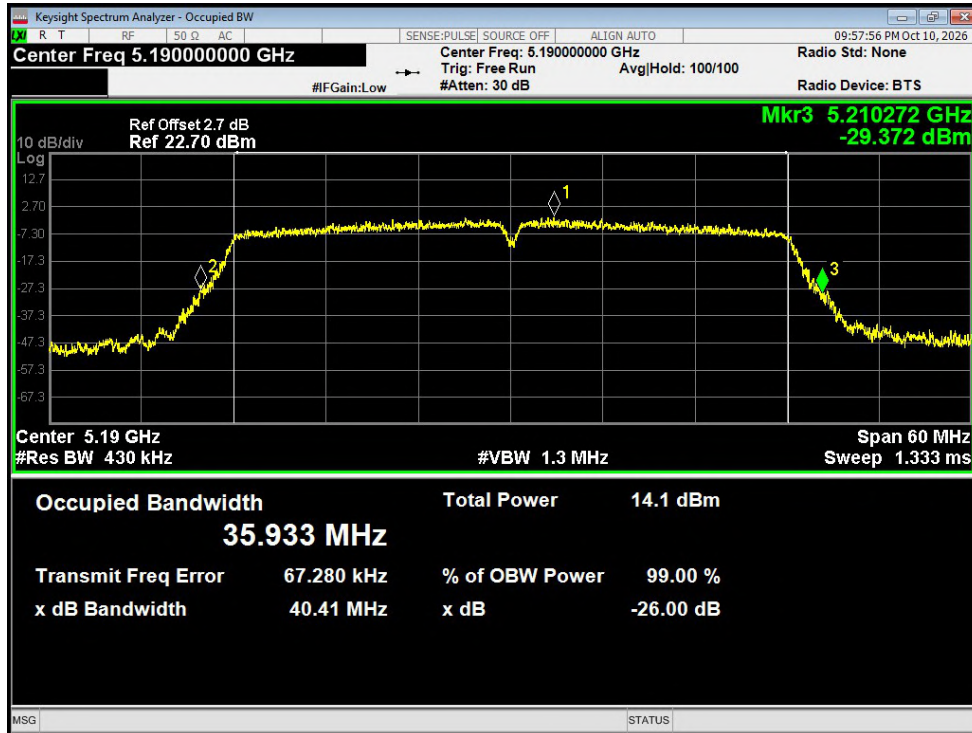
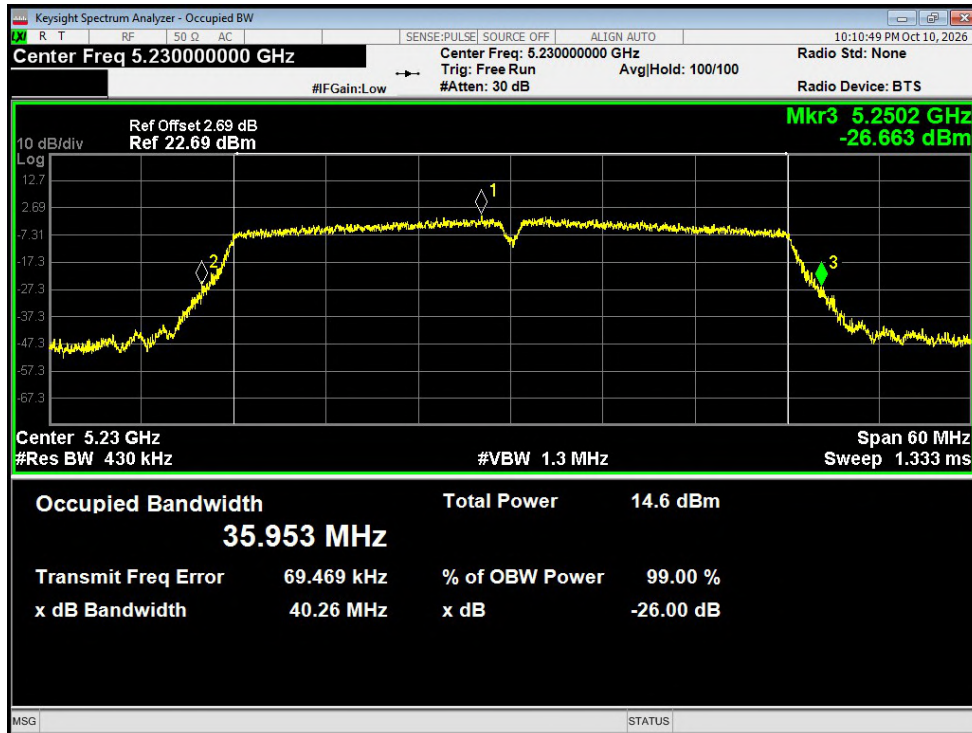


