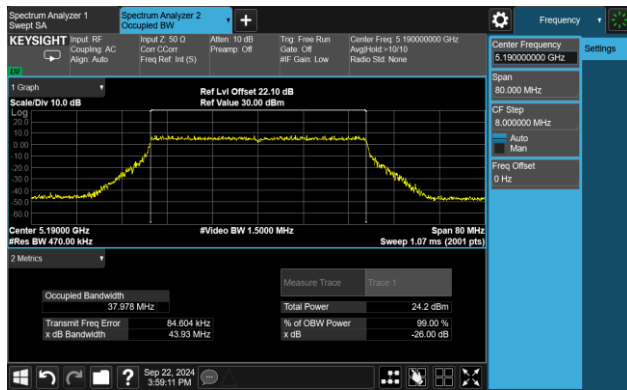
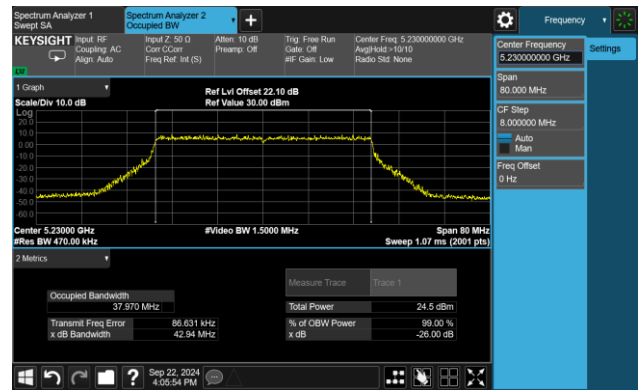


## 802.11ax-HE40 26dB Bandwidth &amp; 99% Bandwidth

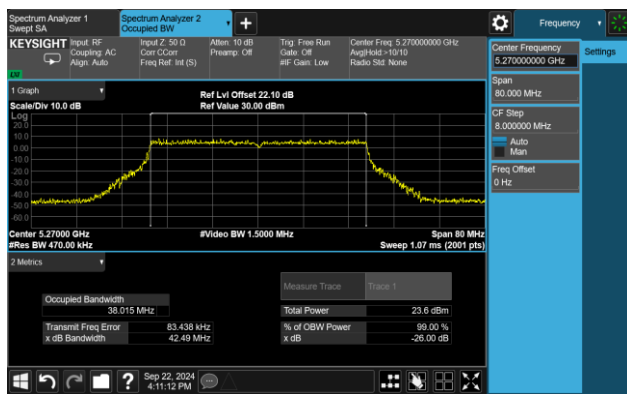
## Channel 38 (5190MHz)



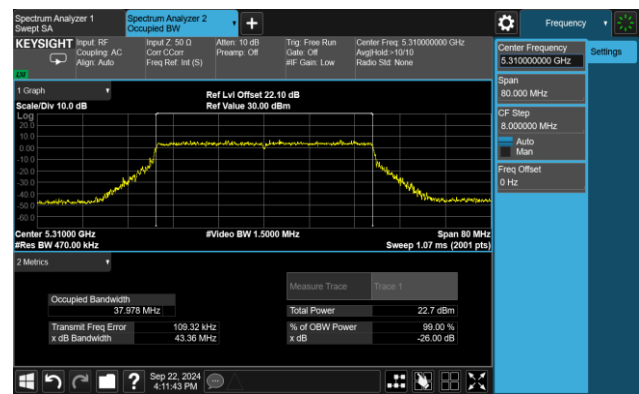
## Channel 46 (5230MHz)



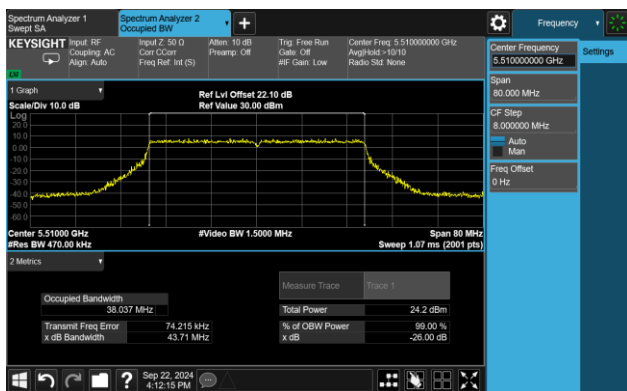
## Channel 54 (5270MHz)



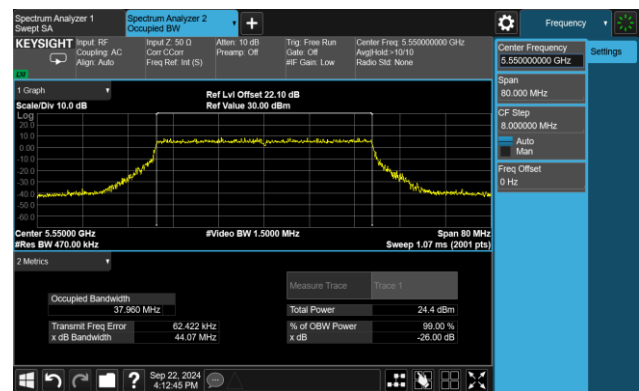
## Channel 62 (5310MHz)

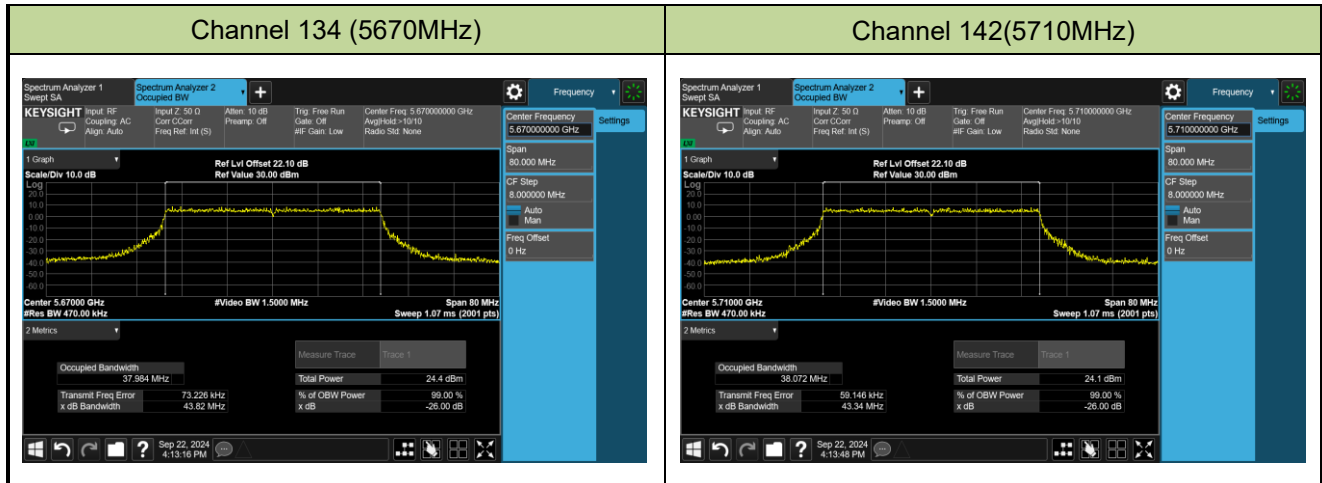


## Channel 102 (5510MHz)



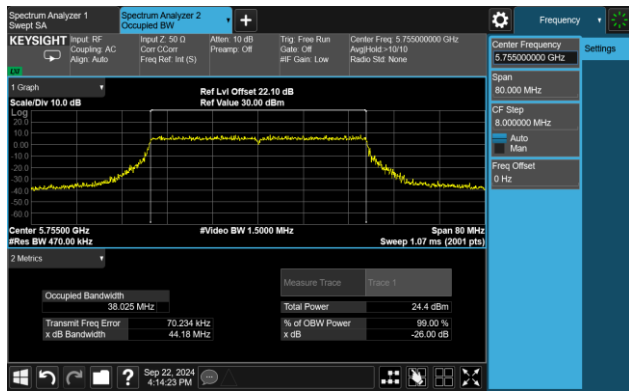
## Channel 110 (5550MHz)



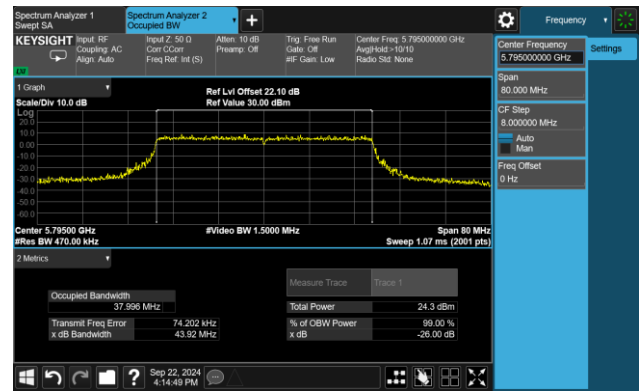


## 802.11ax-HE40 26dB Bandwidth &amp; 99% Bandwidth

## Channel 151 (5755MHz)

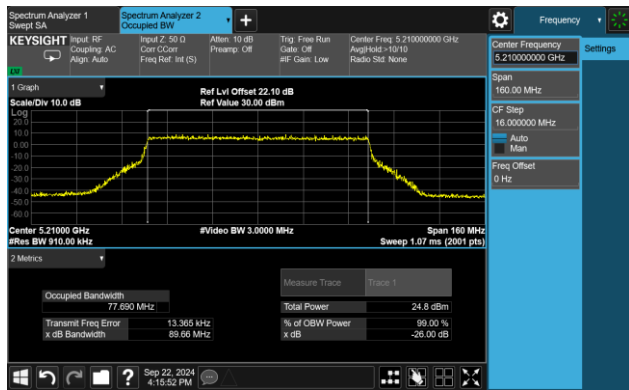


## Channel 159 (5795MHz)

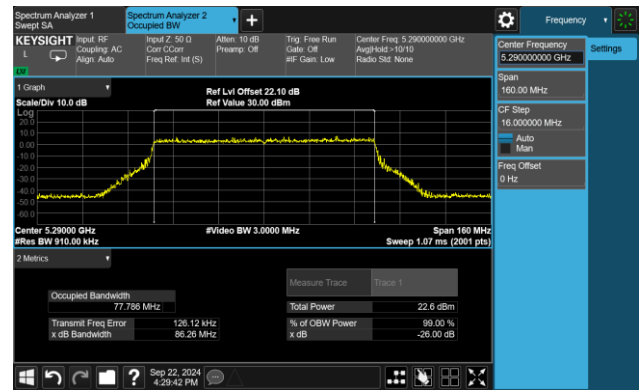


## 802.11ax-HE80 26dB Bandwidth &amp; 99% Bandwidth

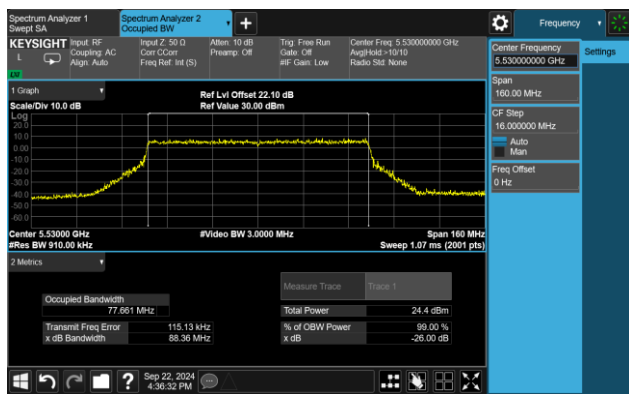
## Channel 42 (5210MHz)



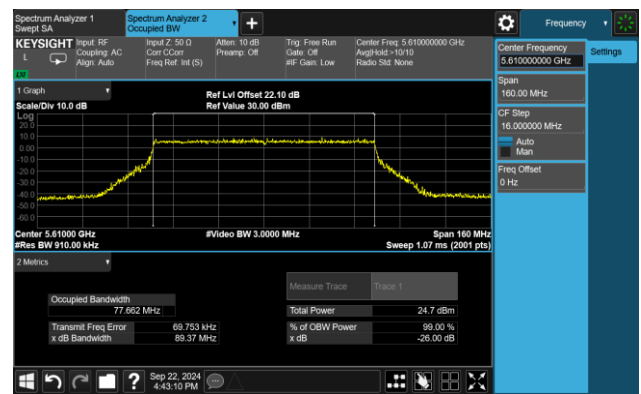
## Channel 58 (5290MHz)



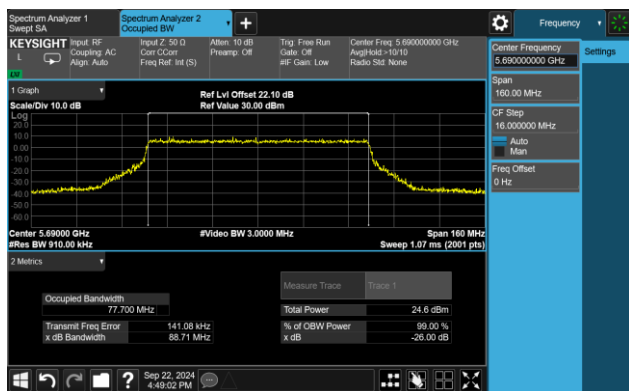
## Channel 106 (5530MHz)



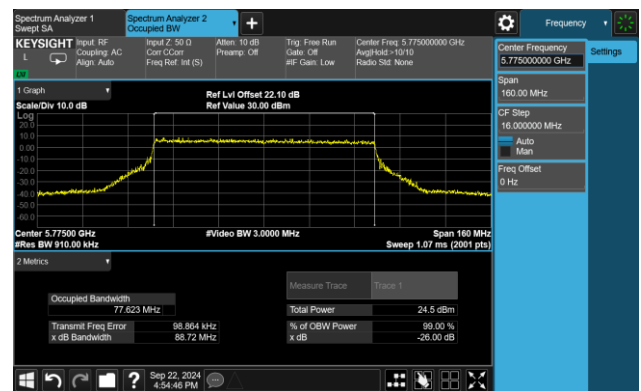
## Channel 122 (5610MHz)

