



26dB Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE40 CH134  
ANT 3



ANT 4





26dB Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE80 CH106  
ANT 3



Modulation Type: 802.11ax HE80 CH122  
ANT 3



ANT 4



ANT 4







Within 5470-5725MHz band, Straddle Channel  
26dB Bandwidth, Non-Beamforming  
Modulation Type: 802.11a CH144  
ANT 3



Modulation Type: 802.11ax HE20 CH144  
ANT 3



ANT 4



ANT 4

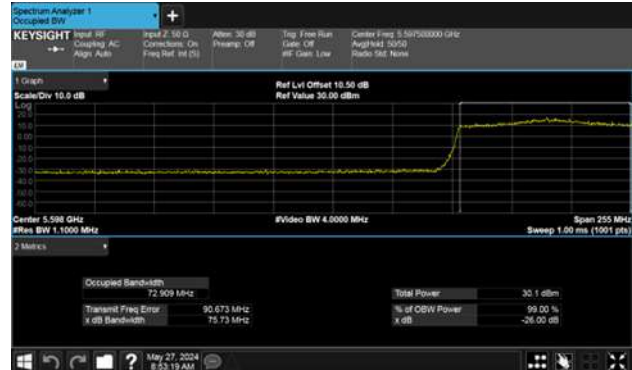




Within 5470-5725MHz band, Straddle Channel  
26dB Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE40 CH142  
ANT 3



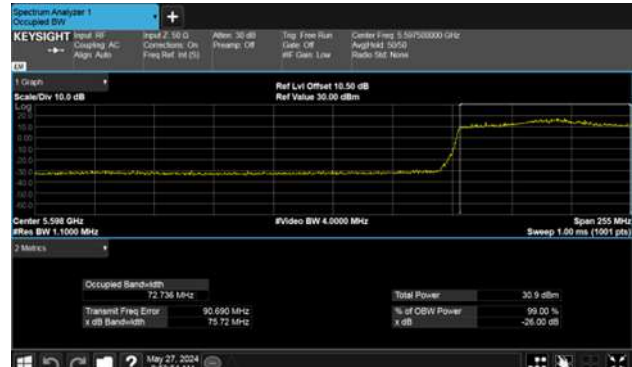
Modulation Type: 802.11ax HE80 CH138  
ANT 3



ANT 4



ANT 4





Within 5150-5250MHz band, Straddle Channel  
26dB Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE160 CH50  
ANT 3



ANT 4





Extends across 5250MHz Band, Straddle Channel  
26dB Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE160 CH50  
ANT 3



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11a CH36  
ANT 3



Modulation Type: 802.11a CH40  
ANT 3



ANT 4



ANT 4







99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11a CH48  
ANT 3

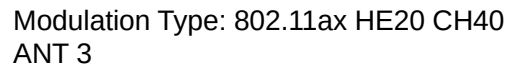


ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE20 CH36  
ANT 3





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE20 CH48  
ANT 3



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE40 CH38  
ANT 3



Modulation Type: 802.11ax HE40 CH46  
ANT 3



ANT 4



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE80 CH42  
ANT 3



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11a CH52  
ANT 3



Modulation Type: 802.11a CH60  
ANT 3



ANT 4



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11a CH64  
ANT 3



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE20 CH52  
ANT 3



Modulation Type: 802.11ax HE20 CH60  
ANT 3



ANT 4



ANT 4







99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE20 CH64  
ANT 3



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE40 CH54  
ANT 3



Modulation Type: 802.11ax HE40 CH62  
ANT 3



ANT 4



ANT 4







99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11a CH100  
ANT 3



Modulation Type: 802.11a CH120  
ANT 3



ANT 4



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11a CH140  
ANT 3



ANT 4







99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE20 CH140  
ANT 3



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE40 CH102  
ANT 3



Modulation Type: 802.11ax HE40 CH118  
ANT 3



ANT 4



ANT 4







99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE40 CH134  
ANT 3



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE80 CH106  
ANT 3



Modulation Type: 802.11ax HE80 CH122  
ANT 3



ANT 4



ANT 4





99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE160 CH114  
ANT 3



ANT 4





Within 5470-5725MHz band, Straddle Channel  
99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11a CH144  
ANT 3

Modulation Type: 802.11ax HE20 CH144  
ANT 3



ANT 4



ANT 4





Within 5470-5725MHz band, Straddle Channel  
99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE40 CH142  
ANT 3

Modulation Type: 802.11ax HE80 CH138  
ANT 3



ANT 4



ANT 4





Within 5150-5250MHz band, Straddle Channel  
99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE160 CH50  
ANT 3



ANT 4





Extends across 5250MHz Band, Straddle Channel  
99% Bandwidth, Non-Beamforming  
Modulation Type: 802.11ax HE160 CH50  
ANT 3



ANT 4





## 10. Average Power

### 10.1. Test Limit

#### Output Power:

| Frequency Band                      |                                    | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | 5.15~5.25GHz                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                     | Operating Mode                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <input type="checkbox"/>            | Outdoor access point               | The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30degrees as measured from the horizon must not exceed 125 mW (21 dBm).                       |
| <input checked="" type="checkbox"/> | Indoor access point                | The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.                                                                                                                                                 |
| <input type="checkbox"/>            | Fixed point-to-point access points | The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. |
| <input type="checkbox"/>            | client devices                     | The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.                                                                                                                                              |



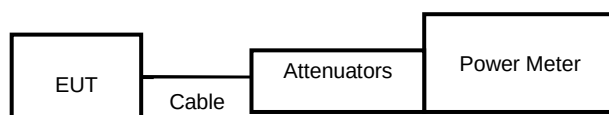


| Frequency Band                      |                 | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | 5.25-5.35 GHz   | The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.                                                                                                                       |
| <input checked="" type="checkbox"/> | 5.470-5.725 GHz |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <input checked="" type="checkbox"/> | 5.725~5.85 GHz  | The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. |

## 10.2.Test Procedure

According to the methods defined in ANSI C63.10-2013 Section 12.3  
The transmitter output is connected to a power meter.

## 10.3.Test Setup Layout





## 10.4. Test Result and Data

### Non-beamforming

#### In the 5.2G Band

| Modulation Type | Data Rate | Conducted Setting | Channel | Frequency (MHz) | Measured value of each antenna port (dBm) |       | Total power (dBm) | Total power (mW) | FCC Limit (dBm) |
|-----------------|-----------|-------------------|---------|-----------------|-------------------------------------------|-------|-------------------|------------------|-----------------|
|                 |           |                   |         |                 | ANT 3                                     | ANT 4 |                   |                  |                 |
| 11a             | 6 Mbps    | 21                | 36      | 5180            | 22.58                                     | 22.03 | 25.32             | 340.722          | 30.00           |
| 11a             | 6 Mbps    | 21                | 40      | 5200            | 22.12                                     | 21.99 | 25.07             | 321.054          | 30.00           |
| 11a             | 6 Mbps    | 21                | 48      | 5240            | 22.08                                     | 21.77 | 24.94             | 311.750          | 30.00           |
| 11ax HE20       | NSS1-MCS0 | 21.5              | 36      | 5180            | 22.61                                     | 22.05 | 25.35             | 342.714          | 30.00           |
| 11ax HE20       | NSS1-MCS0 | 21.5              | 40      | 5200            | 22.34                                     | 22.31 | 25.34             | 341.612          | 30.00           |
| 11ax HE20       | NSS1-MCS0 | 21.5              | 48      | 5240            | 22.29                                     | 22.05 | 25.18             | 329.758          | 30.00           |
| 11ax HE40       | NSS1-MCS0 | 21                | 38      | 5190            | 22.49                                     | 22.28 | 25.40             | 346.463          | 30.00           |
| 11ax HE40       | NSS1-MCS0 | 23.5              | 46      | 5230            | 24.87                                     | 24.39 | 27.65             | 581.692          | 30.00           |
| 11ax HE80       | NSS1-MCS0 | 21                | 42      | 5210            | 22.03                                     | 21.81 | 24.93             | 311.293          | 30.00           |

#### In the 5.3G Band

| Modulation Type | Data Rate | Conducted Setting | Channel | Frequency (MHz) | Measured value of each antenna port (dBm) |       | Total power (dBm) | Total power (mW) | FCC Limit (dBm) |
|-----------------|-----------|-------------------|---------|-----------------|-------------------------------------------|-------|-------------------|------------------|-----------------|
|                 |           |                   |         |                 | ANT 3                                     | ANT 4 |                   |                  |                 |
| 11a             | 6 Mbps    | 17                | 52      | 5260            | 16.82                                     | 16.67 | 19.76             | 94.535           | 23.91           |
| 11a             | 6 Mbps    | 17.5              | 60      | 5300            | 17.60                                     | 17.42 | 20.52             | 112.752          | 23.89           |
| 11a             | 6 Mbps    | 18                | 64      | 5320            | 17.49                                     | 17.27 | 20.39             | 109.438          | 23.90           |
| 11ax HE20       | NSS1-MCS0 | 18                | 52      | 5260            | 18.24                                     | 18.15 | 21.21             | 131.994          | 24.00           |
| 11ax HE20       | NSS1-MCS0 | 18.5              | 60      | 5300            | 18.52                                     | 18.21 | 21.38             | 137.343          | 24.00           |
| 11ax HE20       | NSS1-MCS0 | 18.5              | 64      | 5320            | 18.16                                     | 18.06 | 21.12             | 129.437          | 24.00           |
| 11ax HE40       | NSS1-MCS0 | 19                | 54      | 5270            | 18.80                                     | 18.69 | 21.76             | 149.818          | 24.00           |
| 11ax HE40       | NSS1-MCS0 | 19.5              | 62      | 5310            | 19.07                                     | 18.70 | 21.90             | 154.855          | 24.00           |
| 11ax HE80       | NSS1-MCS0 | 21                | 58      | 5290            | 20.43                                     | 20.61 | 23.53             | 225.488          | 24.00           |



