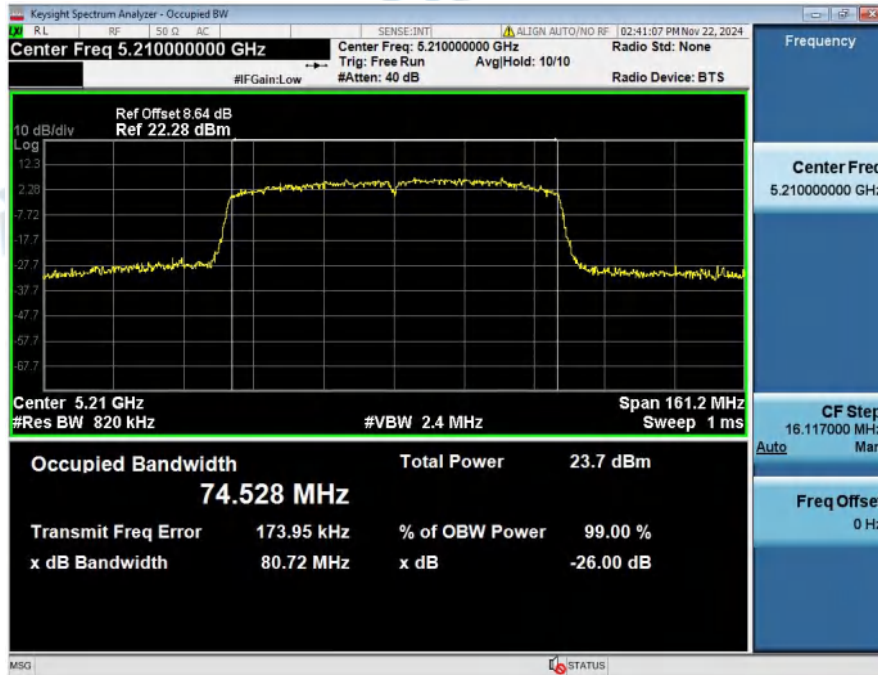


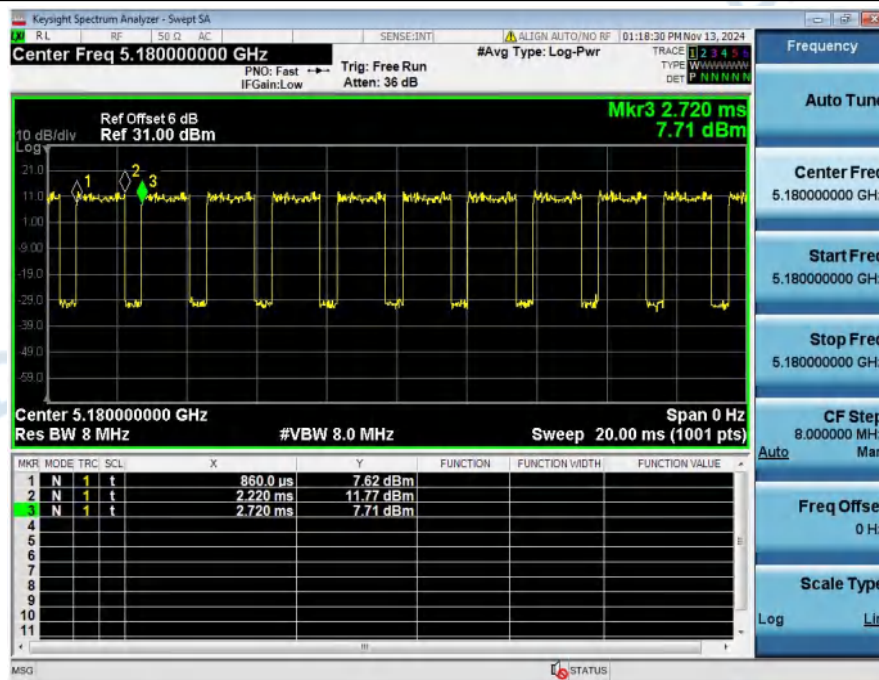
-26BW\_NVNT\_ANT2\_802\_11ac(VHT80)\_5210



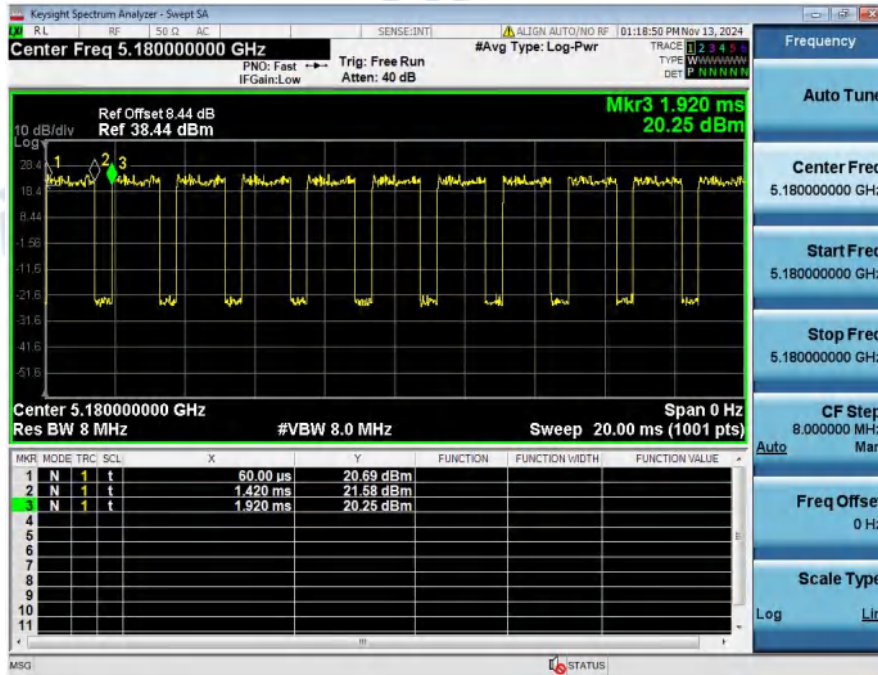
## 2. Duty Cycle

| Condition | Antenna | Modulation      | Frequency (MHz) | Duty cycle(%) | Duty_factor |
|-----------|---------|-----------------|-----------------|---------------|-------------|
| NVNT      | ANT1    | 802.11a         | 5180.00         | 73.12         | 1.36        |
| NVNT      | ANT2    | 802.11a         | 5180.00         | 73.12         | 1.36        |
| NVNT      | ANT1    | 802.11a         | 5200.00         | 73.12         | 1.36        |
| NVNT      | ANT2    | 802.11a         | 5200.00         | 73.12         | 1.36        |
| NVNT      | ANT1    | 802.11a         | 5240.00         | 73.12         | 1.36        |
| NVNT      | ANT2    | 802.11a         | 5240.00         | 73.12         | 1.36        |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5180.00         | 71.91         | 1.43        |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5180.00         | 71.91         | 1.43        |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5200.00         | 70.79         | 1.50        |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5200.00         | 71.91         | 1.43        |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5240.00         | 71.91         | 1.43        |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5240.00         | 71.91         | 1.43        |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5190.00         | 56.14         | 2.51        |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5190.00         | 56.14         | 2.51        |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5230.00         | 55.36         | 2.57        |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5230.00         | 56.14         | 2.51        |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5210.00         | 39.02         | 4.09        |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5210.00         | 37.50         | 4.26        |

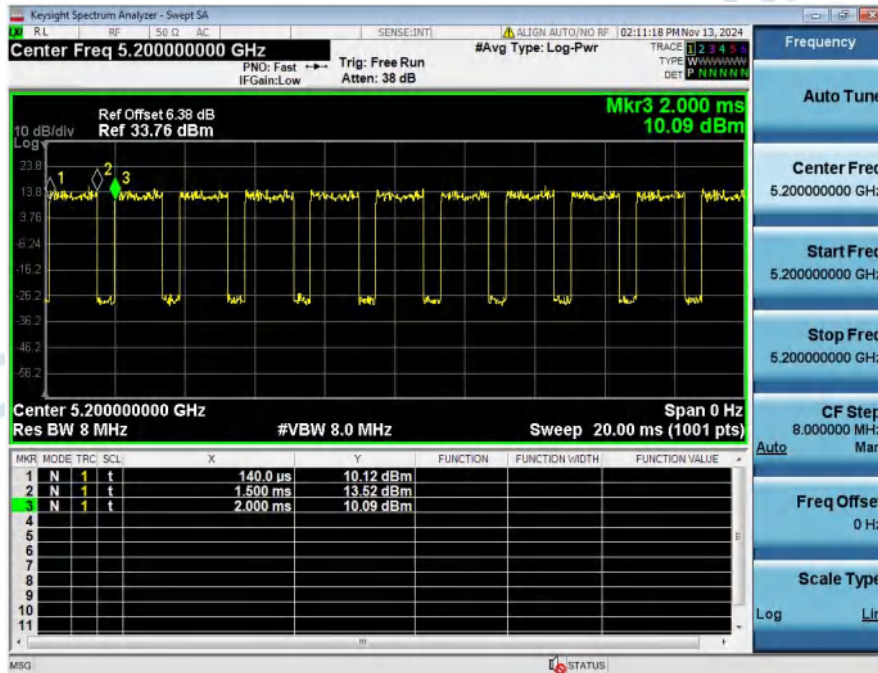
Duty\_Cycle\_NVNT\_ANT1\_802\_11a\_5180



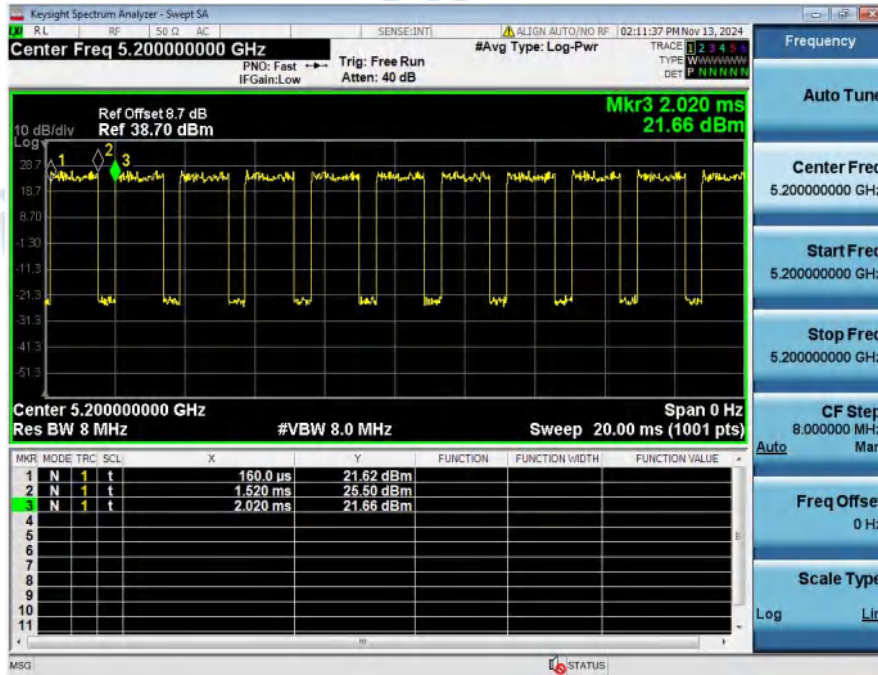
### Duty\_Cycle\_NVNT\_ANT2\_802\_11a\_5180



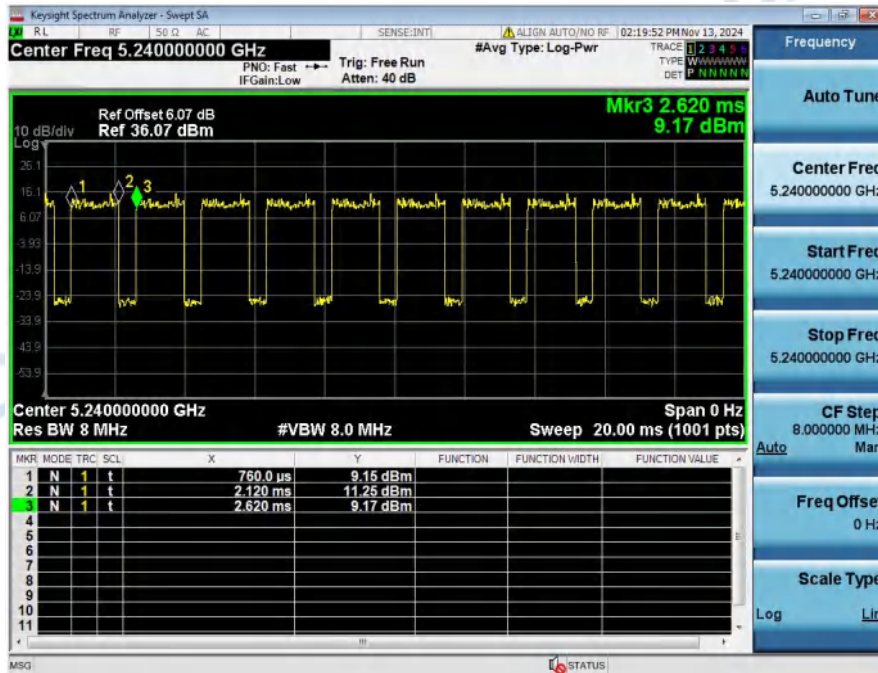
### Duty\_Cycle\_NVNT\_ANT1\_802\_11a\_5200



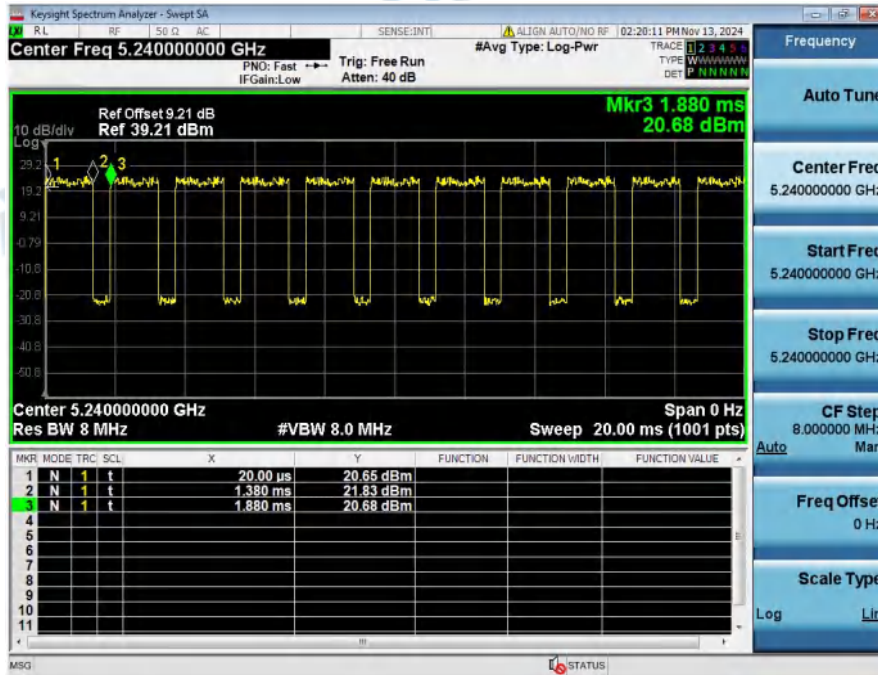
### Duty\_Cycle\_NVNT\_ANT2\_802\_11a\_5200



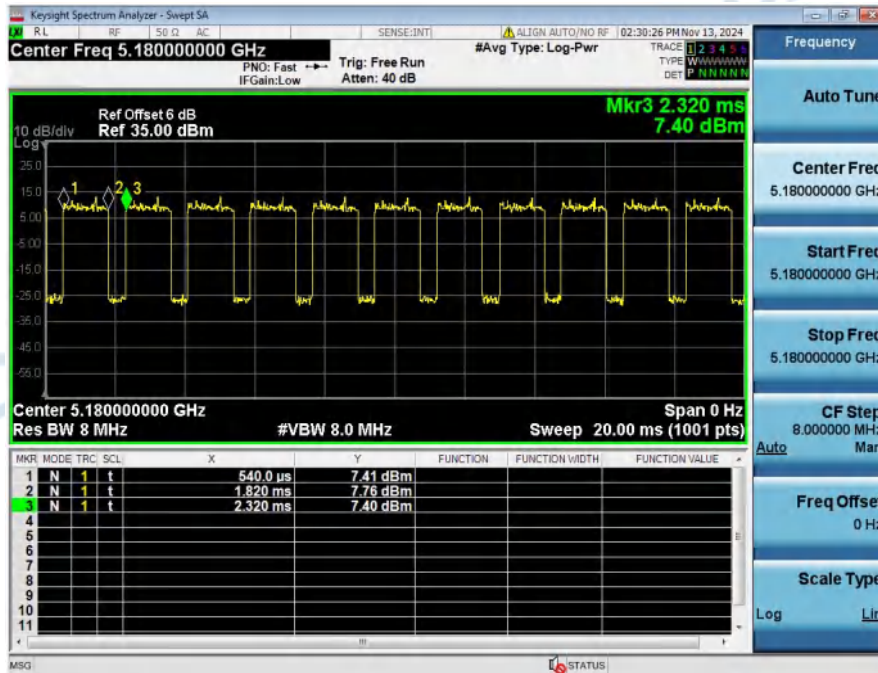
### Duty\_Cycle\_NVNT\_ANT1\_802\_11a\_5240



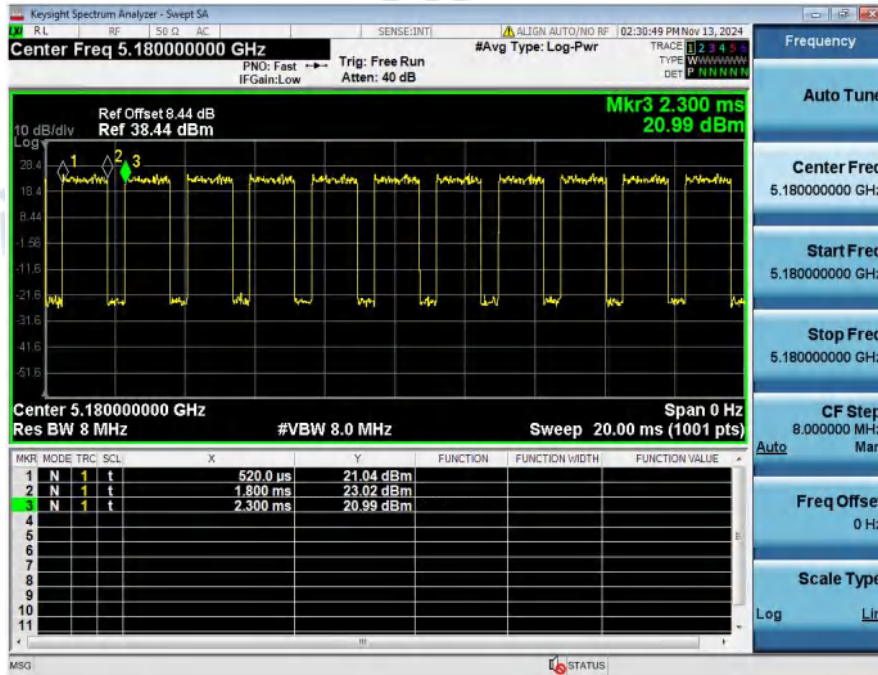
### Duty\_Cycle\_NVNT\_ANT2\_802\_11a\_5240



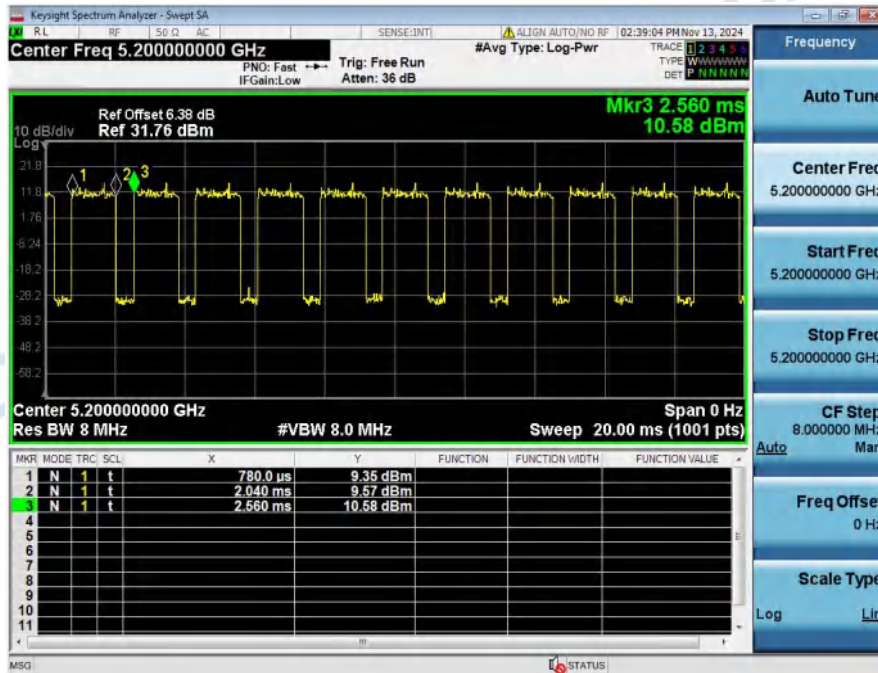
### Duty\_Cycle\_NVNT\_ANT1\_802\_11ac(VHT20)\_5180



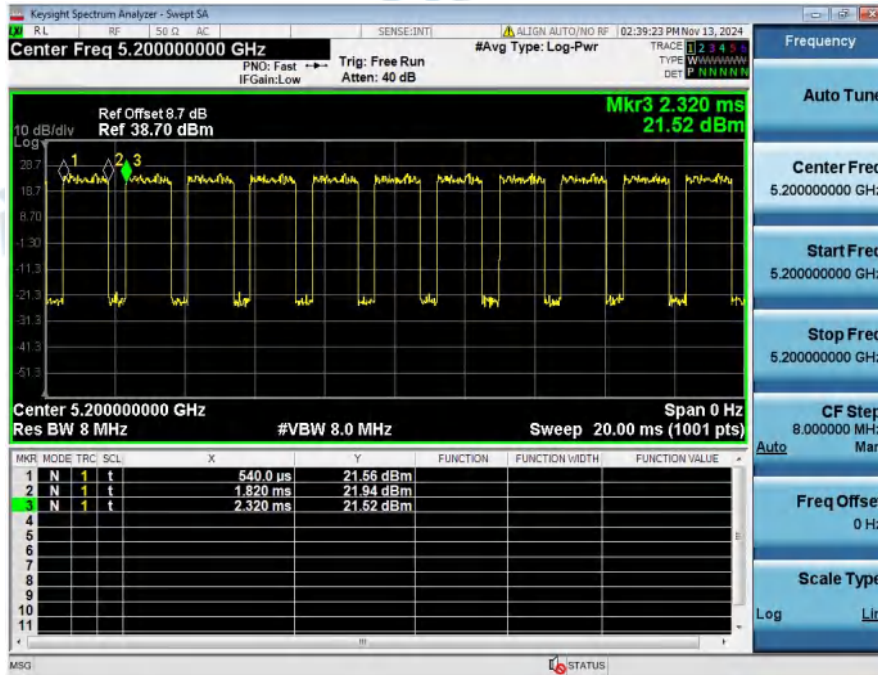
Duty\_Cycle\_NVNT\_ANT2\_802\_11ac(VHT20)\_5180



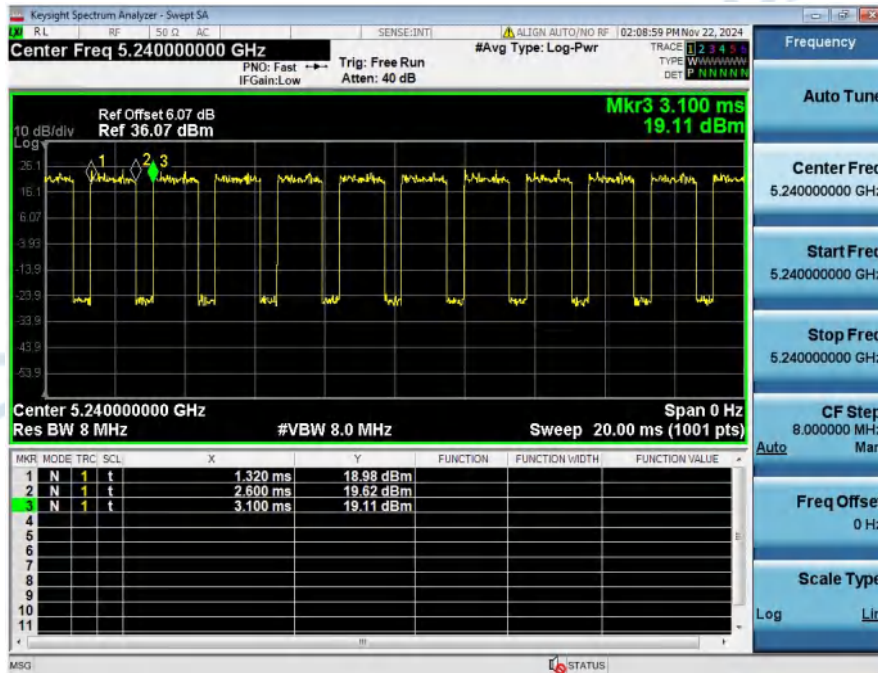
Duty\_Cycle\_NVNT\_ANT1\_802\_11ac(VHT20)\_5200



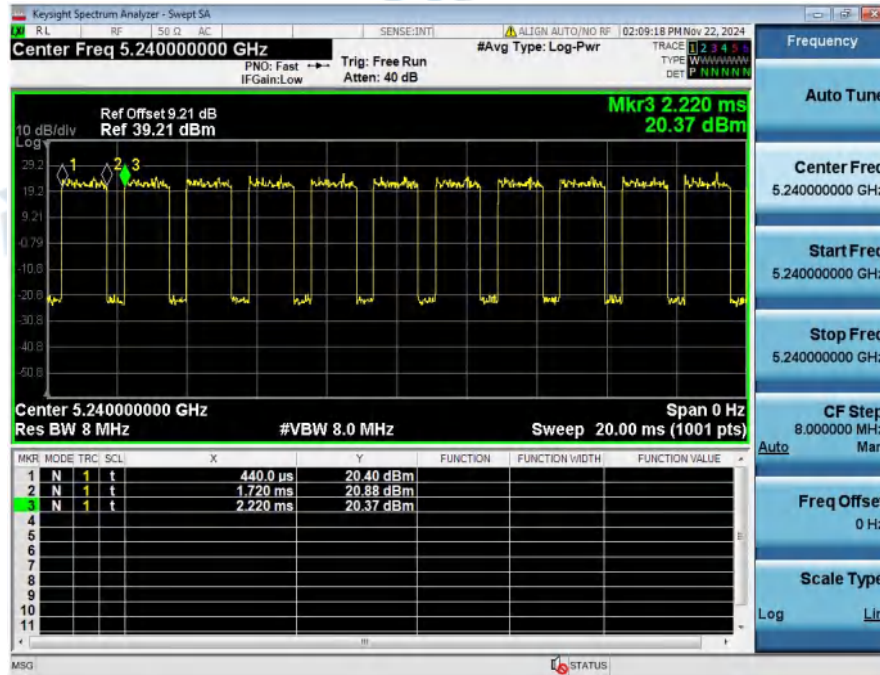
Duty\_Cycle\_NVNT\_ANT2\_802\_11ac(VHT20)\_5200



