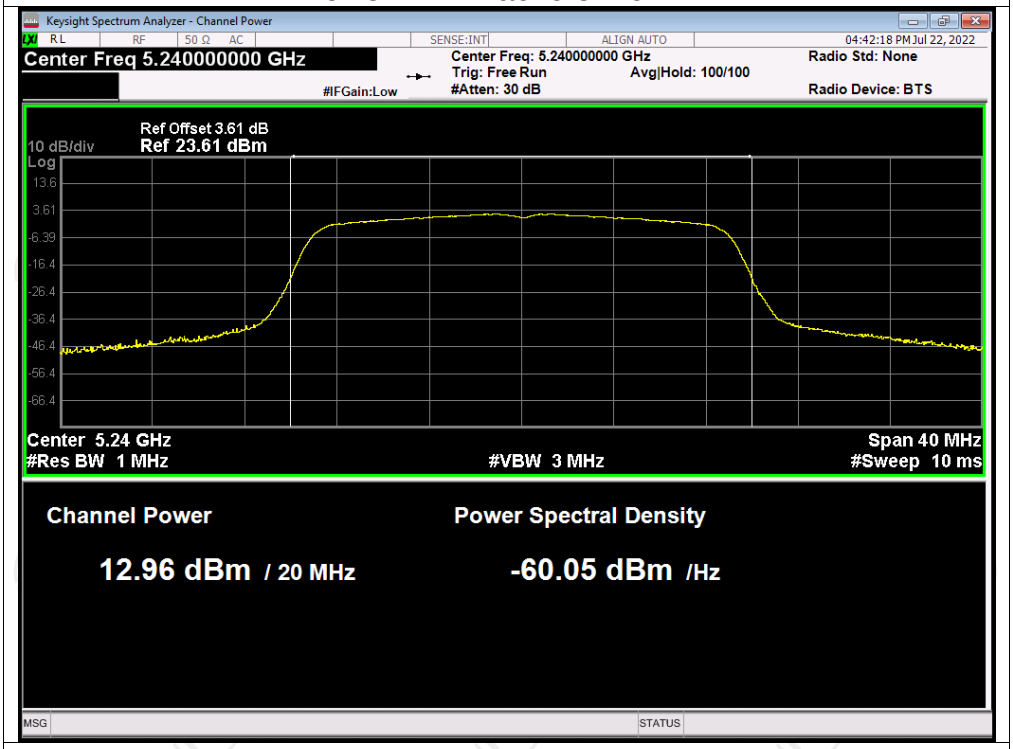
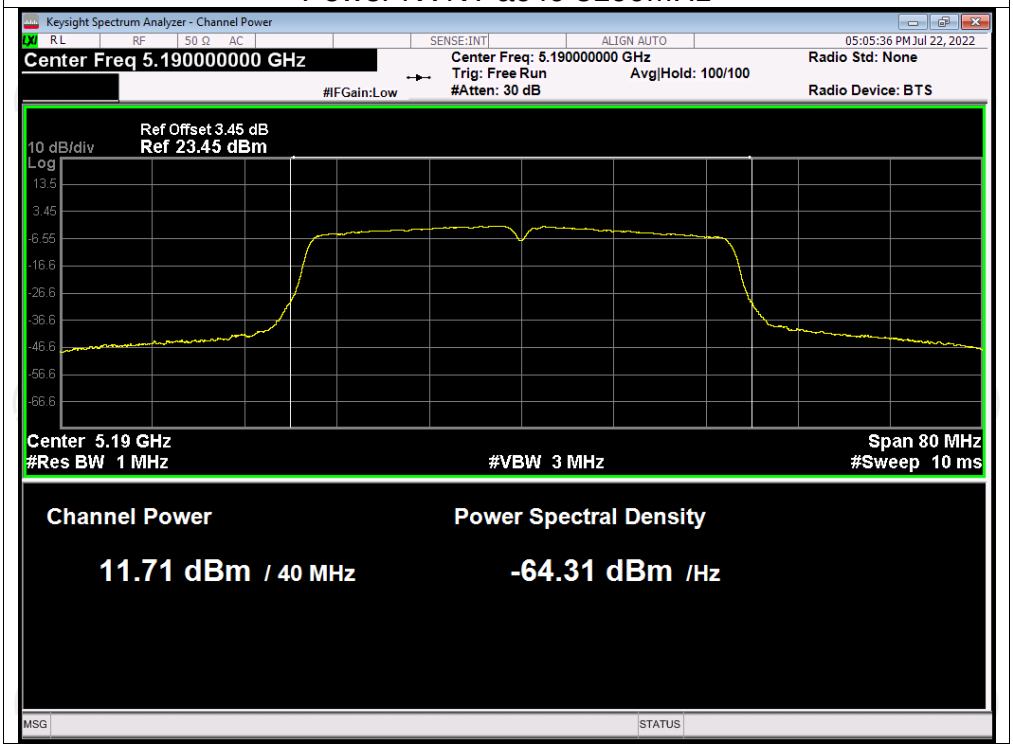
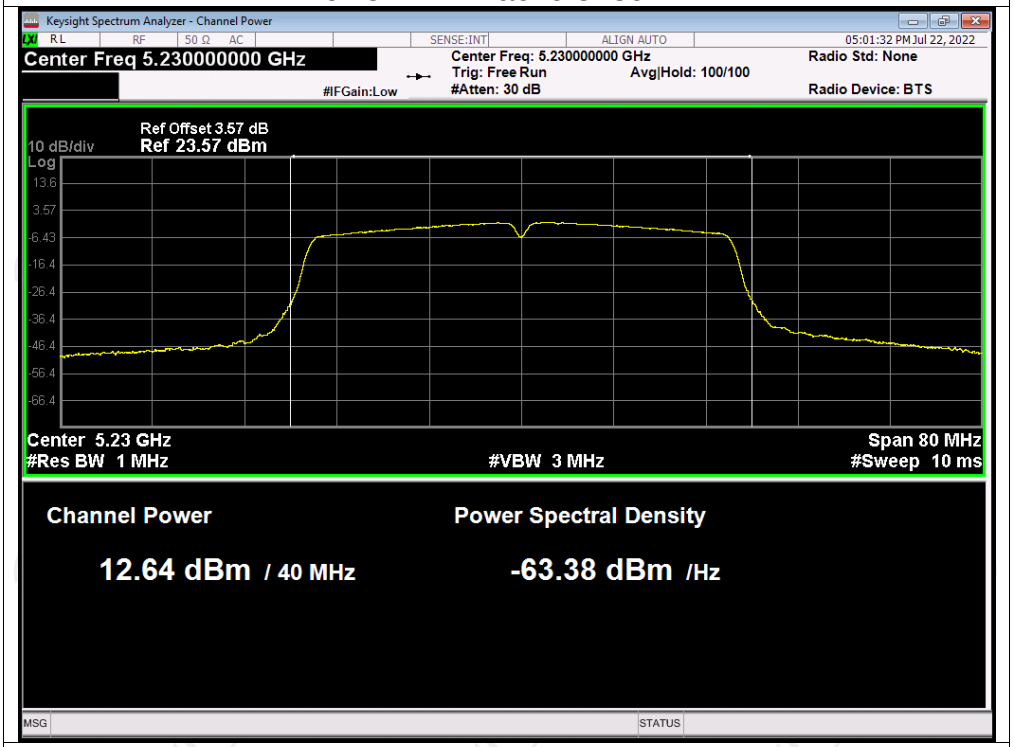
Power NVNT ac20 5240MHz