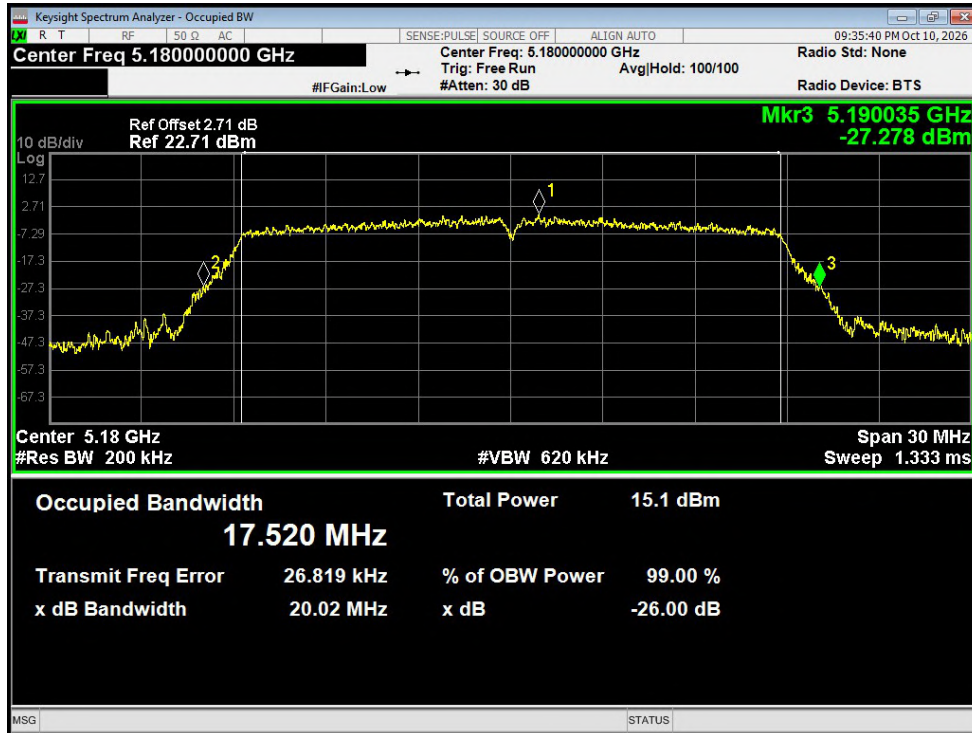
-26dB Bandwidth NVNT n40 5190MHz Ant1



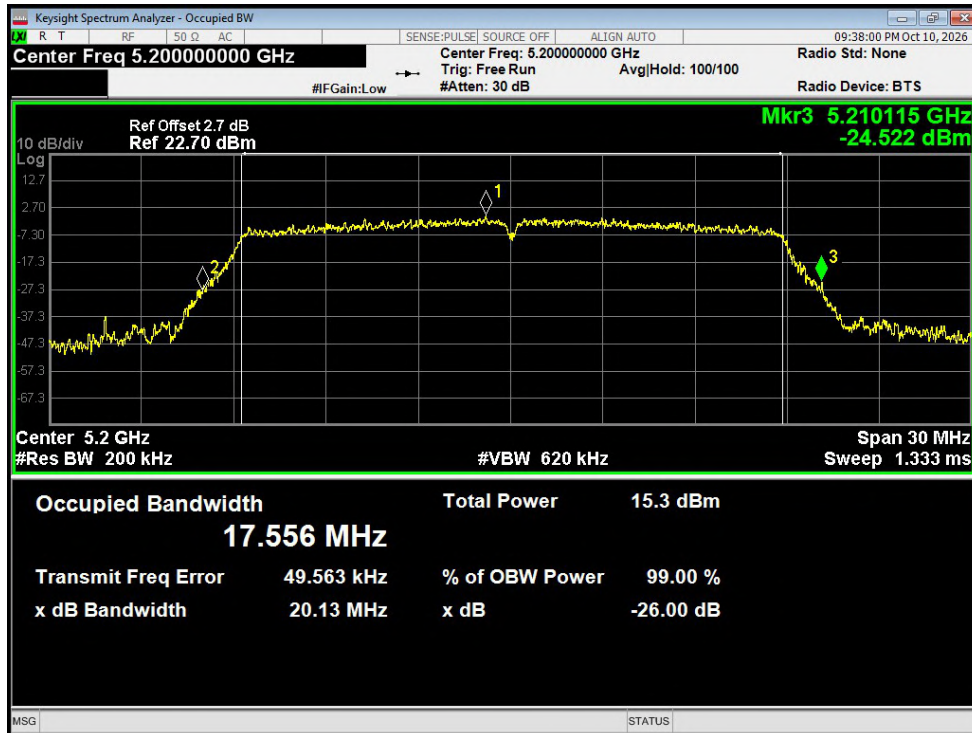
-26dB Bandwidth NVNT n40 5230MHz Ant1



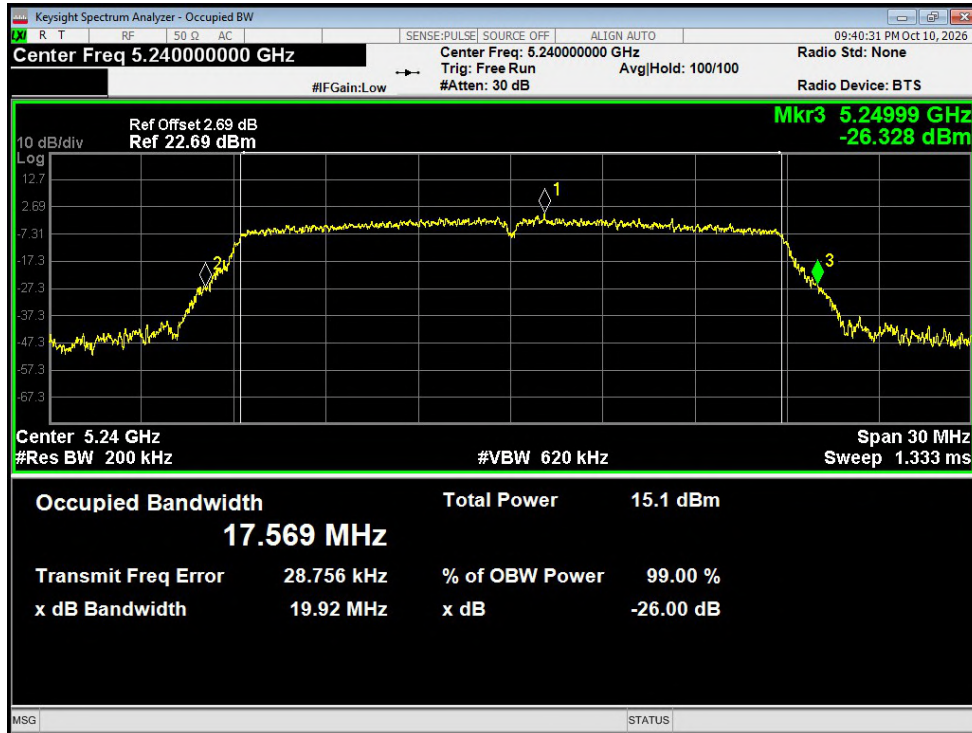
-26dB Bandwidth NVNT ac20 5180MHz Ant1



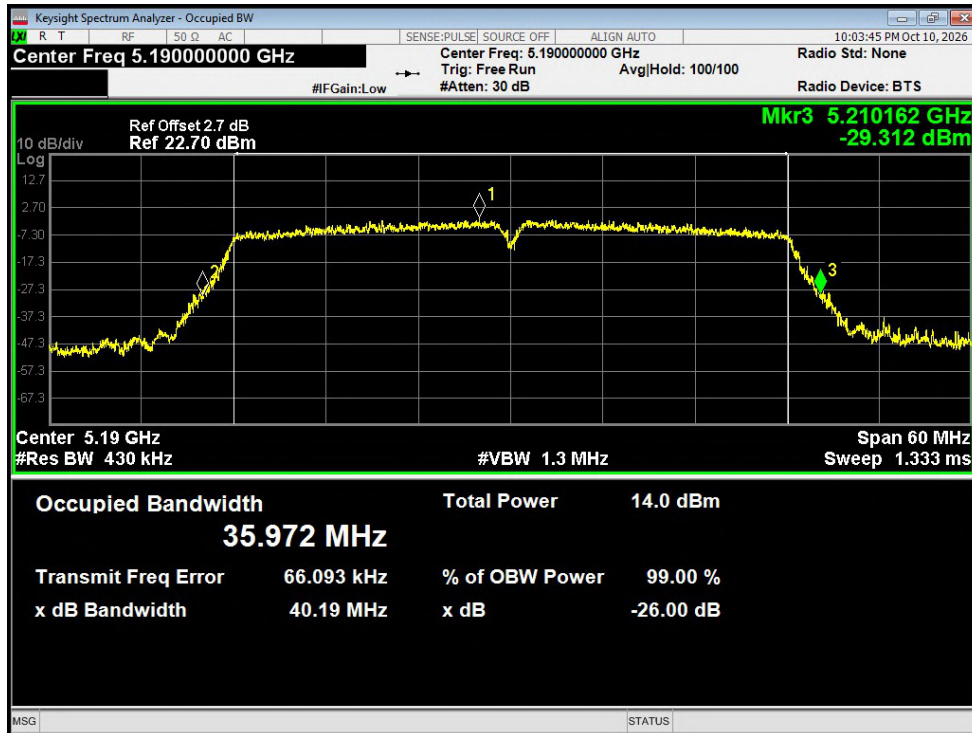
-26dB Bandwidth NVNT ac20 5200MHz Ant1



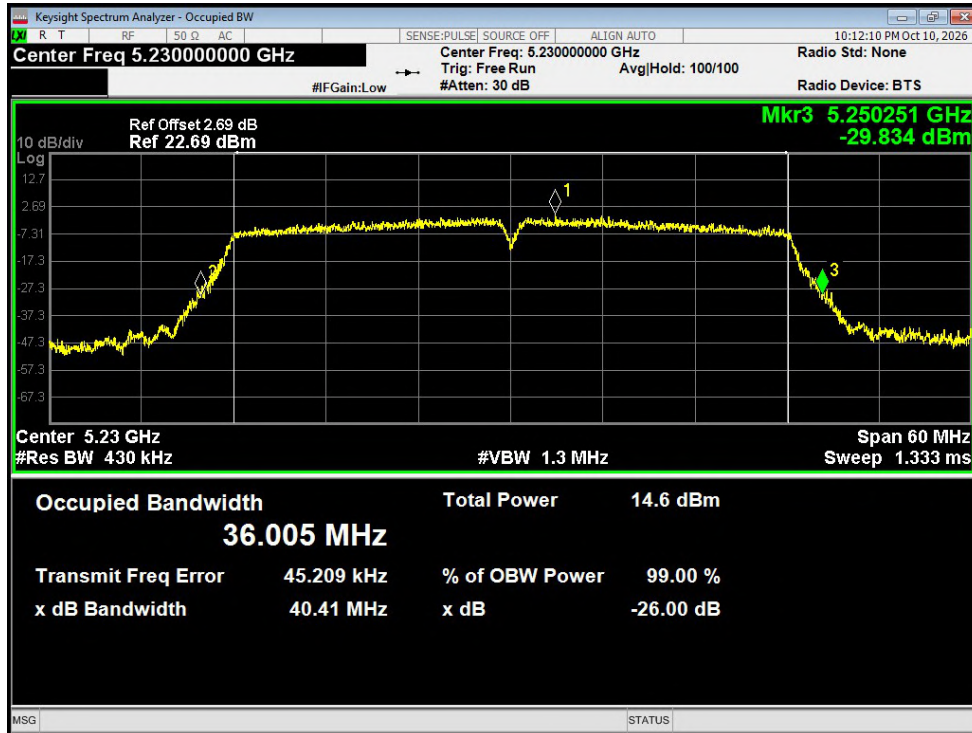
-26dB Bandwidth NVNT ac20 5240MHz Ant1



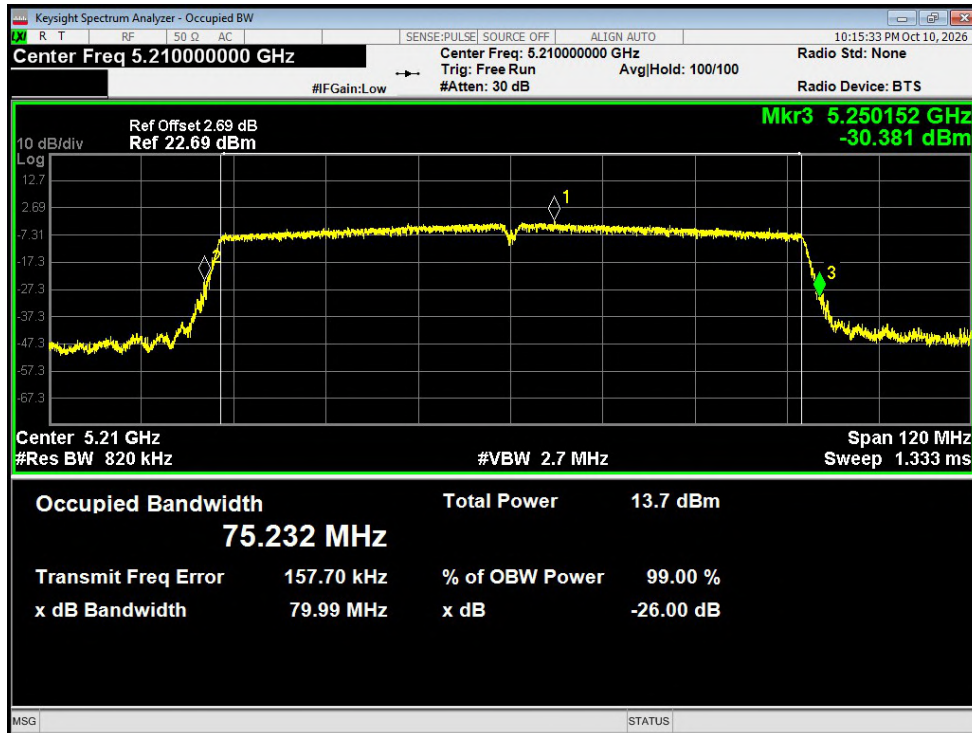
-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1

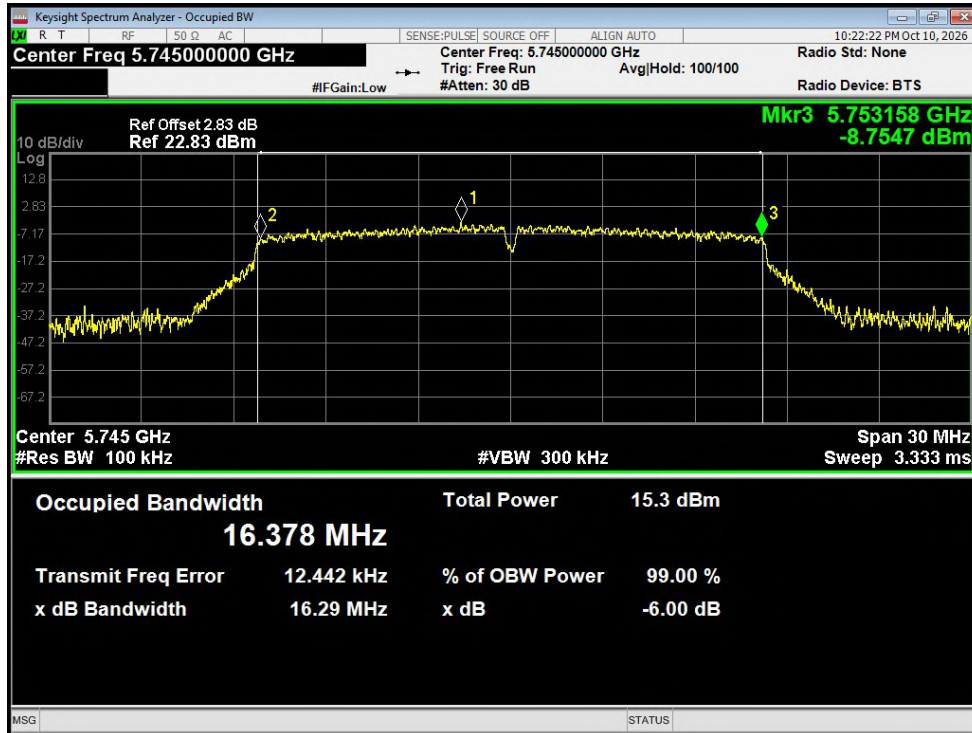




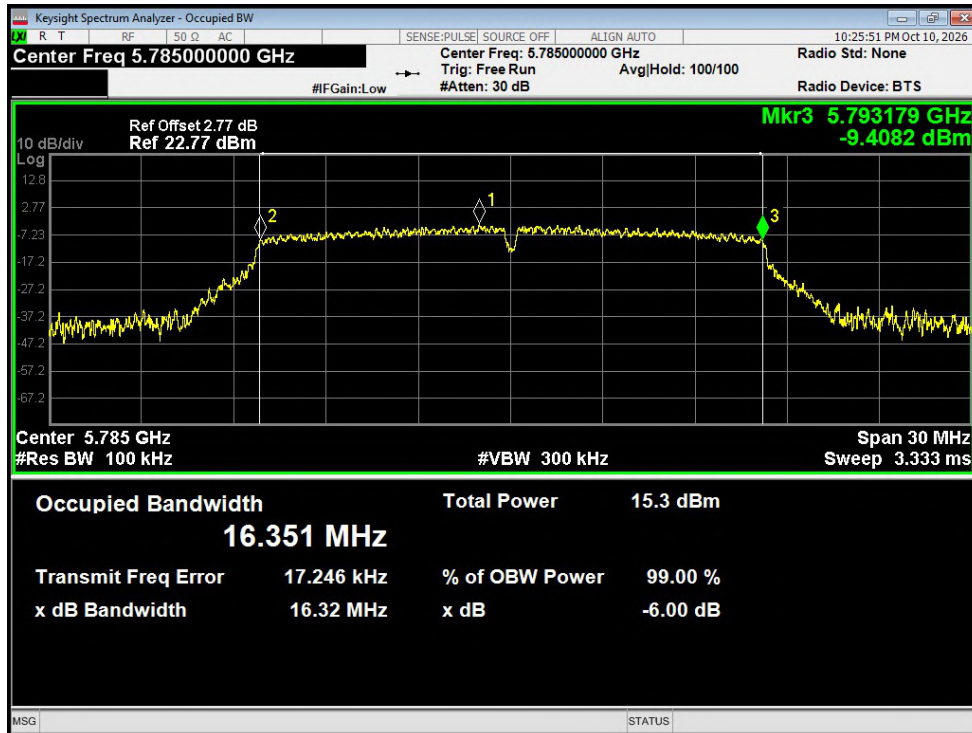
5745-5825MHz

| Condition | Mode | Frequency (MHz) | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | 16.29                 | 0.5                         | Pass    |
| NVNT      | a    | 5785            | 16.32                 | 0.5                         | Pass    |
| NVNT      | a    | 5825            | 16.34                 | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | 17.57                 | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | 17.57                 | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | 17.56                 | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | 35.69                 | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | 35.78                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | 17.58                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | 17.58                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | 17.56                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | 36.03                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | 35.92                 | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | 76.05                 | 0.5                         | Pass    |

