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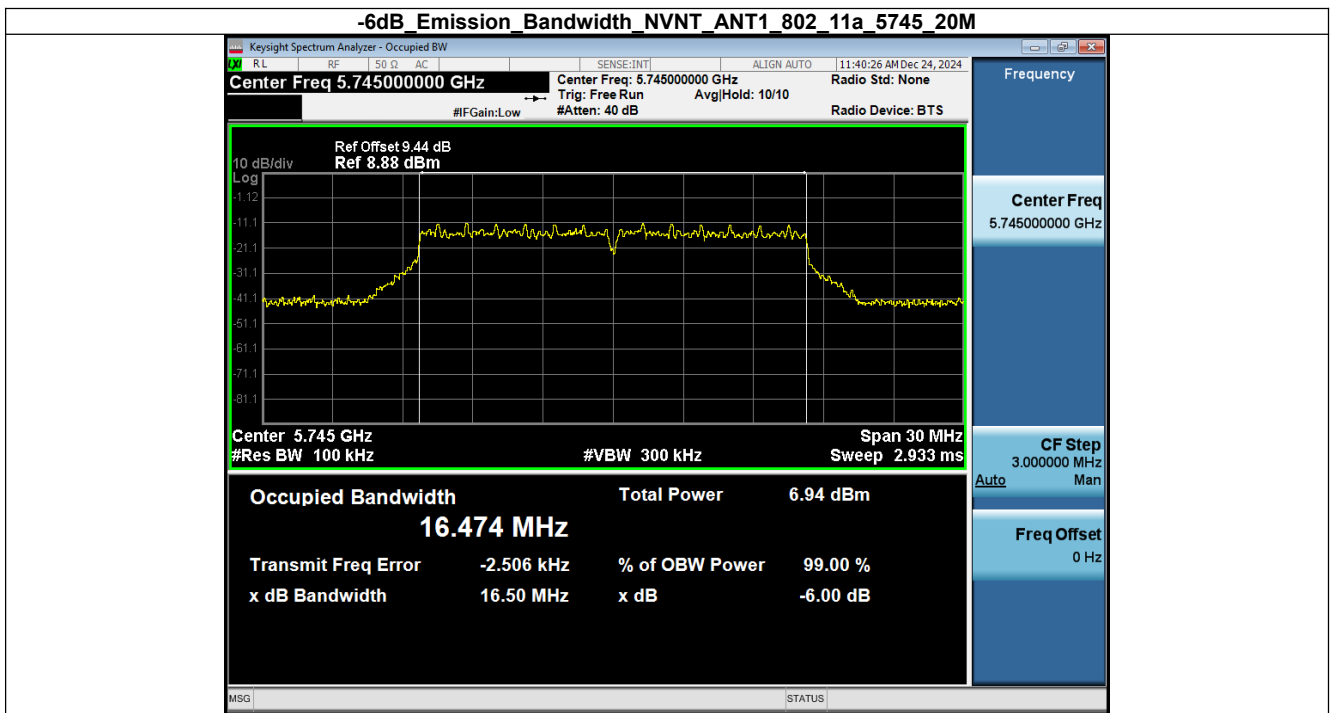
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# FCC ID:2BBGK-CP8

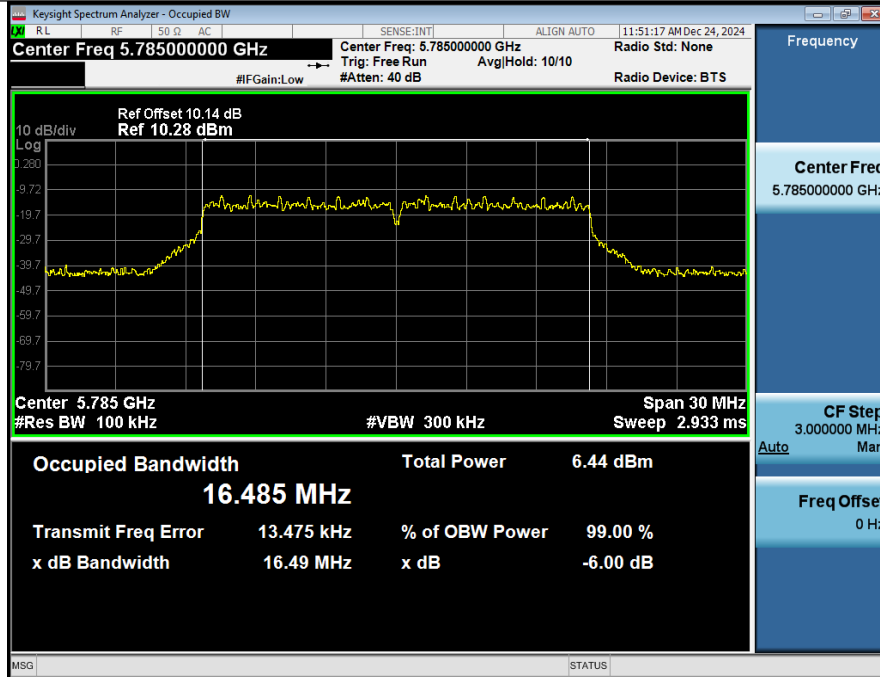
## FCC\_5.8G\_WIFI (Part15.407) Test Data

### 1. -6dB Emission Bandwidth

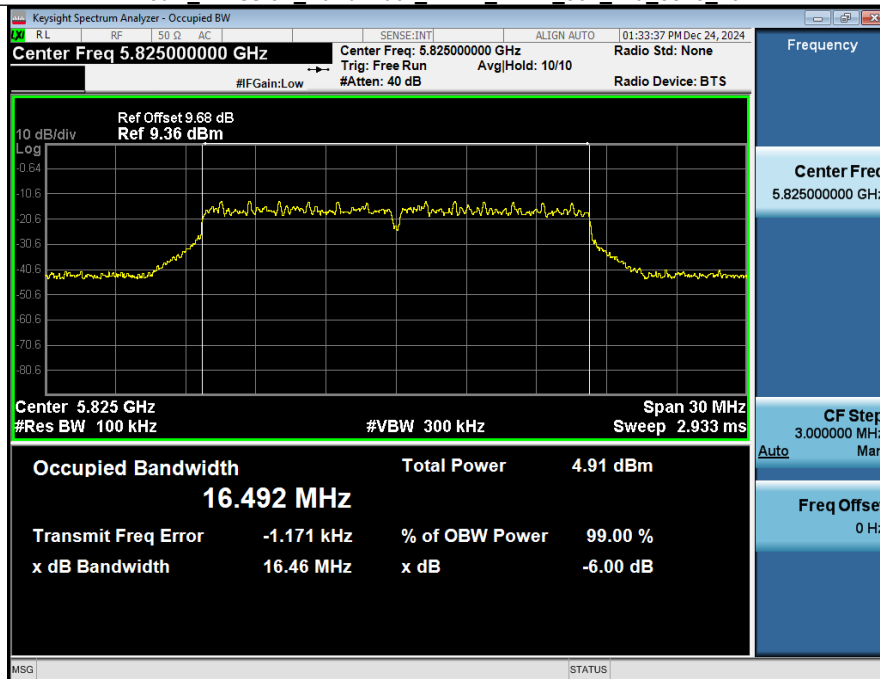
| Condition | Antenna | Mode          | Frequency(MHz) | -6dB_Emission_Bandwidth(MHz) | Limit(MHz) | Result |
|-----------|---------|---------------|----------------|------------------------------|------------|--------|
| NVNT      | ANT1    | 802.11a       | 5745.00        | 16.495                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11a       | 5785.00        | 16.493                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11a       | 5825.00        | 16.457                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5745.00        | 17.719                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5785.00        | 17.744                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5825.00        | 17.732                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5755.00        | 36.338                       | 0.500      | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5795.00        | 36.317                       | 0.500      | Pass   |



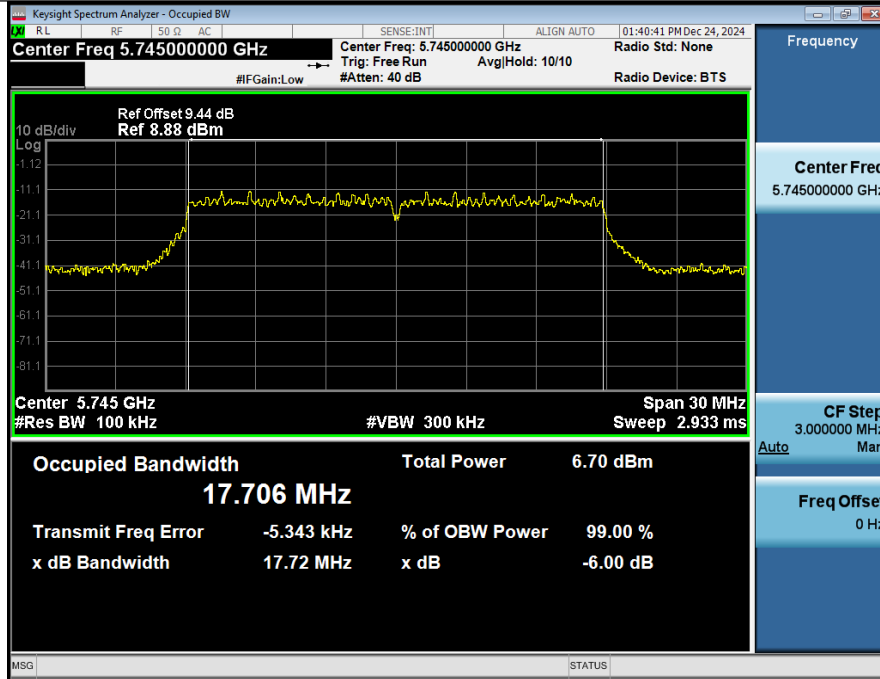
-6dB Emission Bandwidth\_NVNT\_ANT1\_802\_11a\_5785\_20M



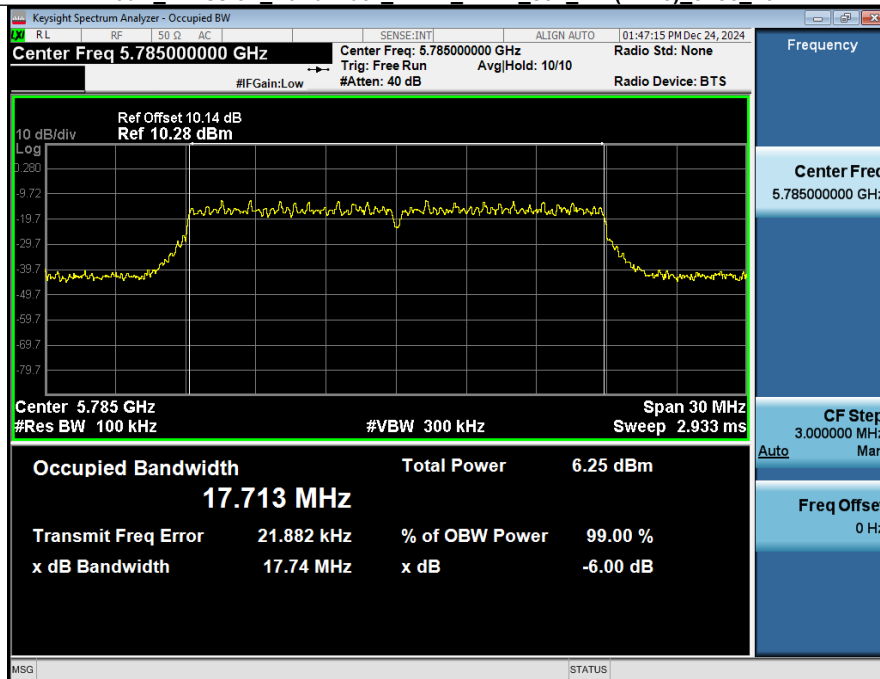
-6dB Emission Bandwidth\_NVNT\_ANT1\_802\_11a\_5825\_20M



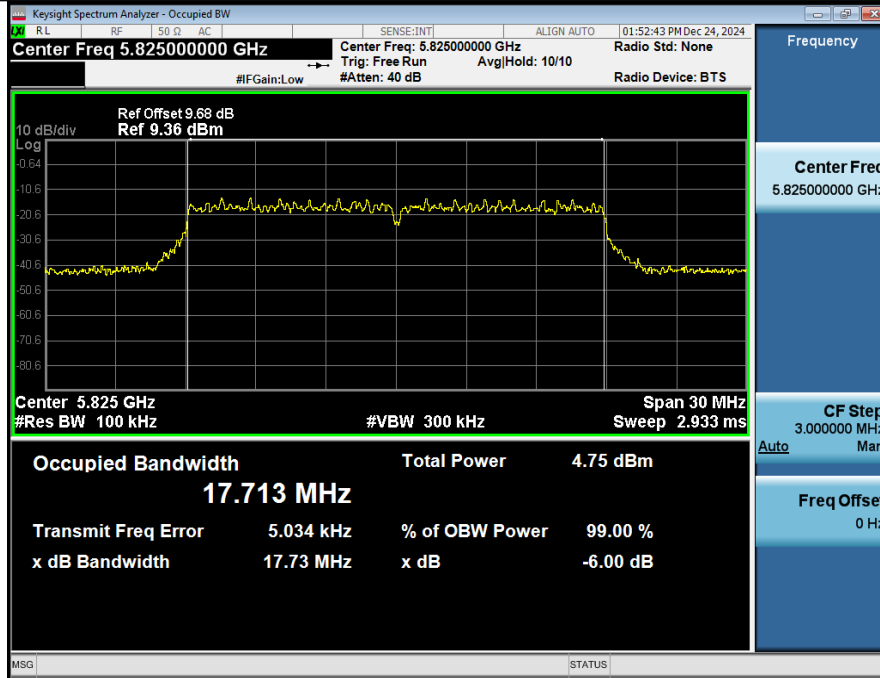
-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11n(HT20)\_5745\_20M



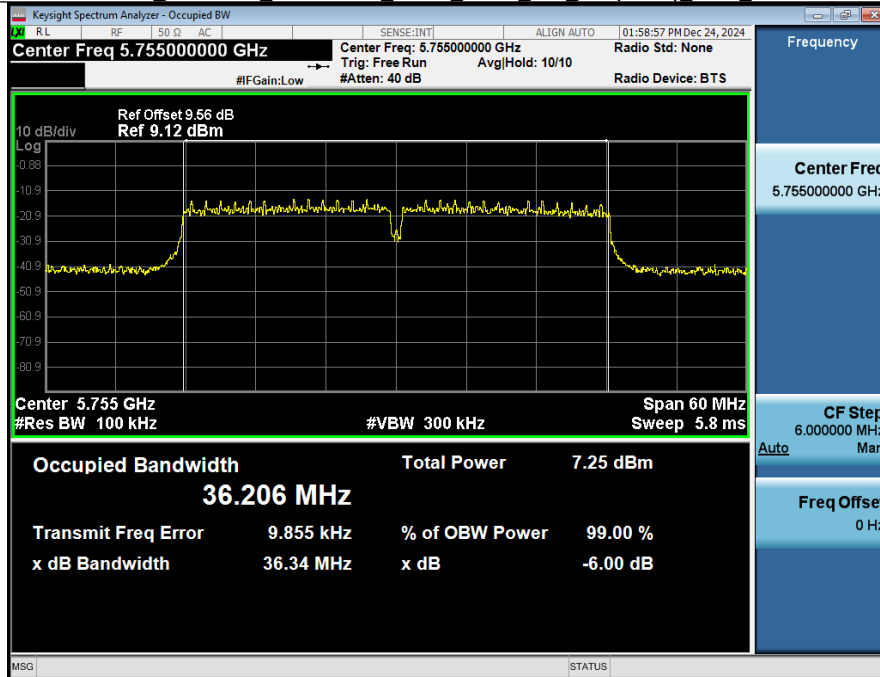
-6dB\_Emission\_Bandwidth\_NVNT\_ANT1\_802\_11n(HT20)\_5785\_20M



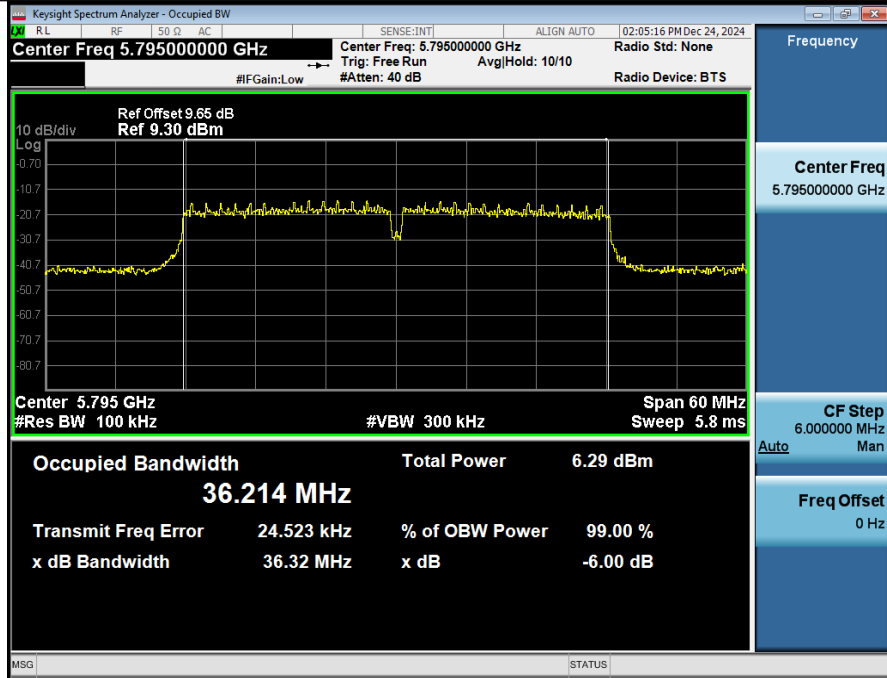
-6dB Emission Bandwidth NVNT\_ANT1\_802\_11n(HT20) 5825\_20M