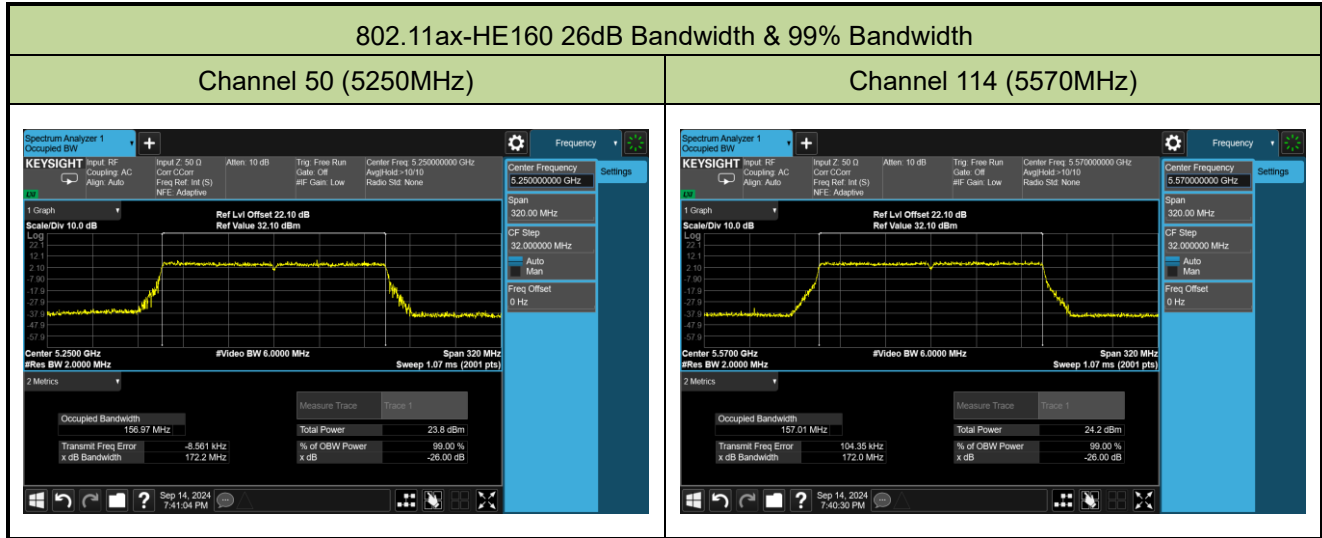


## Channel 138 (5690MHz)



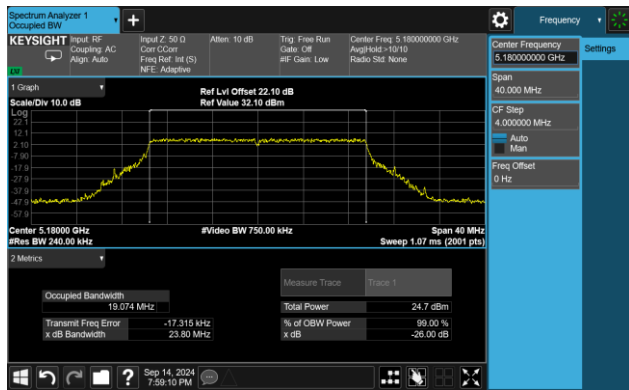
## Channel 155 (5775MHz)



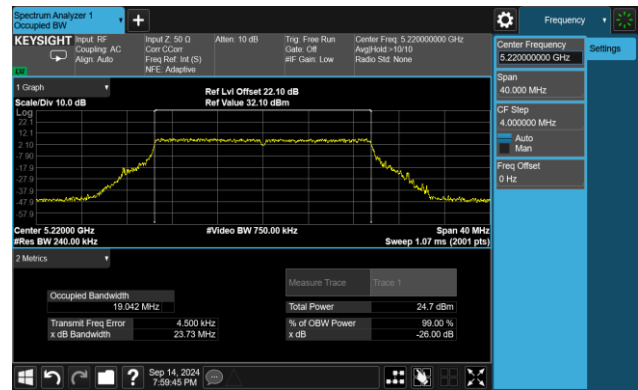


## 802.11be-EHT20 26dB Bandwidth &amp; 99% Bandwidth

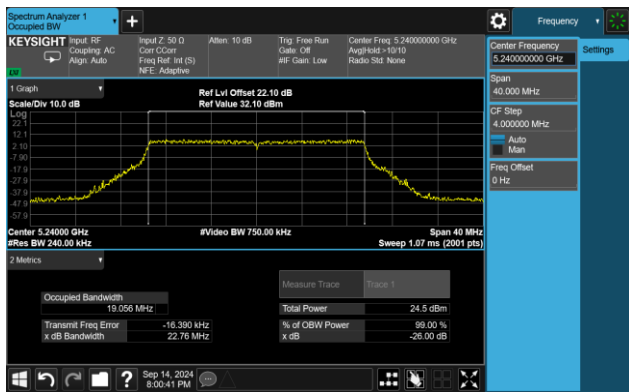
## Channel 36 (5180MHz)



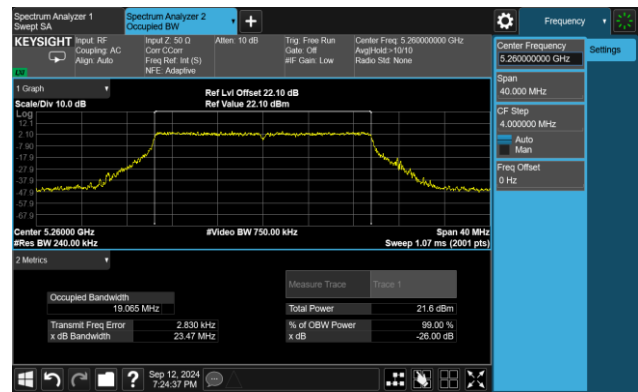
## Channel 44 (5220MHz)



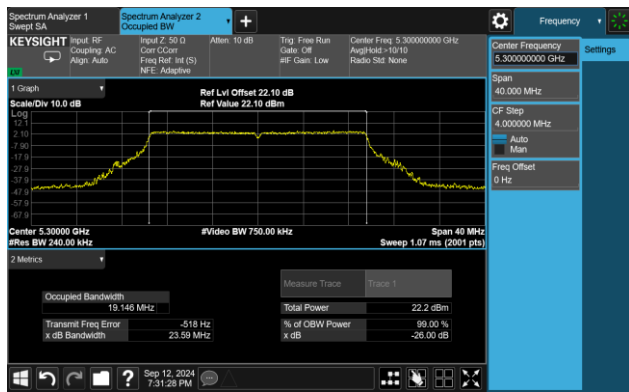
## Channel 48 (5240MHz)



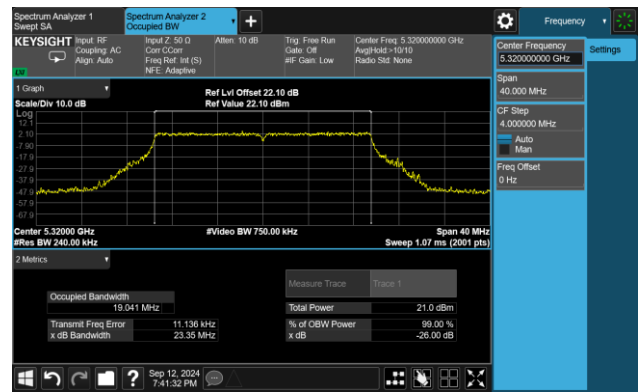
## Channel 52 (5260MHz)

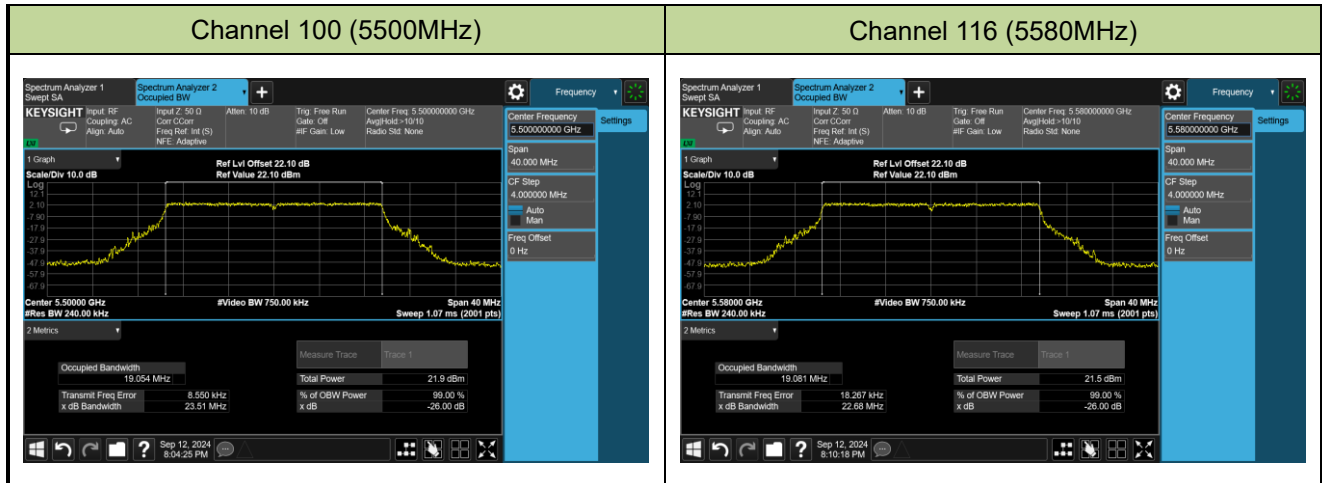


## Channel 60 (5300MHz)



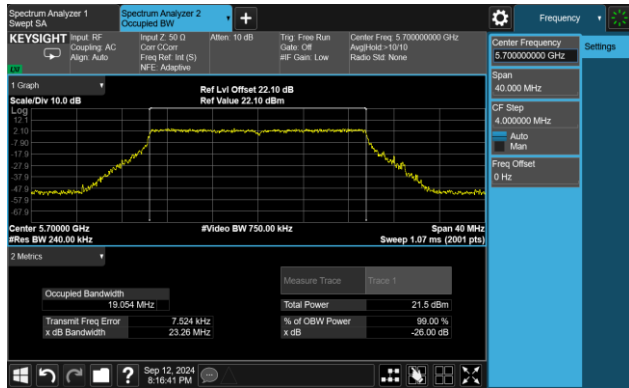
## Channel 64 (5320MHz)



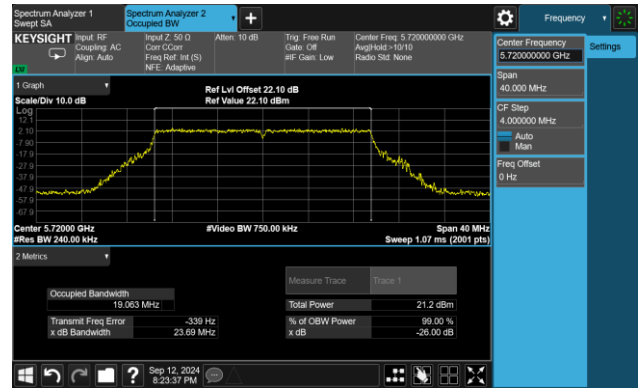


## 802.11be-EHT20 26dB Bandwidth &amp; 99% Bandwidth

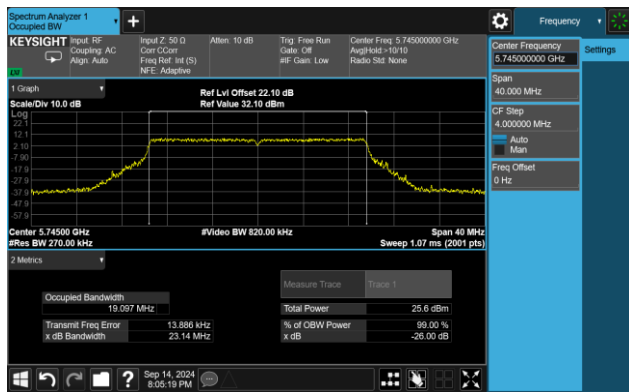
## Channel 140 (5700MHz)



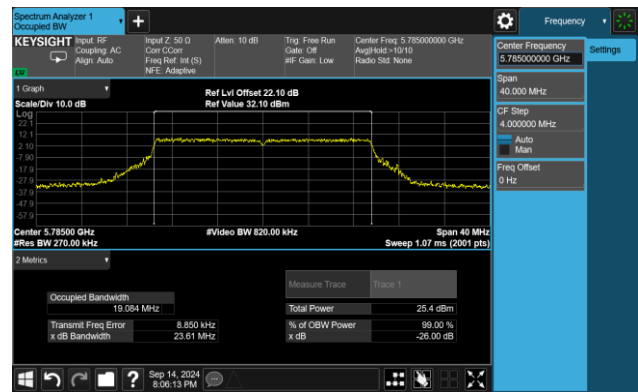
## Channel 144(5720MHz)



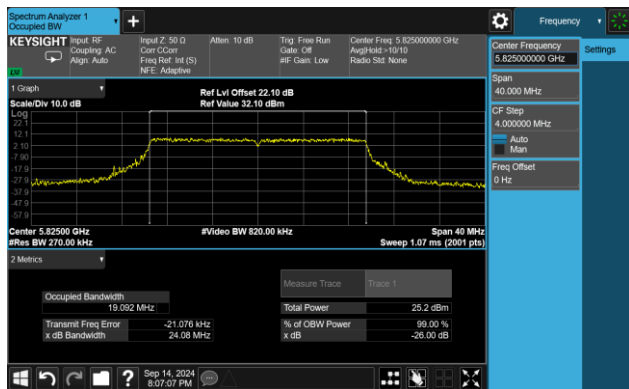
## Channel 149 (5745MHz)



