

ANT1

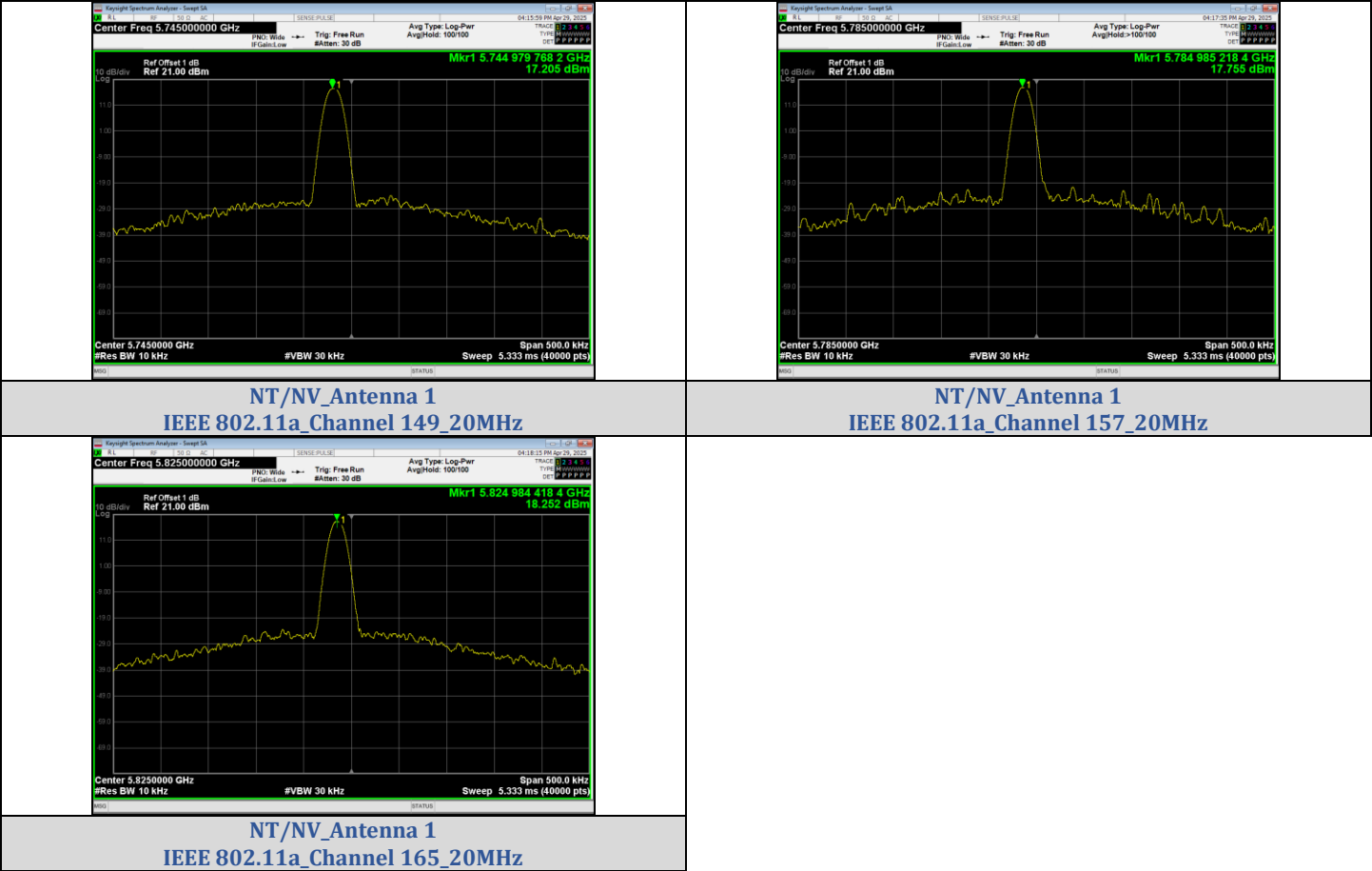
Frequency Stability  
Test Result

| Condition | Mode             | Ch. | Antenna | Center Frequency (MHz) | Calculated Value of Center Frequency(MHz) | Result (ppm) | Limit (ppm)            | State |
|-----------|------------------|-----|---------|------------------------|-------------------------------------------|--------------|------------------------|-------|
| NT/NV     | IEEE 802.11a     | 149 | 0       | 5745.0                 | 5744.979768                               | -3.52        | Within authorized band | PASS  |
|           |                  | 157 |         | 5785.0                 | 5784.985218                               | -2.56        |                        | PASS  |
|           |                  | 165 |         | 5825.0                 | 5824.984418                               | -2.67        |                        | PASS  |
|           | IEEE 802.11n_20  | 149 |         | 5745.0                 | 5744.998081                               | -0.33        |                        | PASS  |
|           |                  | 157 |         | 5785.0                 | 5784.991419                               | -1.48        |                        | PASS  |
|           |                  | 165 |         | 5825.0                 | 5824.982493                               | -3.01        |                        | PASS  |
|           | IEEE 802.11n_40  | 151 |         | 5755.0                 | 5754.985431                               | -2.53        |                        | PASS  |
|           |                  | 159 |         | 5795.0                 | 5794.987531                               | -2.15        |                        | PASS  |
|           | IEEE 802.11ac_20 | 149 |         | 5745.0                 | 5744.982656                               | -3.02        |                        | PASS  |
|           |                  | 157 |         | 5785.0                 | 5784.980418                               | -3.38        |                        | PASS  |
|           |                  | 165 |         | 5825.0                 | 5824.983881                               | -2.77        |                        | PASS  |
|           | IEEE 802.11ac_40 | 151 |         | 5755.0                 | 5754.982043                               | -3.12        |                        | PASS  |
|           |                  | 159 |         | 5795.0                 | 5794.983893                               | -2.78        |                        | PASS  |
|           | IEEE 802.11ac_80 | 155 |         | 5775.0                 | 5774.982181                               | -3.09        |                        | PASS  |