-6dB Emission Bandwidth NVNT\_ANT1\_802\_11n(HT40) 5755\_40M

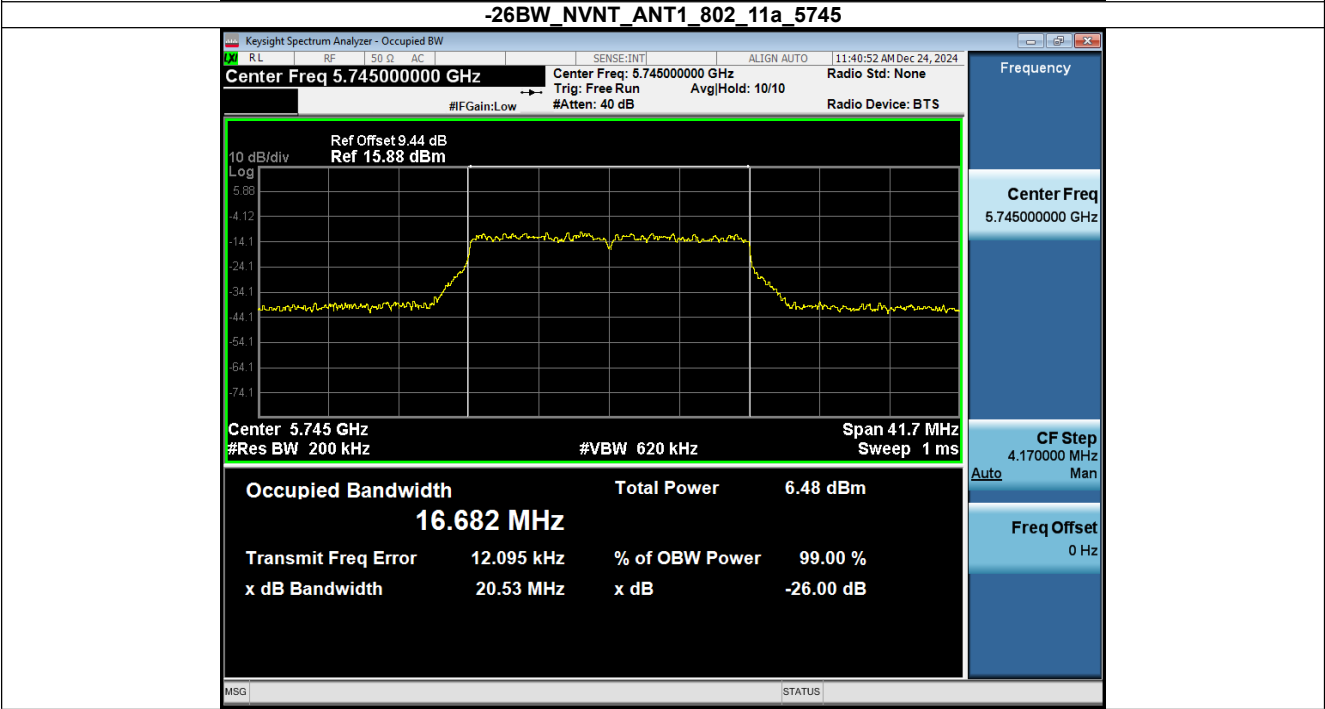
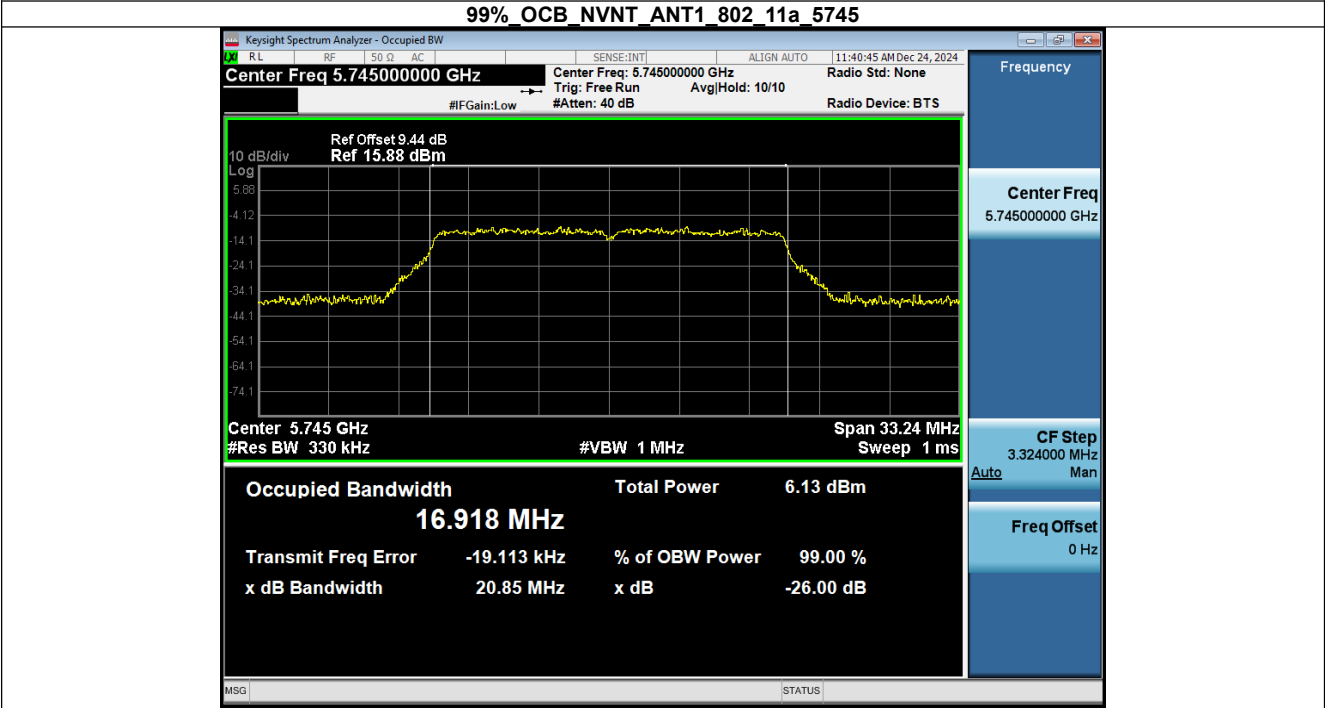


-6dB Emission Bandwidth NVNT\_ANT1\_802\_11n(HT40) 5795\_40M

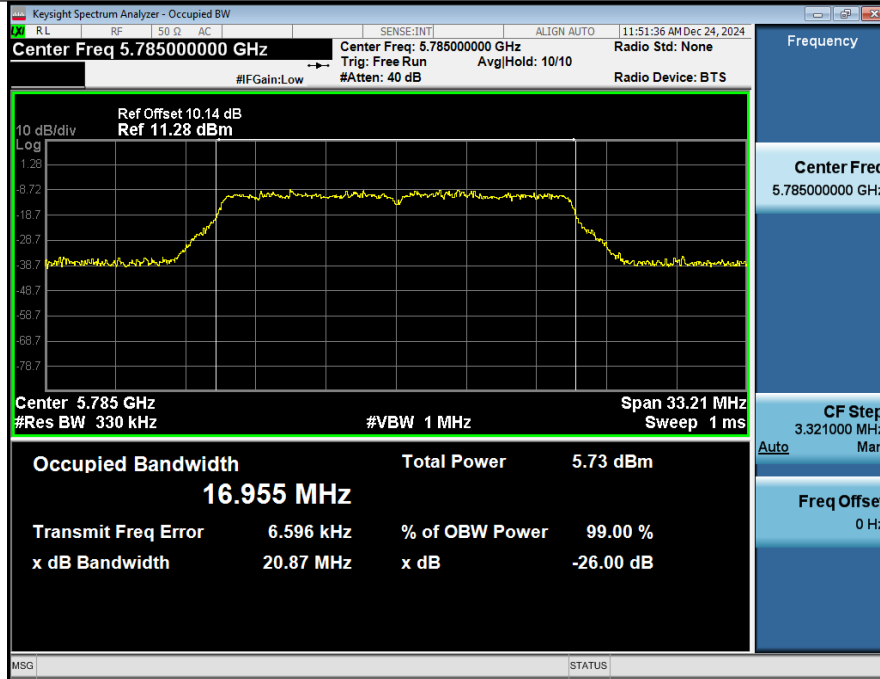


2. -26dB and 99% Emission Bandwidth

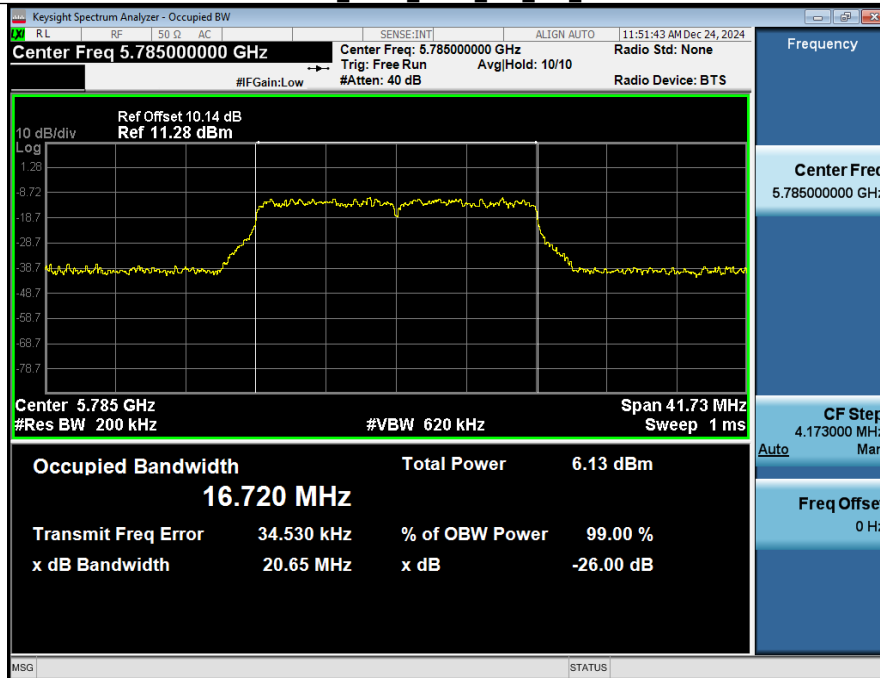
| Condition | Antenna | Modulation    | Frequency(MHz) | 26dB_Emission_Bandwidth(MHz) | Occupied Bandwidth(MHz) |
|-----------|---------|---------------|----------------|------------------------------|-------------------------|
| NVNT      | ANT1    | 802.11a       | 5745.00        | 20.53                        | 16.92                   |
| NVNT      | ANT1    | 802.11a       | 5785.00        | 20.65                        | 16.96                   |
| NVNT      | ANT1    | 802.11a       | 5825.00        | 47.99                        | 17.02                   |
| NVNT      | ANT1    | 802.11n(HT20) | 5745.00        | 20.84                        | 18.06                   |
| NVNT      | ANT1    | 802.11n(HT20) | 5785.00        | 20.89                        | 18.10                   |
| NVNT      | ANT1    | 802.11n(HT20) | 5825.00        | 65.03                        | 18.14                   |
| NVNT      | ANT1    | 802.11n(HT40) | 5755.00        | 138.74                       | 36.85                   |
| NVNT      | ANT1    | 802.11n(HT40) | 5795.00        | 140.30                       | 36.79                   |



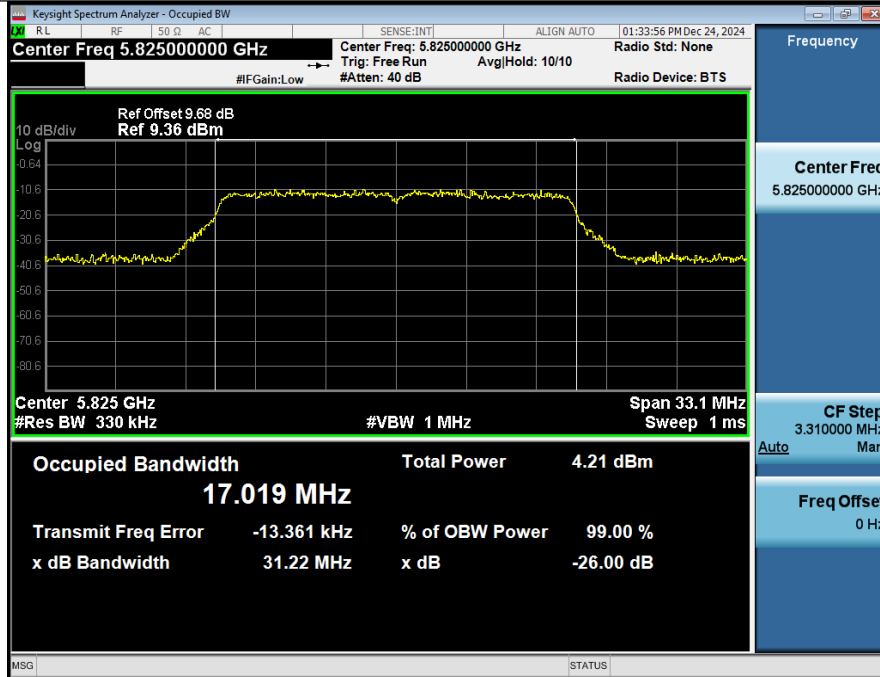
# 99%\_OCB\_NVNT\_ANT1\_802\_11a\_5785



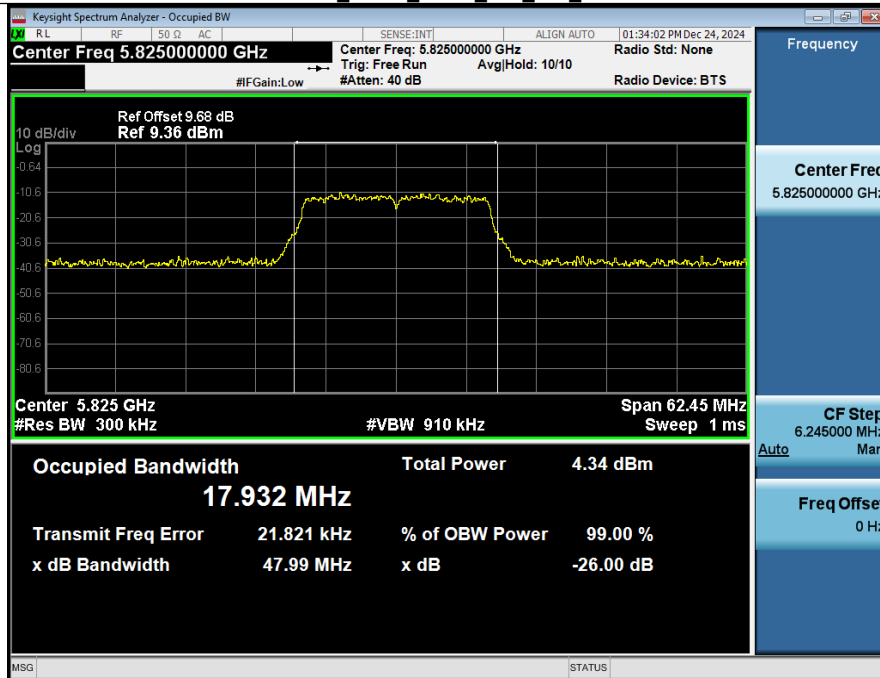
# -26BW\_NVNT\_ANT1\_802\_11a\_5785



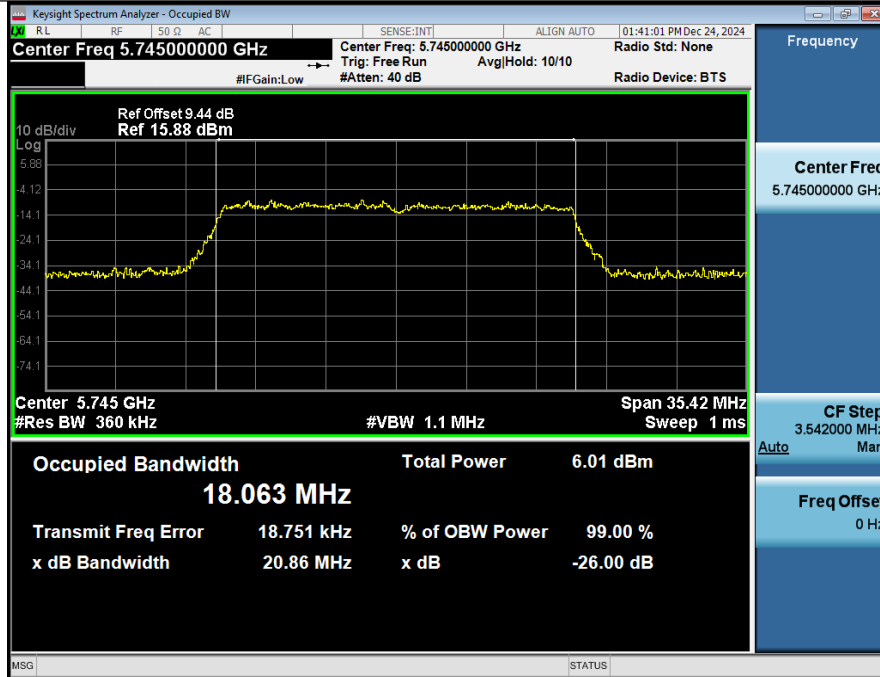
# 99%\_OCB\_NVNT\_ANT1\_802\_11a\_5825



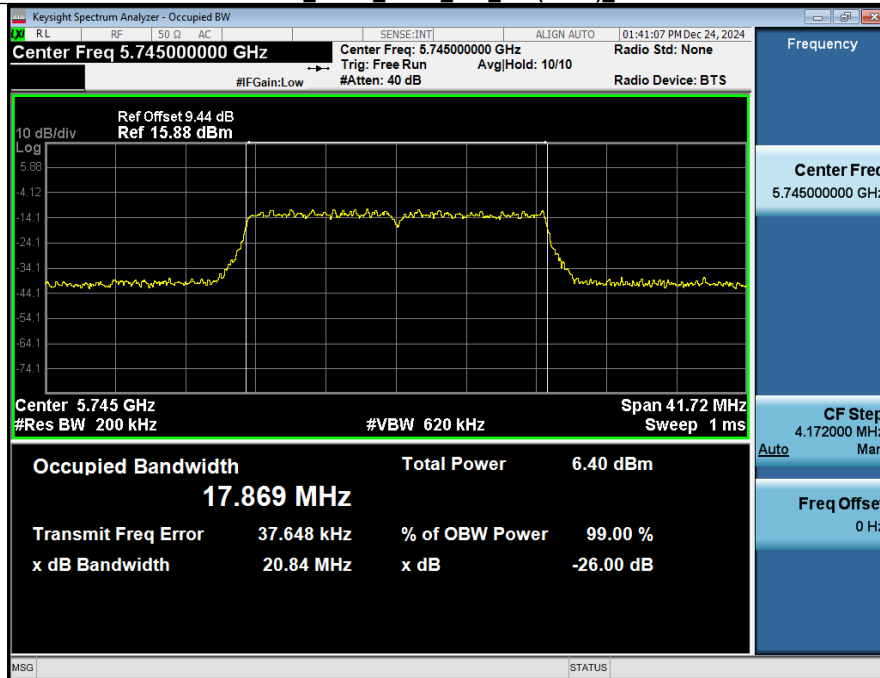
# -26BW\_NVNT\_ANT1\_802\_11a\_5825



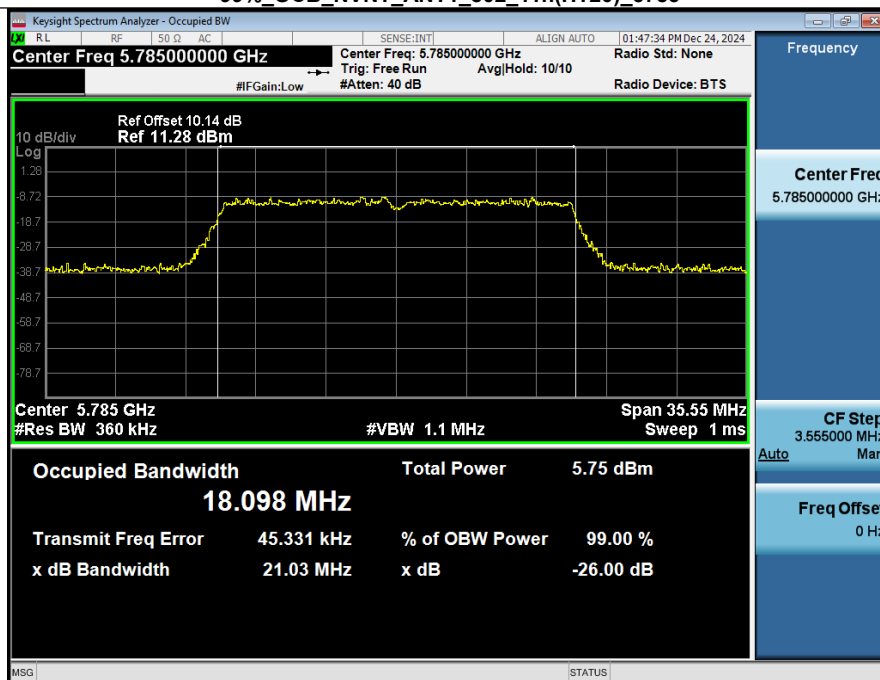
# 99%\_OCB\_NVNT\_ANT1\_802\_11n(HT20)\_5745