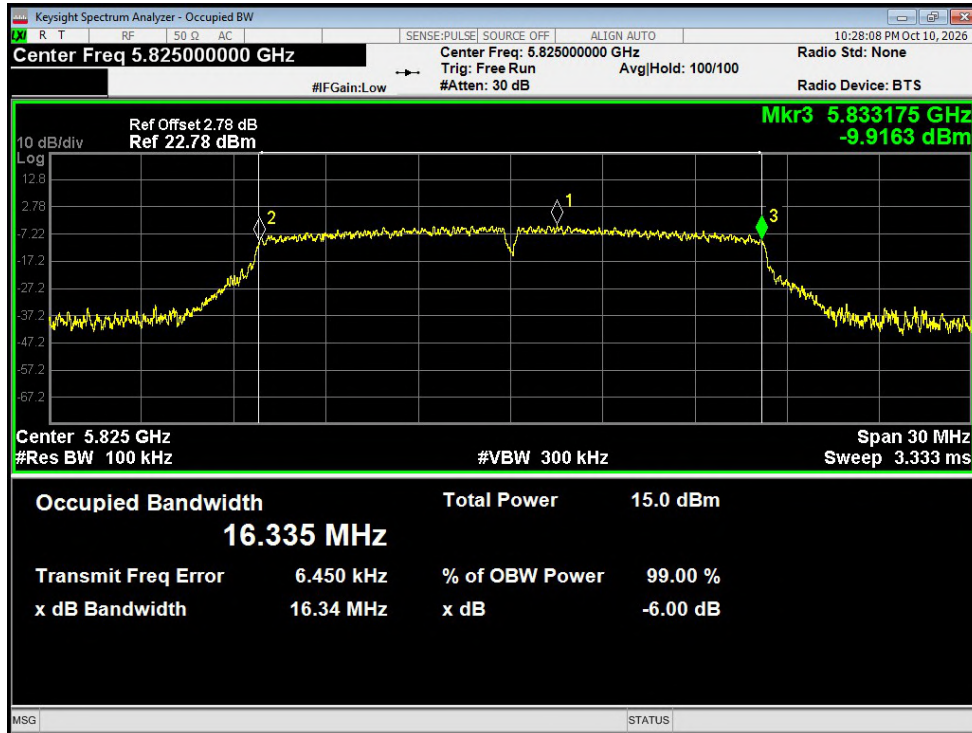
### -6dB Bandwidth NVNT a 5745MHz Ant1



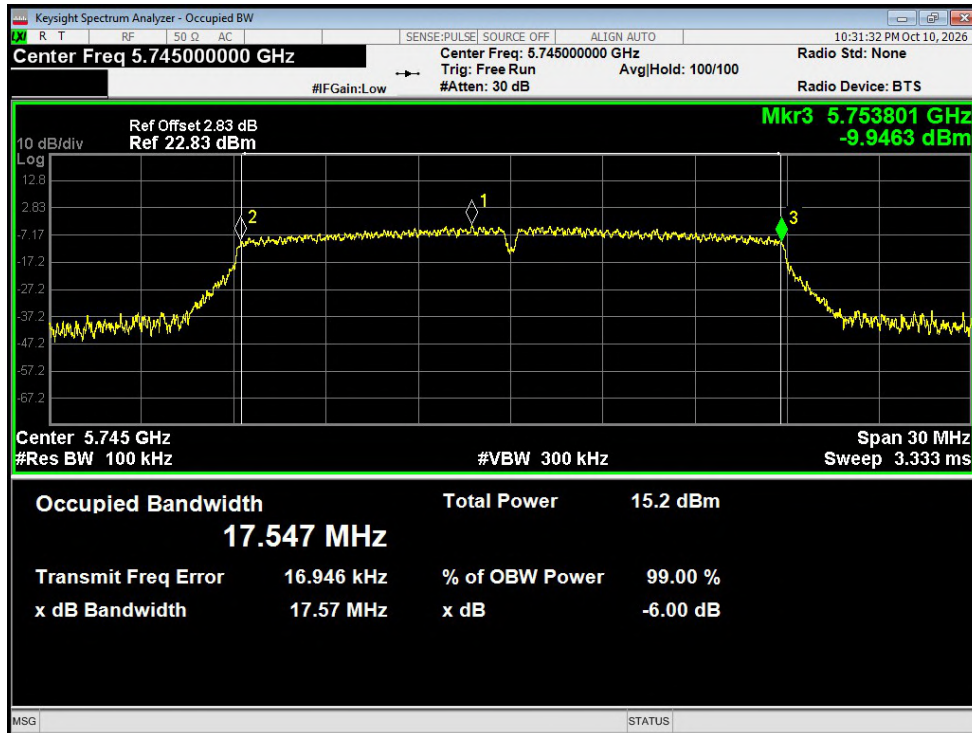
### -6dB Bandwidth NVNT a 5785MHz Ant1



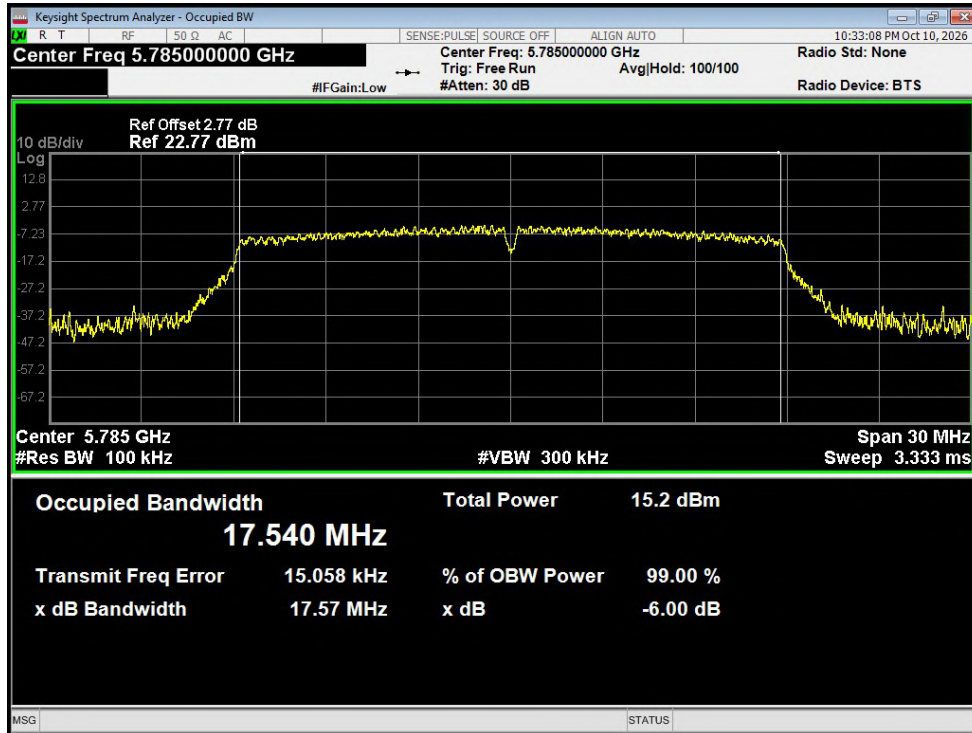
-6dB Bandwidth NVNT a 5825MHz Ant1



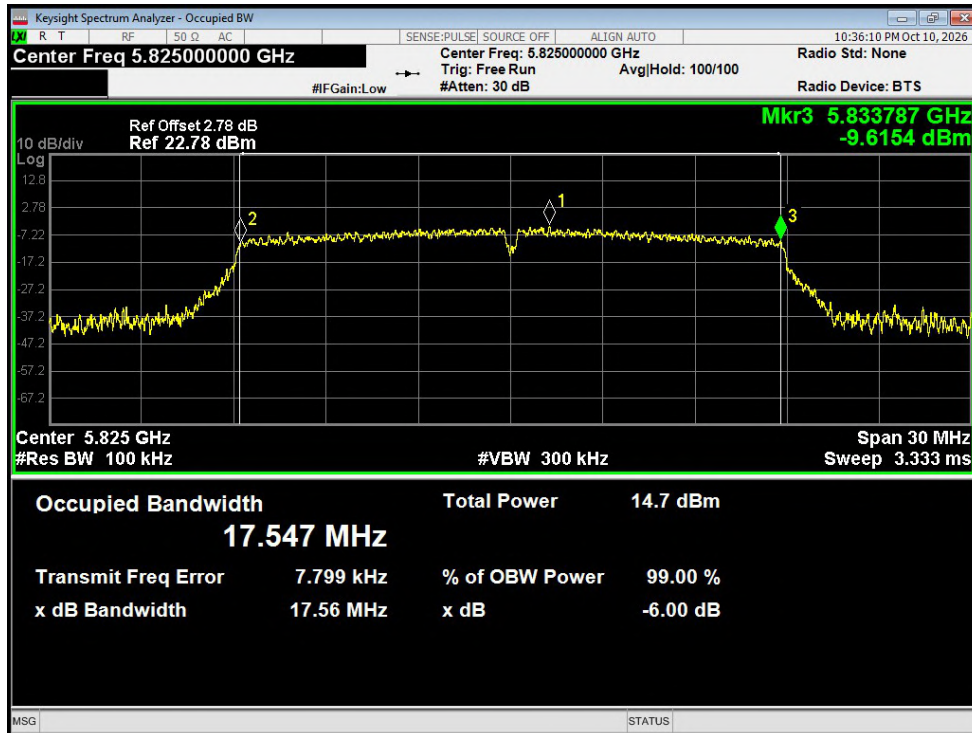
-6dB Bandwidth NVNT n20 5745MHz Ant1



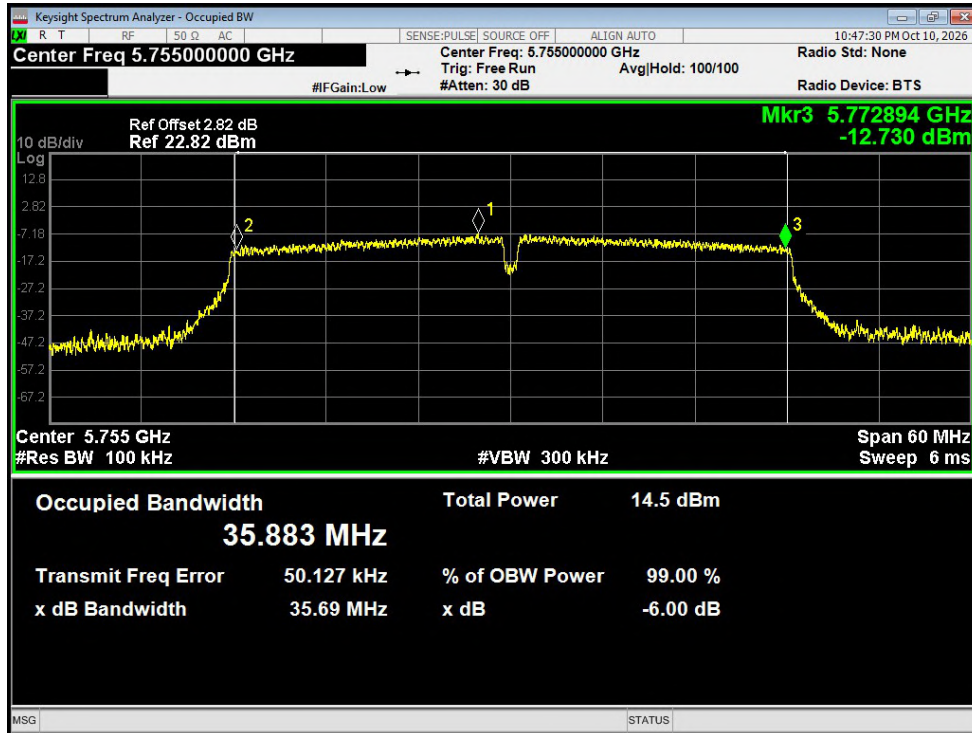
### -6dB Bandwidth NVNT n20 5785MHz Ant1



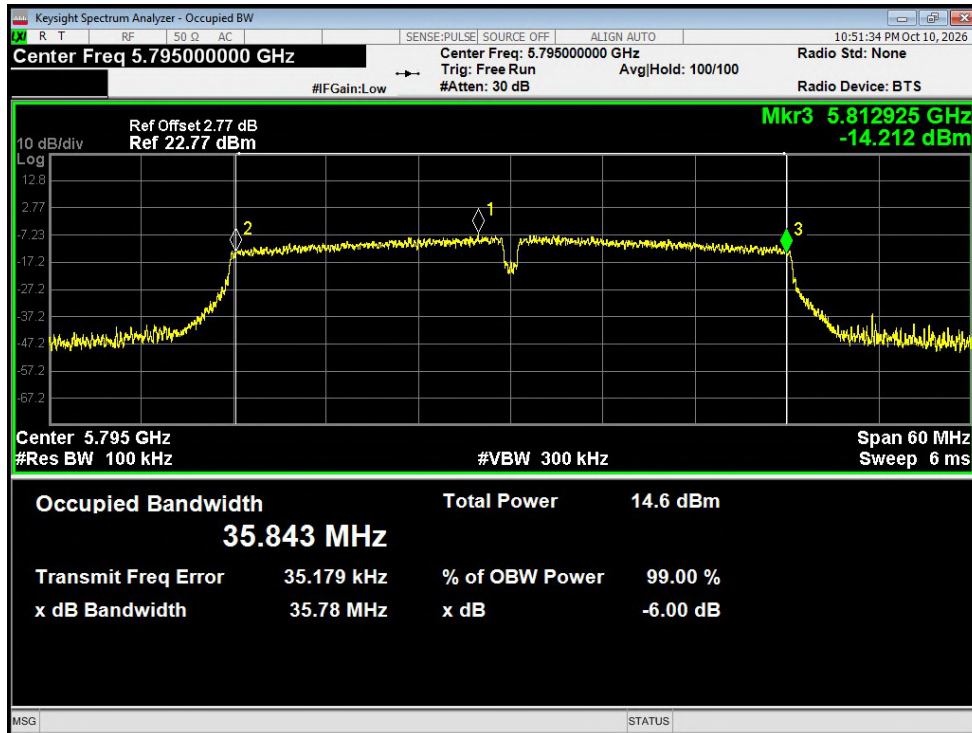
### -6dB Bandwidth NVNT n20 5825MHz Ant1



