-26dB Bandwidth NVNT n40 5310MHz

-26dB Bandwidth NVNT n40 5510MHz

-26dB Bandwidth NVNT n40 5550MHz

-26dB Bandwidth NVNT n40 5670MHz

-26dB Bandwidth NVNT ac20 5180MHz

-26dB Bandwidth NVNT ac20 5200MHz

-26dB Bandwidth NVNT ac20 5240MHz

-26dB Bandwidth NVNT ac20 5260MHz

-26dB Bandwidth NVNT ac20 5300MHz

-26dB Bandwidth NVNT ac20 5320MHz

-26dB Bandwidth NVNT ac20 5500MHz

-26dB Bandwidth NVNT ac20 5580MHz

-26dB Bandwidth NVNT ac20 5700MHz

-26dB Bandwidth NVNT ac40 5190MHz

-26dB Bandwidth NVNT ac40 5230MHz

-26dB Bandwidth NVNT ac40 5270MHz

-26dB Bandwidth NVNT ac40 5310MHz

-26dB Bandwidth NVNT ac40 5510MHz

-26dB Bandwidth NVNT ac40 5550MHz

-26dB Bandwidth NVNT ac40 5670MHz

Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|---|---|---|---|
| NVNT | a | 5180 | 16.448 |
| NVNT | a | 5200 | 16.432 |
| NVNT | a | 5240 | 16.382 |
| NVNT | a | 5260 | 16.364 |
| NVNT | a | 5300 | 16.458 |
| NVNT | a | 5320 | 16.451 |
| NVNT | a | 5500 | 16.472 |
| NVNT | a | 5580 | 16.372 |
| NVNT | a | 5700 | 16.444 |
| NVNT | a | 5745 | 16.424 |
| NVNT | a | 5785 | 16.373 |
| NVNT | a | 5825 | 16.413 |
| NVNT | n20 | 5180 | 17.609 |
| NVNT | n20 | 5200 | 17.621 |
| NVNT | n20 | 5240 | 17.542 |
| NVNT | n20 | 5260 | 17.55 |
| NVNT | n20 | 5300 | 17.609 |
| NVNT | n20 | 5320 | 17.62 |
| NVNT | n20 | 5500 | 17.61 |
| NVNT | n20 | 5580 | 17.546 |
| NVNT | n20 | 5700 | 17.604 |
| NVNT | n20 | 5745 | 17.607 |
| NVNT | n20 | 5785 | 17.57 |
| NVNT | n20 | 5825 | 17.594 |
| NVNT | n40 | 5190 | 35.937 |
| NVNT | n40 | 5230 | 35.817 |
| NVNT | n40 | 5270 | 35.839 |
| NVNT | n40 | 5310 | 35.93 |
| NVNT | n40 | 5510 | 35.965 |
| NVNT | n40 | 5550 | 35.823 |
| NVNT | n40 | 5670 | 35.872 |
| NVNT | n40 | 5755 | 35.952 |
| NVNT | n40 | 5795 | 35.8 |
| NVNT | ac20 | 5180 | 17.609 |
| NVNT | ac20 | 5200 | 17.603 |
| NVNT | ac20 | 5240 | 17.569 |
| NVNT | ac20 | 5260 | 17.538 |
| NVNT | ac20 | 5300 | 17.587 |
| NVNT | ac20 | 5320 | 17.57 |
| NVNT | ac20 | 5500 | 17.602 |
| NVNT | ac20 | 5580 | 17.553 |
| NVNT | ac20 | 5700 | 17.614 |
| NVNT | ac20 | 5745 | 17.585 |
| NVNT | ac20 | 5785 | 17.534 |
| NVNT | ac20 | 5825 | 17.58 |
| NVNT | ac40 | 5190 | 35.929 |
| NVNT | ac40 | 5230 | 35.827 |
| NVNT | ac40 | 5270 | 35.817 |
| NVNT | ac40 | 5310 | 35.979 |
| NVNT | ac40 | 5510 | 35.942 |
| NVNT | ac40 | 5550 | 35.815 |
| NVNT | ac40 | 5670 | 35.968 |
| NVNT | ac40 | 5755 | 35.922 |