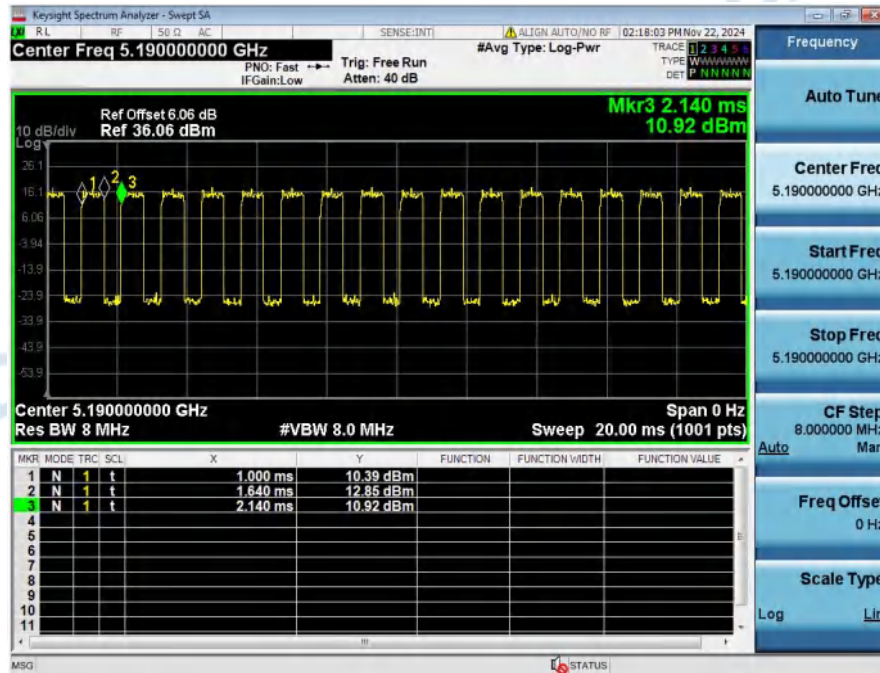
Duty\_Cycle\_NVNT\_ANT1\_802\_11ac(VHT20)\_5240



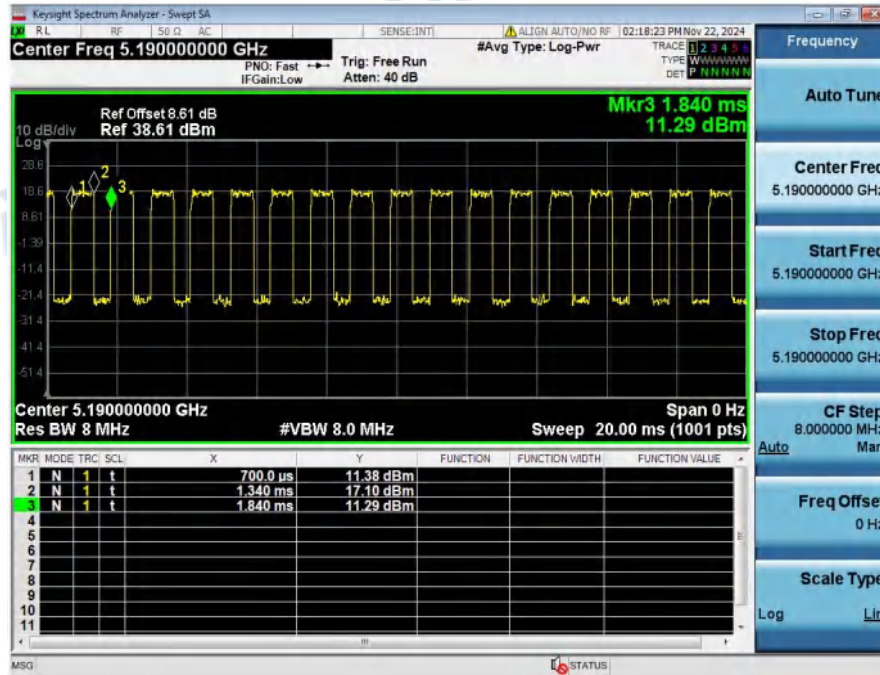
### Duty\_Cycle\_NVNT\_ANT2\_802\_11ac(VHT20)\_5240



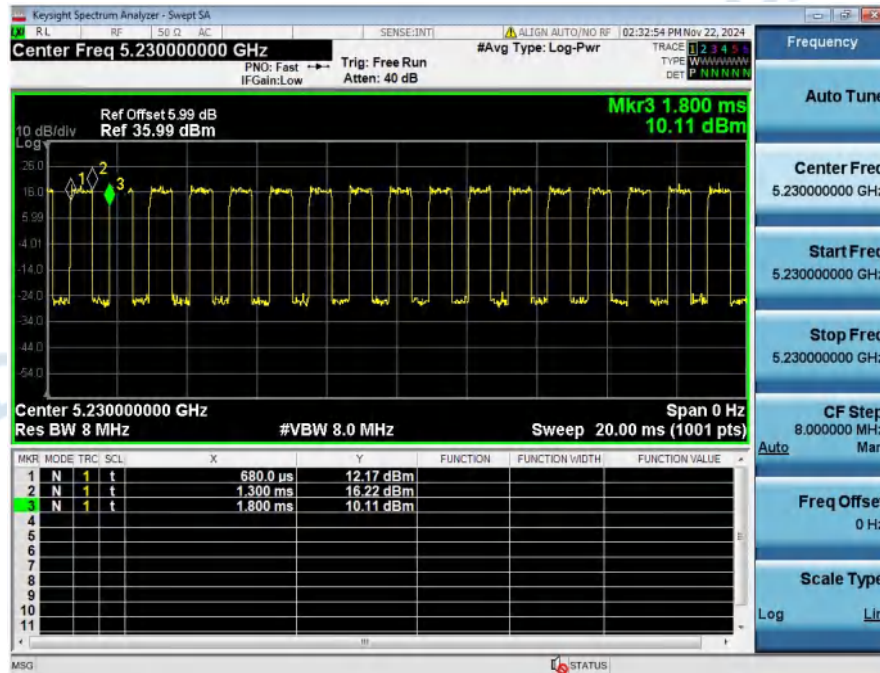
### Duty\_Cycle\_NVNT\_ANT1\_802\_11ac(VHT40)\_5190



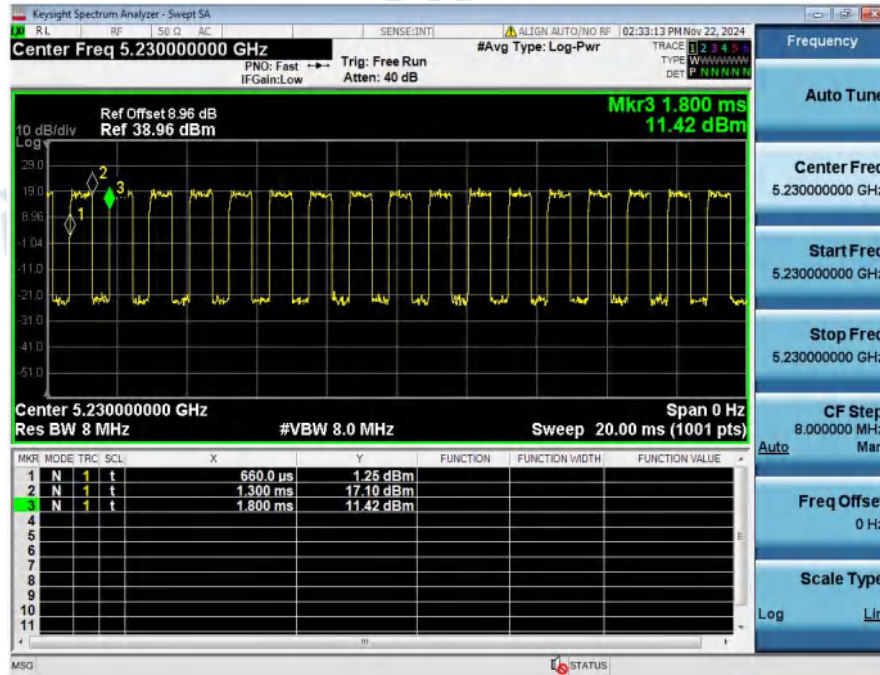
Duty\_Cycle\_NVNT\_ANT2\_802\_11ac(VHT40)\_5190



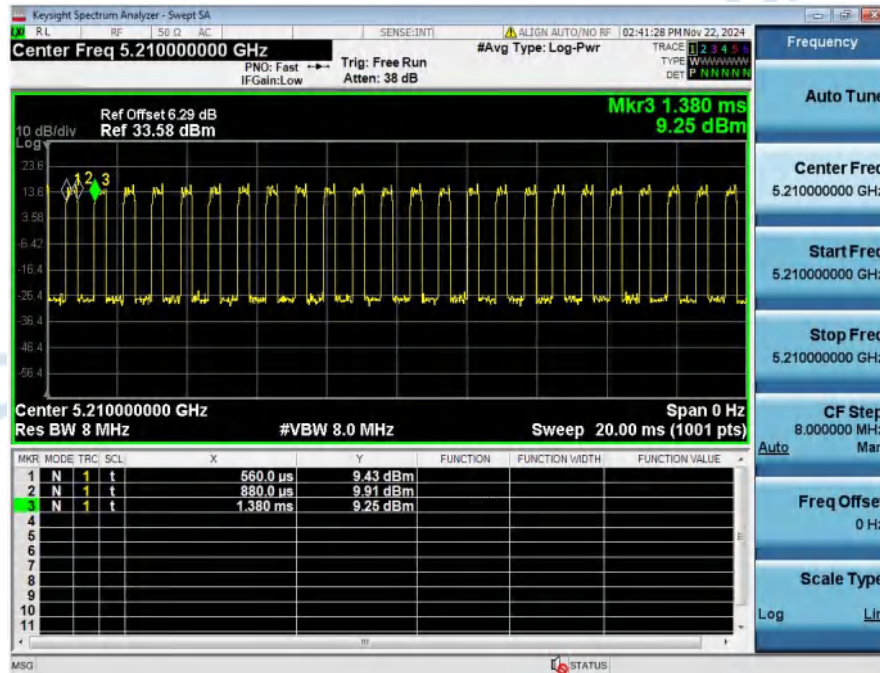
Duty\_Cycle\_NVNT\_ANT1\_802\_11ac(VHT40)\_5230



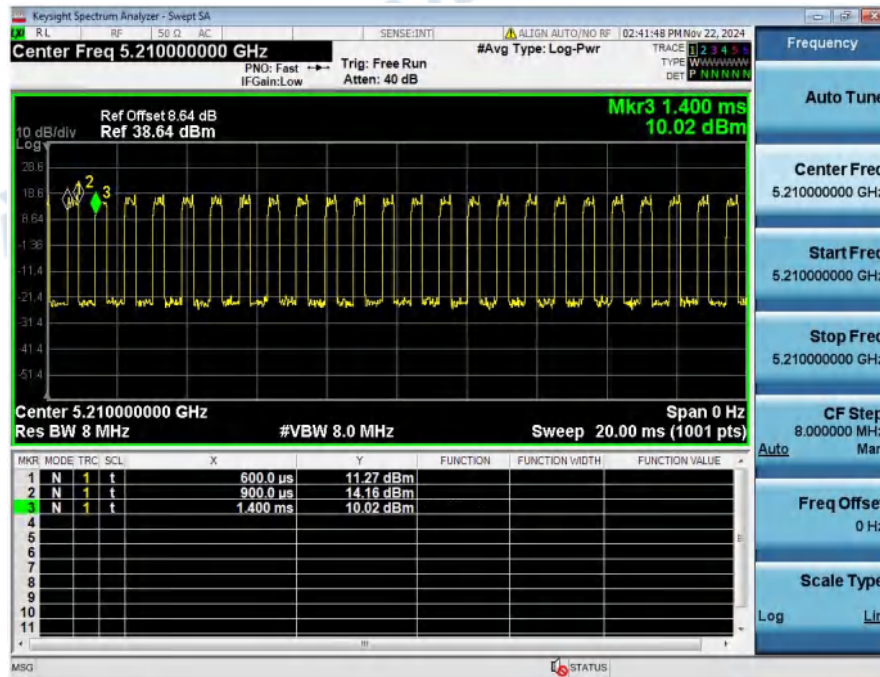
### Duty\_Cycle\_NVNT\_ANT2\_802\_11ac(VHT40)\_5230



### Duty\_Cycle\_NVNT\_ANT1\_802\_11ac(VHT80)\_5210



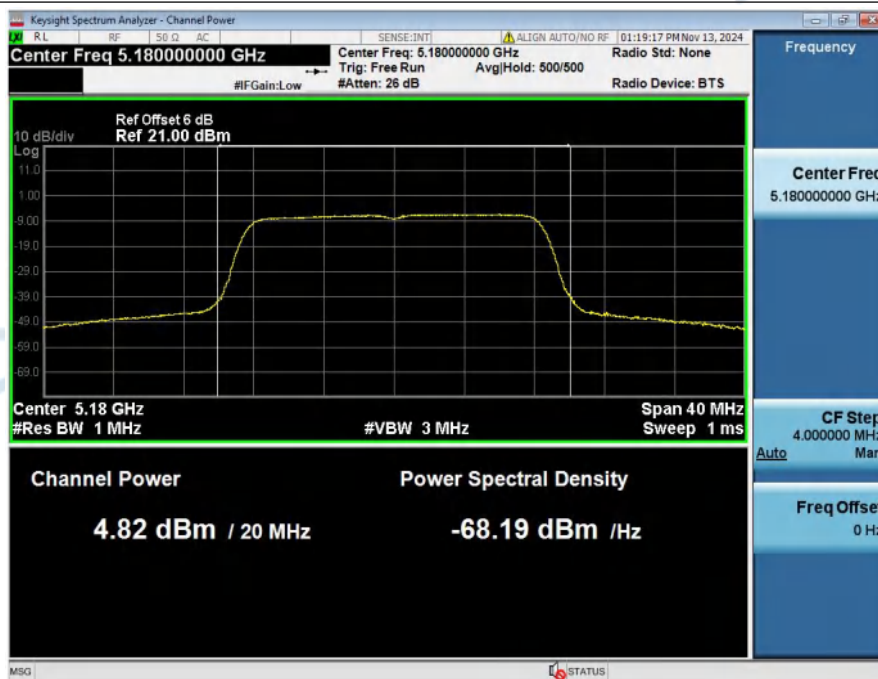
Duty\_Cycle\_NVNT\_ANT2\_802\_11ac(VHT80)\_5210



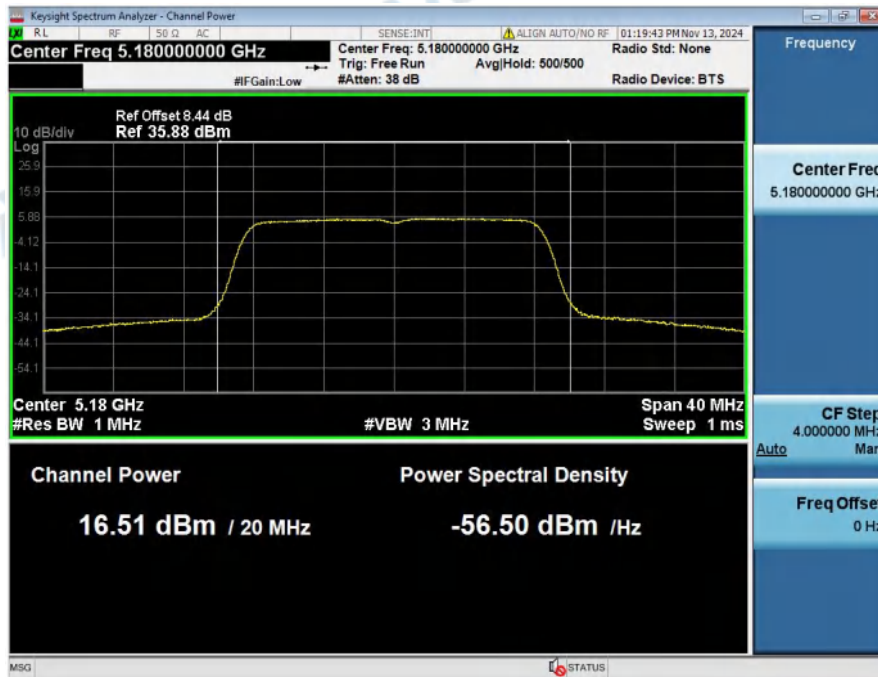
### 3. Maximum Conducted Output Power

| Condition | Antenna | Modulation      | Frequency (MHz) | Conducted Power(dBm) | Duty factor(dB) | Total Power(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|----------------------|-----------------|------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5180.00         | 4.82                 | 1.36            | 6.18             | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5180.00         | 16.51                | 1.36            | 17.87            | 24         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5200.00         | 5.95                 | 1.36            | 7.31             | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5200.00         | 18.19                | 1.36            | 19.55            | 24         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5240.00         | 5.55                 | 1.36            | 6.91             | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5240.00         | 16.93                | 1.36            | 18.29            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5180.00         | 3.48                 | 1.43            | 4.91             | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5180.00         | 17.27                | 1.43            | 18.70            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5200.00         | 5.45                 | 1.50            | 6.95             | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5200.00         | 17.74                | 1.43            | 19.17            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5240.00         | 15.20                | 1.43            | 16.63            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5240.00         | 16.11                | 1.43            | 17.54            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5190.00         | 11.33                | 2.51            | 13.84            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5190.00         | 14.18                | 2.51            | 16.69            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5230.00         | 12.85                | 2.57            | 15.42            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5230.00         | 13.95                | 2.51            | 16.46            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5210.00         | 11.86                | 4.09            | 15.95            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5210.00         | 13.23                | 4.26            | 17.49            | 24         | Pass   |

Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11a\_5180\_20M



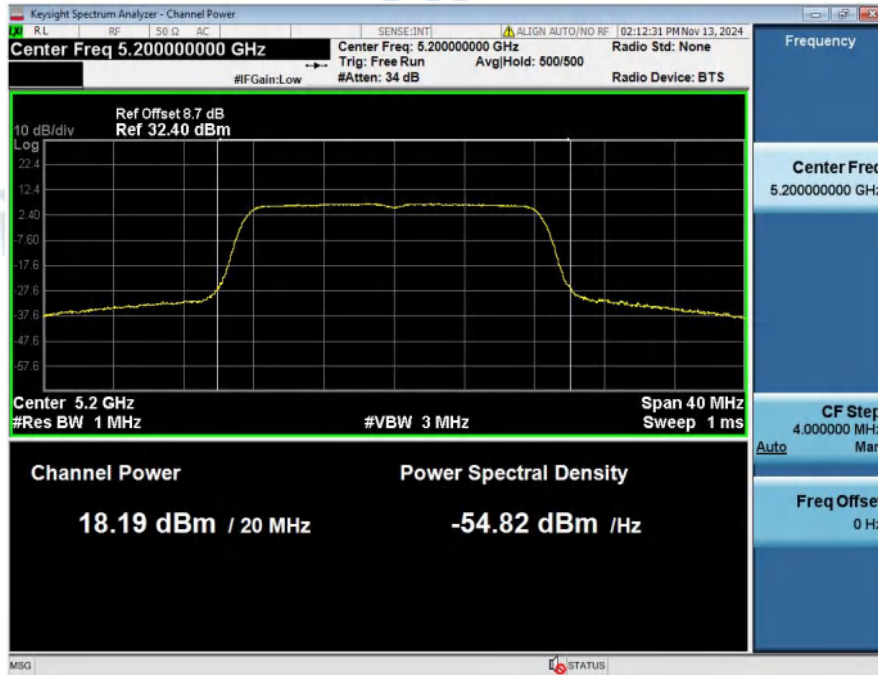
## Maximum\_Conducted\_Output\_Power\_NVNT\_ANT2\_802\_11a\_5180\_20M



## Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11a\_5200\_20M



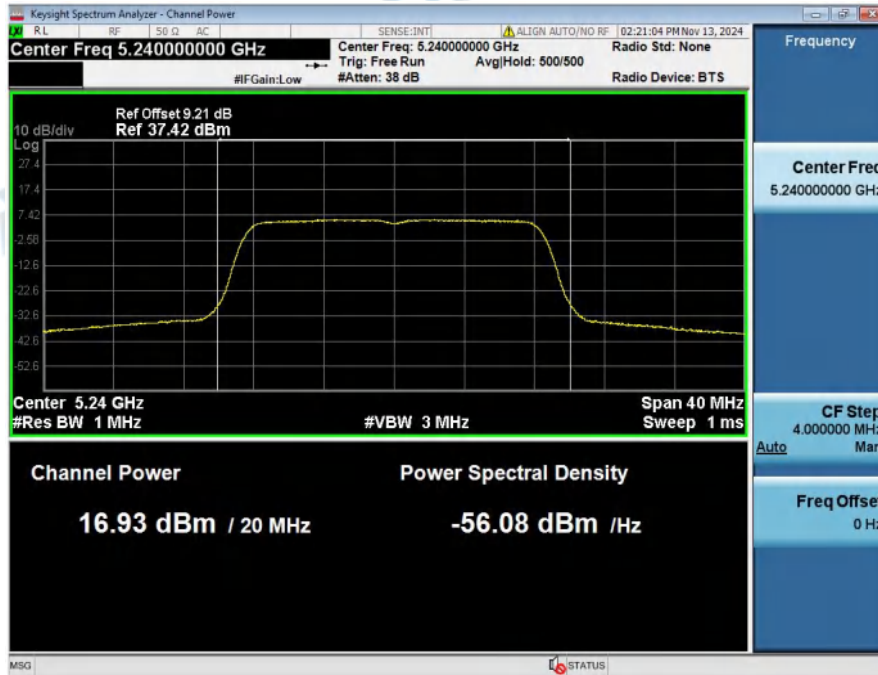
### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT2\_802\_11a\_5200\_20M



### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11a\_5240\_20M



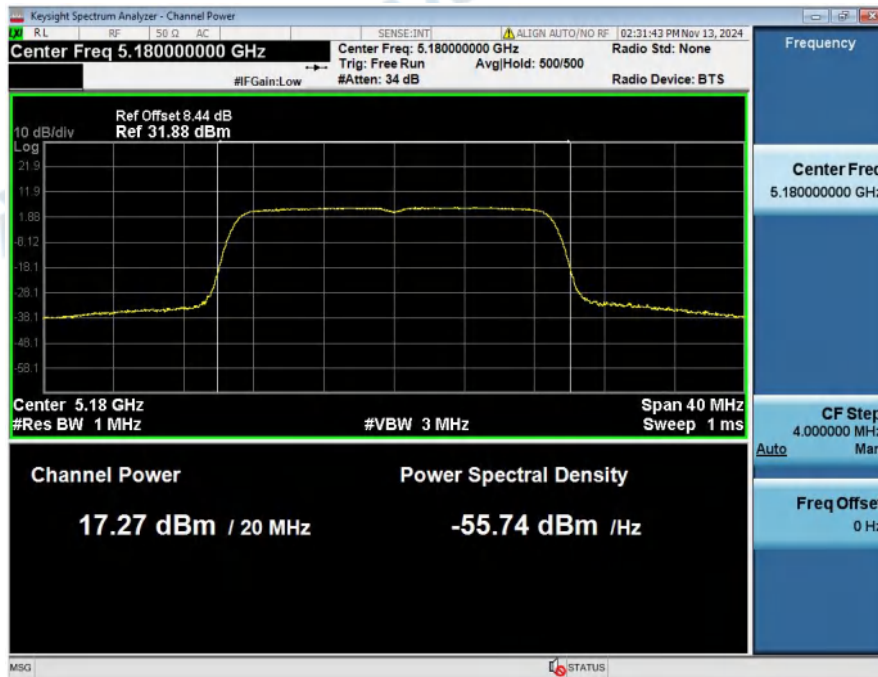
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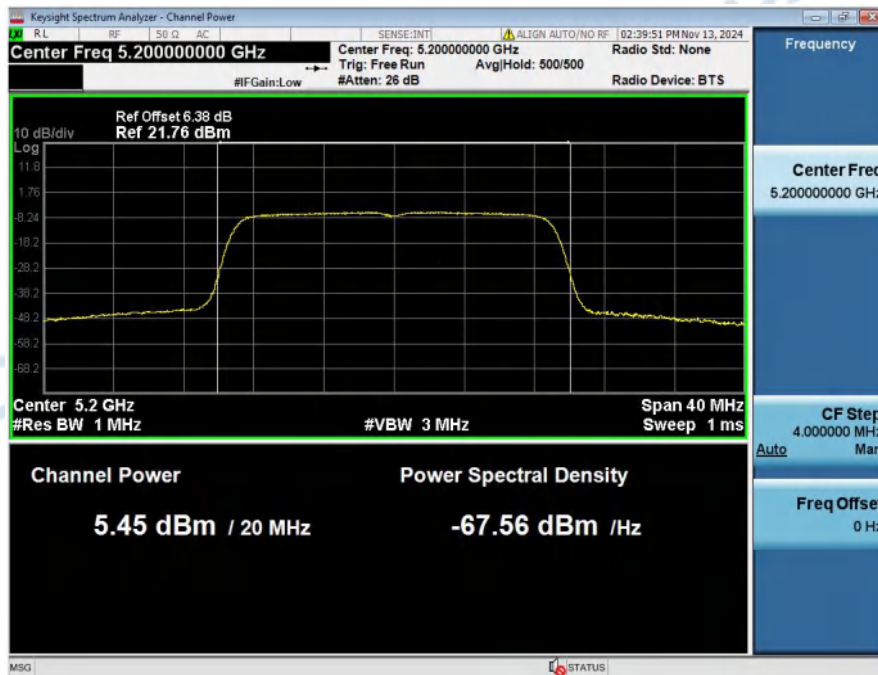
### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11ac(VHT20)\_5180\_20M



### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT2\_802\_11ac(VHT20)\_5180\_20M



### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11ac(VHT20)\_5200\_20M



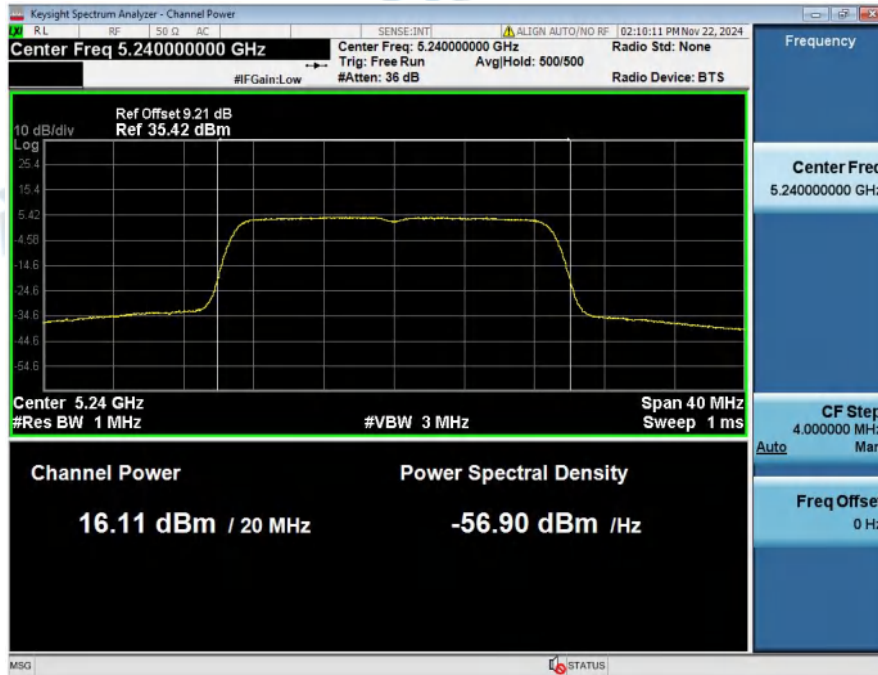
### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT2\_802\_11ac(VHT20)\_5200\_20M