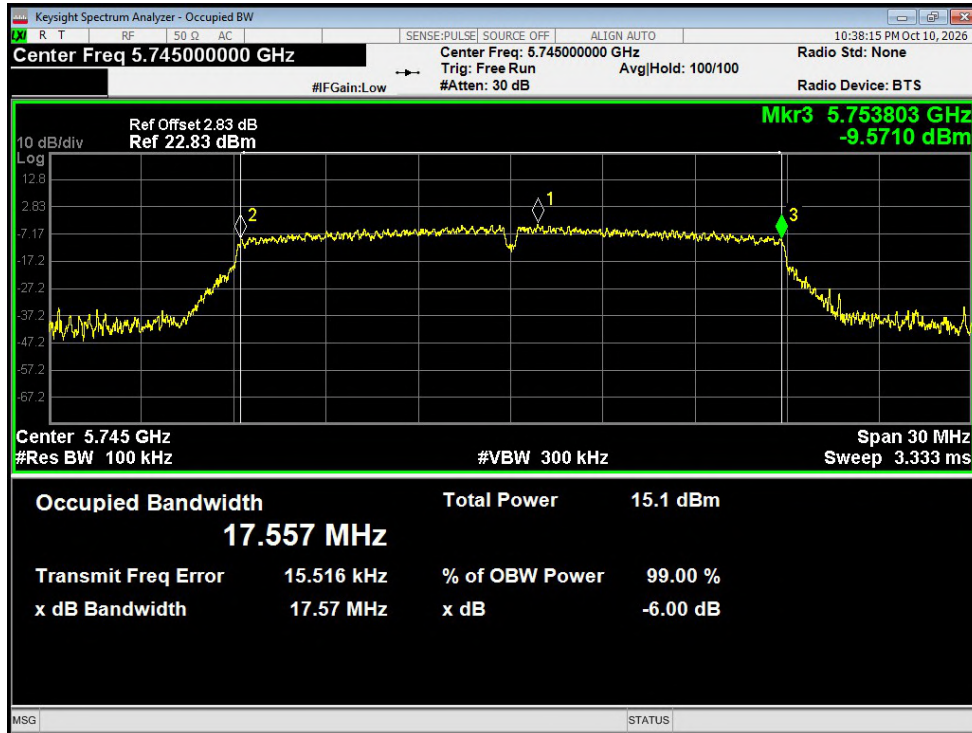
-6dB Bandwidth NVNT n40 5755MHz Ant1



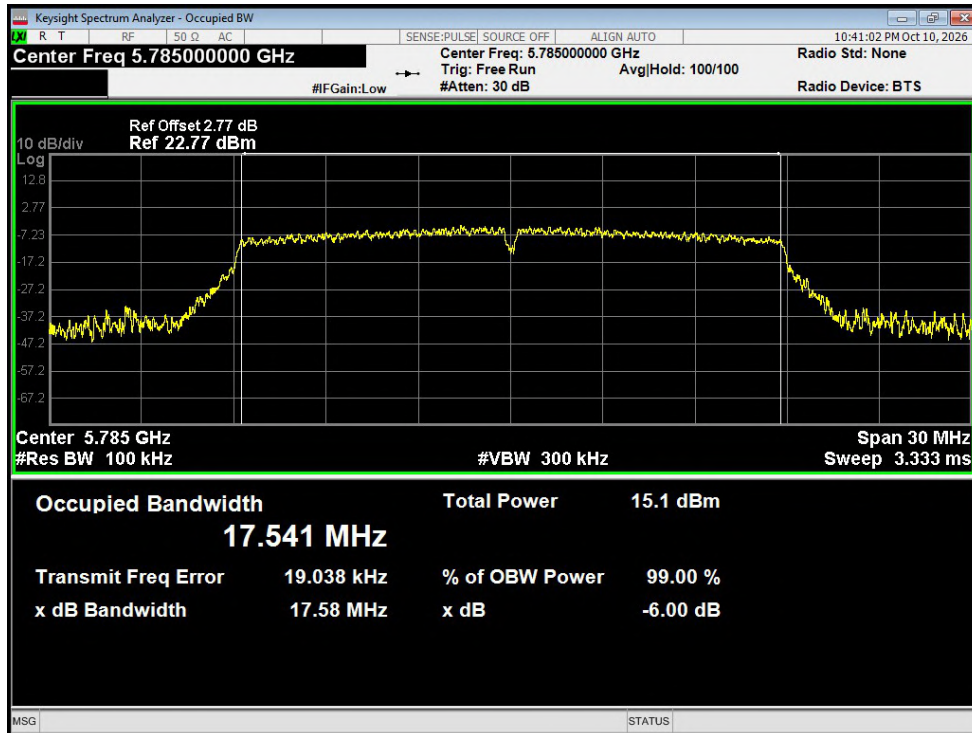
-6dB Bandwidth NVNT n40 5795MHz Ant1



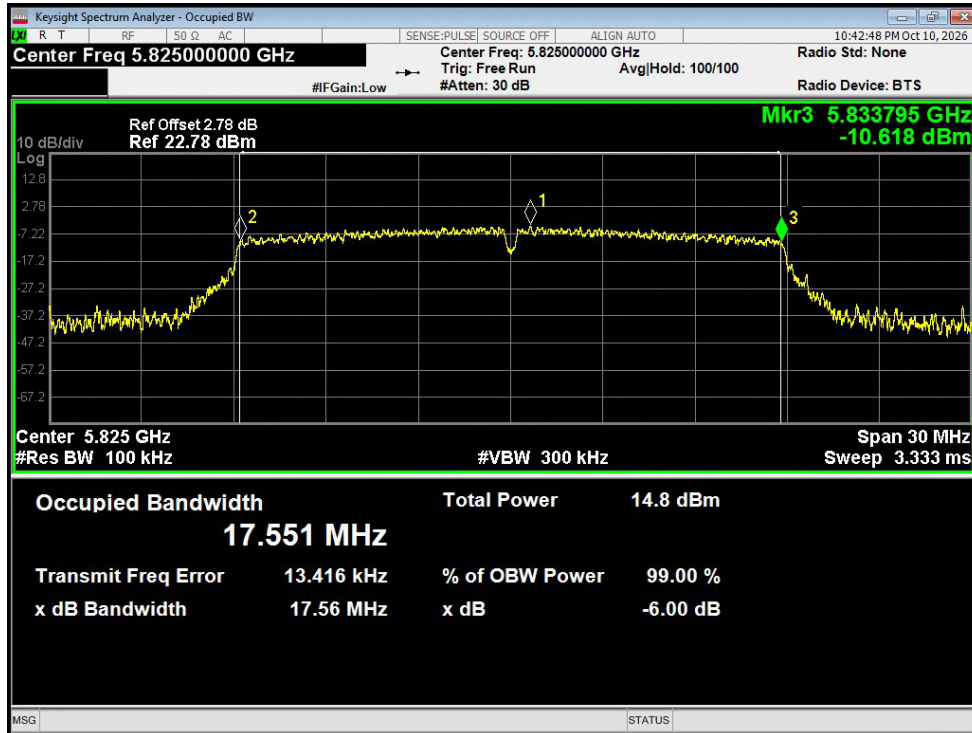
-6dB Bandwidth NVNT ac20 5745MHz Ant1



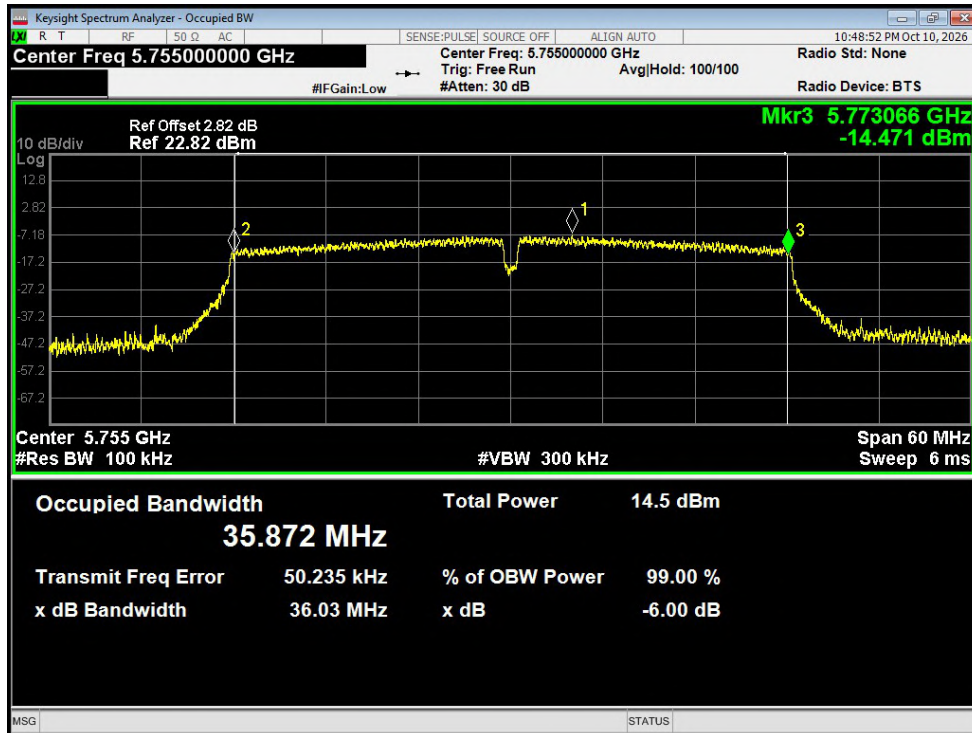
-6dB Bandwidth NVNT ac20 5785MHz Ant1



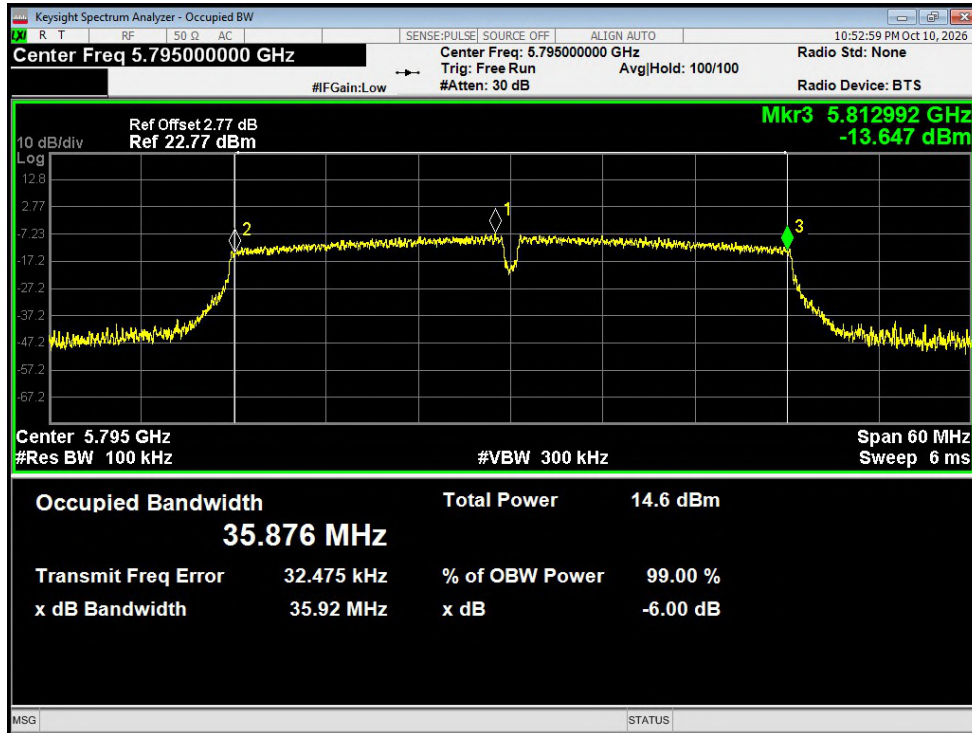
-6dB Bandwidth NVNT ac20 5825MHz Ant1



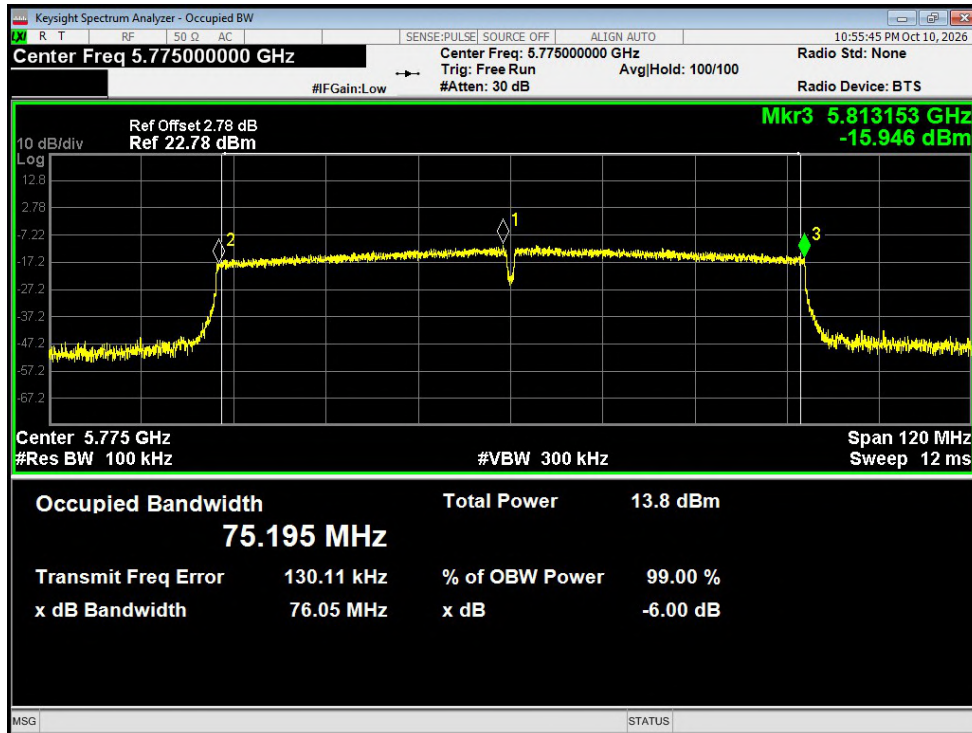
-6dB Bandwidth NVNT ac40 5755MHz Ant1



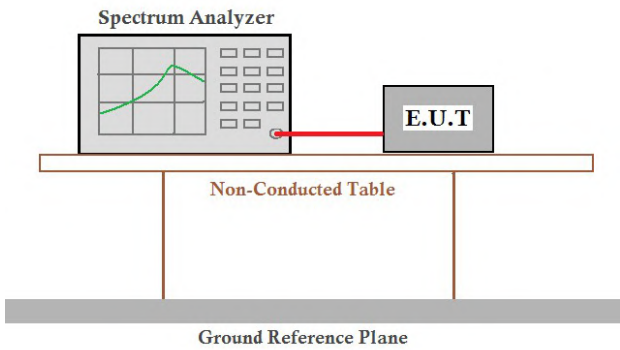
-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1



#### 4.6 Power Spectral Density

|                   |                                                                                                                                                                                                                                                                                                                 |                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Test Requirement: | 47CFR Part 15.407(a)(1)/ (a)(3)                                                                                                                                                                                                                                                                                 |                               |
| Test Method:      | KDB 789033 D02 General U-NII Test Procedures New Rules v02r01, ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024§12.6                                                                                                                                                                        |                               |
| Limit:            | Frequency band (MHz)                                                                                                                                                                                                                                                                                            | Limit                         |
|                   | 5150-5250                                                                                                                                                                                                                                                                                                       | ≤17dBm/1MHz for master device |
|                   |                                                                                                                                                                                                                                                                                                                 | ≤11dBm/1MHz for client device |
|                   | 5250-5350                                                                                                                                                                                                                                                                                                       | ≤11dBm/1MHz for client device |
|                   | 5470-5725                                                                                                                                                                                                                                                                                                       | ≤11dBm/1MHz for client device |
|                   | 5725-5850                                                                                                                                                                                                                                                                                                       | ≤30dBm/500kHz                 |