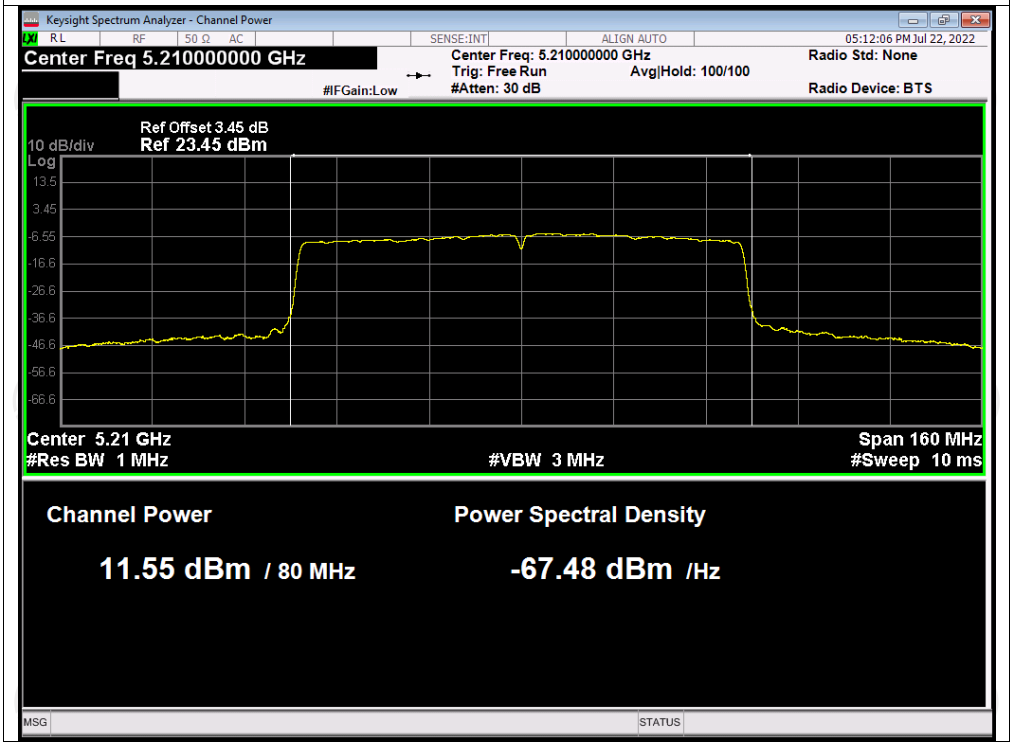

Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz

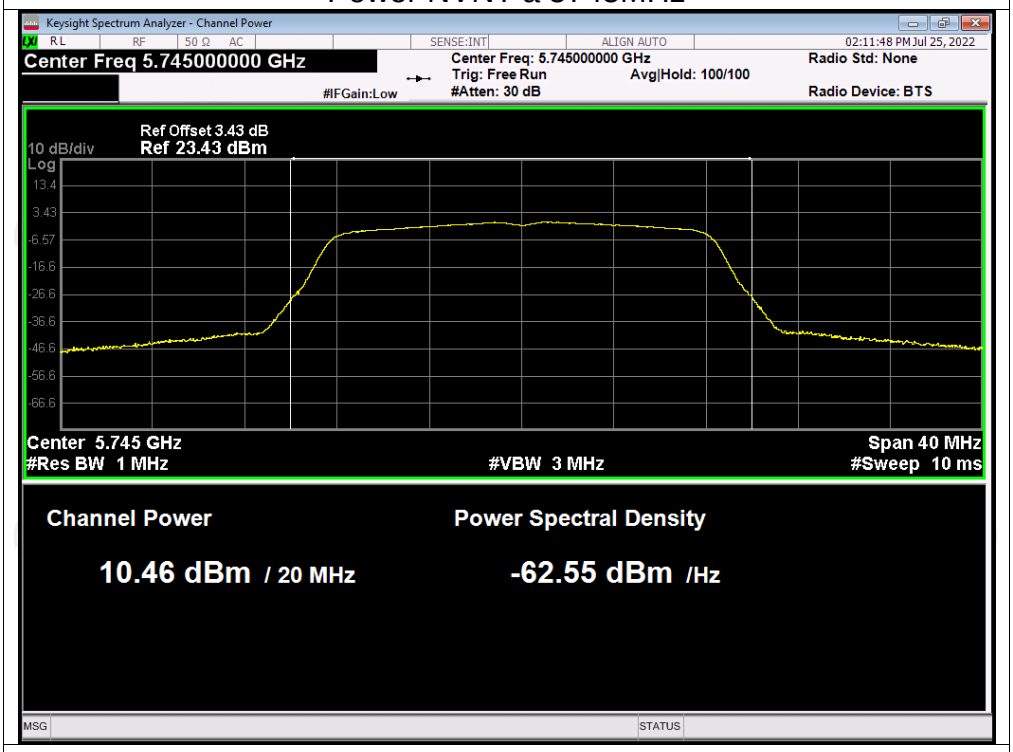



Power NVNT ac80 5210MHz

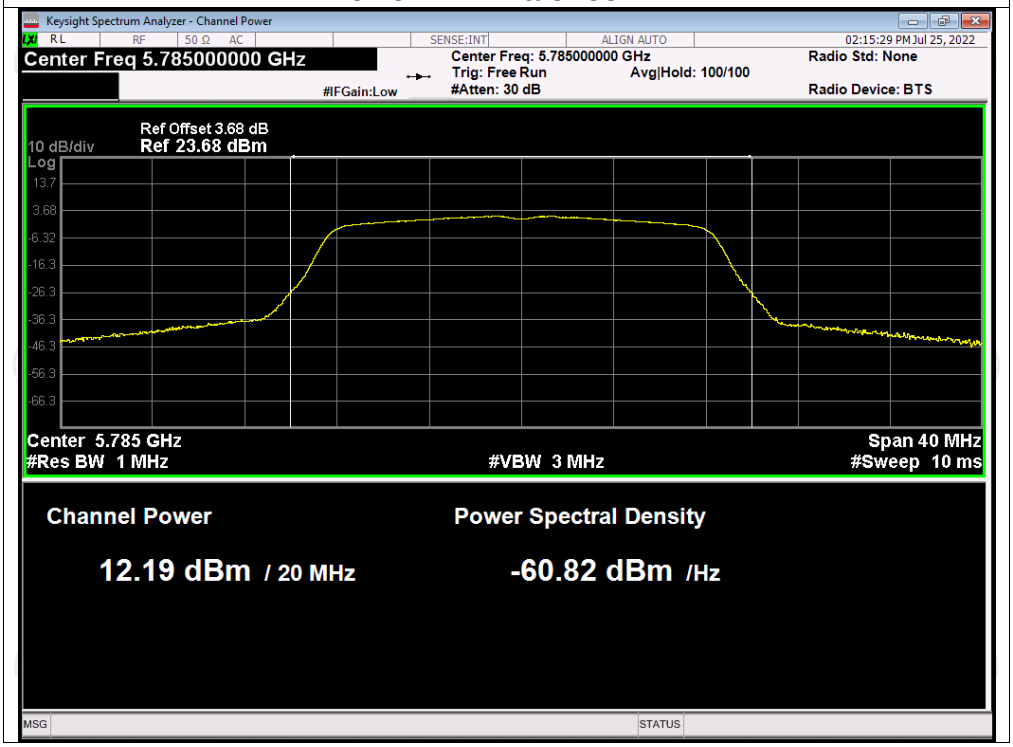


Test Graphs

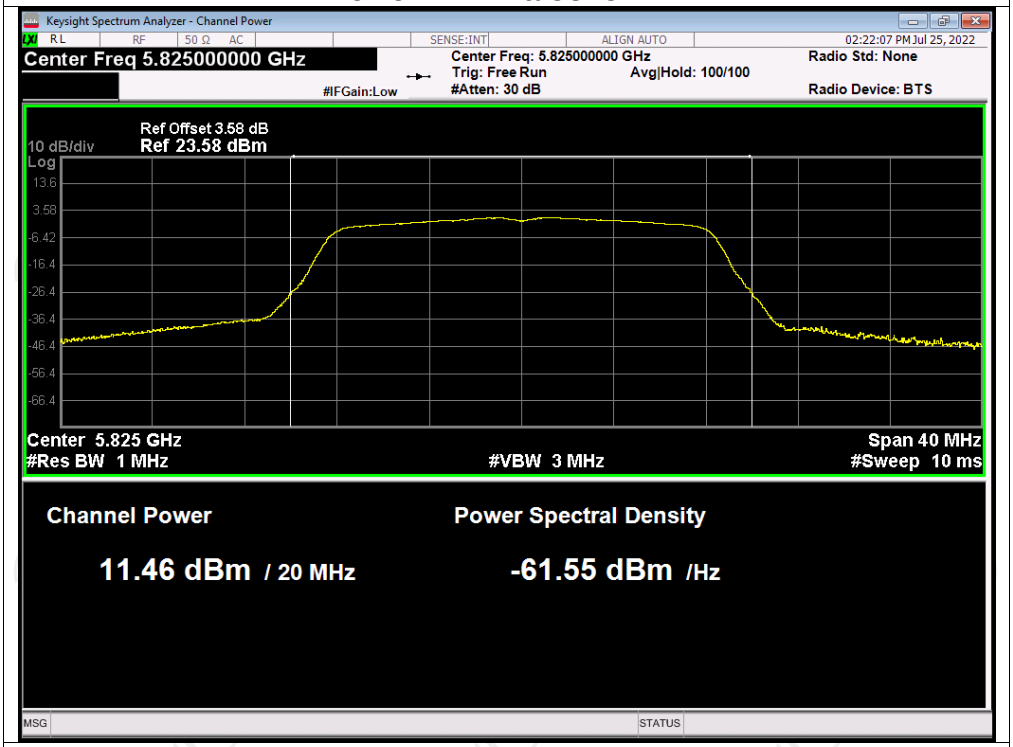
Power NVNT a 5745MHz



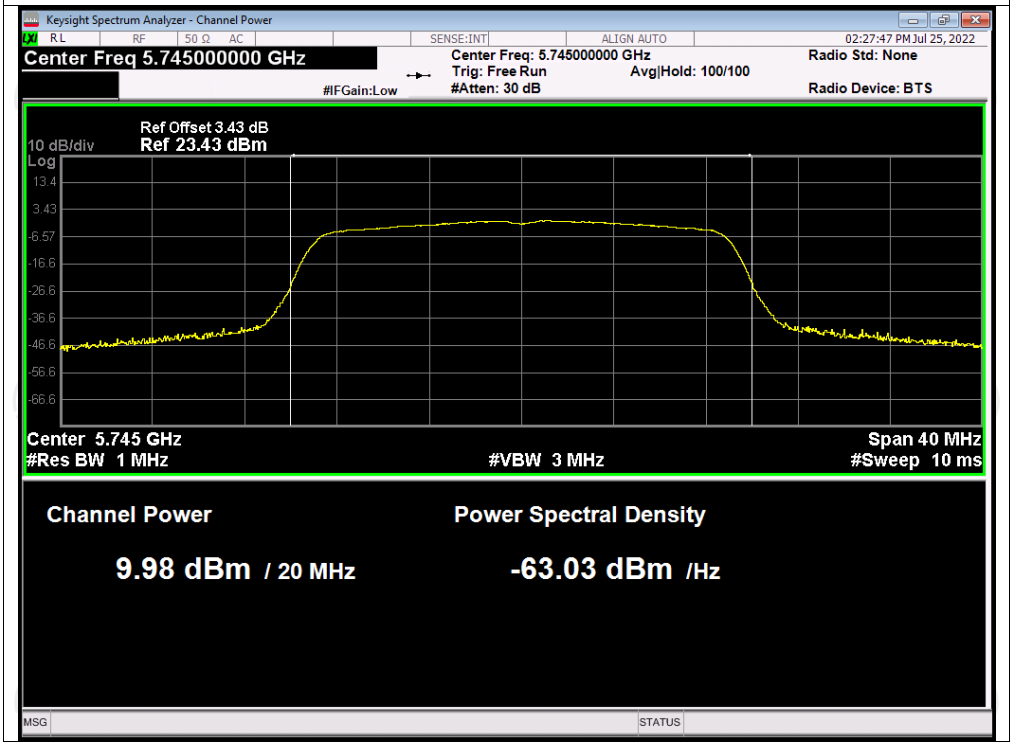

Power NVNT a 5785MHz



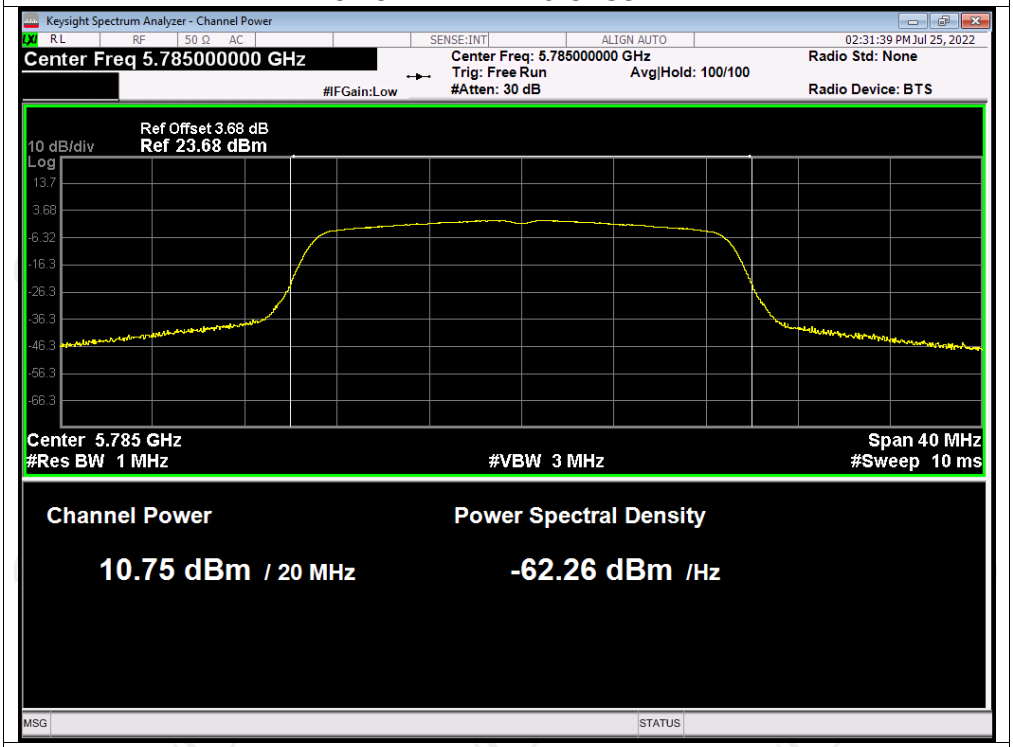
Power NVNT a 5825MHz



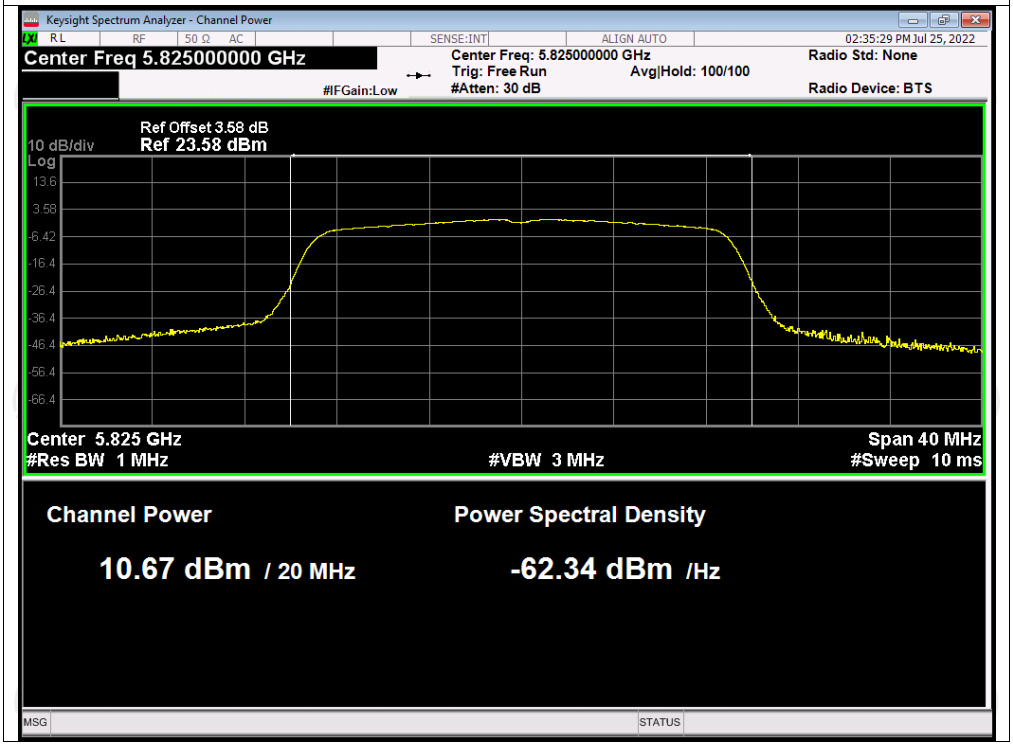

Power NVNT n20 5745MHz



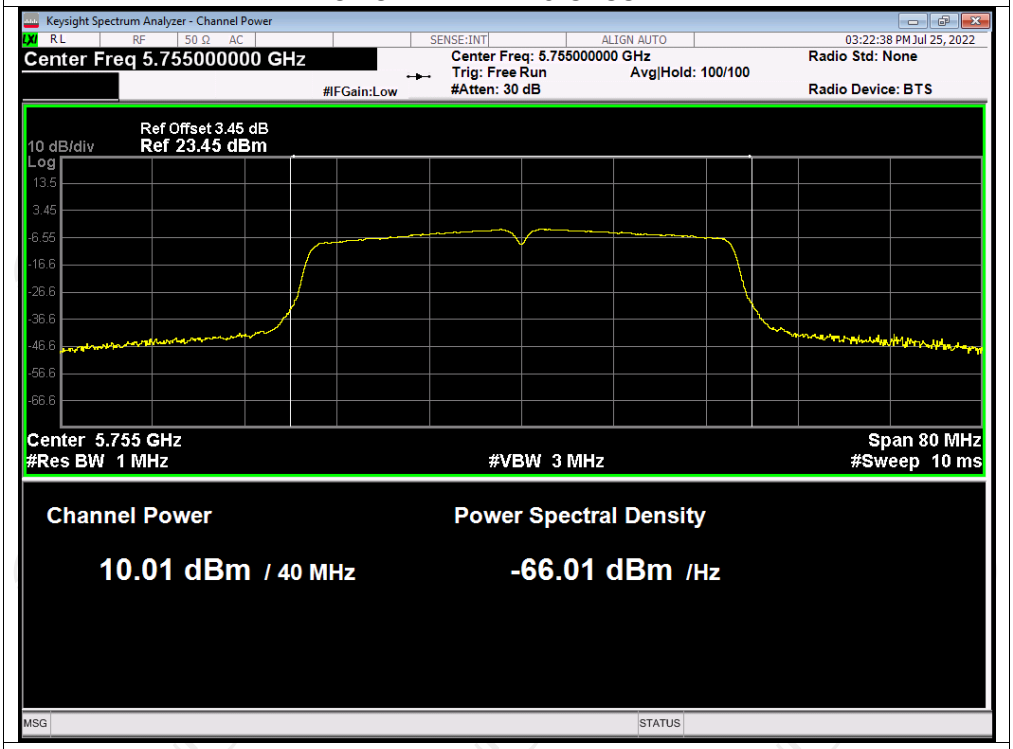
Power NVNT n20 5785MHz



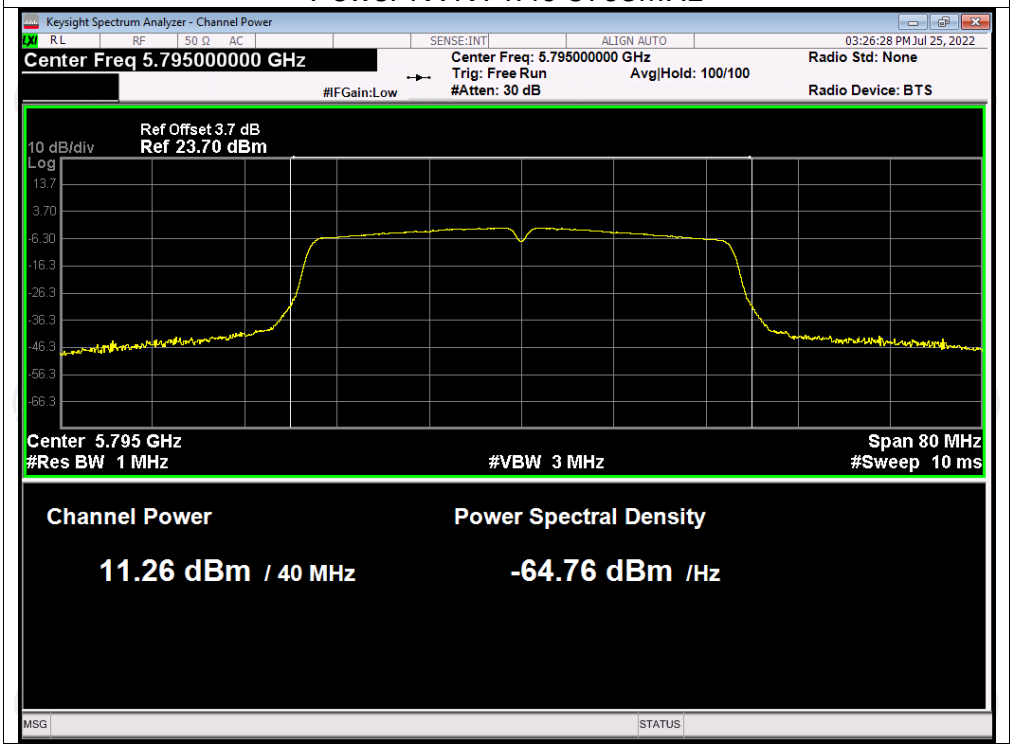

Power NVNT n20 5825MHz



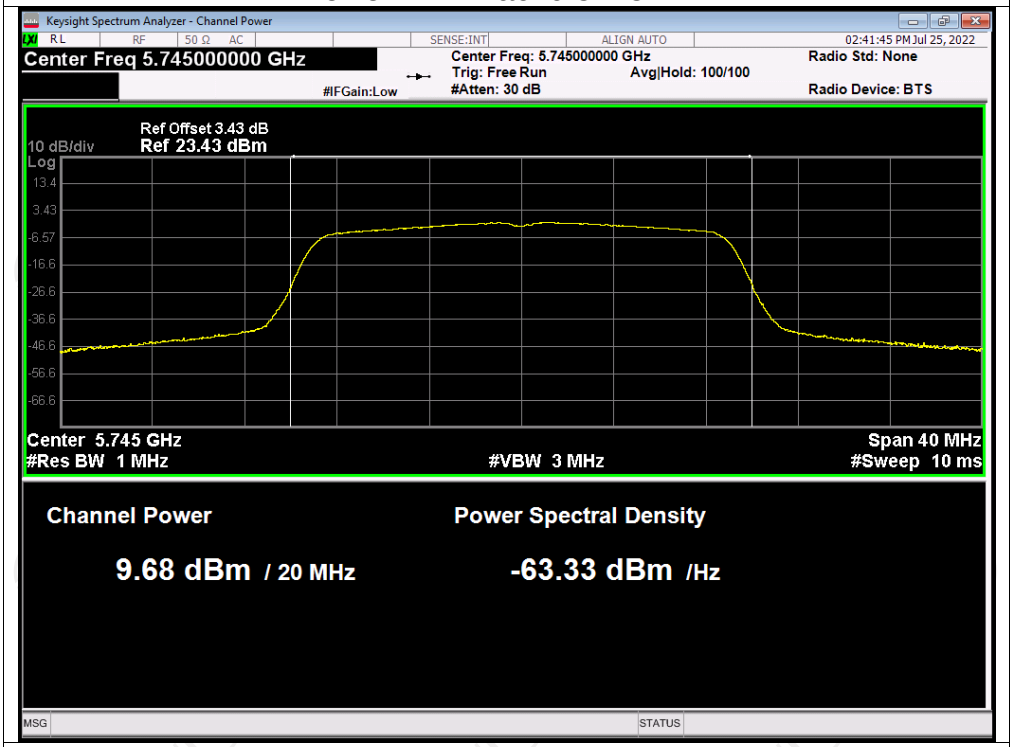
Power NVNT n40 5755MHz



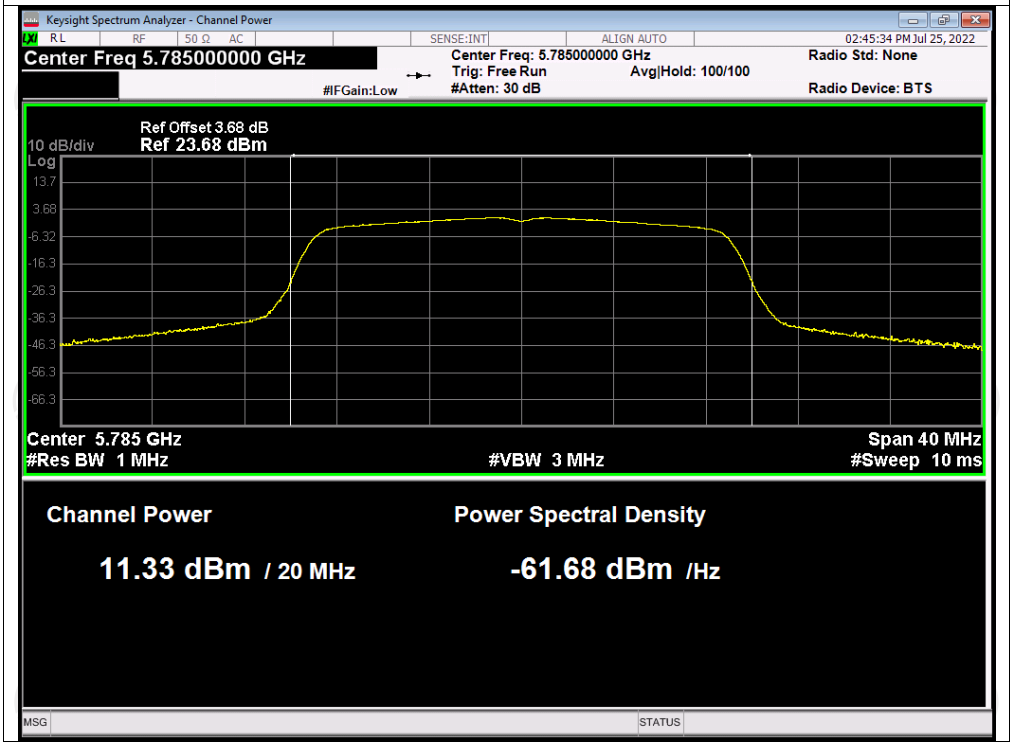

Power NVNT n40 5795MHz



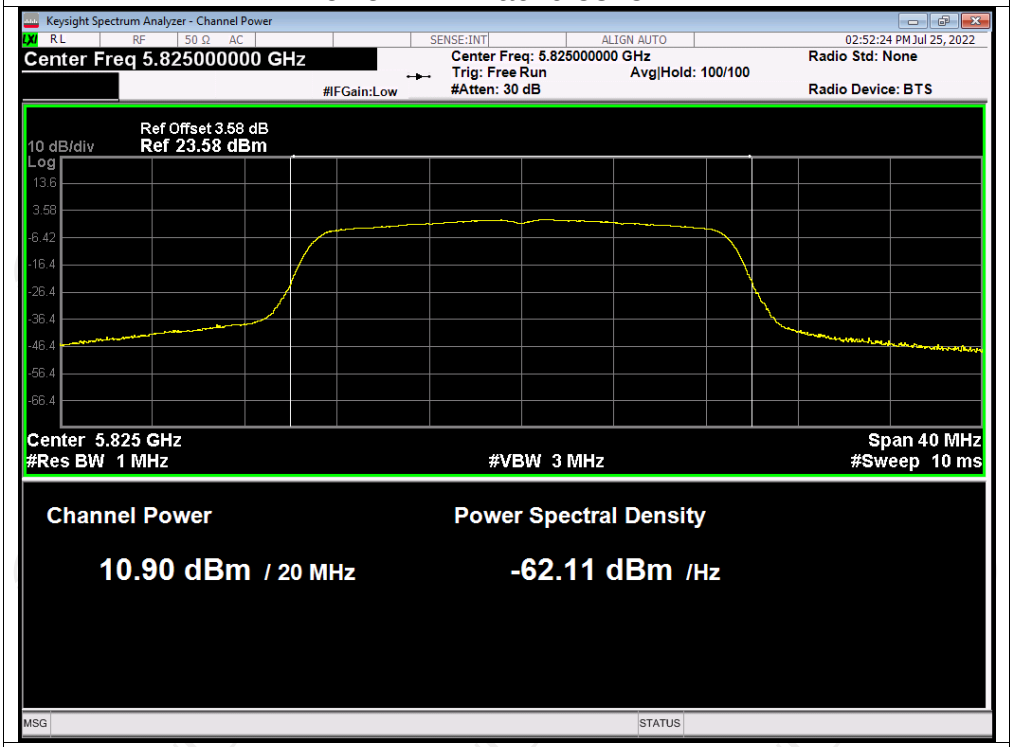
Power NVNT ac20 5745MHz



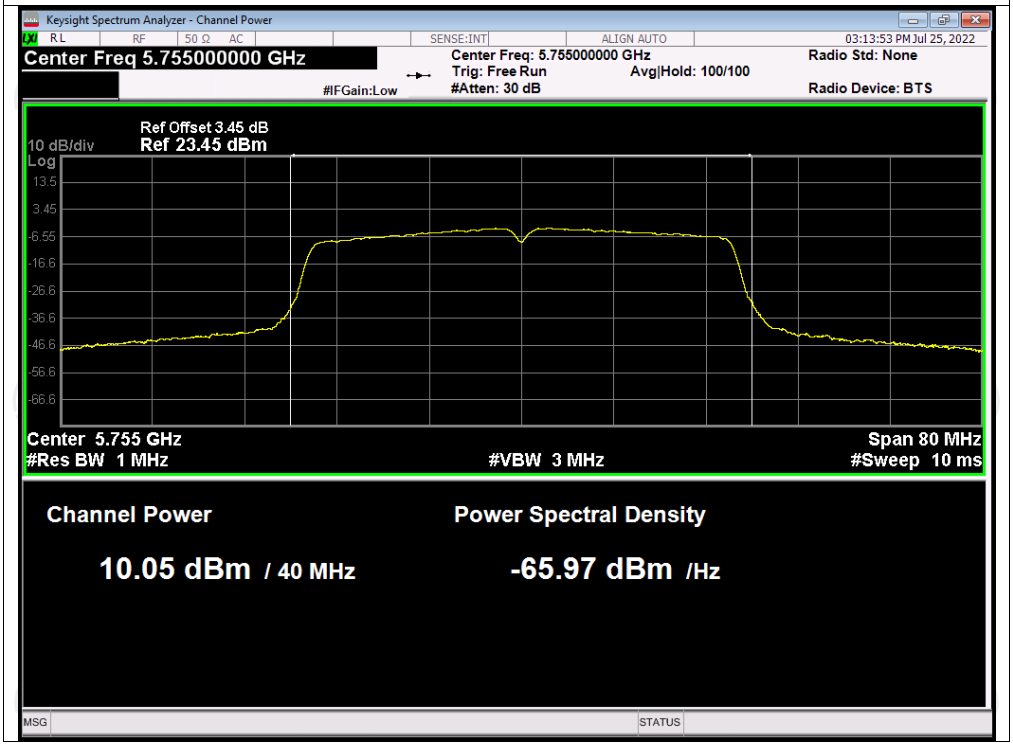

Power NVNT ac20 5785MHz



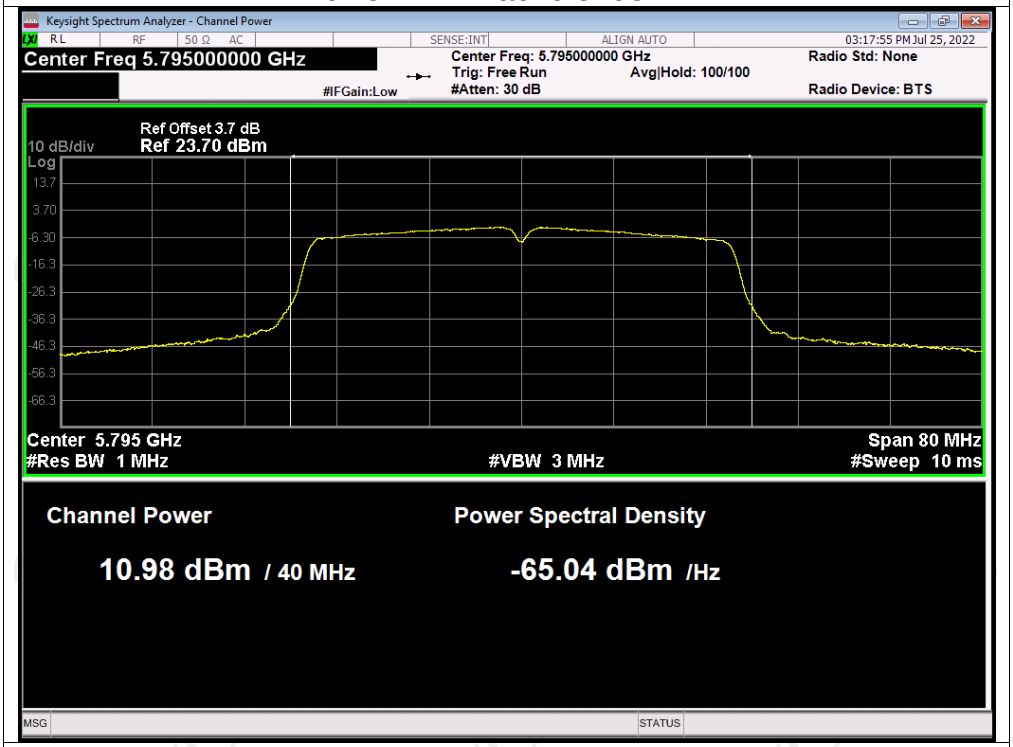
Power NVNT ac20 5825MHz



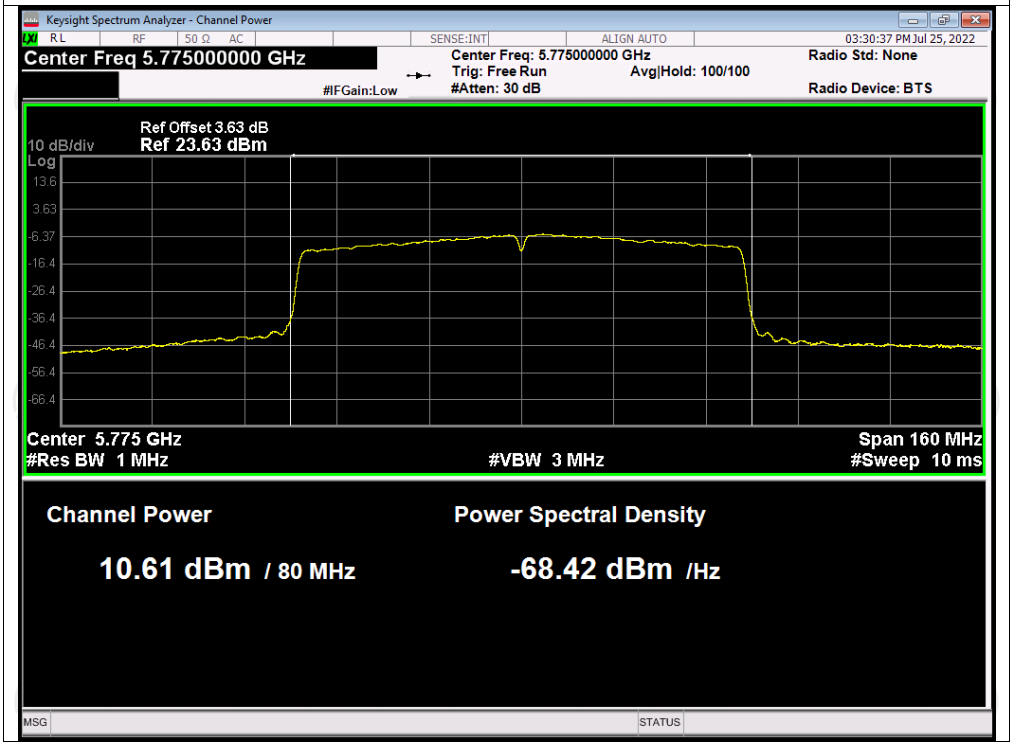

Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz




Power NVNT ac80 5775MHz

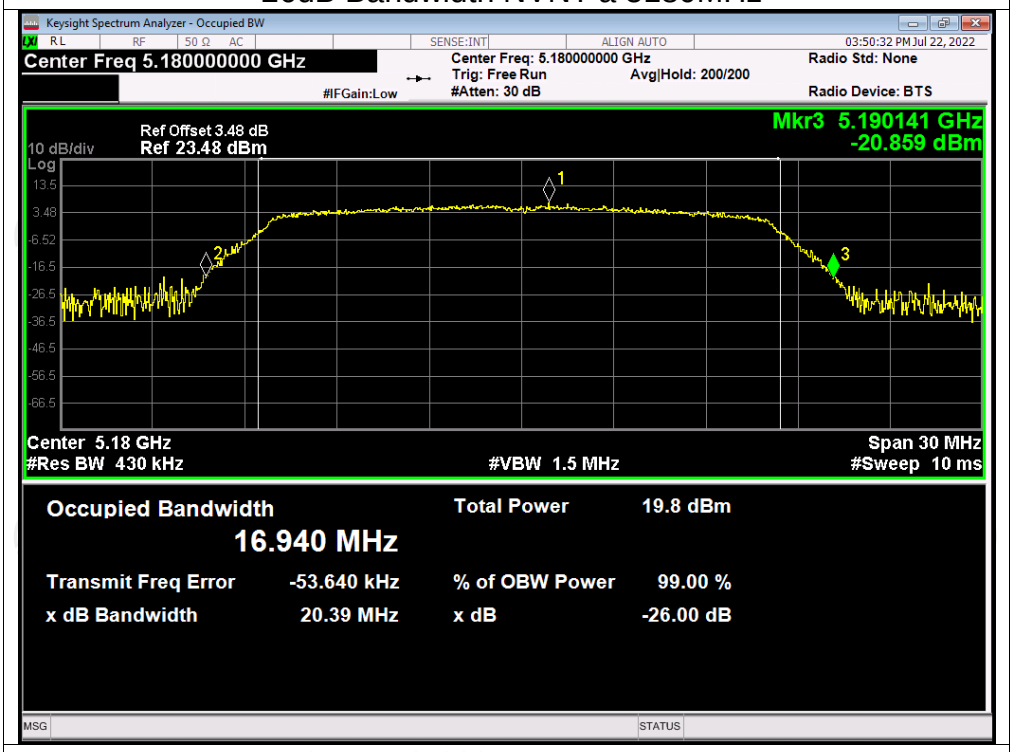


**-26dB Bandwidth**

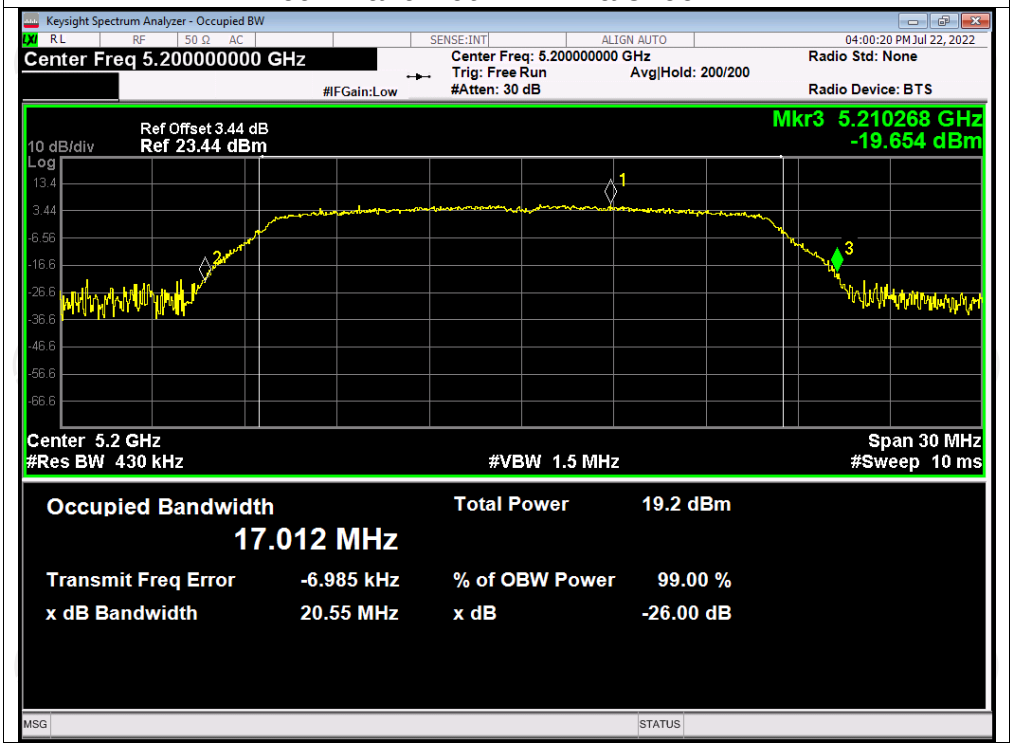
| Condition | Mode | Frequency (MHz) | -26 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|
| NVNT | a | 5180 | 20.390 | Pass |
| NVNT | a | 5200 | 20.550 | Pass |
| NVNT | a | 5240 | 20.391 | Pass |
| NVNT | n20 | 5180 | 20.624 | Pass |
| NVNT | n20 | 5200 | 21.952 | Pass |
| NVNT | n20 | 5240 | 20.792 | Pass |
| NVNT | n40 | 5190 | 41.512 | Pass |
| NVNT | n40 | 5230 | 40.926 | Pass |
| NVNT | ac20 | 5180 | 20.772 | Pass |
| NVNT | ac20 | 5200 | 20.792 | Pass |
| NVNT | ac20 | 5240 | 20.588 | Pass |
| NVNT | ac40 | 5190 | 41.321 | Pass |
| NVNT | ac40 | 5230 | 40.597 | Pass |
| NVNT | ac80 | 5210 | 81.539 | Pass |

