

Table of Contents

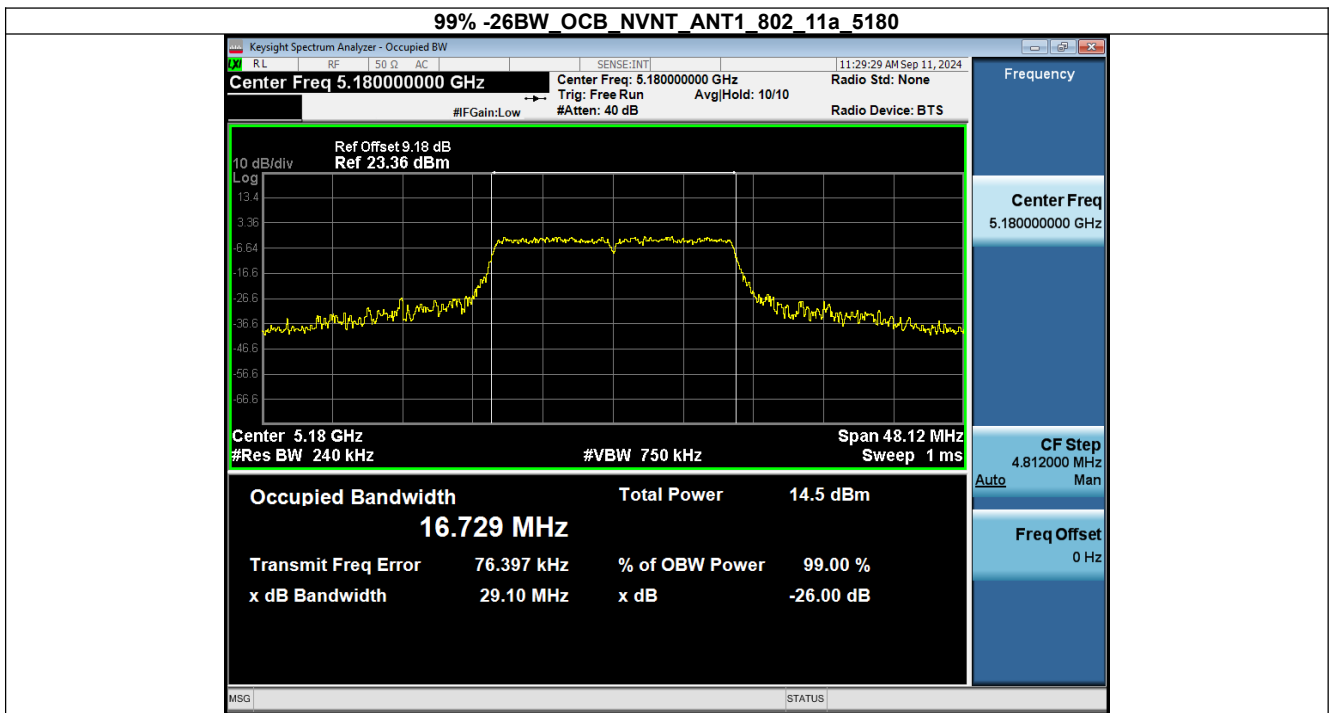
| | |
|---|----|
| 1. -26dB and 99% Emission Bandwidth | 2 |
| 2. Duty Cycle | 10 |
| 3. Maximum Conducted Output Power | 18 |
| 4. Power Spectral Density | 26 |
| 5. Bandedge | 34 |
| 6. Spurious Emission | 40 |
| 7. Frequency Stability | 48 |

FCC ID:2BLXN-PAD6PLUS

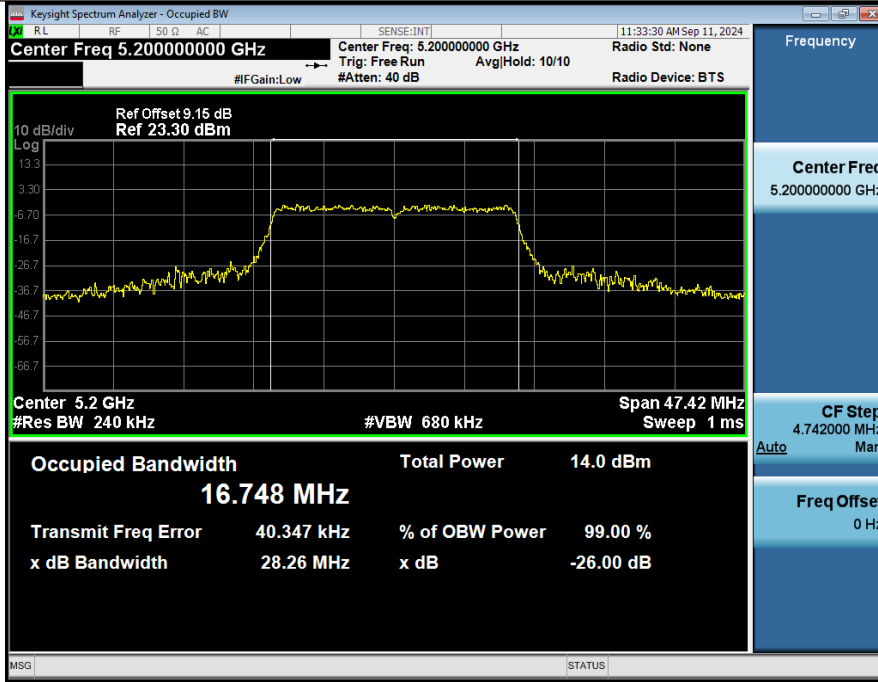
FCC_5.2G_WIFI (Part15.407) Test Data

1. -26dB and 99% Emission Bandwidth

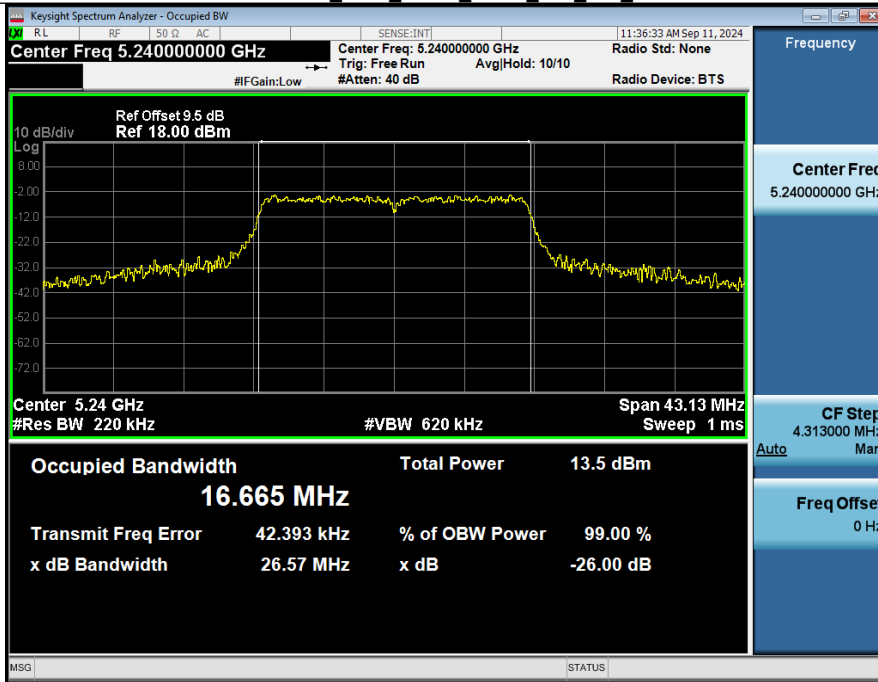
| Condition | Antenna | Modulation | Frequency(MHz) | -26dB_Emission_Bandwidth(MHz) | Occupied Bandwidth(MHz) |
|-----------|---------|-----------------|----------------|-------------------------------|-------------------------|
| NVNT | ANT1 | 802.11a | 5180.00 | 29.10 | 16.729 |
| NVNT | ANT1 | 802.11a | 5200.00 | 28.26 | 16.748 |
| NVNT | ANT1 | 802.11a | 5240.00 | 26.57 | 16.665 |
| NVNT | ANT1 | 802.11n(HT20) | 5180.00 | 29.00 | 17.831 |
| NVNT | ANT1 | 802.11n(HT20) | 5200.00 | 29.43 | 17.884 |
| NVNT | ANT1 | 802.11n(HT20) | 5240.00 | 29.93 | 17.827 |
| NVNT | ANT1 | 802.11ac(VHT20) | 5180.00 | 27.66 | 17.800 |
| NVNT | ANT1 | 802.11ac(VHT20) | 5200.00 | 30.94 | 17.877 |
| NVNT | ANT1 | 802.11ac(VHT20) | 5240.00 | 26.26 | 17.835 |
| NVNT | ANT1 | 802.11n(HT40) | 5190.00 | 48.22 | 36.371 |
| NVNT | ANT1 | 802.11n(HT40) | 5230.00 | 46.96 | 36.413 |
| NVNT | ANT1 | 802.11ac(VHT40) | 5190.00 | 53.35 | 36.475 |
| NVNT | ANT1 | 802.11ac(VHT40) | 5230.00 | 45.93 | 36.360 |
| NVNT | ANT1 | 802.11ac(VHT80) | 5210.00 | 89.85 | 75.745 |



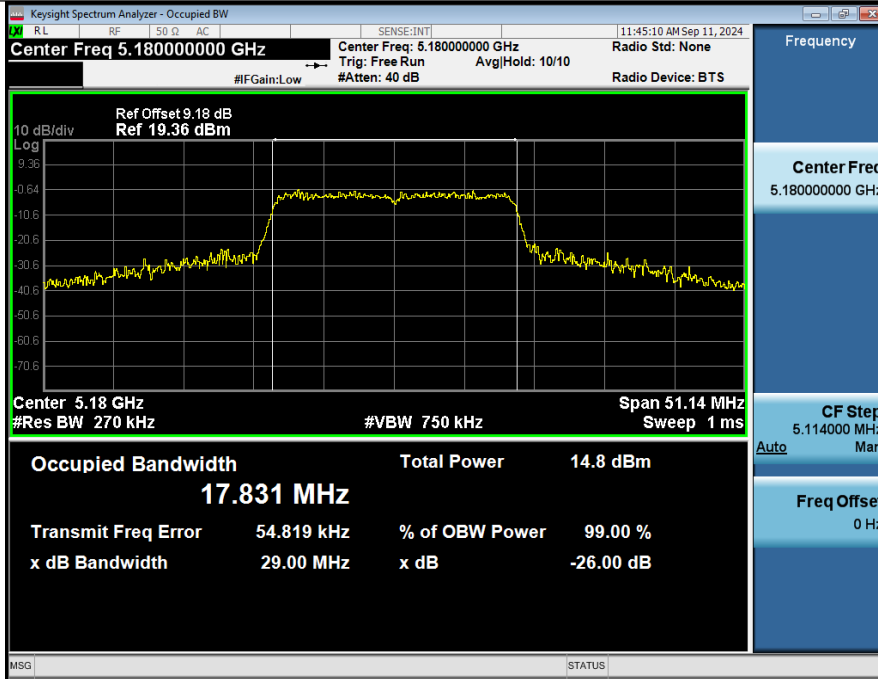
99% -26BW_OCB_NVNT_ANT1_802_11a_5200



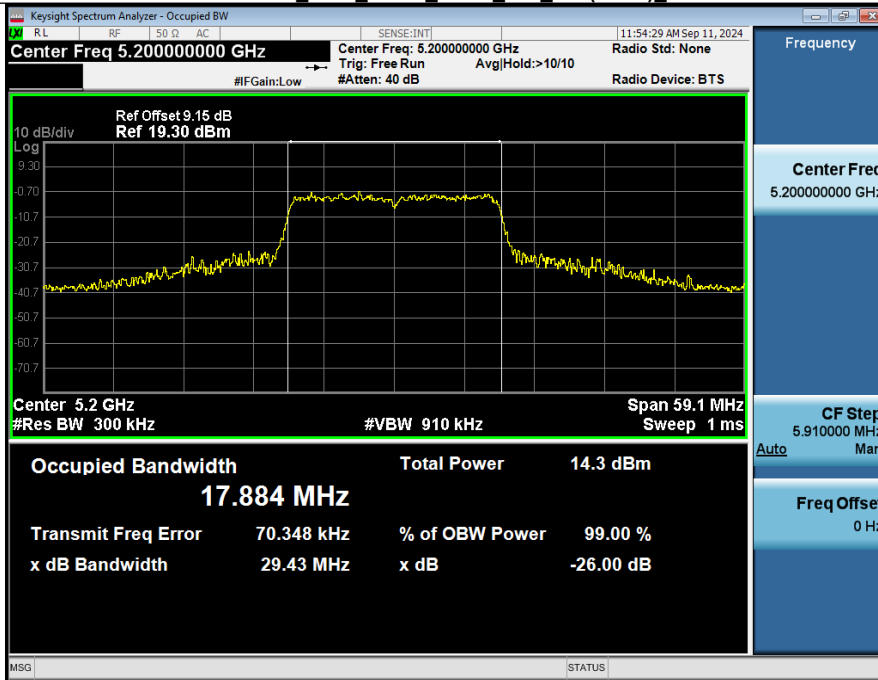
99% -26BW_OCB_NVNT_ANT1_802_11a_5240



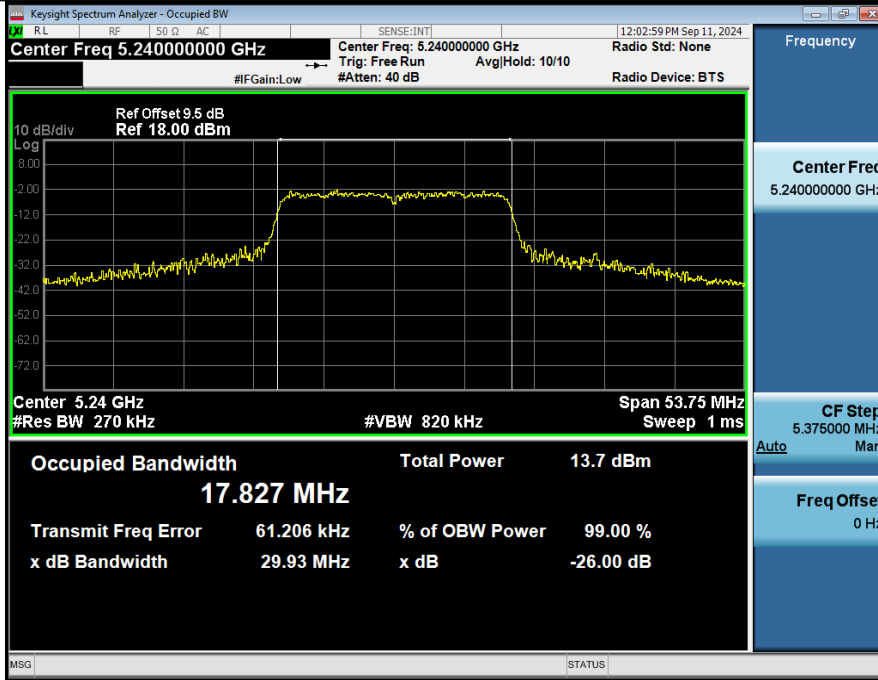
99% -26BW_OCB_NVNT_ANT1_802_11n(HT20)_5180



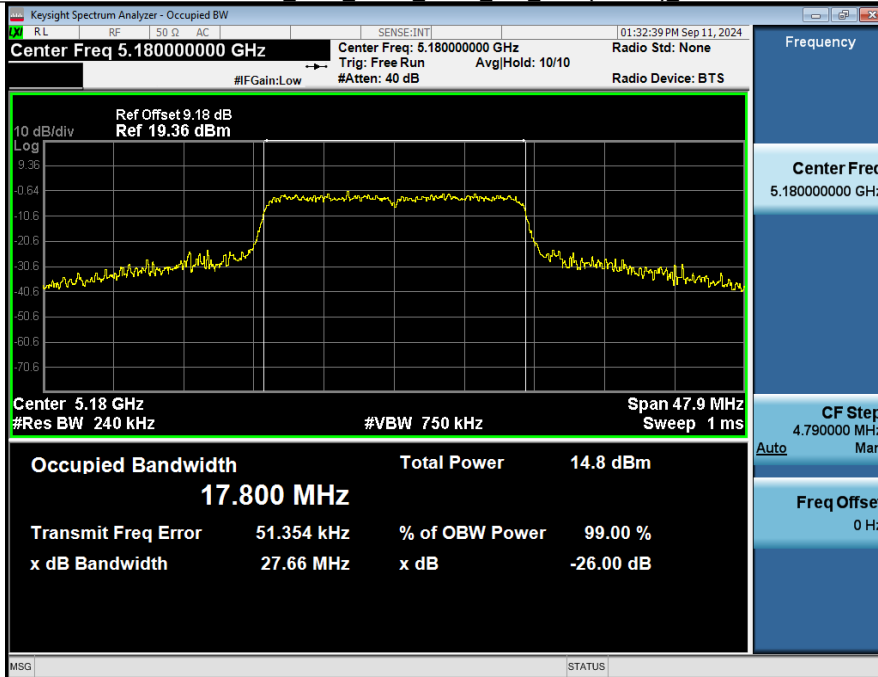
99% -26BW_OCB_NVNT_ANT1_802_11n(HT20)_5200



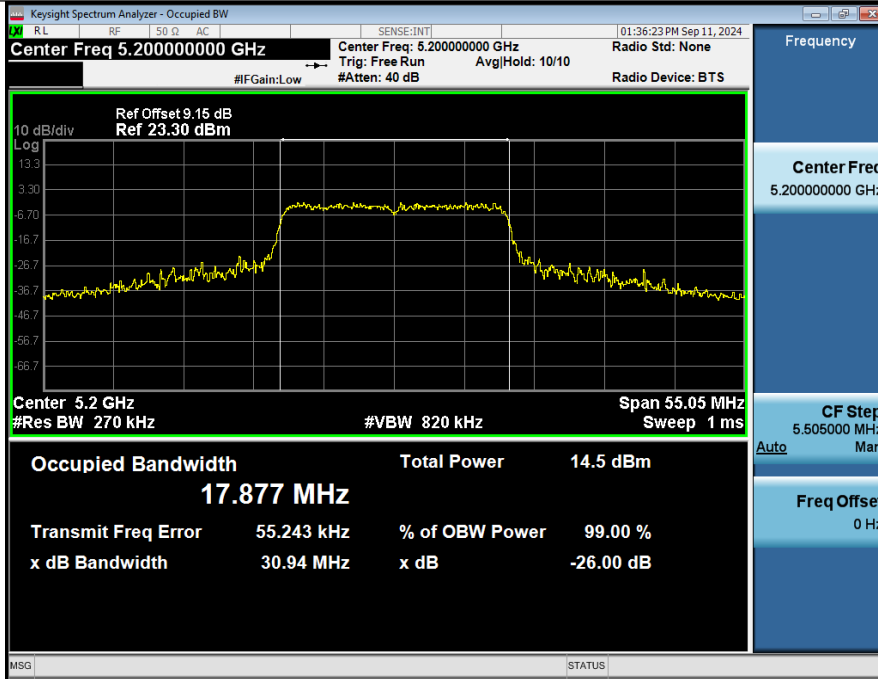
99% -26BW_OCB_NVNT_ANT1_802_11n(HT20)_5240



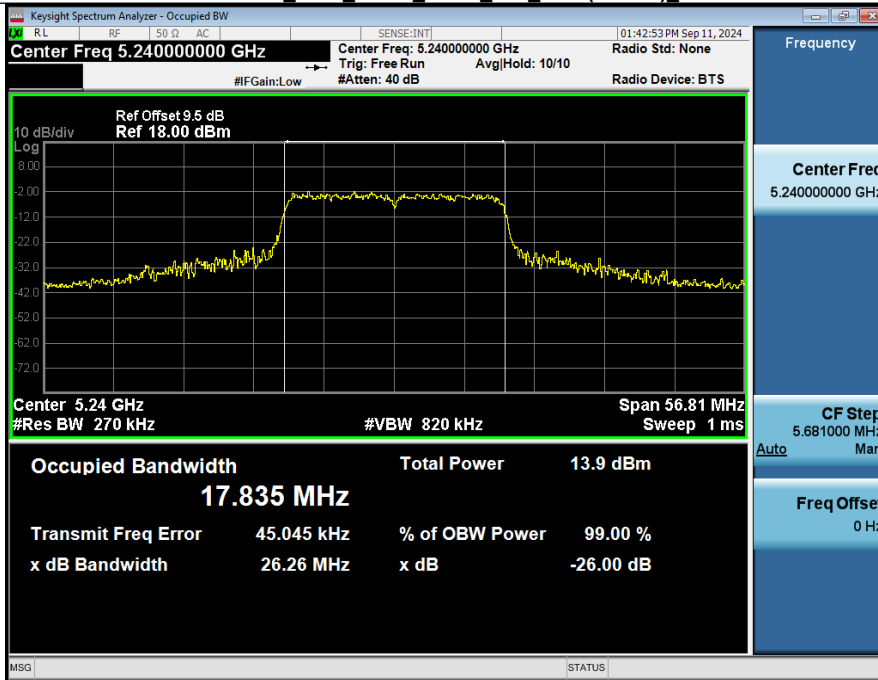
99% -26BW_OCB_NVNT_ANT1_802_11ac(VHT20)_5180



99% -26BW OCB_NVNT_ANT1_802_11ac(VHT20)_5200



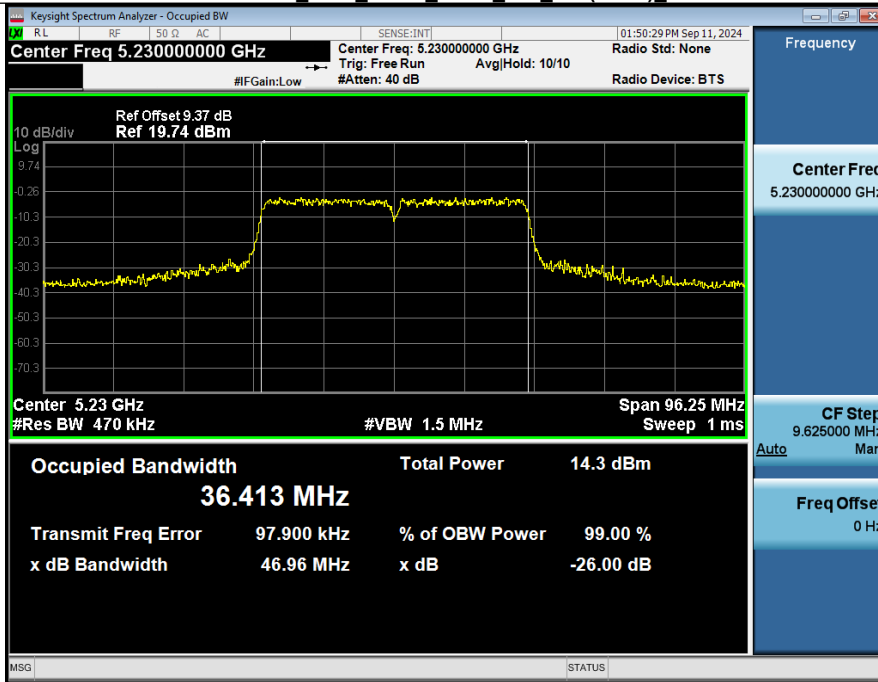
99% -26BW OCB_NVNT_ANT1_802_11ac(VHT20)_5240



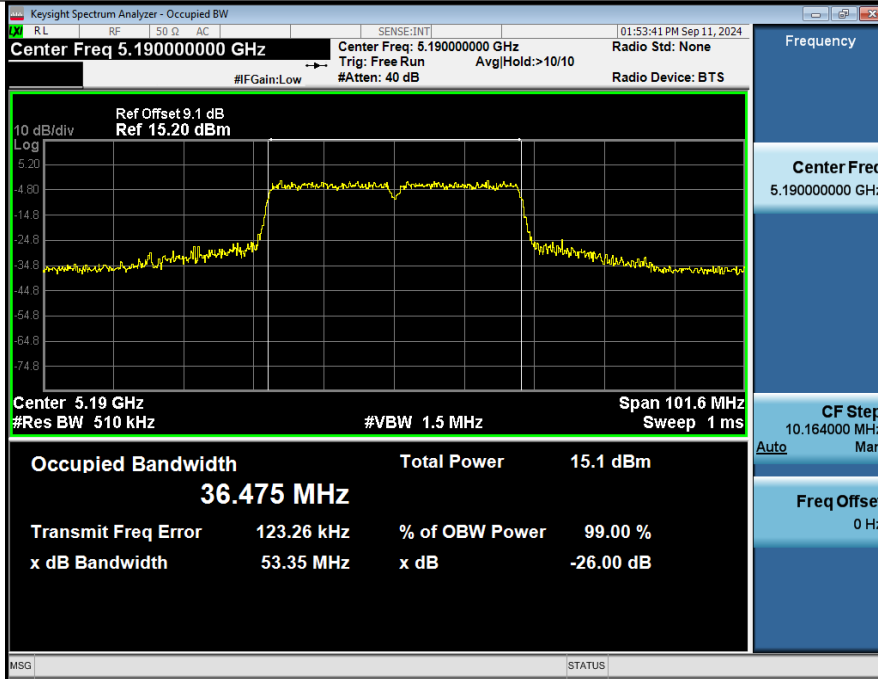
99% -26BW_OCB_NVNT_ANT1_802_11n(HT40)_5190