## Channel 157 (5785MHz)

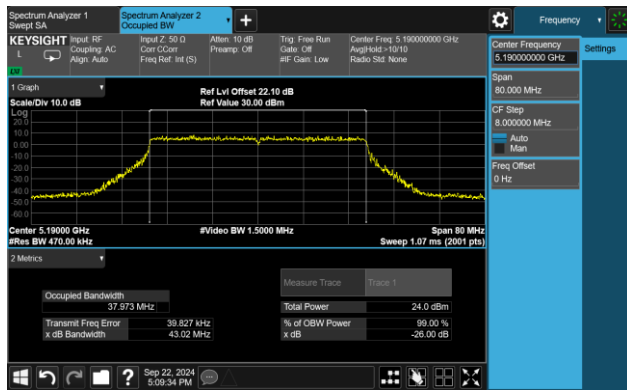


## Channel 165 (5825MHz)

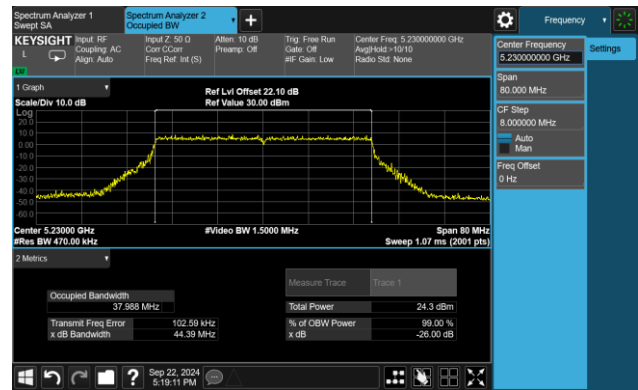


## 802.11be-EHT40 26dB Bandwidth &amp; 99% Bandwidth

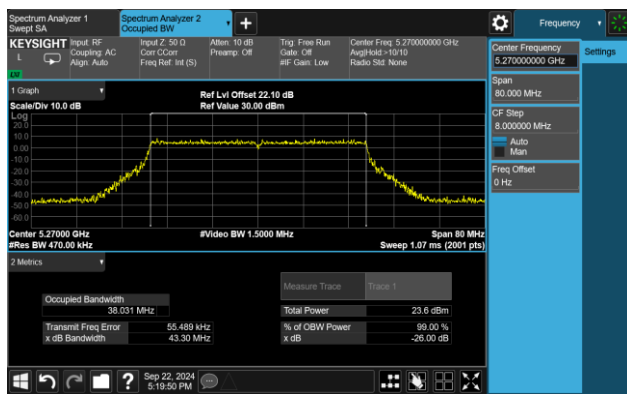
## Channel 38 (5190MHz)



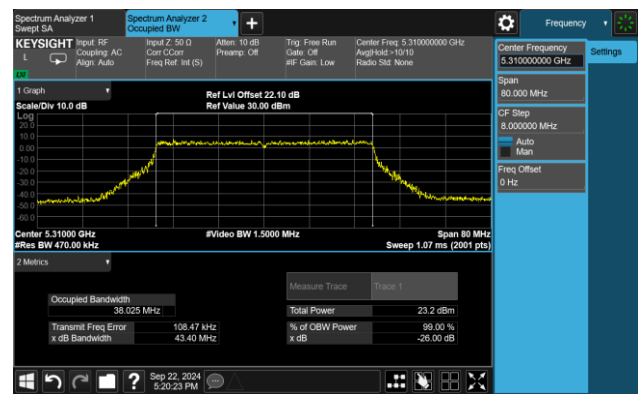
## Channel 46 (5230MHz)



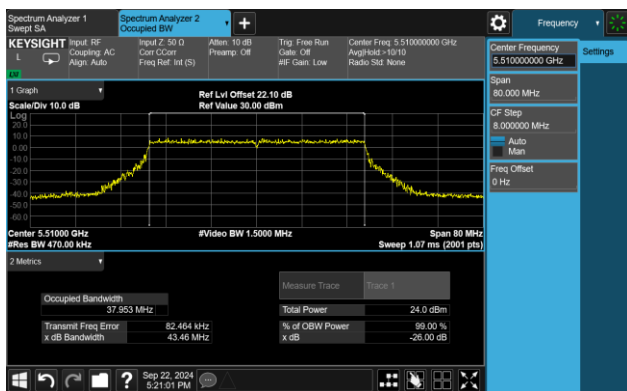
## Channel 54 (5270MHz)



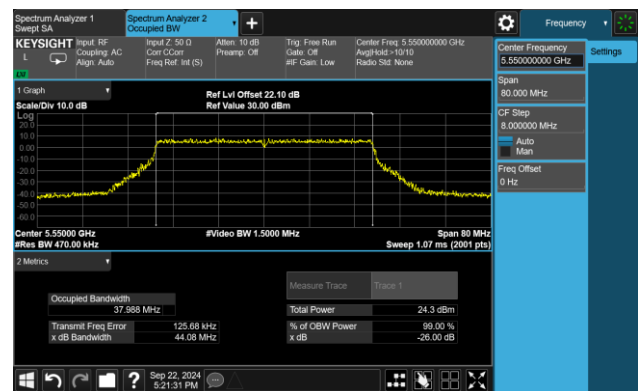
## Channel 62 (5310MHz)

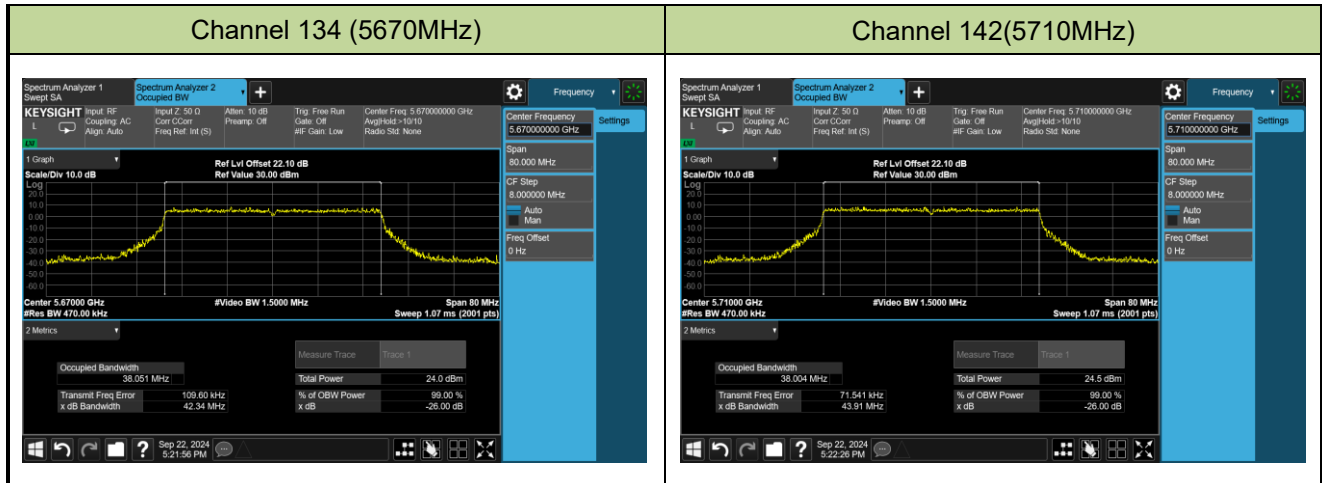


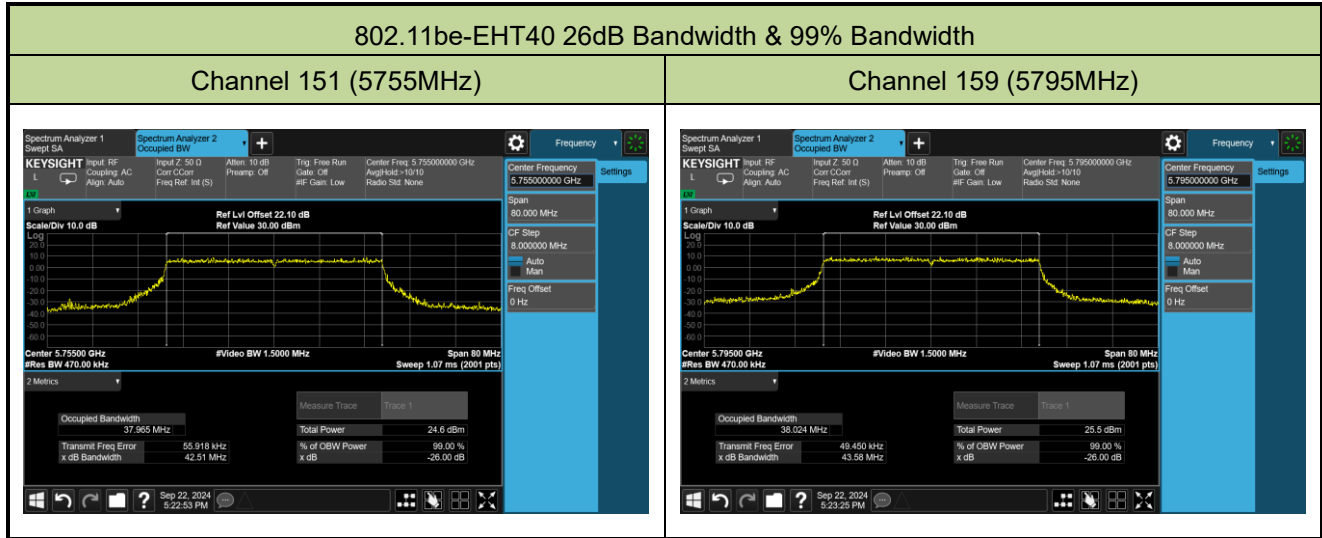
## Channel 102 (5510MHz)



## Channel 110 (5550MHz)

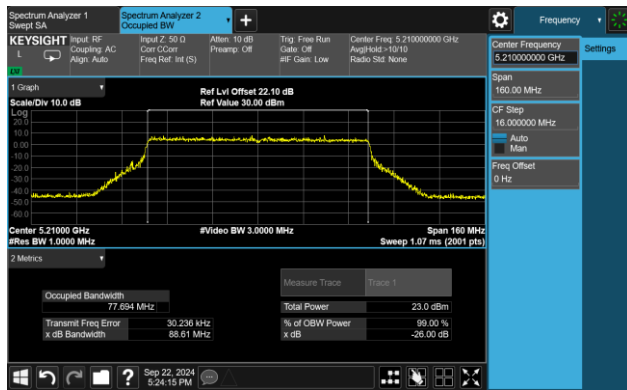




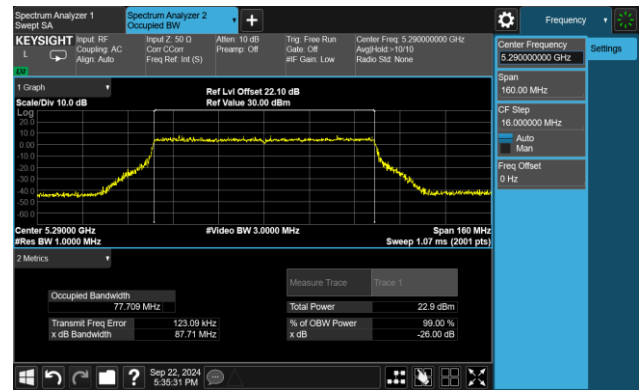


## 802.11be-EHT80 26dB Bandwidth &amp; 99% Bandwidth

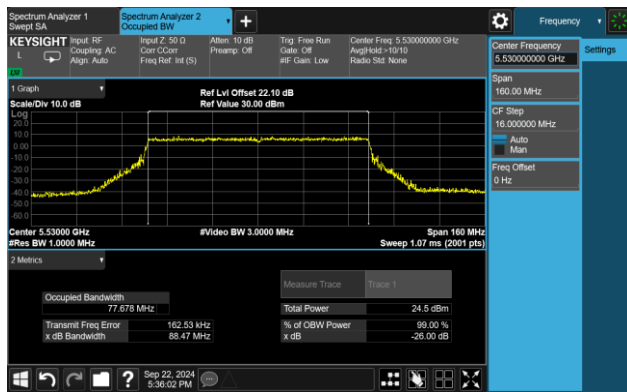
## Channel 42 (5210MHz)



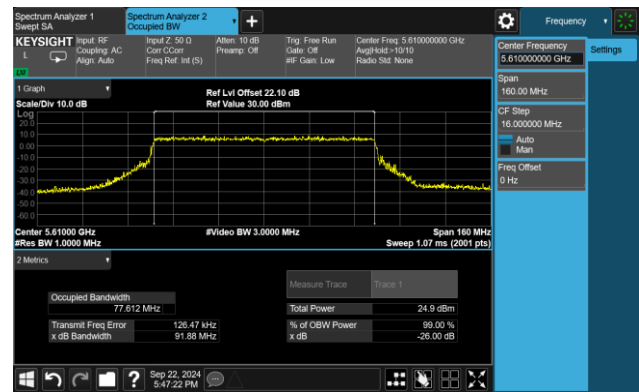
## Channel 58 (5290MHz)