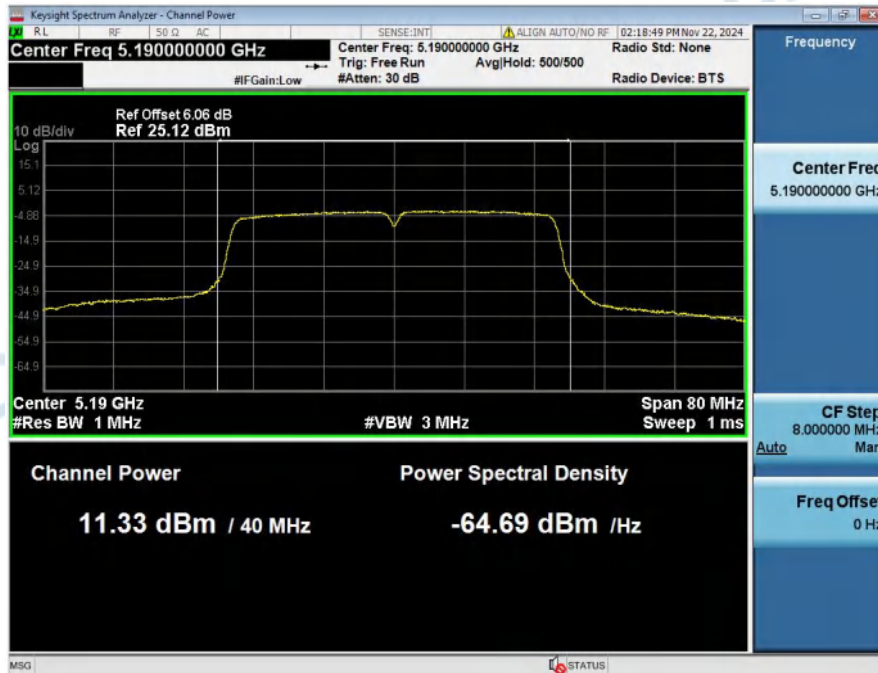
### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11ac(VHT20)\_5240\_20M



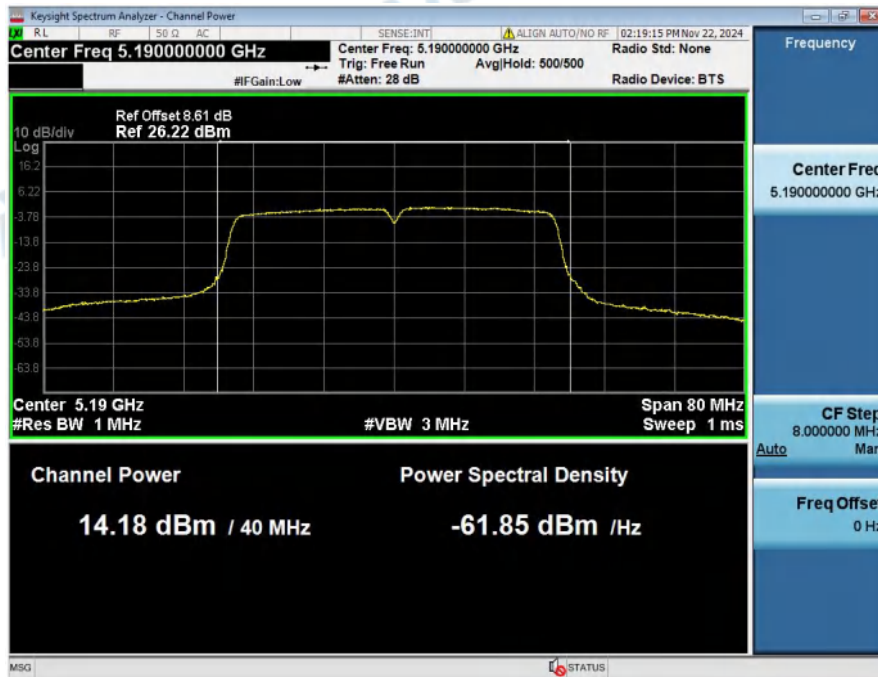
Maximum\_Conducted\_Output\_Power\_NVNT\_ANT2\_802\_11ac(VHT20)\_5240\_20M



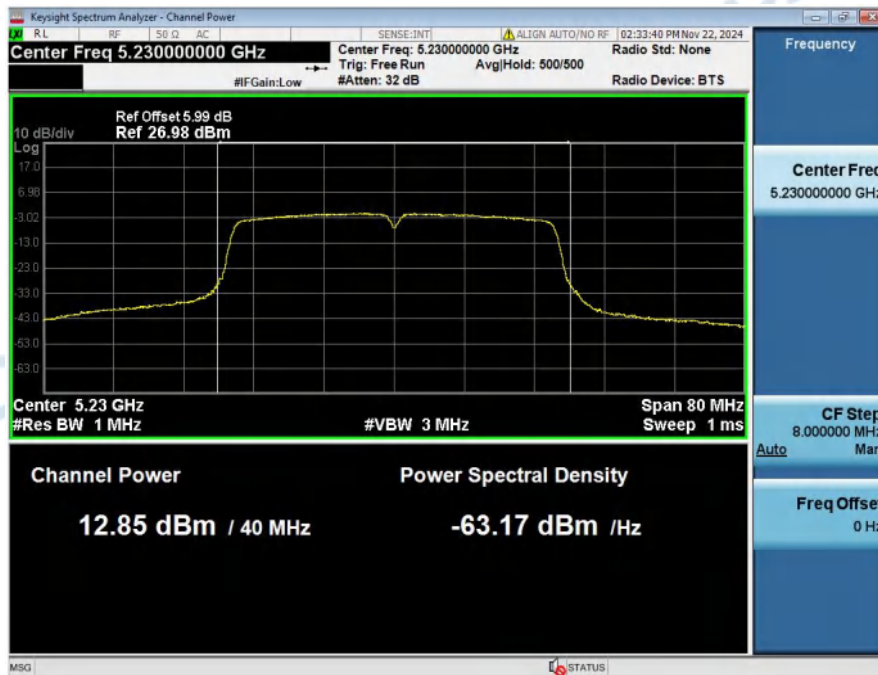
Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11ac(VHT40)\_5190\_40M



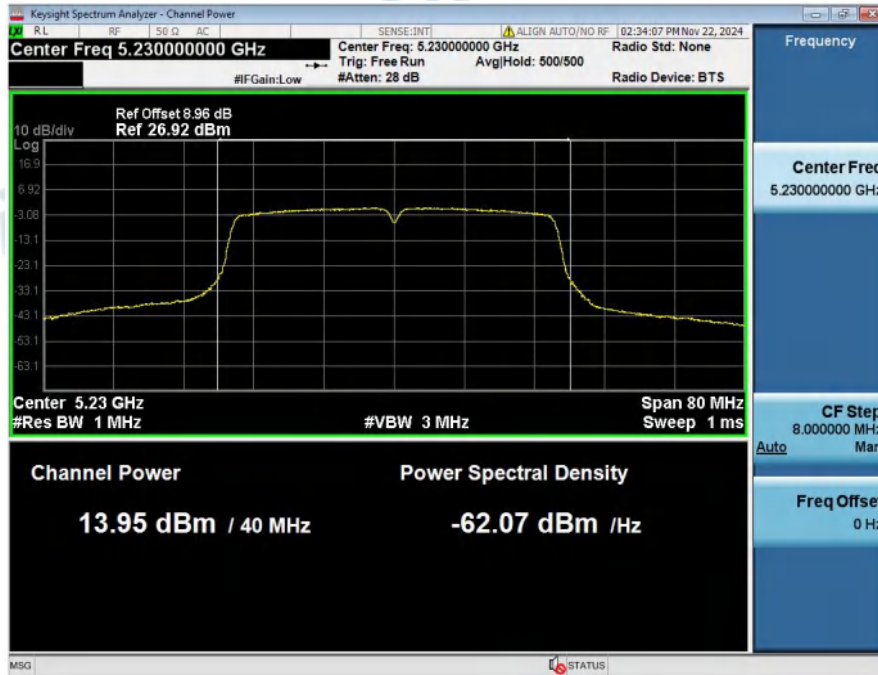
### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT2\_802\_11ac(VHT40)\_5190\_40M



### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11ac(VHT40)\_5230\_40M



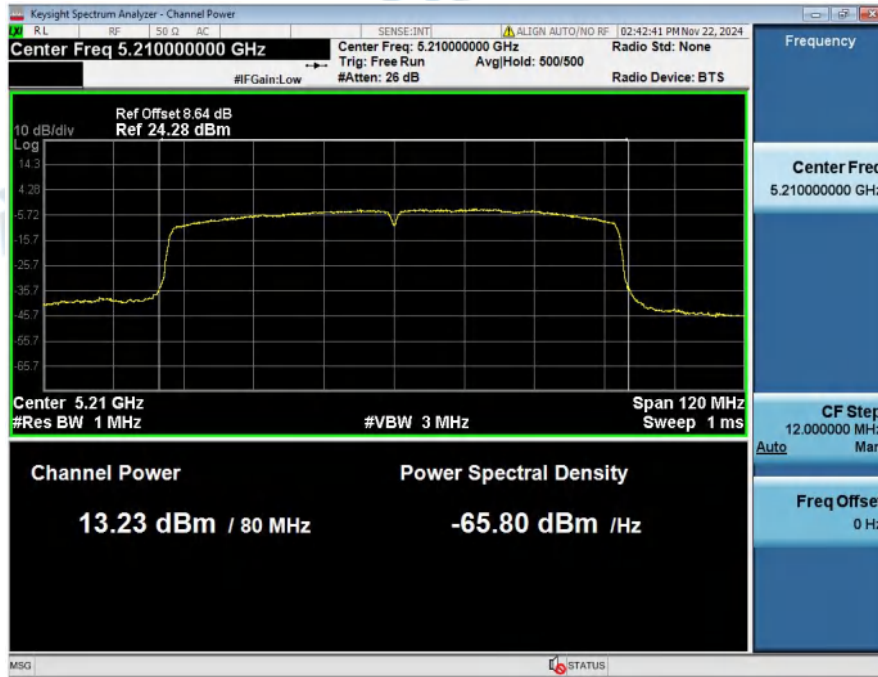
### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT2\_802\_11ac(VHT40)\_5230\_40M



### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT1\_802\_11ac(VHT80)\_5210\_80M



### Maximum\_Conducted\_Output\_Power\_NVNT\_ANT2\_802\_11ac(VHT80)\_5210\_80M

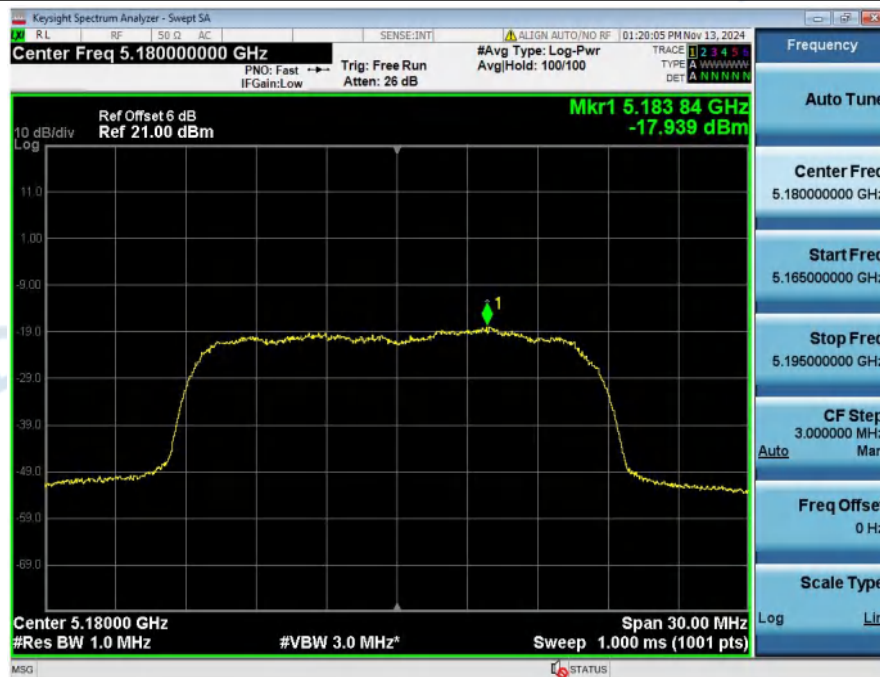


| Condition | Antenna | Mode            | Frequency(MHz) | MIMO_Conducted_Power(dBm) | Limit(dBm) | Result |
|-----------|---------|-----------------|----------------|---------------------------|------------|--------|
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5180.00        | 18.88                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5200.00        | 19.43                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5240.00        | 20.12                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5190.00        | 18.50                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5230.00        | 18.98                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT80) | 5210.00        | 19.80                     | 30         | Pass   |

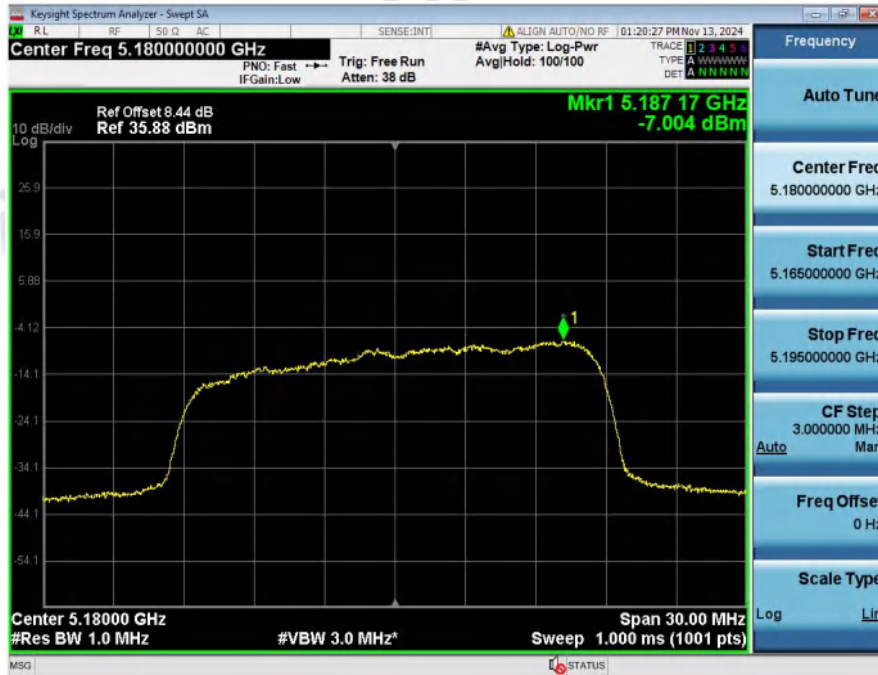
#### 4. Power Spectral Density

| Condition | Antenna | Modulation      | Frequency (MHz) | PSD(dBm/MHz) | Duty factor(dB) | Total PSD(dBm/MHz) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|--------------|-----------------|--------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5180.00         | -17.94       | 1.36            | -16.58             | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5180.00         | -7.00        | 1.36            | -5.64              | 11         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5200.00         | -22.46       | 1.36            | -21.10             | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5200.00         | -6.23        | 1.36            | -4.87              | 11         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5240.00         | -18.59       | 1.36            | -17.23             | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5240.00         | -6.17        | 1.36            | -4.80              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5180.00         | -23.44       | 1.43            | -22.01             | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5180.00         | -6.37        | 1.43            | -4.94              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5200.00         | -21.07       | 1.50            | -19.57             | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5200.00         | -8.67        | 1.43            | -7.24              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5240.00         | -11.72       | 1.43            | -10.29             | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5240.00         | -8.33        | 1.43            | -6.90              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5190.00         | -23.60       | 2.51            | -21.09             | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5190.00         | -21.70       | 2.51            | -19.19             | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5230.00         | -22.29       | 2.57            | -19.72             | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5230.00         | -23.63       | 2.51            | -21.12             | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5210.00         | -30.89       | 4.09            | -26.80             | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5210.00         | -27.50       | 4.26            | -23.24             | 11         | Pass   |

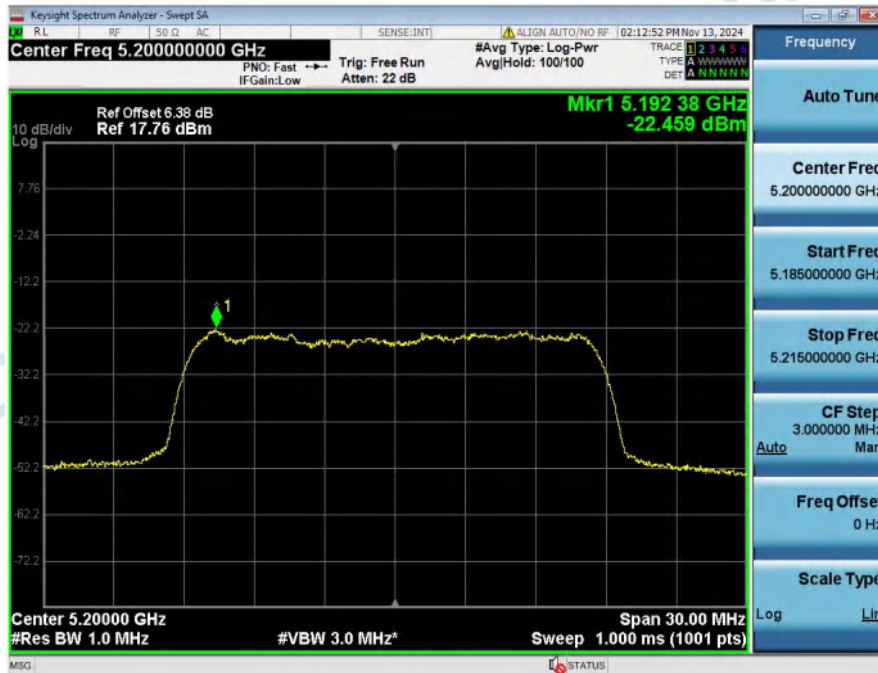
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11a\_5180



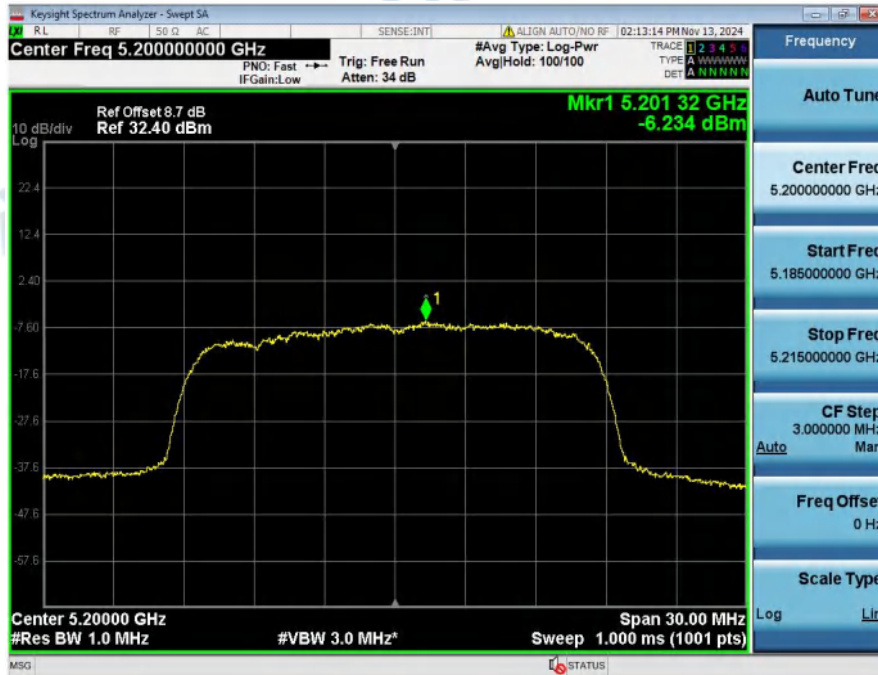
Power\_Spectral\_Density\_NVNT\_ANT2\_802\_11a\_5180



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11a\_5200



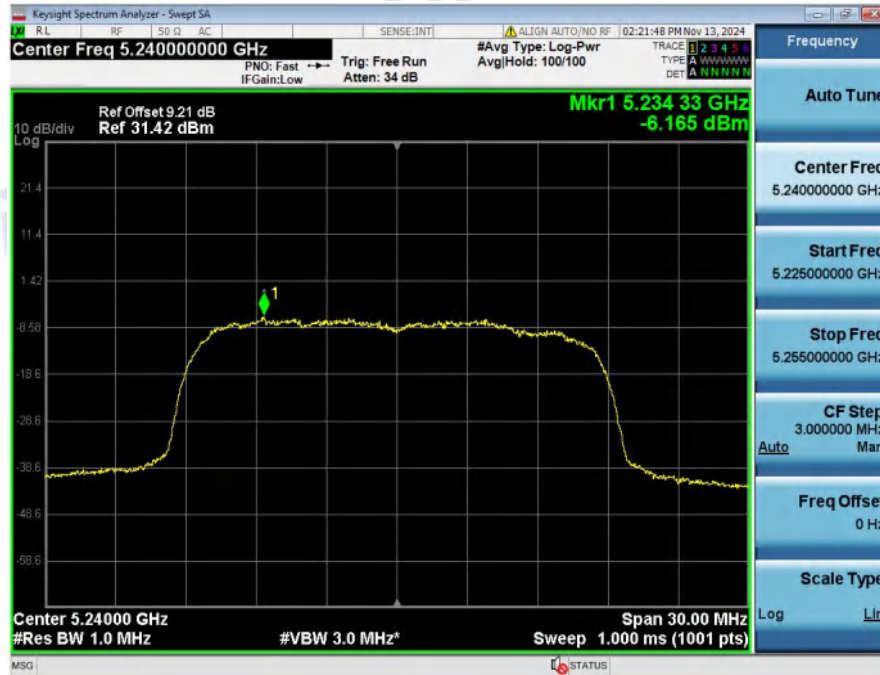
### Power\_Spectral\_Density\_NVNT\_ANT2\_802\_11a\_5200



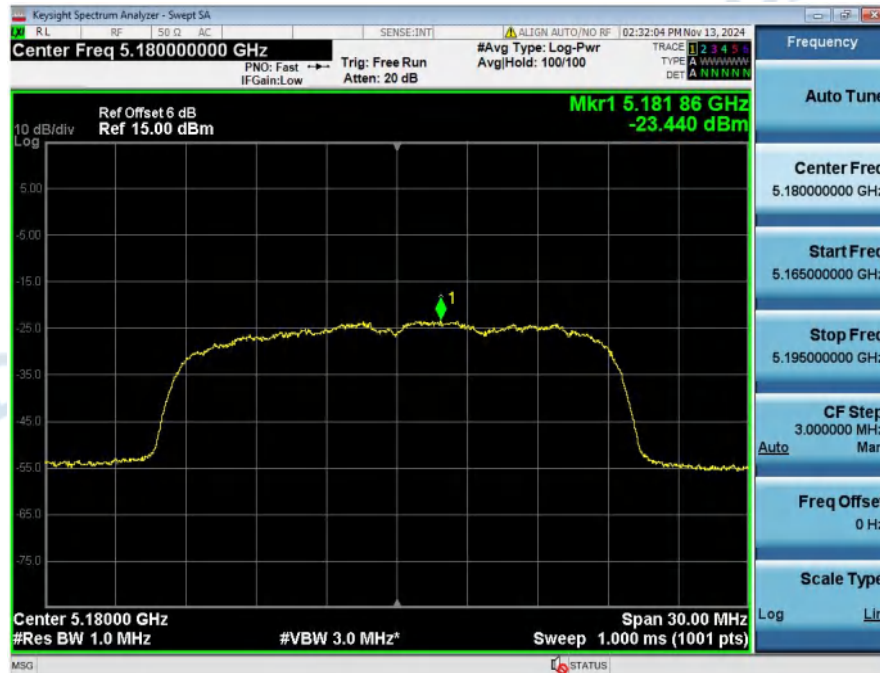
### Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11a\_5240



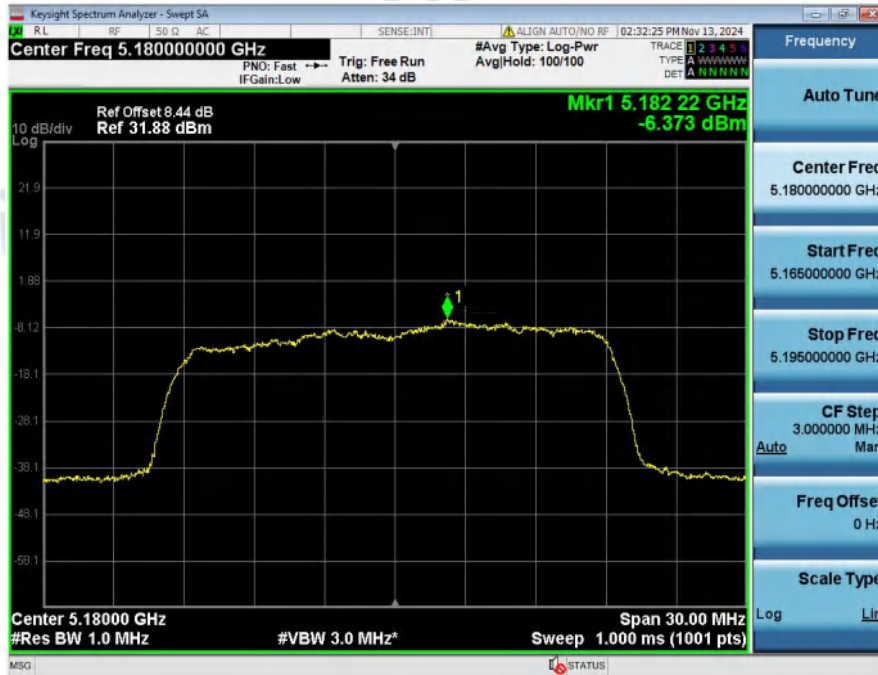
Power\_Spectral\_Density\_NVNT\_ANT2\_802\_11a\_5240



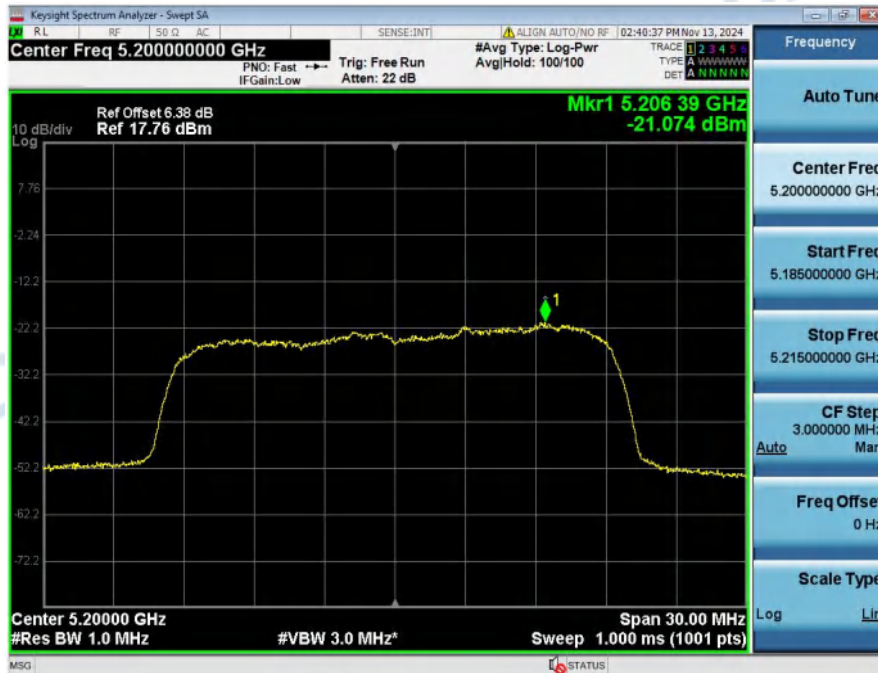
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5180