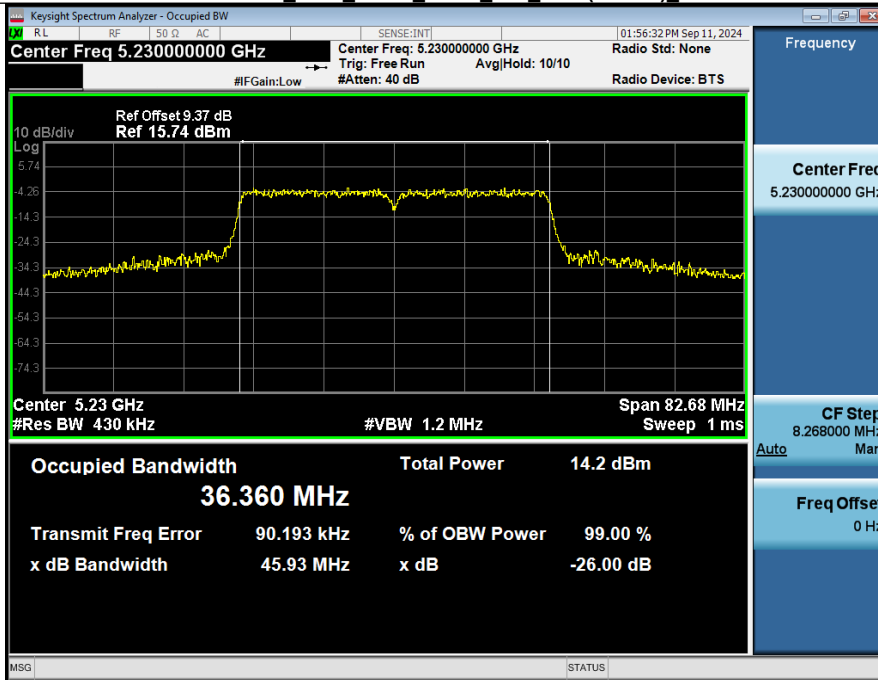
99% -26BW_OCB_NVNT_ANT1_802_11n(HT40)_5230



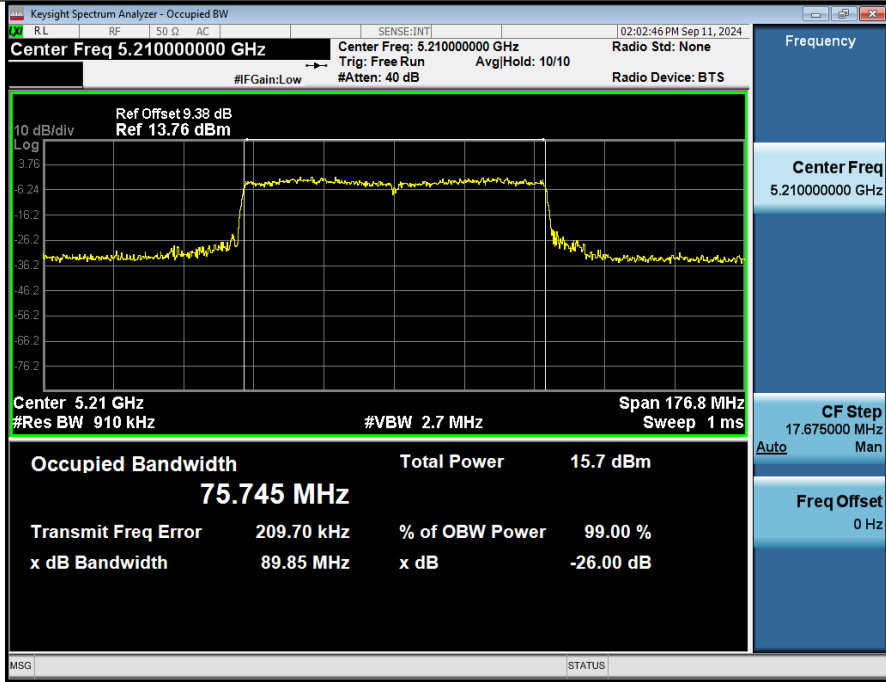
99% -26BW OCB_NVNT_ANT1_802_11ac(VHT40)_5190



99% -26BW OCB_NVNT_ANT1_802_11ac(VHT40)_5230

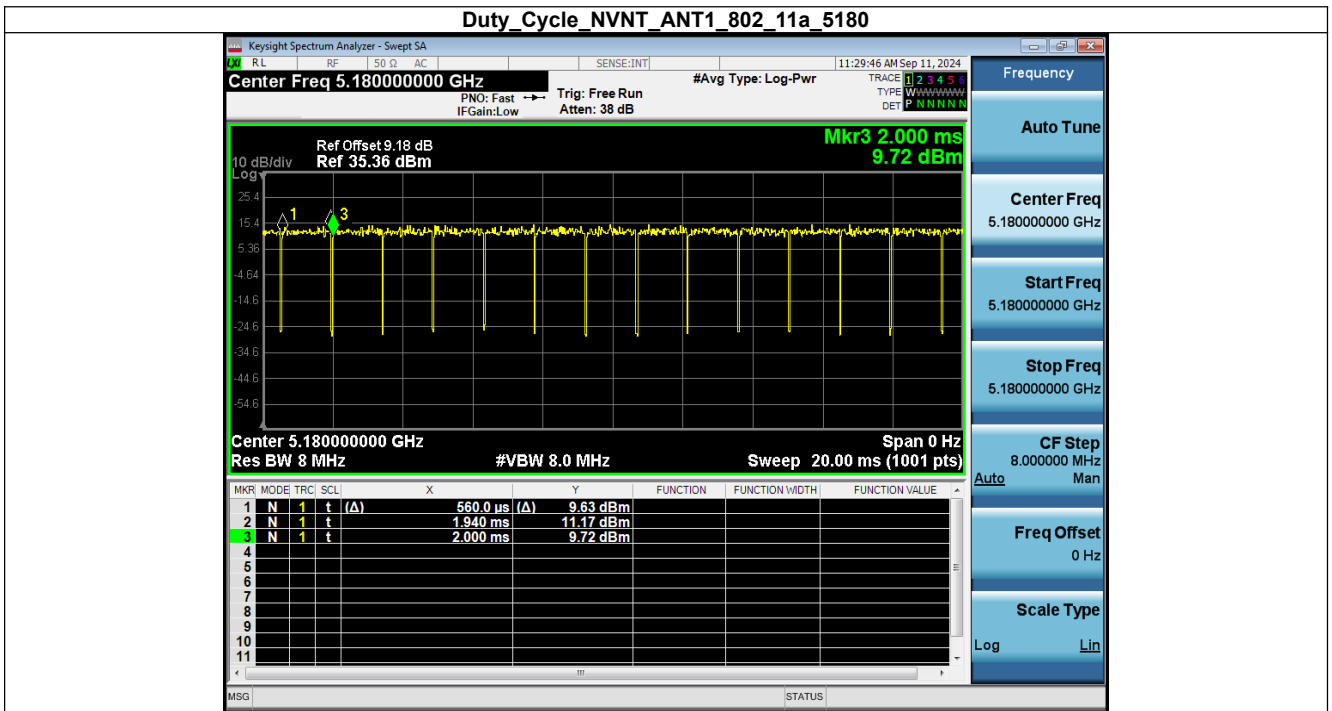


99% -26BW OCB_NVNT_ANT1_802_11ac(VHT80)_5210

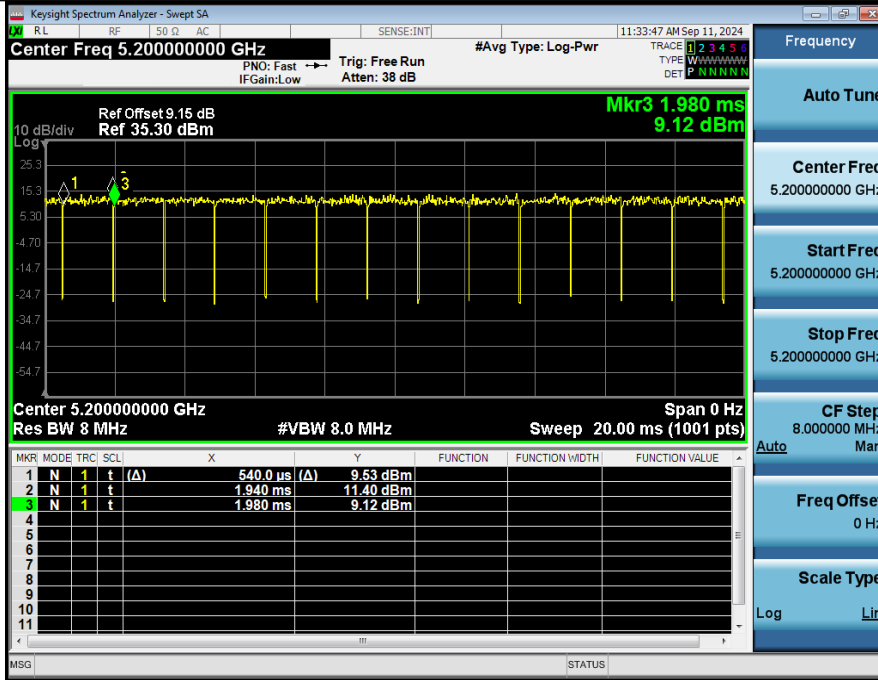


2. Duty Cycle

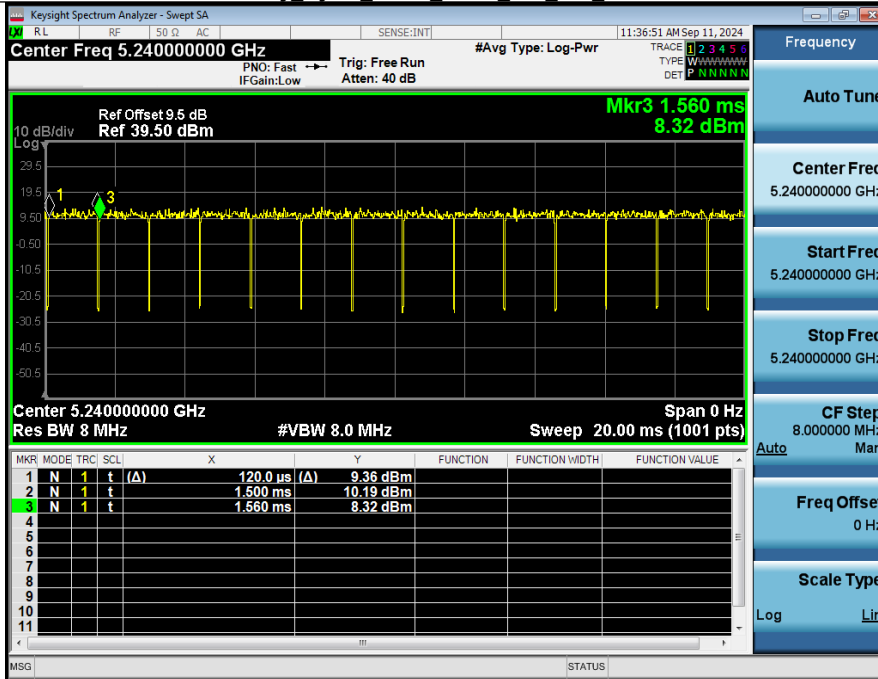
| Condition | Antenna | Modulation | Frequency (MHz) | Duty cycle(%) | Duty_factor |
|-----------|---------|-----------------|-----------------|---------------|-------------|
| NVNT | ANT1 | 802.11a | 5180.00 | 95.83 | 0.18 |
| NVNT | ANT1 | 802.11a | 5200.00 | 97.22 | 0.12 |
| NVNT | ANT1 | 802.11a | 5240.00 | 95.83 | 0.18 |
| NVNT | ANT1 | 802.11n(HT20) | 5180.00 | 95.16 | 0.22 |
| NVNT | ANT1 | 802.11n(HT20) | 5200.00 | 95.16 | 0.22 |
| NVNT | ANT1 | 802.11n(HT20) | 5240.00 | 95.16 | 0.22 |
| NVNT | ANT1 | 802.11ac(VHT20) | 5180.00 | 95.16 | 0.22 |
| NVNT | ANT1 | 802.11ac(VHT20) | 5200.00 | 96.77 | 0.14 |
| NVNT | ANT1 | 802.11ac(VHT20) | 5240.00 | 96.77 | 0.14 |
| NVNT | ANT1 | 802.11n(HT40) | 5190.00 | 93.75 | 0.28 |
| NVNT | ANT1 | 802.11n(HT40) | 5230.00 | 90.63 | 0.43 |
| NVNT | ANT1 | 802.11ac(VHT40) | 5190.00 | 93.75 | 0.28 |
| NVNT | ANT1 | 802.11ac(VHT40) | 5230.00 | 93.75 | 0.28 |
| NVNT | ANT1 | 802.11ac(VHT80) | 5210.00 | 83.33 | 0.79 |



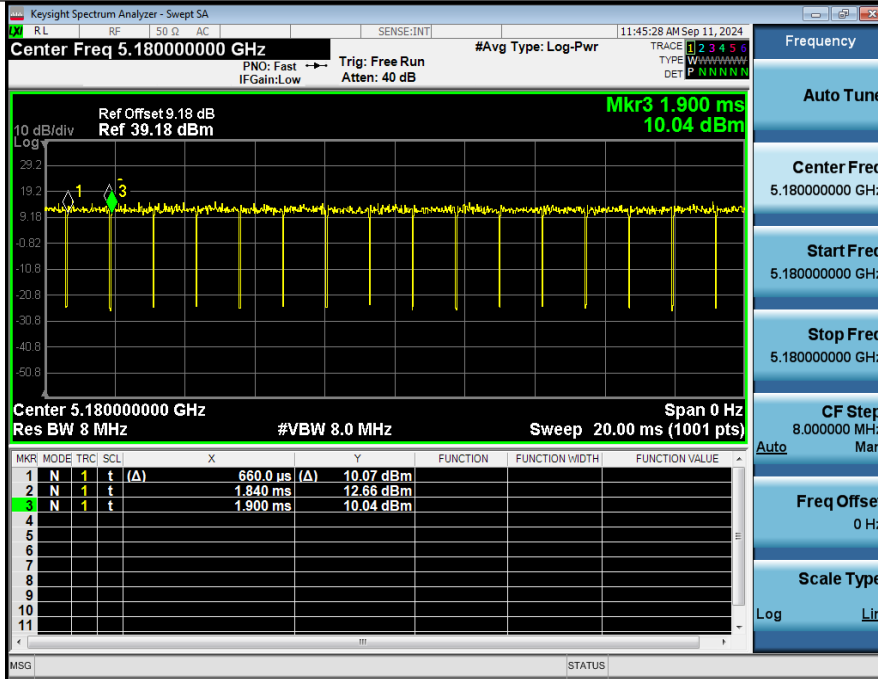
Duty Cycle NVNT ANT1_802_11a_5200



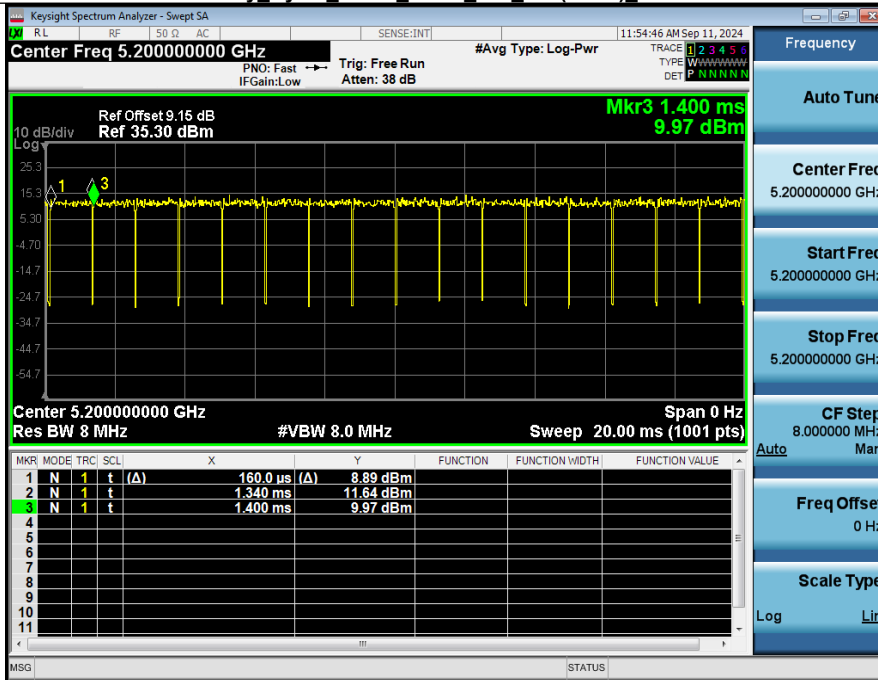
Duty Cycle NVNT ANT1_802_11a_5240



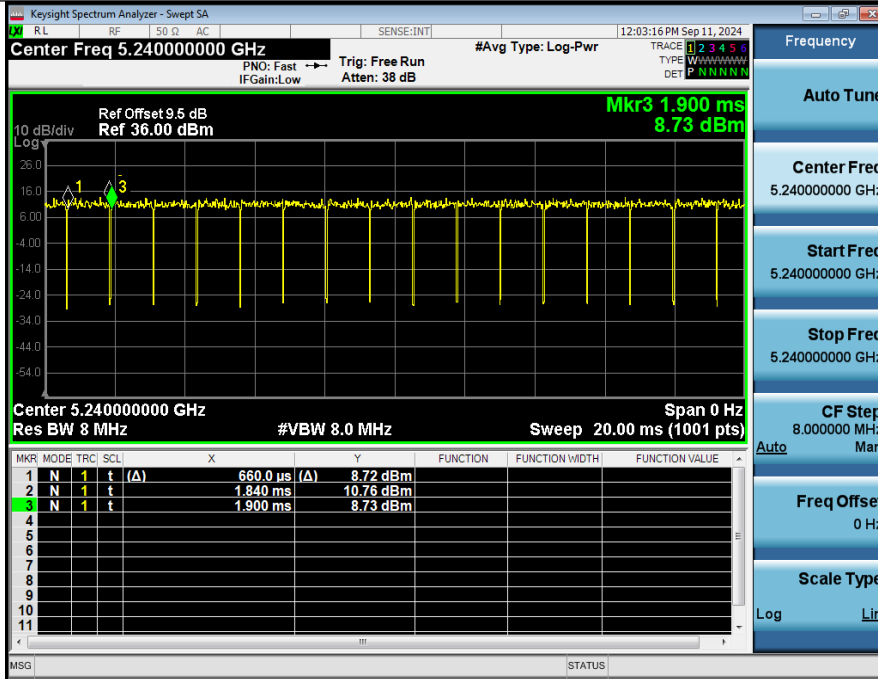
Duty Cycle NVNT_ANT1_802_11n(HT20)_5180



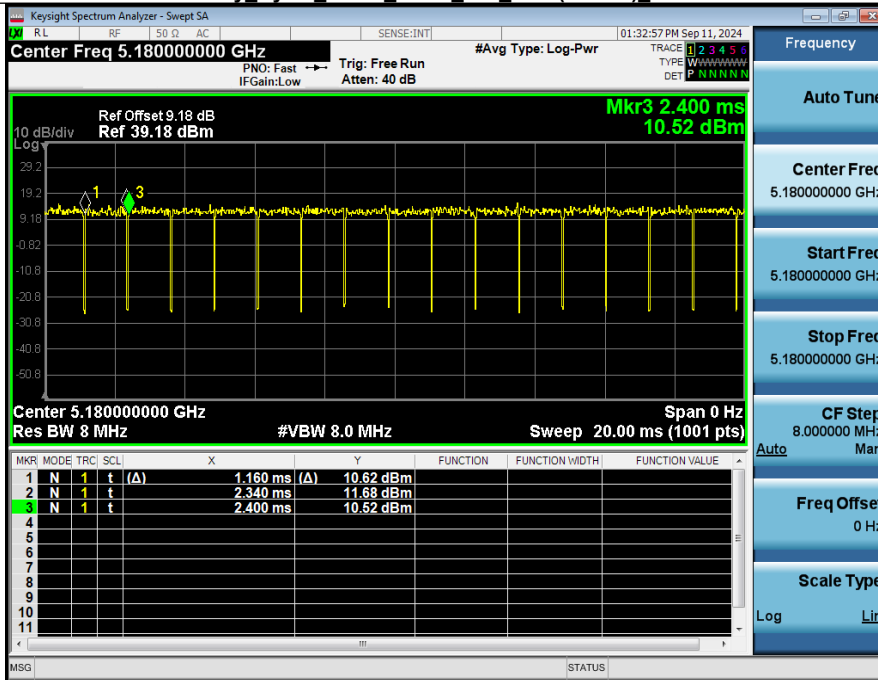
Duty Cycle NVNT_ANT1_802_11n(HT20)_5200



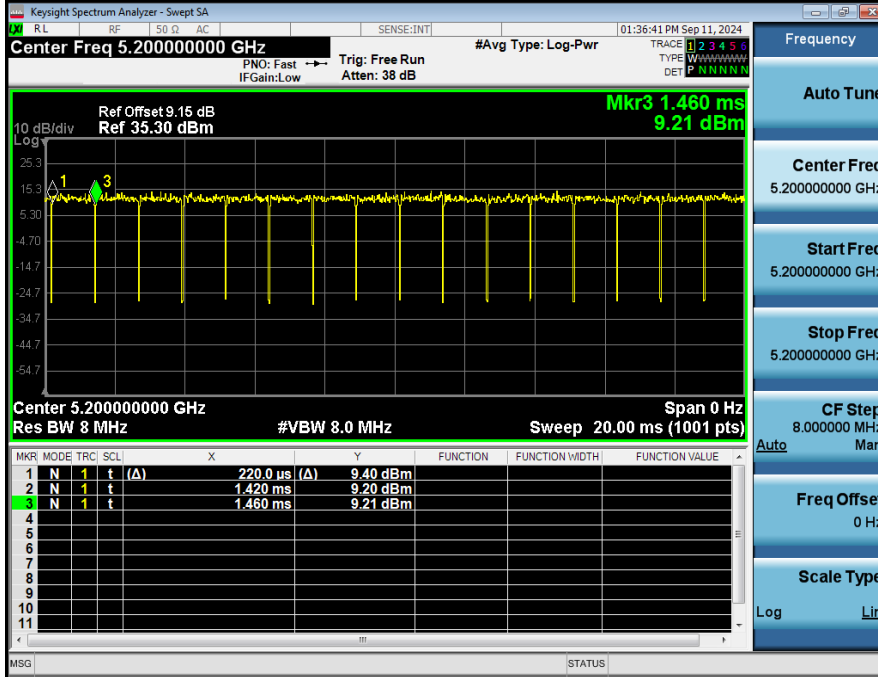
Duty Cycle NVNT_ANT1_802_11n(HT20)_5240



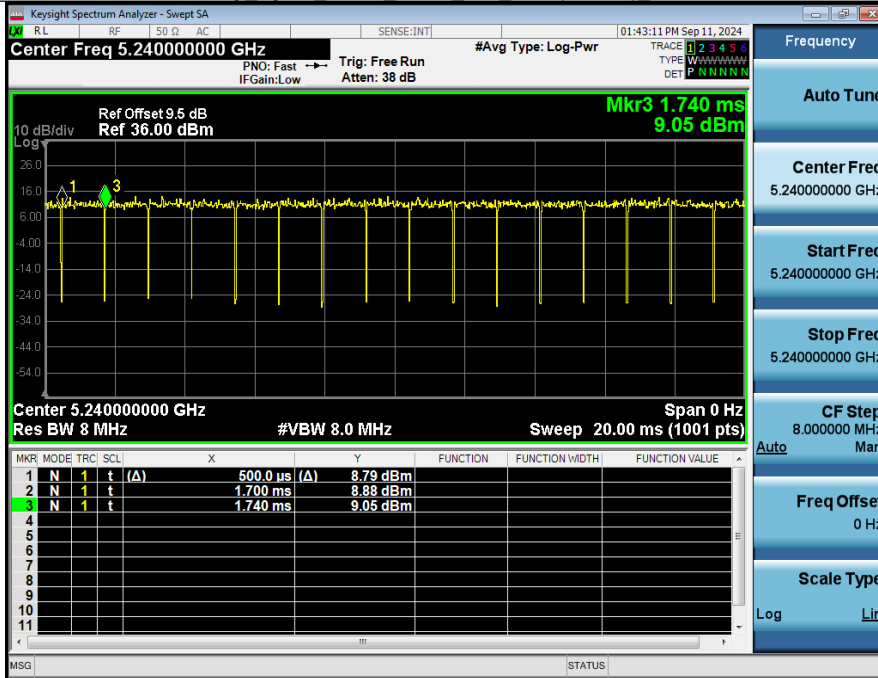
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5180



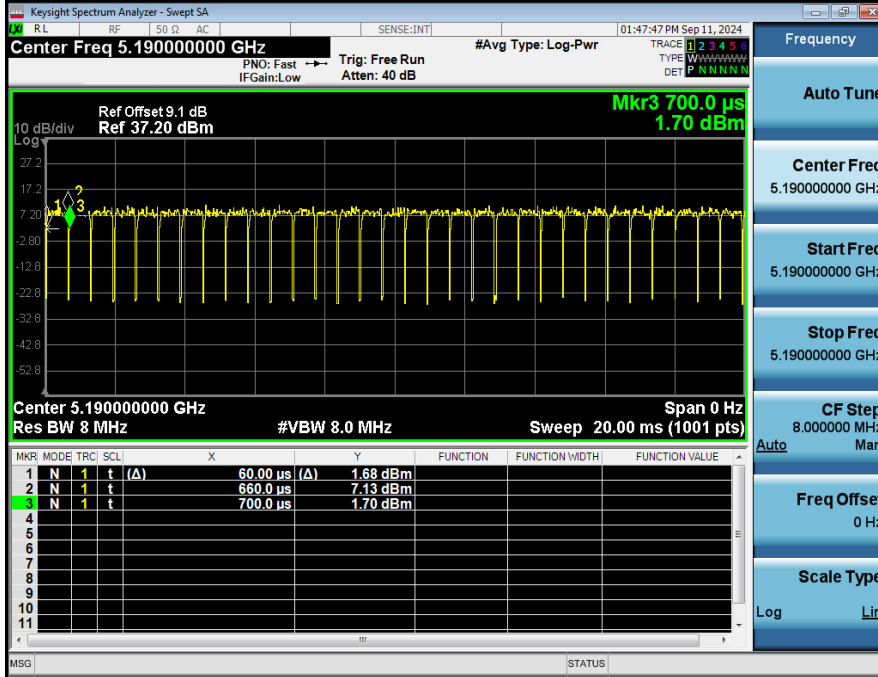
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5200