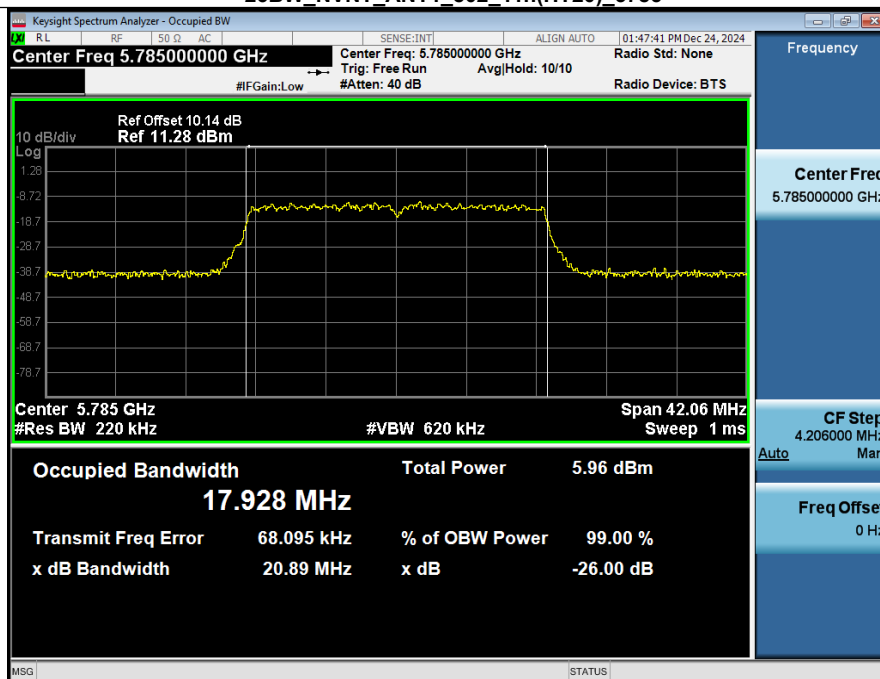
# -26BW\_NVNT\_ANT1\_802\_11n(HT20)\_5745



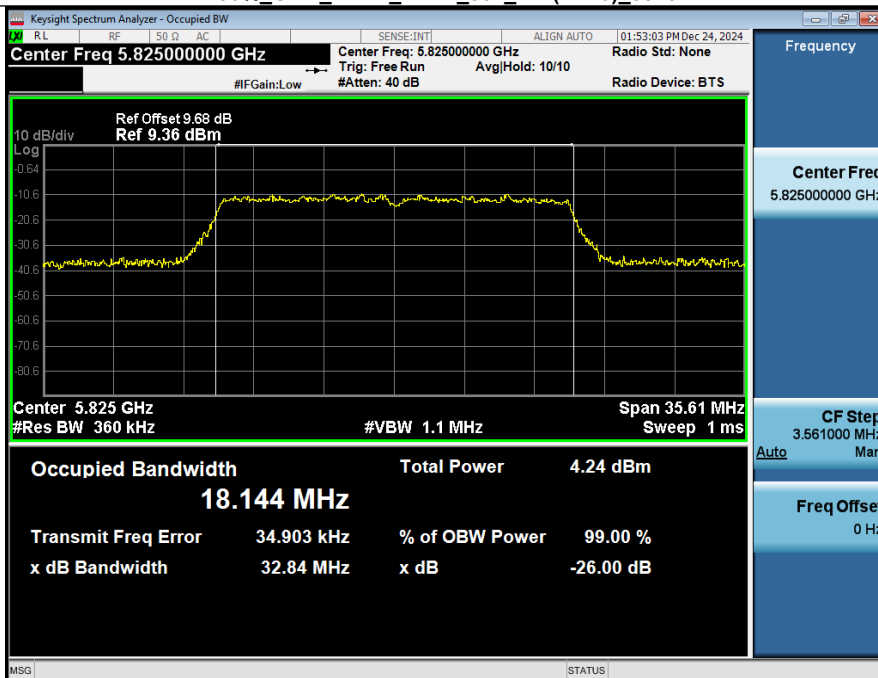
# 99%\_OCB\_NVNT\_ANT1\_802\_11n(HT20)\_5785



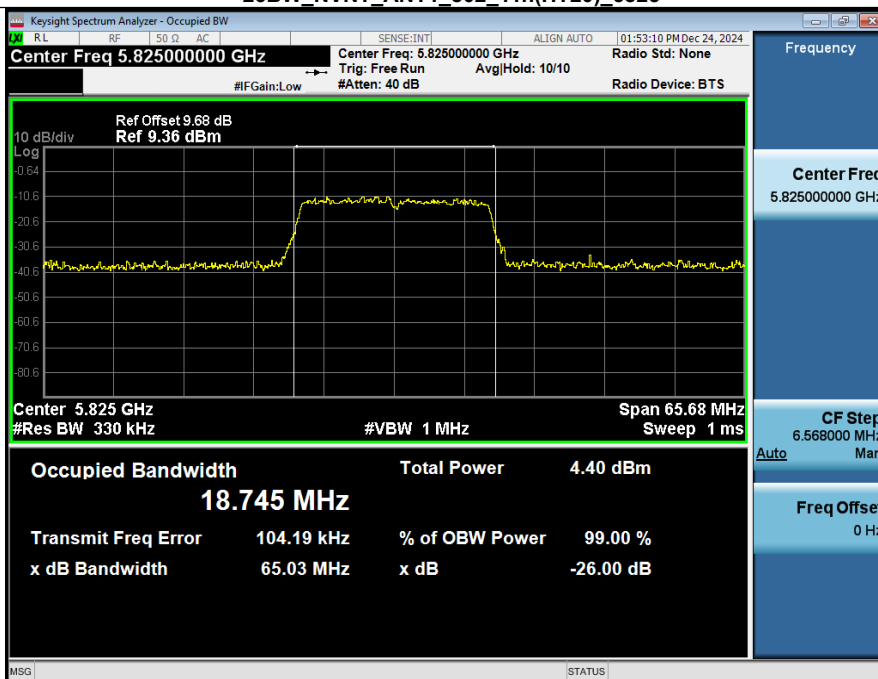
# -26BW\_NVNT\_ANT1\_802\_11n(HT20)\_5785



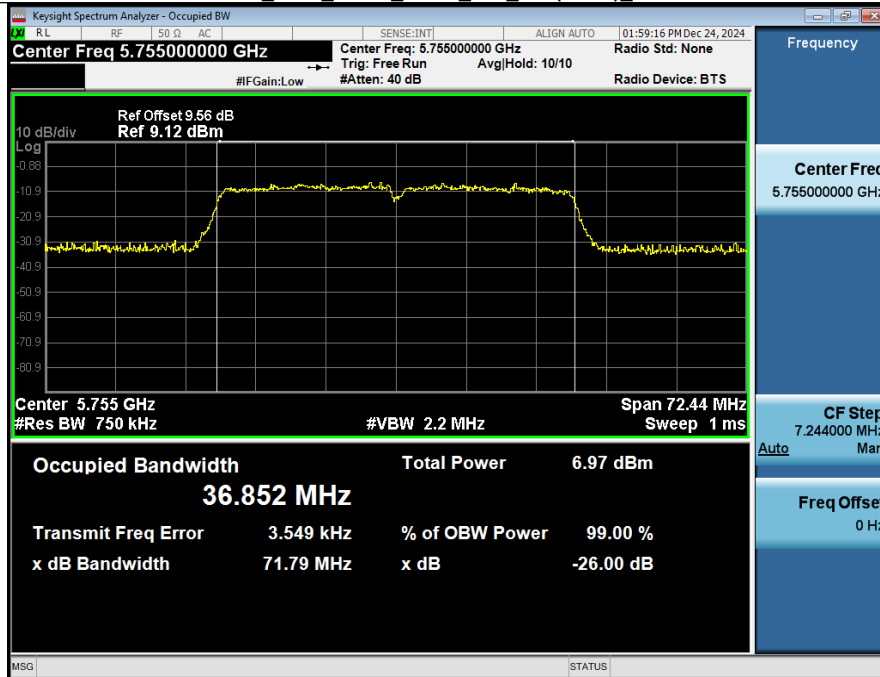
# 99%\_OCB\_NVNT\_ANT1\_802\_11n(HT20)\_5825



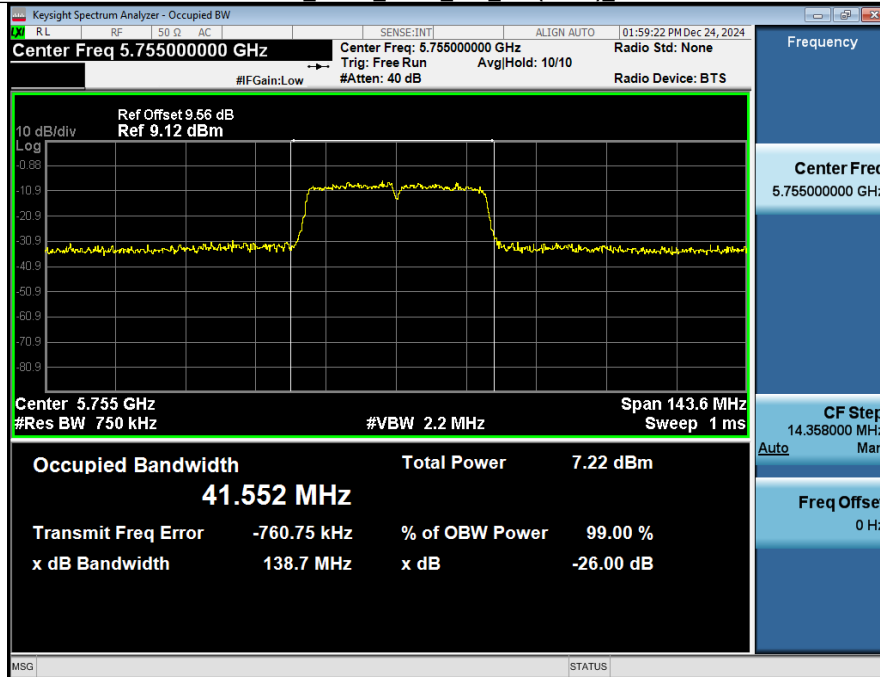
# -26BW\_NVNT\_ANT1\_802\_11n(HT20)\_5825



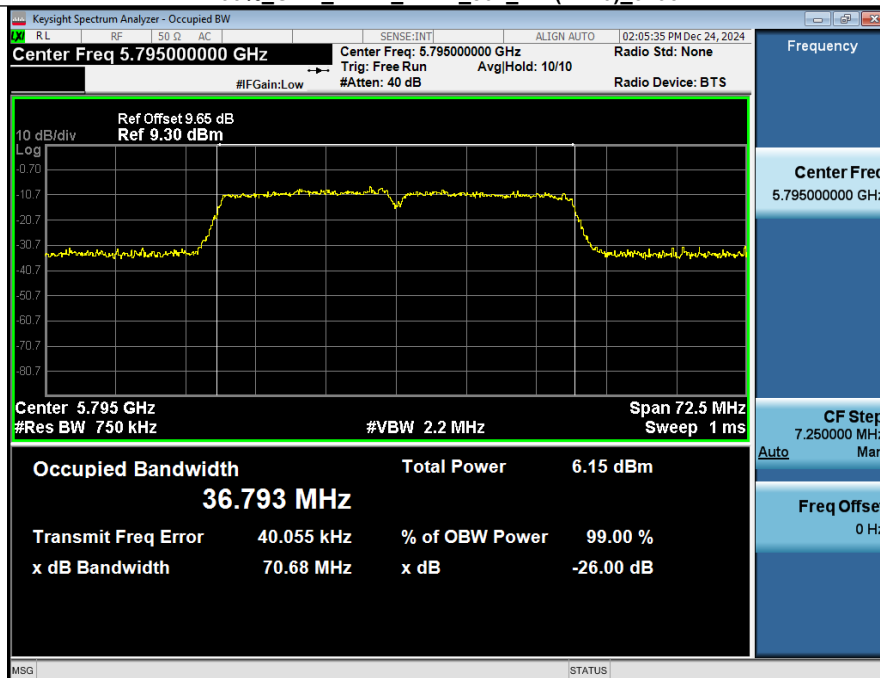
99%\_OCB\_NVNT\_ANT1\_802\_11n(HT40)\_5755



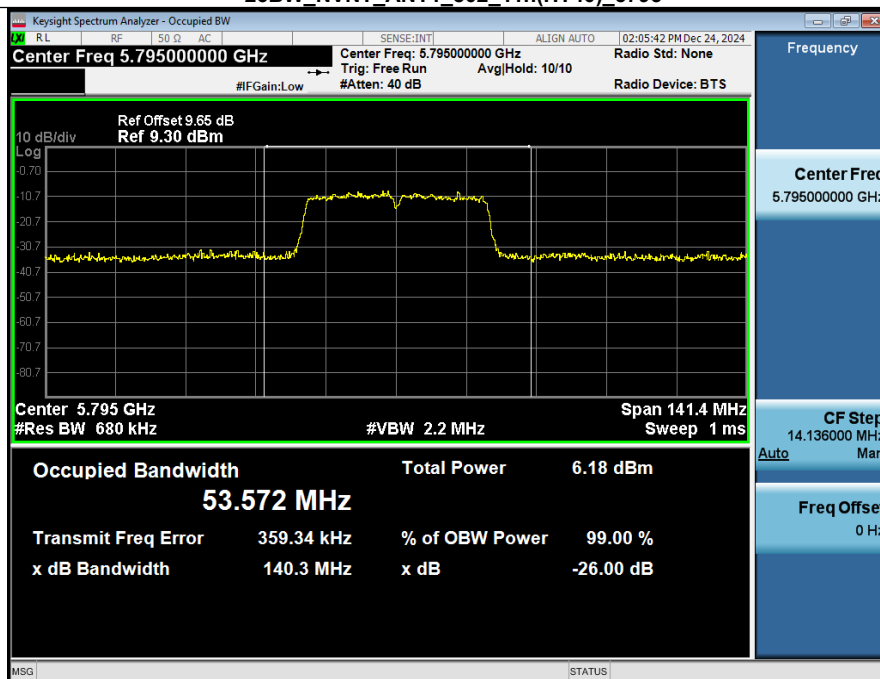
-26BW\_NVNT\_ANT1\_802\_11n(HT40)\_5755



# 99%\_OCB\_NVNT\_ANT1\_802\_11n(HT40)\_5795

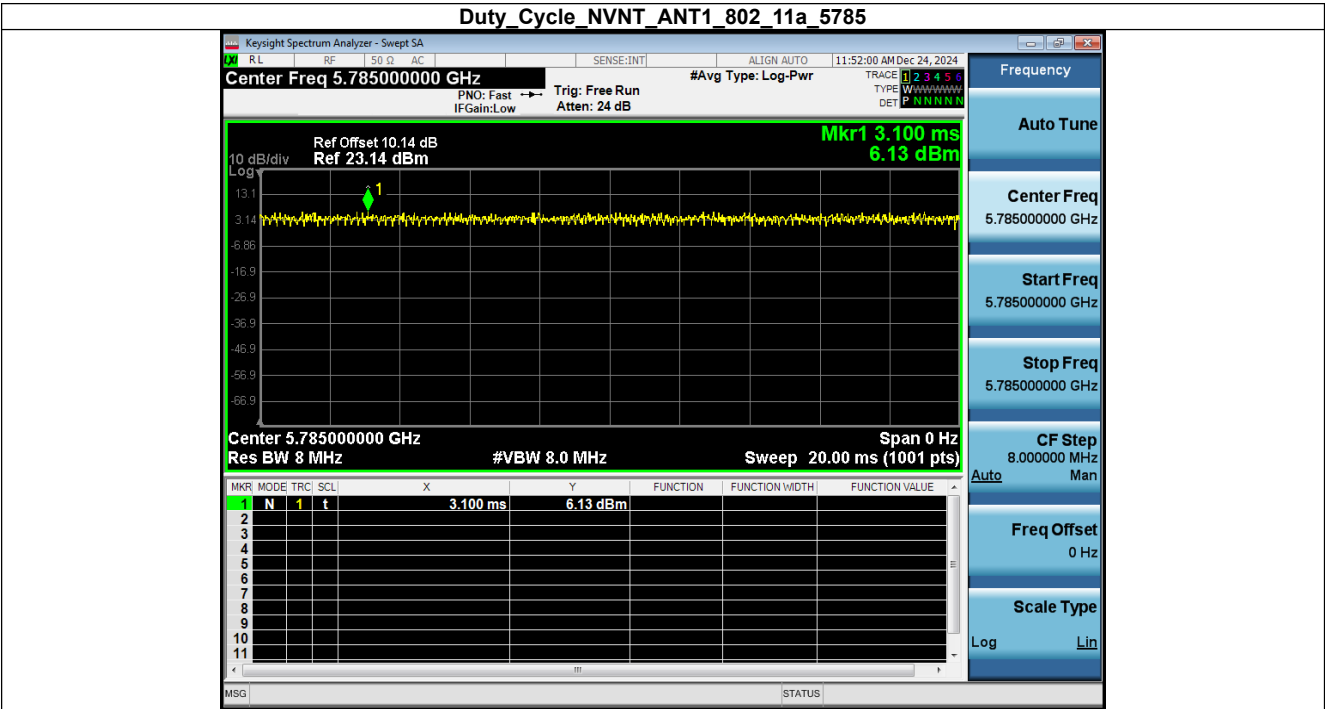
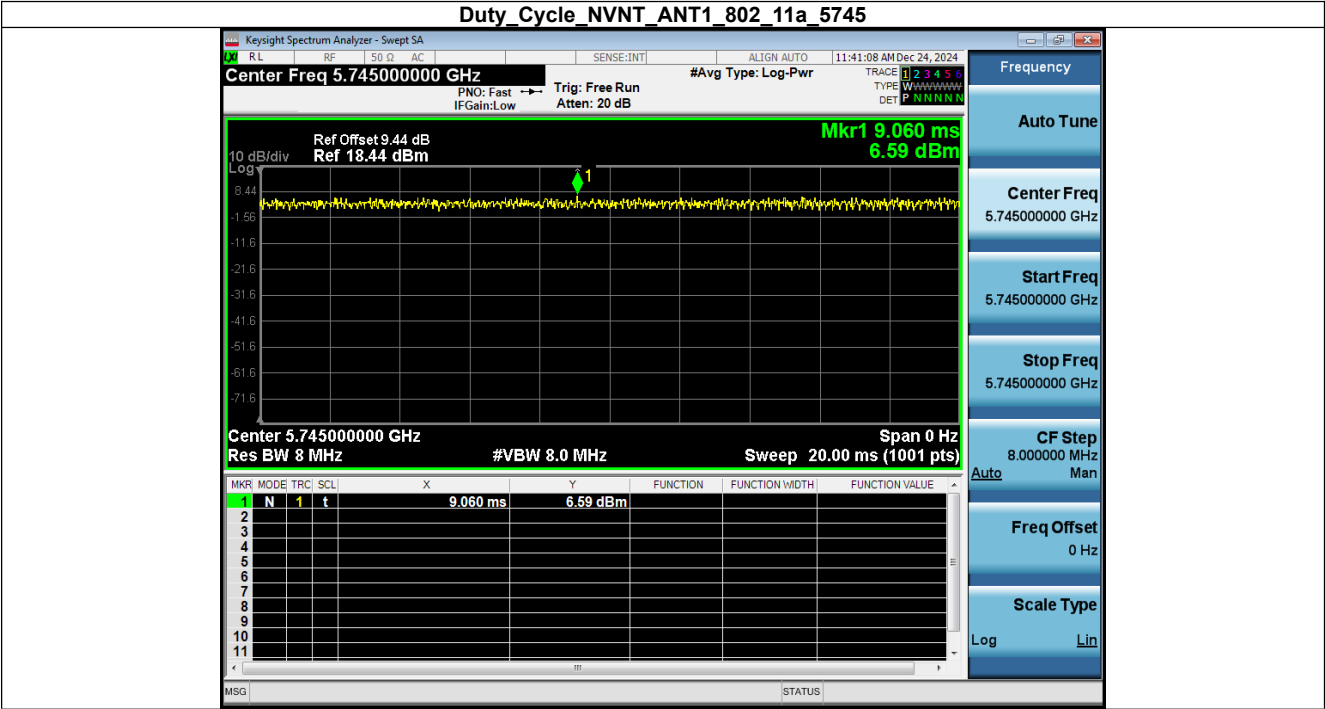