| | | | |
|---|---|---|---|
| NVNT | ac40 | 5795 | 35.747 |

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

| OBW NVNT a 5200MHz |
| --- |

| OBW NVNT a 5240MHz |
| --- |

OBW NVNT a 5260MHz

OBW NVNT a 5300MHz

OBW NVNT a 5320MHz

OBW NVNT a 5500MHz

OBW NVNT a 5580MHz

OBW NVNT a 5700MHz

OBW NVNT a 5745MHz

OBW NVNT a 5785MHz

OBW NVNT a 5825MHz

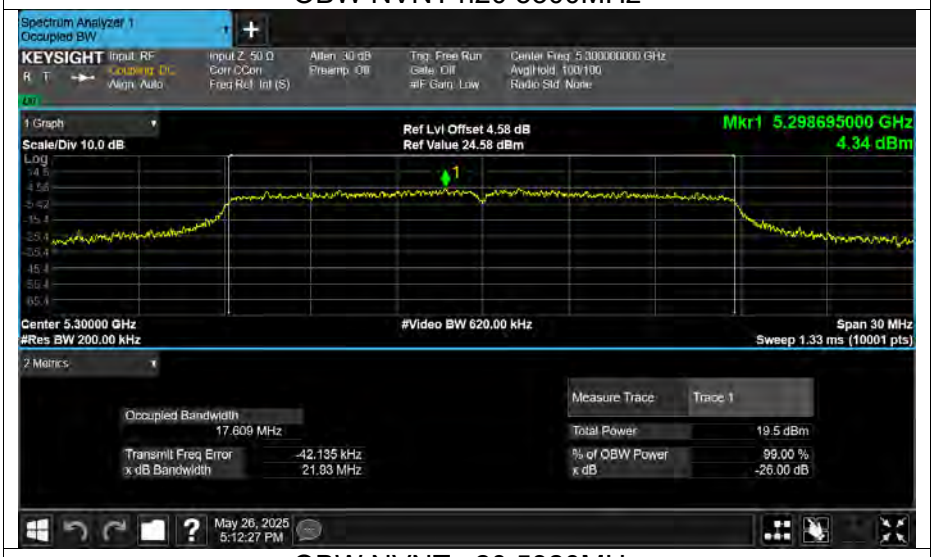
OBW NVNT n20 5180MHz

OBW NVNT n20 5200MHz

OBW NVNT n20 5240MHz

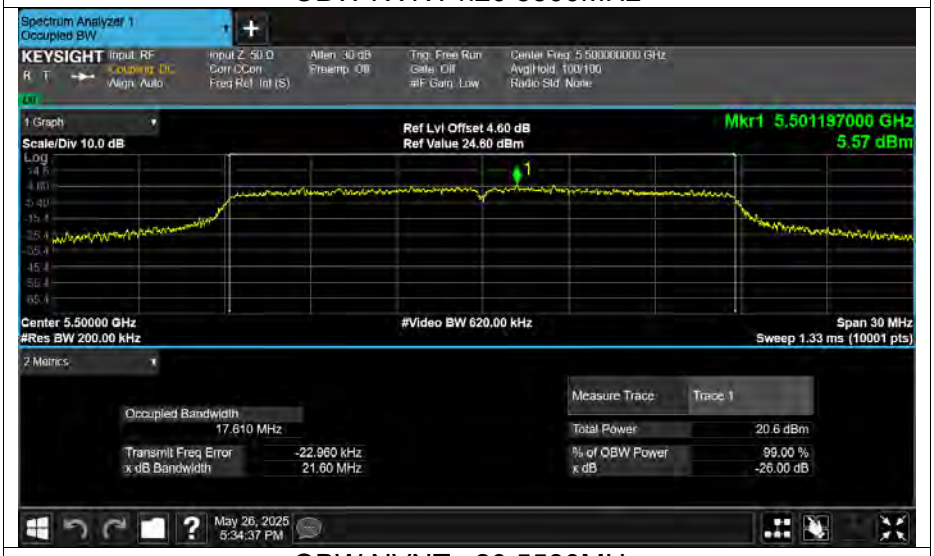
OBW NVNT n20 5260MHz

OBW NVNT n20 5300MHz




OBW NVNT n20 5320MHz

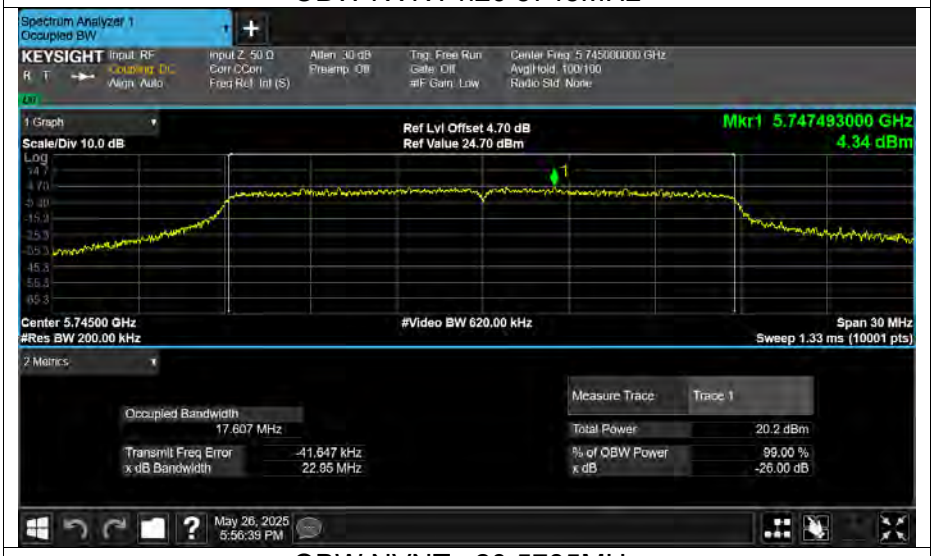
OBW NVNT n20 5500MHz



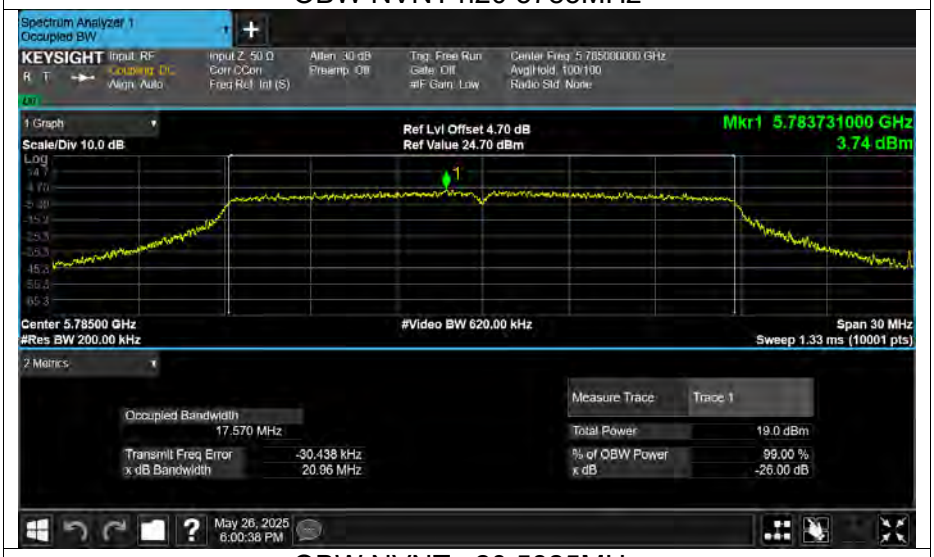

OBW NVNT n20 5580MHz

OBW NVNT n20 5700MHz

OBW NVNT n20 5745MHz




OBW NVNT n20 5785MHz




OBW NVNT n20 5825MHz

OBW NVNT n40 5190MHz

OBW NVNT n40 5230MHz

OBW NVNT n40 5270MHz

OBW NVNT n40 5310MHz

OBW NVNT n40 5510MHz

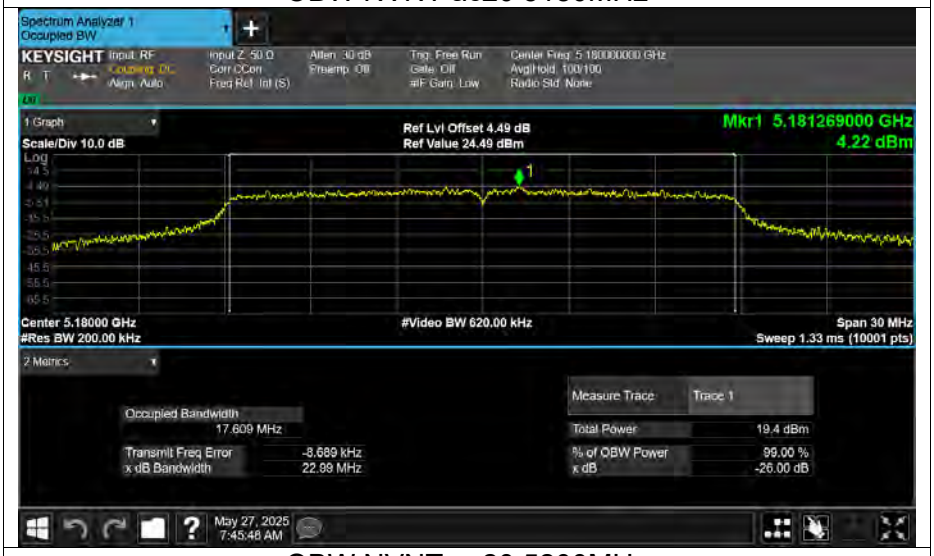
OBW NVNT n40 5550MHz

OBW NVNT n40 5670MHz

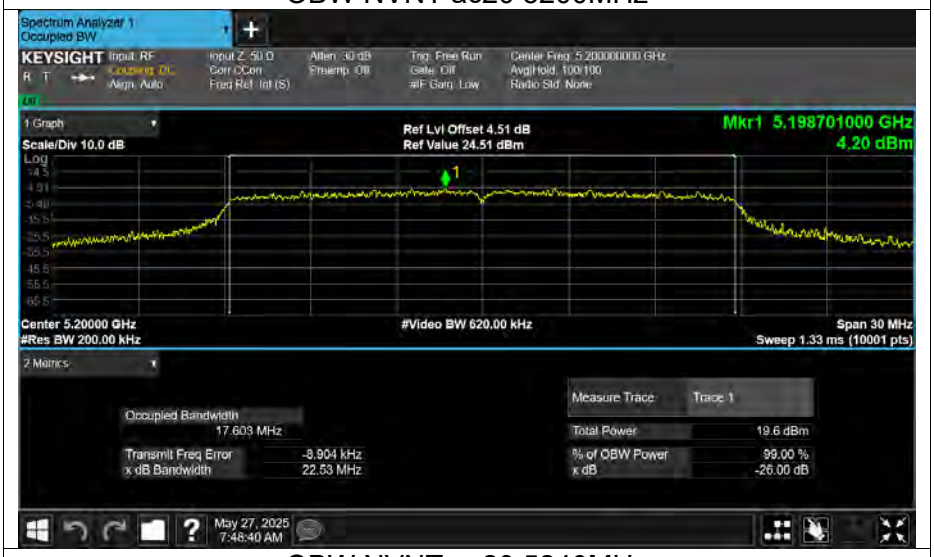
OBW NVNT n40 5755MHz

OBW NVNT n40 5795MHz

OBW NVNT ac20 5180MHz



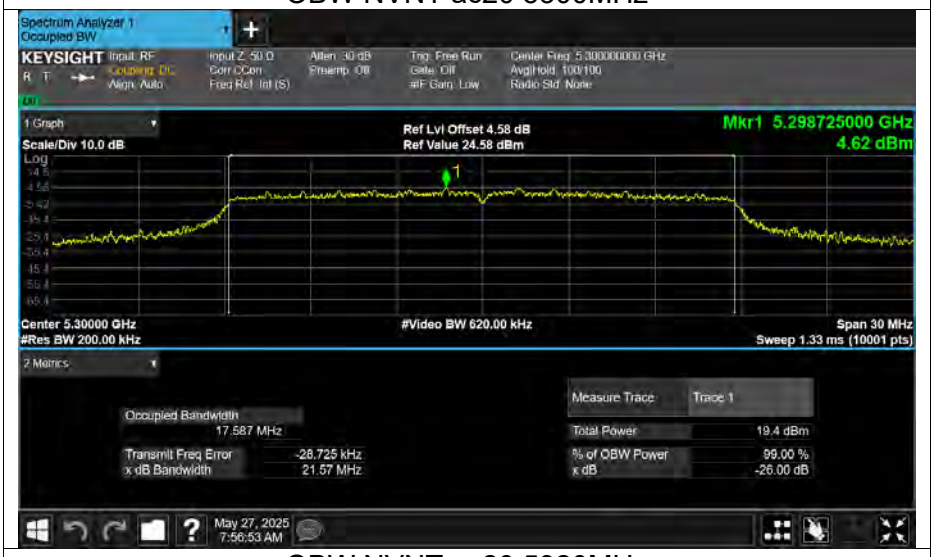

OBW NVNT ac20 5200MHz




OBW NVNT ac20 5240MHz

OBW NVNT ac20 5260MHz

OBW NVNT ac20 5300MHz



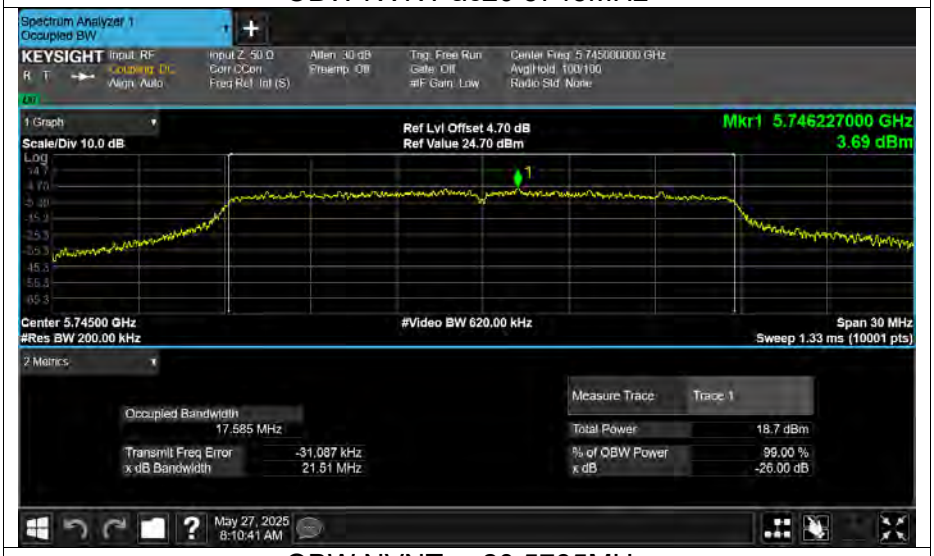

OBW NVNT ac20 5320MHz

