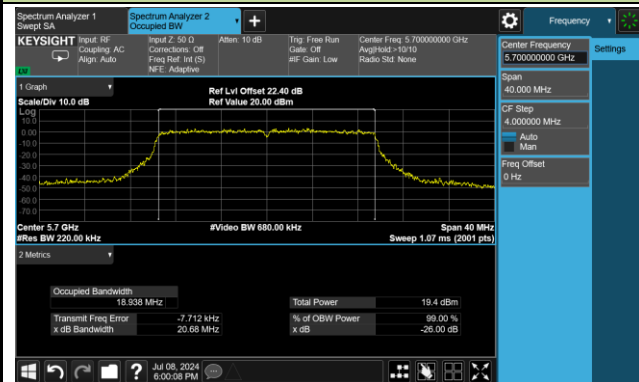
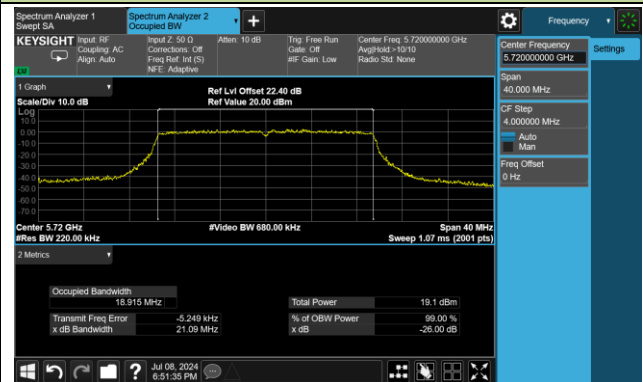


802.11ax-HE20 26dB & 99% Bandwidth

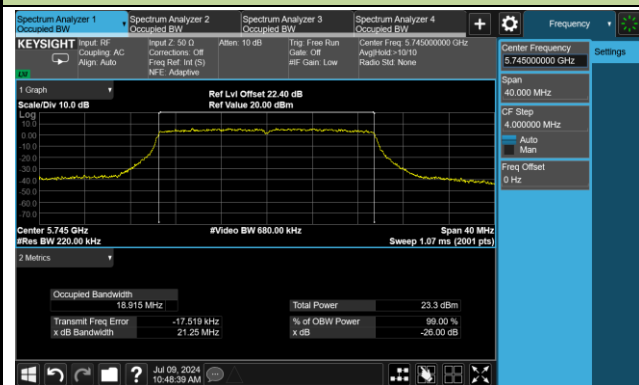
Channel 140 (5700MHz)



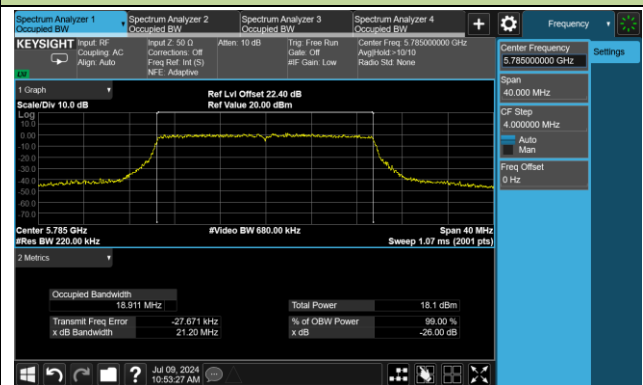
Channel 144(5720MHz)



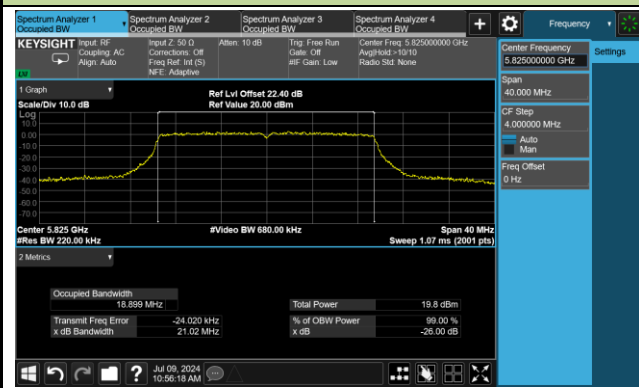
Channel 149 (5745MHz)



Channel 157 (5785MHz)

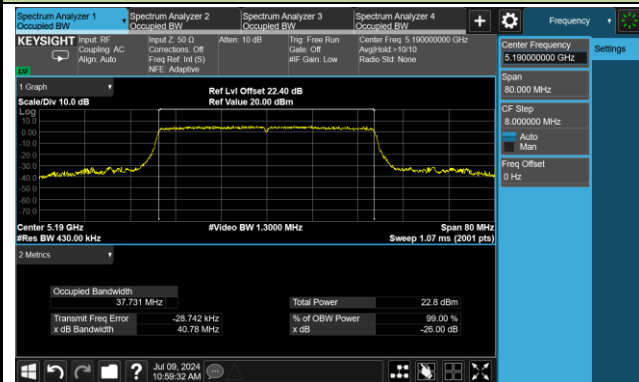


Channel 165 (5825MHz)

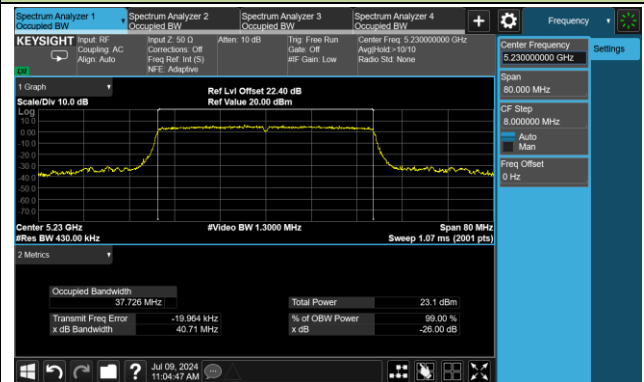


802.11ax-HE40 26dB & 99% Bandwidth

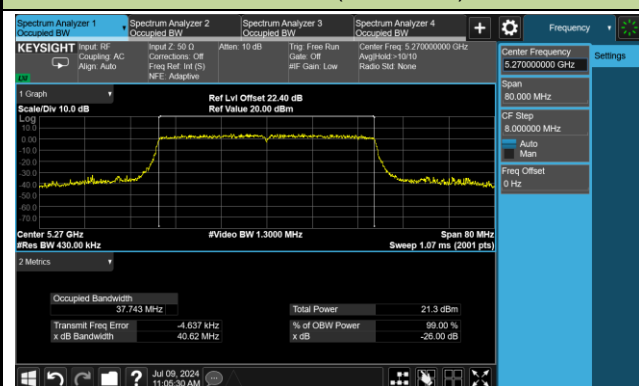
Channel 38 (5190MHz)



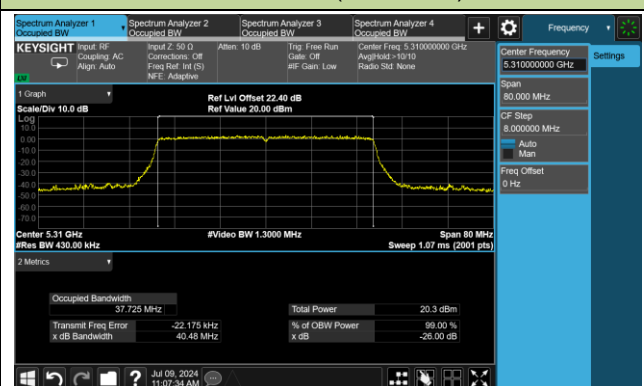
Channel 46 (5230MHz)



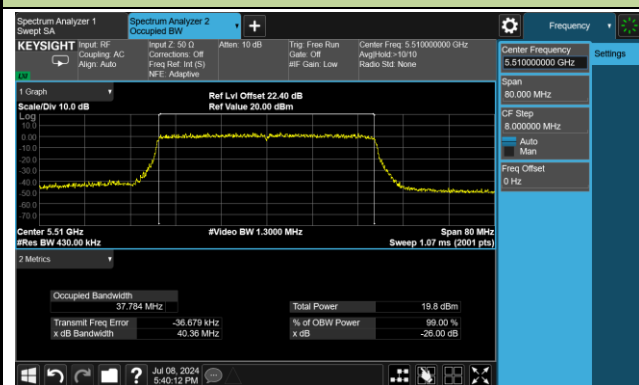
Channel 54 (5270MHz)



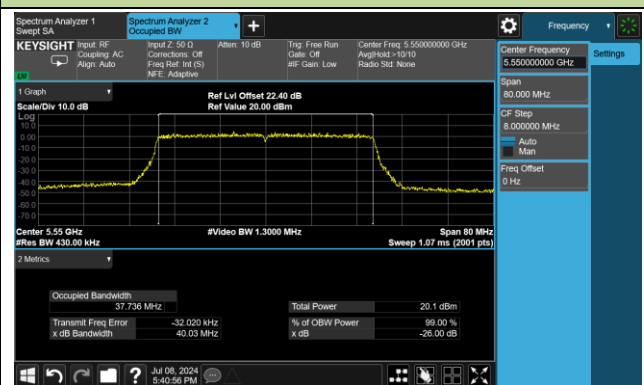
Channel 62 (5310MHz)



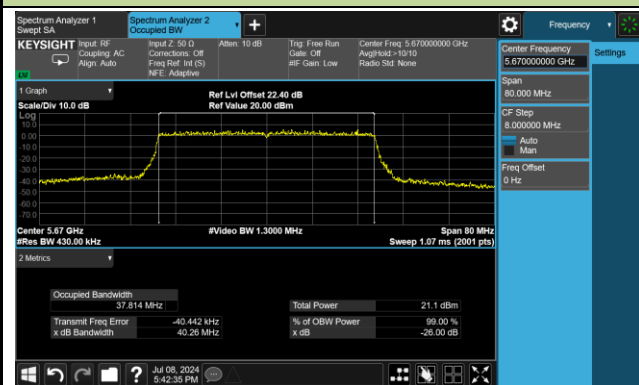
Channel 102 (5510MHz)