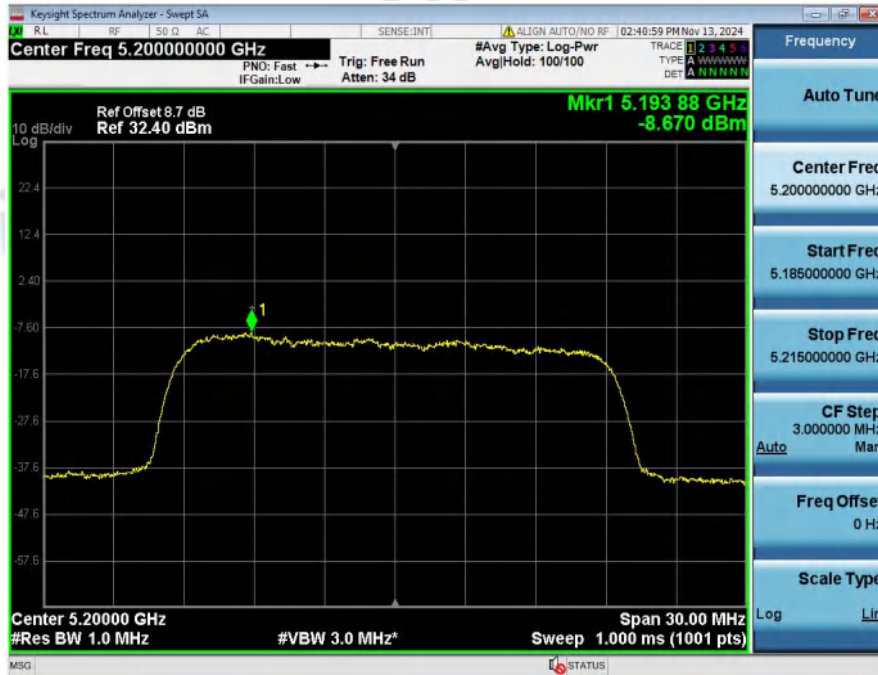
Power\_Spectral\_Density\_NVNT\_ANT2\_802\_11ac(VHT20)\_5180



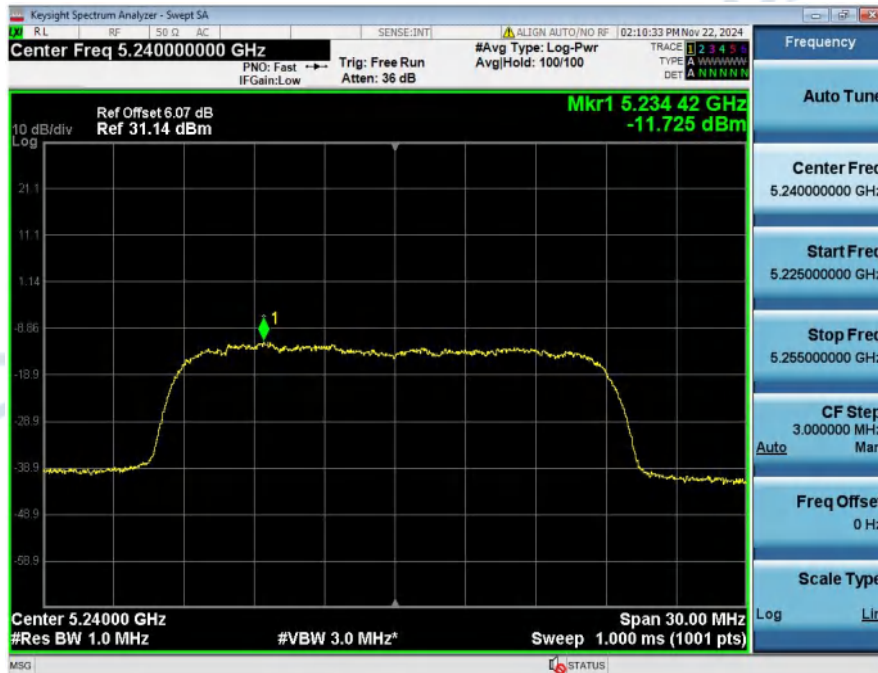
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5200



Power\_Spectral\_Density\_NVNT\_ANT2\_802\_11ac(VHT20)\_5200



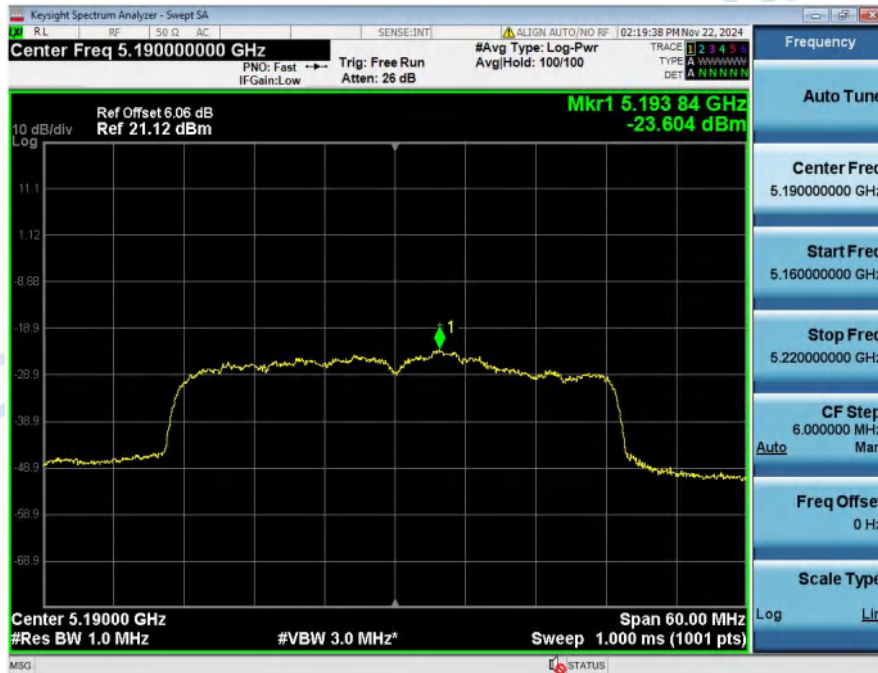
Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5240



Power\_Spectral\_Density\_NVNT\_ANT2\_802\_11ac(VHT20)\_5240



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5190



Power\_Spectral\_Density\_NVNT\_ANT2\_802\_11ac(VHT40)\_5190



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5230



Power\_Spectral\_Density\_NVNT\_ANT2\_802\_11ac(VHT40)\_5230



Power\_Spectral\_Density\_NVNT\_ANT1\_802\_11ac(VHT80)\_5210

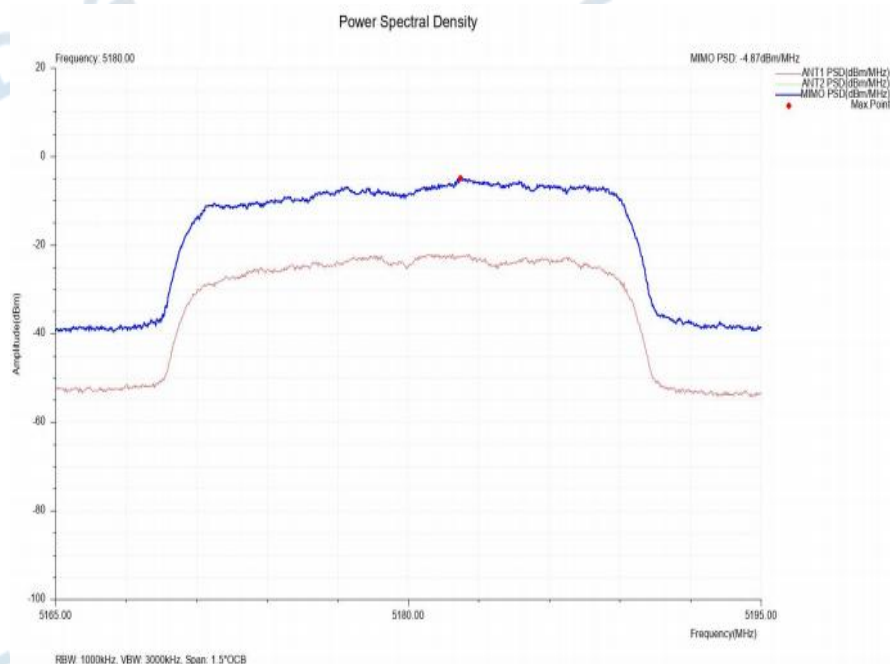


### Power\_Spectral\_Density\_NVNT\_ANT2\_802\_11ac(VHT80)\_5210

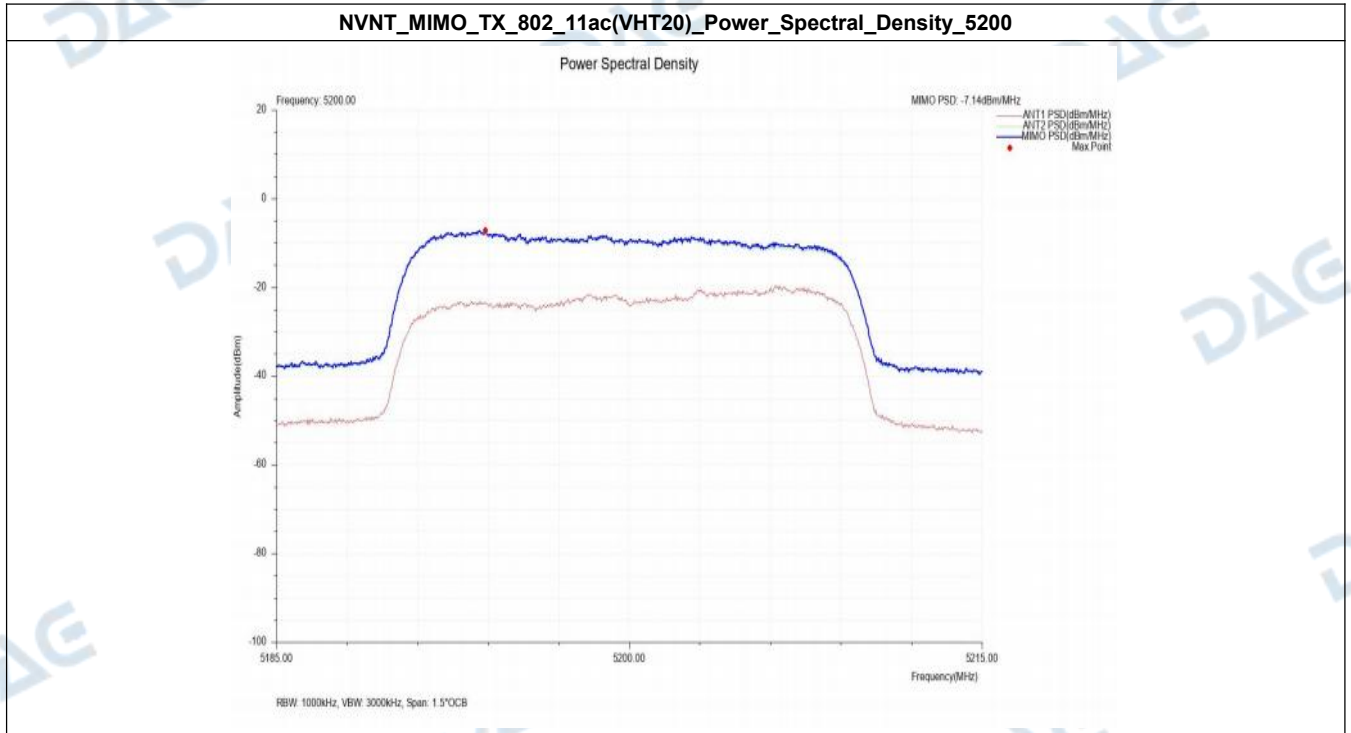


| Condition | Antenna | Mode            | Frequency (MHz) | MIMO PSD(dBm/MHz) | Limit(dBm/MHz) | Result |
|-----------|---------|-----------------|-----------------|-------------------|----------------|--------|
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5180.00         | -4.87             | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5200.00         | -7.14             | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5240.00         | -5.57             | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5190.00         | -17.49            | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5230.00         | -17.50            | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT80) | 5210.00         | -21.87            | 11             | Pass   |

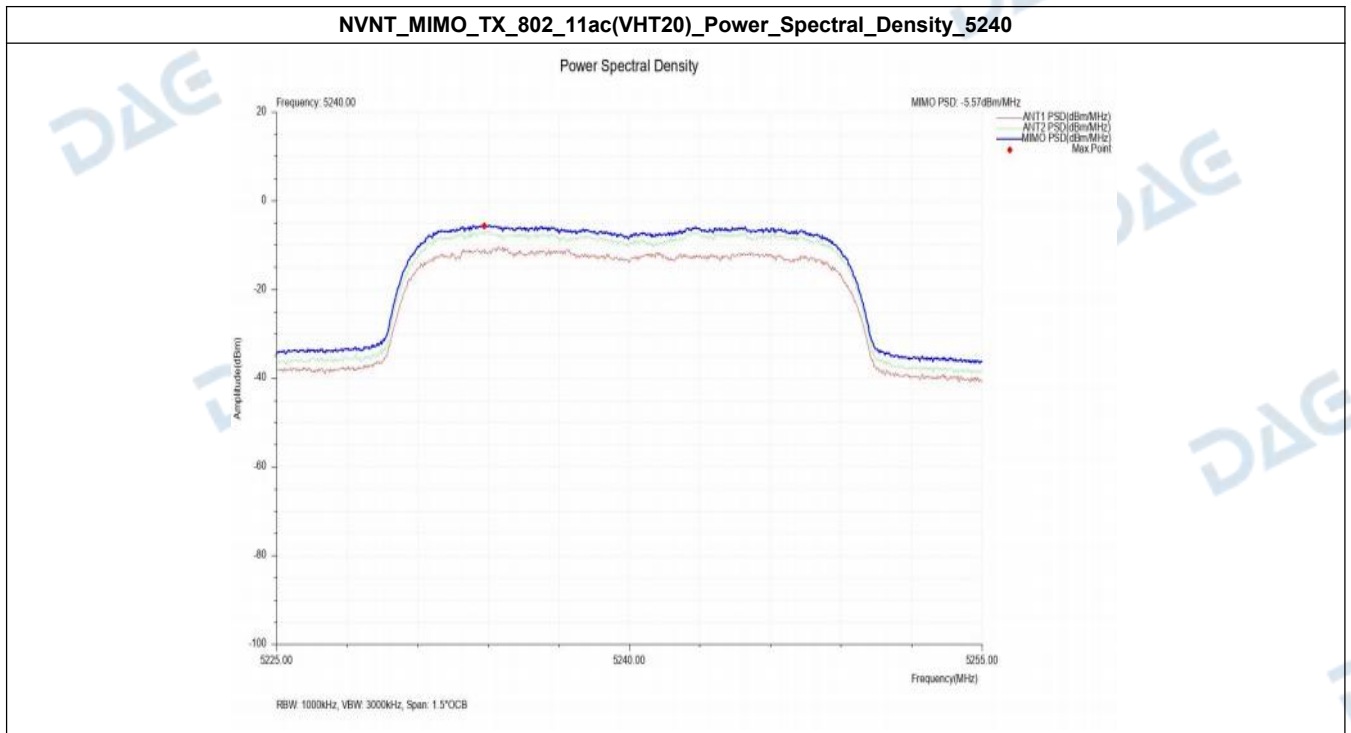
### NVNT\_MIMO\_TX\_802\_11ac(VHT20)\_Power\_Spectral\_Density\_5180



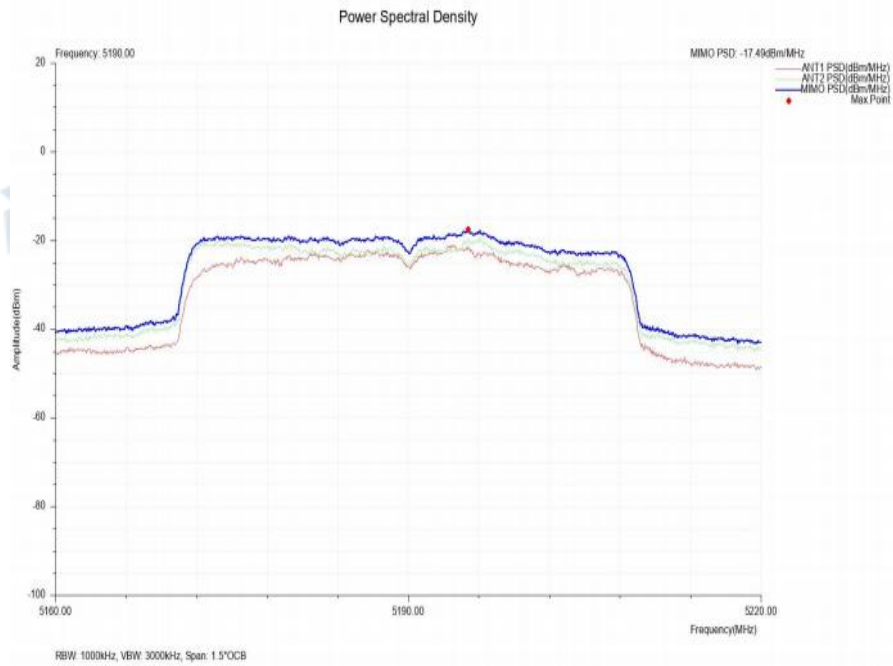
NVNT\_MIMO\_TX\_802\_11ac(VHT20)\_Power\_Spectral\_Density\_5200



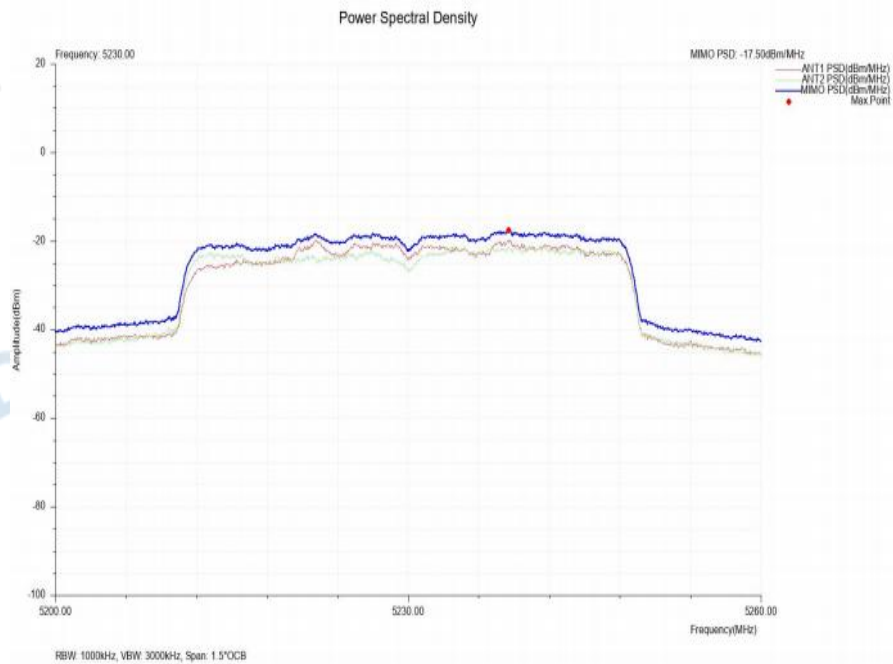
NVNT\_MIMO\_TX\_802\_11ac(VHT20)\_Power\_Spectral\_Density\_5240



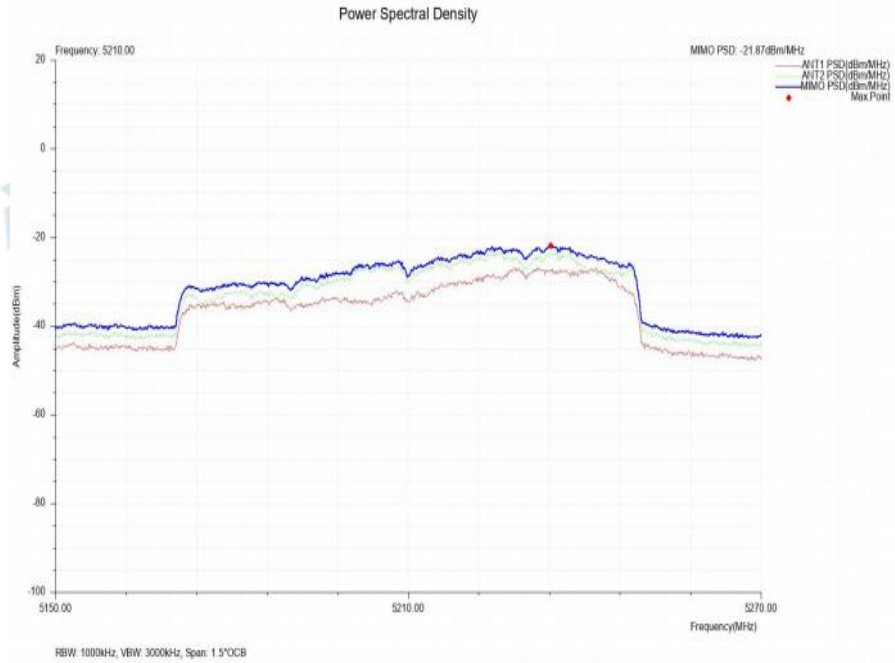
### NVNT\_MIMO\_TX\_802\_11ac(VHT40)\_Power\_Spectral\_Density\_5190



### NVNT\_MIMO\_TX\_802\_11ac(VHT40)\_Power\_Spectral\_Density\_5230



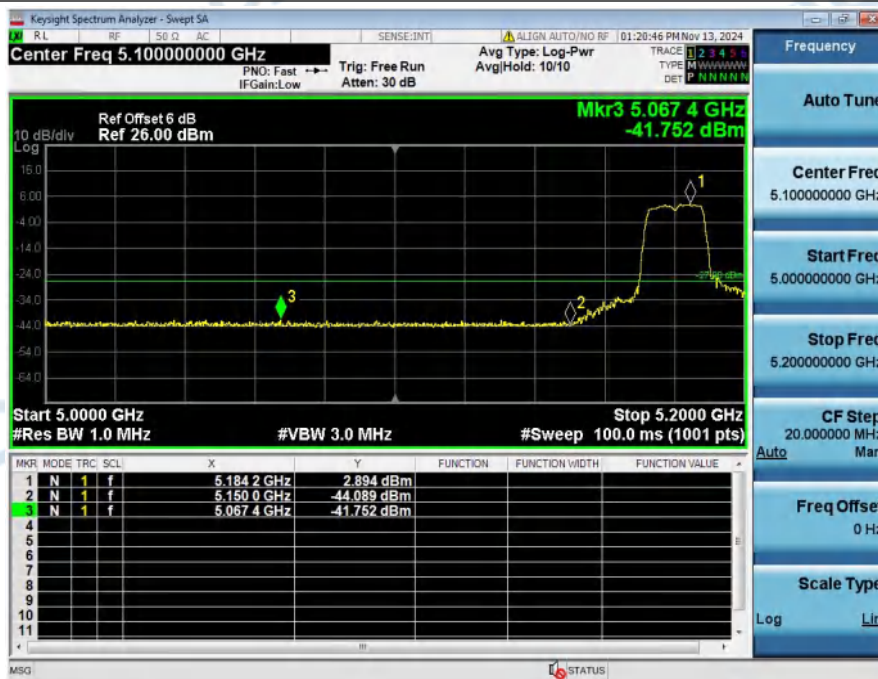
NVNT\_MIMO\_TX\_802\_11ac(VHT80)\_Power\_Spectral\_Density\_5210



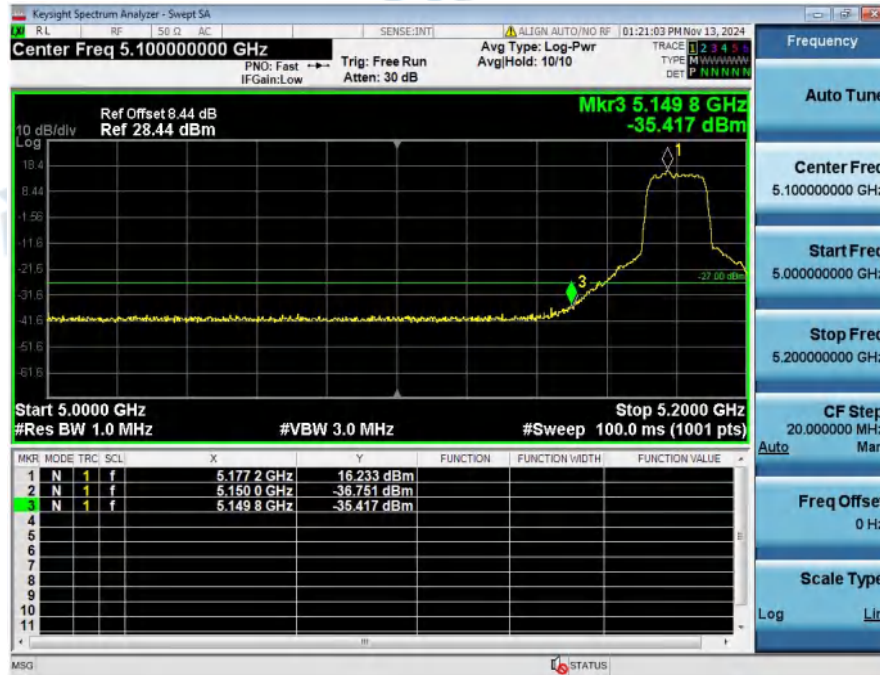
## 5. Bandedge

| Condition | Antenna | Modulation      | TX_Frequency (MHz) | Max. Mark Frequency(MHz) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|--------------------|--------------------------|---------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5180.00            | 5067.40                  | -41.75              | -27        | Pass   |
| NVNT      | ANT2    | 802.11a         | 5180.00            | 5149.80                  | -35.42              | -27        | Pass   |
| NVNT      | ANT1    | 802.11a         | 5240.00            | 5372.80                  | -40.24              | -27        | Pass   |
| NVNT      | ANT2    | 802.11a         | 5240.00            | 5353.00                  | -37.20              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5180.00            | 5052.40                  | -41.57              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5180.00            | 5147.40                  | -30.67              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5240.00            | 5380.80                  | -39.32              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5240.00            | 5380.20                  | -37.11              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5190.00            | 5149.94                  | -30.16              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5190.00            | 5149.94                  | -29.25              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5230.00            | 5360.36                  | -40.13              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5230.00            | 5363.93                  | -36.90              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5210.00            | 5141.12                  | -28.46              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5210.00            | 5404.04                  | -39.08              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5210.00            | 5147.42                  | -29.17              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5210.00            | 5354.90                  | -37.98              | -27        | Pass   |

Bandedge\_NVNT\_ANT1\_802\_11a\_5180



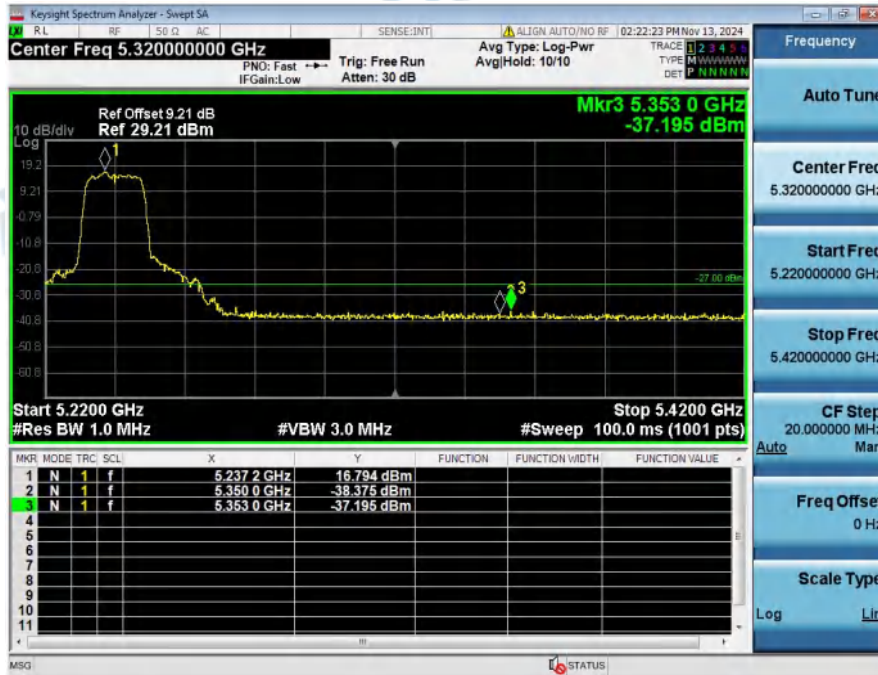
### Bandedge\_NVNT\_ANT2\_802\_11a\_5180