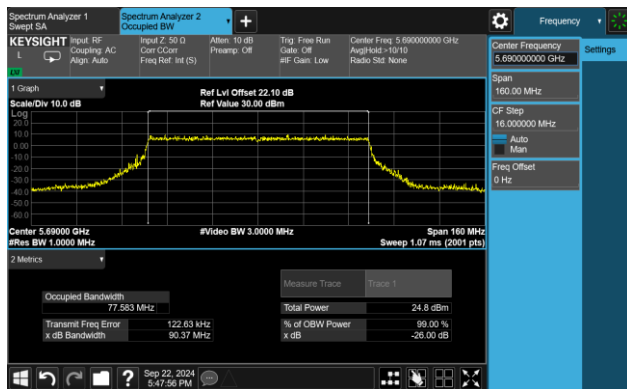
## Channel 106 (5530MHz)



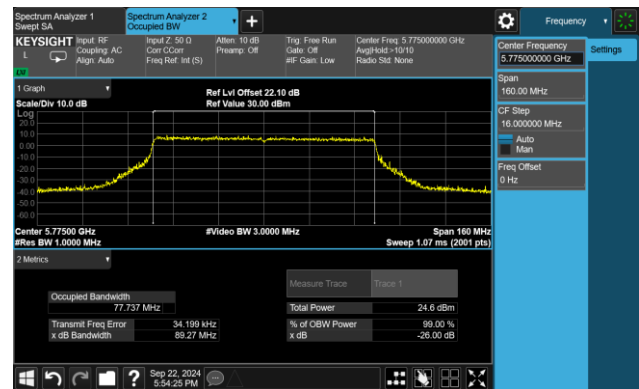
## Channel 122 (5610MHz)



## Channel 138 (5690MHz)

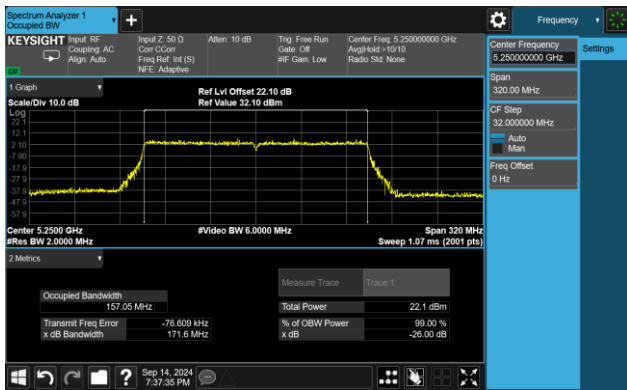


## Channel 155 (5775MHz)

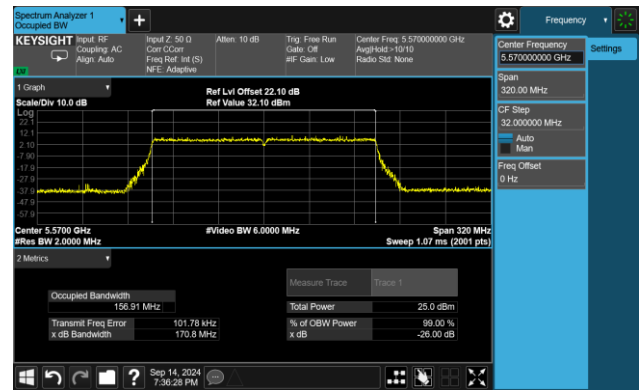


## 802.11be-EHT160 26dB Bandwidth &amp; 99% Bandwidth

## Channel 50 (5250MHz)



## Channel 114 (5570MHz)



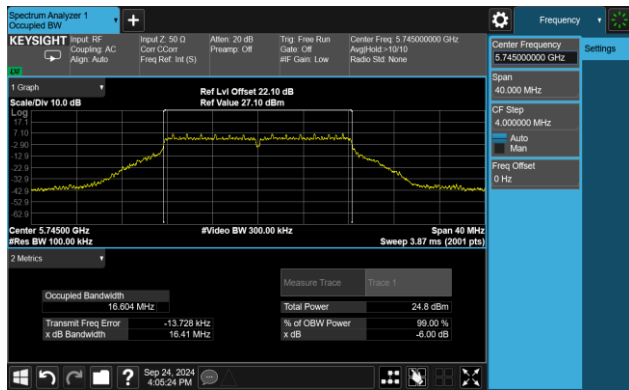
### A.3 6dB Bandwidth Test Result

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | SIP-TR1    | Test Engineer | Ryan Wang |
| Test Date | 2024-09-24 |               |           |

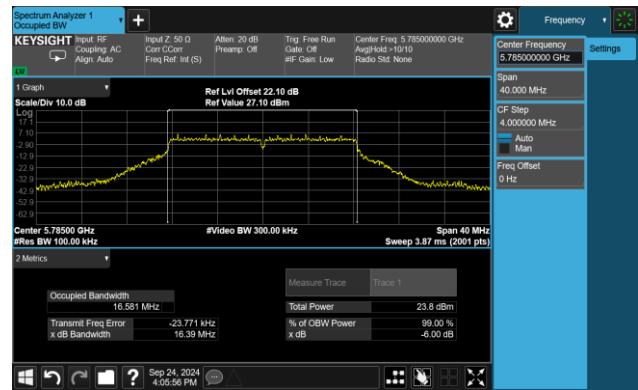
| Test Mode  | Data Rate/<br>MCS | Channel No. | Frequency<br>(MHz) | 6dB Bandwidth<br>(MHz) | Limit<br>(MHz) |
|------------|-------------------|-------------|--------------------|------------------------|----------------|
| 11a        | 6Mbps             | 149         | 5745               | 16.41                  | ≥0.5           |
| 11a        | 6Mbps             | 157         | 5785               | 16.39                  | ≥0.5           |
| 11a        | 6Mbps             | 165         | 5825               | 16.37                  | ≥0.5           |
| 11ac-VHT20 | MCS0              | 149         | 5745               | 17.64                  | ≥0.5           |
| 11ac-VHT20 | MCS0              | 157         | 5785               | 17.62                  | ≥0.5           |
| 11ac-VHT20 | MCS0              | 165         | 5825               | 17.83                  | ≥0.5           |
| 11ac-VHT40 | MCS0              | 151         | 5755               | 36.43                  | ≥0.5           |
| 11ac-VHT40 | MCS0              | 159         | 5795               | 36.51                  | ≥0.5           |
| 11ac-VHT80 | MCS0              | 155         | 5775               | 76.42                  | ≥0.5           |
| 11ax-HE20  | MCS0              | 149         | 5745               | 19.05                  | ≥0.5           |
| 11ax-HE20  | MCS0              | 157         | 5785               | 19.06                  | ≥0.5           |
| 11ax-HE20  | MCS0              | 165         | 5825               | 19.09                  | ≥0.5           |
| 11ax-HE40  | MCS0              | 151         | 5755               | 38.14                  | ≥0.5           |
| 11ax-HE40  | MCS0              | 159         | 5795               | 38.13                  | ≥0.5           |
| 11ax-HE80  | MCS0              | 155         | 5775               | 78.14                  | ≥0.5           |
| 11be-EHT20 | MCS0              | 149         | 5745               | 19.09                  | ≥0.5           |
| 11be-EHT20 | MCS0              | 157         | 5785               | 19.03                  | ≥0.5           |
| 11be-EHT20 | MCS0              | 165         | 5825               | 18.98                  | ≥0.5           |
| 11be-EHT40 | MCS0              | 151         | 5755               | 38.18                  | ≥0.5           |
| 11be-EHT40 | MCS0              | 159         | 5795               | 38.09                  | ≥0.5           |
| 11be-EHT80 | MCS0              | 155         | 5775               | 78.04                  | ≥0.5           |

## 802.11a 6dB Bandwidth

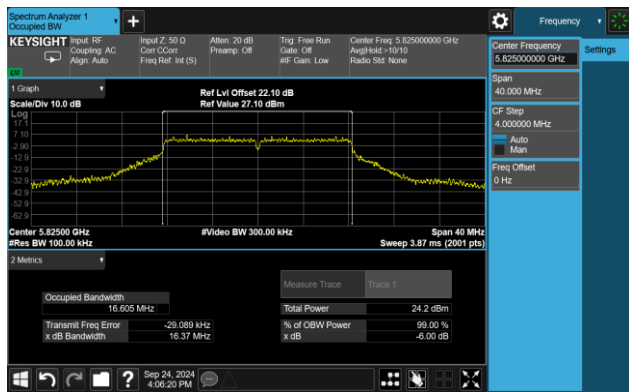
## Channel 149 (5745MHz)



## Channel 157 (5785MHz)

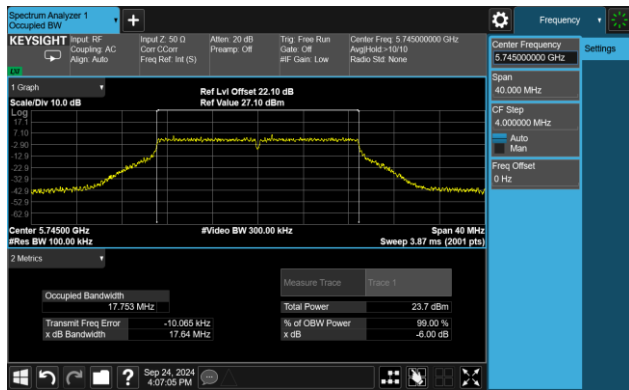


## Channel 165 (5825MHz)

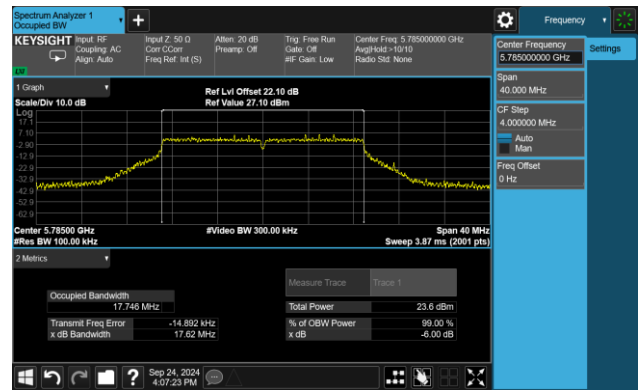


## 802.11ac-VHT20 6dB Bandwidth

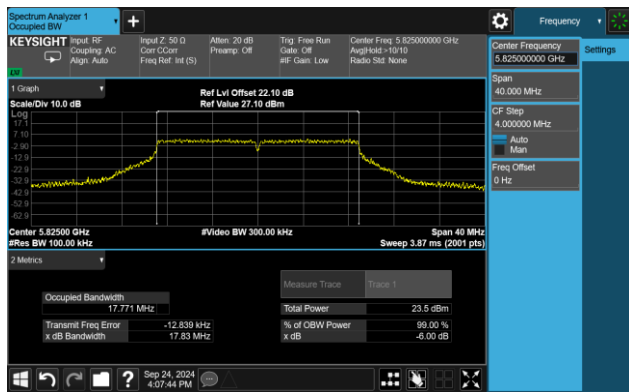
## Channel 149 (5745MHz)



## Channel 157 (5785MHz)

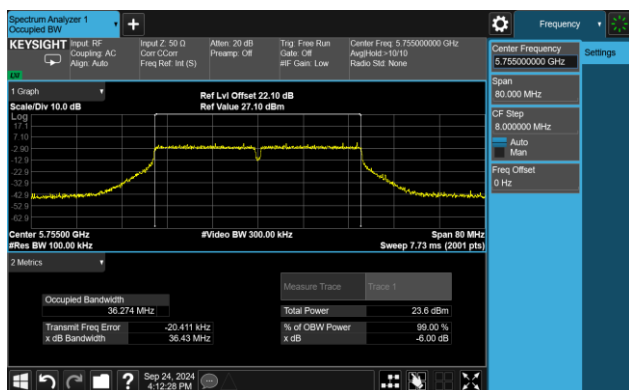


## Channel 165 (5825MHz)

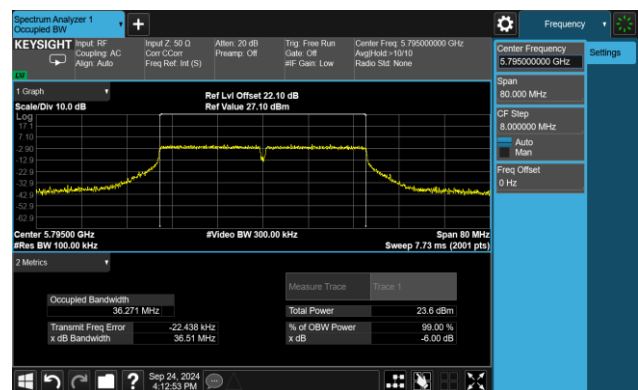


## 802.11ac-VHT40 6dB Bandwidth

## Channel 151 (5755MHz)

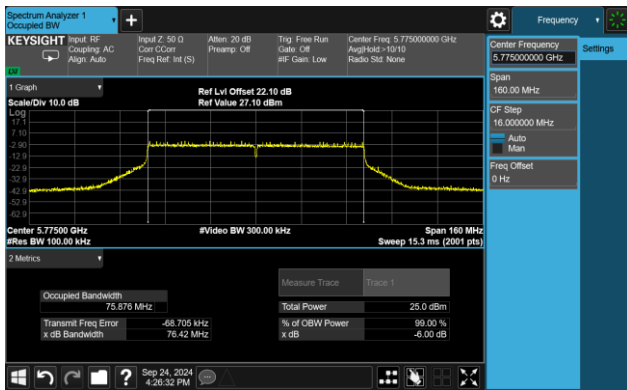


## Channel 159 (5795MHz)



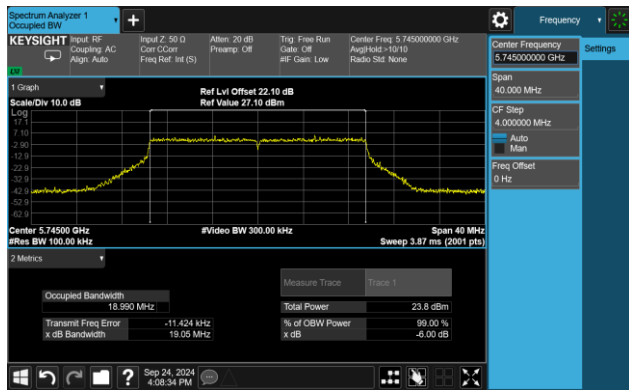
## 802.11ac-VHT80 6dB Bandwidth

## Channel 155 (5775MHz)

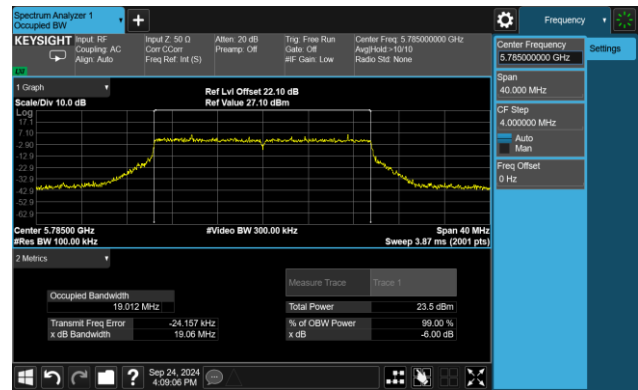


## 802.11ax-HE20 6dB Bandwidth

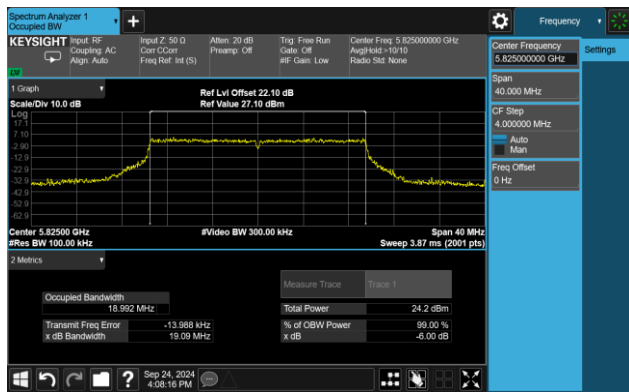
## Channel 149 (5745MHz)



