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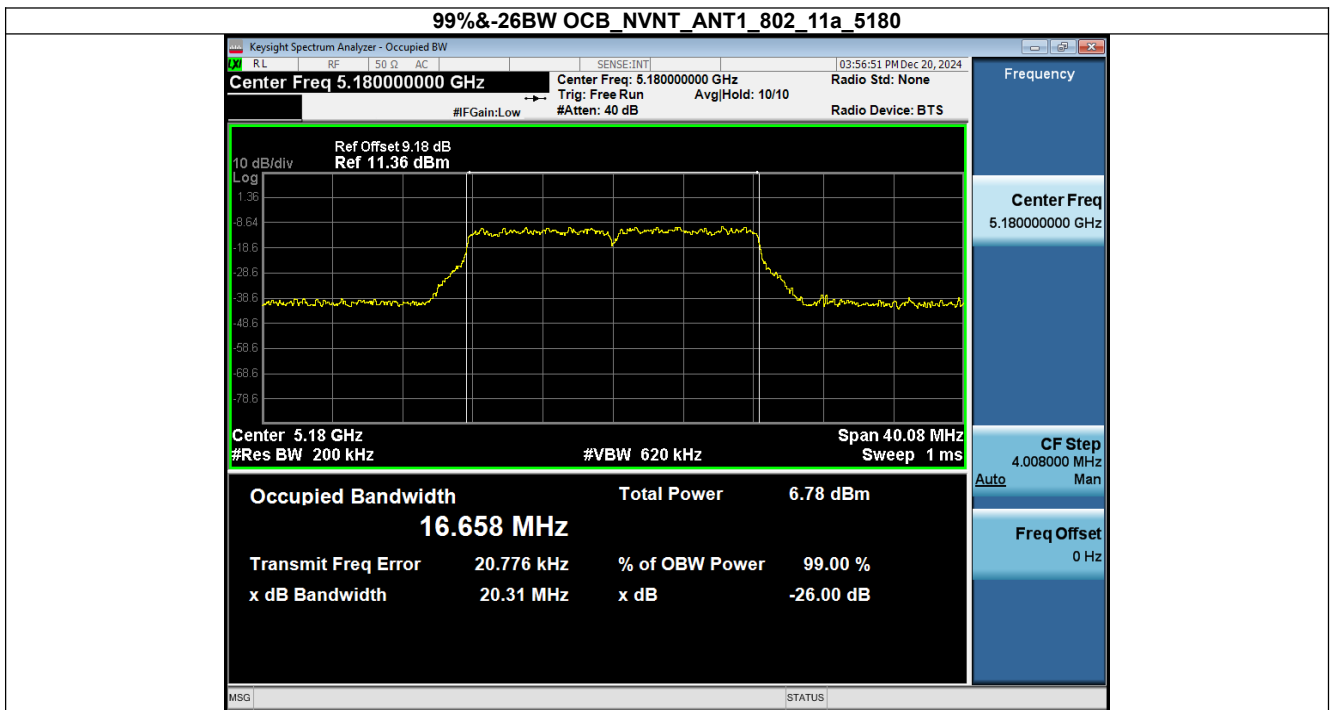
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# FCC ID:2BBGK-CP8

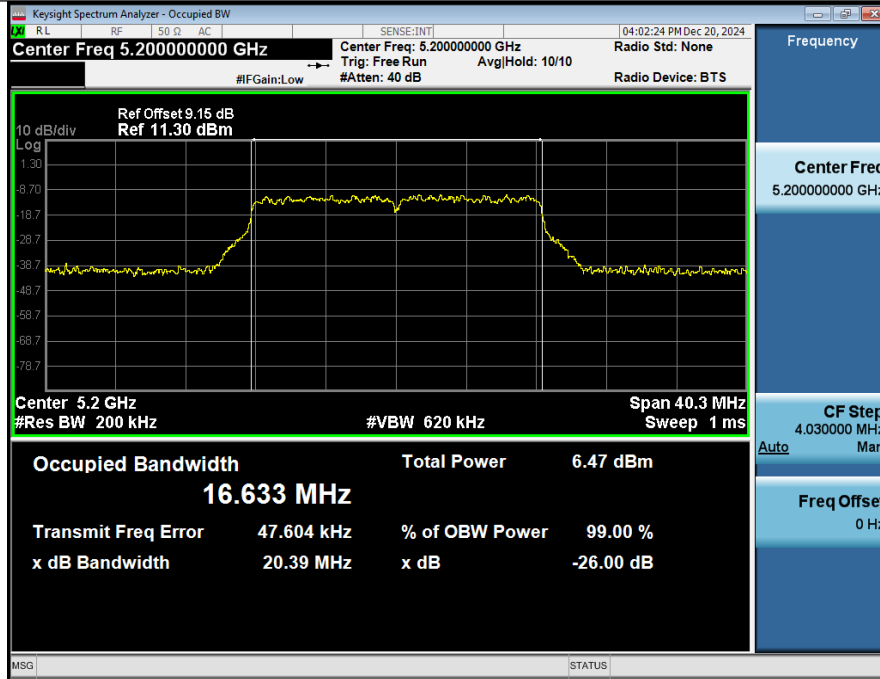
## FCC\_5.2G\_WIFI (Part15.407) Test Data

### 1. -26dB and 99% Emission Bandwidth

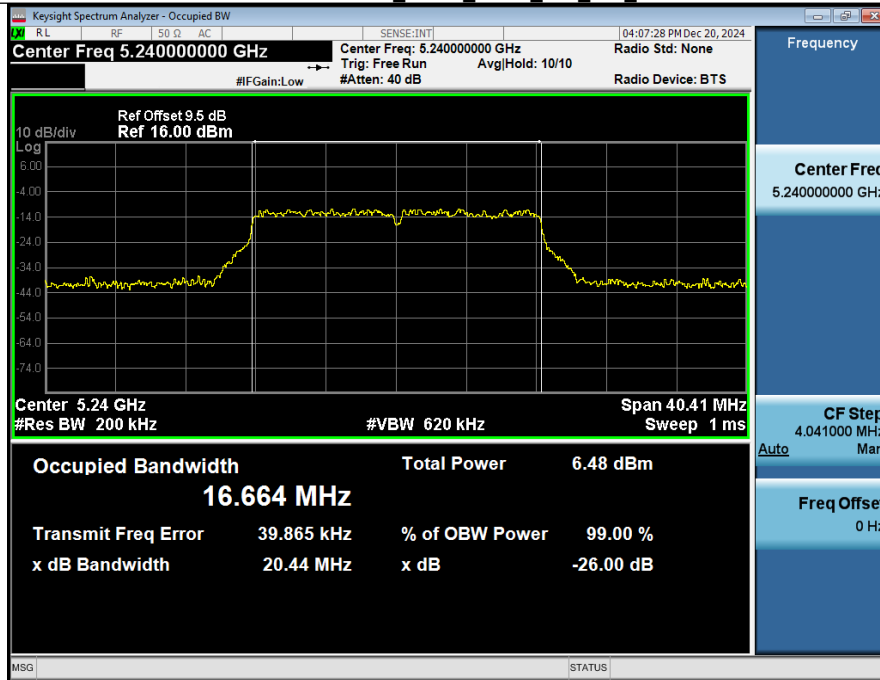
| Condition | Antenna | Modulation    | Frequency(MHz) | -<br>26dB_Emission_Bandwidth(MHz) | Occupied<br>Bandwidth(MHz) |
|-----------|---------|---------------|----------------|-----------------------------------|----------------------------|
| NVNT      | ANT1    | 802.11a       | 5180.00        | 20.31                             | 16.658                     |
| NVNT      | ANT1    | 802.11a       | 5200.00        | 20.39                             | 16.633                     |
| NVNT      | ANT1    | 802.11a       | 5240.00        | 20.44                             | 16.664                     |
| NVNT      | ANT1    | 802.11n(HT20) | 5180.00        | 20.57                             | 17.847                     |
| NVNT      | ANT1    | 802.11n(HT20) | 5200.00        | 20.58                             | 17.806                     |
| NVNT      | ANT1    | 802.11n(HT20) | 5240.00        | 21.48                             | 17.851                     |
| NVNT      | ANT1    | 802.11n(HT40) | 5190.00        | 58.81                             | 36.533                     |
| NVNT      | ANT1    | 802.11n(HT40) | 5230.00        | 40.78                             | 36.477                     |



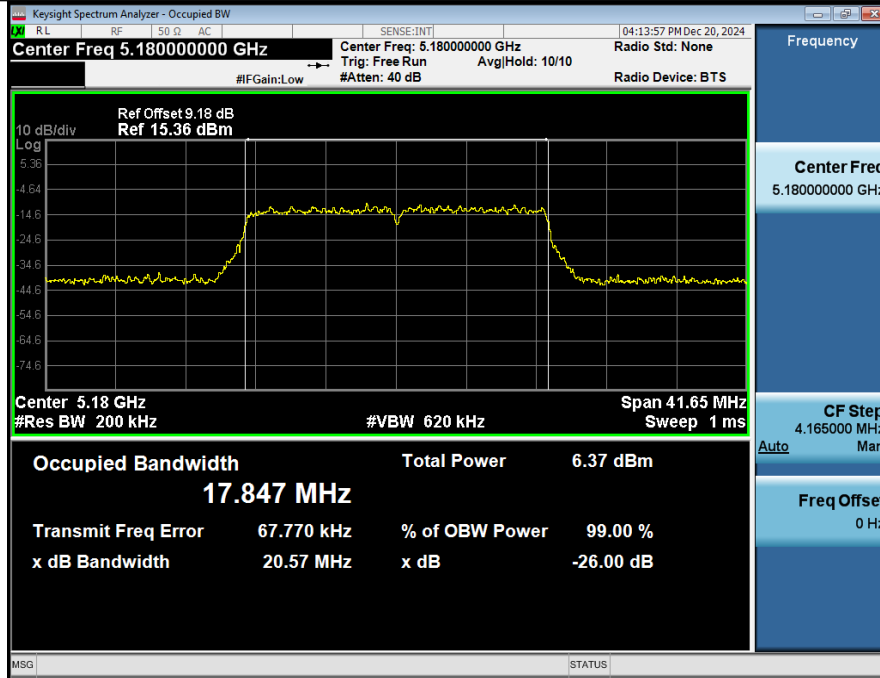
99%&-26BW OCB NVNT\_ANT1\_802\_11a\_5200



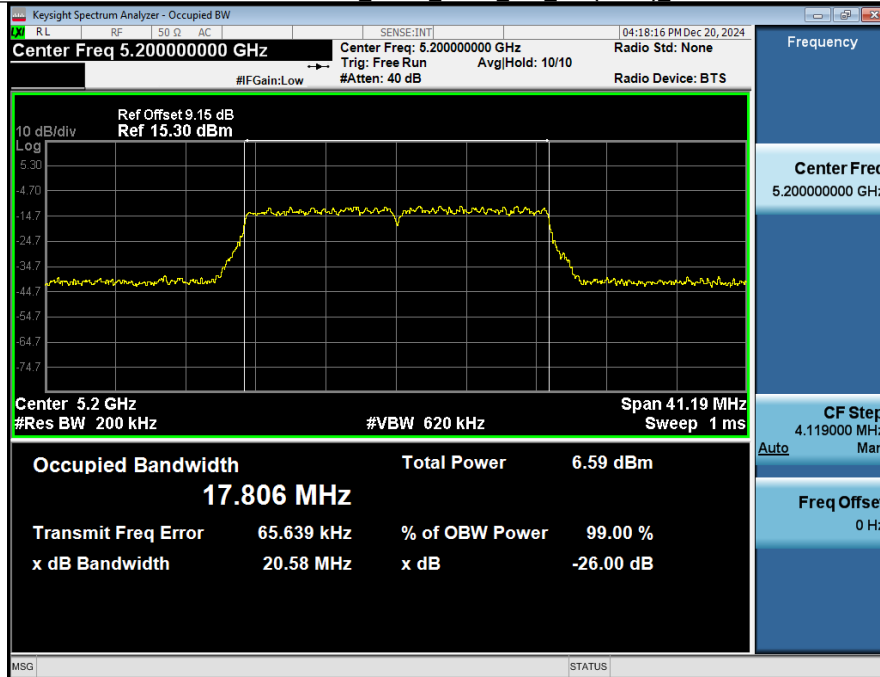
99%&-26BW OCB NVNT\_ANT1\_802\_11a\_5240



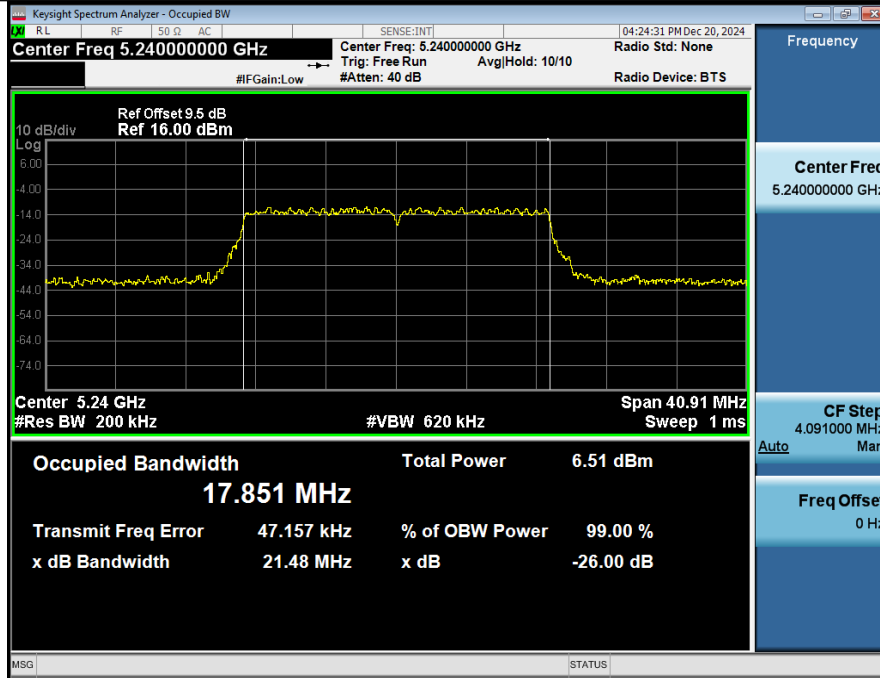
# 99%&-26BW OCB\_NVNT\_ANT1\_802\_11n(HT20)\_5180