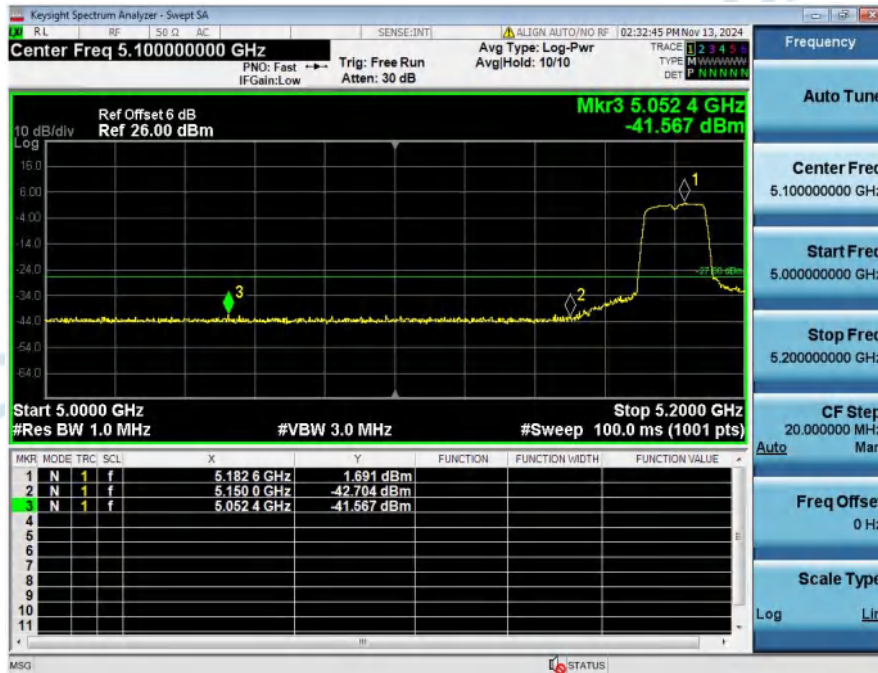
### Bandedge\_NVNT\_ANT1\_802\_11a\_5240



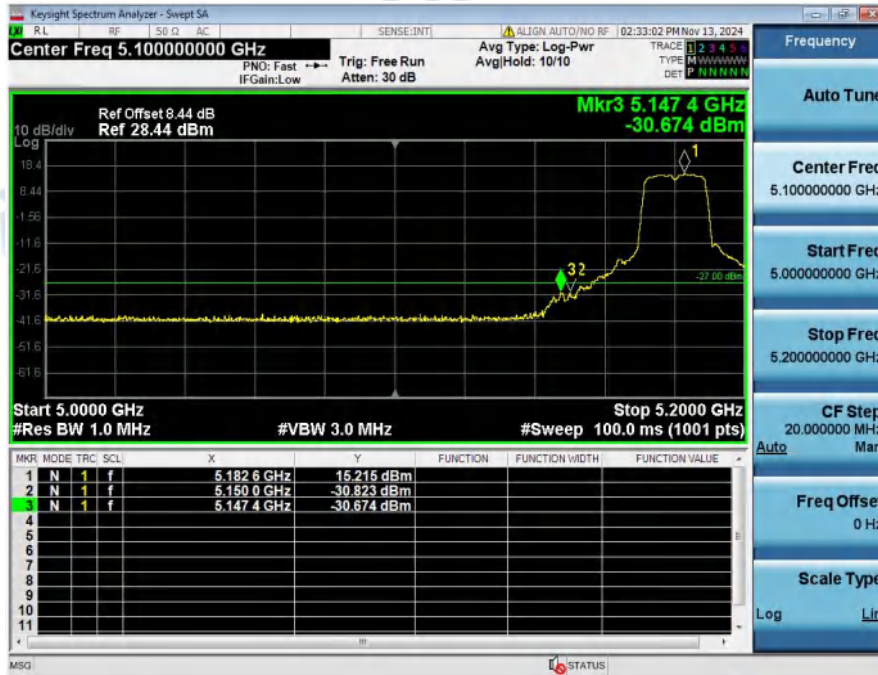
### Bandedge\_NVNT\_ANT2\_802\_11a\_5240



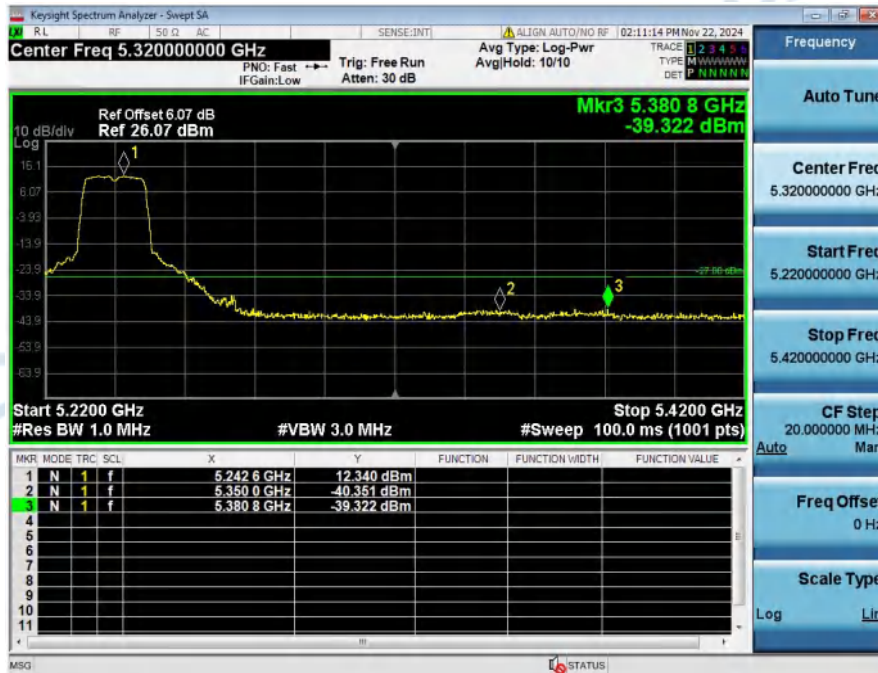
### Bandedge\_NVNT\_ANT1\_802\_11ac(VHT20)\_5180



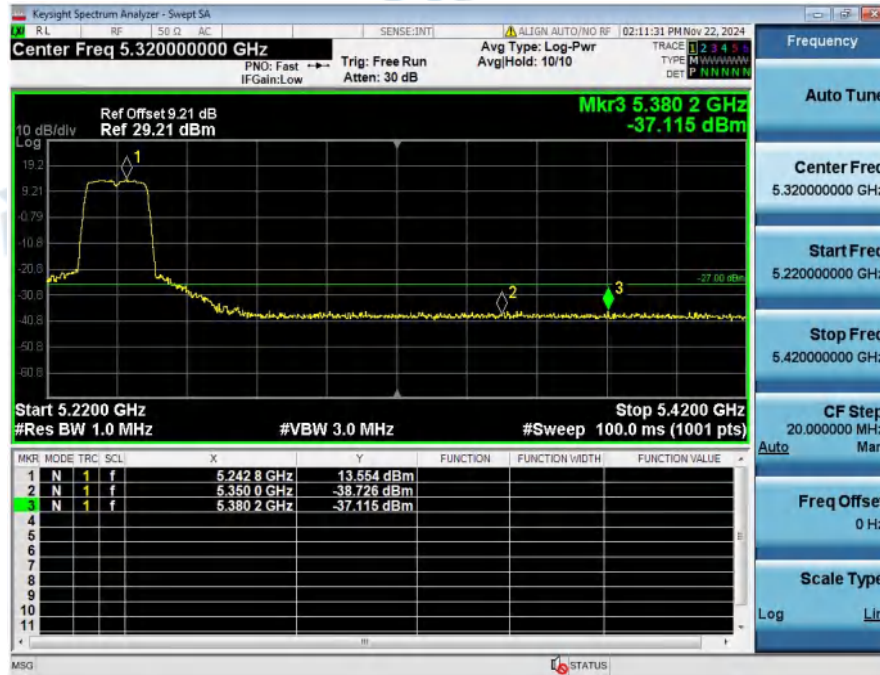
### Bandedge\_NVNT\_ANT2\_802\_11ac(VHT20)\_5180



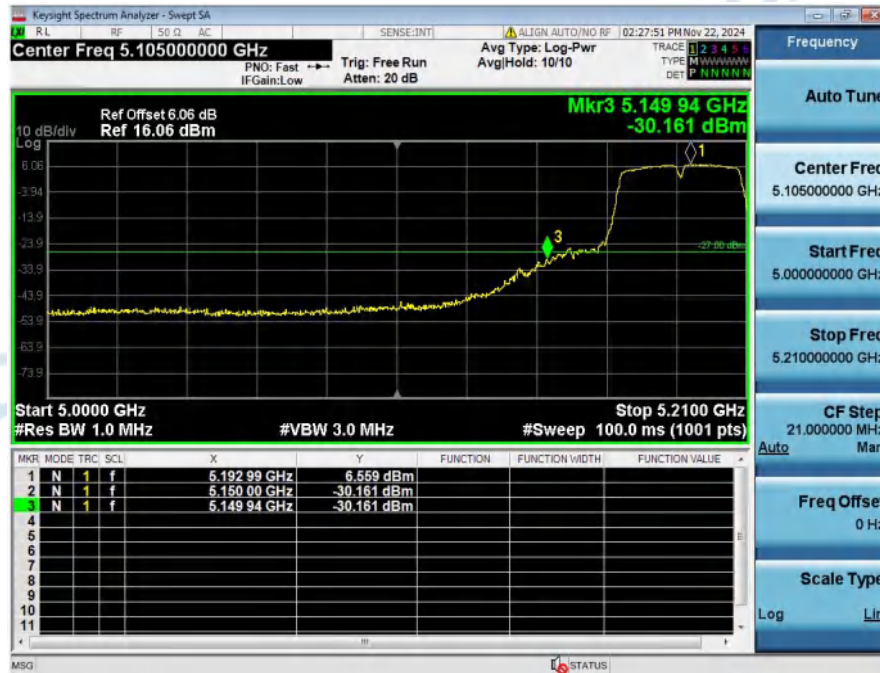
### Bandedge\_NVNT\_ANT1\_802\_11ac(VHT20)\_5240



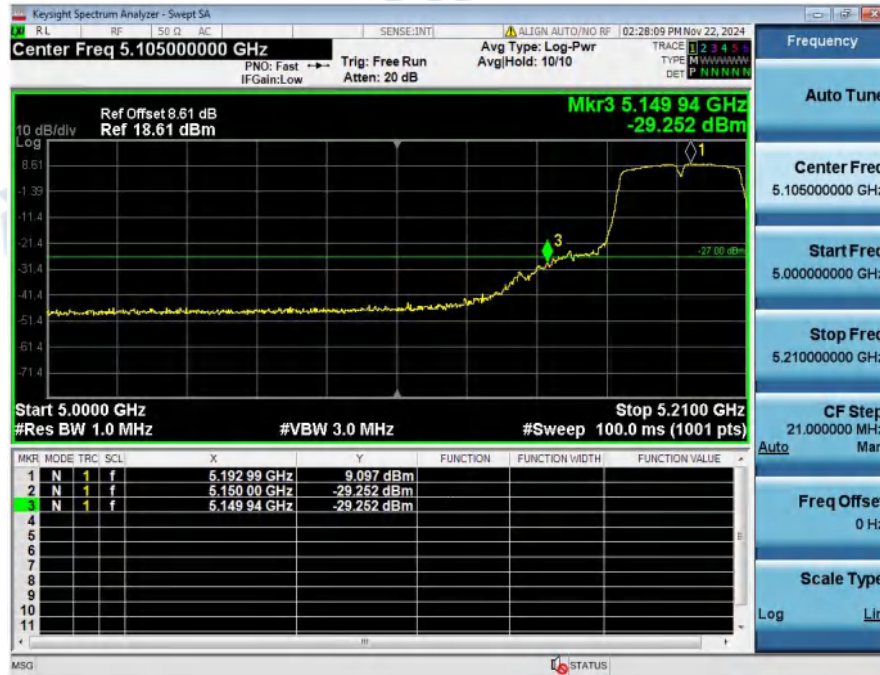
Bandedge\_NVNT\_ANT2\_802\_11ac(VHT20)\_5240



Bandedge\_NVNT\_ANT1\_802\_11ac(VHT40)\_5190



Bandedge\_NVNT\_ANT2\_802\_11ac(VHT40)\_5190



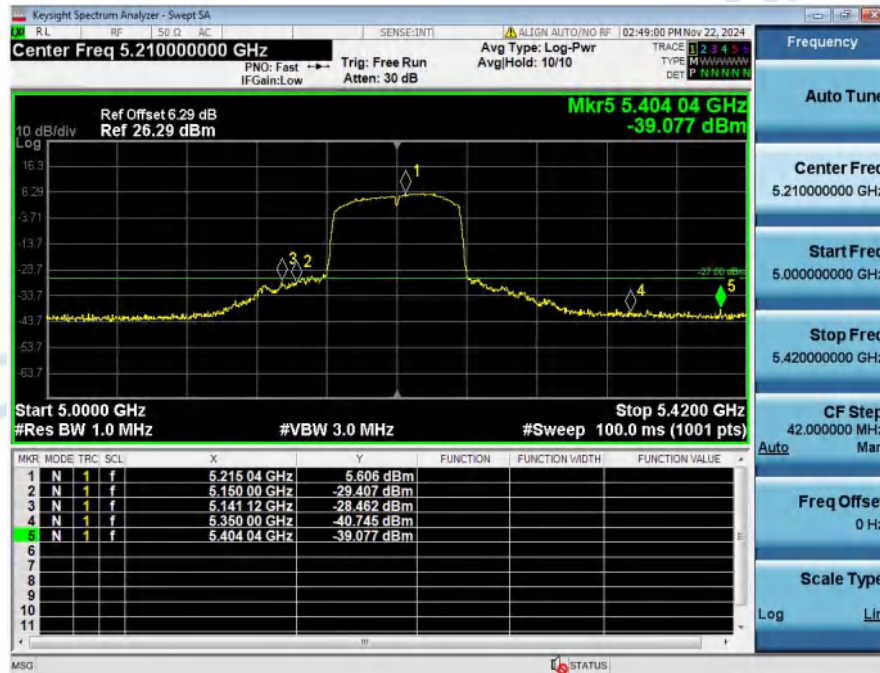
Bandedge\_NVNT\_ANT1\_802\_11ac(VHT40)\_5230



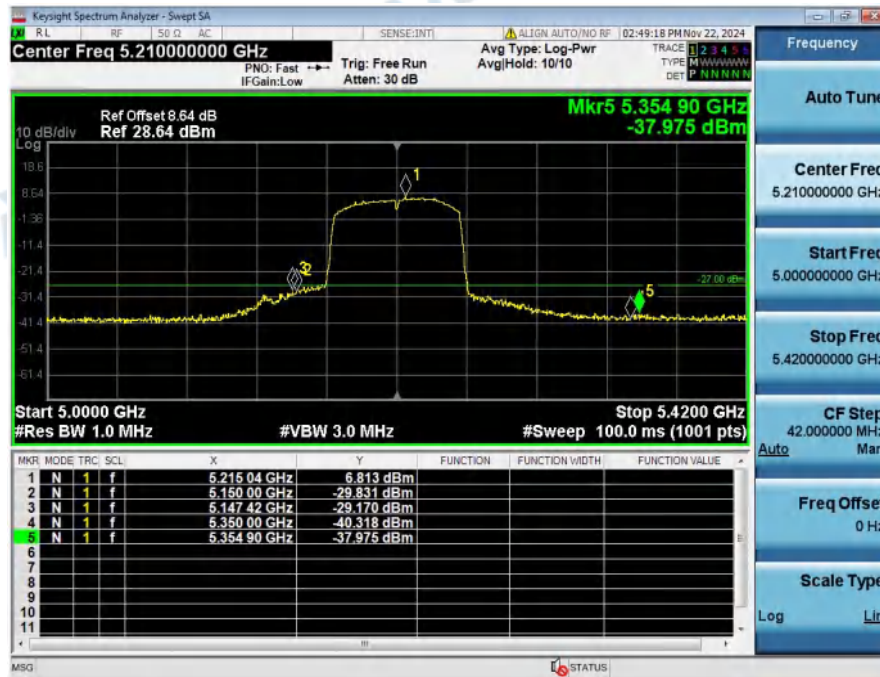
Bandedge\_NVNT\_ANT2\_802\_11ac(VHT40)\_5230



Bandedge\_NVNT\_ANT1\_802\_11ac(VHT80)\_5210



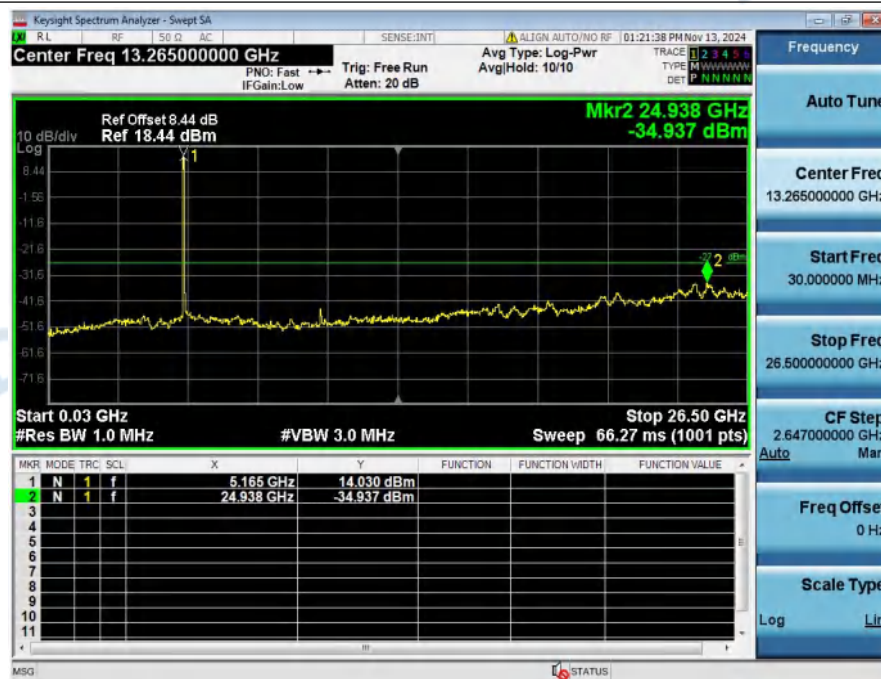
Bandedge\_NVNT\_ANT2\_802\_11ac(VHT80)\_5210



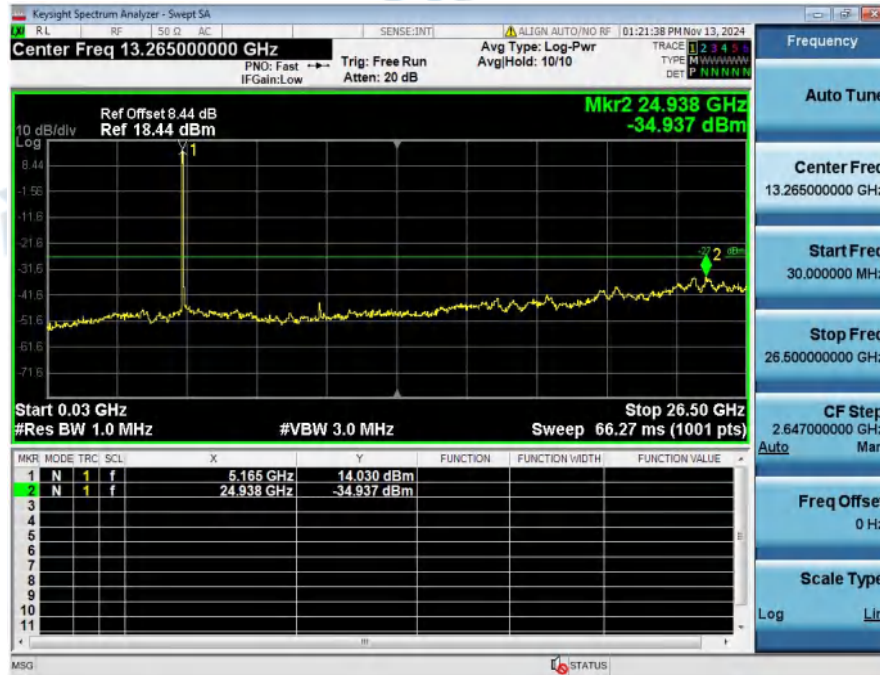
## 6. Spurious Emission

| Condition | Antenna | Modulation      | TX_Frequency (MHz) | Max. Mark Frequency(MHz) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|--------------------|--------------------------|---------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5180.00            | 24488.28                 | -37.40              | -27        | Pass   |
| NVNT      | ANT2    | 802.11a         | 5180.00            | 24938.27                 | -34.94              | -27        | Pass   |
| NVNT      | ANT1    | 802.11a         | 5200.00            | 25097.09                 | -36.68              | -27        | Pass   |
| NVNT      | ANT2    | 802.11a         | 5200.00            | 25097.09                 | -35.00              | -27        | Pass   |
| NVNT      | ANT1    | 802.11a         | 5240.00            | 24991.21                 | -37.35              | -27        | Pass   |
| NVNT      | ANT2    | 802.11a         | 5240.00            | 25017.68                 | -33.72              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5180.00            | 24991.21                 | -37.10              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5180.00            | 25652.96                 | -34.57              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5200.00            | 24488.28                 | -36.37              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5200.00            | 25017.68                 | -33.65              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5240.00            | 24991.21                 | -36.84              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5240.00            | 24964.74                 | -32.88              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5190.00            | 25070.62                 | -37.56              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5190.00            | 24964.74                 | -34.28              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5230.00            | 25017.68                 | -36.57              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5230.00            | 25017.68                 | -33.28              | -27        | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5210.00            | 25070.62                 | -36.47              | -27        | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5210.00            | 25017.68                 | -34.44              | -27        | Pass   |

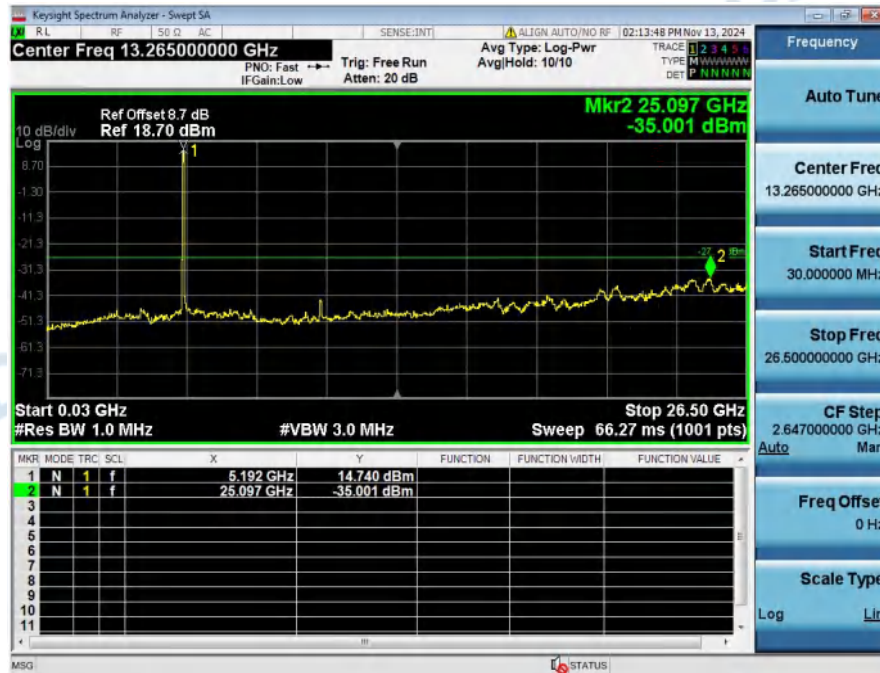
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11a\_5180\_20M



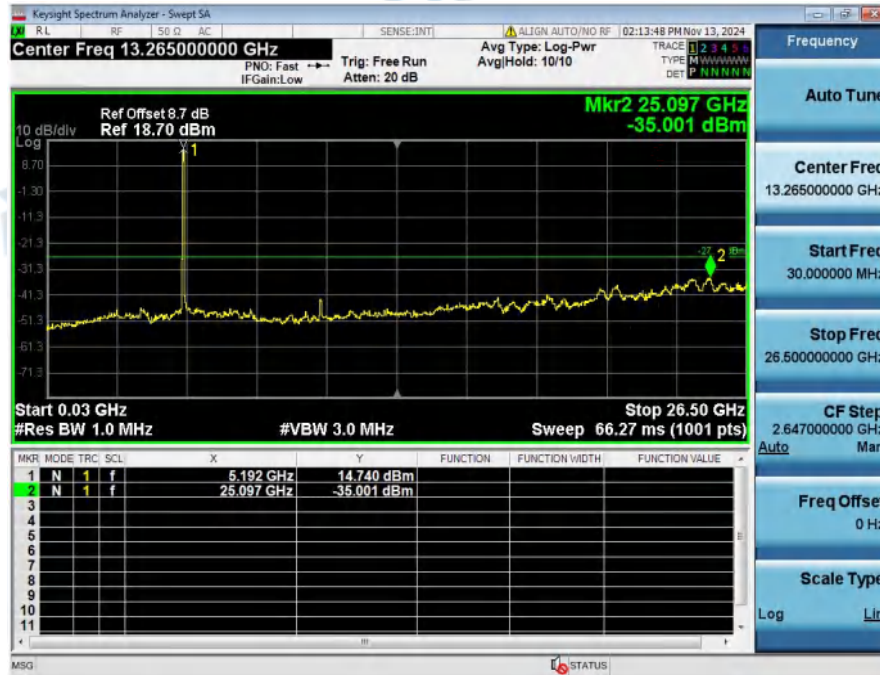
### Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11a\_5180\_20M



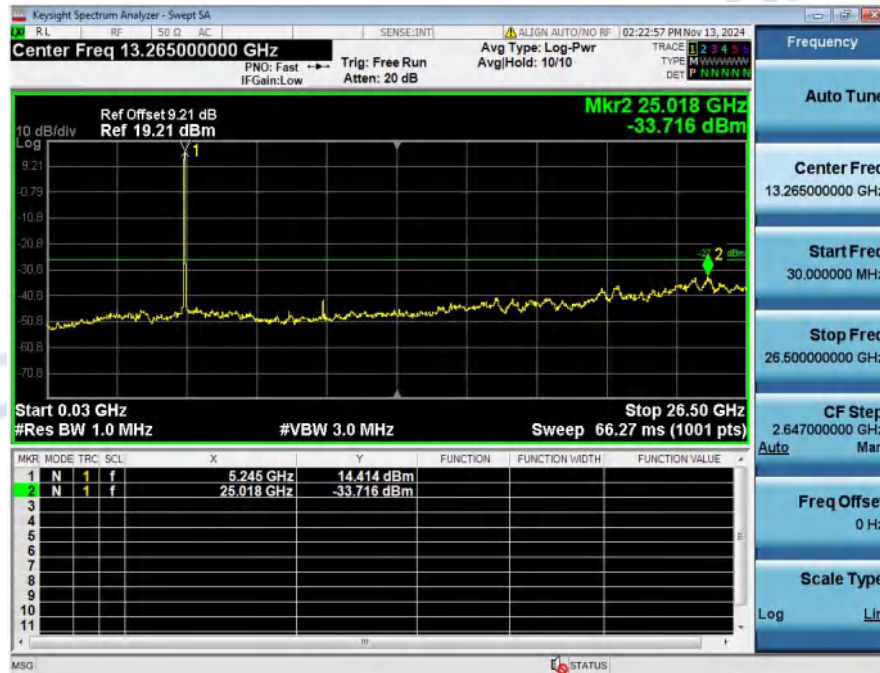
### Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11a\_5200\_20M