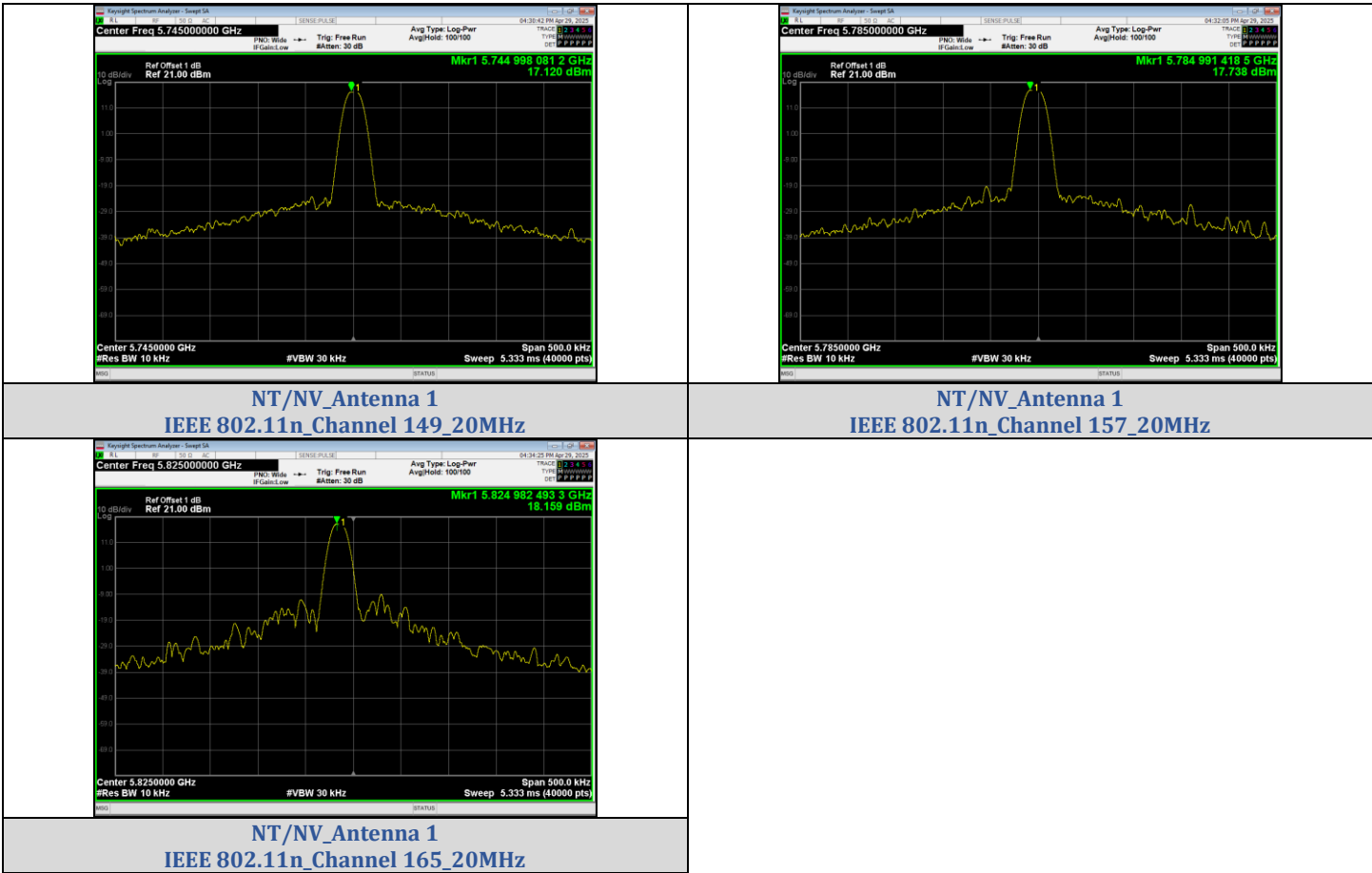
Test Graphs

NT/NV

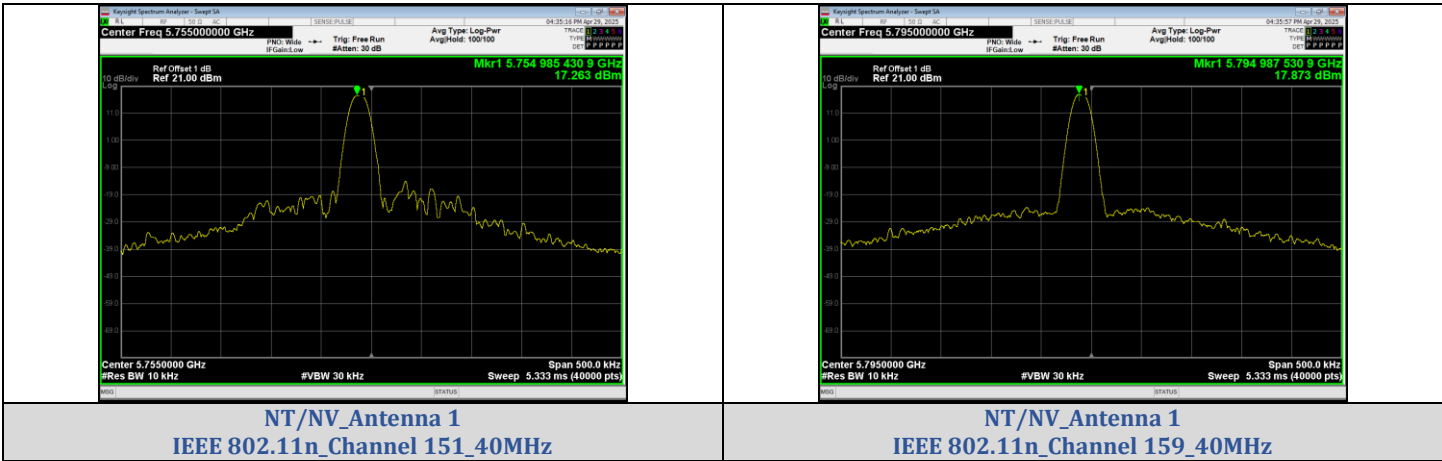
IEEE 802.11a



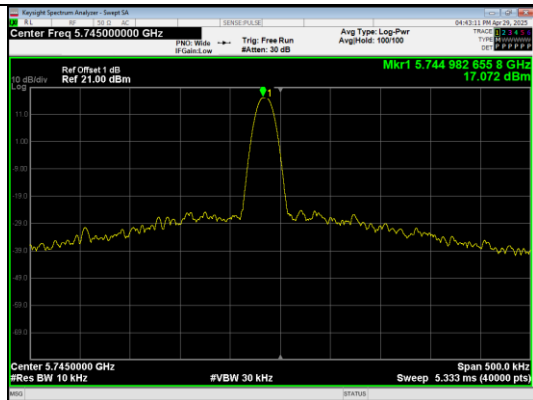
IEEE 802.11n\_20



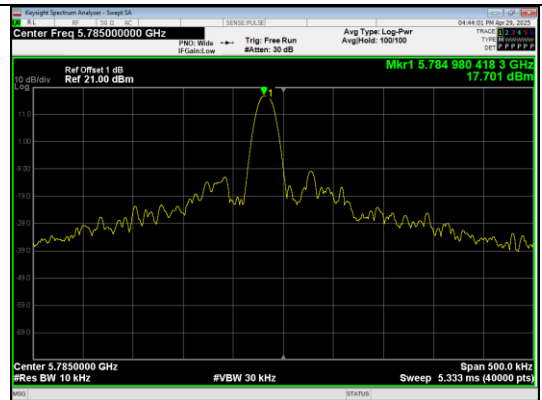
IEEE 802.11n\_40



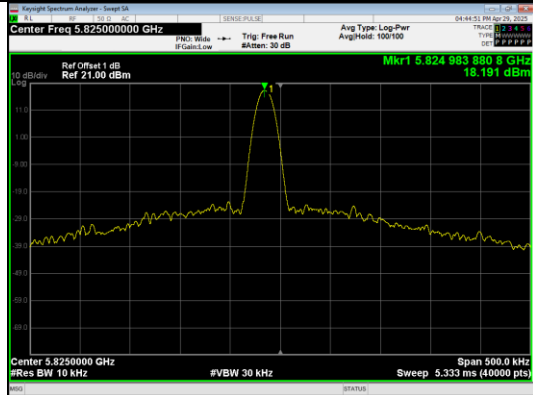
IEEE 802.11ac\_20



NT/NV\_Antenna 1  
IEEE 802.11ac\_Channel 149\_20MHz

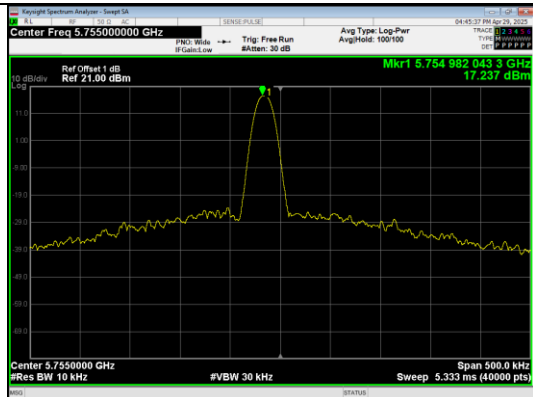


NT/NV\_Antenna 1  
IEEE 802.11ac\_Channel 157\_20MHz

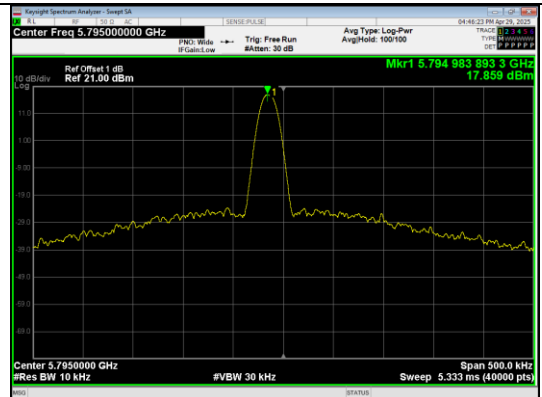


NT/NV\_Antenna 1  
IEEE 802.11ac\_Channel 165\_20MHz

IEEE 802.11ac\_40

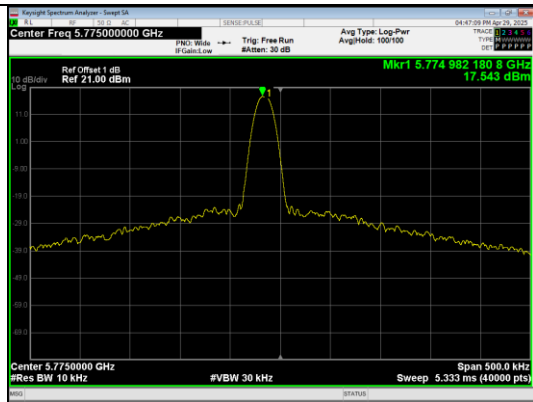


NT/NV\_Antenna 1  
IEEE 802.11ac\_Channel 151\_40MHz



NT/NV\_Antenna 1  
IEEE 802.11ac\_Channel 159\_40MHz

IEEE 802.11ac\_80



NT/NV\_Antenna 1  
IEEE 802.11ac\_Channel 155\_80MHz

Frequency Stability

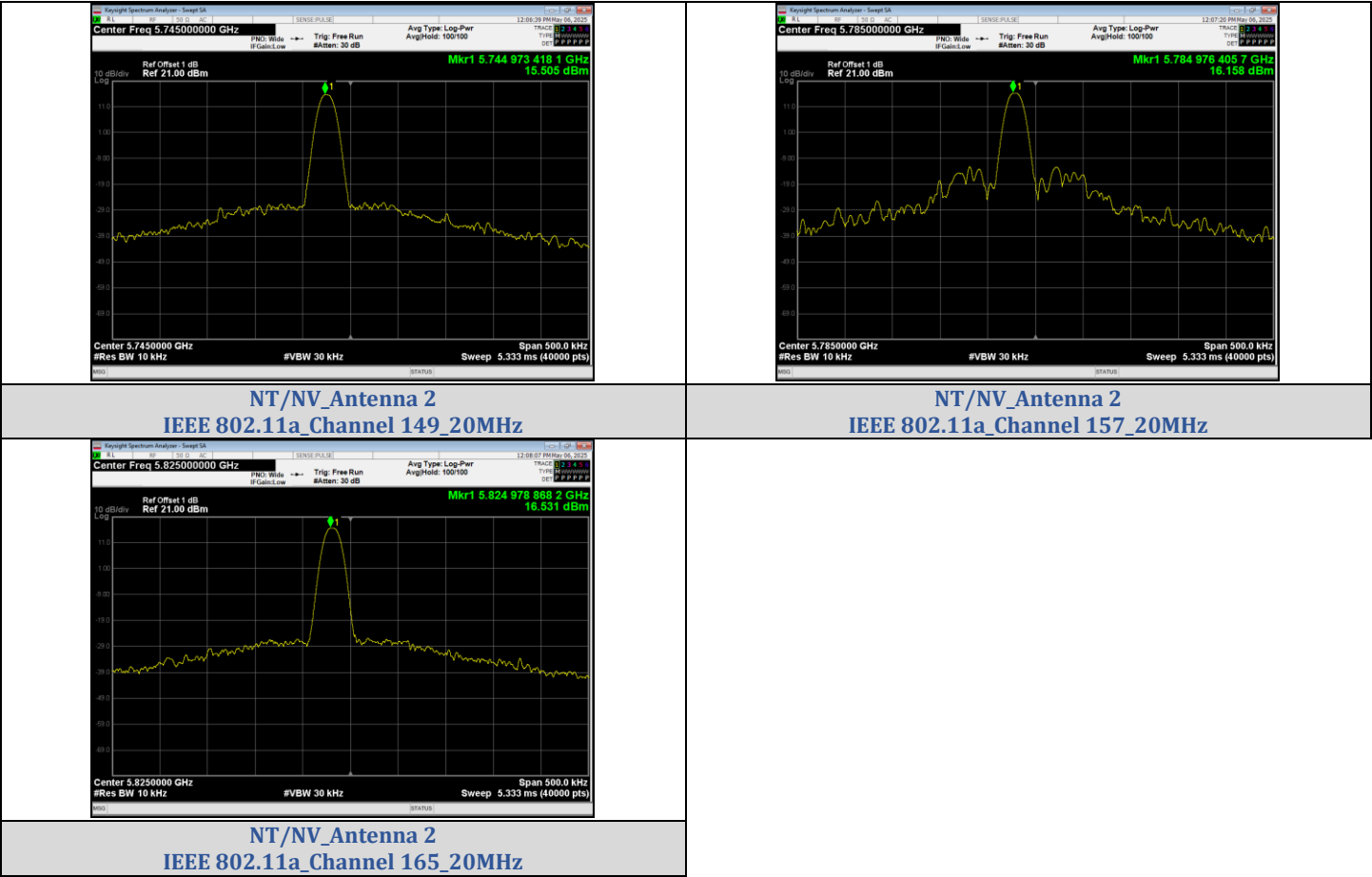
Test Result

| Condition | Mode             | Ch. | Antenna | Center Frequency (MHz) | Calculated Value of Center Frequency(MHz) | Result (ppm) | Limit (ppm)            | State |
|-----------|------------------|-----|---------|------------------------|-------------------------------------------|--------------|------------------------|-------|
| NT/NV     | IEEE 802.11a     | 149 | 0       | 5745.0                 | 5744.973418                               | -4.63        | Within authorized band | PASS  |
|           |                  | 157 |         | 5785.0                 | 5784.976406                               | -4.08        |                        | PASS  |
|           |                  | 165 |         | 5825.0                 | 5824.978868                               | -3.63        |                        | PASS  |
|           | IEEE 802.11n_20  | 149 |         | 5745.0                 | 5744.988431                               | -2.01        |                        | PASS  |
|           |                  | 157 |         | 5785.0                 | 5784.990369                               | -1.66        |                        | PASS  |
|           |                  | 165 |         | 5825.0                 | 5824.994931                               | -0.87        |                        | PASS  |
|           | IEEE 802.11n_40  | 151 |         | 5755.0                 | 5754.997894                               | -0.37        |                        | PASS  |
|           |                  | 159 |         | 5795.0                 | 5795.007856                               | 1.36         |                        | PASS  |
|           |                  | 149 |         | 5745.0                 | 5745.004456                               | 0.78         |                        | PASS  |
|           | IEEE 802.11ac_20 | 157 |         | 5785.0                 | 5785.009931                               | 1.72         |                        | PASS  |
|           |                  | 165 |         | 5825.0                 | 5825.011044                               | 1.9          |                        | PASS  |
|           |                  | 151 |         | 5755.0                 | 5755.014107                               | 2.45         |                        | PASS  |
|           | IEEE 802.11ac_40 | 159 |         | 5795.0                 | 5795.010832                               | 1.87         |                        | PASS  |
|           |                  | 155 |         | 5775.0                 | 5775.009431                               | 1.63         |                        | PASS  |