OBW NVNT ac20 5500MHz

OBW NVNT ac20 5580MHz

OBW NVNT ac20 5700MHz

OBW NVNT ac20 5745MHz




OBW NVNT ac20 5785MHz

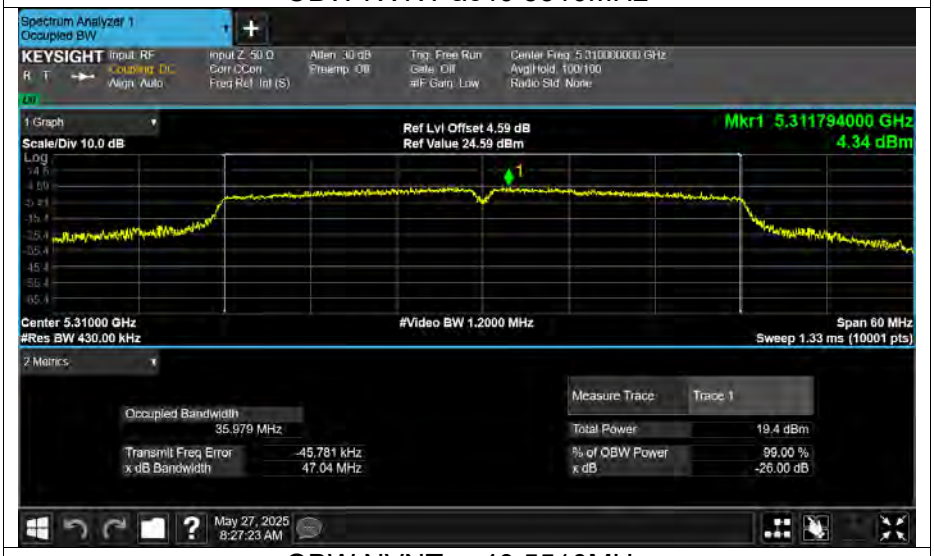
OBW NVNT ac20 5825MHz

OBW NVNT ac40 5190MHz

OBW NVNT ac40 5230MHz

OBW NVNT ac40 5270MHz

OBW NVNT ac40 5310MHz




OBW NVNT ac40 5510MHz

OBW NVNT ac40 5550MHz

OBW NVNT ac40 5670MHz

OBW NVNT ac40 5755MHz

OBW NVNT ac40 5795MHz

Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Conducted PSD (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|---|---|---|---|---|---|---|---|
| NVNT | a | 5180 | 2.14 | 0.17 | 2.31 | 11 | Pass |
| NVNT | a | 5200 | 2.39 | 0.17 | 2.56 | 11 | Pass |
| NVNT | a | 5240 | 3.81 | 0.17 | 3.98 | 11 | Pass |
| NVNT | a | 5260 | 4.12 | 0.17 | 4.29 | 11 | Pass |
| NVNT | a | 5300 | 3.41 | 0.17 | 3.58 | 11 | Pass |
| NVNT | a | 5320 | 2.68 | 0.17 | 2.85 | 11 | Pass |
| NVNT | a | 5500 | 1.07 | 0.17 | 1.24 | 11 | Pass |
| NVNT | a | 5580 | 2.26 | 0.17 | 2.43 | 11 | Pass |
| NVNT | a | 5700 | 0.92 | 0.17 | 1.09 | 11 | Pass |
| NVNT | n20 | 5180 | 1.15 | 0.19 | 1.34 | 11 | Pass |
| NVNT | n20 | 5200 | 2.02 | 0.19 | 2.21 | 11 | Pass |
| NVNT | n20 | 5240 | 1.3 | 0.19 | 1.49 | 11 | Pass |
| NVNT | n20 | 5260 | 1.96 | 0.18 | 2.14 | 11 | Pass |
| NVNT | n20 | 5300 | 1.35 | 0.19 | 1.54 | 11 | Pass |