## Channel 157 (5785MHz)

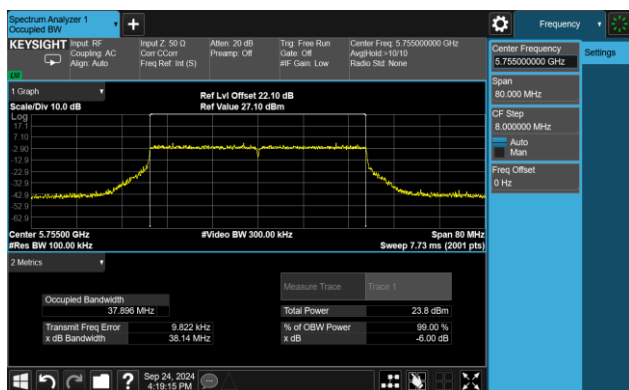


## Channel 165 (5825MHz)

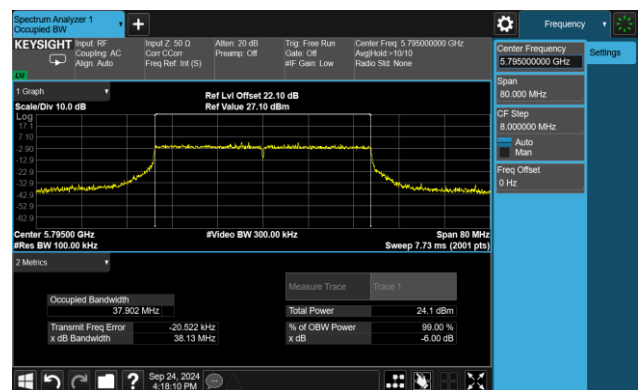


## 802.11ax-HE40 6dB Bandwidth

## Channel 151 (5755MHz)

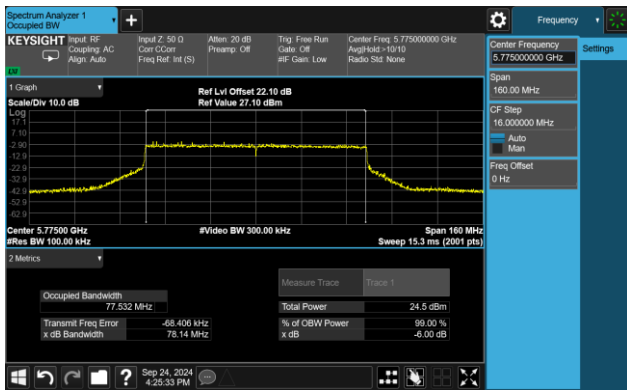


## Channel 159 (5795MHz)



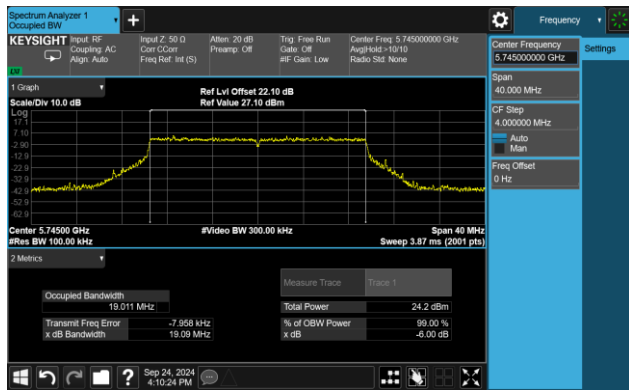
## 802.11ax-HE80 6dB Bandwidth

## Channel 155 (5775MHz)

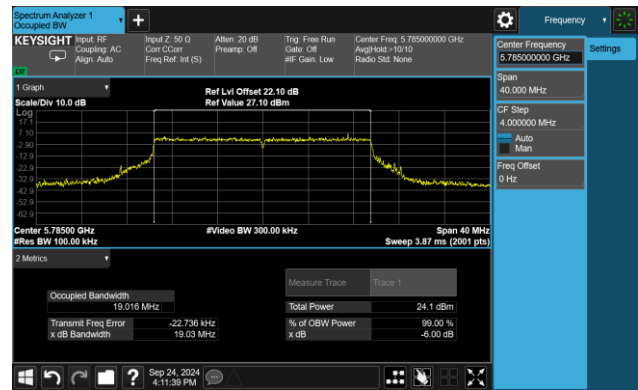


## 802.11be-EHT20 6dB Bandwidth

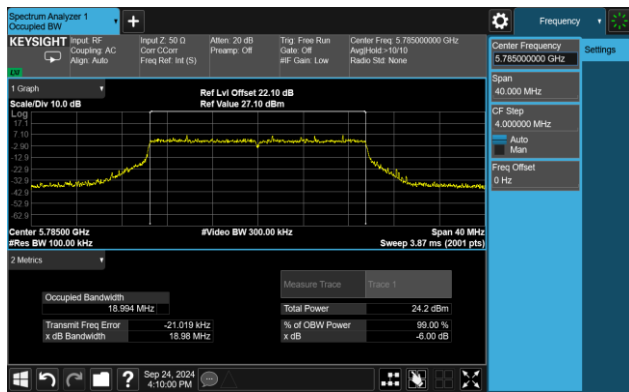
## Channel 149 (5745MHz)



## Channel 157 (5785MHz)

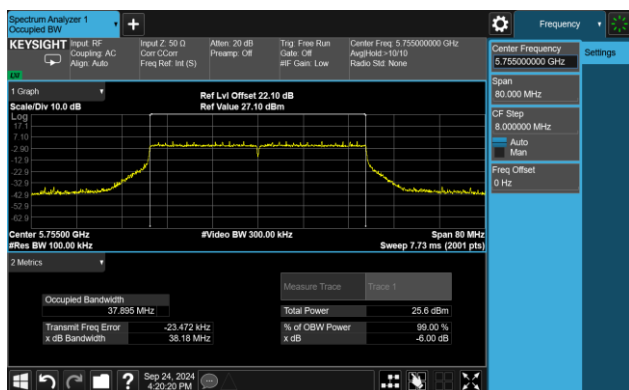


## Channel 165 (5825MHz)

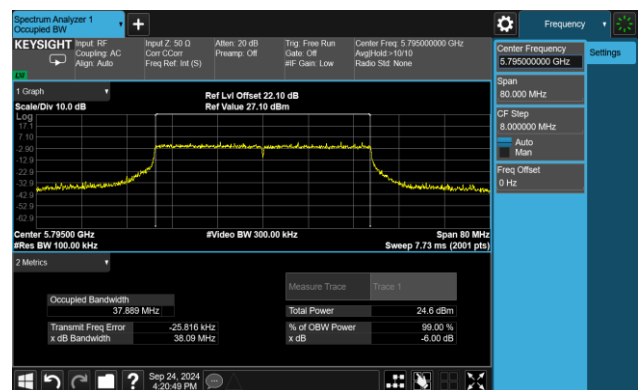


## 802.11be-EHT40 6dB Bandwidth

## Channel 151 (5755MHz)

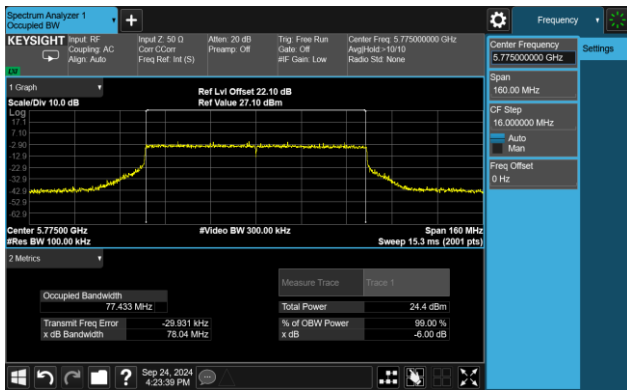


## Channel 159 (5795MHz)



## 802.11be-EHT80 6dB Bandwidth

## Channel 155 (5775MHz)



#### A.4 Output Power Test Result

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | SIP-TR1    | Test Engineer | Ryan Wang |
| Test Date | 2024-10-17 | Test Mode     | CDD Mode  |

| Test Mode  | Data Rate<br>MCS | Channel No. | Freq. (MHz) | Average Power (dBm) |       |       |       | Total Average Power (dBm) | Power Limit (dBm) |
|------------|------------------|-------------|-------------|---------------------|-------|-------|-------|---------------------------|-------------------|
|            |                  |             |             | Ant 0               | Ant 1 | Ant 2 | Ant 3 |                           |                   |
| 11a        | 6Mbps            | 36          | 5180        | 17.84               | 16.80 | 16.70 | 16.73 | 23.07                     | ≤ 30.00           |
| 11a        | 6Mbps            | 44          | 5220        | 18.04               | 17.01 | 16.89 | 16.72 | 23.22                     | ≤ 30.00           |
| 11a        | 6Mbps            | 48          | 5240        | 17.87               | 16.94 | 17.03 | 16.66 | 23.17                     | ≤ 30.00           |
| 11a        | 6Mbps            | 52          | 5260        | 13.98               | 13.13 | 13.22 | 13.01 | 19.37                     | ≤ 23.98           |
| 11a        | 6Mbps            | 60          | 5300        | 13.92               | 12.96 | 12.93 | 13.29 | 19.31                     | ≤ 23.98           |
| 11a        | 6Mbps            | 64          | 5320        | 13.65               | 12.78 | 12.65 | 13.12 | 19.09                     | ≤ 23.98           |
| 11a        | 6Mbps            | 100         | 5500        | 13.84               | 12.92 | 13.03 | 13.15 | 19.27                     | ≤ 23.98           |
| 11a        | 6Mbps            | 116         | 5580        | 14.15               | 13.46 | 13.43 | 13.19 | 19.59                     | ≤ 23.98           |
| 11a        | 6Mbps            | 140         | 5700        | 14.22               | 12.95 | 13.39 | 13.43 | 19.54                     | ≤ 23.98           |
| 11a        | 6Mbps            | 144         | 5720        | 14.12               | 12.97 | 13.75 | 13.41 | 19.60                     | ≤ 23.09           |
| 11a        | 6Mbps            | 149         | 5745        | 18.23               | 17.13 | 17.82 | 17.44 | 23.70                     | ≤ 30.00           |
| 11a        | 6Mbps            | 157         | 5785        | 18.18               | 17.12 | 17.49 | 17.47 | 23.60                     | ≤ 30.00           |
| 11a        | 6Mbps            | 165         | 5825        | 18.03               | 17.04 | 17.19 | 16.89 | 23.33                     | ≤ 30.00           |
| 11ac-VHT20 | MCS0             | 36          | 5180        | 17.98               | 16.94 | 16.80 | 17.04 | 23.24                     | ≤ 30.00           |
| 11ac-VHT20 | MCS0             | 44          | 5220        | 17.91               | 16.75 | 16.91 | 16.63 | 23.10                     | ≤ 30.00           |
| 11ac-VHT20 | MCS0             | 48          | 5240        | 17.86               | 16.89 | 17.12 | 16.80 | 23.21                     | ≤ 30.00           |
| 11ac-VHT20 | MCS0             | 52          | 5260        | 13.43               | 12.64 | 12.72 | 12.61 | 18.88                     | ≤ 23.98           |
| 11ac-VHT20 | MCS0             | 60          | 5300        | 13.68               | 12.75 | 12.58 | 12.98 | 19.04                     | ≤ 23.98           |
| 11ac-VHT20 | MCS0             | 64          | 5320        | 13.98               | 12.87 | 12.91 | 13.45 | 19.35                     | ≤ 23.98           |
| 11ac-VHT20 | MCS0             | 100         | 5500        | 14.13               | 13.28 | 13.24 | 13.40 | 19.55                     | ≤ 23.98           |
| 11ac-VHT20 | MCS0             | 116         | 5580        | 13.83               | 12.96 | 13.16 | 13.21 | 19.32                     | ≤ 23.98           |
| 11ac-VHT20 | MCS0             | 140         | 5700        | 14.47               | 12.71 | 13.60 | 13.41 | 19.61                     | ≤ 23.98           |
| 11ac-VHT20 | MCS0             | 144         | 5720        | 14.25               | 12.85 | 13.89 | 13.56 | 19.69                     | ≤ 23.15           |
| 11ac-VHT20 | MCS0             | 149         | 5745        | 18.25               | 17.01 | 17.88 | 17.46 | 23.70                     | ≤ 30.00           |
| 11ac-VHT20 | MCS0             | 157         | 5785        | 18.15               | 17.03 | 17.46 | 17.53 | 23.58                     | ≤ 30.00           |
| 11ac-VHT20 | MCS0             | 165         | 5825        | 17.98               | 16.94 | 17.11 | 16.79 | 23.25                     | ≤ 30.00           |