## In the 5.5G Band

| Modulation Type | Data Rate | Conducted Setting | Channel | Frequency (MHz) | Measured value of each antenna port (dBm) |       | Total power (dBm) | Total power (mW) | FCC Limit (dBm) |
|-----------------|-----------|-------------------|---------|-----------------|-------------------------------------------|-------|-------------------|------------------|-----------------|
|                 |           |                   |         |                 | ANT 3                                     | ANT 4 |                   |                  |                 |
| 11a             | 6 Mbps    | 15                | 100     | 5500            | 15.03                                     | 15.43 | 18.24             | 66.756           | 23.94           |
| 11a             | 6 Mbps    | 16                | 120     | 5600            | 15.75                                     | 16.03 | 18.90             | 77.670           | 23.89           |
| 11a             | 6 Mbps    | 15.5              | 140     | 5700            | 15.42                                     | 16.06 | 18.76             | 75.198           | 23.85           |
| 11ax HE20       | NSS1-MCS0 | 15.5              | 100     | 5500            | 15.39                                     | 15.77 | 18.59             | 72.351           | 24.00           |
| 11ax HE20       | NSS1-MCS0 | 16.5              | 120     | 5600            | 16.09                                     | 16.36 | 19.24             | 83.896           | 24.00           |
| 11ax HE20       | NSS1-MCS0 | 16                | 140     | 5700            | 15.64                                     | 16.26 | 18.97             | 78.911           | 24.00           |
| 11ax HE40       | NSS1-MCS0 | 18                | 102     | 5510            | 18.22                                     | 18.79 | 21.52             | 142.058          | 24.00           |
| 11ax HE40       | NSS1-MCS0 | 19                | 118     | 5590            | 19.14                                     | 19.09 | 22.13             | 163.131          | 24.00           |
| 11ax HE40       | NSS1-MCS0 | 18.5              | 134     | 5670            | 18.28                                     | 18.89 | 21.61             | 144.744          | 24.00           |
| 11ax HE80       | NSS1-MCS0 | 19.5              | 106     | 5530            | 19.62                                     | 19.94 | 22.79             | 190.250          | 24.00           |
| 11ax HE80       | NSS1-MCS0 | 21                | 122     | 5610            | 20.73                                     | 21.11 | 23.93             | 247.426          | 24.00           |
| 11ax HE160      | NSS1-MCS0 | 18                | 114     | 5570            | 18.45                                     | 18.59 | 21.53             | 142.261          | 24.00           |

## In the 5.8G Band

| Modulation Type | Data Rate | Conducted Setting | Channel | Frequency (MHz) | Measured value of each antenna port (dBm) |       | Total power (dBm) | Total power (mW) | FCC Limit (dBm) |
|-----------------|-----------|-------------------|---------|-----------------|-------------------------------------------|-------|-------------------|------------------|-----------------|
|                 |           |                   |         |                 | ANT 3                                     | ANT 4 |                   |                  |                 |
| 11a             | 6 Mbps    | 23                | 149     | 5745            | 23.58                                     | 23.89 | 26.75             | 472.941          | 30.00           |
| 11a             | 6 Mbps    | 23                | 157     | 5785            | 23.61                                     | 24.28 | 26.97             | 497.532          | 30.00           |
| 11a             | 6 Mbps    | 23                | 165     | 5825            | 23.43                                     | 23.54 | 26.50             | 446.236          | 30.00           |
| 11ax HE20       | NSS1-MCS0 | 24                | 149     | 5745            | 24.36                                     | 24.56 | 27.47             | 558.657          | 30.00           |
| 11ax HE20       | NSS1-MCS0 | 24                | 157     | 5785            | 24.31                                     | 24.97 | 27.66             | 583.825          | 30.00           |
| 11ax HE20       | NSS1-MCS0 | 24                | 165     | 5825            | 24.64                                     | 24.23 | 27.45             | 555.922          | 30.00           |
| 11ax HE40       | NSS1-MCS0 | 24                | 151     | 5755            | 24.65                                     | 25.13 | 27.91             | 617.579          | 30.00           |
| 11ax HE40       | NSS1-MCS0 | 24                | 159     | 5795            | 24.58                                     | 25.28 | 27.95             | 624.365          | 30.00           |
| 11ax HE80       | NSS1-MCS0 | 22.5              | 155     | 5775            | 22.51                                     | 23.37 | 25.97             | 395.508          | 30.00           |



| FCC Maximum Conducted Output Power (Within 5150-5250MHz band)<br>RF Output Power(dBm) |                 |           |                 |                                                           |       |                                   |                  |                                   |                                    |                 |
|---------------------------------------------------------------------------------------|-----------------|-----------|-----------------|-----------------------------------------------------------|-------|-----------------------------------|------------------|-----------------------------------|------------------------------------|-----------------|
| Setting                                                                               | Modulation Type | Data Rate | Frequency (MHz) | W/O Duty Factor Measured value of each antenna port (dBm) |       | W/O duty factor Total power (dBm) | Duty Factor (dB) | With duty factor Total power (mW) | With duty factor Total power (dBm) | FCC Limit (dBm) |
|                                                                                       |                 |           |                 | ANT 3                                                     | ANT 4 |                                   |                  |                                   |                                    |                 |
| 20.5                                                                                  | 11ax HE160      | NSS1-MCS0 | 5250            | 18.22                                                     | 18.55 | 21.40                             | 0.00             | 137.989                           | 21.40                              | 30.00           |

| FCC Maximum Conducted Output Power (Extends across 5250MHz band)<br>RF Output Power(dBm) |                 |           |                 |                                                           |       |                                   |                  |                                   |                                    |                 |
|------------------------------------------------------------------------------------------|-----------------|-----------|-----------------|-----------------------------------------------------------|-------|-----------------------------------|------------------|-----------------------------------|------------------------------------|-----------------|
| Setting                                                                                  | Modulation Type | Data Rate | Frequency (MHz) | W/O Duty Factor Measured value of each antenna port (dBm) |       | W/O duty factor Total power (dBm) | Duty Factor (dB) | With duty factor Total power (mW) | With duty factor Total power (dBm) | FCC Limit (dBm) |
|                                                                                          |                 |           |                 | ANT 3                                                     | ANT 4 |                                   |                  |                                   |                                    |                 |
| 20.5                                                                                     | 11ax HE160      | NSS1-MCS0 | 5250            | 17.30                                                     | 17.86 | 20.60                             | 0.00             | 114.797                           | 20.60                              | 24.00           |

| Channel                      | Setting | Modulation Type | Data Rate | Frequency (MHz) | Avg Power Output (dBm) |       | Total Power |
|------------------------------|---------|-----------------|-----------|-----------------|------------------------|-------|-------------|
|                              |         |                 |           |                 | ANT 3                  | ANT 4 | (dBm)       |
| Meter power (for full power) |         |                 |           |                 |                        |       |             |
| Ch 50                        | 20.5    | 11ax HE160      | NSS1-MCS0 | 5250            | 20.97                  | 20.58 | 23.79       |

Note: Power Meter Average power is for reference only.



| FCC Maximum Conducted Output Power (Within 5470-5725MHz band)<br>RF Output Power(dBm) |                 |           |                 |                                                           |       |                                   |                  |                                   |                                    |                 |
|---------------------------------------------------------------------------------------|-----------------|-----------|-----------------|-----------------------------------------------------------|-------|-----------------------------------|------------------|-----------------------------------|------------------------------------|-----------------|
| Setting                                                                               | Modulation Type | Data Rate | Frequency (MHz) | W/O Duty Factor Measured value of each antenna port (dBm) |       | W/O duty factor Total power (dBm) | Duty Factor (dB) | With duty factor Total power (mW) | With duty factor Total power (dBm) | FCC Limit (dBm) |
|                                                                                       |                 |           |                 | ANT 3                                                     | ANT 4 |                                   |                  |                                   |                                    |                 |
| 15                                                                                    | 11a             | 6M        | 5720            | 14.23                                                     | 13.45 | 16.87                             | 0.00             | 48.616                            | 16.87                              | 22.66           |
| 15.5                                                                                  | 11ax HE20       | NSS1-MCS0 | 5720            | 14.38                                                     | 13.79 | 17.11                             | 0.00             | 51.349                            | 17.11                              | 22.84           |
| 18                                                                                    | 11ax HE40       | NSS1-MCS0 | 5710            | 17.39                                                     | 17.11 | 20.26                             | 0.00             | 106.232                           | 20.26                              | 24.00           |
| 20.5                                                                                  | 11ax HE80       | NSS1-MCS0 | 5690            | 19.76                                                     | 19.50 | 22.64                             | 0.00             | 183.749                           | 22.64                              | 24.00           |

| FCC Maximum Conducted Output Power (Extends across 5725MHz band)<br>RF Output Power(dBm) |                 |           |                 |                                                           |       |                                   |                  |                                   |                                    |                 |
|------------------------------------------------------------------------------------------|-----------------|-----------|-----------------|-----------------------------------------------------------|-------|-----------------------------------|------------------|-----------------------------------|------------------------------------|-----------------|
| Setting                                                                                  | Modulation Type | Data Rate | Frequency (MHz) | W/O Duty Factor Measured value of each antenna port (dBm) |       | W/O duty factor Total power (dBm) | Duty Factor (dB) | With duty factor Total power (mW) | With duty factor Total power (dBm) | FCC Limit (dBm) |
|                                                                                          |                 |           |                 | ANT 3                                                     | ANT 4 |                                   |                  |                                   |                                    |                 |
| 15                                                                                       | 11a             | 6M        | 5720            | 6.22                                                      | 5.90  | 9.07                              | 0.00             | 8.078                             | 9.07                               | 30.00           |
| 15.5                                                                                     | 11ax HE20       | NSS1-MCS0 | 5720            | 7.48                                                      | 6.91  | 10.21                             | 0.00             | 10.507                            | 10.21                              | 30.00           |
| 18                                                                                       | 11ax HE40       | NSS1-MCS0 | 5710            | 6.11                                                      | 5.89  | 9.01                              | 0.00             | 7.965                             | 9.01                               | 30.00           |
| 20.5                                                                                     | 11ax HE80       | NSS1-MCS0 | 5690            | 4.48                                                      | 4.08  | 7.29                              | 0.00             | 5.364                             | 7.29                               | 30.00           |