| NVNT | n20 | 5320 | 1.43 | 0.19 | 1.62 | 11 | Pass |
| NVNT | n20 | 5500 | 2.5 | 0.19 | 2.69 | 11 | Pass |
| NVNT | n20 | 5580 | 1.58 | 0.19 | 1.77 | 11 | Pass |
| NVNT | n20 | 5700 | -0.07 | 0.19 | 0.12 | 11 | Pass |
| NVNT | n40 | 5190 | -1.43 | 0.37 | -1.06 | 11 | Pass |
| NVNT | n40 | 5230 | -1.11 | 0.36 | -0.75 | 11 | Pass |
| NVNT | n40 | 5270 | -1.77 | 0.37 | -1.4 | 11 | Pass |
| NVNT | n40 | 5310 | -2.2 | 0.37 | -1.83 | 11 | Pass |
| NVNT | n40 | 5510 | -1.43 | 0.37 | -1.06 | 11 | Pass |
| NVNT | n40 | 5550 | -3.45 | 0.37 | -3.08 | 11 | Pass |
| NVNT | n40 | 5670 | -0.69 | 0.37 | -0.32 | 11 | Pass |
| NVNT | ac20 | 5180 | -0.47 | 0.48 | 0.01 | 11 | Pass |
| NVNT | ac20 | 5200 | 0.1 | 0.48 | 0.58 | 11 | Pass |
| NVNT | ac20 | 5240 | 2.06 | 0.49 | 2.55 | 11 | Pass |
| NVNT | ac20 | 5260 | 1.46 | 0.49 | 1.95 | 11 | Pass |
| NVNT | ac20 | 5300 | -1.31 | 0.49 | -0.82 | 11 | Pass |
| NVNT | ac20 | 5320 | -0.52 | 0.48 | -0.04 | 11 | Pass |
| NVNT | ac20 | 5500 | -2 | 0.49 | -1.51 | 11 | Pass |
| NVNT | ac20 | 5580 | -1.86 | 0.48 | -1.38 | 11 | Pass |
| NVNT | ac20 | 5700 | -1.92 | 0.48 | -1.44 | 11 | Pass |
| NVNT | ac40 | 5190 | -6.82 | 0.86 | -5.96 | 11 | Pass |
| NVNT | ac40 | 5230 | -5.29 | 0.86 | -4.43 | 11 | Pass |
| NVNT | ac40 | 5270 | -5.44 | 0.84 | -4.6 | 11 | Pass |