# -26BW\_NVNT\_ANT1\_802\_11n(HT40)\_5795

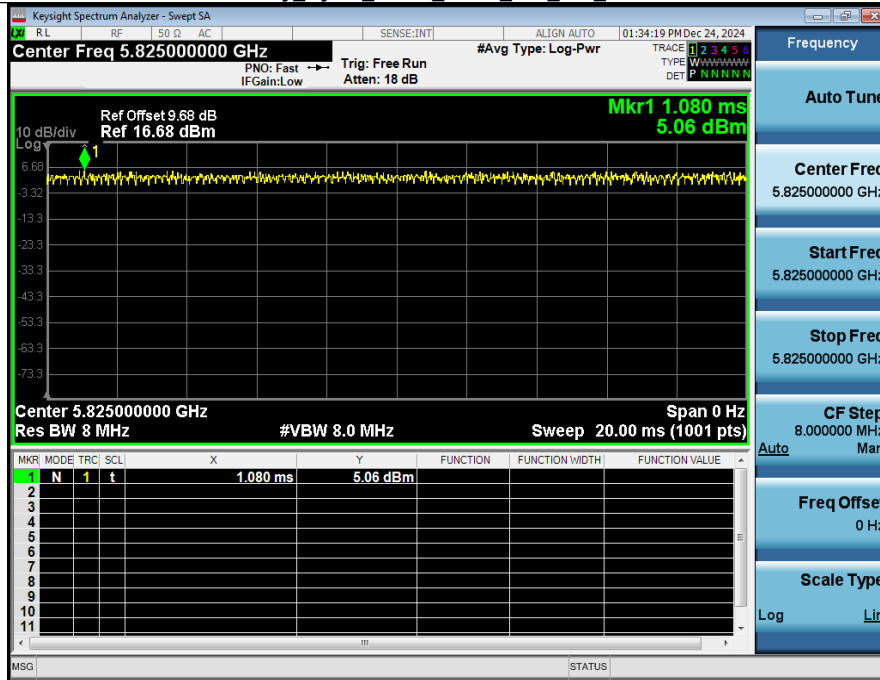


3. Duty Cycle

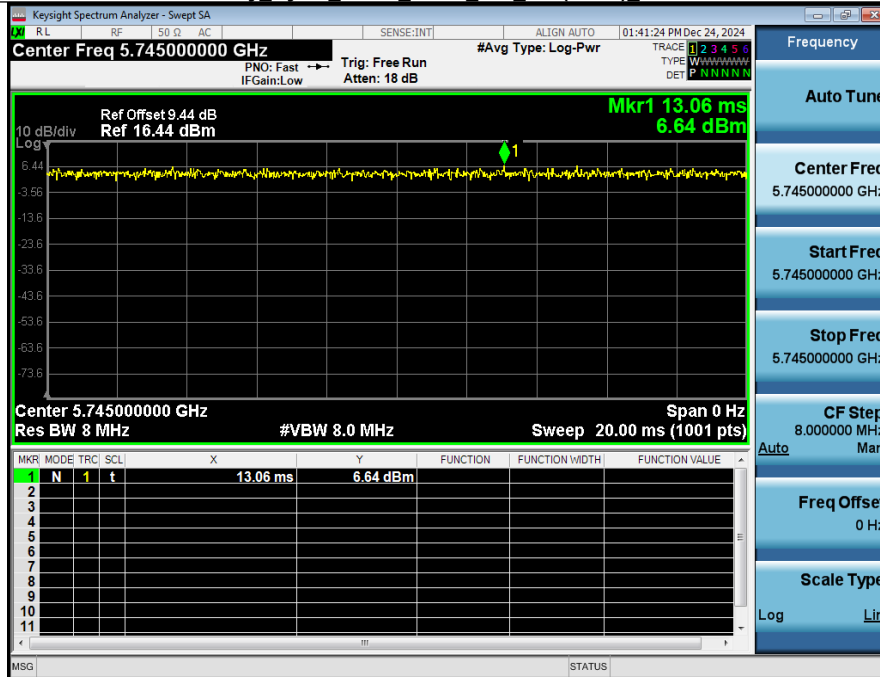
| Condition | Antenna | Modulation    | Frequency (MHz) | Duty cycle(%) | Duty_factor |
|-----------|---------|---------------|-----------------|---------------|-------------|
| NVNT      | ANT1    | 802.11a       | 5745.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11a       | 5785.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11a       | 5825.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11n(HT20) | 5745.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11n(HT20) | 5785.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11n(HT20) | 5825.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11n(HT40) | 5755.00         | 100           | 0.00        |
| NVNT      | ANT1    | 802.11n(HT40) | 5795.00         | 100           | 0.00        |



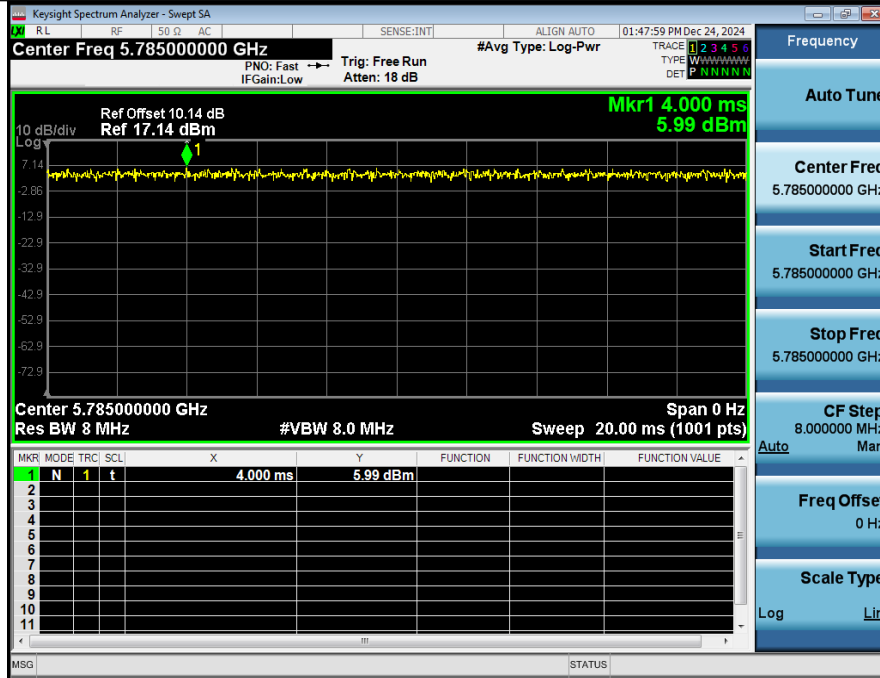
# Duty Cycle NVNT\_ANT1\_802\_11a\_5825



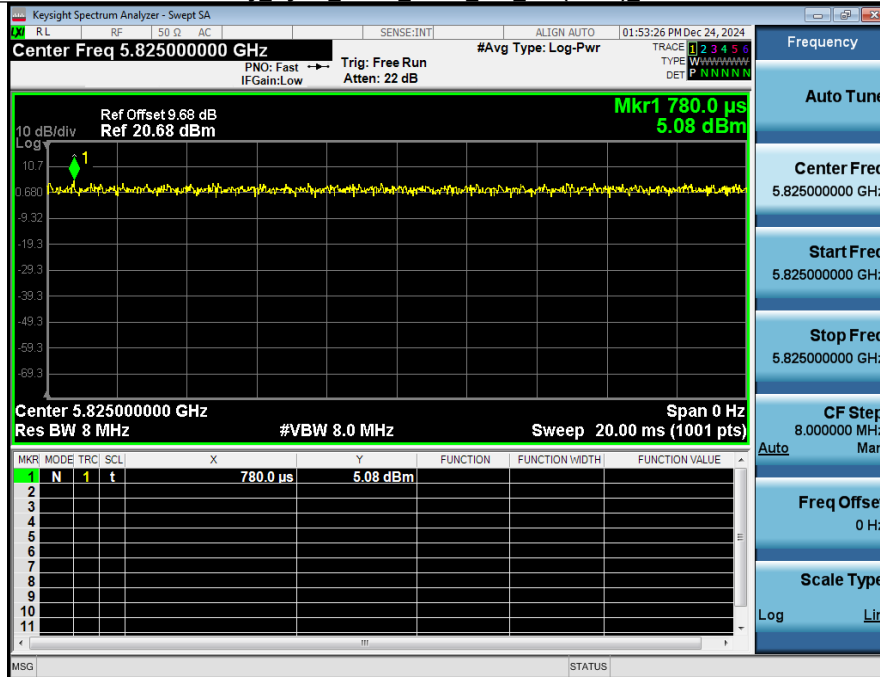
# Duty Cycle NVNT\_ANT1\_802\_11n(HT20)\_5745



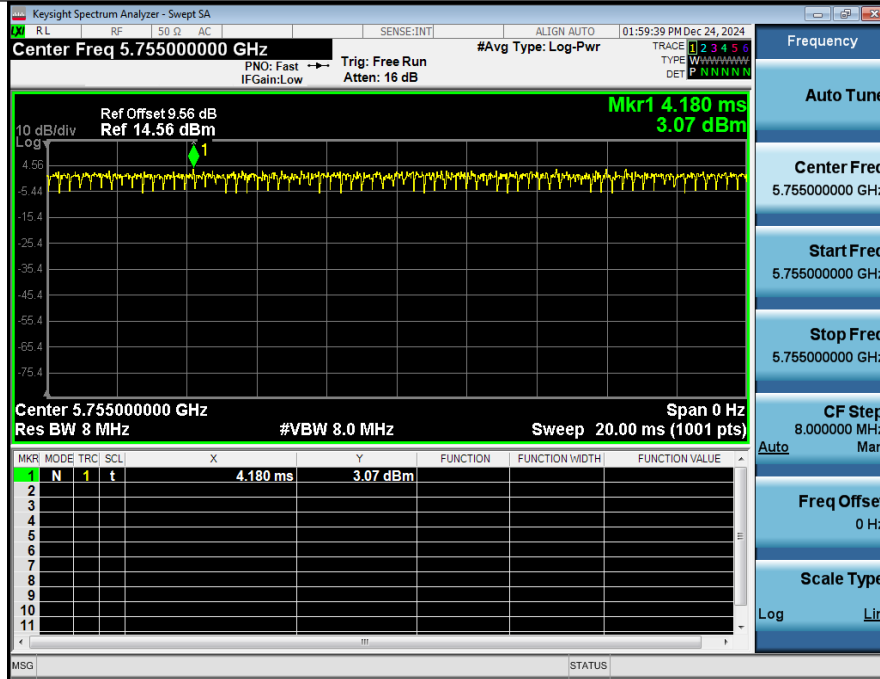
# Duty Cycle NVNT\_ANT1\_802\_11n(HT20)\_5785



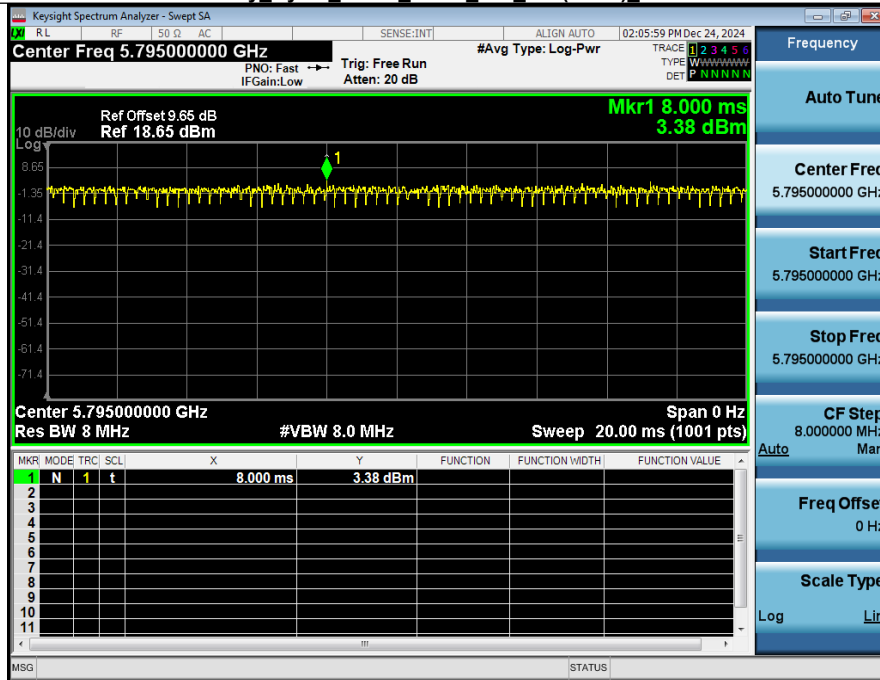
# Duty Cycle NVNT\_ANT1\_802\_11n(HT20)\_5825



# Duty Cycle NVNT\_ANT1\_802\_11n(HT40)\_5755

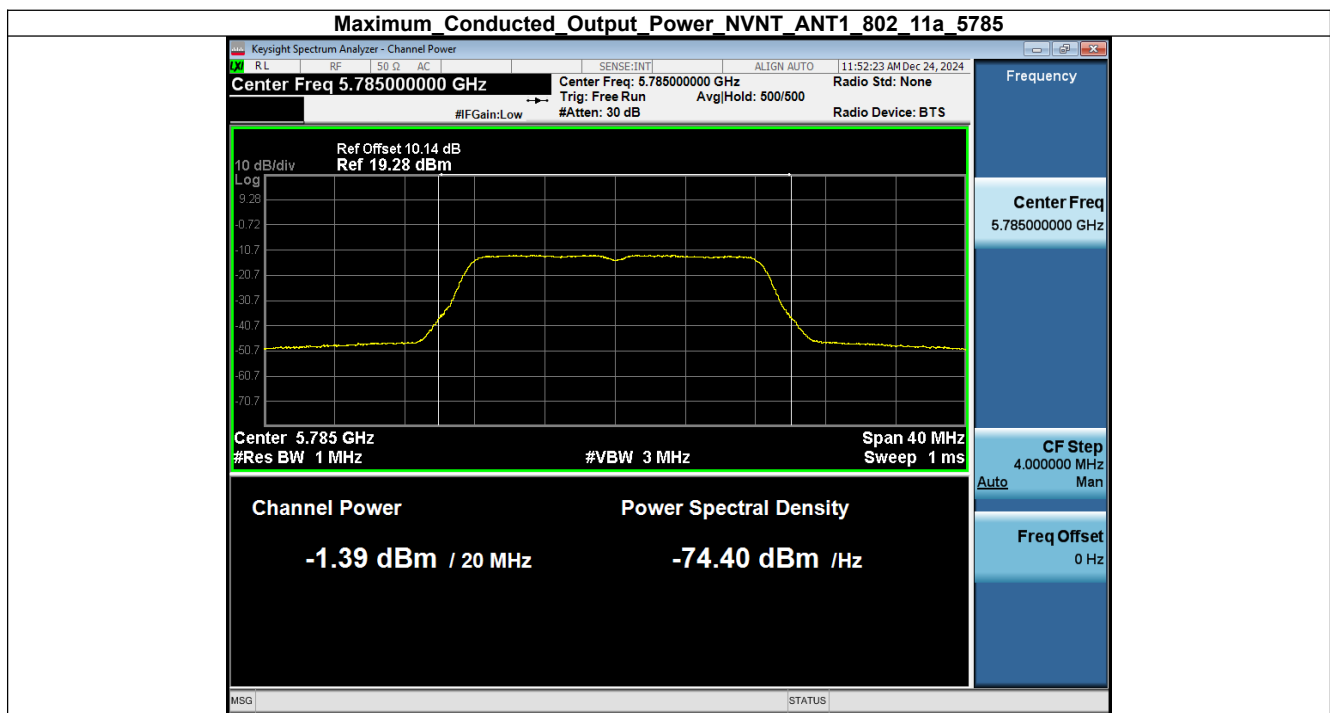
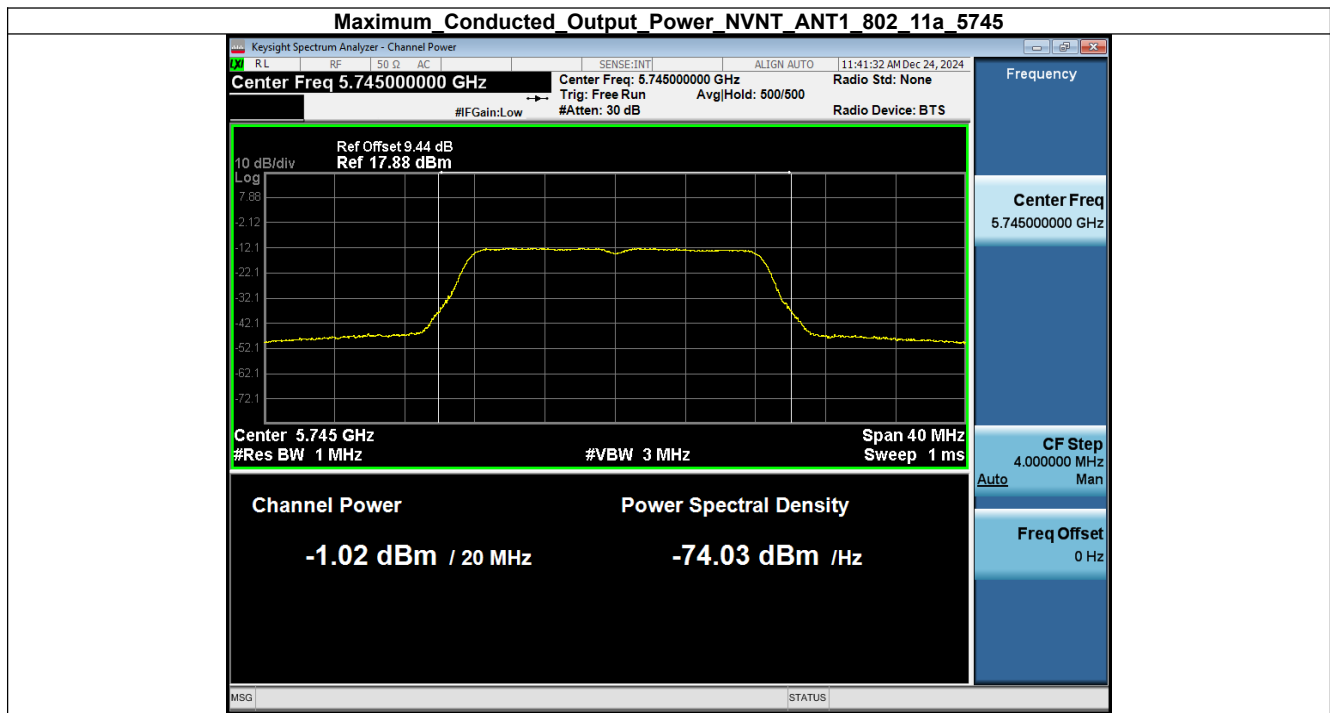