| Channel                      | Setting | Modulation Type | Data Rate | Frequency (MHz) | Avg Power Output (dBm) |       | Total Power |
|------------------------------|---------|-----------------|-----------|-----------------|------------------------|-------|-------------|
|                              |         |                 |           |                 | ANT 3                  | ANT 4 | (dBm)       |
| Meter power (for full power) |         |                 |           |                 |                        |       |             |
| Ch144                        | 15      | 11a             | 6 Mbps    | 5720MHz         | 14.98                  | 15.55 | 18.28       |
| Ch144                        | 15.5    | 11ax HE20       | NSS1-MCS0 | 5720MHz         | 15.33                  | 15.75 | 18.56       |
| Ch142                        | 18      | 11ax HE40       | NSS1-MCS0 | 5710MHz         | 17.96                  | 18.58 | 21.29       |
| Ch138                        | 20.5    | 11ax HE80       | NSS1-MCS0 | 5690MHz         | 20.22                  | 20.82 | 23.54       |

Note: Power Meter Average power is for reference only.

**Beamforming****In the 5.2G Band**

| Modulation Type | Data Rate | Conducted Setting | Channel | Frequency (MHz) | Measured value of each antenna port (dBm) |       | Total power (dBm) | Total power (mW) | FCC Limit (dBm) |
|-----------------|-----------|-------------------|---------|-----------------|-------------------------------------------|-------|-------------------|------------------|-----------------|
|                 |           |                   |         |                 | ANT 3                                     | ANT 4 |                   |                  |                 |
| 11ax HE20       | NSS1-MCS0 | 18                | 36      | 5180            | 18.92                                     | 18.57 | 21.76             | 149.928          | 28.44           |
| 11ax HE20       | NSS1-MCS0 | 18.5              | 40      | 5200            | 19.25                                     | 18.99 | 22.13             | 163.390          | 28.44           |
| 11ax HE20       | NSS1-MCS0 | 18.5              | 48      | 5240            | 19.17                                     | 18.90 | 22.05             | 160.229          | 28.44           |
| 11ax HE40       | NSS1-MCS0 | 18                | 38      | 5190            | 19.28                                     | 18.95 | 22.13             | 163.246          | 28.44           |
| 11ax HE40       | NSS1-MCS0 | 20.5              | 46      | 5230            | 21.68                                     | 21.15 | 24.43             | 277.548          | 28.44           |
| 11ax HE80       | NSS1-MCS0 | 18                | 42      | 5210            | 18.87                                     | 18.56 | 21.73             | 148.870          | 28.44           |

**In the 5.3G Band**

| Modulation Type | Data Rate | Conducted Setting | Channel | Frequency (MHz) | Measured value of each antenna port (dBm) |       | Total power (dBm) | Total power (mW) | FCC Limit (dBm) |
|-----------------|-----------|-------------------|---------|-----------------|-------------------------------------------|-------|-------------------|------------------|-----------------|
|                 |           |                   |         |                 | ANT 3                                     | ANT 4 |                   |                  |                 |
| 11ax HE20       | NSS1-MCS0 | 15                | 52      | 5260            | 15.37                                     | 15.13 | 18.26             | 67.019           | 22.38           |
| 11ax HE20       | NSS1-MCS0 | 15.5              | 60      | 5300            | 15.31                                     | 15.24 | 18.29             | 67.382           | 22.38           |
| 11ax HE20       | NSS1-MCS0 | 15                | 64      | 5320            | 15.27                                     | 14.88 | 18.09             | 64.412           | 22.38           |
| 11ax HE40       | NSS1-MCS0 | 16                | 54      | 5270            | 16.11                                     | 15.88 | 19.01             | 79.558           | 22.38           |
| 11ax HE40       | NSS1-MCS0 | 16                | 62      | 5310            | 16.21                                     | 15.97 | 19.10             | 81.320           | 22.38           |
| 11ax HE80       | NSS1-MCS0 | 17.5              | 58      | 5290            | 17.48                                     | 17.21 | 20.36             | 108.577          | 22.38           |

**In the 5.5G Band**

| Modulation Type | Data Rate | Conducted Setting | Channel | Frequency (MHz) | Measured value of each antenna port (dBm) |       | Total power (dBm) | Total power (mW) | FCC Limit (dBm) |
|-----------------|-----------|-------------------|---------|-----------------|-------------------------------------------|-------|-------------------|------------------|-----------------|
|                 |           |                   |         |                 | ANT 3                                     | ANT 4 |                   |                  |                 |
| 11ax HE20       | NSS1-MCS0 | 12.5              | 100     | 5500            | 12.41                                     | 12.73 | 15.58             | 36.168           | 21.89           |
| 11ax HE20       | NSS1-MCS0 | 13.5              | 120     | 5600            | 13.07                                     | 13.32 | 16.21             | 41.755           | 21.89           |
| 11ax HE20       | NSS1-MCS0 | 13                | 140     | 5700            | 12.74                                     | 13.26 | 16.02             | 39.977           | 21.89           |
| 11ax HE40       | NSS1-MCS0 | 15                | 102     | 5510            | 15.07                                     | 15.43 | 18.26             | 67.051           | 21.89           |
| 11ax HE40       | NSS1-MCS0 | 16                | 118     | 5590            | 16.12                                     | 16.21 | 19.18             | 82.709           | 21.89           |
| 11ax HE40       | NSS1-MCS0 | 15.5              | 134     | 5670            | 15.51                                     | 15.79 | 18.66             | 73.495           | 21.89           |
| 11ax HE80       | NSS1-MCS0 | 16.5              | 106     | 5530            | 16.69                                     | 16.89 | 19.80             | 95.531           | 21.89           |
| 11ax HE80       | NSS1-MCS0 | 18                | 122     | 5610            | 17.69                                     | 18.08 | 20.90             | 123.018          | 21.89           |
| 11ax HE160      | NSS1-MCS0 | 14.5              | 114     | 5570            | 15.28                                     | 15.37 | 18.34             | 68.164           | 21.89           |

**In the 5.8G Band**

| Modulation Type | Data Rate | Conducted Setting | Channel | Frequency (MHz) | Measured value of each antenna port (dBm) |       | Total power (dBm) | Total power (mW) | FCC Limit (dBm) |
|-----------------|-----------|-------------------|---------|-----------------|-------------------------------------------|-------|-------------------|------------------|-----------------|
|                 |           |                   |         |                 | ANT 3                                     | ANT 4 |                   |                  |                 |
| 11ax HE20       | NSS1-MCS0 | 20.5              | 149     | 5745            | 20.91                                     | 21.33 | 24.14             | 259.142          | 27.74           |
| 11ax HE20       | NSS1-MCS0 | 20.5              | 157     | 5785            | 20.83                                     | 21.48 | 24.18             | 261.665          | 27.74           |
| 11ax HE20       | NSS1-MCS0 | 21                | 165     | 5825            | 21.16                                     | 21.03 | 24.11             | 257.382          | 27.74           |
| 11ax HE40       | NSS1-MCS0 | 21                | 151     | 5755            | 21.67                                     | 22.11 | 24.91             | 309.448          | 27.74           |
| 11ax HE40       | NSS1-MCS0 | 21                | 159     | 5795            | 21.62                                     | 22.18 | 24.92             | 310.407          | 27.74           |
| 11ax HE80       | NSS1-MCS0 | 19.5              | 155     | 5775            | 19.58                                     | 20.31 | 22.97             | 198.181          | 27.74           |



| FCC Maximum Conducted Output Power (Within 5150-5250MHz band)<br>RF Output Power(dBm) |                 |           |                 |                                                           |       |                                   |                  |                                   |                                    |                 |
|---------------------------------------------------------------------------------------|-----------------|-----------|-----------------|-----------------------------------------------------------|-------|-----------------------------------|------------------|-----------------------------------|------------------------------------|-----------------|
| Setting                                                                               | Modulation Type | Data Rate | Frequency (MHz) | W/O Duty Factor Measured value of each antenna port (dBm) |       | W/O duty factor Total power (dBm) | Duty Factor (dB) | With duty factor Total power (mW) | With duty factor Total power (dBm) | FCC Limit (dBm) |
|                                                                                       |                 |           |                 | ANT 3                                                     | ANT 4 |                                   |                  |                                   |                                    |                 |
| 17                                                                                    | 11ax HE160      | NSS1-MCS0 | 5250            | 14.65                                                     | 14.43 | 17.55                             | 0.00             | 56.907                            | 17.55                              | 28.44           |

| FCC Maximum Conducted Output Power (Extends across 5250MHz band)<br>RF Output Power(dBm) |                 |           |                 |                                                           |       |                                   |                  |                                   |                                    |                 |
|------------------------------------------------------------------------------------------|-----------------|-----------|-----------------|-----------------------------------------------------------|-------|-----------------------------------|------------------|-----------------------------------|------------------------------------|-----------------|
| Setting                                                                                  | Modulation Type | Data Rate | Frequency (MHz) | W/O Duty Factor Measured value of each antenna port (dBm) |       | W/O duty factor Total power (dBm) | Duty Factor (dB) | With duty factor Total power (mW) | With duty factor Total power (dBm) | FCC Limit (dBm) |
|                                                                                          |                 |           |                 | ANT 3                                                     | ANT 4 |                                   |                  |                                   |                                    |                 |
| 17                                                                                       | 11ax HE160      | NSS1-MCS0 | 5250            | 13.76                                                     | 13.64 | 16.71                             | 0.00             | 46.889                            | 16.71                              | 22.38           |

| Channel                      | Setting | Modulation Type | Data Rate | Frequency (MHz) | Avg Power Output (dBm) |       | Total Power |
|------------------------------|---------|-----------------|-----------|-----------------|------------------------|-------|-------------|
|                              |         |                 |           |                 | ANT 3                  | ANT 4 | (dBm)       |
| Meter power (for full power) |         |                 |           |                 |                        |       |             |
| Ch 50                        | 17      | 11ax HE160      | NSS1-MCS0 | 5250            | 18.03                  | 18    | 21.03       |