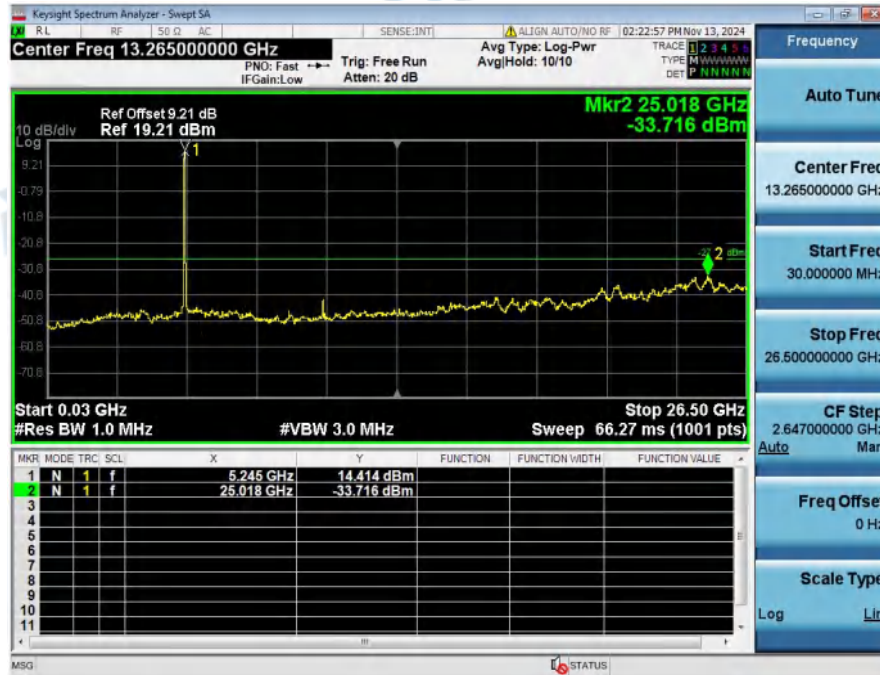
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11a\_5200\_20M



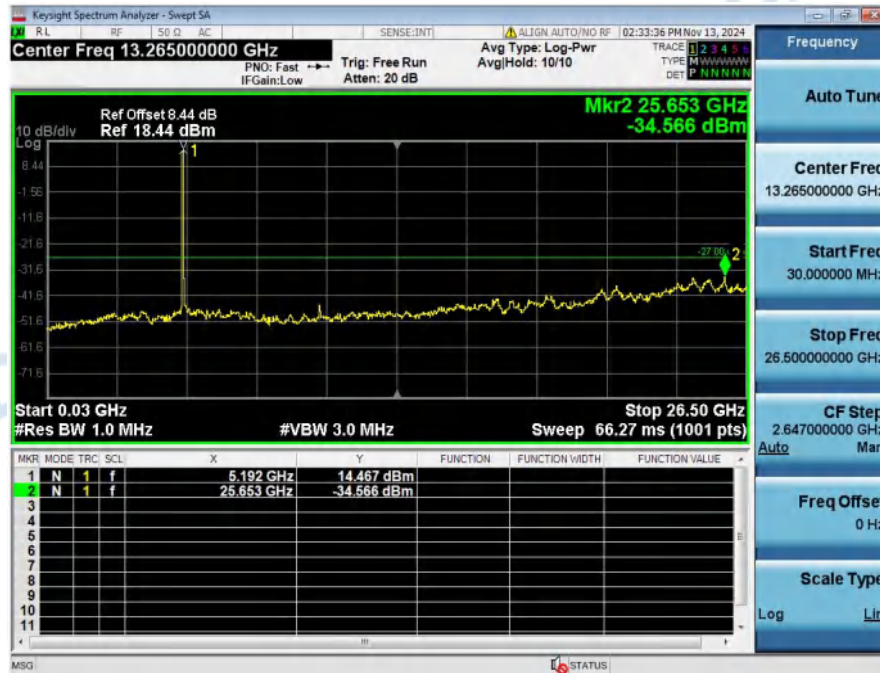
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11a\_5240\_20M



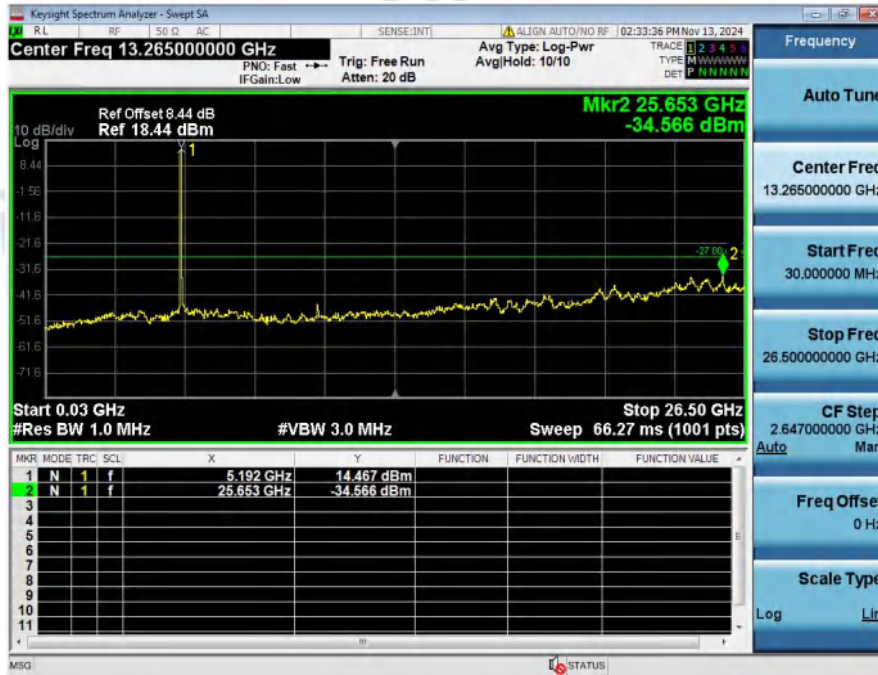
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11a\_5240\_20M



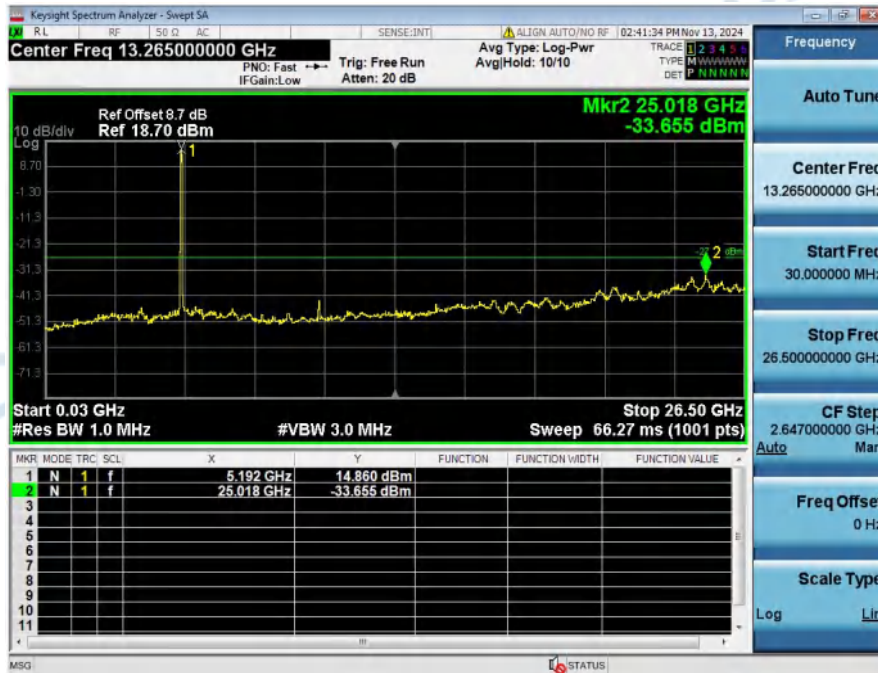
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT20)\_5180\_20M



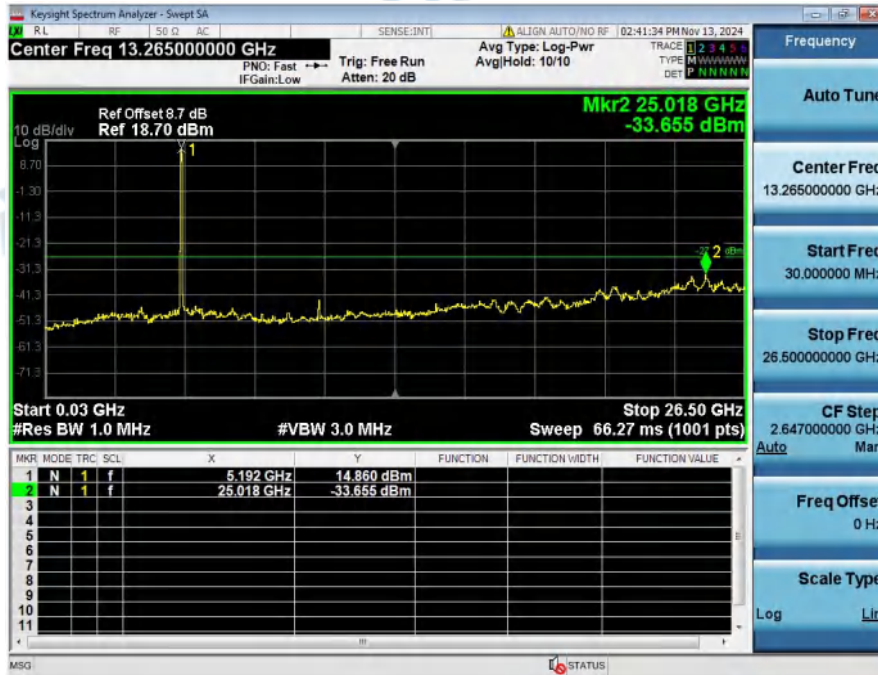
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT20)\_5180\_20M



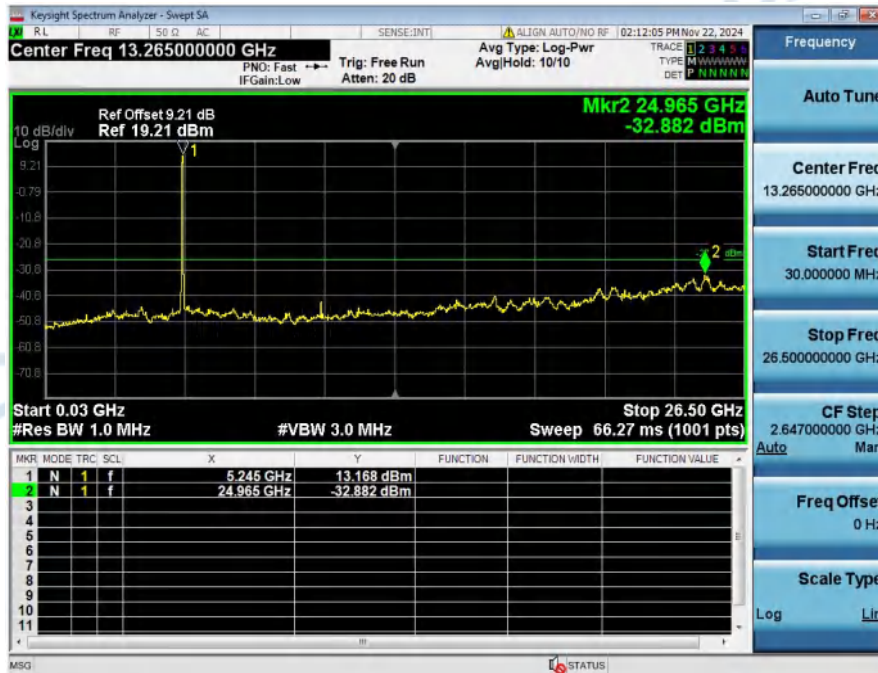
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT20)\_5200\_20M



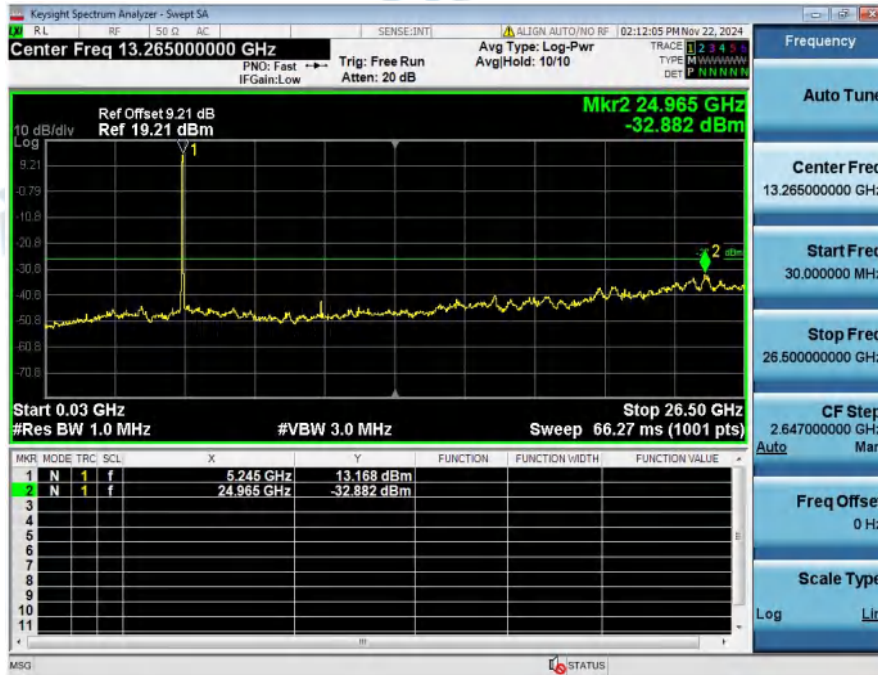
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT20)\_5200\_20M



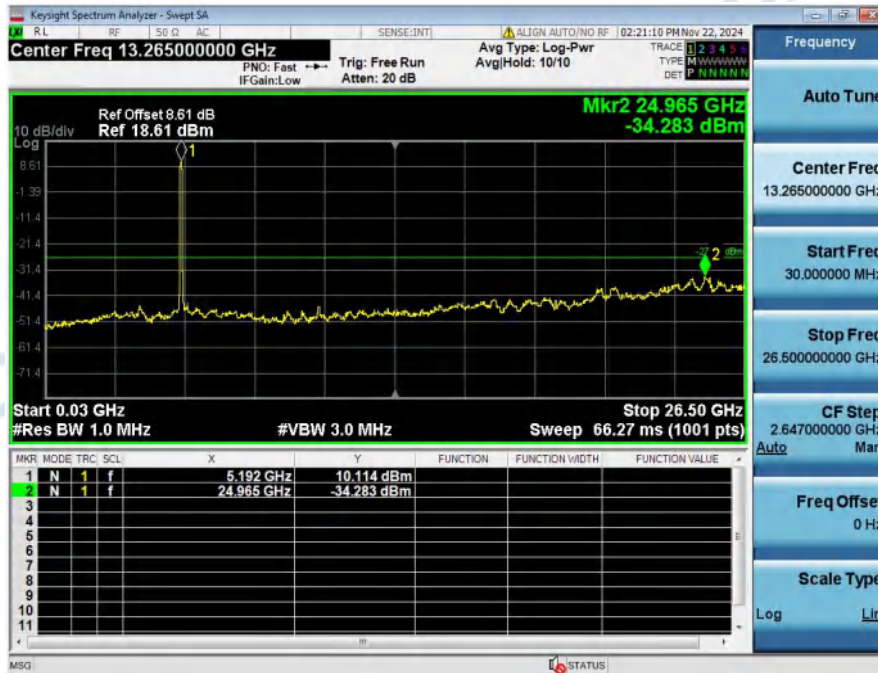
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT20)\_5240\_20M



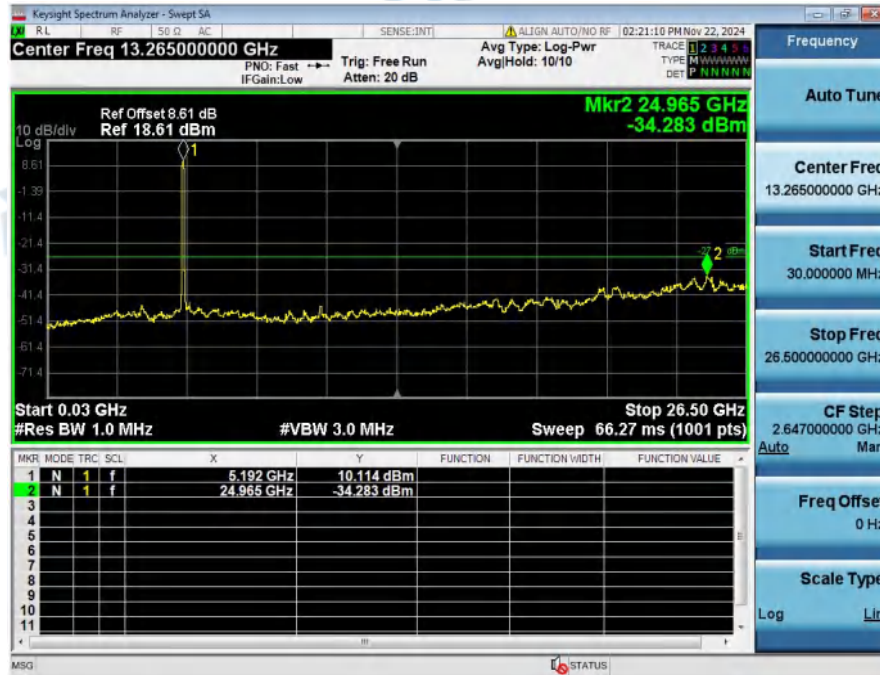
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT20)\_5240\_20M



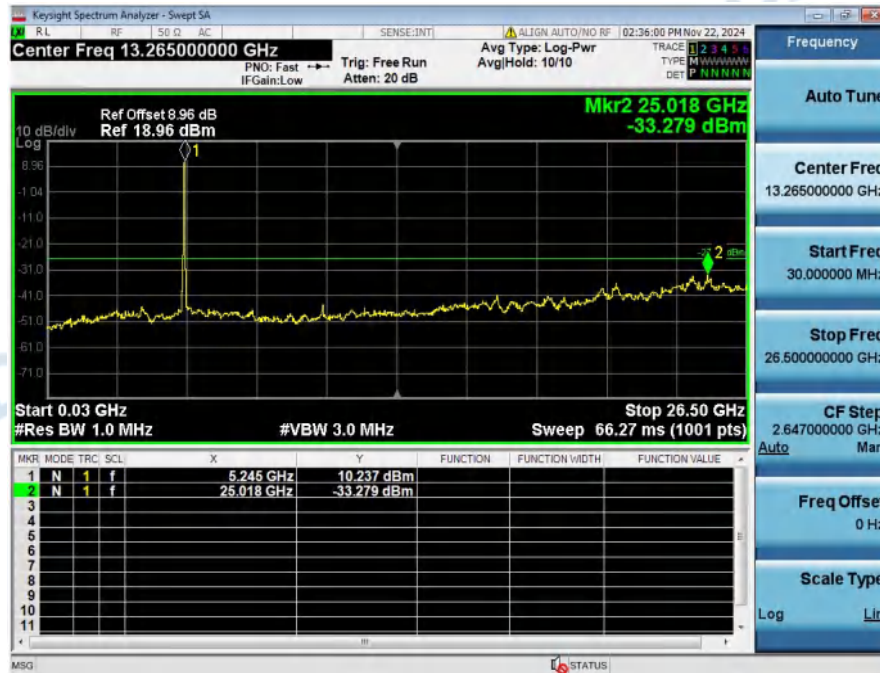
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT40)\_5190\_40M



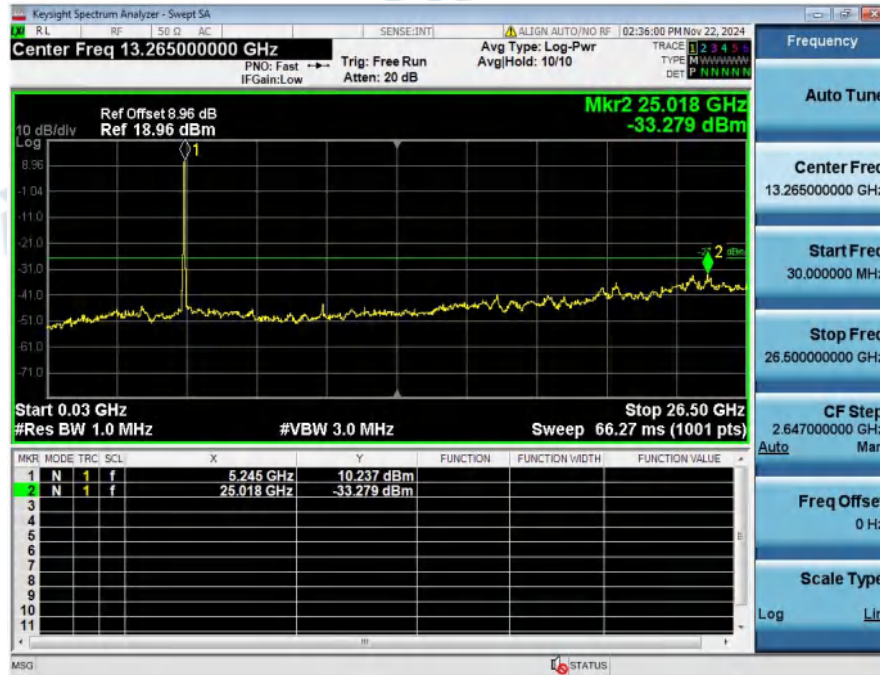
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT40)\_5190\_40M



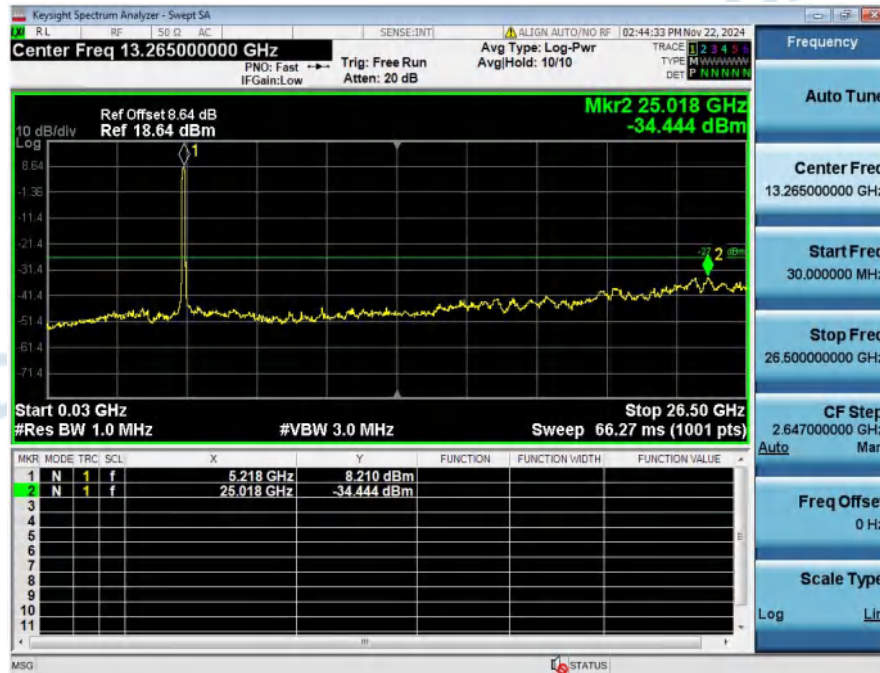
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT40)\_5230\_40M



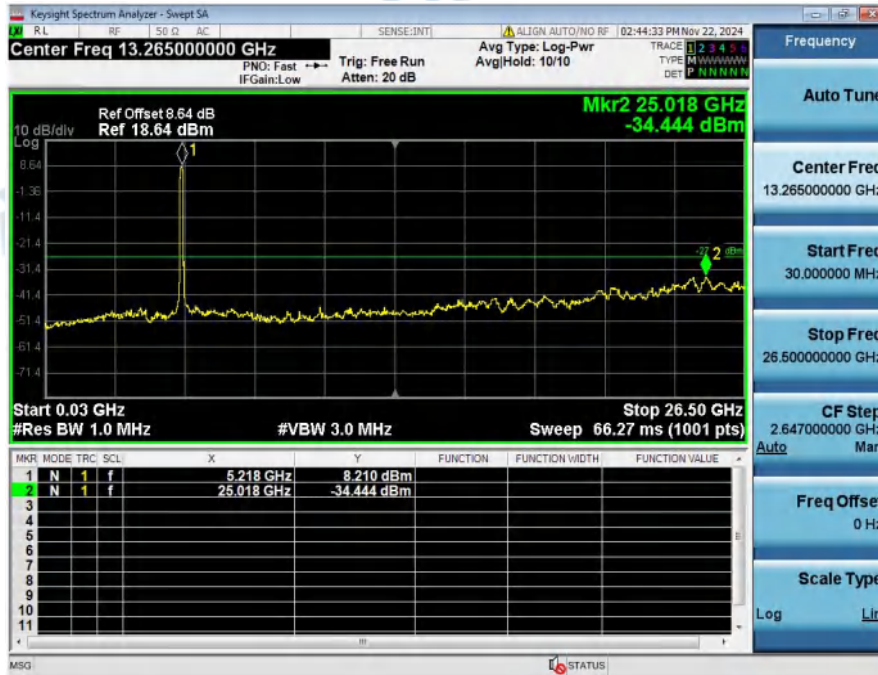
Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT40)\_5230\_40M



Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT80)\_5210\_80M



Spurious\_Emission\_NVNT\_2TXx2RX\_802\_11ac(VHT80)\_5210\_80M



## 7. Frequency Stability

| Condition           | Antenna | Modulation | Frequency (MHz) | Fc(MHz)  | Fl(MHz)  | Fh(MHz)  | Limit(MHz) | Result |
|---------------------|---------|------------|-----------------|----------|----------|----------|------------|--------|
| 55degrees C&&3.80V  | ANT1    | 802.11a    | 5180.00         | 5180.060 | 5171.708 | 5188.412 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11a    | 5180.00         | 5180.064 | 5171.868 | 5188.260 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11a    | 5180.00         | 5180.058 | 5171.944 | 5188.172 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a    | 5180.00         | 5180.074 | 5172.028 | 5188.120 | 5150~5250  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11a    | 5180.00         | 5180.070 | 5172.088 | 5188.052 | 5150~5250  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11a    | 5180.00         | 5180.094 | 5172.176 | 5188.012 | 5150~5250  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11a    | 5180.00         | 5180.092 | 5172.232 | 5187.952 | 5150~5250  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11a    | 5180.00         | 5180.108 | 5172.300 | 5187.916 | 5150~5250  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a    | 5180.00         | 5180.104 | 5172.352 | 5187.856 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a    | 5180.00         | 5180.108 | 5172.420 | 5187.796 | 5150~5250  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a    | 5180.00         | 5180.126 | 5172.476 | 5187.776 | 5150~5250  | Pass   |
| 55degrees C&&3.80V  | ANT2    | 802.11a    | 5180.00         | 5180.030 | 5171.692 | 5188.368 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT2    | 802.11a    | 5180.00         | 5180.034 | 5171.836 | 5188.232 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT2    | 802.11a    | 5180.00         | 5180.024 | 5171.912 | 5188.136 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT2    | 802.11a    | 5180.00         | 5180.030 | 5171.980 | 5188.080 | 5150~5250  | Pass   |
| 15degrees C&&3.80V  | ANT2    | 802.11a    | 5180.00         | 5180.022 | 5172.028 | 5188.016 | 5150~5250  | Pass   |
| 5degrees C&&3.80V   | ANT2    | 802.11a    | 5180.00         | 5180.034 | 5172.088 | 5187.980 | 5150~5250  | Pass   |
| -5degrees C&&3.80V  | ANT2    | 802.11a    | 5180.00         | 5180.032 | 5172.144 | 5187.920 | 5150~5250  | Pass   |
| -15degrees C&&3.80V | ANT2    | 802.11a    | 5180.00         | 5180.044 | 5172.216 | 5187.872 | 5150~5250  | Pass   |
| 25degrees C&&4.37V  | ANT2    | 802.11a    | 5180.00         | 5180.032 | 5172.264 | 5187.800 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT2    | 802.11a    | 5180.00         | 5180.036 | 5172.320 | 5187.752 | 5150~5250  | Pass   |
| 25degrees C&&3.23V  | ANT2    | 802.11a    | 5180.00         | 5180.036 | 5172.368 | 5187.704 | 5150~5250  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11a    | 5200.00         | 5200.022 | 5191.656 | 5208.388 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11a    | 5200.00         | 5200.020 | 5191.828 | 5208.212 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11a    | 5200.00         | 5200.020 | 5191.912 | 5208.128 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a    | 5200.00         | 5200.018 | 5191.976 | 5208.060 | 5150~5250  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11a    | 5200.00         | 5200.016 | 5192.040 | 5207.992 | 5150~5250  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11a    | 5200.00         | 5200.018 | 5192.092 | 5207.944 | 5150~5250  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11a    | 5200.00         | 5200.014 | 5192.148 | 5207.880 | 5150~5250  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11a    | 5200.00         | 5200.018 | 5192.212 | 5207.824 | 5150~5250  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a    | 5200.00         | 5200.024 | 5192.268 | 5207.780 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a    | 5200.00         | 5200.022 | 5192.316 | 5207.728 | 5150~5250  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a    | 5200.00         | 5200.022 | 5192.356 | 5207.688 | 5150~5250  | Pass   |
| 55degrees C&&3.80V  | ANT2    | 802.11a    | 5200.00         | 5200.008 | 5191.672 | 5208.344 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT2    | 802.11a    | 5200.00         | 5200.002 | 5191.800 | 5208.204 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT2    | 802.11a    | 5200.00         | 5199.996 | 5191.868 | 5208.124 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT2    | 802.11a    | 5200.00         | 5199.994 | 5191.920 | 5208.068 | 5150~5250  | Pass   |
| 15degrees C&&3.80V  | ANT2    | 802.11a    | 5200.00         | 5199.988 | 5191.976 | 5208.000 | 5150~5250  | Pass   |
| 5degrees C&&3.80V   | ANT2    | 802.11a    | 5200.00         | 5199.978 | 5192.020 | 5207.936 | 5150~5250  | Pass   |
| -5degrees C&&3.80V  | ANT2    | 802.11a    | 5200.00         | 5199.968 | 5192.080 | 5207.856 | 5150~5250  | Pass   |
| -15degrees C&&3.80V | ANT2    | 802.11a    | 5200.00         | 5199.982 | 5192.140 | 5207.824 | 5150~5250  | Pass   |
| 25degrees C&&4.37V  | ANT2    | 802.11a    | 5200.00         | 5199.984 | 5192.200 | 5207.768 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT2    | 802.11a    | 5200.00         | 5199.990 | 5192.248 | 5207.732 | 5150~5250  | Pass   |
| 25degrees C&&3.23V  | ANT2    | 802.11a    | 5200.00         | 5199.986 | 5192.296 | 5207.676 | 5150~5250  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11a    | 5240.00         | 5240.080 | 5231.608 | 5248.552 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11a    | 5240.00         | 5240.054 | 5231.812 | 5248.296 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11a    | 5240.00         | 5240.040 | 5231.900 | 5248.180 | 5150~5250  | Pass   |

|                     |      |         |         |          |          |          |           |      |
|---------------------|------|---------|---------|----------|----------|----------|-----------|------|
| 25degrees C&&3.80V  | ANT1 | 802.11a | 5240.00 | 5240.046 | 5231.984 | 5248.108 | 5150~5250 | Pass |
| 15degrees C&&3.80V  | ANT1 | 802.11a | 5240.00 | 5240.050 | 5232.048 | 5248.052 | 5150~5250 | Pass |
| 5degrees C&&3.80V   | ANT1 | 802.11a | 5240.00 | 5240.048 | 5232.108 | 5247.988 | 5150~5250 | Pass |
| -5degrees C&&3.80V  | ANT1 | 802.11a | 5240.00 | 5240.052 | 5232.164 | 5247.940 | 5150~5250 | Pass |
| -15degrees C&&3.80V | ANT1 | 802.11a | 5240.00 | 5240.058 | 5232.220 | 5247.896 | 5150~5250 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11a | 5240.00 | 5240.060 | 5232.272 | 5247.848 | 5150~5250 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11a | 5240.00 | 5240.070 | 5232.320 | 5247.820 | 5150~5250 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11a | 5240.00 | 5240.066 | 5232.364 | 5247.768 | 5150~5250 | Pass |
| 55degrees C&&3.80V  | ANT2 | 802.11a | 5240.00 | 5240.020 | 5231.688 | 5248.352 | 5150~5250 | Pass |
| 45degrees C&&3.80V  | ANT2 | 802.11a | 5240.00 | 5240.014 | 5231.816 | 5248.212 | 5150~5250 | Pass |
| 35degrees C&&3.80V  | ANT2 | 802.11a | 5240.00 | 5240.016 | 5231.888 | 5248.144 | 5150~5250 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11a | 5240.00 | 5240.020 | 5231.964 | 5248.076 | 5150~5250 | Pass |
| 15degrees C&&3.80V  | ANT2 | 802.11a | 5240.00 | 5240.018 | 5232.024 | 5248.012 | 5150~5250 | Pass |
| 5degrees C&&3.80V   | ANT2 | 802.11a | 5240.00 | 5240.020 | 5232.084 | 5247.956 | 5150~5250 | Pass |
| -5degrees C&&3.80V  | ANT2 | 802.11a | 5240.00 | 5240.026 | 5232.140 | 5247.912 | 5150~5250 | Pass |
| -15degrees C&&3.80V | ANT2 | 802.11a | 5240.00 | 5240.030 | 5232.204 | 5247.856 | 5150~5250 | Pass |
| 25degrees C&&4.37V  | ANT2 | 802.11a | 5240.00 | 5240.022 | 5232.264 | 5247.780 | 5150~5250 | Pass |
| 25degrees C&&3.80V  | ANT2 | 802.11a | 5240.00 | 5240.028 | 5232.316 | 5247.740 | 5150~5250 | Pass |
| 25degrees C&&3.23V  | ANT2 | 802.11a | 5240.00 | 5240.024 | 5232.364 | 5247.684 | 5150~5250 | Pass |

# Appendix-5.8gwifi

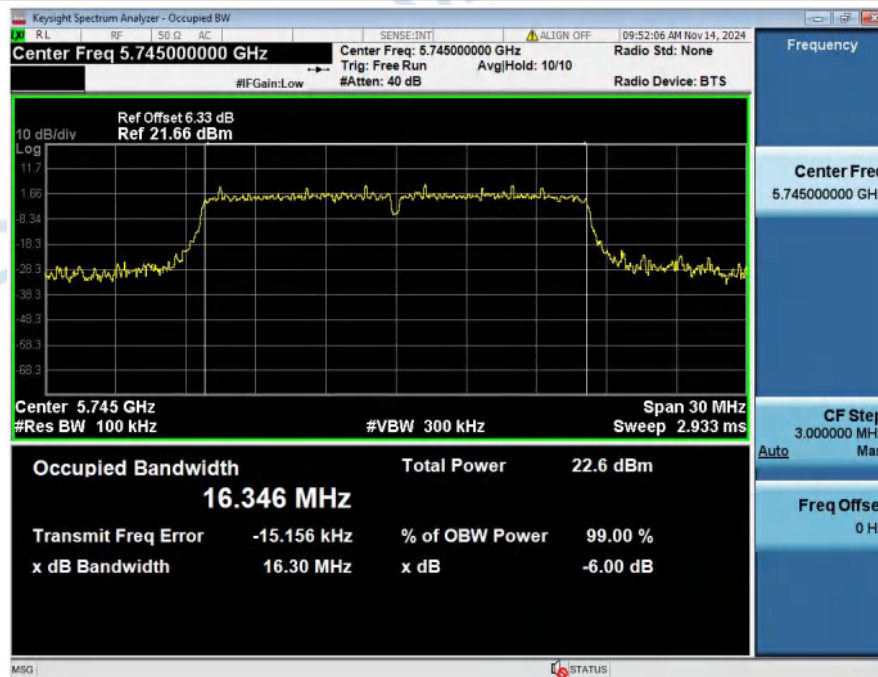
# HT241030008--65E--5.8G--FCC

## FCC\_5.8G\_WIFI (Part15.407) Test Data

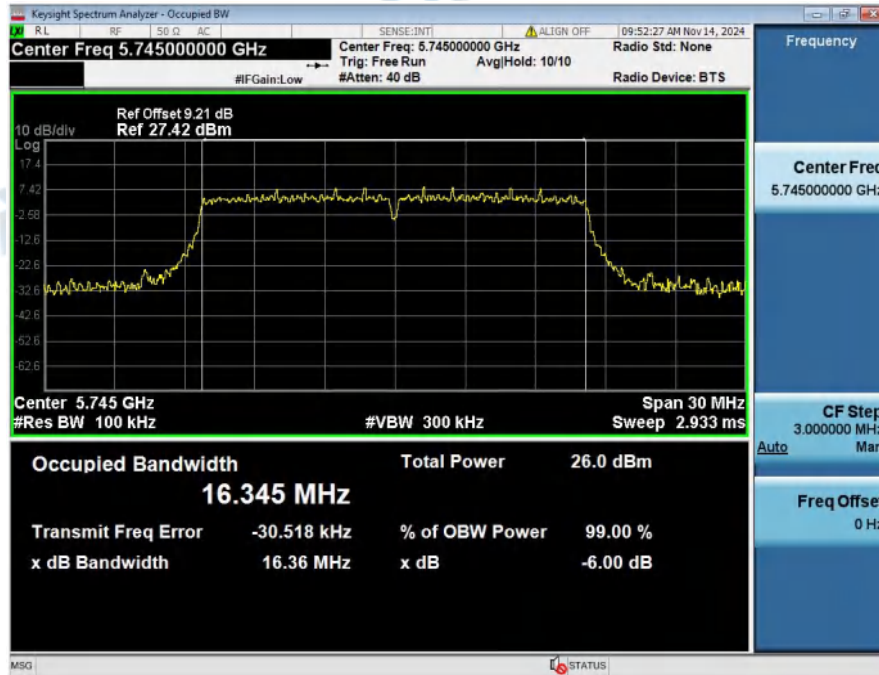
### 1. -6dB Emission Bandwidth

| Condition | Antenna | Mode            | Frequency(MHz) | -6dB_Emission_Bandwidth(MHz) | Limit(MHz) | Result |
|-----------|---------|-----------------|----------------|------------------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5745.00        | 16.300                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11a         | 5745.00        | 16.361                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11a         | 5785.00        | 16.347                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11a         | 5785.00        | 16.355                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11a         | 5825.00        | 16.329                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11a         | 5825.00        | 16.378                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5745.00        | 17.303                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5745.00        | 17.574                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5785.00        | 17.573                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5785.00        | 17.561                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5825.00        | 17.565                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5825.00        | 17.568                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5755.00        | 33.924                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5755.00        | 35.228                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5795.00        | 35.162                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5795.00        | 35.183                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5775.00        | 73.835                       | 0.500      | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5775.00        | 72.693                       | 0.500      | Pass   |

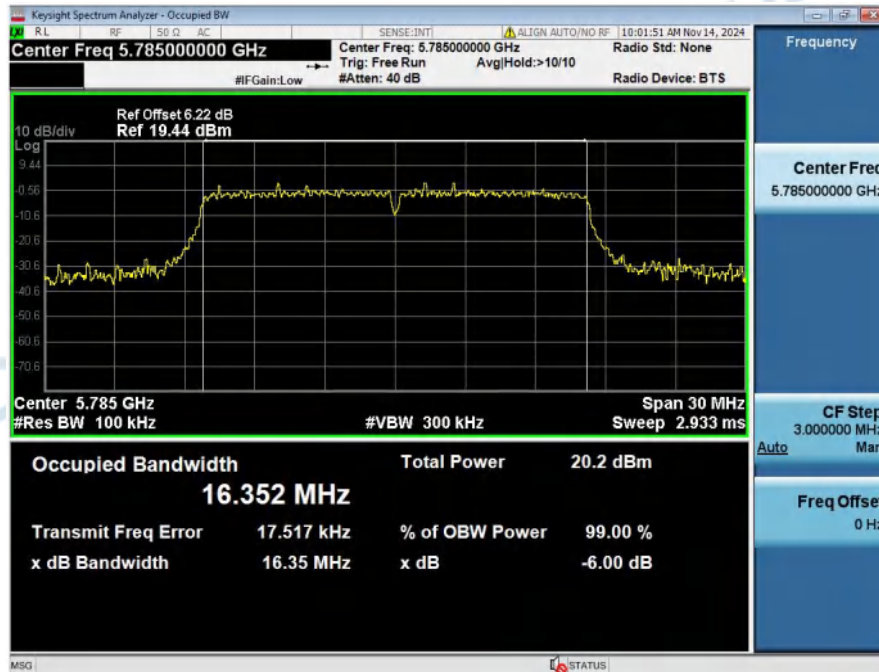
-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11a\_5745\_20M



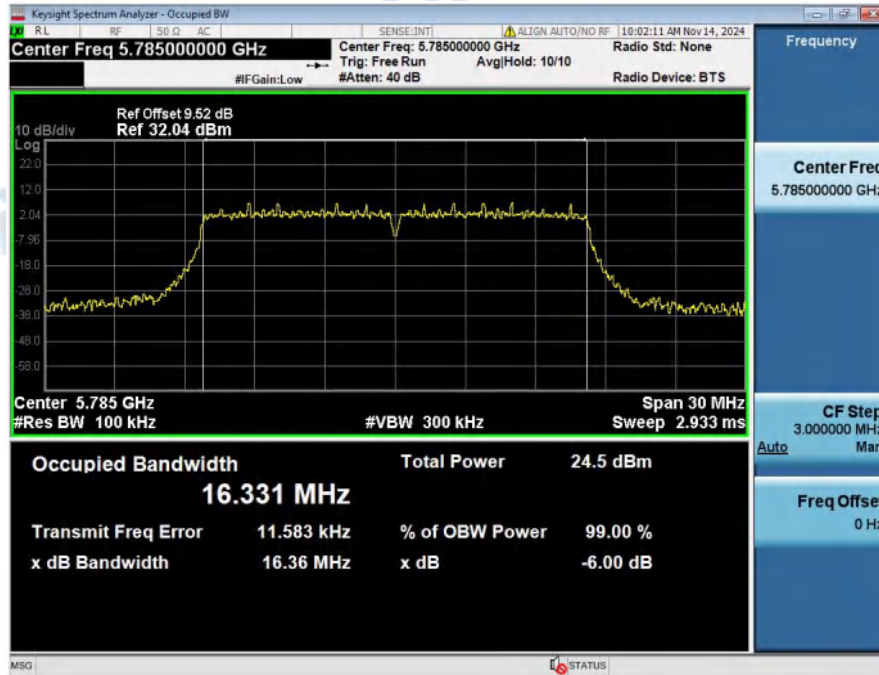
### -6dB\_Emission\_Bandwidth\_NVNT\_ANT2\_802\_11a\_5745\_20M



### -6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11a\_5785\_20M



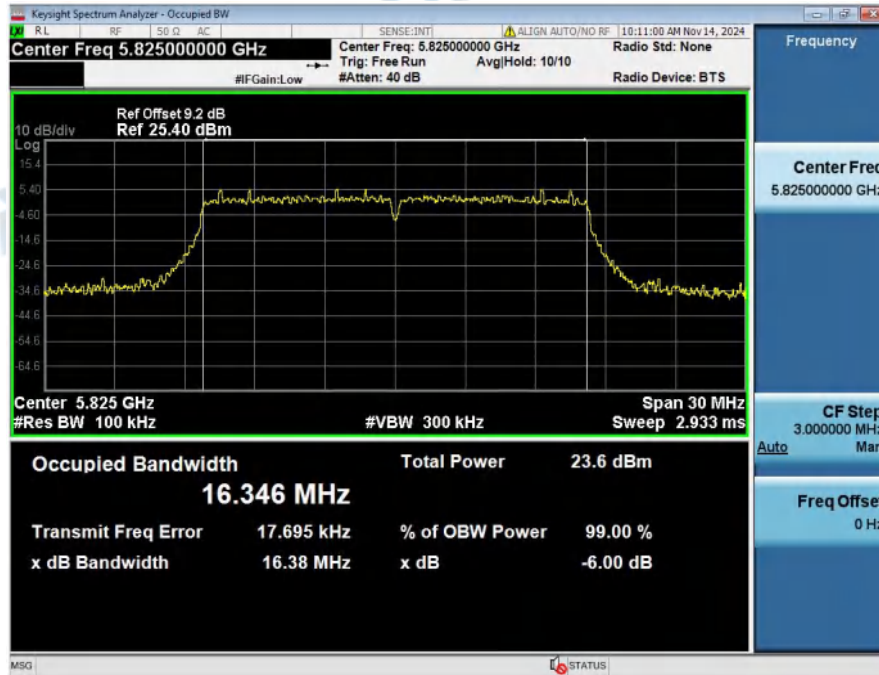
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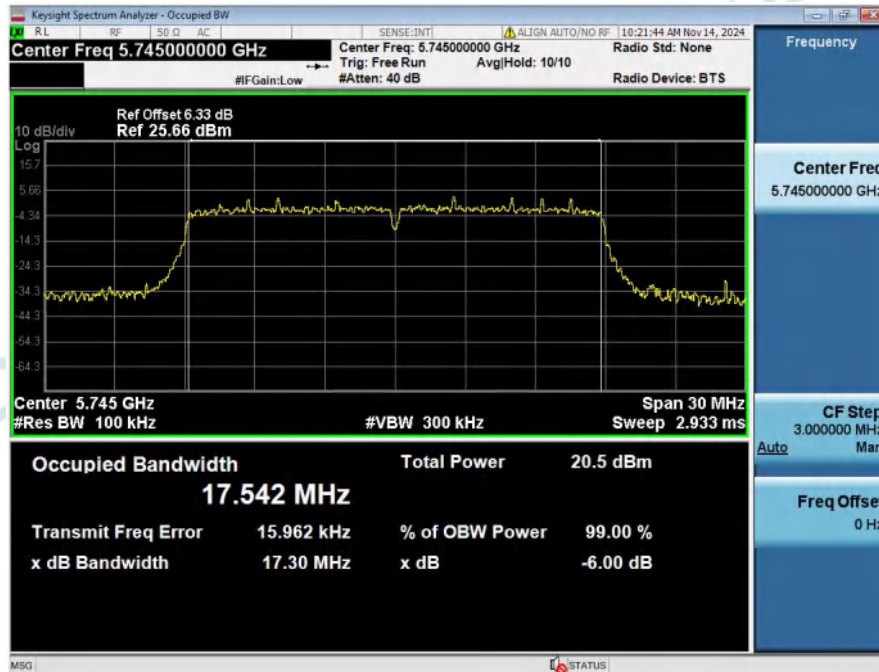
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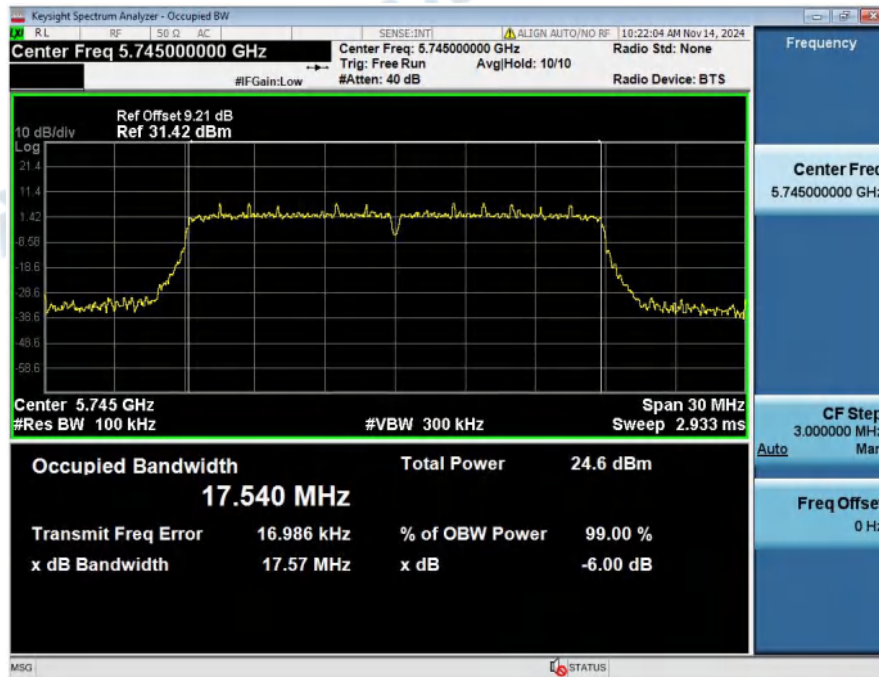
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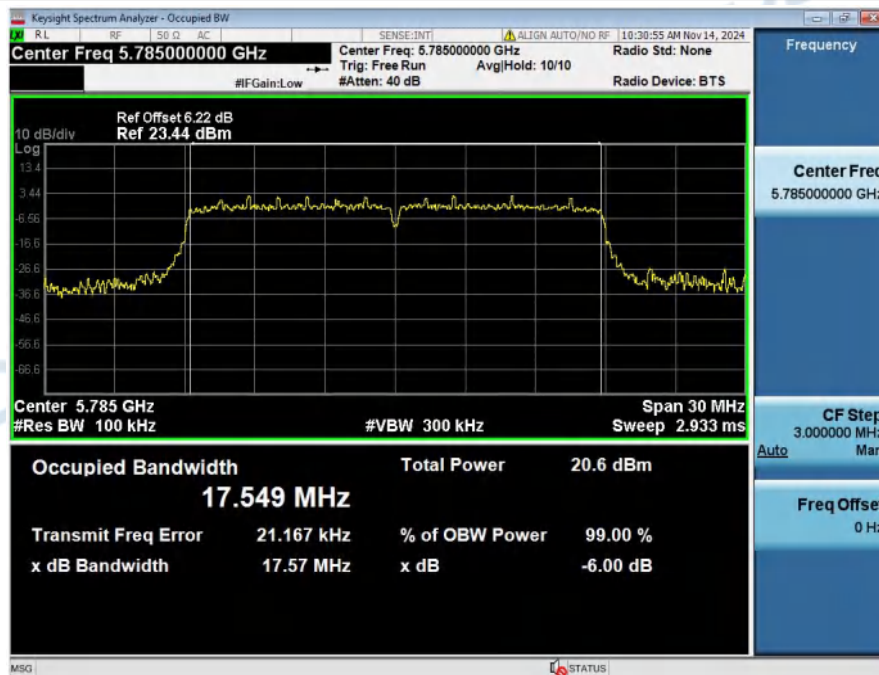
### -6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11ac(VHT20)\_5745\_20M



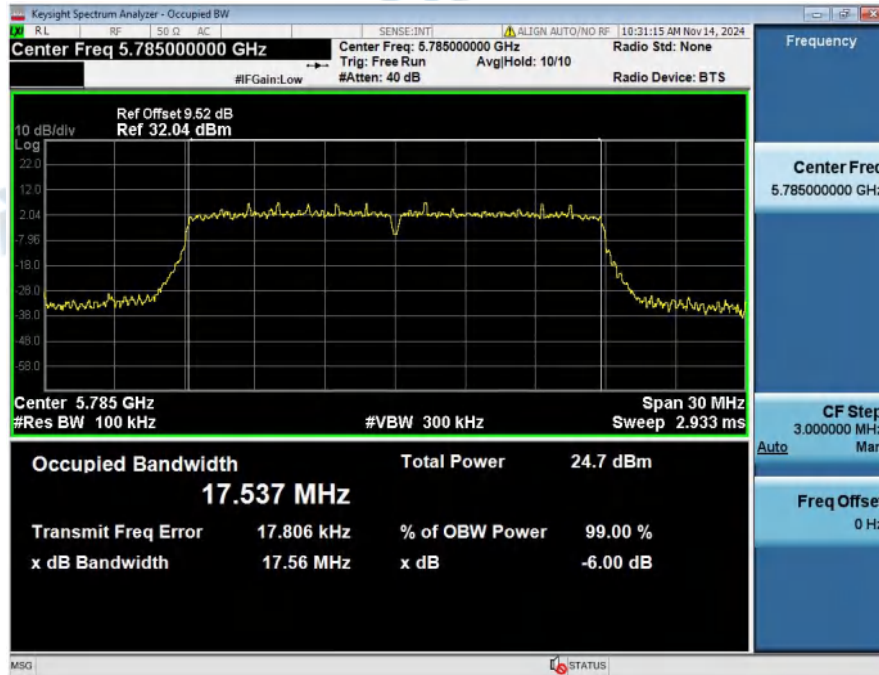
### -6dB\_Emission\_Bandwidth\_NVNT\_ANT2\_802\_11ac(VHT20)\_5745\_20M