Test Graphs

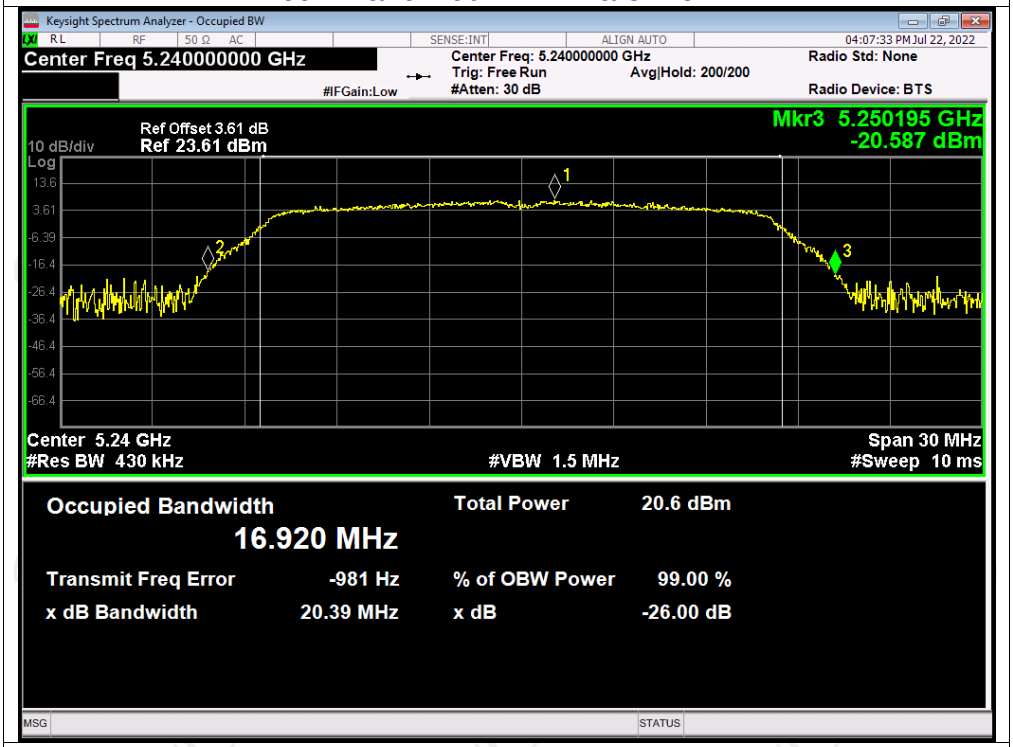
-26dB Bandwidth NVNT a 5180MHz



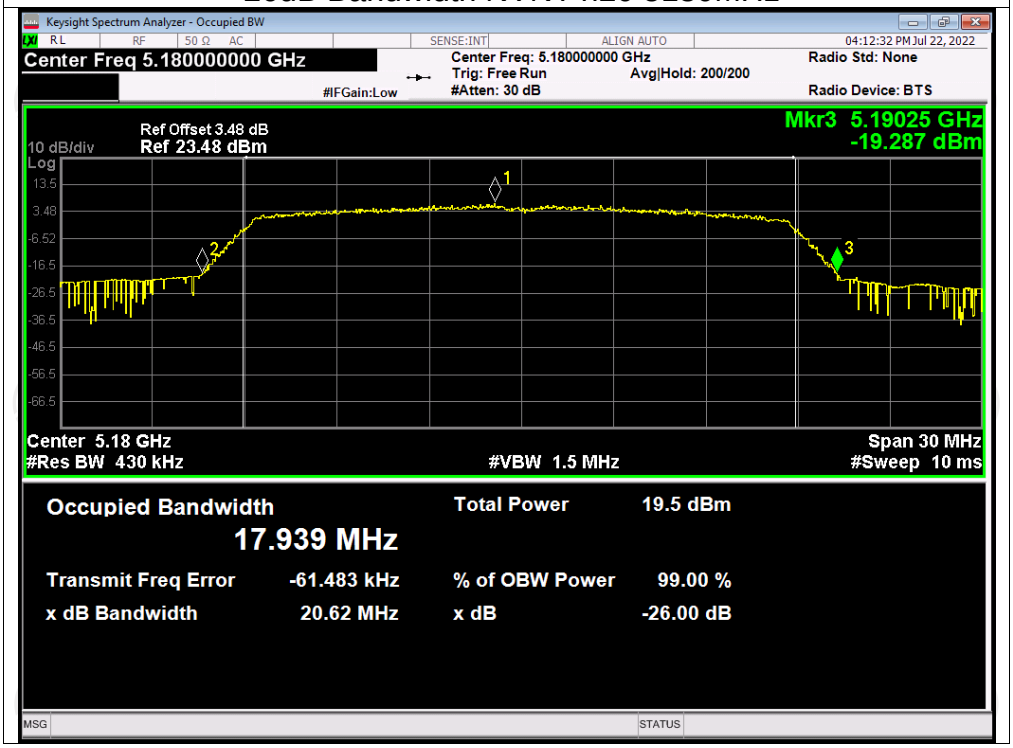

-26dB Bandwidth NVNT a 5200MHz



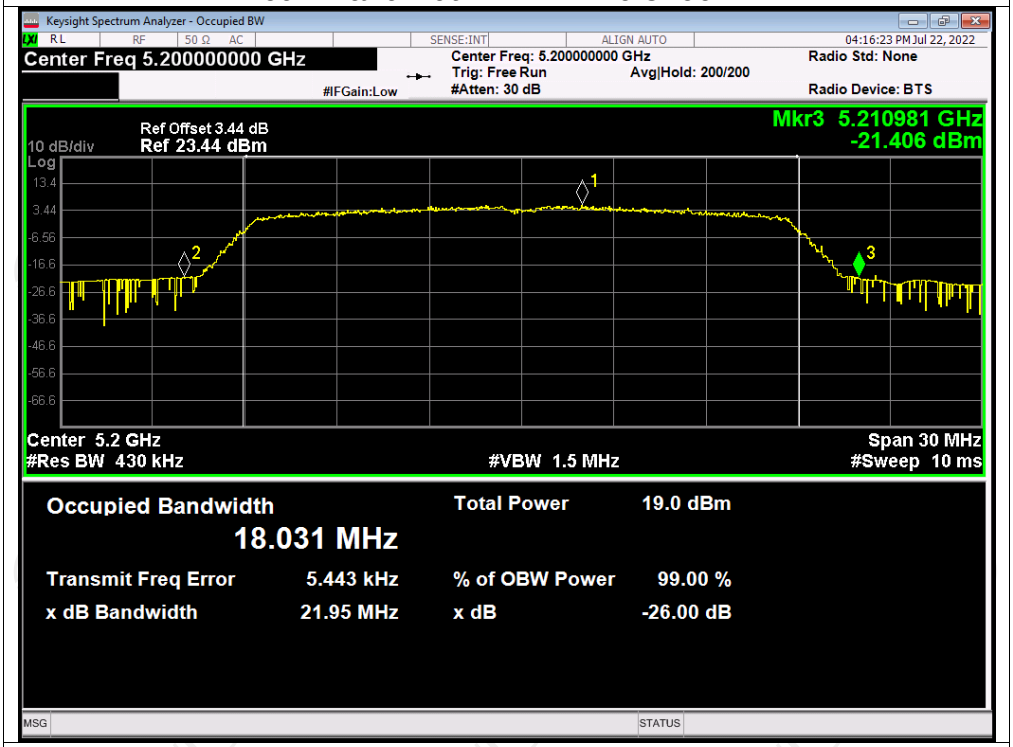
-26dB Bandwidth NVNT a 5240MHz



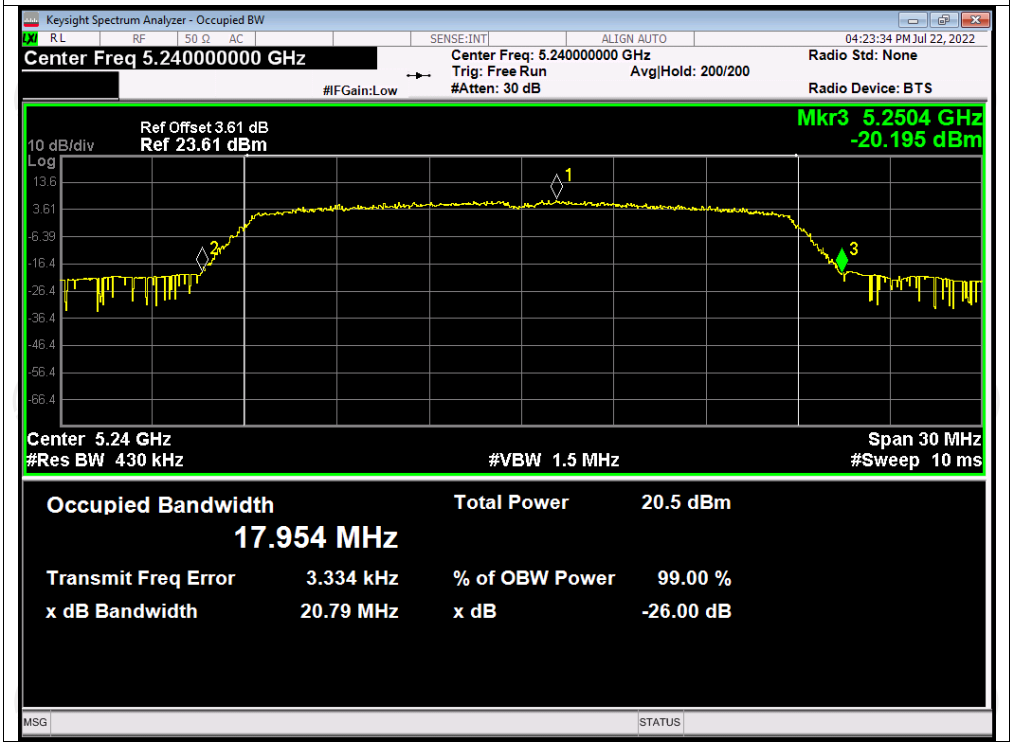

-26dB Bandwidth NVNT n20 5180MHz



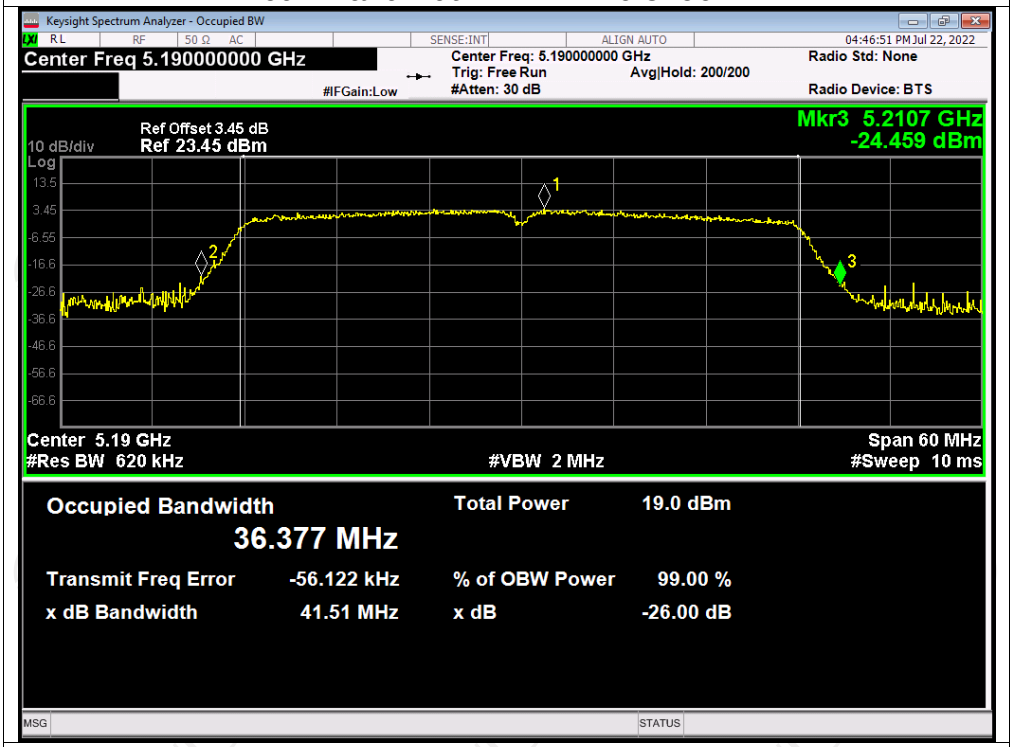
-26dB Bandwidth NVNT n20 5200MHz



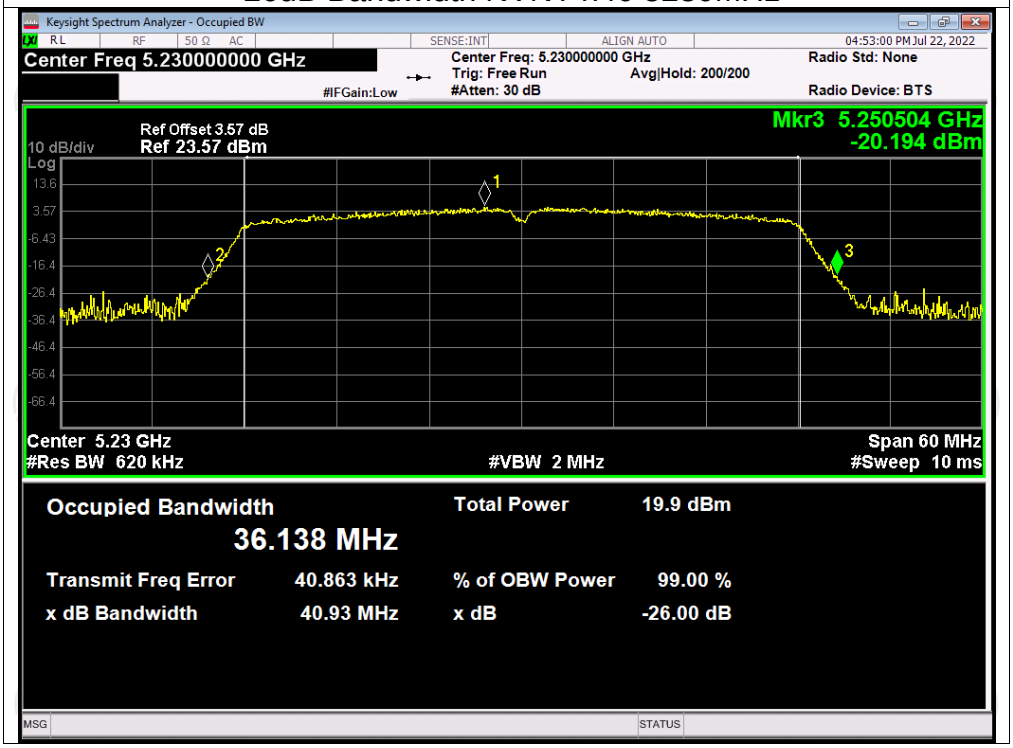

-26dB Bandwidth NVNT n20 5240MHz



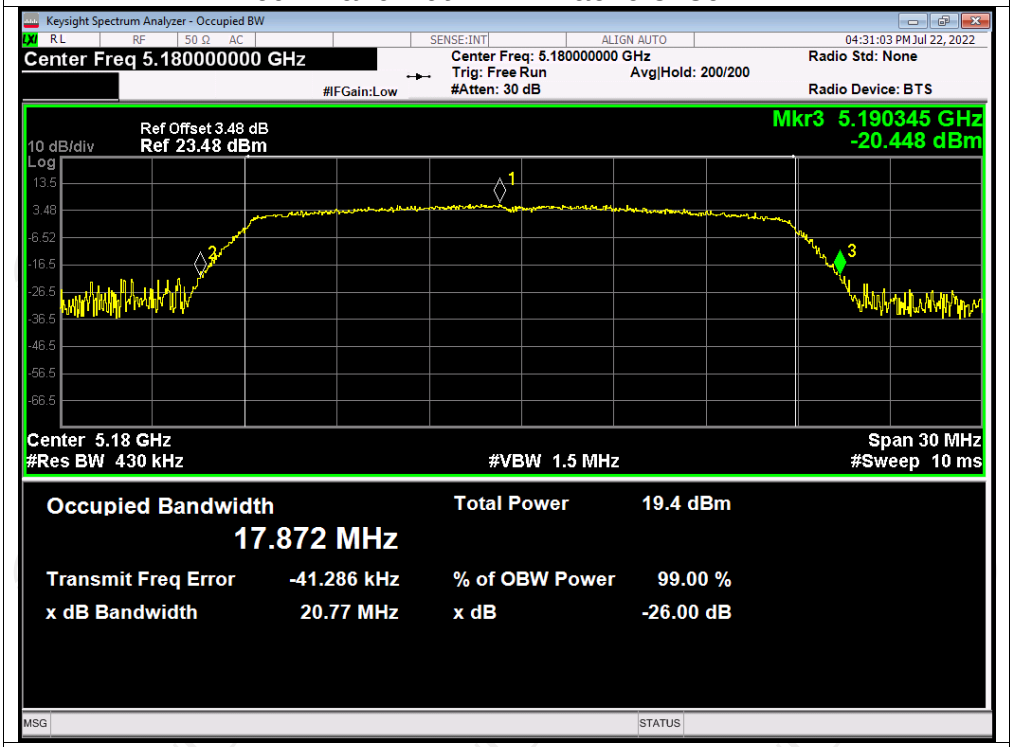
-26dB Bandwidth NVNT n40 5190MHz



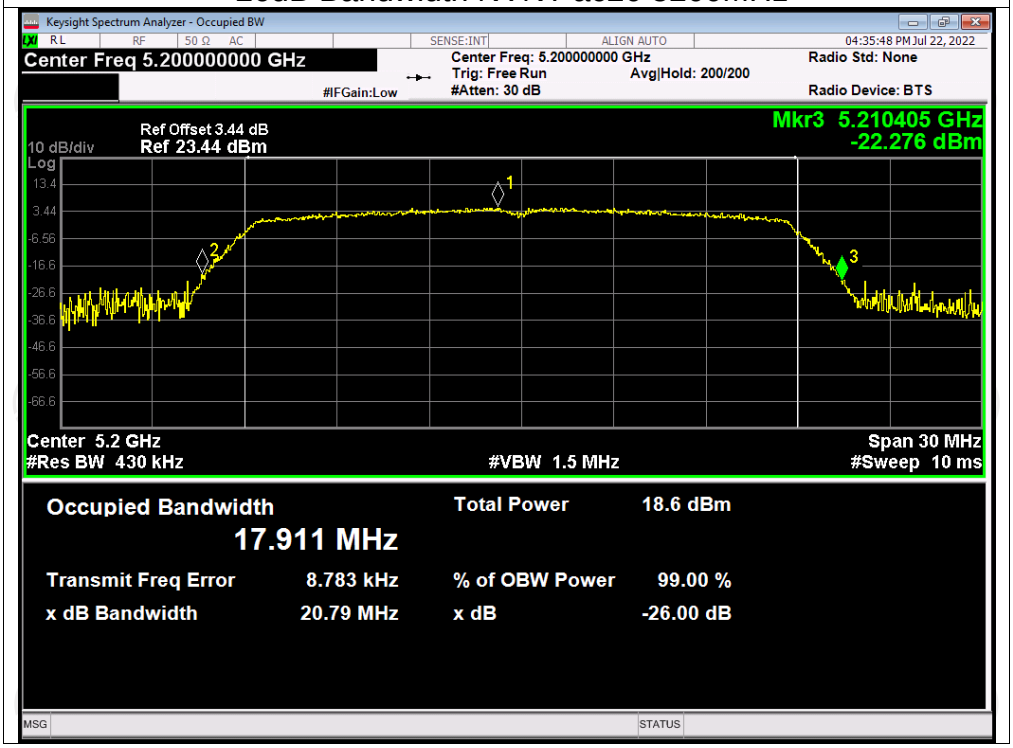

-26dB Bandwidth NVNT n40 5230MHz



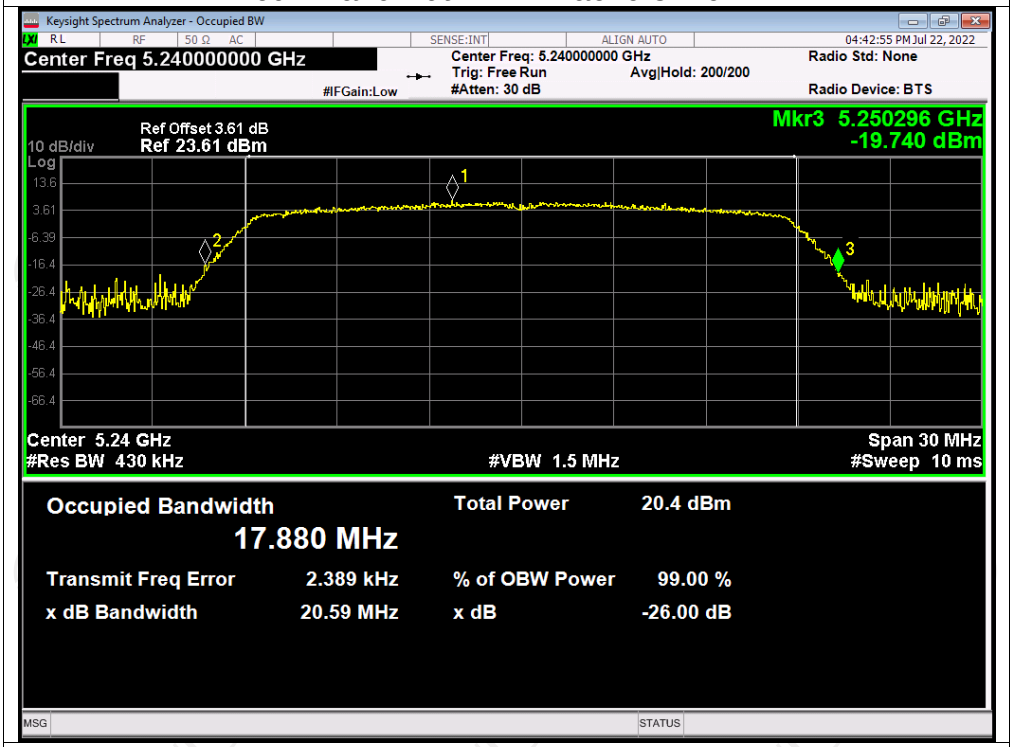
-26dB Bandwidth NVNT ac20 5180MHz



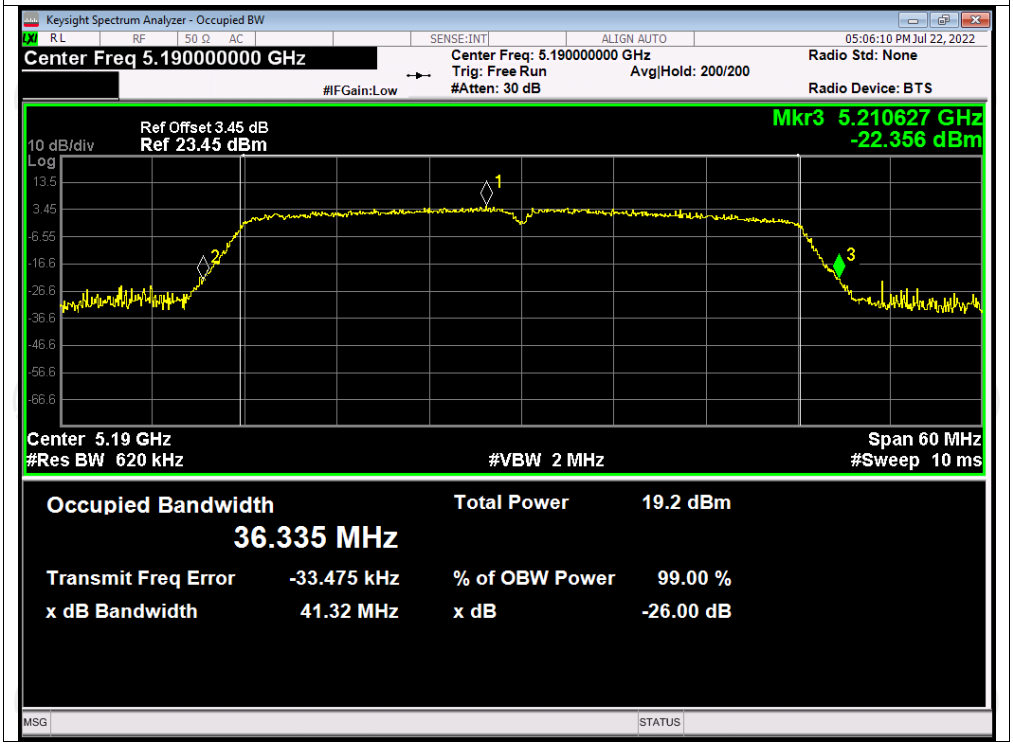

-26dB Bandwidth NVNT ac20 5200MHz



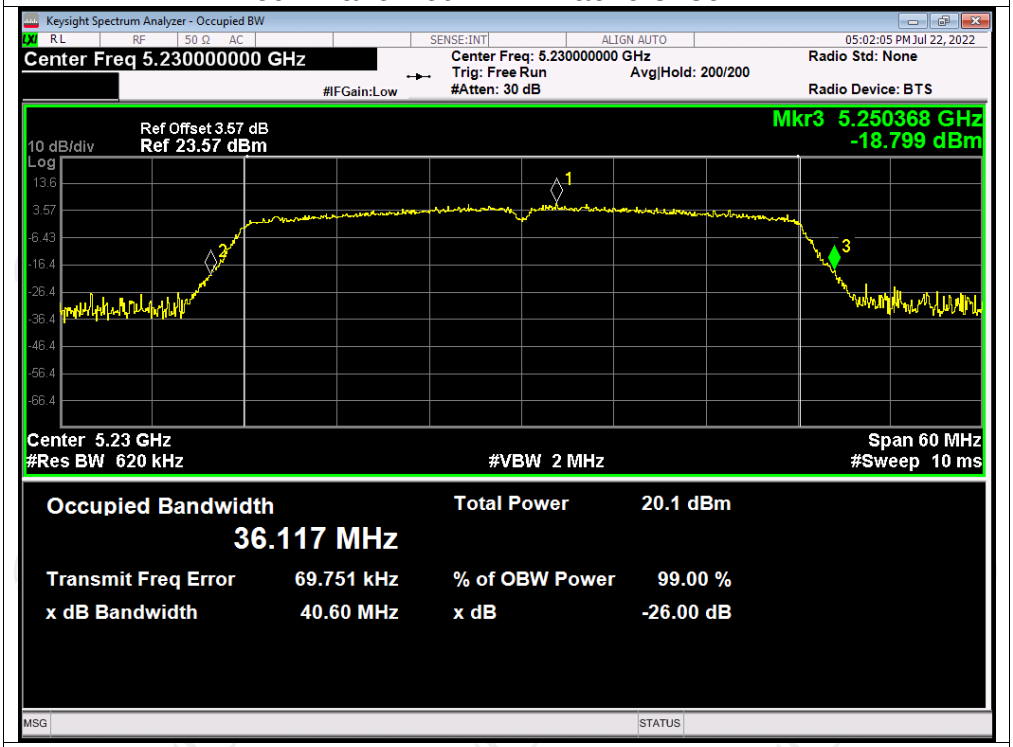
-26dB Bandwidth NVNT ac20 5240MHz



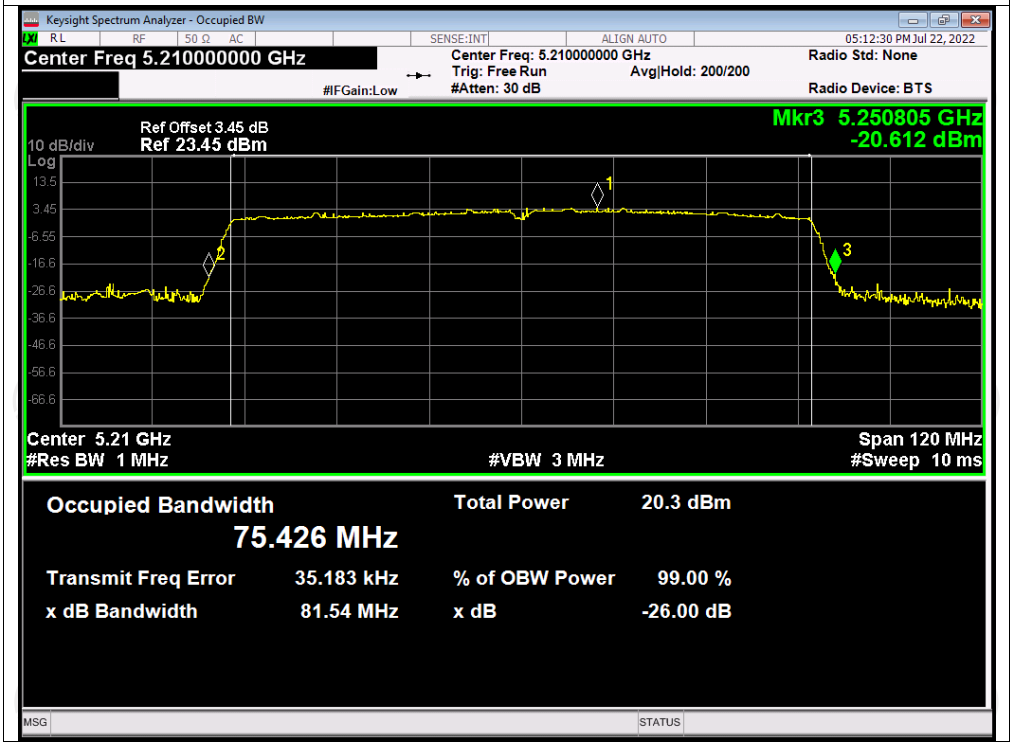

-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz




-26dB Bandwidth NVNT ac80 5210MHz



**-6dB Bandwidth**

| Condition | Mode | Frequency (MHz) | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|
| NVNT | a | 5745 | 15.288 | 0.5 | Pass |
| NVNT | a | 5785 | 15.299 | 0.5 | Pass |
| NVNT | a | 5825 | 15.454 | 0.5 | Pass |
| NVNT | n20 | 5745 | 15.708 | 0.5 | Pass |
| NVNT | n20 | 5785 | 15.681 | 0.5 | Pass |
| NVNT | n20 | 5825 | 15.701 | 0.5 | Pass |
| NVNT | n40 | 5755 | 35.109 | 0.5 | Pass |
| NVNT | n40 | 5795 | 35.095 | 0.5 | Pass |
| NVNT | ac20 | 5745 | 15.435 | 0.5 | Pass |
| NVNT | ac20 | 5785 | 15.124 | 0.5 | Pass |
| NVNT | ac20 | 5825 | 15.660 | 0.5 | Pass |
| NVNT | ac40 | 5755 | 35.146 | 0.5 | Pass |
| NVNT | ac40 | 5795 | 35.143 | 0.5 | Pass |
| NVNT | ac80 | 5775 | 73.878 | 0.5 | Pass |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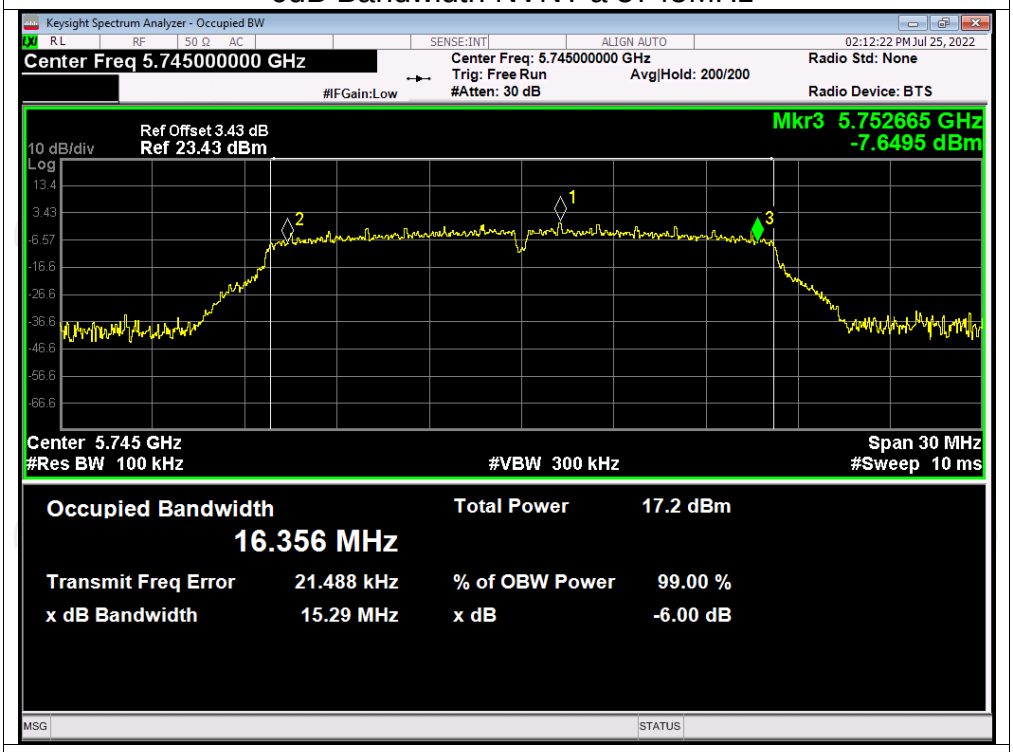
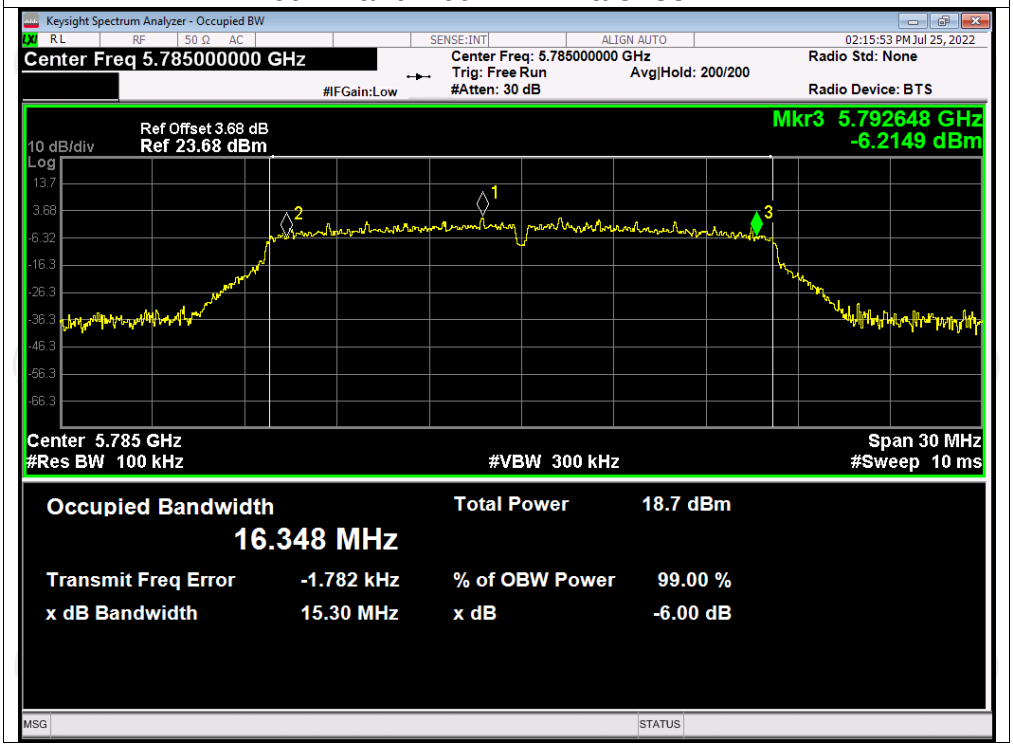
## Test Graphs