# Duty Cycle NVNT\_ANT1\_802\_11n(HT40)\_5795

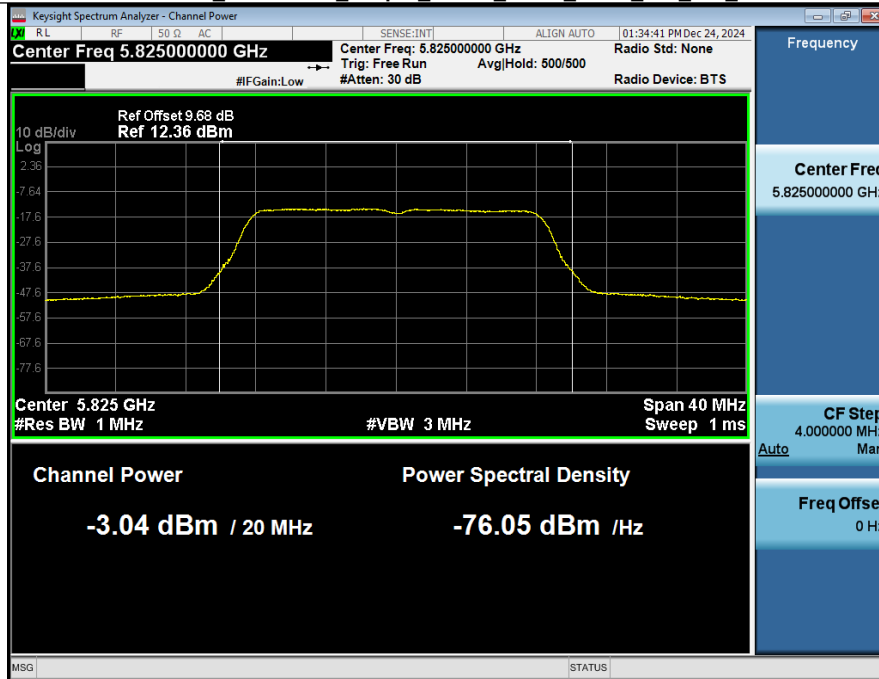


4. Maximum Conducted Output Power

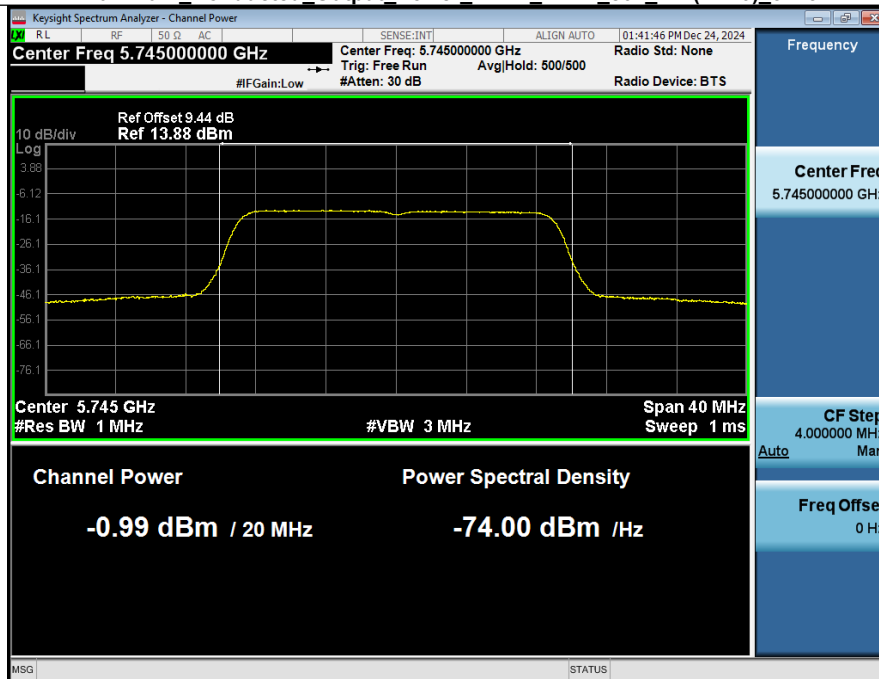
| Condition | Antenna | Modulation    | Frequency (MHz) | Conducted Power(dBm) | Duty factor(dB) | Total Power(dBm) | limit(dBm) | Result |
|-----------|---------|---------------|-----------------|----------------------|-----------------|------------------|------------|--------|
| NVNT      | ANT1    | 802.11a       | 5745.00         | -1.02                | 0.00            | -1.02            | 30         | Pass   |
| NVNT      | ANT1    | 802.11a       | 5785.00         | -1.39                | 0.00            | -1.39            | 30         | Pass   |
| NVNT      | ANT1    | 802.11a       | 5825.00         | -3.04                | 0.00            | -3.04            | 30         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5745.00         | -0.99                | 0.00            | -0.99            | 30         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5785.00         | -1.30                | 0.00            | -1.30            | 30         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5825.00         | -2.87                | 0.00            | -2.87            | 30         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5755.00         | -0.83                | 0.00            | -0.83            | 30         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5795.00         | -1.63                | 0.00            | -1.63            | 30         | Pass   |



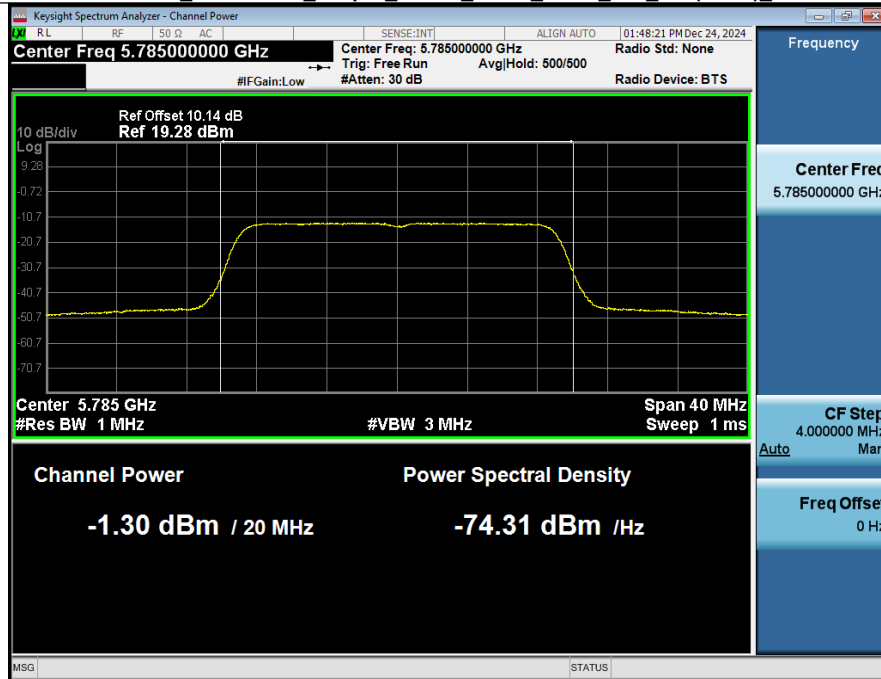
# Maximum Conducted Output Power\_NVNT\_ANT1\_802\_11a\_5825



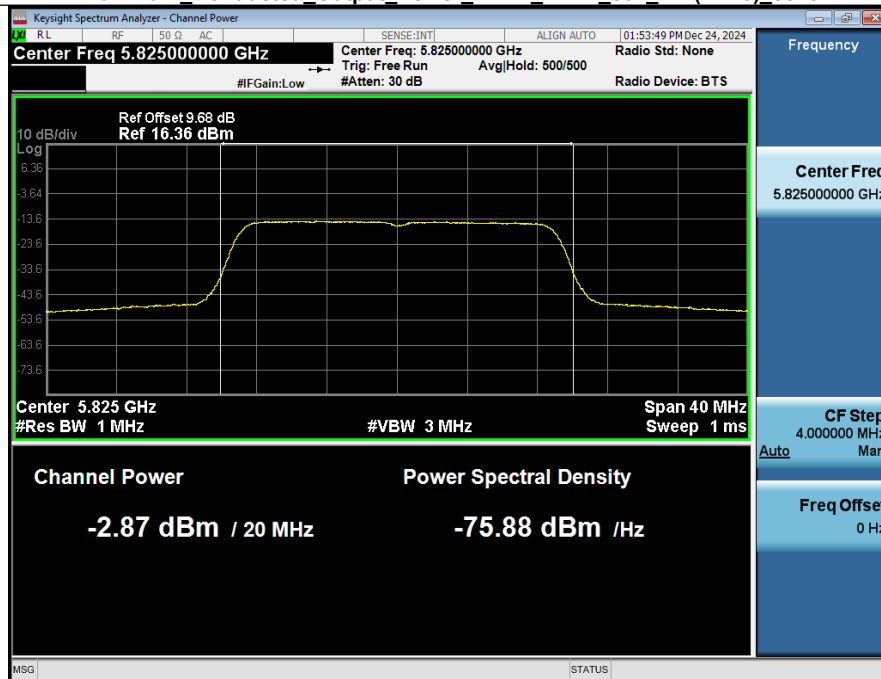
# Maximum Conducted Output Power\_NVNT\_ANT1\_802\_11n(HT20)\_5745



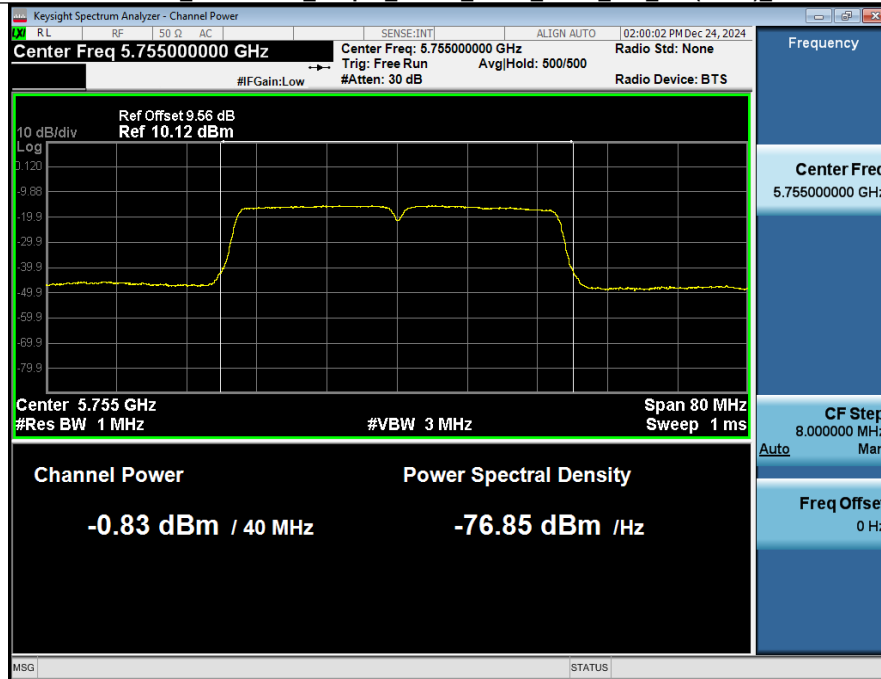
### Maximum Conducted Output Power NVNT\_ANT1\_802\_11n(HT20)\_5785



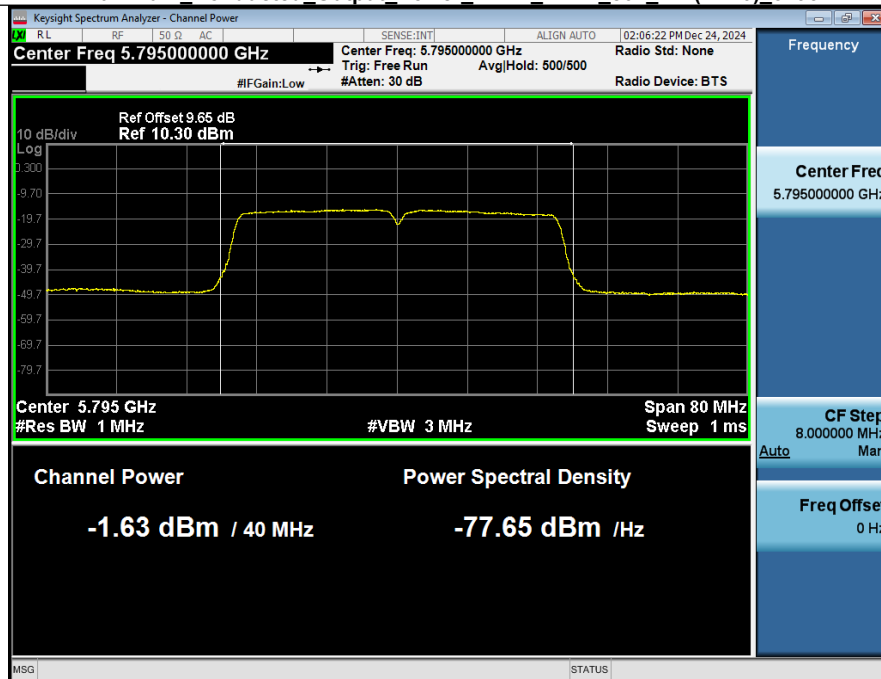
### Maximum Conducted Output Power NVNT\_ANT1\_802\_11n(HT20)\_5825



# Maximum Conducted Output Power NVNT\_ANT1\_802\_11n(HT40)\_5755



# Maximum Conducted Output Power NVNT\_ANT1\_802\_11n(HT40)\_5795

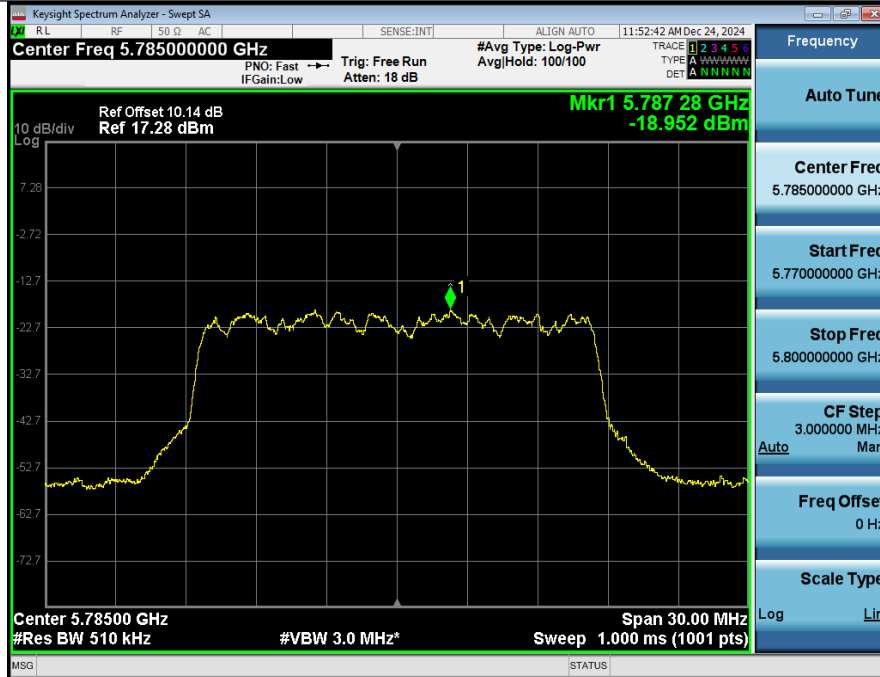


5. Power Spectral Density

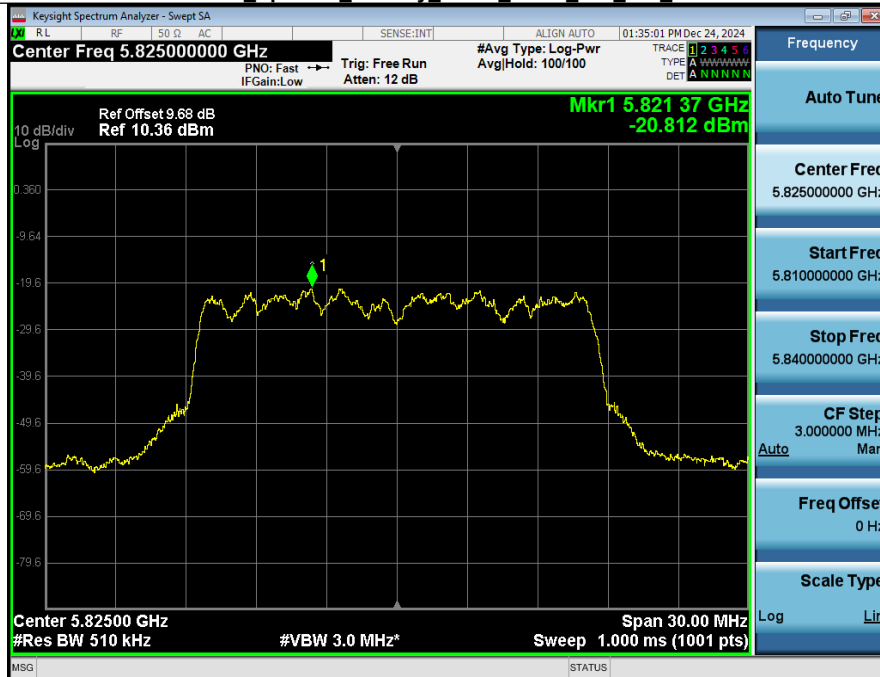
| Condition | Antenna | Modulation    | Frequency (MHz) | PSD_SA(dBm/RBW) | Duty factor(dB) | RB factor(dB) | PSD(dBm/500kHz) | limit(dBm/500kHz) | Result |
|-----------|---------|---------------|-----------------|-----------------|-----------------|---------------|-----------------|-------------------|--------|
| NVNT      | ANT1    | 802.11a       | 5745.00         | -18.56          | 0.00            | -0            | -18.64          | 30                | Pass   |
| NVNT      | ANT1    | 802.11a       | 5785.00         | -18.95          | 0.00            | -0            | -19.04          | 30                | Pass   |
| NVNT      | ANT1    | 802.11a       | 5825.00         | -20.81          | 0.00            | -0            | -20.90          | 30                | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5745.00         | -17.32          | 0.00            | -0            | -17.41          | 30                | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5785.00         | -17.71          | 0.00            | -0            | -17.80          | 30                | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5825.00         | -19.13          | 0.00            | -0            | -19.22          | 30                | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5755.00         | -20.43          | 0.00            | -0            | -20.52          | 30                | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5795.00         | -21.82          | 0.00            | -0            | -21.91          | 30                | Pass   |



