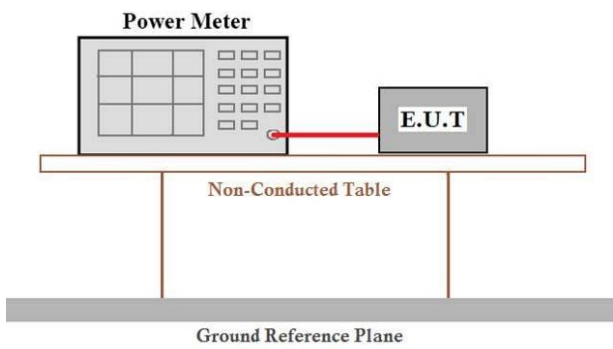


#### 4.4 Maximum Conducted Output Power

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part15 E Section 15.407, RSS-247 §6.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Test Method:      | KDB 789033 D02 General UNII Test Procedures New Rules v02r01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Limit:            | <p>For the band 5.15-5.25GHz, 5.25-5.35GHz, 5.47-5.725GHz, the maximum conducted output power over the frequency bands of operation shall not exceed 250mW.</p> <p>For the band 5.725-5.85GHz, the maximum conducted output power over the frequency bands of operation shall not exceed 1W.</p> <p>IC:</p> <p>For the 5.15–5.25 GHz band,</p> <p>For other devices, the maximum e.i.r.p. shall not exceed 200 mW or <math>10 + 10 \log_{10} B</math>, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.</p> <p>For the 5.25–5.35 GHz band,</p> <p>Other than devices installed in vehicles, the maximum conducted output power shall not exceed 250 mW or <math>11 + 10 \log_{10} B</math>, dBm, whichever power is less.</p> <p>The maximum e.i.r.p. shall not exceed 1.0 W or <math>17 + 10 \log_{10} B</math>, dBm, whichever is less. B is the 99% emission bandwidth in megahertz.</p> <p>For the 5.47–5.6 GHz and 5.65–5.725 GHz band, the maximum conducted output power shall not exceed 250 mW or <math>11 + 10 \log_{10} B</math>, dBm, whichever power is less. The maximum e.i.r.p. shall not exceed 1.0 W or <math>17 + 10 \log_{10} B</math>, dBm, whichever is less. B is the 99% emission bandwidth in megahertz.</p> <p>For the band 5.725–5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.</p> <p>For Straddle Channel, According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, If the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.</p> <p>If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.</p> |
| Test setup:       |  <p>The diagram illustrates the test setup. A 'Power Meter' is connected via a red cable to an 'E.U.T.' (Equipment Under Test). Both are placed on a 'Non-Conducted Table'. Below the table is a 'Ground Reference Plane'.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Test procedure:   | <p><b>Measurement using an RF average power meter</b></p> <p>(i) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | <p>conditions listed below are satisfied</p> <p>a) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.</p> <p>b) At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.</p> <p>c) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.</p> <p>(ii) If the transmitter does not transmit continuously, measure the duty cycle, <math>x</math>, of the transmitter output signal as described in section B).</p> <p>(iii) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.</p> <p>(iv) Adjust the measurement in dBm by adding <math>10 \log(1/x)</math> where <math>x</math> is the duty cycle (e.g., <math>10 \log(1/0.25)</math> if the duty cycle is 25 percent).</p> |
| Test Instruments: | Refer to section 3.0 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Test mode:        | Refer to section 2.2 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**Measurement Data****Band 1 (5150-5250 MHz) SISO :**

| Condition | Antenna | Modulation      | Frequency (MHz) | Conducted Power(dBm) | Duty factor(dB) | Total Power(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|----------------------|-----------------|------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5180.00         | 14.13                | 0.00            | 14.13            | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5180.00         | 15.14                | 0.00            | 15.14            | 24         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5200.00         | 14.00                | 0.18            | 14.18            | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5200.00         | 15.00                | 0.18            | 15.18            | 24         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5240.00         | 15.05                | 0.18            | 15.23            | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5240.00         | 15.38                | 0.12            | 15.50            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5180.00         | 13.80                | 0.38            | 14.18            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5180.00         | 14.66                | 0.38            | 15.04            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5200.00         | 13.74                | 0.38            | 14.12            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5200.00         | 14.56                | 0.38            | 14.94            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5240.00         | 14.24                | 0.38            | 14.62            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5240.00         | 14.68                | 0.38            | 15.06            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5180.00         | 14.58                | 2.04            | 16.62            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5180.00         | 15.29                | 2.04            | 17.33            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5200.00         | 14.43                | 0.35            | 14.78            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5200.00         | 15.33                | 0.51            | 15.84            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5240.00         | 15.10                | 0.51            | 15.61            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5240.00         | 15.44                | 0.51            | 15.95            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5190.00         | 13.93                | 0.71            | 14.64            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5190.00         | 14.74                | 0.67            | 15.41            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5230.00         | 14.46                | 0.71            | 15.17            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5230.00         | 14.94                | 0.67            | 15.61            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5190.00         | 13.59                | 0.00            | 13.59            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5190.00         | 14.38                | 0.00            | 14.38            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5230.00         | 14.27                | 0.62            | 14.89            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5230.00         | 14.70                | 0.62            | 15.32            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5210.00         | 13.97                | 1.55            | 15.52            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5210.00         | 14.61                | 1.38            | 15.99            | 24         | Pass   |

| Antenna | Modulation      | Frequency (MHz) | Duty cycle(%) | Duty_factor |
|---------|-----------------|-----------------|---------------|-------------|
| ANT1    | 802.11a         | 5180.00         | 95.83         | 0.18        |
| ANT2    | 802.11a         | 5180.00         | 95.89         | 0.18        |
| ANT1    | 802.11a         | 5200.00         | 95.89         | 0.18        |
| ANT2    | 802.11a         | 5200.00         | 95.83         | 0.18        |
| ANT1    | 802.11a         | 5240.00         | 95.89         | 0.18        |
| ANT2    | 802.11a         | 5240.00         | 97.22         | 0.12        |
| ANT1    | 802.11n(HT20)   | 5180.00         | 91.67         | 0.38        |
| ANT2    | 802.11n(HT20)   | 5180.00         | 91.67         | 0.38        |
| ANT1    | 802.11n(HT20)   | 5200.00         | 91.67         | 0.38        |
| ANT2    | 802.11n(HT20)   | 5200.00         | 91.67         | 0.38        |
| ANT1    | 802.11n(HT20)   | 5240.00         | 91.67         | 0.38        |
| ANT2    | 802.11n(HT20)   | 5240.00         | 91.67         | 0.38        |
| ANT1    | 802.11ac(VHT20) | 5180.00         | 88.89         | 0.51        |
| ANT2    | 802.11ac(VHT20) | 5180.00         | 92.31         | 0.35        |
| ANT1    | 802.11ac(VHT20) | 5200.00         | 92.31         | 0.35        |
| ANT2    | 802.11ac(VHT20) | 5200.00         | 88.89         | 0.51        |
| ANT1    | 802.11ac(VHT20) | 5240.00         | 88.89         | 0.51        |
| ANT2    | 802.11ac(VHT20) | 5240.00         | 88.89         | 0.51        |
| ANT1    | 802.11n(HT40)   | 5190.00         | 85.00         | 0.71        |
| ANT2    | 802.11n(HT40)   | 5190.00         | 85.71         | 0.67        |
| ANT1    | 802.11n(HT40)   | 5230.00         | 85.00         | 0.71        |
| ANT2    | 802.11n(HT40)   | 5230.00         | 85.71         | 0.67        |
| ANT1    | 802.11ac(VHT40) | 5190.00         | 81.25         | 0.90        |
| ANT2    | 802.11ac(VHT40) | 5190.00         | 81.25         | 0.90        |
| ANT1    | 802.11ac(VHT40) | 5230.00         | 86.67         | 0.62        |
| ANT2    | 802.11ac(VHT40) | 5230.00         | 86.67         | 0.62        |
| ANT1    | 802.11ac(VHT80) | 5210.00         | 70.00         | 1.55        |
| ANT2    | 802.11ac(VHT80) | 5210.00         | 72.73         | 1.38        |

**MIMO:**

| Condition | Antenna | Mode            | Frequency(MHz) | MIMO_Conducted_Power(dBm) | Limit(dBm) | Result |
|-----------|---------|-----------------|----------------|---------------------------|------------|--------|
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5180.00        | 17.64                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5200.00        | 17.56                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5240.00        | 17.86                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5180.00        | 20.00                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5200.00        | 18.35                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5240.00        | 18.80                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5190.00        | 18.05                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5230.00        | 18.41                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5190.00        | 17.01                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5230.00        | 18.12                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT80) | 5210.00        | 18.78                     | 30         | Pass   |



**Band 2 (5260-5320 MHz) SISO:**

| Condition | Antenna | Modulation      | Frequency (MHz) | Conducted Power(dBm) | Duty factor(dB) | Total Power(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|----------------------|-----------------|------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5260.00         | 15.19                | 0.18            | 15.37            | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5260.00         | 14.49                | 0.18            | 14.67            | 24         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5300.00         | 14.14                | 0.18            | 14.32            | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5300.00         | 15.48                | 0.18            | 15.66            | 24         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5320.00         | 13.97                | 0.18            | 14.15            | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5320.00         | 14.86                | 0.18            | 15.04            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5260.00         | 14.78                | 0.37            | 15.15            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5260.00         | 14.73                | 0.37            | 15.10            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5300.00         | 14.61                | 0.25            | 14.86            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5300.00         | 14.64                | 0.38            | 15.02            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5320.00         | 14.25                | 0.37            | 14.62            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5320.00         | 13.76                | 0.37            | 14.13            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5260.00         | 13.43                | 2.43            | 15.86            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5260.00         | 14.72                | 2.04            | 16.76            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5300.00         | 14.73                | 0.35            | 15.08            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5300.00         | 14.52                | 0.35            | 14.87            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5320.00         | 14.32                | 0.51            | 14.83            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5320.00         | 13.60                | 0.51            | 14.11            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5270.00         | 14.98                | 0.67            | 15.65            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5270.00         | 14.86                | 0.71            | 15.57            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5310.00         | 14.65                | 0.71            | 15.36            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5310.00         | 14.26                | 0.71            | 14.97            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5270.00         | 14.67                | 0.00            | 14.67            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5270.00         | 14.70                | 0.00            | 14.70            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5310.00         | 14.46                | 0.90            | 15.36            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5310.00         | 14.04                | 0.90            | 14.94            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5290.00         | 13.25                | 0.97            | 14.22            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5290.00         | 13.17                | 0.97            | 14.14            | 24         | Pass   |

| Antenna | Modulation      | Frequency(MHz) | Duty cycle(%) | Duty_factor |
|---------|-----------------|----------------|---------------|-------------|
| ANT1    | 802.11a         | 5260.00        | 95.83         | 0.18        |
| ANT2    | 802.11a         | 5260.00        | 95.89         | 0.18        |
| ANT1    | 802.11a         | 5300.00        | 95.83         | 0.18        |
| ANT2    | 802.11a         | 5300.00        | 95.89         | 0.18        |
| ANT1    | 802.11a         | 5320.00        | 95.89         | 0.18        |
| ANT2    | 802.11a         | 5320.00        | 95.83         | 0.18        |
| ANT1    | 802.11n(HT20)   | 5260.00        | 91.89         | 0.37        |
| ANT2    | 802.11n(HT20)   | 5260.00        | 91.89         | 0.37        |
| ANT1    | 802.11n(HT20)   | 5300.00        | 94.44         | 0.25        |
| ANT2    | 802.11n(HT20)   | 5300.00        | 91.67         | 0.38        |
| ANT1    | 802.11n(HT20)   | 5320.00        | 91.89         | 0.37        |
| ANT2    | 802.11n(HT20)   | 5320.00        | 91.89         | 0.37        |
| ANT1    | 802.11ac(VHT20) | 5260.00        | 57.14         | 2.43        |
| ANT2    | 802.11ac(VHT20) | 5260.00        | 62.50         | 2.04        |
| ANT1    | 802.11ac(VHT20) | 5300.00        | 92.31         | 0.35        |
| ANT2    | 802.11ac(VHT20) | 5300.00        | 92.31         | 0.35        |
| ANT1    | 802.11ac(VHT20) | 5320.00        | 88.89         | 0.51        |
| ANT2    | 802.11ac(VHT20) | 5320.00        | 88.89         | 0.51        |
| ANT1    | 802.11n(HT40)   | 5270.00        | 85.71         | 0.67        |
| ANT2    | 802.11n(HT40)   | 5270.00        | 85.00         | 0.71        |
| ANT1    | 802.11n(HT40)   | 5310.00        | 85.00         | 0.71        |
| ANT2    | 802.11n(HT40)   | 5310.00        | 85.00         | 0.71        |
| ANT1    | 802.11ac(VHT40) | 5270.00        | 81.25         | 0.90        |
| ANT2    | 802.11ac(VHT40) | 5270.00        | 81.25         | 0.90        |
| ANT1    | 802.11ac(VHT40) | 5310.00        | 81.25         | 0.90        |
| ANT2    | 802.11ac(VHT40) | 5310.00        | 81.25         | 0.90        |
| ANT1    | 802.11ac(VHT80) | 5290.00        | 80.00         | 0.97        |
| ANT2    | 802.11ac(VHT80) | 5290.00        | 80.00         | 0.97        |

**MIMO:**

| Condition | Antenna | Mode            | Frequency(MHz) | MIMO_Conducted<br>Power(dBm) | Limit(dBm) | Result |
|-----------|---------|-----------------|----------------|------------------------------|------------|--------|
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5260.00        | 18.13                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5300.00        | 17.95                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5320.00        | 17.39                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5260.00        | <b>19.35</b>                 | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5300.00        | 17.99                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5320.00        | 17.49                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5270.00        | 18.62                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5310.00        | 18.18                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5270.00        | 17.70                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5310.00        | 18.16                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT80) | 5290.00        | 17.19                        | 30         | Pass   |



**Band 3 (5500-5570 MHz) SISO:**

| Condition | Antenna | Modulation      | Frequency(MHz) | Conducted Power(dBm) | Duty factor(dB) | Total Power(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|----------------|----------------------|-----------------|------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5500           | 14.68                | 0.00            | 14.68            | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5500           | 13.04                | 0.00            | 13.04            | 24         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5600           | 14.60                | 0.18            | 14.78            | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5600           | 14.56                | 0.18            | 14.74            | 24         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5700.00        | <b>15.11</b>         | 0.18            | 15.29            | 24         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5700.00        | <b>15.27</b>         | 0.18            | 15.45            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5500           | 13.69                | 0.37            | 14.06            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5500           | 12.45                | 0.37            | 12.82            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5600           | 13.23                | 0.37            | 13.60            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5600           | 13.37                | 0.37            | 13.74            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5700.00        | 13.43                | 0.25            | 13.68            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5700.00        | 13.67                | 0.38            | 14.05            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5500           | 13.62                | 0.00            | 13.62            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5500           | 12.36                | 0.00            | 12.36            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5600           | 13.23                | 0.51            | 13.74            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5600           | 13.34                | 0.51            | 13.85            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5700.00        | 12.78                | 0.51            | 13.29            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5700.00        | 13.02                | 0.51            | 13.53            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5510           | 13.64                | 0.00            | 13.64            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5510           | 12.48                | 0.00            | 12.48            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5590           | 13.09                | 0.71            | 13.80            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5590           | 13.19                | 0.71            | 13.90            | 24         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5670           | 13.71                | 0.71            | 14.42            | 24         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5670           | 14.13                | 0.71            | 14.84            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5510           | 13.46                | 0.00            | 13.46            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5510           | 12.29                | 0.00            | 12.29            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5590           | 12.78                | 0.90            | 13.68            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5590           | 13.00                | 0.90            | 13.90            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5670           | 13.30                | 0.62            | 13.92            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5670           | 13.25                | 0.90            | 14.15            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5530           | 12.94                | 1.55            | 14.49            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5530           | 11.99                | 1.55            | 13.54            | 24         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5610           | 12.96                | 1.55            | 14.51            | 24         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5610           | 13.41                | 1.55            | 14.96            | 24         | Pass   |

| Antenna | Modulation      | Frequency (MHz) | Duty cycle(%) | Duty_factor |
|---------|-----------------|-----------------|---------------|-------------|
| ANT1    | 802.11a         | 5500.00         | 95.83         | 0.18        |
| ANT2    | 802.11a         | 5500.00         | 95.89         | 0.18        |
| ANT1    | 802.11a         | 5600.00         | 95.89         | 0.18        |
| ANT2    | 802.11a         | 5600.00         | 95.89         | 0.18        |
| ANT1    | 802.11a         | 5700.00         | 95.89         | 0.18        |
| ANT2    | 802.11a         | 5700.00         | 95.89         | 0.18        |
| ANT1    | 802.11n(HT20)   | 5500.00         | 91.89         | 0.37        |
| ANT2    | 802.11n(HT20)   | 5500.00         | 91.89         | 0.37        |
| ANT1    | 802.11n(HT20)   | 5600.00         | 91.89         | 0.37        |
| ANT2    | 802.11n(HT20)   | 5600.00         | 91.89         | 0.37        |
| ANT1    | 802.11n(HT20)   | 5700.00         | 94.44         | 0.25        |
| ANT2    | 802.11n(HT20)   | 5700.00         | 91.67         | 0.38        |
| ANT1    | 802.11ac(VHT20) | 5500.00         | 92.31         | 0.35        |
| ANT2    | 802.11ac(VHT20) | 5500.00         | 88.89         | 0.51        |
| ANT1    | 802.11ac(VHT20) | 5600.00         | 88.89         | 0.51        |
| ANT2    | 802.11ac(VHT20) | 5600.00         | 88.89         | 0.51        |
| ANT1    | 802.11ac(VHT20) | 5700.00         | 88.89         | 0.51        |
| ANT2    | 802.11ac(VHT20) | 5700.00         | 88.89         | 0.51        |
| ANT1    | 802.11n(HT40)   | 5510.00         | 90.00         | 0.46        |
| ANT2    | 802.11n(HT40)   | 5510.00         | 85.00         | 0.71        |
| ANT1    | 802.11n(HT40)   | 5590.00         | 85.00         | 0.71        |
| ANT2    | 802.11n(HT40)   | 5590.00         | 85.00         | 0.71        |
| ANT1    | 802.11ac(VHT40) | 5510.00         | 85.00         | 0.71        |
| ANT2    | 802.11ac(VHT40) | 5510.00         | 85.00         | 0.71        |
| ANT1    | 802.11ac(VHT40) | 5590.00         | 86.67         | 0.62        |
| ANT2    | 802.11ac(VHT40) | 5590.00         | 81.25         | 0.90        |
| ANT1    | 802.11ac(VHT40) | 5670.00         | 81.25         | 0.90        |
| ANT2    | 802.11ac(VHT40) | 5670.00         | 81.25         | 0.90        |
| ANT1    | 802.11ac(VHT80) | 5530.00         | 86.67         | 0.62        |
| ANT2    | 802.11ac(VHT80) | 5530.00         | 81.25         | 0.90        |
| ANT1    | 802.11ac(VHT80) | 5610.00         | 70.00         | 1.55        |
| ANT2    | 802.11ac(VHT80) | 5610.00         | 70.00         | 1.55        |

**MIMO:**

| Condition | Antenna | Mode            | Frequency(MHz) | MIMO_Conducted<br>Power(dBm) | Limit(dBm) | Result |
|-----------|---------|-----------------|----------------|------------------------------|------------|--------|
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5500           | 16.49                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5600           | 16.68                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5700.00        | 16.88                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5500           | 16.05                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5600           | 16.81                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5700.00        | 16.42                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5510           | 16.11                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5590           | 16.86                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5670           | 17.64                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5510           | 15.93                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5590           | 16.80                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5670           | 17.05                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT80) | 5530           | 17.05                        | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT80) | 5610           | 17.75                        | 30         | Pass   |



**Band 4 (5725 – 5850 MHz) SISO:**

| Condition | Antenna | Modulation      | Frequency (MHz) | Conducted Power(dBm) | Duty factor(dB) | Total Power(dBm) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|----------------------|-----------------|------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5745.00         | 13.57                | 0.18            | 13.75            | 30         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5745.00         | 14.44                | 0.12            | 14.56            | 30         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5785.00         | 13.38                | 0.18            | 13.56            | 30         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5785.00         | 14.35                | 0.18            | 14.53            | 30         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5825.00         | 12.45                | 0.12            | 12.57            | 30         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5825.00         | 13.70                | 0.18            | 13.88            | 30         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5745.00         | 12.11                | 0.38            | 12.49            | 30         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5745.00         | 13.04                | 0.38            | 13.42            | 30         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5785.00         | 13.05                | 0.25            | 13.30            | 30         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5785.00         | 13.89                | 0.37            | 14.26            | 30         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5825.00         | 12.25                | 0.38            | 12.63            | 30         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5825.00         | 13.45                | 0.37            | 13.82            | 30         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5745.00         | 13.40                | 0.51            | 13.91            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5745.00         | 14.11                | 0.51            | 14.62            | 30         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5785.00         | 12.36                | 0.35            | 12.71            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5785.00         | 13.52                | 0.51            | 14.03            | 30         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5825.00         | 12.82                | 0.51            | 13.33            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5825.00         | 13.19                | 0.51            | 13.70            | 30         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5755.00         | 13.45                | 0.71            | 14.16            | 30         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5755.00         | 13.52                | 0.46            | 13.98            | 30         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5795.00         | 13.97                | 0.71            | 14.68            | 30         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5795.00         | 13.65                | 0.67            | 14.32            | 30         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5755.00         | 13.22                | 0.00            | 13.22            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5755.00         | 13.20                | 0.00            | 13.20            | 30         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5795.00         | 13.58                | 0.90            | 14.48            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5795.00         | 13.45                | 0.90            | 14.35            | 30         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5775.00         | 12.37                | 1.55            | 13.92            | 30         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5775.00         | 12.03                | 1.55            | 13.58            | 30         | Pass   |

| Antenna | Modulation      | Frequency (MHz) | Duty cycle(%) | Duty_factor |
|---------|-----------------|-----------------|---------------|-------------|
| ANT1    | 802.11a         | 5745.00         | 95.89         | 0.18        |
| ANT2    | 802.11a         | 5745.00         | 97.22         | 0.12        |
| ANT1    | 802.11a         | 5785.00         | 95.89         | 0.18        |
| ANT2    | 802.11a         | 5785.00         | 95.89         | 0.18        |
| ANT1    | 802.11a         | 5825.00         | 97.22         | 0.12        |
| ANT2    | 802.11a         | 5825.00         | 95.83         | 0.18        |
| ANT1    | 802.11n(HT20)   | 5745.00         | 91.67         | 0.38        |
| ANT2    | 802.11n(HT20)   | 5745.00         | 91.67         | 0.38        |
| ANT1    | 802.11n(HT20)   | 5785.00         | 94.44         | 0.25        |
| ANT2    | 802.11n(HT20)   | 5785.00         | 91.89         | 0.37        |
| ANT1    | 802.11n(HT20)   | 5825.00         | 91.67         | 0.38        |
| ANT2    | 802.11n(HT20)   | 5825.00         | 91.89         | 0.37        |
| ANT1    | 802.11ac(VHT20) | 5745.00         | 88.89         | 0.51        |
| ANT2    | 802.11ac(VHT20) | 5745.00         | 88.89         | 0.51        |
| ANT1    | 802.11ac(VHT20) | 5785.00         | 92.31         | 0.35        |
| ANT2    | 802.11ac(VHT20) | 5785.00         | 88.89         | 0.51        |
| ANT1    | 802.11ac(VHT20) | 5825.00         | 88.89         | 0.51        |
| ANT2    | 802.11ac(VHT20) | 5825.00         | 88.89         | 0.51        |
| ANT1    | 802.11n(HT40)   | 5755.00         | 85.00         | 0.71        |
| ANT2    | 802.11n(HT40)   | 5755.00         | 90.00         | 0.46        |
| ANT1    | 802.11n(HT40)   | 5795.00         | 85.00         | 0.71        |
| ANT2    | 802.11n(HT40)   | 5795.00         | 85.71         | 0.67        |
| ANT1    | 802.11ac(VHT40) | 5755.00         | 81.25         | 0.90        |
| ANT2    | 802.11ac(VHT40) | 5755.00         | 81.25         | 0.90        |
| ANT1    | 802.11ac(VHT40) | 5795.00         | 81.25         | 0.90        |
| ANT2    | 802.11ac(VHT40) | 5795.00         | 81.25         | 0.90        |
| ANT1    | 802.11ac(VHT80) | 5775.00         | 70.00         | 1.55        |
| ANT2    | 802.11ac(VHT80) | 5775.00         | 70.00         | 1.55        |

**MIMO:**

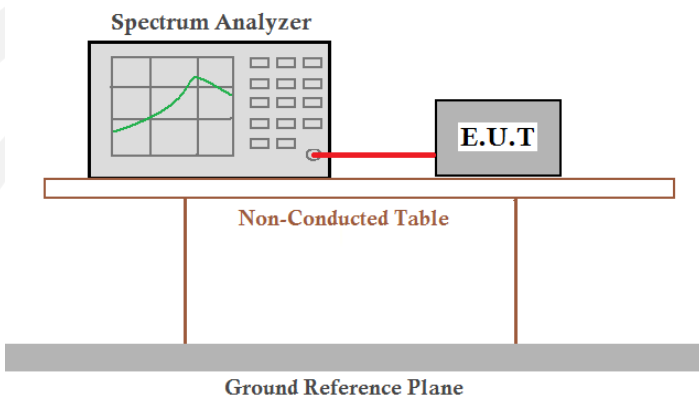
| Condition | Antenna | Mode            | Frequency(MHz) | MIMO_Conducted_Power(dBm) | Limit(dBm) | Result |
|-----------|---------|-----------------|----------------|---------------------------|------------|--------|
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5745.00        | 15.99                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5785.00        | 16.81                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5825.00        | 16.27                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5745.00        | 17.29                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5785.00        | 16.43                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5825.00        | 16.53                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5755.00        | 17.08                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5795.00        | <b>17.51</b>              | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5755.00        | 16.22                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5795.00        | 17.43                     | 30         | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT80) | 5775.00        | 16.77                     | 30         | Pass   |

Note: The measure-and-sum technique shall be used for measuring in-band transmit power of a device. Total power is the sum of the conducted power levels measured at the various output ports.

(First measure the power (mW) of each antenna separately, and the total power is equal to Ant1mW + Ant2mW+....)