Note: Power Meter Average power is for reference only.





| FCC Maximum Conducted Output Power (Within 5470-5725MHz band)<br>RF Output Power(dBm) |                 |           |                 |                                                           |       |                                   |                  |                                   |                                    |                 |
|---------------------------------------------------------------------------------------|-----------------|-----------|-----------------|-----------------------------------------------------------|-------|-----------------------------------|------------------|-----------------------------------|------------------------------------|-----------------|
| Setting                                                                               | Modulation Type | Data Rate | Frequency (MHz) | W/O Duty Factor Measured value of each antenna port (dBm) |       | W/O duty factor Total power (dBm) | Duty Factor (dB) | With duty factor Total power (mW) | With duty factor Total power (dBm) | FCC Limit (dBm) |
|                                                                                       |                 |           |                 | ANT 3                                                     | ANT 4 |                                   |                  |                                   |                                    |                 |
| 12.5                                                                                  | 11ax HE20       | NSS1-MCS0 | 5720            | 10.84                                                     | 10.22 | 13.55                             | 0.00             | 22.654                            | 13.55                              | 20.73           |
| 14.5                                                                                  | 11ax HE40       | NSS1-MCS0 | 5710            | 14.08                                                     | 13.47 | 16.80                             | 0.00             | 47.819                            | 16.80                              | 21.89           |
| 17.5                                                                                  | 11ax HE80       | NSS1-MCS0 | 5690            | 16.58                                                     | 16.58 | 19.59                             | 0.00             | 90.998                            | 19.59                              | 21.89           |

| FCC Maximum Conducted Output Power (Extends across 5725MHz band)<br>RF Output Power(dBm) |                 |           |                 |                                                           |       |                                   |                  |                                   |                                    |                 |
|------------------------------------------------------------------------------------------|-----------------|-----------|-----------------|-----------------------------------------------------------|-------|-----------------------------------|------------------|-----------------------------------|------------------------------------|-----------------|
| Setting                                                                                  | Modulation Type | Data Rate | Frequency (MHz) | W/O Duty Factor Measured value of each antenna port (dBm) |       | W/O duty factor Total power (dBm) | Duty Factor (dB) | With duty factor Total power (mW) | With duty factor Total power (dBm) | FCC Limit (dBm) |
|                                                                                          |                 |           |                 | ANT 3                                                     | ANT 4 |                                   |                  |                                   |                                    |                 |
| 12.5                                                                                     | 11ax HE20       | NSS1-MCS0 | 5720            | 3.90                                                      | 3.30  | 6.62                              | 0.00             | 4.593                             | 6.62                               | 27.74           |
| 14.5                                                                                     | 11ax HE40       | NSS1-MCS0 | 5710            | 2.79                                                      | 2.22  | 5.52                              | 0.00             | 3.568                             | 5.52                               | 27.74           |
| 17.5                                                                                     | 11ax HE80       | NSS1-MCS0 | 5690            | 1.35                                                      | 1.36  | 4.37                              | 0.00             | 2.732                             | 4.37                               | 27.74           |

| Channel                      | Setting | Modulation Type | Data Rate | Frequency (MHz) | Avg Power Output (dBm) |       | Total Power |
|------------------------------|---------|-----------------|-----------|-----------------|------------------------|-------|-------------|
|                              |         |                 |           |                 | ANT 3                  | ANT 4 | (dBm)       |
| Meter power (for full power) |         |                 |           |                 |                        |       |             |
| Ch144                        | 12.5    | 11ax HE20       | NSS1-MCS0 | 5720MHz         | 12.13                  | 12.6  | 15.38       |
| Ch142                        | 14.5    | 11ax HE40       | NSS1-MCS0 | 5710MHz         | 14.61                  | 15.19 | 17.92       |
| Ch138                        | 17.5    | 11ax HE80       | NSS1-MCS0 | 5690MHz         | 17.44                  | 17.5  | 20.48       |

Note: Power Meter Average power is for reference only.

**Non-beamforming**

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11a CH144

ANT 3



Modulation Type: 802.11ax HE20 CH144

ANT 3



ANT 4



ANT 4



**Non-beamforming**

Within 5470-5725MHz Band, Straddle Channel  
Modulation Type: 802.11ax HE40 CH142  
ANT 3



Modulation Type: 802.11ax HE80 CH138  
ANT 3



ANT 4



ANT 4



**Non-beamforming**

Within 5470-5725MHz Band, Straddle Channel  
Modulation Type: 802.11ax HE160 CH50  
ANT 3

**ANT 4**

**Non-beamforming**

Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11a CH144

ANT 3

Modulation Type: 802.11ax HE20 CH144

ANT 3



ANT 4



ANT 4



**Non-beamforming**

Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11ax HE40 CH142

ANT 3

Modulation Type: 802.11ax HE80 CH138

ANT 3



ANT 4



ANT 4





## Non-beamforming

Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11ax HE160 CH50

ANT 3



ANT 4



**Beamforming**

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11ax HE20 CH144

ANT 3



Modulation Type: 802.11ax HE40 CH142

ANT 3



ANT 4



ANT 4







## Beamforming

Within 5470-5725MHz Band, Straddle Channel  
Modulation Type: 802.11ax HE80 CH138  
ANT 3



Modulation Type: 802.11ax HE160 CH50  
ANT 3



ANT 4



ANT 4



**Beamforming**

Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11ax HE20 CH144

ANT 3



Modulation Type: 802.11ax HE40 CH142

ANT 3



ANT 4



ANT 4





## Beamforming

Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11ax HE80 CH138

ANT 3



Modulation Type: 802.11ax HE160 CH50

ANT 3



ANT 4



ANT 4





## 11. Power Spectral Density

### 11.1. Test Limit

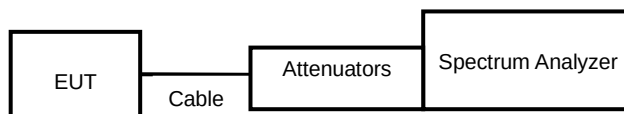
PSD:

| Frequency Band                      |                                    | Limit         |
|-------------------------------------|------------------------------------|---------------|
| <input checked="" type="checkbox"/> | 5.15~5.25GHz                       |               |
|                                     | Operating Mode                     |               |
| <input type="checkbox"/>            | Outdoor access point               | 17 dBm/MHz    |
| <input checked="" type="checkbox"/> | Indoor access point                | 17 dBm/MHz    |
| <input type="checkbox"/>            | Fixed point-to-point access points | 17 dBm/MHz    |
| <input type="checkbox"/>            | Mobile and portable client devices | 11 dBm/MHz    |
| <input type="checkbox"/>            | 5.725~5.85 GHz                     | 11 dBm/MHz    |
| <input type="checkbox"/>            | 5.470-5.725 GHz                    | 11 dBm/MHz    |
| <input checked="" type="checkbox"/> | 5.725~5.85 GHz                     | 30 dBm/500kHz |

### 11.2. Test Procedure

Reference to KDB789033 D02 General UNII Test Procedures New Rules v02r01

### 11.3. Test Setup Layout





## 11.4. Test Result and Data

In the 5.2G Band

| Modulation Type | Channel | Frequency (MHz) | Meas PSD (dBm/MHz) |       | Sum chain (dBm) | Duty Cycle CF(dB) | Total Corr'd PSD (dBm/MHz) | PSD Limit (dBm/MHz) |
|-----------------|---------|-----------------|--------------------|-------|-----------------|-------------------|----------------------------|---------------------|
|                 |         |                 | ANT 3              | ANT 4 |                 |                   |                            |                     |
| 11a             | 36      | 5180            | 12.56              | 11.92 | 15.26           | 0.00              | 15.26                      | 15.44               |
| 11a             | 40      | 5200            | 12.36              | 12.03 | 15.21           | 0.00              | 15.21                      | 15.44               |
| 11a             | 48      | 5240            | 12.24              | 11.83 | 15.05           | 0.00              | 15.05                      | 15.44               |
| 11ax HE20       | 36      | 5180            | 11.98              | 11.68 | 14.84           | 0.00              | 14.84                      | 15.44               |
| 11ax HE20       | 40      | 5200            | 12.17              | 12.25 | 15.22           | 0.00              | 15.22                      | 15.44               |
| 11ax HE20       | 48      | 5240            | 12.13              | 11.90 | 15.03           | 0.00              | 15.03                      | 15.44               |
| 11ax HE40       | 38      | 5190            | 9.30               | 9.46  | 12.39           | 0.00              | 12.39                      | 15.44               |
| 11ax HE40       | 46      | 5230            | 11.96              | 11.56 | 14.78           | 0.00              | 14.78                      | 15.44               |
| 11ax HE80       | 42      | 5210            | 7.12               | 6.38  | 9.78            | 0.00              | 9.78                       | 15.44               |