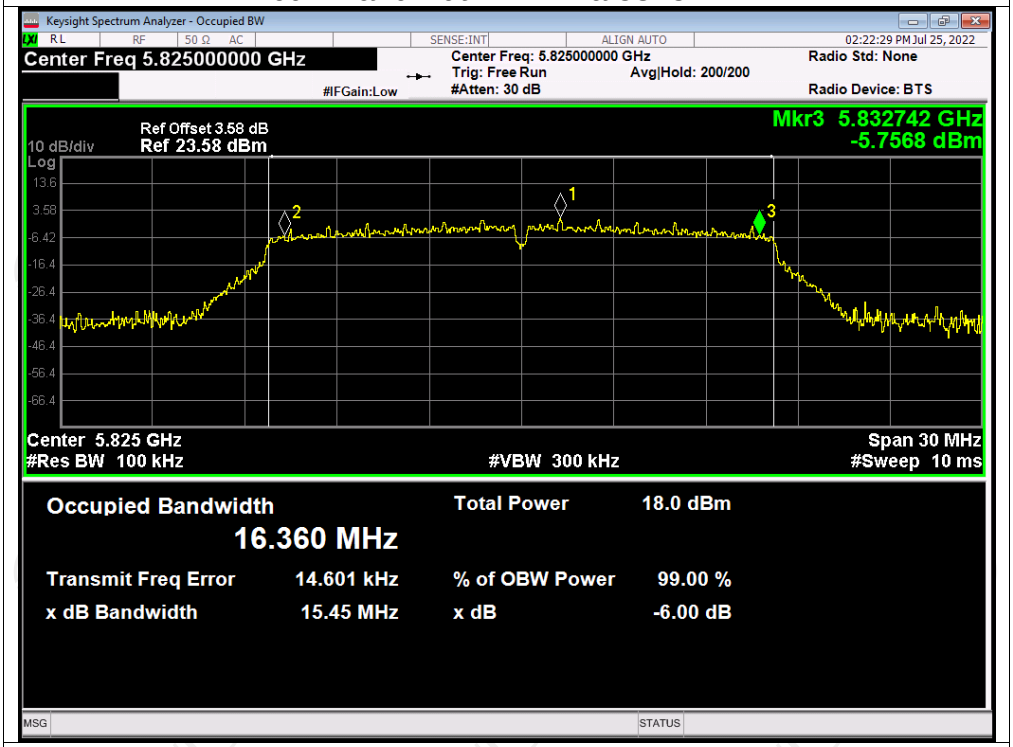
### -6dB Bandwidth NVNT a 5745MHz



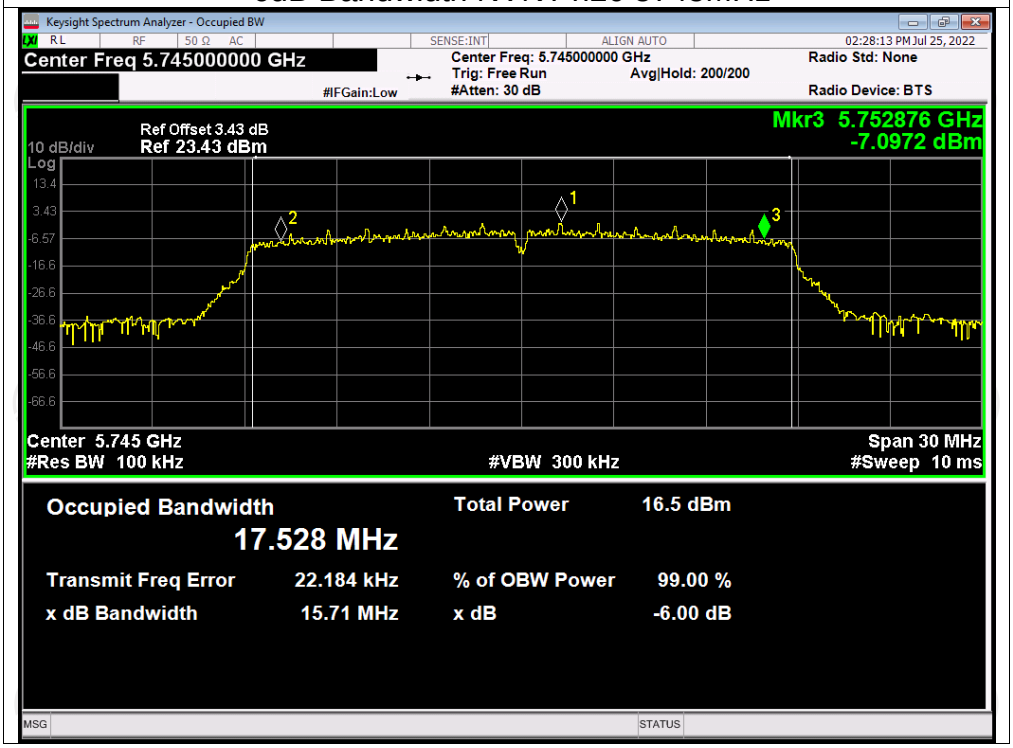

### -6dB Bandwidth NVNT a 5785MHz



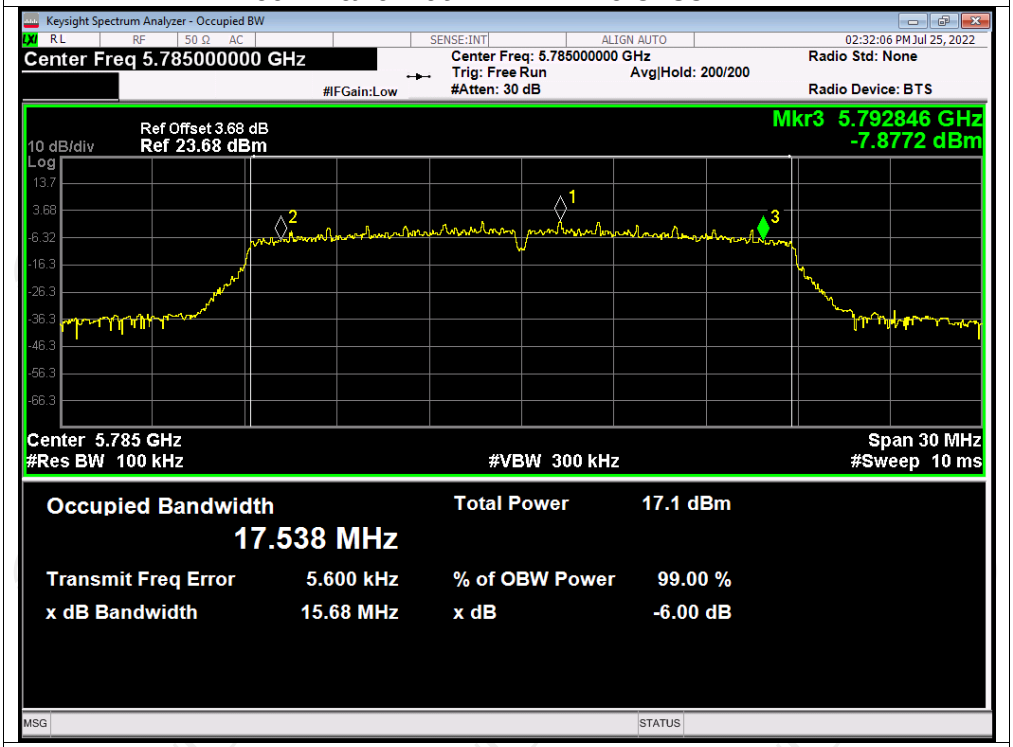
-6dB Bandwidth NVNT a 5825MHz



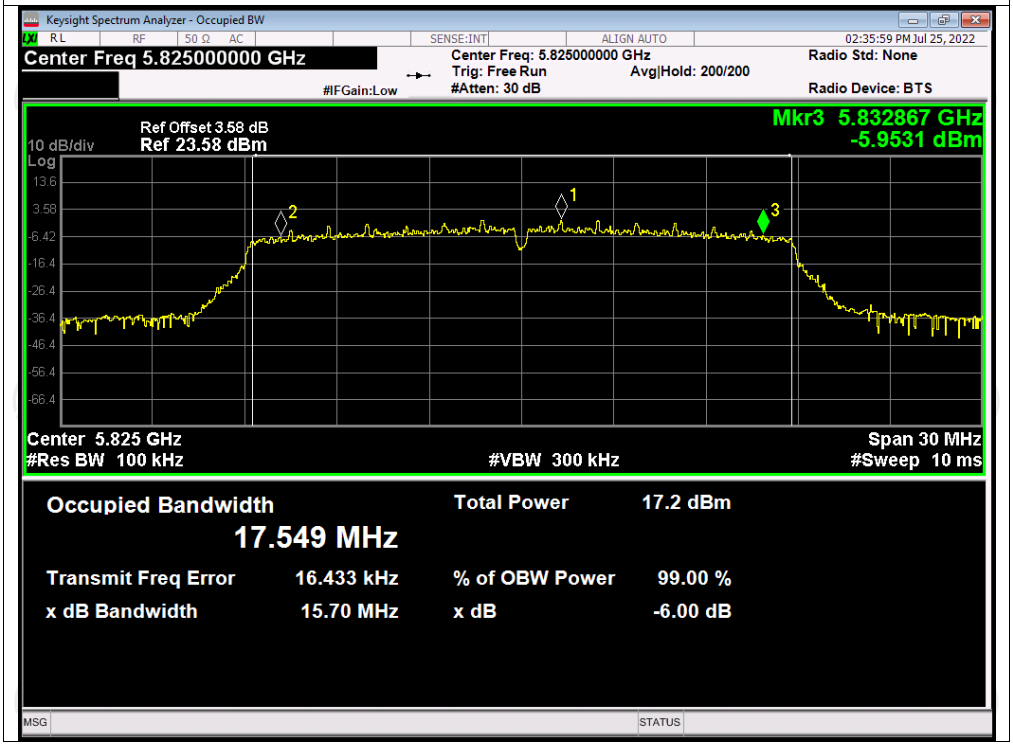

-6dB Bandwidth NVNT n20 5745MHz



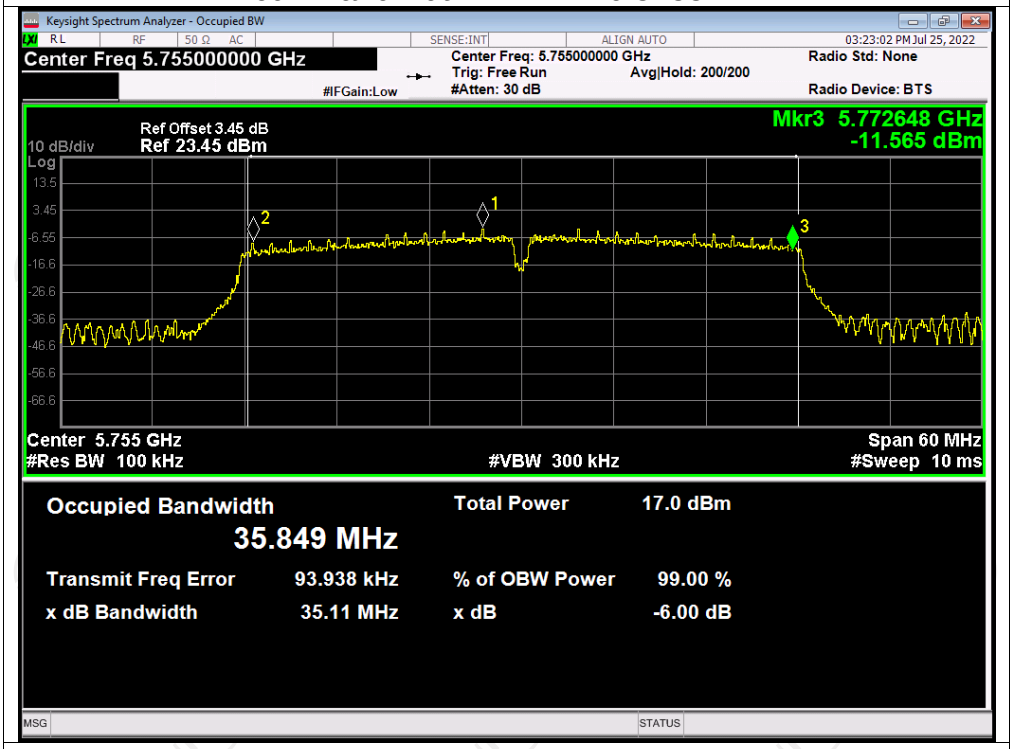
-6dB Bandwidth NVNT n20 5785MHz



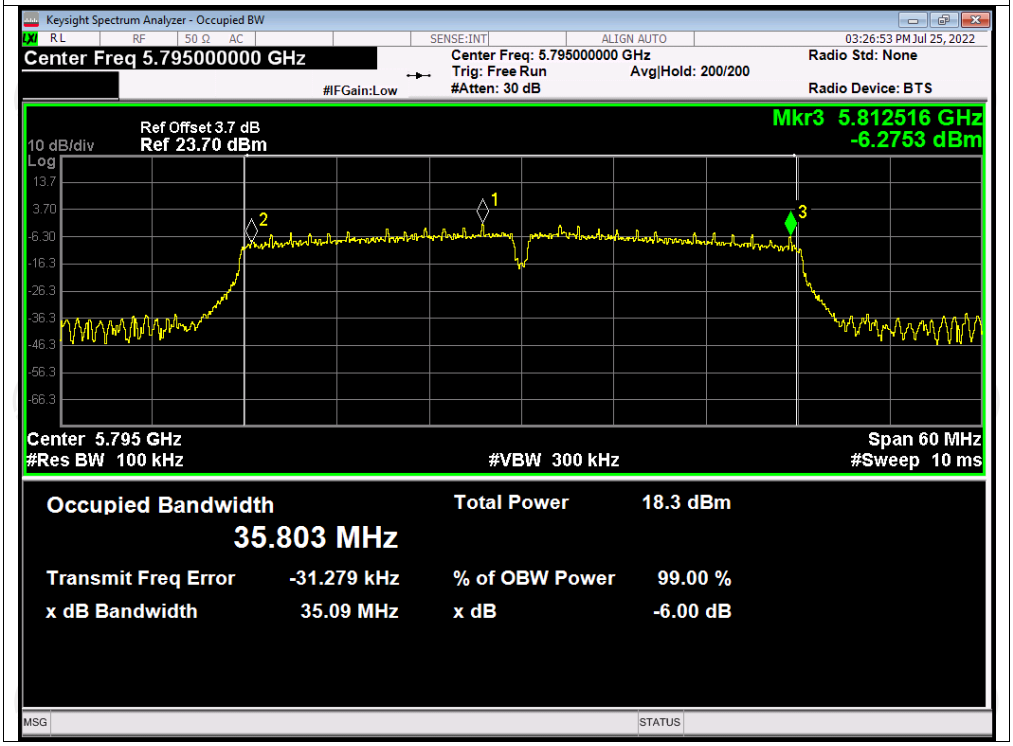

-6dB Bandwidth NVNT n20 5825MHz



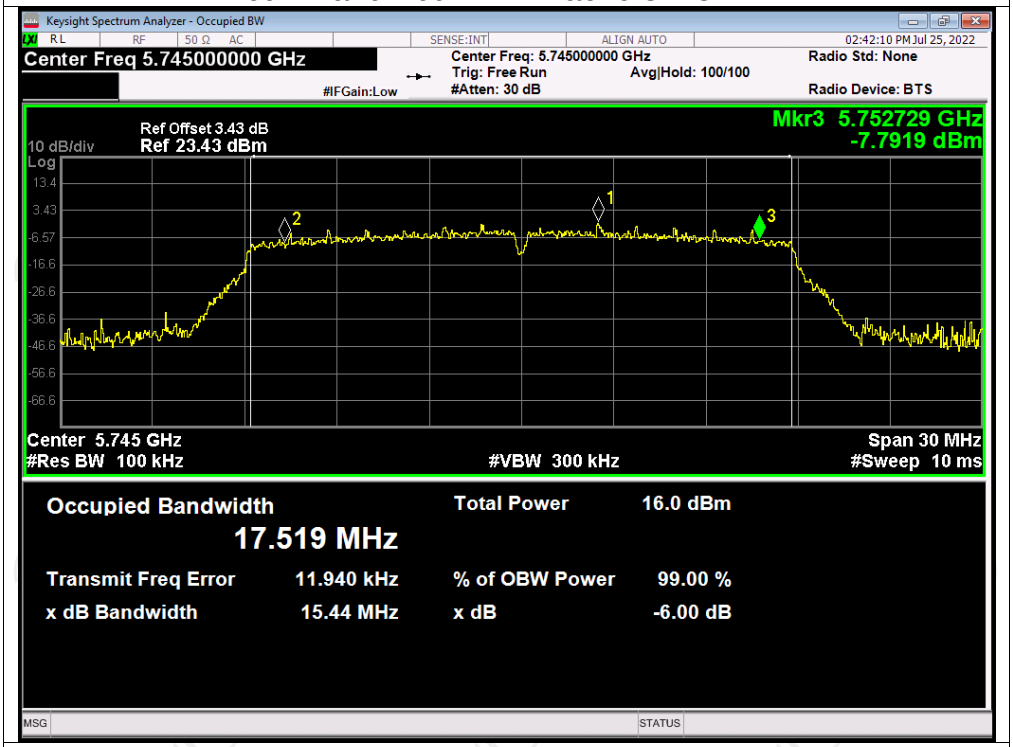
-6dB Bandwidth NVNT n40 5755MHz



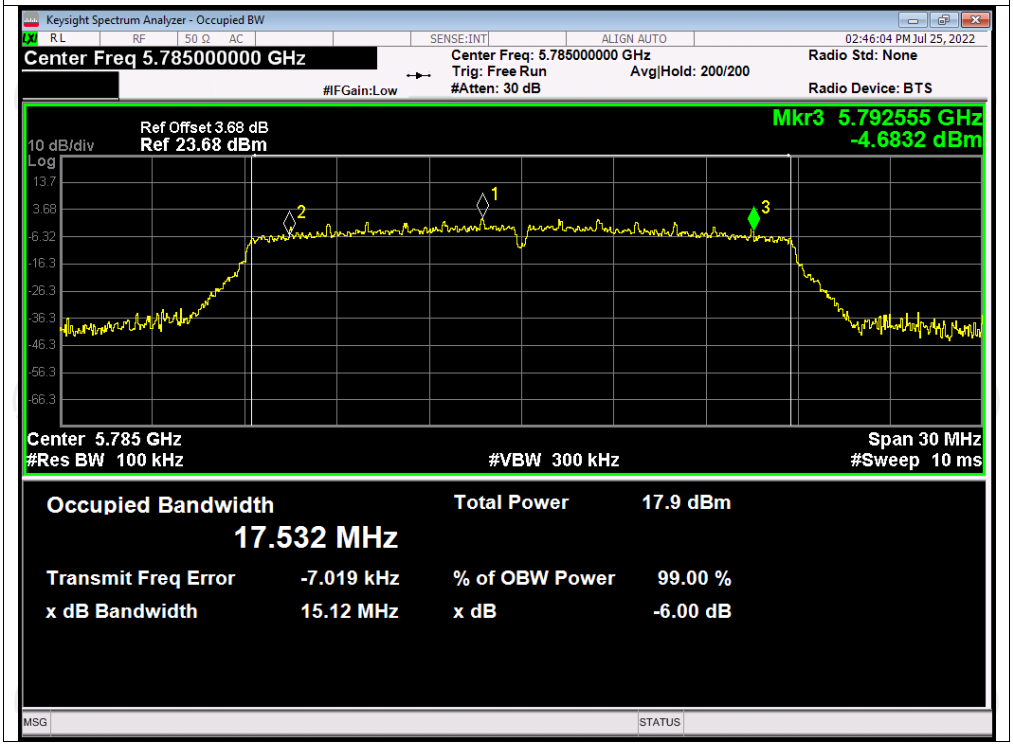

-6dB Bandwidth NVNT n40 5795MHz



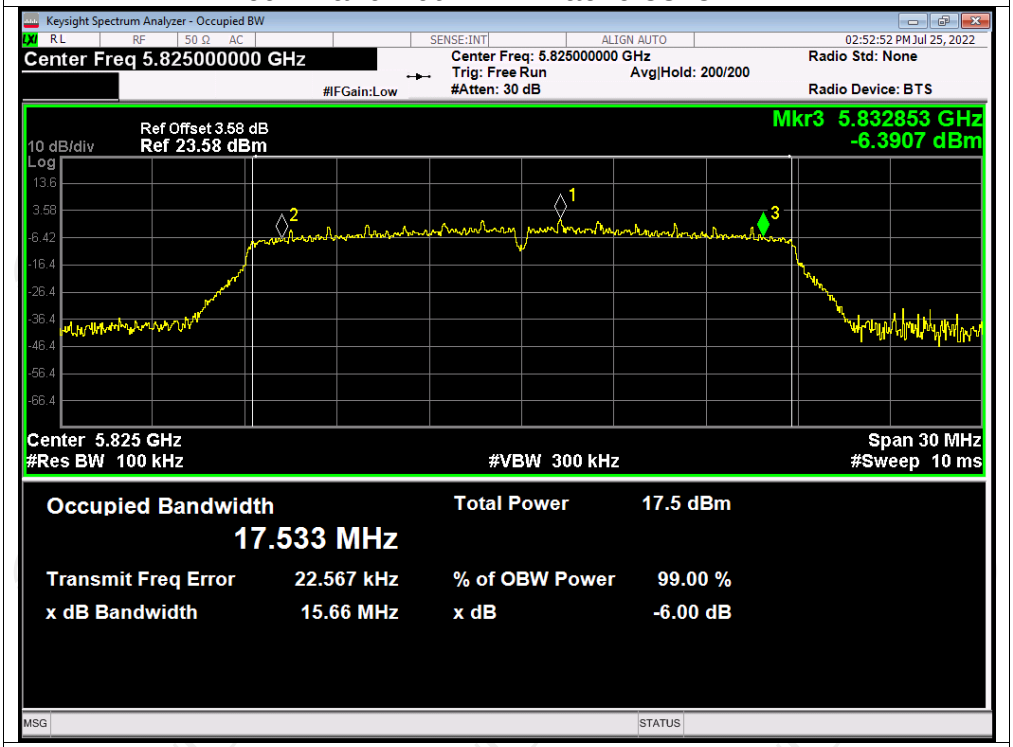
-6dB Bandwidth NVNT ac20 5745MHz



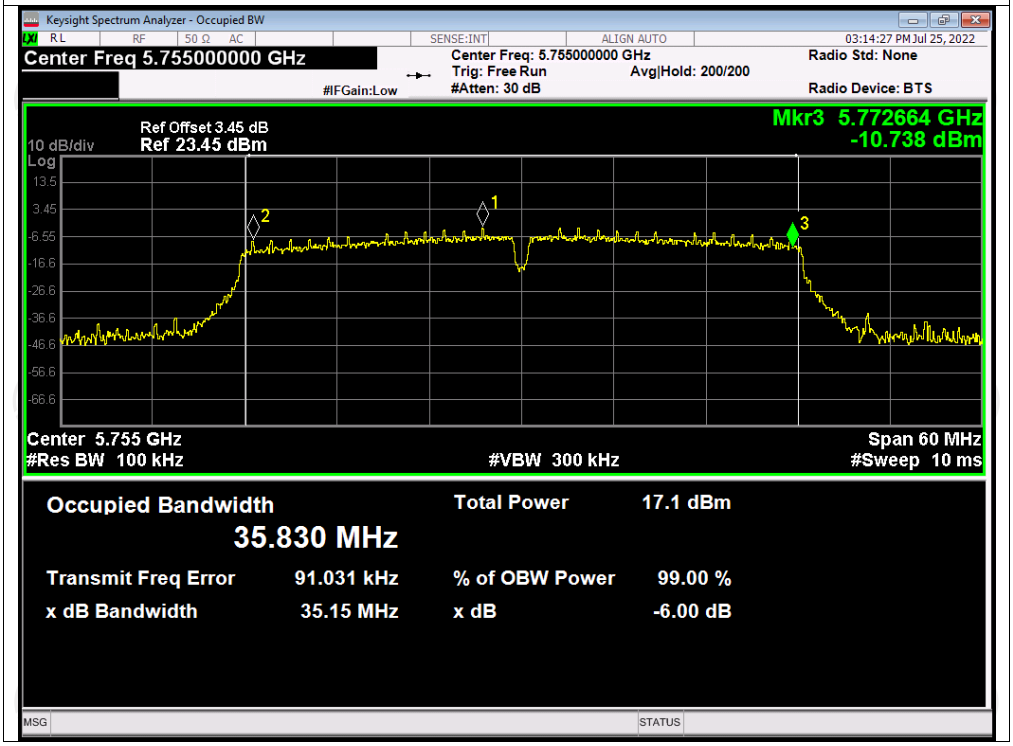

-6dB Bandwidth NVNT ac20 5785MHz



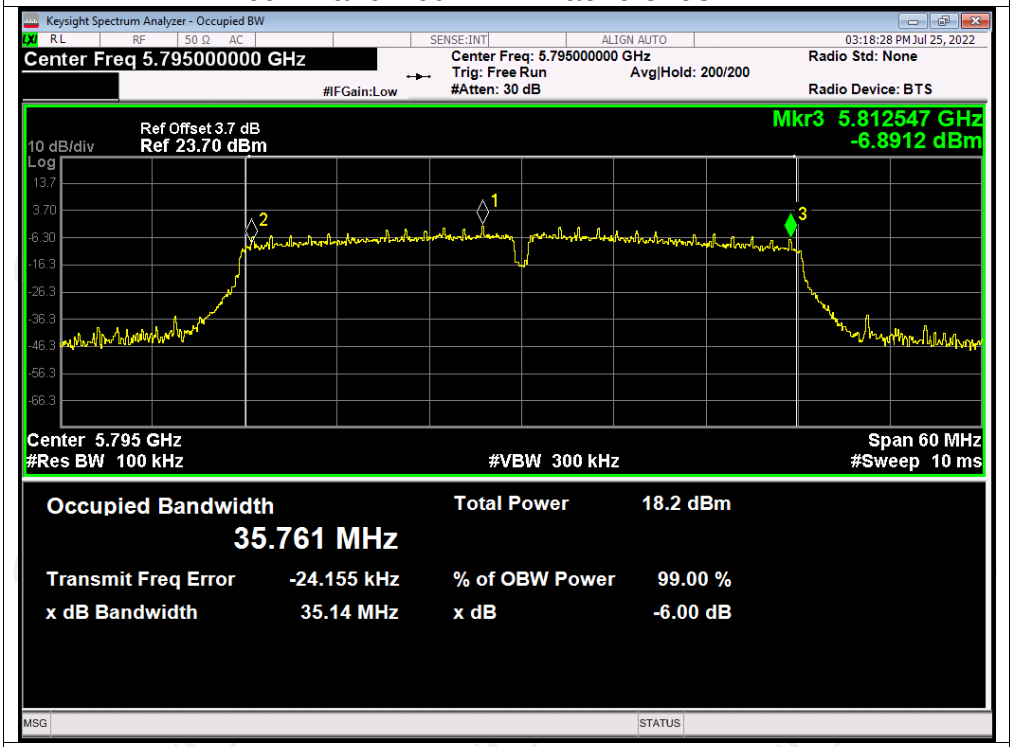
-6dB Bandwidth NVNT ac20 5825MHz



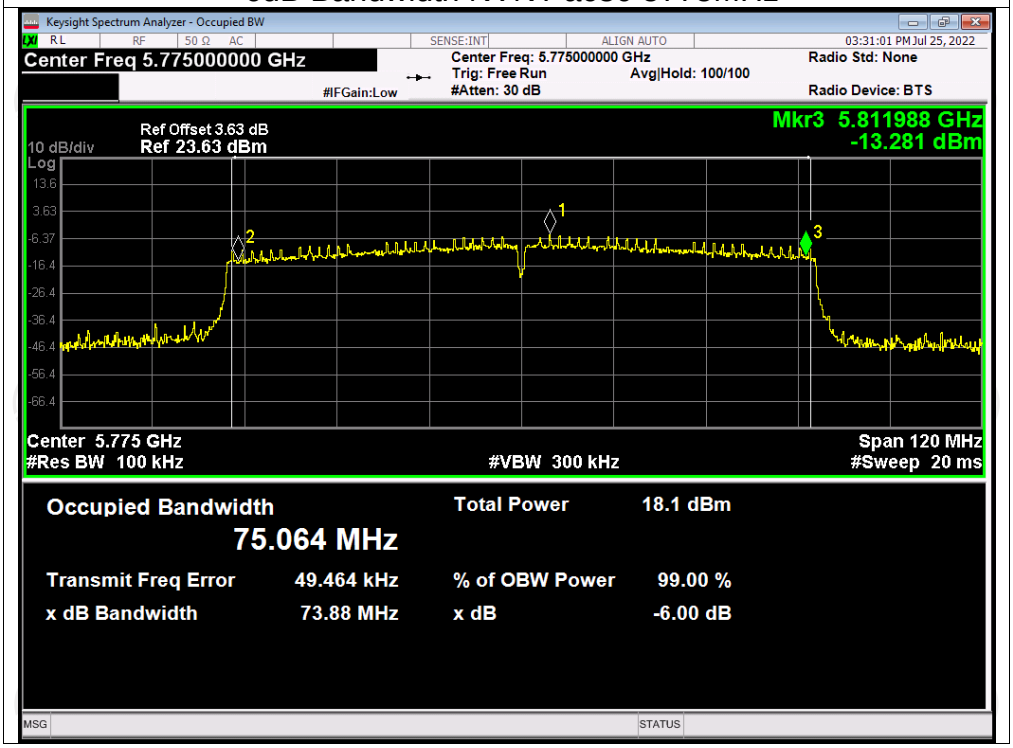

-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz




-6dB Bandwidth NVNT ac80 5775MHz



## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|---|---|---|---|
| NVNT | a | 5180 | 16.450 |
| NVNT | a | 5200 | 16.497 |
| NVNT | a | 5240 | 16.449 |
| NVNT | n20 | 5180 | 17.563 |
| NVNT | n20 | 5200 | 17.628 |
| NVNT | n20 | 5240 | 17.574 |
| NVNT | n40 | 5190 | 36.093 |
| NVNT | n40 | 5230 | 35.938 |
| NVNT | ac20 | 5180 | 17.567 |
| NVNT | ac20 | 5200 | 17.581 |
| NVNT | ac20 | 5240 | 17.558 |
| NVNT | ac40 | 5190 | 36.080 |
| NVNT | ac40 | 5230 | 35.913 |
| NVNT | ac80 | 5210 | 75.476 |
| NVNT | a | 5745 | 16.450 |
| NVNT | a | 5785 | 16.486 |
| NVNT | a | 5825 | 16.465 |
| NVNT | n20 | 5745 | 17.590 |
| NVNT | n20 | 5785 | 17.587 |
| NVNT | n20 | 5825 | 17.614 |
| NVNT | n40 | 5755 | 36.062 |
| NVNT | n40 | 5795 | 36.016 |
| NVNT | ac20 | 5745 | 17.563 |
| NVNT | ac20 | 5785 | 17.564 |
| NVNT | ac20 | 5825 | 17.563 |
| NVNT | ac40 | 5755 | 35.986 |
| NVNT | ac40 | 5795 | 35.978 |
| NVNT | ac80 | 5775 | 74.940 |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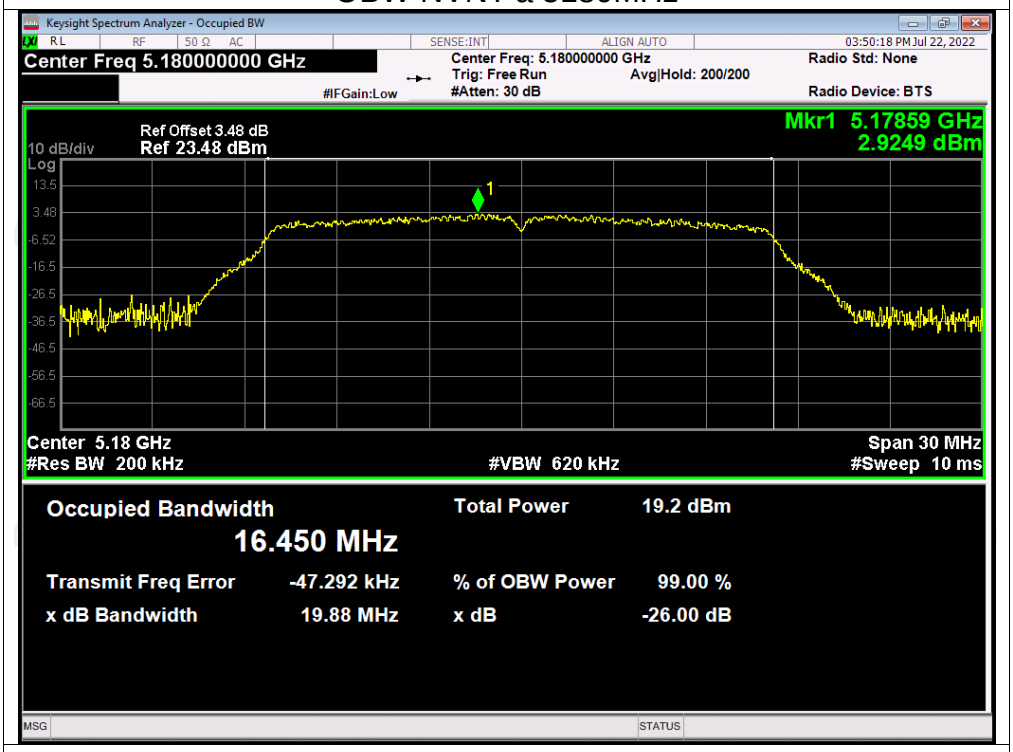
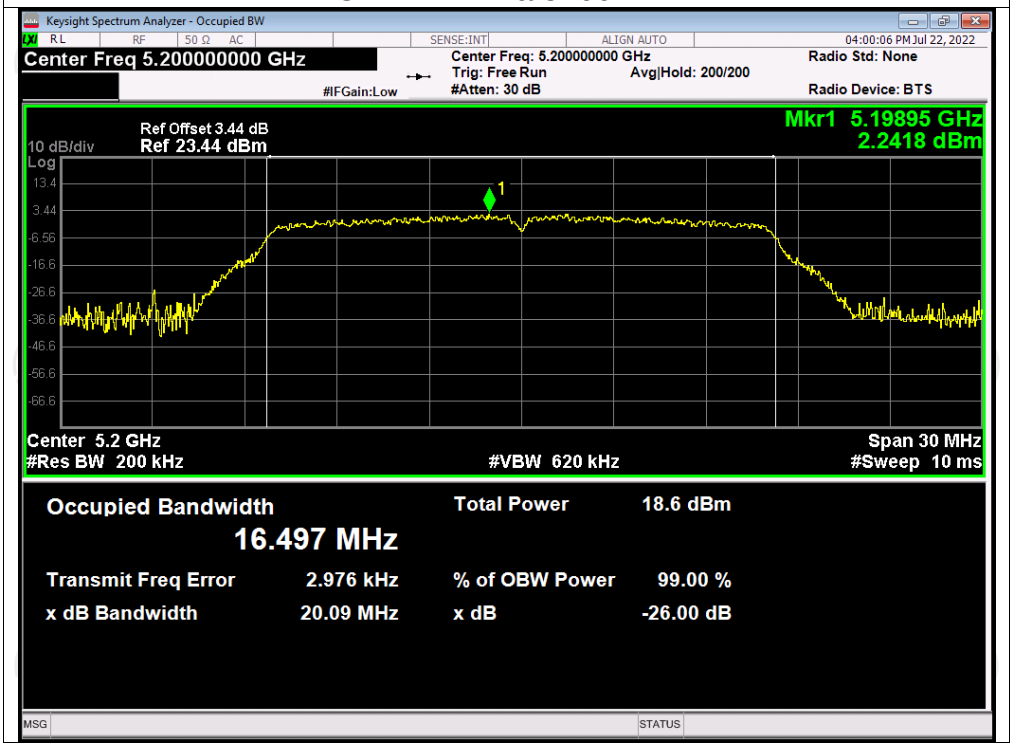
## Test Graphs