| Test setup:       |  <p>The diagram illustrates the test setup. A Spectrum Analyzer 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 Instruments: | Refer to section 3.0 for details                                                                                                                                                                                                                                                                                |                               |
| Test mode:        | Refer to section 2.2 for details                                                                                                                                                                                                                                                                                |                               |
| Test environment: | Temp.: 24.2°C                                                                                                                                                                                                                                                                                                   | Humid.: 53%RH                 |
| Test voltage:     | DC 14.8V from battery                                                                                                                                                                                                                                                                                           |                               |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                            |                               |

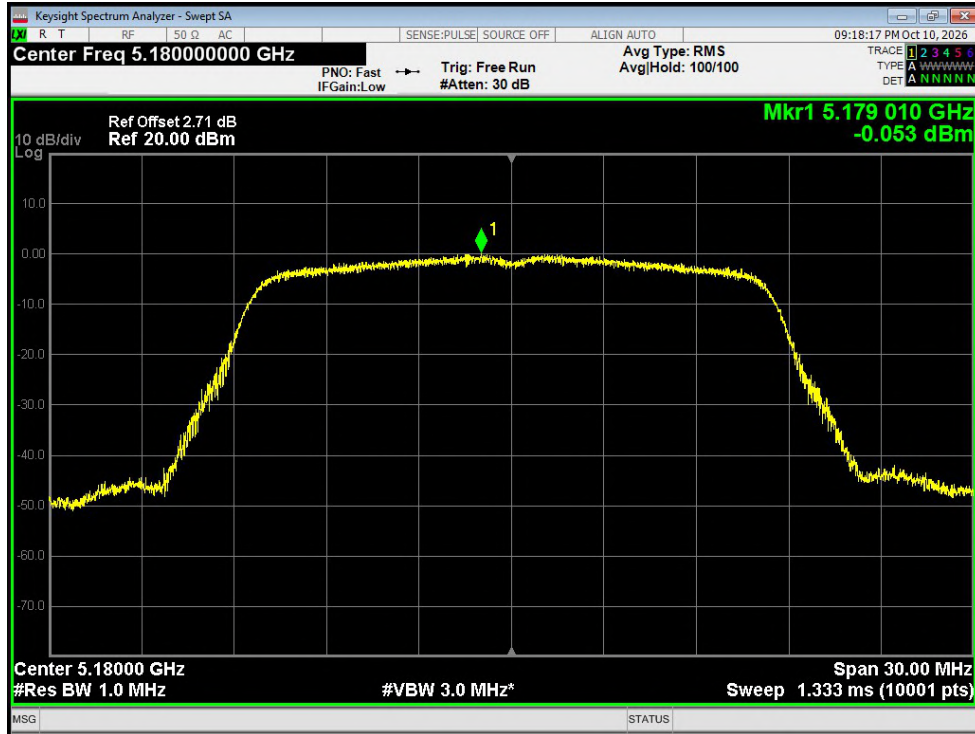


**Measurement Result**

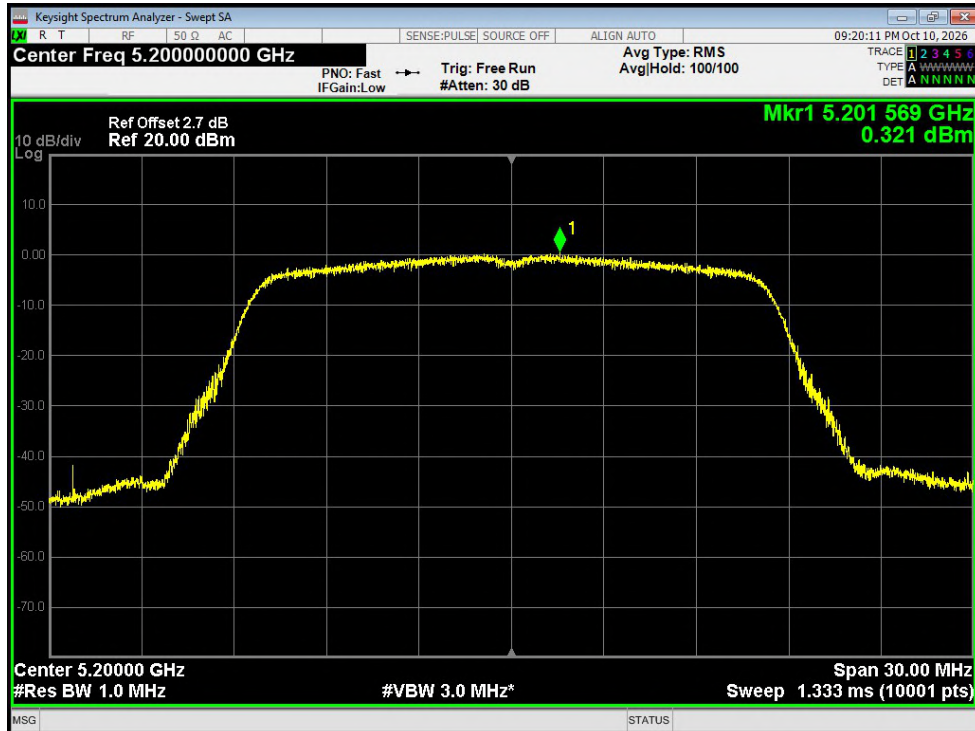
**5180-5240MHz**

| Mode        | Frequency | Measured Power Density (dBm/MHz) | Correction Factor (dB) | Total Measured Power Density (dBm/MHz) | Limit (dBm/MHz) |
|-------------|-----------|----------------------------------|------------------------|----------------------------------------|-----------------|
| 802.11 a    | 5180 MHz  | -0.053                           | 0.00                   | -0.053                                 | 11              |
|             | 5200 MHz  | 0.321                            | 0.00                   | 0.321                                  | 11              |
|             | 5240 MHz  | 0.563                            | 0.00                   | 0.563                                  | 11              |
| 802.11 n20  | 5180 MHz  | 0.093                            | 0.00                   | 0.093                                  | 11              |
|             | 5200 MHz  | 0.113                            | 0.00                   | 0.113                                  | 11              |
|             | 5240 MHz  | -0.079                           | 0.00                   | -0.079                                 | 11              |
| 802.11 n40  | 5190 MHz  | -4.272                           | 0.00                   | -4.272                                 | 11              |
|             | 5230 MHz  | -3.770                           | 0.00                   | -3.770                                 | 11              |
| 802.11 ac20 | 5180 MHz  | 0.003                            | 0.00                   | 0.003                                  | 11              |
|             | 5200 MHz  | 0.132                            | 0.00                   | 0.132                                  | 11              |
|             | 5240 MHz  | -0.055                           | 0.00                   | -0.055                                 | 11              |
| 802.11 ac40 | 5190 MHz  | -4.093                           | 0.00                   | -4.093                                 | 11              |
|             | 5230 MHz  | -3.367                           | 0.00                   | -3.367                                 | 11              |
| 802.11 ac80 | 5210 MHz  | -8.625                           | 0.00                   | -8.625                                 | 11              |