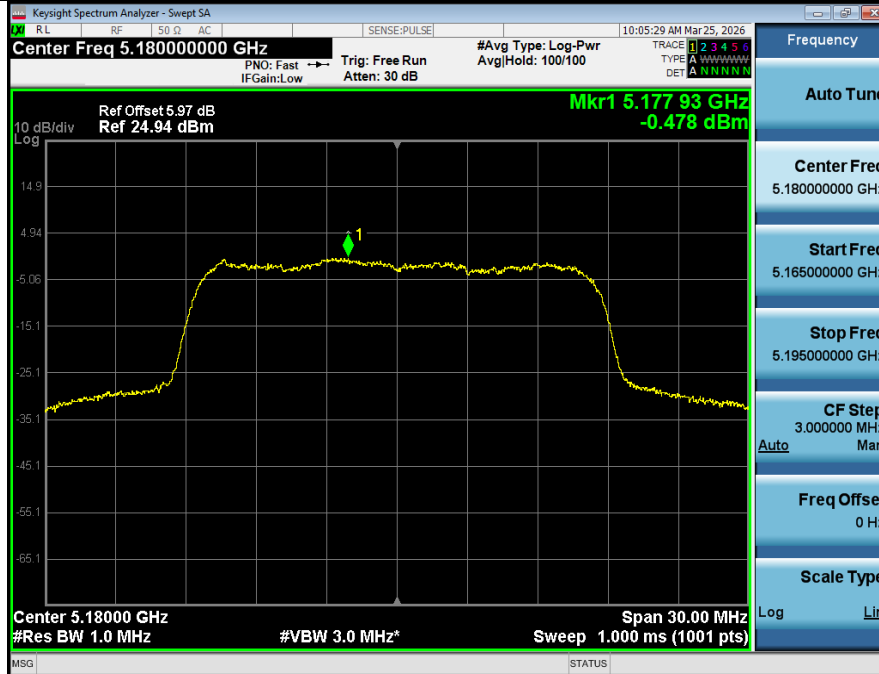
#### 4.5 Power Spectral Density

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part15 E Section 15.407, RSS-247 §6.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Test Method:      | KDB 789033 D02 General UNII Test Procedures New Rules v02r01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Limit:            | <p>FCC: 1. <math>\leq 11.00 \text{ dBm/MHz}</math> for 5150MHz-5250MHz, 5250-5350MHz and 5470-5725 MHz</p> <p>2. <math>\leq 30.00 \text{ dBm/500KHz}</math> for 5725MHz-5850MHz</p> <p>IC: 1. For the 5.15-5.25 GHz, The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.</p> <p>2. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Test setup:       |  <p>The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The table is supported by a Ground Reference Plane.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Test procedure:   | <ol style="list-style-type: none"> <li>1) Create an average power spectrum for the EUT operating mode being tested by following the instructions in section E)2) for measuring maximum conducted output power using a spectrum analyzer or EMI receiver: select the appropriate test method (SA-1, SA-2, SA-3, or alternatives to each) and apply it up to, but not including, the step labeled, "Compute power...".</li> <li>2) Use the peak search function on the instrument to find the peak of the spectrum.</li> <li>3) Make the following adjustments to the peak value of the spectrum, if applicable: <ol style="list-style-type: none"> <li>a) If Method SA-2 or SA-2 Alternative was used, add <math>10 \log(1/x)</math>, where <math>x</math> is the duty cycle, to the peak of the spectrum.</li> <li>b) If Method SA-3 Alternative was used and the linear mode was used in step E)2)g)(viii), add 1 dB to the final result to compensate for the difference between linear averaging and power averaging.</li> </ol> </li> <li>4) The result is the PSD.</li> </ol> |
| Test Instruments: | Refer to section 3.0 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Test mode:        | Refer to section 2.2 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

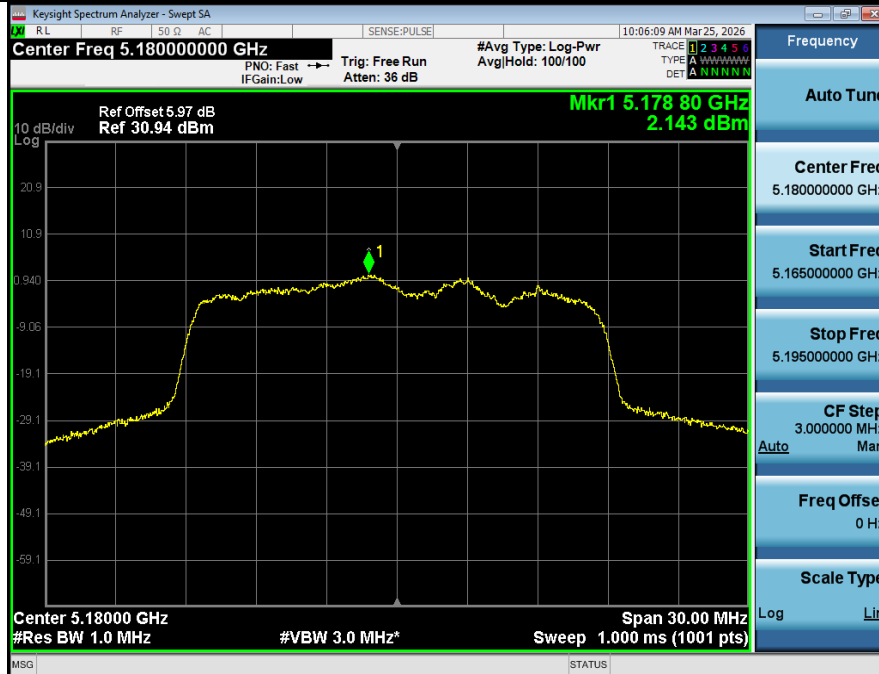
**Measurement Data****Band 1 (5150-5250 MHz) SISO:**

| Condition | Antenna | Modulation      | Frequency (MHz) | PSD(dBm/MHz) | Duty factor(dB) | Total PSD(dBm/MHz) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|--------------|-----------------|--------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5180.00         | -0.48        | 0.18            | -0.30              | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5180.00         | 2.14         | 0.18            | 2.32               | 11         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5200.00         | -0.43        | 0.18            | -0.25              | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5200.00         | 0.41         | 0.18            | 0.59               | 11         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5240.00         | -10.92       | 0.18            | -10.74             | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5240.00         | -10.95       | 0.12            | -10.83             | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5180.00         | -1.55        | 0.38            | -1.17              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5180.00         | -0.84        | 0.38            | -0.46              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5200.00         | -2.70        | 0.38            | -2.32              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5200.00         | -1.49        | 0.38            | -1.11              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5240.00         | -1.45        | 0.38            | -1.07              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5240.00         | -1.71        | 0.38            | -1.33              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5180.00         | -2.16        | 0.51            | -1.65              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5180.00         | -1.72        | 0.35            | -1.37              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5200.00         | -0.74        | 0.35            | -0.39              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5200.00         | -2.10        | 0.51            | -1.59              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5240.00         | -2.23        | 0.51            | -1.72              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5240.00         | -1.44        | 0.51            | -0.93              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5190.00         | -6.90        | 0.71            | -6.19              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5190.00         | -6.81        | 0.67            | -6.14              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5230.00         | -5.48        | 0.71            | -4.77              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5230.00         | -6.07        | 0.67            | -5.40              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5190.00         | -6.73        | 0.90            | -5.83              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5190.00         | -8.31        | 0.90            | -7.41              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5230.00         | -9.14        | 0.62            | -8.52              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5230.00         | -8.81        | 0.62            | -8.19              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5210.00         | -17.33       | 1.55            | -15.78             | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5210.00         | -15.18       | 1.38            | -13.80             | 11         | Pass   |

## Power Spectral Density NVNT\_ANT1\_802\_11a\_5180



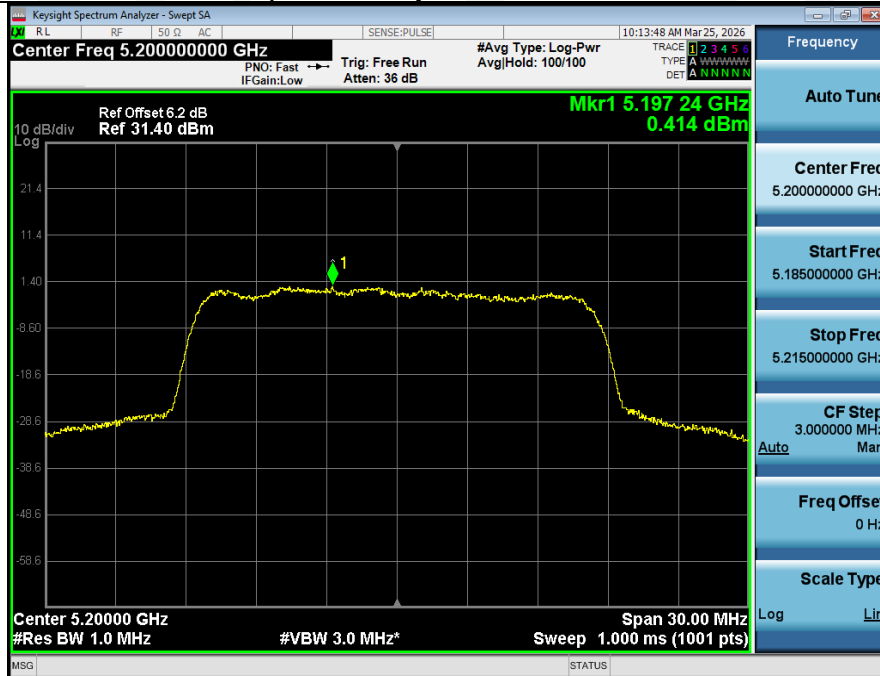
## Power Spectral Density NVNT\_ANT2\_802\_11a\_5180



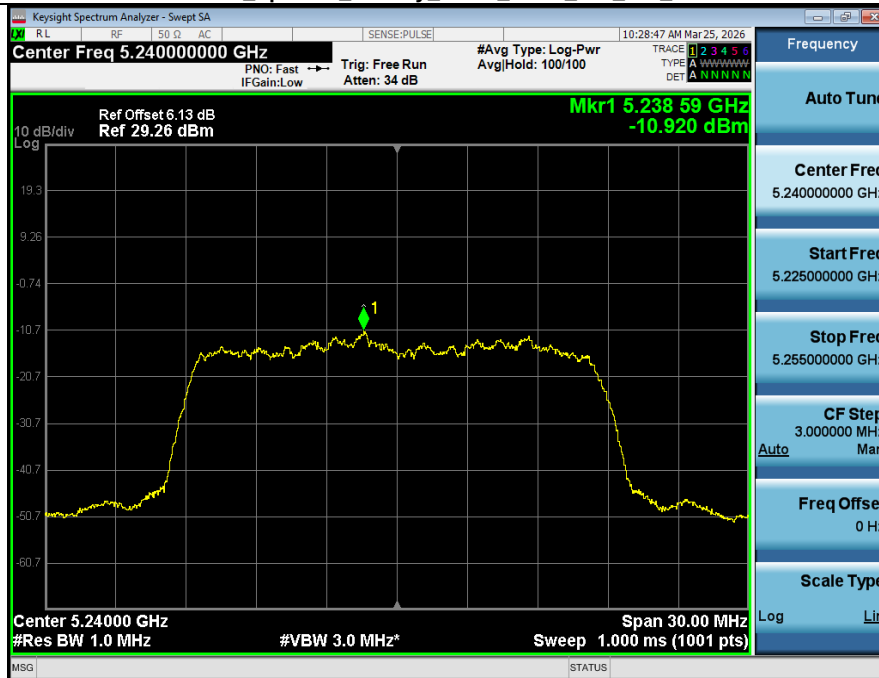
## Power Spectral Density NVNT\_ANT1\_802\_11a\_5200



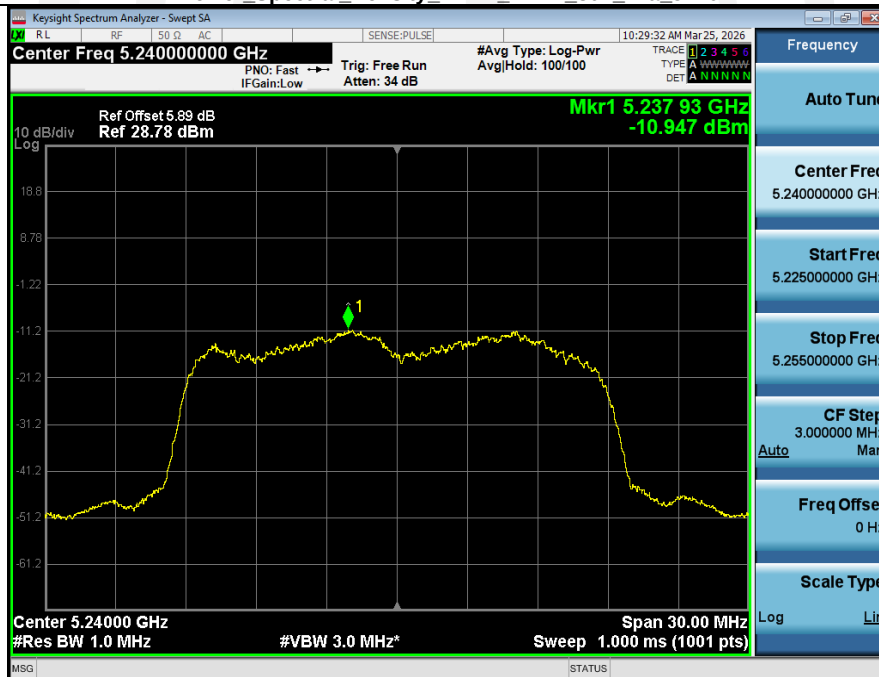
## Power Spectral Density NVNT\_ANT2\_802\_11a\_5200



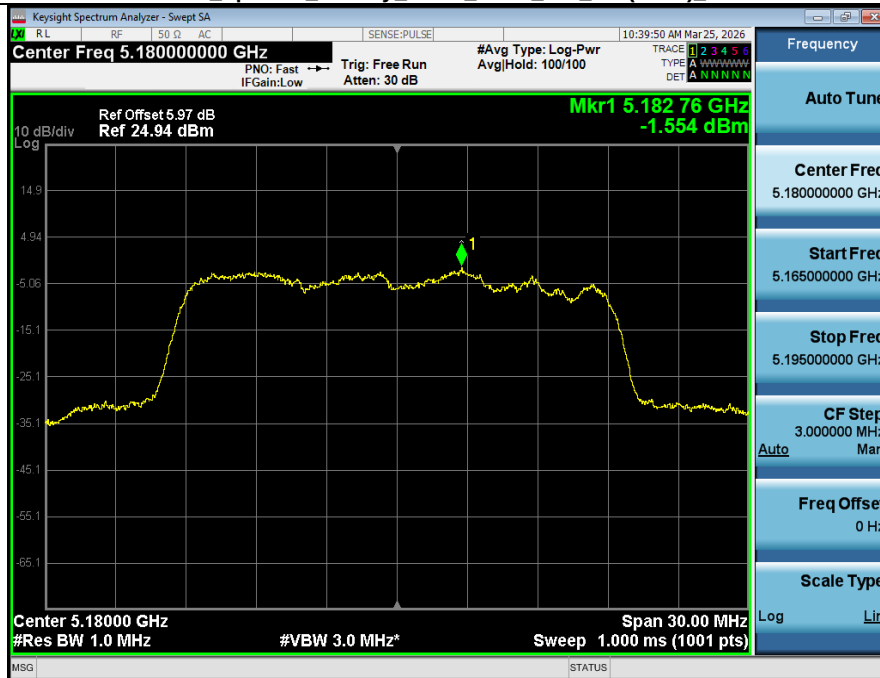
## Power Spectral Density NVNT\_ANT1\_802\_11a\_5240



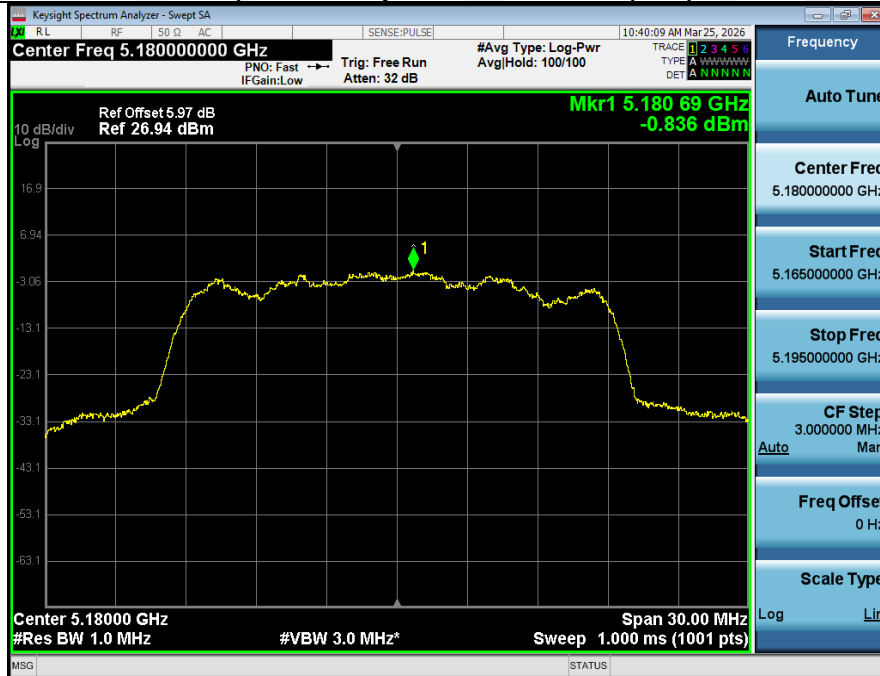
## Power Spectral Density NVNT\_ANT2\_802\_11a\_5240



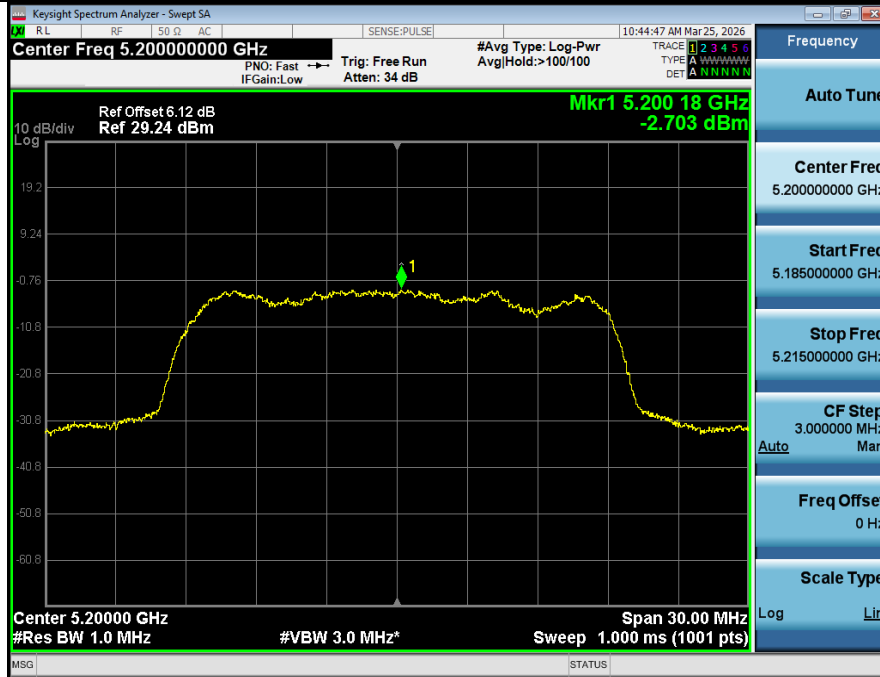
Power Spectral Density NVNT\_ANT1\_802\_11n(HT20)\_5180



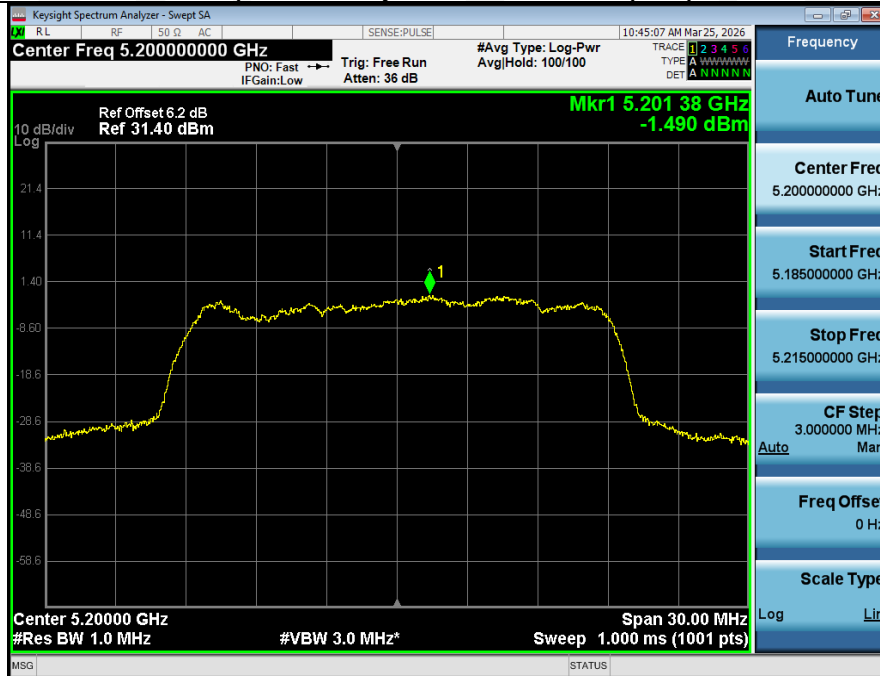
Power Spectral Density NVNT\_ANT2\_802\_11n(HT20)\_5180



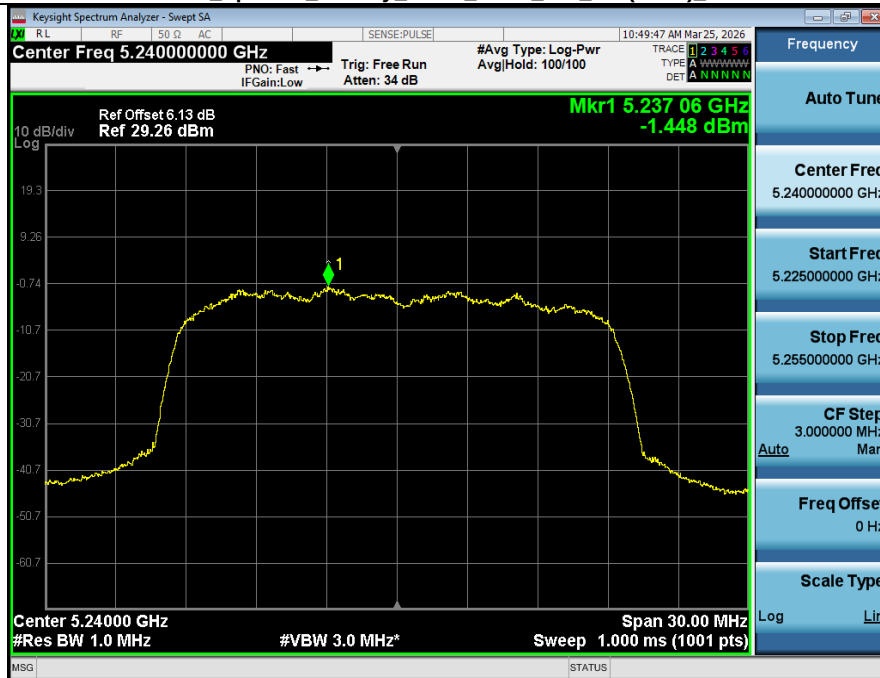
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT20)\_5200



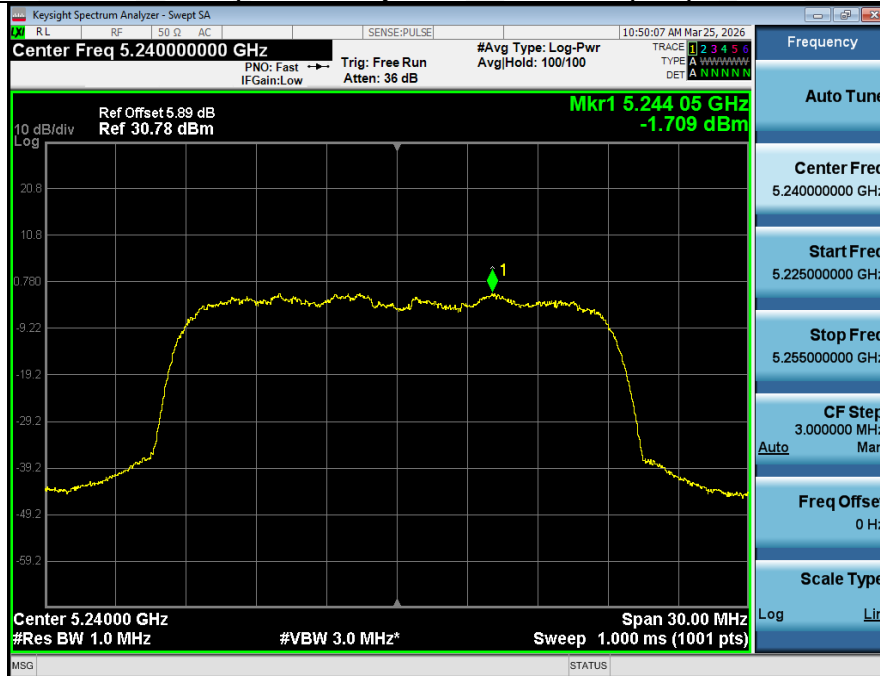
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT20)\_5200



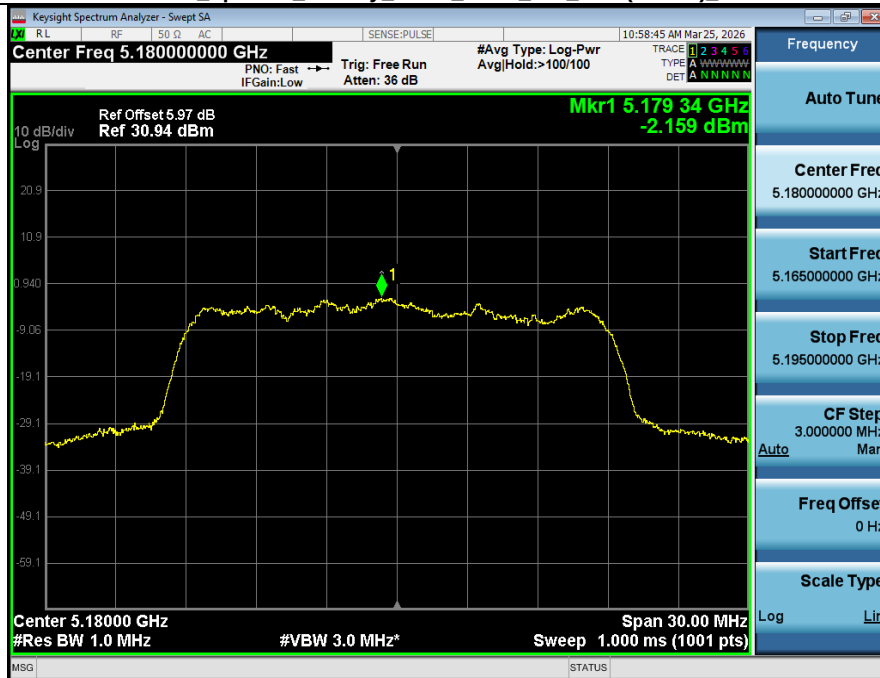
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT20)\_5240



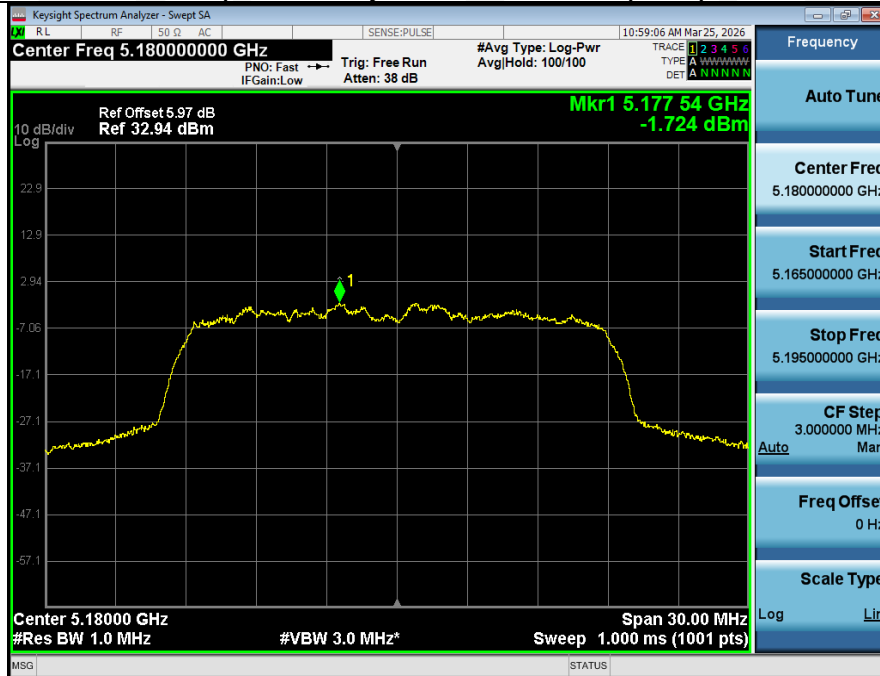
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT20)\_5240



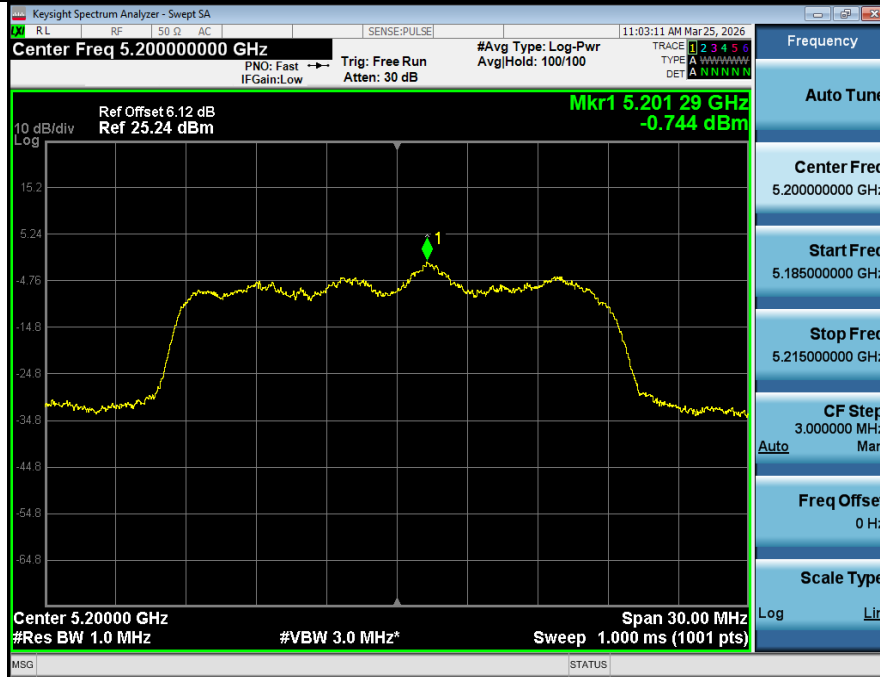
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5180



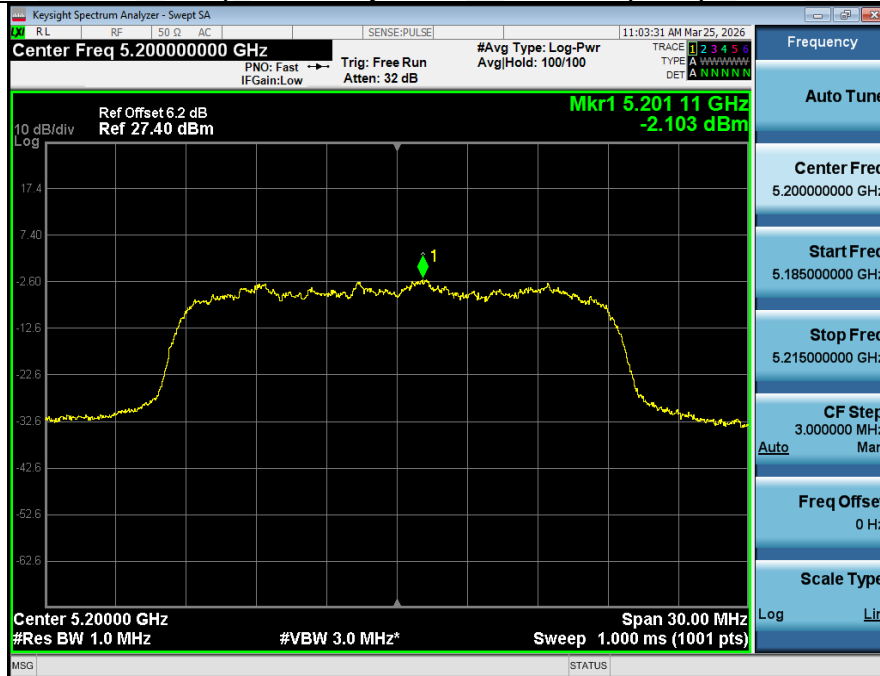
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT20)\_5180