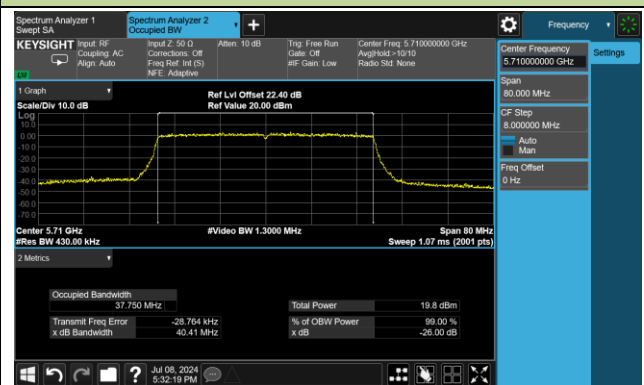
Channel 110 (5550MHz)

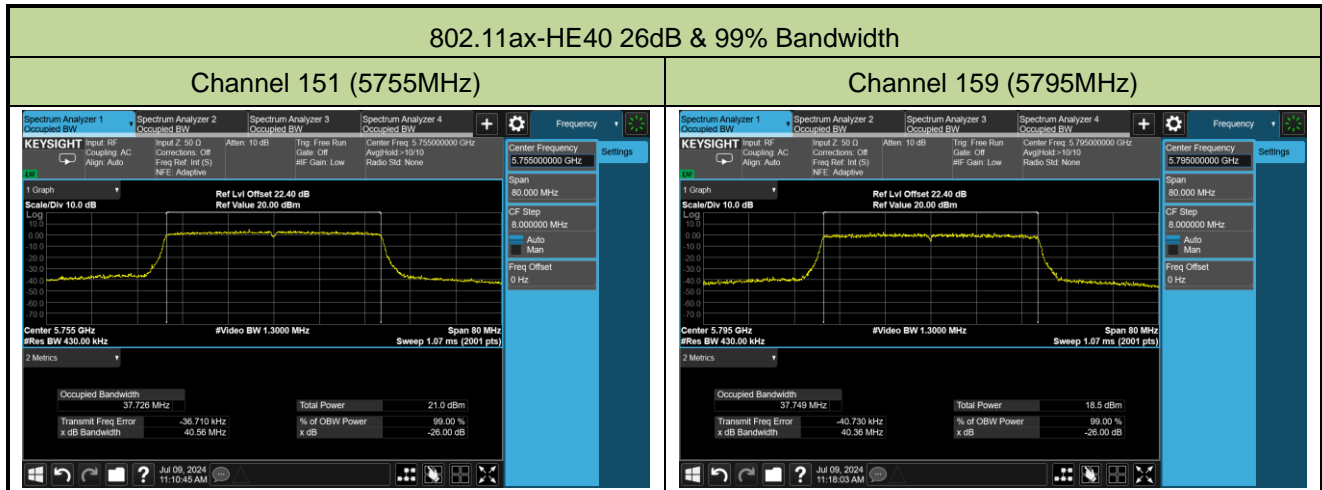


Channel 134 (5670MHz)



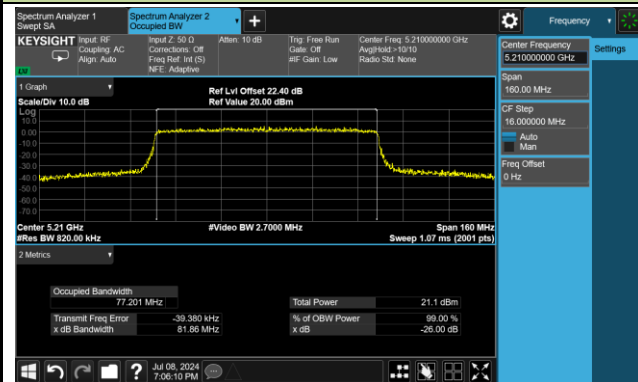
Channel 142(5710MHz)



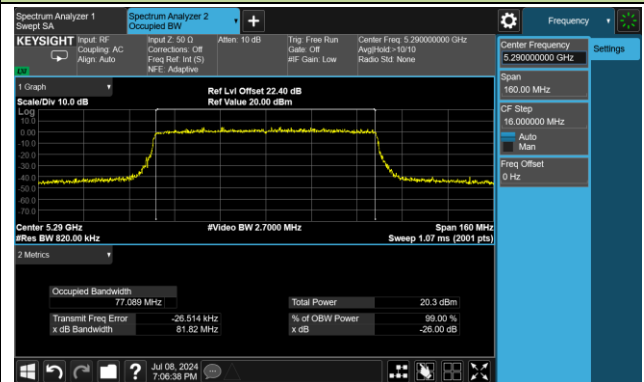


## 802.11ax-HE80 26dB &amp; 99% Bandwidth

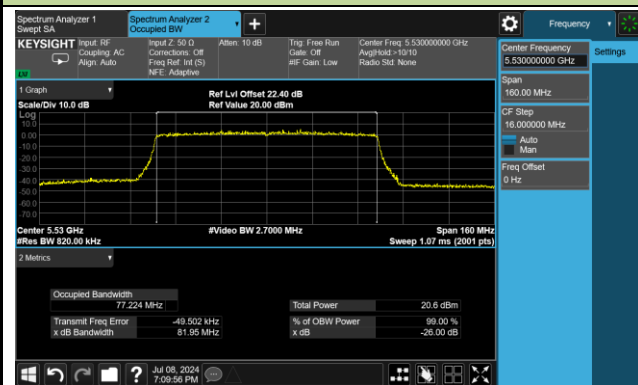
Channel 42 (5210MHz)



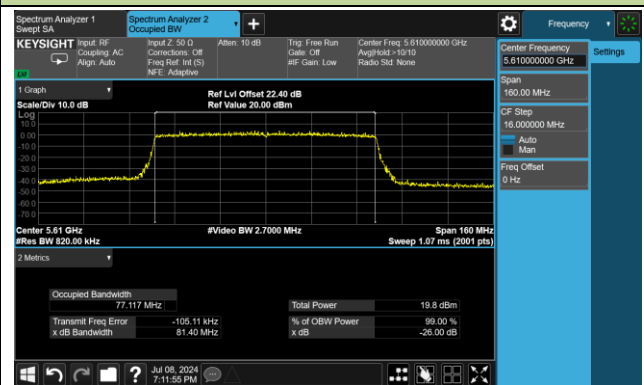
Channel 58 (5290MHz)



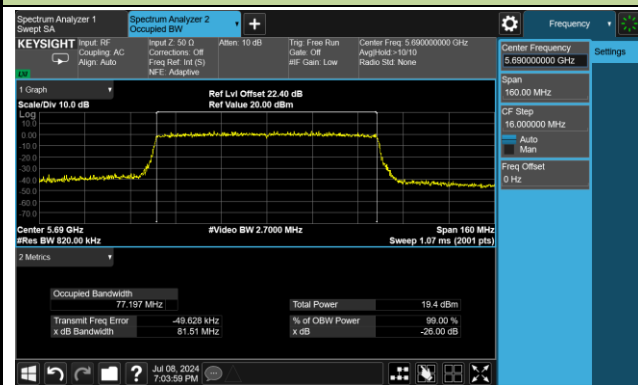
Channel 106 (5530MHz)



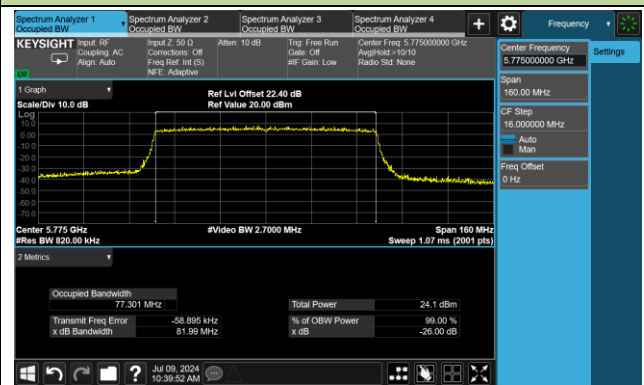
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



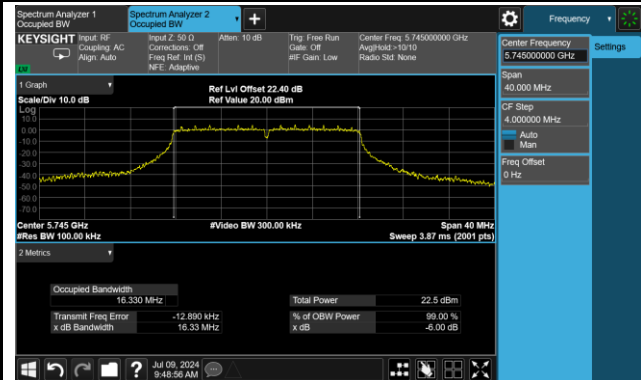
**A.3 6dB Bandwidth Test Result**

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Luis Yang |
| Test Date | 2024-07-09 |               |           |

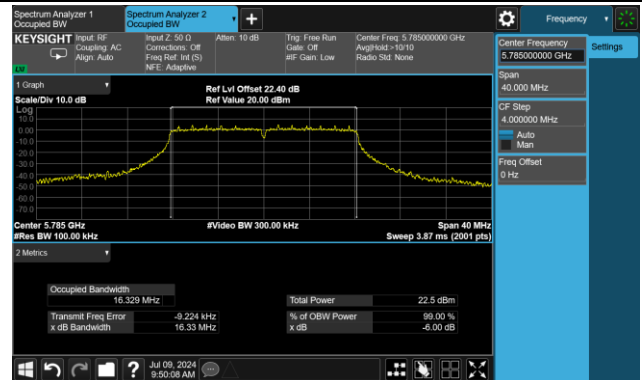
| Test Mode  | Data Rate/<br>MCS | Channel No. | Frequency<br>(MHz) | 6dB Bandwidth<br>(MHz) | Limit<br>(MHz) |
|------------|-------------------|-------------|--------------------|------------------------|----------------|
| 11a        | 6Mbps             | 149         | 5745               | 16.33                  | ≥0.5           |
| 11a        | 6Mbps             | 157         | 5785               | 16.33                  | ≥0.5           |
| 11a        | 6Mbps             | 165         | 5825               | 16.34                  | ≥0.5           |
| 11ac-VHT20 | MCS0              | 149         | 5745               | 17.55                  | ≥0.5           |
| 11ac-VHT20 | MCS0              | 157         | 5785               | 17.56                  | ≥0.5           |
| 11ac-VHT20 | MCS0              | 165         | 5825               | 17.56                  | ≥0.5           |
| 11ac-VHT40 | MCS0              | 151         | 5755               | 36.01                  | ≥0.5           |
| 11ac-VHT40 | MCS0              | 159         | 5795               | 36.01                  | ≥0.5           |
| 11ac-VHT80 | MCS0              | 155         | 5775               | 75.39                  | ≥0.5           |
| 11ax-HE20  | MCS0              | 149         | 5745               | 18.87                  | ≥0.5           |
| 11ax-HE20  | MCS0              | 157         | 5785               | 18.88                  | ≥0.5           |
| 11ax-HE20  | MCS0              | 165         | 5825               | 18.89                  | ≥0.5           |
| 11ax-HE40  | MCS0              | 151         | 5755               | 37.75                  | ≥0.5           |
| 11ax-HE40  | MCS0              | 159         | 5795               | 37.69                  | ≥0.5           |
| 11ax-HE80  | MCS0              | 155         | 5775               | 77.23                  | ≥0.5           |