In the 5.3G Band

| Modulation Type | Channel | Frequency (MHz) | Meas PSD (dBm/MHz) |       | Sum chain (dBm) | Duty Cycle CF(dB) | Total Corr'd PSD (dBm/MHz) | PSD Limit (dBm/MHz) |
|-----------------|---------|-----------------|--------------------|-------|-----------------|-------------------|----------------------------|---------------------|
|                 |         |                 | ANT 3              | ANT 4 |                 |                   |                            |                     |
| 11a             | 52      | 5260            | 5.88               | 5.93  | 8.92            | 0.00              | 8.92                       | 9.38                |
| 11a             | 60      | 5300            | 6.31               | 5.15  | 8.78            | 0.00              | 8.78                       | 9.38                |
| 11a             | 64      | 5320            | 6.41               | 5.32  | 8.91            | 0.00              | 8.91                       | 9.38                |
| 11ax HE20       | 52      | 5260            | 6.31               | 6.05  | 9.19            | 0.00              | 9.19                       | 9.38                |
| 11ax HE20       | 60      | 5300            | 6.73               | 5.63  | 9.22            | 0.00              | 9.22                       | 9.38                |
| 11ax HE20       | 64      | 5320            | 6.30               | 5.66  | 9.00            | 0.00              | 9.00                       | 9.38                |
| 11ax HE40       | 54      | 5270            | 6.41               | 6.13  | 9.28            | 0.00              | 9.28                       | 9.38                |
| 11ax HE40       | 62      | 5310            | 6.72               | 5.77  | 9.28            | 0.00              | 9.28                       | 9.38                |
| 11ax HE80       | 58      | 5290            | 5.82               | 5.37  | 8.61            | 0.00              | 8.61                       | 9.38                |



## In the 5.5G Band

| Modulation Type | Channel (MHz) | Frequency (MHz) | Meas PSD (dBm/MHz) |       | Sum chain (dBm) | Duty Cycle CF(dB) | Total Corr'd PSD (dBm/MHz) | PSD Limit (dBm/MHz) |
|-----------------|---------------|-----------------|--------------------|-------|-----------------|-------------------|----------------------------|---------------------|
|                 |               |                 | ANT 3              | ANT 4 |                 |                   |                            |                     |
| 11a             | 100           | 5500            | 5.61               | 5.48  | 8.56            | 0.00              | 8.56                       | 8.89                |
| 11a             | 120           | 5600            | 5.18               | 5.92  | 8.58            | 0.00              | 8.58                       | 8.89                |
| 11a             | 140           | 5700            | 5.59               | 6.15  | 8.88            | 0.00              | 8.88                       | 8.89                |
| 11a             | 144           | 5720            | 5.70               | 5.59  | 8.65            | 0.00              | 8.65                       | 8.89                |
| 11ax HE20       | 100           | 5500            | 5.36               | 5.50  | 8.44            | 0.00              | 8.44                       | 8.89                |
| 11ax HE20       | 120           | 5600            | 5.24               | 5.85  | 8.56            | 0.00              | 8.56                       | 8.89                |
| 11ax HE20       | 140           | 5700            | 5.70               | 5.93  | 8.83            | 0.00              | 8.83                       | 8.89                |
| 11ax HE20       | 144           | 5720            | 5.61               | 5.70  | 8.66            | 0.00              | 8.66                       | 8.89                |
| 11ax HE40       | 102           | 5510            | 5.40               | 5.74  | 8.59            | 0.00              | 8.59                       | 8.89                |
| 11ax HE40       | 118           | 5590            | 5.65               | 5.76  | 8.71            | 0.00              | 8.71                       | 8.89                |
| 11ax HE40       | 134           | 5670            | 5.09               | 5.82  | 8.48            | 0.00              | 8.48                       | 8.89                |
| 11ax HE40       | 142           | 5710            | 5.36               | 5.67  | 8.53            | 0.00              | 8.53                       | 8.89                |
| 11ax HE80       | 106           | 5530            | 4.96               | 4.85  | 7.92            | 0.00              | 7.92                       | 8.89                |
| 11ax HE80       | 122           | 5610            | 5.86               | 5.49  | 8.69            | 0.00              | 8.69                       | 8.89                |
| 11ax HE80       | 138           | 5690            | 5.40               | 5.80  | 8.61            | 0.00              | 8.61                       | 8.89                |

## In the 5.8G Band

| Modulation Type | Channel (MHz) | Frequency (MHz) | Meas PSD (dBm/MHz) |       | Sum chain (dBm) | Duty Cycle CF (dB) | 10log (500KHz /RBW) CF (dB) | Total Corr'd PSD (dBm/500kHz) | PSD Limit (dBm/500kHz) |
|-----------------|---------------|-----------------|--------------------|-------|-----------------|--------------------|-----------------------------|-------------------------------|------------------------|
|                 |               |                 | ANT 3              | ANT 4 |                 |                    |                             |                               |                        |
| 11a             | 149           | 5745            | 14.02              | 13.68 | 16.86           | 0.00               | -3.01                       | 13.85                         | 27.74                  |
| 11a             | 157           | 5785            | 13.55              | 13.40 | 16.48           | 0.00               | -3.01                       | 13.47                         | 27.74                  |
| 11a             | 165           | 5825            | 13.20              | 13.17 | 16.19           | 0.00               | -3.01                       | 13.18                         | 27.74                  |
| 11ax HE20       | 149           | 5745            | 14.39              | 14.01 | 17.22           | 0.00               | -3.01                       | 14.21                         | 27.74                  |
| 11ax HE20       | 157           | 5785            | 13.73              | 14.13 | 16.95           | 0.00               | -3.01                       | 13.94                         | 27.74                  |
| 11ax HE20       | 165           | 5825            | 13.31              | 13.30 | 16.31           | 0.00               | -3.01                       | 13.30                         | 27.74                  |
| 11ax HE40       | 151           | 5755            | 11.71              | 11.88 | 14.81           | 0.00               | -3.01                       | 11.80                         | 27.74                  |
| 11ax HE40       | 159           | 5795            | 11.49              | 11.67 | 14.59           | 0.00               | -3.01                       | 11.58                         | 27.74                  |
| 11ax HE80       | 155           | 5775            | 7.20               | 7.31  | 10.27           | 0.00               | -3.01                       | 7.26                          | 27.74                  |

## 802.11ax(160)

| Modulation Type | Channel (MHz) | Frequency (MHz) | Meas PSD (dBm/MHz) |       | Sum chain (dBm) | Duty Cycle CF(dB) | Total Corr'd PSD (dBm/MHz) | PSD Limit (dBm/MHz) |
|-----------------|---------------|-----------------|--------------------|-------|-----------------|-------------------|----------------------------|---------------------|
|                 |               |                 | ANT 3              | ANT 4 |                 |                   |                            |                     |
| 11ac HE160      | 50            | 5210            | 3.51               | 3.70  | 6.61            | 0.00              | 6.61                       | 15.44               |
| 11ac HE160      |               | 5290            | 3.41               | 3.11  | 6.27            | 0.00              | 6.27                       | 9.38                |
| 11ac HE160      | 114           | 5570            | -0.42              | 0.22  | 2.92            | 0.00              | 2.92                       | 8.89                |



Modulation Type: 802.11a CH36  
ANT 3



Modulation Type: 802.11a CH40  
ANT 3



ANT 4



ANT 4





Modulation Type: 802.11a CH48  
ANT 3



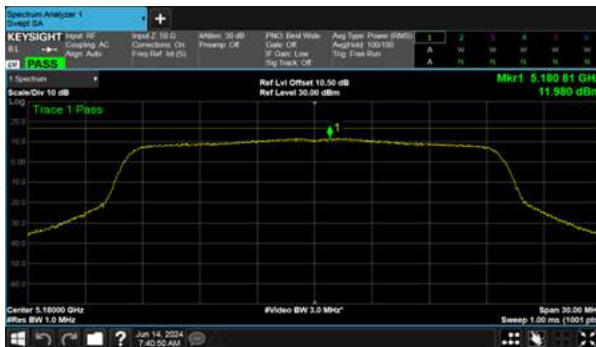
ANT 4



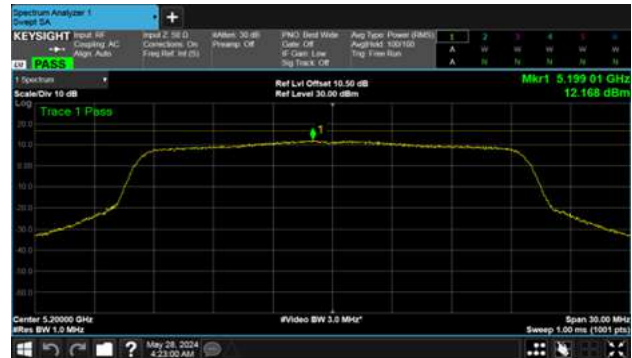




Modulation Type: 802.11ax HE20 CH36  
ANT 3



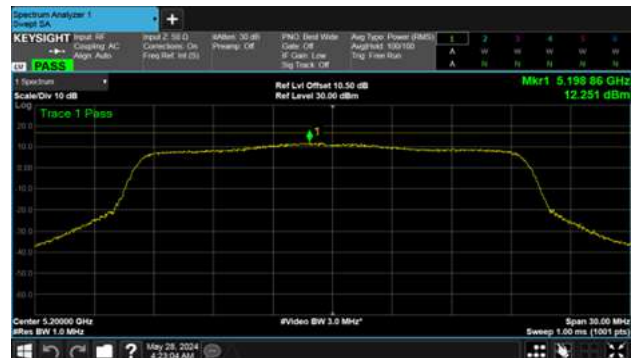
Modulation Type: 802.11ax HE20 CH40  
ANT 3