| NVNT | ac40 | 5310 | -6.07 | 0.84 | -5.23 | 11 | Pass |
| NVNT | ac40 | 5510 | -6.47 | 0.86 | -5.61 | 11 | Pass |
| NVNT | ac40 | 5550 | -8.25 | 0.84 | -7.41 | 11 | Pass |
| NVNT | ac40 | 5670 | -5.25 | 0.86 | -4.39 | 11 | Pass |

| Condition | Mode | Frequency (MHz) | Conducted PSD (dBm/510 kHz) | Conducted PSD (dBm/500 kHz) | Duty Factor (dB) | Total PSD (dBm/500kHz) | Limit (dBm/500kHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| NVNT | a | 5745 | -1.38 | -1.47 | 0.17 | -1.30 | 30 | Pass |
| NVNT | a | 5785 | -1.24 | -1.33 | 0.17 | -1.16 | 30 | Pass |
| NVNT | a | 5825 | -1.02 | -1.11 | 0.17 | -0.94 | 30 | Pass |
| NVNT | n20 | 5745 | -0.21 | -0.30 | 0.19 | -0.11 | 30 | Pass |
| NVNT | n20 | 5785 | -2.24 | -2.33 | 0.19 | -2.14 | 30 | Pass |
| NVNT | n20 | 5825 | -2.84 | -2.93 | 0.19 | -2.74 | 30 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NVNT | n40 | 5755 | -5.67 | -5.76 | 0.37 | -5.39 | 30 | Pass |
| NVNT | n40 | 5795 | -6.27 | -6.36 | 0.37 | -5.99 | 30 | Pass |
| NVNT | ac20 | 5745 | -5.57 | -5.66 | 0.49 | -5.17 | 30 | Pass |
| NVNT | ac20 | 5785 | -4.54 | -4.63 | 0.49 | -4.14 | 30 | Pass |
| NVNT | ac20 | 5825 | -5.9 | -5.99 | 0.49 | -5.50 | 30 | Pass |
| NVNT | ac40 | 5755 | -11.2 | -11.29 | 0.86 | -10.43 | 30 | Pass |
| NVNT | ac40 | 5795 | -9.04 | -9.13 | 0.86 | -8.27 | 30 | Pass |