802.11a 6dB Bandwidth

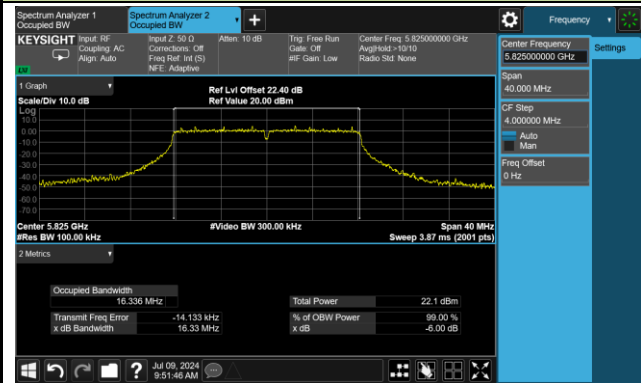
Channel 149 (5745MHz)



Channel 157 (5785MHz)

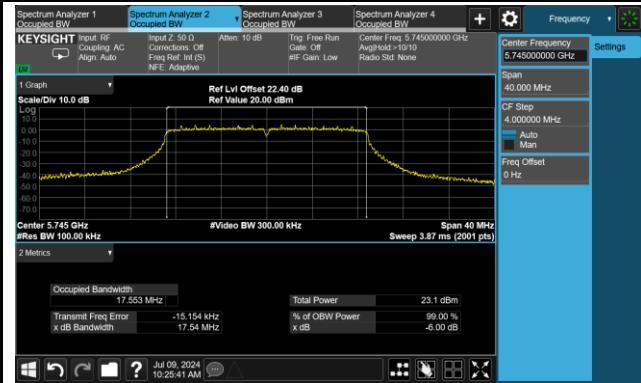


Channel 165 (5825MHz)

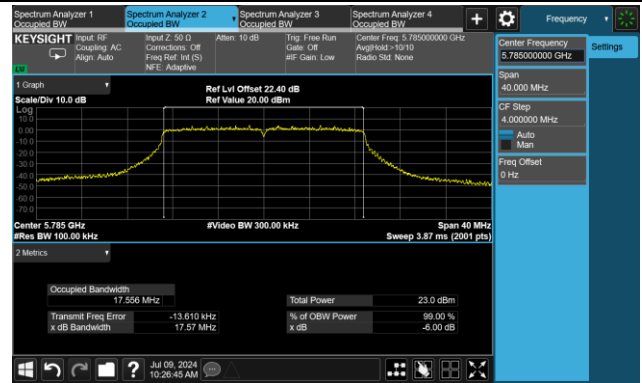


802.11ac-VHT20 6dB Bandwidth

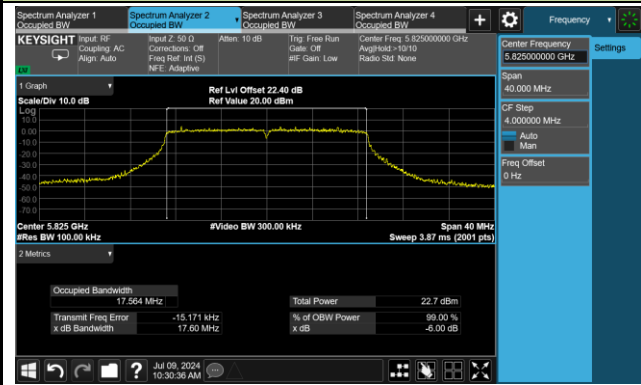
Channel 149 (5745MHz)



Channel 157 (5785MHz)

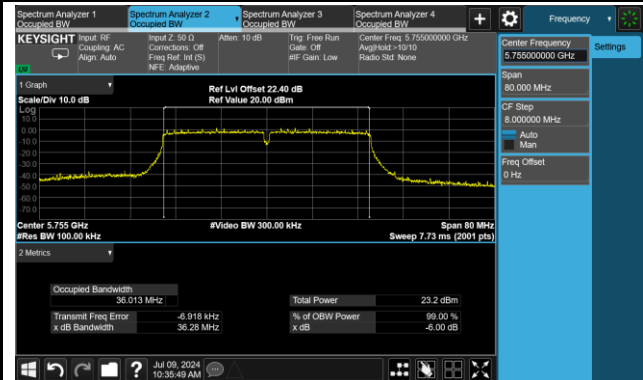


Channel 165 (5825MHz)

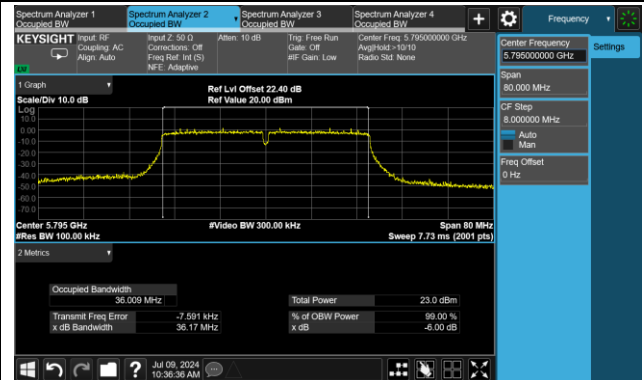


802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)

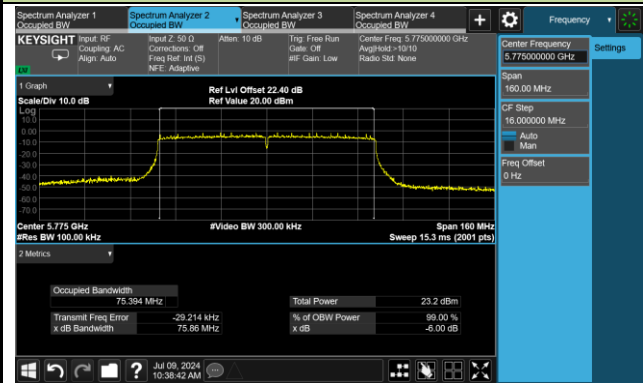


Channel 159 (5795MHz)



802.11ac-VHT80 6dB Bandwidth

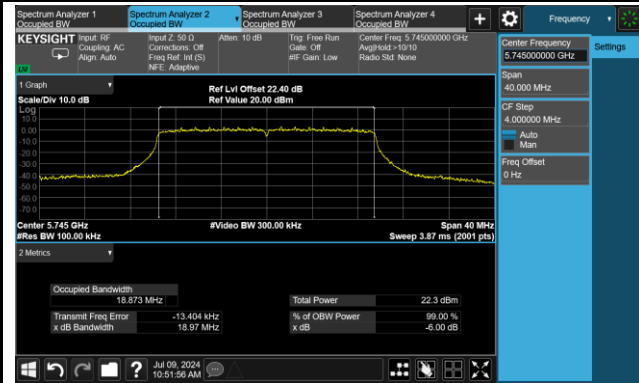
Channel 155 (5775MHz)



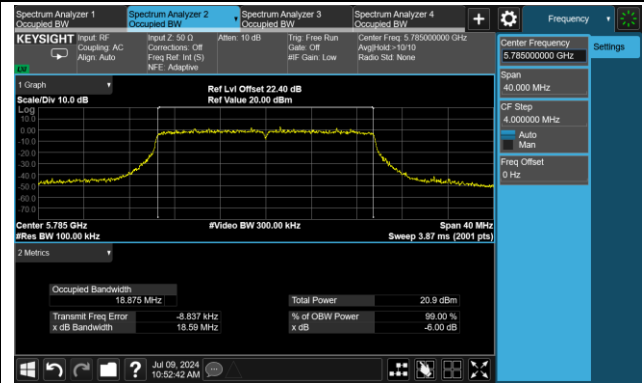


802.11ax-HE20 6dB Bandwidth

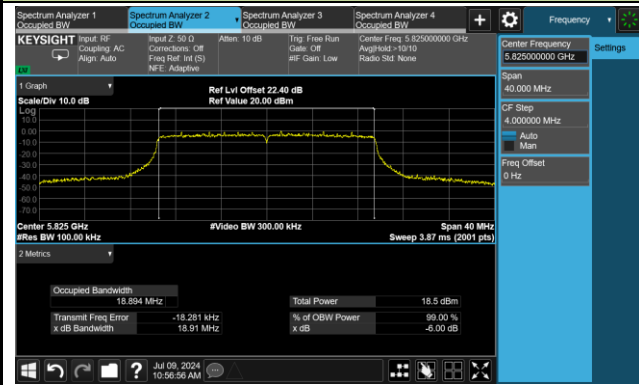
Channel 149 (5745MHz)



Channel 157 (5785MHz)

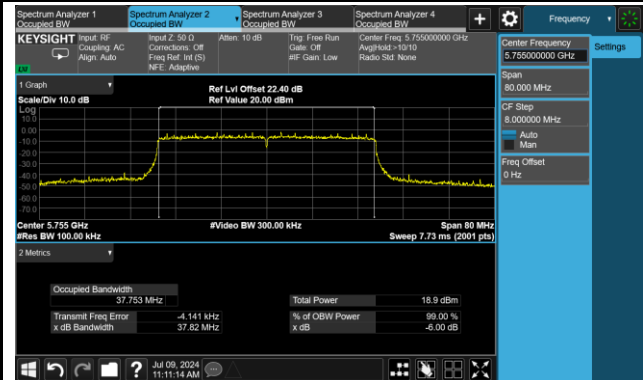


Channel 165 (5825MHz)