| Test Mode   | Data Rate<br>MCS | Channel No. | Freq. (MHz) | Average Power (dBm) |       |       |       | Total Average Power (dBm) | Power Limit (dBm) |
|-------------|------------------|-------------|-------------|---------------------|-------|-------|-------|---------------------------|-------------------|
|             |                  |             |             | Ant 0               | Ant 1 | Ant 2 | Ant 3 |                           |                   |
| 11ac-VHT40  | MCS0             | 38          | 5190        | 17.49               | 16.52 | 16.40 | 16.74 | 22.83                     | ≤ 30.00           |
| 11ac-VHT40  | MCS0             | 46          | 5230        | 17.98               | 17.33 | 16.93 | 17.04 | 23.36                     | ≤ 30.00           |
| 11ac-VHT40  | MCS0             | 54          | 5270        | 17.05               | 15.94 | 16.19 | 16.51 | 22.46                     | ≤ 23.98           |
| 11ac-VHT40  | MCS0             | 62          | 5310        | 15.95               | 15.34 | 15.03 | 15.22 | 21.42                     | ≤ 23.98           |
| 11ac-VHT40  | MCS0             | 102         | 5510        | 17.02               | 16.41 | 16.29 | 16.54 | 22.59                     | ≤ 23.98           |
| 11ac-VHT40  | MCS0             | 110         | 5550        | 17.10               | 16.13 | 16.46 | 16.39 | 22.56                     | ≤ 23.98           |
| 11ac-VHT40  | MCS0             | 134         | 5670        | 17.03               | 15.97 | 16.50 | 16.62 | 22.57                     | ≤ 23.98           |
| 11ac-VHT40  | MCS0             | 142         | 5710        | 17.34               | 15.83 | 16.79 | 16.83 | 22.75                     | ≤ 23.98           |
| 11ac-VHT40  | MCS0             | 151         | 5755        | 17.87               | 16.74 | 17.33 | 17.14 | 23.31                     | ≤ 30.00           |
| 11ac-VHT40  | MCS0             | 159         | 5795        | 18.14               | 17.26 | 17.08 | 17.26 | 23.48                     | ≤ 30.00           |
| 11ac-VHT80  | MCS0             | 42          | 5210        | 17.02               | 15.92 | 15.65 | 15.93 | 22.18                     | ≤ 30.00           |
| 11ac-VHT80  | MCS0             | 58          | 5290        | 16.21               | 15.35 | 15.19 | 15.43 | 21.58                     | ≤ 23.98           |
| 11ac-VHT80  | MCS0             | 106         | 5530        | 18.09               | 17.55 | 17.29 | 17.35 | 23.60                     | ≤ 23.98           |
| 11ac-VHT80  | MCS0             | 122         | 5610        | 17.91               | 16.95 | 17.07 | 17.12 | 23.30                     | ≤ 23.98           |
| 11ac-VHT80  | MCS0             | 138         | 5690        | 18.23               | 17.35 | 17.46 | 17.53 | 23.68                     | ≤ 23.98           |
| 11ac-VHT80  | MCS0             | 155         | 5775        | 18.06               | 17.14 | 17.17 | 17.41 | 23.48                     | ≤ 30.00           |
| 11ac-VHT160 | MCS0             | 50          | 5250        | 13.85               | 12.73 | 12.95 | 12.98 | 19.17                     | ≤ 23.98           |
| 11ac-VHT160 | MCS0             | 114         | 5570        | 16.98               | 16.14 | 16.20 | 16.31 | 22.44                     | ≤ 23.98           |
| 11ax-HE20   | MCS0             | 36          | 5180        | 18.31               | 17.26 | 16.98 | 17.33 | 23.52                     | ≤ 30.00           |
| 11ax-HE20   | MCS0             | 44          | 5220        | 18.29               | 17.12 | 17.15 | 17.08 | 23.46                     | ≤ 30.00           |
| 11ax-HE20   | MCS0             | 48          | 5240        | 18.19               | 17.38 | 17.31 | 17.01 | 23.52                     | ≤ 30.00           |
| 11ax-HE20   | MCS0             | 52          | 5260        | 14.33               | 12.93 | 13.27 | 13.24 | 19.50                     | ≤ 23.98           |
| 11ax-HE20   | MCS0             | 60          | 5300        | 14.46               | 13.11 | 13.12 | 13.72 | 19.66                     | ≤ 23.98           |
| 11ax-HE20   | MCS0             | 64          | 5320        | 14.18               | 13.12 | 13.05 | 13.24 | 19.44                     | ≤ 23.98           |
| 11ax-HE20   | MCS0             | 100         | 5500        | 14.42               | 13.79 | 13.98 | 14.39 | 20.17                     | ≤ 23.98           |
| 11ax-HE20   | MCS0             | 116         | 5580        | 14.41               | 13.65 | 14.13 | 13.84 | 20.04                     | ≤ 23.98           |
| 11ax-HE20   | MCS0             | 140         | 5700        | 14.48               | 13.12 | 13.98 | 14.08 | 19.96                     | ≤ 23.98           |
| 11ax-HE20   | MCS0             | 144         | 5720        | 14.40               | 13.29 | 14.22 | 13.97 | 20.01                     | ≤ 23.19           |
| 11ax-HE20   | MCS0             | 149         | 5745        | 17.98               | 16.79 | 17.42 | 17.05 | 23.35                     | ≤ 30.00           |
| 11ax-HE20   | MCS0             | 157         | 5785        | 17.82               | 16.90 | 17.04 | 17.34 | 23.31                     | ≤ 30.00           |
| 11ax-HE20   | MCS0             | 165         | 5825        | 18.25               | 17.53 | 17.42 | 17.10 | 23.62                     | ≤ 30.00           |

| Test Mode  | Data Rate<br>MCS | Channel No. | Freq. (MHz) | Average Power (dBm) |       |       |       | Total Average Power (dBm) | Power Limit (dBm) |
|------------|------------------|-------------|-------------|---------------------|-------|-------|-------|---------------------------|-------------------|
|            |                  |             |             | Ant 0               | Ant 1 | Ant 2 | Ant 3 |                           |                   |
| 11ax-HE40  | MCS0             | 38          | 5190        | 18.26               | 17.25 | 16.43 | 17.30 | 23.38                     | ≤ 30.00           |
| 11ax-HE40  | MCS0             | 46          | 5230        | 18.31               | 17.42 | 16.96 | 16.51 | 23.37                     | ≤ 30.00           |
| 11ax-HE40  | MCS0             | 54          | 5270        | 16.89               | 16.01 | 16.26 | 16.71 | 22.50                     | ≤ 23.98           |
| 11ax-HE40  | MCS0             | 62          | 5310        | 16.20               | 15.29 | 15.49 | 16.04 | 21.79                     | ≤ 23.98           |
| 11ax-HE40  | MCS0             | 102         | 5510        | 17.35               | 16.47 | 16.79 | 17.04 | 22.95                     | ≤ 23.98           |
| 11ax-HE40  | MCS0             | 110         | 5550        | 17.76               | 16.66 | 16.82 | 16.95 | 23.09                     | ≤ 23.98           |
| 11ax-HE40  | MCS0             | 134         | 5670        | 17.53               | 16.55 | 16.99 | 17.22 | 23.11                     | ≤ 23.98           |
| 11ax-HE40  | MCS0             | 142         | 5710        | 17.56               | 16.21 | 16.63 | 16.55 | 22.79                     | ≤ 23.98           |
| 11ax-HE40  | MCS0             | 151         | 5755        | 17.78               | 16.90 | 17.26 | 17.08 | 23.29                     | ≤ 30.00           |
| 11ax-HE40  | MCS0             | 159         | 5795        | 17.95               | 17.25 | 17.12 | 17.21 | 23.42                     | ≤ 30.00           |
| 11ax-HE80  | MCS0             | 42          | 5210        | 17.53               | 16.51 | 16.17 | 16.36 | 22.70                     | ≤ 30.00           |
| 11ax-HE80  | MCS0             | 58          | 5290        | 15.87               | 15.05 | 14.69 | 14.91 | 21.17                     | ≤ 23.98           |
| 11ax-HE80  | MCS0             | 106         | 5530        | 17.75               | 17.07 | 16.90 | 16.89 | 23.19                     | ≤ 23.98           |
| 11ax-HE80  | MCS0             | 122         | 5610        | 17.88               | 17.20 | 17.13 | 17.17 | 23.38                     | ≤ 23.98           |
| 11ax-HE80  | MCS0             | 138         | 5690        | 17.84               | 16.78 | 17.08 | 17.16 | 23.25                     | ≤ 23.98           |
| 11ax-HE80  | MCS0             | 155         | 5775        | 18.01               | 17.16 | 17.13 | 17.30 | 23.44                     | ≤ 30.00           |
| 11ax-HE160 | MCS0             | 50          | 5250        | 15.74               | 14.91 | 14.85 | 14.74 | 21.10                     | ≤ 23.98           |
| 11ax-HE160 | MCS0             | 114         | 5570        | 15.31               | 14.54 | 14.46 | 14.47 | 20.73                     | ≤ 23.98           |
| 11be-EHT20 | MCS0             | 36          | 5180        | 18.16               | 17.11 | 16.72 | 17.04 | 23.31                     | ≤ 30.00           |
| 11be-EHT20 | MCS0             | 44          | 5220        | 18.22               | 17.06 | 16.95 | 16.87 | 23.33                     | ≤ 30.00           |
| 11be-EHT20 | MCS0             | 48          | 5240        | 17.92               | 17.21 | 17.18 | 16.94 | 23.35                     | ≤ 30.00           |
| 11be-EHT20 | MCS0             | 52          | 5260        | 14.23               | 13.37 | 13.58 | 13.73 | 19.76                     | ≤ 23.98           |
| 11be-EHT20 | MCS0             | 60          | 5300        | 14.27               | 13.28 | 13.34 | 13.55 | 19.65                     | ≤ 23.98           |
| 11be-EHT20 | MCS0             | 64          | 5320        | 13.68               | 13.12 | 13.34 | 13.52 | 19.44                     | ≤ 23.98           |
| 11be-EHT20 | MCS0             | 100         | 5500        | 14.62               | 13.76 | 13.85 | 13.95 | 20.08                     | ≤ 23.98           |
| 11be-EHT20 | MCS0             | 116         | 5580        | 14.54               | 13.71 | 13.92 | 13.83 | 20.03                     | ≤ 23.98           |
| 11be-EHT20 | MCS0             | 140         | 5700        | 14.62               | 13.32 | 13.93 | 13.82 | 19.97                     | ≤ 23.98           |
| 11be-EHT20 | MCS0             | 144         | 5720        | 14.54               | 13.13 | 14.07 | 13.85 | 19.95                     | ≤ 23.26           |
| 11be-EHT20 | MCS0             | 149         | 5745        | 18.26               | 17.13 | 18.09 | 17.44 | 23.78                     | ≤ 30.00           |
| 11be-EHT20 | MCS0             | 157         | 5785        | 18.22               | 17.22 | 17.83 | 17.38 | 23.70                     | ≤ 30.00           |
| 11be-EHT20 | MCS0             | 165         | 5825        | 18.11               | 17.14 | 17.05 | 16.98 | 23.37                     | ≤ 30.00           |

| Test Mode   | Data Rate MCS | Channel No. | Freq. (MHz) | Average Power (dBm) |       |       |       | Total Average Power (dBm) | Power Limit (dBm) |
|-------------|---------------|-------------|-------------|---------------------|-------|-------|-------|---------------------------|-------------------|
|             |               |             |             | Ant 0               | Ant 1 | Ant 2 | Ant 3 |                           |                   |
| 11be-EHT40  | MCS0          | 38          | 5190        | 17.47               | 16.64 | 16.29 | 16.53 | 22.78                     | ≤ 30.00           |
| 11be-EHT40  | MCS0          | 46          | 5230        | 18.13               | 17.24 | 16.81 | 16.71 | 23.28                     | ≤ 30.00           |
| 11be-EHT40  | MCS0          | 54          | 5270        | 17.55               | 16.37 | 16.61 | 16.55 | 22.82                     | ≤ 23.98           |
| 11be-EHT40  | MCS0          | 62          | 5310        | 16.41               | 15.69 | 15.86 | 16.25 | 22.08                     | ≤ 23.98           |
| 11be-EHT40  | MCS0          | 102         | 5510        | 17.47               | 16.76 | 16.60 | 16.65 | 22.91                     | ≤ 23.98           |
| 11be-EHT40  | MCS0          | 110         | 5550        | 17.31               | 16.40 | 16.79 | 16.81 | 22.86                     | ≤ 23.98           |
| 11be-EHT40  | MCS0          | 134         | 5670        | 17.37               | 16.36 | 16.73 | 16.80 | 22.85                     | ≤ 23.98           |
| 11be-EHT40  | MCS0          | 142         | 5710        | 17.60               | 16.44 | 17.18 | 17.24 | 23.16                     | ≤ 23.98           |
| 11be-EHT40  | MCS0          | 151         | 5755        | 18.12               | 17.25 | 17.72 | 17.35 | 23.64                     | ≤ 30.00           |
| 11be-EHT40  | MCS0          | 159         | 5795        | 18.25               | 17.67 | 17.55 | 17.52 | 23.78                     | ≤ 30.00           |
| 11be-EHT80  | MCS0          | 42          | 5210        | 16.10               | 15.29 | 14.92 | 14.93 | 21.36                     | ≤ 30.00           |
| 11be-EHT80  | MCS0          | 58          | 5290        | 15.78               | 15.12 | 14.72 | 14.94 | 21.18                     | ≤ 23.98           |
| 11be-EHT80  | MCS0          | 106         | 5530        | 17.63               | 17.08 | 17.02 | 16.85 | 23.18                     | ≤ 23.98           |
| 11be-EHT80  | MCS0          | 122         | 5610        | 17.86               | 17.33 | 17.13 | 17.11 | 23.39                     | ≤ 23.98           |
| 11be-EHT80  | MCS0          | 138         | 5690        | 17.82               | 16.95 | 17.18 | 17.02 | 23.28                     | ≤ 23.98           |
| 11be-EHT80  | MCS0          | 155         | 5775        | 17.91               | 17.30 | 17.29 | 17.23 | 23.46                     | ≤ 30.00           |
| 11be-EHT160 | MCS0          | 50          | 5250        | 13.72               | 12.86 | 12.94 | 12.73 | 19.10                     | ≤ 23.98           |
| 11be-EHT160 | MCS0          | 114         | 5570        | 16.32               | 15.56 | 15.71 | 15.72 | 21.86                     | ≤ 23.98           |

Note 1: Total Average Power (dBm) =  $10 \cdot \log \{ 10^{(\text{Ant 0 Average Power} / 10)} + 10^{(\text{Ant 1 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)} + 10^{(\text{Ant 3 Average Power} / 10)} \}$  (dBm).