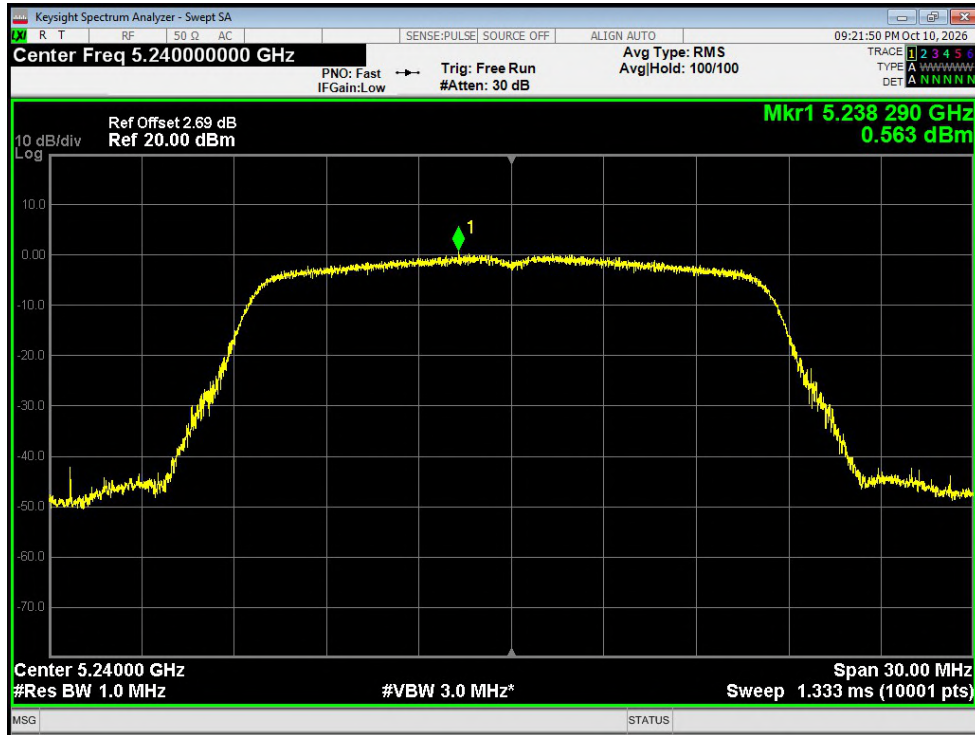
PSD NVNT a 5180MHz Ant1



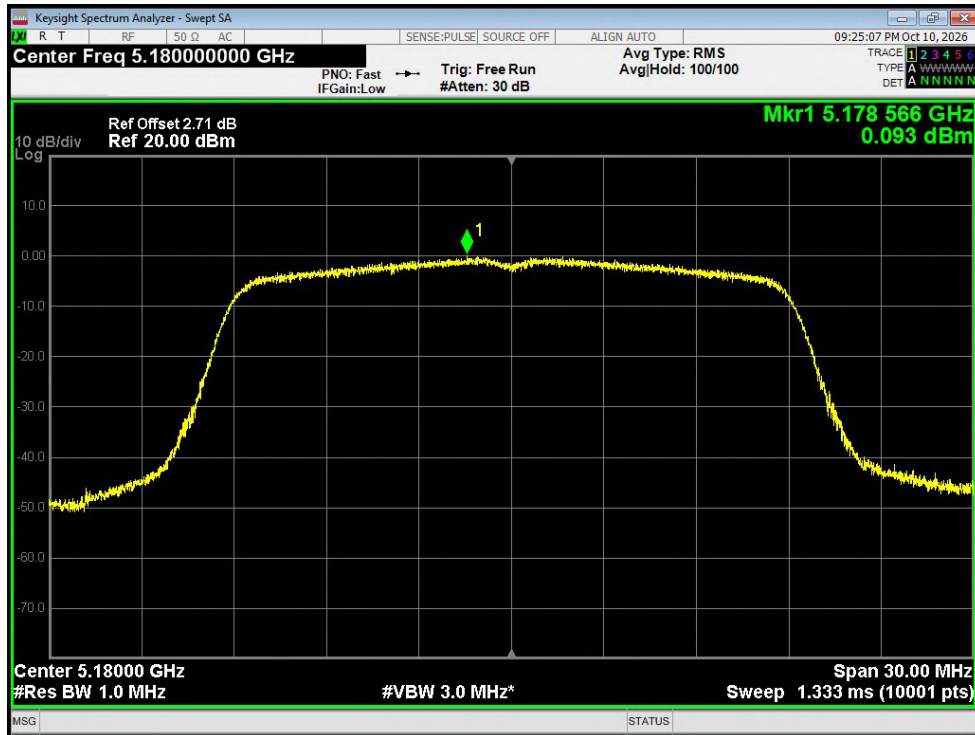
PSD NVNT a 5200MHz Ant1



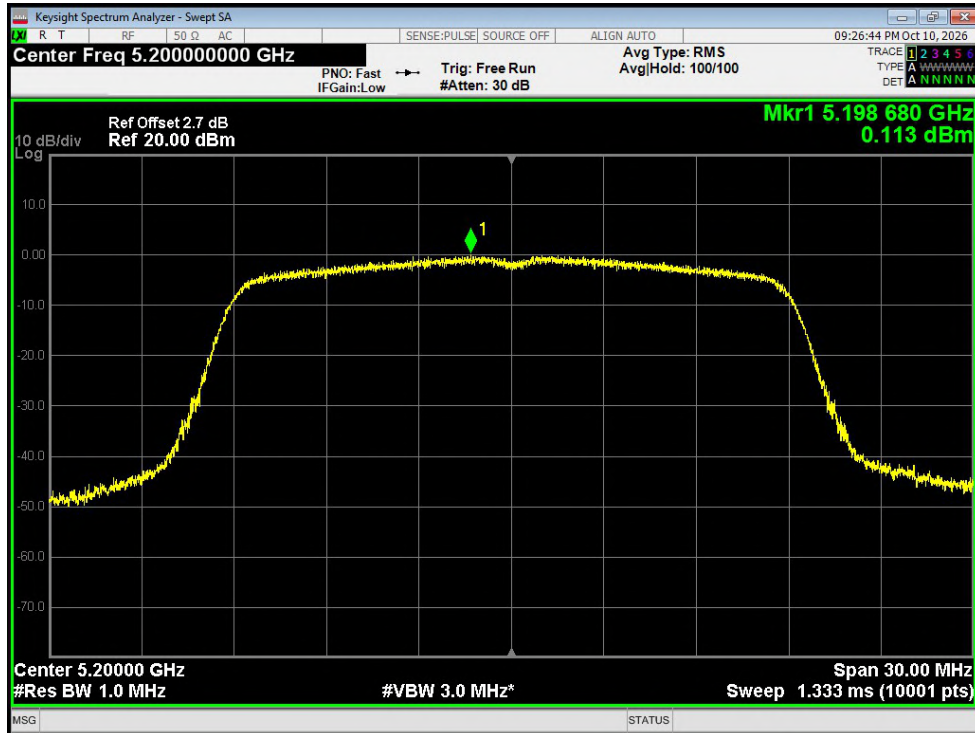
PSD NVNT a 5240MHz Ant1



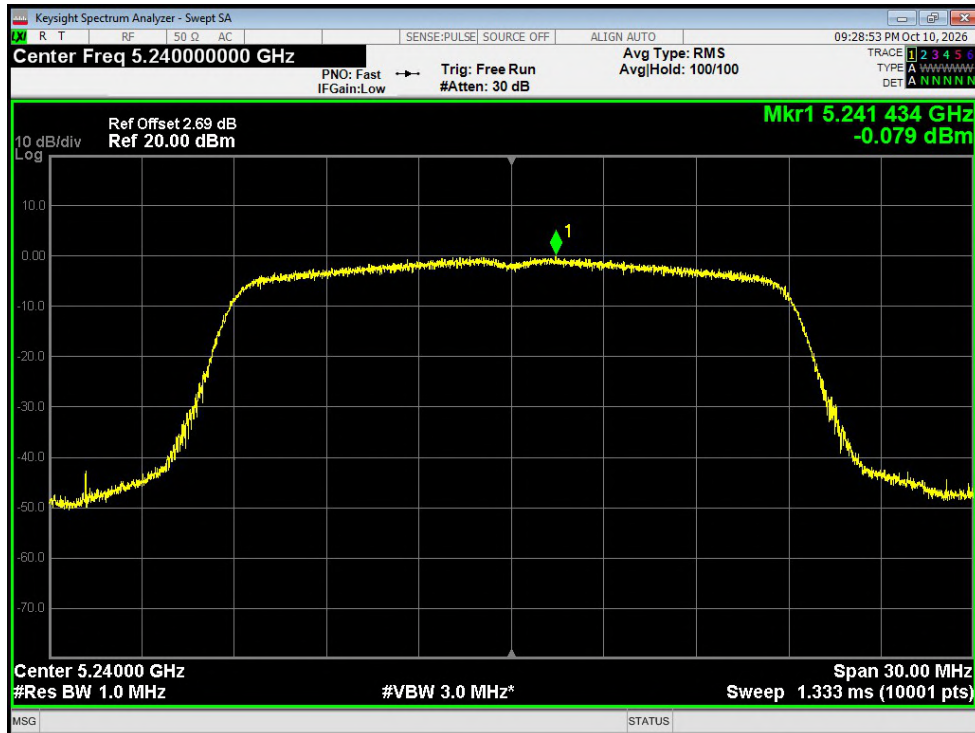
PSD NVNT n20 5180MHz Ant1



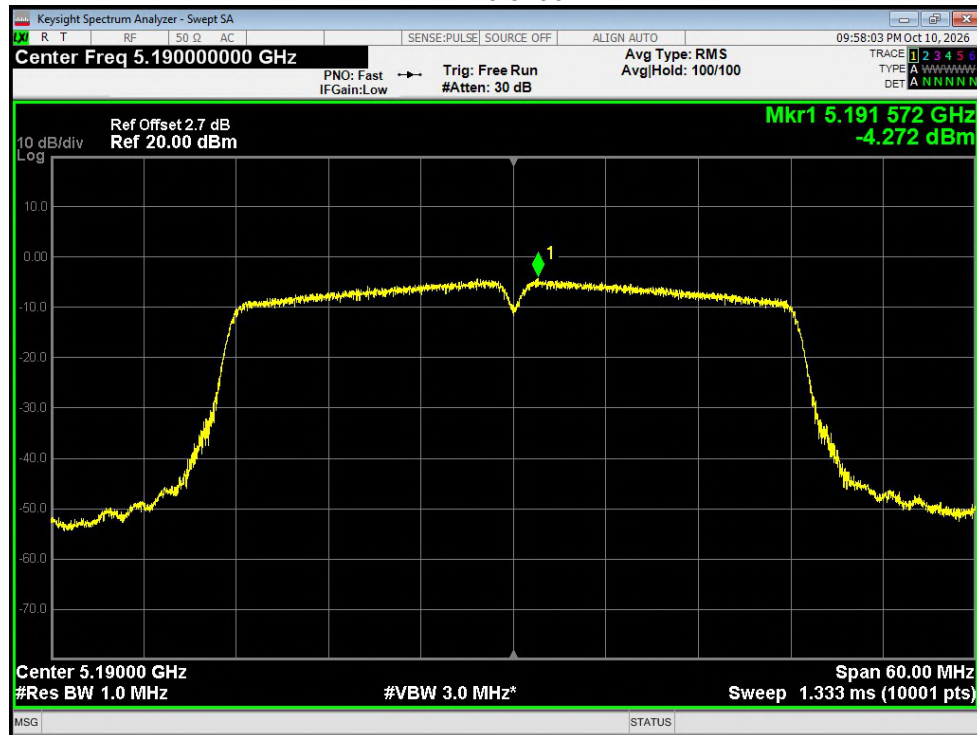
PSD NVNT n20 5200MHz Ant1



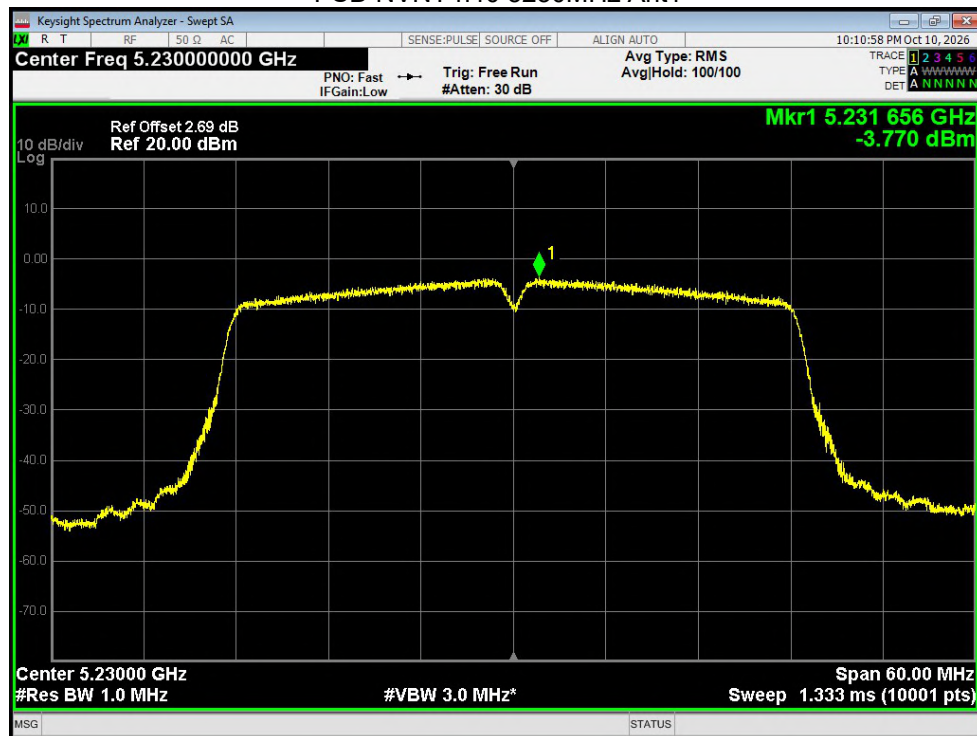
PSD NVNT n20 5240MHz Ant1



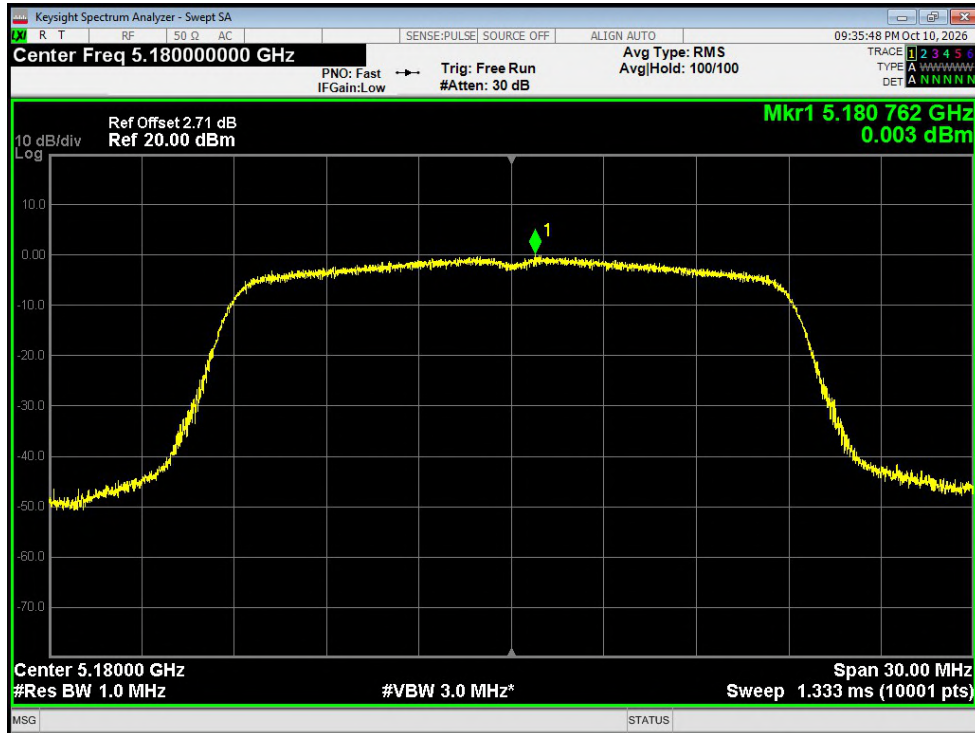
PSD NVNT n40 5190MHz Ant1



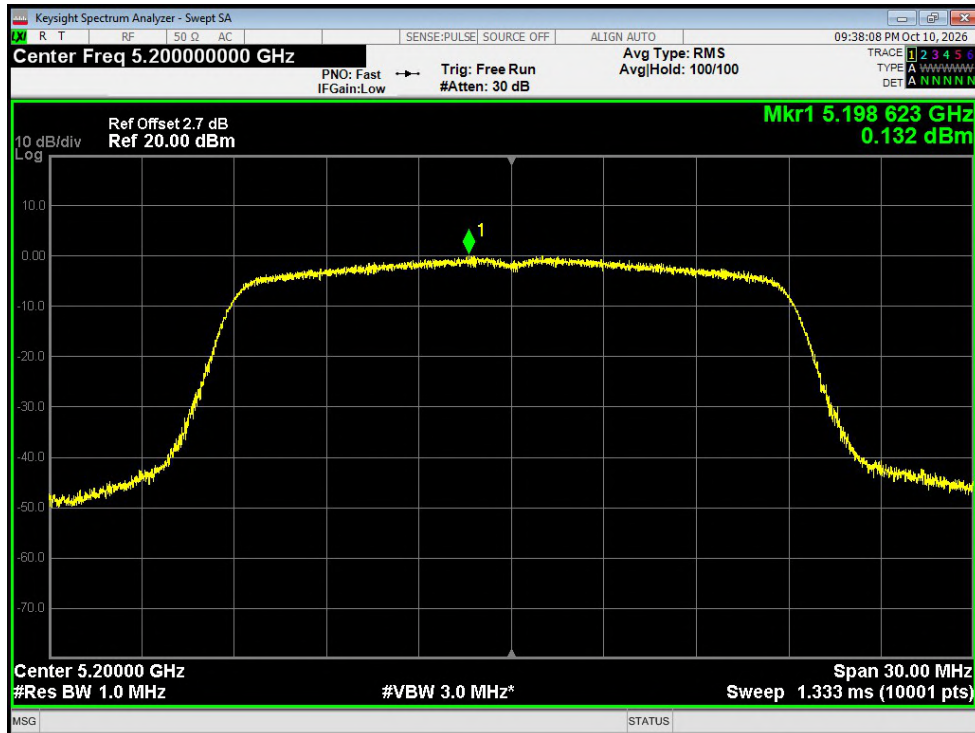
PSD NVNT n40 5230MHz Ant1



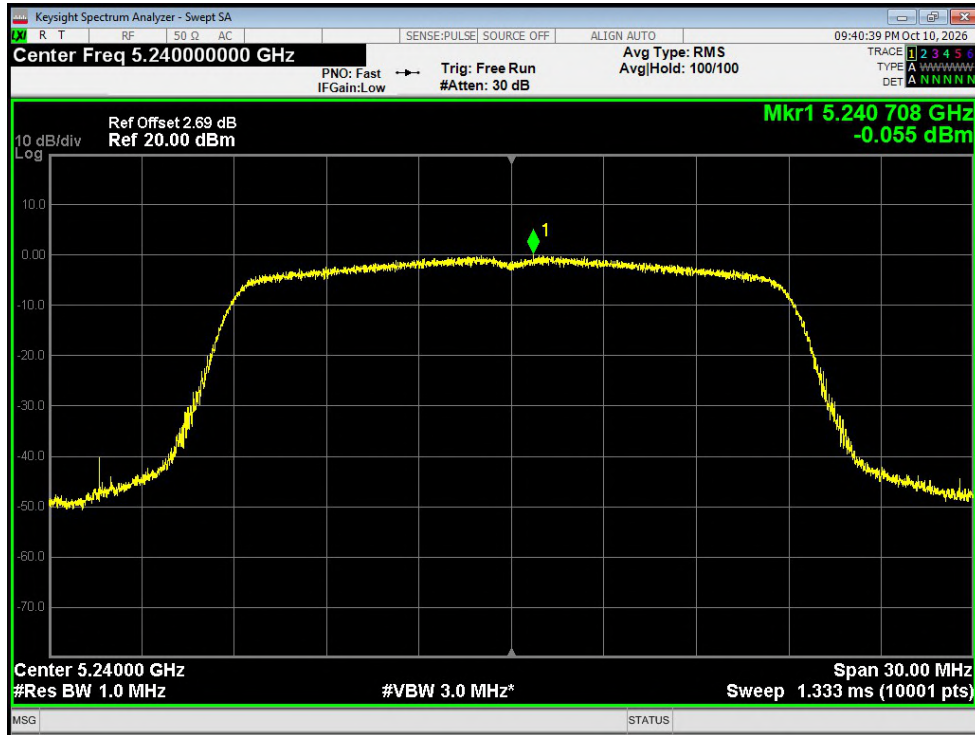
PSD NVNT ac20 5180MHz Ant1



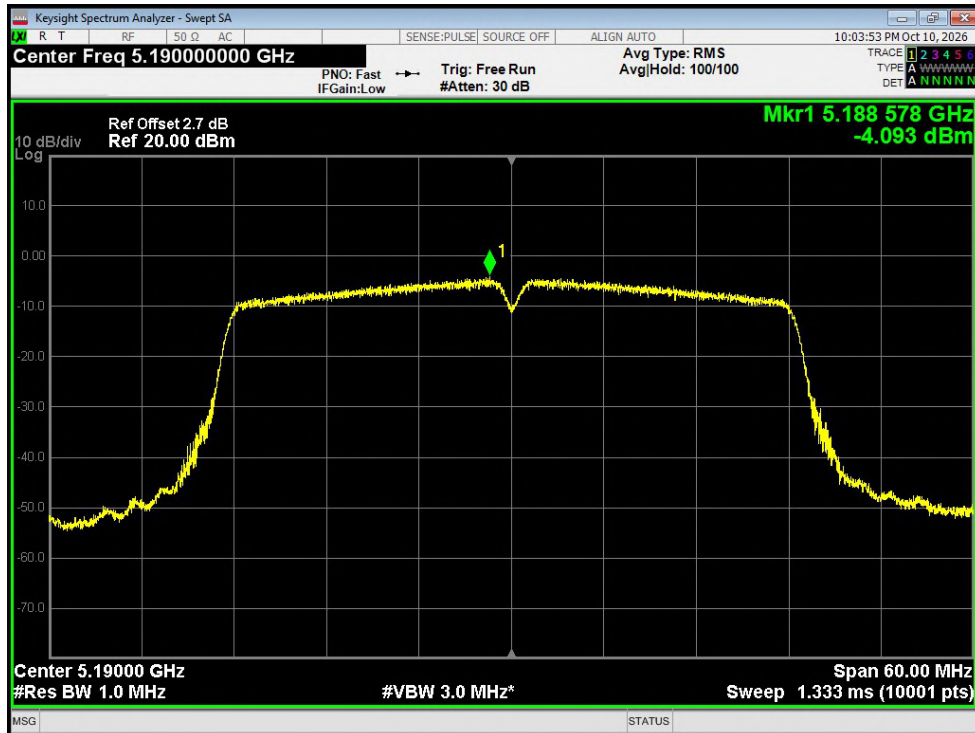
PSD NVNT ac20 5200MHz Ant1



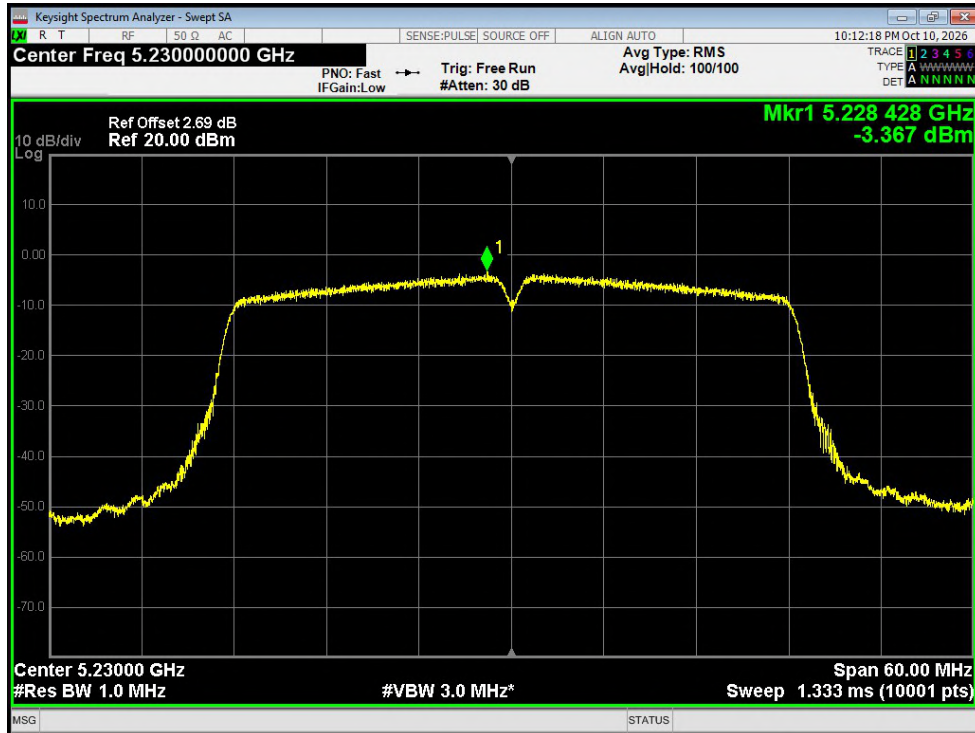
PSD NVNT ac20 5240MHz Ant1



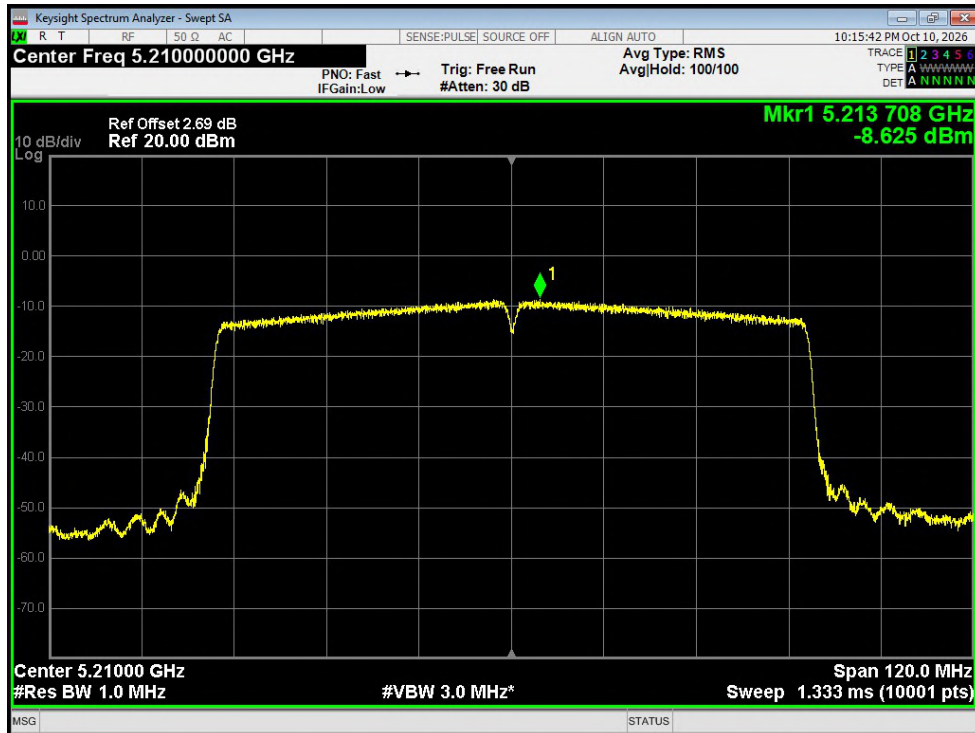
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1



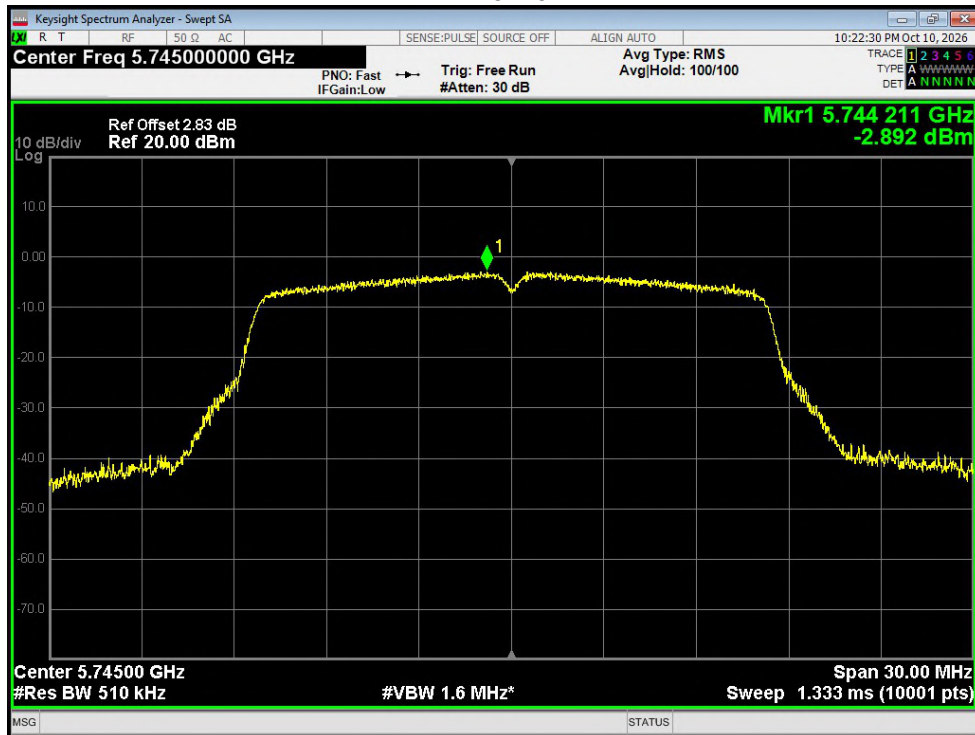
| Mode       | Frequency<br>MHz | Measured Power<br>Density<br>(dBm/510KHz) | Measured Power<br>Density<br>(dBm/500KHz) | Correction<br>Factor (dB) | Total Measured<br>Power Density<br>(dBm/500KHz) | Limit<br>(dBm/500kHz) |
|------------|------------------|-------------------------------------------|-------------------------------------------|---------------------------|-------------------------------------------------|-----------------------|
| 802.11a    | 5745             | -2.892                                    | -2.978                                    | 0.00                      | -2.978                                          | 30                    |