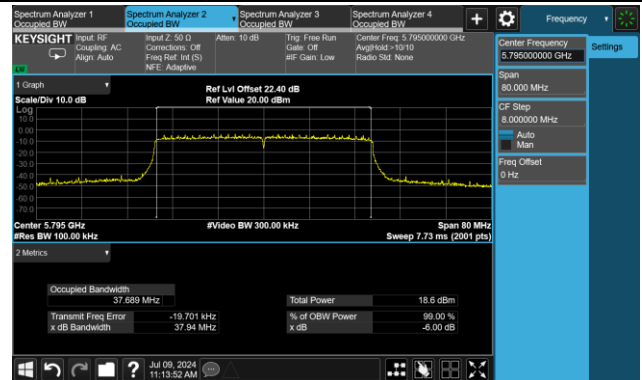


802.11ax-HE40 6dB Bandwidth

Channel 151 (5755MHz)

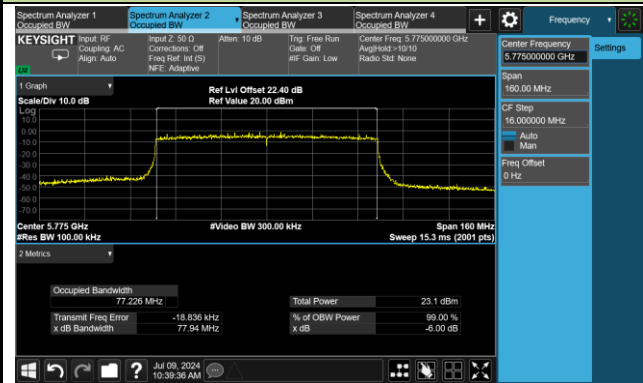


Channel 159 (5795MHz)



802.11ax-HE80 6dB Bandwidth

Channel 155 (5775MHz)



#### A.4 Output Power Test Result

##### Full RU

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Luis Yang |
| Test Date | 2024-07-13 |               |           |

| Test Mode  | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | Average Power<br>(dBm) |       | Total Average<br>Power<br>(dBm) | Power Limit<br>(dBm) |
|------------|------------------|----------------|----------------|------------------------|-------|---------------------------------|----------------------|
|            |                  |                |                | Ant 3                  | Ant 2 |                                 |                      |
| 11a        | 6Mbps            | 36             | 5180           | 15.16                  | 15.72 | 18.46                           | ≤ 23.98              |
| 11a        | 6Mbps            | 44             | 5220           | 15.41                  | 15.73 | 18.58                           | ≤ 23.98              |
| 11a        | 6Mbps            | 48             | 5240           | 15.95                  | 15.85 | 18.91                           | ≤ 23.98              |
| 11a        | 6Mbps            | 52             | 5260           | 15.87                  | 15.83 | 18.86                           | ≤ 23.98              |
| 11a        | 6Mbps            | 60             | 5300           | 15.98                  | 15.01 | 18.53                           | ≤ 23.98              |
| 11a        | 6Mbps            | 64             | 5320           | 14.08                  | 12.49 | 16.37                           | ≤ 23.84              |
| 11a        | 6Mbps            | 100            | 5500           | 15.76                  | 14.82 | 18.33                           | ≤ 23.84              |
| 11a        | 6Mbps            | 116            | 5580           | 15.96                  | 14.52 | 18.31                           | ≤ 23.83              |
| 11a        | 6Mbps            | 140            | 5700           | 15.71                  | 14.16 | 18.01                           | ≤ 23.83              |
| 11a        | 6Mbps            | 144            | 5720           | 15.69                  | 14.16 | 18.00                           | ≤ 22.65              |
| 11a        | 6Mbps            | 149            | 5745           | 15.82                  | 13.79 | 17.93                           | ≤ 30.00              |
| 11a        | 6Mbps            | 157            | 5785           | 15.81                  | 14.25 | 18.11                           | ≤ 30.00              |
| 11a        | 6Mbps            | 165            | 5825           | 15.76                  | 13.72 | 17.87                           | ≤ 30.00              |
| 11ac-VHT20 | MCS0             | 36             | 5180           | 15.22                  | 15.70 | 18.48                           | ≤ 23.98              |
| 11ac-VHT20 | MCS0             | 44             | 5220           | 15.43                  | 15.71 | 18.58                           | ≤ 23.98              |
| 11ac-VHT20 | MCS0             | 48             | 5240           | 15.88                  | 15.87 | 18.89                           | ≤ 23.98              |
| 11ac-VHT20 | MCS0             | 52             | 5260           | 15.93                  | 15.85 | 18.90                           | ≤ 23.98              |
| 11ac-VHT20 | MCS0             | 60             | 5300           | 15.70                  | 14.47 | 18.14                           | ≤ 23.98              |
| 11ac-VHT20 | MCS0             | 64             | 5320           | 15.66                  | 14.45 | 18.11                           | ≤ 23.98              |
| 11ac-VHT20 | MCS0             | 100            | 5500           | 15.78                  | 14.83 | 18.34                           | ≤ 23.98              |
| 11ac-VHT20 | MCS0             | 116            | 5580           | 15.95                  | 14.49 | 18.29                           | ≤ 23.98              |
| 11ac-VHT20 | MCS0             | 140            | 5700           | 15.72                  | 14.13 | 18.01                           | ≤ 23.98              |
| 11ac-VHT20 | MCS0             | 144            | 5720           | 15.70                  | 14.15 | 18.00                           | ≤ 22.84              |
| 11ac-VHT20 | MCS0             | 149            | 5745           | 15.82                  | 13.89 | 17.97                           | ≤ 30.00              |
| 11ac-VHT20 | MCS0             | 157            | 5785           | 15.78                  | 14.23 | 18.08                           | ≤ 30.00              |
| 11ac-VHT20 | MCS0             | 165            | 5825           | 15.71                  | 13.78 | 17.86                           | ≤ 30.00              |

| Test Mode  | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | Average Power<br>(dBm) |       | Total Average<br>Power<br>(dBm) | Power Limit<br>(dBm) |
|------------|------------------|----------------|----------------|------------------------|-------|---------------------------------|----------------------|
|            |                  |                |                | Ant 3                  | Ant 2 |                                 |                      |
| 11ac-VHT40 | MCS0             | 38             | 5190           | 13.05                  | 13.72 | 16.41                           | ≤ 23.98              |
| 11ac-VHT40 | MCS0             | 46             | 5230           | 15.52                  | 15.56 | 18.55                           | ≤ 23.98              |
| 11ac-VHT40 | MCS0             | 54             | 5270           | 15.98                  | 15.60 | 18.80                           | ≤ 23.98              |
| 11ac-VHT40 | MCS0             | 62             | 5310           | 14.12                  | 11.98 | 16.19                           | ≤ 23.98              |
| 11ac-VHT40 | MCS0             | 102            | 5510           | 14.52                  | 13.26 | 16.95                           | ≤ 23.98              |
| 11ac-VHT40 | MCS0             | 110            | 5550           | 15.69                  | 14.49 | 18.14                           | ≤ 23.98              |
| 11ac-VHT40 | MCS0             | 134            | 5670           | 15.97                  | 15.06 | 18.55                           | ≤ 23.98              |
| 11ac-VHT40 | MCS0             | 142            | 5710           | 15.96                  | 14.35 | 18.24                           | ≤ 23.98              |
| 11ac-VHT40 | MCS0             | 151            | 5755           | 15.78                  | 14.55 | 18.22                           | ≤ 30.00              |
| 11ac-VHT40 | MCS0             | 159            | 5795           | 15.89                  | 14.45 | 18.24                           | ≤ 30.00              |
| 11ac-VHT80 | MCS0             | 42             | 5210           | 15.30                  | 15.56 | 18.44                           | ≤ 23.98              |
| 11ac-VHT80 | MCS0             | 58             | 5290           | 12.80                  | 12.06 | 15.46                           | ≤ 23.98              |
| 11ac-VHT80 | MCS0             | 106            | 5530           | 15.58                  | 14.38 | 18.03                           | ≤ 23.98              |
| 11ac-VHT80 | MCS0             | 122            | 5610           | 15.89                  | 15.12 | 18.53                           | ≤ 23.98              |
| 11ac-VHT80 | MCS0             | 138            | 5690           | 15.77                  | 13.48 | 17.78                           | ≤ 23.98              |
| 11ac-VHT80 | MCS0             | 155            | 5775           | 15.56                  | 14.31 | 17.99                           | ≤ 30.00              |
| 11ax-HE20  | MCS0             | 36             | 5180           | 13.02                  | 13.65 | 16.36                           | ≤ 23.98              |
| 11ax-HE20  | MCS0             | 44             | 5220           | 13.73                  | 13.93 | 16.84                           | ≤ 23.98              |
| 11ax-HE20  | MCS0             | 48             | 5240           | 13.66                  | 13.63 | 16.66                           | ≤ 23.98              |
| 11ax-HE20  | MCS0             | 52             | 5260           | 13.61                  | 12.82 | 16.24                           | ≤ 23.98              |
| 11ax-HE20  | MCS0             | 60             | 5300           | 13.72                  | 11.39 | 15.72                           | ≤ 23.98              |
| 11ax-HE20  | MCS0             | 64             | 5320           | 13.70                  | 11.41 | 15.71                           | ≤ 23.98              |
| 11ax-HE20  | MCS0             | 100            | 5500           | 13.66                  | 11.73 | 15.81                           | ≤ 23.98              |
| 11ax-HE20  | MCS0             | 116            | 5580           | 13.58                  | 11.77 | 15.78                           | ≤ 23.98              |
| 11ax-HE20  | MCS0             | 140            | 5700           | 13.60                  | 11.15 | 15.56                           | ≤ 23.98              |
| 11ax-HE20  | MCS0             | 144            | 5720           | 13.61                  | 11.66 | 15.75                           | ≤ 22.92              |
| 11ax-HE20  | MCS0             | 149            | 5745           | 13.85                  | 11.97 | 16.02                           | ≤ 30.00              |
| 11ax-HE20  | MCS0             | 157            | 5785           | 13.56                  | 11.31 | 15.59                           | ≤ 30.00              |
| 11ax-HE20  | MCS0             | 165            | 5825           | 13.84                  | 12.01 | 16.03                           | ≤ 30.00              |