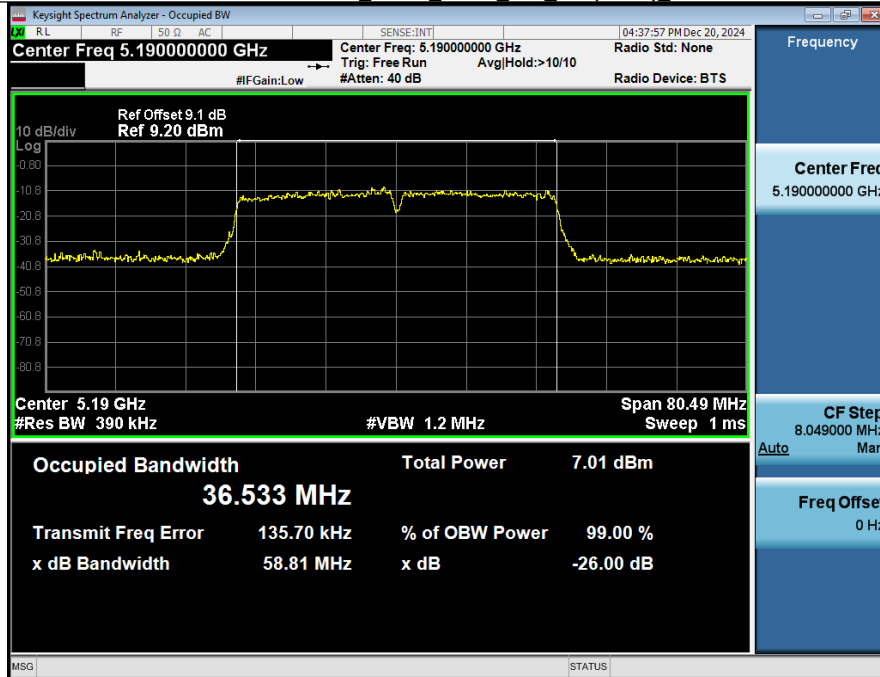
# 99%&-26BW OCB\_NVNT\_ANT1\_802\_11n(HT20)\_5200



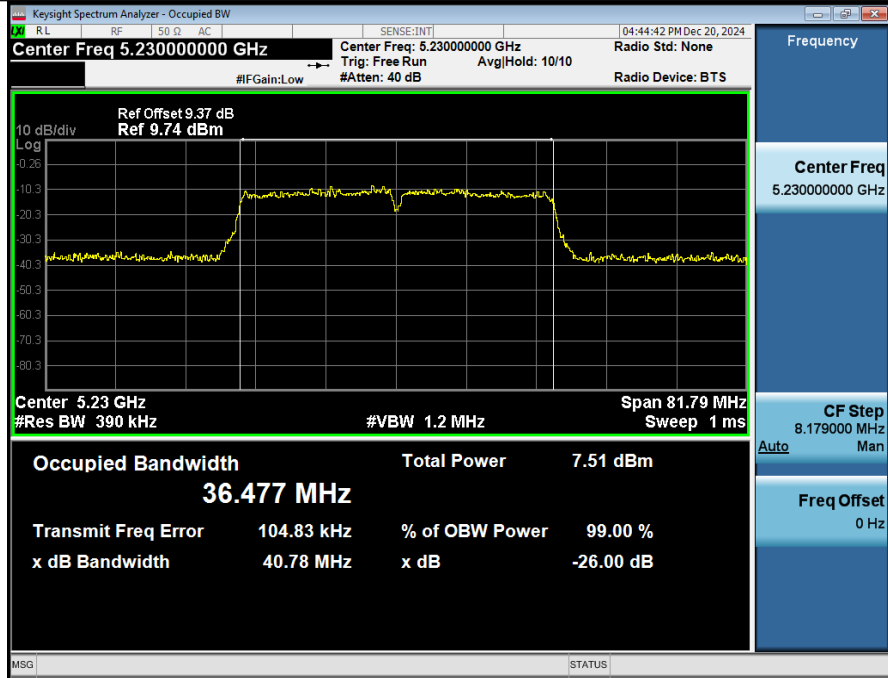
# 99%&-26BW OCB\_NVNT\_ANT1\_802\_11n(HT20)\_5240



# 99%&-26BW OCB\_NVNT\_ANT1\_802\_11n(HT40)\_5190

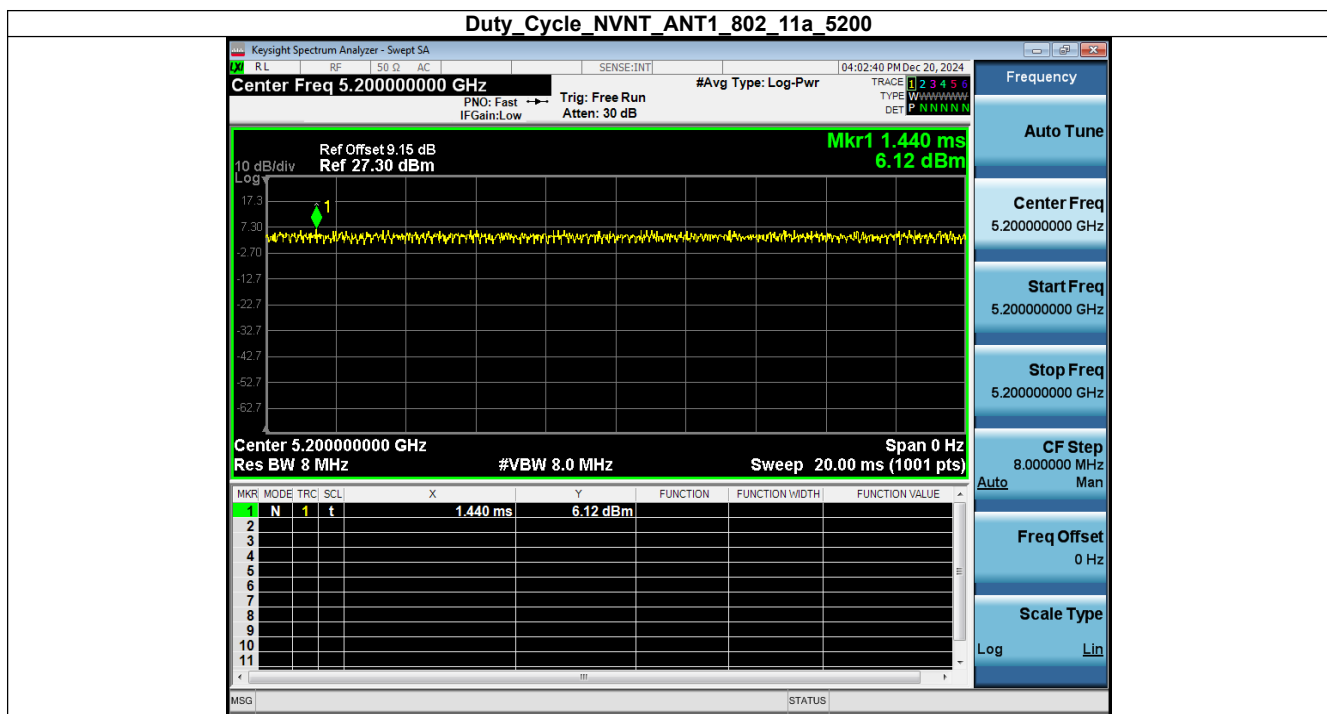
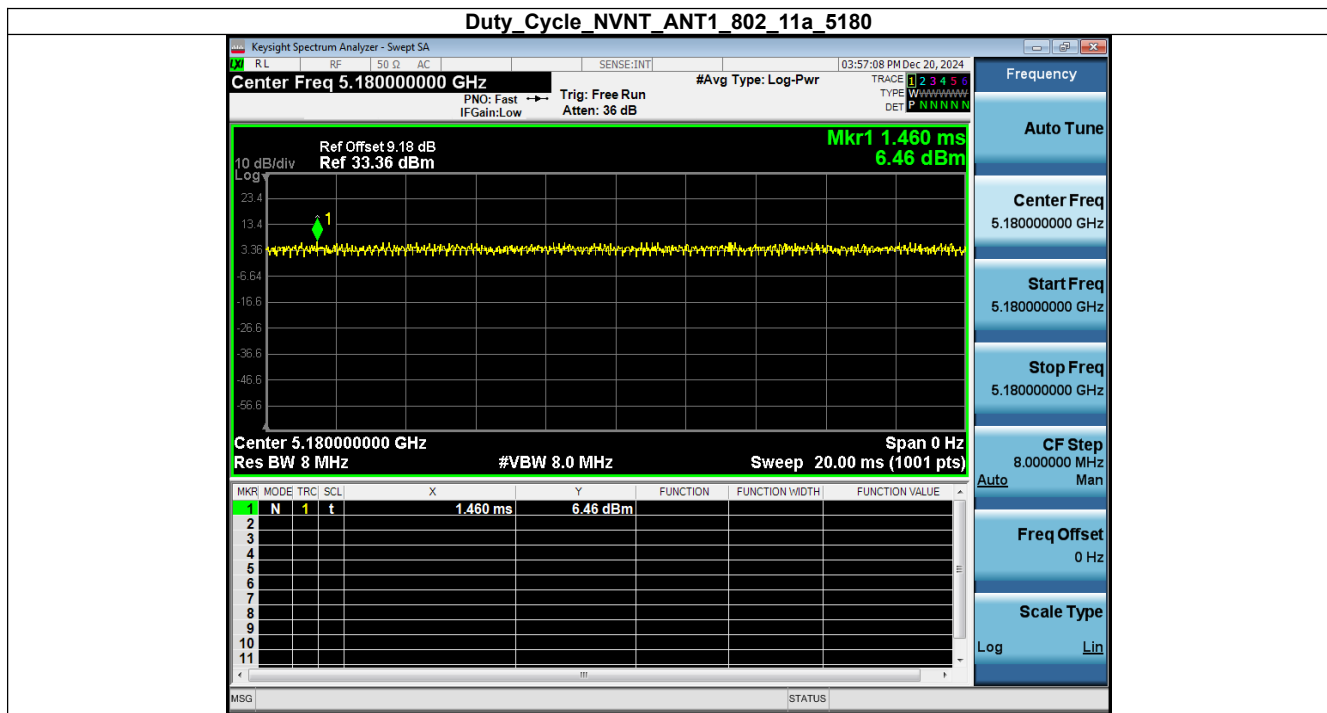


99%&-26BW OCB\_NVNT\_ANT1\_802\_11n(HT40)\_5230

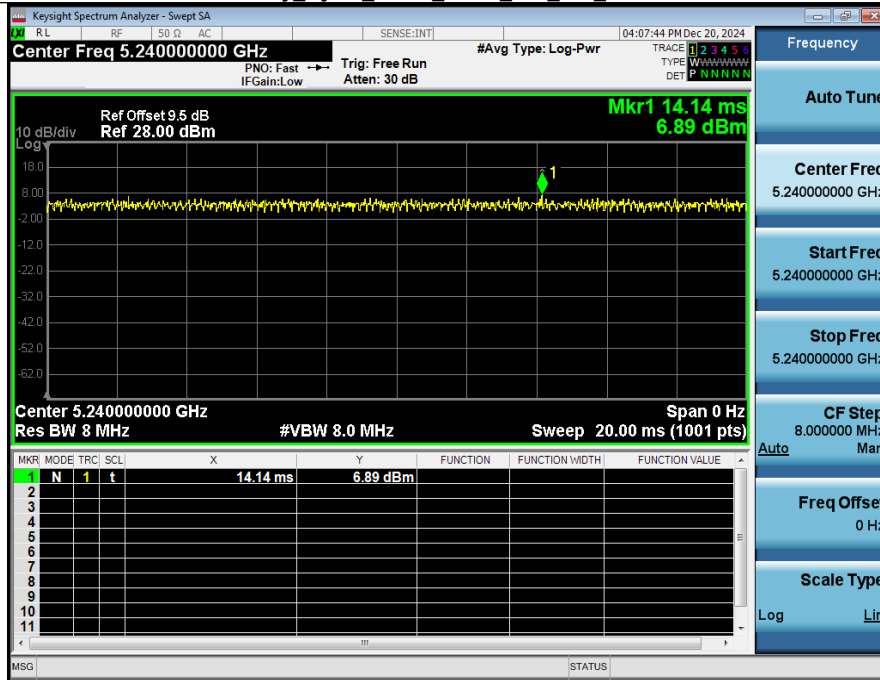


## 2. Duty Cycle

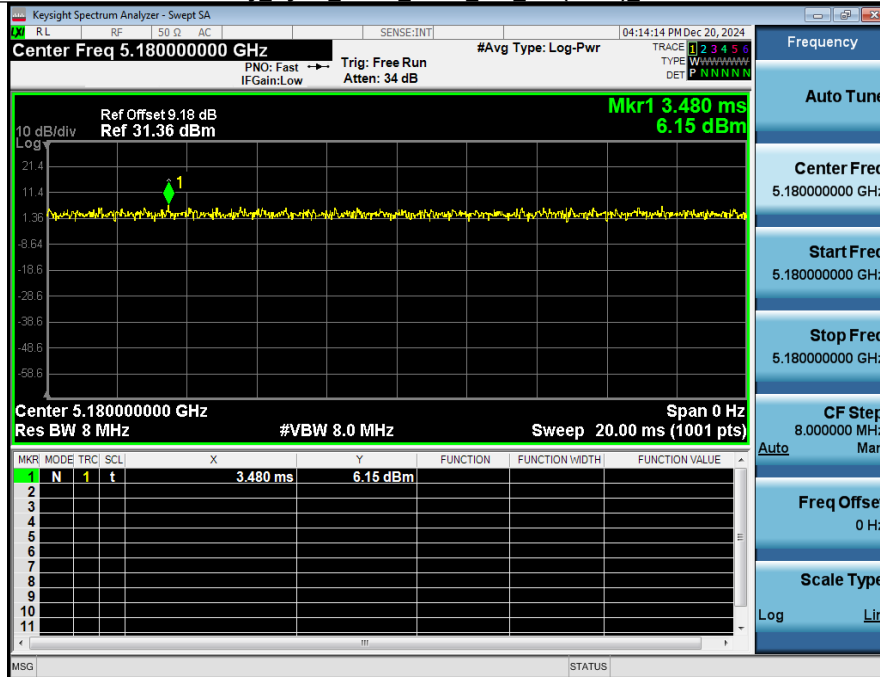
| Condition | Antenna | Modulation    | Frequency (MHz) | Duty cycle(%) | Duty_factor |
|-----------|---------|---------------|-----------------|---------------|-------------|
| NVNT      | ANT1    | 802.11a       | 5180.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11a       | 5200.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11a       | 5240.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11n(HT20) | 5180.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11n(HT20) | 5200.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11n(HT20) | 5240.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11n(HT40) | 5190.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11n(HT40) | 5230.00         | 100           | 0.00        |