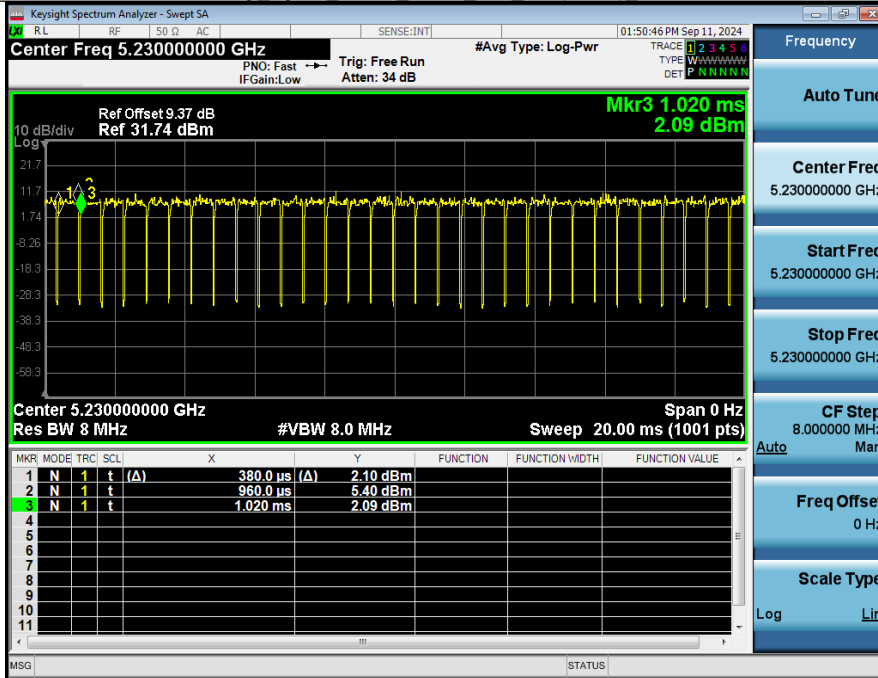
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5240



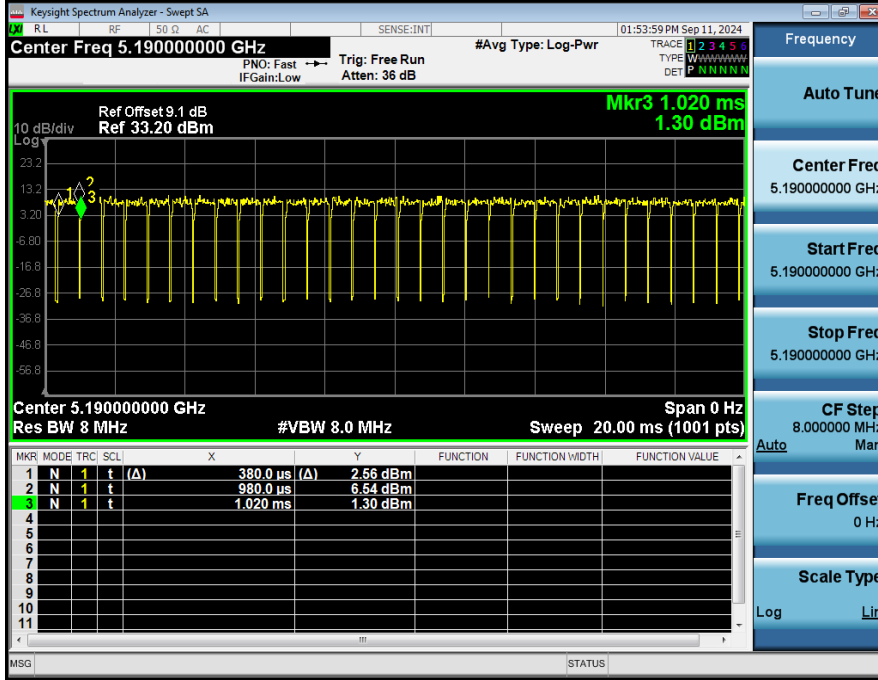
Duty Cycle NVNT_ANT1_802_11n(HT40)_5190



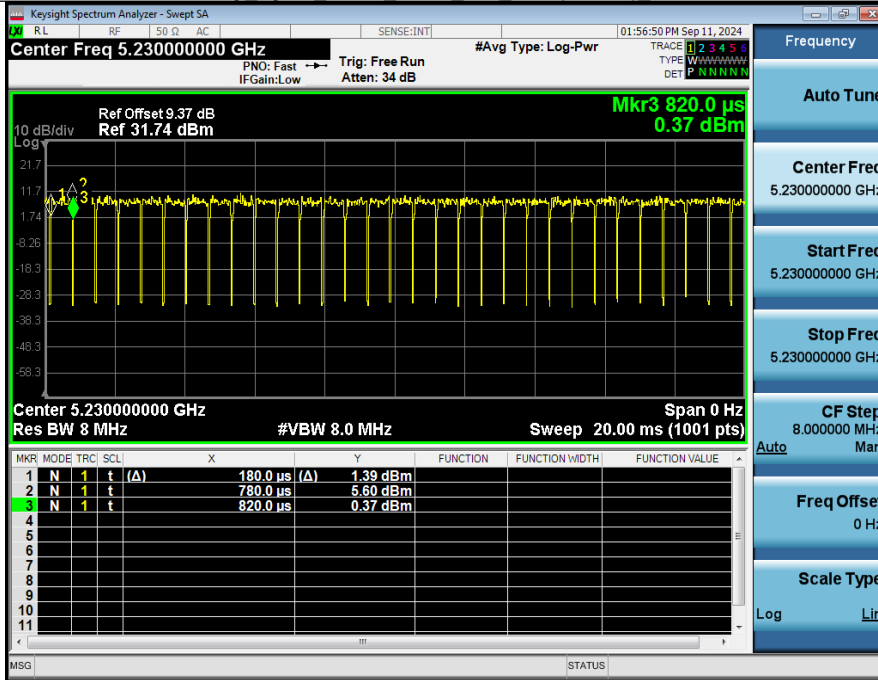
Duty Cycle NVNT_ANT1_802_11n(HT40)_5230



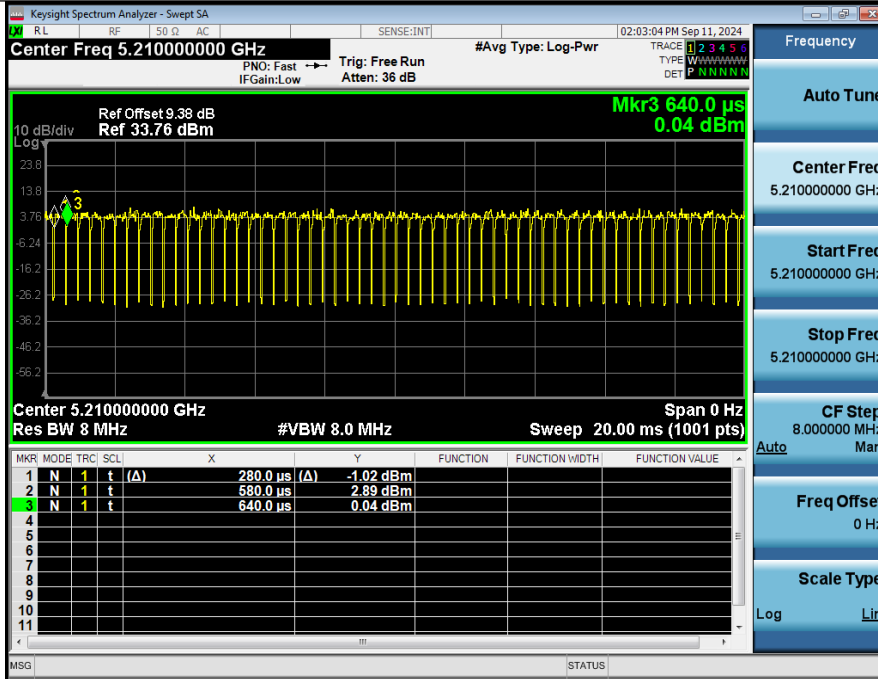
Duty Cycle NVNT_ANT1_802_11ac(VHT40)_5190



Duty Cycle NVNT_ANT1_802_11ac(VHT40)_5230

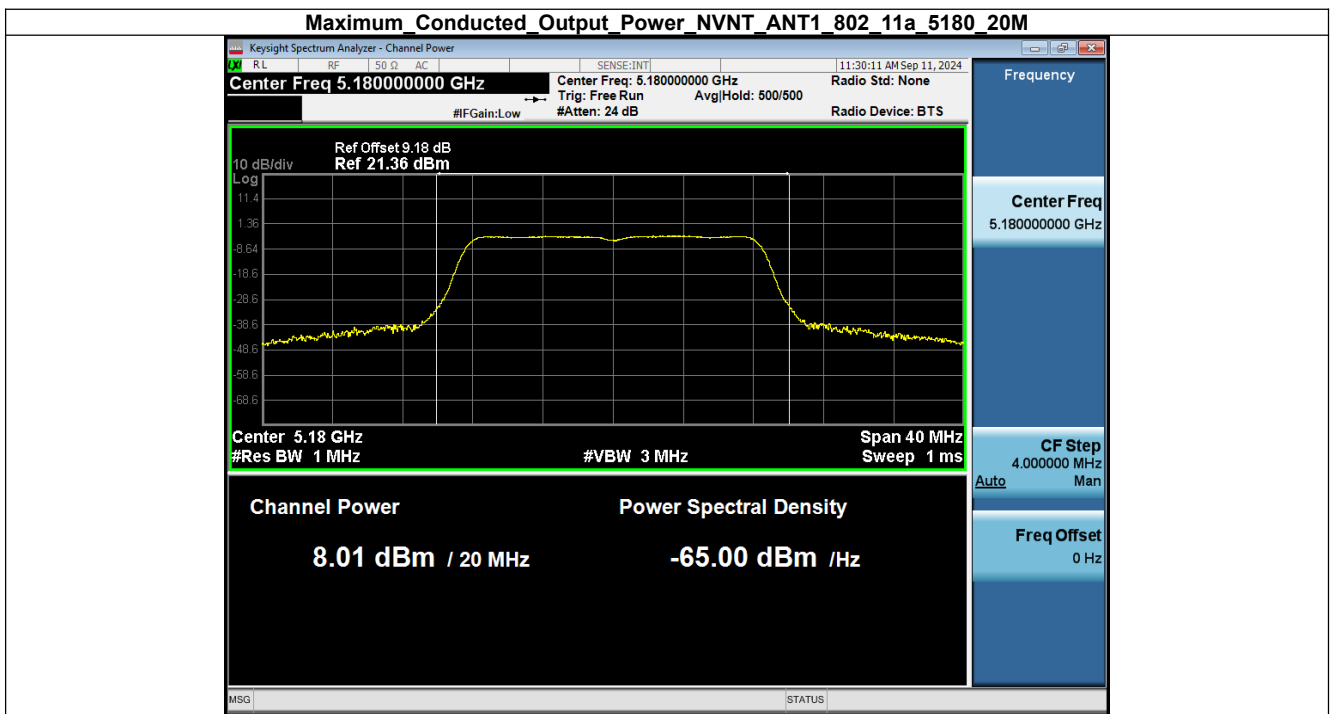


Duty Cycle NVNT_ANT1_802_11ac(VHT80)_5210

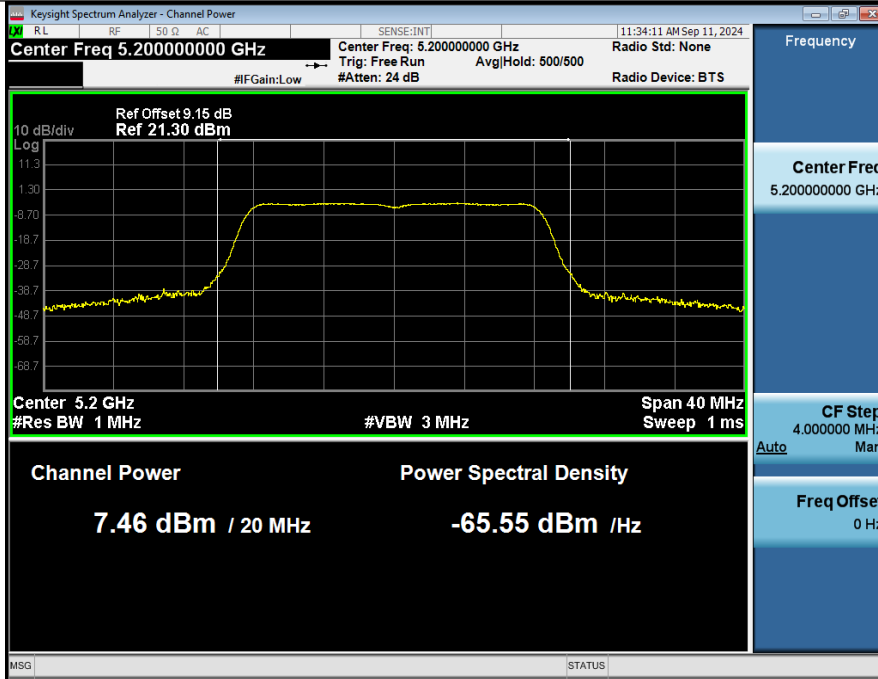


3. Maximum Conducted Output Power

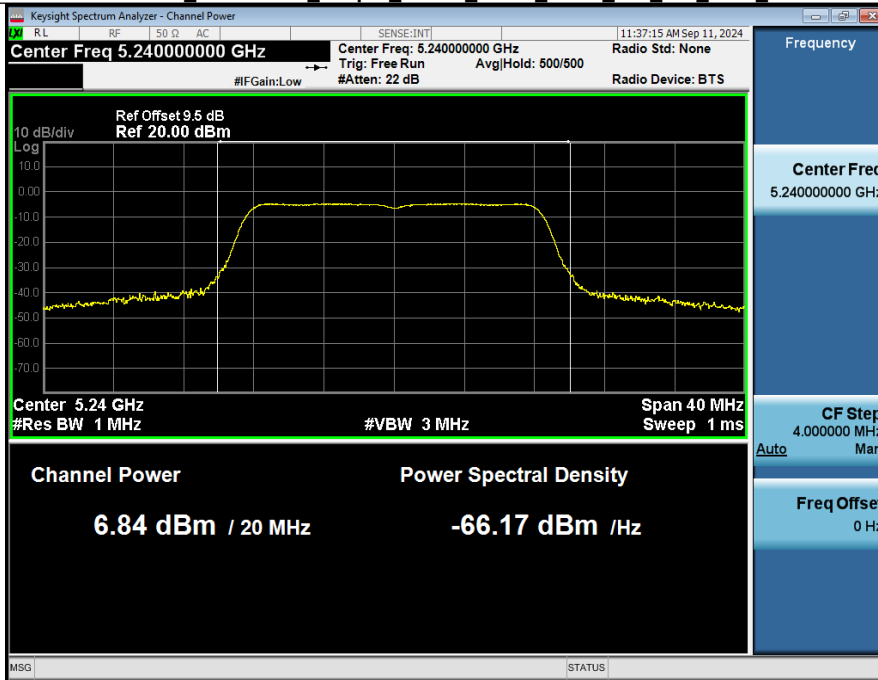
| Condition | Antenna | Modulation | Frequency (MHz) | Conducted Power(dBm) | Duty factor(dB) | Total Power(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|----------------------|-----------------|------------------|------------|--------|
| NVNT | ANT1 | 802.11a | 5180.00 | 8.01 | 0.18 | 8.19 | 24 | Pass |
| NVNT | ANT1 | 802.11a | 5200.00 | 7.46 | 0.12 | 7.58 | 24 | Pass |
| NVNT | ANT1 | 802.11a | 5240.00 | 6.84 | 0.18 | 7.02 | 24 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5180.00 | 8.22 | 0.22 | 8.44 | 24 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5200.00 | 7.74 | 0.22 | 7.96 | 24 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5240.00 | 7.18 | 0.22 | 7.40 | 24 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5180.00 | 8.31 | 0.22 | 8.53 | 24 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5200.00 | 7.86 | 0.14 | 8.00 | 24 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5240.00 | 7.19 | 0.14 | 7.33 | 24 | Pass |
| NVNT | ANT1 | 802.11n(HT40) | 5190.00 | 7.70 | 0.28 | 7.98 | 24 | Pass |
| NVNT | ANT1 | 802.11n(HT40) | 5230.00 | 7.01 | 0.43 | 7.44 | 24 | Pass |
| NVNT | ANT1 | 802.11ac(VHT40) | 5190.00 | 7.72 | 0.28 | 8.00 | 24 | Pass |
| NVNT | ANT1 | 802.11ac(VHT40) | 5230.00 | 7.08 | 0.28 | 7.36 | 24 | Pass |
| NVNT | ANT1 | 802.11ac(VHT80) | 5210.00 | 7.27 | 0.79 | 8.06 | 24 | Pass |



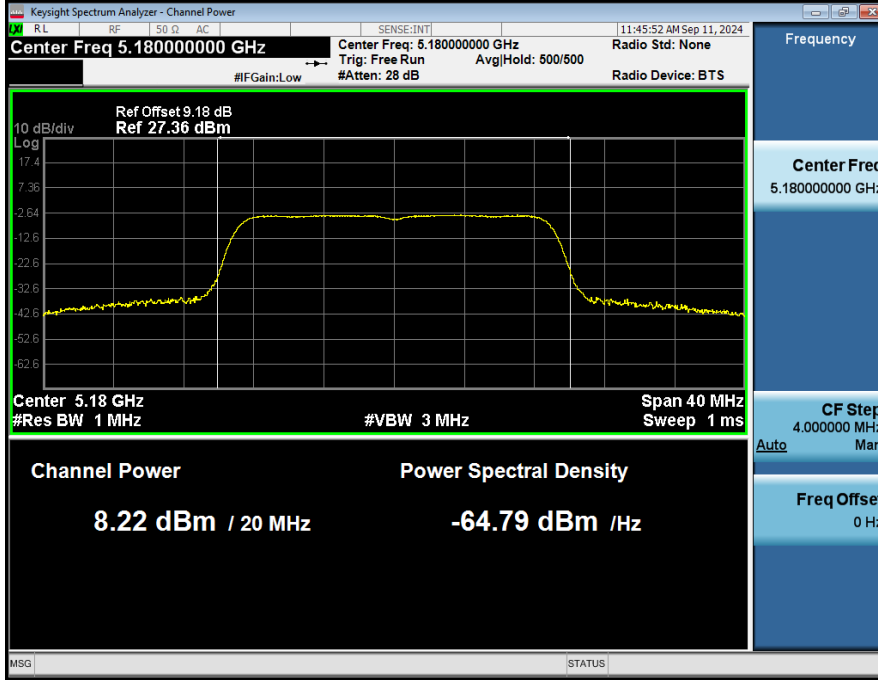
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5200_20M



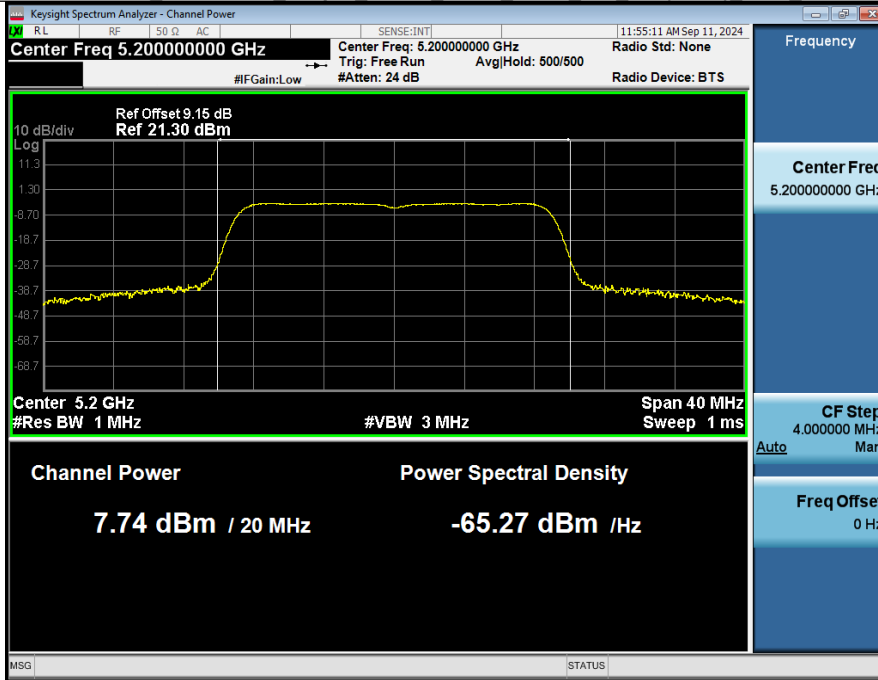
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5240_20M



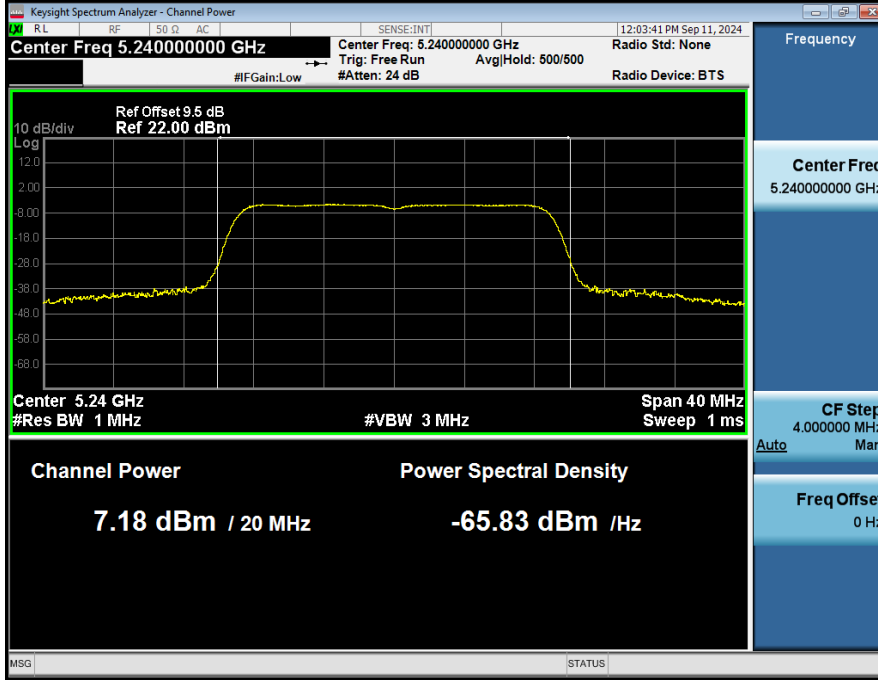
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5180_20M



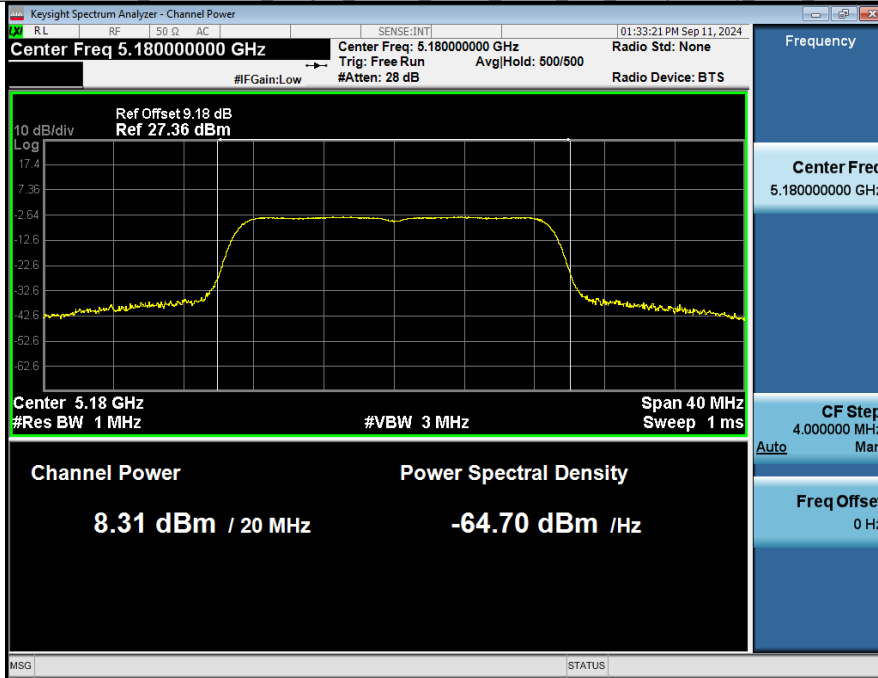
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5200_20M