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

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

| PSD NVNT a 5240MHz |
| --- |

PSD NVNT a 5260MHz

PSD NVNT a 5300MHz

PSD NVNT a 5320MHz

PSD NVNT a 5500MHz

PSD NVNT a 5580MHz

PSD NVNT a 5700MHz

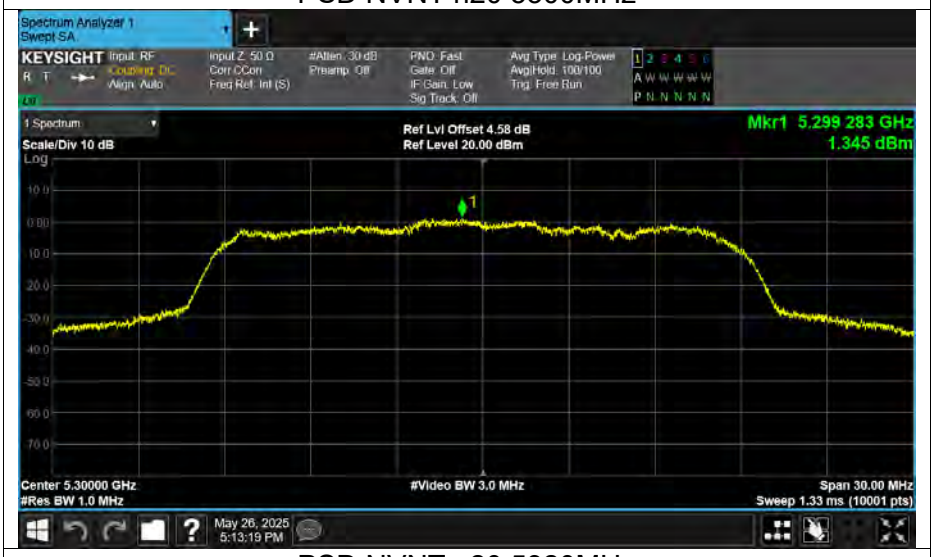
PSD NVNT n20 5180MHz

PSD NVNT n20 5200MHz

PSD NVNT n20 5240MHz

PSD NVNT n20 5260MHz

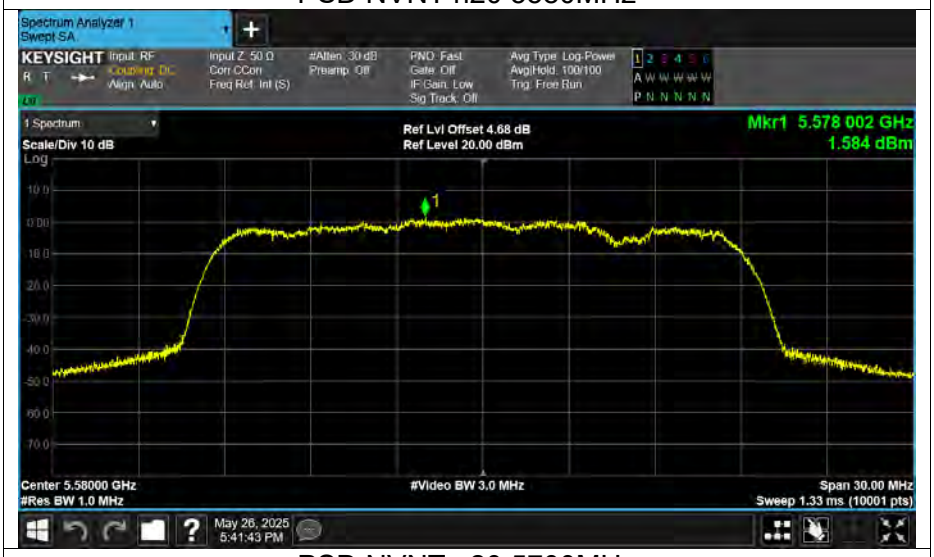
PSD NVNT n20 5300MHz




PSD NVNT n20 5320MHz

PSD NVNT n20 5500MHz

PSD NVNT n20 5580MHz




PSD NVNT n20 5700MHz

PSD NVNT n40 5190MHz

PSD NVNT n40 5230MHz

PSD NVNT n40 5270MHz

PSD NVNT n40 5310MHz

PSD NVNT n40 5510MHz

PSD NVNT n40 5550MHz

PSD NVNT n40 5670MHz

PSD NVNT ac20 5180MHz

PSD NVNT ac20 5200MHz

PSD NVNT ac20 5240MHz

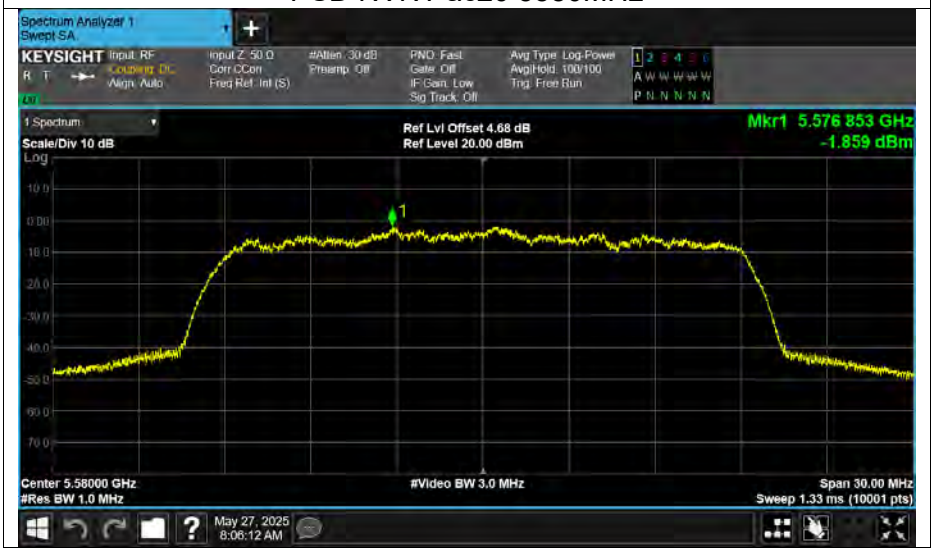
PSD NVNT ac20 5260MHz

PSD NVNT ac20 5300MHz

PSD NVNT ac20 5320MHz

PSD NVNT ac20 5500MHz

PSD NVNT ac20 5580MHz



PSD NVNT ac20 5700MHz

PSD NVNT ac40 5190MHz

PSD NVNT ac40 5230MHz

PSD NVNT ac40 5270MHz

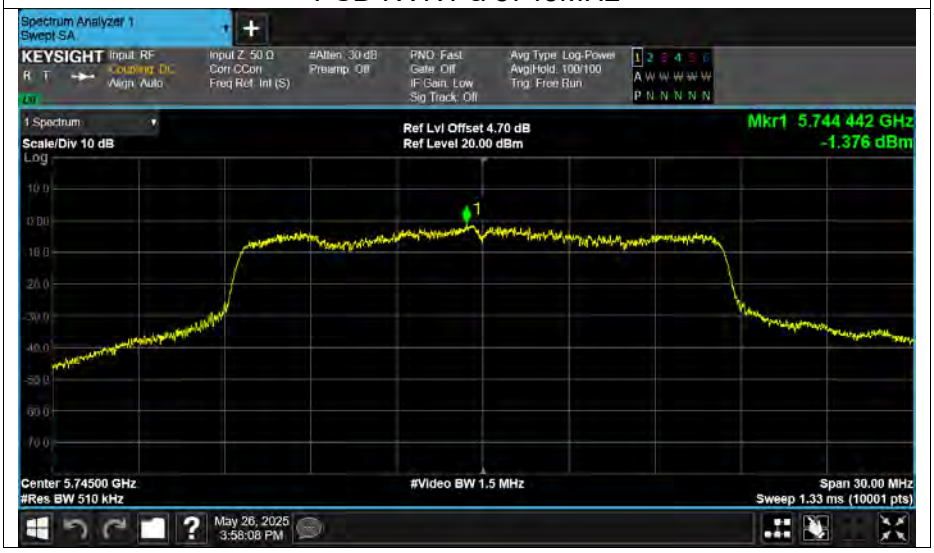
PSD NVNT ac40 5310MHz

PSD NVNT ac40 5510MHz

PSD NVNT ac40 5550MHz

PSD NVNT ac40 5670MHz

PSD NVNT a 5745MHz



PSD NVNT a 5785MHz

PSD NVNT a 5825MHz

PSD NVNT n20 5745MHz