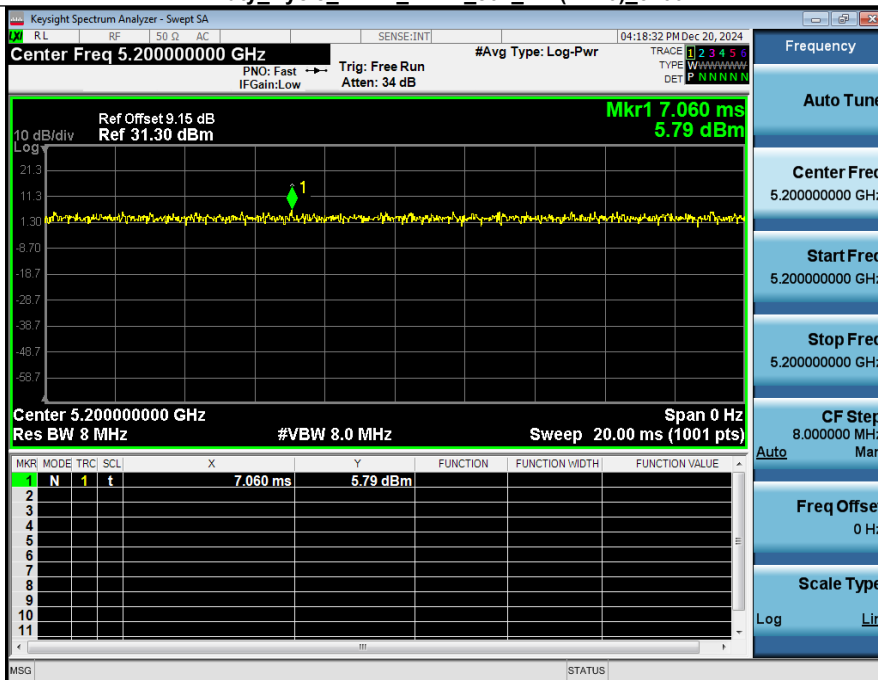
# Duty Cycle NVNT\_ANT1\_802\_11a\_5240



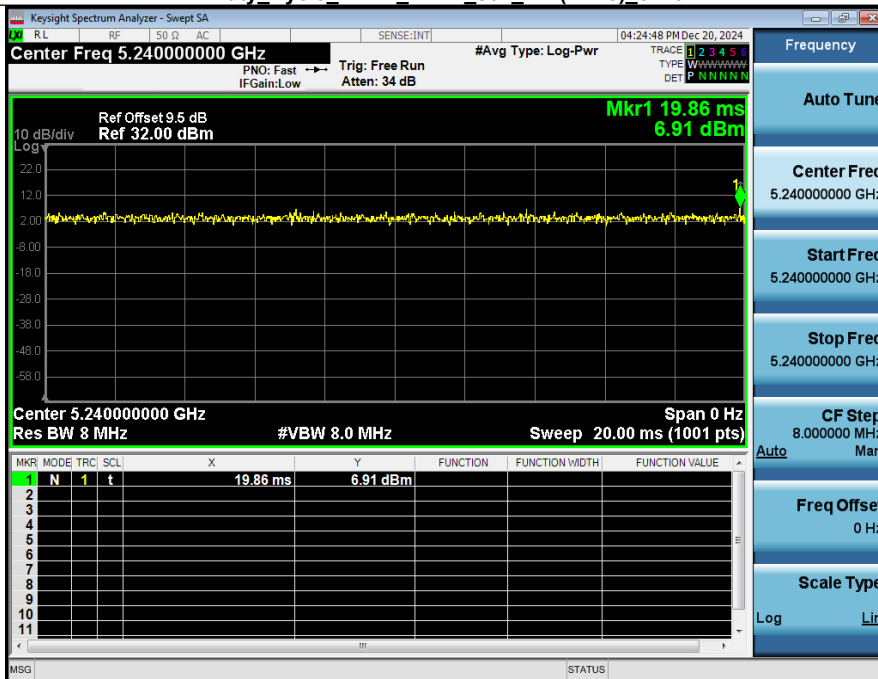
# Duty Cycle NVNT\_ANT1\_802\_11n(HT20)\_5180



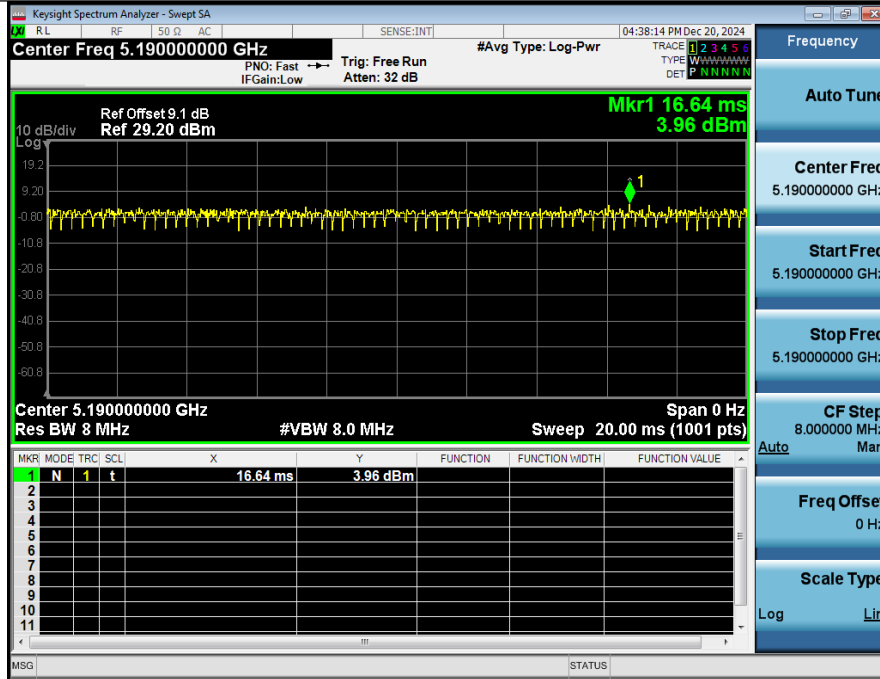
# Duty Cycle NVNT\_ANT1\_802\_11n(HT20)\_5200



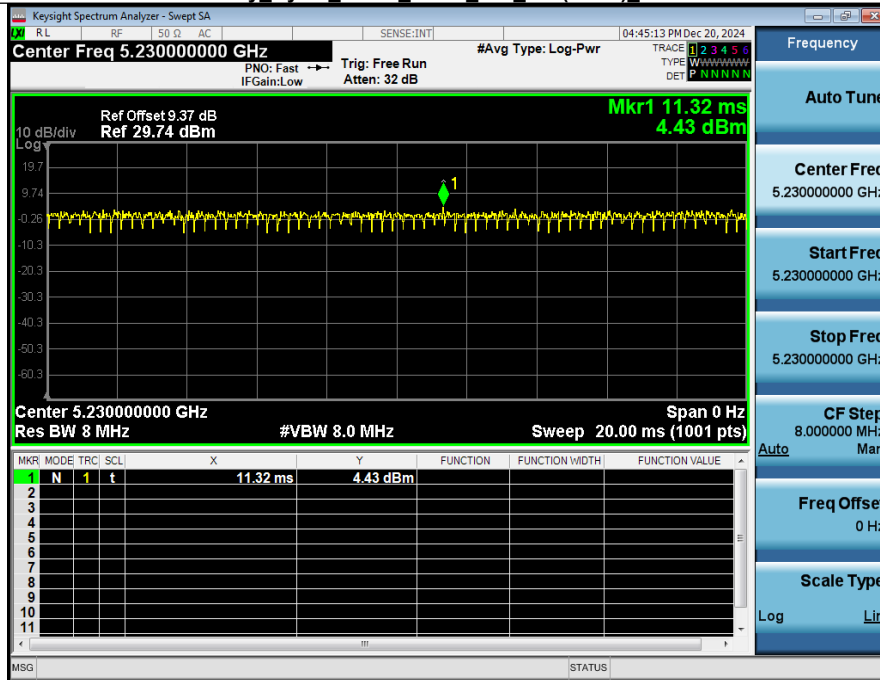
# Duty Cycle NVNT\_ANT1\_802\_11n(HT20)\_5240



# Duty Cycle NVNT\_ANT1\_802\_11n(HT40)\_5190

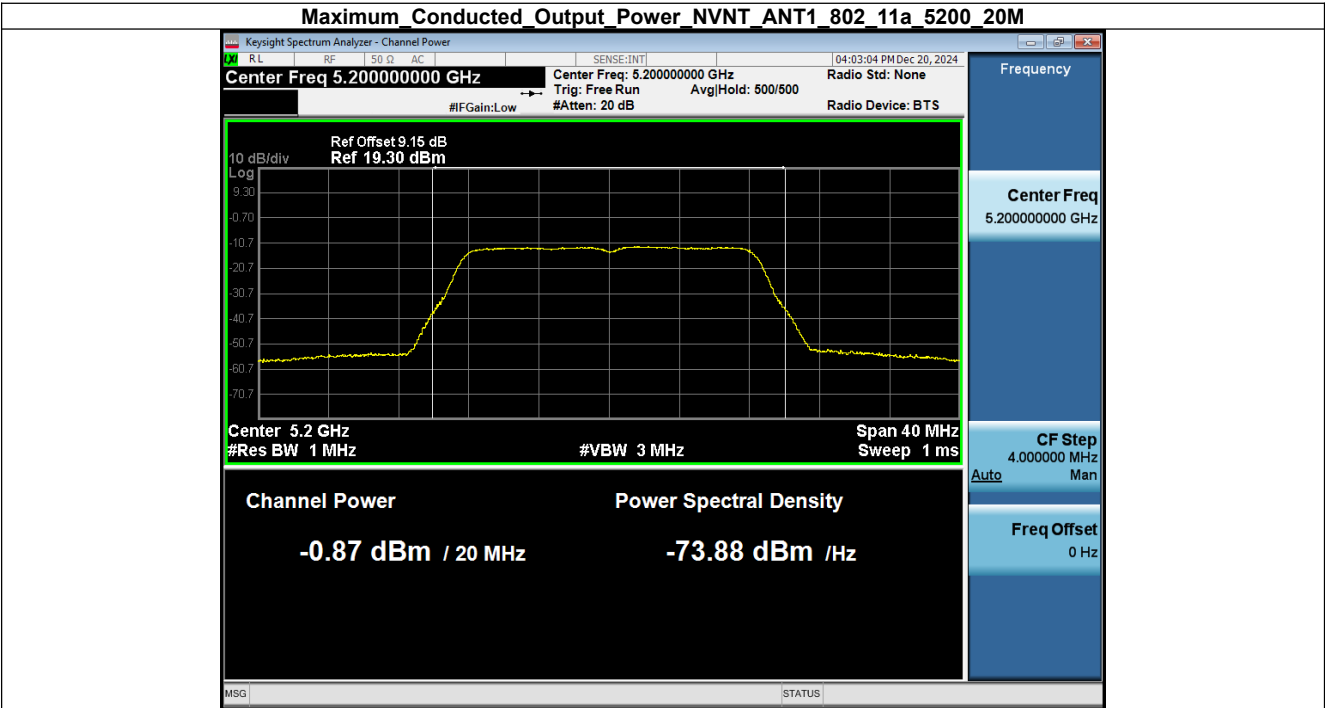
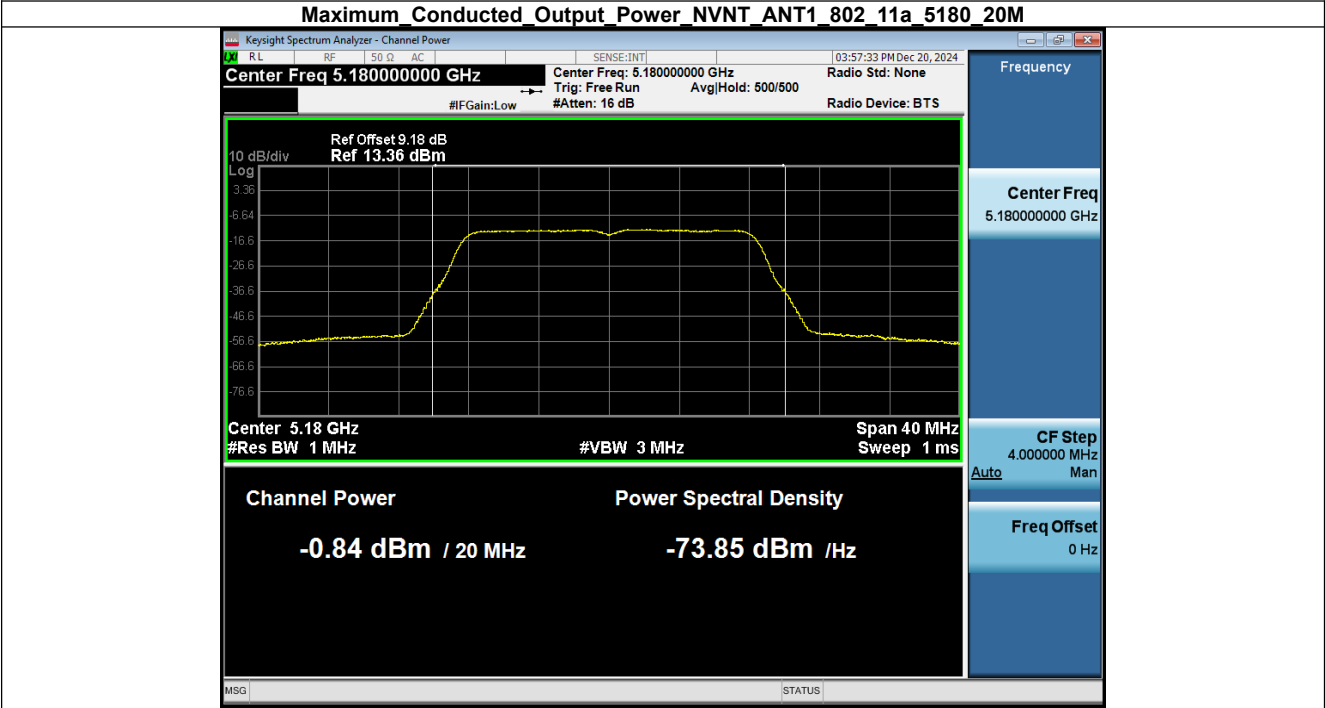