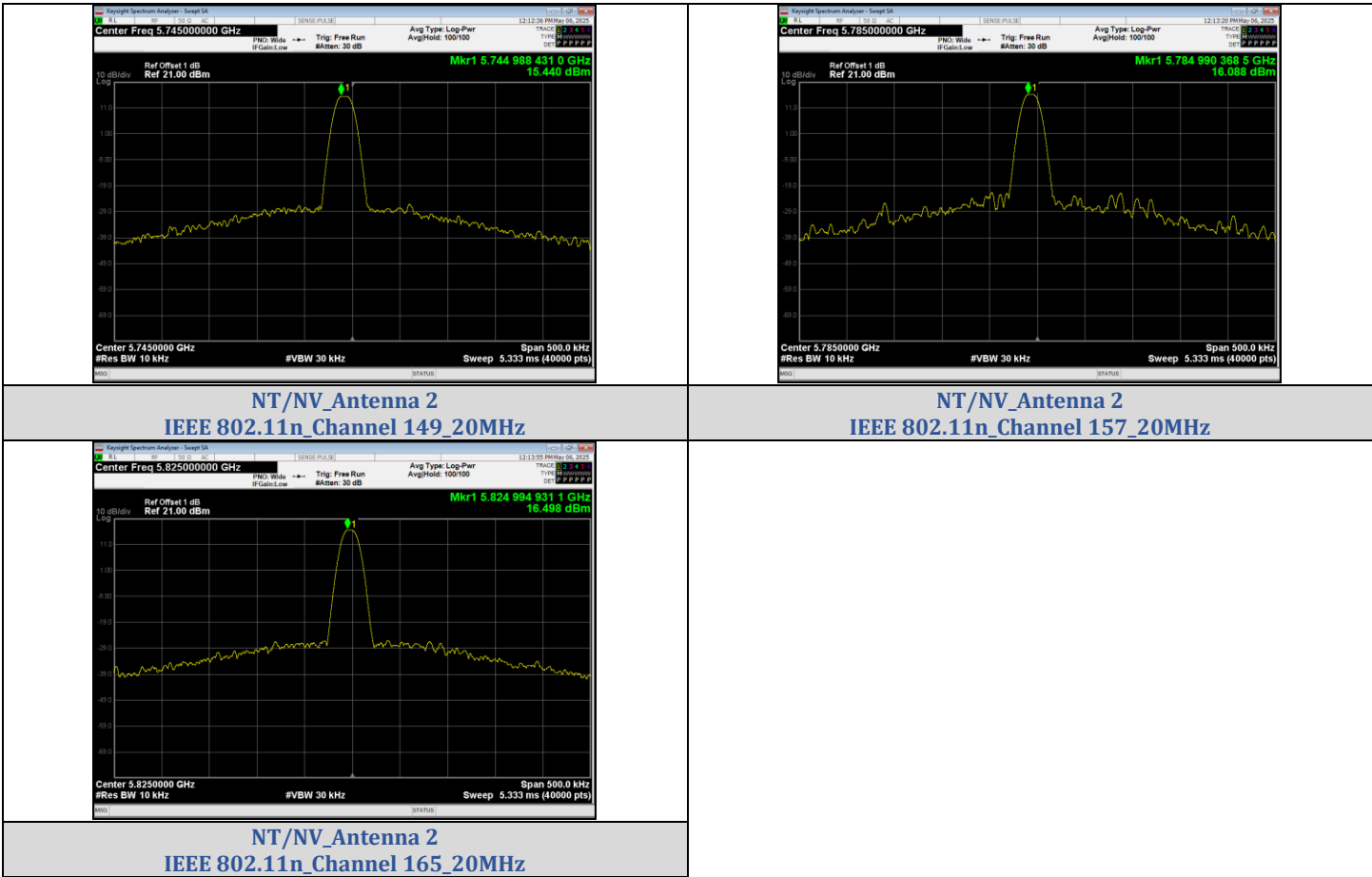
Test Graphs

NT/NV

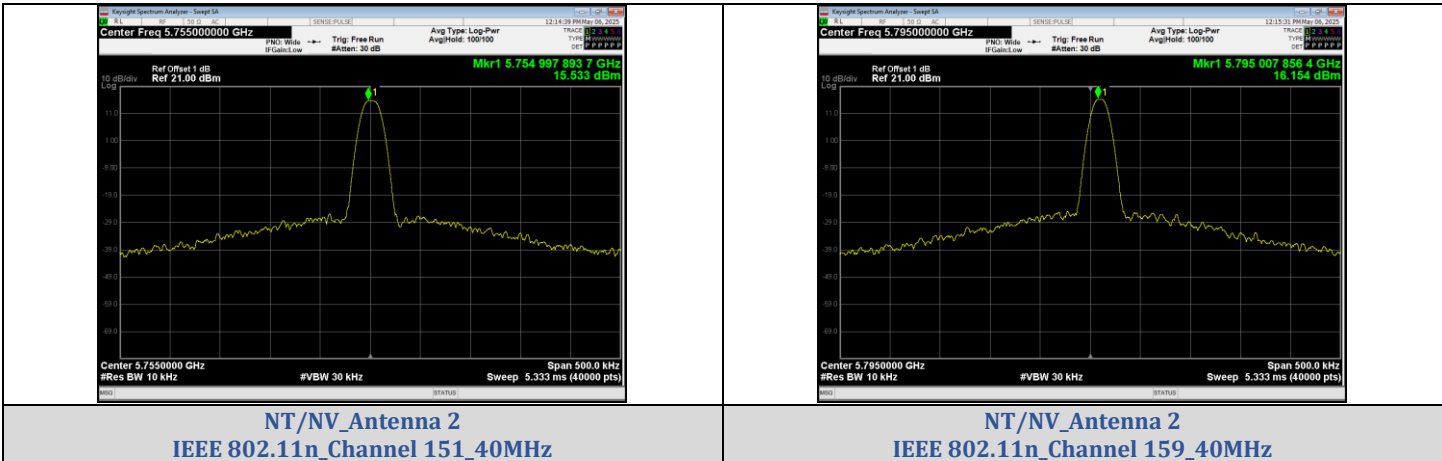
IEEE 802.11a



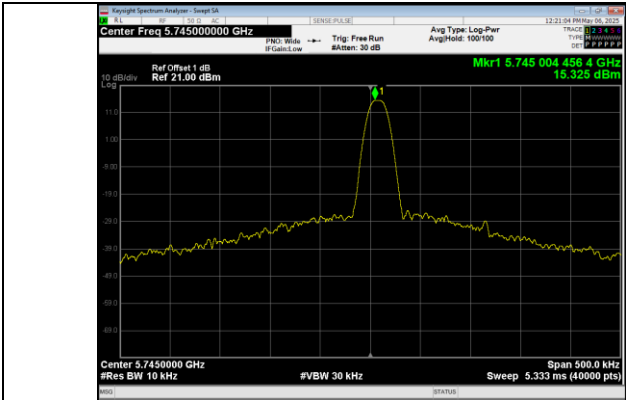
IEEE 802.11n\_20



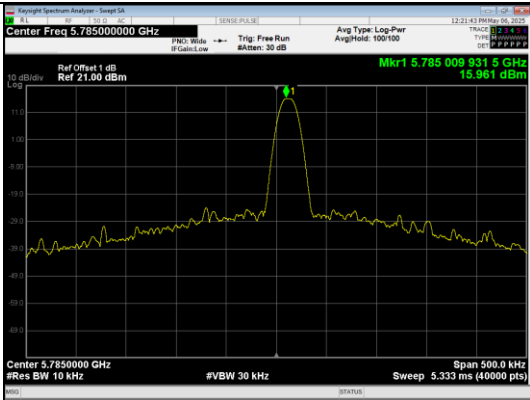
IEEE 802.11n\_40



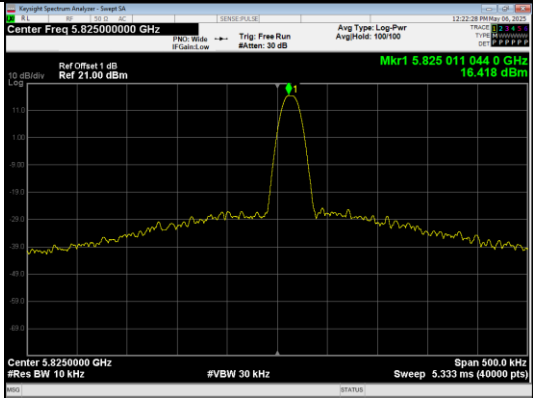
IEEE 802.11ac\_20



NT/NV\_Antenna 2  
IEEE 802.11ac\_Channel 149\_20MHz

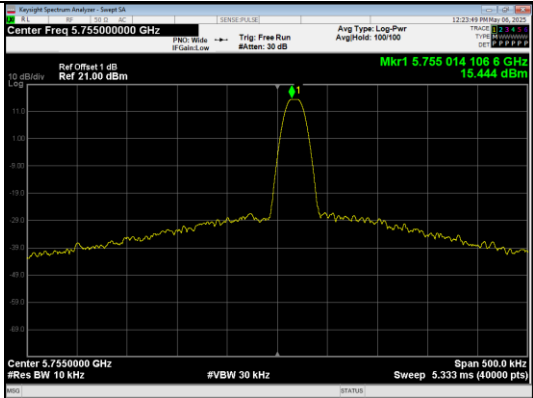


NT/NV\_Antenna 2  
IEEE 802.11ac\_Channel 157\_20MHz

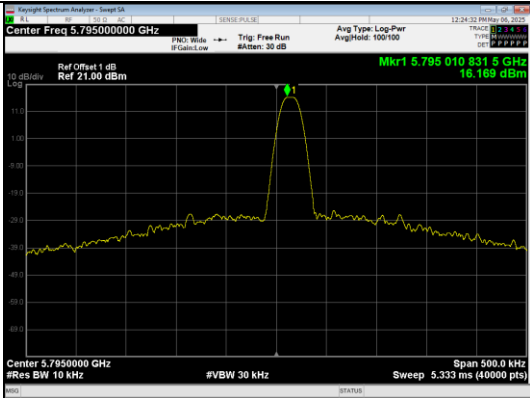


NT/NV\_Antenna 2  
IEEE 802.11ac\_Channel 165\_20MHz

IEEE 802.11ac\_40

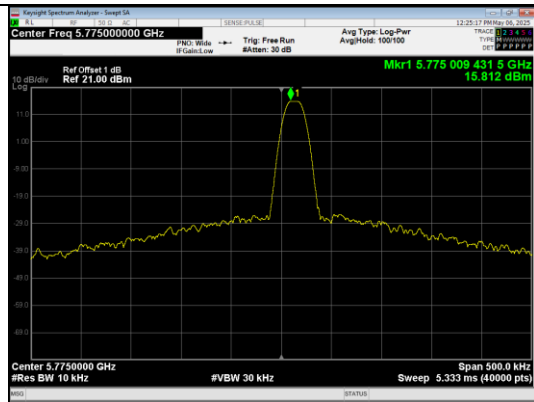


NT/NV\_Antenna 2  
IEEE 802.11ac\_Channel 151\_40MHz



NT/NV\_Antenna 2  
IEEE 802.11ac\_Channel 159\_40MHz

IEEE 802.11ac\_80



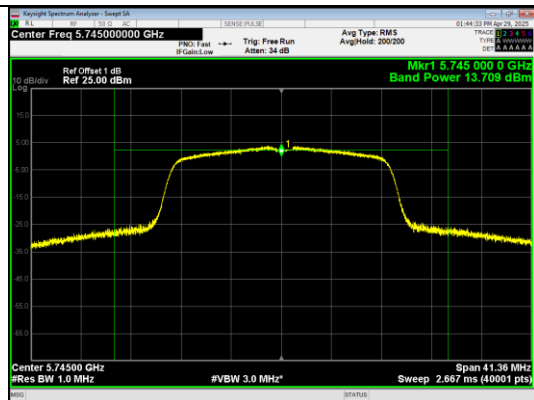
**NT/NV\_Antenna 2**  
**IEEE 802.11ac\_Channel 155\_80MHz**

## ANT1

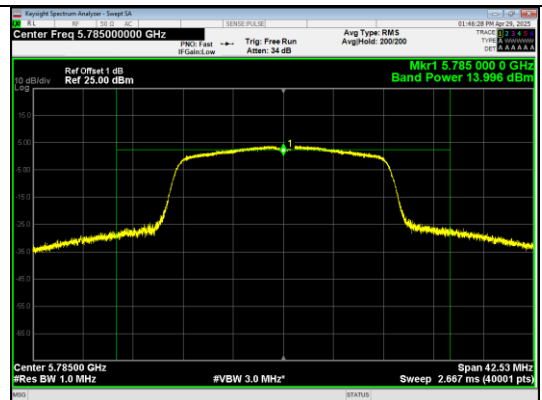
### Conducted Output Power

Conducted output power

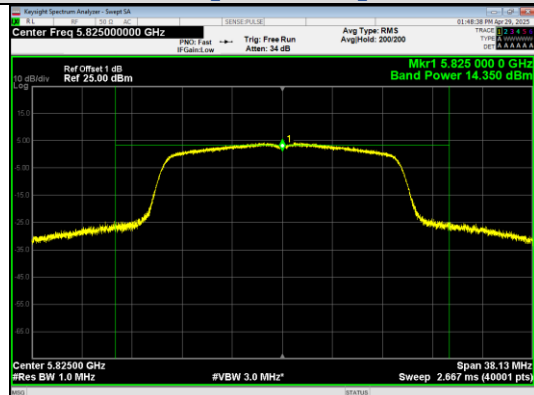
| Mode             | Channel | Ant. 1 (dBm) | Corr'd Value Ant. 1 (dBm) | Limit (dBm) | Result |
|------------------|---------|--------------|---------------------------|-------------|--------|
| IEEE 802.11a     | 149     | 13.709       | 13.85                     | ≤30         | PASS   |
|                  | 157     | 13.996       | 14.13                     | ≤30         | PASS   |
|                  | 165     | 14.350       | 14.49                     | ≤30         | PASS   |
| IEEE 802.11n_20  | 149     | 13.552       | 13.69                     | ≤30         | PASS   |
|                  | 157     | 14.061       | 14.2                      | ≤30         | PASS   |
|                  | 165     | 14.189       | 14.33                     | ≤30         | PASS   |
| IEEE 802.11n_40  | 151     | 13.517       | 13.8                      | ≤30         | PASS   |
|                  | 159     | 13.882       | 14.16                     | ≤30         | PASS   |
| IEEE 802.11ac_20 | 149     | 13.716       | 13.85                     | ≤30         | PASS   |
|                  | 157     | 14.133       | 14.27                     | ≤30         | PASS   |
|                  | 165     | 14.319       | 14.45                     | ≤30         | PASS   |
| IEEE 802.11ac_40 | 151     | 13.590       | 13.86                     | ≤30         | PASS   |
|                  | 159     | 13.927       | 14.2                      | ≤30         | PASS   |
| IEEE 802.11ac_80 | 155     | 13.639       | 14.18                     | ≤30         | PASS   |



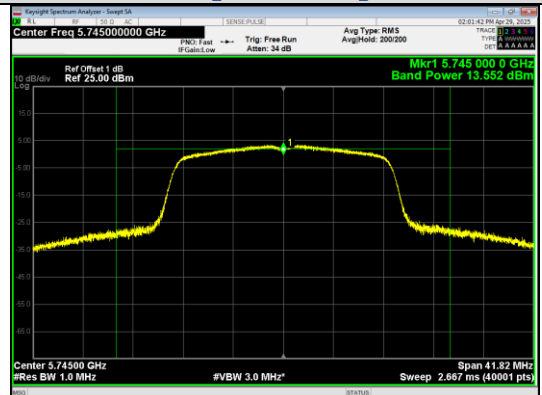
Conducted AVG output power  
IEEE 802.11a\_Channel 149\_Antenna 1



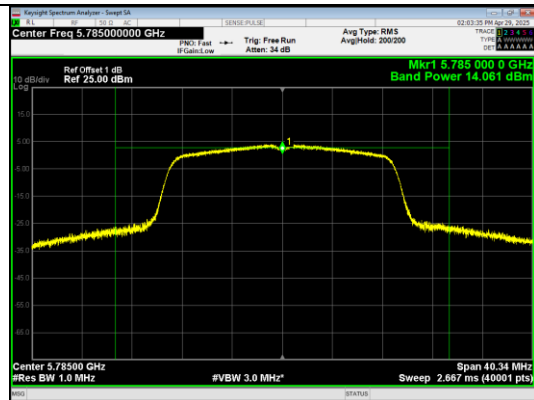
Conducted AVG output power  
IEEE 802.11a\_Channel 157\_Antenna 1



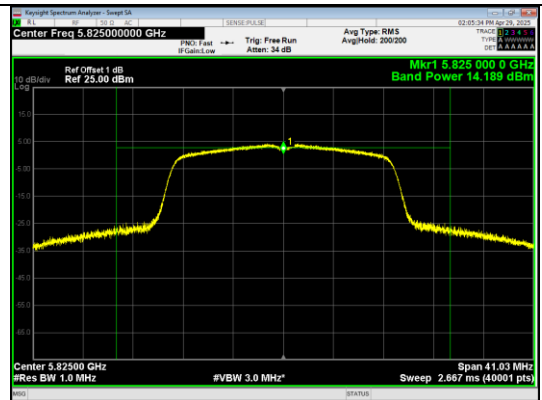
Conducted AVG output power  
IEEE 802.11a\_Channel 165\_Antenna 1



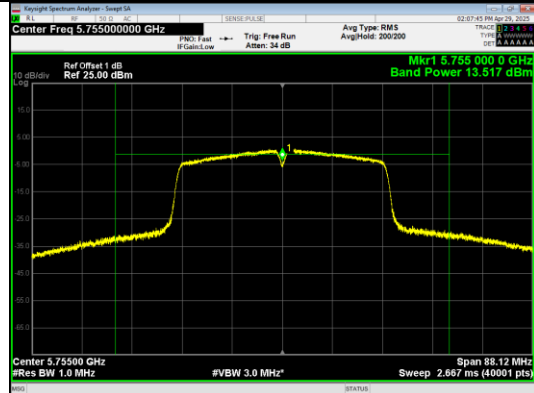
Conducted AVG output power  
IEEE 802.11n\_20\_Channel 149\_Antenna 1



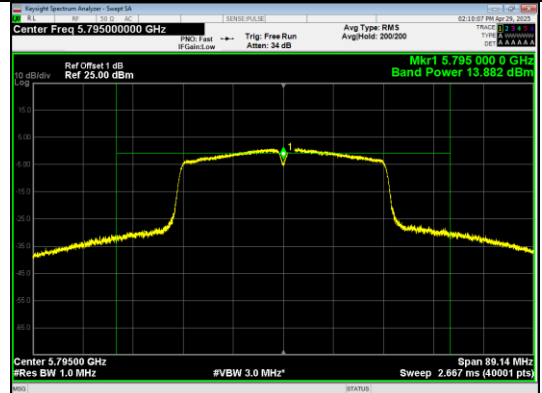
Conducted AVG output power  
IEEE 802.11n\_20\_Channel 157\_Antenna 1



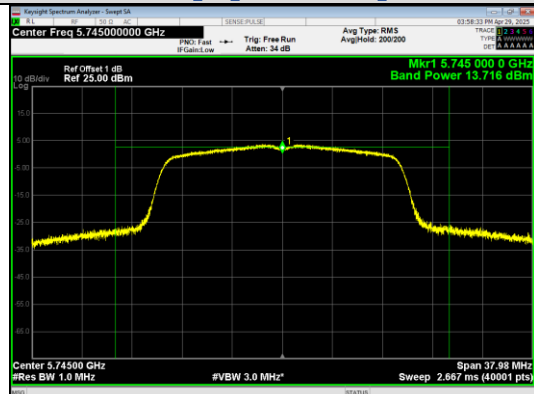
Conducted AVG output power  
IEEE 802.11n\_20\_Channel 165\_Antenna 1