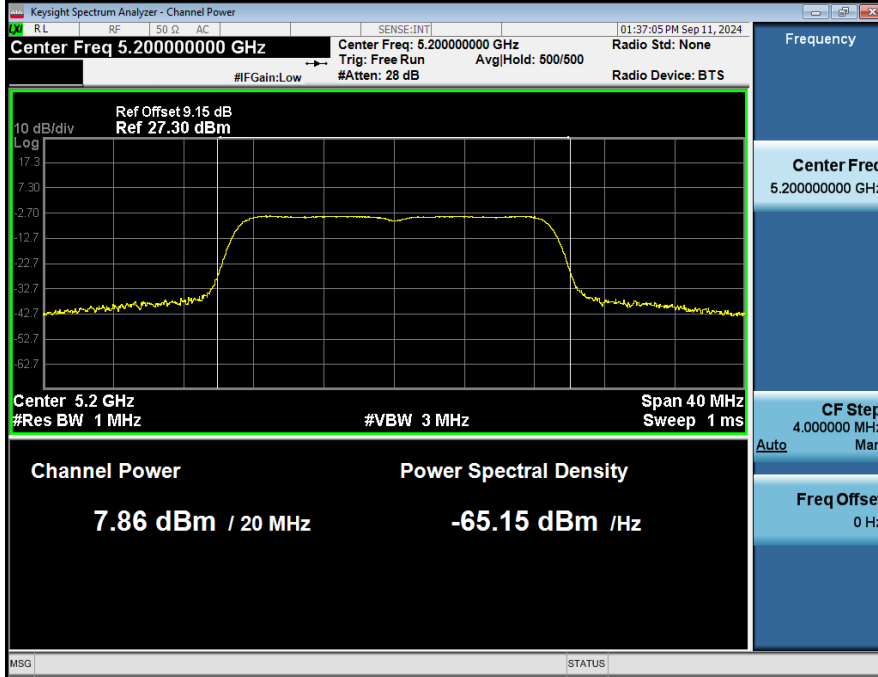
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5240_20M



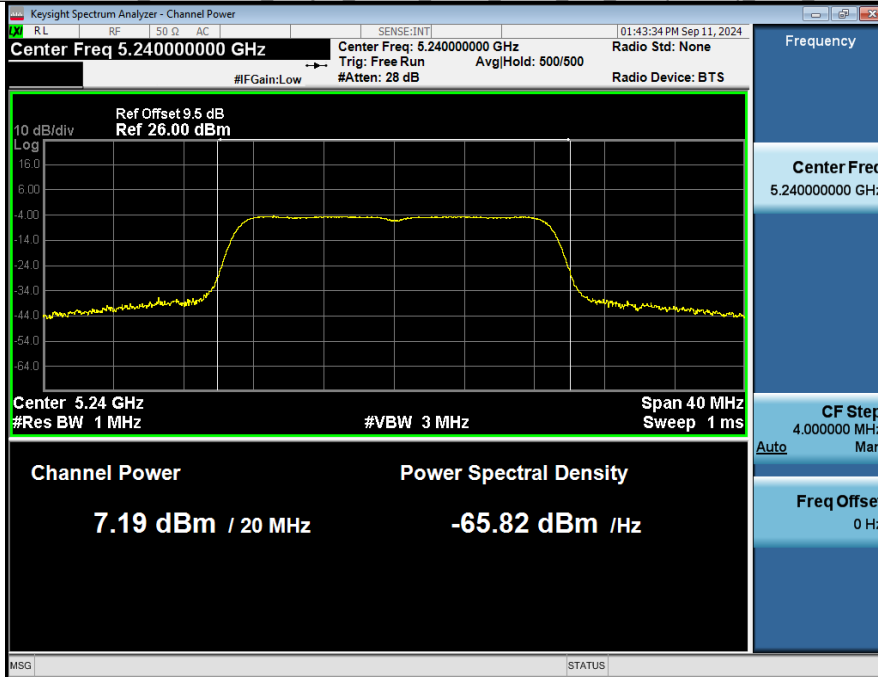
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT20)_5180_20M



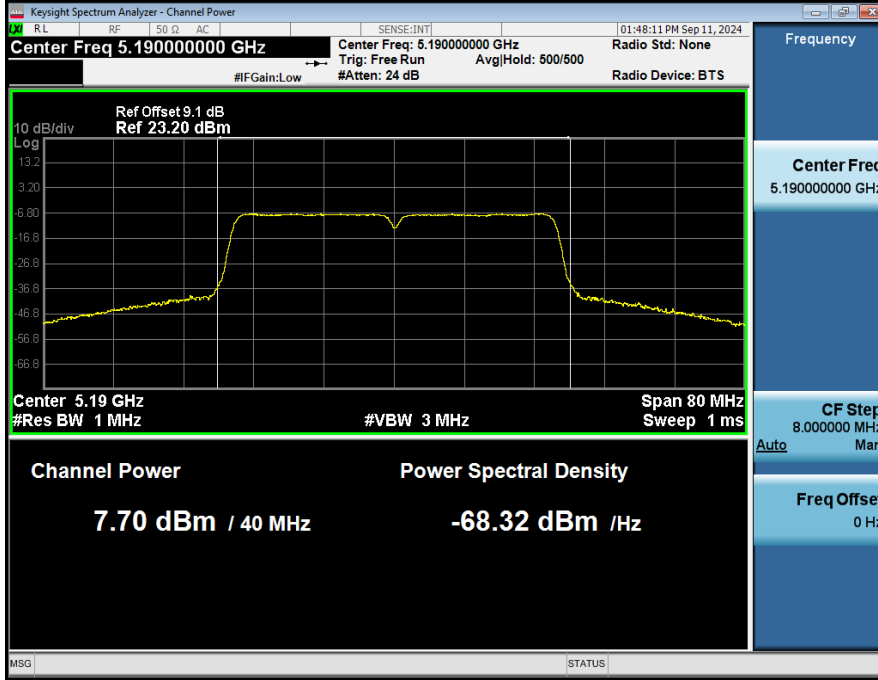
Maximum Conducted Output Power_NVNT ANT1_802_11ac(VHT20) 5200_20M



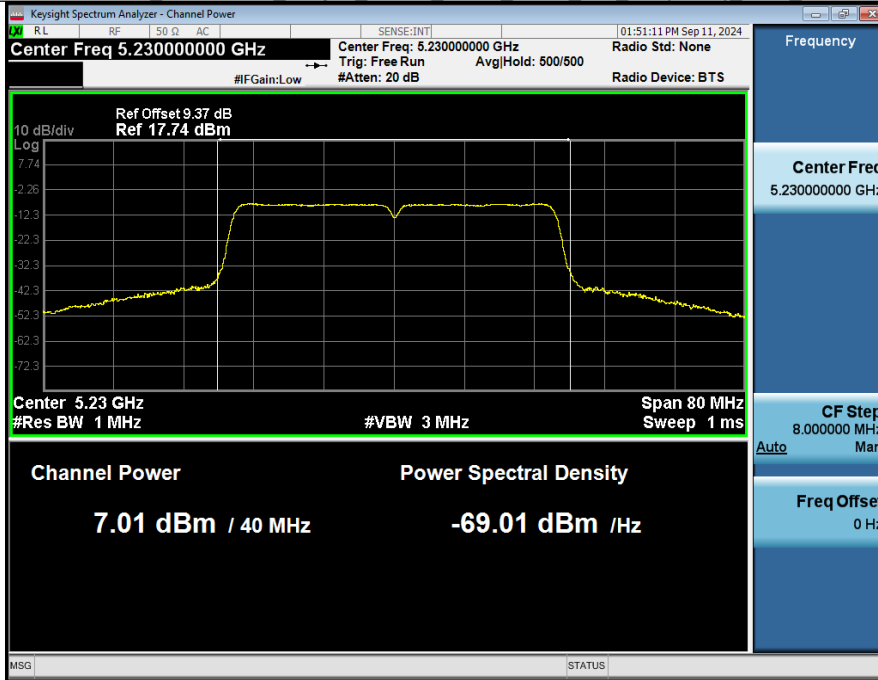
Maximum Conducted Output Power_NVNT ANT1_802_11ac(VHT20) 5240_20M



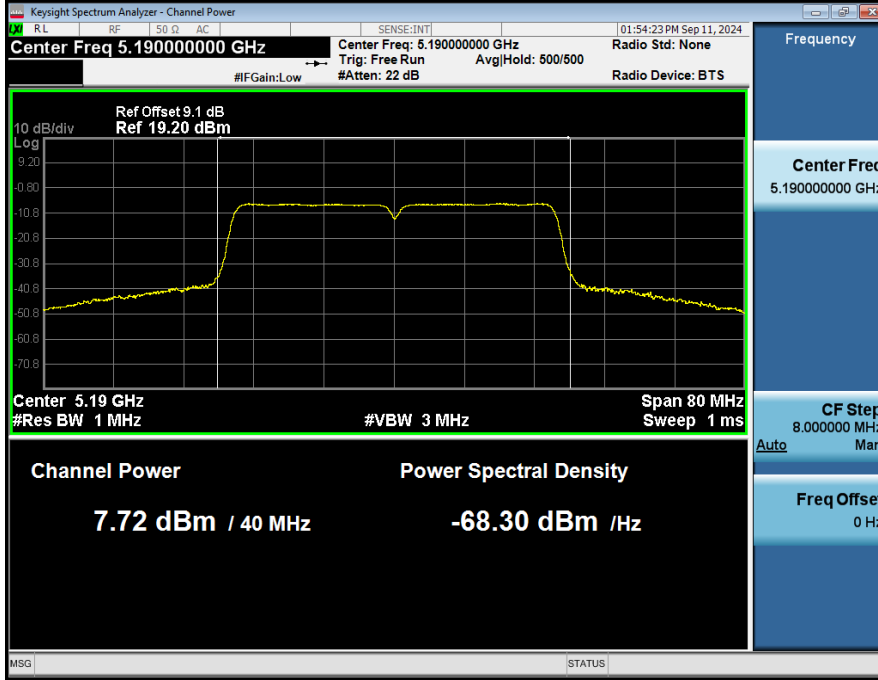
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT40)_5190_40M



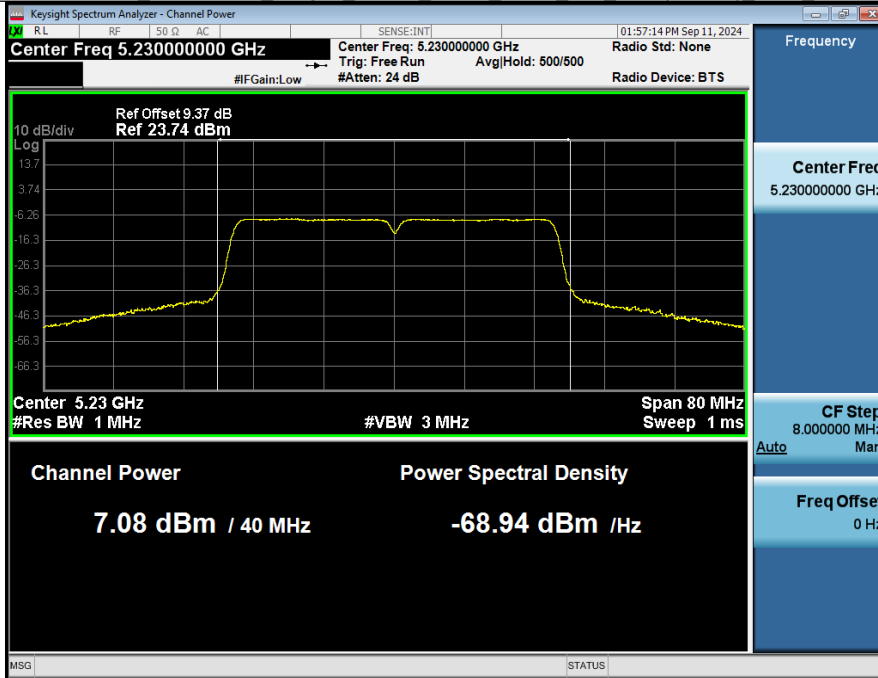
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT40)_5230_40M



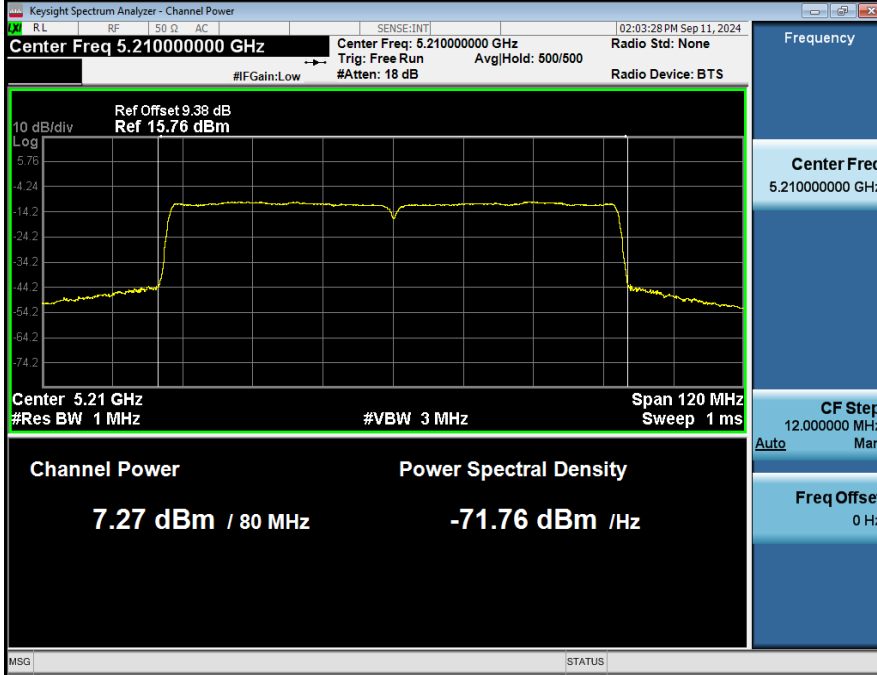
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT40)_5190_40M



Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT40)_5230_40M

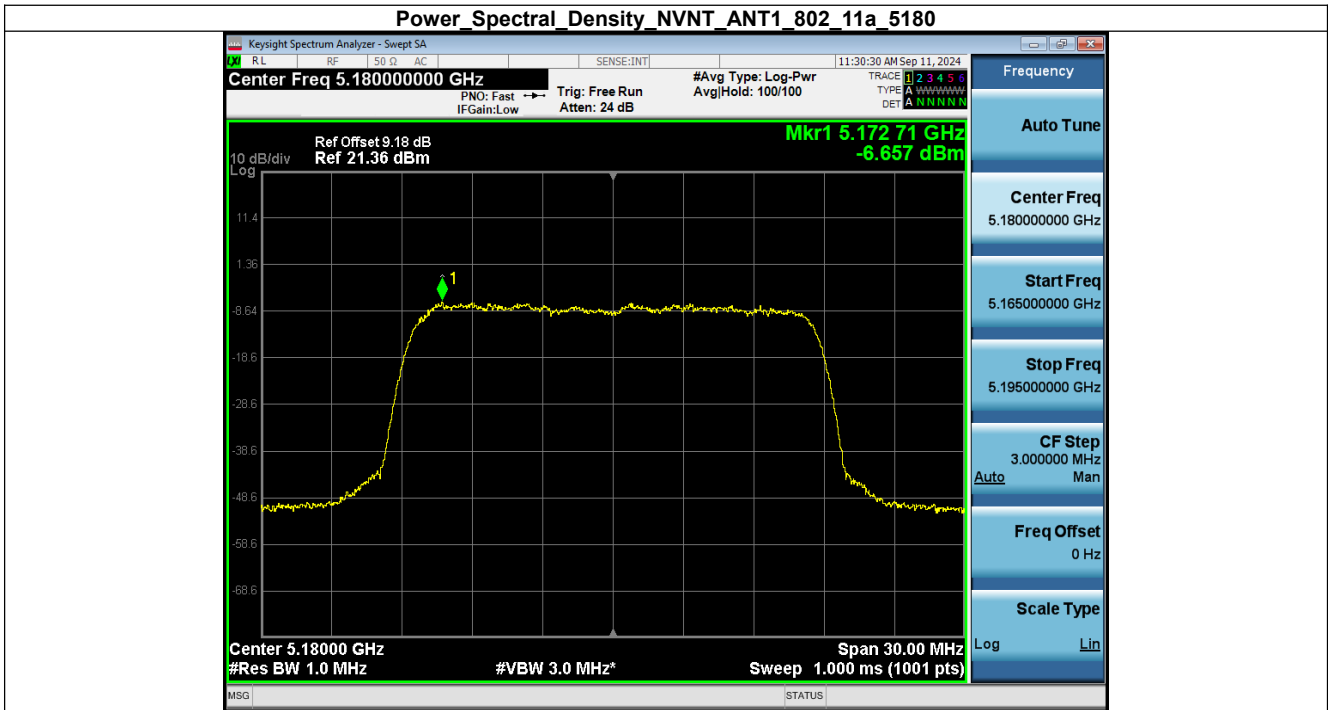


Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT80)_5210_80M

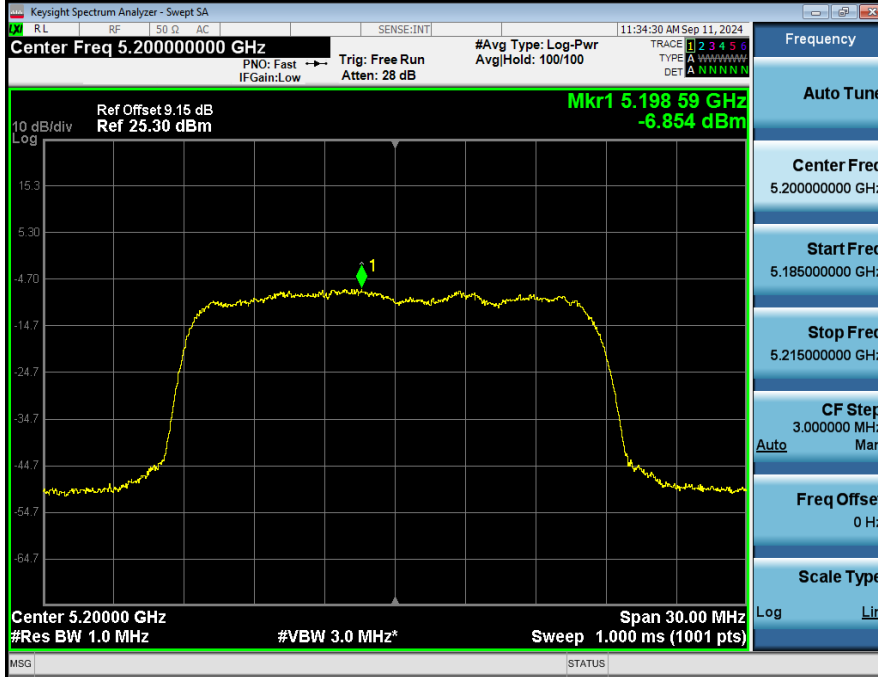


4. Power Spectral Density

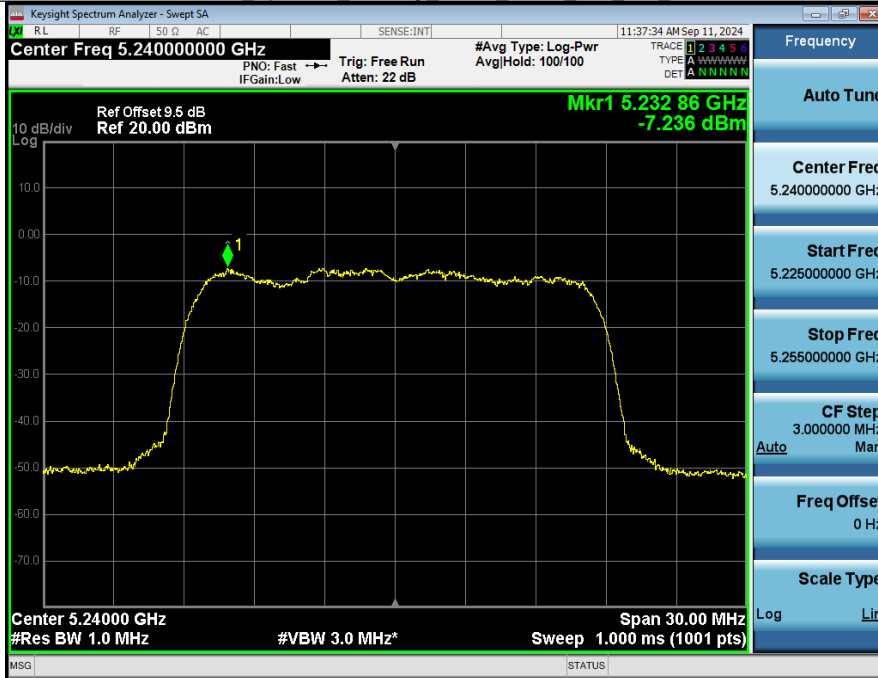
| Condition | Antenna | Modulation | Frequency (MHz) | PSD(dBm/MHz) | Duty factor(dB) | Total PSD(dBm/MHz) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|--------------|-----------------|--------------------|------------|--------|
| NVNT | ANT1 | 802.11a | 5180.00 | -6.66 | 0.18 | -6.48 | 11 | Pass |
| NVNT | ANT1 | 802.11a | 5200.00 | -6.85 | 0.12 | -6.73 | 11 | Pass |
| NVNT | ANT1 | 802.11a | 5240.00 | -7.24 | 0.18 | -7.06 | 11 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5180.00 | -6.09 | 0.22 | -5.87 | 11 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5200.00 | -6.78 | 0.22 | -6.56 | 11 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5240.00 | -7.54 | 0.22 | -7.32 | 11 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5180.00 | -6.94 | 0.22 | -6.72 | 11 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5200.00 | -7.19 | 0.14 | -7.05 | 11 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5240.00 | -7.87 | 0.14 | -7.73 | 11 | Pass |
| NVNT | ANT1 | 802.11n(HT40) | 5190.00 | -11.00 | 0.28 | -10.72 | 11 | Pass |
| NVNT | ANT1 | 802.11n(HT40) | 5230.00 | -11.73 | 0.43 | -11.30 | 11 | Pass |
| NVNT | ANT1 | 802.11ac(VHT40) | 5190.00 | -11.97 | 0.28 | -11.70 | 11 | Pass |
| NVNT | ANT1 | 802.11ac(VHT40) | 5230.00 | -11.94 | 0.28 | -11.66 | 11 | Pass |
| NVNT | ANT1 | 802.11ac(VHT80) | 5210.00 | -16.49 | 0.79 | -15.70 | 11 | Pass |



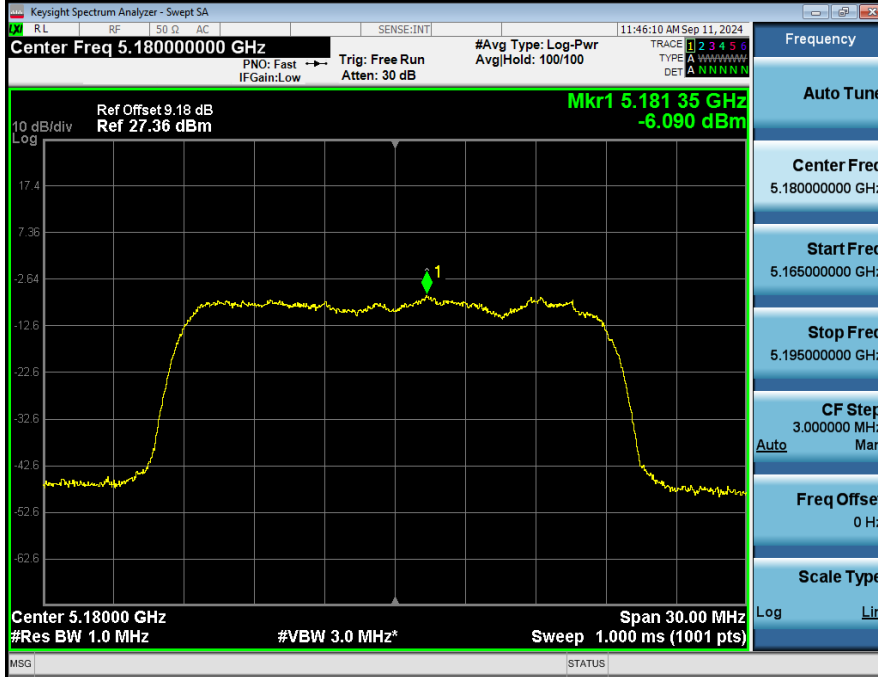
Power Spectral Density_NVNT_ANT1_802_11a_5200



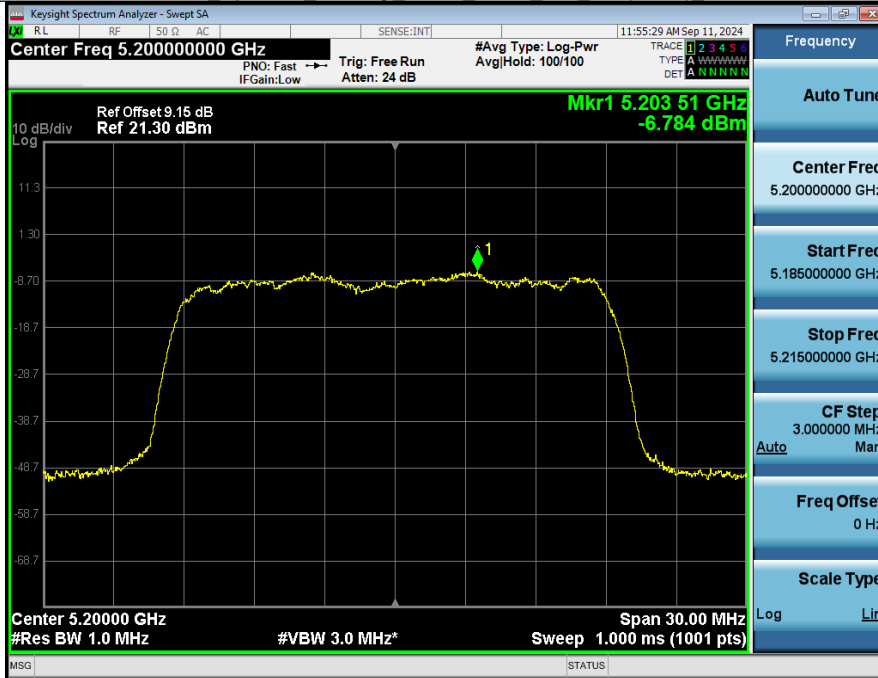
Power Spectral Density_NVNT_ANT1_802_11a_5240