# Duty Cycle NVNT\_ANT1\_802\_11n(HT40)\_5230

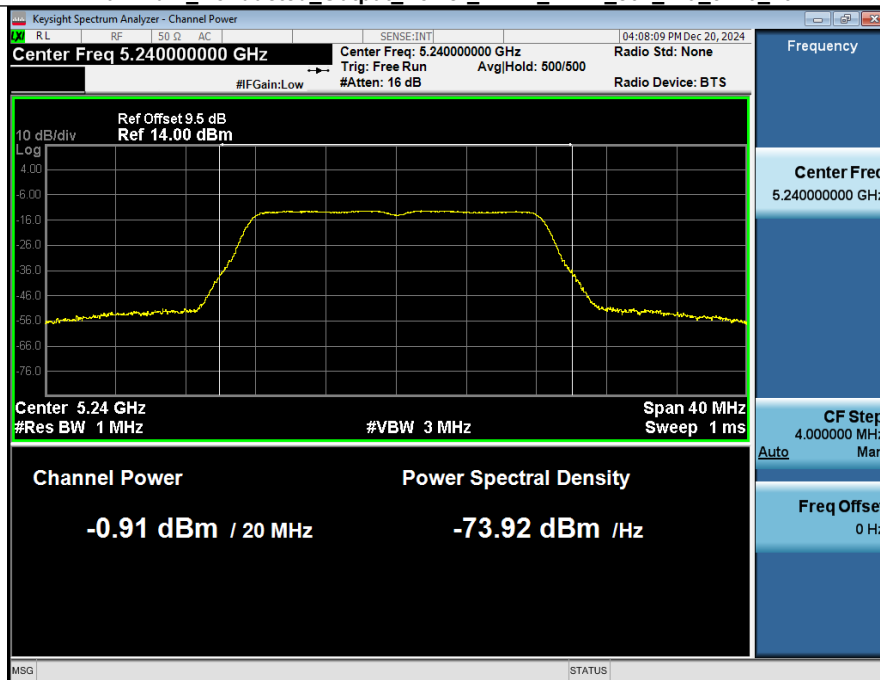


3. Maximum Conducted Output Power

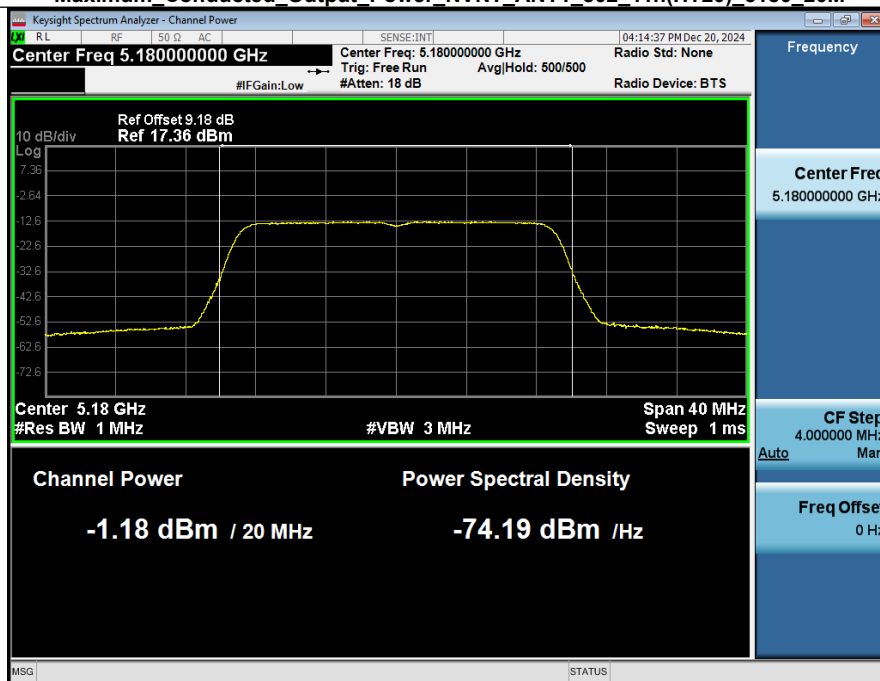
| Condition | Antenna | Modulation    | Frequency (MHz) | Conducted Power(dBm) | Duty factor(dB) | Total Power(dBm) | limit(dBm) | Result |
|-----------|---------|---------------|-----------------|----------------------|-----------------|------------------|------------|--------|
| NVNT      | ANT1    | 802.11a       | 5180.00         | -0.84                | 0.00            | -0.84            | 24         | Pass   |
| NVNT      | ANT1    | 802.11a       | 5200.00         | -0.87                | 0.00            | -0.87            | 24         | Pass   |
| NVNT      | ANT1    | 802.11a       | 5240.00         | -0.91                | 0.00            | -0.91            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5180.00         | -1.18                | 0.00            | -1.18            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5200.00         | -0.74                | 0.00            | -0.74            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5240.00         | -0.69                | 0.00            | -0.69            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5190.00         | -0.31                | 0.00            | -0.31            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5230.00         | -0.19                | 0.00            | -0.19            | 24         | Pass   |



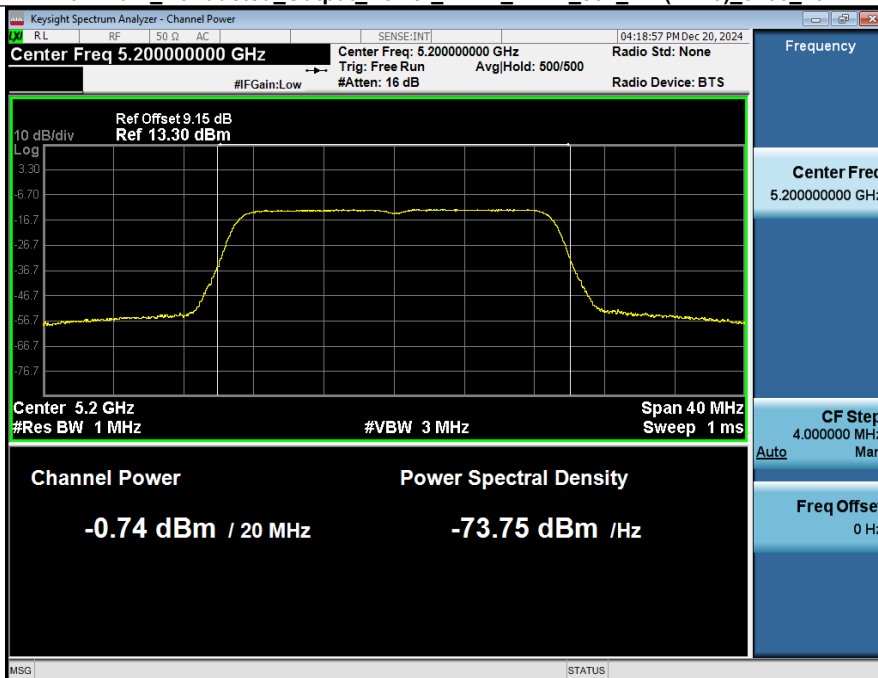
# Maximum Conducted Output Power\_NVNT\_ANT1\_802\_11a\_5240\_20M



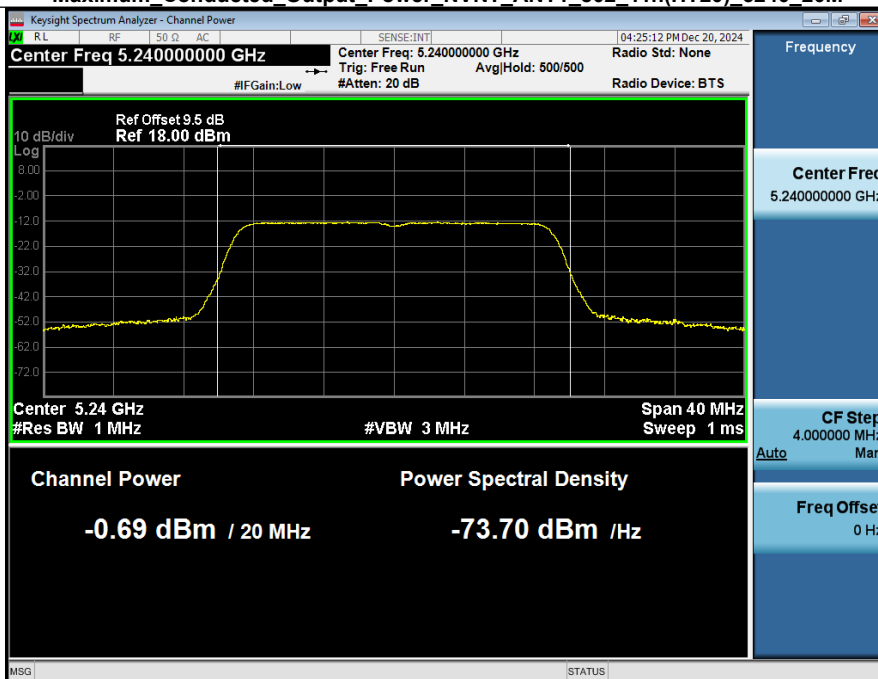
# Maximum Conducted Output Power\_NVNT\_ANT1\_802\_11n(HT20)\_5180\_20M



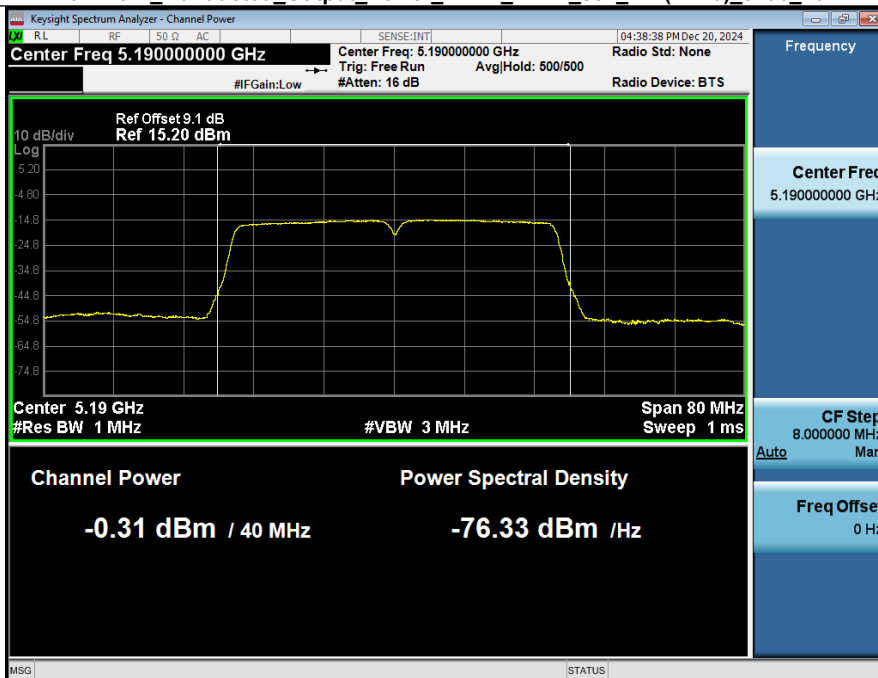
# Maximum Conducted Output Power\_NVNT\_ANT1\_802\_11n(HT20)\_5200\_20M



# Maximum Conducted Output Power\_NVNT\_ANT1\_802\_11n(HT20)\_5240\_20M



# Maximum Conducted Output Power\_NVNT\_ANT1\_802\_11n(HT40)\_5190\_40M

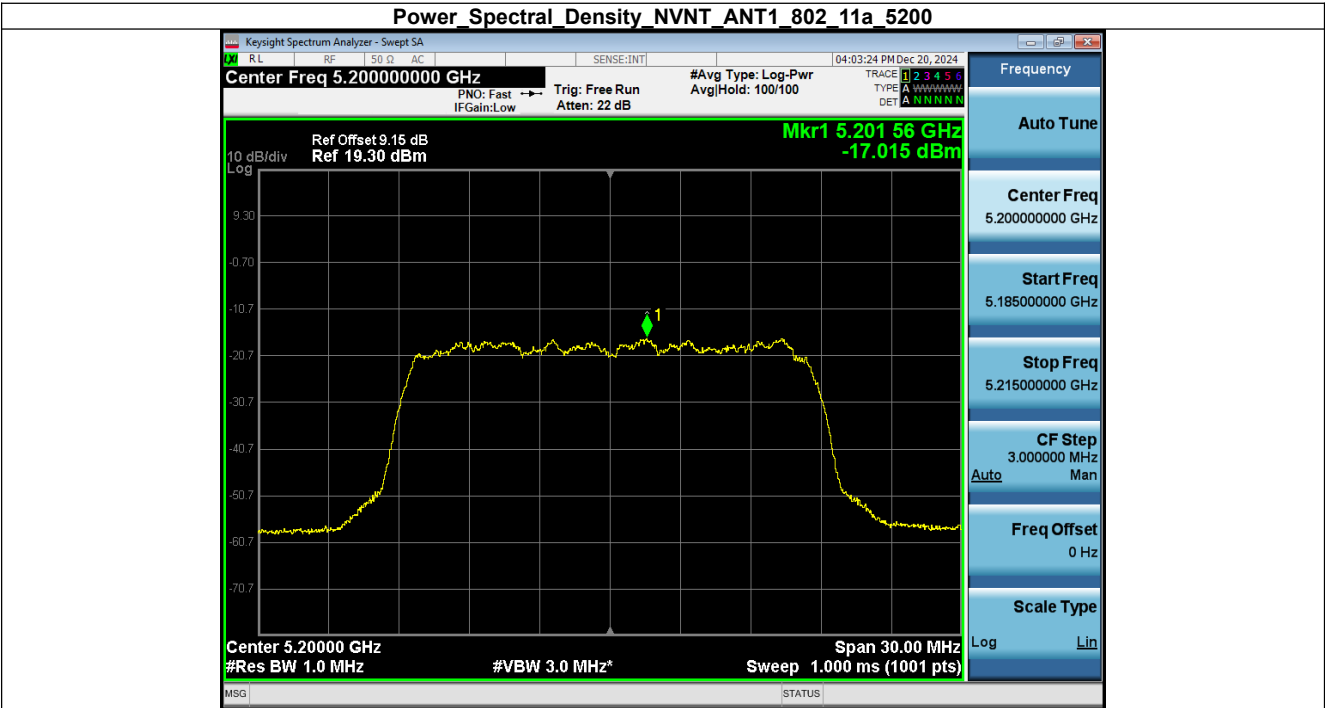
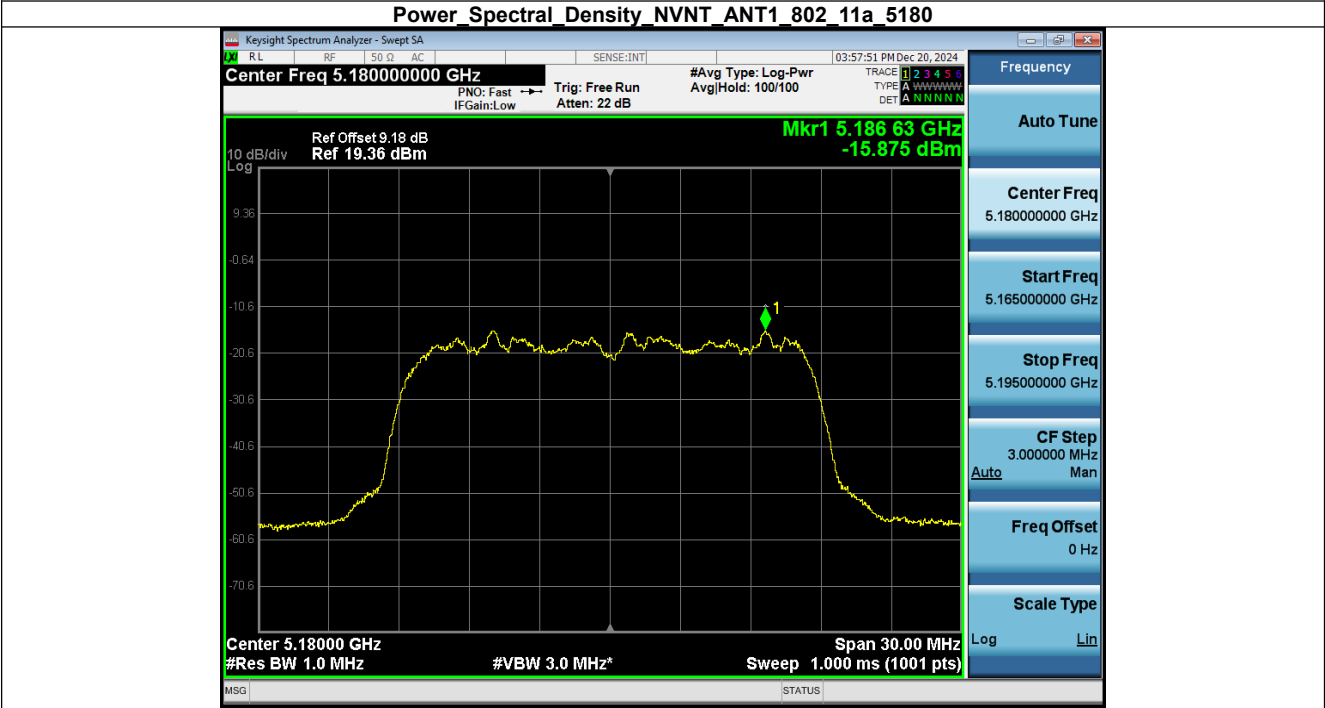


