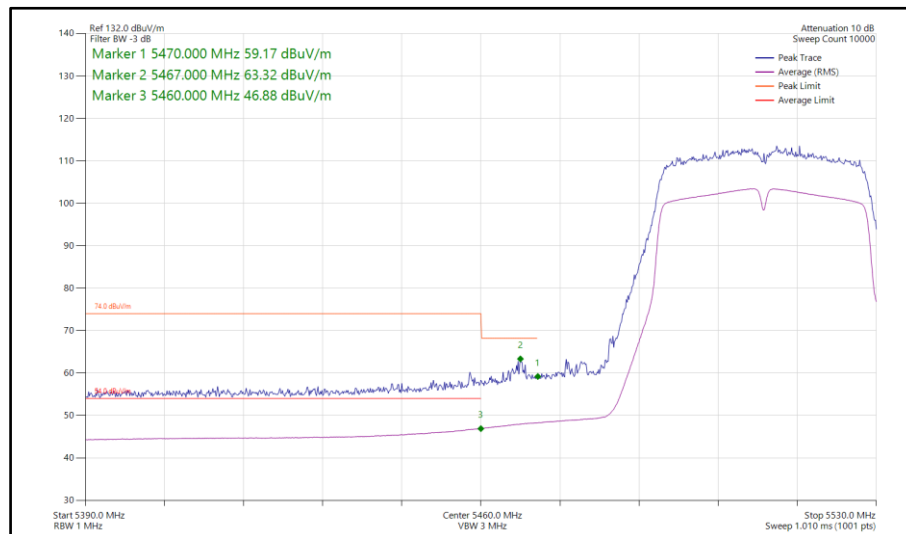


**Figure 90 - 802.11n HT40, SISO, Core 1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

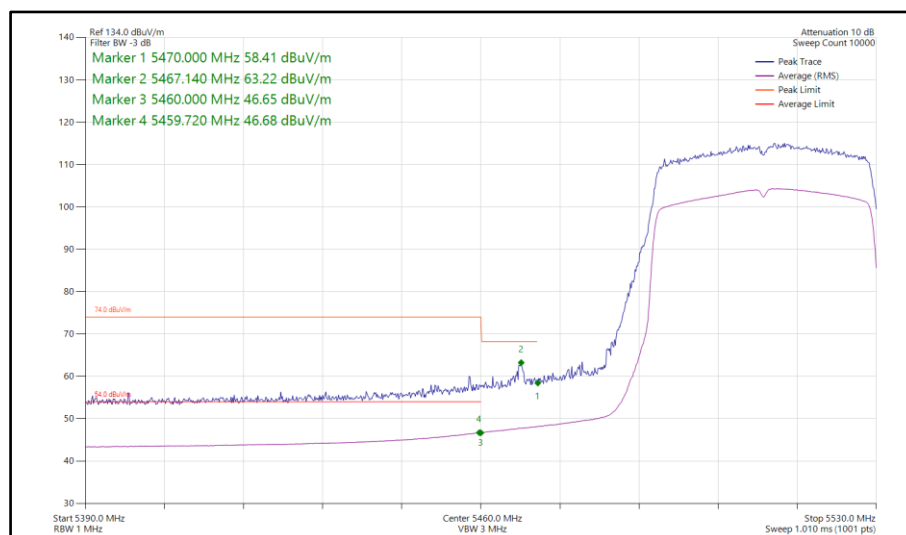


**Figure 91 - 802.11ax HE40, SU, SISO, Core 1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

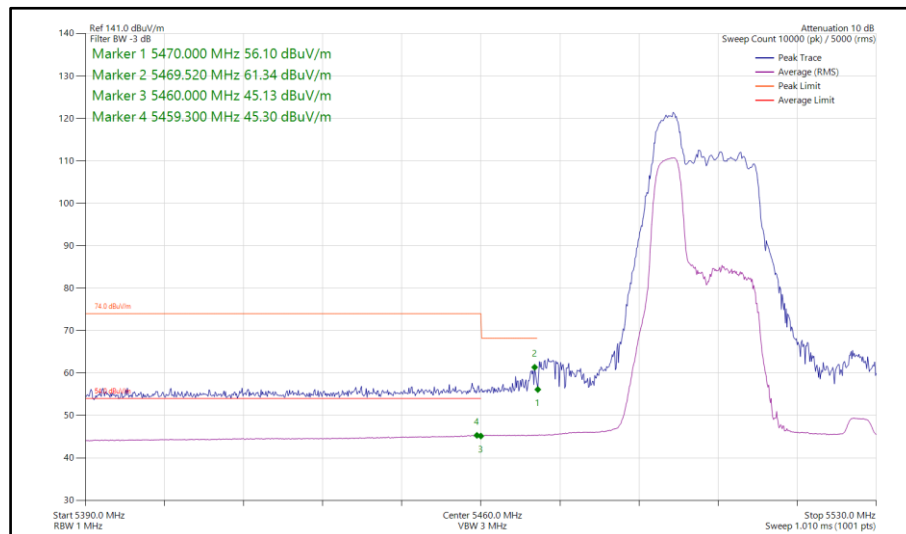


**Figure 92 - 802.11ax HE40, RU 52-37, SISO, Core 1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

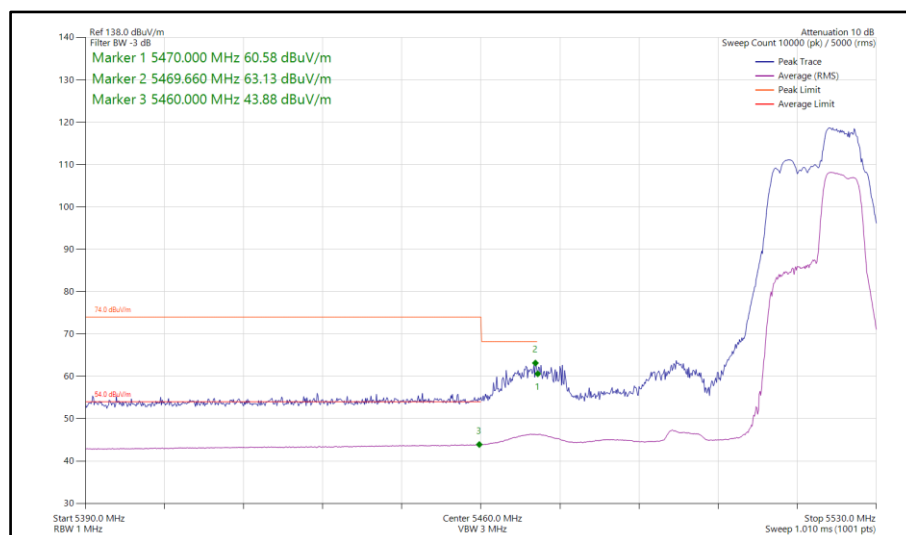


**Figure 93 - 802.11be EHT40, RU 52+26-75, SISO, Core 1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

#### 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) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a a40    | 54 Mbps           | -                | -                 | 5190                     | 5150                            | 61.10                  | 50.87                        |
| 802.11n HT40   | MCS 4x1           | -                | -                 | 5190                     | 5150                            | 62.44                  | 48.91                        |
| 802.11ax HE40  | MCS 11x1          | SU               | -                 | 5190                     | 5150                            | 62.47                  | 49.07                        |
| 802.11ax HE40  | MCS 11x1          | 106              | 53                | 5190                     | 5150                            | 60.19                  | 44.77                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 82                | 5190                     | 5150                            | 61.34                  | 45.93                        |
| 802.11a a40    | 24 Mbps           | -                | -                 | 5310                     | 5350                            | 57.58                  | 51.09                        |
| 802.11n HT40   | MCS 7x1           | -                | -                 | 5310                     | 5350                            | 69.26                  | 48.71                        |
| 802.11ax HE40  | MCS 11x1          | SU               | -                 | 5310                     | 5350                            | 68.66                  | 47.01                        |
| 802.11ax HE40  | MCS 11x1          | 106              | 56                | 5310                     | 5350                            | 64.59                  | 47.06                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 85                | 5310                     | 5350                            | 64.45                  | 47.42                        |
| 802.11a a40    | 54 Mbps           | -                | -                 | 5510                     | 5460                            | 61.38                  | 50.95                        |
| 802.11n HT40   | MCS 7x1           | -                | -                 | 5510                     | 5460                            | 63.23                  | 45.58                        |
| 802.11ax HE40  | MCS 2x1           | SU               | -                 | 5510                     | 5460                            | 62.71                  | 45.89                        |
| 802.11ax HE40  | MCS 11x1          | 52               | 44                | 5510                     | 5460                            | 63.16                  | 46.97                        |
| 802.11be EHT40 | MCS 9x1           | 106+26           | 82                | 5510                     | 5460                            | 63.68                  | 47.09                        |