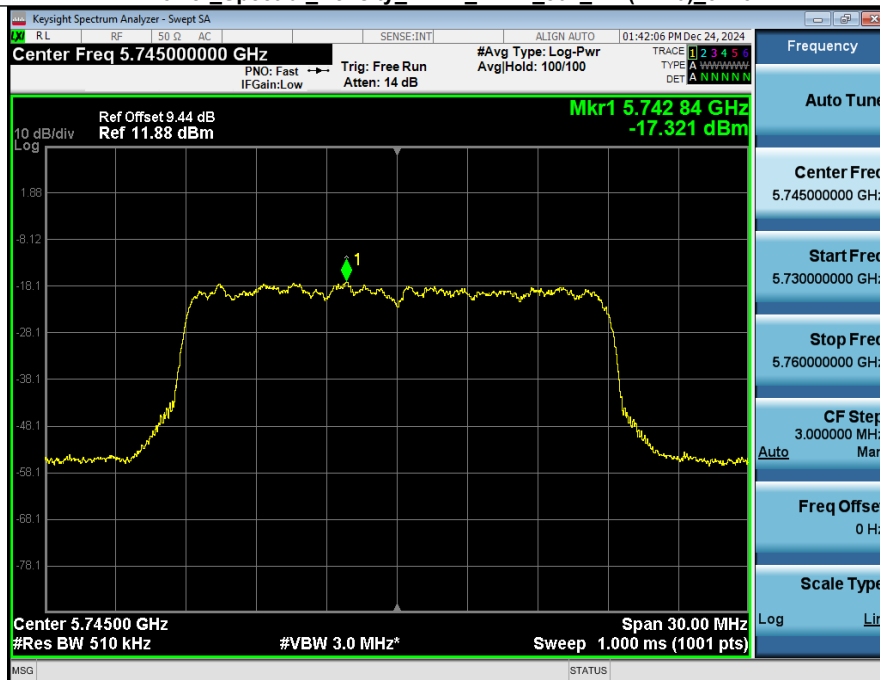
# Power Spectral Density\_NVNT\_ANT1\_802\_11a\_5785



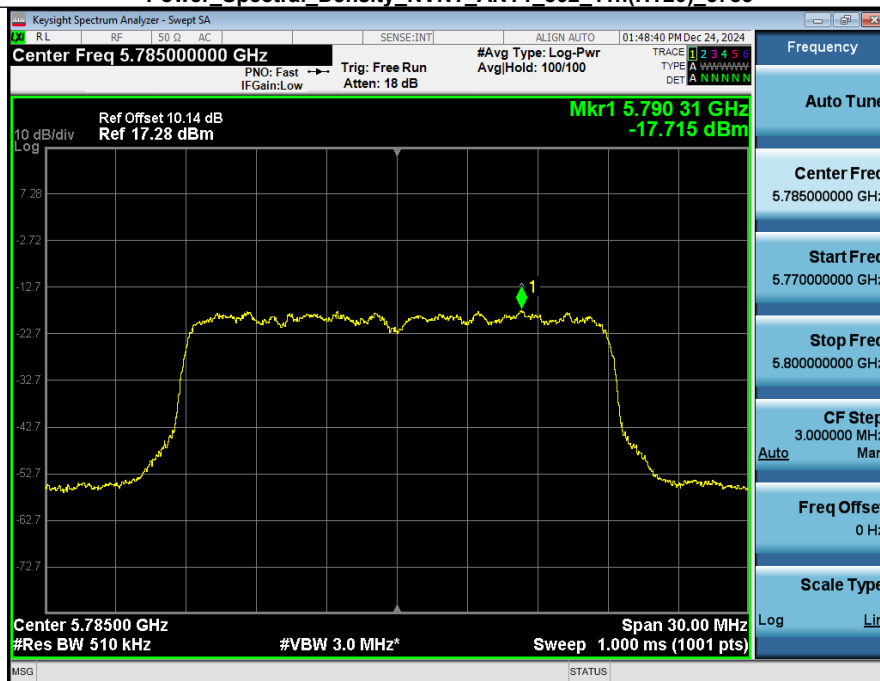
# Power Spectral Density\_NVNT\_ANT1\_802\_11a\_5825



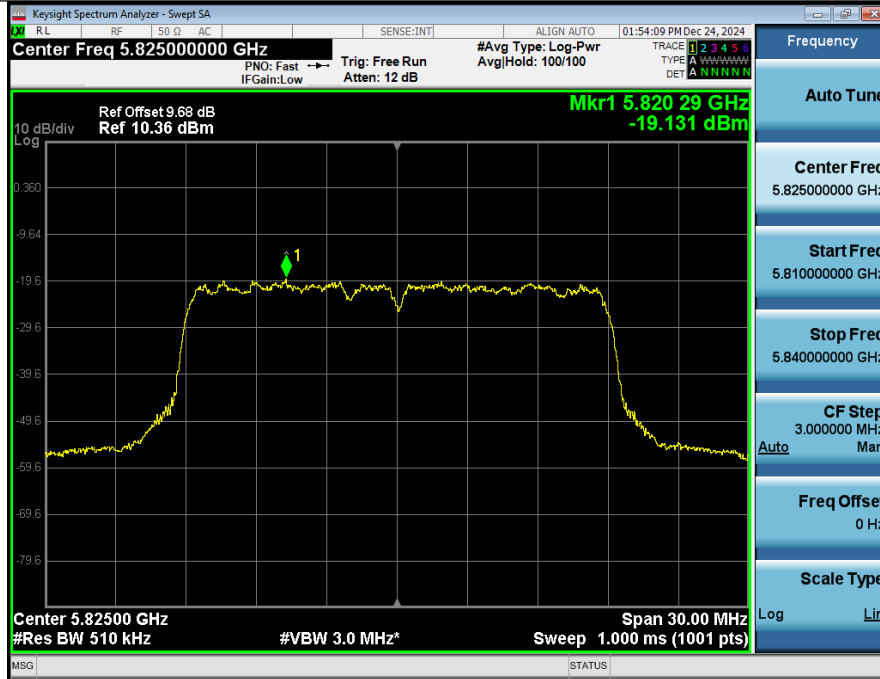
# Power Spectral Density\_NVNT\_ANT1\_802\_11n(HT20)\_5745



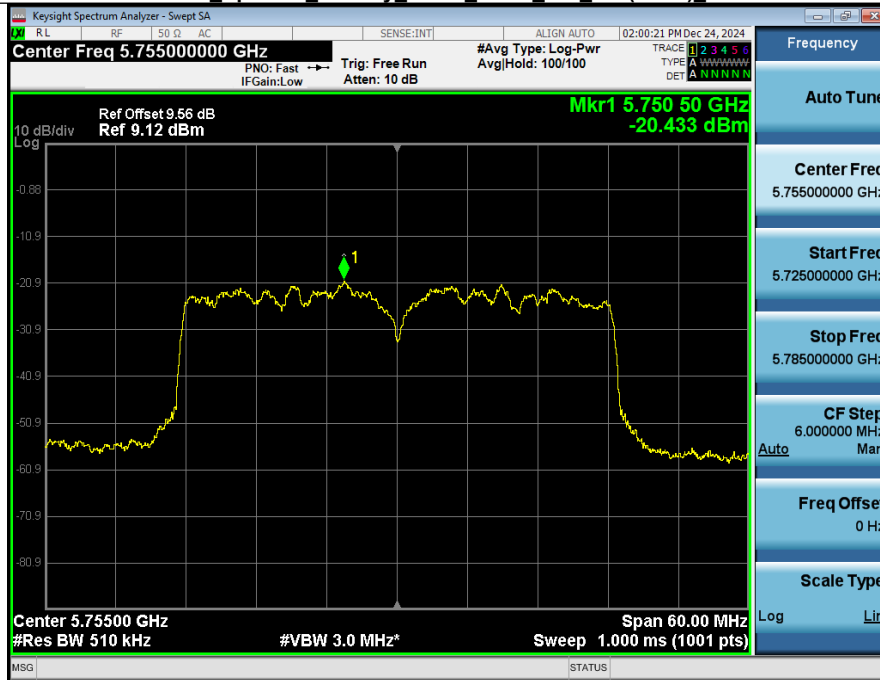
# Power Spectral Density\_NVNT\_ANT1\_802\_11n(HT20)\_5785



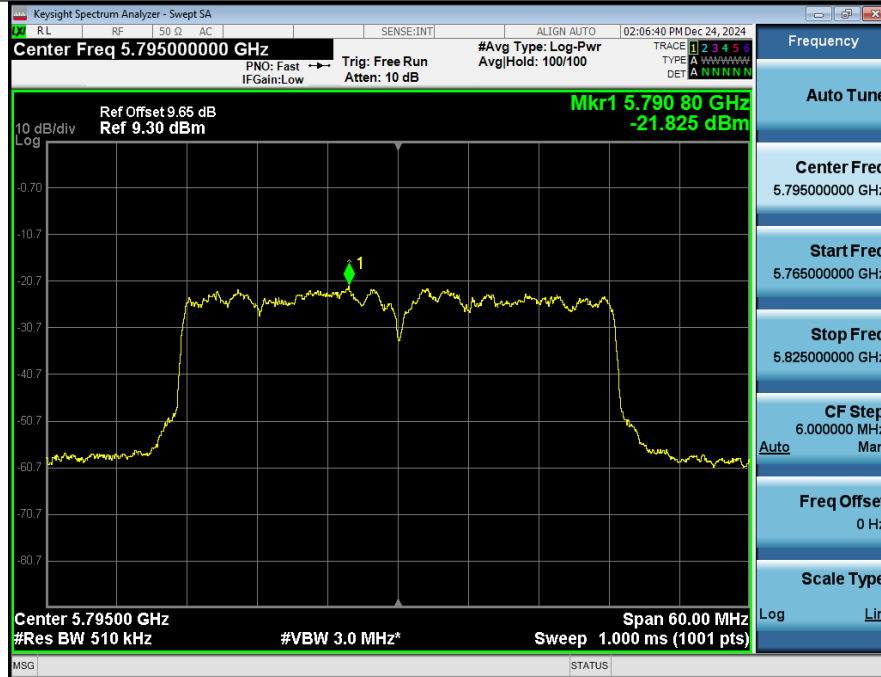
# Power Spectral Density\_NVNT\_ANT1\_802\_11n(HT20)\_5825



# Power Spectral Density\_NVNT\_ANT1\_802\_11n(HT40)\_5755



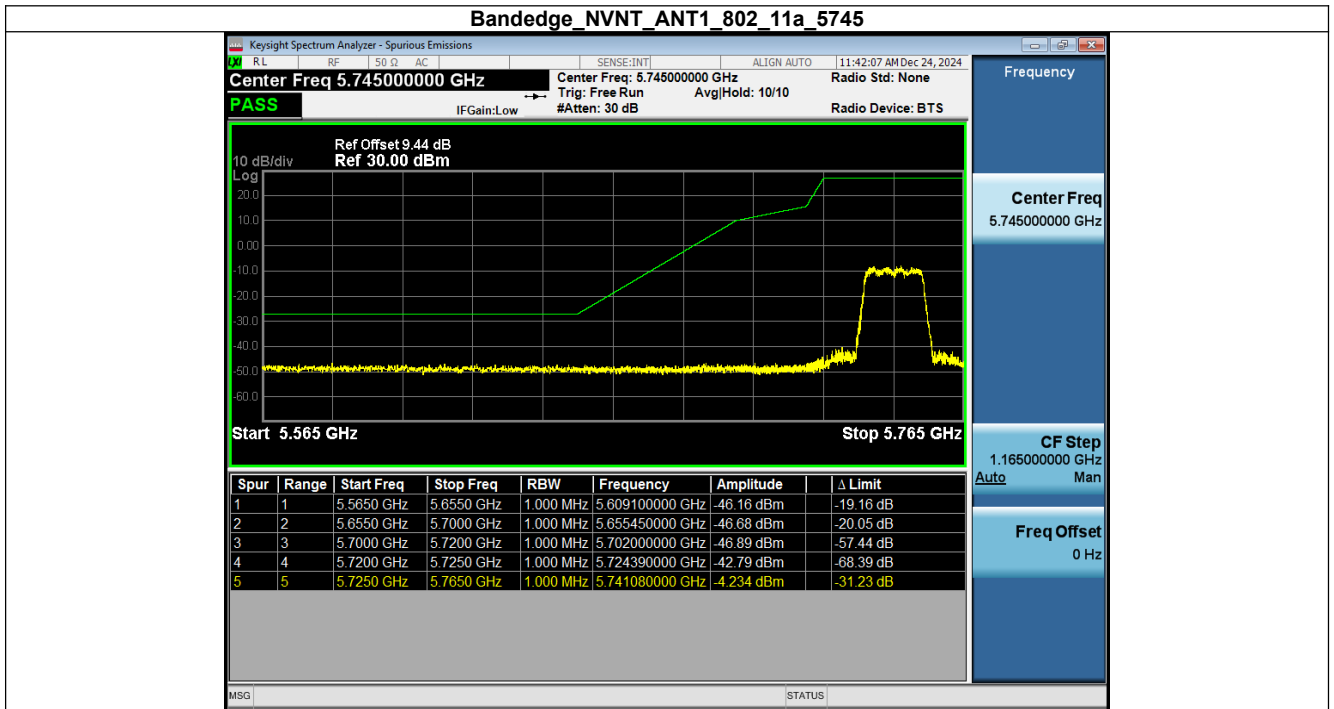
# Power Spectral Density\_NVNT\_ANT1\_802\_11n(HT40)\_5795



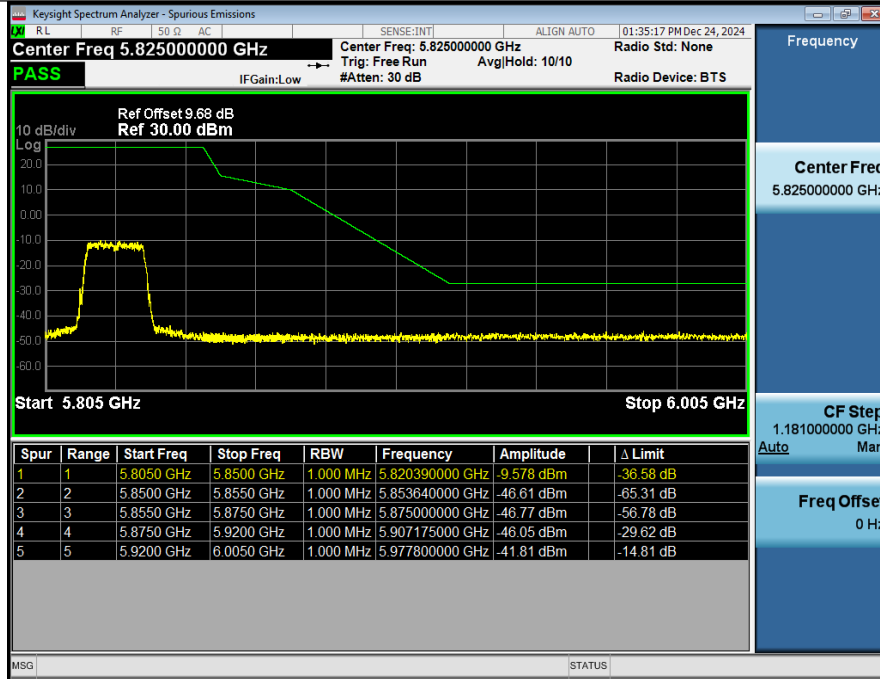
## 6. Bandedge

| Condition | Antenna | Modulation    | TX_Frequency (MHz) | Frequency Area(MHz) | Frequency(MHz) | Amplitude(dBm) | Limit(dBm) | Result |
|-----------|---------|---------------|--------------------|---------------------|----------------|----------------|------------|--------|
| NVNT      | ANT1    | 802.11a       | LCH                | 5565-5655           | 5609.100       | -46.16         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11a       | LCH                | 5655-5700           | 5655.450       | -46.68         | -26.63     | Pass   |
| NVNT      | ANT1    | 802.11a       | LCH                | 5700-5720           | 5702.000       | -46.89         | 10.56      | Pass   |
| NVNT      | ANT1    | 802.11a       | LCH                | 5720-5725           | 5724.390       | -42.79         | 25.61      | Pass   |
| NVNT      | ANT1    | 802.11a       | HCH                | 5850-5855           | 5853.640       | -46.61         | 18.70      | Pass   |
| NVNT      | ANT1    | 802.11a       | HCH                | 5855-5875           | 5875.000       | -46.77         | 10.00      | Pass   |
| NVNT      | ANT1    | 802.11a       | HCH                | 5875-5920           | 5907.175       | -46.05         | -16.46     | Pass   |
| NVNT      | ANT1    | 802.11a       | HCH                | 5920-6005           | 5977.800       | -41.81         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | LCH                | 5565-5655           | 5566.530       | -45.74         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | LCH                | 5655-5700           | 5661.660       | -46.53         | -21.52     | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | LCH                | 5700-5720           | 5703.300       | -46.77         | 10.92      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | LCH                | 5720-5725           | 5723.565       | -44.16         | 23.73      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | HCH                | 5850-5855           | 5852.595       | -46.43         | 21.08      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | HCH                | 5855-5875           | 5874.240       | -46.13         | 10.21      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | HCH                | 5875-5920           | 5916.445       | -46.15         | -24.08     | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | HCH                | 5920-6005           | 5932.070       | -41.74         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | LCH                | 5595-5655           | 5595.240       | -46.48         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | LCH                | 5655-5700           | 5660.715       | -47.01         | -22.30     | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | LCH                | 5700-5720           | 5718.580       | -39.98         | 15.20      | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | LCH                | 5720-5725           | 5721.010       | -39.17         | 17.90      | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | HCH                | 5850-5855           | 5854.930       | -46.46         | 15.76      | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | HCH                | 5855-5875           | 5874.880       | -46.45         | 10.03      | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | HCH                | 5875-5920           | 5917.660       | -46.37         | -25.08     | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | HCH                | 5920-5955           | 5951.115       | -42.59         | -27.00     | Pass   |

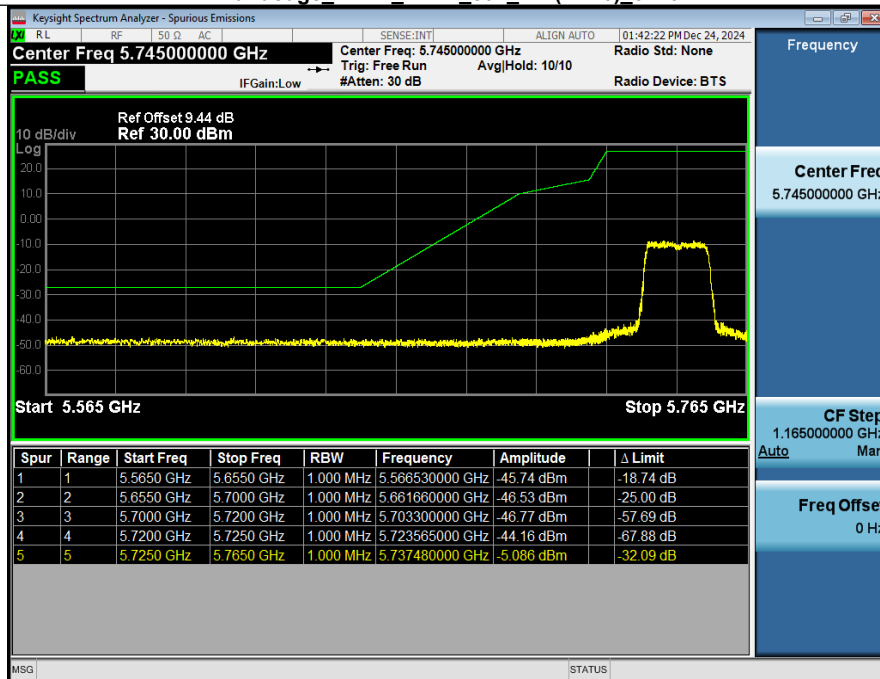
Note: The test diagram has integrated antenna gain to Offset Settings.