| Test Mode | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | Average Power<br>(dBm) |       | Total Average<br>Power<br>(dBm) | Power Limit<br>(dBm) |
|-----------|------------------|----------------|----------------|------------------------|-------|---------------------------------|----------------------|
|           |                  |                |                | Ant 3                  | Ant 2 |                                 |                      |
| 11ax-HE40 | MCS0             | 38             | 5190           | 13.52                  | 13.82 | 16.68                           | ≤ 23.98              |
| 11ax-HE40 | MCS0             | 46             | 5230           | 13.71                  | 13.90 | 16.82                           | ≤ 23.98              |
| 11ax-HE40 | MCS0             | 54             | 5270           | 13.85                  | 13.49 | 16.68                           | ≤ 23.98              |
| 11ax-HE40 | MCS0             | 62             | 5310           | 13.68                  | 11.48 | 15.73                           | ≤ 23.98              |
| 11ax-HE40 | MCS0             | 102            | 5510           | 13.55                  | 12.21 | 15.94                           | ≤ 23.98              |
| 11ax-HE40 | MCS0             | 110            | 5550           | 13.60                  | 12.12 | 15.93                           | ≤ 23.98              |
| 11ax-HE40 | MCS0             | 134            | 5670           | 13.93                  | 12.00 | 16.08                           | ≤ 23.98              |
| 11ax-HE40 | MCS0             | 142            | 5710           | 13.52                  | 11.21 | 15.53                           | ≤ 23.98              |
| 11ax-HE40 | MCS0             | 151            | 5755           | 13.84                  | 12.41 | 16.19                           | ≤ 30.00              |
| 11ax-HE40 | MCS0             | 159            | 5795           | 13.54                  | 11.41 | 15.61                           | ≤ 30.00              |
| 11ax-HE80 | MCS0             | 42             | 5210           | 13.76                  | 13.98 | 16.88                           | ≤ 23.98              |
| 11ax-HE80 | MCS0             | 58             | 5290           | 13.04                  | 12.19 | 15.65                           | ≤ 23.98              |
| 11ax-HE80 | MCS0             | 106            | 5530           | 13.77                  | 12.19 | 16.06                           | ≤ 23.98              |
| 11ax-HE80 | MCS0             | 122            | 5610           | 13.95                  | 12.59 | 16.33                           | ≤ 23.98              |
| 11ax-HE80 | MCS0             | 138            | 5690           | 13.93                  | 11.80 | 16.00                           | ≤ 23.98              |
| 11ax-HE80 | MCS0             | 155            | 5775           | 13.93                  | 12.42 | 16.25                           | ≤ 30.00              |

Note 1: Total Average Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 3 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)}\}$  (dBm).

Note 2: For Band-Crossing channel, Average Power Limit = 23.98dBm or  $11 + 10 \cdot \log_{10} \text{EBW}_{2C}$  which is less.

**Partial RU**

|           |                         |               |           |
|-----------|-------------------------|---------------|-----------|
| Test Site | WZ-SR5                  | Test Engineer | Luis Yang |
| Test Date | 2024-07-13 ~ 2024-07-19 |               |           |

| Test Mode | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | RU size /<br>index | Average Power<br>(dBm) |         | Total Average<br>Power<br>(dBm) | Power Limit<br>(dBm) |
|-----------|------------------|----------------|----------------|--------------------|------------------------|---------|---------------------------------|----------------------|
|           |                  |                |                |                    | Ant 3                  | Ant 2   |                                 |                      |
| 11ax-HE20 | MCS0             | 36             | 5180           | RU26/0             | 3.02                   | 4.96    | 7.11                            | ≤ 23.98              |
|           |                  |                |                | RU52/37            | 6.68                   | 7.01    | 9.86                            | ≤ 23.98              |
|           |                  |                |                | RU106/53           | 9.32                   | 9.77    | 12.56                           | ≤ 23.98              |
|           |                  | 44             | 5220           | RU26/4             | 5.73                   | 5.35    | 8.55                            | ≤ 23.98              |
|           |                  |                |                | RU52/38            | 7.30                   | 7.55    | 10.44                           | ≤ 23.98              |
|           |                  |                |                | RU106/53           | 10.52                  | 10.87   | 13.71                           | ≤ 23.98              |
|           |                  | 48             | 5240           | RU26/8             | 3.92                   | 4.57    | 7.27                            | ≤ 23.98              |
|           |                  |                |                | RU52/40            | 7.08                   | 6.41    | 9.77                            | ≤ 23.98              |
|           |                  |                |                | RU106/54           | 9.73                   | 9.31    | 12.54                           | ≤ 23.98              |
|           |                  | 52             | 5260           | RU26/0             | 4.52                   | 4.01    | 7.28                            | ≤ 23.98              |
|           |                  |                |                | RU52/37            | 6.78                   | 6.31    | 9.56                            | ≤ 23.98              |
|           |                  |                |                | RU106/53           | 10.02                  | 9.57    | 12.81                           | ≤ 23.98              |
|           |                  | 60             | 5300           | RU26/4             | 5.50                   | 4.66    | 8.11                            | ≤ 23.98              |
|           |                  |                |                | RU52/38            | 7.16                   | 5.60    | 9.46                            | ≤ 23.98              |
|           |                  |                |                | RU106/53           | 9.89                   | 8.52    | 12.27                           | ≤ 23.98              |
|           |                  | 64             | 5320           | RU26/8             | 4.38                   | 2.99    | 6.75                            | ≤ 23.98              |
|           |                  |                |                | RU52/40            | 7.46                   | 5.87    | 9.75                            | ≤ 23.98              |
|           |                  |                |                | RU106/54           | 10.34                  | 8.55    | 12.55                           | ≤ 23.98              |
|           |                  | 100            | 5500           | RU26/0             | 4.15                   | 3.70    | 6.94                            | ≤ 23.98              |
|           |                  |                |                | RU52/37            | 7.13                   | 6.06    | 9.64                            | ≤ 23.98              |
|           |                  |                |                | RU106/53           | 9.76                   | 8.89    | 12.36                           | ≤ 23.98              |
|           |                  | 116            | 5580           | RU26/4             | 5.18                   | 4.35    | 7.80                            | ≤ 23.98              |
|           |                  |                |                | RU52/38            | 6.75                   | 5.39    | 9.13                            | ≤ 23.98              |
|           |                  |                |                | RU106/53           | 9.33                   | 8.36    | 11.88                           | ≤ 23.98              |
|           |                  | 140            | 5700           | RU26/8             | 3.82                   | 3.63    | 6.74                            | ≤ 23.98              |
|           |                  |                |                | RU52/40            | 6.79                   | 5.26    | 9.10                            | ≤ 23.98              |
|           |                  |                |                | RU106/54           | 9.66                   | 8.24    | 12.02                           | ≤ 23.98              |
| 144       | 5720             | RU26/8         | 3.90           | 3.50               | 6.71                   | ≤ 22.92 |                                 |                      |
|           |                  | RU52/40        | 6.60           | 5.61               | 9.14                   | ≤ 22.92 |                                 |                      |
|           |                  | RU106/54       | 9.65           | 8.19               | 11.99                  | ≤ 22.92 |                                 |                      |

| Test Mode | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | RU size /<br>index | Average Power<br>(dBm) |       | Total Average<br>Power<br>(dBm) | Power Limit<br>(dBm) |
|-----------|------------------|----------------|----------------|--------------------|------------------------|-------|---------------------------------|----------------------|
|           |                  |                |                |                    | Ant 3                  | Ant 2 |                                 |                      |
| 11ax-HE20 | MCS0             | 149            | 5745           | RU26/0             | 2.58                   | 2.67  | 5.64                            | ≤ 30.00              |
|           |                  |                |                | RU52/37            | 5.61                   | 5.31  | 8.47                            | ≤ 30.00              |
|           |                  |                |                | RU106/53           | 8.82                   | 7.80  | 11.35                           | ≤ 30.00              |
|           |                  | 157            | 5785           | RU26/4             | 2.63                   | 2.22  | 5.44                            | ≤ 30.00              |
|           |                  |                |                | RU52/38            | 5.02                   | 4.98  | 8.01                            | ≤ 30.00              |
|           |                  |                |                | RU106/53           | 8.59                   | 7.71  | 11.18                           | ≤ 30.00              |
|           |                  | 165            | 5825           | RU26/8             | 3.02                   | 2.72  | 5.88                            | ≤ 30.00              |
|           |                  |                |                | RU52/40            | 5.45                   | 4.73  | 8.12                            | ≤ 30.00              |
|           |                  |                |                | RU106/54           | 9.27                   | 8.00  | 11.69                           | ≤ 30.00              |
| 11ax-HE40 | MCS0             | 38             | 5190           | RU242/61           | 9.85                   | 10.80 | 13.36                           | ≤ 23.98              |
|           |                  | 46             | 5230           | RU242/62           | 10.51                  | 10.92 | 13.73                           | ≤ 23.98              |
|           |                  | 54             | 5270           | RU242/61           | 10.88                  | 10.16 | 13.55                           | ≤ 23.98              |
|           |                  | 62             | 5310           | RU242/62           | 10.33                  | 8.64  | 12.58                           | ≤ 23.98              |
|           |                  | 102            | 5510           | RU242/61           | 10.99                  | 9.75  | 13.42                           | ≤ 23.98              |
|           |                  | 110            | 5550           | RU242/61           | 11.38                  | 9.49  | 13.55                           | ≤ 23.98              |
|           |                  | 134            | 5670           | RU242/62           | 11.13                  | 9.79  | 13.52                           | ≤ 23.98              |
|           |                  | 142            | 5710           | RU242/62           | 10.01                  | 8.65  | 12.39                           | ≤ 23.98              |
|           |                  | 151            | 5755           | RU242/61           | 10.31                  | 8.91  | 12.68                           | ≤ 30.00              |
|           |                  | 159            | 5795           | RU242/62           | 9.68                   | 8.63  | 12.20                           | ≤ 30.00              |
| 11ax-HE80 | MCS0             | 42             | 5210           | RU484/65           | 10.53                  | 11.21 | 13.89                           | ≤ 23.98              |
|           |                  | 58             | 5290           | RU484/66           | 10.22                  | 9.36  | 12.82                           | ≤ 23.98              |
|           |                  | 106            | 5530           | RU484/65           | 10.79                  | 9.05  | 13.02                           | ≤ 23.98              |
|           |                  | 122            | 5610           | RU484/66           | 10.30                  | 9.11  | 12.76                           | ≤ 23.98              |
|           |                  | 138            | 5690           | RU484/66           | 10.59                  | 9.03  | 12.89                           | ≤ 23.98              |
|           |                  | 155            | 5775           | RU484/65           | 10.72                  | 6.00  | 11.98                           | ≤ 30.00              |

Note 1: Total Average Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 3 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)}\}$ .

Note 2: For Band-Crossing channel, Average Power Limit = 23.98dBm or  $11 + 10 \cdot \log_{10} \text{EBW}_{2C}$  which is less.