**Table 14 - CDD Restricted Band Edge Results**

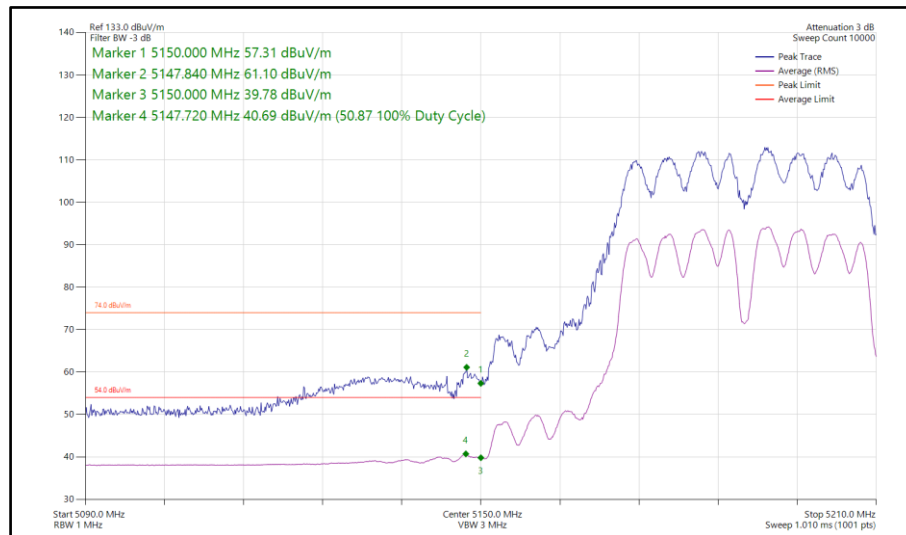


**Figure 94 - 802.11a a40, CDD, Core 0-1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

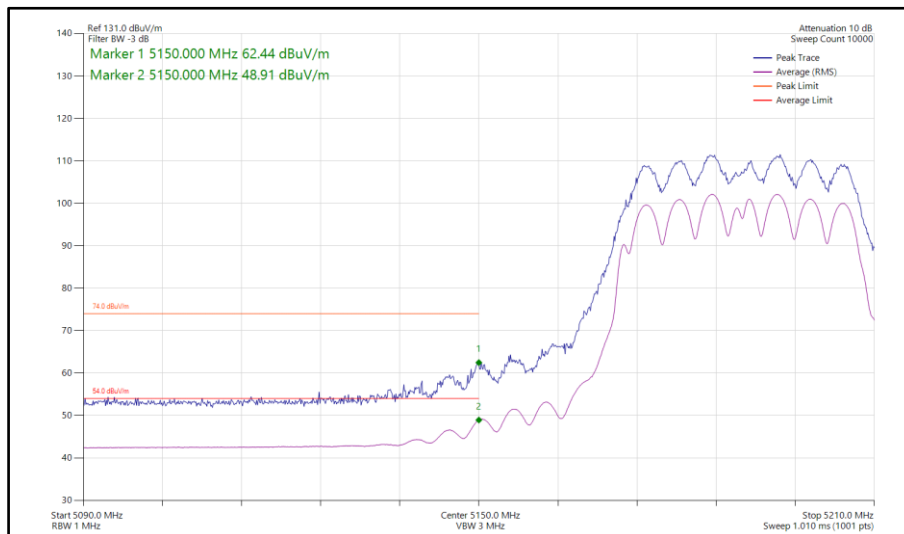


**Figure 95 - 802.11n HT40, CDD, Core 0-1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

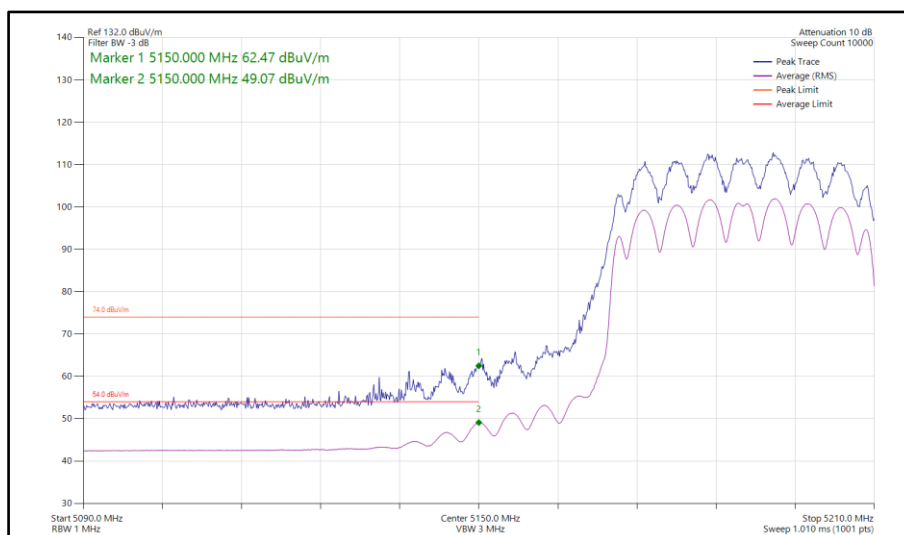


**Figure 96 - 802.11ax HE40, SU, CDD, Core 0-1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

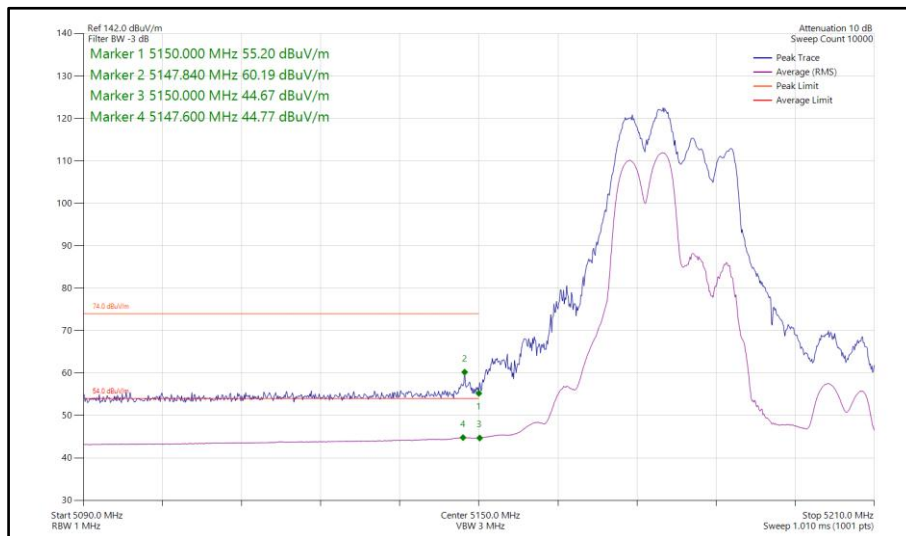


**Figure 97 - 802.11ax HE40, RU 106-53, CDD, Core 0-1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

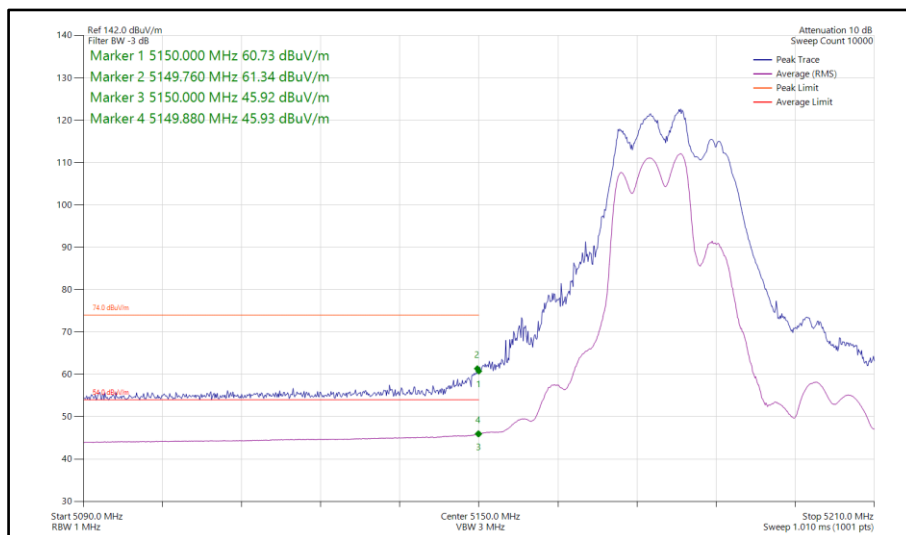


**Figure 98 - 802.11be EHT40, RU 106+26-82, CDD, Core 0-1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

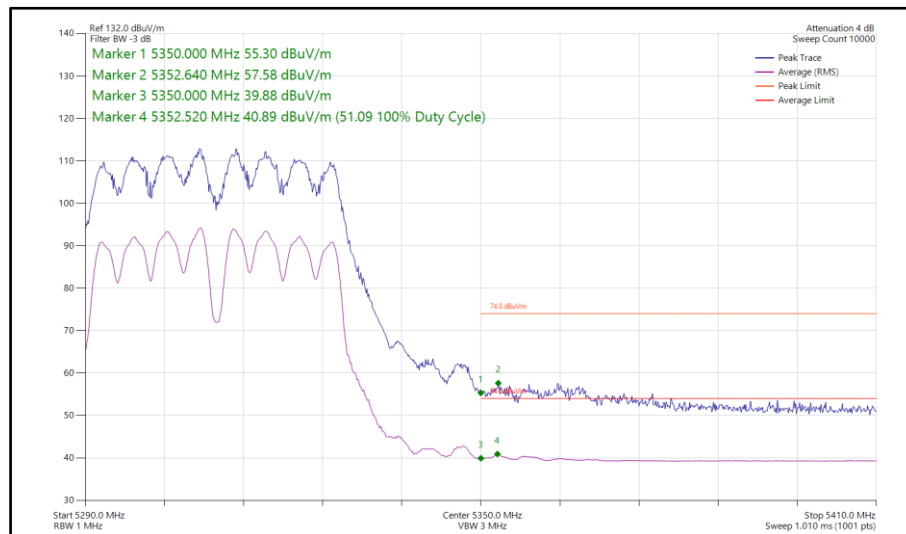


**Figure 99 - 802.11a a40, CDD, Core 0-1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

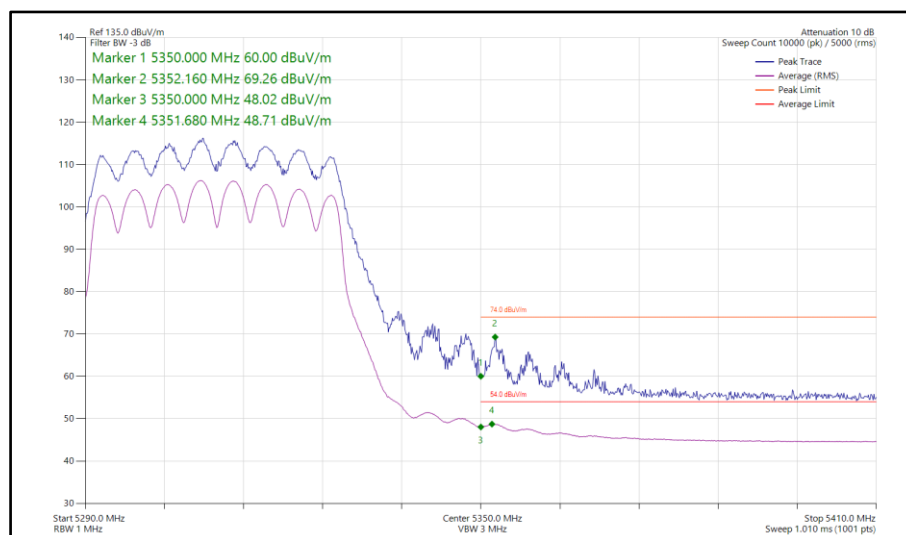


**Figure 100 - 802.11n HT40, CDD, Core 0-1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

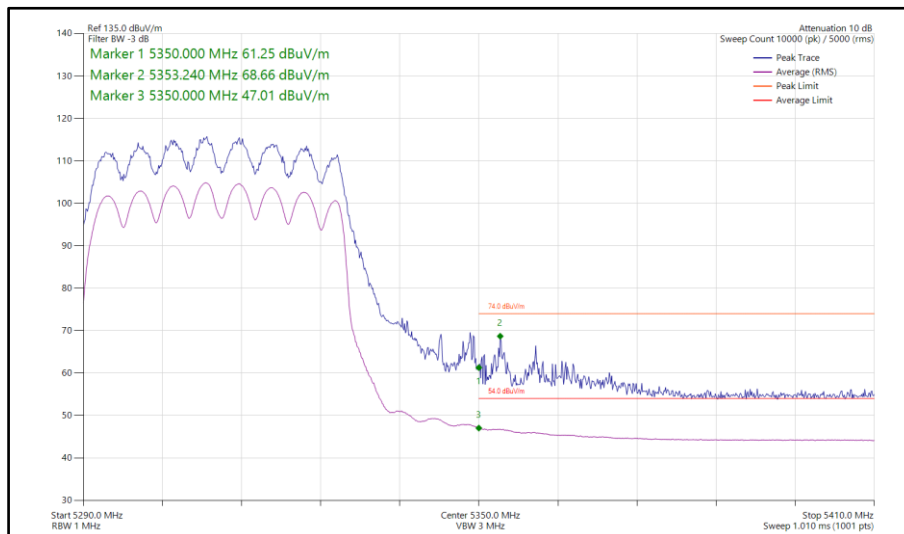


**Figure 101 - 802.11ax HE40, SU, CDD, Core 0-1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

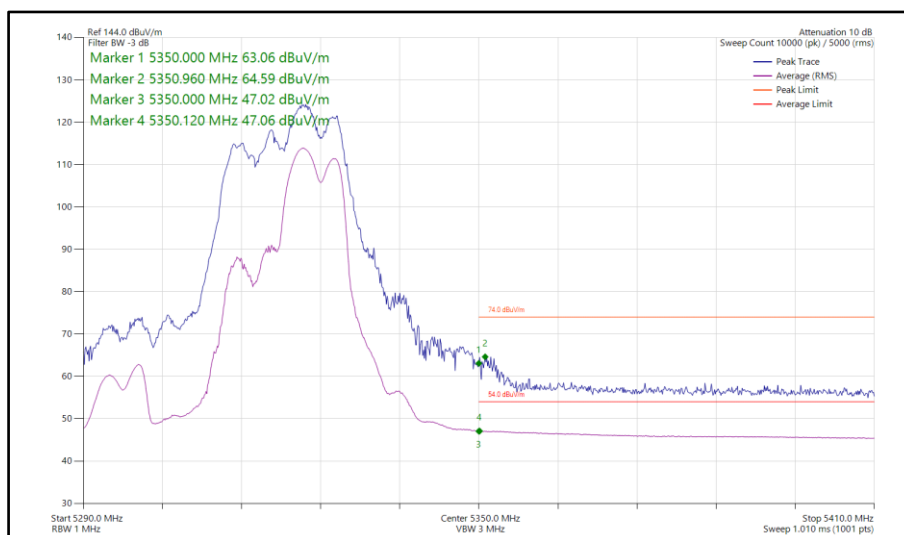