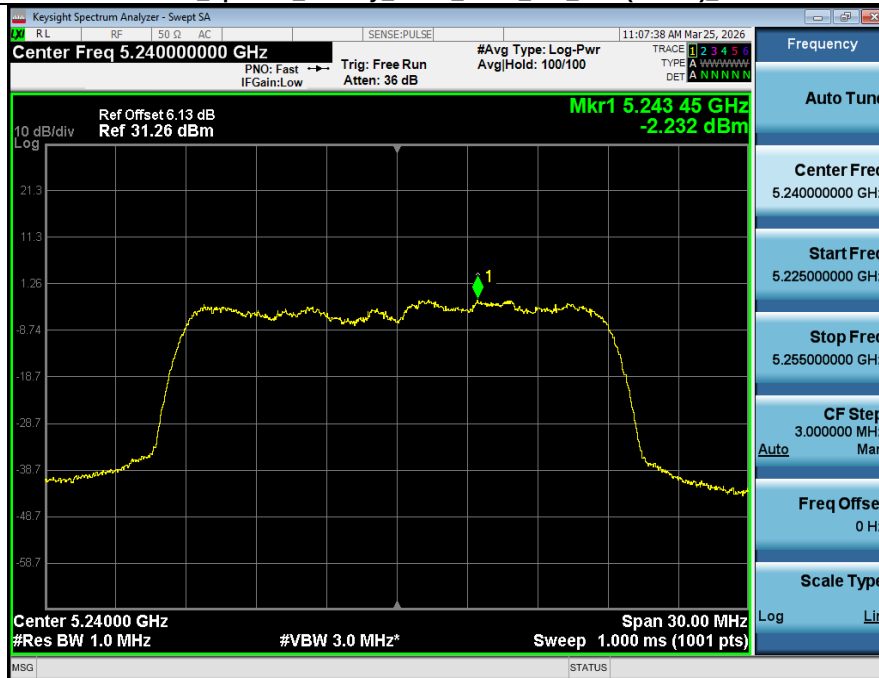
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5200



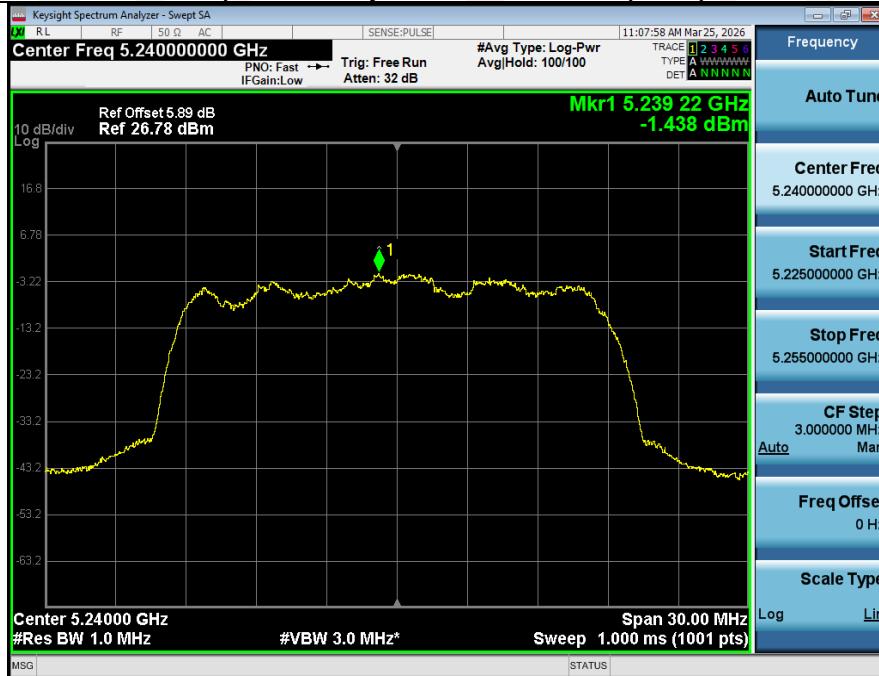
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT20)\_5200



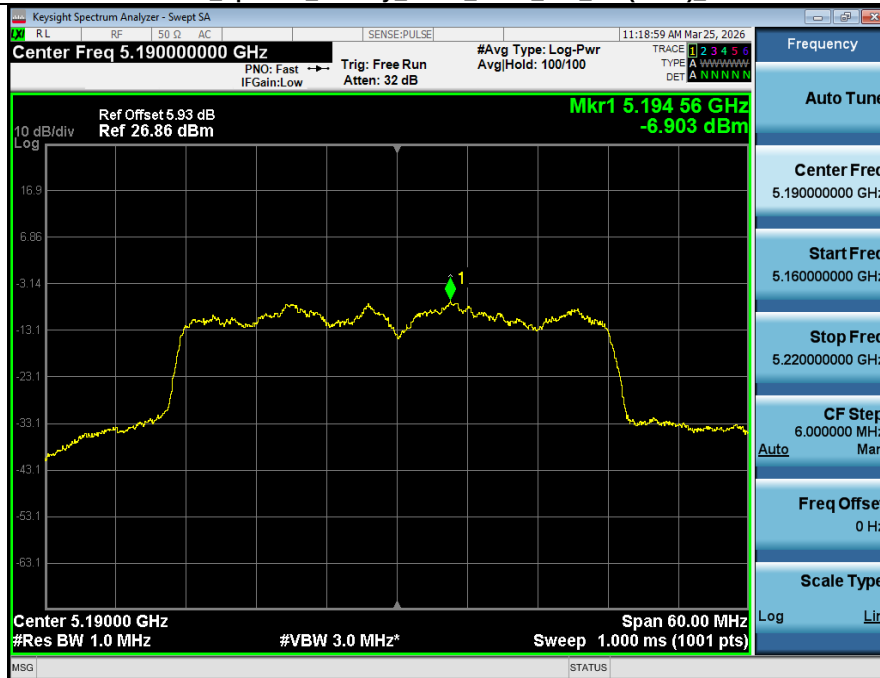
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5240



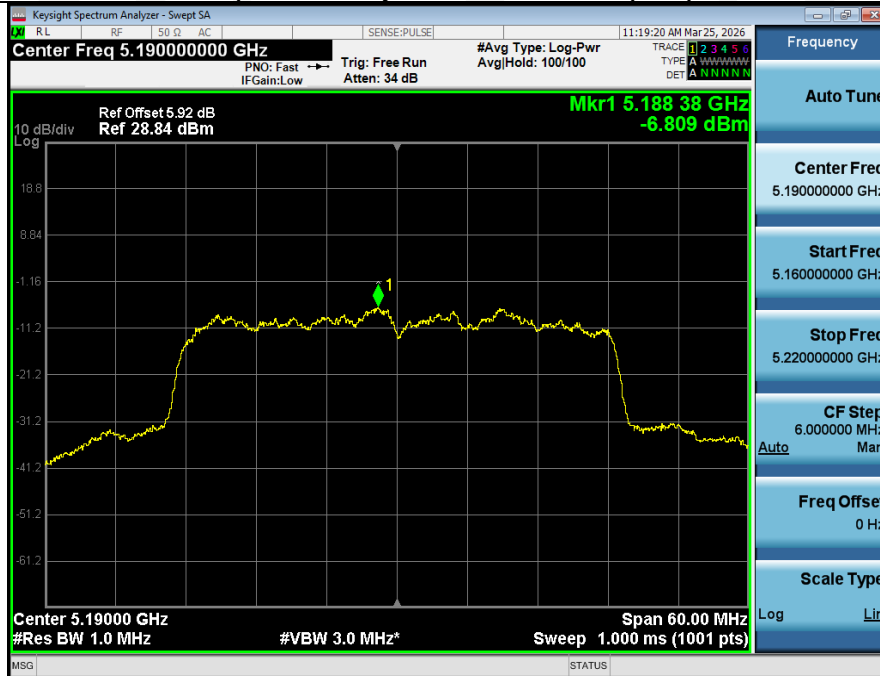
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT20)\_5240



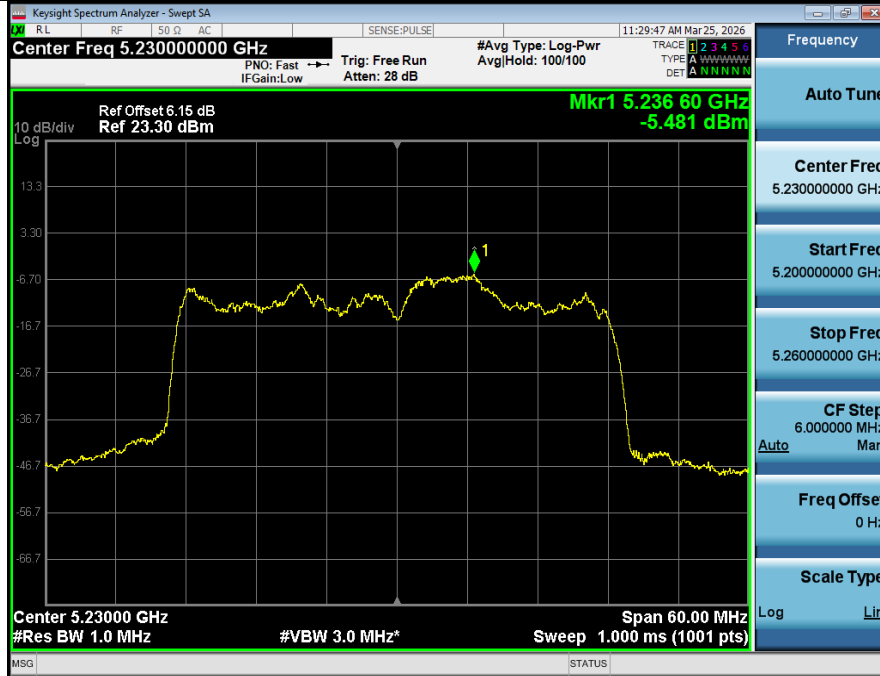
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT40)\_5190



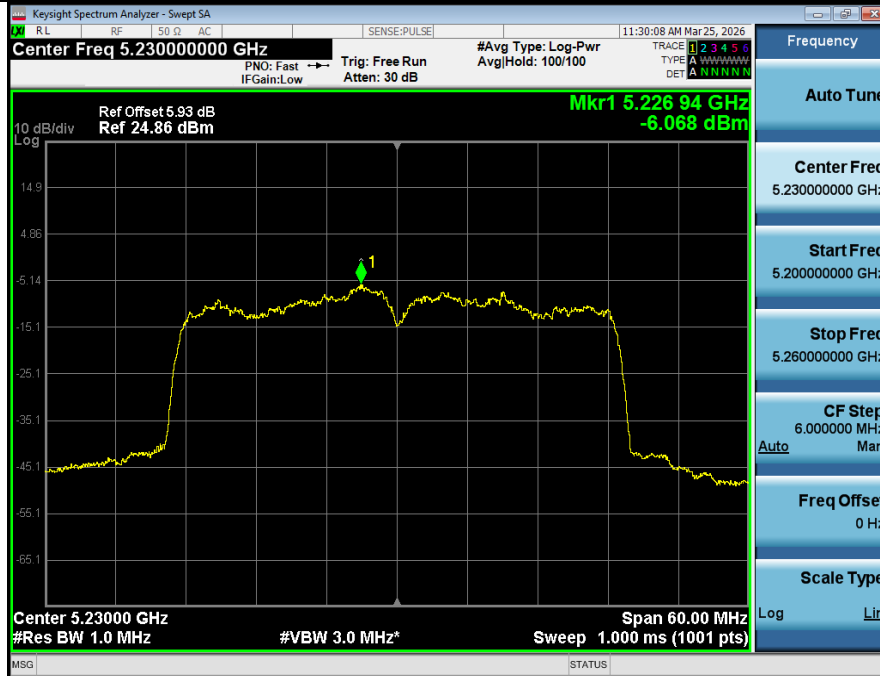
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT40)\_5190



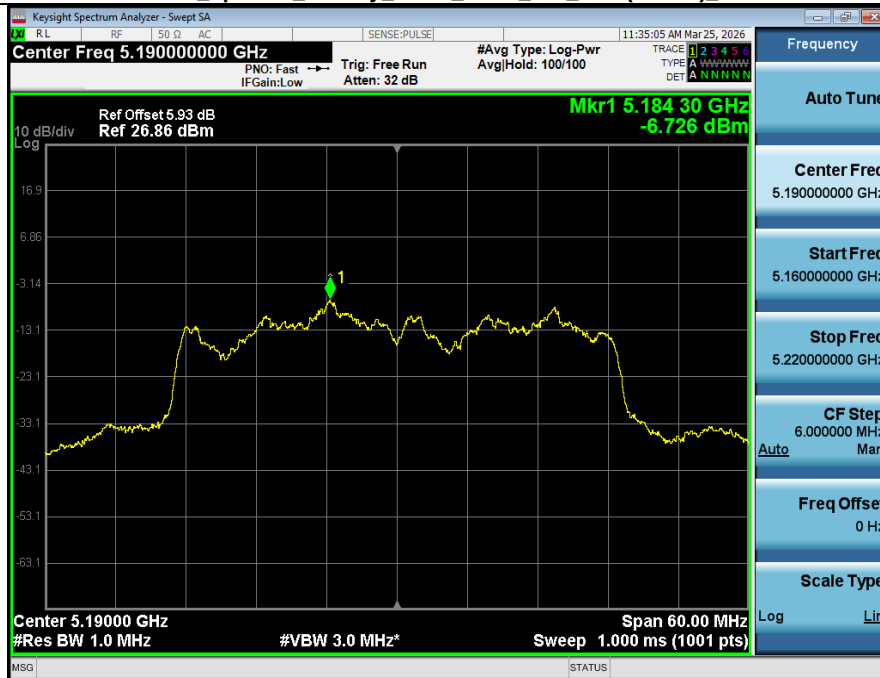
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT40)\_5230



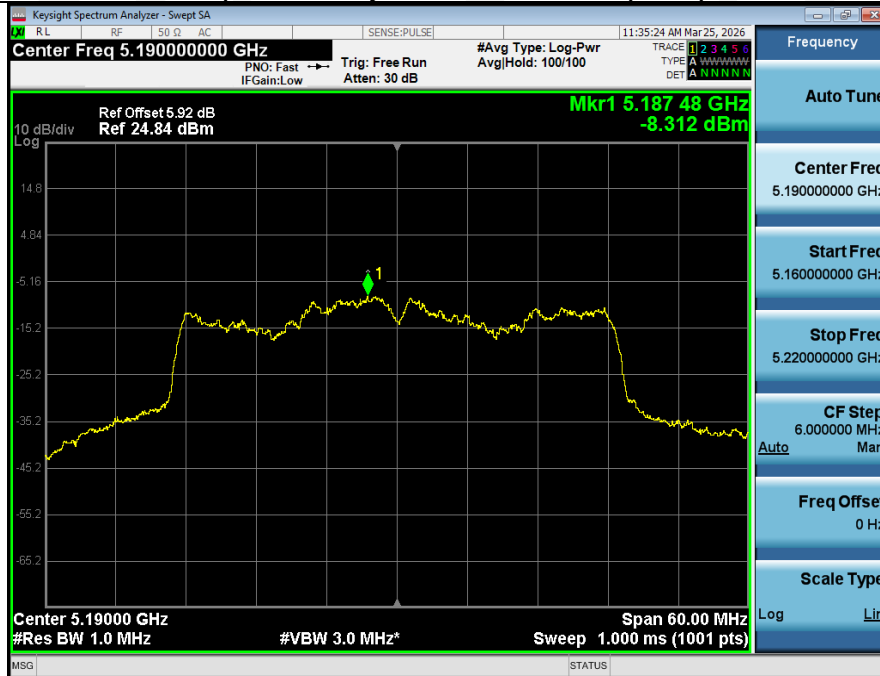
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT40)\_5230



## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5190



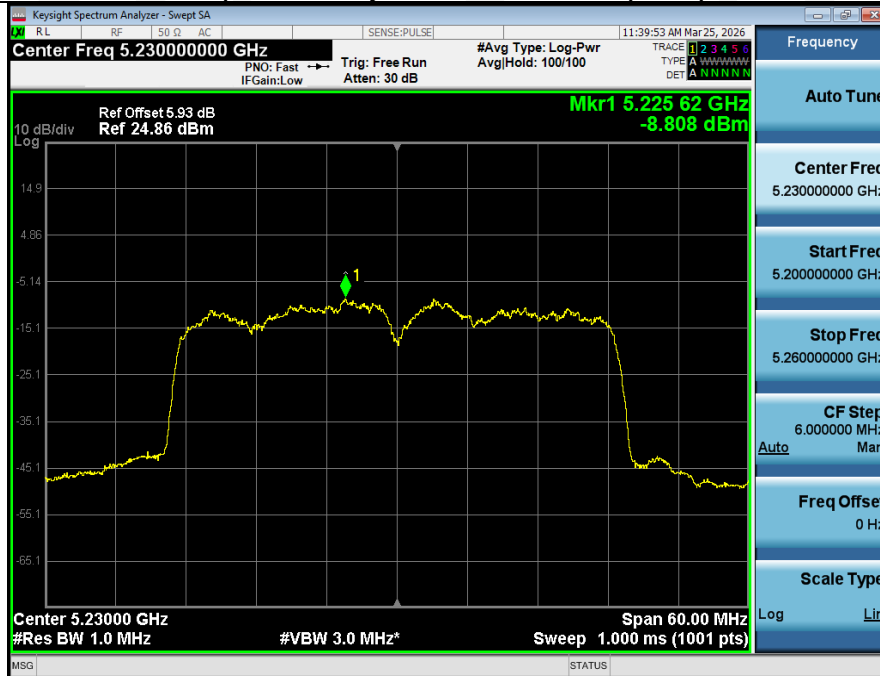
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT40)\_5190



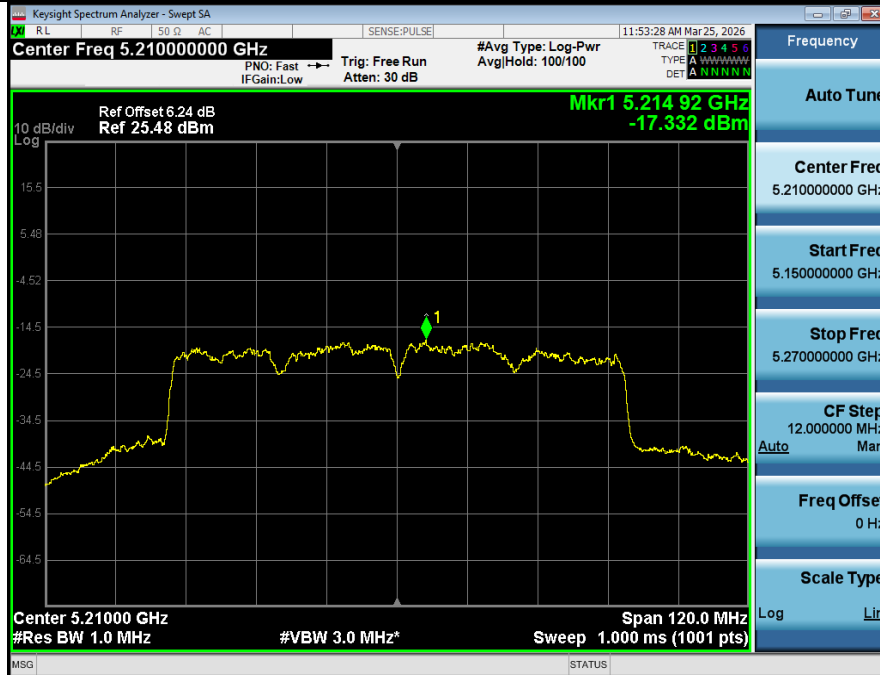
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5230



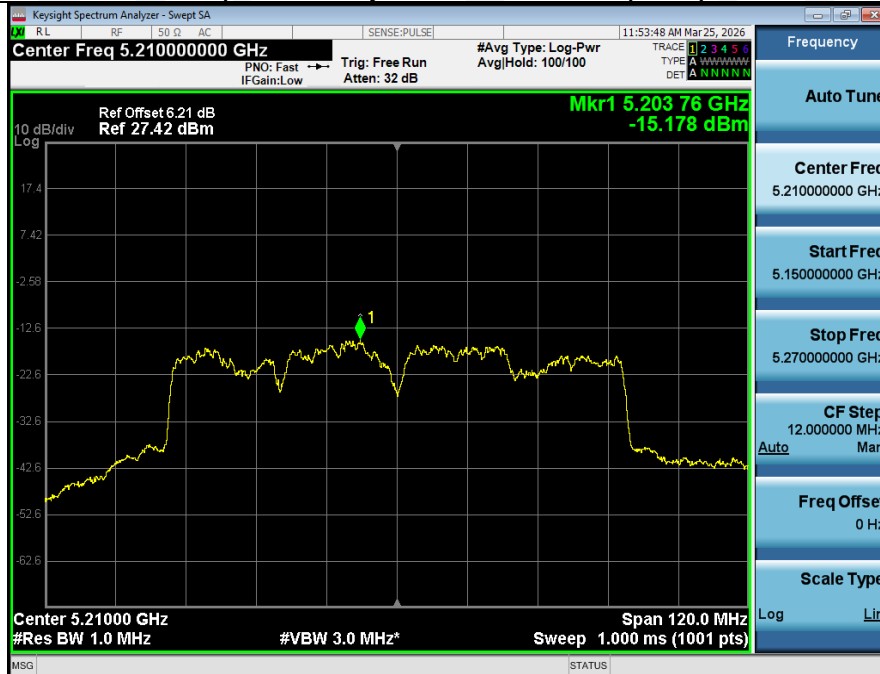
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT40)\_5230



## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT80)\_5210

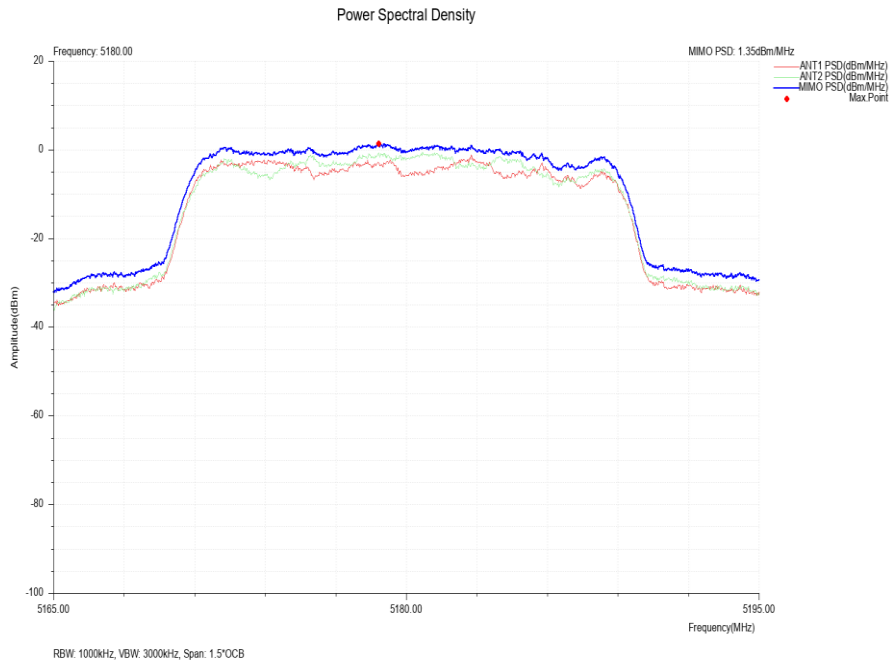


## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT80)\_5210

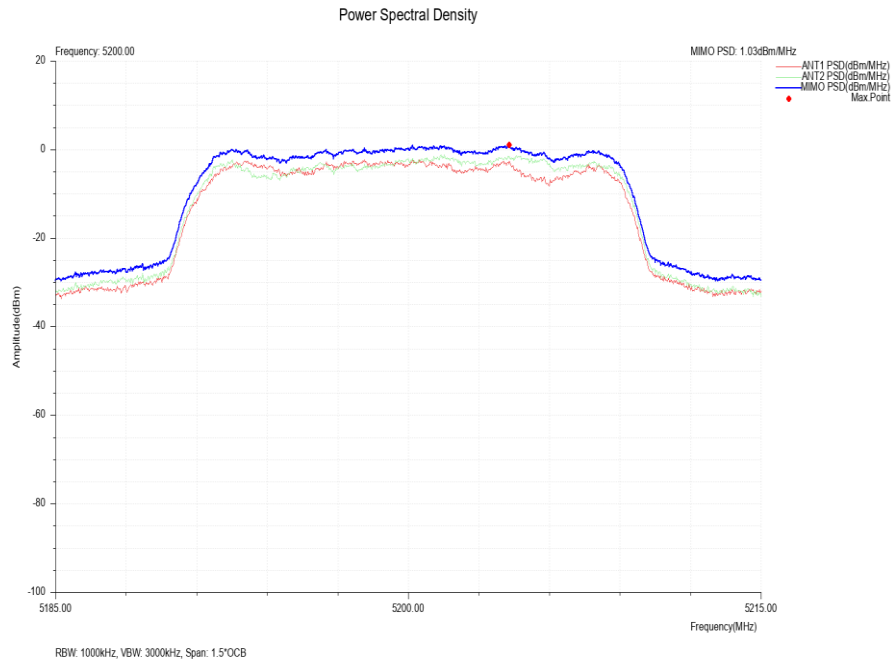


| Condition | Antenna | Mode            | Frequency (MHz) | MIMO<br>PSD(dBm/MHz) | Limit(dBm/MHz) | Result |
|-----------|---------|-----------------|-----------------|----------------------|----------------|--------|
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5180.00         | 1.35                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5200.00         | 1.03                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5240.00         | 1.25                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5180.00         | 0.84                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5200.00         | 1.94                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5240.00         | 1.51                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5190.00         | -3.82                | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5230.00         | -3.25                | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5190.00         | -4.42                | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5230.00         | -6.20                | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT80) | 5210.00         | -12.19               | 11             | Pass   |

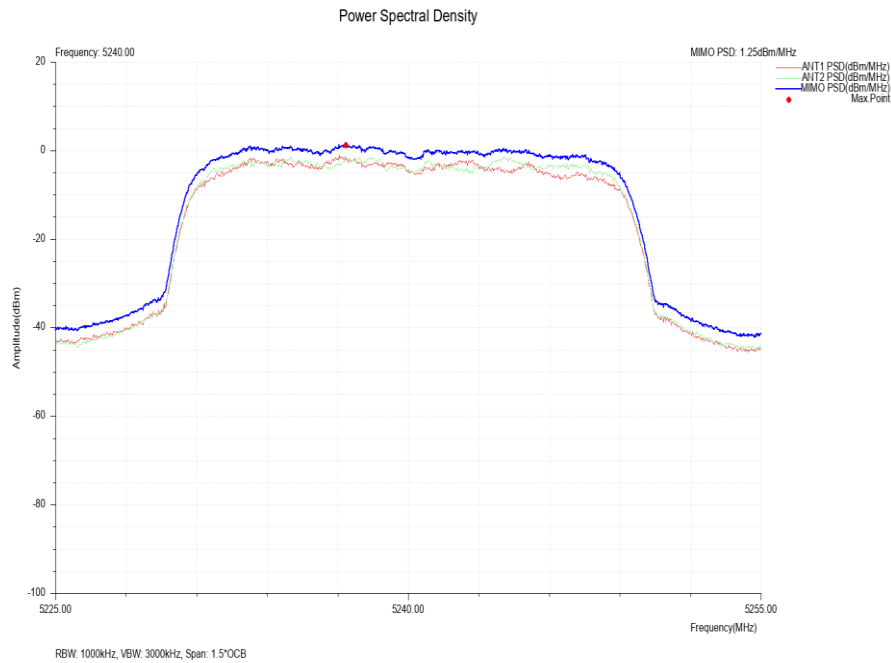
NVNT\_MIMO\_TX\_802\_11n(HT20)\_Power\_Spectral\_Density\_5180

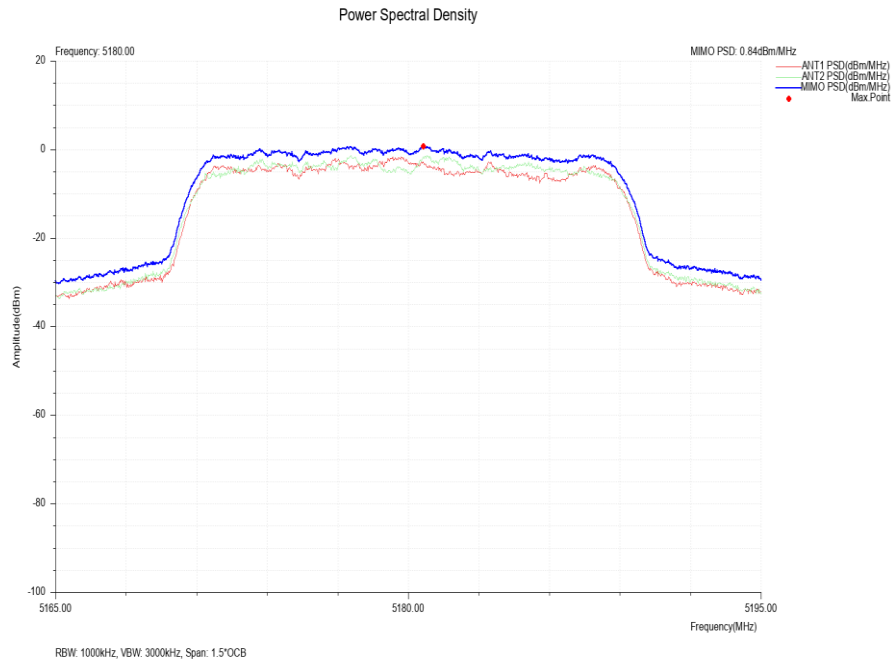
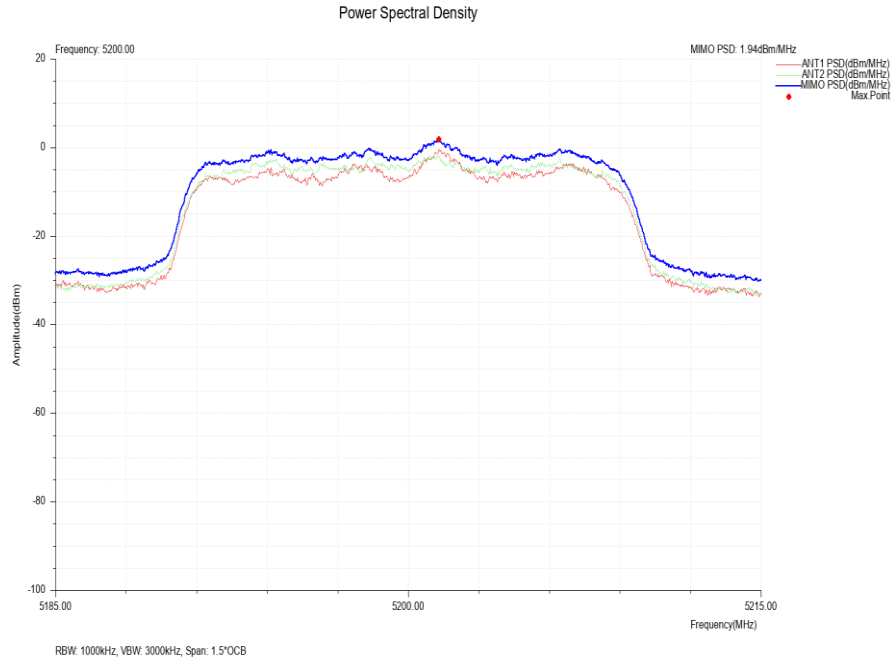