### A.5 Power Spectral Density Test Result

#### Full RU

|           |  |               |           |
|-----------|--|---------------|-----------|
| Test Site | WZ-SR5   | Test Engineer | Luis Yang |
| Test Date | 2024-07-06 ~ 2024-07-24                                  |               |           |
| Test Item | Power Spectral Density (UNII-Band 1 & UNII-2a & UNII-2c) |               |           |

| Test Mode  | Data Rate/<br>MCS | Channel<br>No. | Freq.<br>(MHz) | AVPSD<br>(dBm/MHz) |        | Duty Cycle<br>(%) | Total PSD<br>(dBm/MHz) | PSD<br>Limit<br>(dBm/MHz) |
|------------|-------------------|----------------|----------------|--------------------|--------|-------------------|------------------------|---------------------------|
|            |                   |                |                | Ant 3              | Ant 2  |                   |                        |                           |
| 11a        | 6Mbps             | 36             | 5180           | 4.108              | 4.436  | 99.29             | 7.285                  | ≤ 10.02                   |
| 11a        | 6Mbps             | 44             | 5220           | 3.972              | 4.455  | 99.29             | 7.231                  | ≤ 10.02                   |
| 11a        | 6Mbps             | 48             | 5240           | 4.649              | 4.757  | 99.29             | 7.714                  | ≤ 10.02                   |
| 11a        | 6Mbps             | 52             | 5260           | 4.456              | 4.410  | 99.29             | 7.443                  | ≤ 10.02                   |
| 11a        | 6Mbps             | 60             | 5300           | 5.108              | 3.813  | 99.29             | 7.519                  | ≤ 10.02                   |
| 11a        | 6Mbps             | 64             | 5320           | 3.125              | 1.484  | 99.29             | 5.392                  | ≤ 10.02                   |
| 11a        | 6Mbps             | 100            | 5500           | 4.657              | 3.713  | 99.29             | 7.221                  | ≤ 9.45                    |
| 11a        | 6Mbps             | 116            | 5580           | 4.592              | 3.472  | 99.29             | 7.078                  | ≤ 9.45                    |
| 11a        | 6Mbps             | 140            | 5700           | 4.523              | 3.085  | 99.29             | 6.874                  | ≤ 9.45                    |
| 11a        | 6Mbps             | 144            | 5720           | 4.542              | 2.974  | 99.29             | 6.839                  | ≤ 9.45                    |
| 11ac-VHT20 | MCS0              | 36             | 5180           | 3.828              | 4.184  | 99.69             | 7.020                  | ≤ 10.02                   |
| 11ac-VHT20 | MCS0              | 44             | 5220           | 3.766              | 4.143  | 99.69             | 6.969                  | ≤ 10.02                   |
| 11ac-VHT20 | MCS0              | 48             | 5240           | 4.421              | 4.099  | 99.69             | 7.273                  | ≤ 10.02                   |
| 11ac-VHT20 | MCS0              | 52             | 5260           | 4.546              | 4.304  | 99.69             | 7.437                  | ≤ 10.02                   |
| 11ac-VHT20 | MCS0              | 60             | 5300           | 4.518              | 3.250  | 99.69             | 6.940                  | ≤ 10.02                   |
| 11ac-VHT20 | MCS0              | 64             | 5320           | 4.219              | 3.012  | 99.69             | 6.668                  | ≤ 10.02                   |
| 11ac-VHT20 | MCS0              | 100            | 5500           | 4.449              | 3.463  | 99.69             | 6.994                  | ≤ 9.45                    |
| 11ac-VHT20 | MCS0              | 116            | 5580           | 4.512              | 3.213  | 99.69             | 6.921                  | ≤ 9.45                    |
| 11ac-VHT20 | MCS0              | 140            | 5700           | 3.990              | 2.821  | 99.69             | 6.455                  | ≤ 9.45                    |
| 11ac-VHT20 | MCS0              | 144            | 5720           | 4.260              | 2.921  | 99.69             | 6.652                  | ≤ 9.45                    |
| 11ac-VHT40 | MCS0              | 38             | 5190           | -1.301             | -0.753 | 99.69             | 1.992                  | ≤ 10.02                   |
| 11ac-VHT40 | MCS0              | 46             | 5230           | 1.073              | 0.815  | 99.69             | 3.956                  | ≤ 10.02                   |
| 11ac-VHT40 | MCS0              | 54             | 5270           | 1.581              | 1.224  | 99.69             | 4.416                  | ≤ 10.02                   |
| 11ac-VHT40 | MCS0              | 62             | 5310           | -0.444             | -2.092 | 99.69             | 1.820                  | ≤ 10.02                   |
| 11ac-VHT40 | MCS0              | 102            | 5510           | 0.119              | -1.056 | 99.69             | 2.581                  | ≤ 9.45                    |
| 11ac-VHT40 | MCS0              | 110            | 5550           | 1.518              | 0.161  | 99.69             | 3.903                  | ≤ 9.45                    |
| 11ac-VHT40 | MCS0              | 134            | 5670           | 1.620              | 0.091  | 99.69             | 3.933                  | ≤ 9.45                    |
| 11ac-VHT40 | MCS0              | 142            | 5710           | 1.864              | 0.072  | 99.69             | 4.070                  | ≤ 9.45                    |



| Test Mode  | Data Rate/<br>MCS | Channel<br>No. | Freq.<br>(MHz) | AVPSD<br>(dBm/MHz) |        | Duty Cycle<br>(%) | Total PSD<br>(dBm/MHz) | PSD<br>Limit<br>(dBm/MHz) |
|------------|-------------------|----------------|----------------|--------------------|--------|-------------------|------------------------|---------------------------|
|            |                   |                |                | Ant 3              | Ant 2  |                   |                        |                           |
| 11ac-VHT80 | MCS0              | 42             | 5210           | -2.424             | -2.429 | 99.72             | 0.584                  | ≤ 10.02                   |
| 11ac-VHT80 | MCS0              | 58             | 5290           | -4.451             | -5.360 | 99.72             | -1.871                 | ≤ 10.02                   |
| 11ac-VHT80 | MCS0              | 106            | 5530           | -2.106             | -2.893 | 99.72             | 0.529                  | ≤ 9.45                    |
| 11ac-VHT80 | MCS0              | 122            | 5610           | -1.672             | -2.709 | 99.72             | 0.851                  | ≤ 9.45                    |
| 11ac-VHT80 | MCS0              | 138            | 5690           | -1.748             | -4.004 | 99.72             | 0.279                  | ≤ 9.45                    |
| 11ax-HE20  | MCS0              | 36             | 5180           | 1.217              | 1.981  | 99.71             | 4.626                  | ≤ 10.02                   |
| 11ax-HE20  | MCS0              | 44             | 5220           | 1.884              | 2.117  | 99.71             | 5.012                  | ≤ 10.02                   |
| 11ax-HE20  | MCS0              | 48             | 5240           | 1.949              | 1.281  | 99.71             | 4.638                  | ≤ 10.02                   |
| 11ax-HE20  | MCS0              | 52             | 5260           | 1.848              | 1.188  | 99.71             | 4.541                  | ≤ 10.02                   |
| 11ax-HE20  | MCS0              | 60             | 5300           | 2.497              | 0.241  | 99.71             | 4.524                  | ≤ 10.02                   |
| 11ax-HE20  | MCS0              | 64             | 5320           | 2.243              | -0.103 | 99.71             | 4.237                  | ≤ 10.02                   |
| 11ax-HE20  | MCS0              | 100            | 5500           | 2.062              | 0.437  | 99.71             | 4.335                  | ≤ 9.45                    |
| 11ax-HE20  | MCS0              | 116            | 5580           | 2.062              | 0.458  | 99.71             | 4.344                  | ≤ 9.45                    |
| 11ax-HE20  | MCS0              | 140            | 5700           | 2.165              | 0.800  | 99.71             | 4.546                  | ≤ 9.45                    |
| 11ax-HE20  | MCS0              | 144            | 5720           | 2.624              | 0.017  | 99.71             | 4.524                  | ≤ 9.45                    |
| 11ax-HE40  | MCS0              | 38             | 5190           | -1.035             | -0.798 | 99.67             | 2.095                  | ≤ 10.02                   |
| 11ax-HE40  | MCS0              | 46             | 5230           | -0.999             | -0.767 | 99.67             | 2.129                  | ≤ 10.02                   |
| 11ax-HE40  | MCS0              | 54             | 5270           | -0.758             | -1.314 | 99.67             | 1.983                  | ≤ 10.02                   |
| 11ax-HE40  | MCS0              | 62             | 5310           | -0.937             | -2.966 | 99.67             | 1.176                  | ≤ 10.02                   |
| 11ax-HE40  | MCS0              | 102            | 5510           | -1.038             | -2.102 | 99.67             | 1.473                  | ≤ 9.45                    |
| 11ax-HE40  | MCS0              | 110            | 5550           | -0.791             | -2.196 | 99.67             | 1.573                  | ≤ 9.45                    |
| 11ax-HE40  | MCS0              | 134            | 5670           | -0.380             | -2.435 | 99.67             | 1.723                  | ≤ 9.45                    |
| 11ax-HE40  | MCS0              | 142            | 5710           | -1.009             | -3.273 | 99.67             | 1.015                  | ≤ 9.45                    |
| 11ax-HE80  | MCS0              | 42             | 5210           | -3.749             | -3.488 | 99.71             | -0.606                 | ≤ 10.02                   |
| 11ax-HE80  | MCS0              | 58             | 5290           | -4.355             | -4.831 | 99.71             | -1.576                 | ≤ 10.02                   |
| 11ax-HE80  | MCS0              | 106            | 5530           | -3.728             | -5.440 | 99.71             | -1.490                 | ≤ 9.45                    |
| 11ax-HE80  | MCS0              | 122            | 5610           | -3.596             | -5.234 | 99.71             | -1.328                 | ≤ 9.45                    |
| 11ax-HE80  | MCS0              | 138            | 5690           | -3.563             | -5.439 | 99.71             | -1.390                 | ≤ 9.45                    |

Note: When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) =  $10 \cdot \log \{10^{(\text{Ant 3 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\}$  (dBm/MHz).