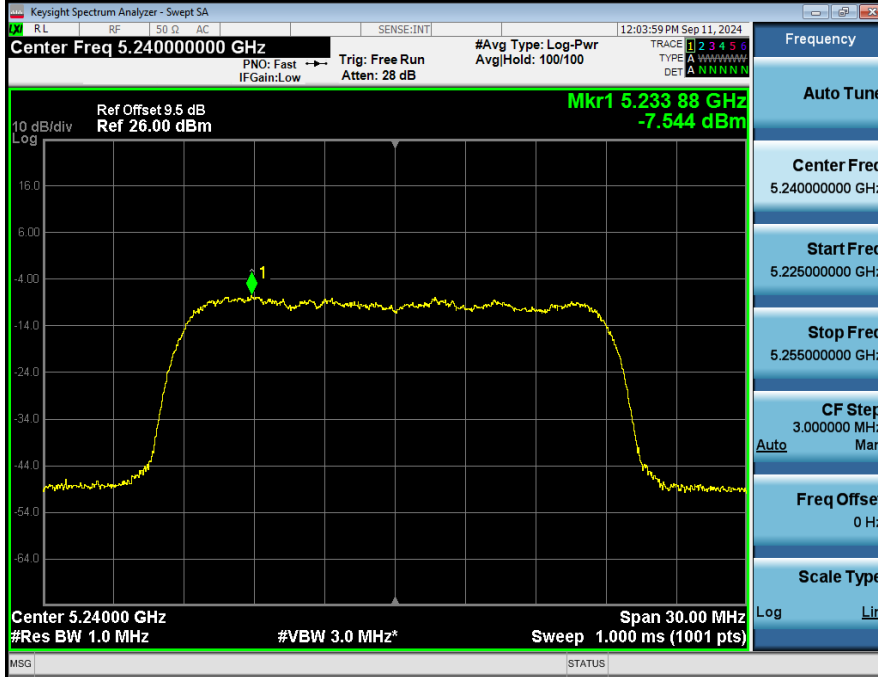
Power Spectral Density NVNT_ANT1_802_11n(HT20)_5180



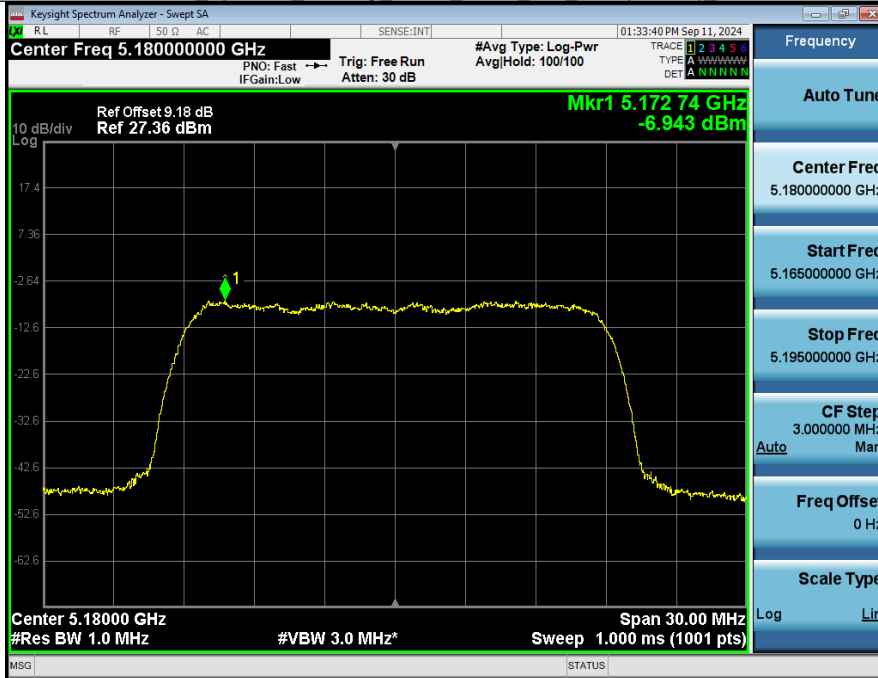
Power Spectral Density NVNT_ANT1_802_11n(HT20)_5200

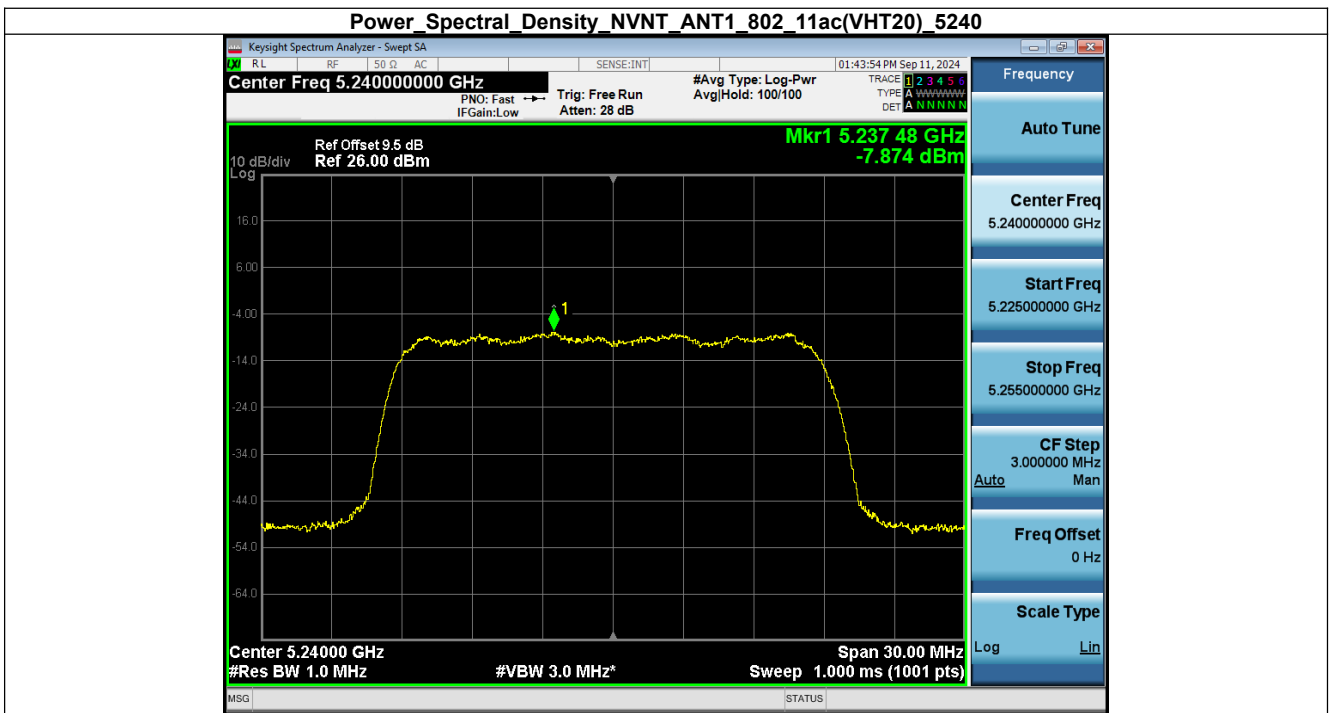
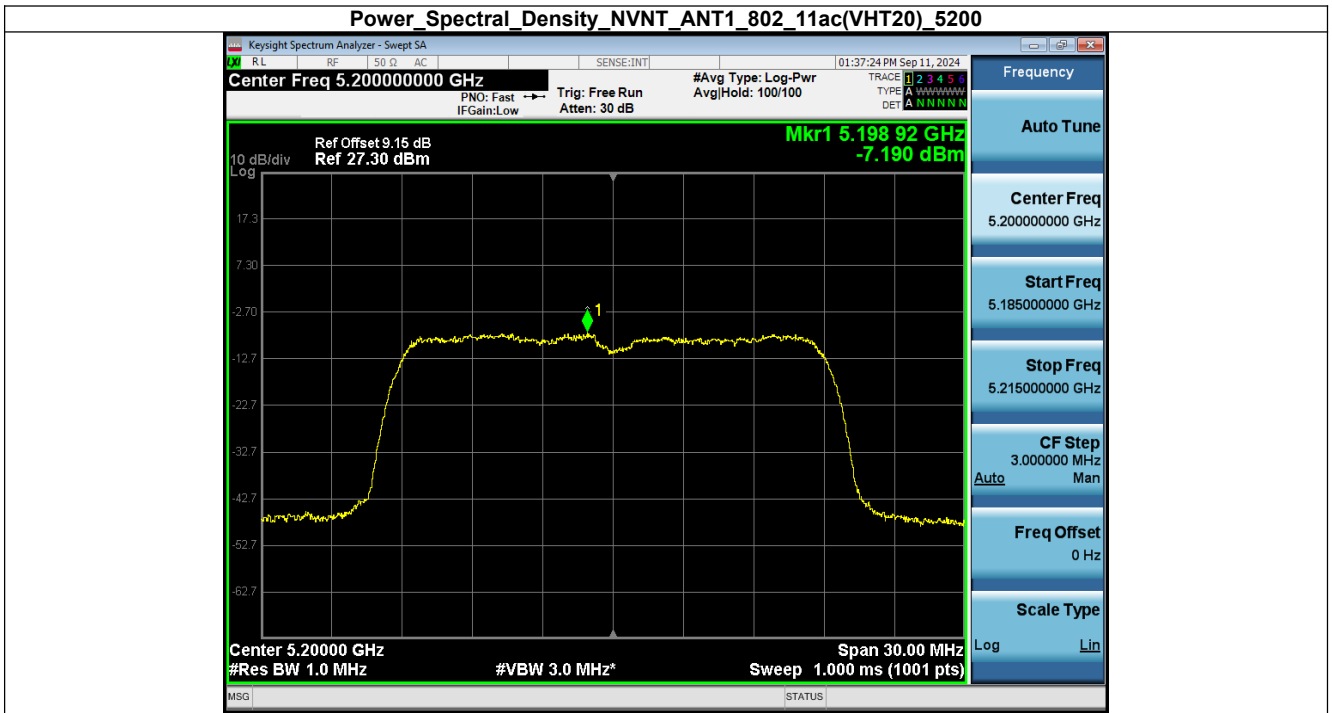


Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5240

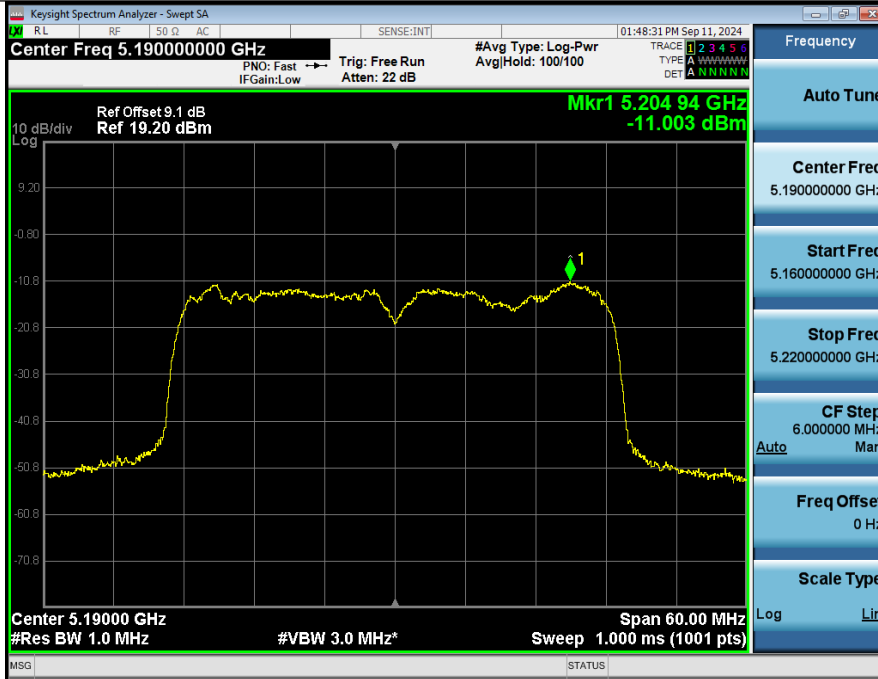


Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5180

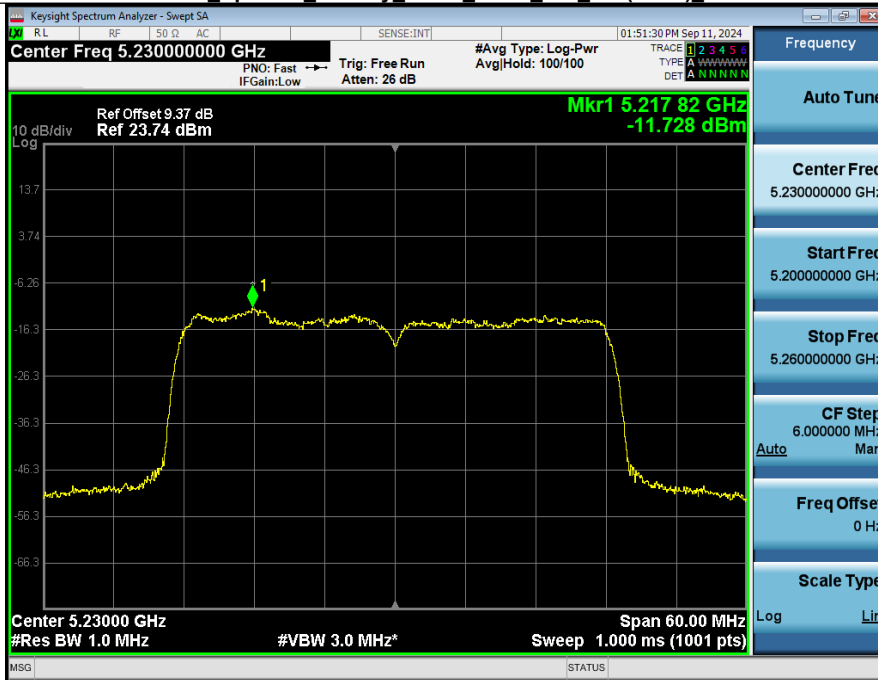




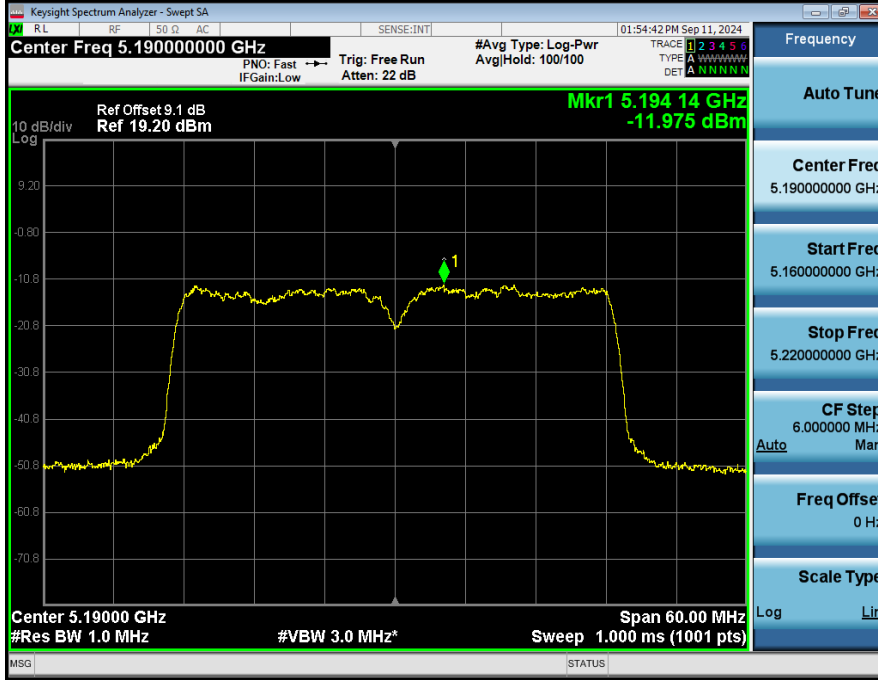
Power Spectral Density_NVNT_ANT1_802_11n(HT40)_5190



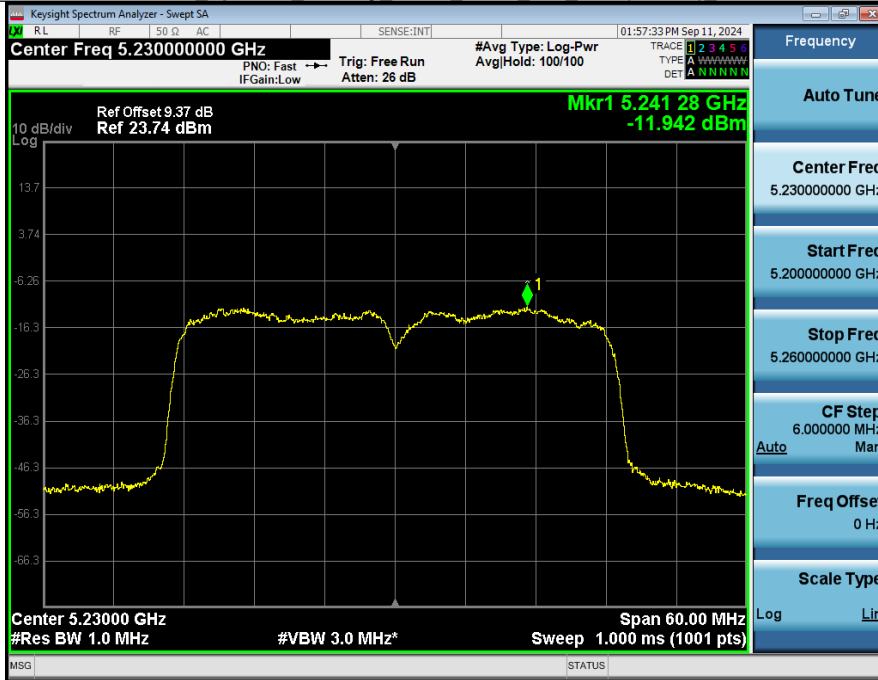
Power Spectral Density_NVNT_ANT1_802_11n(HT40)_5230



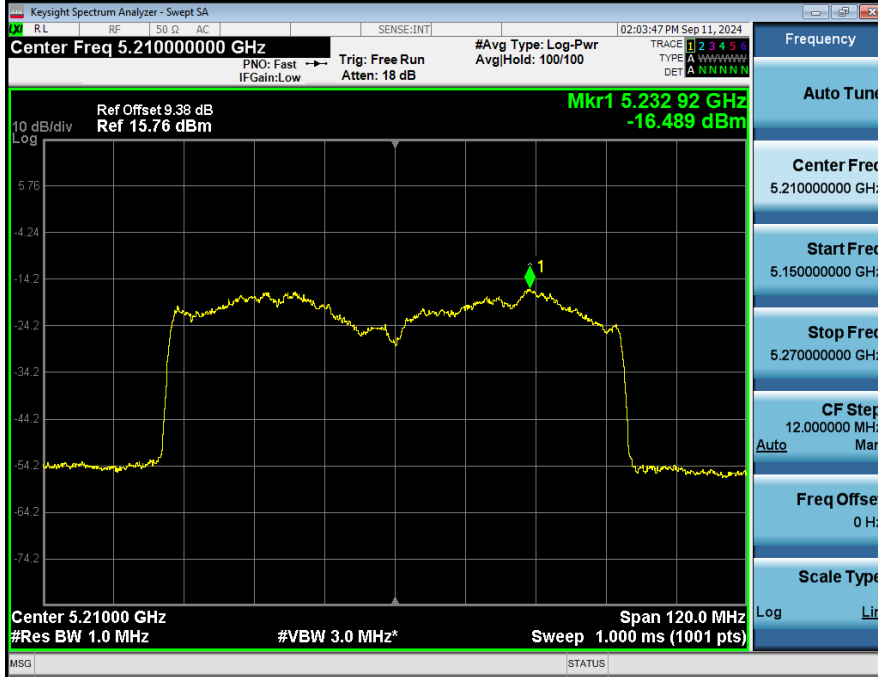
Power Spectral Density_NVNT_ANT1_802_11ac(VHT40)_5190



Power Spectral Density_NVNT_ANT1_802_11ac(VHT40)_5230



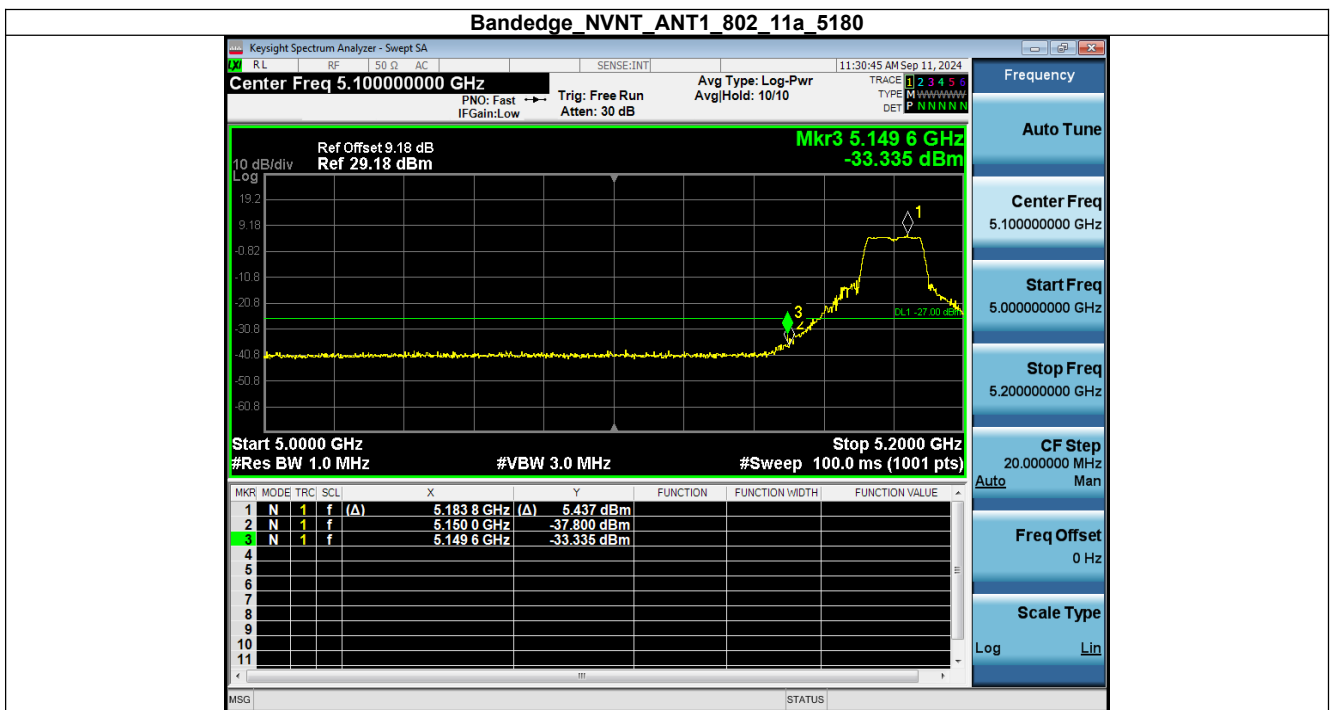
Power Spectral Density_NVNT_ANT1_802_11ac(VHT80)_5210



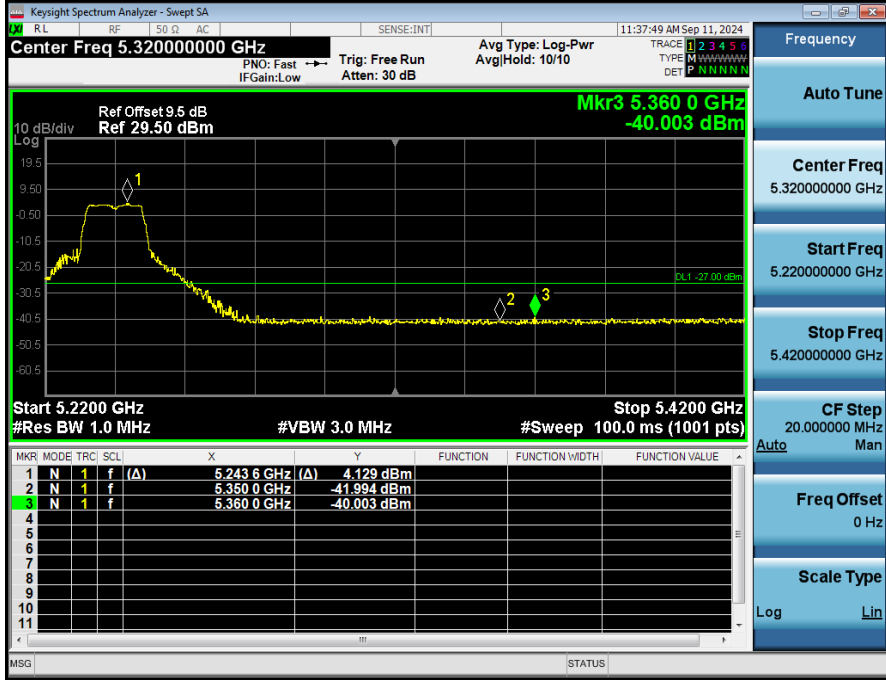
5. Bandedge

| Condition | Antenna | Modulation | TX_Frequency (MHz) | Max. Mark Frequency(MHz) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|--------------------|--------------------------|---------------------|------------|--------|
| NVNT | ANT1 | 802.11a | 5180.00 | 5149.60 | -33.33 | -27 | Pass |
| NVNT | ANT1 | 802.11a | 5240.00 | 5360.00 | -40.00 | -27 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5180.00 | 5149.80 | -35.61 | -27 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5240.00 | 5414.00 | -39.64 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5180.00 | 5149.20 | -32.94 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5240.00 | 5395.20 | -39.54 | -27 | Pass |
| NVNT | ANT1 | 802.11n(HT40) | 5190.00 | 5149.10 | -27.84 | -27 | Pass |
| NVNT | ANT1 | 802.11n(HT40) | 5230.00 | 5360.57 | -39.96 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT40) | 5190.00 | 5148.26 | -31.99 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT40) | 5230.00 | 5394.38 | -40.15 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT80) | 5210.00 | 5149.52 | -33.73 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT80) | 5210.00 | 5407.40 | -39.99 | -27 | Pass |