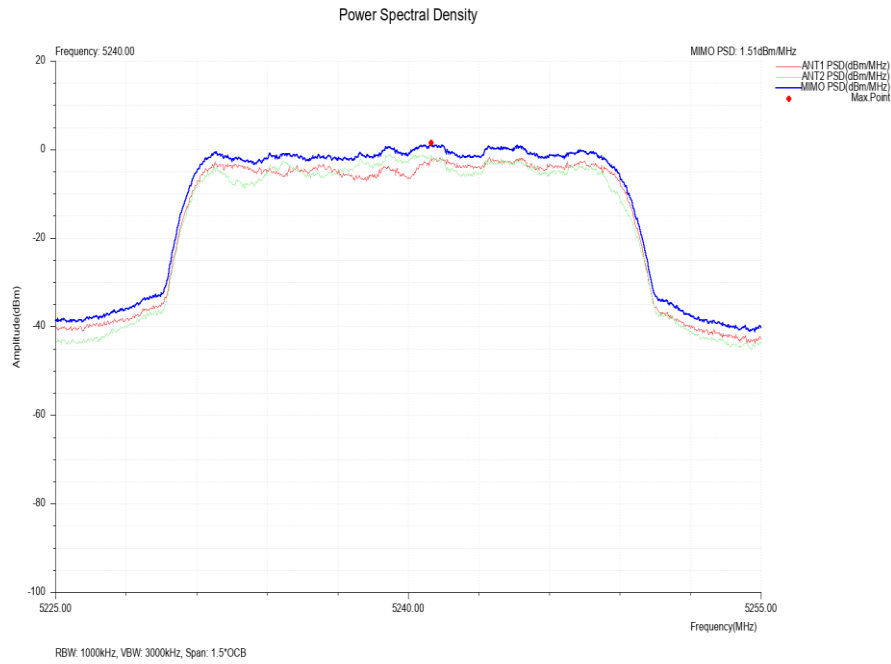
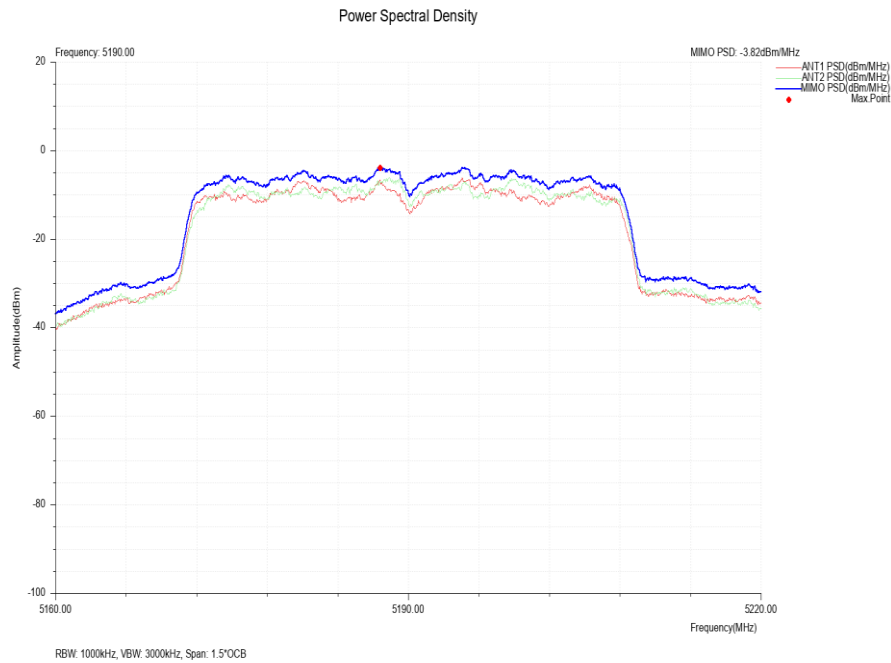
## NVNT\_MIMO\_TX\_802\_11n(HT20)\_Power\_Spectral\_Density\_5200

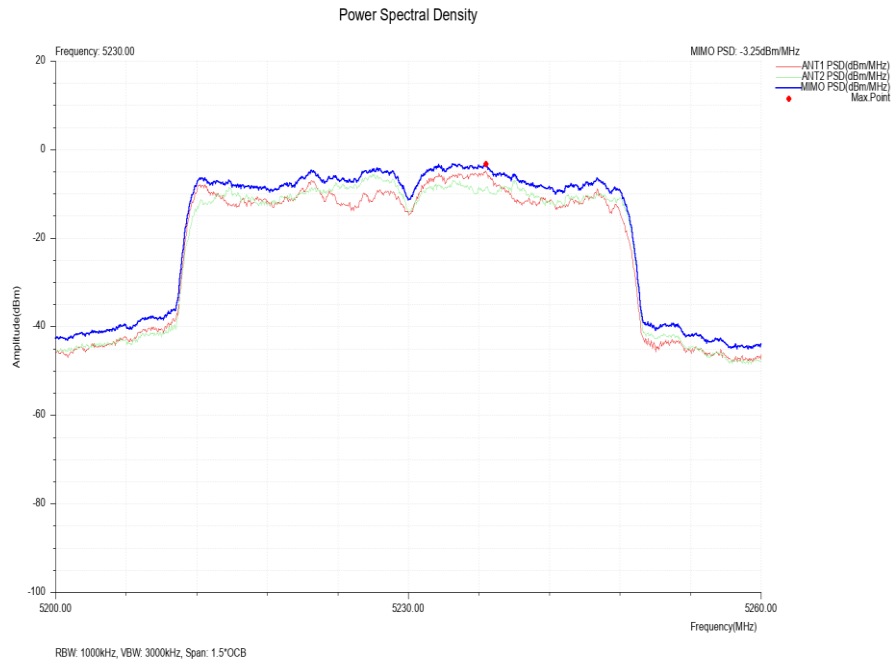
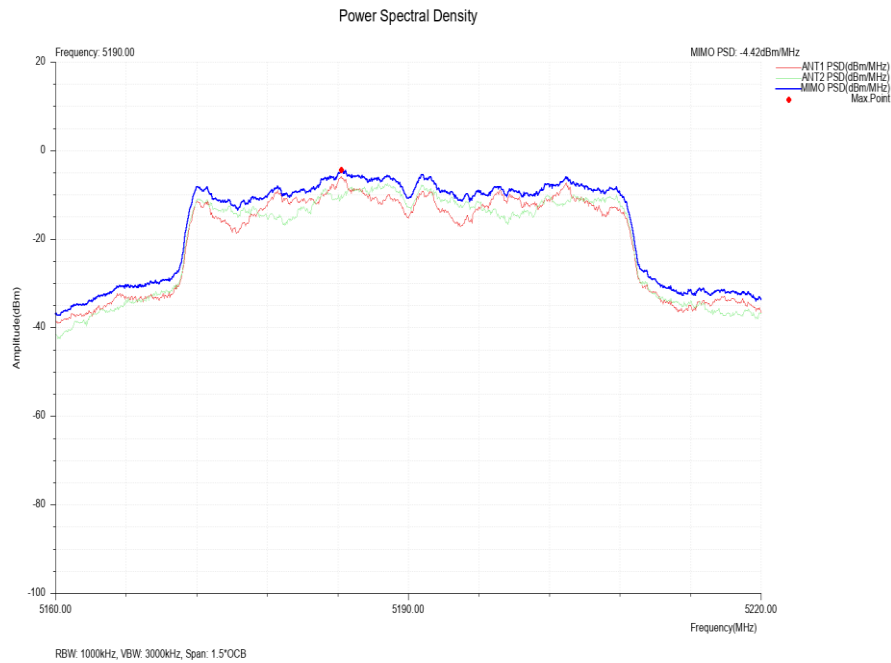


## NVNT\_MIMO\_TX\_802\_11n(HT20)\_Power\_Spectral\_Density\_5240

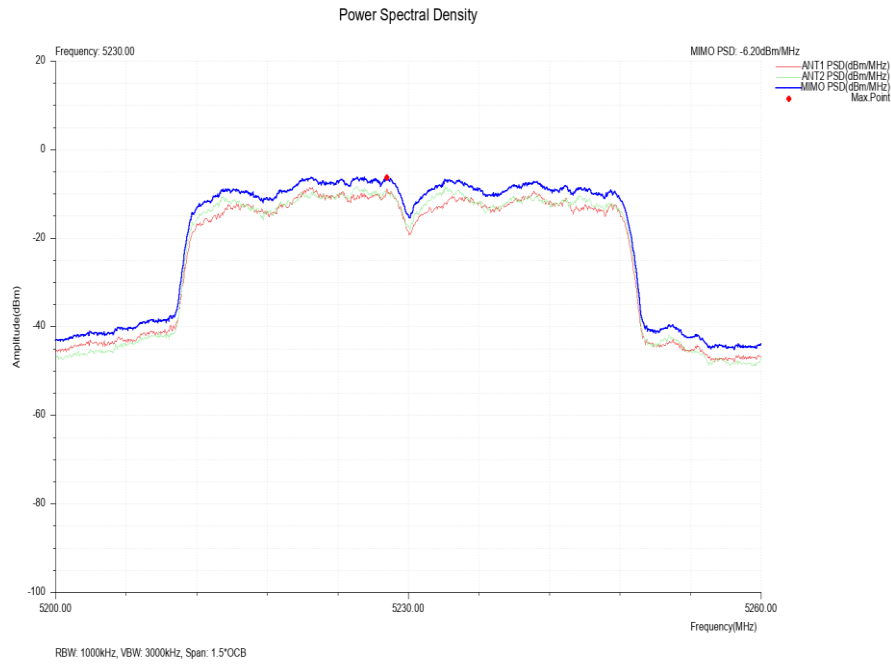


**NVNT\_MIMO\_TX\_802\_11ac(VHT20) Power Spectral Density\_5180****NVNT\_MIMO\_TX\_802\_11ac(VHT20) Power Spectral Density\_5200**

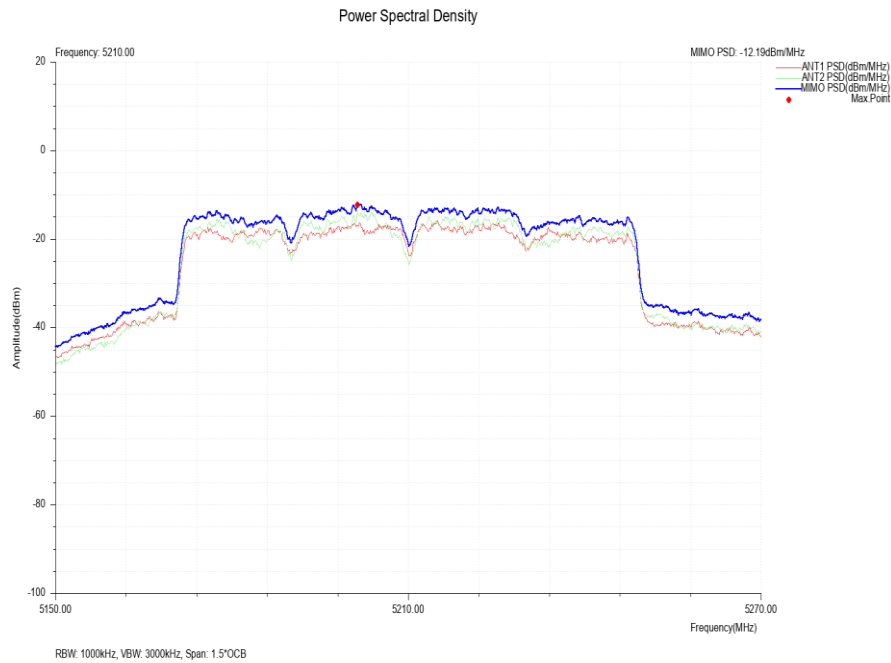
**NVNT\_MIMO\_TX\_802\_11ac(VHT20) Power Spectral Density 5240****NVNT\_MIMO\_TX\_802\_11n(HT40) Power Spectral Density 5190**

**NVNT\_MIMO\_TX\_802\_11n(HT40)\_Power\_Spectral\_Density\_5230****NVNT\_MIMO\_TX\_802\_11ac(VHT40)\_Power\_Spectral\_Density\_5190**

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



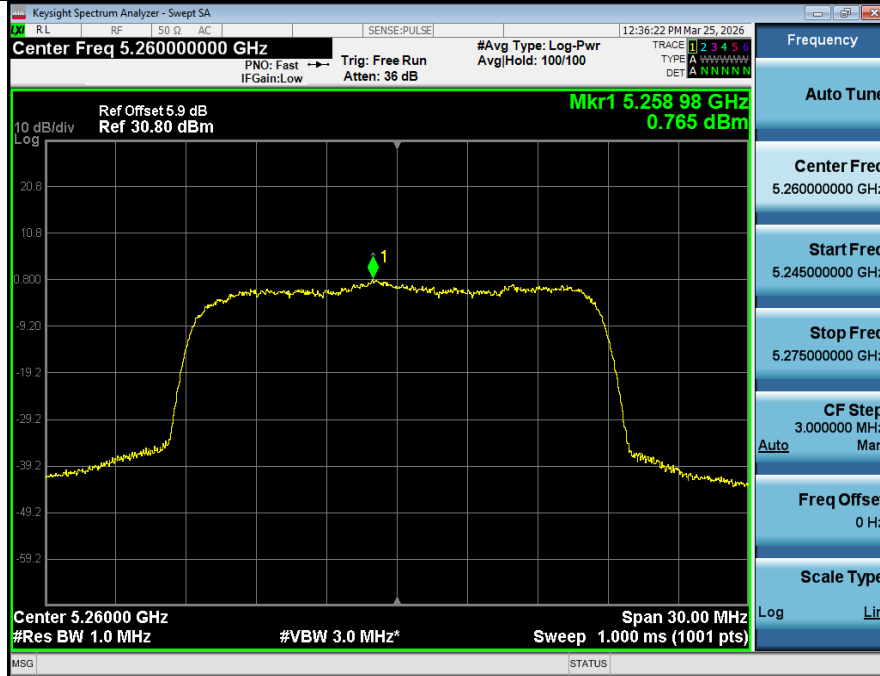
## NVNT\_MIMO\_TX\_802\_11ac(VHT80)\_Power\_Spectral\_Density\_5210



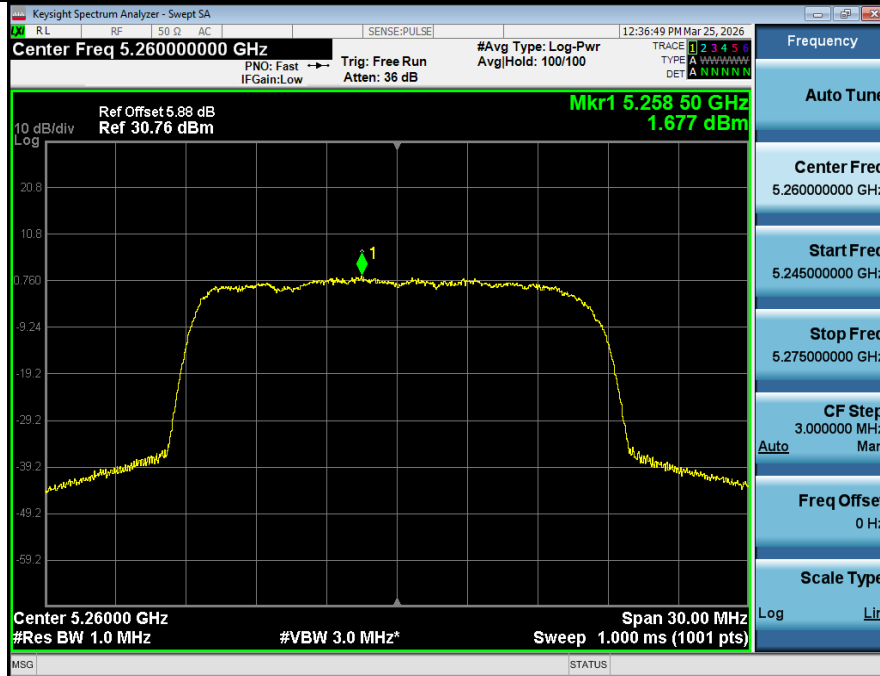
**Band 2 (5260-5320 MHz) SISO:**

| Condition | Antenna | Modulation      | Frequency (MHz) | PSD(dBm/MHz) | Duty factor(dB) | Total PSD(dBm/MHz) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|--------------|-----------------|--------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5260.00         | 0.77         | 0.18            | 0.95               | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5260.00         | 1.68         | 0.18            | 1.86               | 11         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5300.00         | -0.53        | 0.18            | -0.35              | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5300.00         | 2.17         | 0.18            | 2.35               | 11         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5320.00         | -0.03        | 0.18            | 0.15               | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5320.00         | 1.53         | 0.18            | 1.71               | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5260.00         | 0.08         | 0.37            | 0.45               | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5260.00         | -1.39        | 0.37            | -1.02              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5300.00         | 0.13         | 0.25            | 0.38               | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5300.00         | -1.06        | 0.38            | -0.68              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5320.00         | -2.15        | 0.37            | -1.78              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5320.00         | -1.35        | 0.37            | -0.98              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5260.00         | -2.81        | 2.43            | -0.38              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5260.00         | -2.33        | 2.04            | -0.29              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5300.00         | -1.33        | 0.35            | -0.98              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5300.00         | -1.87        | 0.35            | -1.52              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5320.00         | -2.04        | 0.51            | -1.53              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5320.00         | -3.23        | 0.51            | -2.72              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5270.00         | -6.83        | 0.67            | -6.16              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5270.00         | -6.41        | 0.71            | -5.70              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5310.00         | -6.57        | 0.71            | -5.86              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5310.00         | -6.71        | 0.71            | -6.00              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5270.00         | -7.64        | 0.90            | -6.74              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5270.00         | -8.41        | 0.90            | -7.51              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5310.00         | -9.51        | 0.90            | -8.61              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5310.00         | -8.15        | 0.90            | -7.25              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5290.00         | -16.17       | 0.97            | -15.20             | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5290.00         | -15.89       | 0.97            | -14.92             | 11         | Pass   |

## Power Spectral Density NVNT\_ANT1\_802\_11a\_5260



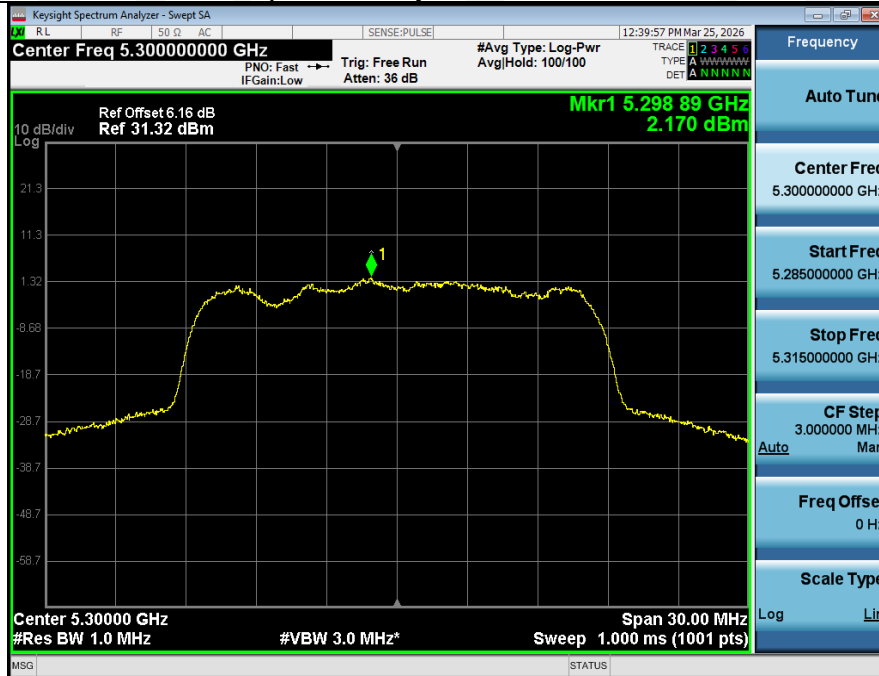
## Power Spectral Density NVNT\_ANT2\_802\_11a\_5260



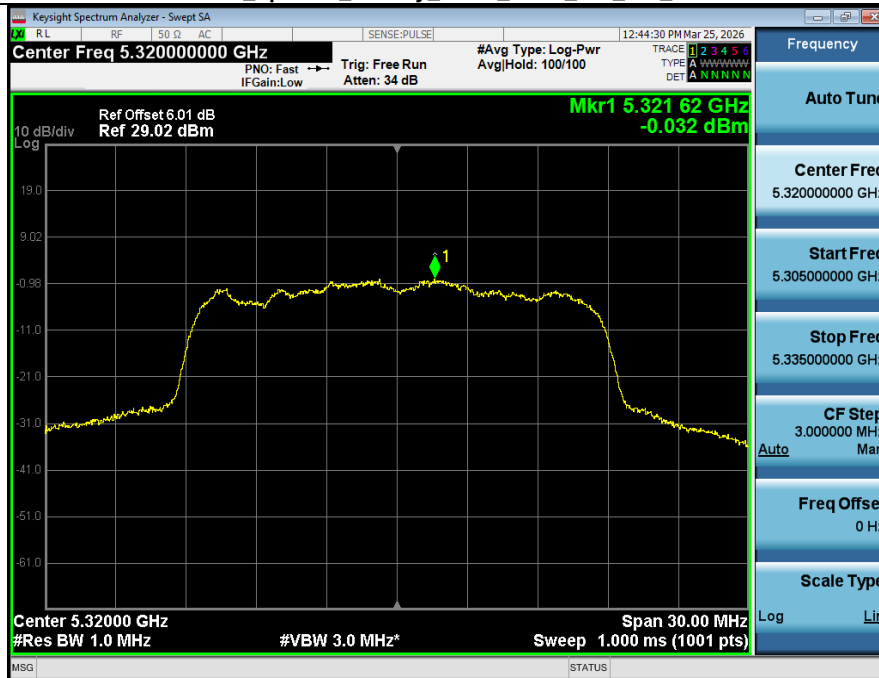
Power Spectral Density NVNT\_ANT1\_802\_11a\_5300



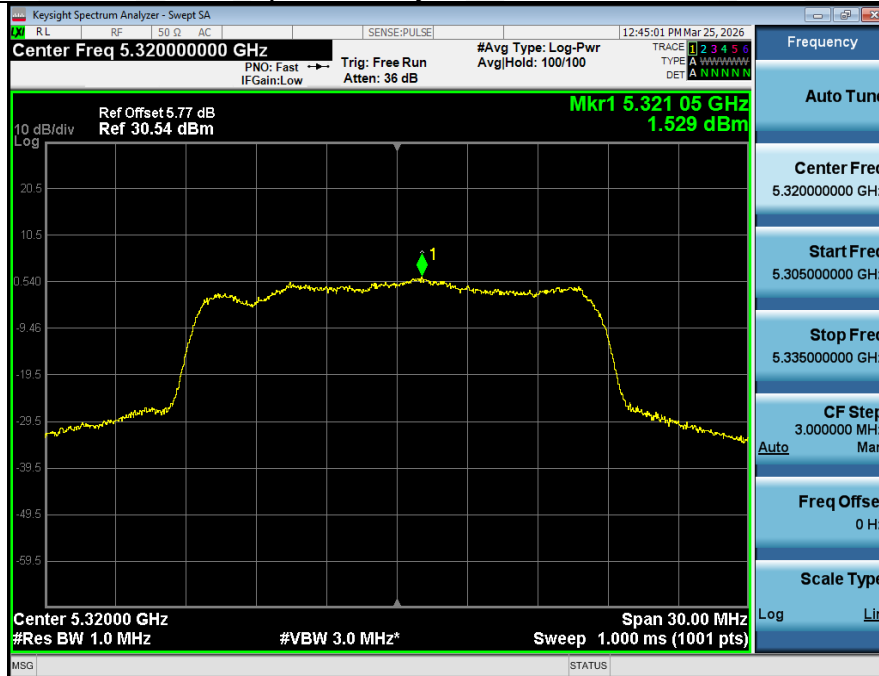
Power Spectral Density NVNT\_ANT2\_802\_11a\_5300



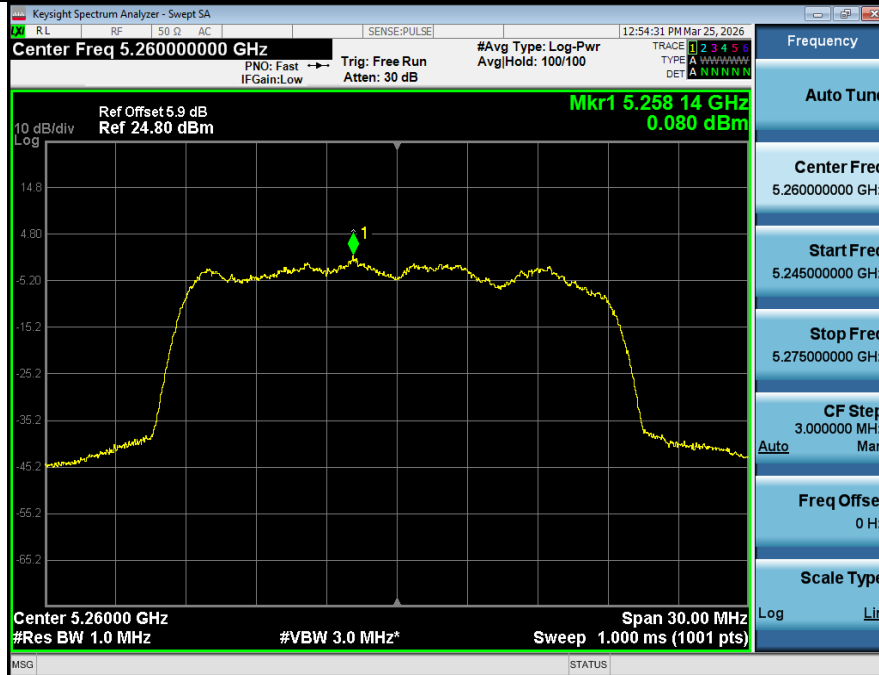
## Power Spectral Density NVNT\_ANT1\_802\_11a\_5320



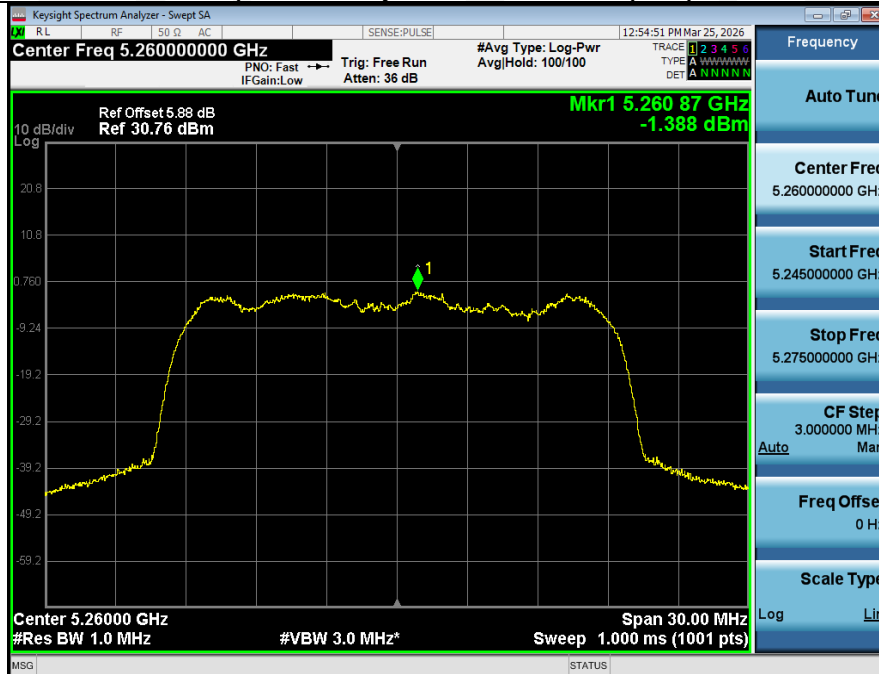
## Power Spectral Density NVNT\_ANT2\_802\_11a\_5320