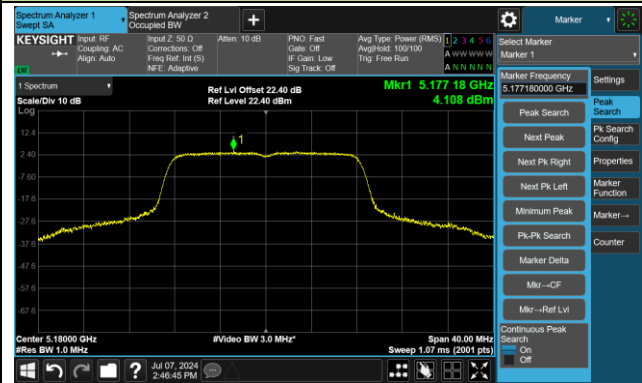
|           |                                      |               |           |
|-----------|--------------------------------------|---------------|-----------|
| Test Site | WZ-SR5                               | Test Engineer | Luis Yang |
| Test Date | 2024-07-06                           |               |           |
| Test Item | Power Spectral Density (UNII-Band 3) |               |           |

| Test Mode  | Data Rate/<br>MCS | Channel<br>No. | Freq.<br>(MHz) | AVPSD<br>(dBm/510kHz) |        | Duty Cycle<br>(%) | Total PSD<br>(dBm/<br>510kHz) | PSD Limit<br>(dBm/<br>500kHz) |
|------------|-------------------|----------------|----------------|-----------------------|--------|-------------------|-------------------------------|-------------------------------|
|            |                   |                |                | Ant 3                 | Ant 2  |                   |                               |                               |
| 11a        | 6Mbps             | 149            | 5745           | 1.560                 | -0.124 | 99.29             | 3.809                         | ≤ 28.78                       |
| 11a        | 6Mbps             | 157            | 5785           | 1.517                 | -0.021 | 99.29             | 3.826                         | ≤ 28.78                       |
| 11a        | 6Mbps             | 165            | 5825           | 1.228                 | -0.482 | 99.29             | 3.467                         | ≤ 28.78                       |
| 11ac-VHT20 | MCS0              | 149            | 5745           | 1.107                 | -0.767 | 99.69             | 3.281                         | ≤ 28.78                       |
| 11ac-VHT20 | MCS0              | 157            | 5785           | 1.091                 | -0.208 | 99.69             | 3.500                         | ≤ 28.78                       |
| 11ac-VHT20 | MCS0              | 165            | 5825           | 1.177                 | -0.851 | 99.69             | 3.291                         | ≤ 28.78                       |
| 11ac-VHT40 | MCS0              | 151            | 5755           | -1.957                | -2.994 | 99.69             | 0.566                         | ≤ 28.78                       |
| 11ac-VHT40 | MCS0              | 159            | 5795           | -1.700                | -3.039 | 99.69             | 0.692                         | ≤ 28.78                       |
| 11ac-VHT80 | MCS0              | 155            | 5775           | -5.137                | -6.223 | 99.72             | -2.636                        | ≤ 28.78                       |
| 11ax-HE20  | MCS0              | 149            | 5745           | -1.192                | -2.970 | 99.71             | 1.020                         | ≤ 28.78                       |
| 11ax-HE20  | MCS0              | 157            | 5785           | -1.307                | -3.636 | 99.71             | 0.693                         | ≤ 28.78                       |
| 11ax-HE20  | MCS0              | 165            | 5825           | -1.060                | -2.858 | 99.71             | 1.144                         | ≤ 28.78                       |
| 11ax-HE40  | MCS0              | 151            | 5755           | -4.098                | -5.333 | 99.67             | -1.661                        | ≤ 28.78                       |
| 11ax-HE40  | MCS0              | 159            | 5795           | -4.307                | -6.314 | 99.67             | -2.185                        | ≤ 28.78                       |
| 11ax-HE80  | MCS0              | 155            | 5775           | -6.737                | -8.198 | 99.71             | -4.396                        | ≤ 28.78                       |

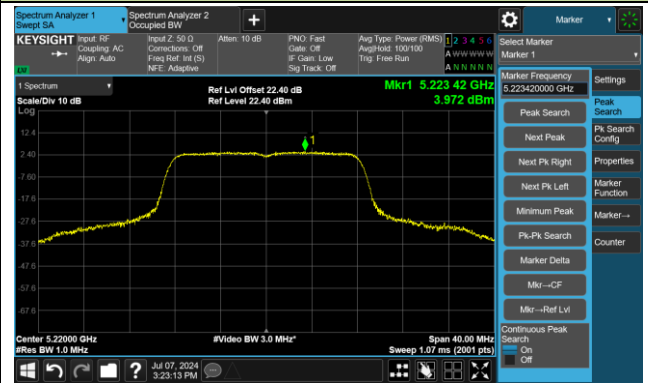
Note: When EUT duty cycle ≥ 98%, the total PSD (dBm/510kHz) =  $10 \cdot \log \{10^{(\text{Ant 3 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\}$  (dBm/510kHz).

## 802.11a Power Spectral Density - Ant 3

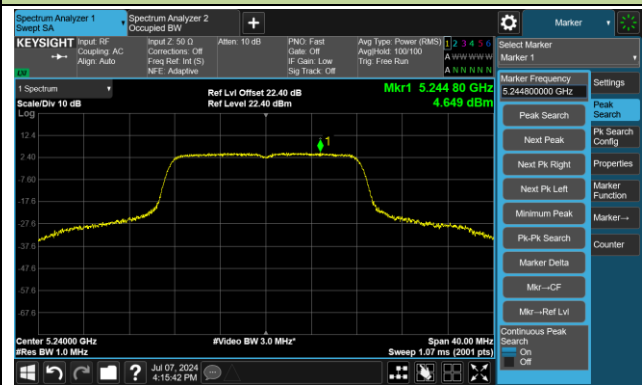
Channel 36 (5180MHz)



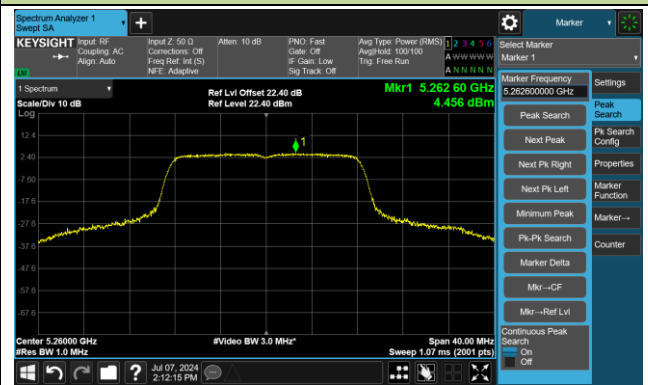
Channel 44 (5220MHz)



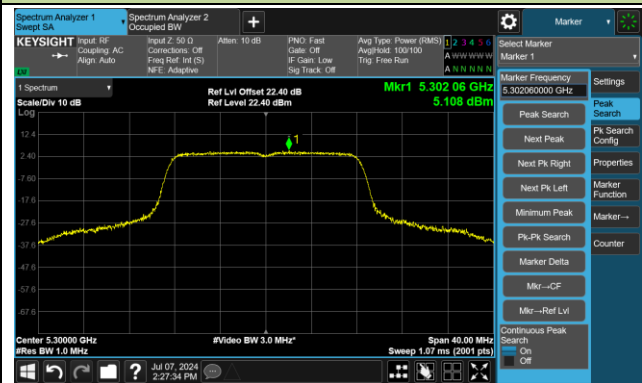
Channel 48 (5240MHz)



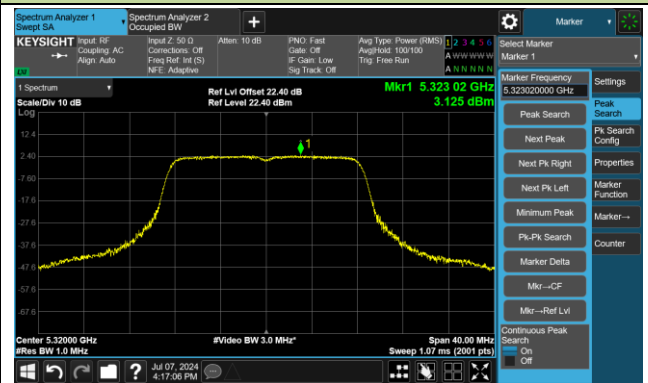
Channel 52 (5260MHz)



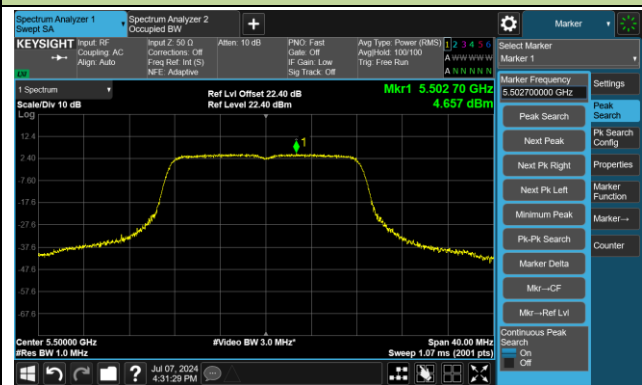
Channel 60 (5300MHz)



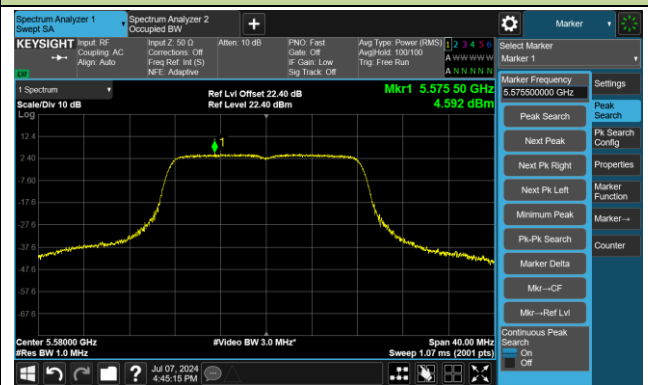
Channel 64 (5320MHz)



Channel 100 (5500MHz)

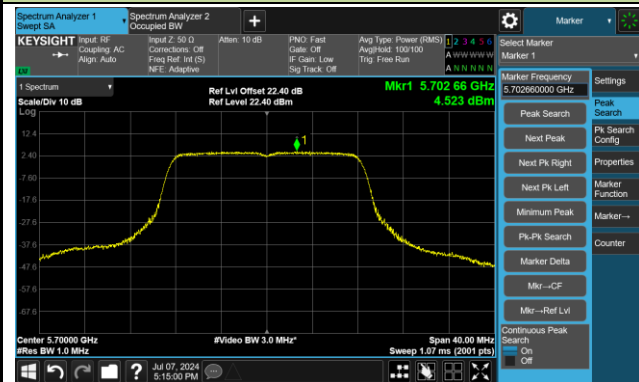


Channel 116 (5580MHz)