### -6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11ac(VHT20)\_5785\_20M



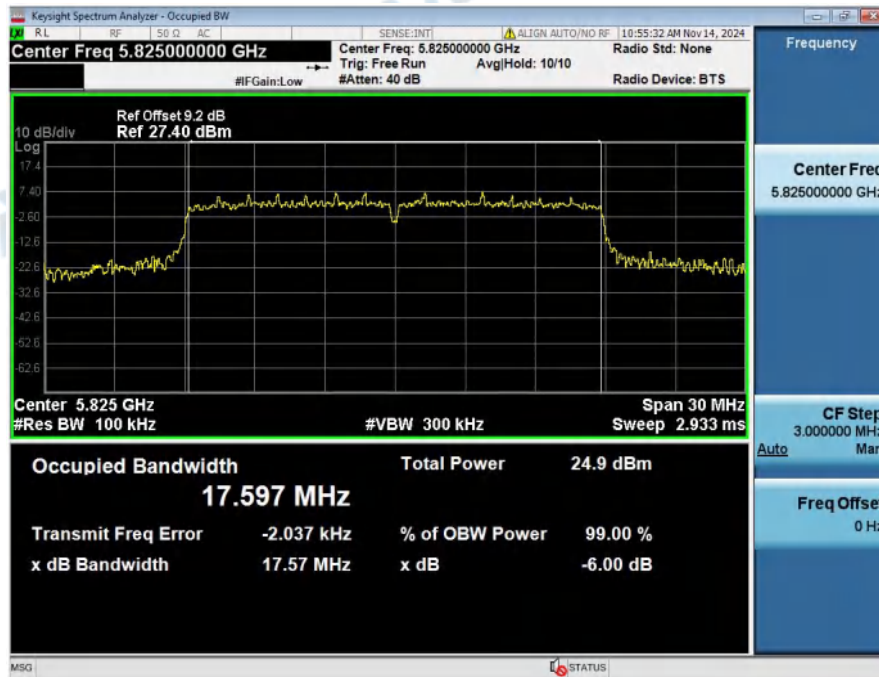
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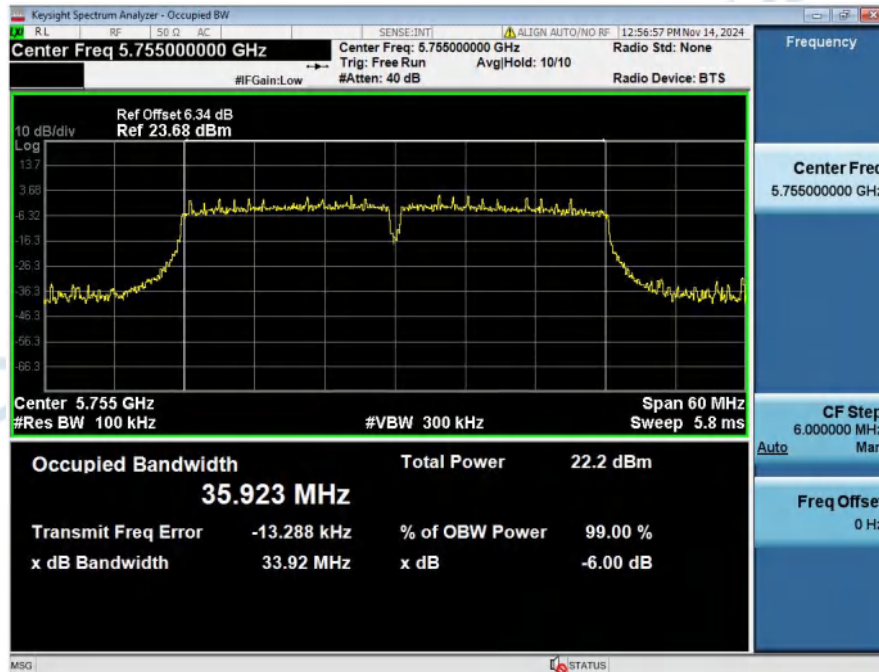
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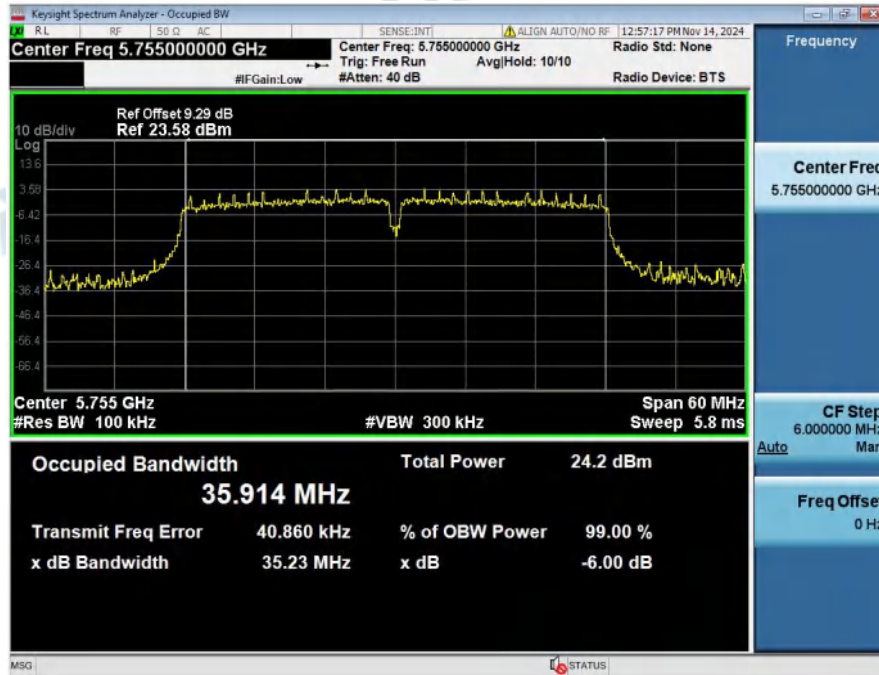
### -6dB\_Emission\_Bandwidth\_NVNT\_ANT2\_802\_11ac(VHT20)\_5825\_20M



### -6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755\_40M



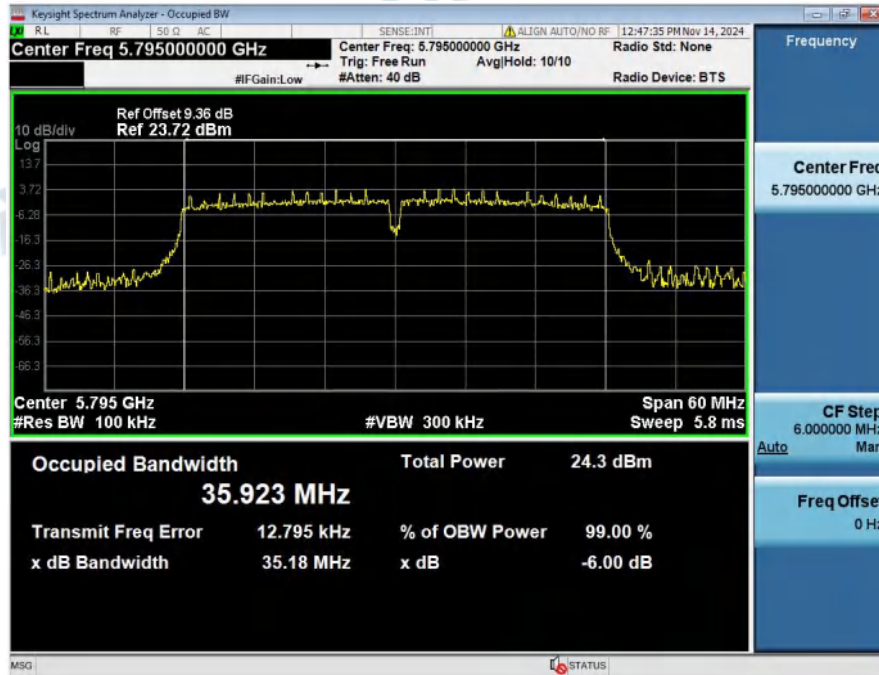
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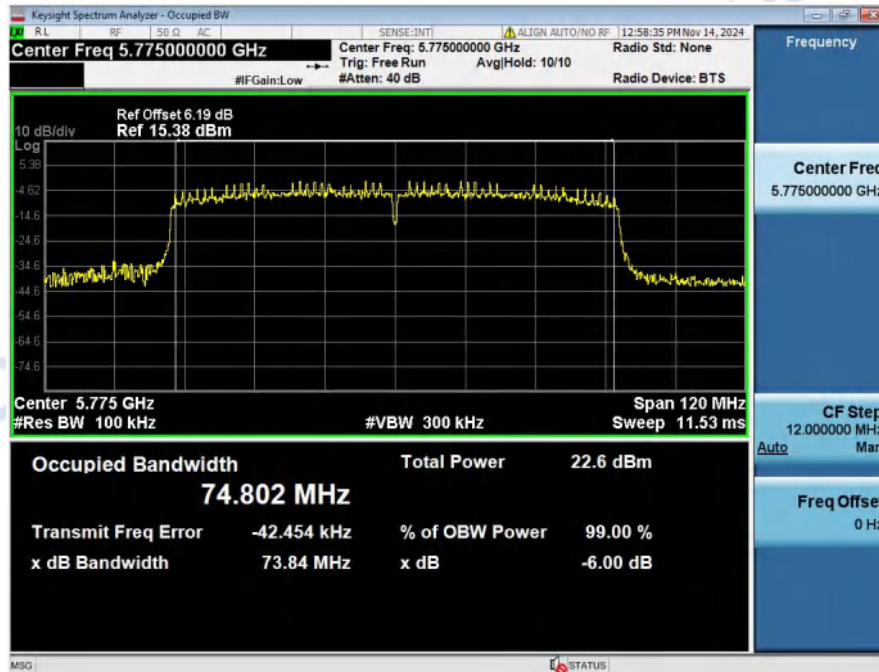
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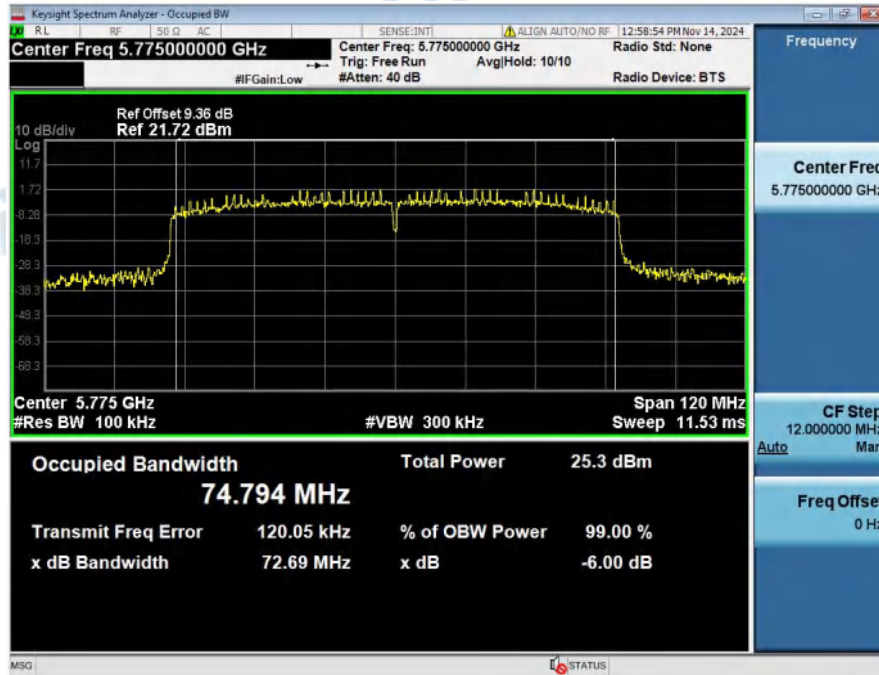
### -6dB\_Emission\_Bandwidth\_NVNT\_ANT2\_802\_11ac(VHT40)\_5795\_40M



### -6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775\_80M



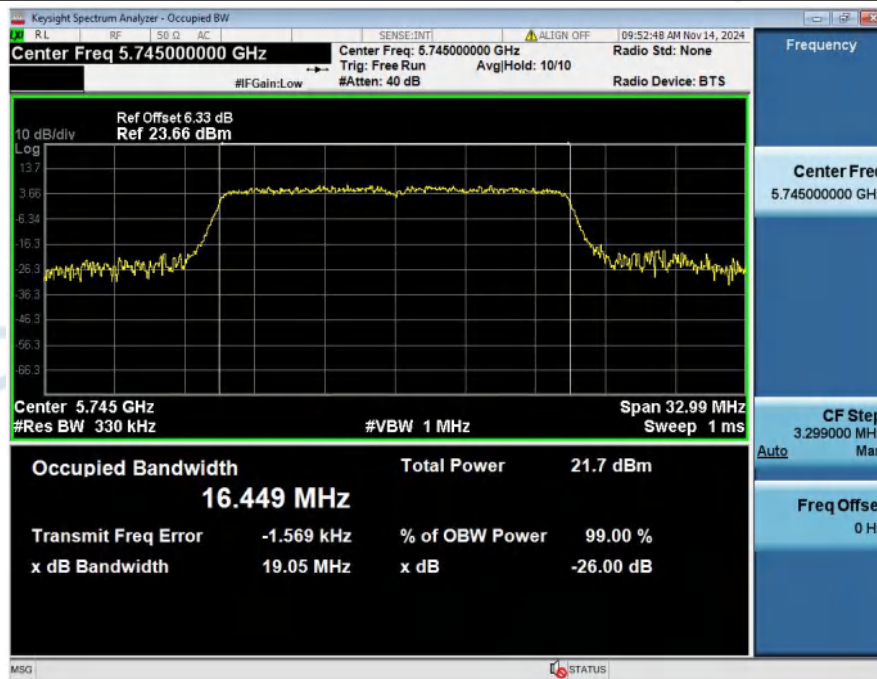
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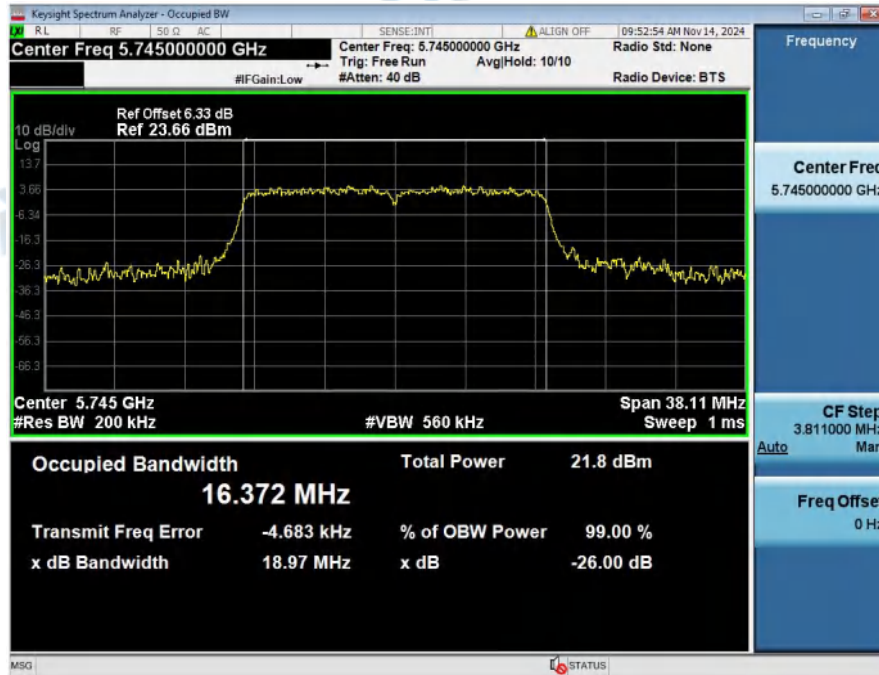
## 2. -26dB and 99% Emission Bandwidth

| Condition | Antenna | Modulation      | Frequency(MHz) | -26dB_Emission_Bandwidth(MHz) | Occupied Bandwidth(MHz) |
|-----------|---------|-----------------|----------------|-------------------------------|-------------------------|
| NVNT      | ANT1    | 802.11a         | 5745.00        | 18.97                         | 16.45                   |
| NVNT      | ANT2    | 802.11a         | 5745.00        | 18.16                         | 16.42                   |
| NVNT      | ANT1    | 802.11a         | 5785.00        | 18.93                         | 16.47                   |
| NVNT      | ANT2    | 802.11a         | 5785.00        | 18.19                         | 16.40                   |
| NVNT      | ANT1    | 802.11a         | 5825.00        | 24.29                         | 16.54                   |
| NVNT      | ANT2    | 802.11a         | 5825.00        | 18.24                         | 16.40                   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5745.00        | 19.27                         | 17.60                   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5745.00        | 19.27                         | 17.59                   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5785.00        | 20.70                         | 17.64                   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5785.00        | 19.35                         | 17.59                   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5825.00        | 19.34                         | 17.61                   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5825.00        | 30.62                         | 17.76                   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5755.00        | 40.35                         | 36.17                   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5755.00        | 49.08                         | 36.30                   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5795.00        | 41.07                         | 36.18                   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5795.00        | 44.28                         | 36.24                   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5775.00        | 80.65                         | 74.76                   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5775.00        | 94.41                         | 75.09                   |

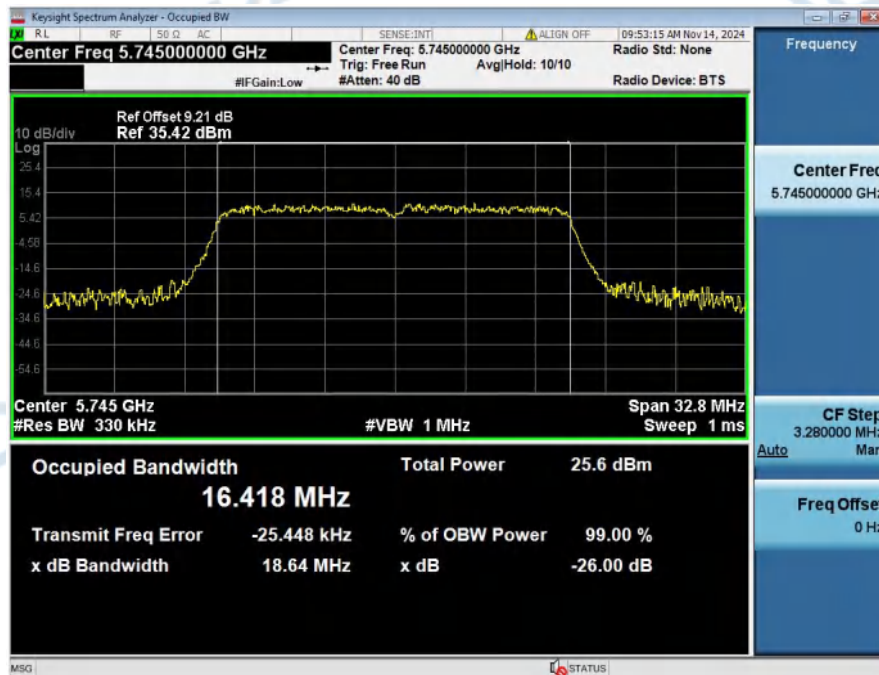
99%\_OCB\_NVNT\_ANT1\_802\_11a\_5745



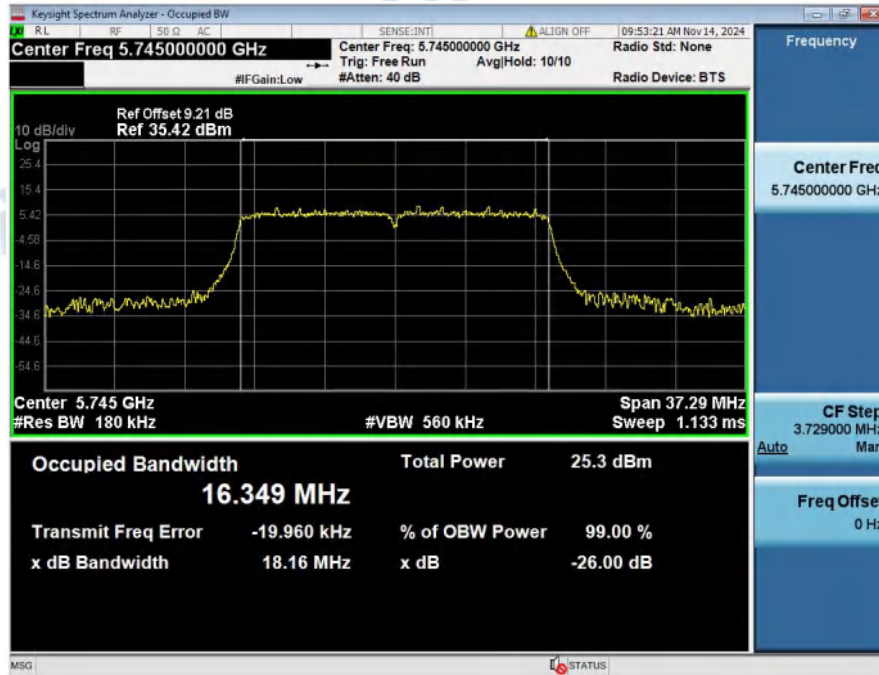
### -26BW\_NVNT\_ANT1\_802\_11a\_5745



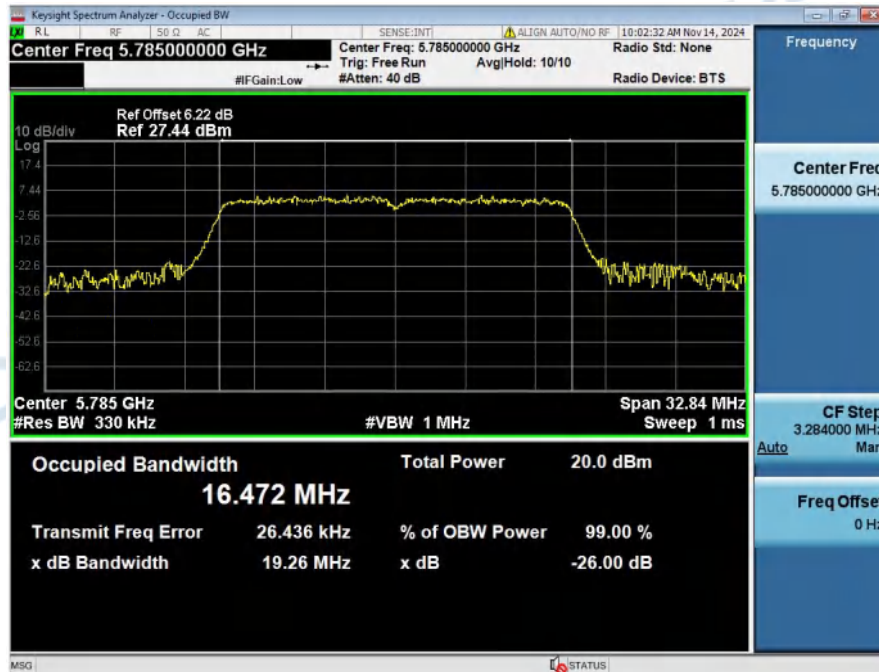
### 99%\_OCB\_NVNT\_ANT2\_802\_11a\_5745



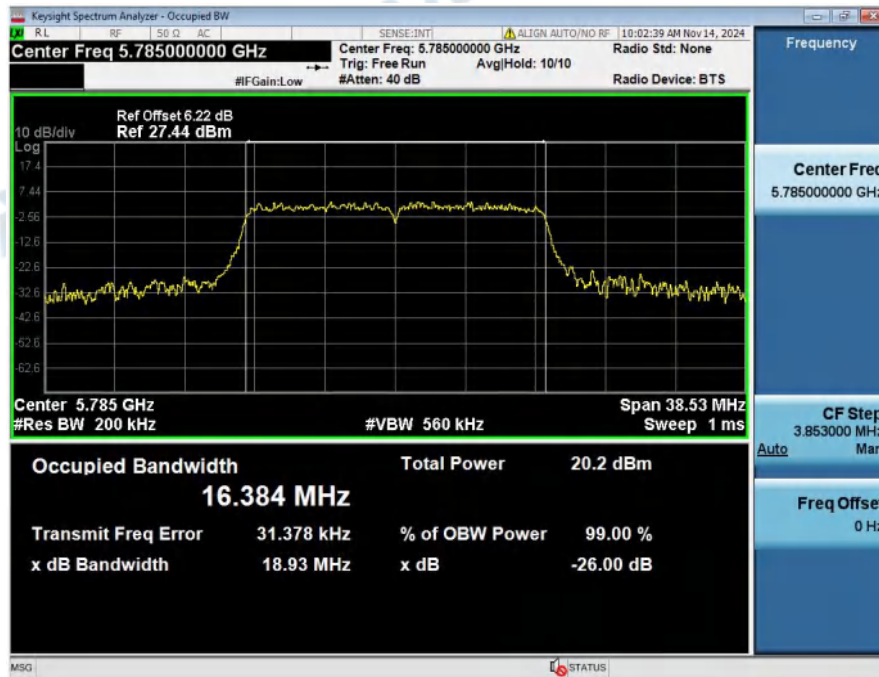
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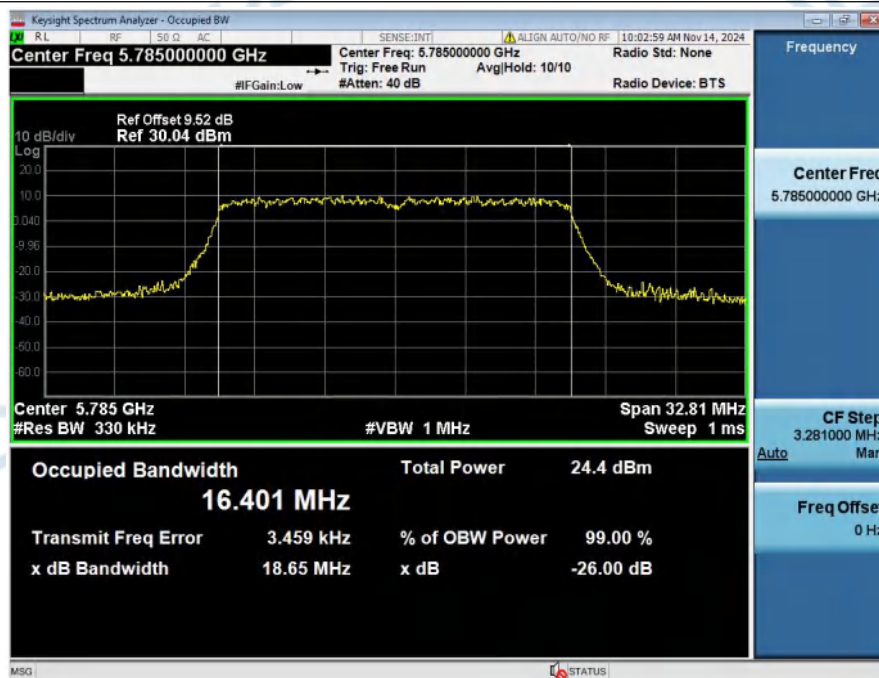
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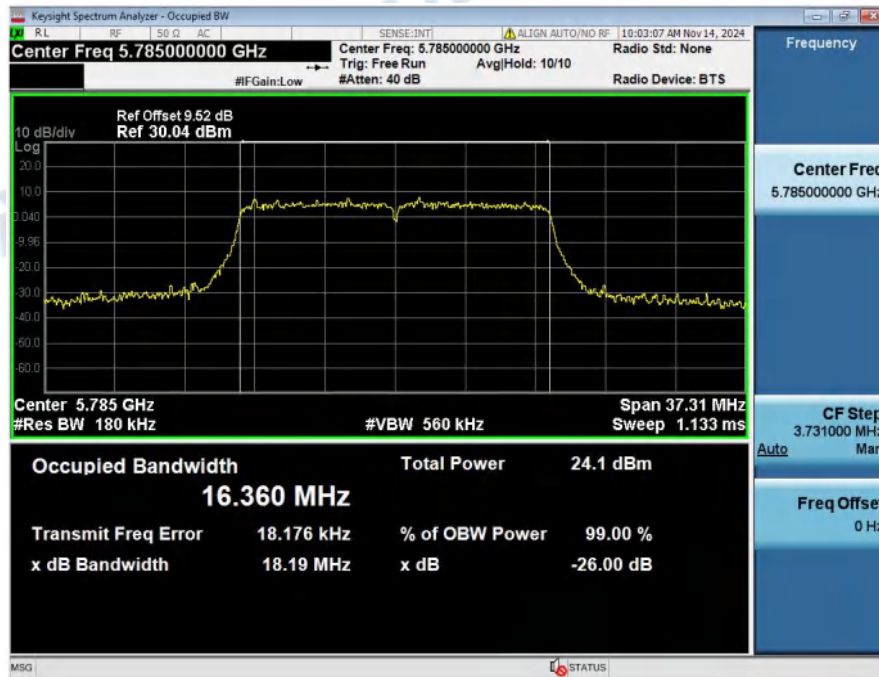
### -26BW\_NVNT\_ANT1\_802\_11a\_5785



### 99%\_OCB\_NVNT\_ANT2\_802\_11a\_5785



### -26BW\_NVNT\_ANT2\_802\_11a\_5785



### 99%\_OCB\_NVNT\_ANT1\_802\_11a\_5825