**Figure 102 - 802.11ax HE40, RU 106-56, CDD, Core 0-1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

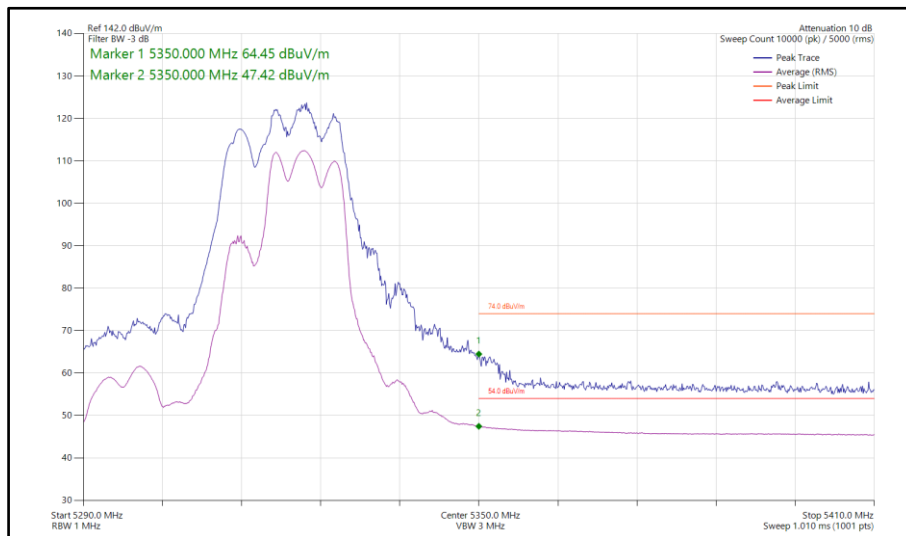


**Figure 103 - 802.11be EHT40, RU 106+26-85, CDD, Core 0-1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

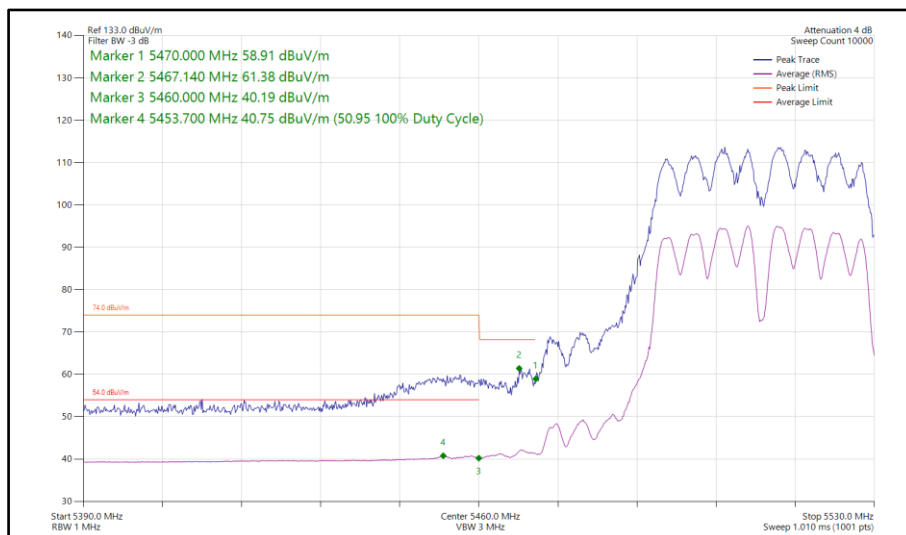


**Figure 104 - 802.11a a40, CDD, Core 0-1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

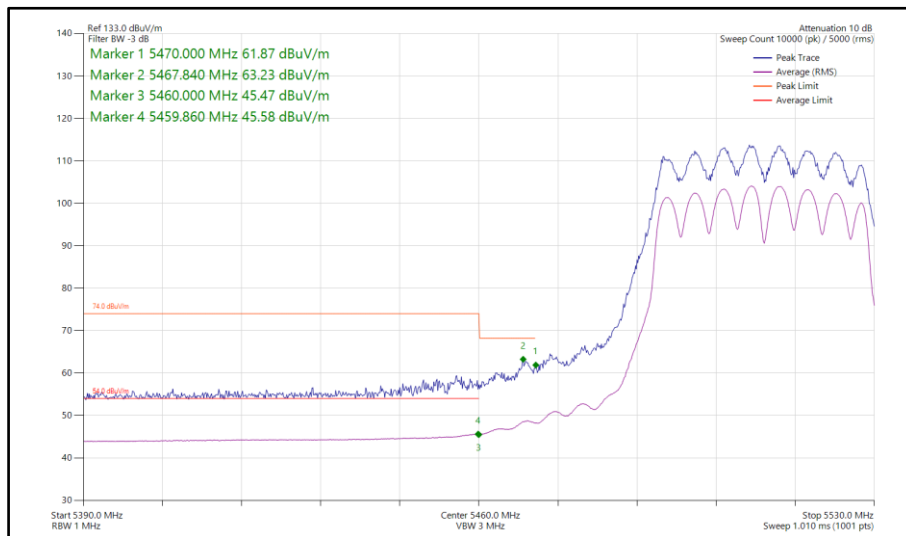


**Figure 105 - 802.11n HT40, CDD, Core 0-1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

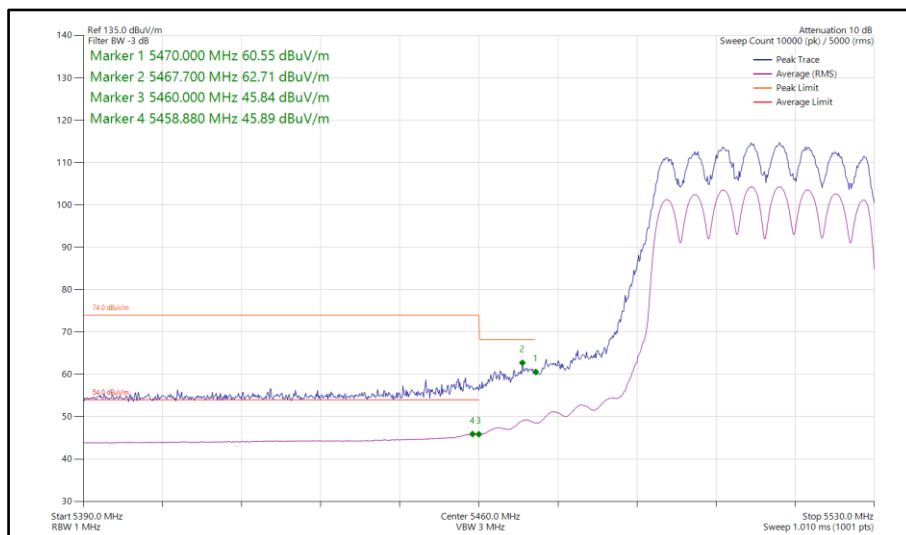


**Figure 106 - 802.11ax HE40, SU, CDD, Core 0-1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

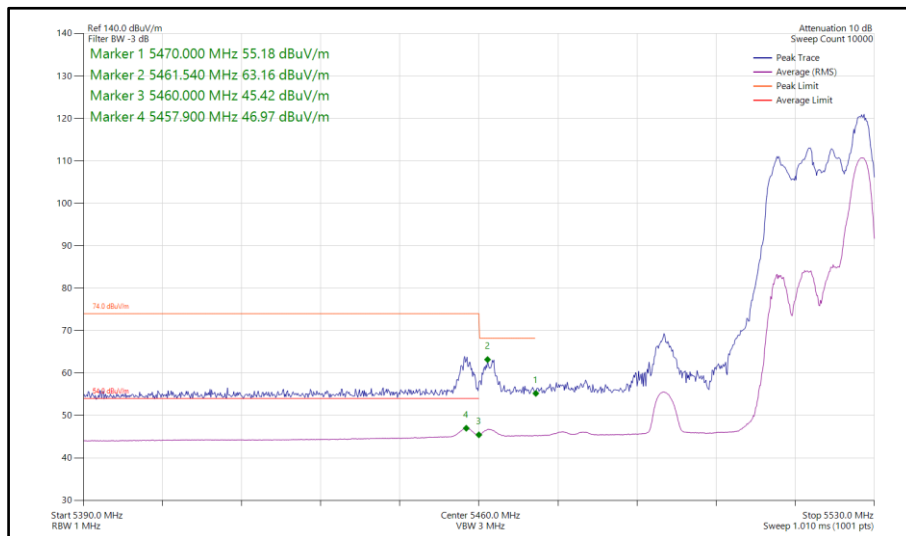


**Figure 107 - 802.11ax HE40, RU 52-44, CDD, Core 0-1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

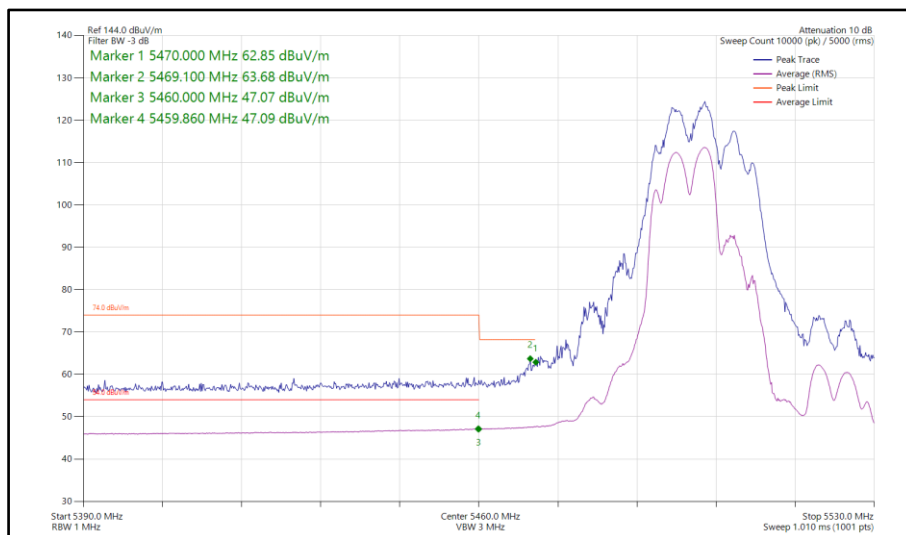


**Figure 108 - 802.11be EHT40, RU 106+26-85, CDD, Core 0-1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

#### 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) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11n HT40   | MCS 2x2           | -                | -                 | 5190                     | 5150                            | 61.35                  | 48.43                        |
| 802.11ax HE40  | MCS 2x2           | SU               | -                 | 5190                     | 5150                            | 61.36                  | 48.89                        |
| 802.11ax HE40  | MCS 11x2          | 106              | 53                | 5190                     | 5150                            | 58.30                  | 44.93                        |
| 802.11be EHT40 | MCS 9x2           | 106+26           | 82                | 5190                     | 5150                            | 61.73                  | 45.65                        |
| 802.11n HT40   | MCS 7x2           | -                | -                 | 5310                     | 5350                            | 69.35                  | 50.31                        |
| 802.11ax HE40  | MCS 2x2           | SU               | -                 | 5310                     | 5350                            | 63.04                  | 51.11                        |
| 802.11ax HE40  | MCS 11x2          | 106              | 56                | 5310                     | 5350                            | 63.54                  | 47.08                        |
| 802.11be EHT40 | MCS 9x2           | 106+26           | 85                | 5310                     | 5350                            | 65.15                  | 48.14                        |
| 802.11n HT40   | MCS 4x2           | -                | -                 | 5510                     | 5460                            | 63.45                  | 45.78                        |
| 802.11ax HE40  | MCS 4x2           | SU               | -                 | 5510                     | 5460                            | 63.26                  | 46.35                        |
| 802.11ax HE40  | MCS 11x2          | 106              | 53                | 5510                     | 5460                            | 60.97                  | 44.93                        |
| 802.11be EHT40 | MCS 9x2           | 52+26            | 75                | 5510                     | 5460                            | 63.55                  | 44.00                        |
| 802.11be EHT40 | MCS 9x2           | 52+26            | 75                | 5550                     | 5460                            | 58.19                  | 46.07                        |