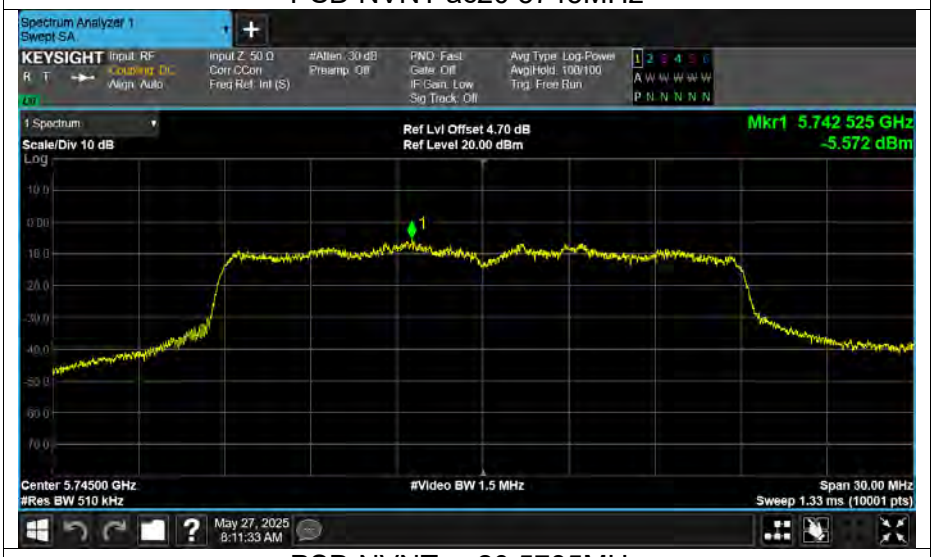
PSD NVNT n20 5785MHz

PSD NVNT n20 5825MHz

PSD NVNT n40 5755MHz

PSD NVNT n40 5795MHz

PSD NVNT ac20 5745MHz




PSD NVNT ac20 5785MHz

PSD NVNT ac20 5825MHz

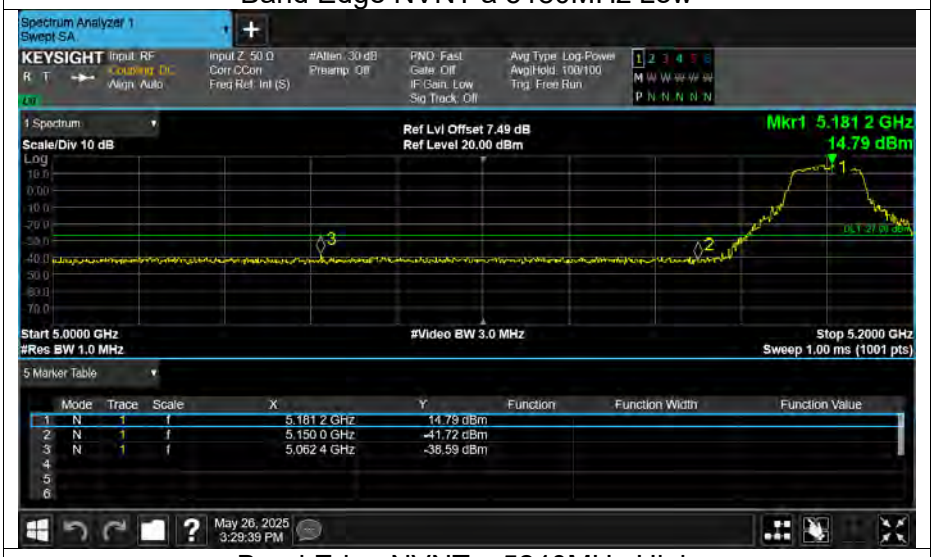
PSD NVNT ac40 5755MHz

PSD NVNT ac40 5795MHz

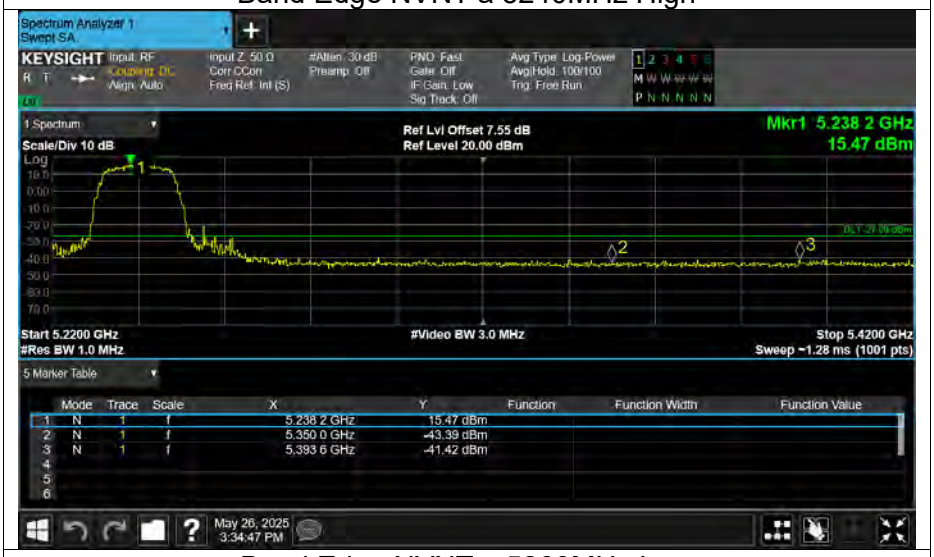
Band Edge

| Condition | Mode | Frequency (MHz) | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|
| NVNT | a | 5180 | -38.59 | -27 | Pass |
| NVNT | a | 5240 | -41.42 | -27 | Pass |
| NVNT | a | 5260 | -38.64 | -27 | Pass |
| NVNT | a | 5320 | -39.85 | -27 | Pass |
| NVNT | a | 5500 | -40.12 | -27 | Pass |
| NVNT | a | 5700 | -39.33 | -27 | Pass |
| NVNT | n20 | 5180 | -38.32 | -27 | Pass |
| NVNT | n20 | 5240 | -40.64 | -27 | Pass |
| NVNT | n20 | 5260 | -38.99 | -27 | Pass |
| NVNT | n20 | 5320 | -40.23 | -27 | Pass |
| NVNT | n20 | 5500 | -40.53 | -27 | Pass |
| NVNT | n20 | 5700 | -39.81 | -27 | Pass |
| NVNT | n40 | 5190 | -37.39 | -27 | Pass |
| NVNT | n40 | 5230 | -41.45 | -27 | Pass |
| NVNT | n40 | 5270 | -39.27 | -27 | Pass |
| NVNT | n40 | 5310 | -40.01 | -27 | Pass |
| NVNT | n40 | 5510 | -38.97 | -27 | Pass |
| NVNT | n40 | 5550 | -41.13 | -27 | Pass |
| NVNT | n40 | 5670 | -39.59 | -27 | Pass |