ANT 4



ANT 4





Modulation Type: 802.11ax HE20 CH48  
ANT 3



ANT 4

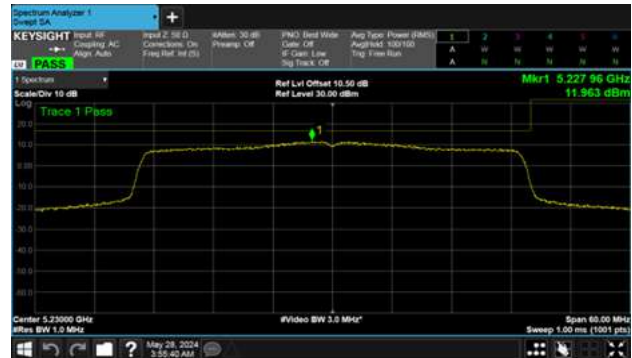




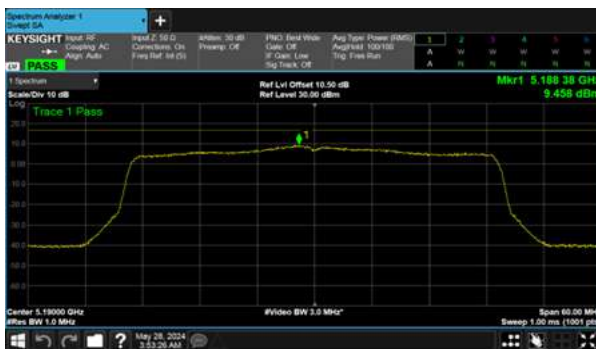
Modulation Type: 802.11ax HE40 CH38  
ANT 3



Modulation Type: 802.11ax HE40 CH46  
ANT 3



ANT 4

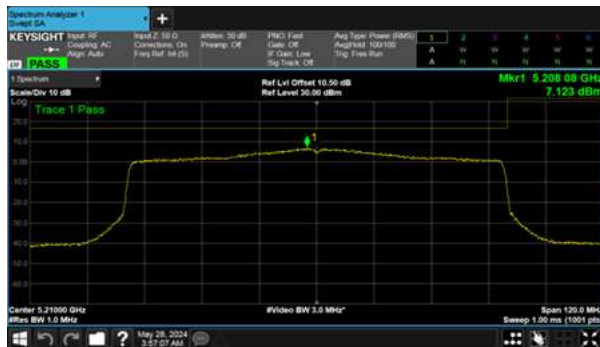


ANT 4





Modulation Type: 802.11ax HE80 CH42  
ANT 3



ANT 4





Modulation Type: 802.11a CH52  
ANT 3



Modulation Type: 802.11a CH60  
ANT 3



ANT 4



ANT 4





Modulation Type: 802.11a CH64  
ANT 3



ANT 4





Modulation Type: 802.11ax HE20 CH52  
ANT 3



Modulation Type: 802.11ax HE20 CH60  
ANT 3



ANT 4



ANT 4

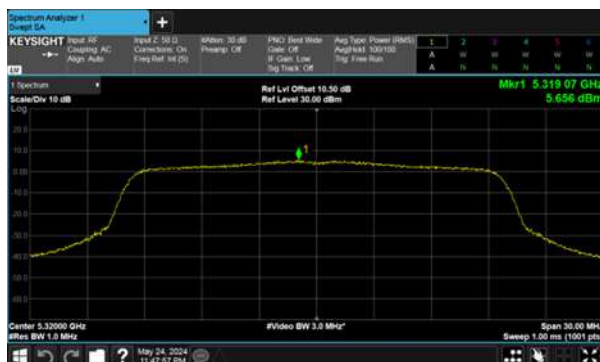




Modulation Type: 802.11ax HE20 CH64  
ANT 3



ANT 4



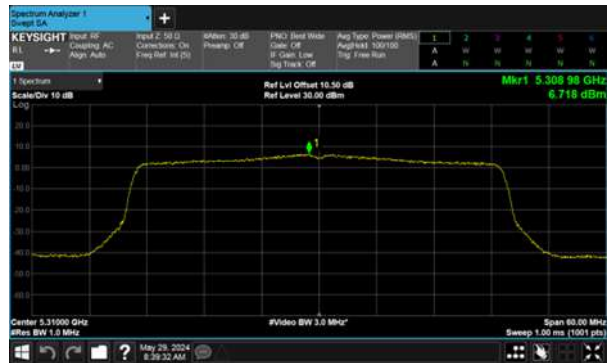




Modulation Type: 802.11ax HE40 CH54  
ANT 3



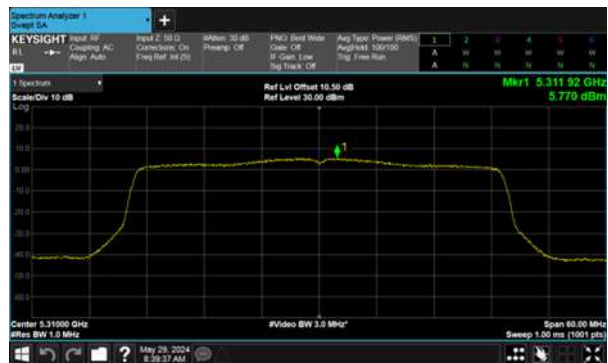
Modulation Type: 802.11ax HE40 CH62  
ANT 3



ANT 4

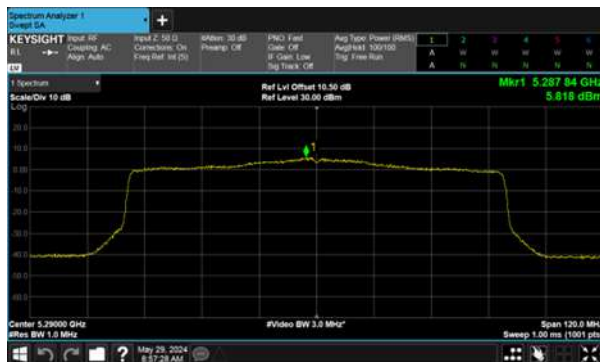


ANT 4

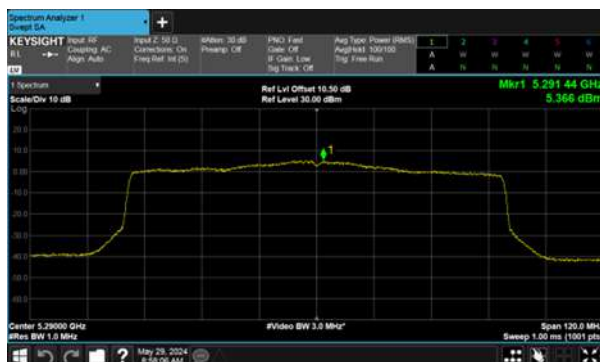




Modulation Type: 802.11ax HE80 CH58  
ANT 3

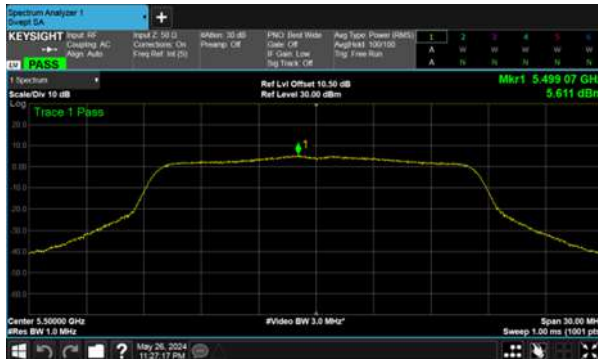


ANT 4

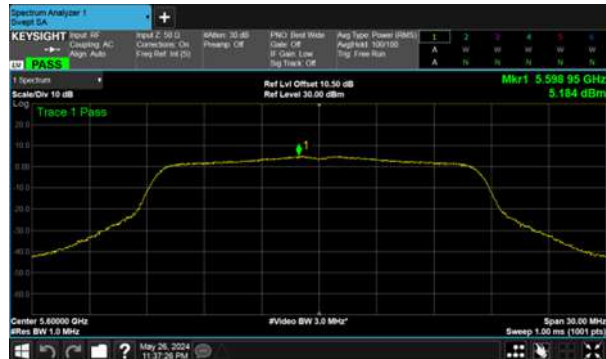




Modulation Type: 802.11a CH100  
ANT 3



Modulation Type: 802.11a CH120  
ANT 3



ANT 4



ANT 4





Modulation Type: 802.11a CH140  
ANT 3

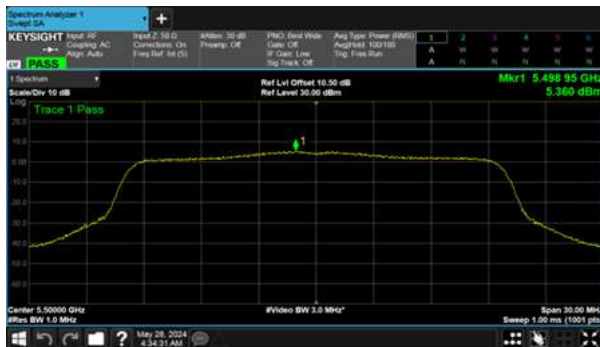


ANT 4

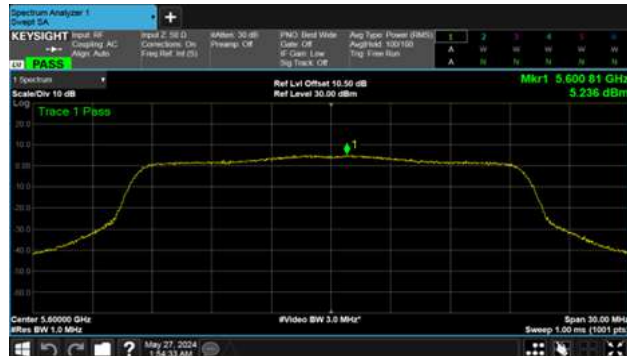




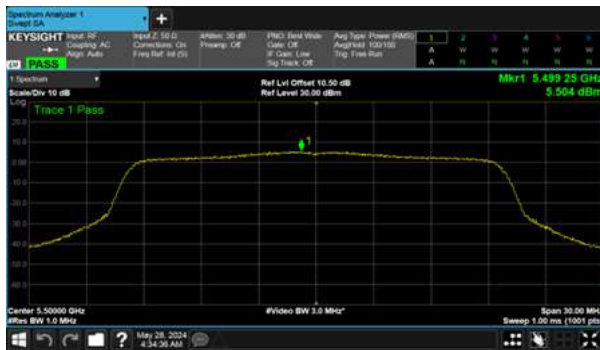
Modulation Type: 802.11ax HE20 CH100  
ANT 3