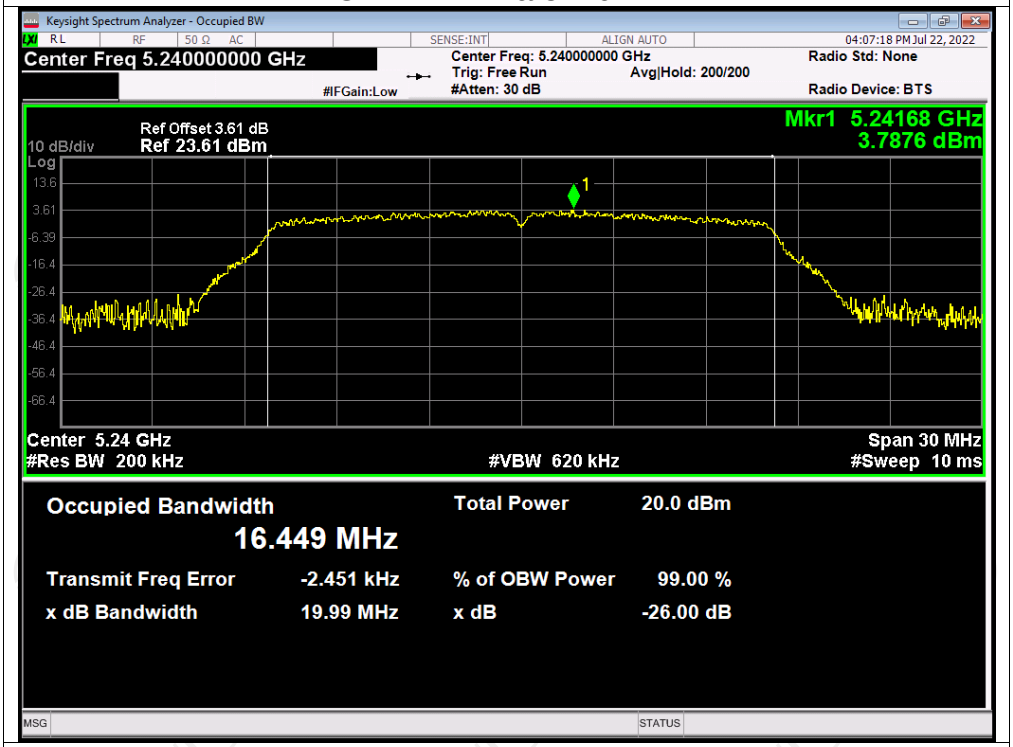
OBW NVNT a 5180MHz



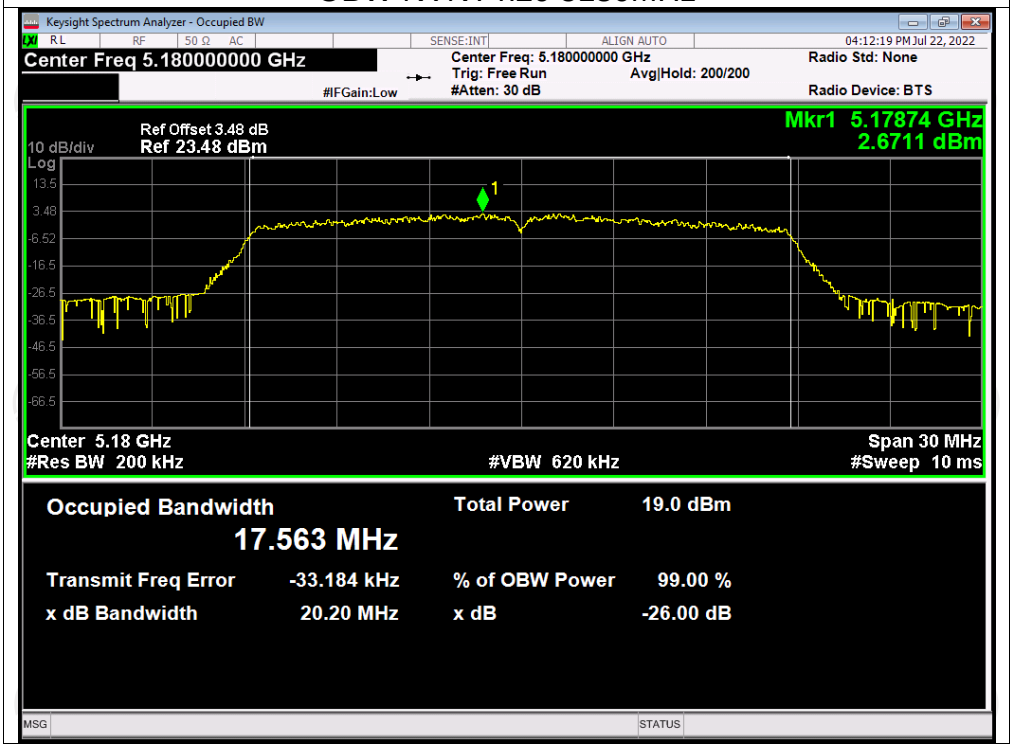

OBW NVNT a 5200MHz



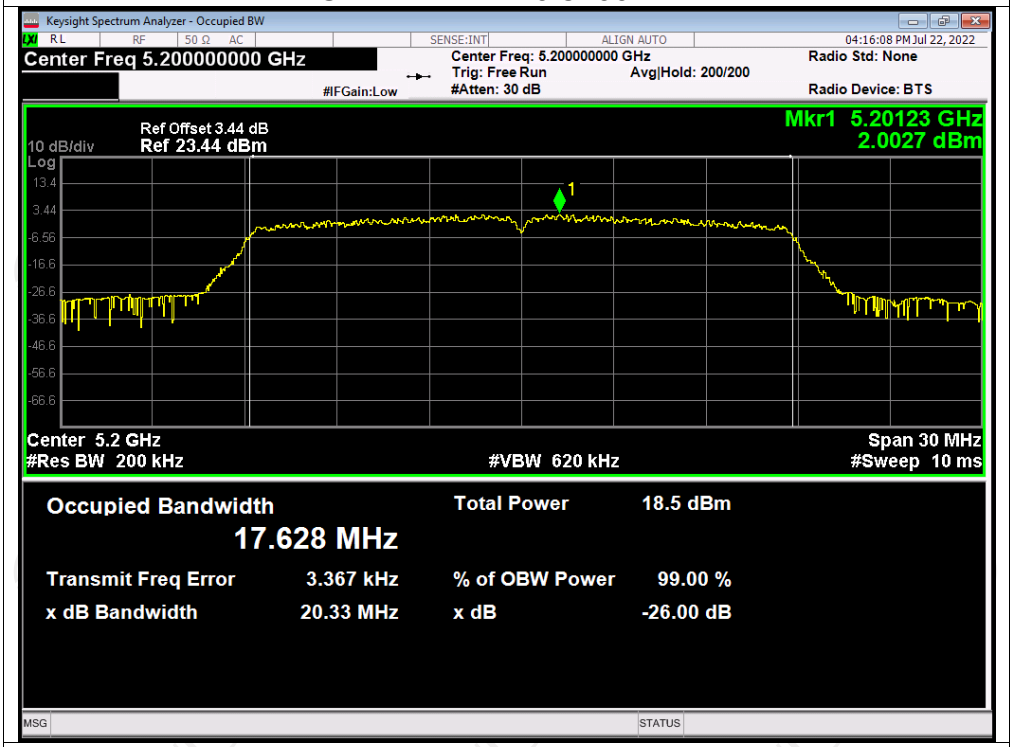
OBW NVNT a 5240MHz



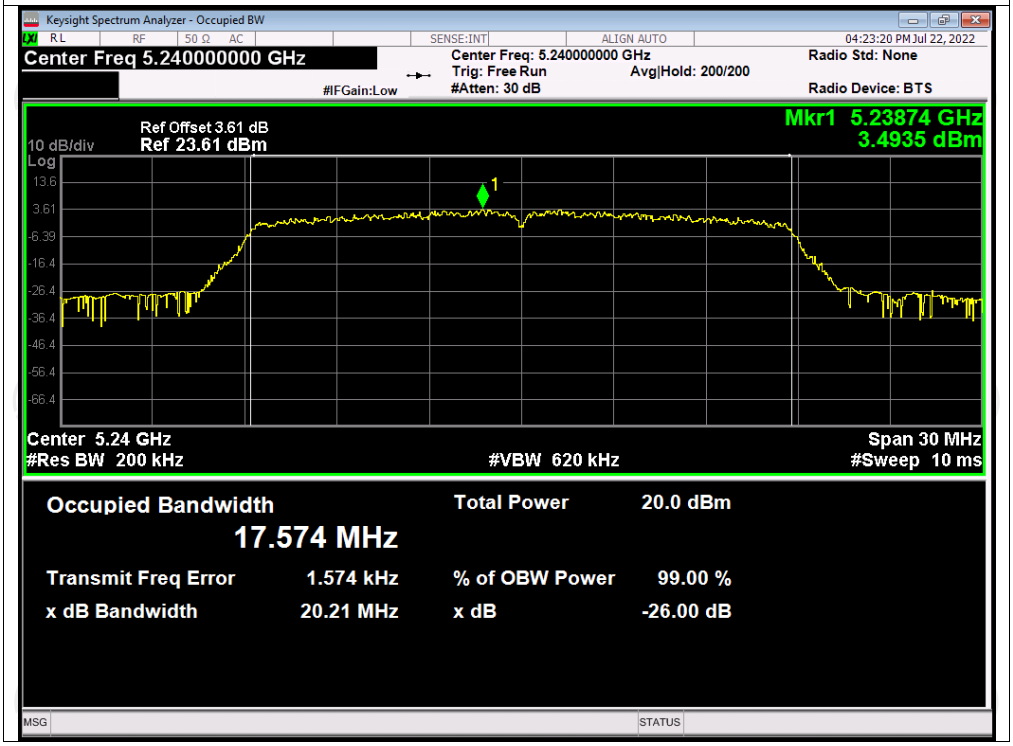

OBW NVNT n20 5180MHz



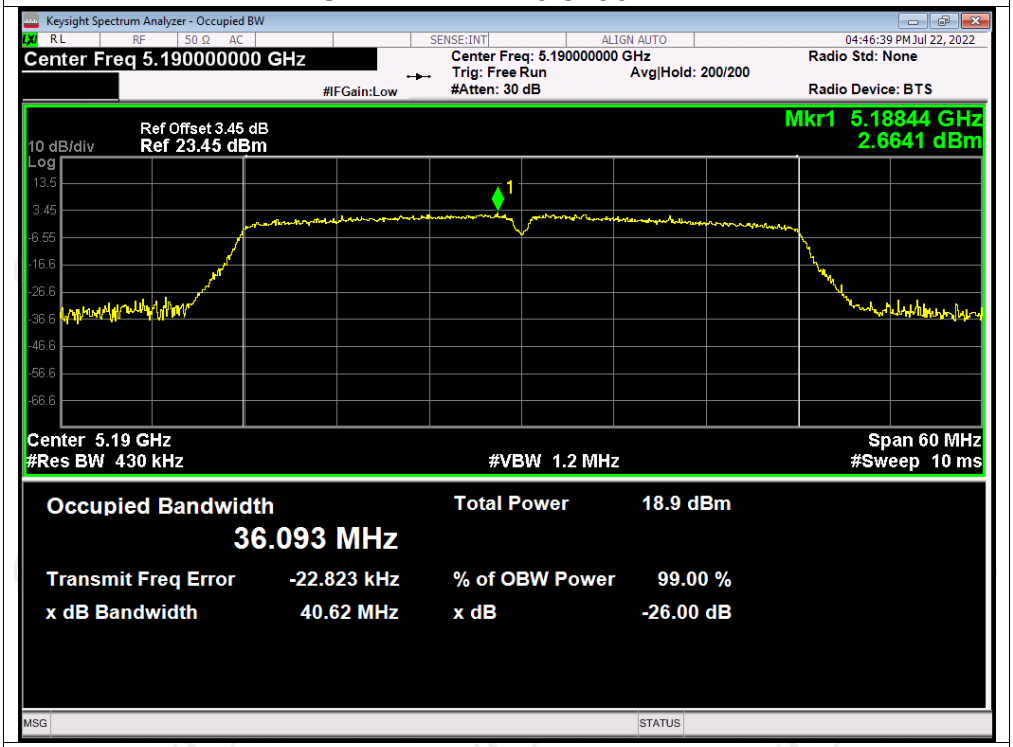
OBW NVNT n20 5200MHz



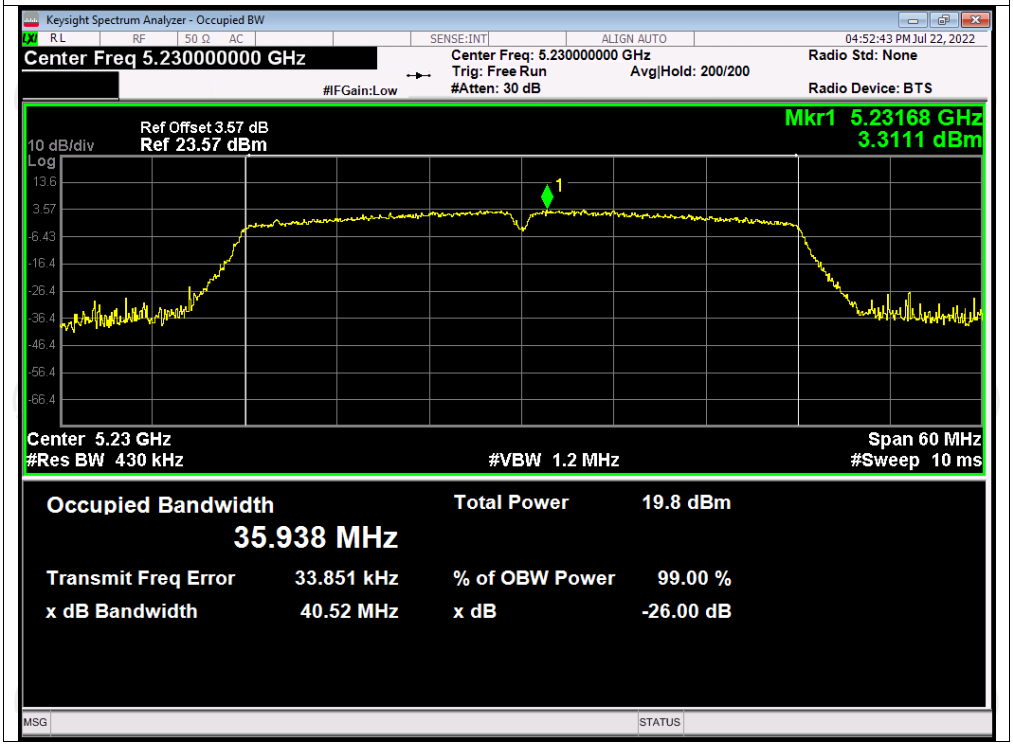

OBW NVNT n20 5240MHz



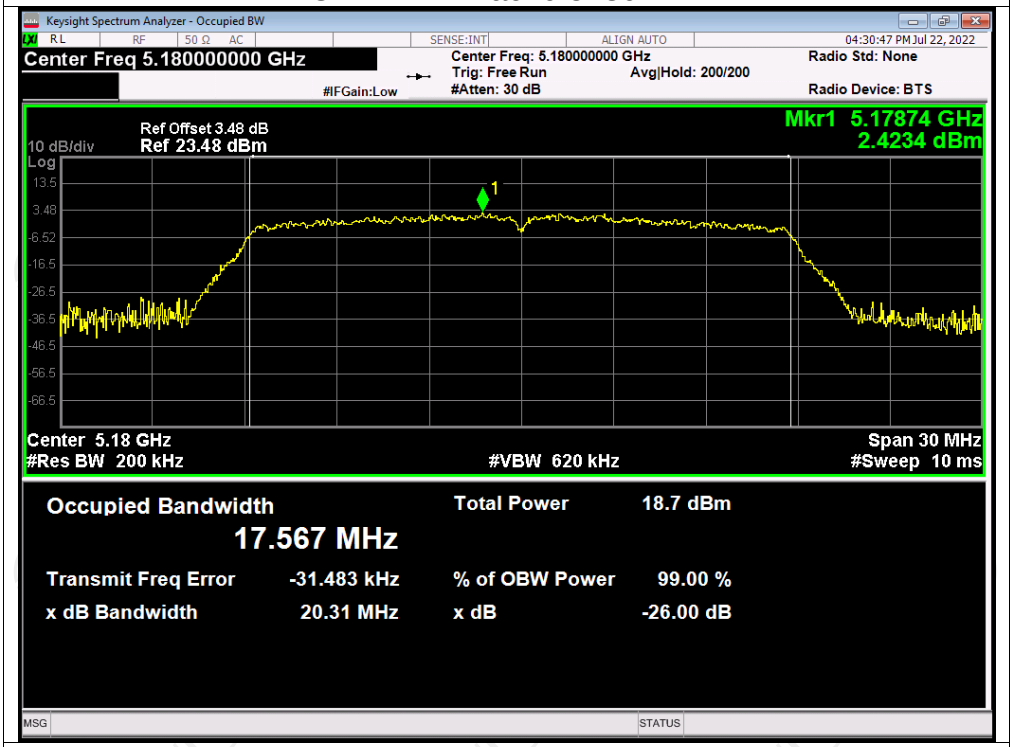
OBW NVNT n40 5190MHz




OBW NVNT n40 5230MHz



OBW NVNT ac20 5180MHz

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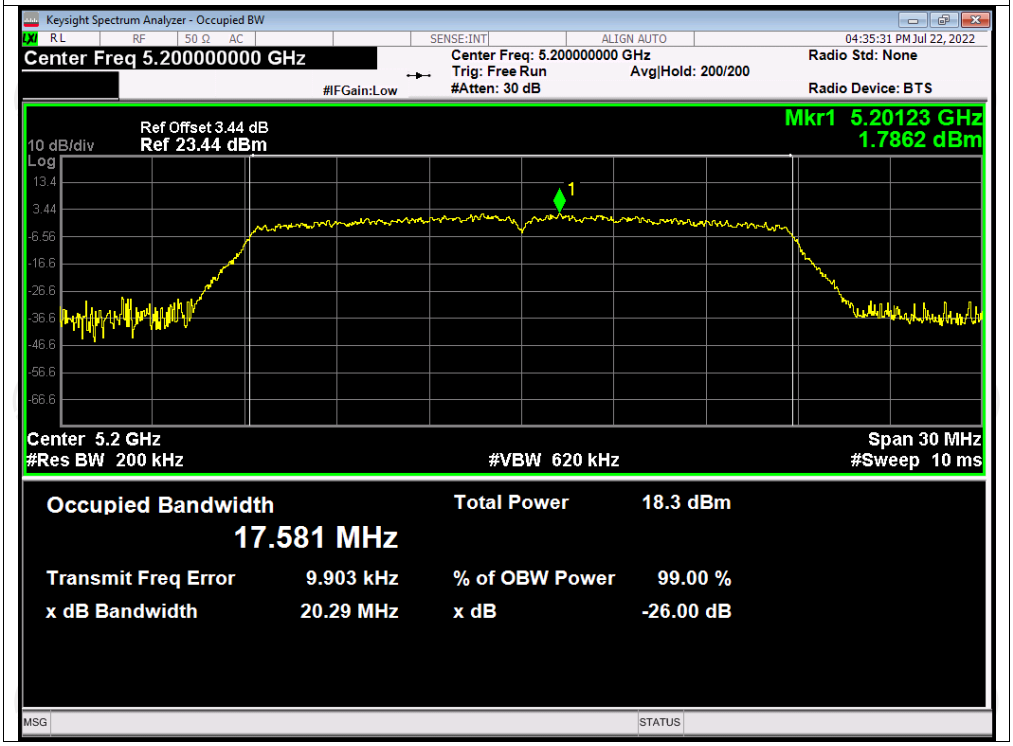
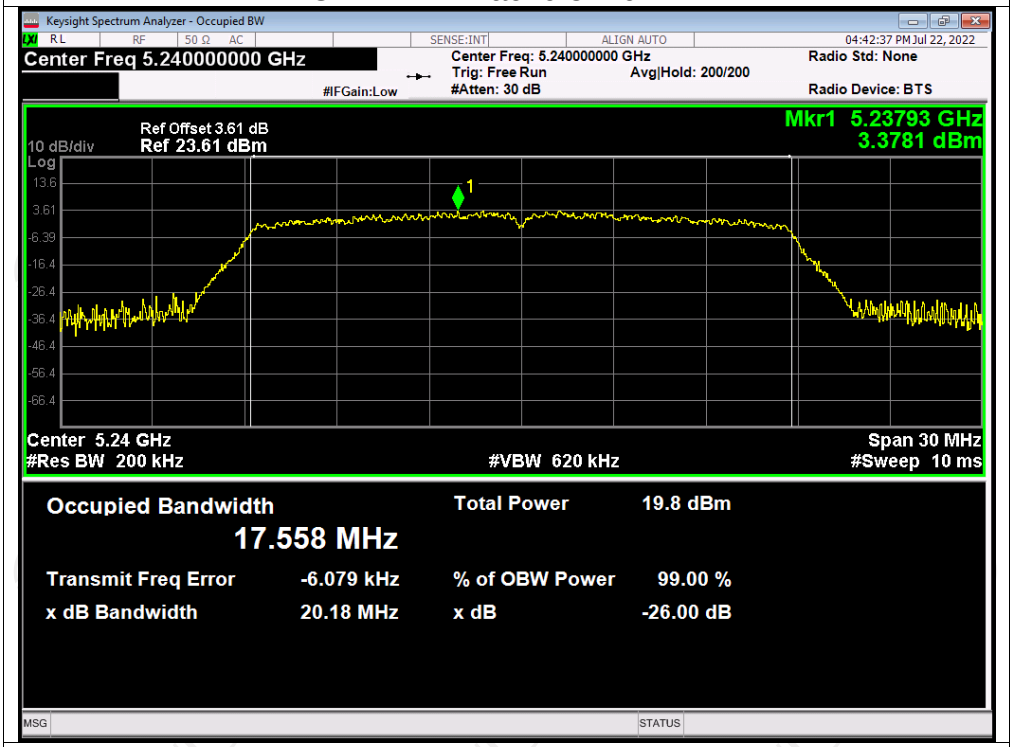


OBW NVNT ac20 5240MHz

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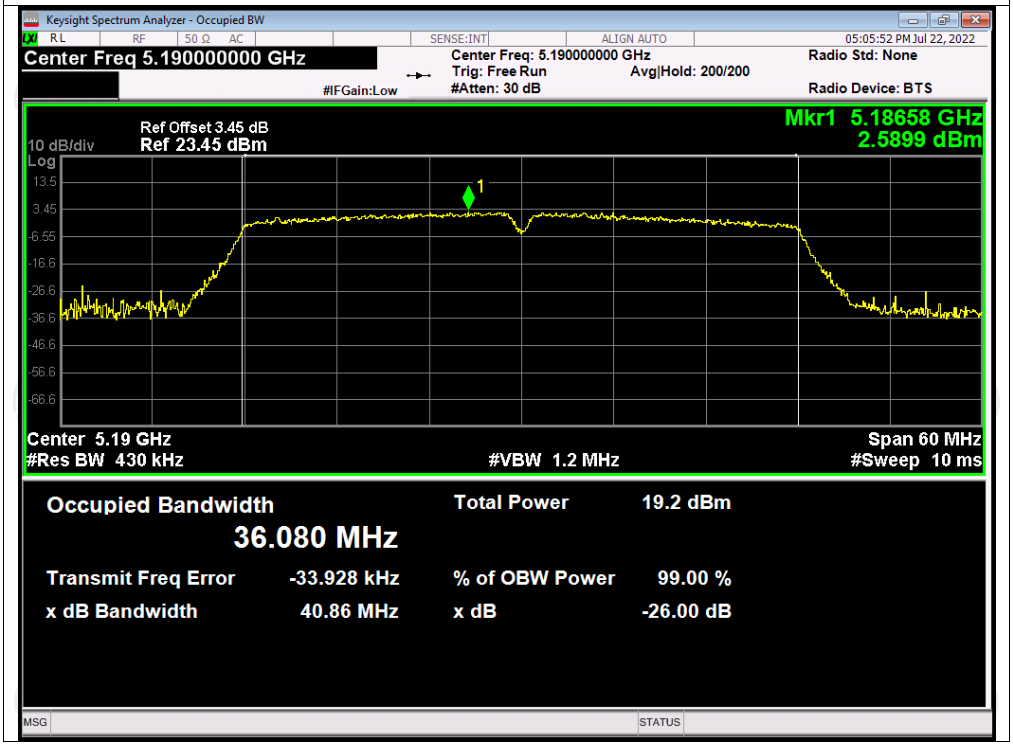
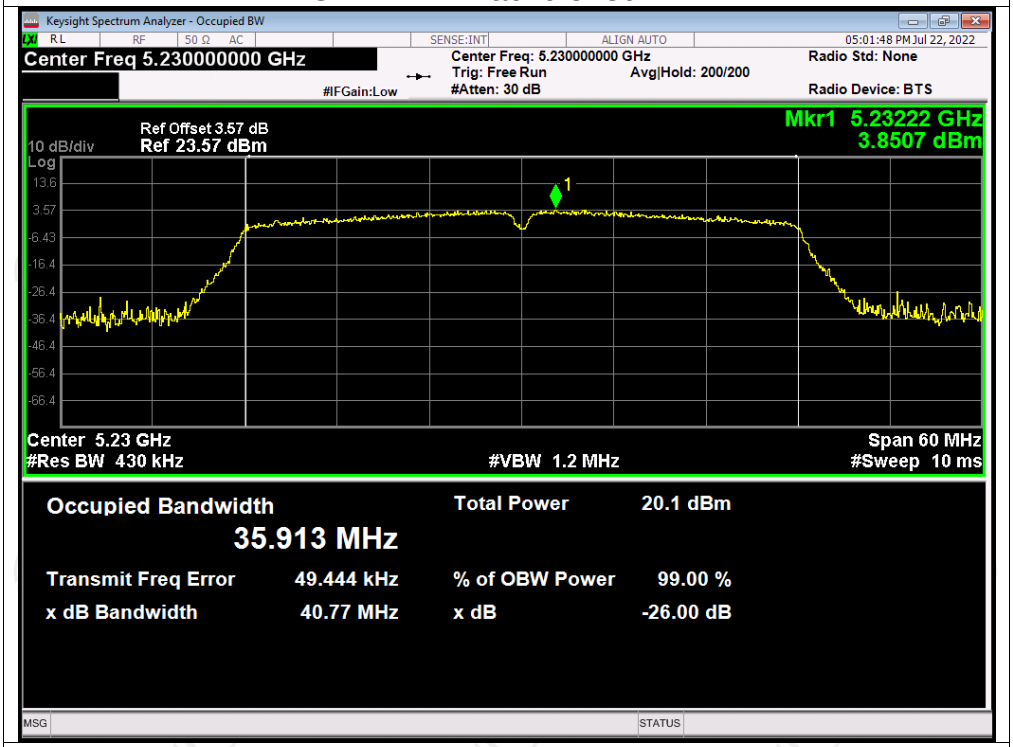
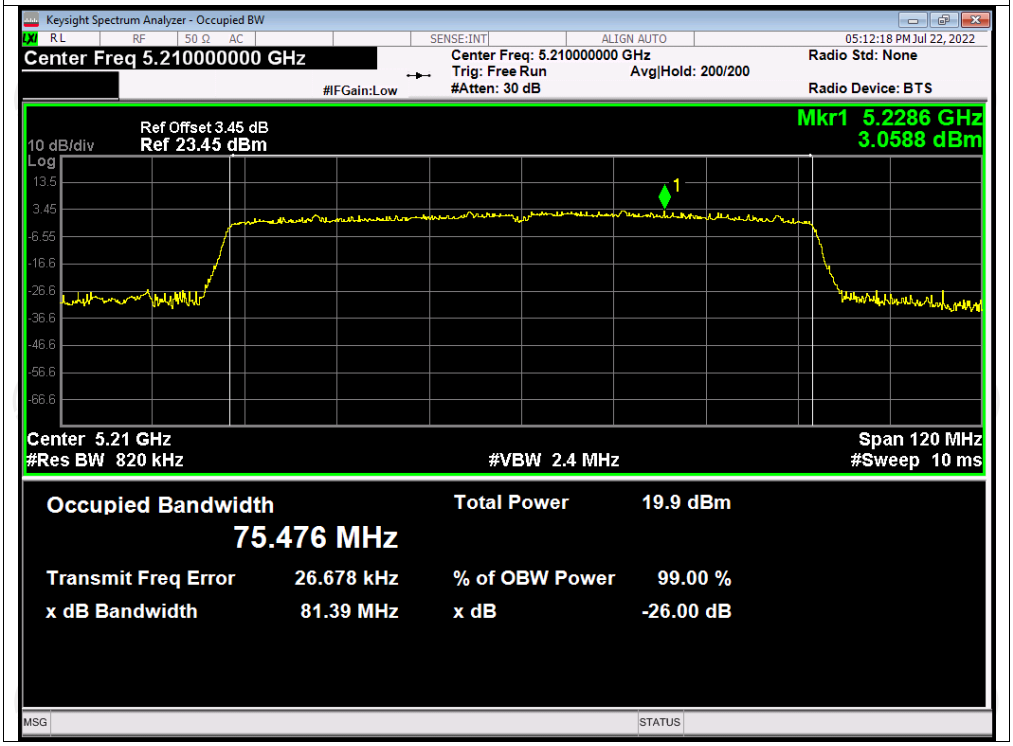