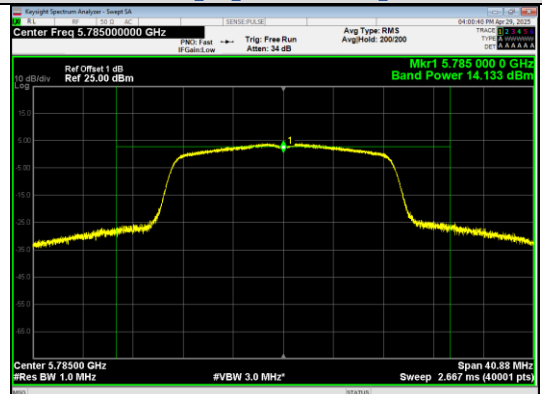
Conducted AVG output power  
IEEE 802.11n\_40\_Channel 151\_Antenna 1



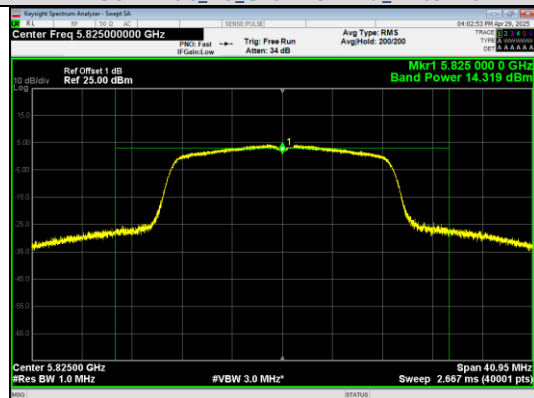
Conducted AVG output power  
IEEE 802.11n\_40\_Channel 159\_Antenna 1



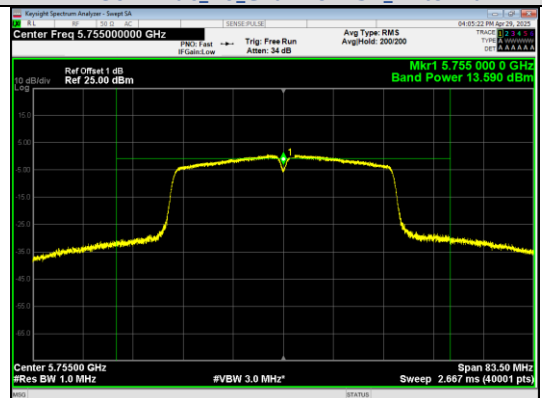
Conducted AVG output power  
IEEE 802.11ac\_20\_Channel 149\_Antenna 1



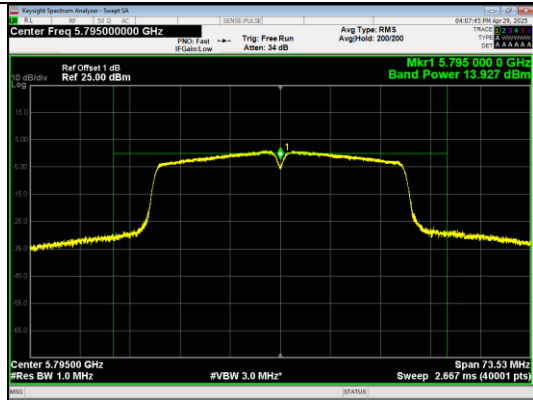
Conducted AVG output power  
IEEE 802.11ac\_20\_Channel 157\_Antenna 1



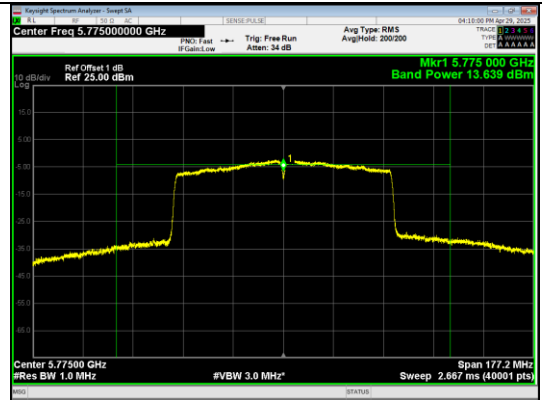
Conducted AVG output power  
IEEE 802.11ac\_20\_Channel 165\_Antenna 1



Conducted AVG output power  
IEEE 802.11ac\_40\_Channel 151\_Antenna 1



Conducted AVG output power  
IEEE 802.11ac\_40\_Channel 159\_Antenna 1



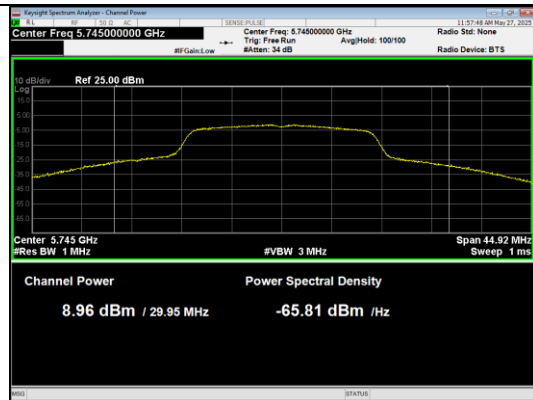
Conducted AVG output power  
IEEE 802.11ac\_80\_Channel 155\_Antenna 1

## ANT2

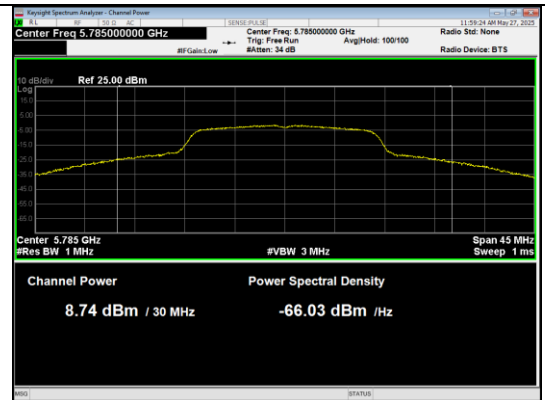
### Conducted Output Power

Conducted output power

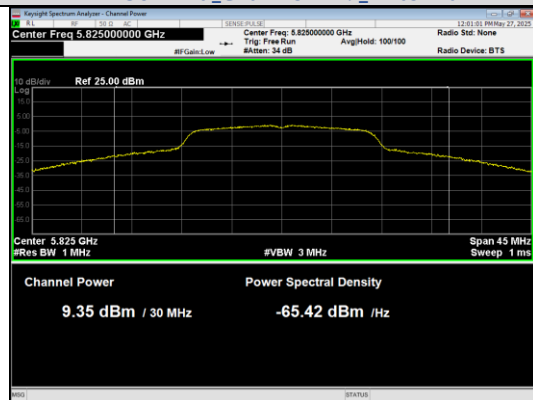
| Mode             | Channel | Ant. 2 (dBm) | Corr'd Value Ant. 2 (dBm) | Limit (dBm) | Result |
|------------------|---------|--------------|---------------------------|-------------|--------|
| IEEE 802.11a     | 149     | 8.96         | 8.96                      | ≤30         | PASS   |
|                  | 157     | 8.74         | 8.74                      | ≤30         | PASS   |
|                  | 165     | 9.35         | 9.35                      | ≤30         | PASS   |
| IEEE 802.11n_20  | 149     | 8.95         | 8.95                      | ≤30         | PASS   |
|                  | 157     | 8.02         | 8.02                      | ≤30         | PASS   |
|                  | 165     | 9.20         | 9.2                       | ≤30         | PASS   |
| IEEE 802.11n_40  | 151     | 8.31         | 8.31                      | ≤30         | PASS   |
|                  | 159     | 7.35         | 7.35                      | ≤30         | PASS   |
| IEEE 802.11ac_20 | 149     | 8.88         | 8.88                      | ≤30         | PASS   |
|                  | 157     | 8.15         | 8.15                      | ≤30         | PASS   |
|                  | 165     | 8.65         | 8.65                      | ≤30         | PASS   |
| IEEE 802.11ac_40 | 151     | 8.65         | 8.65                      | ≤30         | PASS   |
|                  | 159     | 7.41         | 7.41                      | ≤30         | PASS   |
| IEEE 802.11ac_80 | 155     | 7.06         | 7.06                      | ≤30         | PASS   |



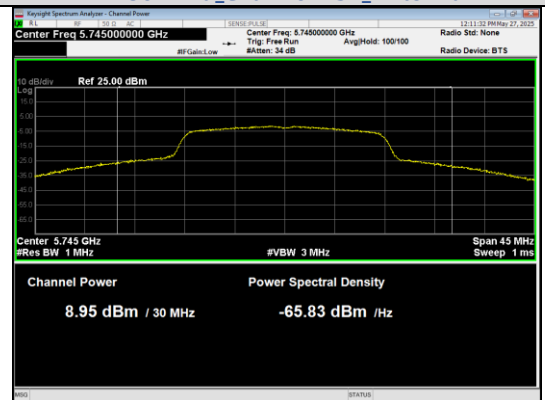
Conducted AVG output power  
IEEE 802.11a\_Channel 149\_Antenna 2



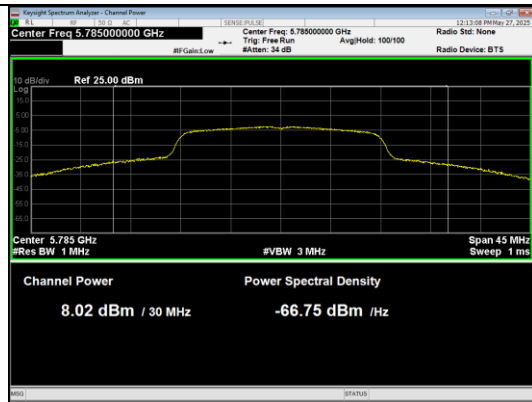
Conducted AVG output power  
IEEE 802.11a\_Channel 157\_Antenna 2



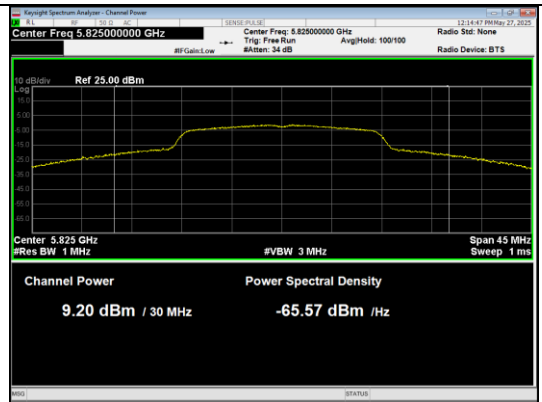
Conducted AVG output power  
IEEE 802.11a\_Channel 165\_Antenna 2



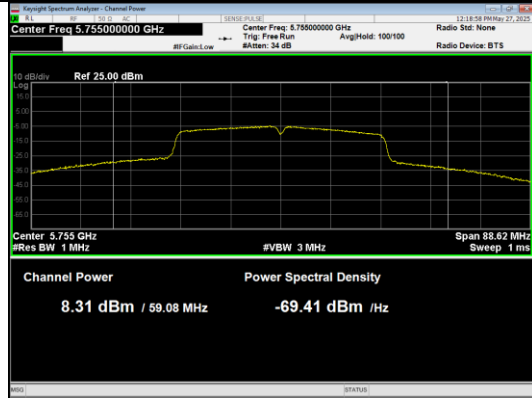
Conducted AVG output power  
IEEE 802.11n\_20\_Channel 149\_Antenna 2



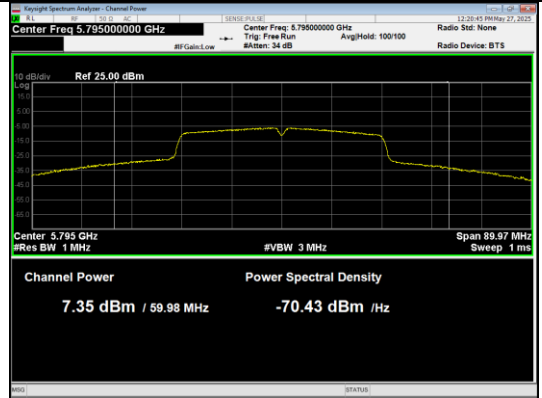
Conducted AVG output power  
IEEE 802.11n\_20\_Channel 157\_Antenna 2



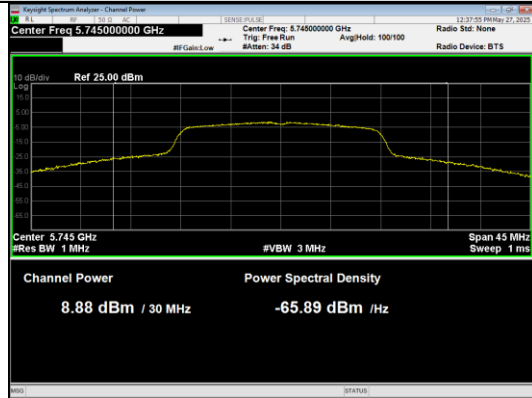
Conducted AVG output power  
IEEE 802.11n\_20\_Channel 165\_Antenna 2



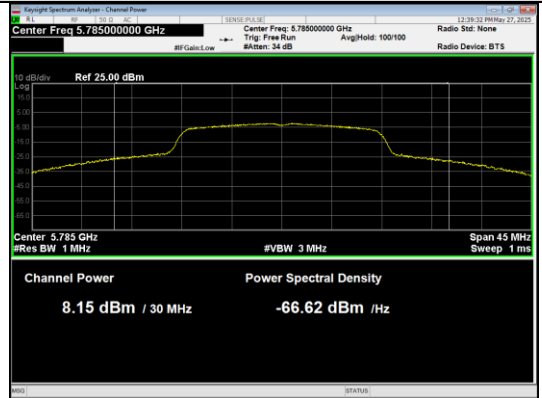
Conducted AVG output power  
IEEE 802.11n\_40\_Channel 151\_Antenna 2



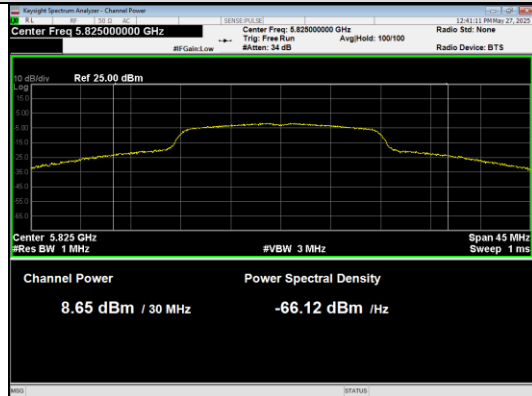
Conducted AVG output power  
IEEE 802.11n\_40\_Channel 159\_Antenna 2