# Maximum Conducted Output Power\_NVNT\_ANT1\_802\_11n(HT40)\_5230\_40M

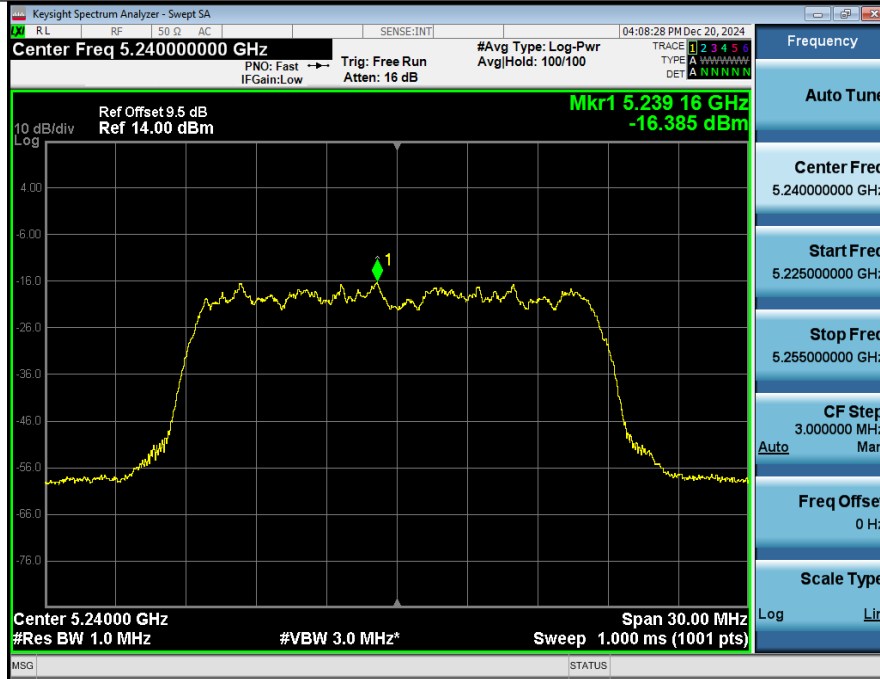


4. Power Spectral Density

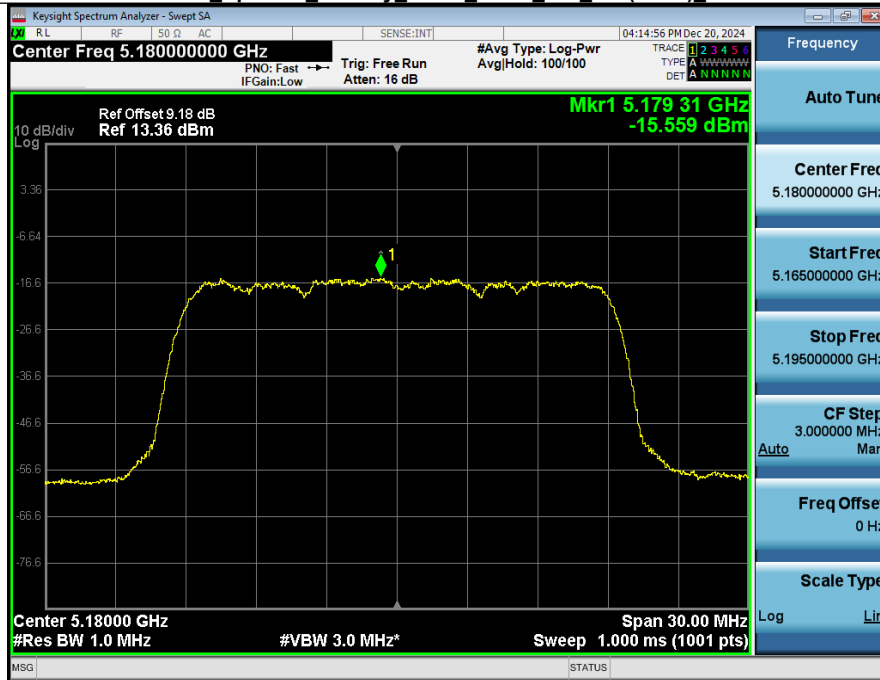
| Condition | Antenna | Modulation    | Frequency (MHz) | PSD(dBm/MHz) | Duty factor(dB) | Total PSD(dBm/MHz) | limit(dBm) | Result |
|-----------|---------|---------------|-----------------|--------------|-----------------|--------------------|------------|--------|
| NVNT      | ANT1    | 802.11a       | 5180.00         | -15.88       | 0.00            | -15.88             | 11         | Pass   |
| NVNT      | ANT1    | 802.11a       | 5200.00         | -17.02       | 0.00            | -17.02             | 11         | Pass   |
| NVNT      | ANT1    | 802.11a       | 5240.00         | -16.39       | 0.00            | -16.39             | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5180.00         | -15.56       | 0.00            | -15.56             | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5200.00         | -15.26       | 0.00            | -15.26             | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5240.00         | -14.90       | 0.00            | -14.90             | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5190.00         | -18.51       | 0.00            | -18.51             | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5230.00         | -18.75       | 0.00            | -18.75             | 11         | Pass   |



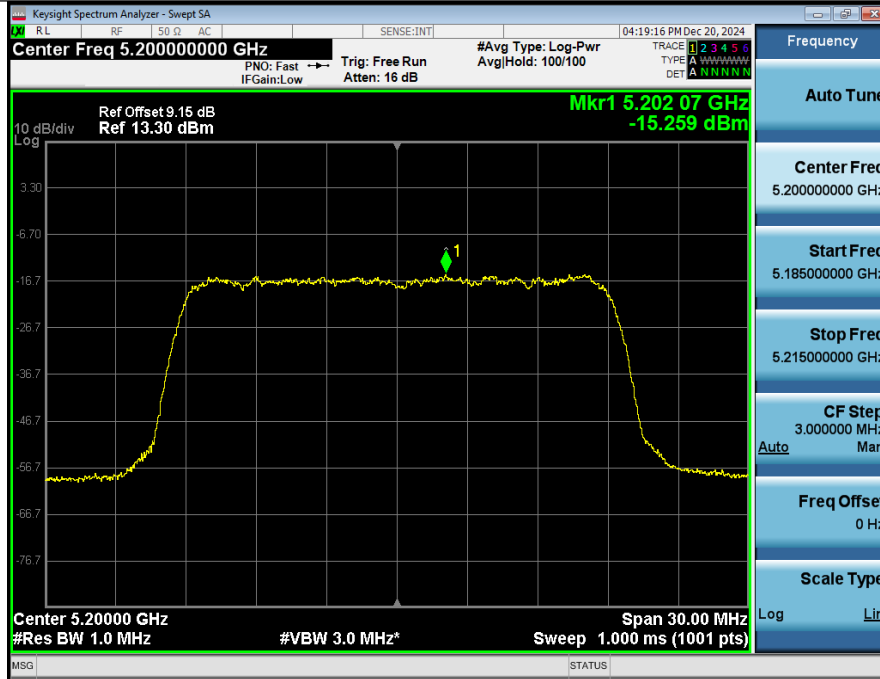
# Power Spectral Density\_NVNT\_ANT1\_802\_11a\_5240



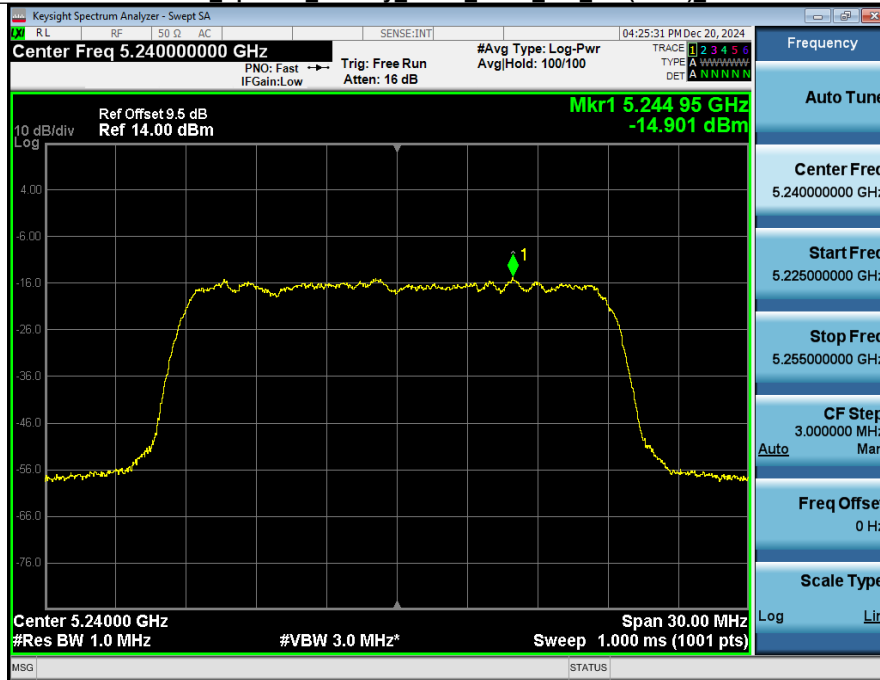
# Power Spectral Density\_NVNT\_ANT1\_802\_11n(HT20)\_5180



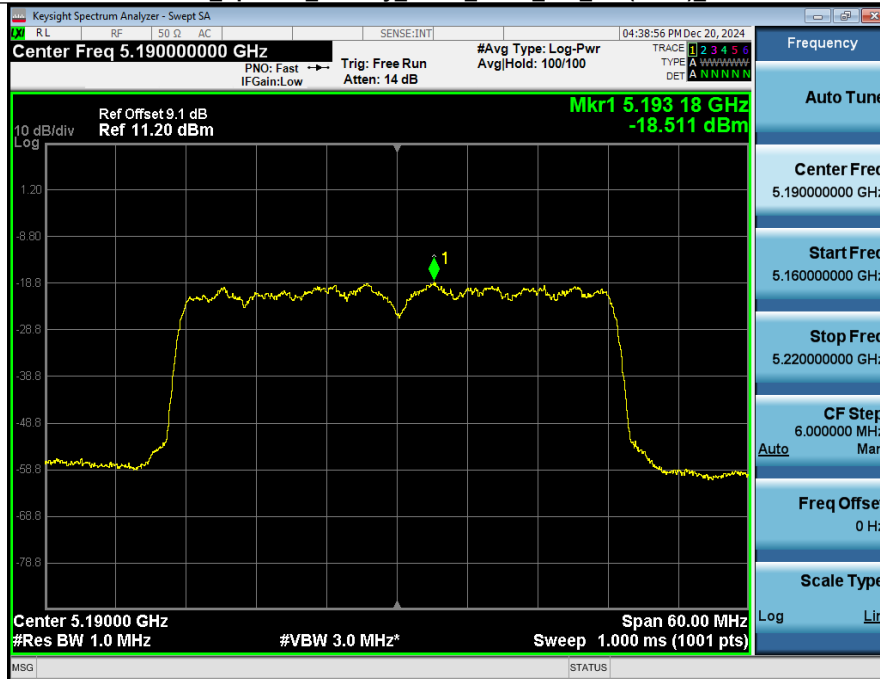
# Power Spectral Density\_NVNT\_ANT1\_802\_11n(HT20)\_5200