**Table 15 - SDM Restricted Band Edge Results**

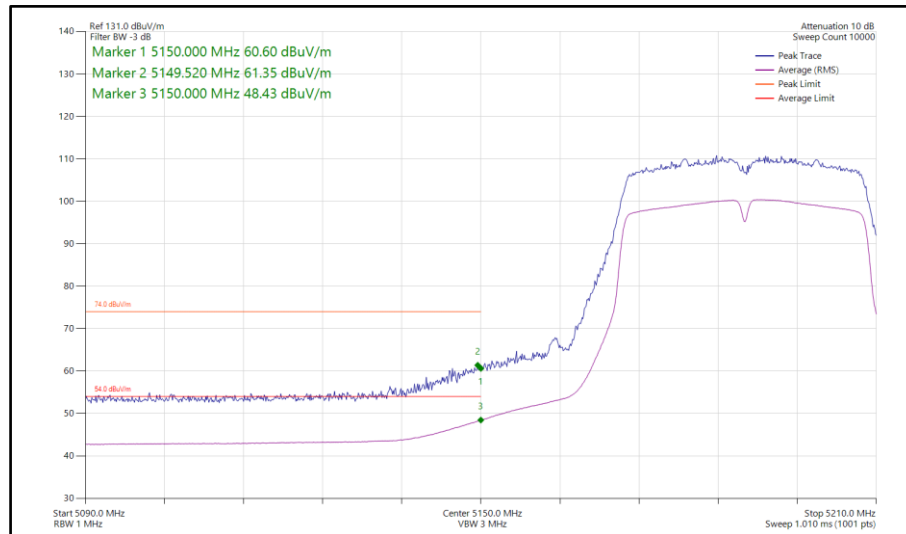


**Figure 109 - 802.11n HT40, SDM, Core 0-1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

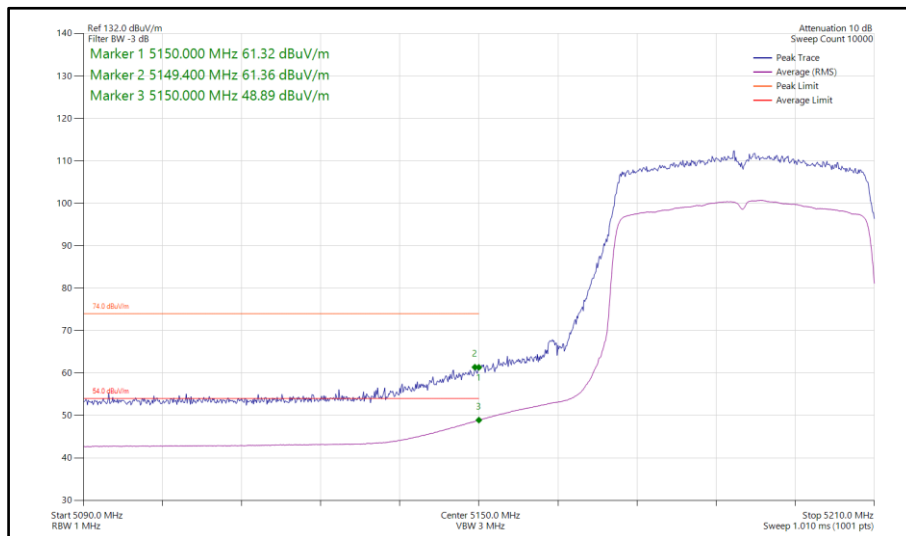


**Figure 110 - 802.11ax HE40, SU, SDM, Core 0-1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

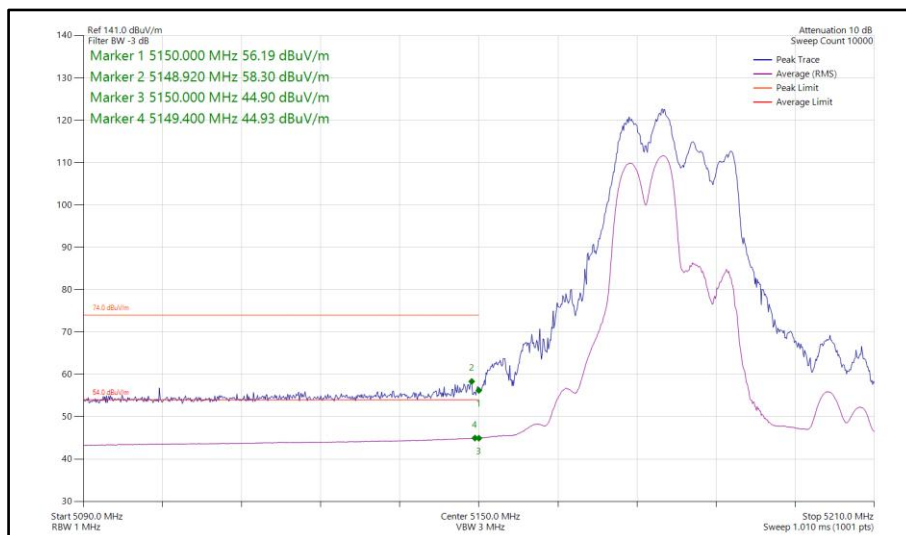


**Figure 111 - 802.11ax HE40, RU 106-53, SDM, Core 0-1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

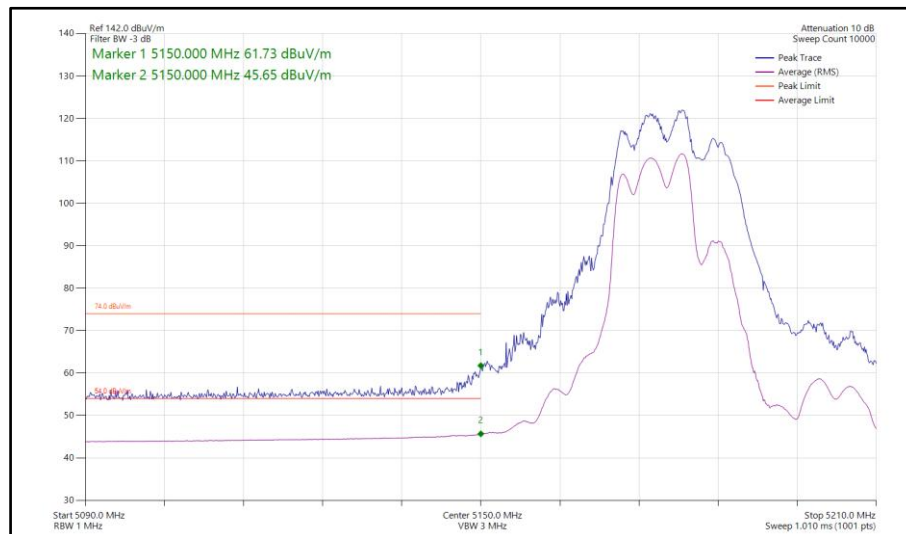


**Figure 112 - 802.11be EHT40, RU 106+26-82, SDM, Core 0-1 - 5190 MHz  
Band Edge Frequency 5150 MHz**

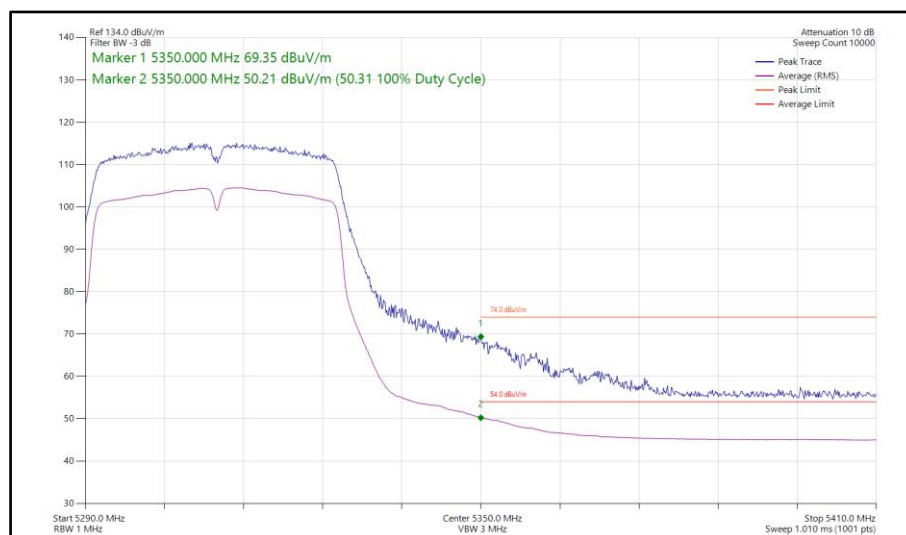


**Figure 113 - 802.11n HT40, SDM, Core 0-1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

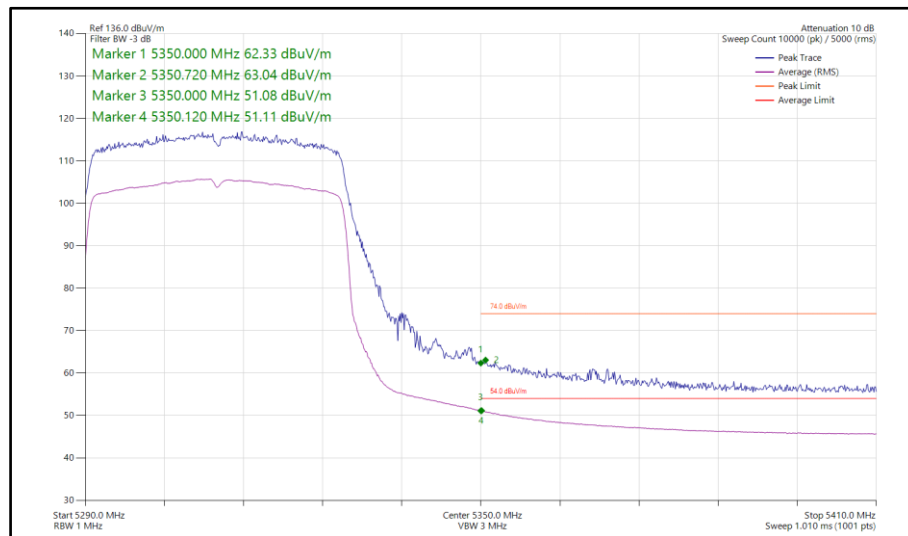


**Figure 114 - 802.11ax HE40, SU, SDM, Core 0-1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

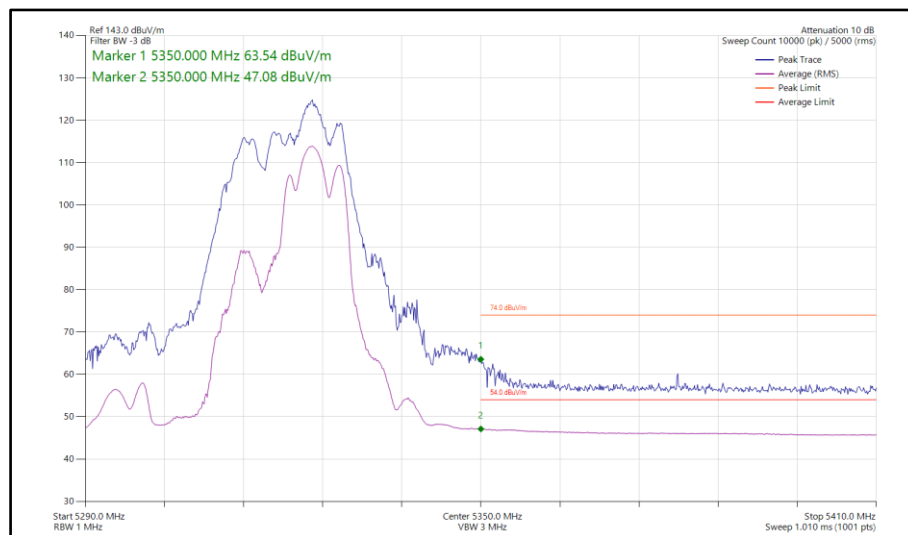


**Figure 115 - 802.11ax HE40, RU 106-56, SDM, Core 0-1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

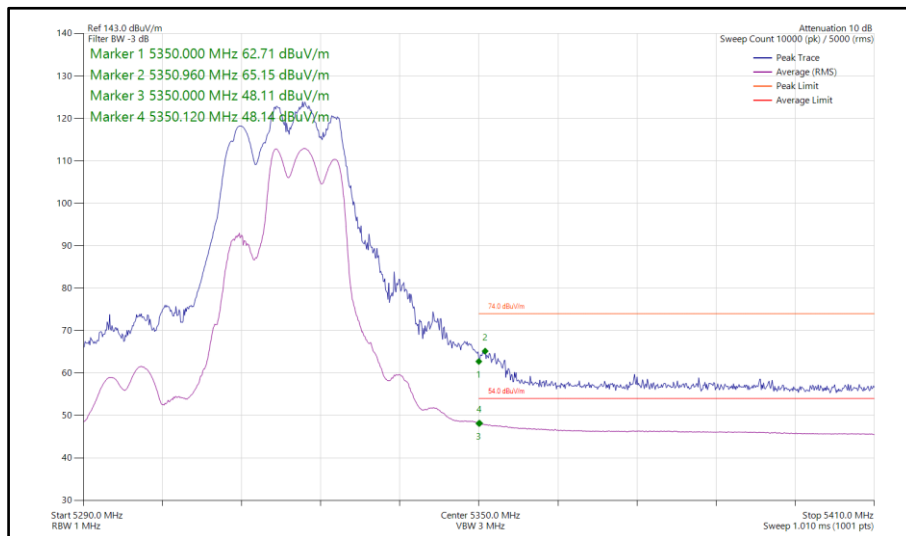