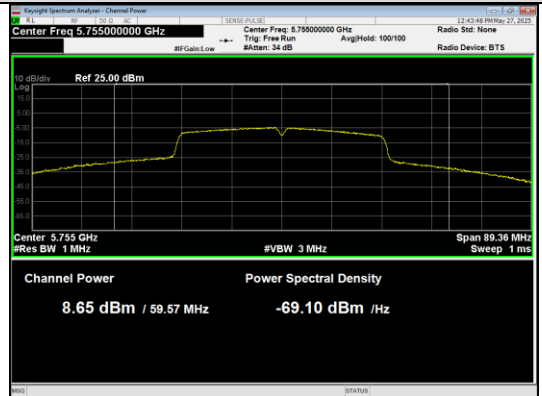
Conducted AVG output power  
IEEE 802.11ac\_20\_Channel 149\_Antenna 2



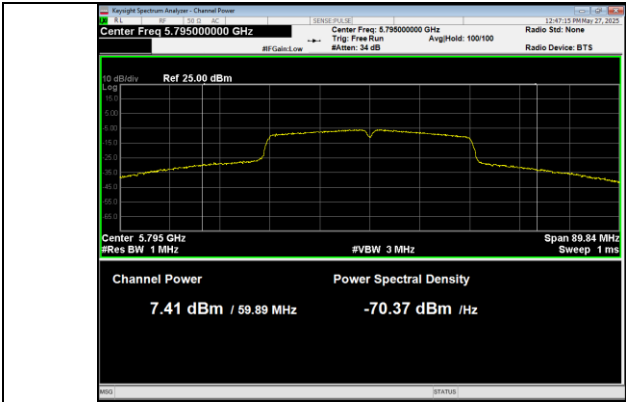
Conducted AVG output power  
IEEE 802.11ac\_20\_Channel 157\_Antenna 2



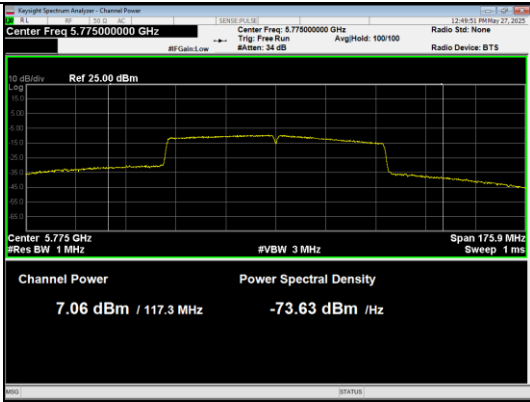
Conducted AVG output power  
IEEE 802.11ac\_20\_Channel 165\_Antenna 2



Conducted AVG output power  
IEEE 802.11ac\_40\_Channel 151\_Antenna 2



**Conducted AVG output power**  
**IEEE 802.11ac\_40\_Channel 159\_Antenna 2**



**Conducted AVG output power**  
**IEEE 802.11ac\_80\_Channel 155\_Antenna 2**

**MIMO**

| Mode             | Channel | Corr'd Value<br>Ant. 1<br>(dBm) | Corr'd Value<br>Ant. 2<br>(dBm) | MIMO<br>(dBm) | Limit<br>(dBm) | Result |
|------------------|---------|---------------------------------|---------------------------------|---------------|----------------|--------|
| IEEE 802.11a     | 149     | 13.85                           | 8.96                            | 15.07         | ≤30            | PASS   |
|                  | 157     | 14.13                           | 8.74                            | 15.23         | ≤30            | PASS   |
|                  | 165     | 14.49                           | 9.35                            | 15.65         | ≤30            | PASS   |
| IEEE 802.11n_20  | 149     | 13.69                           | 8.95                            | 14.95         | ≤30            | PASS   |
|                  | 157     | 14.2                            | 8.02                            | 15.14         | ≤30            | PASS   |
|                  | 165     | 14.33                           | 9.2                             | 15.49         | ≤30            | PASS   |
| IEEE 802.11n_40  | 151     | 13.8                            | 8.31                            | 14.88         | ≤30            | PASS   |
|                  | 159     | 14.16                           | 7.35                            | 14.98         | ≤30            | PASS   |
| IEEE 802.11ac_20 | 149     | 13.85                           | 8.88                            | 15.05         | ≤30            | PASS   |
|                  | 157     | 14.27                           | 8.15                            | 15.22         | ≤30            | PASS   |
|                  | 165     | 14.45                           | 8.65                            | 15.46         | ≤30            | PASS   |
| IEEE 802.11ac_40 | 151     | 13.86                           | 8.65                            | 15.00         | ≤30            | PASS   |
|                  | 159     | 14.2                            | 7.41                            | 15.03         | ≤30            | PASS   |
| IEEE 802.11ac_80 | 155     | 14.18                           | 7.06                            | 14.95         | ≤30            | PASS   |

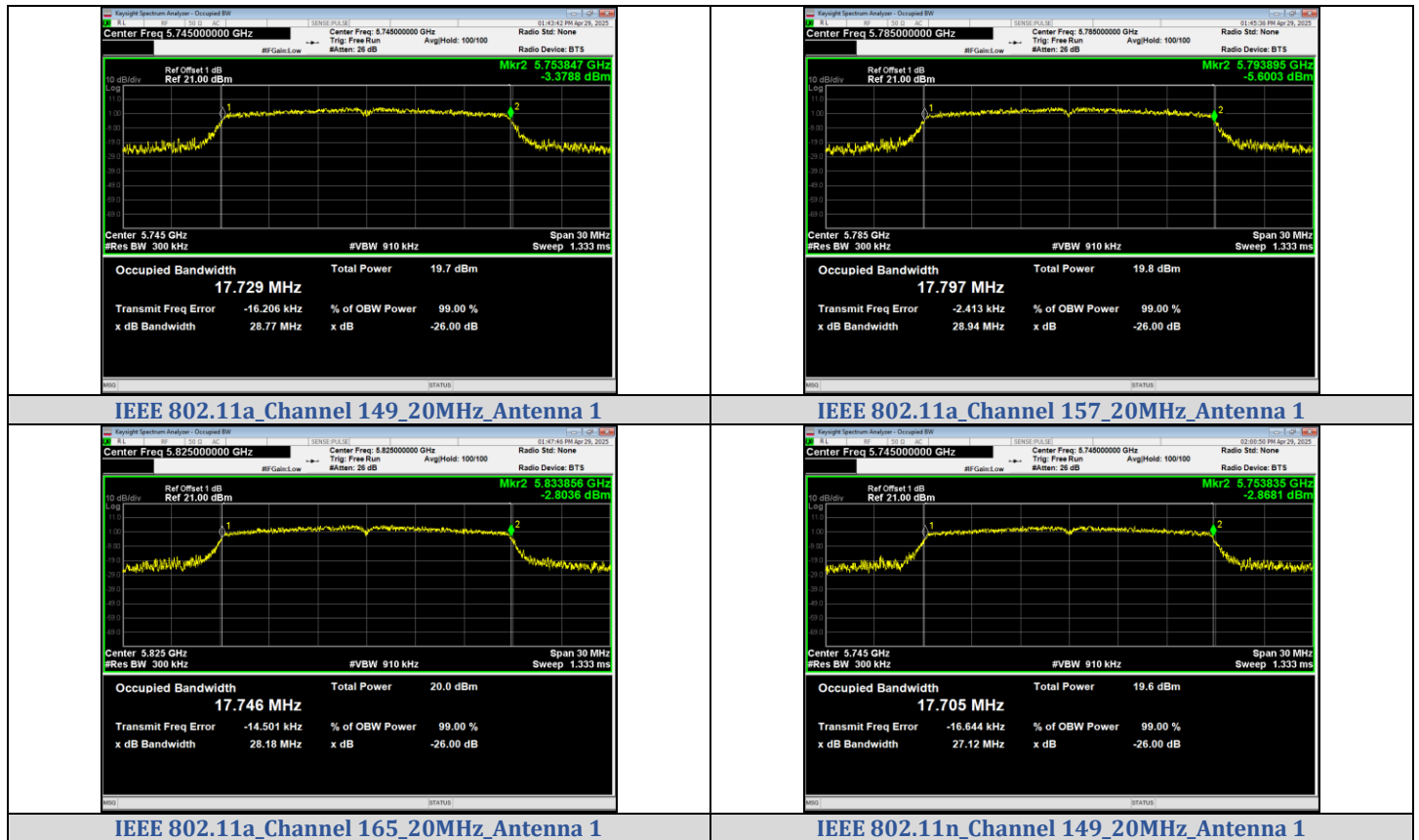
## ANT1

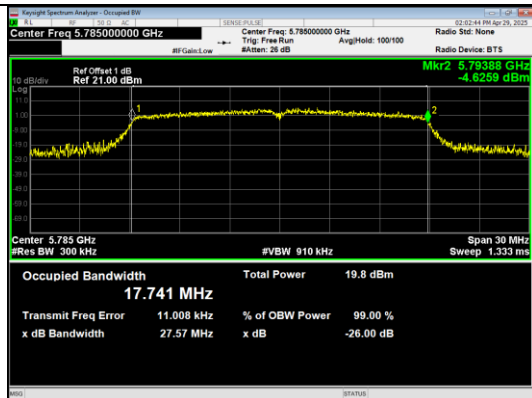
### 99% Bandwidth

#### Test Result

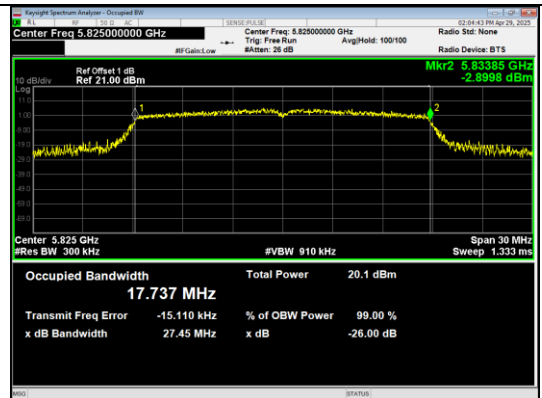
| Mode             | Channel | Center Frequency (MHz) | 99% BW (MHz) |
|------------------|---------|------------------------|--------------|
| IEEE 802.11a     | 149     | 5745                   | 17.729       |
|                  | 157     | 5785                   | 17.797       |
|                  | 165     | 5825                   | 17.746       |
| IEEE 802.11n_20  | 149     | 5745                   | 17.705       |
|                  | 157     | 5785                   | 17.741       |
|                  | 165     | 5825                   | 17.737       |
| IEEE 802.11n_40  | 151     | 5755                   | 36.097       |
|                  | 159     | 5795                   | 36.134       |
| IEEE 802.11ac_20 | 149     | 5745                   | 17.729       |
|                  | 157     | 5785                   | 17.779       |
|                  | 165     | 5825                   | 17.716       |
| IEEE 802.11ac_40 | 151     | 5755                   | 36.144       |
|                  | 159     | 5795                   | 36.096       |
| IEEE 802.11ac_80 | 155     | 5775                   | 75.490       |

#### Test Graphs

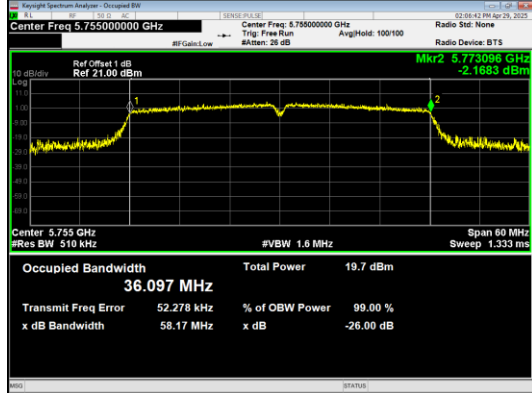




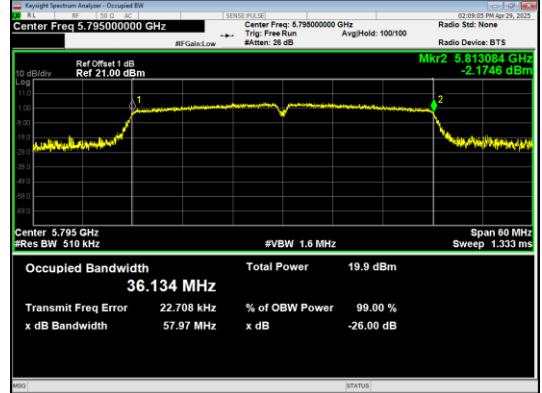
IEEE 802.11n\_Channel 157\_20MHz\_Antenna 1



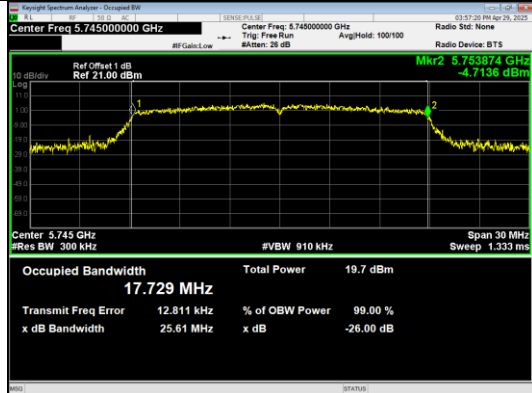
IEEE 802.11n\_Channel 165\_20MHz\_Antenna 1



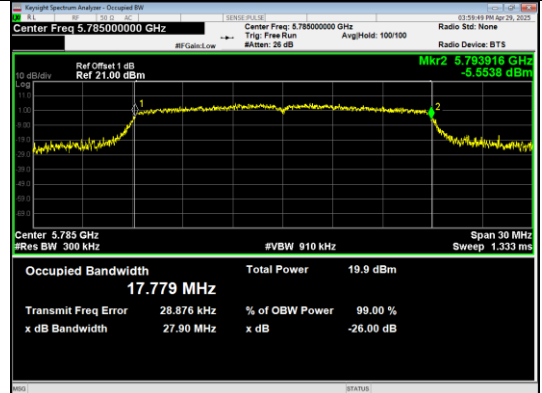
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 1