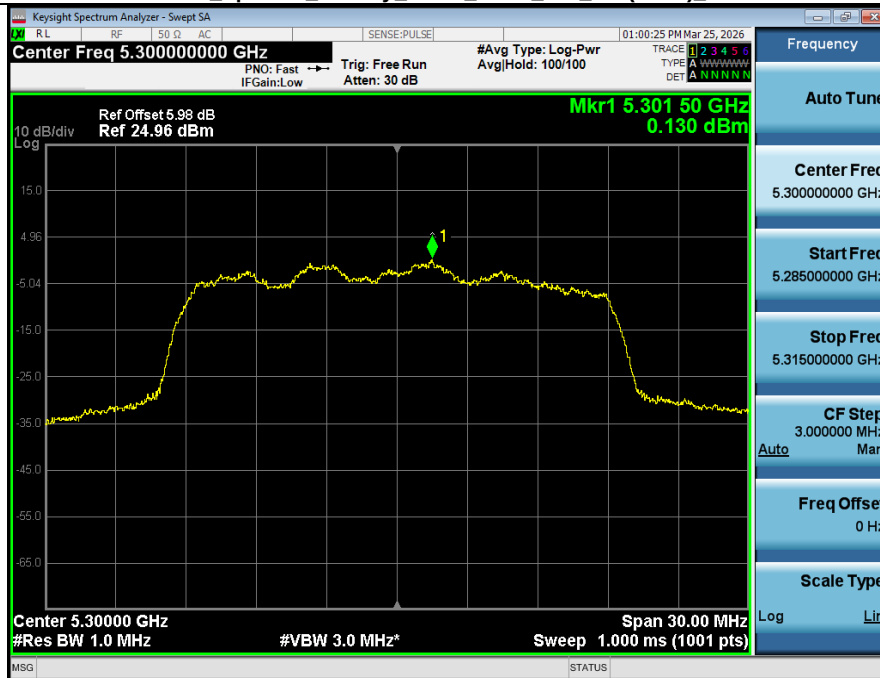
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT20)\_5260



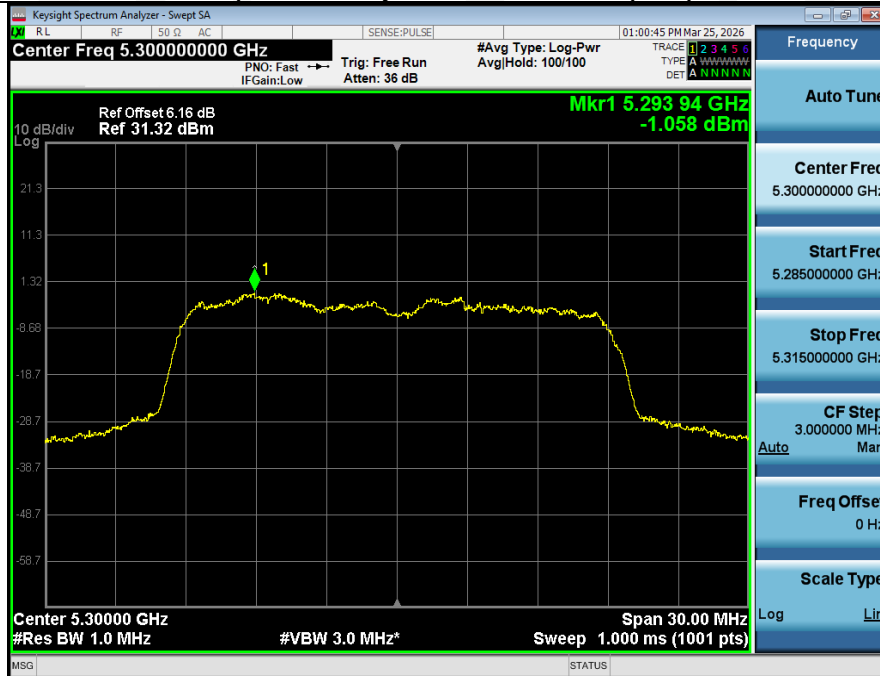
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT20)\_5260



## Power Spectral Density NVNT\_ANT1\_802\_11n(HT20)\_5300



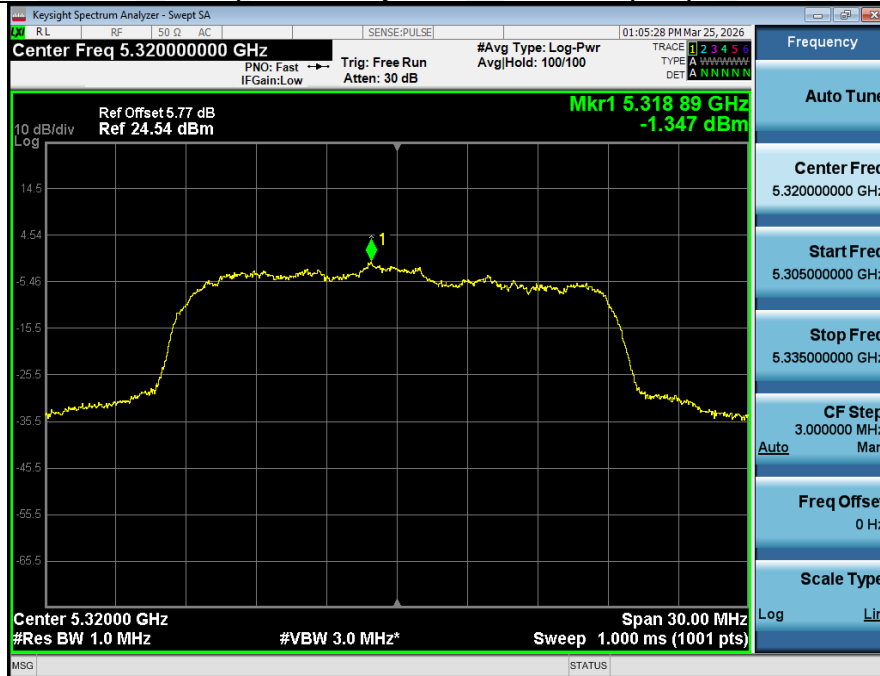
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT20)\_5300



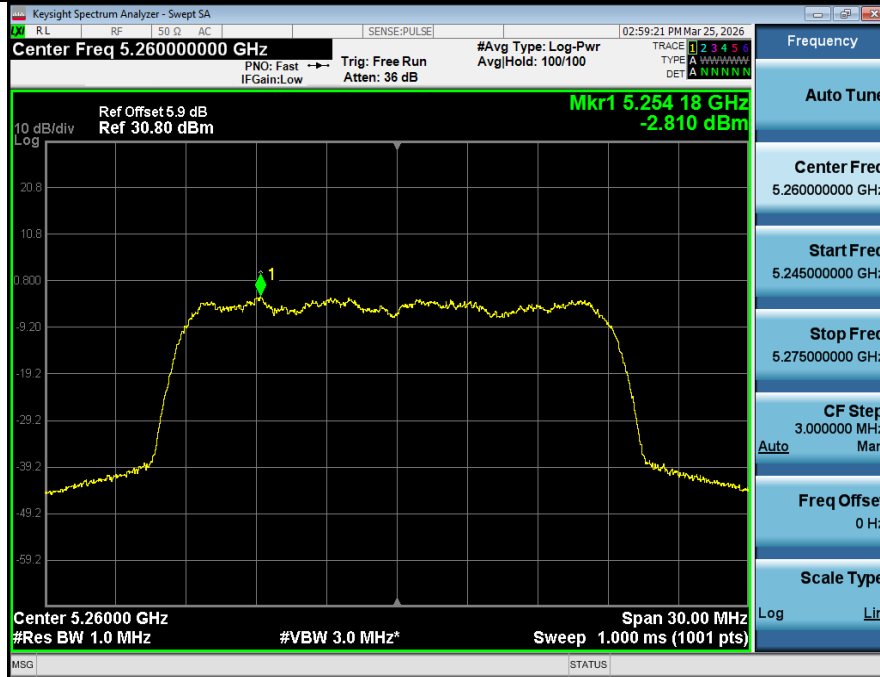
Power Spectral Density NVNT\_ANT1\_802\_11n(HT20)\_5320



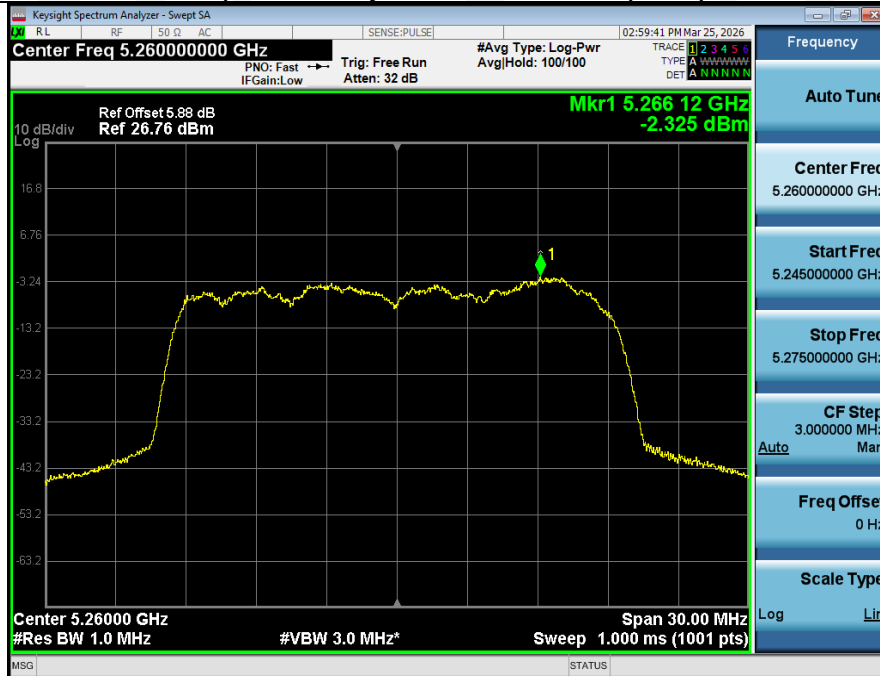
Power Spectral Density NVNT\_ANT2\_802\_11n(HT20)\_5320



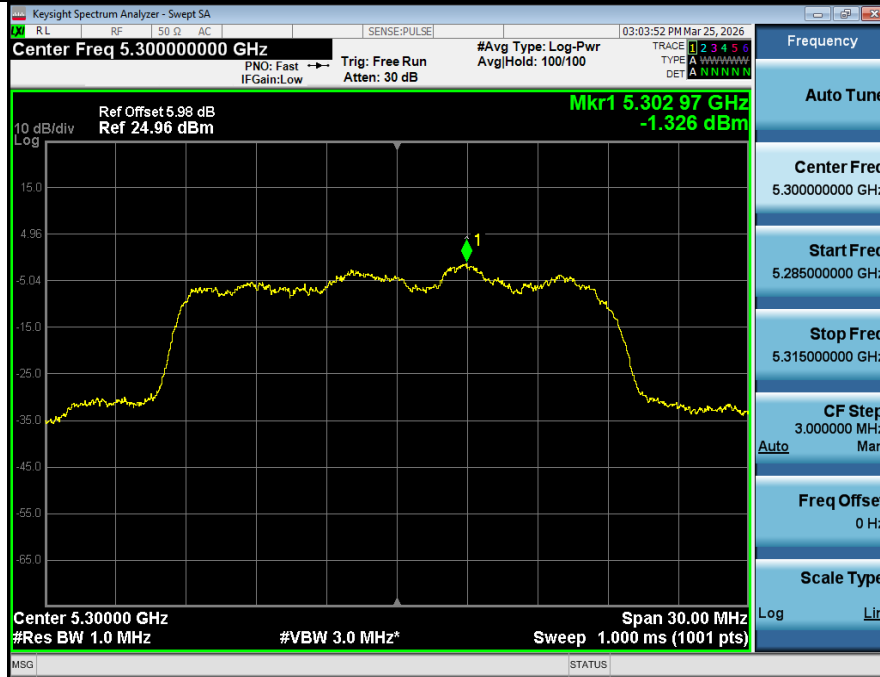
## Power Spectral Density NVNT\_ANT1\_802\_11ac(VHT20)\_5260



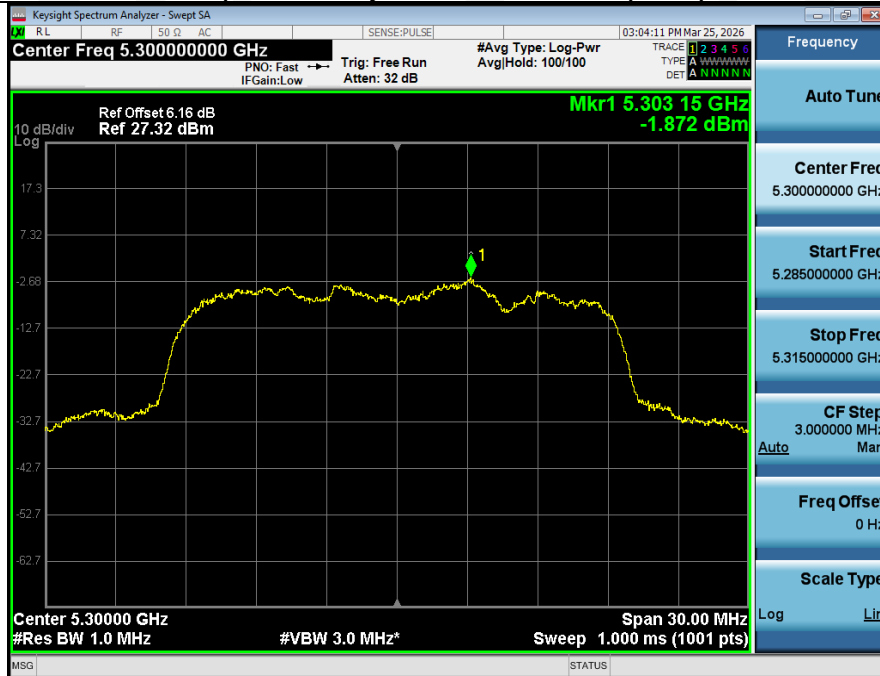
## Power Spectral Density NVNT\_ANT2\_802\_11ac(VHT20)\_5260



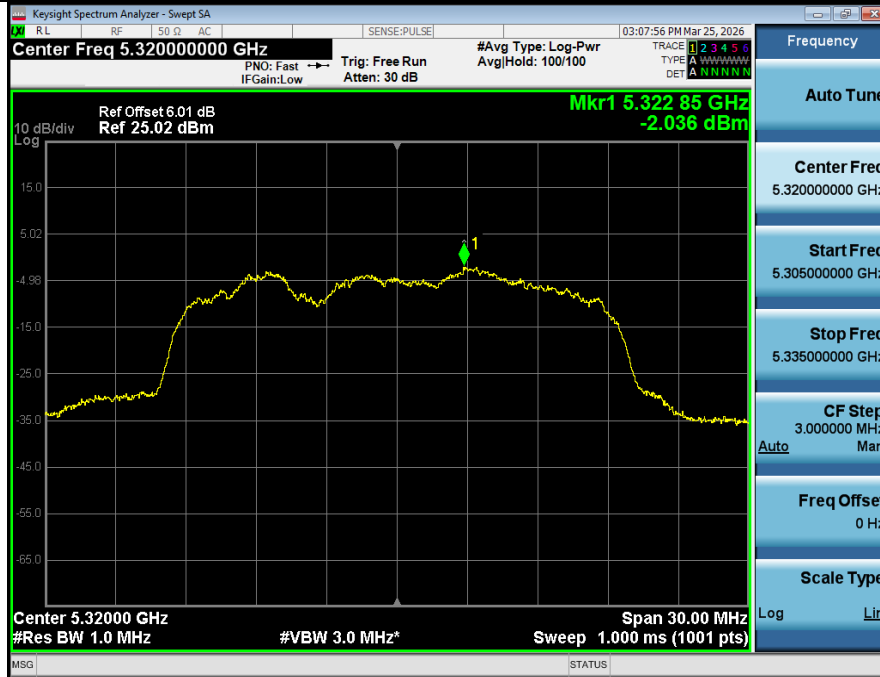
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5300



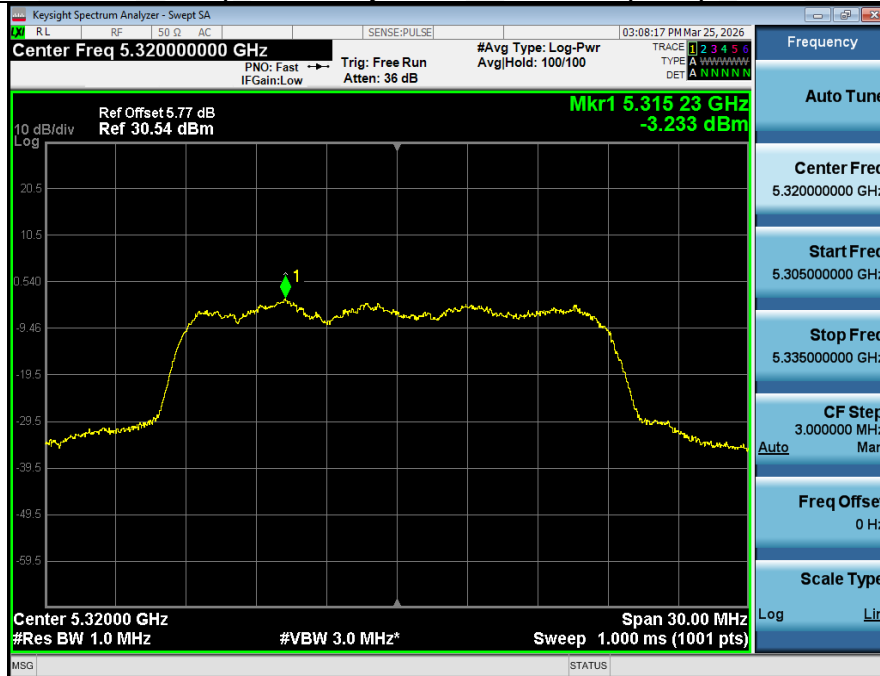
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT20)\_5300



## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5320



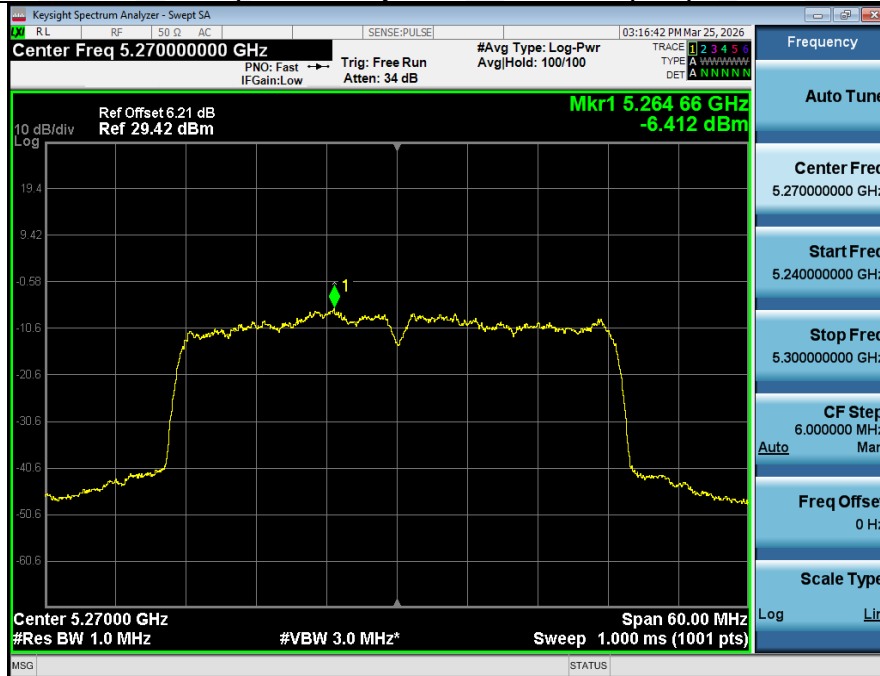
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT20)\_5320



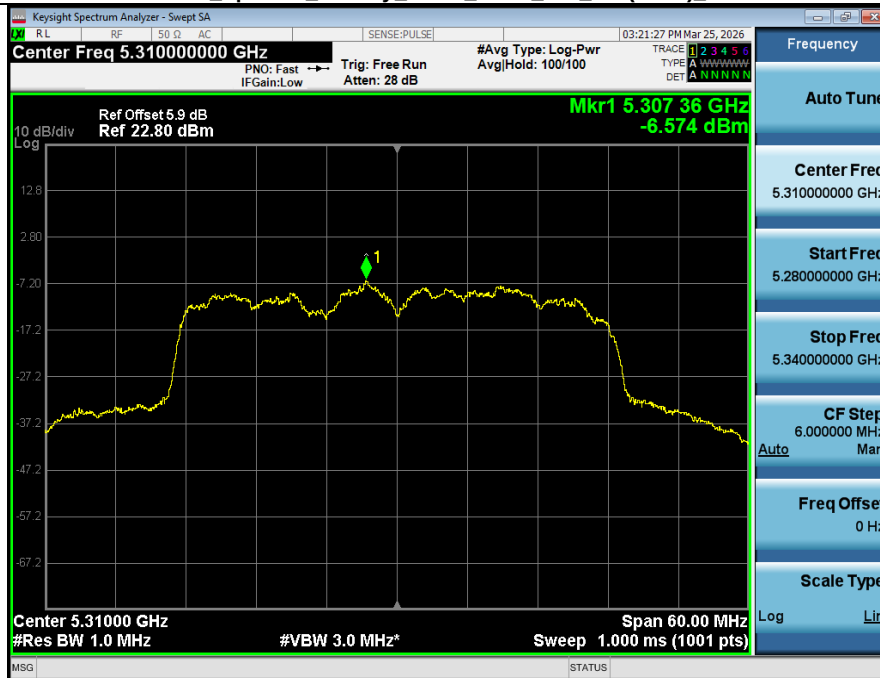
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT40)\_5270



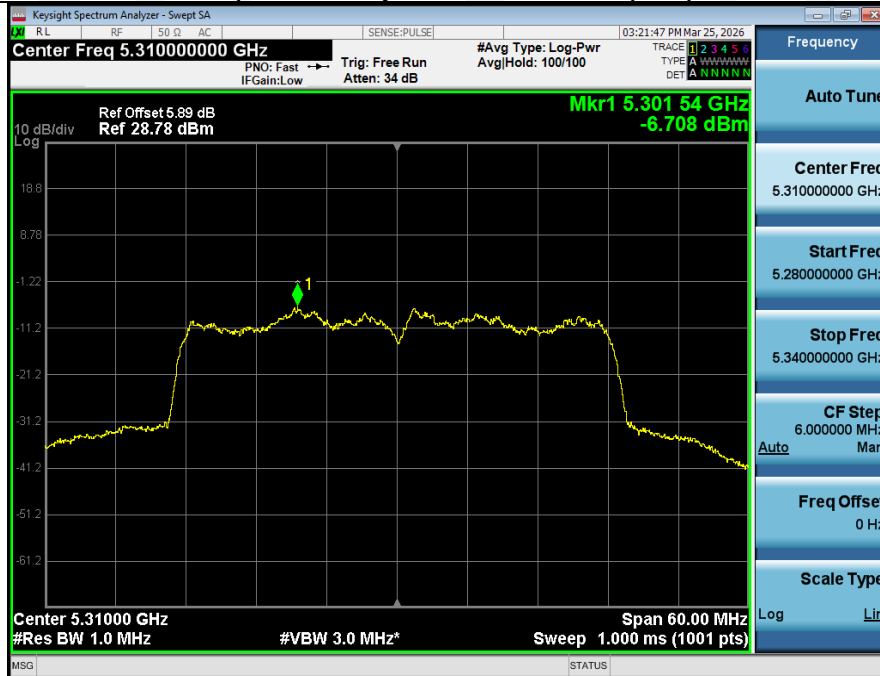
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT40)\_5270



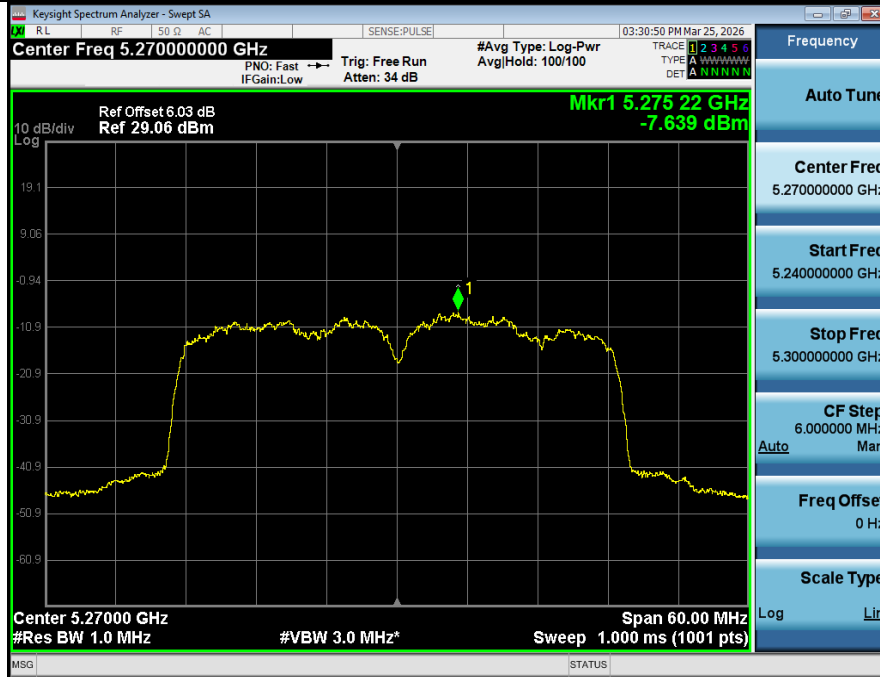
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT40)\_5310



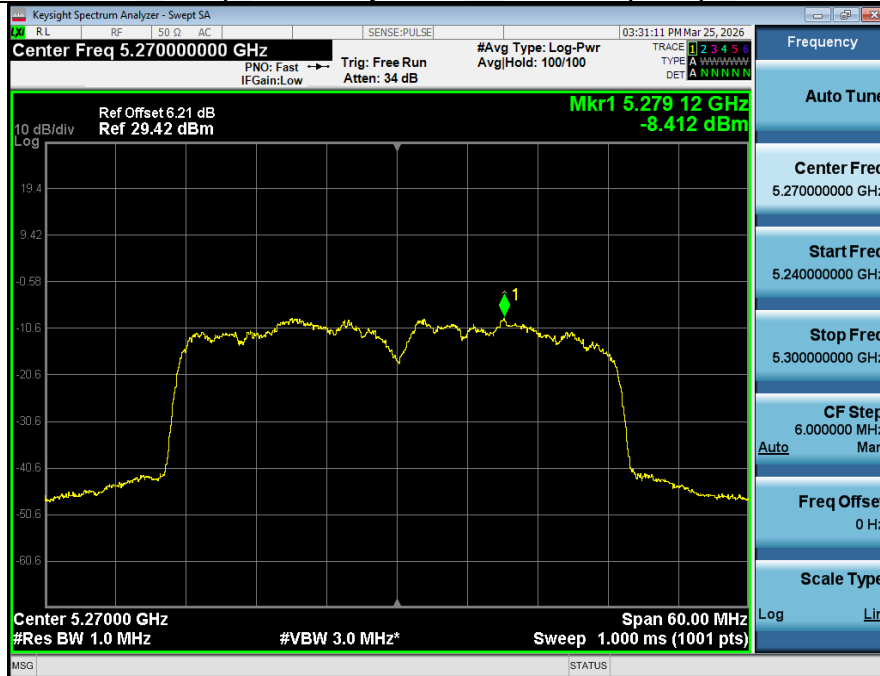
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT40)\_5310



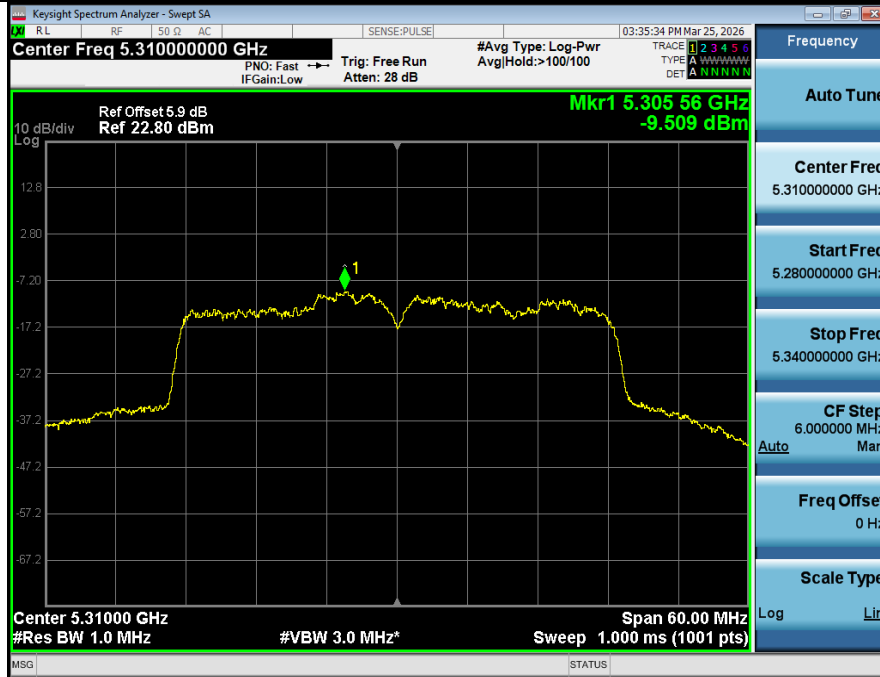
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5270