OBW NVNT ac40 5230MHz

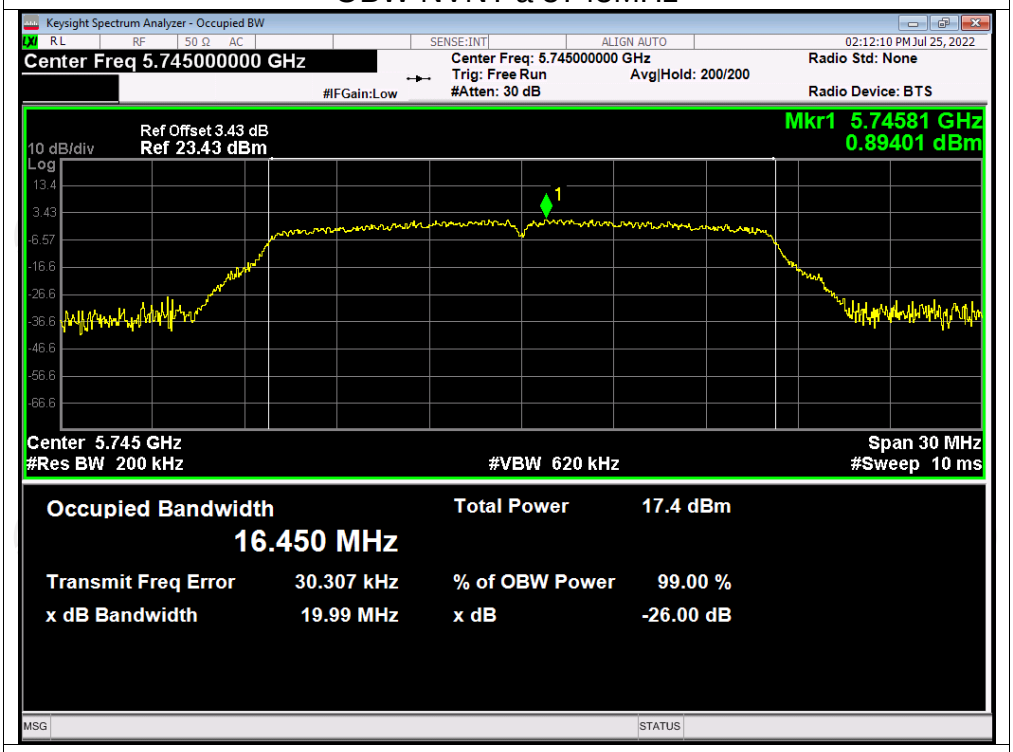



OBW NVNT ac80 5210MHz

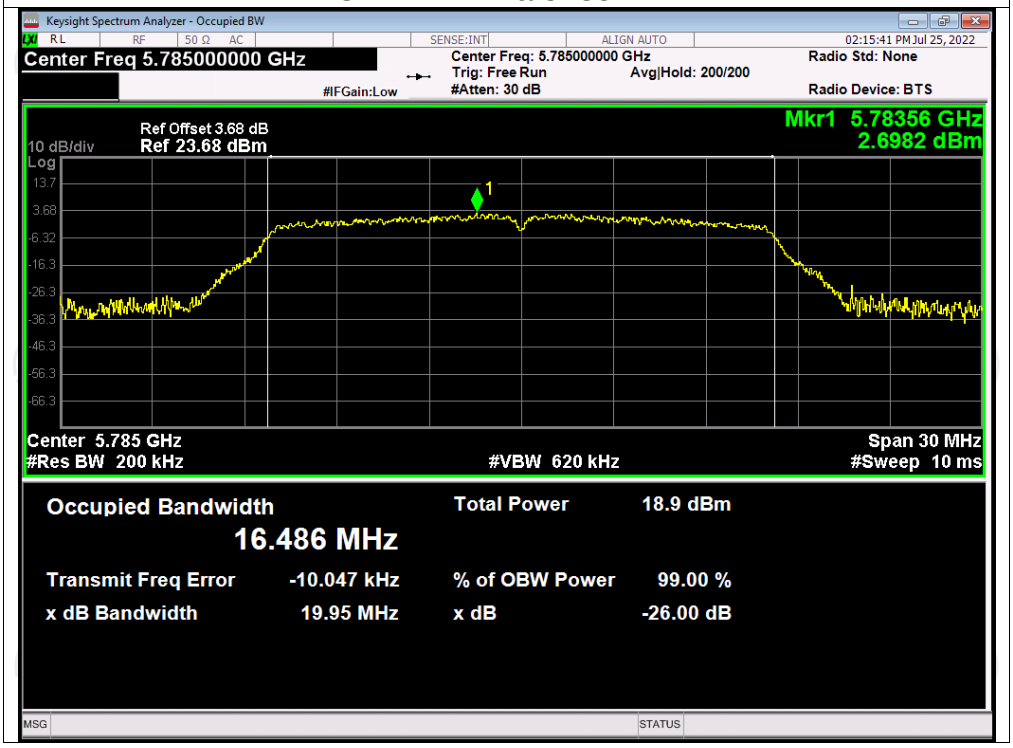


## Test Graphs

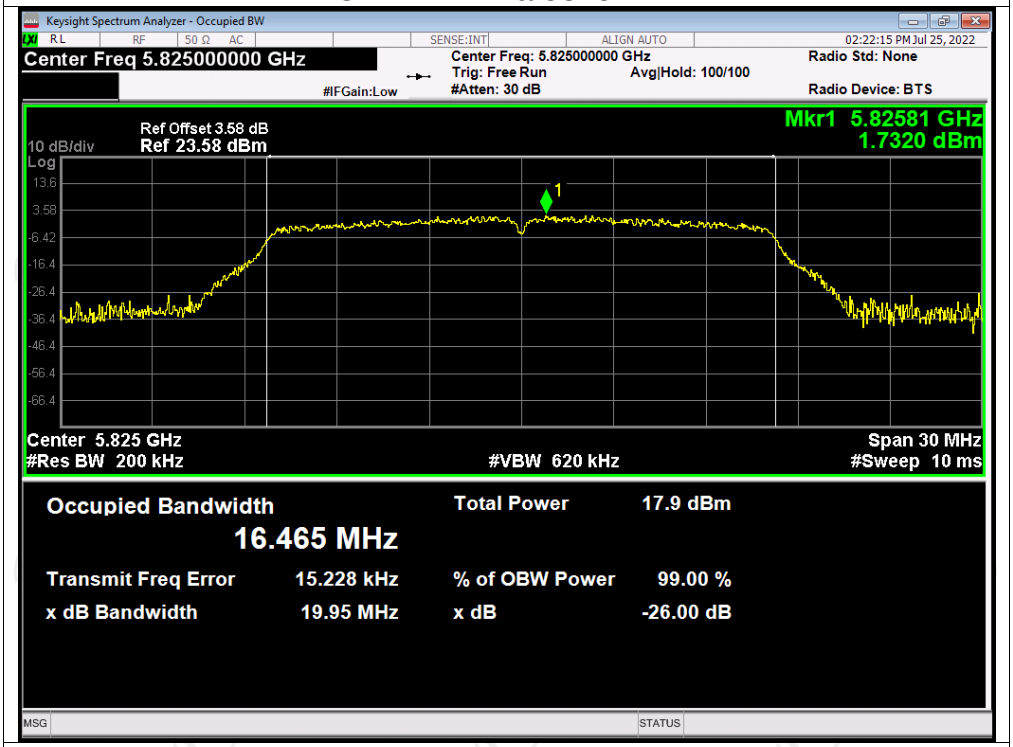
OBW NVNT a 5745MHz



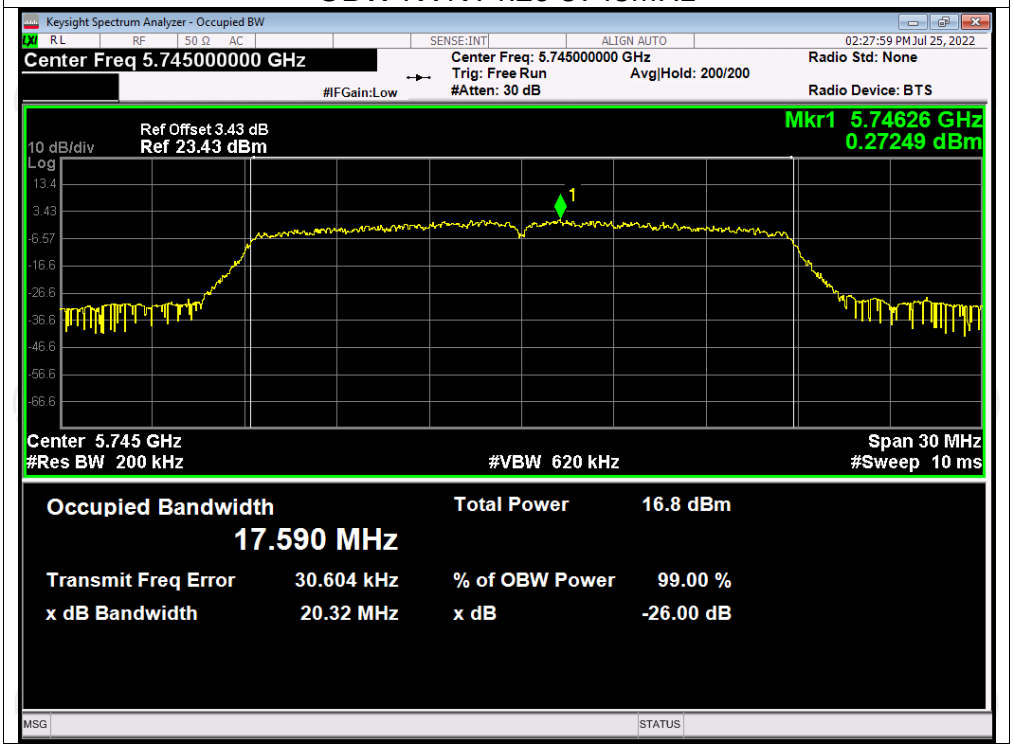

OBW NVNT a 5785MHz



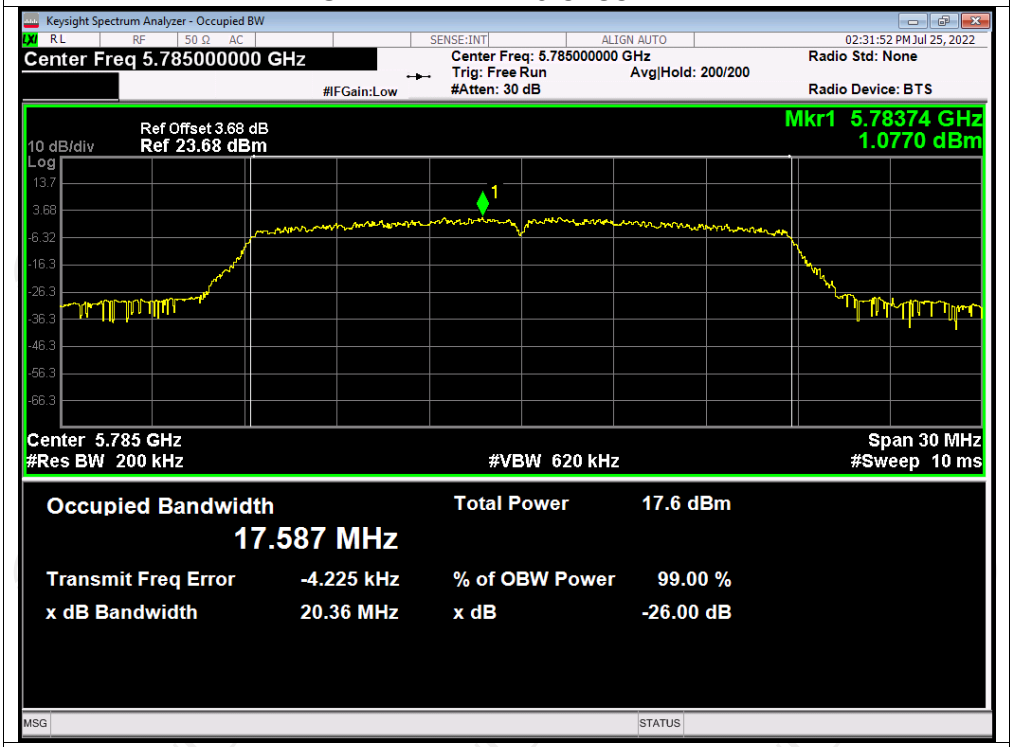
OBW NVNT a 5825MHz



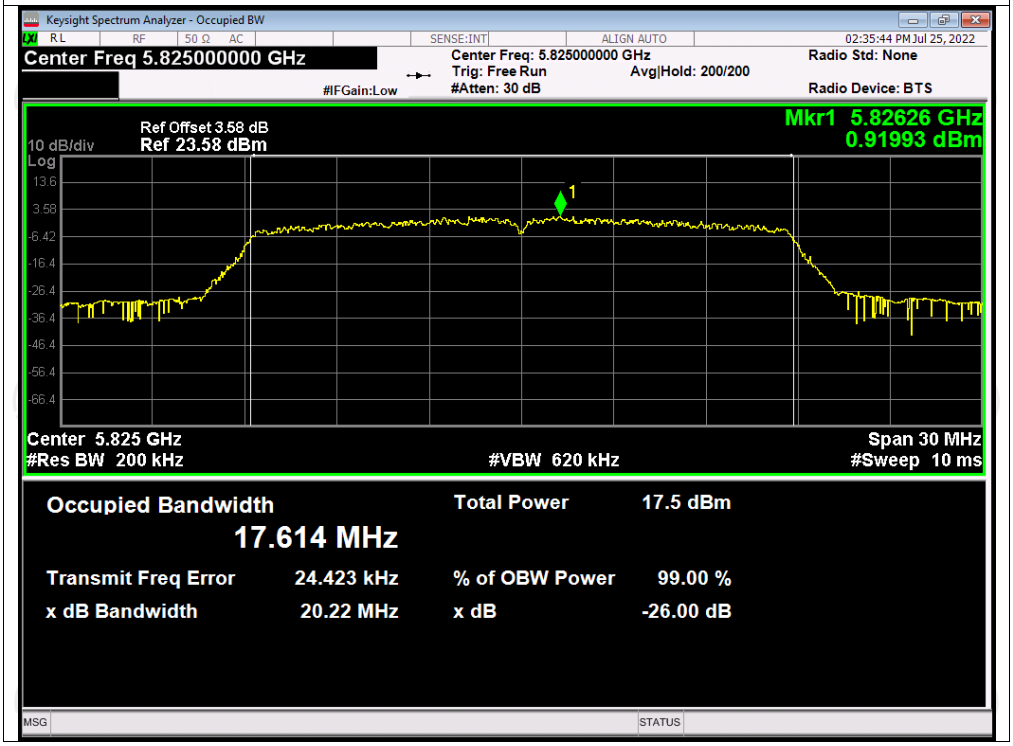

OBW NVNT n20 5745MHz



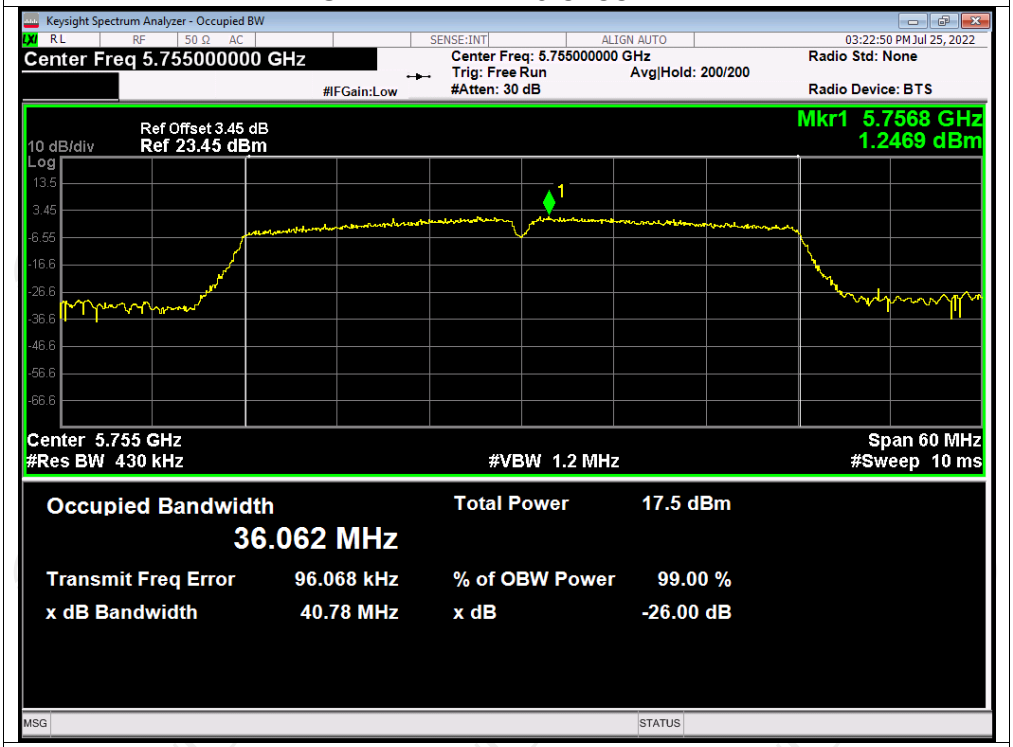
OBW NVNT n20 5785MHz



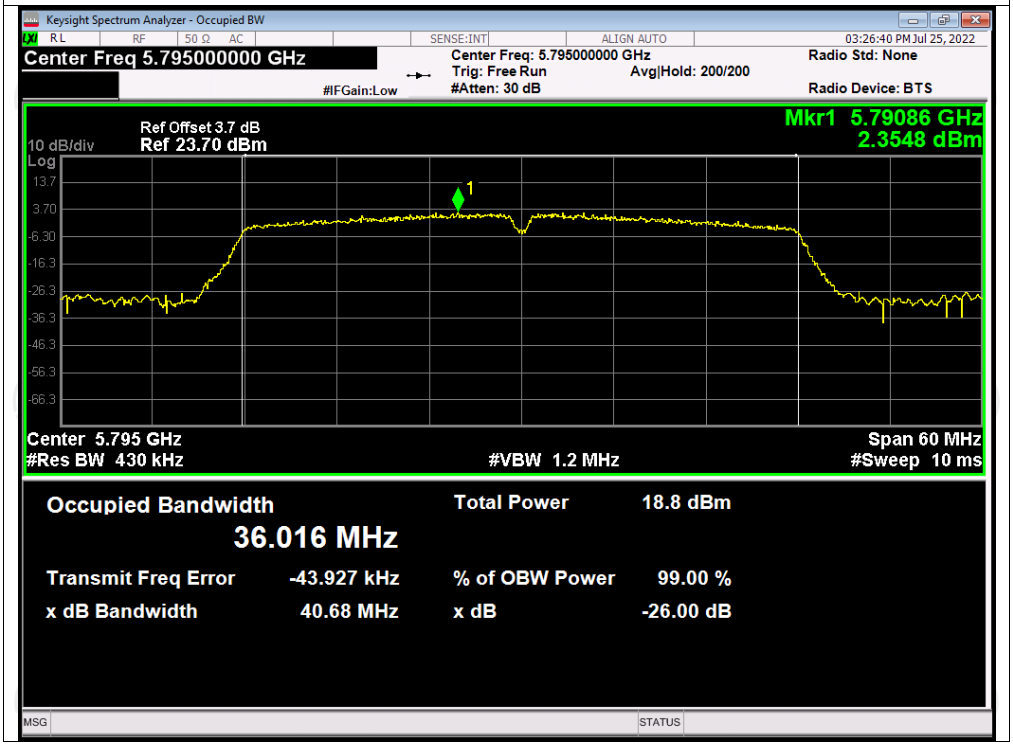

OBW NVNT n20 5825MHz



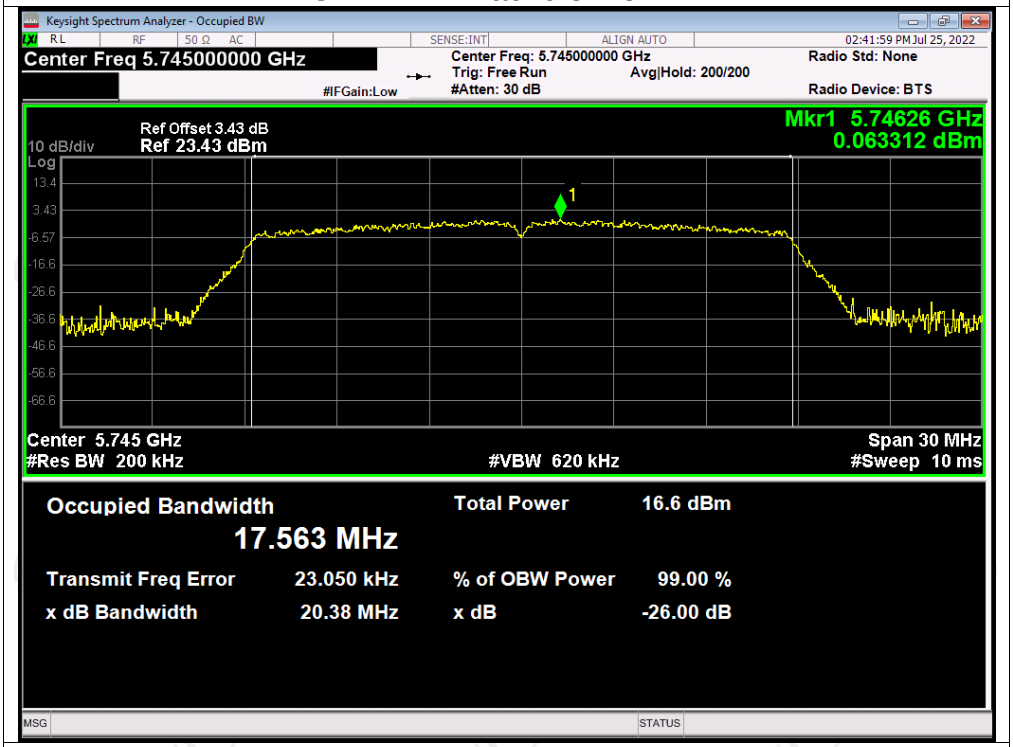
OBW NVNT n40 5755MHz



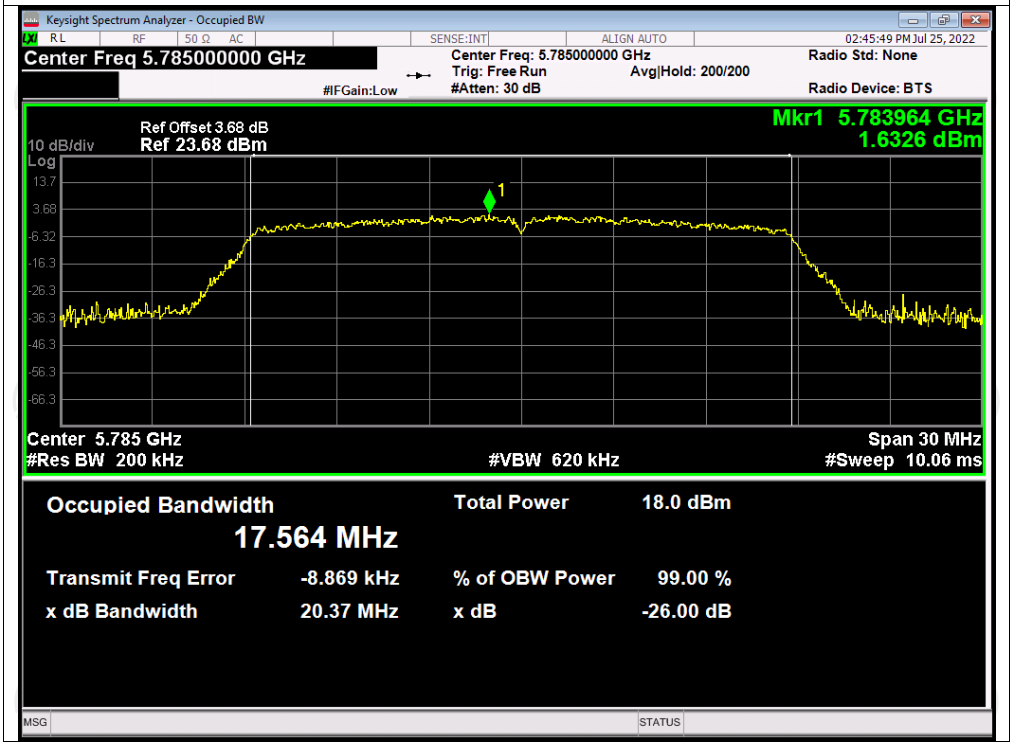

OBW NVNT n40 5795MHz



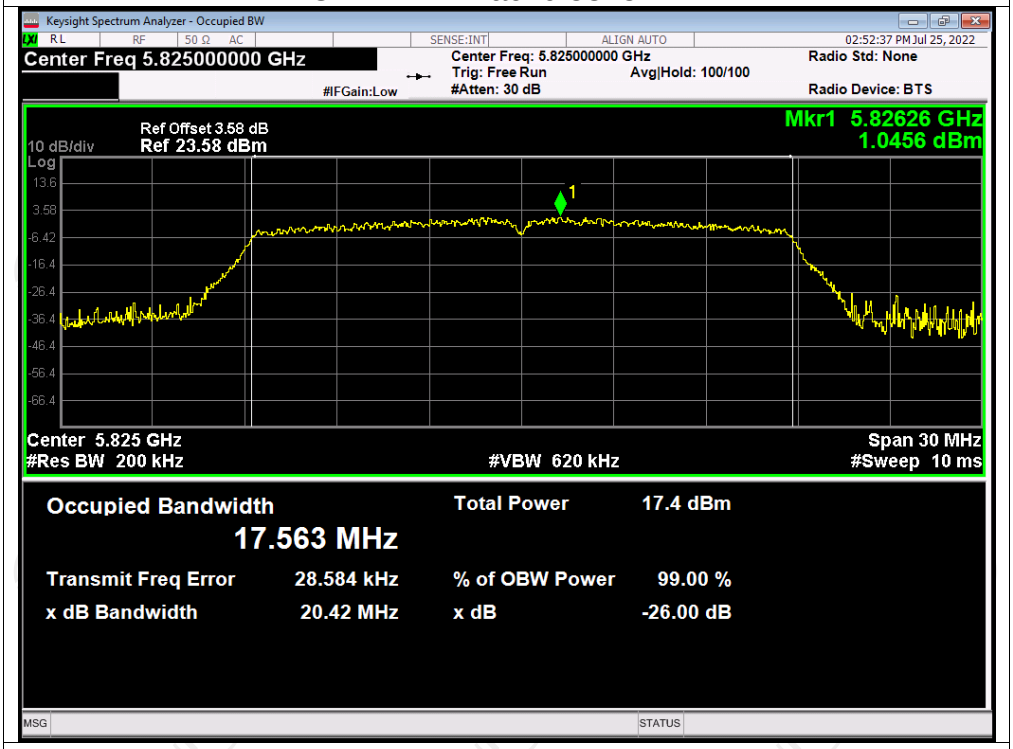
OBW NVNT ac20 5745MHz



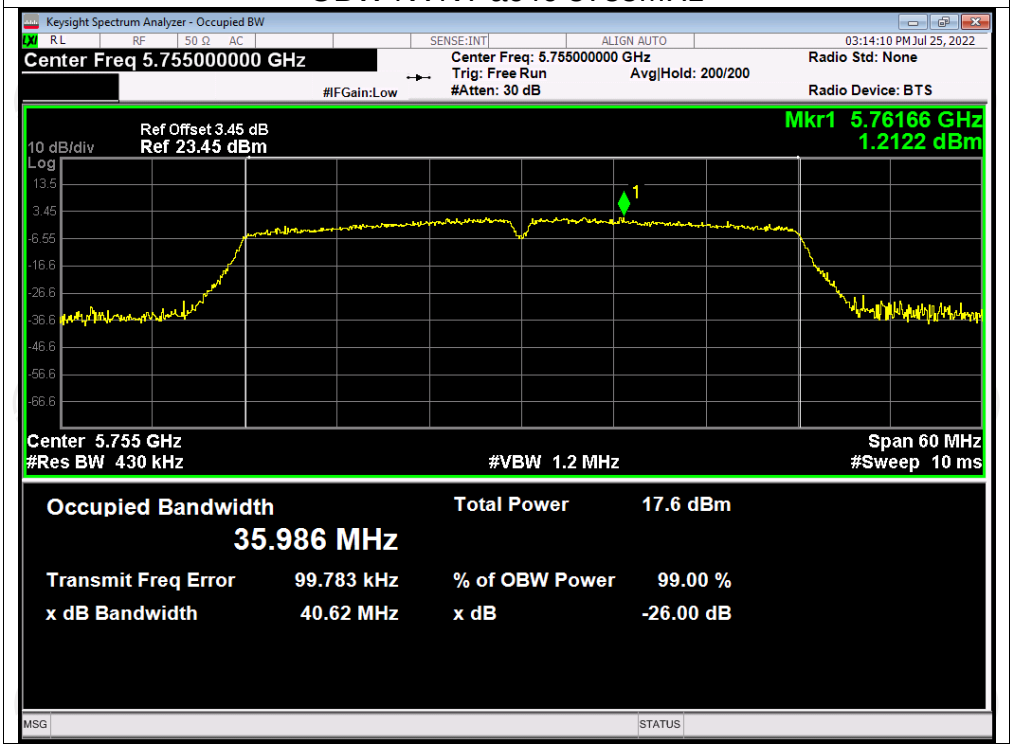

OBW NVNT ac20 5785MHz



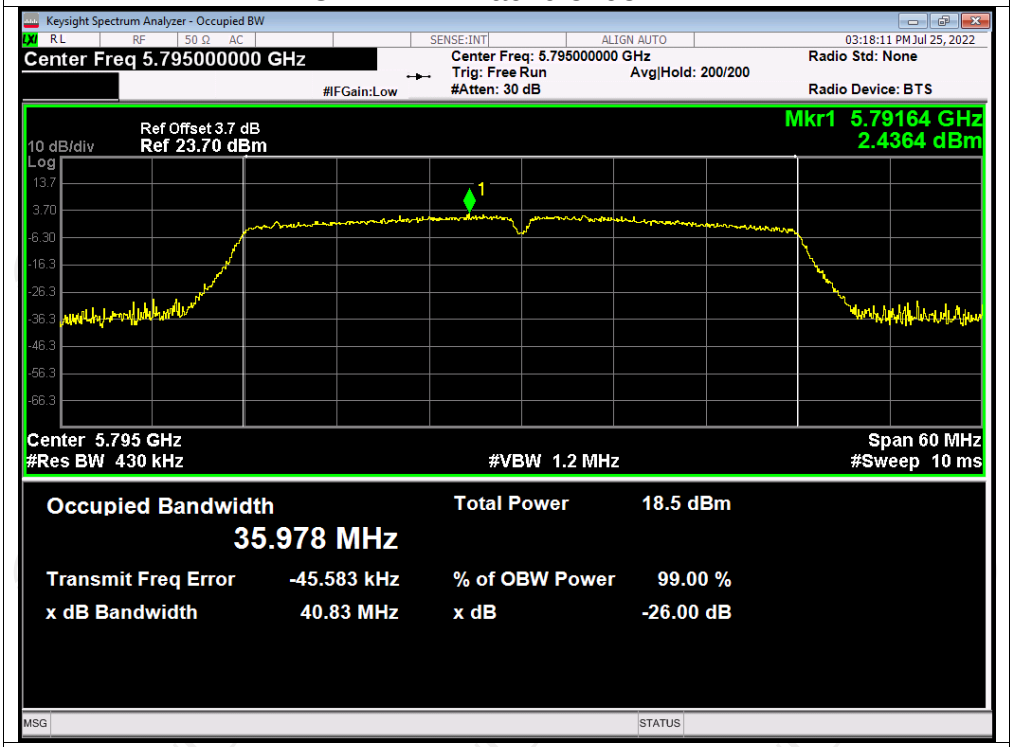
OBW NVNT ac20 5825MHz



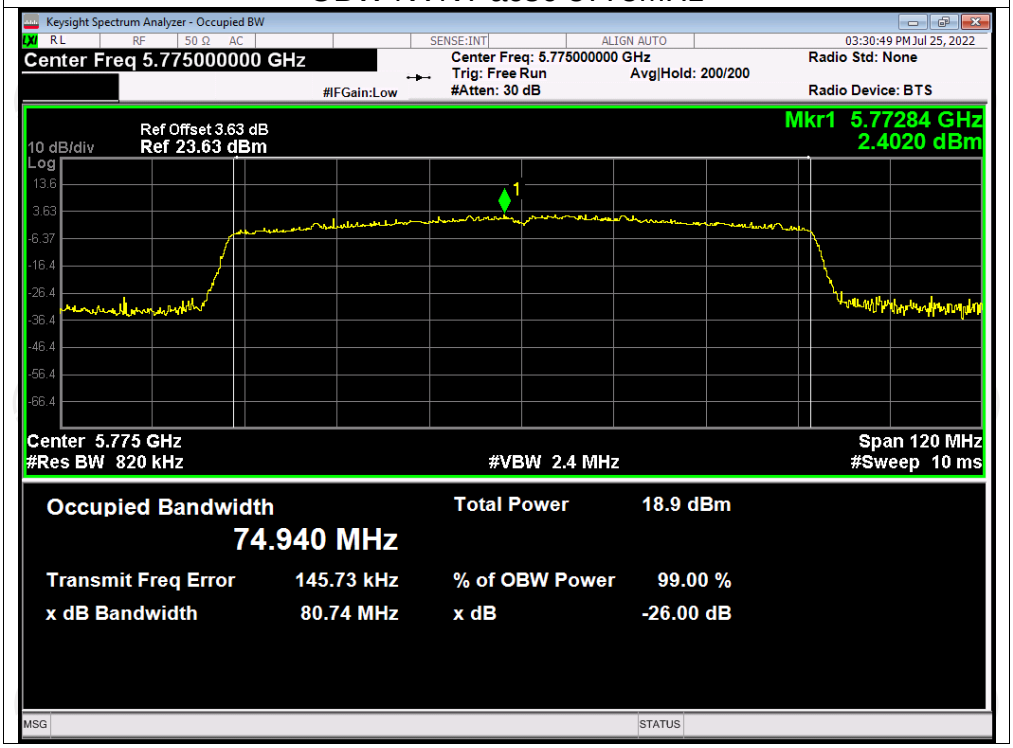

OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz




OBW NVNT ac80 5775MHz

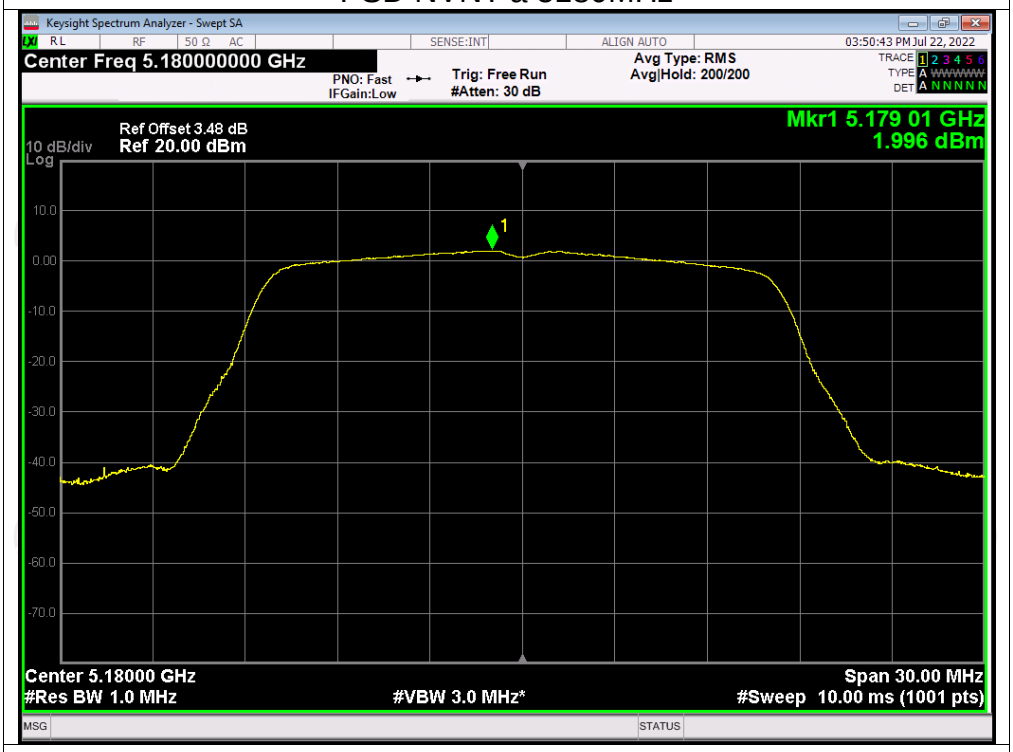


## Maximum Power Spectral Density Level

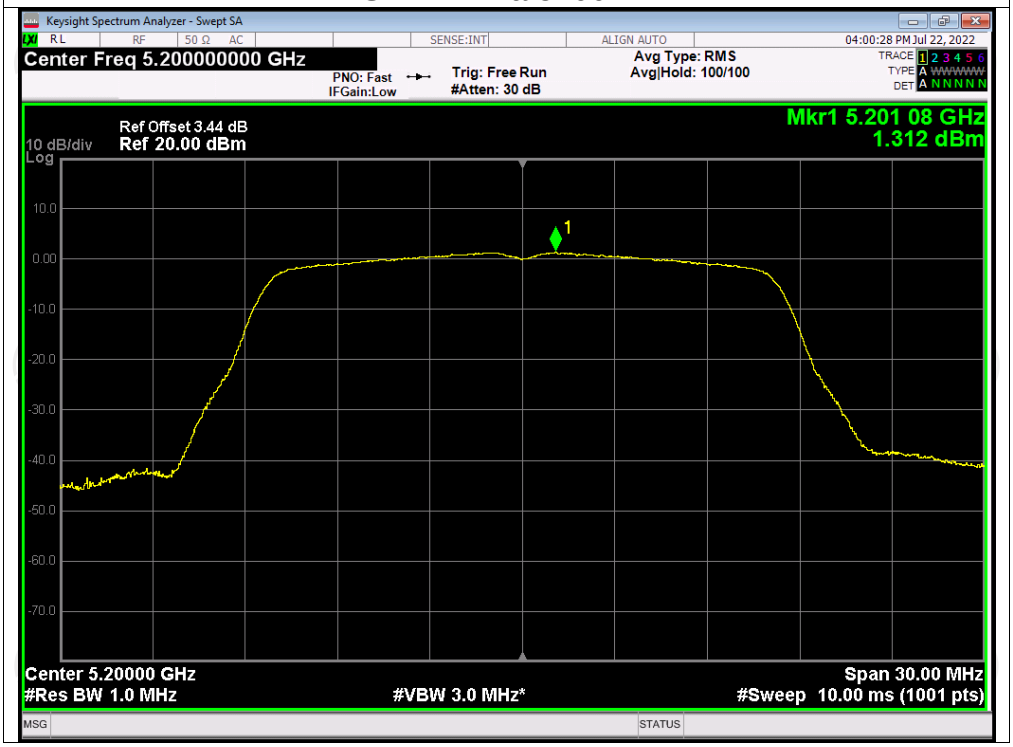
| Condition | Mode | Frequency (MHz) | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| NVNT | a | 5180 | 2 | 0.10 | 2.10 | 11 | Pass |
| NVNT | a | 5200 | 1.31 | 0.10 | 1.41 | 11 | Pass |
| NVNT | a | 5240 | 2.89 | 0.10 | 2.99 | 11 | Pass |
| NVNT | n20 | 5180 | 1.61 | 0.11 | 1.72 | 11 | Pass |
| NVNT | n20 | 5200 | 1 | 0.11 | 1.11 | 11 | Pass |
| NVNT | n20 | 5240 | 2.55 | 0.11 | 2.66 | 11 | Pass |
| NVNT | n40 | 5190 | -2.08 | 0.22 | -1.86 | 11 | Pass |
| NVNT | n40 | 5230 | -1.18 | 0.22 | -0.96 | 11 | Pass |
| NVNT | ac20 | 5180 | 1.5 | 0.11 | 1.61 | 11 | Pass |
| NVNT | ac20 | 5200 | 0.83 | 0.11 | 0.94 | 11 | Pass |
| NVNT | ac20 | 5240 | 2.43 | 0.11 | 2.54 | 11 | Pass |
| NVNT | ac40 | 5190 | -2.05 | 0.21 | -1.84 | 11 | Pass |
| NVNT | ac40 | 5230 | -0.71 | 0.22 | -0.49 | 11 | Pass |
| NVNT | ac80 | 5210 | -5.32 | 0.42 | -4.90 | 11 | Pass |
| NVNT | a | 5745 | -2.48 | 0 | -2.48 | 30 | Pass |
| NVNT | a | 5785 | -0.99 | 0.10 | -0.89 | 30 | Pass |
| NVNT | a | 5825 | -1.70 | 0.10 | -1.60 | 30 | Pass |
| NVNT | n20 | 5745 | -3.41 | 0.11 | -3.30 | 30 | Pass |
| NVNT | n20 | 5785 | -2.49 | 0.11 | -2.38 | 30 | Pass |
| NVNT | n20 | 5825 | -2.60 | 0.11 | -2.49 | 30 | Pass |
| NVNT | n40 | 5755 | -6.35 | 0.22 | -6.13 | 30 | Pass |
| NVNT | n40 | 5795 | -4.90 | 0.22 | -4.68 | 30 | Pass |
| NVNT | ac20 | 5745 | -3.56 | 0.11 | -3.45 | 30 | Pass |
| NVNT | ac20 | 5785 | -2.11 | 0.11 | -2 | 30 | Pass |
| NVNT | ac20 | 5825 | -2.56 | 0.11 | -2.45 | 30 | Pass |
| NVNT | ac40 | 5755 | -6.33 | 0.21 | -6.12 | 30 | Pass |
| NVNT | ac40 | 5795 | -5.11 | 0.22 | -4.89 | 30 | Pass |
| NVNT | ac80 | 5775 | -8.22 | 0.42 | -7.80 | 30 | Pass |


Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

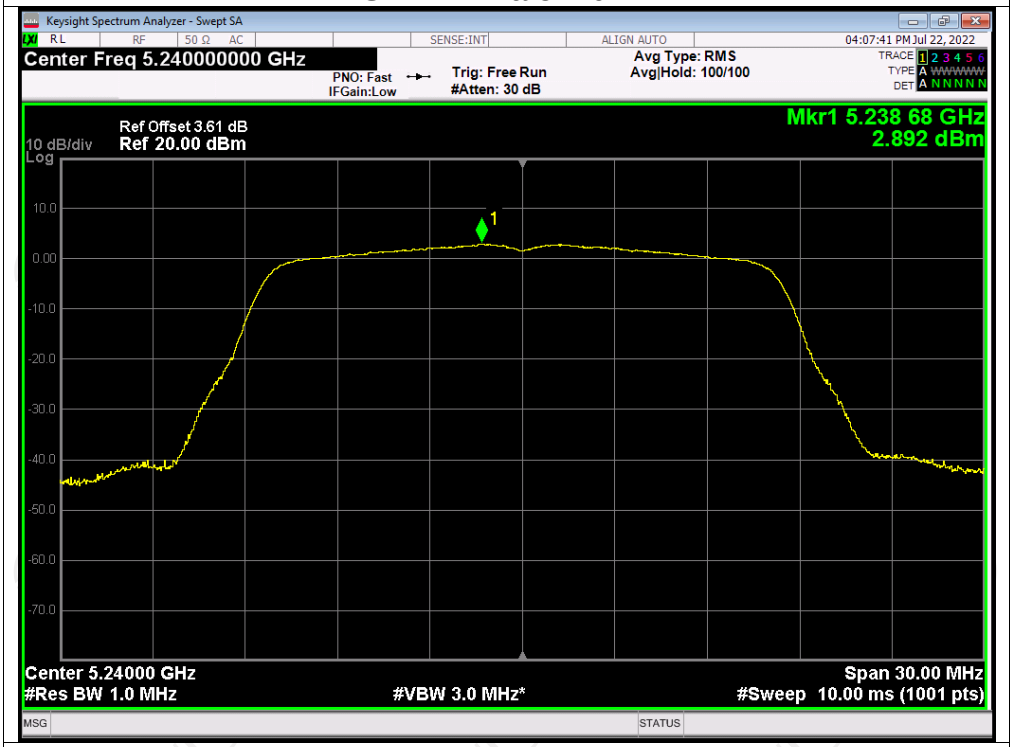
| Test Graphs |
| --- |
| PSD NVNT a 5180MHz |



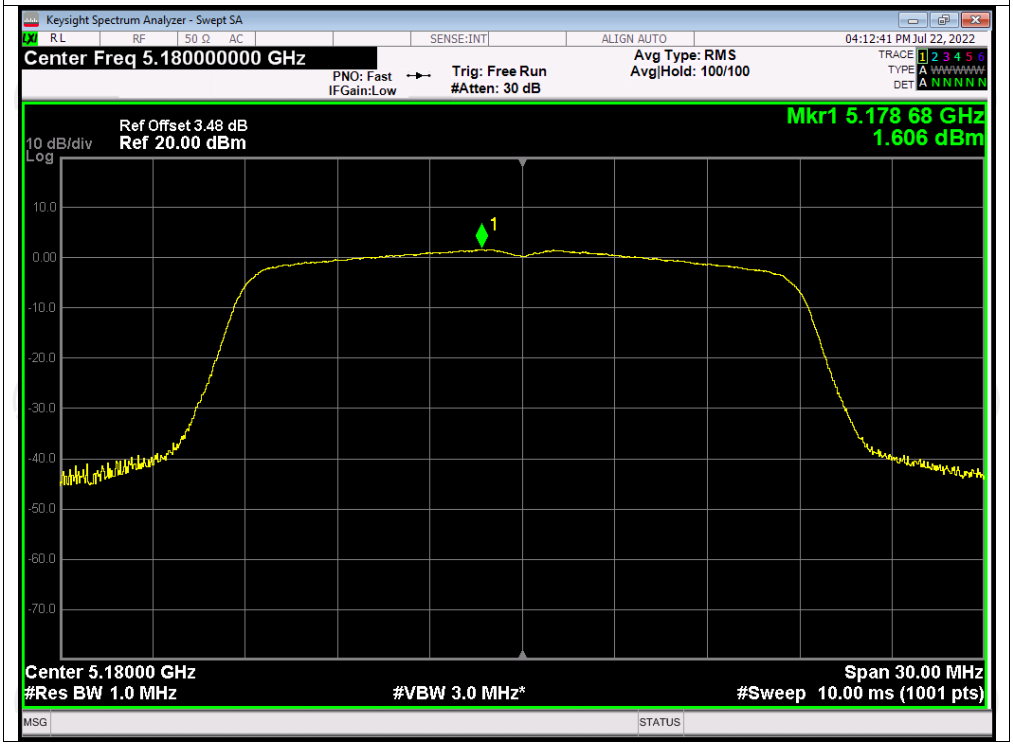

| PSD NVNT a 5200MHz |
| --- |



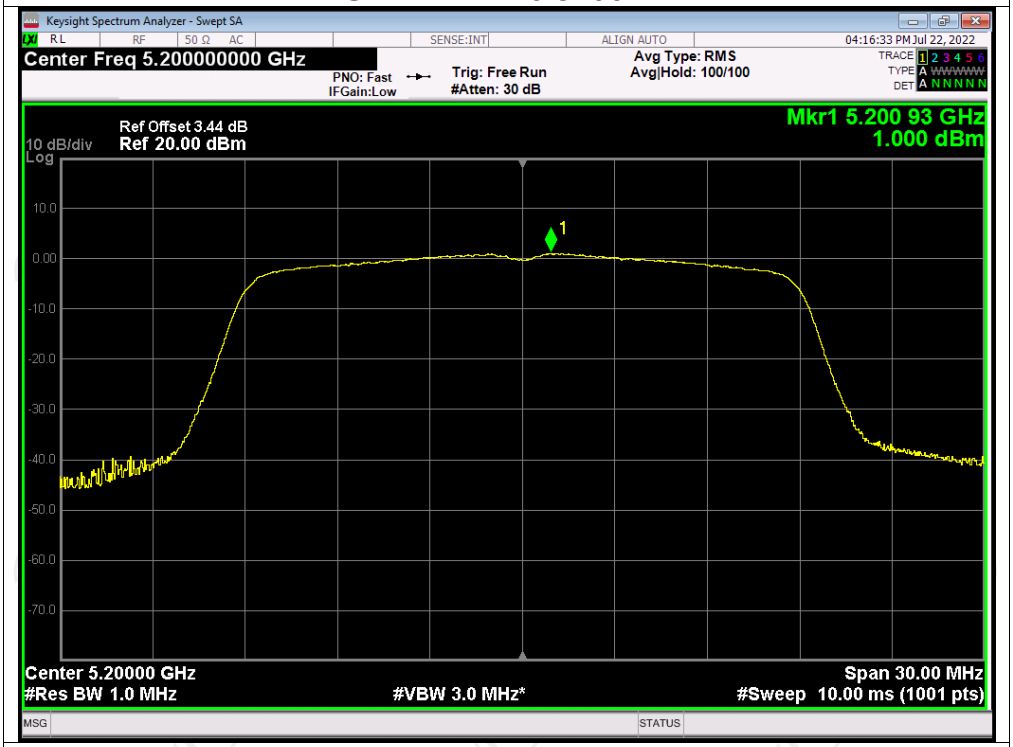
PSD NVNT a 5240MHz



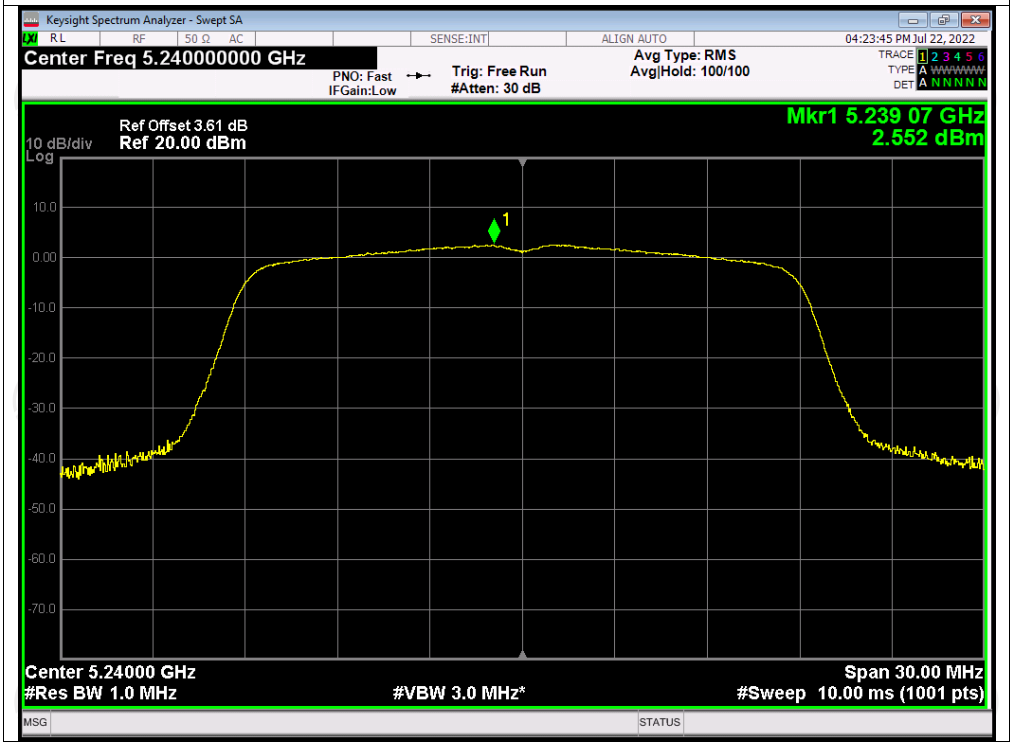

PSD NVNT n20 5180MHz



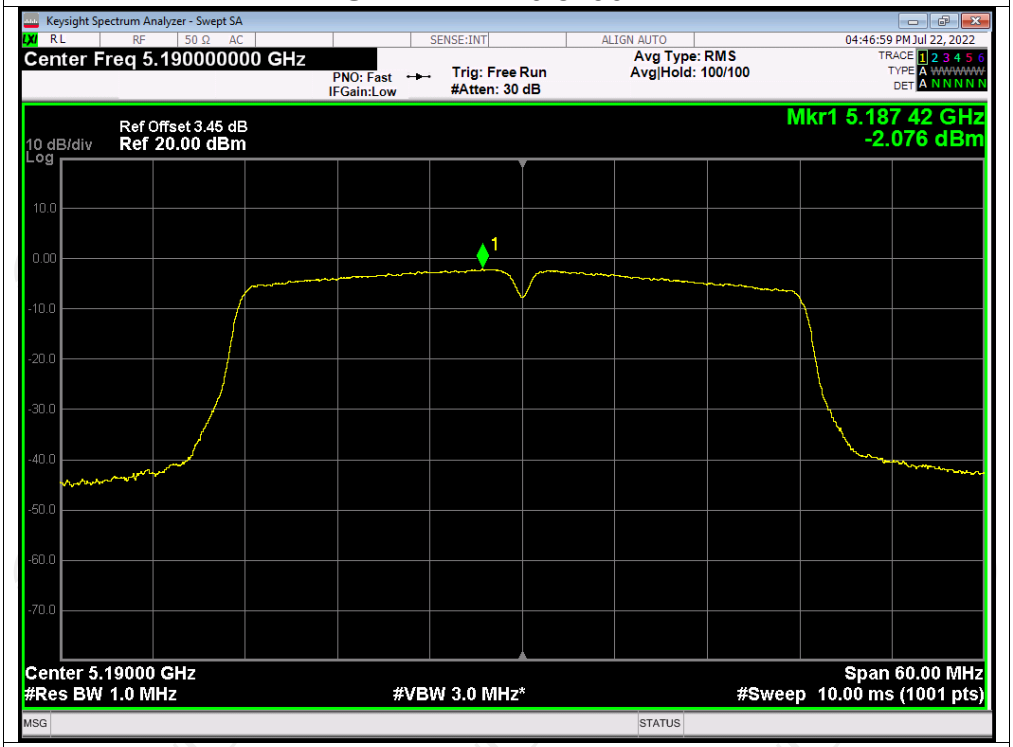
PSD NVNT n20 5200MHz



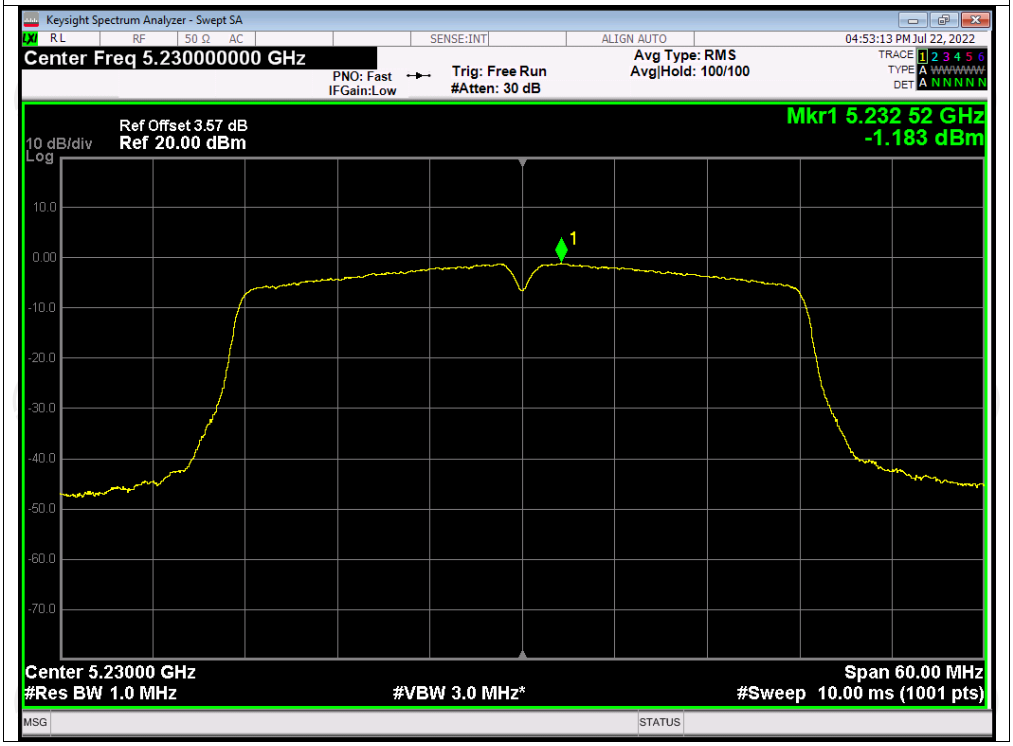

PSD NVNT n20 5240MHz



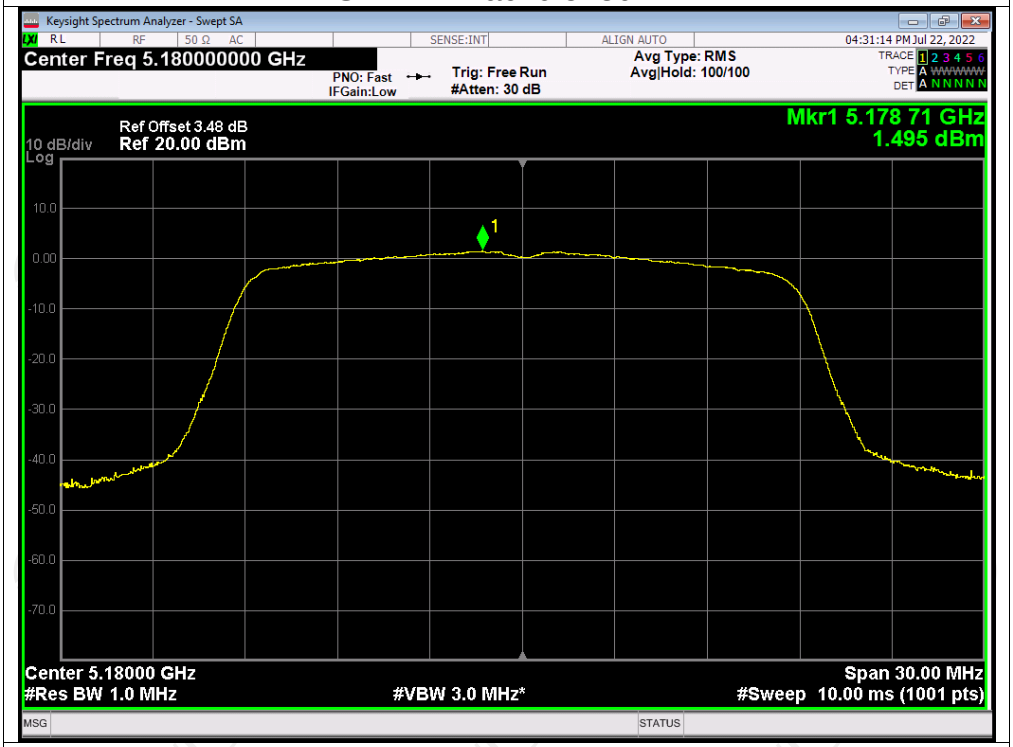
PSD NVNT n40 5190MHz



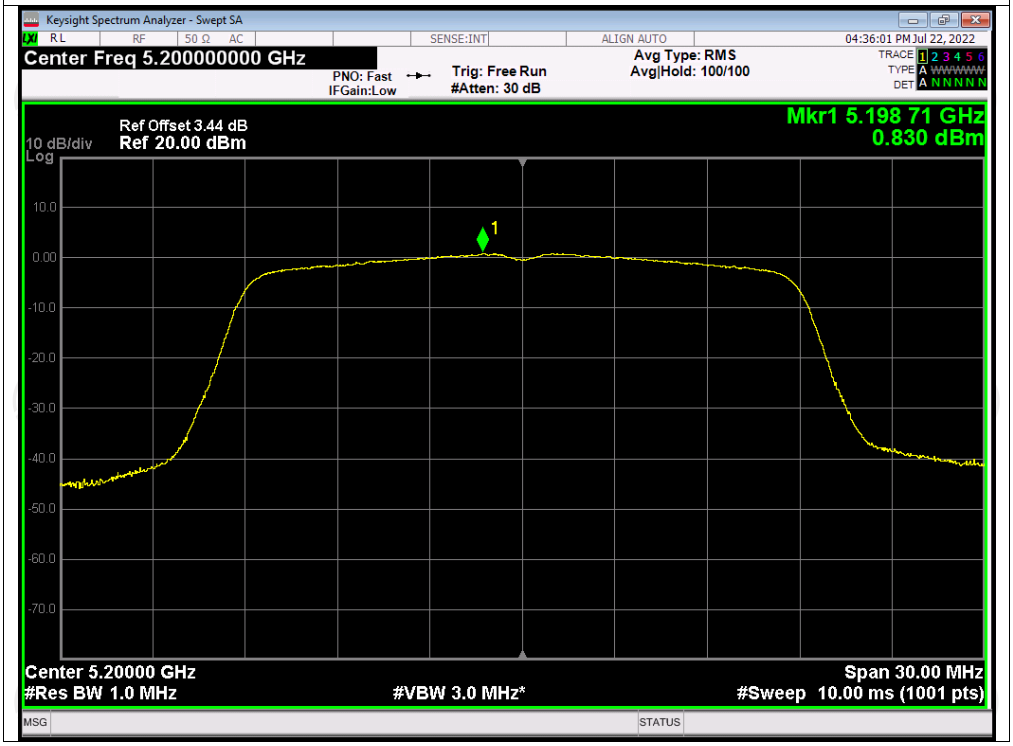

PSD NVNT n40 5230MHz



PSD NVNT ac20 5180MHz




PSD NVNT ac20 5200MHz



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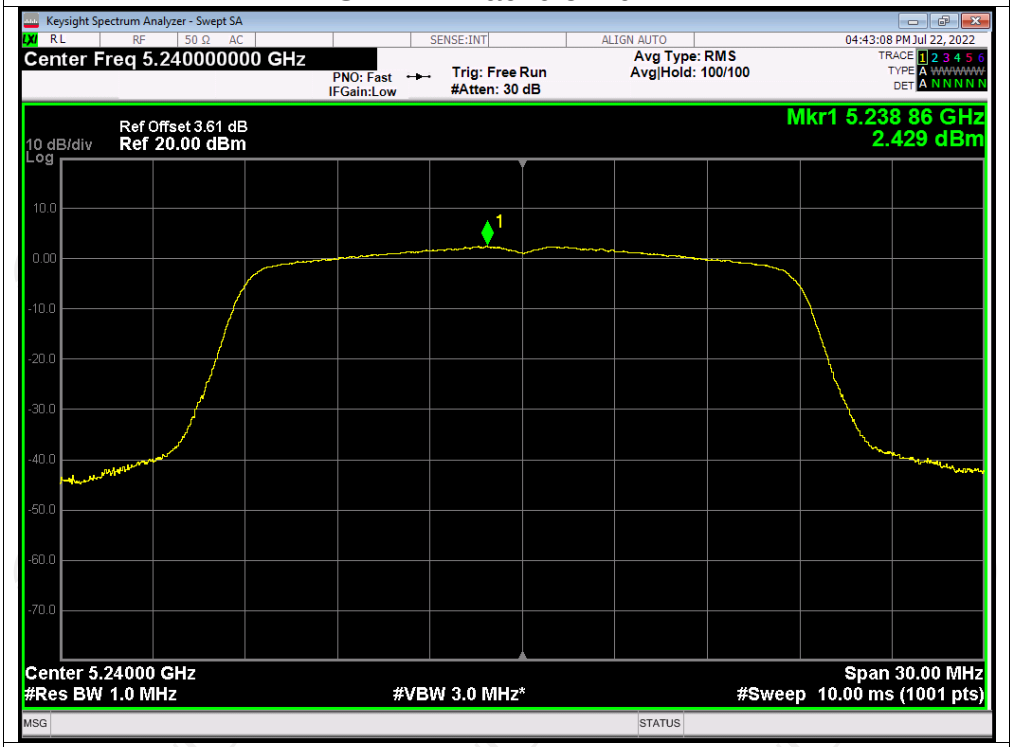
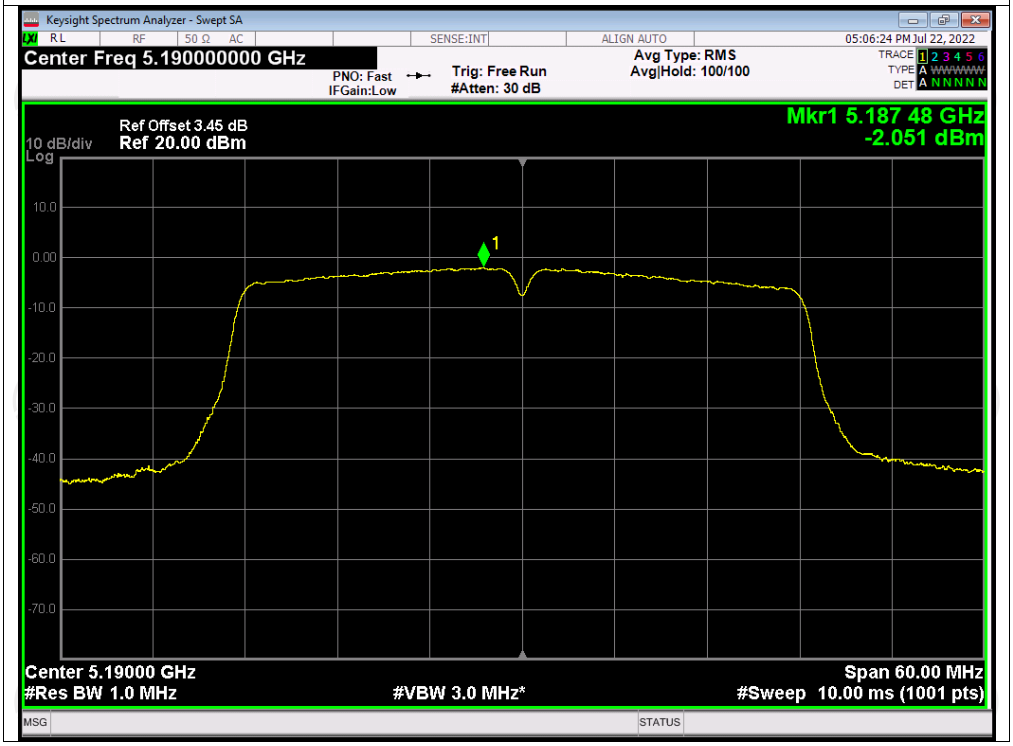
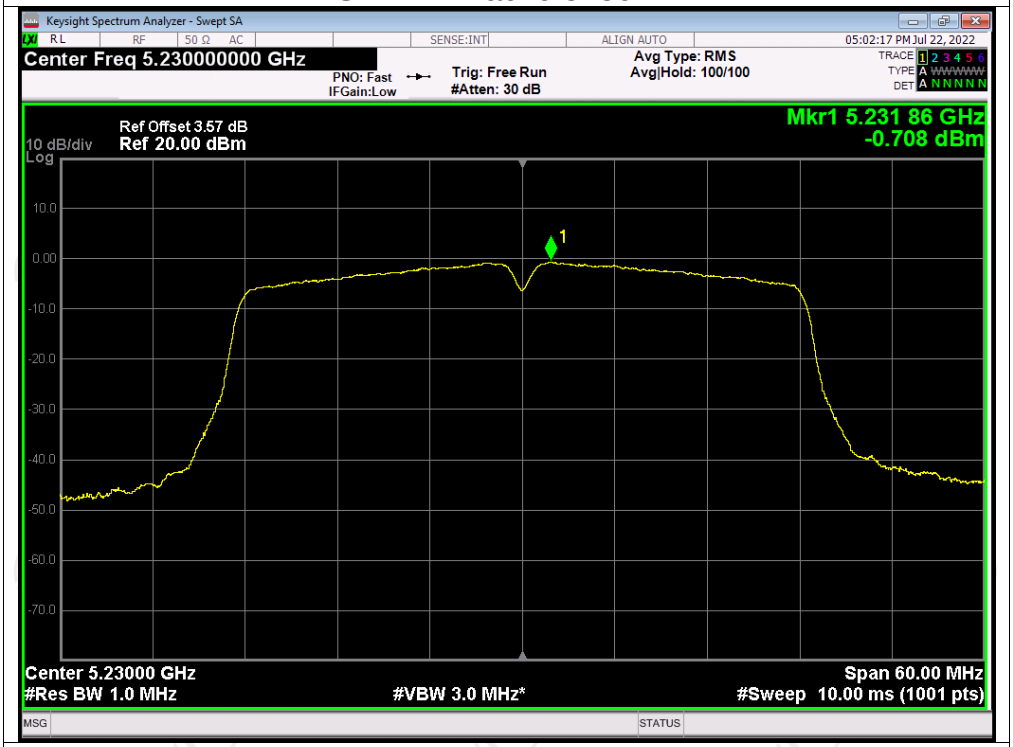