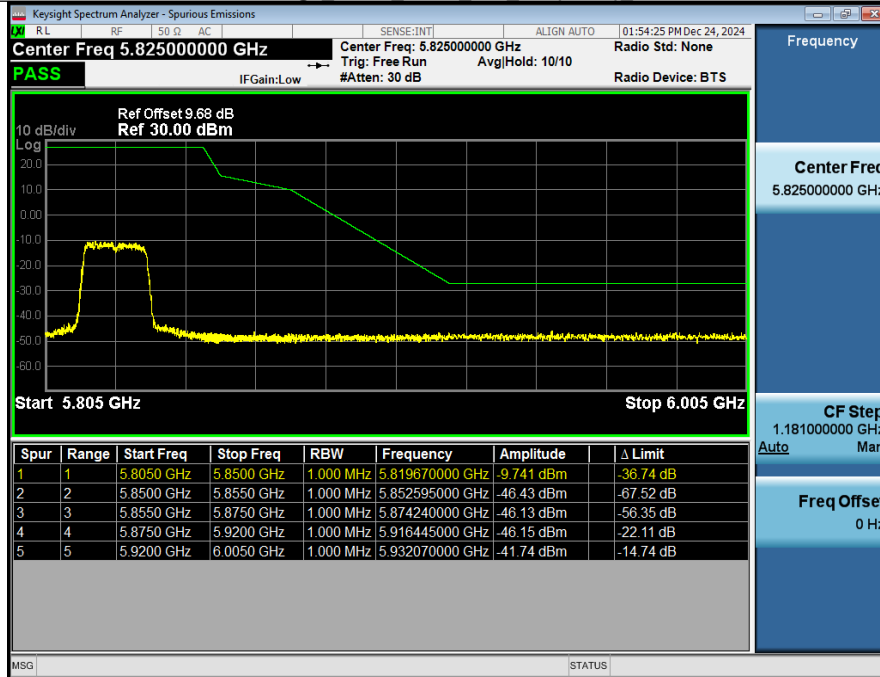
### Bandedge\_NVNT\_ANT1\_802\_11a\_5825



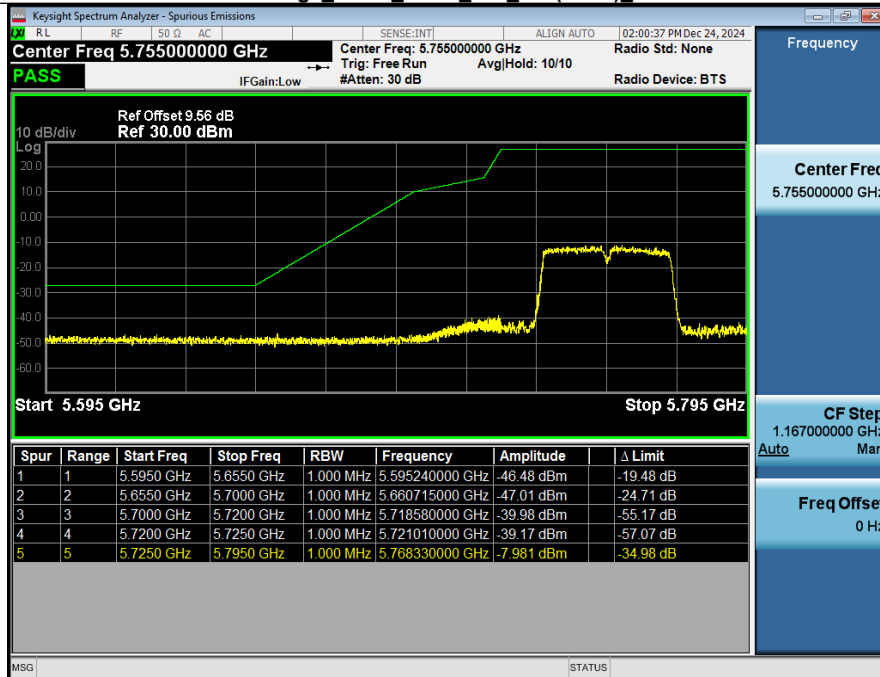
### Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_5745



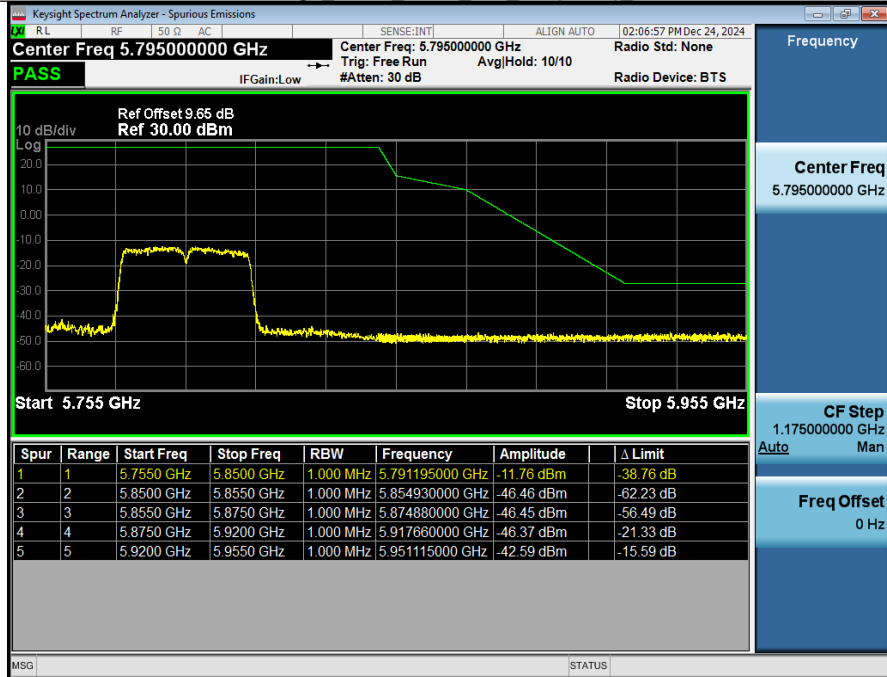
### Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_5825



### Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_5755



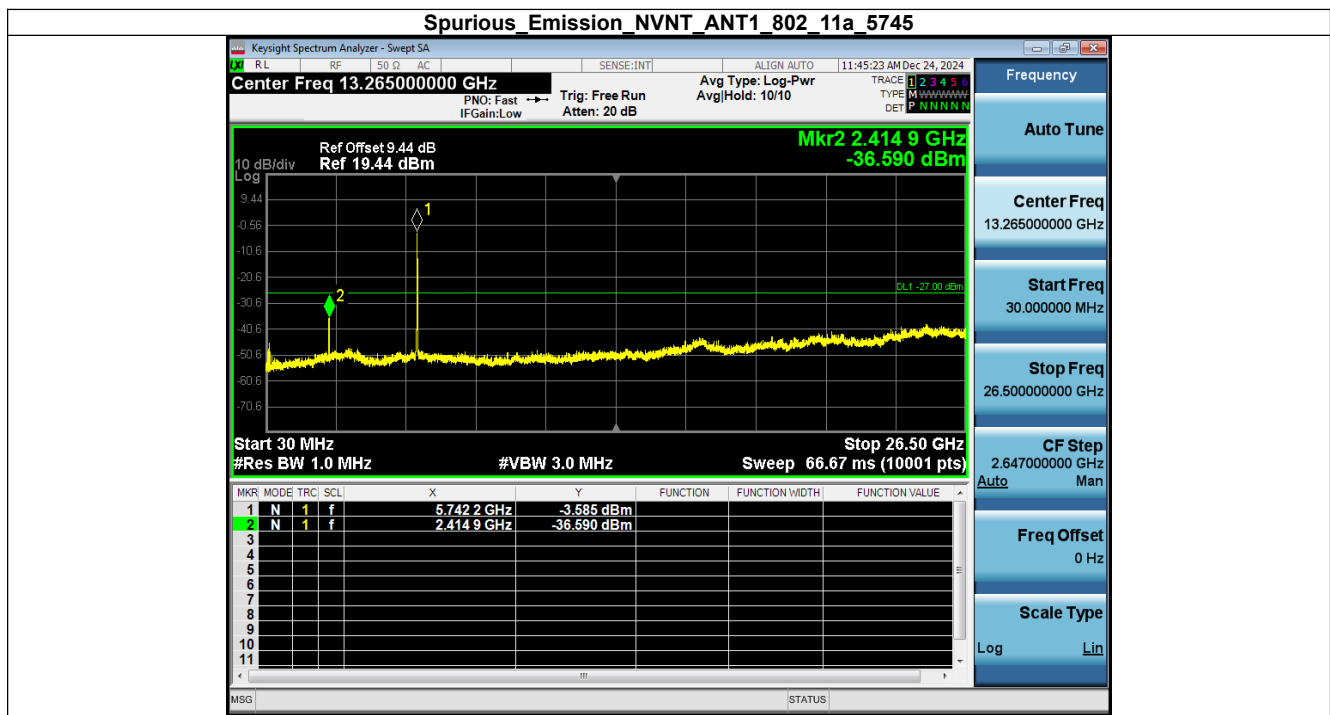
# Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_5795



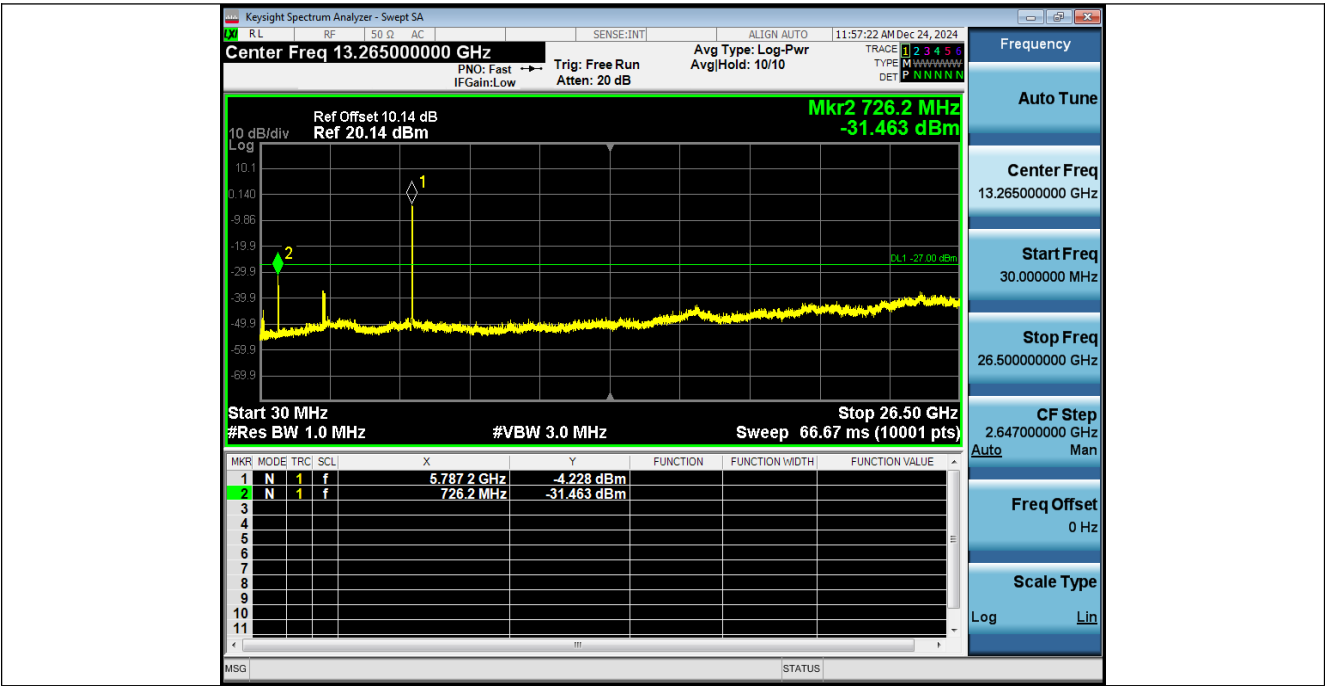
7. Spurious Emission

| Condition | Antenna | Modulation    | TX_Frequency (MHz) | Max. Mark Frequency(MHz) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|---------------|--------------------|--------------------------|---------------------|------------|--------|
| NVNT      | ANT1    | 802.11a       | 5745.00            | 2414.95                  | -36.59              | -27        | Pass   |
| NVNT      | ANT1    | 802.11a       | 5785.00            | 726.16                   | -31.46              | -27        | Pass   |
| NVNT      | ANT1    | 802.11a       | 5825.00            | 2417.59                  | -37.29              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5745.00            | 718.22                   | -32.57              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5785.00            | 906.16                   | -32.56              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT20) | 5825.00            | 723.51                   | -32.20              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5755.00            | 710.28                   | -27.18              | -27        | Pass   |
| NVNT      | ANT1    | 802.11n(HT40) | 5795.00            | 712.93                   | -31.14              | -27        | Pass   |

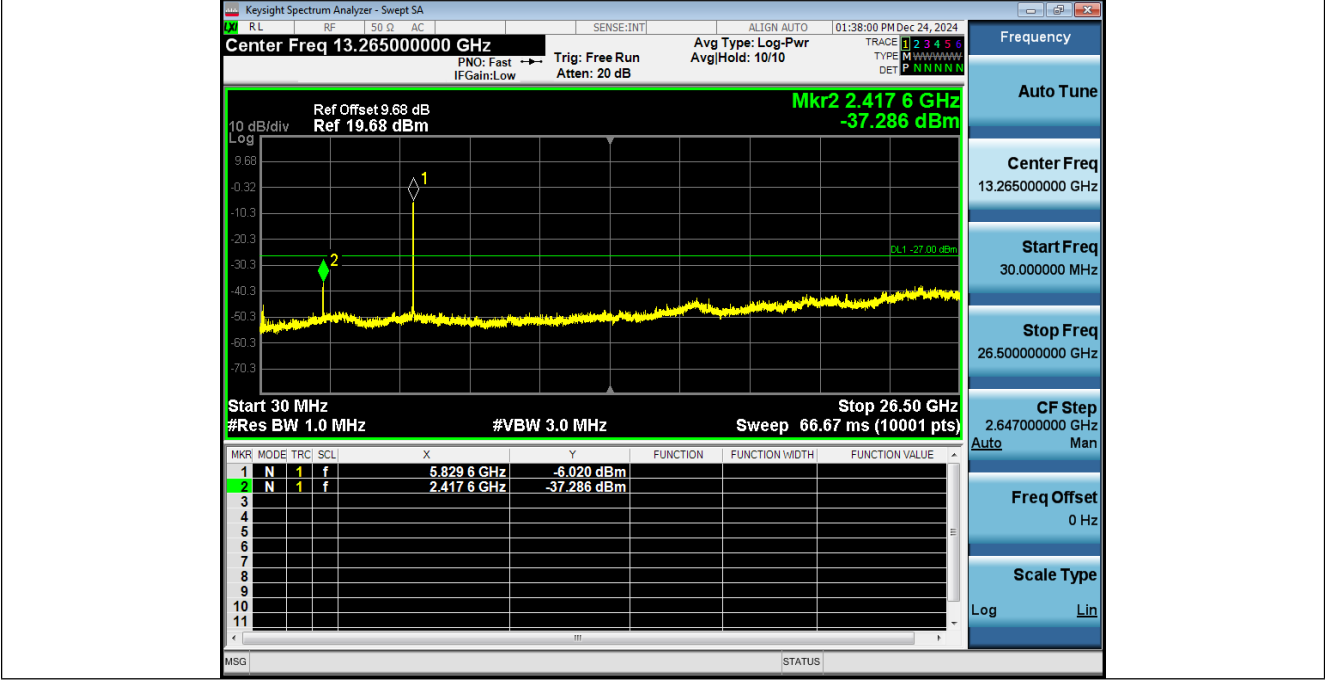
Note:1. The antenna gain is compensated in the test data.  
2. 26.5GHz-40GHz the Spurious leve margin is the largest, so the test data only reflects 30MHz-26.5GHz