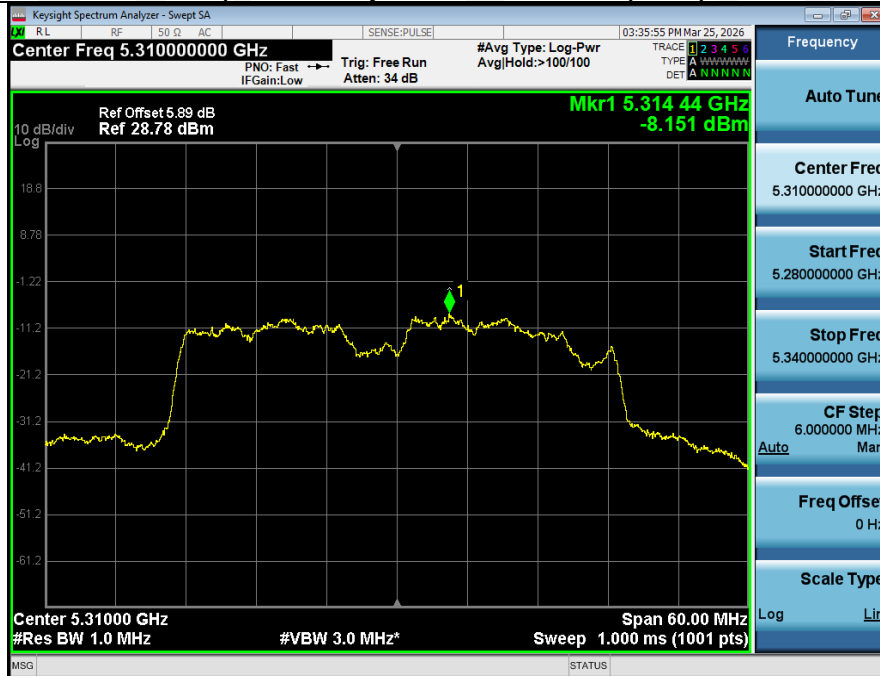
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT40)\_5270



## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5310



## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT40)\_5310



## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT80)\_5290

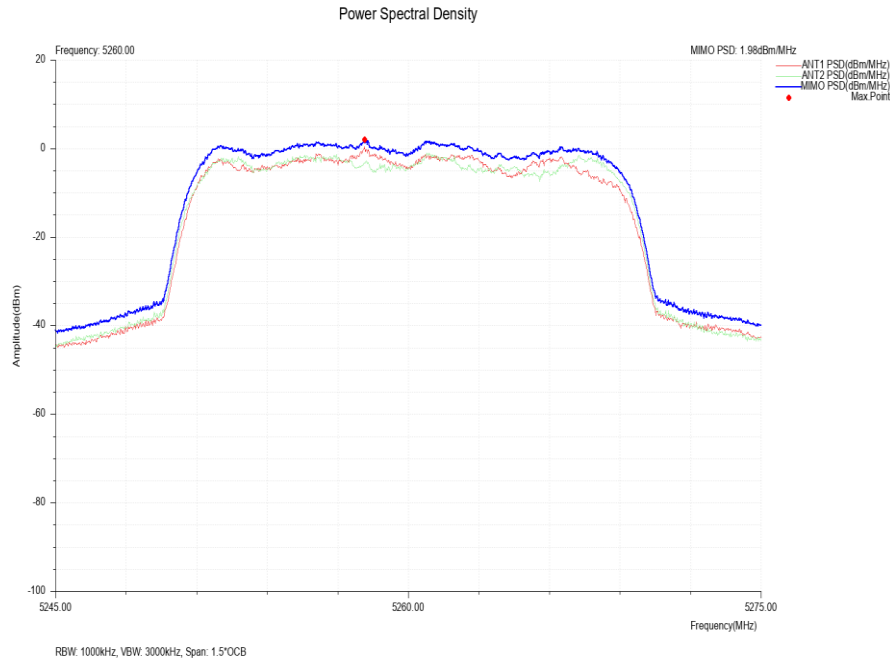


## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT80)\_5290

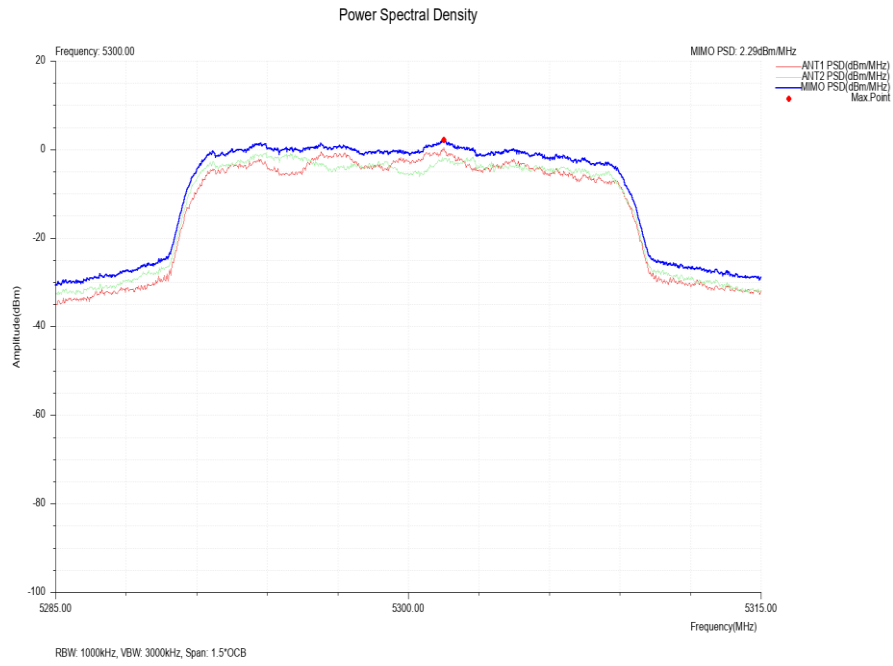


| Condition | Antenna | Mode            | Frequency (MHz) | MIMO<br>PSD(dBm/MHz) | Limit(dBm/MHz) | Result |
|-----------|---------|-----------------|-----------------|----------------------|----------------|--------|
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5260.00         | 1.98                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5300.00         | 2.29                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT20)   | 5320.00         | 0.64                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5260.00         | 1.89                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5300.00         | 1.42                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT20) | 5320.00         | 0.40                 | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5270.00         | -3.55                | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11n(HT40)   | 5310.00         | -3.65                | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5270.00         | -4.83                | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT40) | 5310.00         | -5.72                | 11             | Pass   |
| NVNT      | MIMO_TX | 802.11ac(VHT80) | 5290.00         | -13.41               | 11             | Pass   |

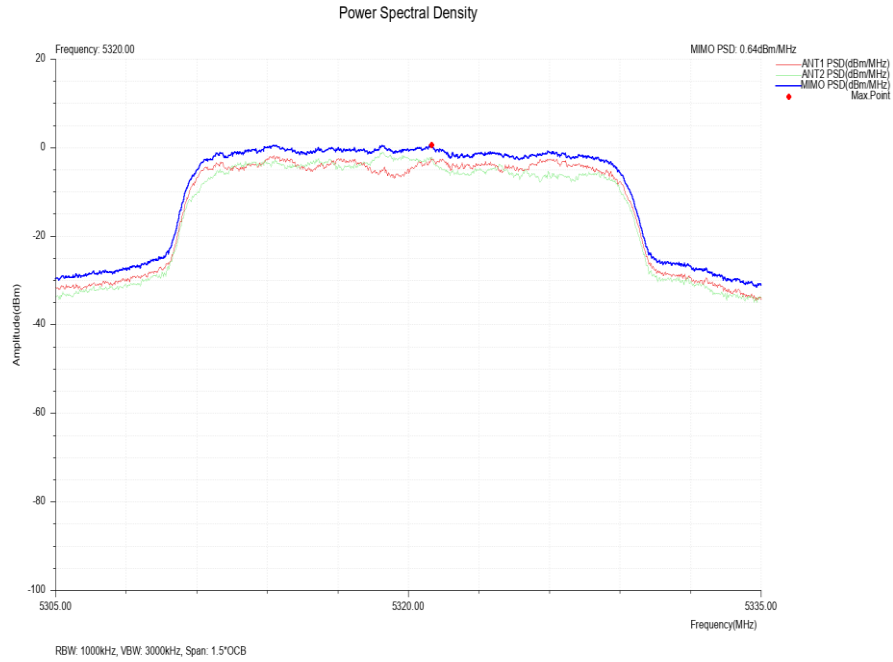
NVNT MIMO TX 802 11n(HT20) Power Spectral Density 5260



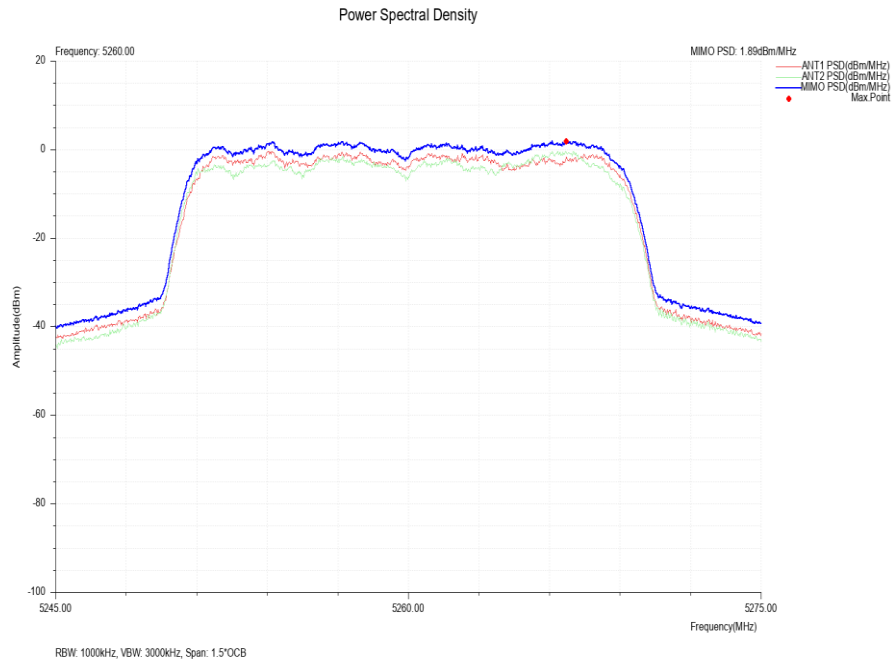
## NVNT\_MIMO\_TX\_802\_11n(HT20)\_Power\_Spectral\_Density\_5300



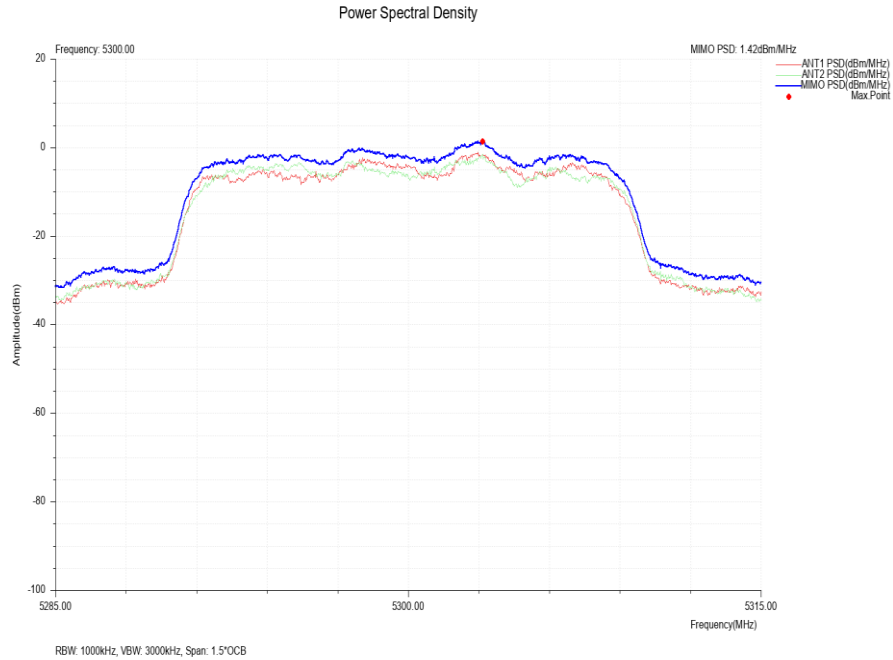
## NVNT\_MIMO\_TX\_802\_11n(HT20)\_Power\_Spectral\_Density\_5320

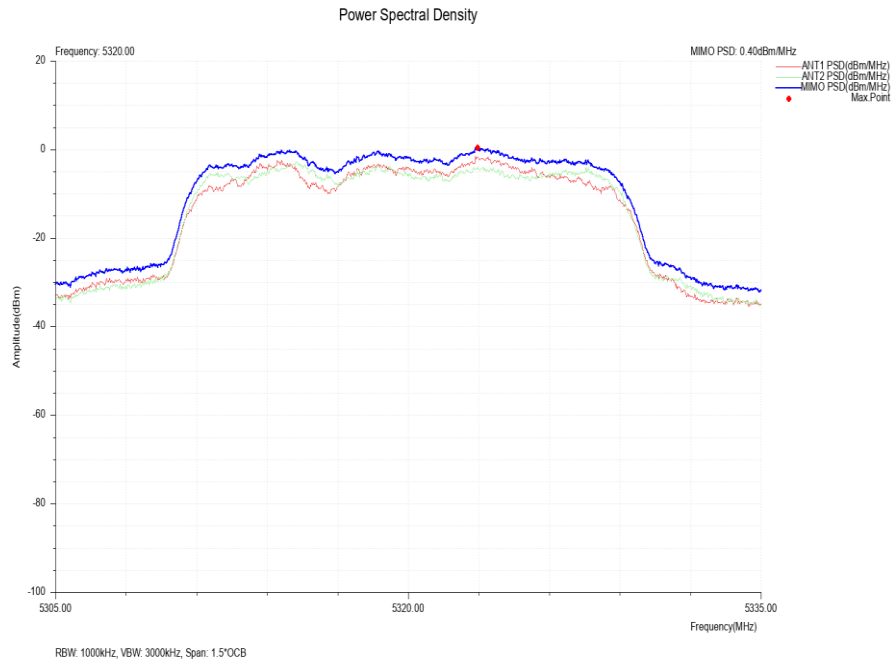
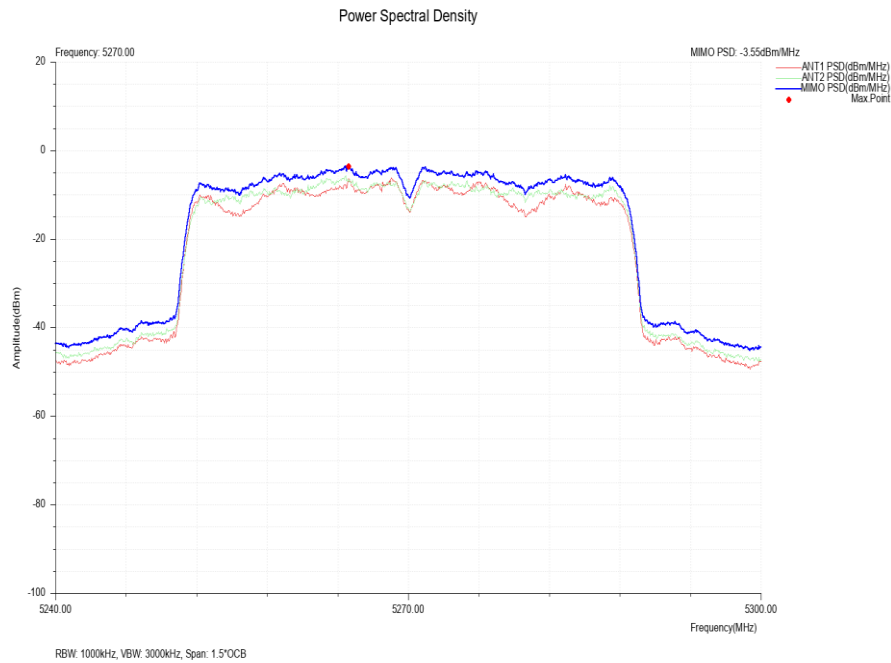


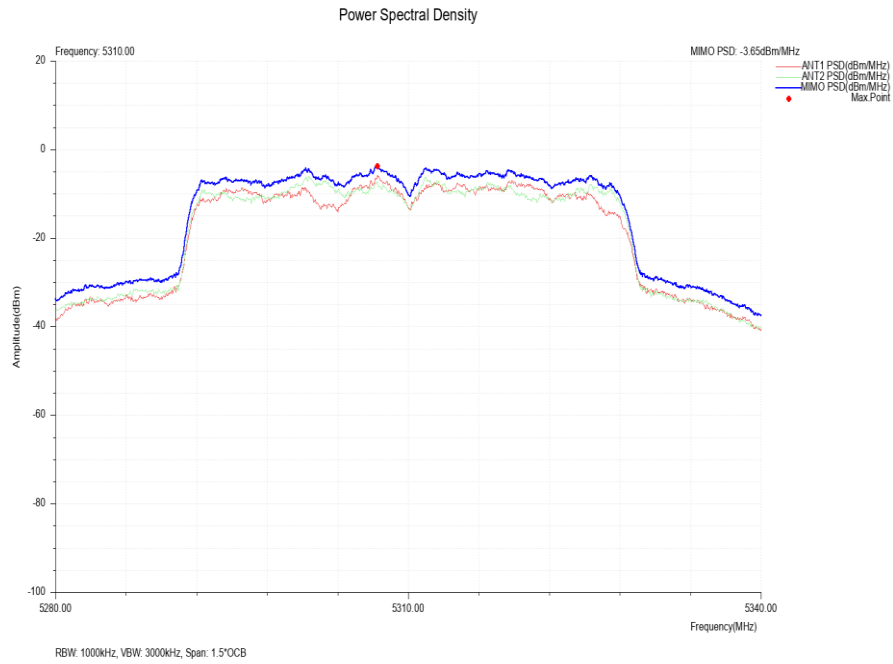
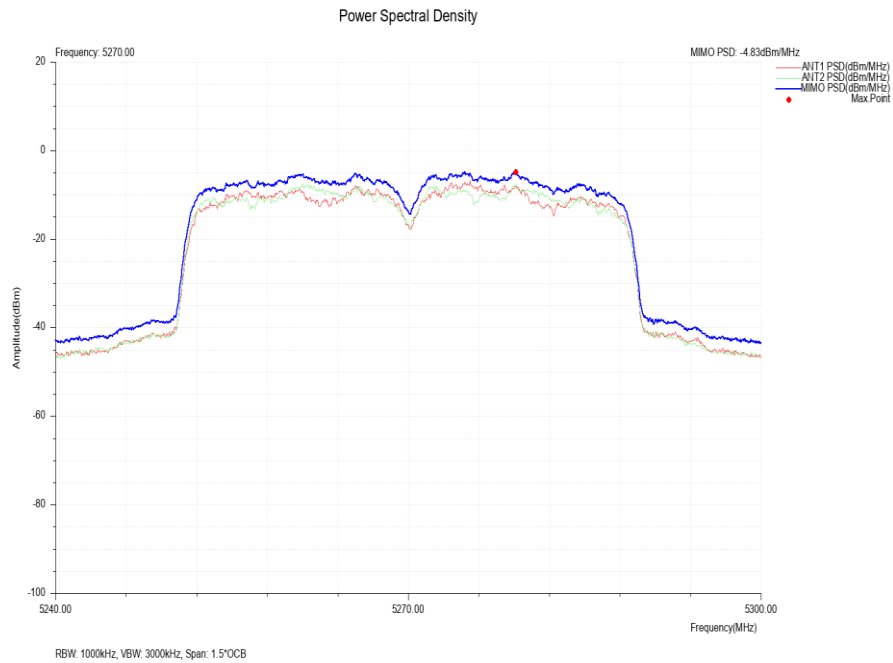
## NVNT\_MIMO\_TX\_802\_11ac(VHT20)\_Power\_Spectral\_Density\_5260

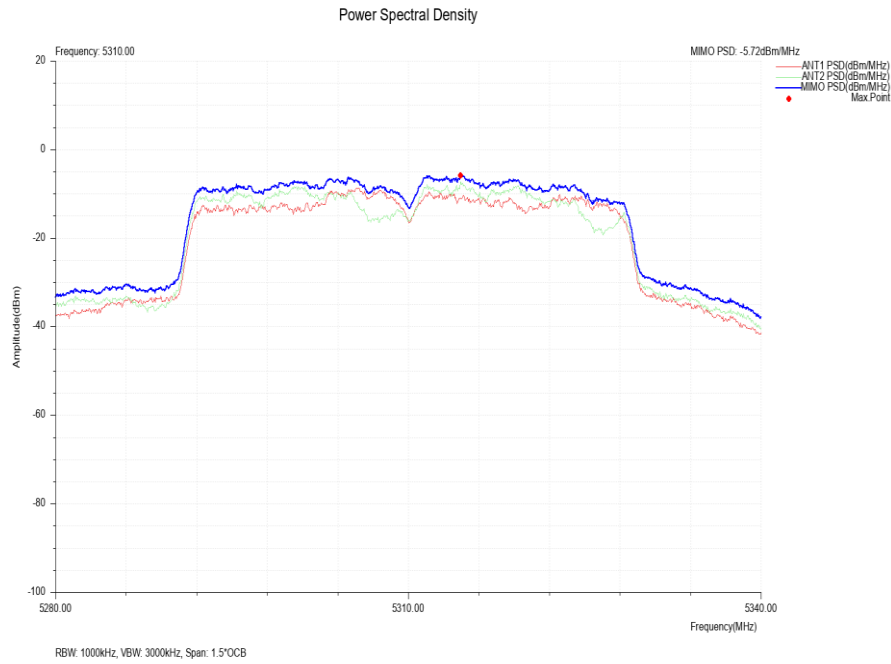
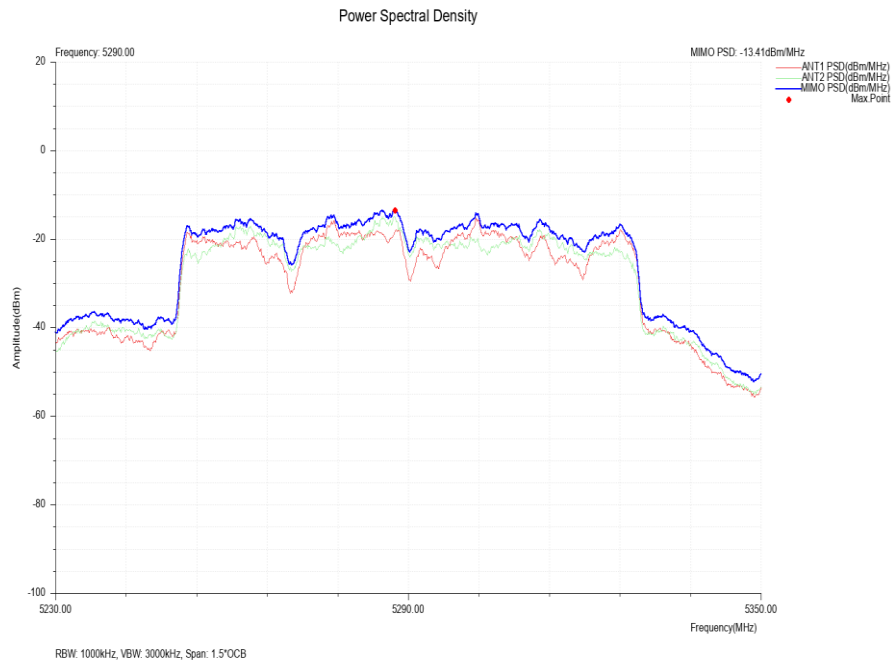


## NVNT\_MIMO\_TX\_802\_11ac(VHT20)\_Power\_Spectral\_Density\_5300



**NVNT\_MIMO\_TX\_802\_11ac(VHT20) Power Spectral Density 5320****NVNT\_MIMO\_TX\_802\_11n(HT40) Power Spectral Density 5270**

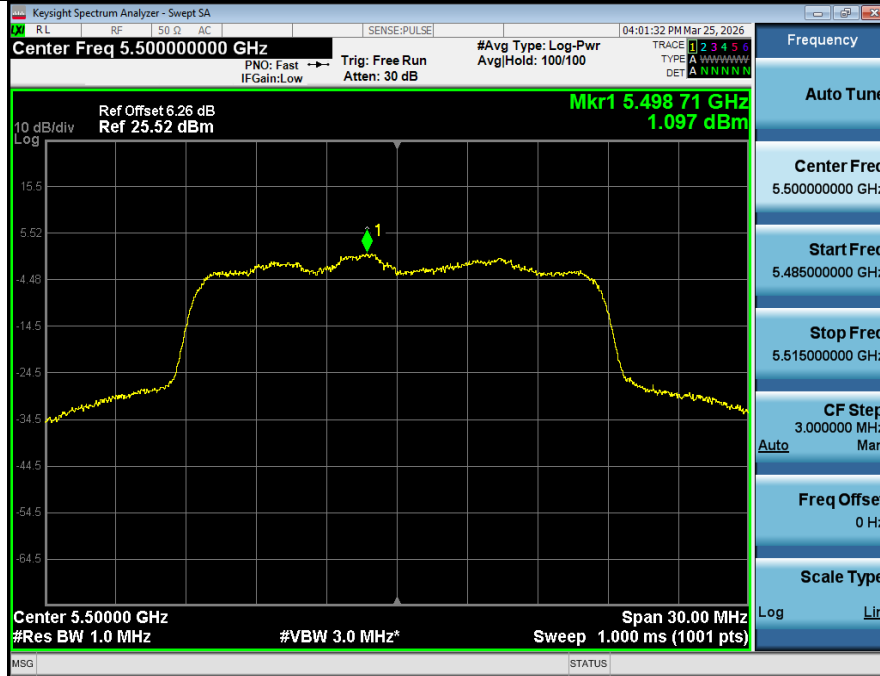
**NVNT\_MIMO\_TX\_802\_11n(HT40)\_Power\_Spectral\_Density\_5310****NVNT\_MIMO\_TX\_802\_11ac(VHT40)\_Power\_Spectral\_Density\_5270**

**NVNT\_MIMO\_TX\_802\_11ac(VHT40)\_Power\_Spectral\_Density\_5310****NVNT\_MIMO\_TX\_802\_11ac(VHT80)\_Power\_Spectral\_Density\_5290**

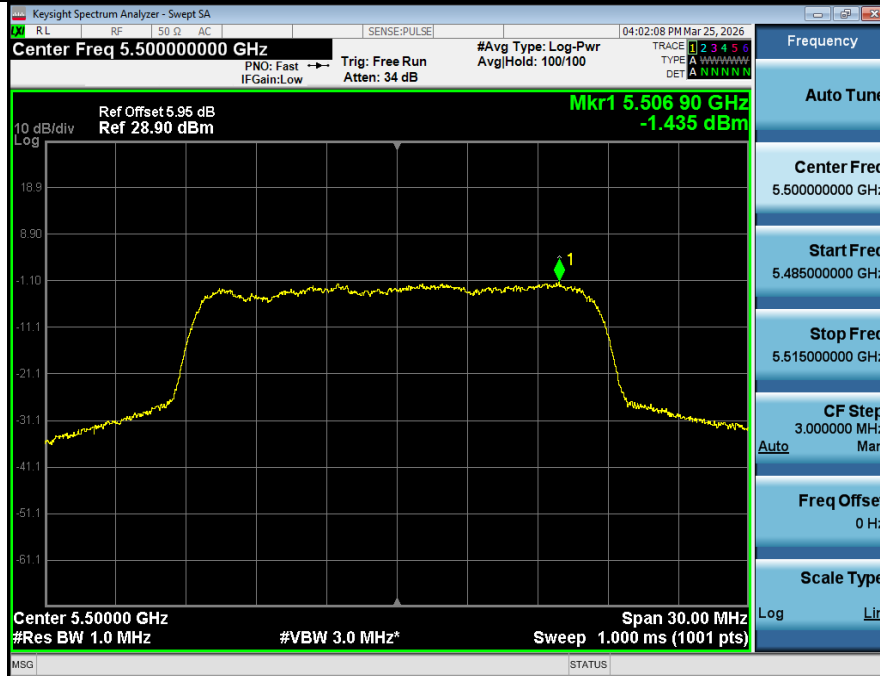
**Band 3 (5500-5570 MHz) SISO:**

| Condition | Antenna | Modulation      | Frequency (MHz) | PSD(dBm/MHz) | Duty factor(dB) | Total PSD(dBm/MHz) | limit(dBm) | Result |
|-----------|---------|-----------------|-----------------|--------------|-----------------|--------------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | 5500.00         | 1.10         | 0.18            | 1.28               | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5500.00         | -1.44        | 0.18            | -1.26              | 11         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5600.00         | -0.01        | 0.18            | 0.16               | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5600.00         | -0.19        | 0.18            | -0.01              | 11         | Pass   |
| NVNT      | ANT1    | 802.11a         | 5700.00         | 0.41         | 0.18            | 0.59               | 11         | Pass   |
| NVNT      | ANT2    | 802.11a         | 5700.00         | 1.87         | 0.18            | 2.05               | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5500.00         | -1.52        | 0.37            | -1.15              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5500.00         | -2.49        | 0.37            | -2.12              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5600.00         | -2.10        | 0.37            | -1.73              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5600.00         | -1.89        | 0.37            | -1.52              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | 5700.00         | -1.76        | 0.25            | -1.51              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT20)   | 5700.00         | -2.79        | 0.38            | -2.41              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5500.00         | -3.08        | 0.35            | -2.73              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5500.00         | -4.87        | 0.51            | -4.36              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5600.00         | -4.13        | 0.51            | -3.62              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5600.00         | -3.21        | 0.51            | -2.70              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | 5700.00         | -4.47        | 0.51            | -3.96              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT20) | 5700.00         | -3.58        | 0.51            | -3.07              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5510.00         | -7.51        | 0.46            | -7.05              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5510.00         | -7.38        | 0.71            | -6.67              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5590.00         | -8.03        | 0.71            | -7.32              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5590.00         | -8.71        | 0.71            | -8.00              | 11         | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | 5670.00         | -7.26        | 0.71            | -6.55              | 11         | Pass   |
| NVNT      | ANT2    | 802.11n(HT40)   | 5670.00         | -6.52        | 0.71            | -5.81              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5510.00         | -9.40        | 0.62            | -8.78              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5510.00         | -9.49        | 0.90            | -8.59              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5590.00         | -10.05       | 0.90            | -9.15              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5590.00         | -8.41        | 0.90            | -7.51              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | 5670.00         | -9.62        | 0.62            | -9.00              | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT40) | 5670.00         | -8.23        | 0.90            | -7.33              | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5530.00         | -18.32       | 1.55            | -16.77             | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5530.00         | -17.15       | 1.55            | -15.60             | 11         | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | 5610.00         | -17.50       | 1.55            | -15.95             | 11         | Pass   |
| NVNT      | ANT2    | 802.11ac(VHT80) | 5610.00         | -17.13       | 1.55            | -15.58             | 11         | Pass   |