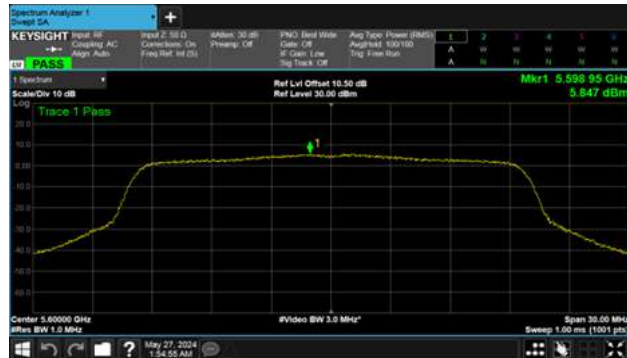
Modulation Type: 802.11ax HE20 CH120  
ANT 3



ANT 4

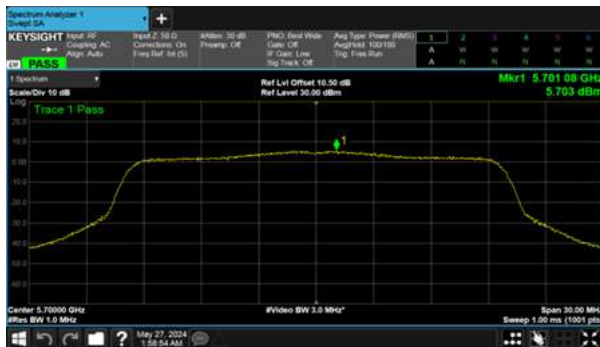


ANT 4

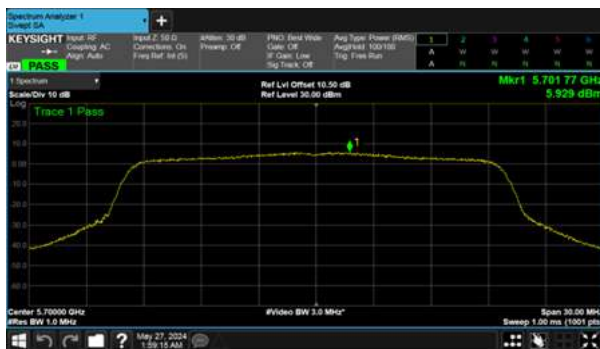




Modulation Type: 802.11ax HE20 CH140  
ANT 3

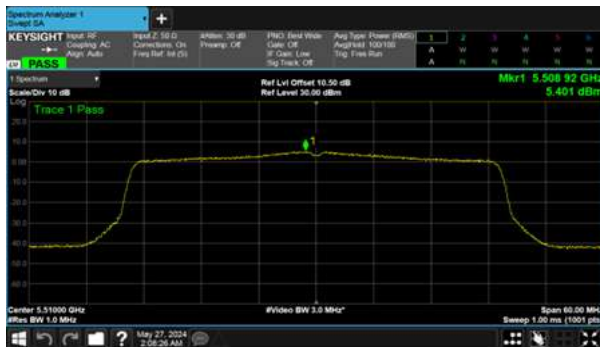


ANT 4

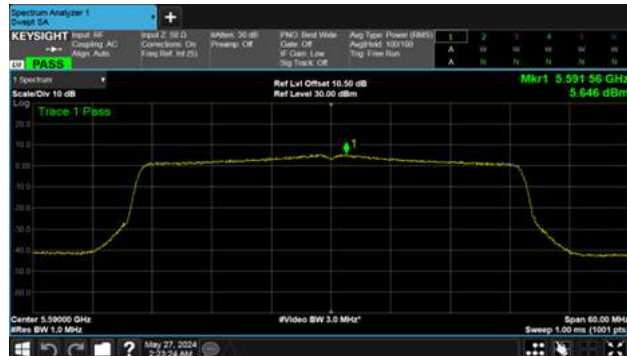




Modulation Type: 802.11ax HE40 CH102  
ANT 3



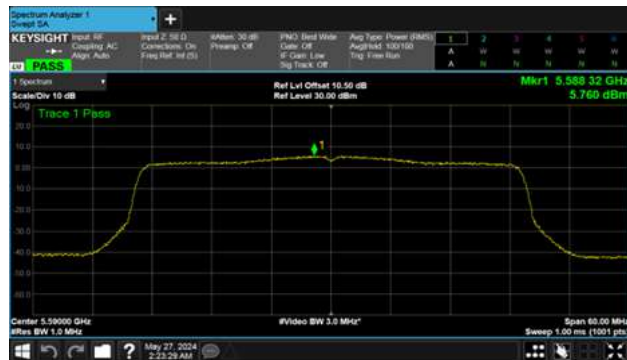
Modulation Type: 802.11ax HE40 CH118  
ANT 3



ANT 4

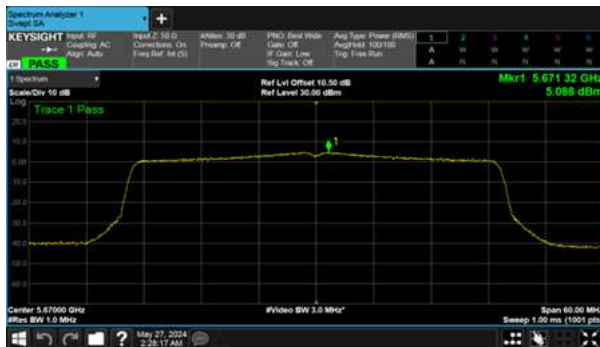


ANT 4





Modulation Type: 802.11ax HE40 CH134  
ANT 3



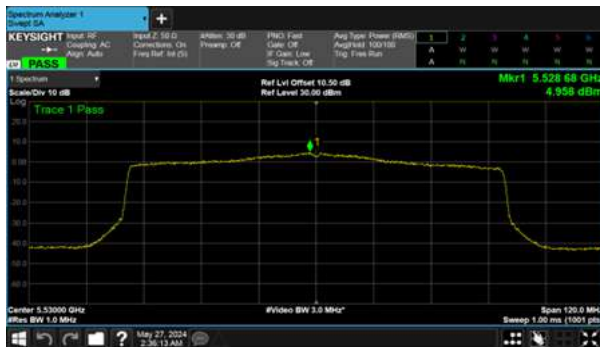
ANT 4



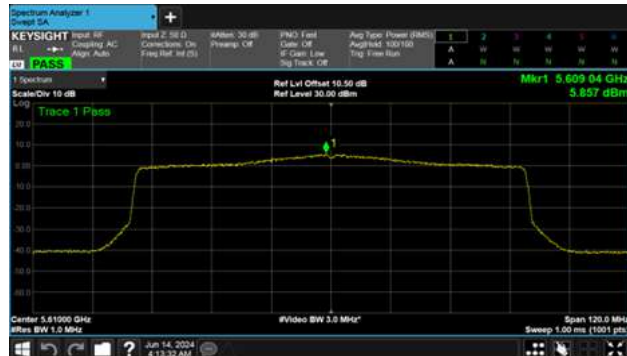




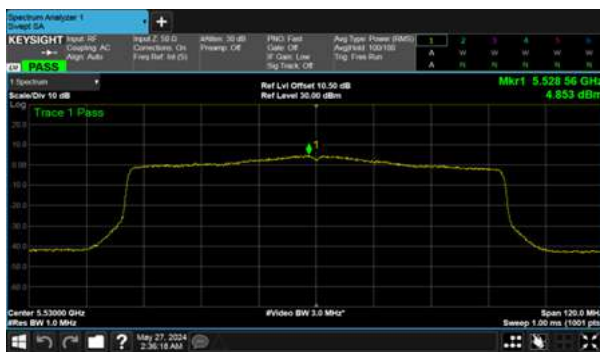
Modulation Type: 802.11ax HE80 CH106  
ANT 3



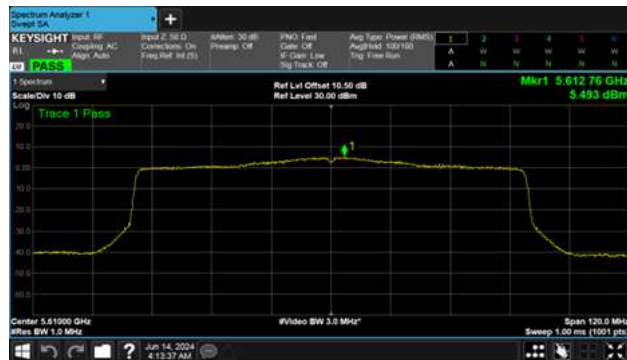
Modulation Type: 802.11ax HE80 CH122  
ANT 3