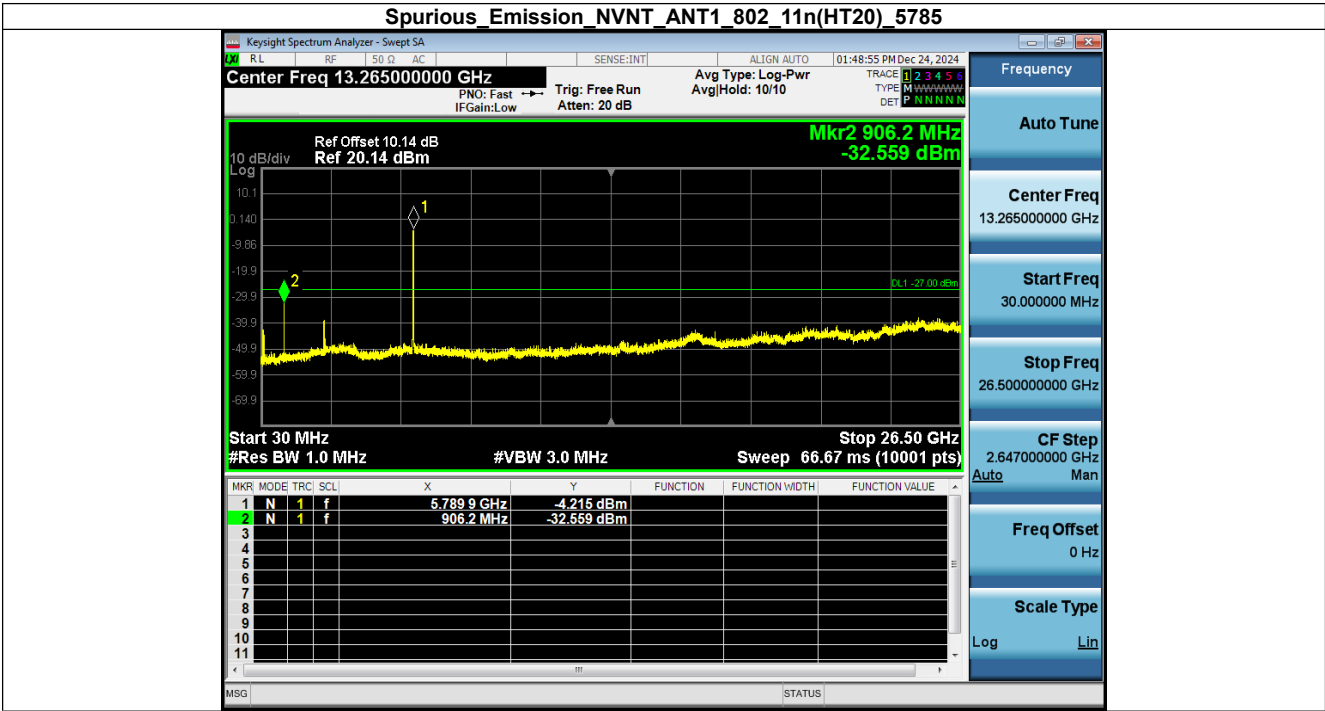
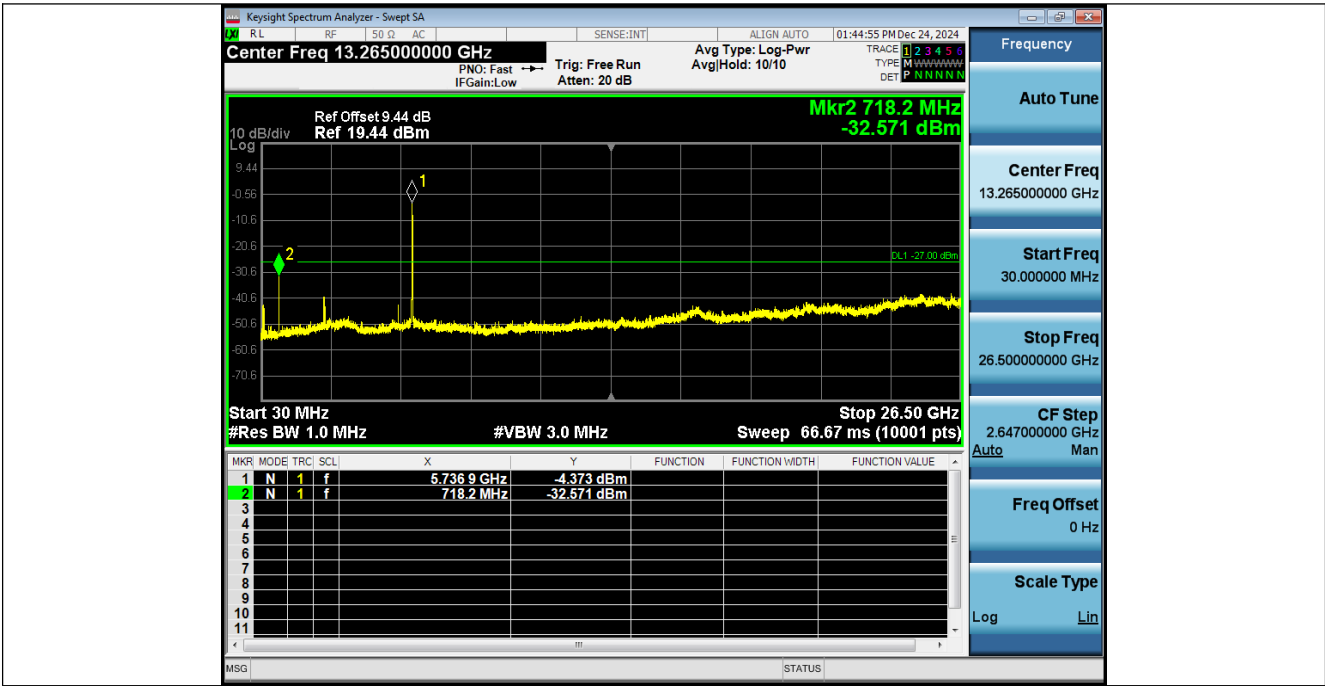
Spurious\_Emission\_NVNT\_ANT1\_802\_11a\_5785



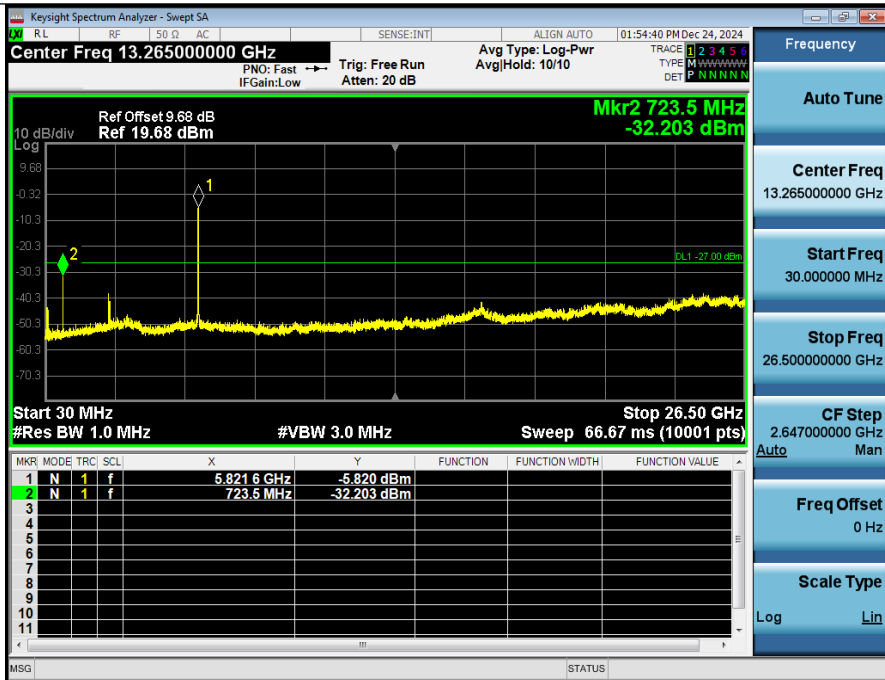
Spurious\_Emission\_NVNT\_ANT1\_802\_11a\_5825



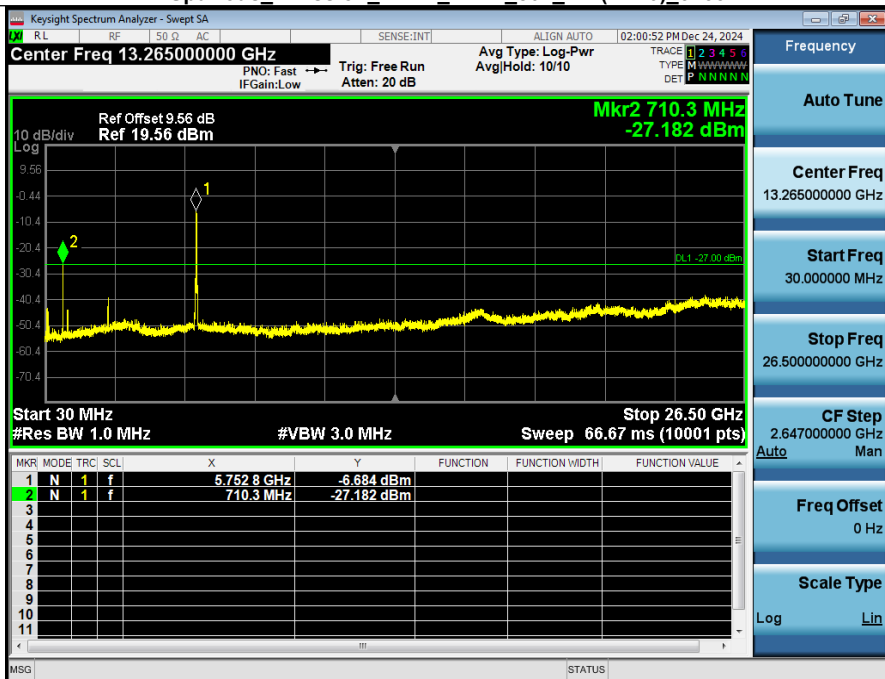
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5745



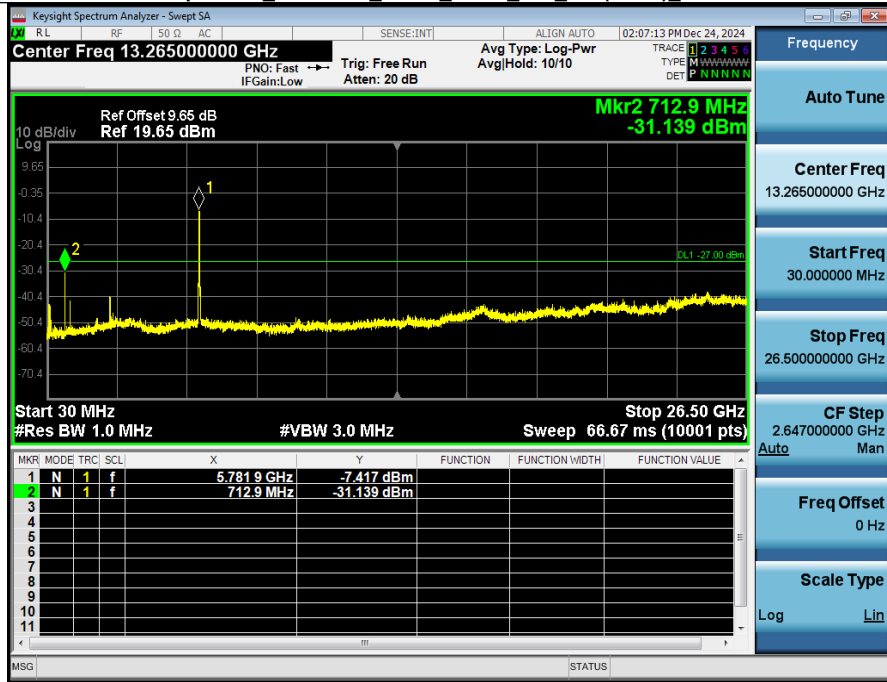
Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT20)\_5825



### Spurious\_Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5755



# Spurious Emission\_NVNT\_ANT1\_802\_11n(HT40)\_5795



## 8. Frequency Stability

| Condition           | Antenna | Modulation    | Frequency (MHz) | Fc(MHz)  | FI(MHz)  | Fh(MHz)  | Limit(MHz) | Result |
|---------------------|---------|---------------|-----------------|----------|----------|----------|------------|--------|
| 55degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5744.970 | 5736.276 | 5753.664 | 5725~5850  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5745.000 | 5736.624 | 5753.376 | 5725~5850  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5745.016 | 5736.748 | 5753.284 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5745.008 | 5736.812 | 5753.204 | 5725~5850  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5745.012 | 5736.876 | 5753.148 | 5725~5850  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11a       | 5745.00         | 5745.014 | 5736.936 | 5753.092 | 5725~5850  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5745.010 | 5736.984 | 5753.036 | 5725~5850  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11a       | 5745.00         | 5745.020 | 5737.036 | 5753.004 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a       | 5745.00         | 5745.010 | 5737.088 | 5752.932 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5745.00         | 5745.008 | 5737.132 | 5752.884 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a       | 5745.00         | 5745.016 | 5737.176 | 5752.856 | 5725~5850  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5784.984 | 5776.332 | 5793.636 | 5725~5850  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.010 | 5776.632 | 5793.388 | 5725~5850  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.038 | 5776.772 | 5793.304 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.032 | 5776.836 | 5793.228 | 5725~5850  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.028 | 5776.892 | 5793.164 | 5725~5850  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11a       | 5785.00         | 5785.008 | 5776.924 | 5793.092 | 5725~5850  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.020 | 5776.980 | 5793.060 | 5725~5850  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11a       | 5785.00         | 5785.018 | 5777.032 | 5793.004 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a       | 5785.00         | 5785.018 | 5777.076 | 5792.960 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5785.00         | 5785.008 | 5777.120 | 5792.896 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a       | 5785.00         | 5785.016 | 5777.152 | 5792.880 | 5725~5850  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5824.972 | 5816.328 | 5833.616 | 5725~5850  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.002 | 5816.636 | 5833.368 | 5725~5850  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.018 | 5816.776 | 5833.260 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.020 | 5816.844 | 5833.196 | 5725~5850  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.008 | 5816.904 | 5833.112 | 5725~5850  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11a       | 5825.00         | 5825.028 | 5816.956 | 5833.100 | 5725~5850  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.024 | 5817.004 | 5833.044 | 5725~5850  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11a       | 5825.00         | 5825.018 | 5817.052 | 5832.984 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11a       | 5825.00         | 5824.996 | 5817.100 | 5832.892 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11a       | 5825.00         | 5825.010 | 5817.140 | 5832.880 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11a       | 5825.00         | 5825.010 | 5817.180 | 5832.840 | 5725~5850  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.032 | 5735.880 | 5754.184 | 5725~5850  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.024 | 5736.068 | 5753.980 | 5725~5850  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.030 | 5736.168 | 5753.892 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.030 | 5736.228 | 5753.832 | 5725~5850  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.038 | 5736.284 | 5753.792 | 5725~5850  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11n(HT20) | 5745.00         | 5745.034 | 5736.344 | 5753.724 | 5725~5850  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.052 | 5736.400 | 5753.704 | 5725~5850  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11n(HT20) | 5745.00         | 5745.046 | 5736.444 | 5753.648 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.044 | 5736.488 | 5753.600 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.020 | 5736.532 | 5753.508 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11n(HT20) | 5745.00         | 5745.050 | 5736.588 | 5753.512 | 5725~5850  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5785.00         | 5785.038 | 5775.892 | 5794.184 | 5725~5850  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5785.00         | 5785.028 | 5776.076 | 5793.980 | 5725~5850  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5785.00         | 5785.028 | 5776.176 | 5793.880 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5785.00         | 5785.024 | 5776.236 | 5793.812 | 5725~5850  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5785.00         | 5785.038 | 5776.300 | 5793.776 | 5725~5850  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11n(HT20) | 5785.00         | 5785.022 | 5776.348 | 5793.696 | 5725~5850  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5785.00         | 5785.046 | 5776.396 | 5793.696 | 5725~5850  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11n(HT20) | 5785.00         | 5785.052 | 5776.452 | 5793.652 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11n(HT20) | 5785.00         | 5785.030 | 5776.500 | 5793.560 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5785.00         | 5785.052 | 5776.548 | 5793.556 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11n(HT20) | 5785.00         | 5785.038 | 5776.600 | 5793.476 | 5725~5850  | Pass   |
| 55degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5825.00         | 5825.032 | 5815.904 | 5834.160 | 5725~5850  | Pass   |
| 45degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5825.00         | 5825.026 | 5816.076 | 5833.976 | 5725~5850  | Pass   |
| 35degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5825.00         | 5825.020 | 5816.168 | 5833.872 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5825.00         | 5825.024 | 5816.232 | 5833.816 | 5725~5850  | Pass   |
| 15degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5825.00         | 5825.030 | 5816.296 | 5833.764 | 5725~5850  | Pass   |
| 5degrees C&&3.80V   | ANT1    | 802.11n(HT20) | 5825.00         | 5825.036 | 5816.356 | 5833.716 | 5725~5850  | Pass   |
| -5degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5825.00         | 5825.042 | 5816.400 | 5833.684 | 5725~5850  | Pass   |
| -15degrees C&&3.80V | ANT1    | 802.11n(HT20) | 5825.00         | 5825.040 | 5816.436 | 5833.644 | 5725~5850  | Pass   |
| 25degrees C&&4.37V  | ANT1    | 802.11n(HT20) | 5825.00         | 5825.022 | 5816.480 | 5833.564 | 5725~5850  | Pass   |
| 25degrees C&&3.80V  | ANT1    | 802.11n(HT20) | 5825.00         | 5825.000 | 5816.524 | 5833.476 | 5725~5850  | Pass   |
| 25degrees C&&3.23V  | ANT1    | 802.11n(HT20) | 5825.00         | 5825.028 | 5816.568 | 5833.488 | 5725~5850  | Pass   |

|                     |      |               |         |          |          |          |           |      |
|---------------------|------|---------------|---------|----------|----------|----------|-----------|------|
| 55degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5755.00 | 5755.048 | 5736.712 | 5773.384 | 5725~5850 | Pass |
| 45degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5755.00 | 5755.024 | 5736.912 | 5773.136 | 5725~5850 | Pass |
| 35degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5755.00 | 5755.052 | 5737.056 | 5773.048 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5755.00 | 5755.024 | 5737.184 | 5772.864 | 5725~5850 | Pass |
| 15degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5755.00 | 5755.036 | 5737.320 | 5772.752 | 5725~5850 | Pass |
| 5degrees C&&3.80V   | ANT1 | 802.11n(HT40) | 5755.00 | 5755.020 | 5737.376 | 5772.664 | 5725~5850 | Pass |
| -5degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5755.00 | 5755.020 | 5737.448 | 5772.592 | 5725~5850 | Pass |
| -15degrees C&&3.80V | ANT1 | 802.11n(HT40) | 5755.00 | 5754.956 | 5737.504 | 5772.408 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11n(HT40) | 5755.00 | 5755.000 | 5737.600 | 5772.400 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5755.00 | 5754.980 | 5737.688 | 5772.272 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11n(HT40) | 5755.00 | 5754.952 | 5737.800 | 5772.104 | 5725~5850 | Pass |
| 55degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5795.00 | 5795.064 | 5776.760 | 5813.368 | 5725~5850 | Pass |
| 45degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5795.00 | 5795.056 | 5776.944 | 5813.168 | 5725~5850 | Pass |
| 35degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5795.00 | 5795.040 | 5777.080 | 5813.000 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5795.00 | 5795.060 | 5777.192 | 5812.928 | 5725~5850 | Pass |
| 15degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5795.00 | 5795.036 | 5777.320 | 5812.752 | 5725~5850 | Pass |
| 5degrees C&&3.80V   | ANT1 | 802.11n(HT40) | 5795.00 | 5794.992 | 5777.400 | 5812.584 | 5725~5850 | Pass |
| -5degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5795.00 | 5795.004 | 5777.480 | 5812.528 | 5725~5850 | Pass |
| -15degrees C&&3.80V | ANT1 | 802.11n(HT40) | 5795.00 | 5795.000 | 5777.576 | 5812.424 | 5725~5850 | Pass |
| 25degrees C&&4.37V  | ANT1 | 802.11n(HT40) | 5795.00 | 5794.972 | 5777.680 | 5812.264 | 5725~5850 | Pass |
| 25degrees C&&3.80V  | ANT1 | 802.11n(HT40) | 5795.00 | 5795.012 | 5777.792 | 5812.232 | 5725~5850 | Pass |
| 25degrees C&&3.23V  | ANT1 | 802.11n(HT40) | 5795.00 | 5795.012 | 5777.928 | 5812.096 | 5725~5850 | Pass |