|            | 5785             | -2.956                                    | -3.042                                    | 0.00                      | -3.042                                          | 30                    |
|            | 5825             | -3.024                                    | -3.110                                    | 0.00                      | -3.110                                          | 30                    |
| 802.11n20  | 5745             | -3.103                                    | -3.189                                    | 0.00                      | -3.189                                          | 30                    |
|            | 5785             | -3.012                                    | -3.098                                    | 0.00                      | -3.098                                          | 30                    |
|            | 5825             | -3.785                                    | -3.871                                    | 0.00                      | -3.871                                          | 30                    |
| 802.11n40  | 5755             | -6.839                                    | -6.925                                    | 0.00                      | -6.925                                          | 30                    |
|            | 5795             | -6.696                                    | -6.782                                    | 0.00                      | -6.782                                          | 30                    |
| 802.11ac20 | 5745             | -3.256                                    | -3.342                                    | 0.00                      | -3.342                                          | 30                    |
|            | 5785             | -3.352                                    | -3.438                                    | 0.00                      | -3.438                                          | 30                    |
|            | 5825             | -3.68                                     | -3.766                                    | 0.00                      | -3.766                                          | 30                    |
| 802.11ac40 | 5755             | -6.643                                    | -6.729                                    | 0.00                      | -6.729                                          | 30                    |
|            | 5795             | -6.802                                    | -6.888                                    | 0.00                      | -6.888                                          | 30                    |
| 802.11ac80 | 5775             | -10.858                                   | -10.944                                   | 0.00                      | -10.944                                         | 30                    |

Note: 1. If the measurement is X dBm/510kHz, thus  $X \text{ dBm/510kHz} = (10^{X/10}) * (500 / 510) \text{ dBm/500kHz}$

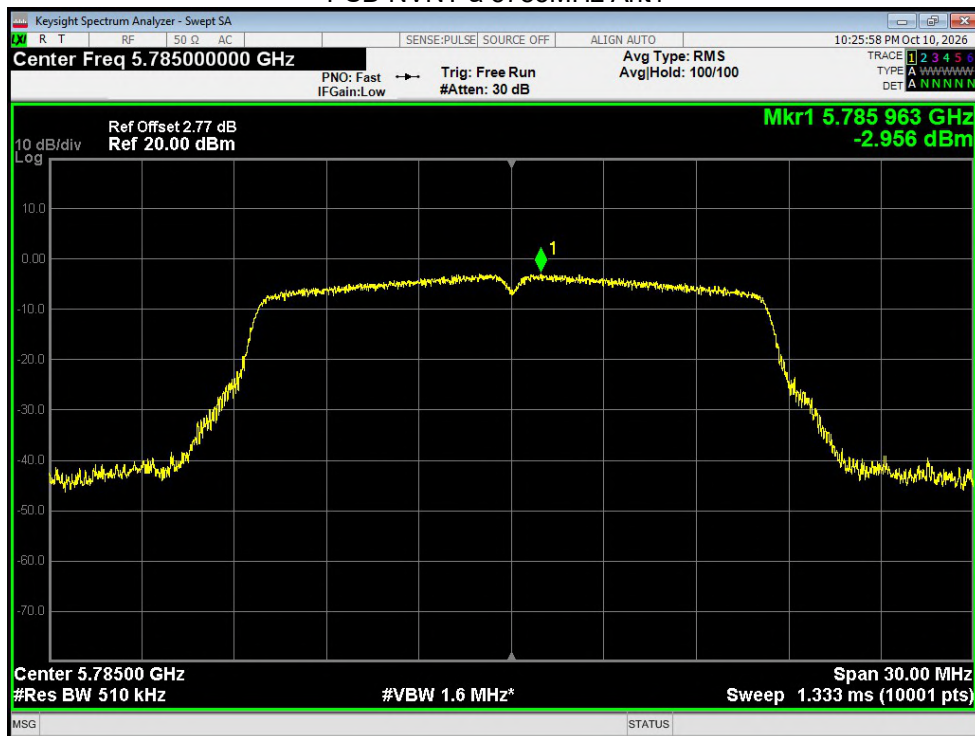
2. Correction Factor (dB)= duty cycle factor

3. Total PSD= Measured PSD (dBm/500kHz) + Correction factor duty cycle (dB)

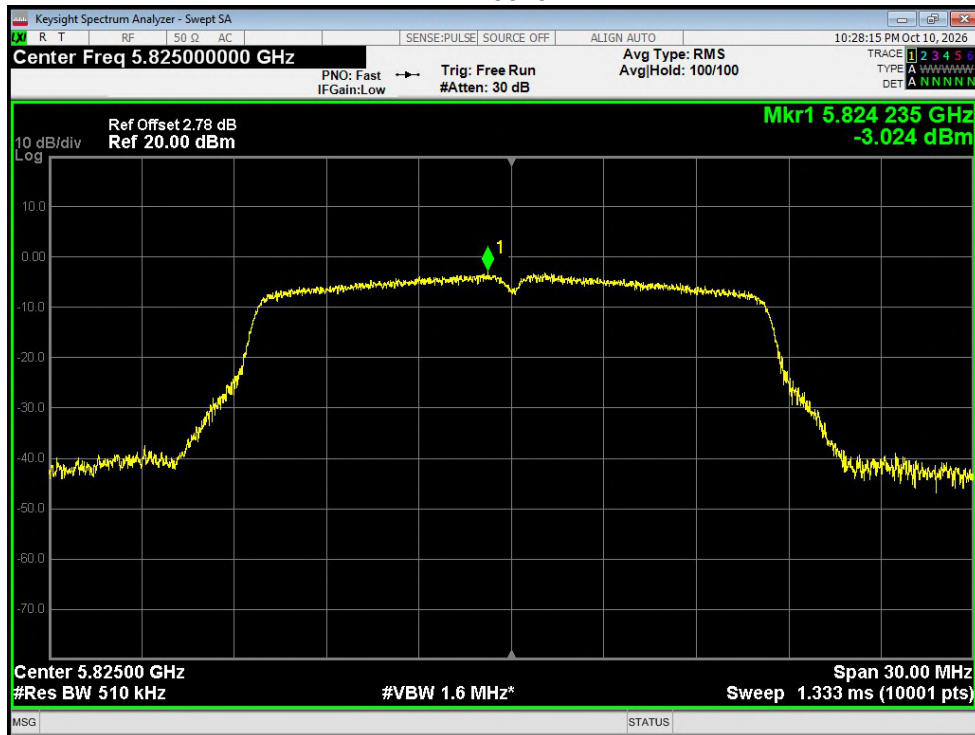
PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1