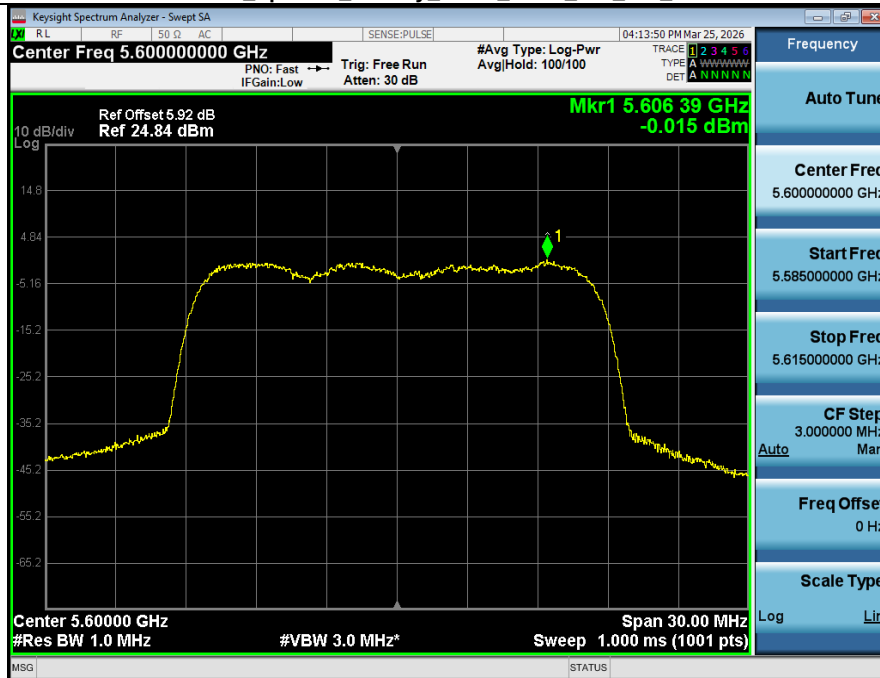
## Power Spectral Density NVNT\_ANT1\_802\_11a\_5500



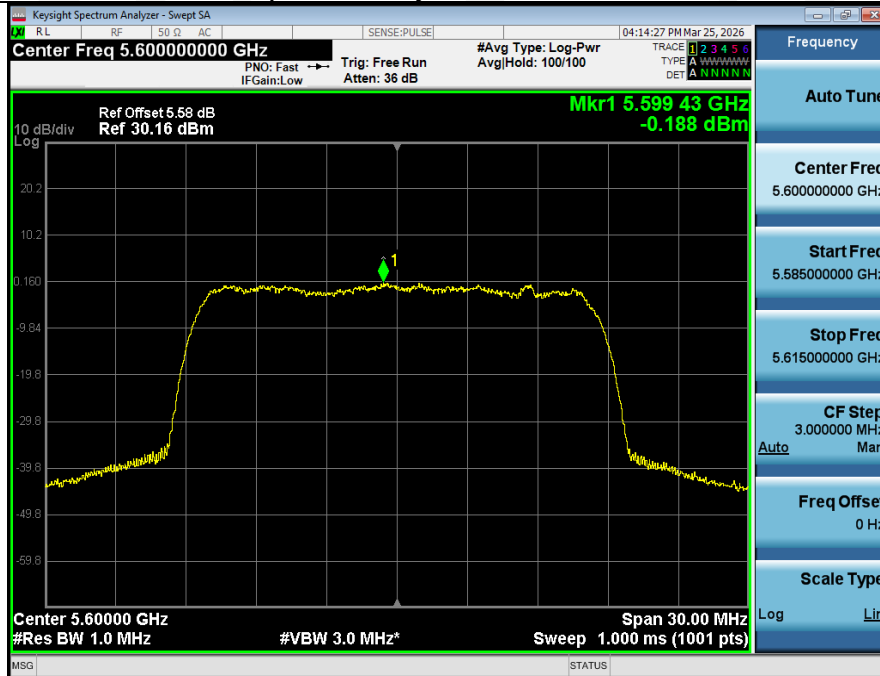
## Power Spectral Density NVNT\_ANT2\_802\_11a\_5500



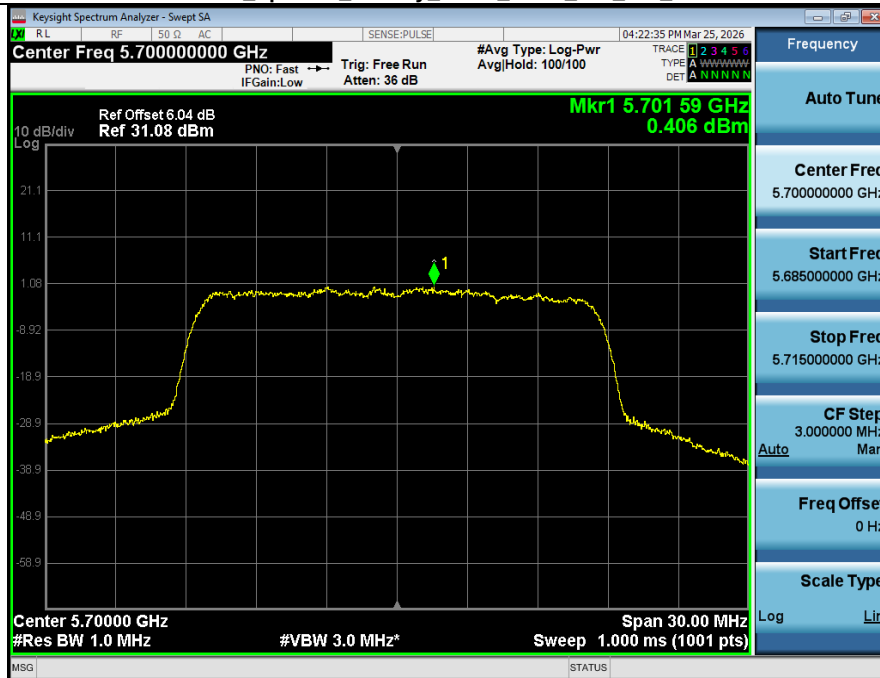
## Power Spectral Density NVNT\_ANT1\_802\_11a\_5600



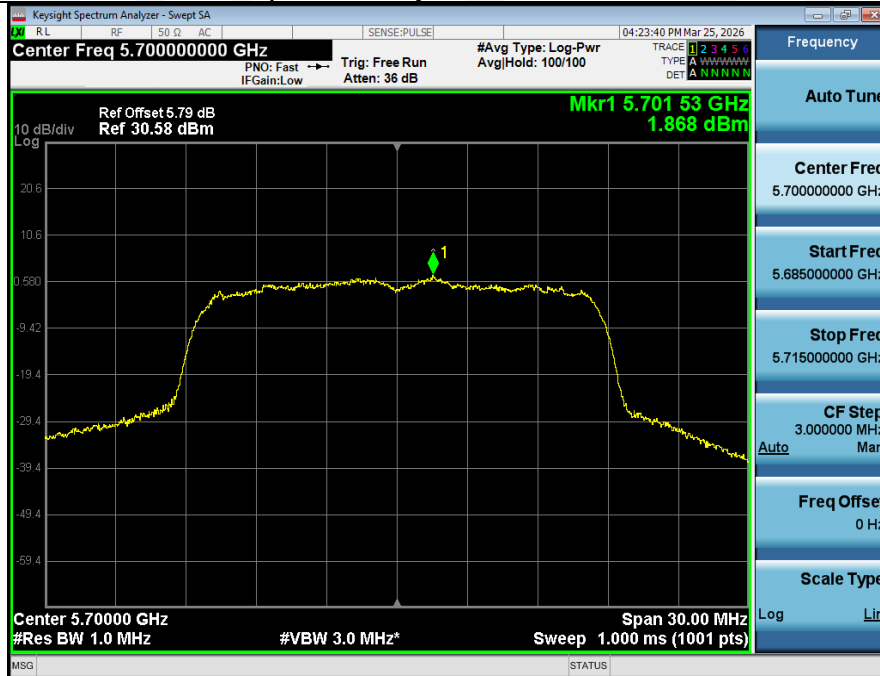
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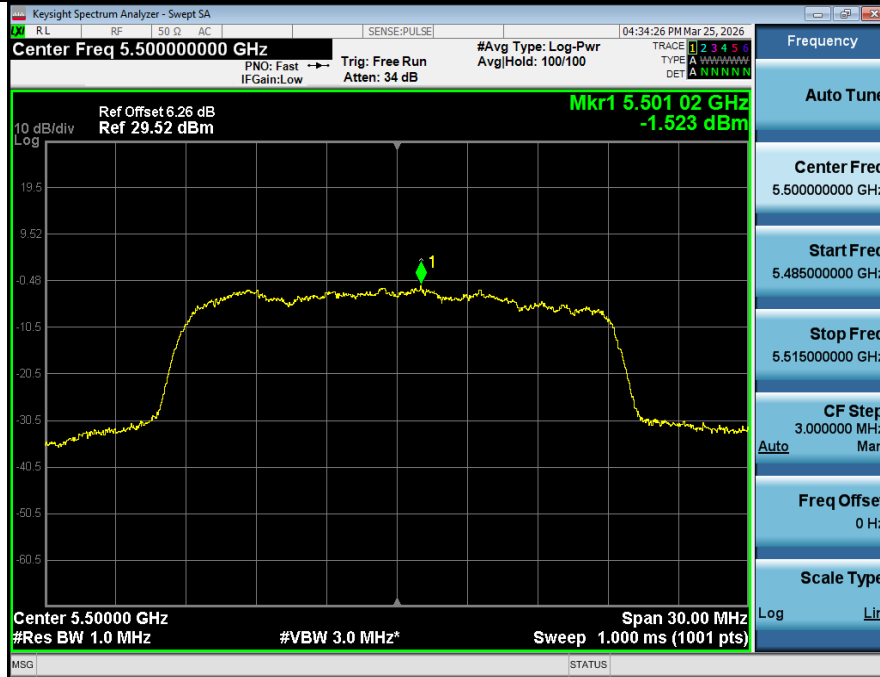
## Power Spectral Density NVNT\_ANT1\_802\_11a\_5700



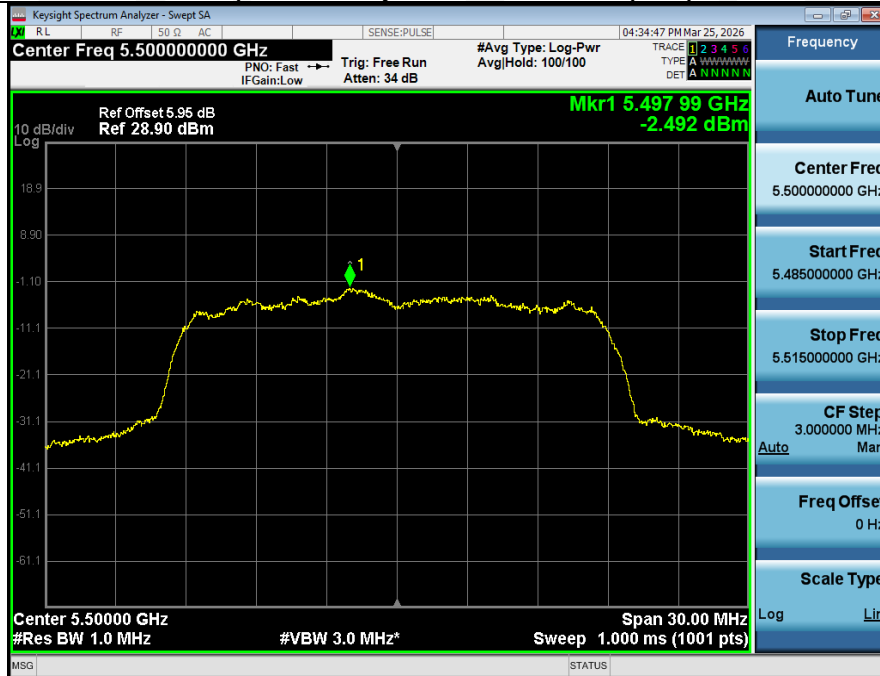
## Power Spectral Density NVNT\_ANT2\_802\_11a\_5700



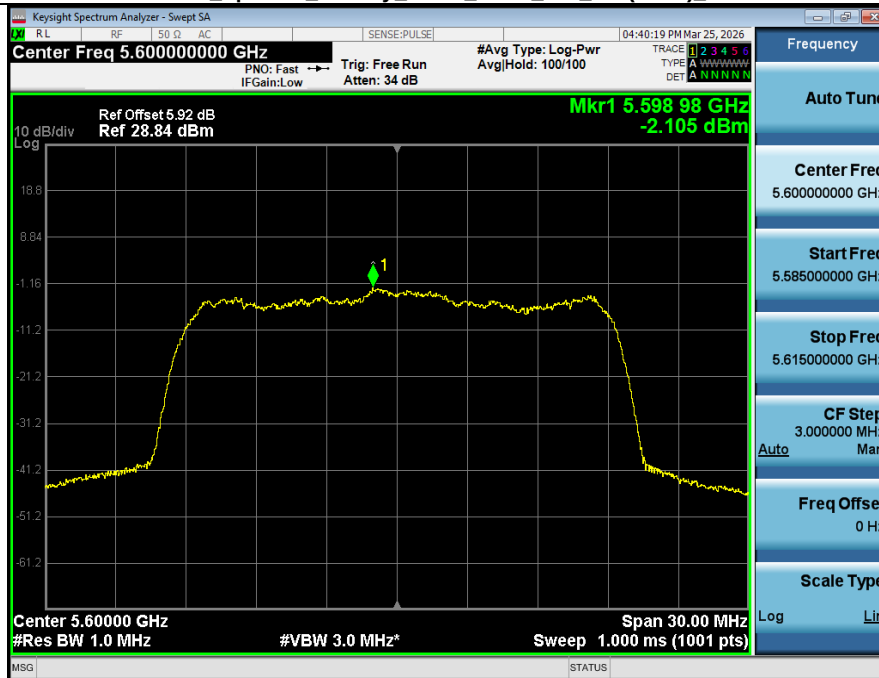
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT20)\_5500



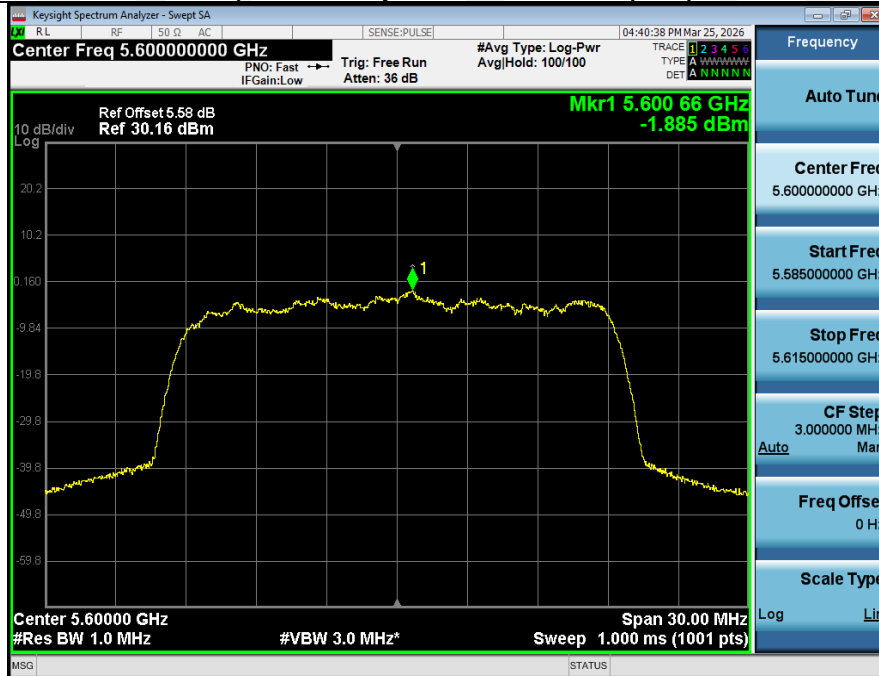
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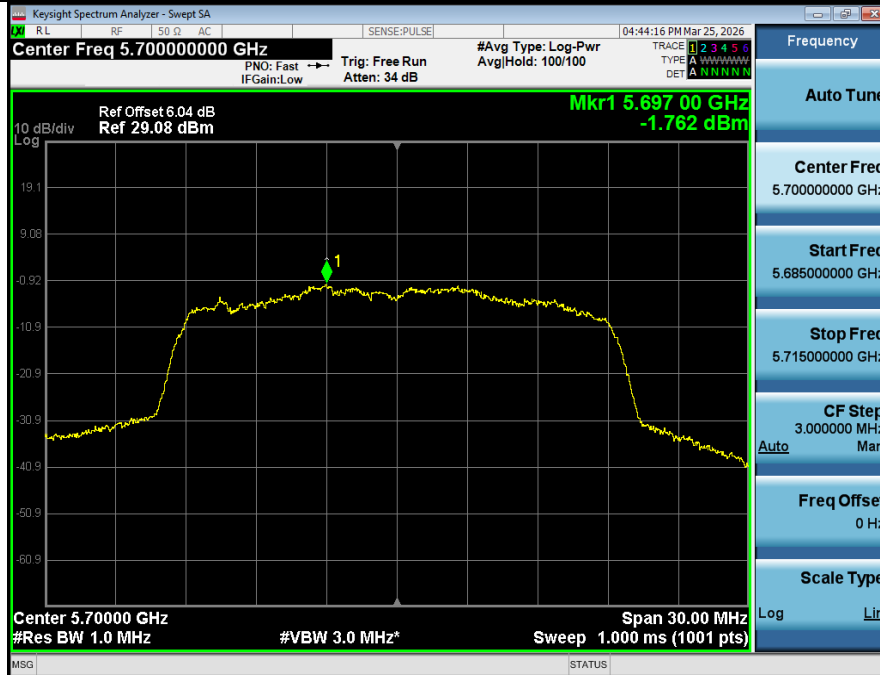
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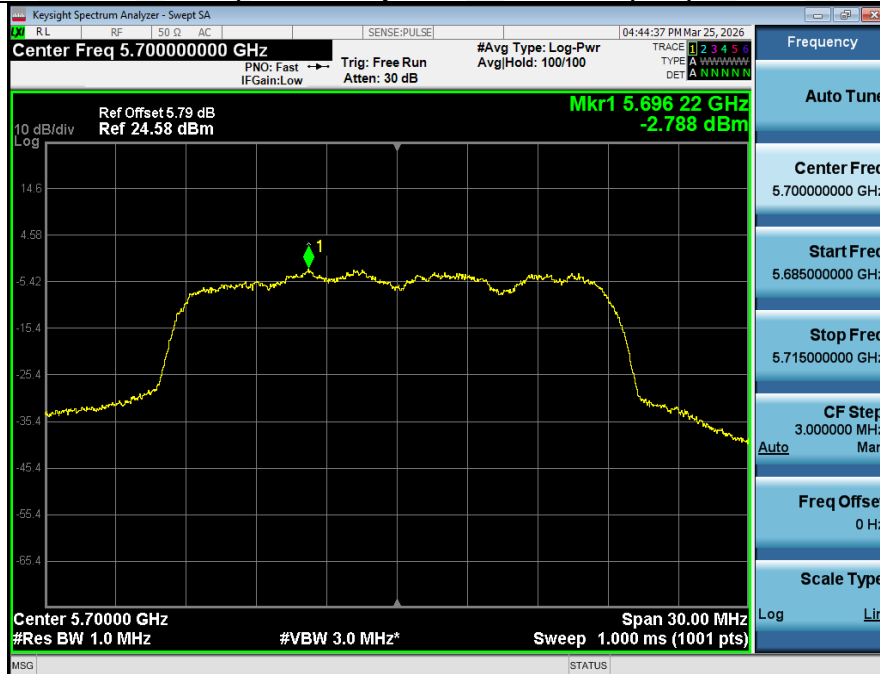
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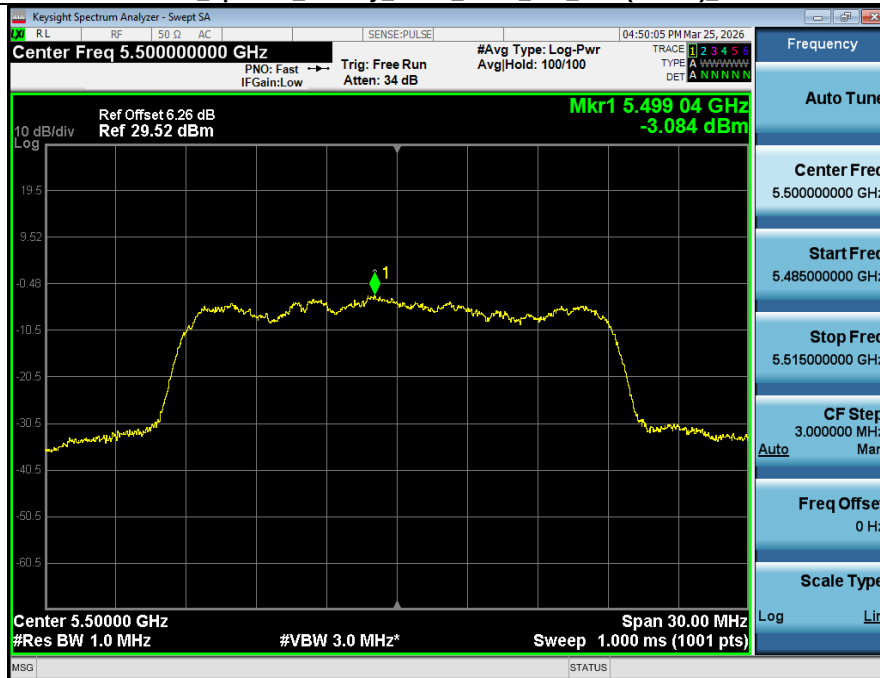
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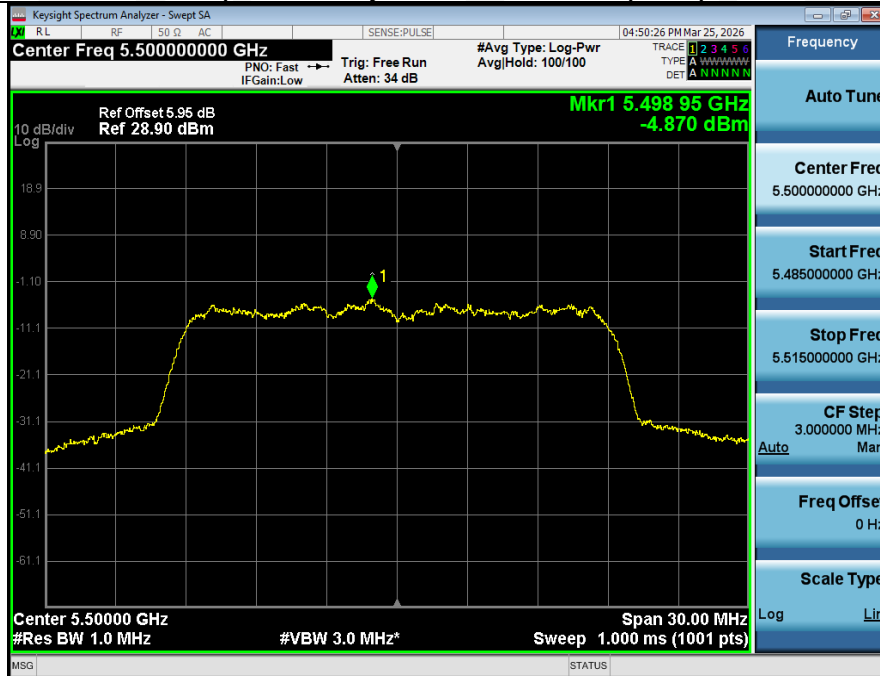
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT20)\_5700



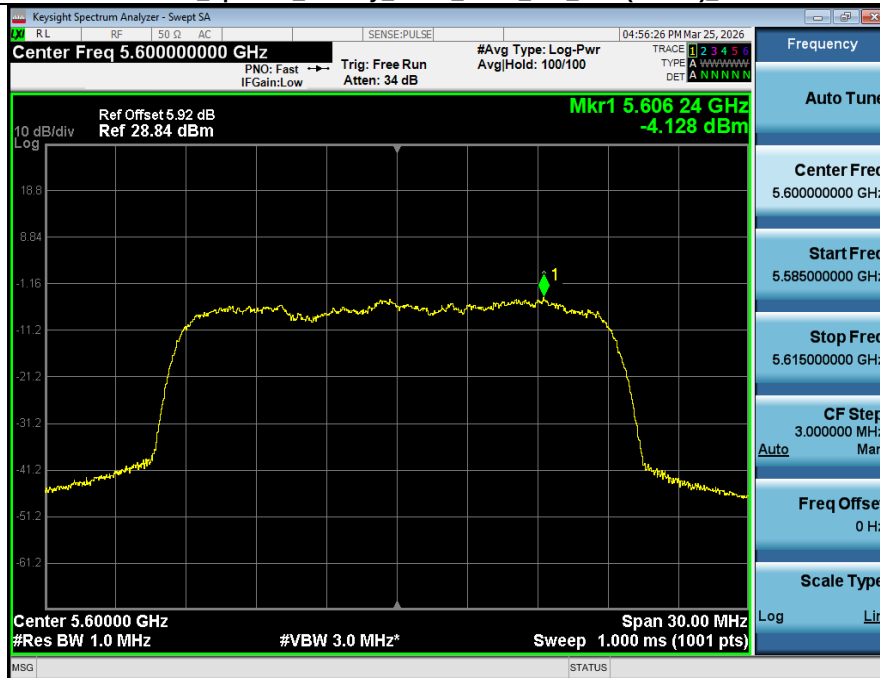
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5500



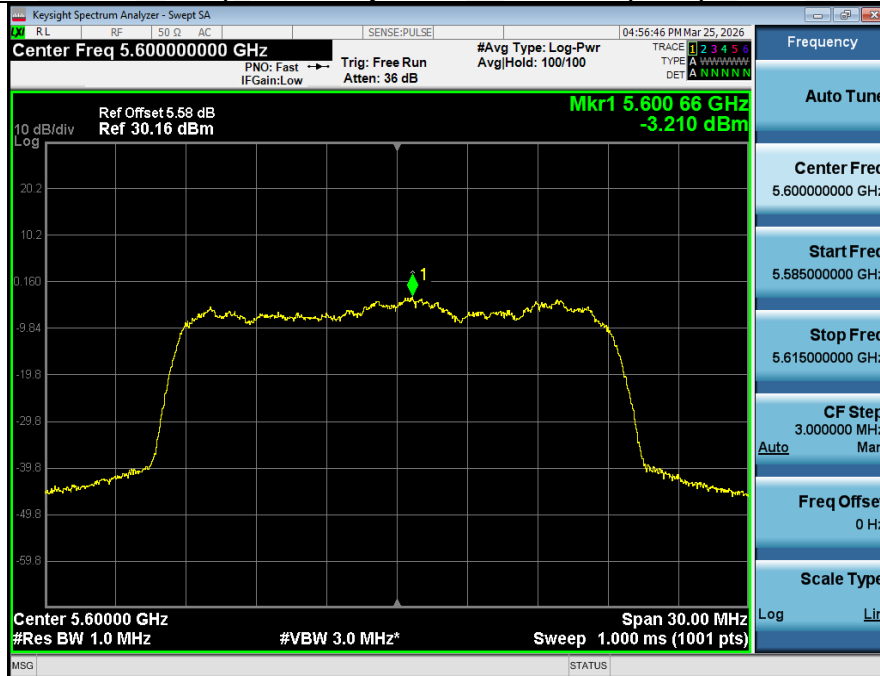
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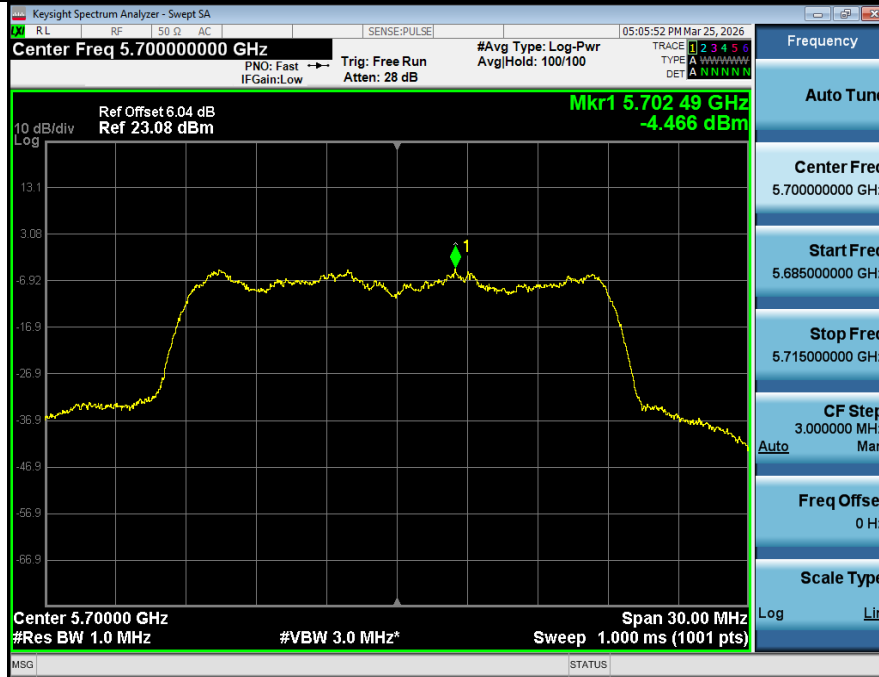
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT20)\_5600