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

### A.5 Power Spectral Density Test Result

|           |                                                          |               |           |
|-----------|----------------------------------------------------------|---------------|-----------|
| Test Site | SIP-TR1                                                  | Test Engineer | Ryan Wang |
| Test Date | 2024-09-12 ~ 2024-09-23                                  |               |           |
| Test Item | Power Spectral Density (UNII-Band 1 & UNII-2a & UNII-2c) |               |           |

| Test Mode  | Data Rate/<br>MCS | Channel No. | Freq. (MHz) | AVPSD (dBm/ MHz) |        |        |        | Duty Cycle (%) | Total PSD (dBm/ MHz) | PSD Limit (dBm/ MHz) |
|------------|-------------------|-------------|-------------|------------------|--------|--------|--------|----------------|----------------------|----------------------|
|            |                   |             |             | Ant 0            | Ant 1  | Ant 2  | Ant 3  |                |                      |                      |
| 11a        | 6Mbps             | 36          | 5180        | 5.843            | 4.687  | 4.513  | 5.030  | 98.85          | 11.070               | ≤ 13.88              |
| 11a        | 6Mbps             | 44          | 5220        | 5.963            | 4.597  | 4.751  | 4.577  | 98.85          | 11.033               | ≤ 13.88              |
| 11a        | 6Mbps             | 48          | 5240        | 5.928            | 4.984  | 4.964  | 4.583  | 98.85          | 11.164               | ≤ 13.88              |
| 11a        | 6Mbps             | 52          | 5260        | 2.074            | 1.103  | 1.289  | 1.283  | 98.85          | 7.475                | ≤ 7.88               |
| 11a        | 6Mbps             | 60          | 5300        | 2.245            | 1.438  | 1.355  | 1.423  | 98.85          | 7.652                | ≤ 7.88               |
| 11a        | 6Mbps             | 64          | 5320        | 1.912            | 1.162  | 1.056  | 1.125  | 98.85          | 7.349                | ≤ 7.88               |
| 11a        | 6Mbps             | 100         | 5500        | 1.797            | 1.099  | 1.019  | 1.230  | 98.85          | 7.318                | ≤ 7.88               |
| 11a        | 6Mbps             | 116         | 5580        | 2.050            | 1.507  | 1.511  | 1.226  | 98.85          | 7.604                | ≤ 7.88               |
| 11a        | 6Mbps             | 140         | 5700        | 2.023            | 0.955  | 1.455  | 1.184  | 98.85          | 7.443                | ≤ 7.88               |
| 11a        | 6Mbps             | 144         | 5720        | 1.877            | 1.031  | 1.803  | 1.140  | 98.85          | 7.500                | ≤ 7.88               |
| 11ac-VHT20 | MCS0              | 36          | 5180        | 5.340            | 3.935  | 4.162  | 4.332  | 97.29          | 10.617               | ≤ 13.88              |
| 11ac-VHT20 | MCS0              | 44          | 5220        | 5.174            | 4.202  | 4.399  | 4.355  | 97.29          | 10.689               | ≤ 13.88              |
| 11ac-VHT20 | MCS0              | 48          | 5240        | 5.572            | 4.725  | 4.652  | 4.517  | 97.29          | 11.027               | ≤ 13.88              |
| 11ac-VHT20 | MCS0              | 52          | 5260        | 1.772            | 0.922  | 1.165  | 0.781  | 97.29          | 7.317                | ≤ 7.88               |
| 11ac-VHT20 | MCS0              | 60          | 5300        | 1.803            | 1.120  | 0.947  | 0.811  | 97.29          | 7.327                | ≤ 7.88               |
| 11ac-VHT20 | MCS0              | 64          | 5320        | 2.019            | 1.334  | 1.321  | 1.535  | 97.29          | 7.702                | ≤ 7.88               |
| 11ac-VHT20 | MCS0              | 100         | 5500        | 2.004            | 1.107  | 1.272  | 1.451  | 97.29          | 7.612                | ≤ 7.88               |
| 11ac-VHT20 | MCS0              | 116         | 5580        | 1.718            | 1.035  | 1.204  | 1.025  | 97.29          | 7.395                | ≤ 7.88               |
| 11ac-VHT20 | MCS0              | 140         | 5700        | 2.132            | 0.867  | 1.367  | 1.165  | 97.29          | 7.548                | ≤ 7.88               |
| 11ac-VHT20 | MCS0              | 144         | 5720        | 2.088            | 0.778  | 1.623  | 1.093  | 97.29          | 7.564                | ≤ 7.88               |
| 11ac-VHT40 | MCS0              | 38          | 5190        | 1.881            | 0.939  | 0.601  | 1.073  | 96.49          | 7.325                | ≤ 13.88              |
| 11ac-VHT40 | MCS0              | 46          | 5230        | 2.357            | 1.312  | 1.332  | 1.473  | 96.49          | 7.816                | ≤ 13.88              |
| 11ac-VHT40 | MCS0              | 54          | 5270        | 1.957            | 1.140  | 1.362  | 1.066  | 96.49          | 7.571                | ≤ 7.88               |
| 11ac-VHT40 | MCS0              | 62          | 5310        | 0.327            | -0.078 | -0.263 | -0.020 | 96.49          | 6.173                | ≤ 7.88               |
| 11ac-VHT40 | MCS0              | 102         | 5510        | 1.822            | 1.213  | 0.903  | 0.992  | 96.49          | 7.423                | ≤ 7.88               |
| 11ac-VHT40 | MCS0              | 110         | 5550        | 1.720            | 1.176  | 0.893  | 0.974  | 96.49          | 7.379                | ≤ 7.88               |
| 11ac-VHT40 | MCS0              | 134         | 5670        | 1.861            | 1.143  | 1.094  | 1.180  | 96.49          | 7.507                | ≤ 7.88               |
| 11ac-VHT40 | MCS0              | 142         | 5710        | 2.019            | 0.965  | 1.508  | 1.247  | 96.49          | 7.628                | ≤ 7.88               |

| Test Mode   | Data Rate/<br>MCS | Channel No. | Freq. (MHz) | AVPSD<br>(dBm/ MHz) |        |        |        | Duty Cycle (%) | Total PSD<br>(dBm/ MHz) | PSD Limit<br>(dBm/ MHz) |
|-------------|-------------------|-------------|-------------|---------------------|--------|--------|--------|----------------|-------------------------|-------------------------|
|             |                   |             |             | Ant 0               | Ant 1  | Ant 2  | Ant 3  |                |                         |                         |
| 11ac-VHT80  | MCS0              | 42          | 5210        | -1.489              | -2.886 | -2.965 | -2.746 | 97.29          | 3.662                   | ≤ 13.88                 |
| 11ac-VHT80  | MCS0              | 58          | 5290        | -2.243              | -2.960 | -2.961 | -2.767 | 97.29          | 3.417                   | ≤ 7.88                  |
| 11ac-VHT80  | MCS0              | 106         | 5530        | -0.915              | -1.508 | -1.236 | -1.220 | 97.29          | 4.925                   | ≤ 7.88                  |
| 11ac-VHT80  | MCS0              | 122         | 5610        | -1.053              | -1.875 | -1.419 | -1.423 | 97.29          | 4.707                   | ≤ 7.88                  |
| 11ac-VHT80  | MCS0              | 138         | 5690        | -0.621              | -1.670 | -1.145 | -1.074 | 97.29          | 5.028                   | ≤ 7.88                  |
| 11ac-VHT160 | MCS0              | 50          | 5250        | -7.092              | -8.218 | -7.863 | -7.941 | 96.89          | -1.600                  | ≤ 7.88                  |
| 11ac-VHT160 | MCS0              | 114         | 5570        | -4.911              | -5.497 | -5.110 | -4.868 | 96.89          | 1.068                   | ≤ 7.88                  |
| 11ax-HE20   | MCS0              | 36          | 5180        | 5.212               | 3.764  | 4.211  | 4.367  | 96.92          | 10.577                  | ≤ 13.88                 |
| 11ax-HE20   | MCS0              | 44          | 5220        | 5.034               | 3.583  | 4.188  | 4.211  | 96.92          | 10.441                  | ≤ 13.88                 |
| 11ax-HE20   | MCS0              | 48          | 5240        | 5.001               | 3.781  | 4.273  | 4.447  | 96.92          | 10.554                  | ≤ 13.88                 |
| 11ax-HE20   | MCS0              | 52          | 5260        | 2.191               | 1.324  | 1.182  | 1.053  | 96.92          | 7.618                   | ≤ 7.88                  |
| 11ax-HE20   | MCS0              | 60          | 5300        | 2.257               | 1.281  | 0.968  | 1.262  | 96.92          | 7.627                   | ≤ 7.88                  |
| 11ax-HE20   | MCS0              | 64          | 5320        | 2.297               | 1.115  | 1.002  | 1.019  | 96.92          | 7.550                   | ≤ 7.88                  |
| 11ax-HE20   | MCS0              | 100         | 5500        | 2.279               | 1.293  | 1.319  | 1.400  | 96.92          | 7.749                   | ≤ 7.88                  |
| 11ax-HE20   | MCS0              | 116         | 5580        | 1.848               | 1.166  | 1.178  | 0.945  | 96.92          | 7.454                   | ≤ 7.88                  |
| 11ax-HE20   | MCS0              | 140         | 5700        | 2.067               | 0.593  | 1.237  | 0.929  | 96.92          | 7.398                   | ≤ 7.88                  |
| 11ax-HE20   | MCS0              | 144         | 5720        | 1.735               | 0.765  | 1.552  | 0.864  | 96.92          | 7.406                   | ≤ 7.88                  |
| 11ax-HE40   | MCS0              | 38          | 5190        | 2.142               | 1.023  | 1.182  | 1.557  | 97.03          | 7.649                   | ≤ 13.88                 |
| 11ax-HE40   | MCS0              | 46          | 5230        | 2.110               | 0.880  | 1.189  | 1.169  | 97.03          | 7.514                   | ≤ 13.88                 |
| 11ax-HE40   | MCS0              | 54          | 5270        | 1.773               | 0.996  | 1.220  | 1.208  | 97.03          | 7.460                   | ≤ 7.88                  |
| 11ax-HE40   | MCS0              | 62          | 5310        | 0.954               | 0.401  | 0.452  | 0.720  | 97.03          | 6.789                   | ≤ 7.88                  |
| 11ax-HE40   | MCS0              | 102         | 5510        | 2.077               | 1.386  | 1.164  | 1.218  | 97.03          | 7.629                   | ≤ 7.88                  |
| 11ax-HE40   | MCS0              | 110         | 5550        | 1.990               | 1.521  | 1.306  | 1.195  | 97.03          | 7.665                   | ≤ 7.88                  |
| 11ax-HE40   | MCS0              | 134         | 5670        | 1.948               | 1.238  | 1.348  | 1.268  | 97.03          | 7.612                   | ≤ 7.88                  |
| 11ax-HE40   | MCS0              | 142         | 5710        | 1.723               | 0.735  | 1.253  | 0.893  | 97.03          | 7.319                   | ≤ 7.88                  |
| 11ax-HE80   | MCS0              | 42          | 5210        | -1.250              | -2.583 | -2.638 | -2.380 | 97.57          | 3.953                   | ≤ 13.88                 |
| 11ax-HE80   | MCS0              | 58          | 5290        | -3.290              | -3.699 | -3.666 | -3.173 | 97.57          | 2.677                   | ≤ 7.88                  |
| 11ax-HE80   | MCS0              | 106         | 5530        | -1.300              | -2.174 | -1.935 | -1.636 | 97.57          | 4.379                   | ≤ 7.88                  |
| 11ax-HE80   | MCS0              | 122         | 5610        | -1.265              | -2.179 | -1.513 | -1.552 | 97.57          | 4.513                   | ≤ 7.88                  |
| 11ax-HE80   | MCS0              | 138         | 5690        | -1.395              | -2.519 | -1.759 | -1.712 | 97.57          | 4.300                   | ≤ 7.88                  |
| 11ax-HE160  | MCS0              | 50          | 5250        | -5.518              | -6.550 | -6.033 | -6.118 | 96.53          | 0.135                   | ≤ 7.88                  |
| 11ax-HE160  | MCS0              | 114         | 5570        | -6.572              | -7.385 | -6.901 | -6.864 | 96.53          | -0.747                  | ≤ 7.88                  |