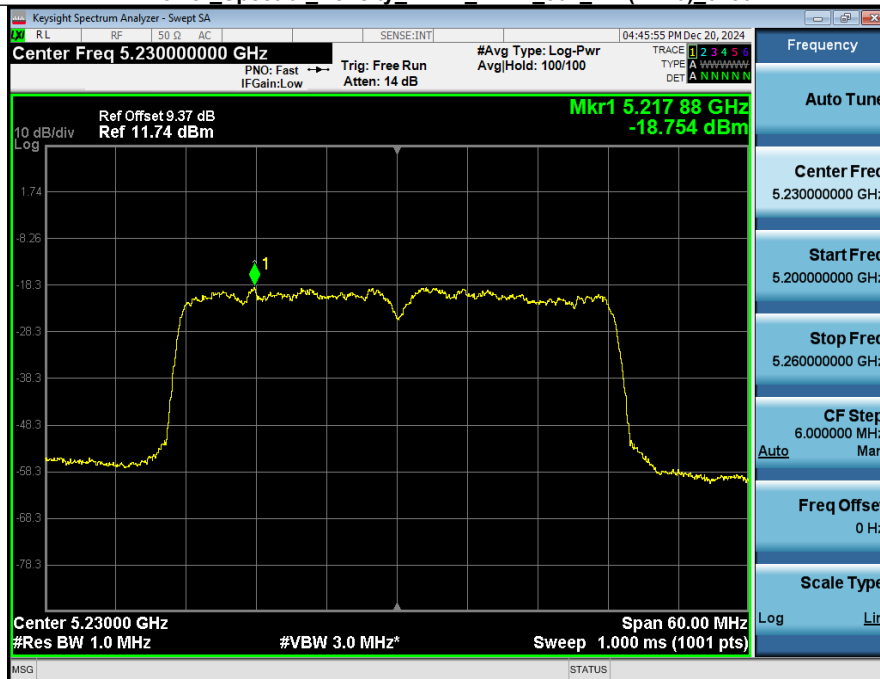
# Power Spectral Density\_NVNT\_ANT1\_802\_11n(HT20)\_5240



# Power Spectral Density\_NVNT\_ANT1\_802\_11n(HT40)\_5190



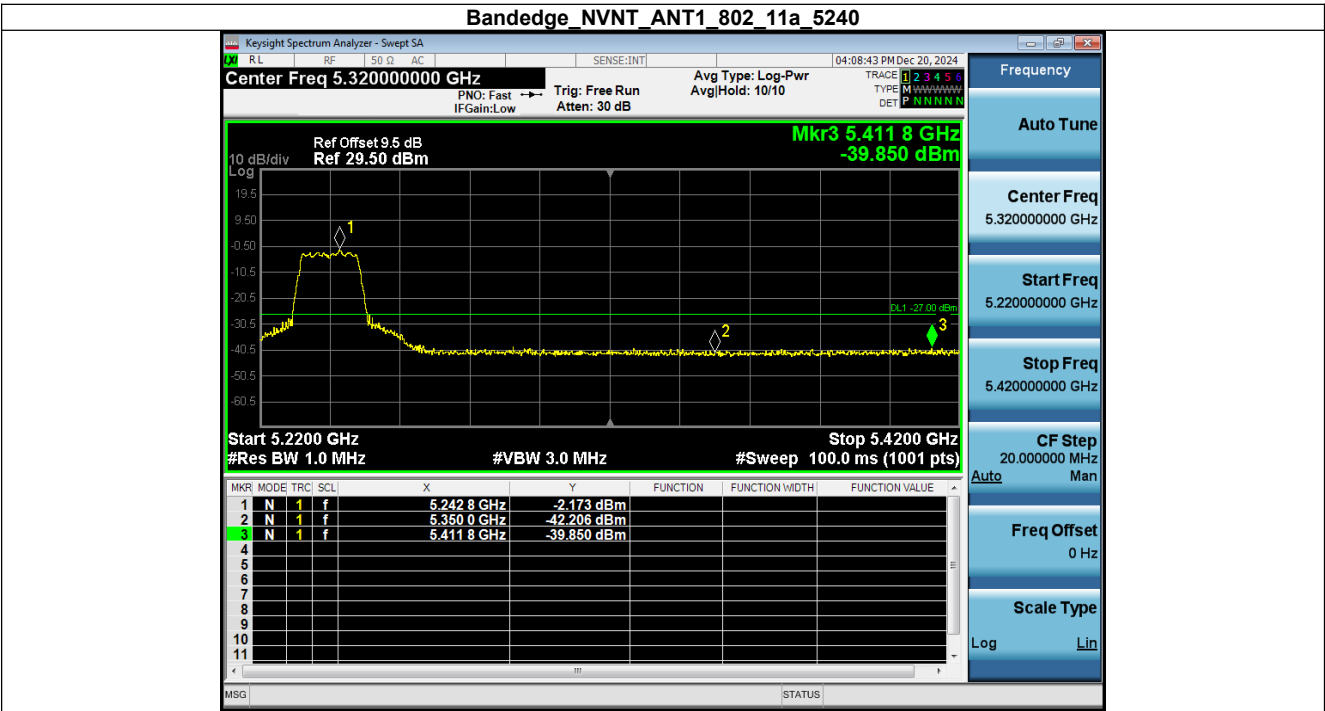
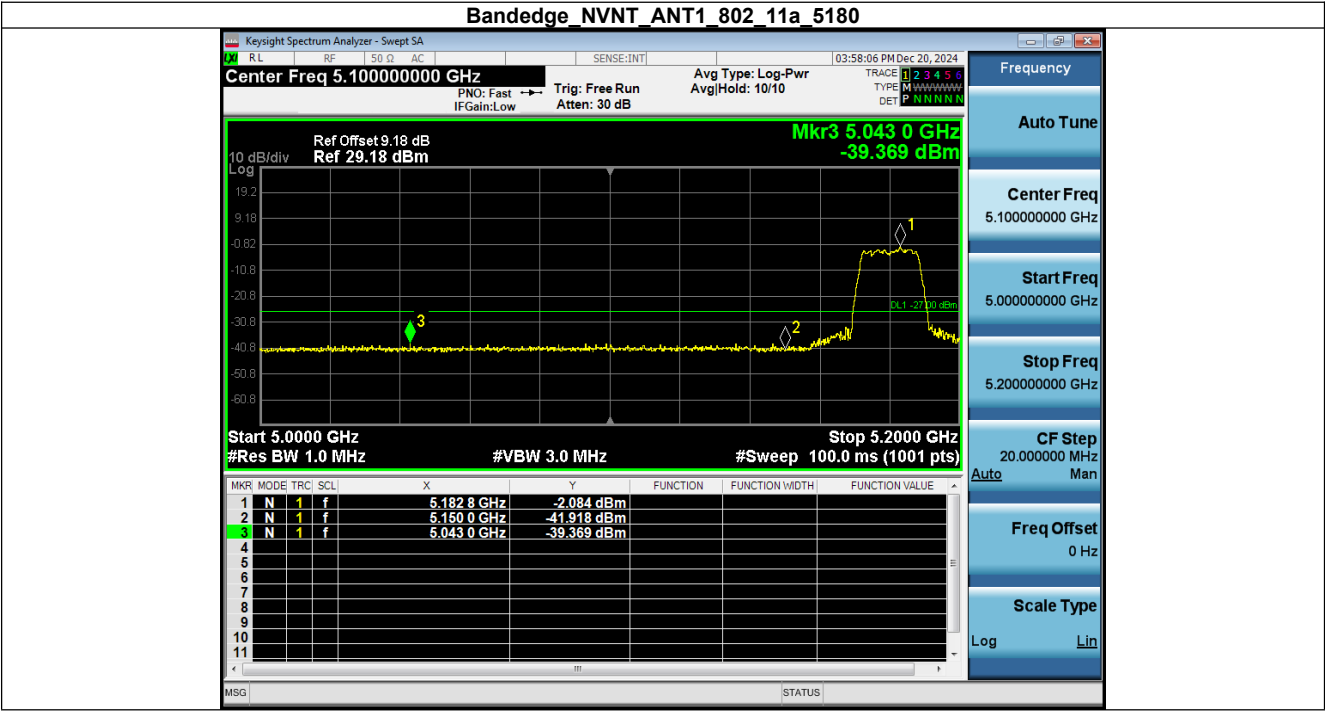
# Power Spectral Density\_NVNT\_ANT1\_802\_11n(HT40)\_5230



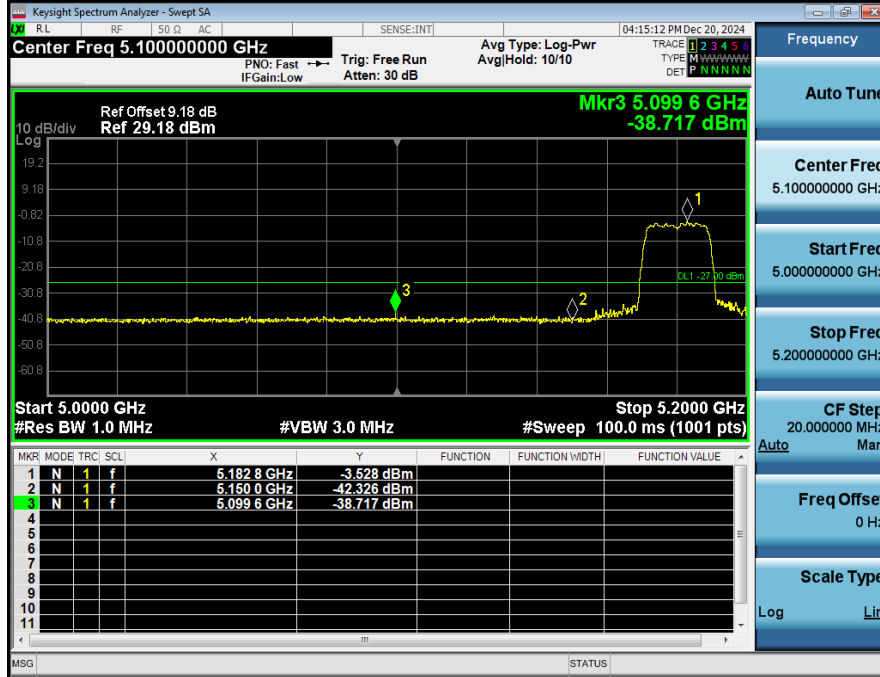
5. Bandedge

| Condition | Antenna | Modulation    | TX_Frequency (MHz) | Max. Mark Frequency(MHz) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|---------------|--------------------|--------------------------|---------------------|------------|--------|
| NVNT      | ANT1    | 802.11a       | 5180.00            | 5043.00                  | -39.37              | -27        | Pass   |
| NVNT      | ANT1    | 802.11a       | 5240.00            | 5411.80                  | -39.85              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5180.00            | 5099.60                  | -38.72              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5240.00            | 5377.20                  | -39.66              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5190.00            | 5146.16                  | -36.64              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5230.00            | 5364.14                  | -39.91              | -27        | Pass   |

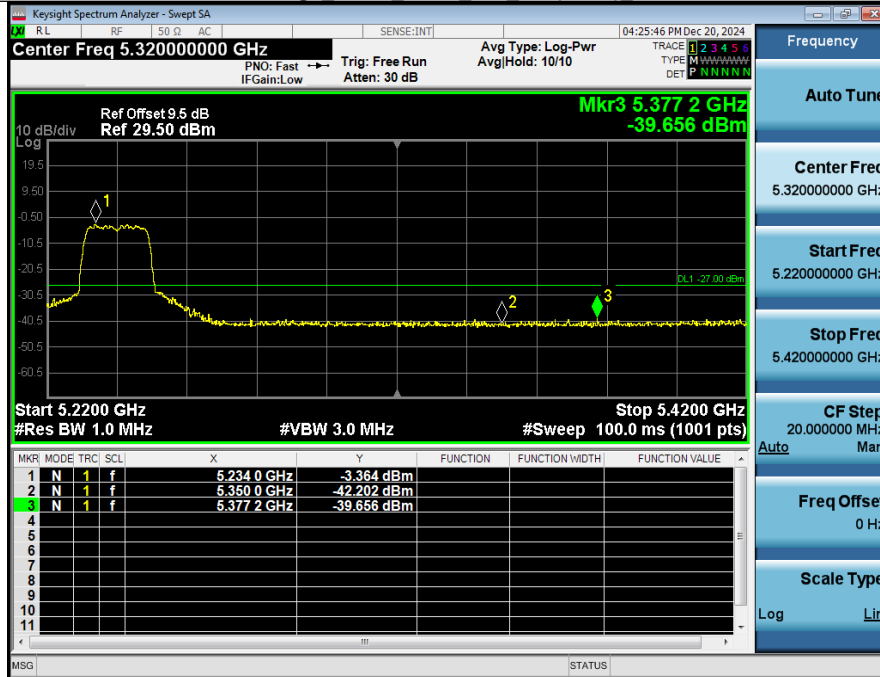
Note:The test diagram has integrated antenna gain to Offset Settings.