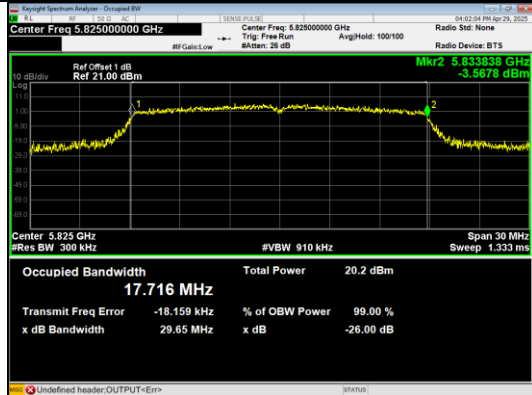
IEEE 802.11n\_Channel 159\_40MHz\_Antenna 1



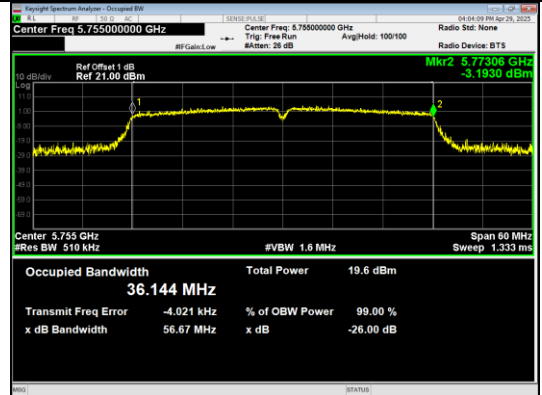
IEEE 802.11ac\_Channel 149\_20MHz\_Antenna 1



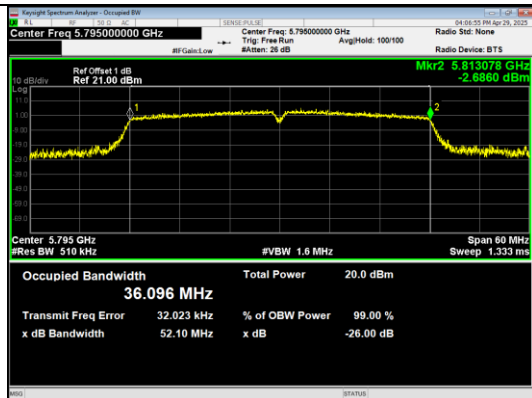
IEEE 802.11ac\_Channel 157\_20MHz\_Antenna 1



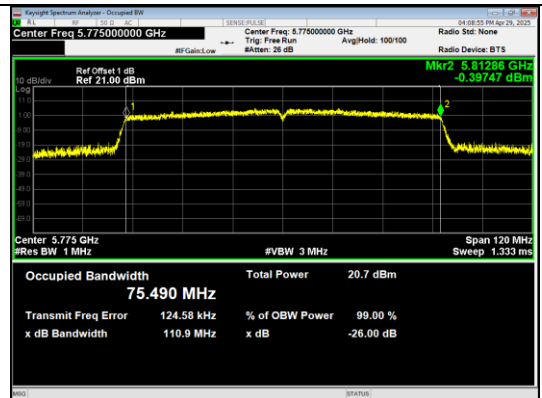
IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 1



IEEE 802.11ac\_Channel 151\_40MHz\_Antenna 1



IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 1



IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 1

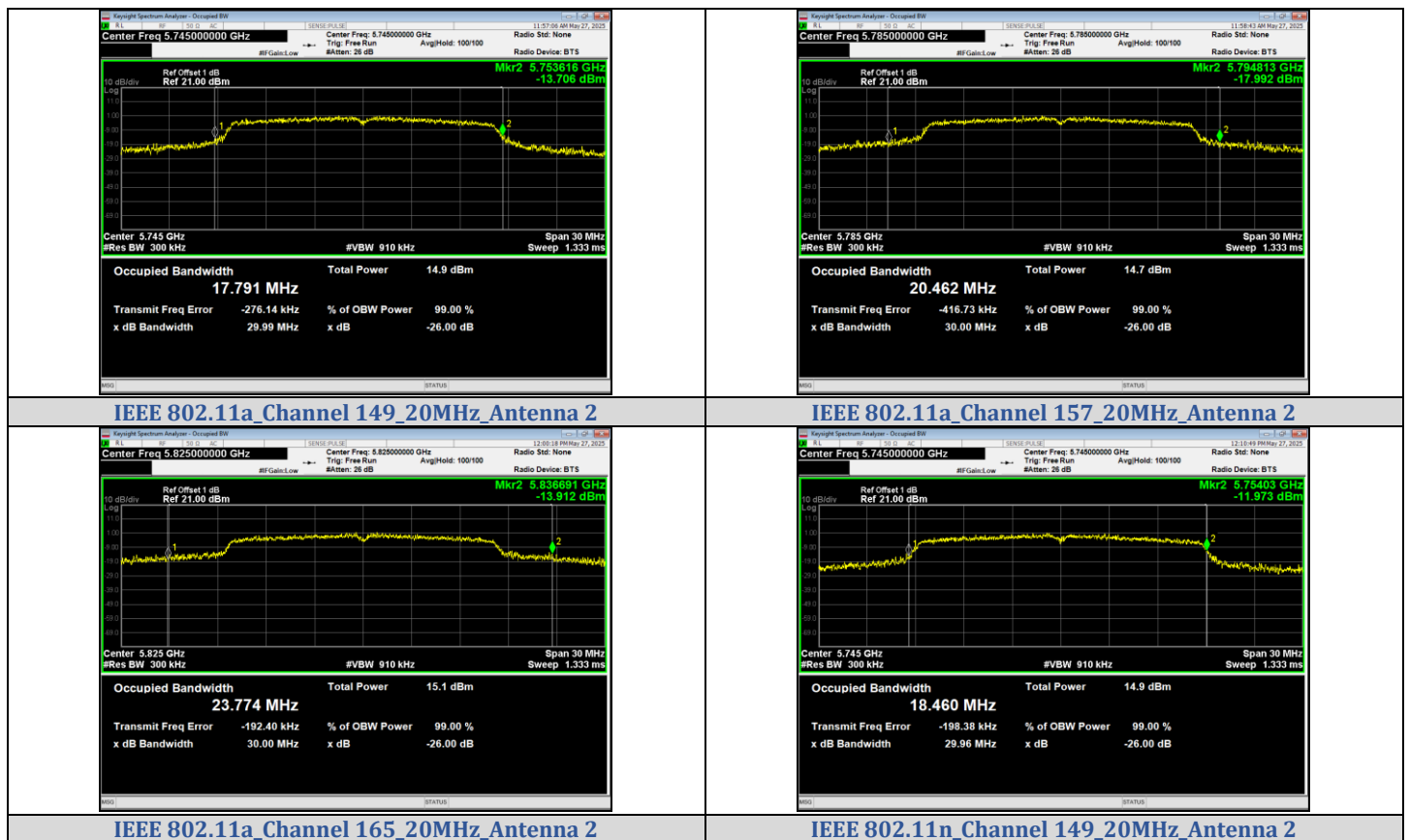
## ANT1

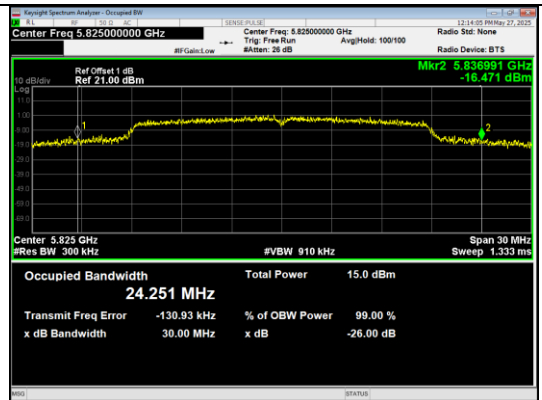
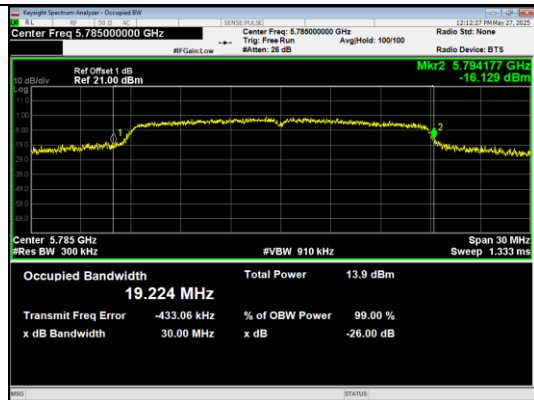
### 99% Bandwidth

#### Test Result

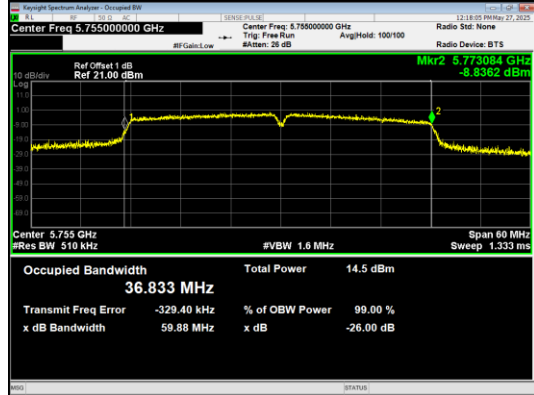
| Mode             | Channel | Ant. | Center Frequency (MHz) | 99% BW (MHz) |
|------------------|---------|------|------------------------|--------------|
| IEEE 802.11a     | 149     | 0    | 5745                   | 17.791       |
|                  | 157     |      | 5785                   | 20.462       |
|                  | 165     |      | 5825                   | 23.774       |
| IEEE 802.11n_20  | 149     |      | 5745                   | 18.460       |
|                  | 157     |      | 5785                   | 19.224       |
|                  | 165     |      | 5825                   | 24.251       |
| IEEE 802.11n_40  | 151     |      | 5755                   | 36.833       |
|                  | 159     |      | 5795                   | 36.903       |
| IEEE 802.11ac_20 | 149     |      | 5745                   | 18.342       |
|                  | 157     |      | 5785                   | 19.499       |
|                  | 165     |      | 5825                   | 22.685       |
| IEEE 802.11ac_40 | 151     |      | 5755                   | 37.465       |
|                  | 159     |      | 5795                   | 36.989       |
| IEEE 802.11ac_80 | 155     |      | 5775                   | 76.647       |

#### Test Graphs

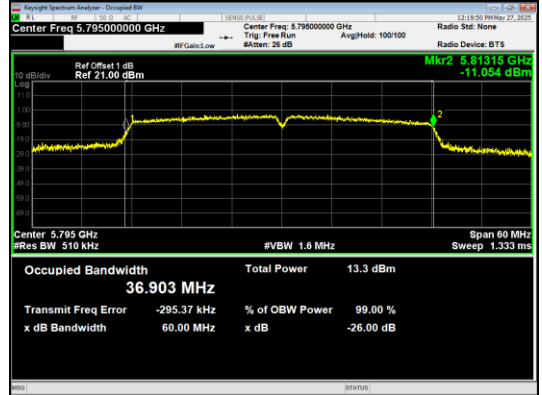




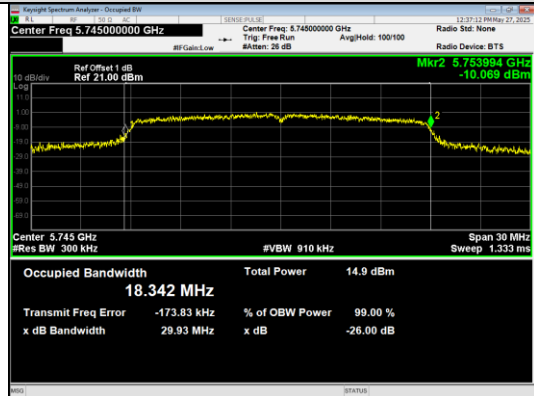
IEEE 802.11n\_Channel 157\_20MHz\_Antenna 2



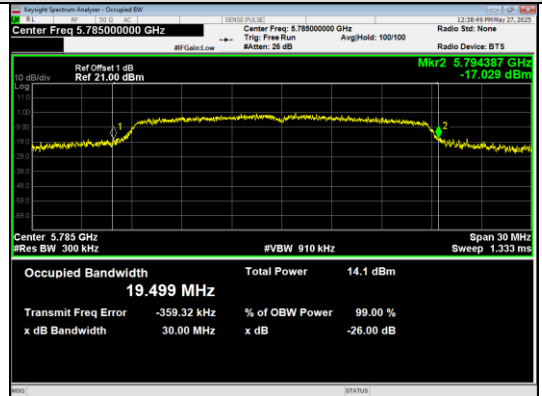
IEEE 802.11n\_Channel 165\_20MHz\_Antenna 2



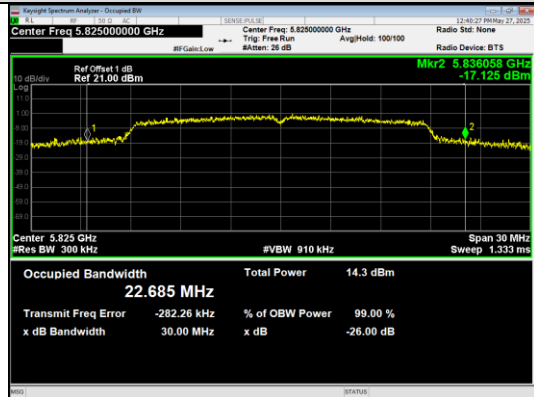
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 2



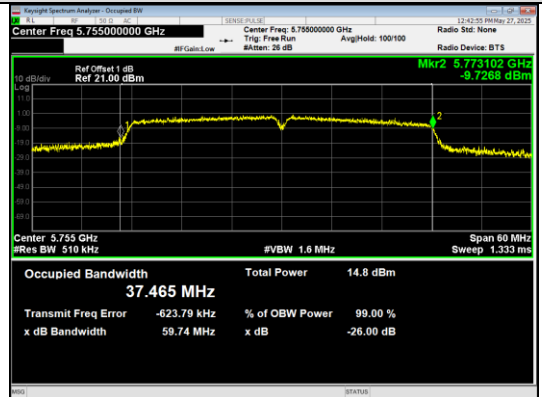
IEEE 802.11n\_Channel 159\_40MHz\_Antenna 2