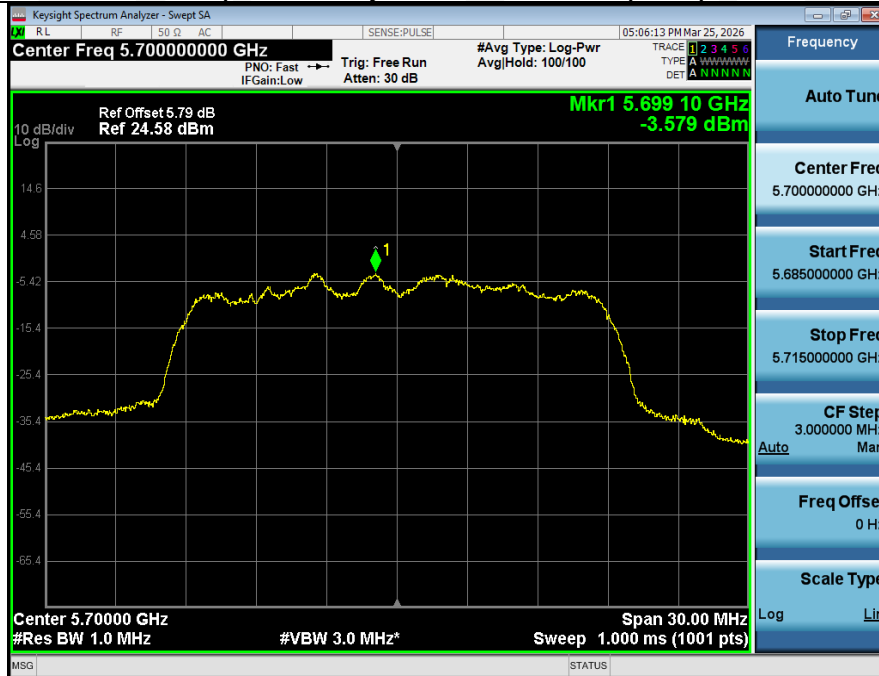
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT20)\_5600



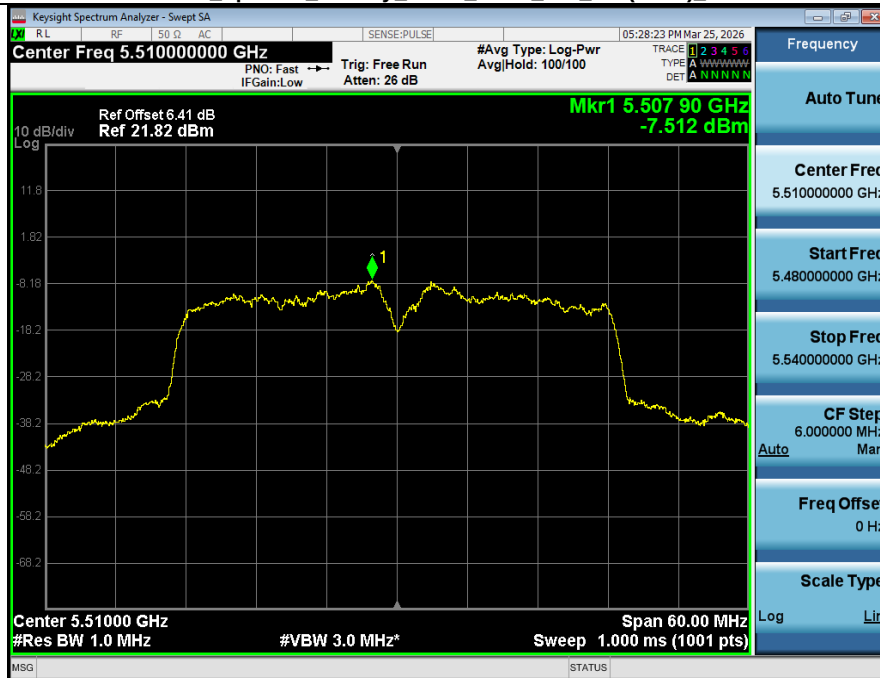
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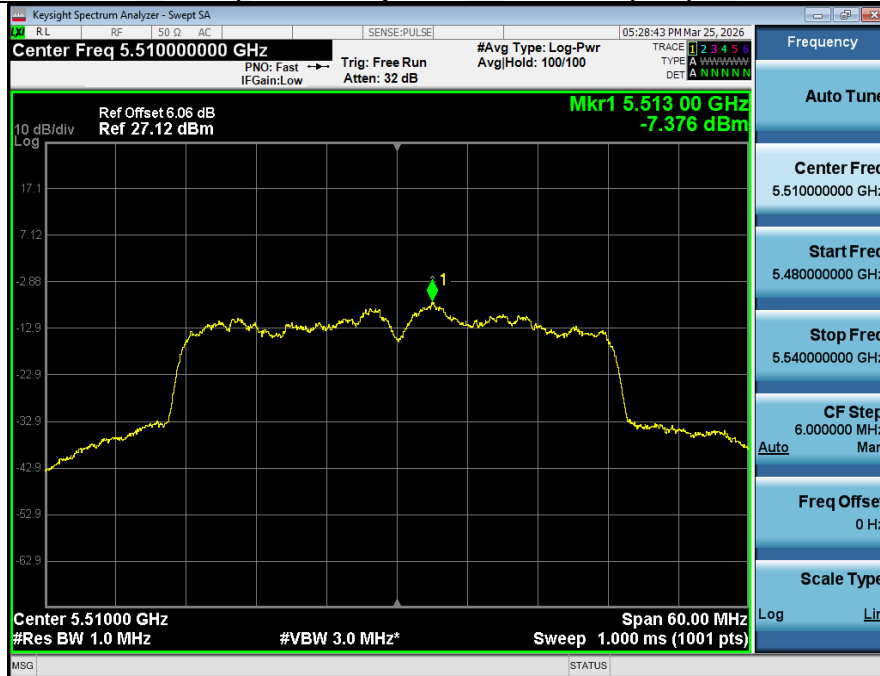
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT20)\_5700



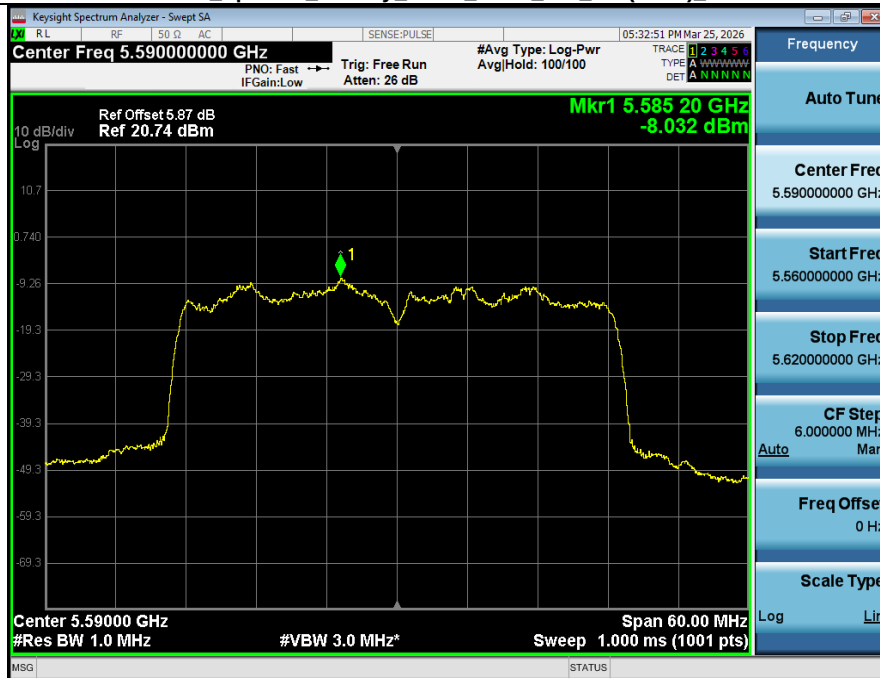
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT40)\_5510



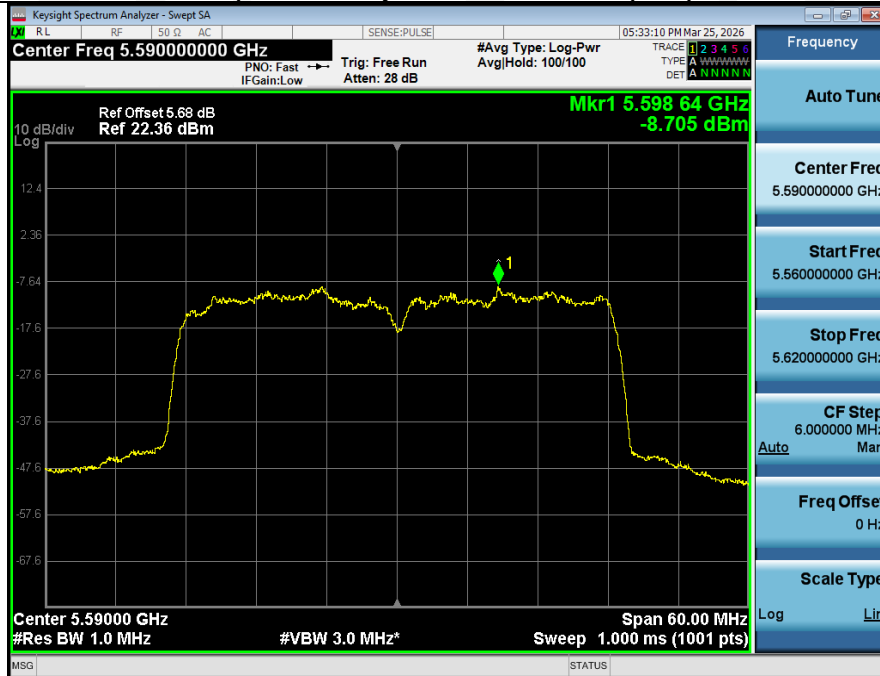
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT40)\_5510



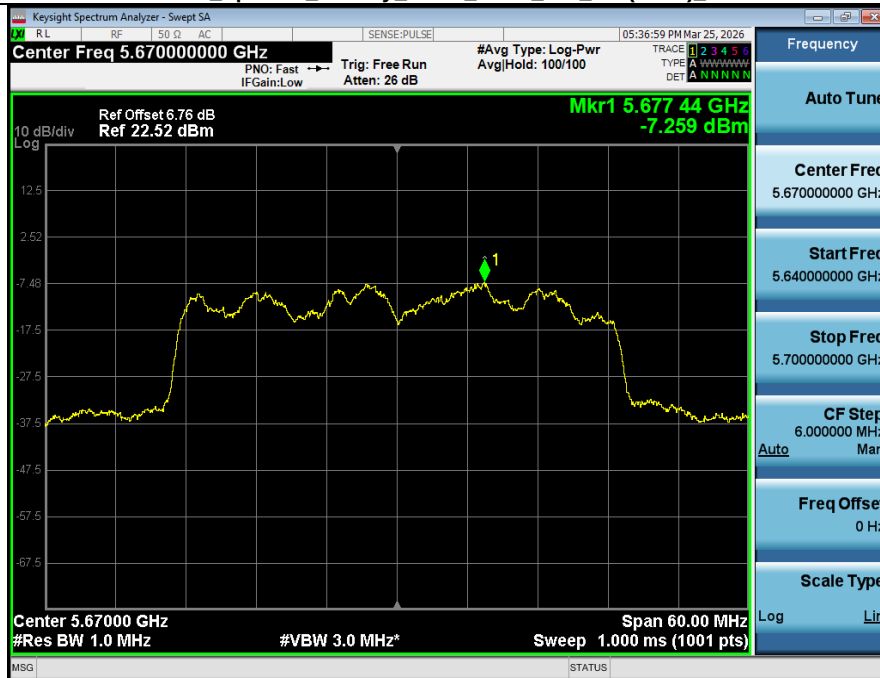
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT40)\_5590



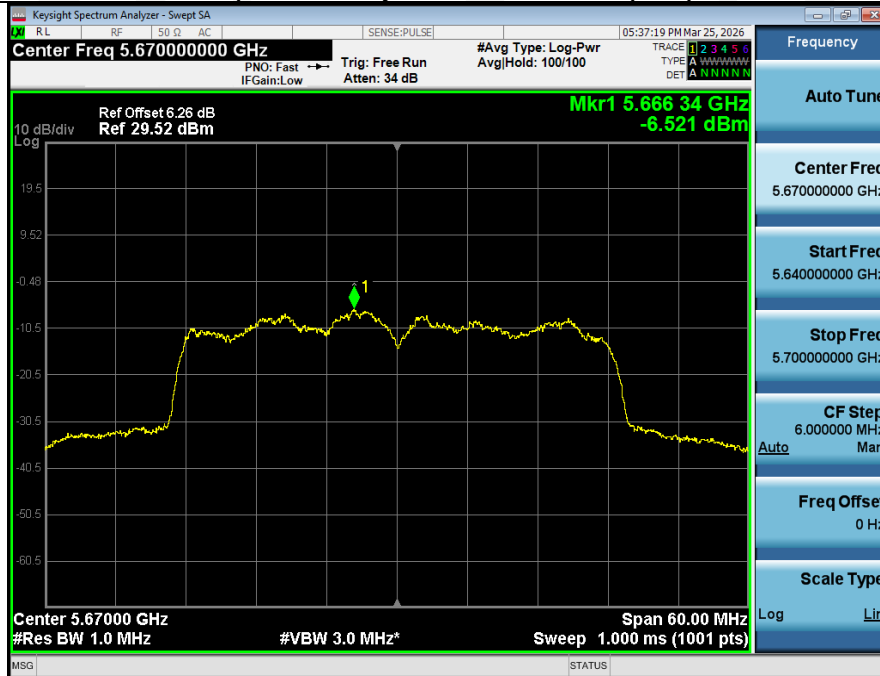
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT40)\_5590



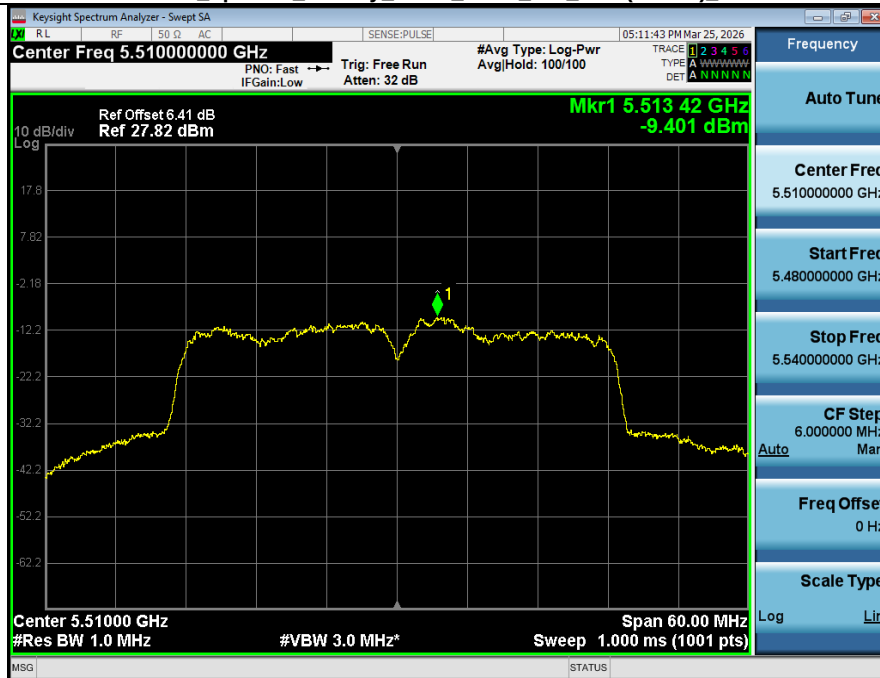
## Power Spectral Density NVNT\_ANT1\_802\_11n(HT40)\_5670



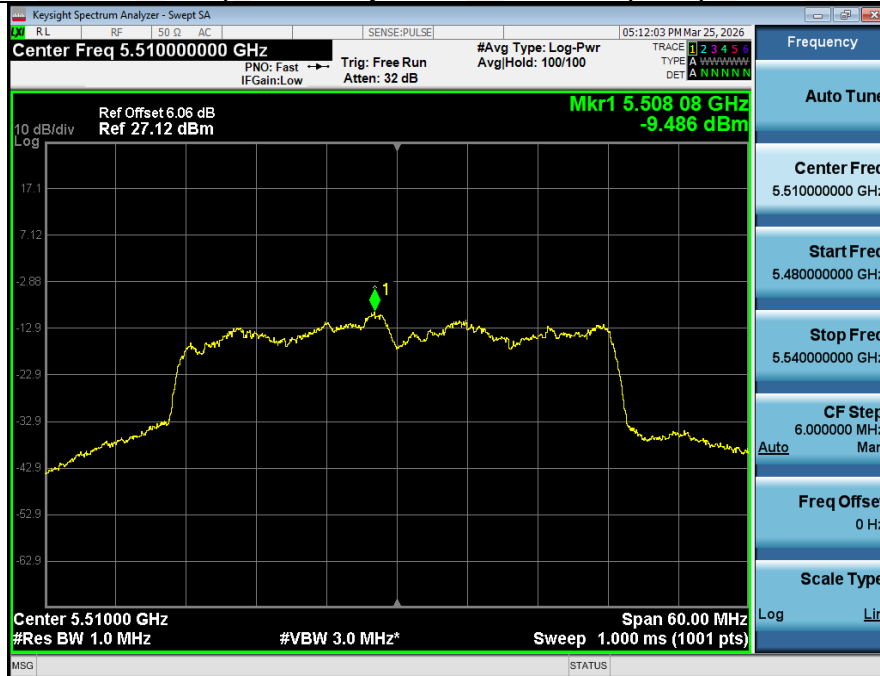
## Power Spectral Density NVNT\_ANT2\_802\_11n(HT40)\_5670



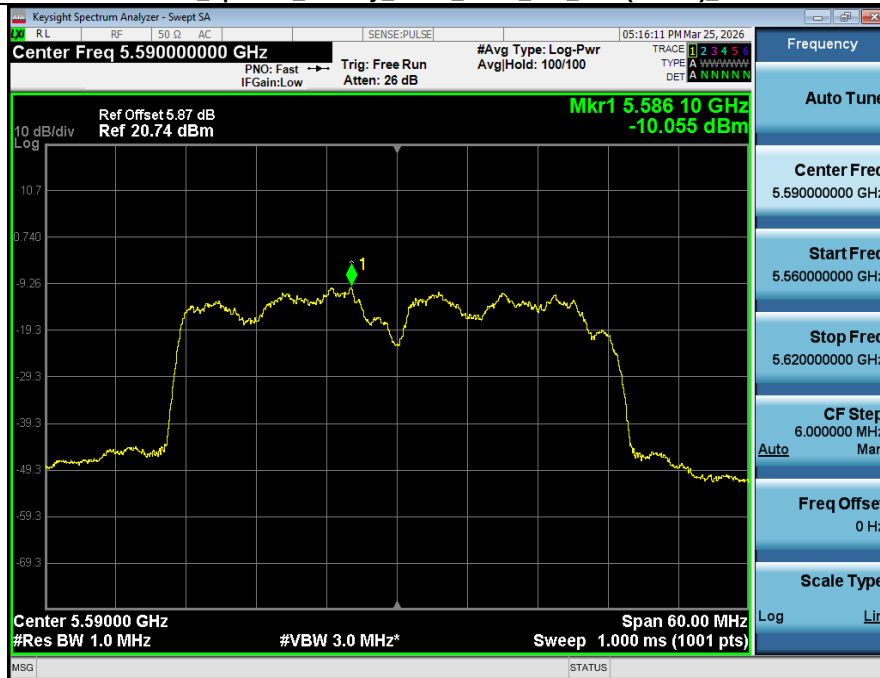
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5510



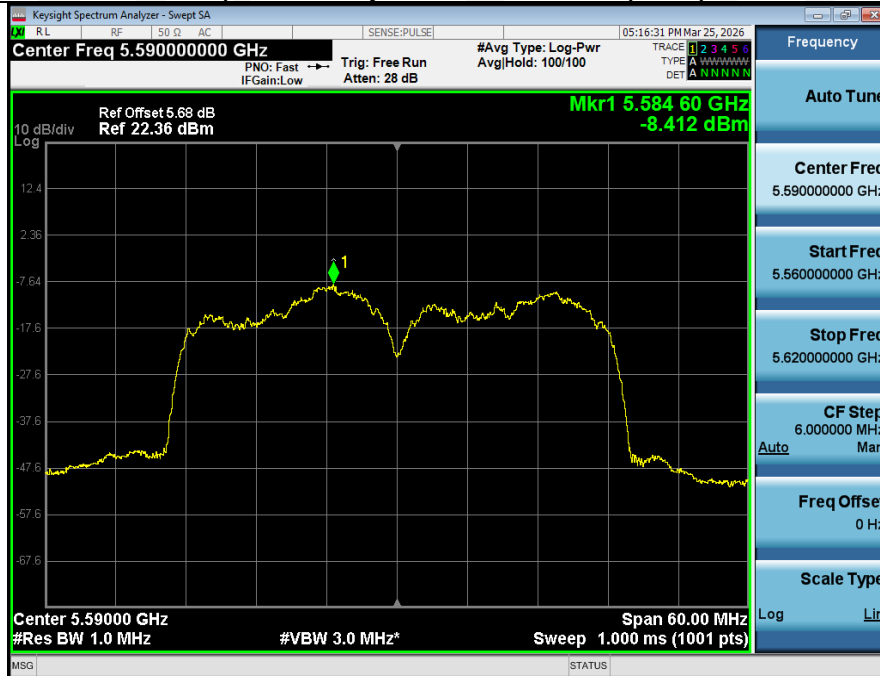
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT40)\_5510



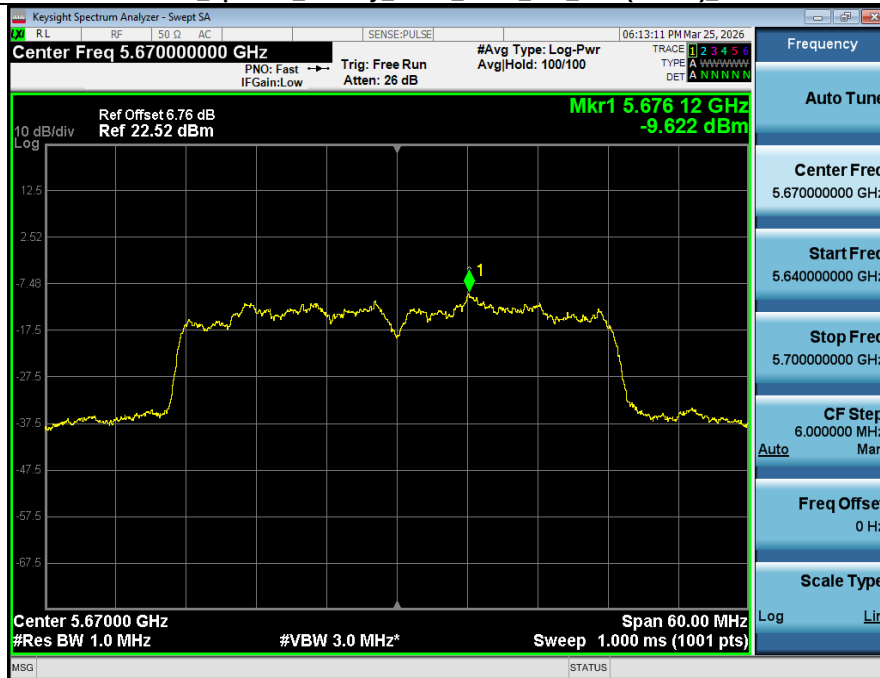
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5590



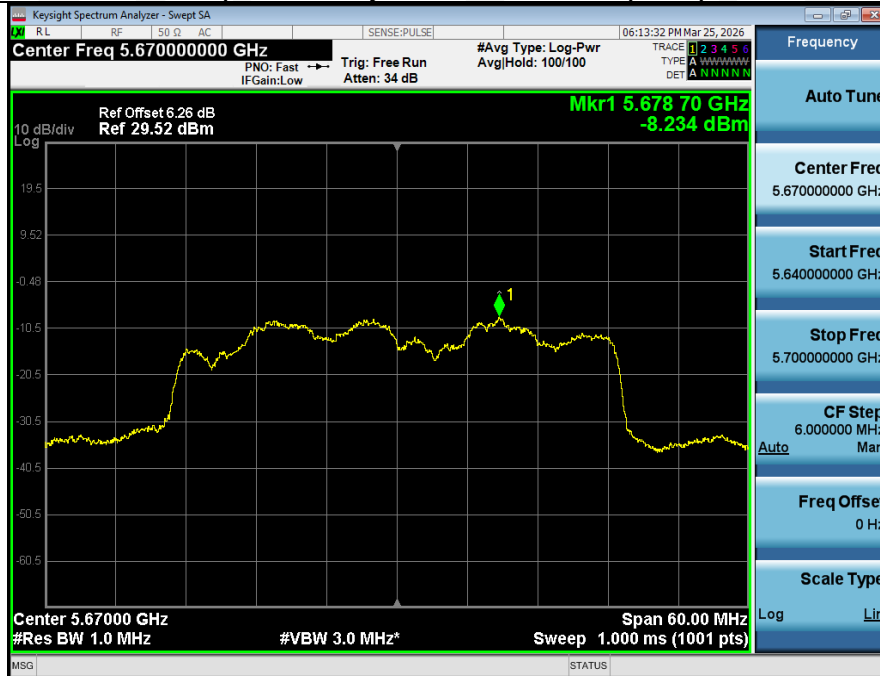
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT40)\_5590



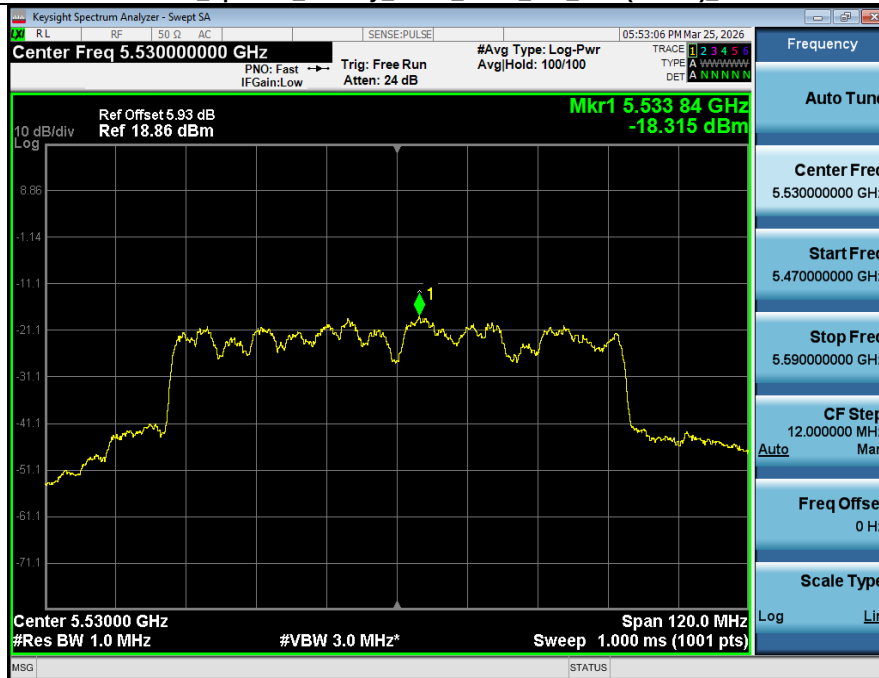
## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT40)\_5670



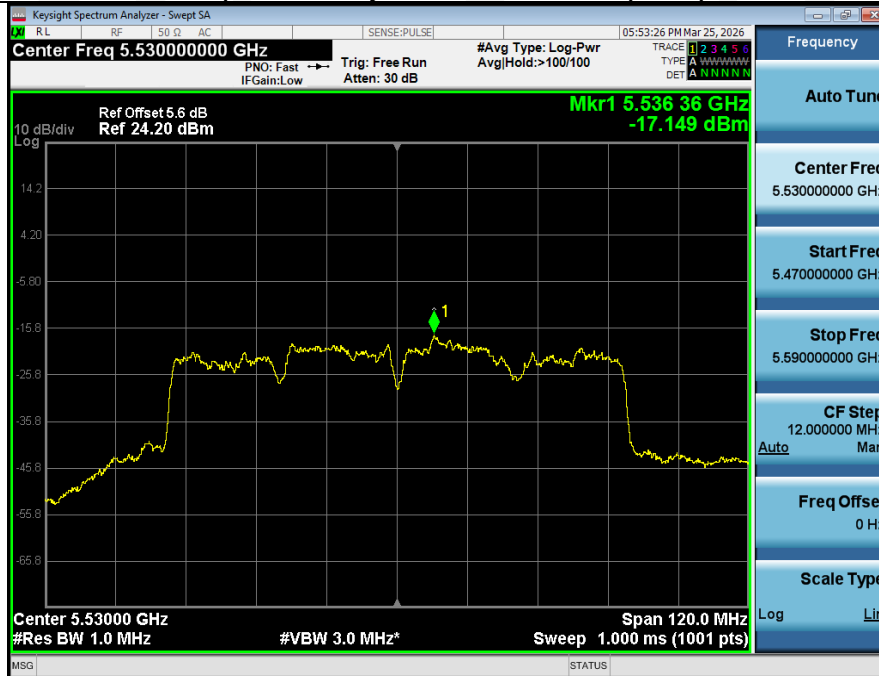
## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT40)\_5670



## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT80)\_5530



## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT80)\_5530



## Power Spectral Density\_NVNT\_ANT1\_802\_11ac(VHT80)\_5610



## Power Spectral Density\_NVNT\_ANT2\_802\_11ac(VHT80)\_5610