**Figure 116 - 802.11be EHT40, RU 106+26-85, SDM, Core 0-1 - 5310 MHz  
Band Edge Frequency 5350 MHz**

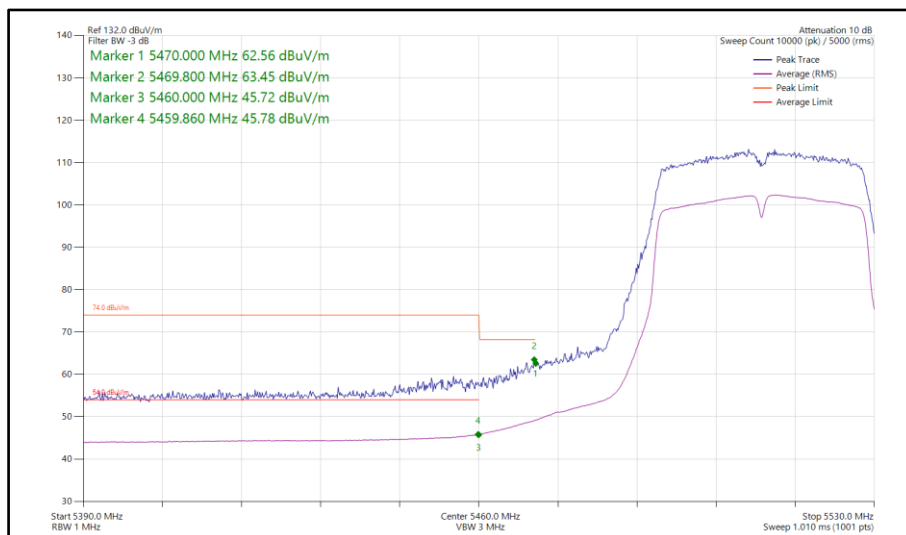


**Figure 117 - 802.11n HT40, SDM, Core 0-1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

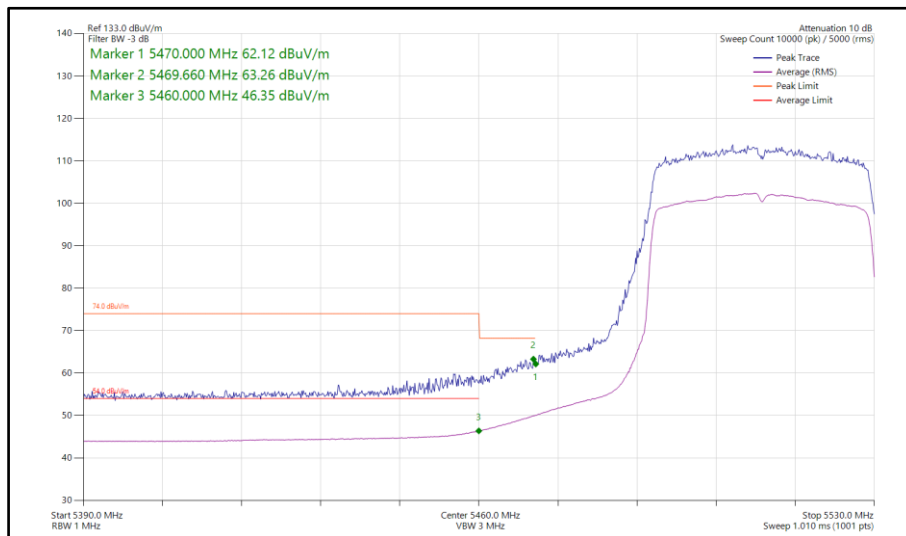


**Figure 118 - 802.11ax HE40, SU, SDM, Core 0-1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

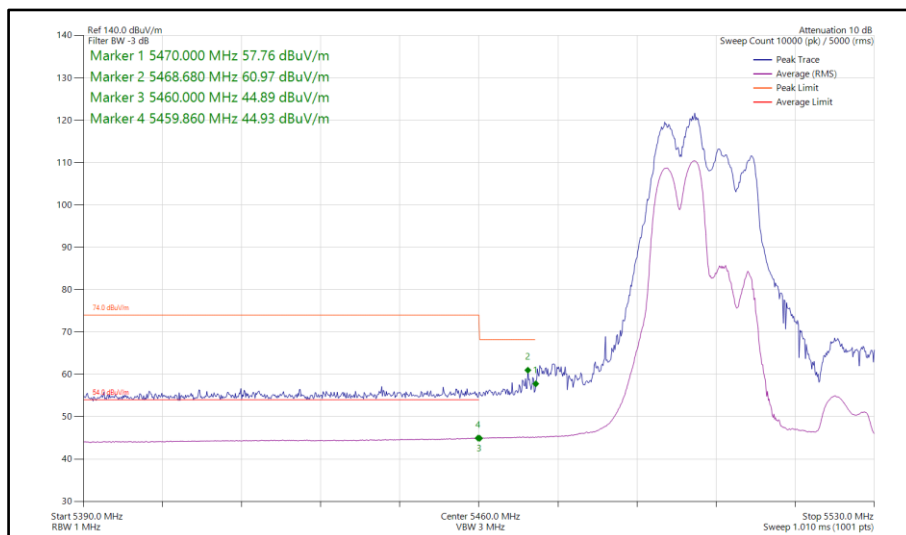


**Figure 119 - 802.11ax HE40, RU 106-53, SDM, Core 0-1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

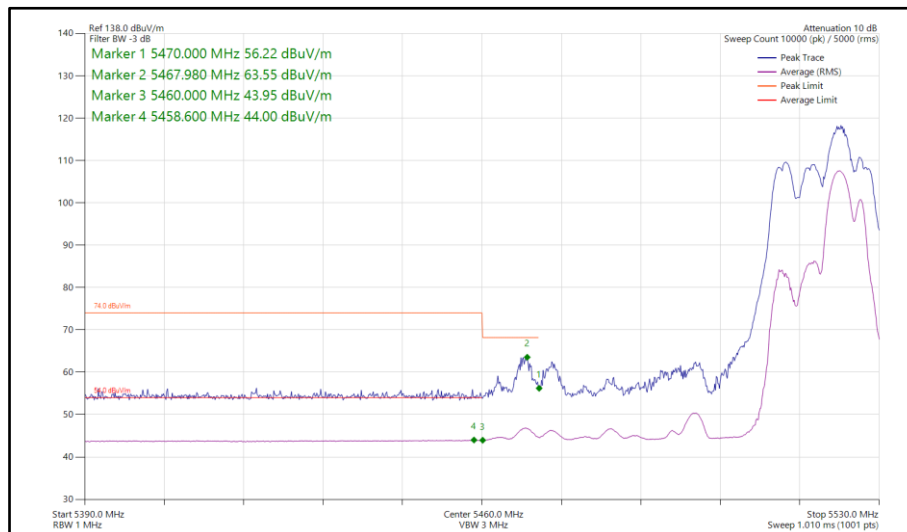


**Figure 120 - 802.11be EHT40, RU 52+26-75, SDM, Core 0-1 - 5510 MHz  
Band Edge Frequency 5460 MHz**

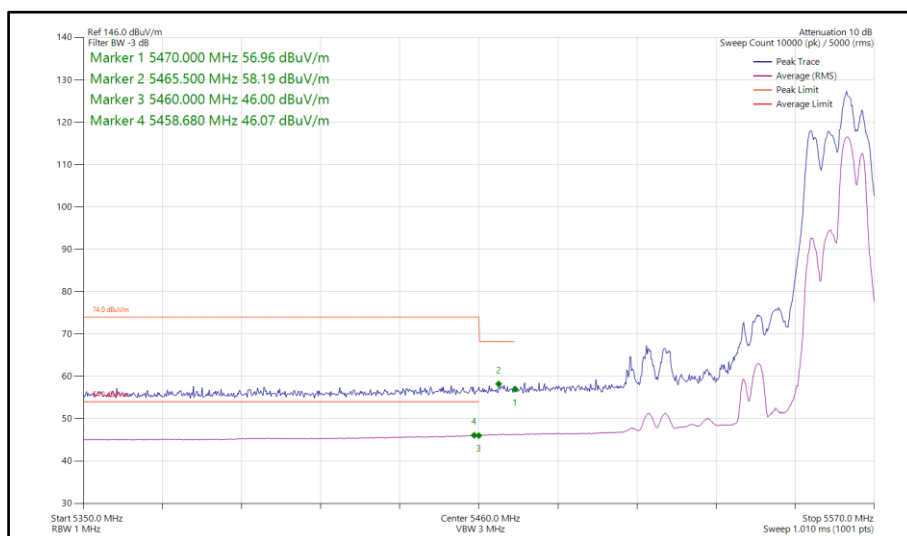


**Figure 121 - 802.11be EHT40, RU 52+26-75, SDM, Core 0-1 - 5550 MHz  
Band Edge Frequency 5460 MHz**



#### 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) |
|----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ac VHT40 | MCS 4x1           | -                | -                 | 5190                     | 5150                            | 62.16                  | 48.57                        |