ANT 4



ANT 4





Modulation Type: 802.11a CH149  
ANT 3



Modulation Type: 802.11a CH157  
ANT 3



ANT 4



ANT 4





Modulation Type: 802.11a CH165  
ANT 3



ANT 4





Modulation Type: 802.11ax HE20 CH149  
ANT 3



Modulation Type: 802.11ax HE20 CH157  
ANT 3



ANT 4



ANT 4





Modulation Type: 802.11ax HE20 CH165  
ANT 3



ANT 4





Modulation Type: 802.11ax HE40 CH151  
ANT 3



Modulation Type: 802.11ax HE40 CH159  
ANT 3



ANT 4



ANT 4





Modulation Type: 802.11ax HE80 CH155  
ANT 3

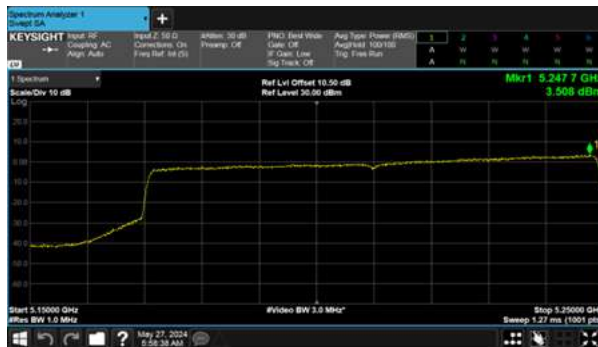


ANT 4

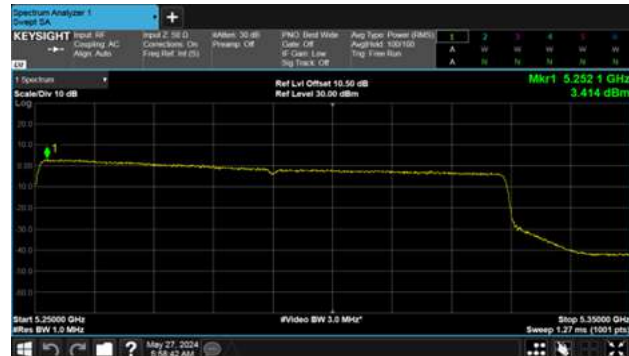




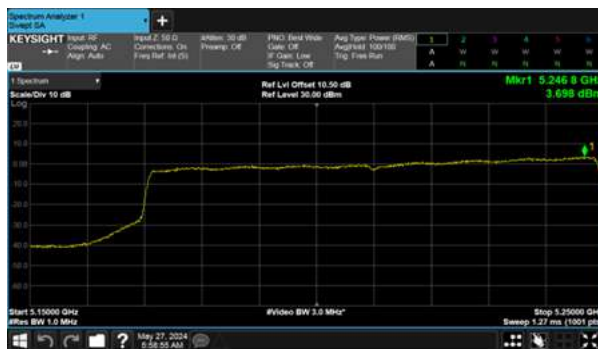
Modulation Type: 802.11ax HE160 CH50  
ANT 3



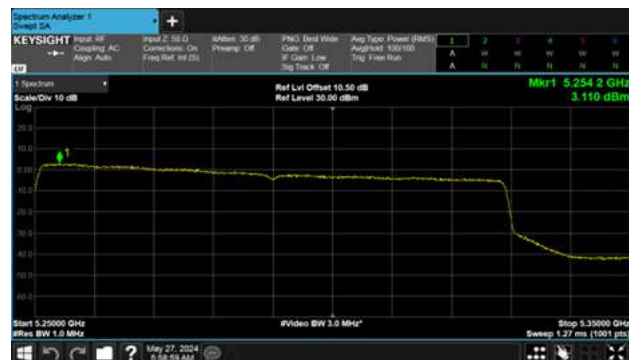
Modulation Type: 802.11ax HE160 CH50  
ANT 3



ANT 4



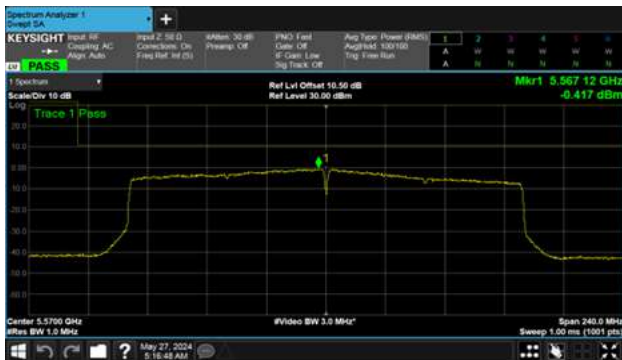
ANT 4



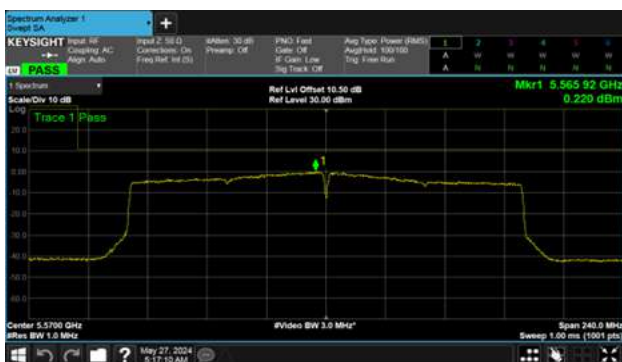




Modulation Type: 802.11ax HE160 CH114  
ANT 3



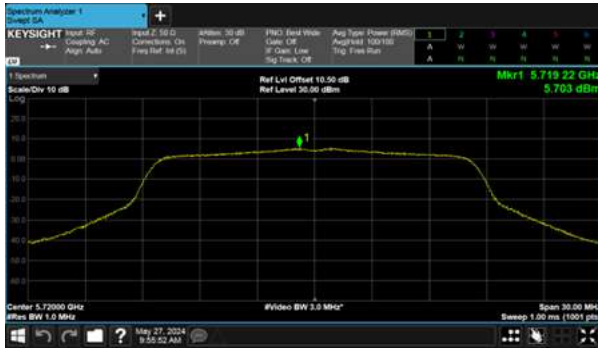
ANT 4



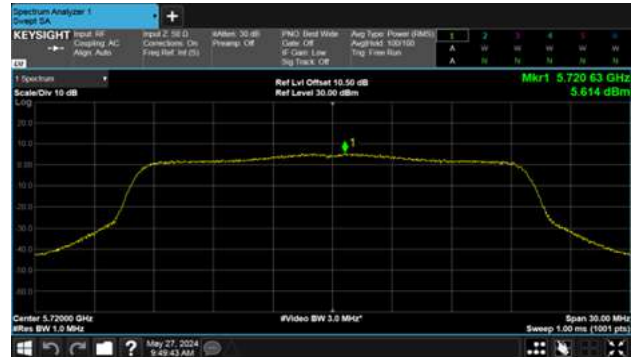


Straddle Channel

Modulation Type: 802.11a CH144  
ANT 3



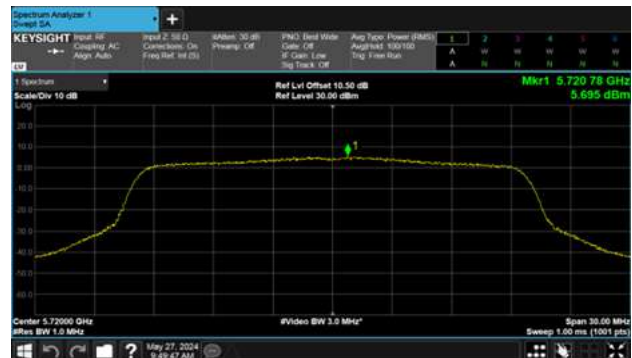
Modulation Type: 802.11ax HE20 CH144  
ANT 3



ANT 4

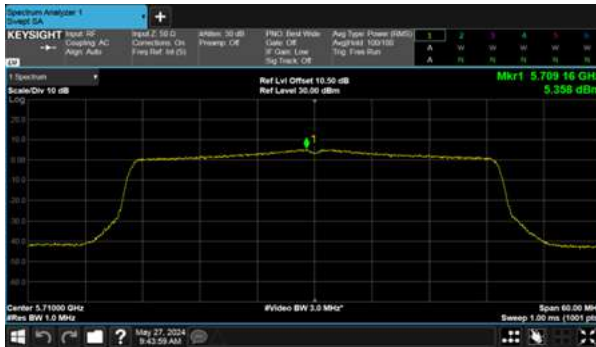


ANT 4

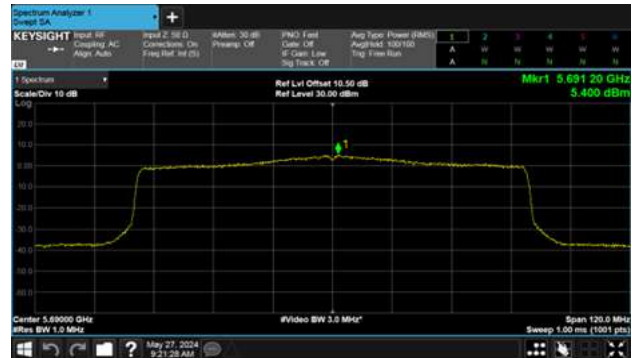




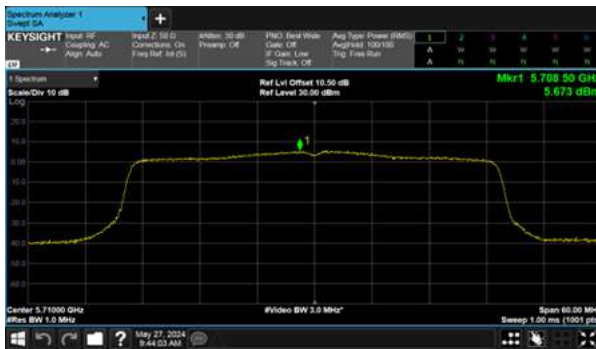
Modulation Type: 802.11ax HE40 CH142  
ANT 3



Modulation Type: 802.11ax HE80 CH138  
ANT 3



ANT 4



ANT 4