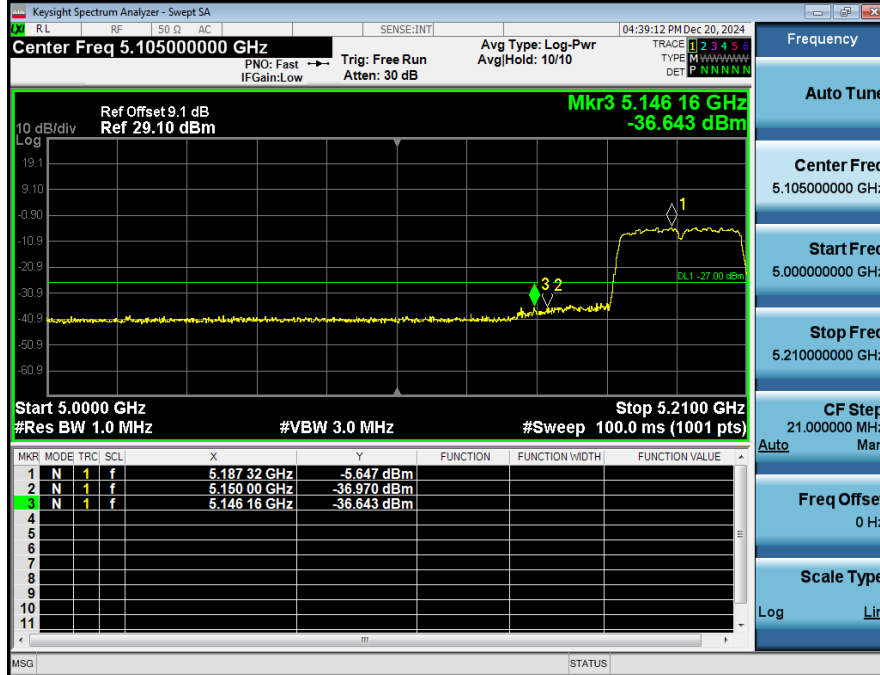
### Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_5180



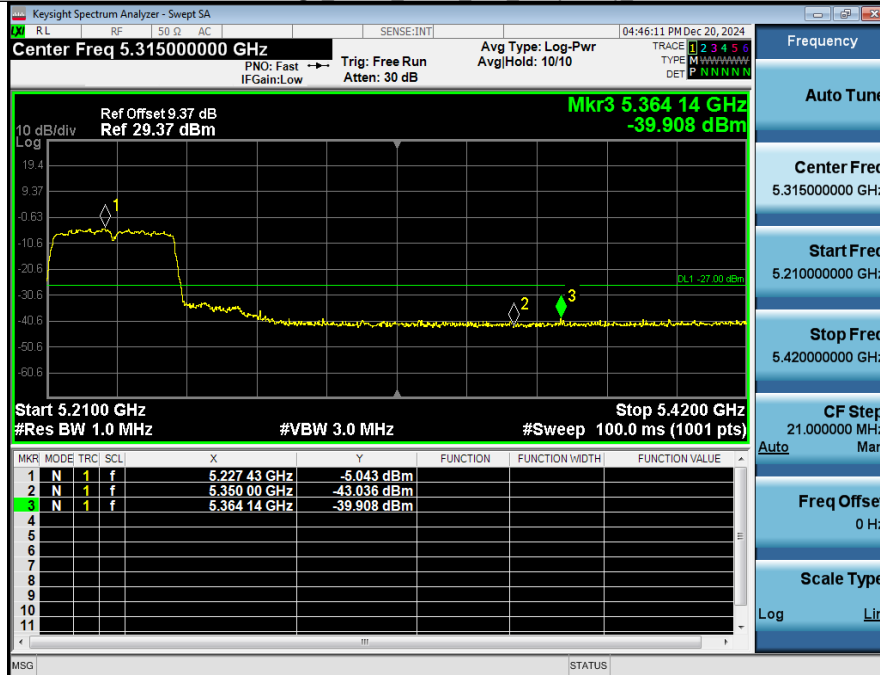
### Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_5240



### Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_5190



### Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_5230

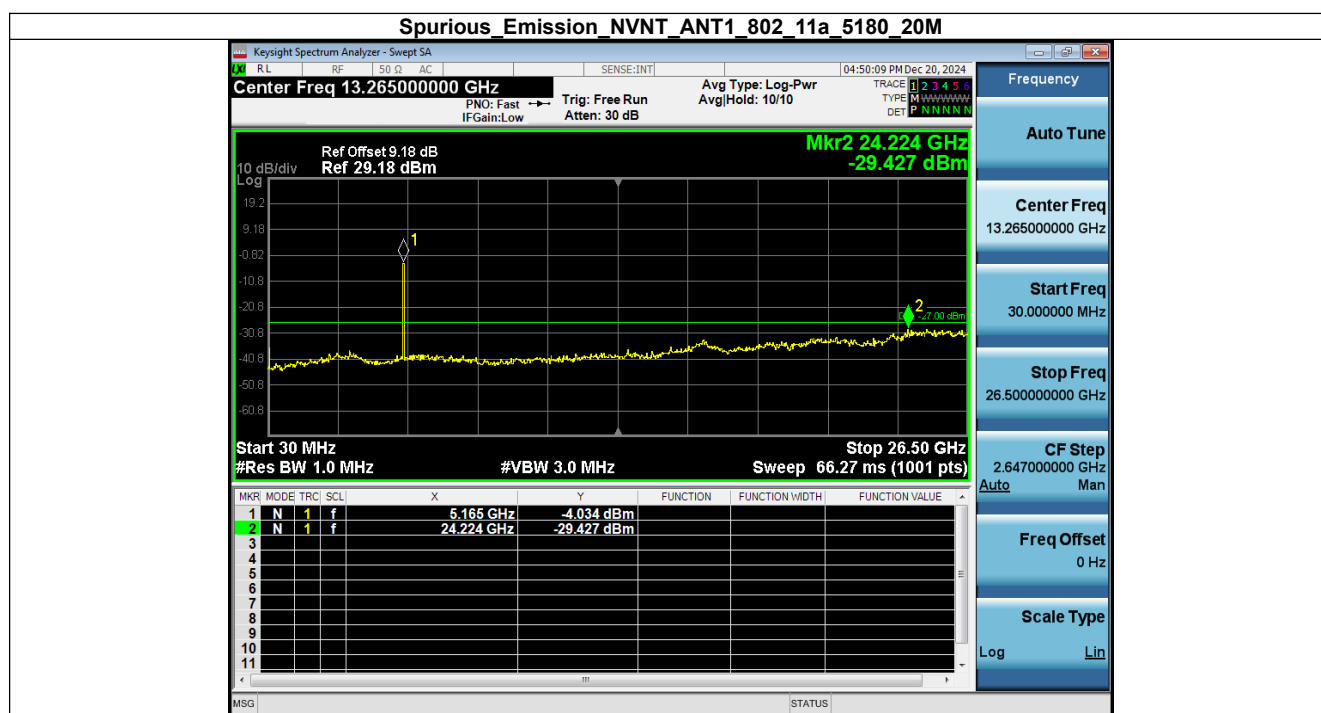


## 6. Spurious Emission

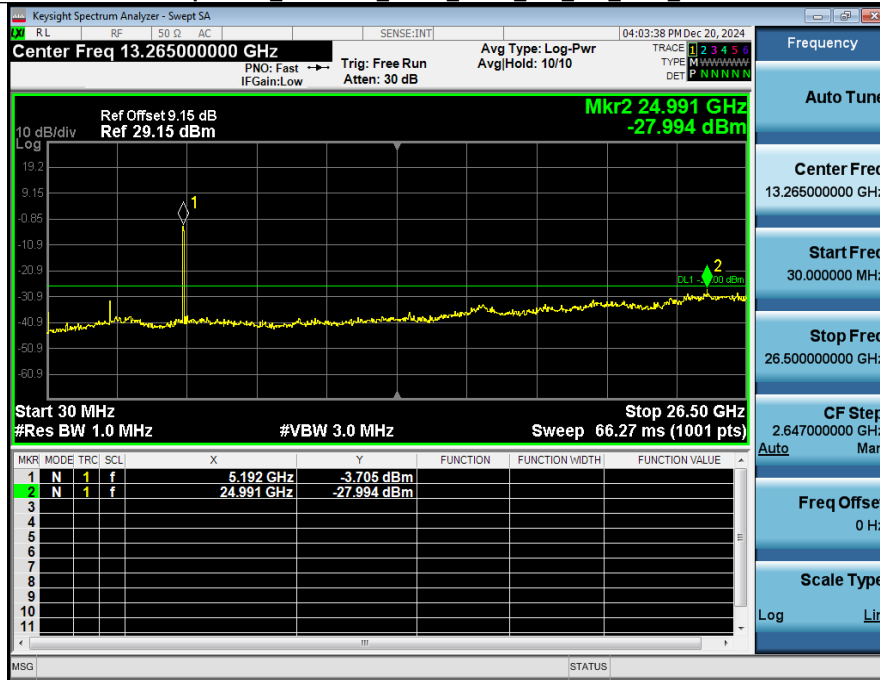
| Condition | Antenna | Modulation    | TX_Frequency (MHz) | Max. Mark Frequency(MHz) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|---------------|--------------------|--------------------------|---------------------|------------|--------|
| NVNT      | ANT1    | 802.11a       | 5180.00            | 24223.58                 | -29.43              | -27        | Pass   |
| NVNT      | ANT1    | 802.11a       | 5200.00            | 24991.21                 | -27.99              | -27        | Pass   |
| NVNT      | ANT1    | 802.11a       | 5240.00            | 718.22                   | -27.67              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5180.00            | 25679.43                 | -29.12              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5200.00            | 25017.68                 | -28.70              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5240.00            | 24911.80                 | -28.49              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5190.00            | 2597.59                  | -28.84              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5230.00            | 903.51                   | -27.12              | -27        | Pass   |

Note:1. The antenna gain is compensated in the test data.

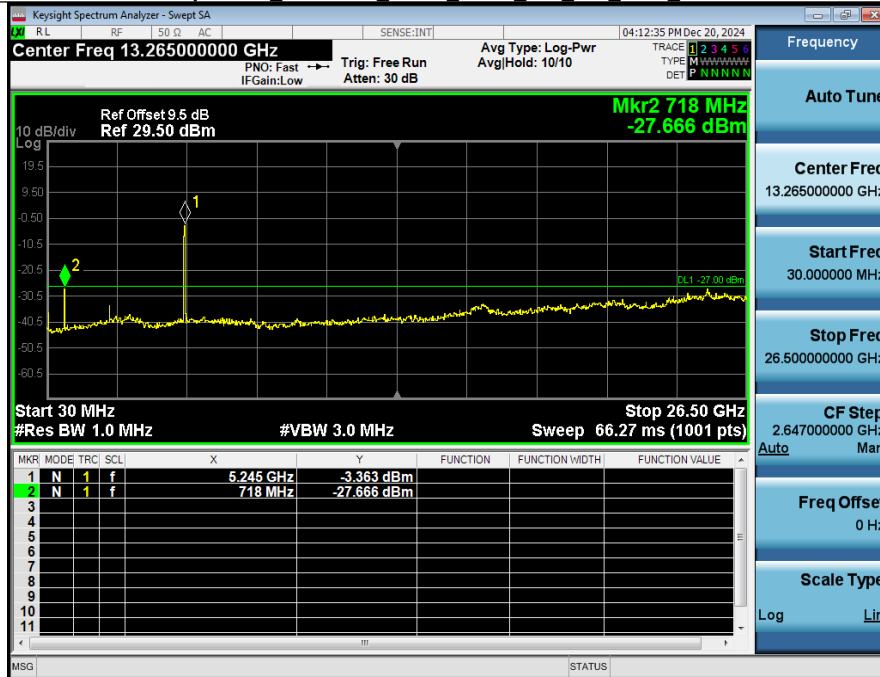
2. 26.5GHz-40GHz the Spurious level margin is the largest, so the test data only reflects 30MHz-26.5GHz



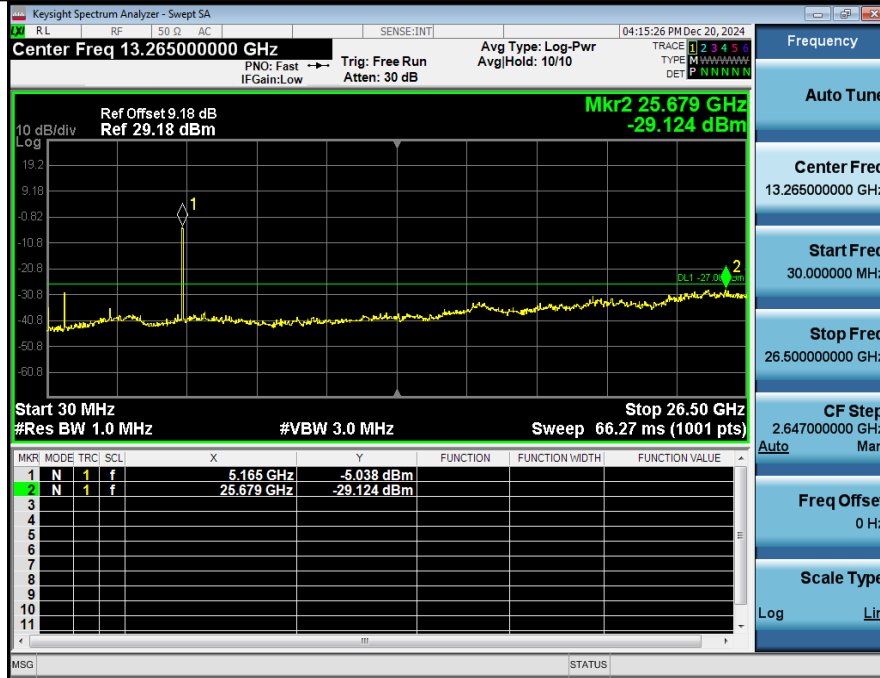
# Spurious Emission NVNT ANT1\_802\_11a\_5200\_20M



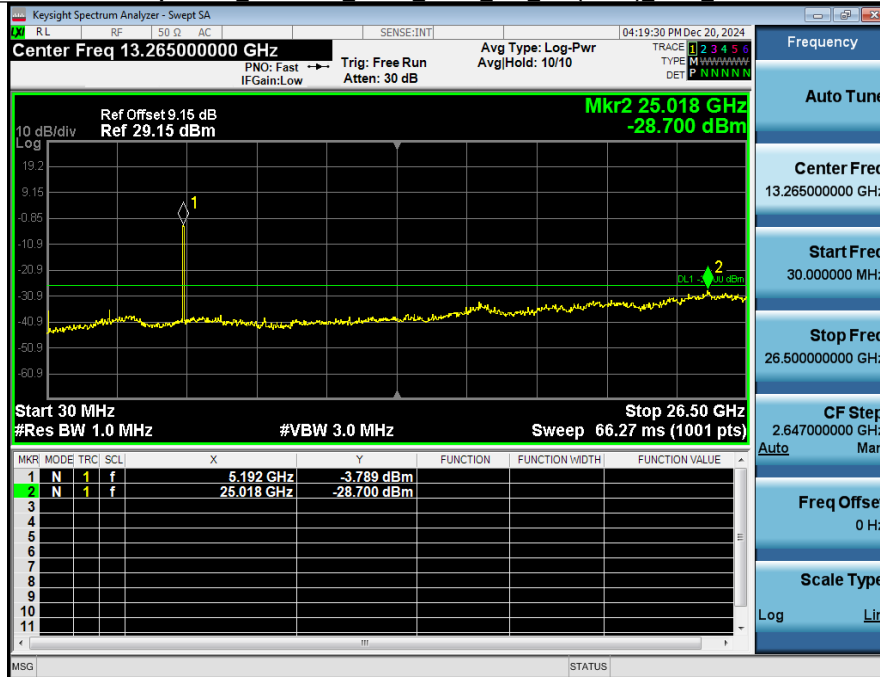
# Spurious Emission NVNT ANT1\_802\_11a\_5240\_20M