IEEE 802.11ac\_Channel 149\_20MHz\_Antenna 2

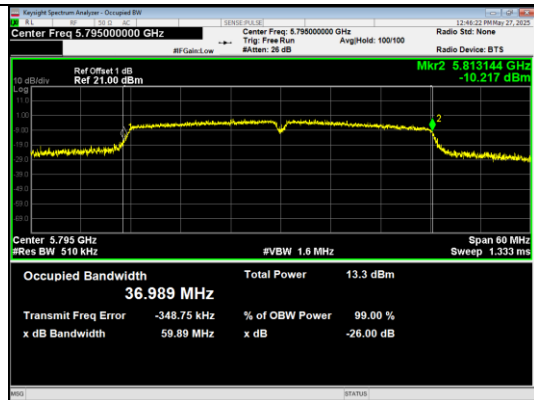


IEEE 802.11ac\_Channel 157\_20MHz\_Antenna 2

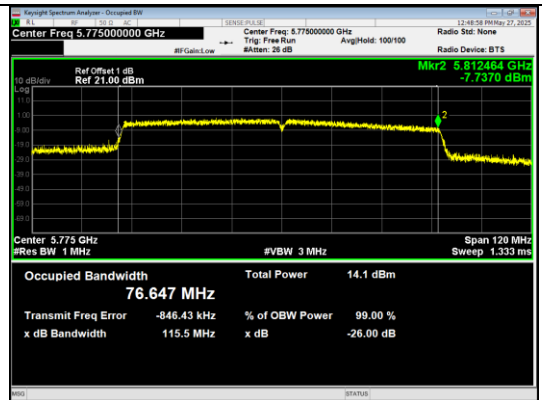


IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 2

IEEE 802.11ac\_Channel 151\_40MHz\_Antenna 2



IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 2



IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 2

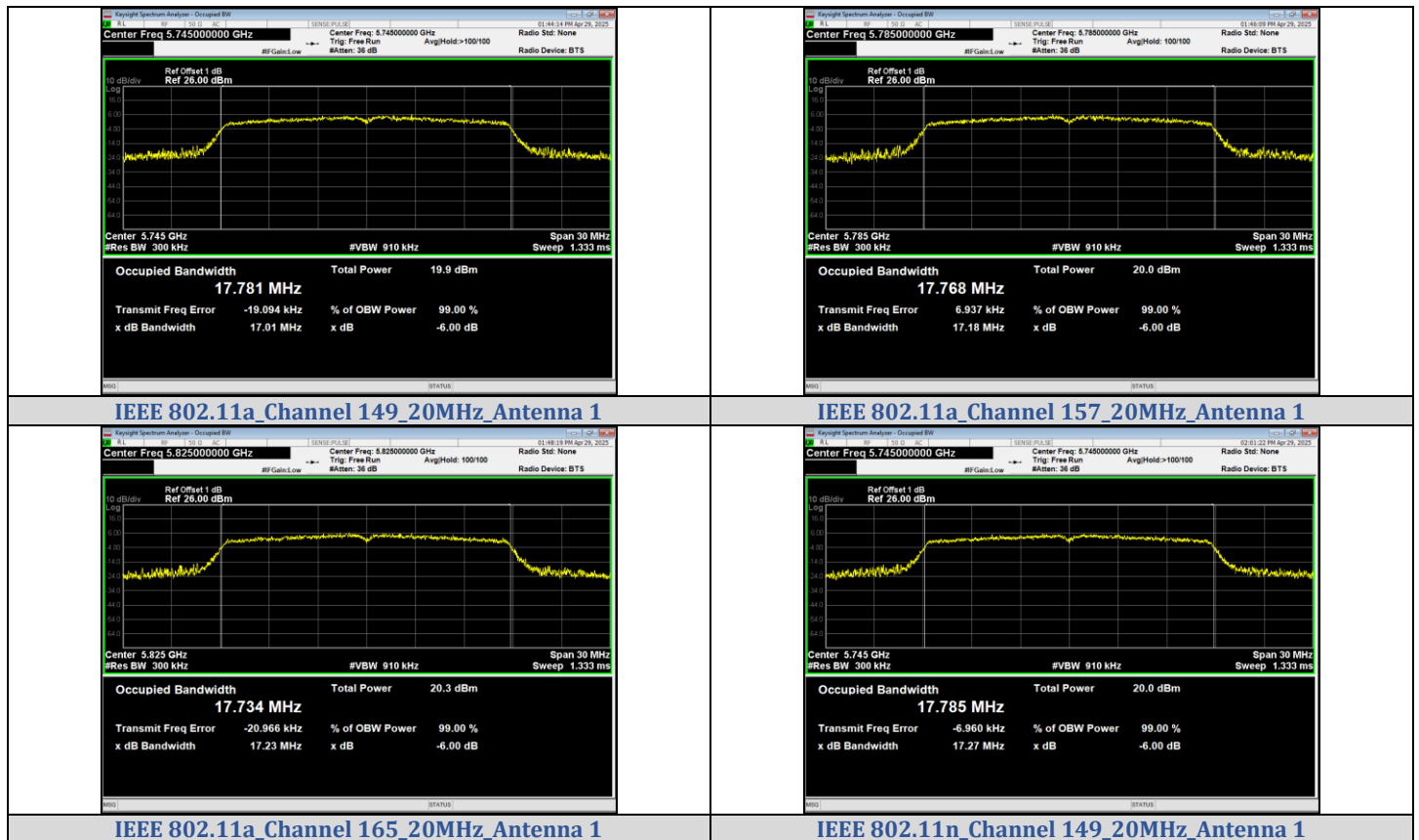
## ANT1

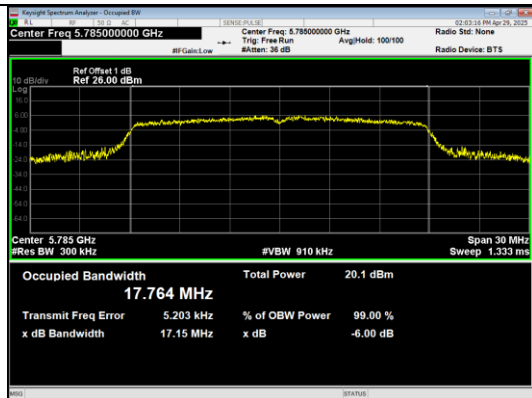
### 6dB Bandwidth

#### Test Result

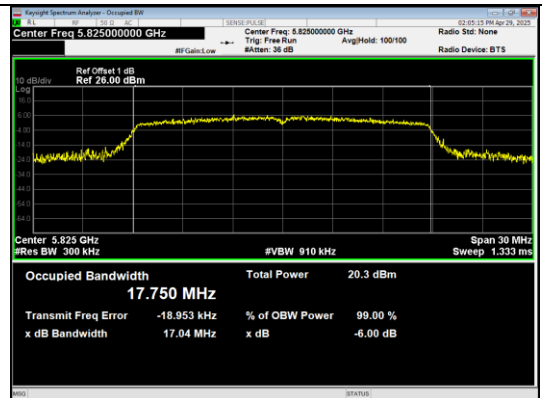
| Mode             | Channel | Center Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|------------------|---------|------------------------|----------------------|-------------|--------|
| IEEE 802.11a     | 149     | 5745                   | 17.01                | ≥0.5        | PASS   |
|                  | 157     | 5785                   | 17.18                |             | PASS   |
|                  | 165     | 5825                   | 17.23                |             | PASS   |
| IEEE 802.11n_20  | 149     | 5745                   | 17.27                |             | PASS   |
|                  | 157     | 5785                   | 17.15                |             | PASS   |
|                  | 165     | 5825                   | 17.04                |             | PASS   |
| IEEE 802.11n_40  | 151     | 5755                   | 35.45                |             | PASS   |
|                  | 159     | 5795                   | 35.83                |             | PASS   |
| IEEE 802.11ac_20 | 149     | 5745                   | 17.28                |             | PASS   |
|                  | 157     | 5785                   | 17.39                |             | PASS   |
|                  | 165     | 5825                   | 17.40                |             | PASS   |
| IEEE 802.11ac_40 | 151     | 5755                   | 35.27                |             | PASS   |
|                  | 159     | 5795                   | 35.17                |             | PASS   |
| IEEE 802.11ac_80 | 155     | 5775                   | 75.42                |             | PASS   |

#### Test Graphs

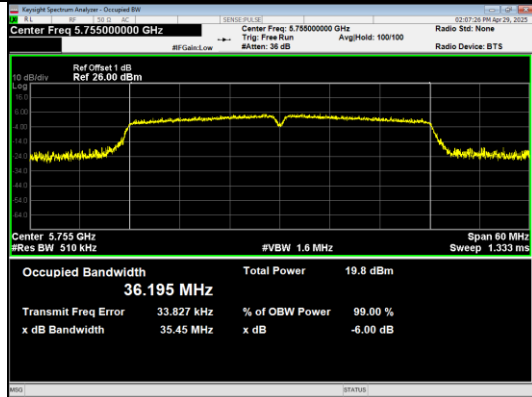




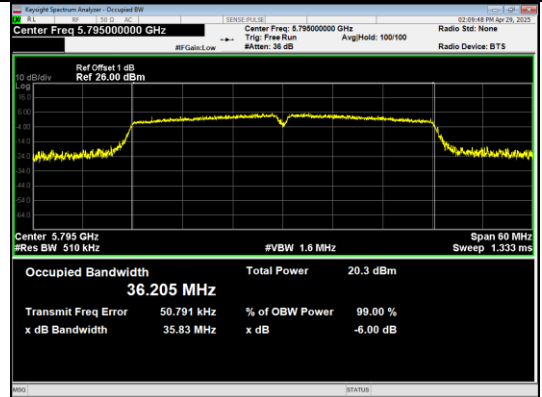
IEEE 802.11n\_Channel 157\_20MHz\_Antenna 1



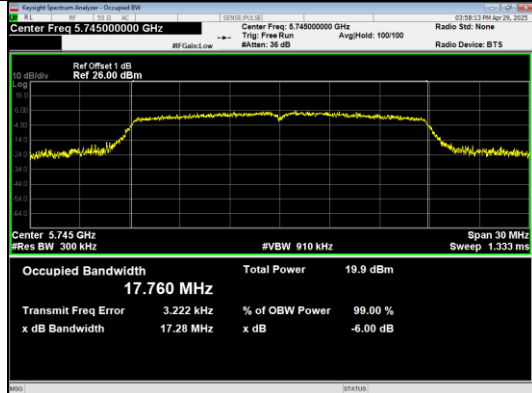
IEEE 802.11n\_Channel 165\_20MHz\_Antenna 1



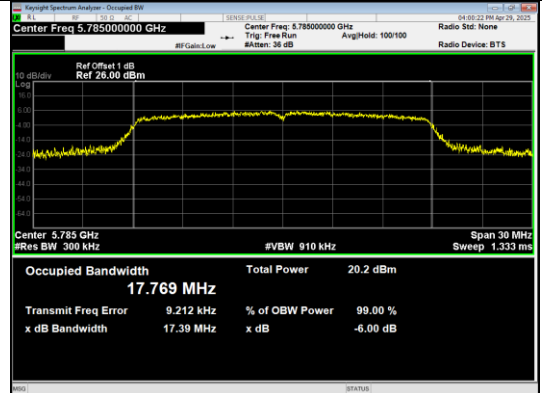
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 1



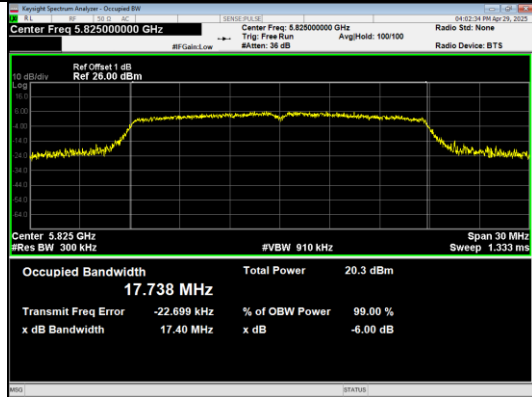
IEEE 802.11n\_Channel 159\_40MHz\_Antenna 1



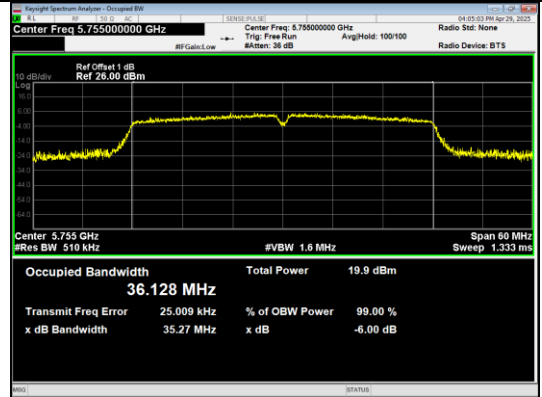
IEEE 802.11n\_Channel 157\_40MHz\_Antenna 1



IEEE 802.11n\_Channel 159\_40MHz\_Antenna 1



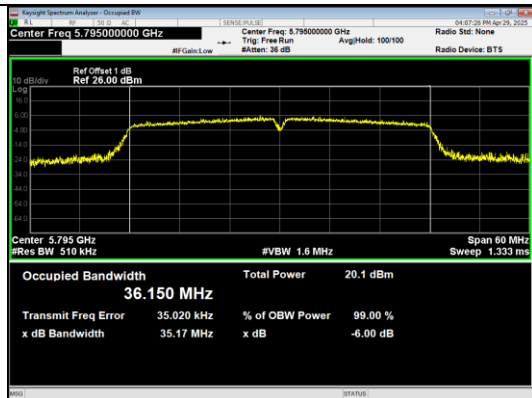
IEEE 802.11ac\_Channel 149\_20MHz\_Antenna 1



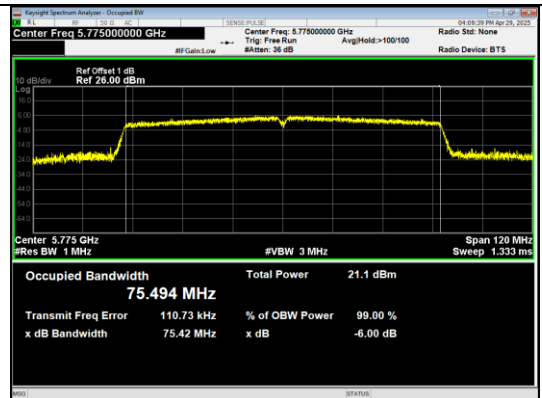
IEEE 802.11ac\_Channel 157\_20MHz\_Antenna 1

IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 1

IEEE 802.11ac\_Channel 151\_40MHz\_Antenna 1



IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 1

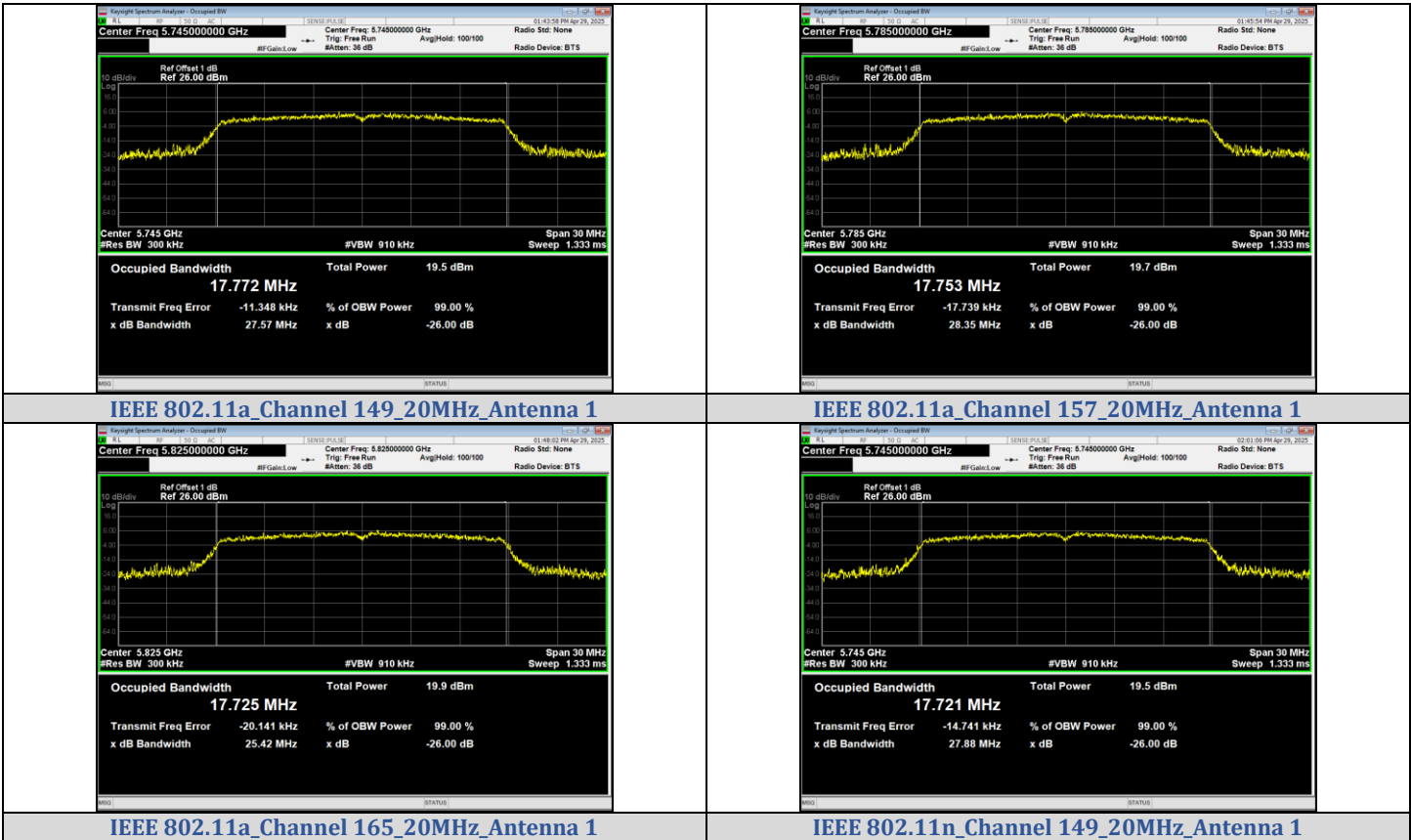


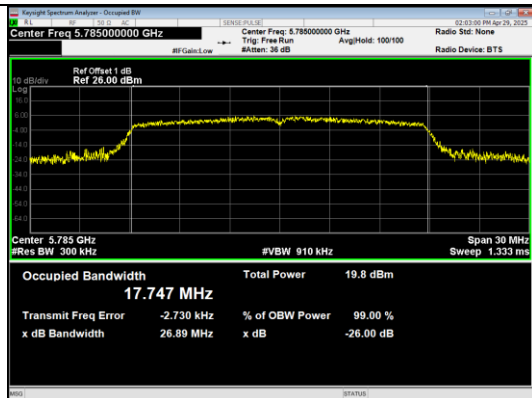
IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 1

## 6dB Bandwidth

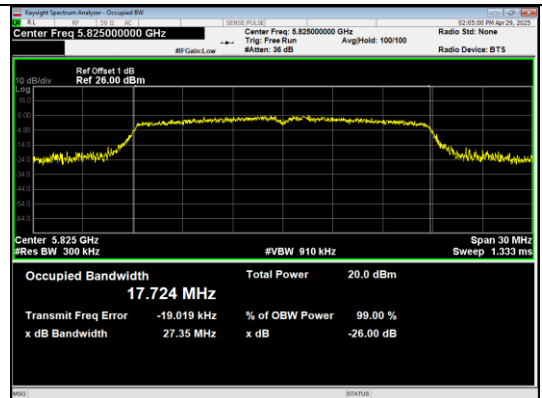
## 26dB Bandwidth

| Mode             | Channel | Center Frequency (MHz) | 26 dB Bandwidth (MHz) | RBW/EBW |
|------------------|---------|------------------------|-----------------------|---------|
| IEEE 802.11a     | 149     | 5745                   | 27.57                 | 1.09    |
|                  | 157     | 5785                   | 28.35                 | 1.06    |
|                  | 165     | 5825                   | 25.42                 | 1.18    |
| IEEE 802.11n_20  | 149     | 5745                   | 27.88                 | 1.08    |
|                  | 157     | 5785                   | 26.89                 | 1.12    |
|                  | 165     | 5825                   | 27.35                 | 1.1     |
| IEEE 802.11n_40  | 151     | 5755                   | 58.75                 | 1.03    |
|                  | 159     | 5795                   | 59.43                 | 1.0     |
| IEEE 802.11ac_20 | 149     | 5745                   | 25.32                 | 1.08    |
|                  | 157     | 5785                   | 27.25                 | 1.1     |
|                  | 165     | 5825                   | 27.30                 | 1.1     |
| IEEE 802.11ac_40 | 151     | 5755                   | 55.67                 | 1.09    |
|                  | 159     | 5795                   | 49.02                 | 1.04    |
| IEEE 802.11ac_80 | 155     | 5775                   | 118.16                | 1.0     |

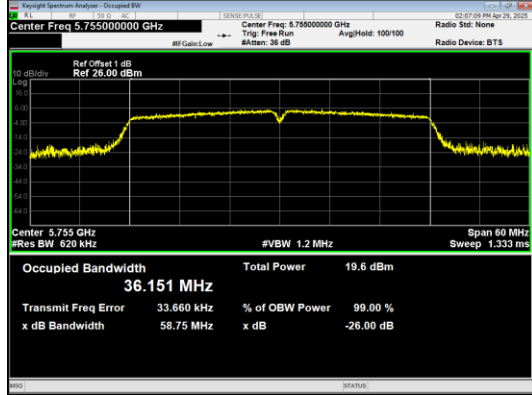




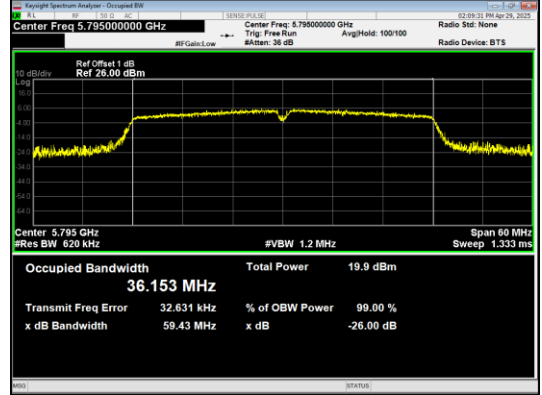
IEEE 802.11n\_Channel 157\_20MHz\_Antenna 1



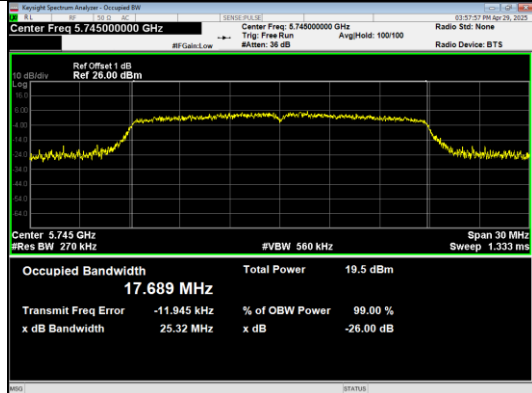
IEEE 802.11n\_Channel 165\_20MHz\_Antenna 1



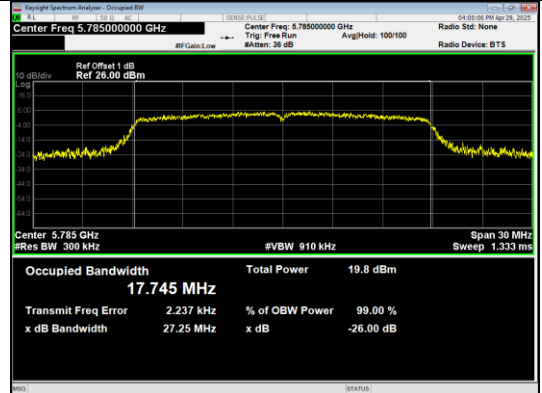
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 1



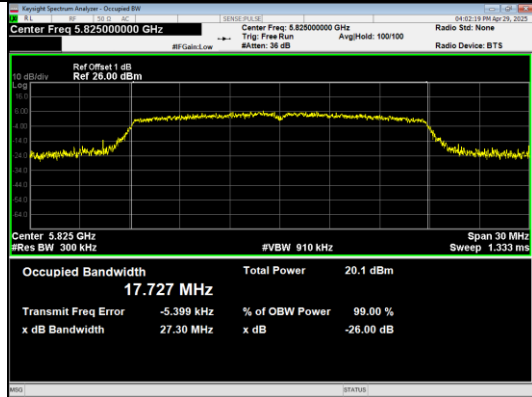
IEEE 802.11n\_Channel 159\_40MHz\_Antenna 1



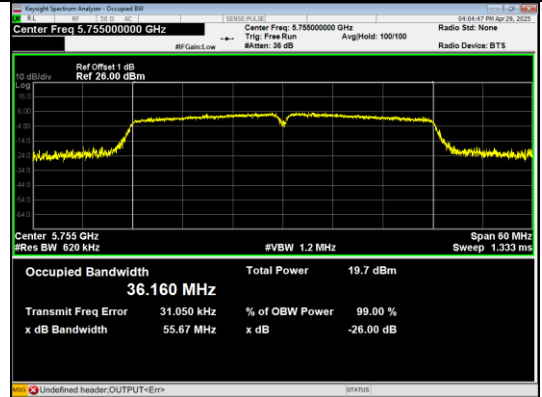
IEEE 802.11ac\_Channel 149\_20MHz\_Antenna 1



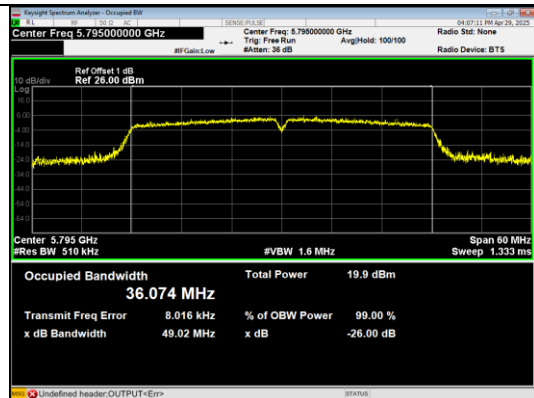
IEEE 802.11ac\_Channel 157\_20MHz\_Antenna 1



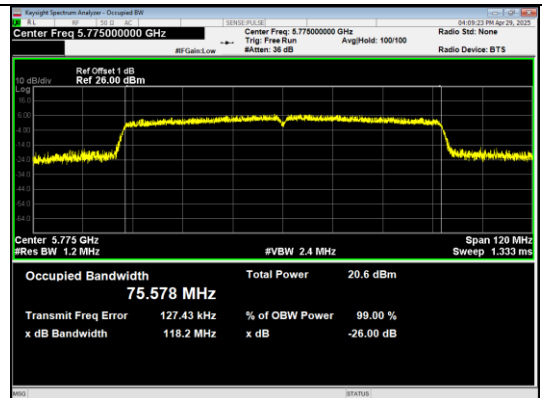
IEEE 802.11ac\_Channel 165\_20MHz\_Antenna 1



IEEE 802.11ac\_Channel 151\_40MHz\_Antenna 1



IEEE 802.11ac\_Channel 159\_40MHz\_Antenna 1



IEEE 802.11ac\_Channel 155\_80MHz\_Antenna 1

## ANT2

### 26dB Bandwidth

#### Test Result

| Mode             | Channel | Center Frequency (MHz) | 26 dB Bandwidth (MHz) | RBW/EBW |
|------------------|---------|------------------------|-----------------------|---------|
| IEEE 802.11a     | 149     | 5745                   | 29.95                 | 1.0     |
|                  | 157     | 5785                   | 30.00                 | 1.0     |
|                  | 165     | 5825                   | 30.00                 | 1.0     |
| IEEE 802.11n_20  | 149     | 5745                   | 30.00                 | 1.0     |
|                  | 157     | 5785                   | 30.00                 | 1.0     |
|                  | 165     | 5825                   | 30.00                 | 1.0     |
| IEEE 802.11n_40  | 151     | 5755                   | 59.08                 | 1.05    |
|                  | 159     | 5795                   | 59.98                 | 1.03    |
| IEEE 802.11ac_20 | 149     | 5745                   | 30.00                 | 1.0     |
|                  | 157     | 5785                   | 30.00                 | 1.0     |
|                  | 165     | 5825                   | 30.00                 | 1.0     |
| IEEE 802.11ac_40 | 151     | 5755                   | 59.57                 | 1.03    |
|                  | 159     | 5795                   | 59.89                 | 1.03    |
| IEEE 802.11ac_80 | 155     | 5775                   | 117.27                | 1.01    |

#### Test Graphs