| 802.11ax HE40  | MCS 11x1          | SU               | -                 | 5190                     | 5150                            | 62.39                  | 48.56                        |
| 802.11ac VHT40 | MCS 9x1           | -                | -                 | 5310                     | 5350                            | 68.85                  | 49.37                        |
| 802.11ax HE40  | MCS 2x1           | SU               | -                 | 5310                     | 5350                            | 62.13                  | 50.75                        |
| 802.11ac VHT40 | MCS 4x1           | -                | -                 | 5510                     | 5460                            | 63.17                  | 46.14                        |
| 802.11ax HE40  | MCS 2x1           | SU               | -                 | 5510                     | 5460                            | 62.16                  | 46.15                        |

**Table 16 - TxBF Restricted Band Edge Results**

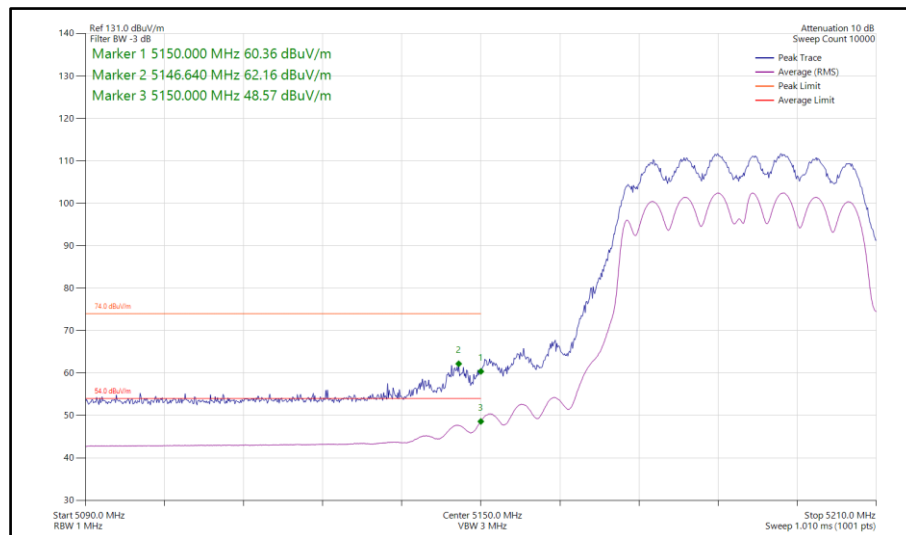


**Figure 122 - 802.11ac VHT40, TxBF, Core 0-1 - 5190 MHz  
Band Edge Frequency 5150 MHz**