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



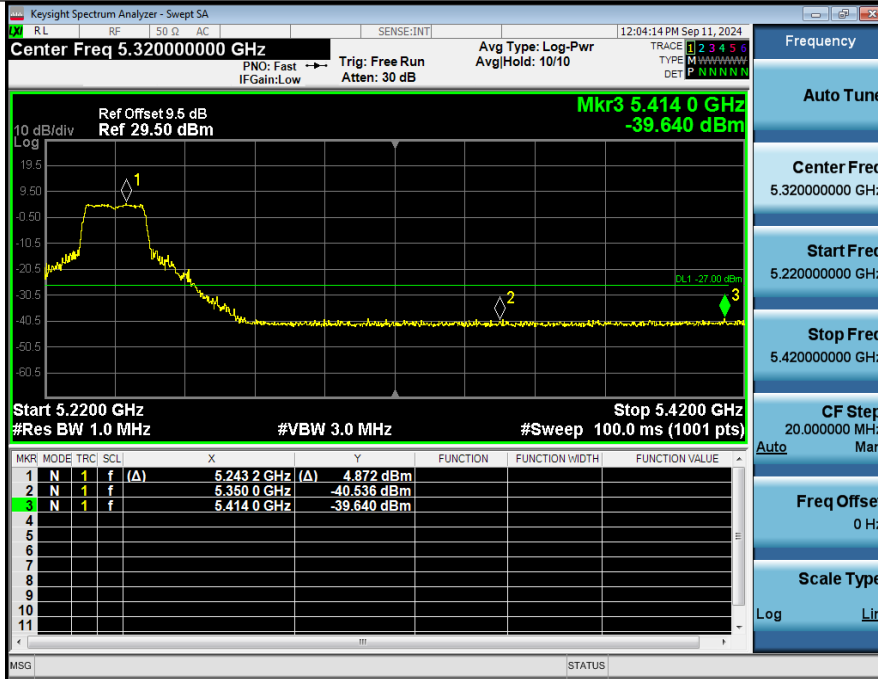
Bandedge_NVNT_ANT1_802_11a_5240



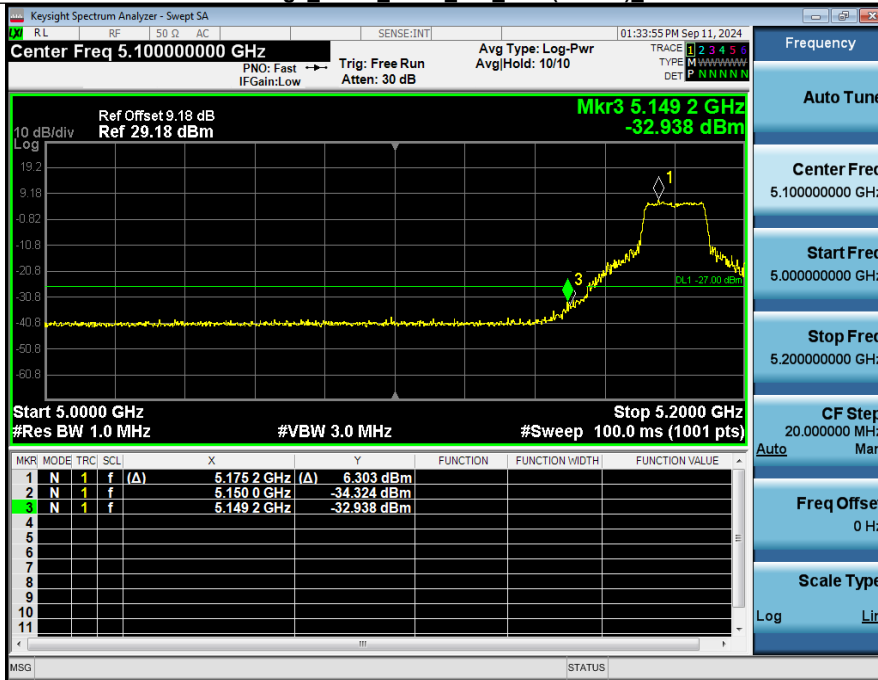
Bandedge_NVNT_ANT1_802_11n(HT20)_5180



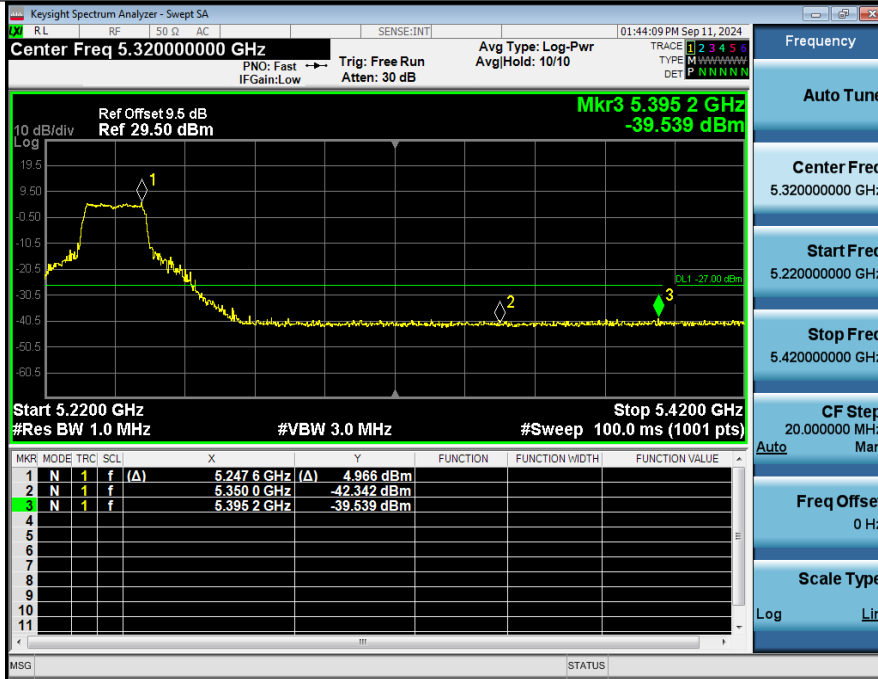
Bandedge_NVNT_ANT1_802_11n(HT20)_5240



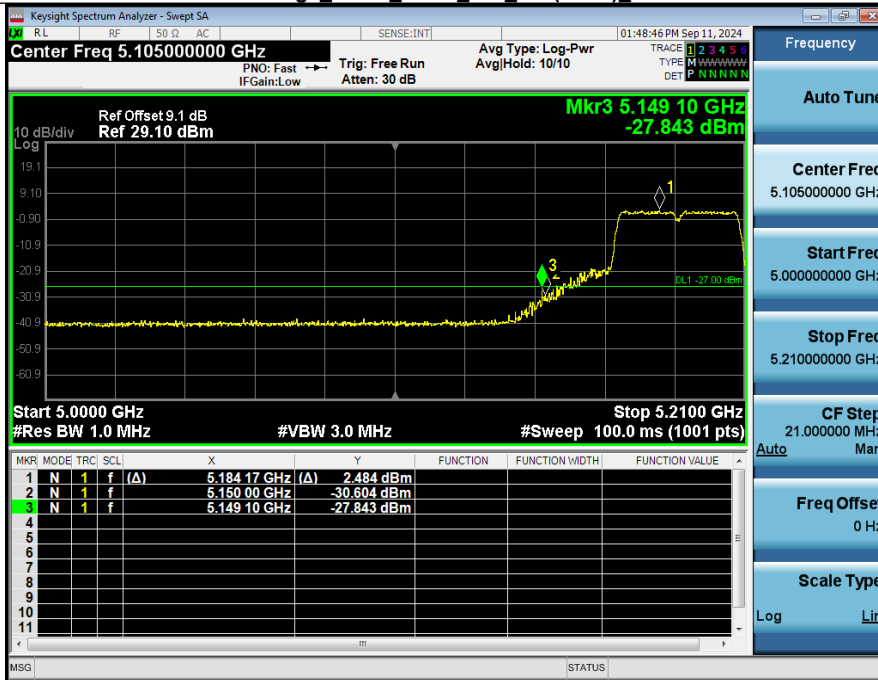
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



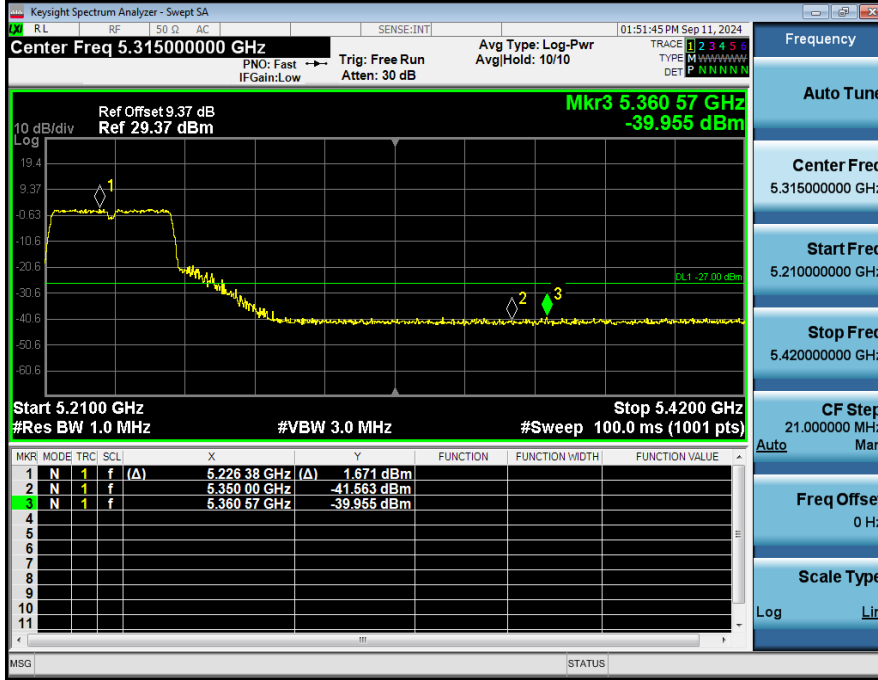
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



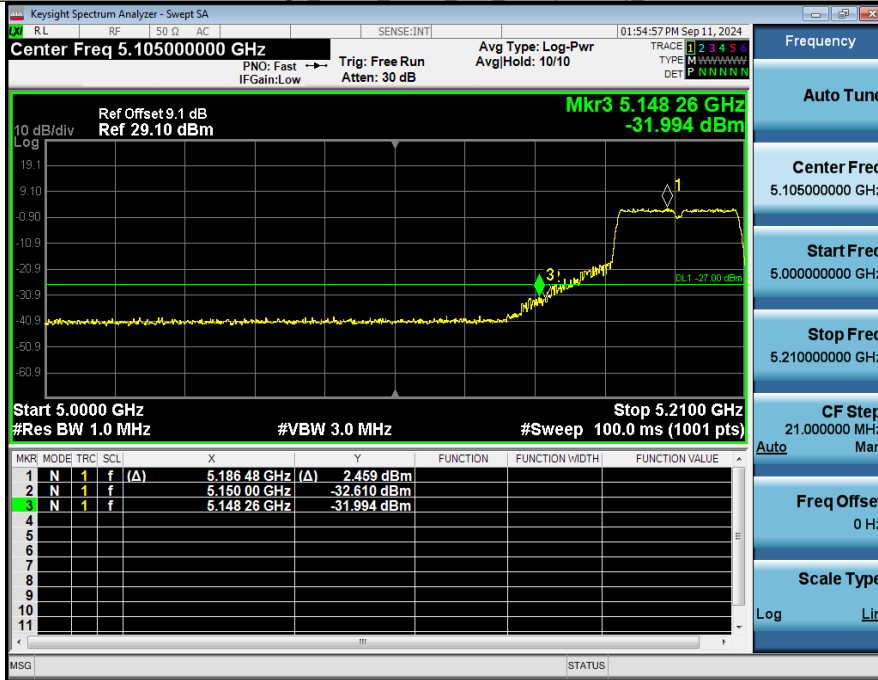
Bandedge_NVNT_ANT1_802_11n(HT40)_5190



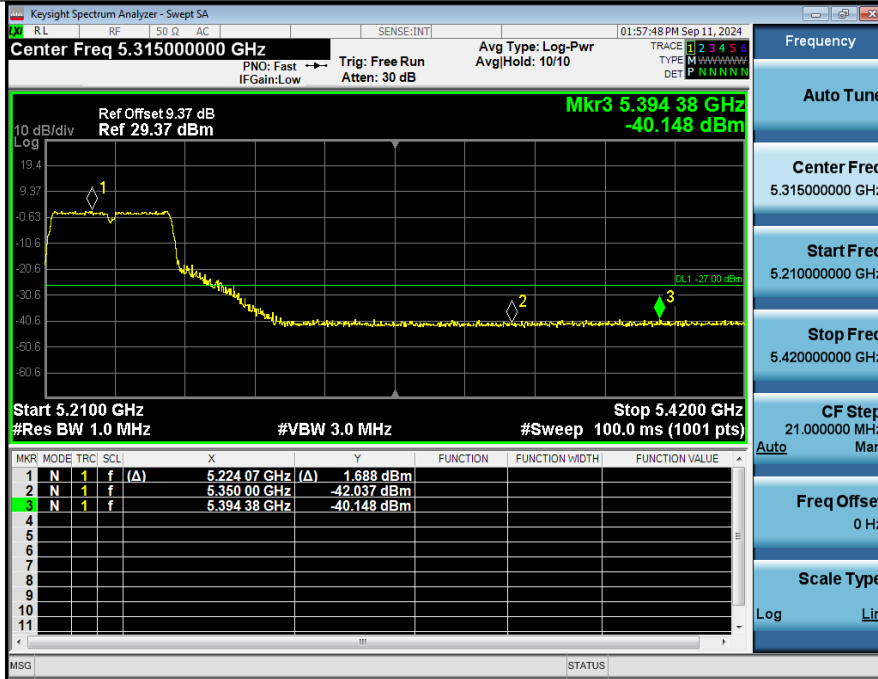
Bandedge_NVNT_ANT1_802_11n(HT40)_5230



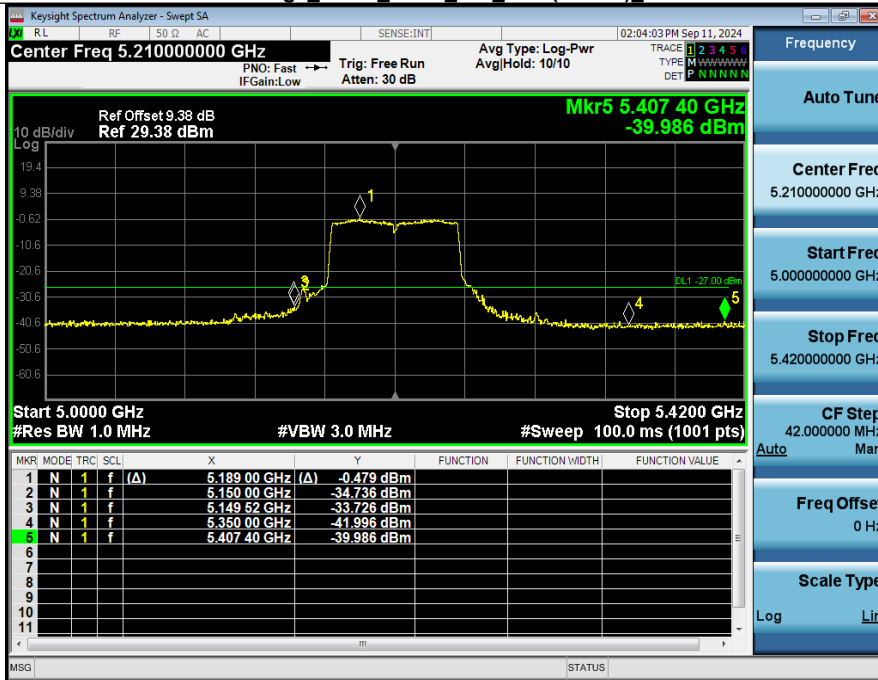
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5230



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5210

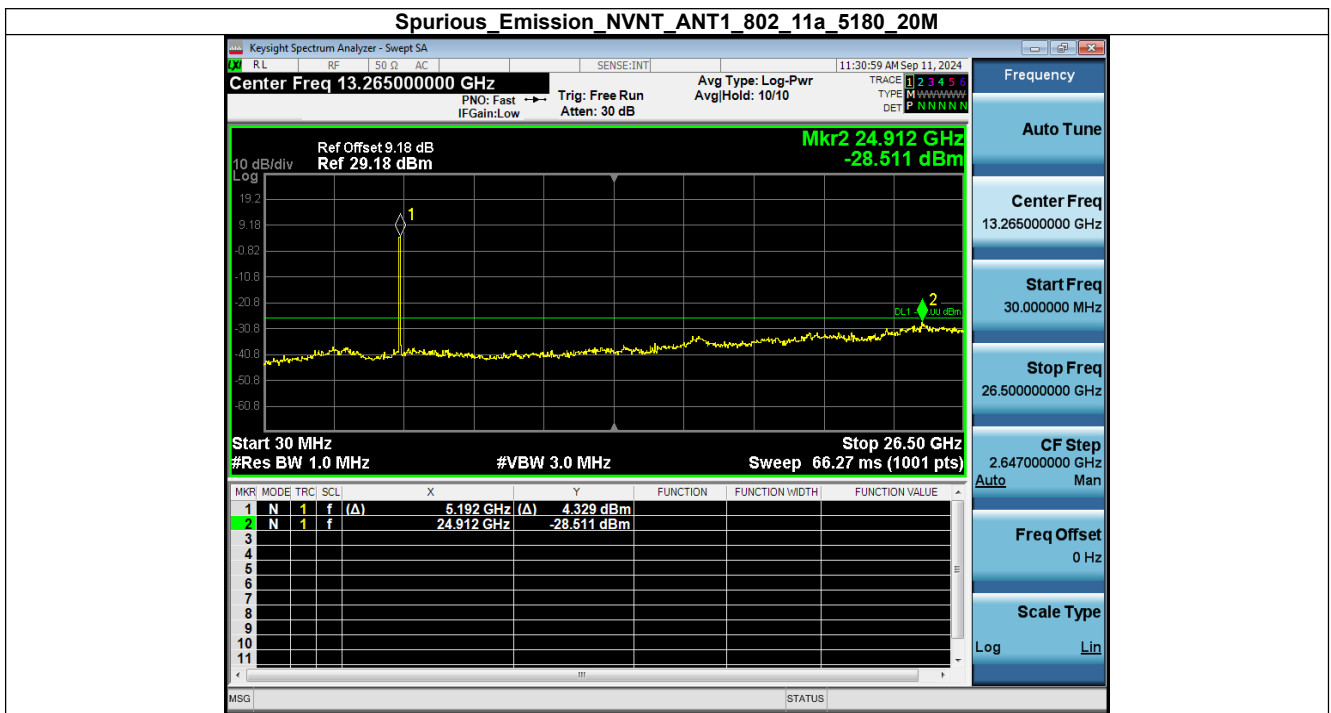


6. Spurious Emission

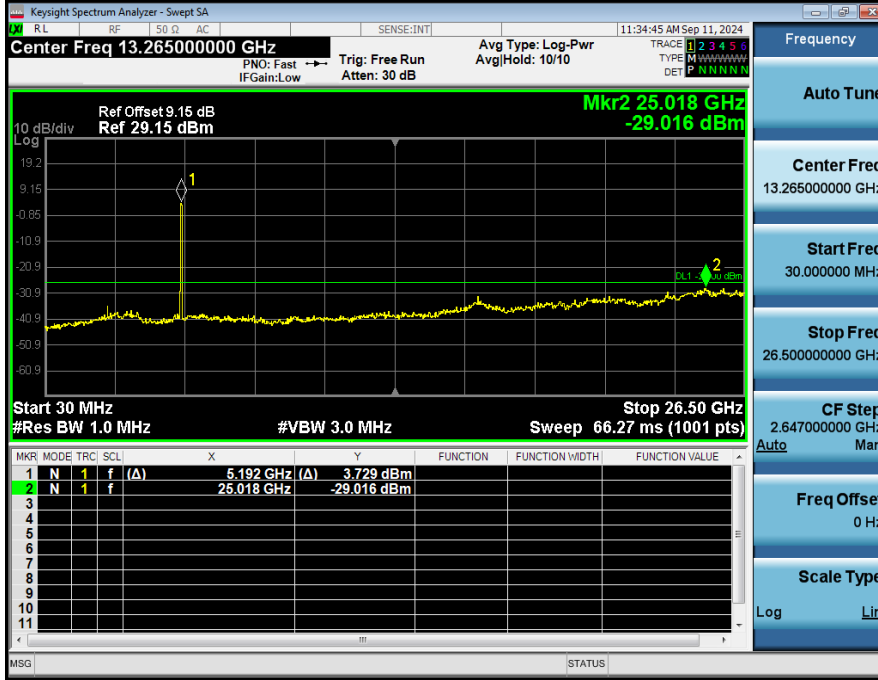
| Condition | Antenna | Modulation | TX_Frequency (MHz) | Max. Mark Frequency(MHz) | Spurious level(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|--------------------|--------------------------|---------------------|------------|--------|
| NVNT | ANT1 | 802.11a | 5180.00 | 24911.80 | -28.51 | -27 | Pass |
| NVNT | ANT1 | 802.11a | 5200.00 | 25017.68 | -29.02 | -27 | Pass |
| NVNT | ANT1 | 802.11a | 5240.00 | 24964.74 | -28.64 | -27 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5180.00 | 24991.21 | -28.87 | -27 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5200.00 | 25044.15 | -28.22 | -27 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5240.00 | 25547.08 | -28.77 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5180.00 | 25626.49 | -29.04 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5200.00 | 24938.27 | -29.13 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5240.00 | 24938.27 | -29.20 | -27 | Pass |
| NVNT | ANT1 | 802.11n(HT40) | 5190.00 | 25097.09 | -29.30 | -27 | Pass |
| NVNT | ANT1 | 802.11n(HT40) | 5230.00 | 24938.27 | -28.92 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT40) | 5190.00 | 25097.09 | -28.81 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT40) | 5230.00 | 24911.80 | -28.46 | -27 | Pass |
| NVNT | ANT1 | 802.11ac(VHT80) | 5210.00 | 24991.21 | -28.35 | -27 | Pass |

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

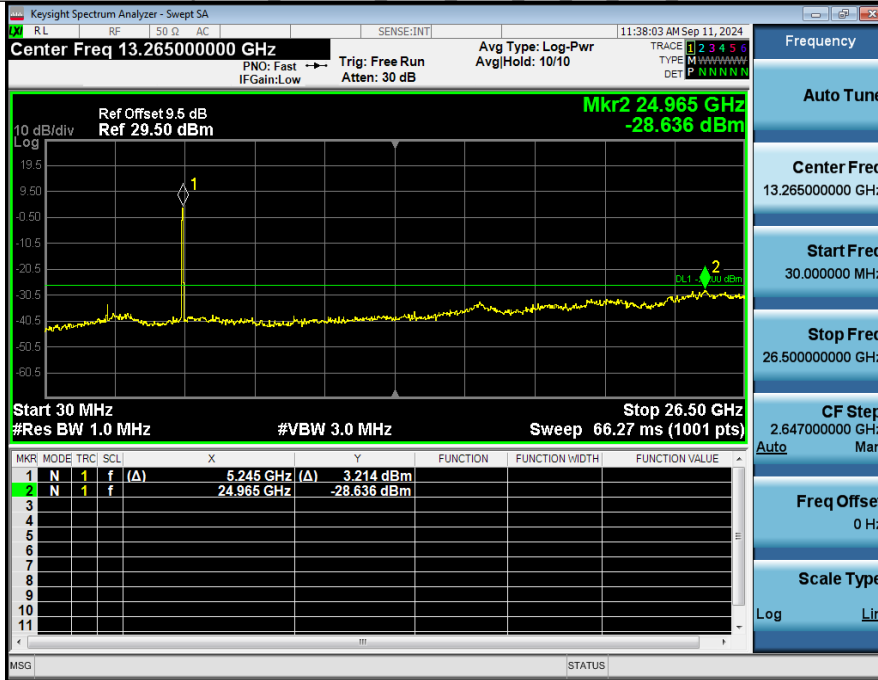
2. 26.5GHz-40GHz the Spurious level margin is the largest, so the test data only reflects 30MHz-26.5GHz