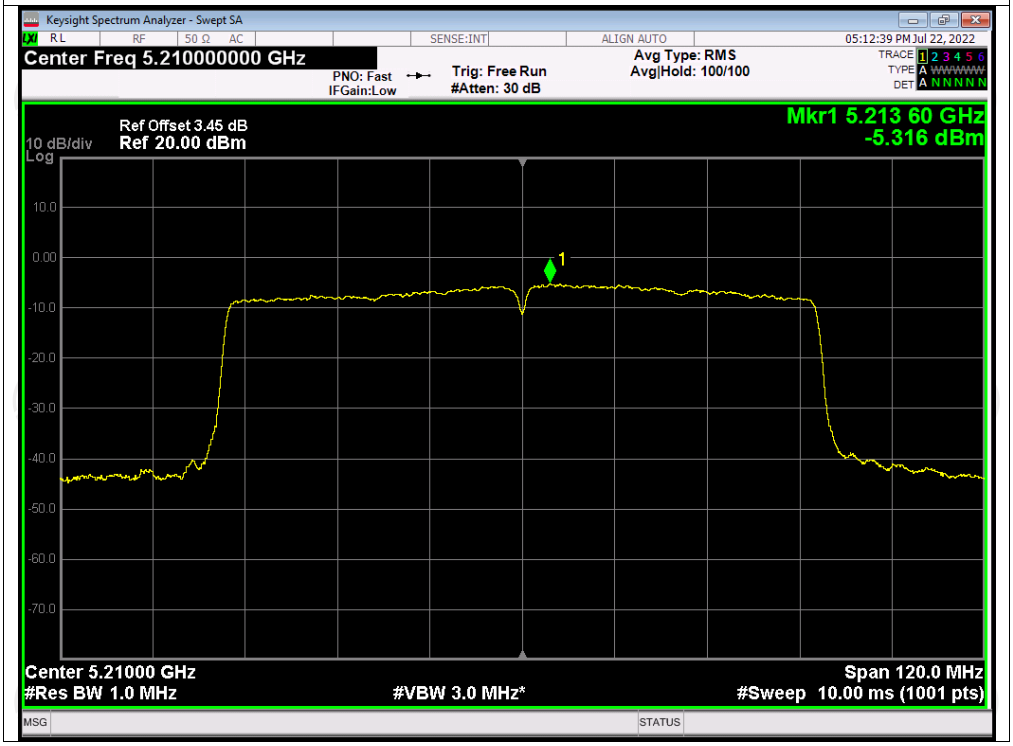

PSD NVNT ac40 5190MHz



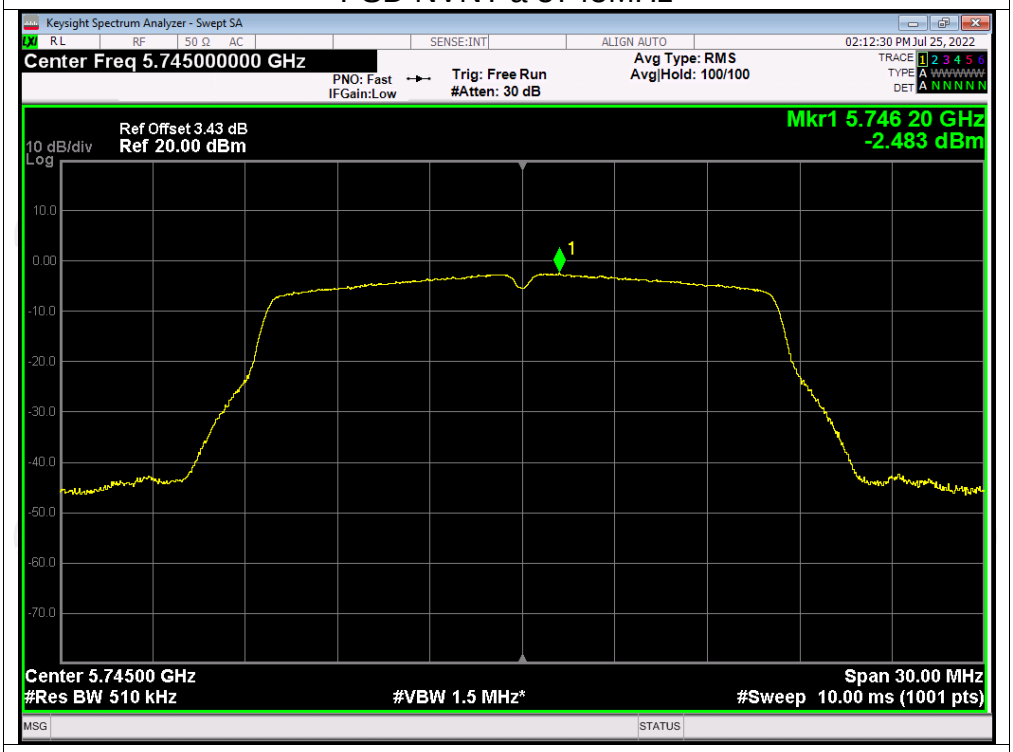
PSD NVNT ac40 5230MHz



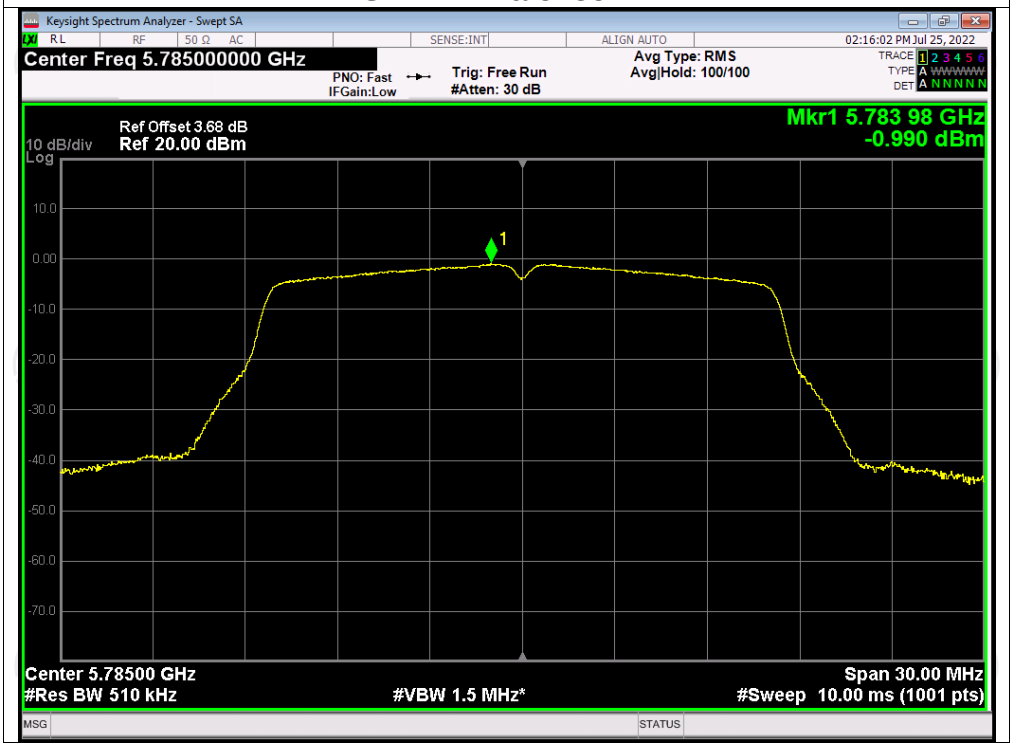

PSD NVNT ac80 5210MHz



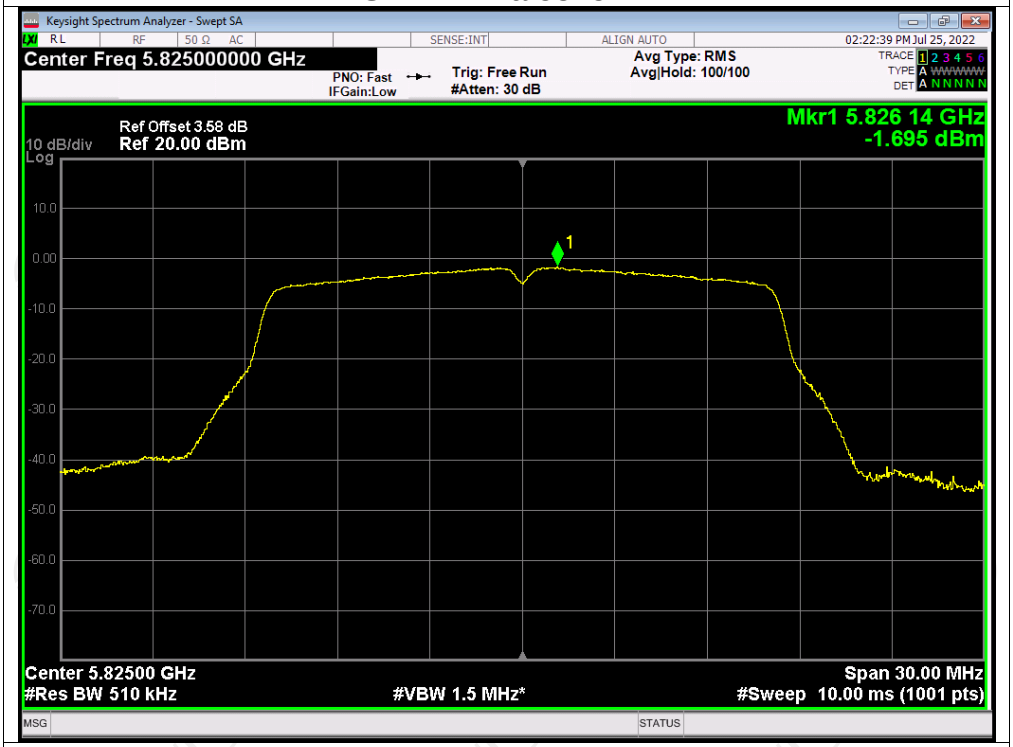
| Test Graphs |
| --- |
| PSD NVNT a 5745MHz |



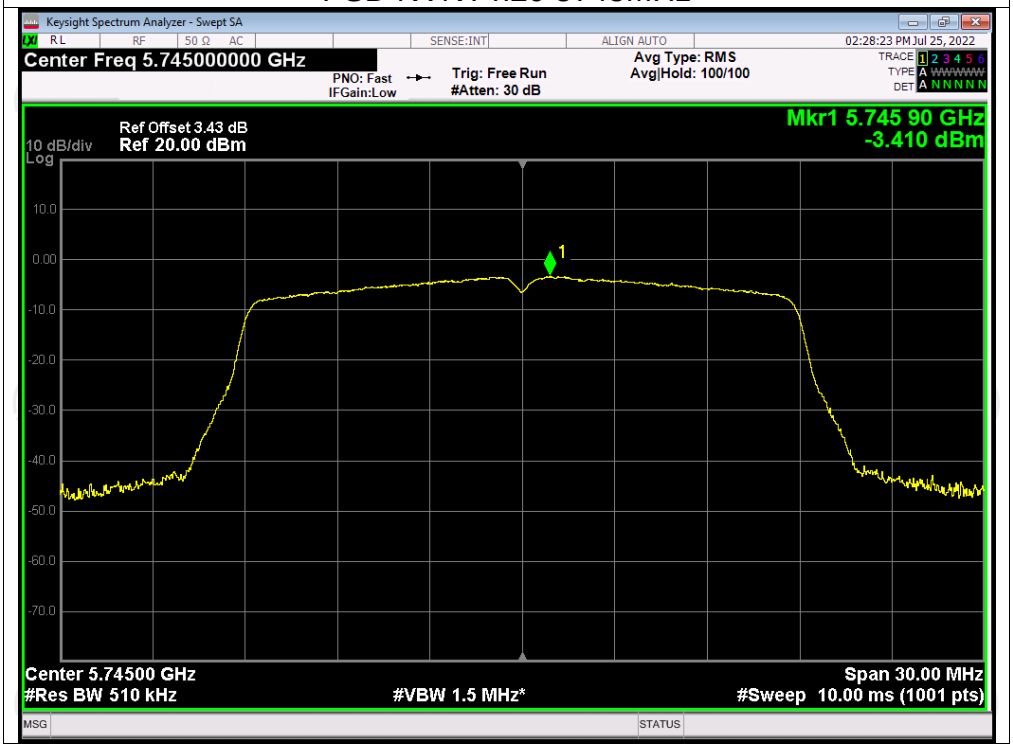

| PSD NVNT a 5785MHz |
| --- |



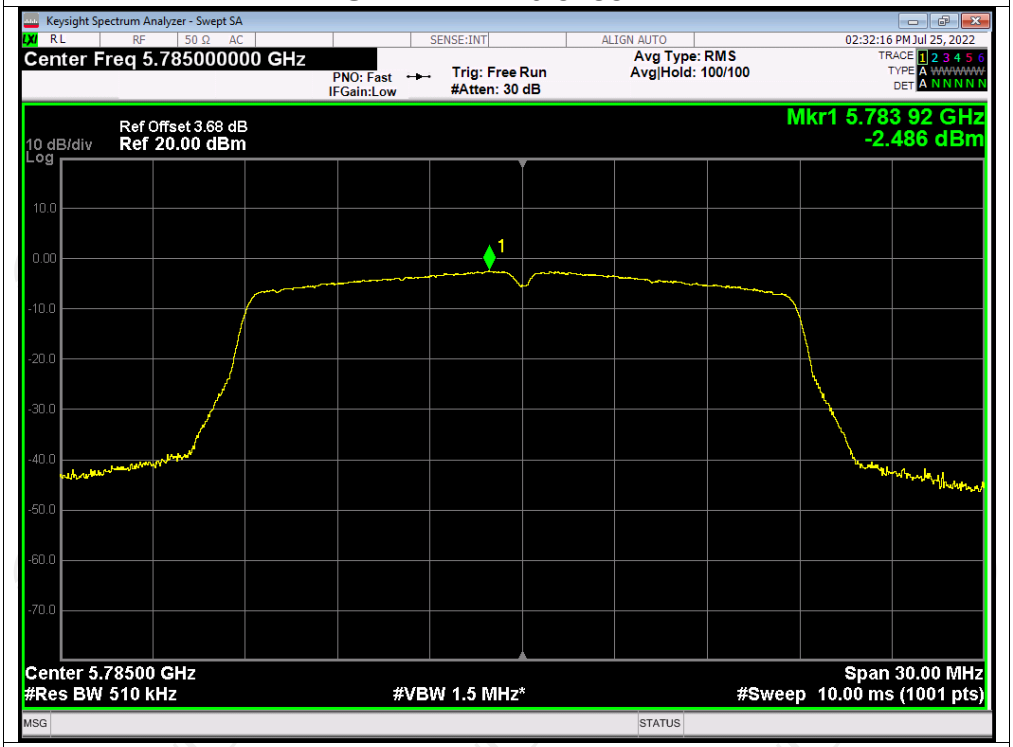
PSD NVNT a 5825MHz



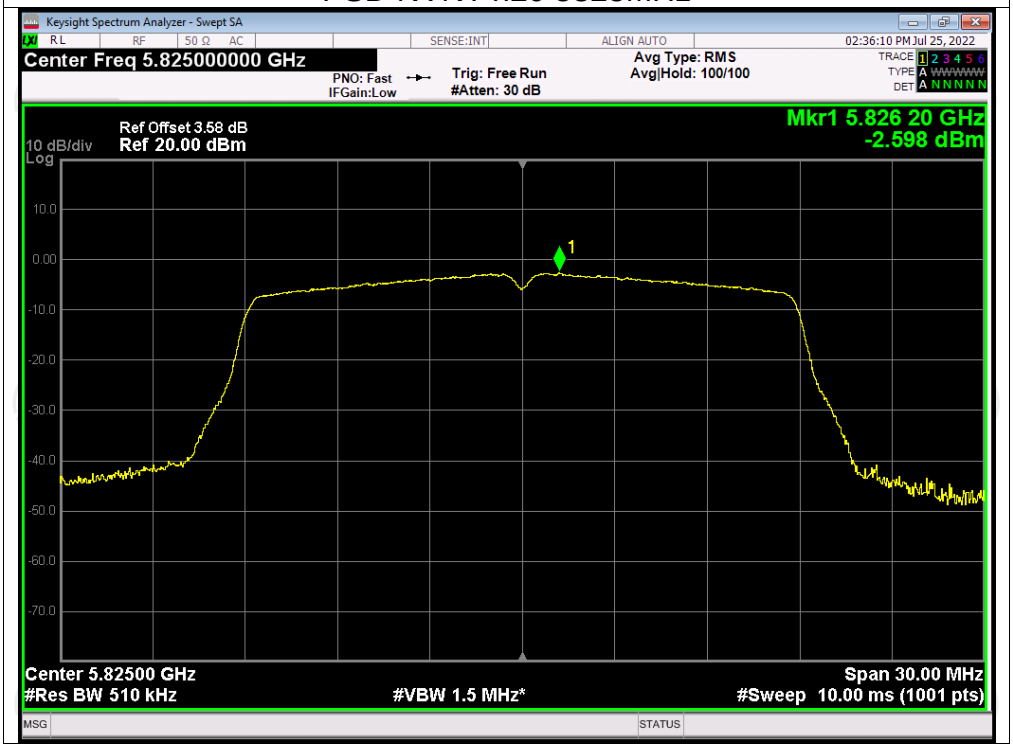

PSD NVNT n20 5745MHz



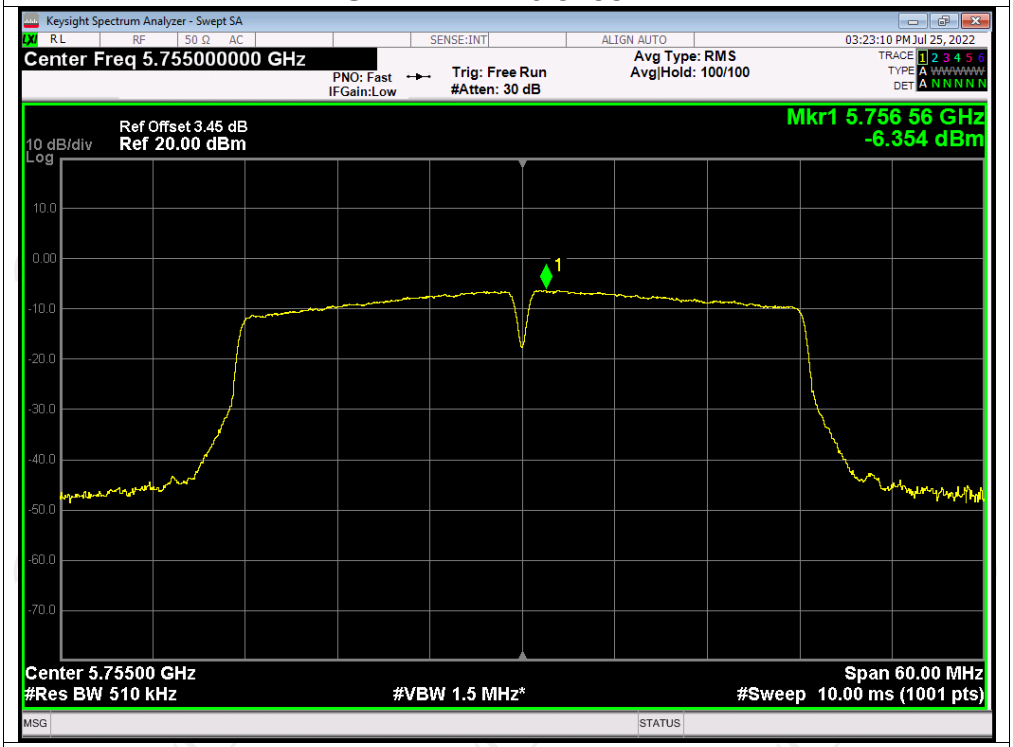
PSD NVNT n20 5785MHz



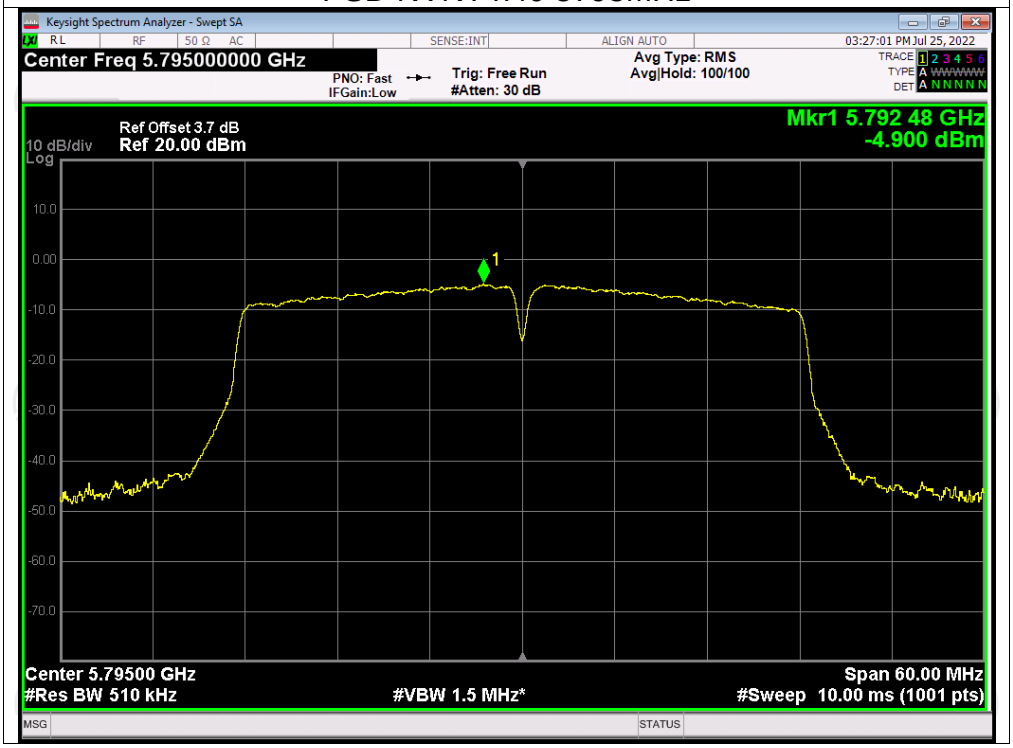

PSD NVNT n20 5825MHz



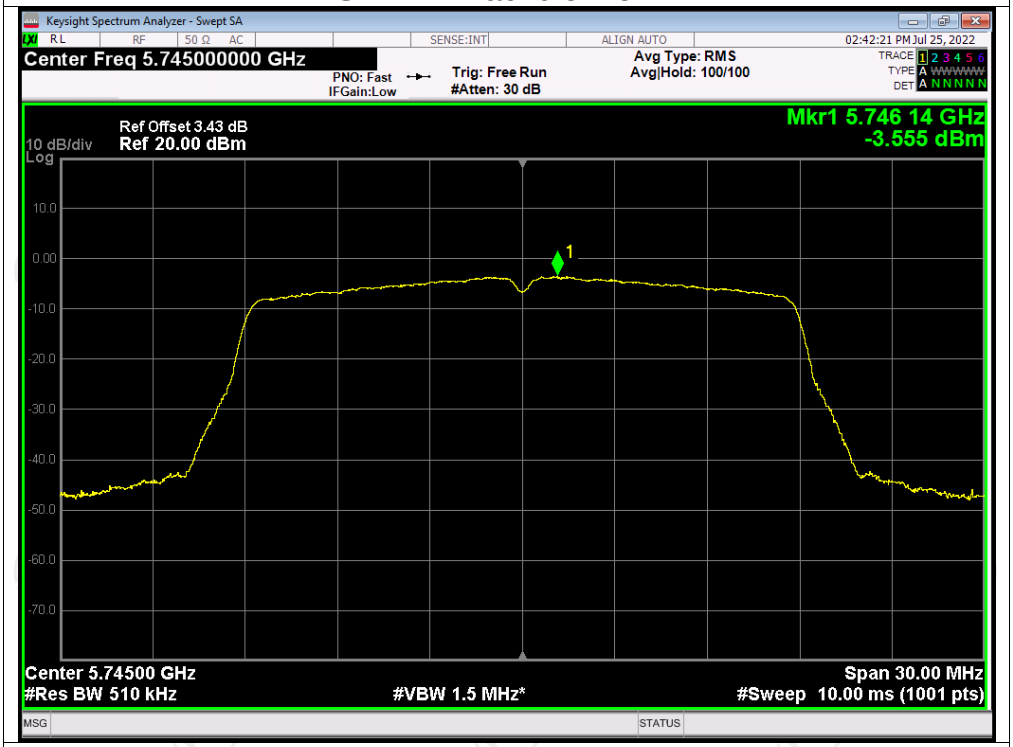
PSD NVNT n40 5755MHz



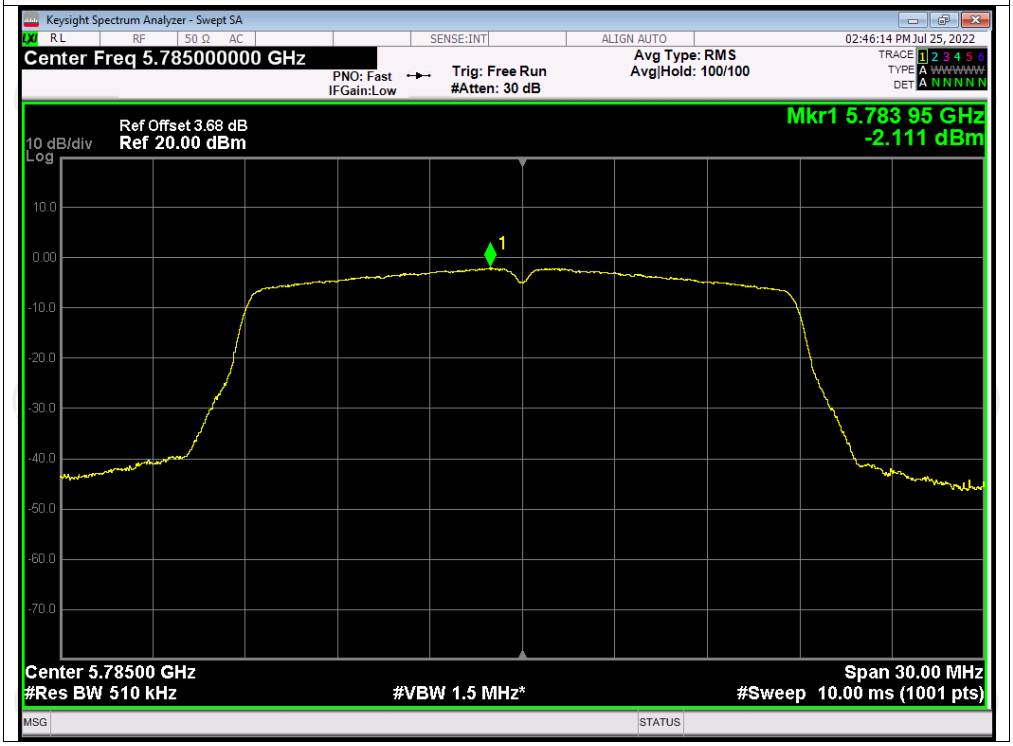

PSD NVNT n40 5795MHz



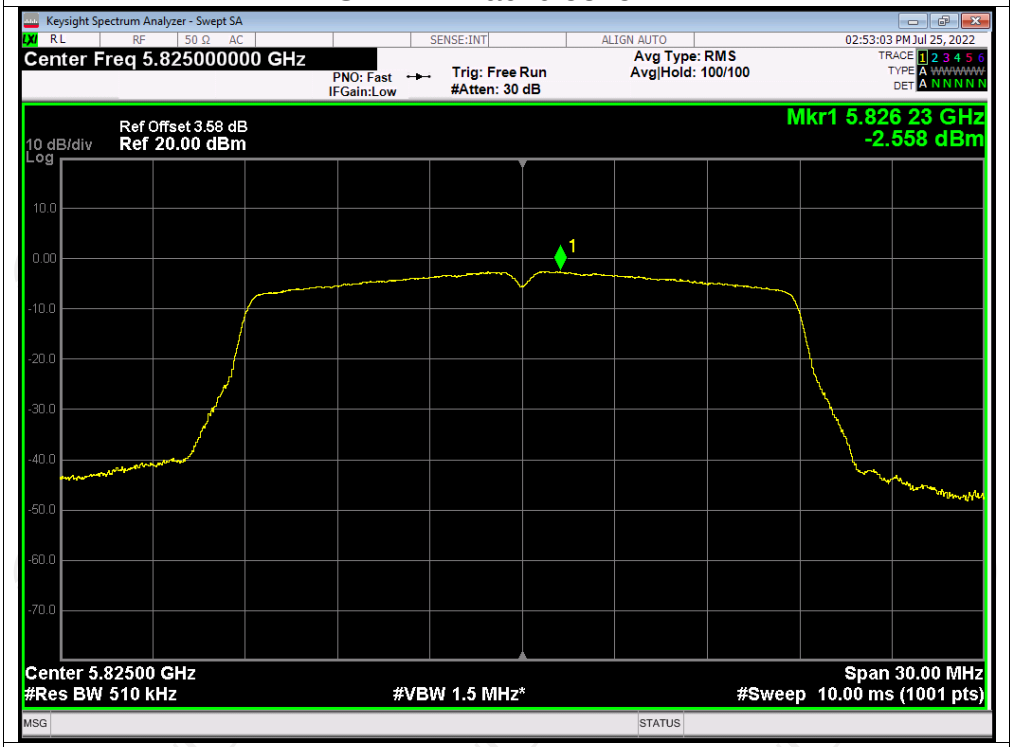
PSD NVNT ac20 5745MHz



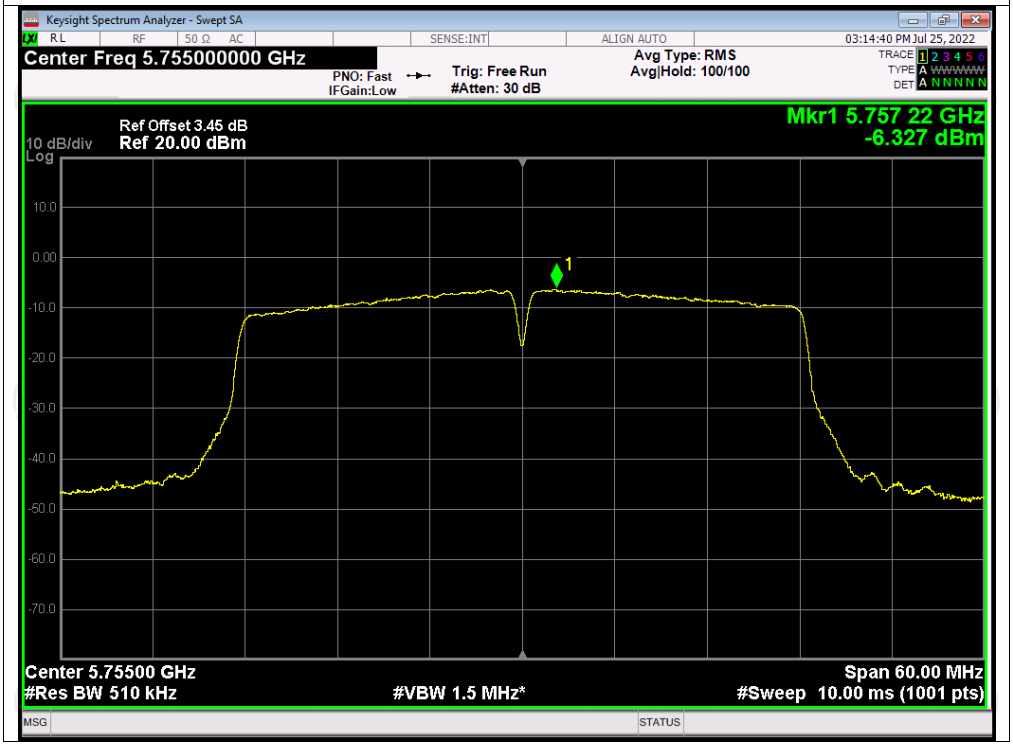

PSD NVNT ac20 5785MHz



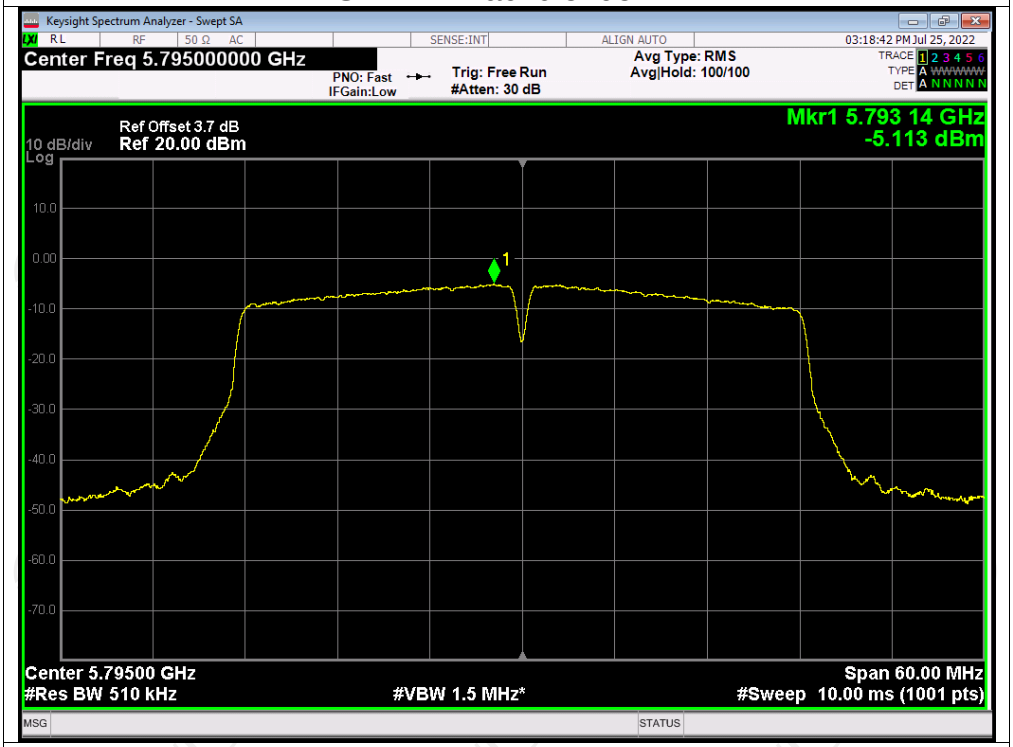
PSD NVNT ac20 5825MHz



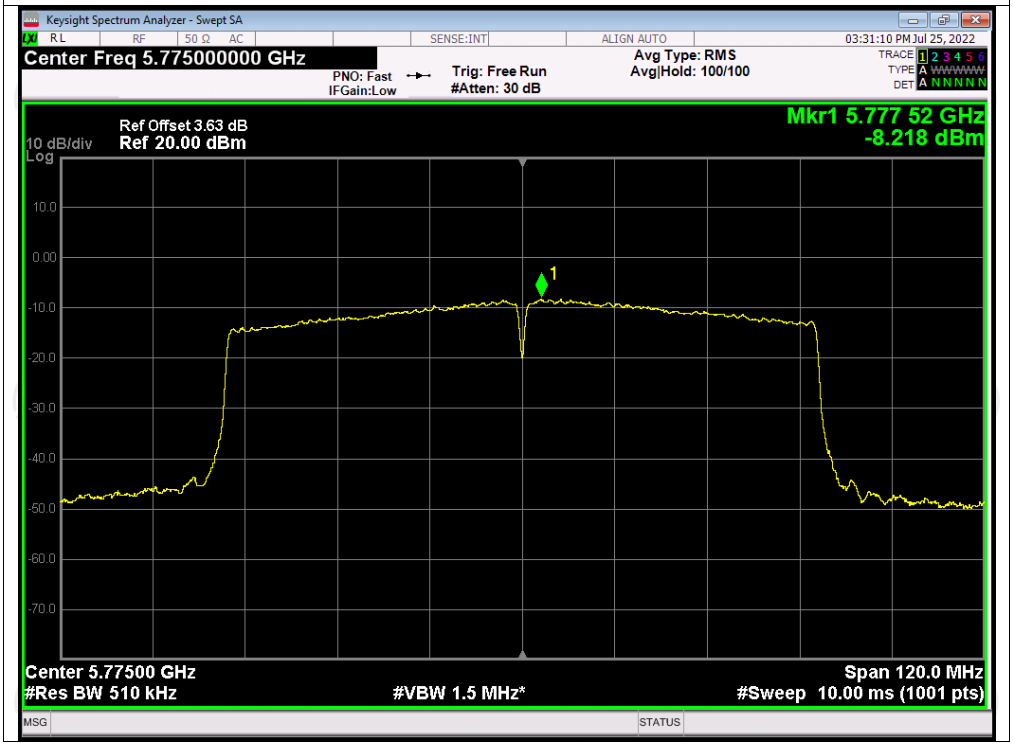

PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz




PSD NVNT ac80 5775MHz



## Appendix B: Photographs of Test Setup

Refer to the test report No. TCT220712E018

## Appendix C: Photographs of EUT

Refer to the test report No. TCT220712E018

*******END OF REPORT*******



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