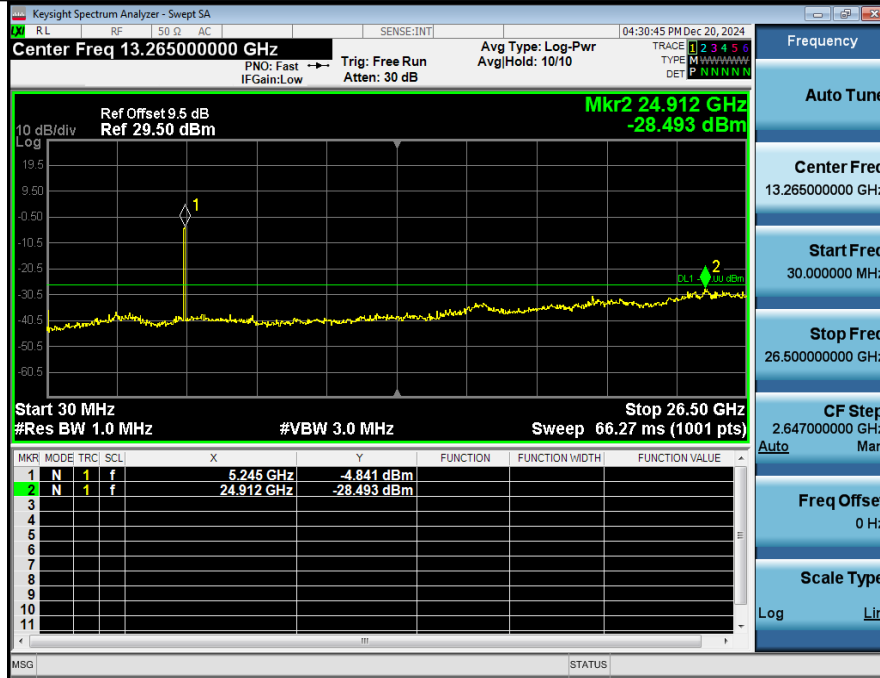
# Spurious Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5180\_20M



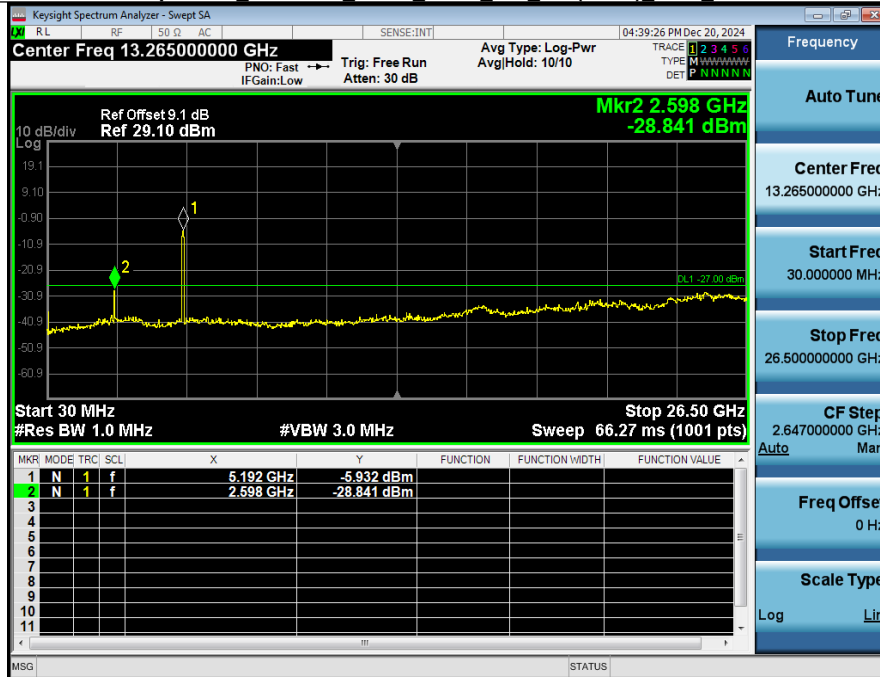
# Spurious Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5200\_20M



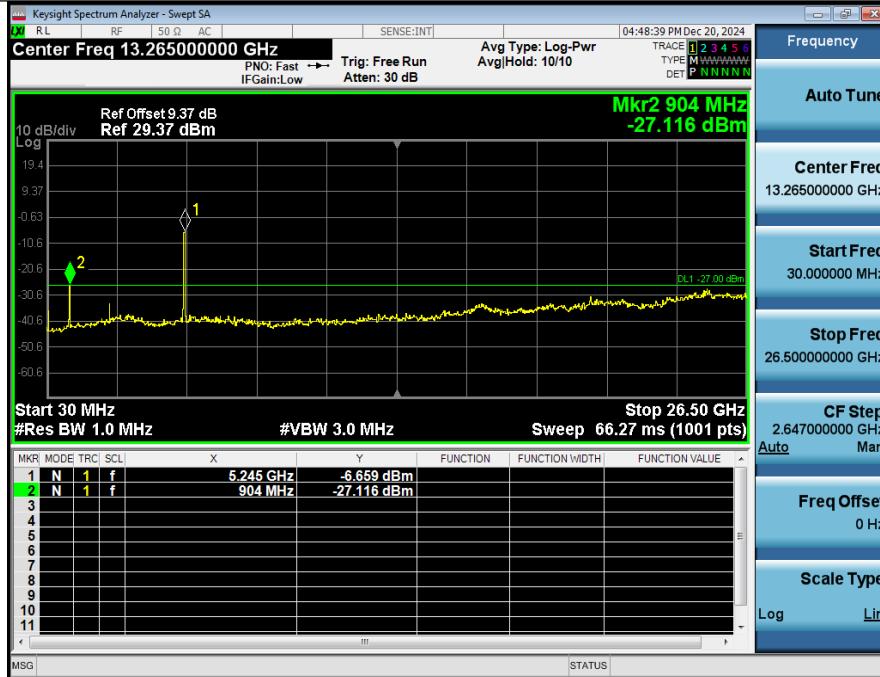
# Spurious Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5240\_20M



# Spurious Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5190\_40M



# Spurious Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5230\_40M



## 7. Frequency Stability

| Condition           | Antenna | Modulation    | Frequency (MHz) | Fc(MHz)  | FI(MHz)  | Fh(MHz)  | Limit(MHz) | Result |
|---------------------|---------|---------------|-----------------|----------|----------|----------|------------|--------|
| 55degrees C&&3.80V  | ANT1    | 802.11a       | 5180.00         | 5180.000 | 5171.376 | 5188.624 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11a       | 5180.00         | 5180.016 | 5171.652 | 5188.380 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11a       | 5180.00         | 5180.010 | 5171.760 | 5188.260 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5180.00         | 5180.030 | 5171.848 | 5188.212 | 5150~5250  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11a       | 5180.00         | 5180.032 | 5171.912 | 5188.152 | 5150~5250  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11a       | 5180.00         | 5180.034 | 5171.968 | 5188.100 | 5150~5250  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11a       | 5180.00         | 5180.048 | 5172.020 | 5188.076 | 5150~5250  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11a       | 5180.00         | 5180.044 | 5172.084 | 5188.004 | 5150~5250  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a       | 5180.00         | 5180.044 | 5172.128 | 5187.960 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5180.00         | 5180.052 | 5172.172 | 5187.932 | 5150~5250  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a       | 5180.00         | 5180.036 | 5172.220 | 5187.852 | 5150~5250  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11a       | 5200.00         | 5199.998 | 5191.364 | 5208.632 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11a       | 5200.00         | 5200.032 | 5191.672 | 5208.392 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11a       | 5200.00         | 5200.038 | 5191.784 | 5208.292 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5200.00         | 5200.046 | 5191.864 | 5208.228 | 5150~5250  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11a       | 5200.00         | 5200.054 | 5191.932 | 5208.176 | 5150~5250  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11a       | 5200.00         | 5200.052 | 5191.992 | 5208.112 | 5150~5250  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11a       | 5200.00         | 5200.050 | 5192.040 | 5208.060 | 5150~5250  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11a       | 5200.00         | 5200.044 | 5192.096 | 5207.992 | 5150~5250  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a       | 5200.00         | 5200.050 | 5192.144 | 5207.956 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5200.00         | 5200.070 | 5192.204 | 5207.936 | 5150~5250  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a       | 5200.00         | 5200.068 | 5192.260 | 5207.876 | 5150~5250  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11a       | 5240.00         | 5239.998 | 5231.340 | 5248.656 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11a       | 5240.00         | 5240.018 | 5231.656 | 5248.380 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11a       | 5240.00         | 5240.042 | 5231.788 | 5248.296 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5240.00         | 5240.042 | 5231.864 | 5248.220 | 5150~5250  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11a       | 5240.00         | 5240.050 | 5231.932 | 5248.168 | 5150~5250  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11a       | 5240.00         | 5240.048 | 5231.992 | 5248.104 | 5150~5250  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11a       | 5240.00         | 5240.056 | 5232.044 | 5248.068 | 5150~5250  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11a       | 5240.00         | 5240.046 | 5232.092 | 5248.000 | 5150~5250  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a       | 5240.00         | 5240.058 | 5232.136 | 5247.980 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5240.00         | 5240.058 | 5232.188 | 5247.928 | 5150~5250  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a       | 5240.00         | 5240.082 | 5232.252 | 5247.912 | 5150~5250  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5180.00         | 5180.044 | 5170.940 | 5189.148 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5180.00         | 5180.050 | 5171.116 | 5188.984 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5180.00         | 5180.054 | 5171.228 | 5188.880 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5180.00         | 5180.068 | 5171.296 | 5188.840 | 5150~5250  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5180.00         | 5180.052 | 5171.344 | 5188.760 | 5150~5250  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11n(HT20) | 5180.00         | 5180.078 | 5171.404 | 5188.752 | 5150~5250  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5180.00         | 5180.076 | 5171.448 | 5188.704 | 5150~5250  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11n(HT20) | 5180.00         | 5180.082 | 5171.504 | 5188.660 | 5150~5250  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11n(HT20) | 5180.00         | 5180.076 | 5171.556 | 5188.596 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5180.00         | 5180.084 | 5171.616 | 5188.552 | 5150~5250  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11n(HT20) | 5180.00         | 5180.072 | 5171.664 | 5188.480 | 5150~5250  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5200.00         | 5200.050 | 5190.956 | 5209.144 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5200.00         | 5200.056 | 5191.132 | 5208.980 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5200.00         | 5200.056 | 5191.220 | 5208.892 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5200.00         | 5200.066 | 5191.288 | 5208.844 | 5150~5250  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5200.00         | 5200.074 | 5191.340 | 5208.808 | 5150~5250  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11n(HT20) | 5200.00         | 5200.062 | 5191.392 | 5208.732 | 5150~5250  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5200.00         | 5200.068 | 5191.436 | 5208.700 | 5150~5250  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11n(HT20) | 5200.00         | 5200.078 | 5191.488 | 5208.668 | 5150~5250  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11n(HT20) | 5200.00         | 5200.080 | 5191.540 | 5208.620 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5200.00         | 5200.098 | 5191.600 | 5208.596 | 5150~5250  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11n(HT20) | 5200.00         | 5200.078 | 5191.652 | 5208.504 | 5150~5250  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5240.00         | 5240.058 | 5230.948 | 5249.168 | 5150~5250  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5240.00         | 5240.046 | 5231.108 | 5248.984 | 5150~5250  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5240.00         | 5240.056 | 5231.208 | 5248.904 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5240.00         | 5240.052 | 5231.264 | 5248.840 | 5150~5250  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5240.00         | 5240.048 | 5231.324 | 5248.772 | 5150~5250  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11n(HT20) | 5240.00         | 5240.052 | 5231.368 | 5248.736 | 5150~5250  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5240.00         | 5240.064 | 5231.424 | 5248.704 | 5150~5250  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11n(HT20) | 5240.00         | 5240.044 | 5231.468 | 5248.620 | 5150~5250  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11n(HT20) | 5240.00         | 5240.074 | 5231.520 | 5248.628 | 5150~5250  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5240.00         | 5240.036 | 5231.568 | 5248.504 | 5150~5250  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11n(HT20) | 5240.00         | 5240.074 | 5231.624 | 5248.524 | 5150~5250  | Pass   |

|                     |      |               |         |          |          |          |           |      |
|---------------------|------|---------------|---------|----------|----------|----------|-----------|------|
| 55degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5190.00 | 5190.112 | 5171.864 | 5208.360 | 5150~5250 | Pass |
| 45degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5190.00 | 5190.128 | 5172.040 | 5208.216 | 5150~5250 | Pass |
| 35degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5190.00 | 5190.140 | 5172.192 | 5208.088 | 5150~5250 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5190.00 | 5190.152 | 5172.320 | 5207.984 | 5150~5250 | Pass |
| 15degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5190.00 | 5190.124 | 5172.400 | 5207.848 | 5150~5250 | Pass |
| 5degrees C&&3.80V   | ANT1 | 802.11n(HT40) | 5190.00 | 5190.140 | 5172.504 | 5207.776 | 5150~5250 | Pass |
| -5degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5190.00 | 5190.128 | 5172.616 | 5207.640 | 5150~5250 | Pass |
| -15degrees C&&3.80V | ANT1 | 802.11n(HT40) | 5190.00 | 5190.184 | 5172.760 | 5207.608 | 5150~5250 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11n(HT40) | 5190.00 | 5190.168 | 5172.904 | 5207.432 | 5150~5250 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5190.00 | 5190.224 | 5173.032 | 5207.416 | 5150~5250 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11n(HT40) | 5190.00 | 5190.212 | 5173.152 | 5207.272 | 5150~5250 | Pass |
| 55degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5230.00 | 5230.124 | 5211.856 | 5248.392 | 5150~5250 | Pass |
| 45degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5230.00 | 5230.108 | 5212.032 | 5248.184 | 5150~5250 | Pass |
| 35degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5230.00 | 5230.104 | 5212.176 | 5248.032 | 5150~5250 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5230.00 | 5230.080 | 5212.272 | 5247.888 | 5150~5250 | Pass |
| 15degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5230.00 | 5230.076 | 5212.360 | 5247.792 | 5150~5250 | Pass |
| 5degrees C&&3.80V   | ANT1 | 802.11n(HT40) | 5230.00 | 5230.064 | 5212.480 | 5247.648 | 5150~5250 | Pass |
| -5degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5230.00 | 5230.048 | 5212.560 | 5247.536 | 5150~5250 | Pass |
| -15degrees C&&3.80V | ANT1 | 802.11n(HT40) | 5230.00 | 5230.068 | 5212.664 | 5247.472 | 5150~5250 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11n(HT40) | 5230.00 | 5230.032 | 5212.768 | 5247.296 | 5150~5250 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5230.00 | 5230.068 | 5212.880 | 5247.256 | 5150~5250 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11n(HT40) | 5230.00 | 5230.088 | 5213.000 | 5247.176 | 5150~5250 | Pass |