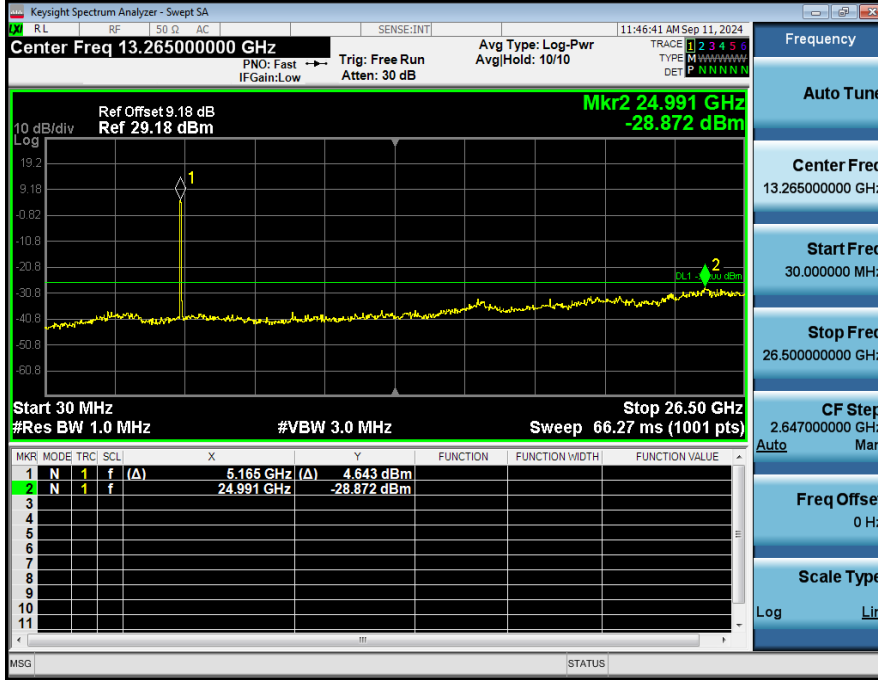
Spurious Emission NVNT_ANT1_802_11a_5200_20M



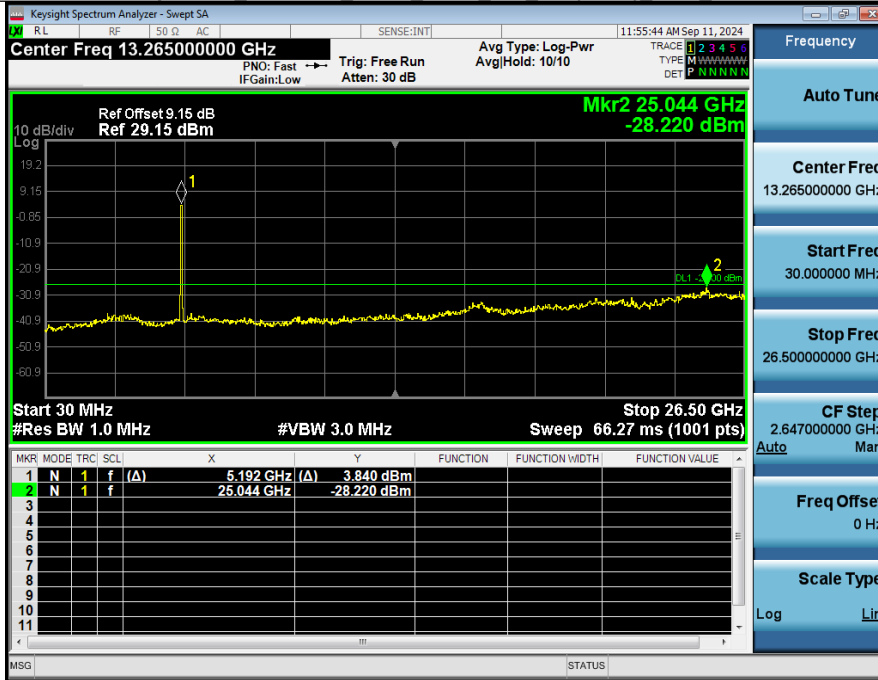
Spurious Emission NVNT_ANT1_802_11a_5240_20M



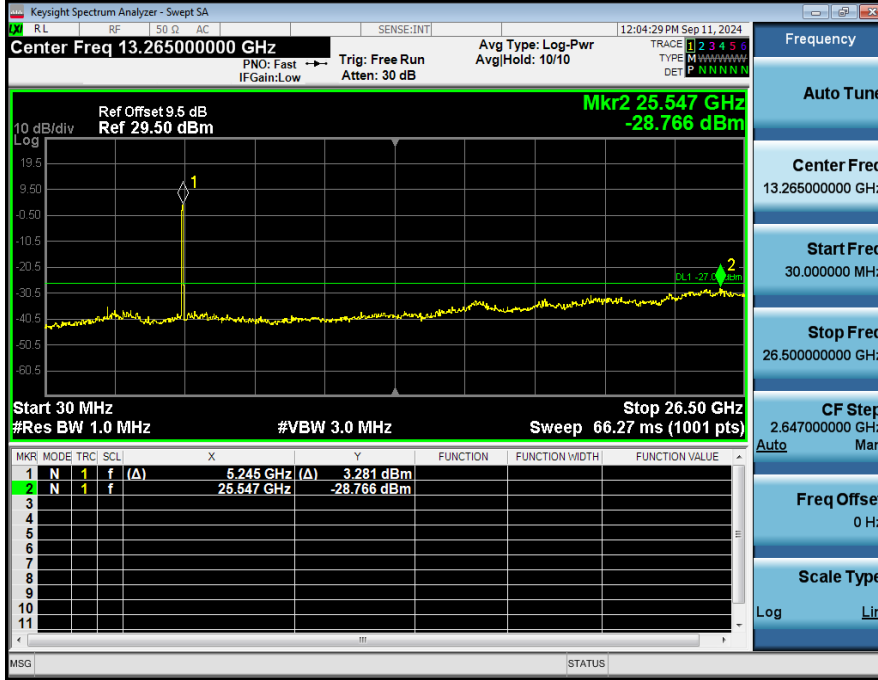
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5180_20M



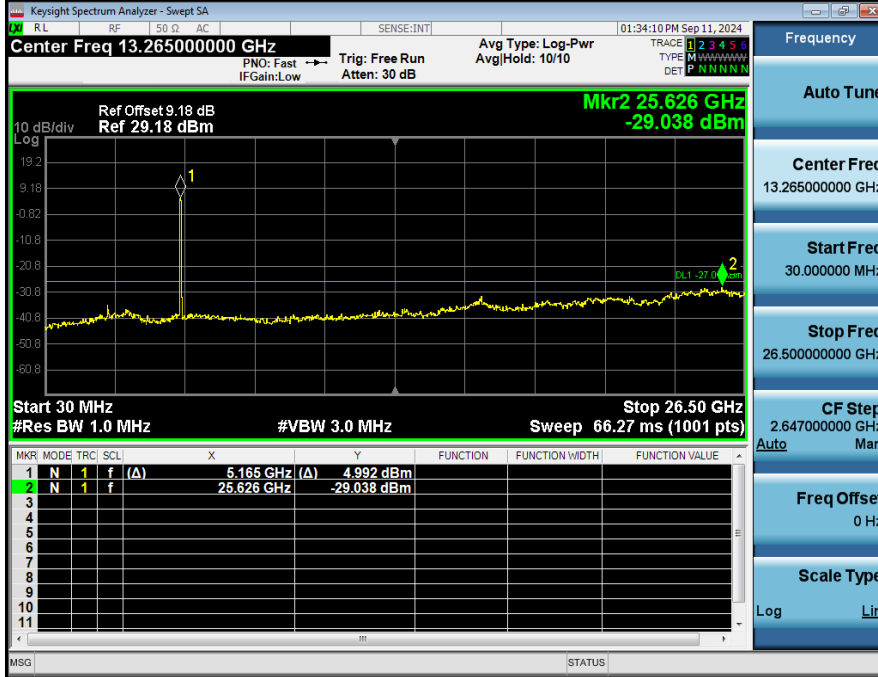
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5200_20M



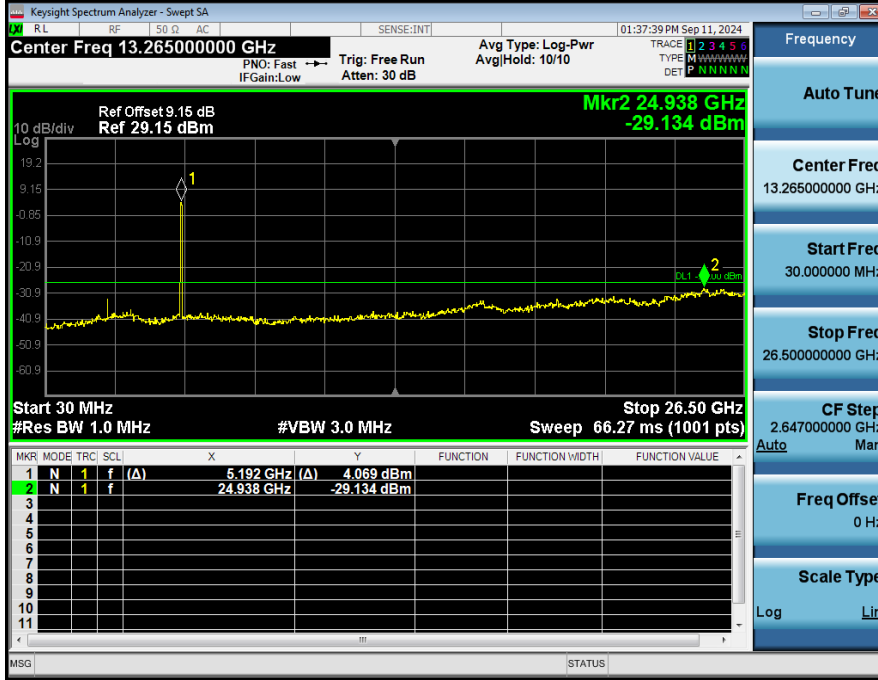
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5240_20M



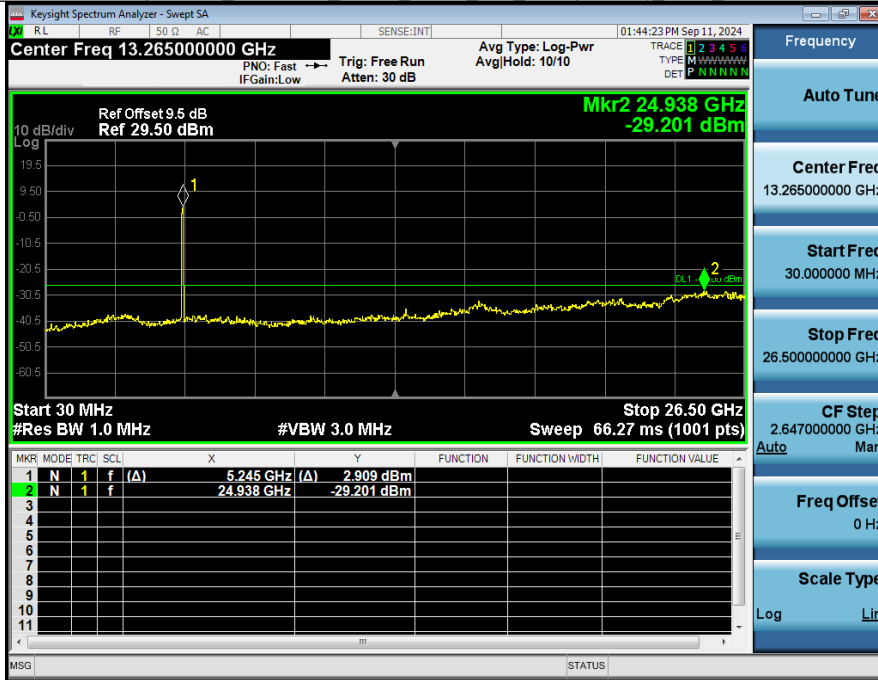
Spurious Emission_NVNT_ANT1_802_11ac(VHT20)_5180_20M



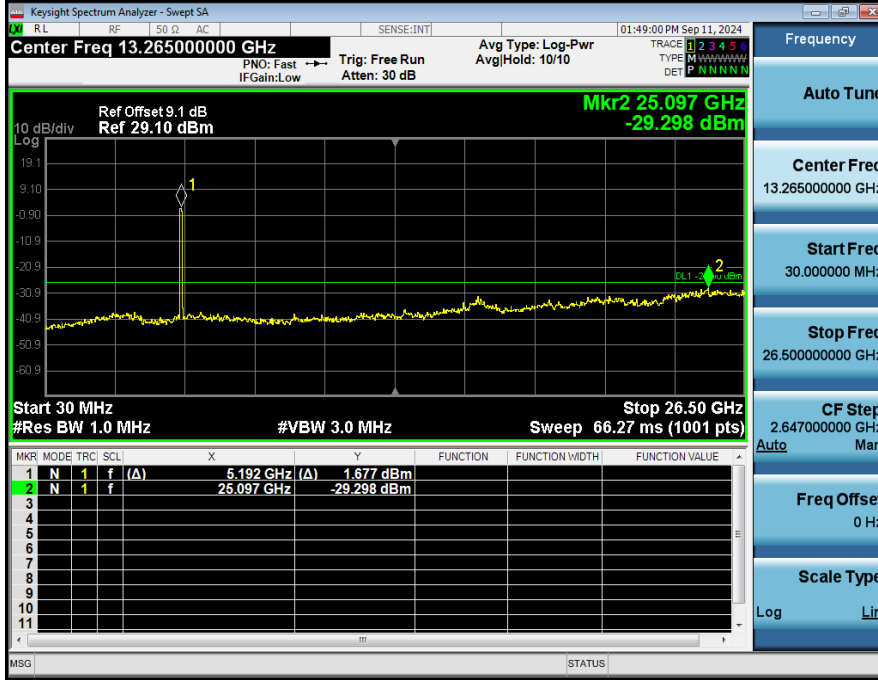
Spurious Emission NVNT_ANT1_802_11ac(VHT20) 5200 20M



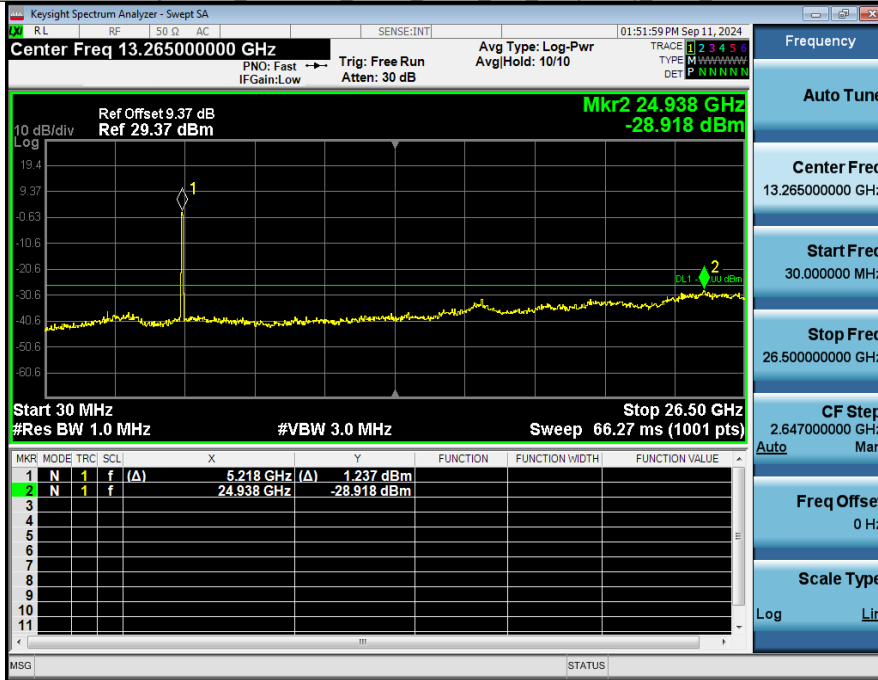
Spurious Emission NVNT_ANT1_802_11ac(VHT20) 5240 20M



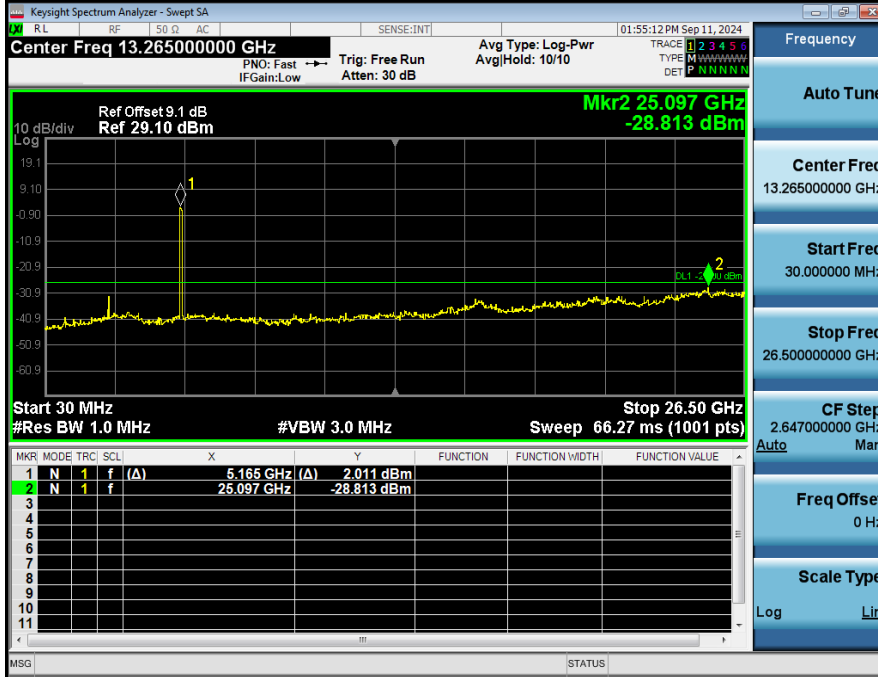
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



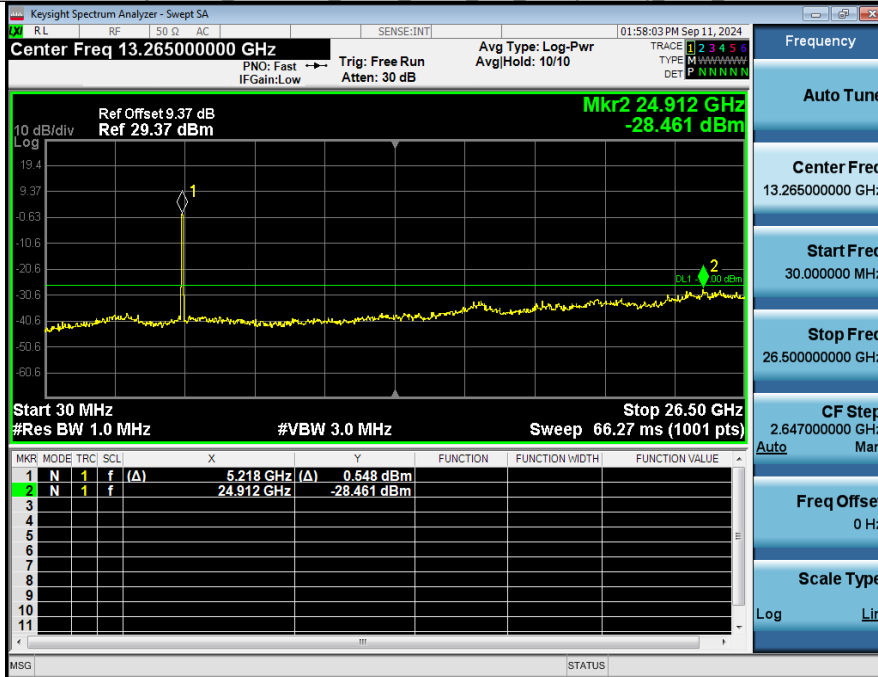
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5230_40M



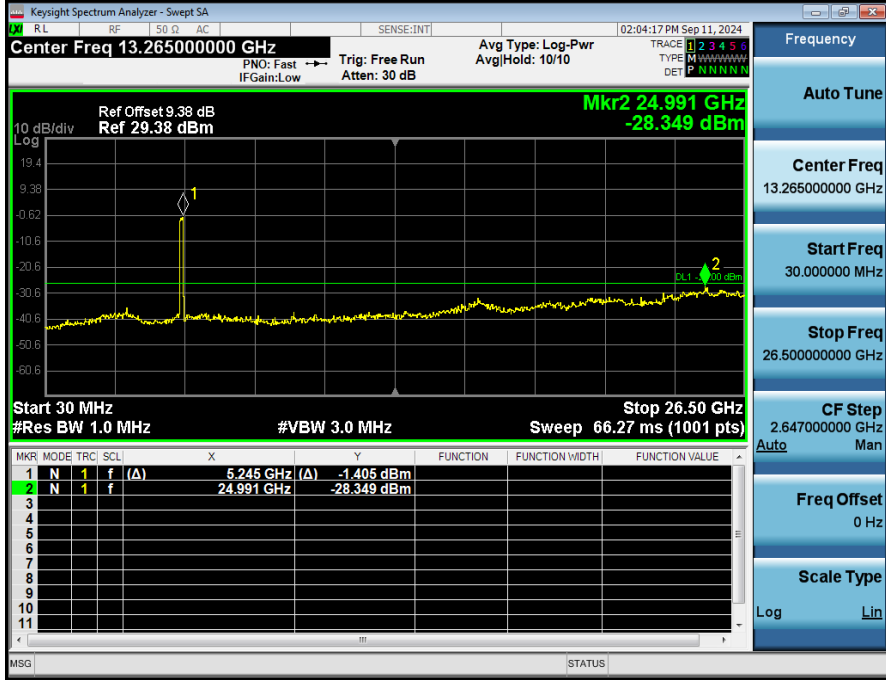
Spurious Emission NVNT_ANT1_802_11ac(VHT40)_5190_40M