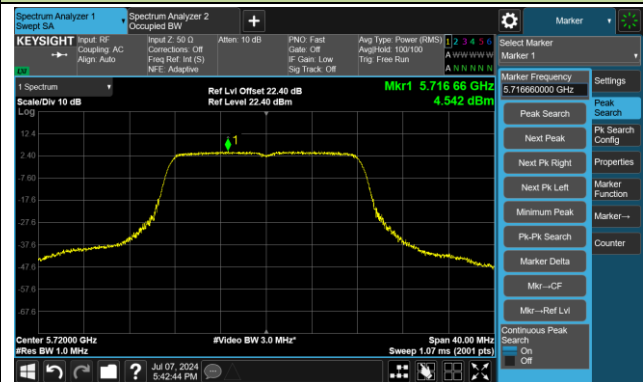


802.11a Power Spectral Density - Ant 3

Channel 140 (5700MHz)



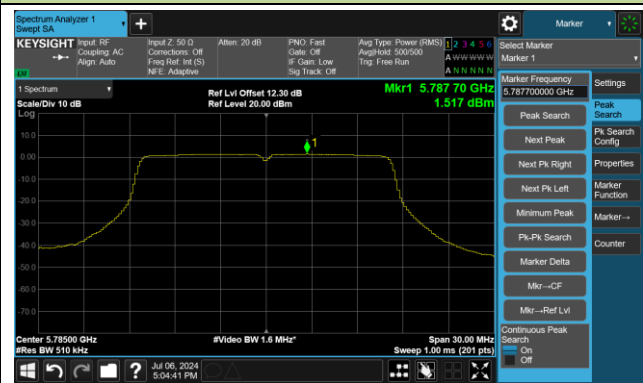
Channel 144(5720MHz)



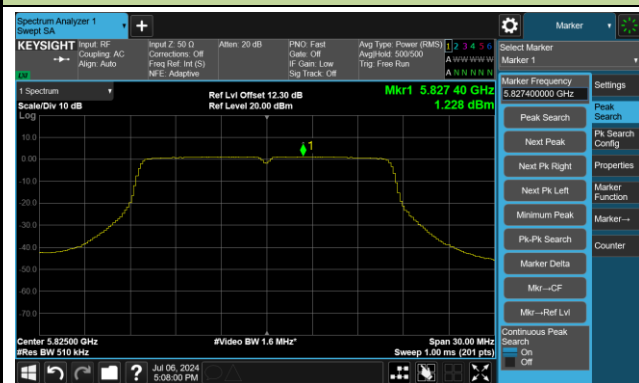
Channel 149 (5745MHz)



Channel 157 (5785MHz)

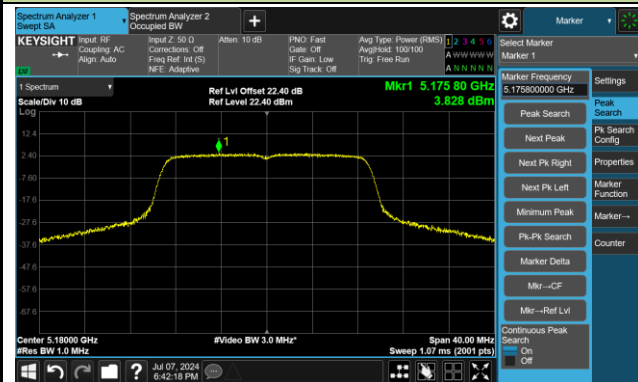


Channel 165 (5825MHz)

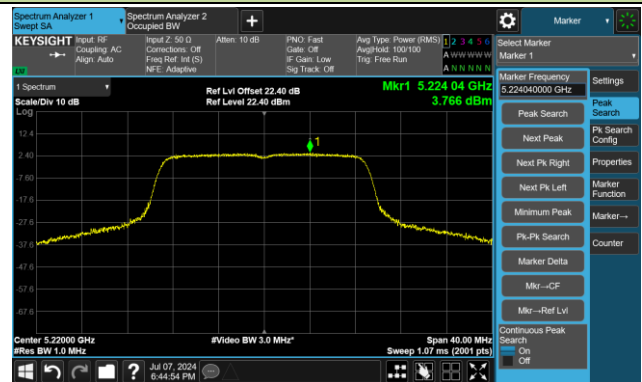


## 802.11ac-VHT20 Power Spectral Density - Ant 3

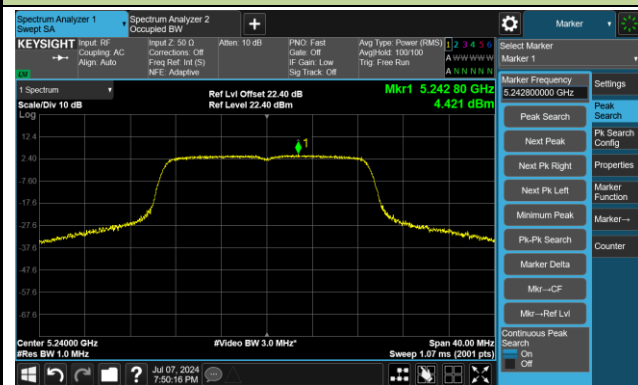
Channel 36 (5180MHz)



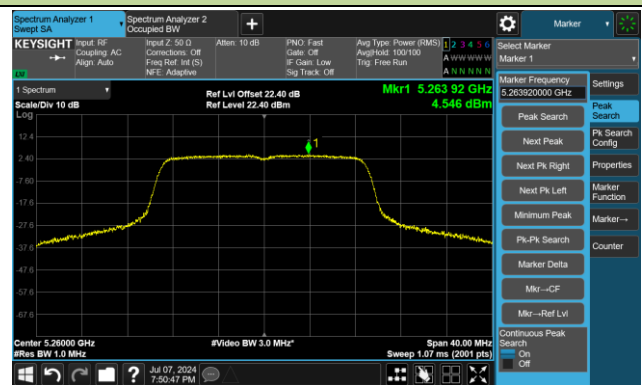
Channel 44 (5220MHz)



Channel 48 (5240MHz)



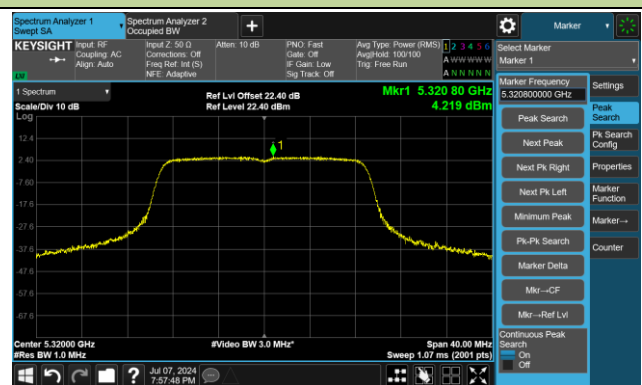
Channel 52 (5260MHz)



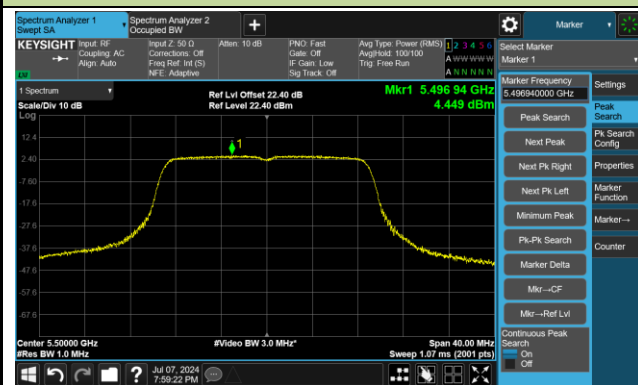
Channel 60 (5300MHz)



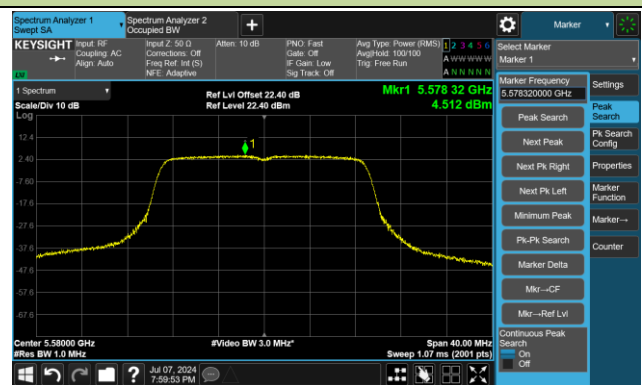
Channel 64 (5320MHz)



Channel 100 (5500MHz)

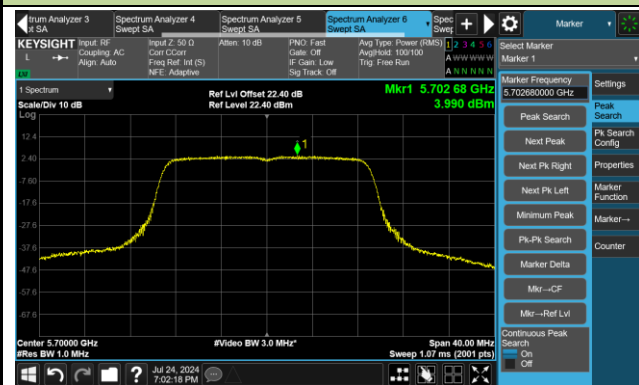


Channel 116 (5580MHz)

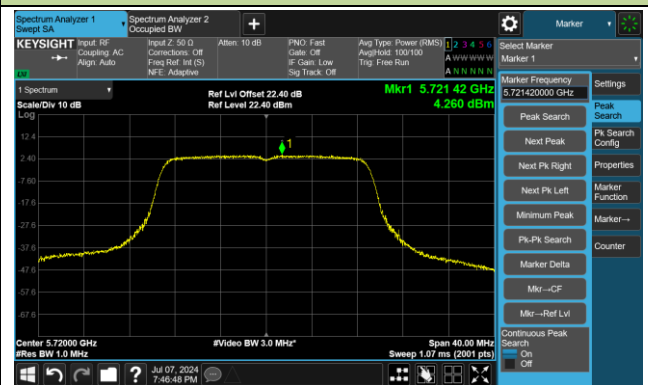


802.11ac-VHT20 Power Spectral Density - Ant 3

Channel 140 (5700MHz)



Channel 144(5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