| Test Mode   | Data Rate/<br>MCS | Channel No. | Freq. (MHz) | AVPSD (dBm/ MHz) |        |        |        | Duty Cycle (%) | Total PSD (dBm/ MHz) | PSD Limit (dBm/ MHz) |
|-------------|-------------------|-------------|-------------|------------------|--------|--------|--------|----------------|----------------------|----------------------|
|             |                   |             |             | Ant 0            | Ant 1  | Ant 2  | Ant 3  |                |                      |                      |
| 11be-EHT20  | MCS0              | 36          | 5180        | 5.047            | 3.703  | 4.104  | 4.314  | 97.18          | 10.465               | ≤ 13.88              |
| 11be-EHT20  | MCS0              | 44          | 5220        | 4.921            | 3.550  | 4.134  | 3.993  | 97.18          | 10.323               | ≤ 13.88              |
| 11be-EHT20  | MCS0              | 48          | 5240        | 4.775            | 3.518  | 4.325  | 4.048  | 97.18          | 10.335               | ≤ 13.88              |
| 11be-EHT20  | MCS0              | 52          | 5260        | 2.051            | 1.222  | 1.309  | 0.986  | 97.18          | 7.556                | ≤ 7.88               |
| 11be-EHT20  | MCS0              | 60          | 5300        | 2.241            | 1.279  | 1.230  | 1.146  | 97.18          | 7.643                | ≤ 7.88               |
| 11be-EHT20  | MCS0              | 64          | 5320        | 1.820            | 1.138  | 0.925  | 0.921  | 97.18          | 7.362                | ≤ 7.88               |
| 11be-EHT20  | MCS0              | 100         | 5500        | 2.254            | 1.438  | 1.387  | 1.337  | 97.18          | 7.766                | ≤ 7.88               |
| 11be-EHT20  | MCS0              | 116         | 5580        | 1.902            | 1.182  | 1.294  | 1.082  | 97.18          | 7.522                | ≤ 7.88               |
| 11be-EHT20  | MCS0              | 140         | 5700        | 2.008            | 0.754  | 1.202  | 1.041  | 97.18          | 7.422                | ≤ 7.88               |
| 11be-EHT20  | MCS0              | 144         | 5720        | 1.952            | 0.887  | 1.577  | 1.151  | 97.18          | 7.556                | ≤ 7.88               |
| 11be-EHT40  | MCS0              | 38          | 5190        | 1.604            | 0.249  | 0.363  | 0.595  | 97.84          | 6.852                | ≤ 13.88              |
| 11be-EHT40  | MCS0              | 46          | 5230        | 1.904            | 0.757  | 1.108  | 1.130  | 97.84          | 7.361                | ≤ 13.88              |
| 11be-EHT40  | MCS0              | 54          | 5270        | 1.965            | 1.318  | 1.426  | 1.382  | 97.84          | 7.646                | ≤ 7.88               |
| 11be-EHT40  | MCS0              | 62          | 5310        | 1.297            | 0.735  | 0.549  | 0.971  | 97.84          | 7.012                | ≤ 7.88               |
| 11be-EHT40  | MCS0              | 102         | 5510        | 1.869            | 1.244  | 1.042  | 1.148  | 97.84          | 7.453                | ≤ 7.88               |
| 11be-EHT40  | MCS0              | 110         | 5550        | 1.820            | 1.319  | 1.029  | 1.079  | 97.84          | 7.439                | ≤ 7.88               |
| 11be-EHT40  | MCS0              | 134         | 5670        | 2.001            | 1.353  | 1.276  | 1.273  | 97.84          | 7.602                | ≤ 7.88               |
| 11be-EHT40  | MCS0              | 142         | 5710        | 2.195            | 1.362  | 1.722  | 1.309  | 97.84          | 7.777                | ≤ 7.88               |
| 11be-EHT80  | MCS0              | 42          | 5210        | -2.720           | -3.769 | -3.901 | -3.697 | 97.04          | 2.656                | ≤ 13.88              |
| 11be-EHT80  | MCS0              | 58          | 5290        | -3.189           | -3.766 | -3.792 | -3.422 | 97.04          | 2.616                | ≤ 7.88               |
| 11be-EHT80  | MCS0              | 106         | 5530        | -1.231           | -2.075 | -1.873 | -1.676 | 97.04          | 4.449                | ≤ 7.88               |
| 11be-EHT80  | MCS0              | 122         | 5610        | -1.147           | -2.084 | -1.458 | -1.397 | 97.04          | 4.643                | ≤ 7.88               |
| 11be-EHT80  | MCS0              | 138         | 5690        | -1.299           | -2.478 | -1.829 | -1.768 | 97.04          | 4.328                | ≤ 7.88               |
| 11be-EHT160 | MCS0              | 50          | 5250        | -7.169           | -8.437 | -7.810 | -7.964 | 97.82          | -1.705               | ≤ 7.88               |
| 11be-EHT160 | MCS0              | 114         | 5570        | -5.357           | -6.025 | -5.573 | -5.383 | 97.82          | 0.540                | ≤ 7.88               |

Note 1: When EUT duty cycle < 98%, the total PSD (dBm/MHz) =  $10 \cdot \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)}\}$  (dBm/MHz) +  $10 \cdot \log (1/\text{Duty cycle})$ .

When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) =  $10 \cdot \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)}\}$  (dBm/MHz).

Note 2:

For 5125 - 5250MHz Band: PSD Limit (dBm/MHz) = 17 - (9.12 - 6) = 13.88dBm/MHz

For 5250 - 5350MHz Band: PSD Limit (dBm/MHz) = 11 - (9.12 - 6) = 7.88dBm/MHz.

For 5470 - 5725MHz Band: PSD Limit (dBm/MHz) = 11 - (9.12 - 6) = 7.88dBm/MHz.

|           |                                      |               |           |
|-----------|--------------------------------------|---------------|-----------|
| Test Site | SIP-TR1                              | Test Engineer | Ryan Wang |
| Test Date | 2024-09-12 ~ 2024-09-23              |               |           |
| Test Item | Power Spectral Density (UNII-Band 3) |               |           |

| Test Mode  | Data Rate/<br>MCS | Channel No. | Freq. (MHz) | AVPSD (dBm/ 510kHz) |        |        |        | Duty Cycle (%) | Total PSD (dBm/ 510kHz) | PSD Limit (dBm/ 500kHz) |
|------------|-------------------|-------------|-------------|---------------------|--------|--------|--------|----------------|-------------------------|-------------------------|
|            |                   |             |             | Ant 0               | Ant 1  | Ant 2  | Ant 3  |                |                         |                         |
| 11a        | 6Mbps             | 149         | 5745        | 2.526               | 1.201  | 2.507  | 2.203  | 98.85          | 8.162                   | ≤ 26.88                 |
| 11a        | 6Mbps             | 157         | 5785        | 2.659               | 1.157  | 2.130  | 2.230  | 98.85          | 8.098                   | ≤ 26.88                 |
| 11a        | 6Mbps             | 165         | 5825        | 2.987               | 1.916  | 2.197  | 2.026  | 98.85          | 8.323                   | ≤ 26.88                 |
| 11ac-VHT20 | MCS0              | 149         | 5745        | 2.294               | 0.896  | 2.092  | 1.621  | 97.29          | 7.898                   | ≤ 26.88                 |
| 11ac-VHT20 | MCS0              | 157         | 5785        | 2.439               | 1.170  | 1.970  | 1.927  | 97.29          | 8.040                   | ≤ 26.88                 |
| 11ac-VHT20 | MCS0              | 165         | 5825        | 2.335               | 1.110  | 1.534  | 1.040  | 97.29          | 7.676                   | ≤ 26.88                 |
| 11ac-VHT40 | MCS0              | 151         | 5755        | -1.147              | -2.518 | -1.590 | -1.625 | 96.49          | 4.484                   | ≤ 26.88                 |
| 11ac-VHT40 | MCS0              | 159         | 5795        | -0.857              | -1.768 | -1.212 | -0.894 | 96.49          | 5.008                   | ≤ 26.88                 |
| 11ac-VHT80 | MCS0              | 155         | 5775        | -3.854              | -4.800 | -4.169 | -3.927 | 97.29          | 1.968                   | ≤ 26.88                 |
| 11ax-HE20  | MCS0              | 149         | 5745        | 1.483               | 0.485  | 1.321  | 0.964  | 96.92          | 7.236                   | ≤ 26.88                 |
| 11ax-HE20  | MCS0              | 157         | 5785        | 1.827               | 0.326  | 1.355  | 1.282  | 96.92          | 7.387                   | ≤ 26.88                 |
| 11ax-HE20  | MCS0              | 165         | 5825        | 2.239               | 1.168  | 1.500  | 1.151  | 96.92          | 7.694                   | ≤ 26.88                 |
| 11ax-HE40  | MCS0              | 151         | 5755        | -1.279              | -2.657 | -1.869 | -1.839 | 97.03          | 4.268                   | ≤ 26.88                 |
| 11ax-HE40  | MCS0              | 159         | 5795        | -0.793              | -1.608 | -1.216 | -1.244 | 97.03          | 4.946                   | ≤ 26.88                 |
| 11ax-HE80  | MCS0              | 155         | 5775        | -3.812              | -5.122 | -4.234 | -4.093 | 97.57          | 1.839                   | ≤ 26.88                 |
| 11be-EHT20 | MCS0              | 149         | 5745        | 2.371               | 0.992  | 2.037  | 1.671  | 97.18          | 7.942                   | ≤ 26.88                 |
| 11be-EHT20 | MCS0              | 157         | 5785        | 2.173               | 1.023  | 1.837  | 1.739  | 97.18          | 7.858                   | ≤ 26.88                 |
| 11be-EHT20 | MCS0              | 165         | 5825        | 2.257               | 1.250  | 1.640  | 0.967  | 97.18          | 7.701                   | ≤ 26.88                 |
| 11be-EHT40 | MCS0              | 151         | 5755        | -0.840              | -1.733 | -0.849 | -1.302 | 97.84          | 4.950                   | ≤ 26.88                 |
| 11be-EHT40 | MCS0              | 159         | 5795        | -0.280              | -1.222 | -0.752 | -0.872 | 97.84          | 5.347                   | ≤ 26.88                 |
| 11be-EHT80 | MCS0              | 155         | 5775        | -3.816              | -5.007 | -4.202 | -3.941 | 97.04          | 1.934                   | ≤ 26.88                 |

Note 1:

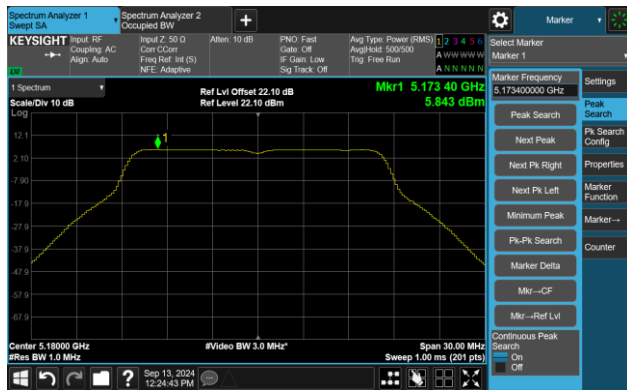
When EUT duty cycle < 98%, the total PSD (dBm/510kHz) =  $10 \cdot \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)}\}$  (dBm/510kHz) +  $10 \cdot \log (1/\text{Duty cycle})$ .

When EUT duty cycle ≥ 98%, the total PSD (dBm/510kHz) =  $10 \cdot \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)}\}$  (dBm/510kHz).

Note 2: PSD Limit (dBm/500kHz) = 30 - (9.12 - 6) = 26.88dBm/500kHz.

## 802.11a Power Spectral Density- Ant 0

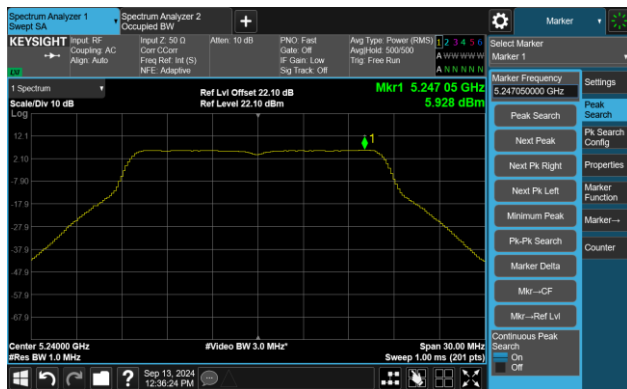
## Channel 36 (5180MHz)



## Channel 44 (5220MHz)



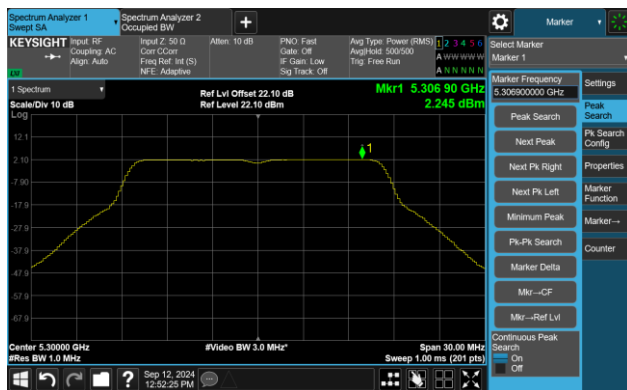
## Channel 48 (5240MHz)



## Channel 52 (5260MHz)



## Channel 60 (5300MHz)



## Channel 64 (5320MHz)