Spurious Emission NVNT_ANT1_802_11ac(VHT40)_5230_40M

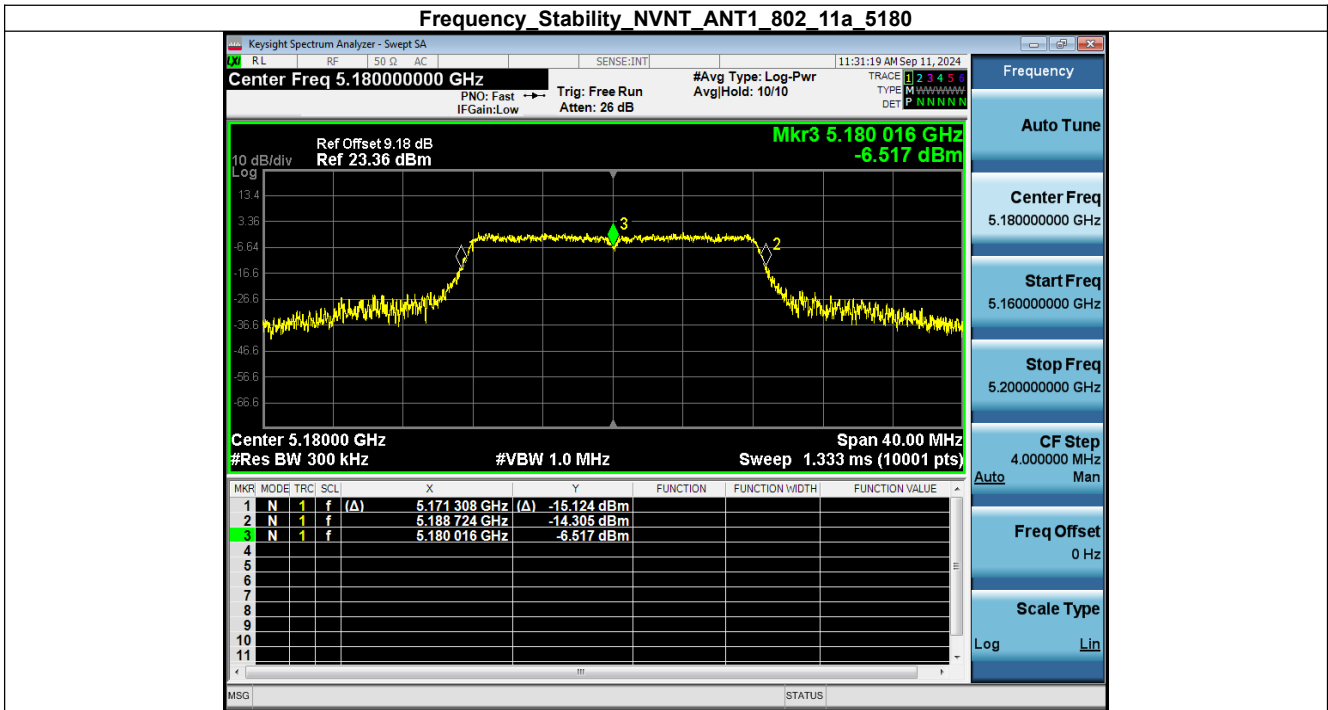


Spurious Emission NVNT_ANT1_802_11ac(VHT80)_5210_80M

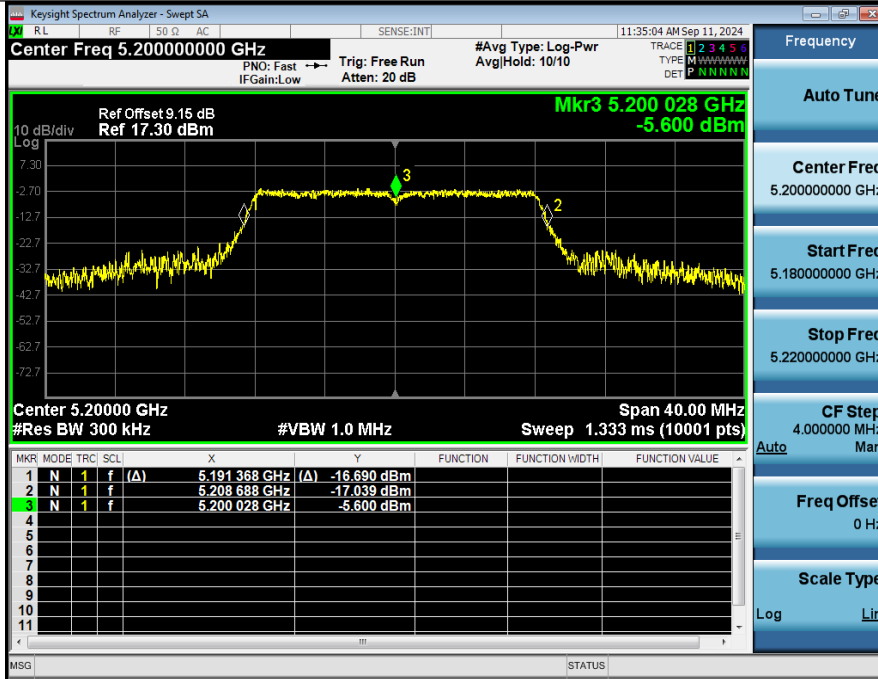


7. Frequency Stability

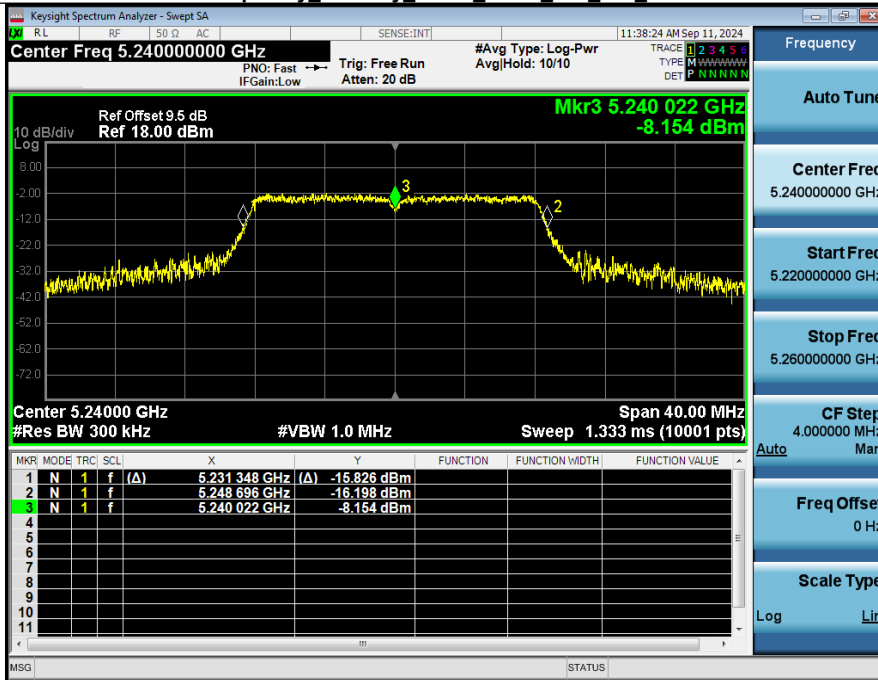
| Condition | Antenna | Modulation | Frequency (MHz) | Fc(MHz) | Fl(MHz) | Fh(MHz) | Limit(MHz) | Result |
|-----------|---------|-----------------|-----------------|----------|----------|----------|------------|--------|
| NVNT | ANT1 | 802.11a | 5180.00 | 5180.016 | 5171.308 | 5188.724 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11a | 5200.00 | 5200.028 | 5191.368 | 5208.688 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11a | 5240.00 | 5240.022 | 5231.348 | 5248.696 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5180.00 | 5180.024 | 5170.872 | 5189.176 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5200.00 | 5200.022 | 5190.864 | 5209.180 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11n(HT20) | 5240.00 | 5240.038 | 5230.892 | 5249.184 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5180.00 | 5180.018 | 5170.884 | 5189.152 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5200.00 | 5200.022 | 5190.852 | 5209.192 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11ac(VHT20) | 5240.00 | 5240.014 | 5230.876 | 5249.152 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11n(HT40) | 5190.00 | 5190.072 | 5171.776 | 5208.368 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11n(HT40) | 5230.00 | 5230.052 | 5211.736 | 5248.368 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11ac(VHT40) | 5190.00 | 5190.068 | 5171.744 | 5208.392 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11ac(VHT40) | 5230.00 | 5230.080 | 5211.768 | 5248.392 | 5150~5250 | Pass |
| NVNT | ANT1 | 802.11ac(VHT80) | 5210.00 | 5210.126 | 5172.092 | 5248.160 | 5150~5250 | Pass |



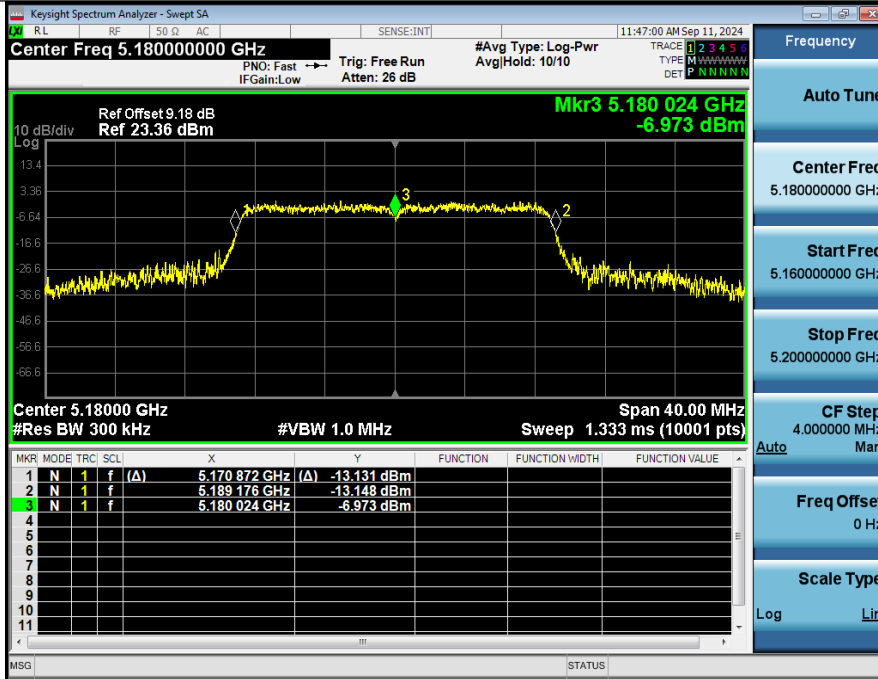
Frequency Stability_NVNT_ANT1_802_11a_5200



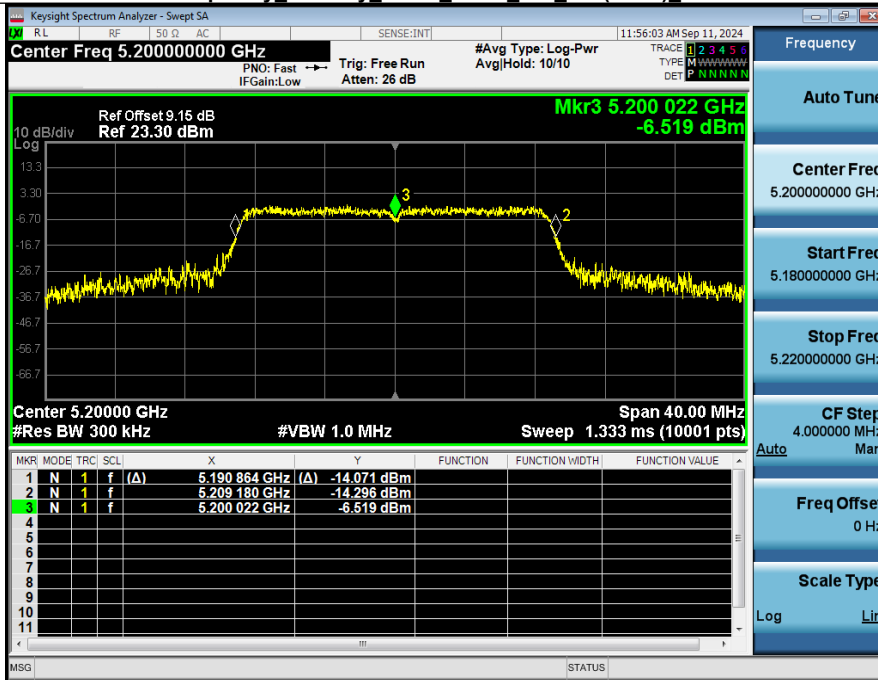
Frequency Stability_NVNT_ANT1_802_11a_5240



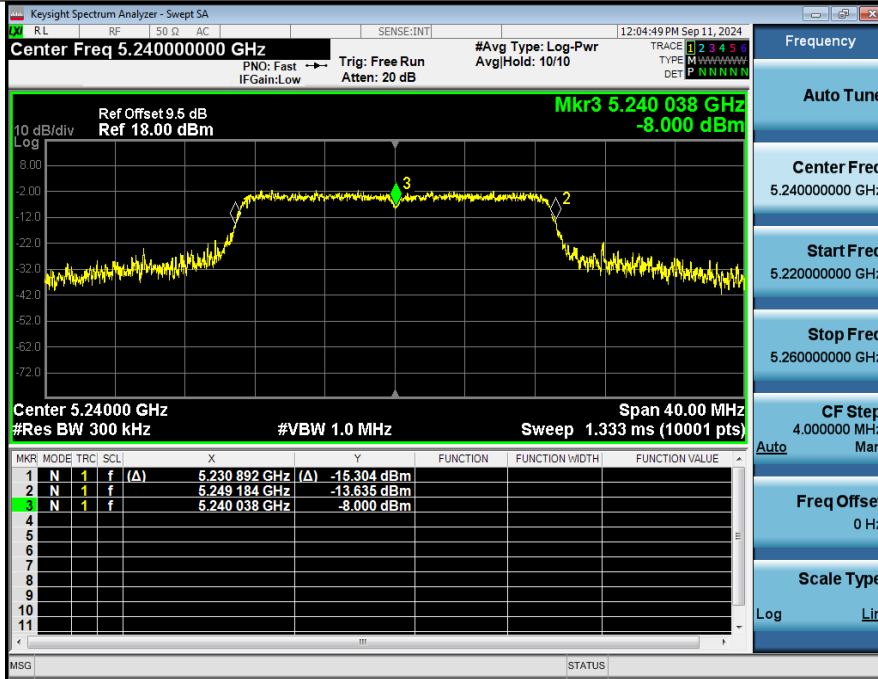
Frequency Stability_NVNT_ANT1_802_11n(HT20)_5180



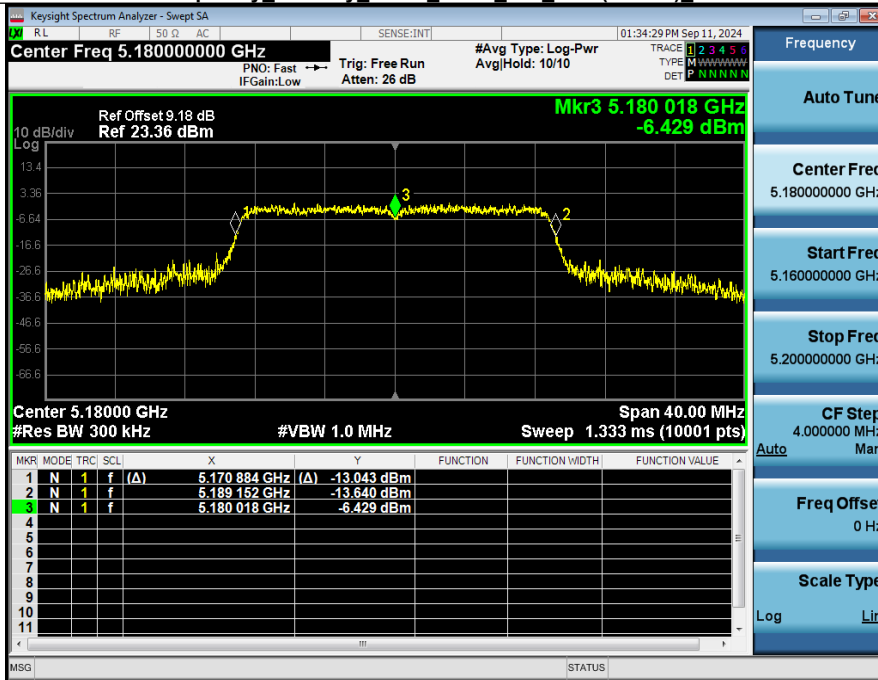
Frequency Stability_NVNT_ANT1_802_11n(HT20)_5200



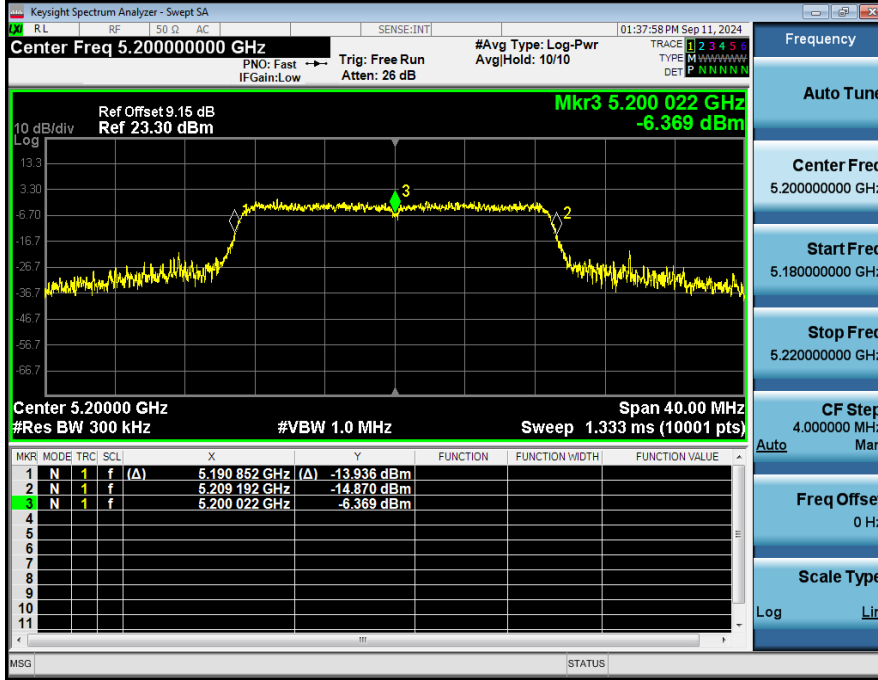
Frequency Stability_NVNT_ANT1_802_11n(HT20)_5240



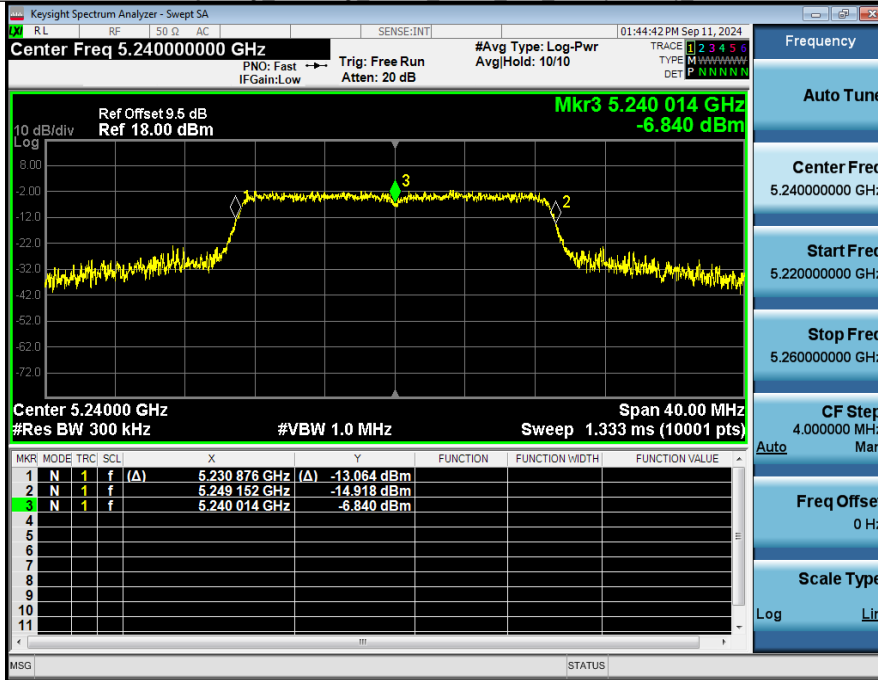
Frequency Stability_NVNT_ANT1_802_11ac(VHT20)_5180



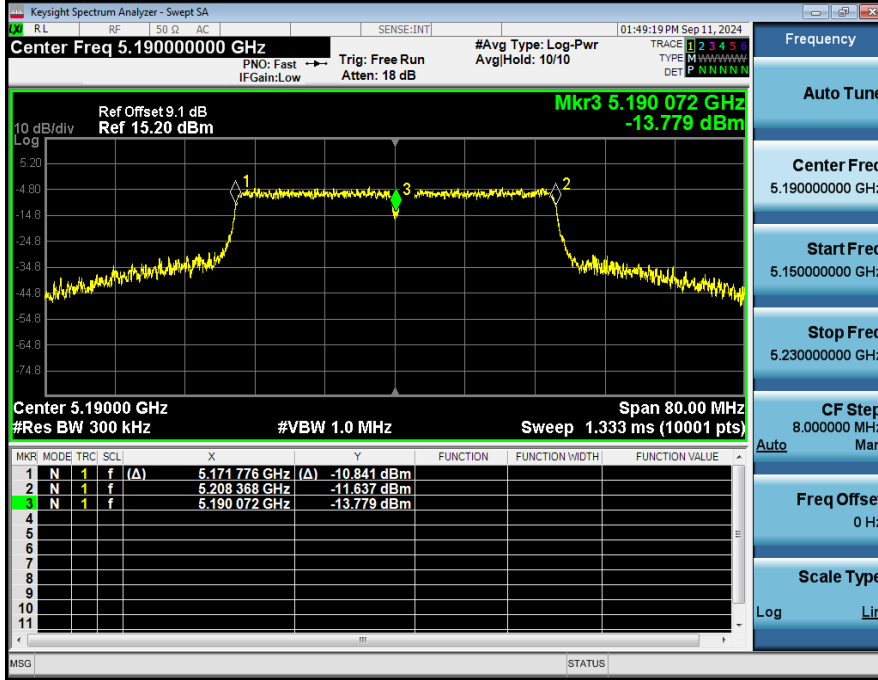
Frequency Stability_NVNT_ANT1_802_11ac(VHT20)_5200



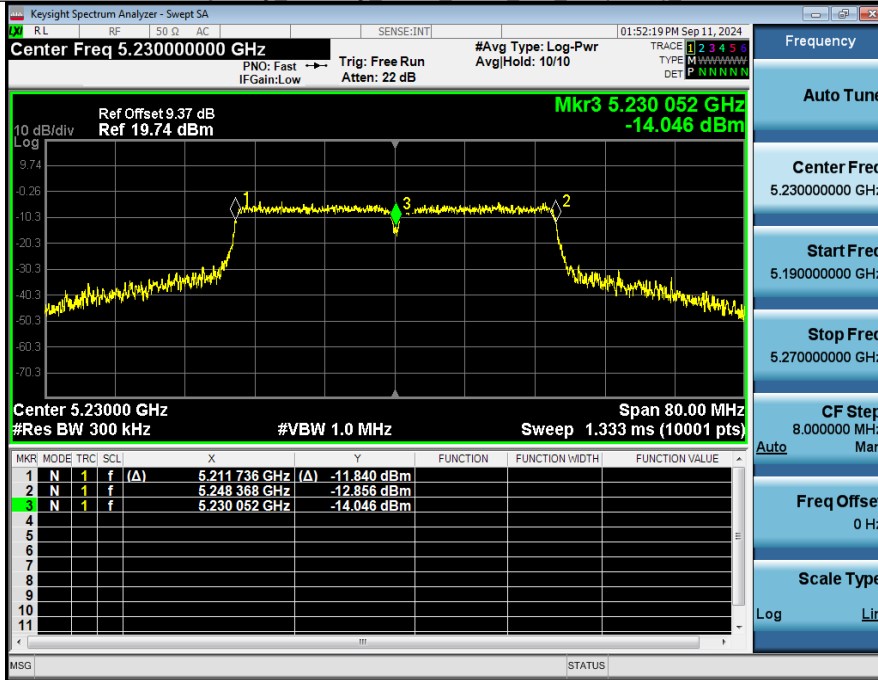
Frequency Stability_NVNT_ANT1_802_11ac(VHT20)_5240



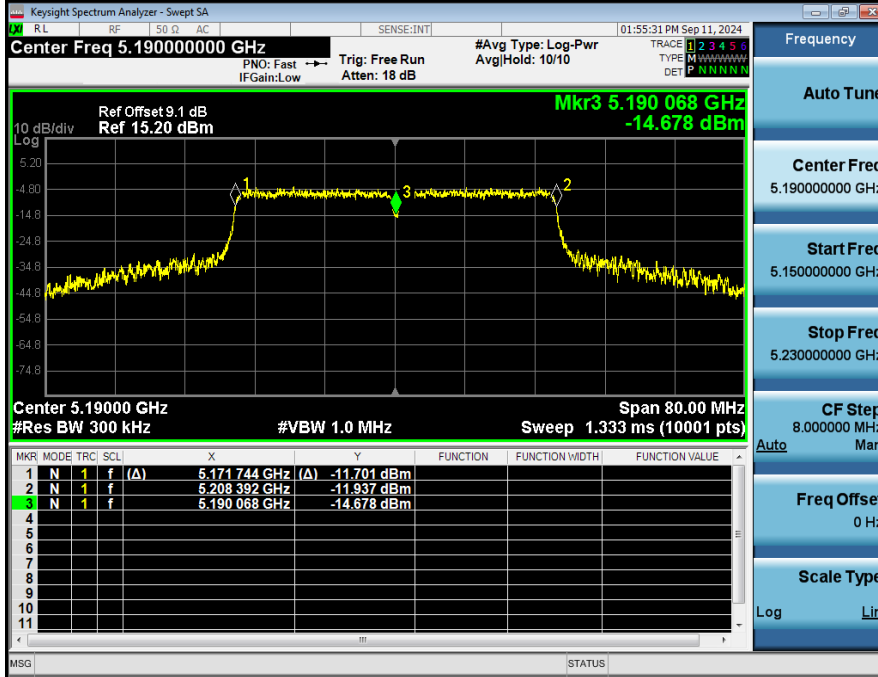
Frequency Stability_NVNT_ANT1_802_11n(HT40)_5190



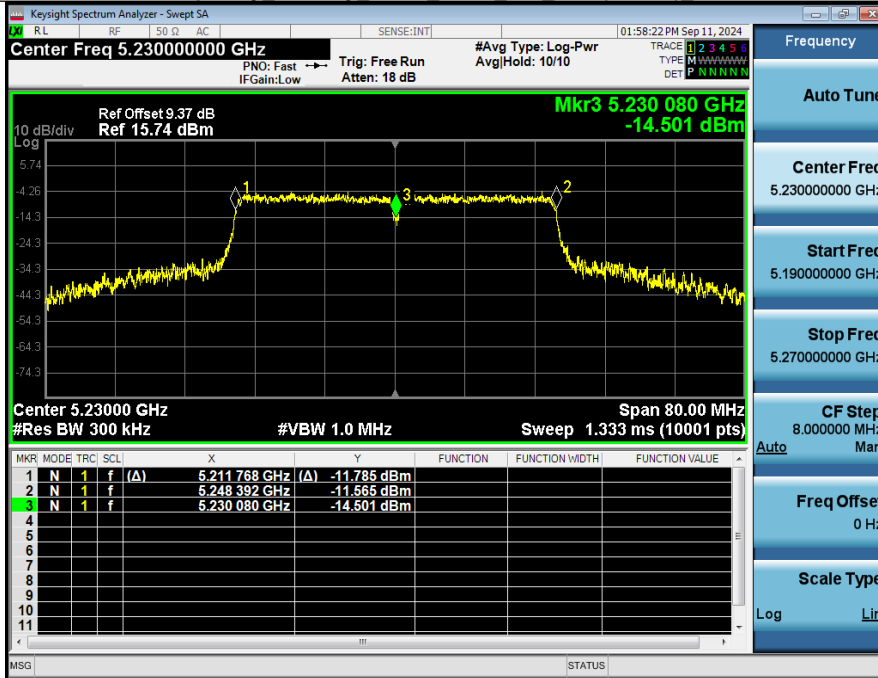
Frequency Stability_NVNT_ANT1_802_11n(HT40)_5230



Frequency Stability_NVNT_ANT1_802_11ac(VHT40)_5190



Frequency Stability_NVNT_ANT1_802_11ac(VHT40)_5230



Frequency Stability NVNT_ANT1_802_11ac(VHT80)_5210

Keysight Spectrum Analyzer - Swept SA
02:04:36 PM Sep 11, 2024

Center Freq 5.21000000 GHz
Trig: Free Run
#Avg Type: Log-Pwr

R.L. RF 50 Ω AC SENSE:INT
PNO: Fast → IF Gain:Low Atten: 16 dB
AvgHold: 10/10

10 dB/div
Log

Ref Offset: 9.38 dB
Ref 13.76 dBm

**Mkr3 5.210 126 GHz
-16.637 dBm**

Center 5.21000 GHz
Span 120.0 MHz

#Res BW 300 kHz
#VBW 1.0 MHz
Sweep 1.333 ms (10001 pts)

| MKR | MODE | TRC | SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|-----|---------------|----------|----------------|----------------|
| 1 | N | 1 | f | (Δ) | 5.172 092 GHz | (Δ) | -12.393 dBm | |
| 2 | N | 1 | f | | 5.248 160 GHz | | -12.228 dBm | |
| 3 | N | 1 | f | | 5.210 126 GHz | | -16.637 dBm | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |

Frequency

Auto Tune

Center Freq
5.21000000 GHz

Start Freq
5.15000000 GHz

Stop Freq
5.27000000 GHz

CF Step
12.000000 MHz

Auto Man

Freq Offset
0 Hz

Scale Type
Log Lin

MSG
STATUS