| NVNT | ac20 | 5180 | -38.66 | -27 | Pass |
| NVNT | ac20 | 5240 | -41.32 | -27 | Pass |
| NVNT | ac20 | 5260 | -38.59 | -27 | Pass |
| NVNT | ac20 | 5320 | -41.13 | -27 | Pass |
| NVNT | ac20 | 5500 | -40.87 | -27 | Pass |
| NVNT | ac20 | 5700 | -39.67 | -27 | Pass |
| NVNT | ac40 | 5190 | -38.01 | -27 | Pass |
| NVNT | ac40 | 5230 | -40.37 | -27 | Pass |
| NVNT | ac40 | 5270 | -39.53 | -27 | Pass |
| NVNT | ac40 | 5310 | -39.59 | -27 | Pass |
| NVNT | ac40 | 5510 | -40.32 | -27 | Pass |
| NVNT | ac40 | 5550 | -40.9 | -27 | Pass |
| NVNT | ac40 | 5670 | -39.85 | -27 | Pass |
| **Condition** | **Mode** | **Frequency (MHz)** | **Max Value (dBm)** | **Limit (dBm)** | **Verdict** |
| NVNT | a | 5745 | -35.73 | 15.6 | Pass |
| NVNT | a | 5825 | -38.28 | 15.6 | Pass |
| NVNT | n20 | 5745 | -34.63 | 15.6 | Pass |
| NVNT | n20 | 5825 | -38.17 | 15.6 | Pass |
| NVNT | n40 | 5755 | -34.43 | 15.6 | Pass |
| NVNT | n40 | 5795 | -39.17 | 15.6 | Pass |
| NVNT | ac20 | 5745 | -37.61 | 15.6 | Pass |
| NVNT | ac20 | 5825 | -39.6 | 15.6 | Pass |
| NVNT | ac40 | 5755 | -36.24 | 15.6 | Pass |
| NVNT | ac40 | 5795 | -38.92 | 15.6 | Pass |

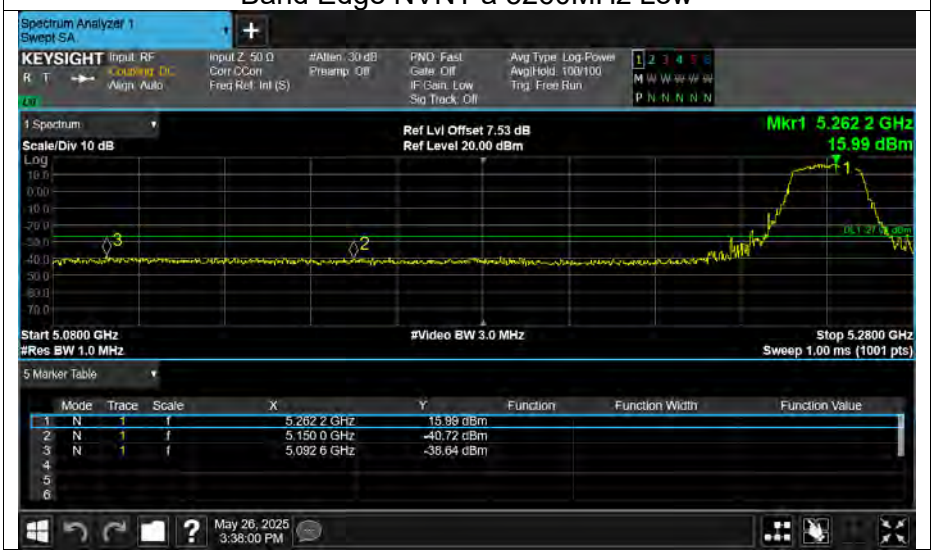
| Test Graphs |
|---|
| Band Edge NVNT a 5180MHz Low |



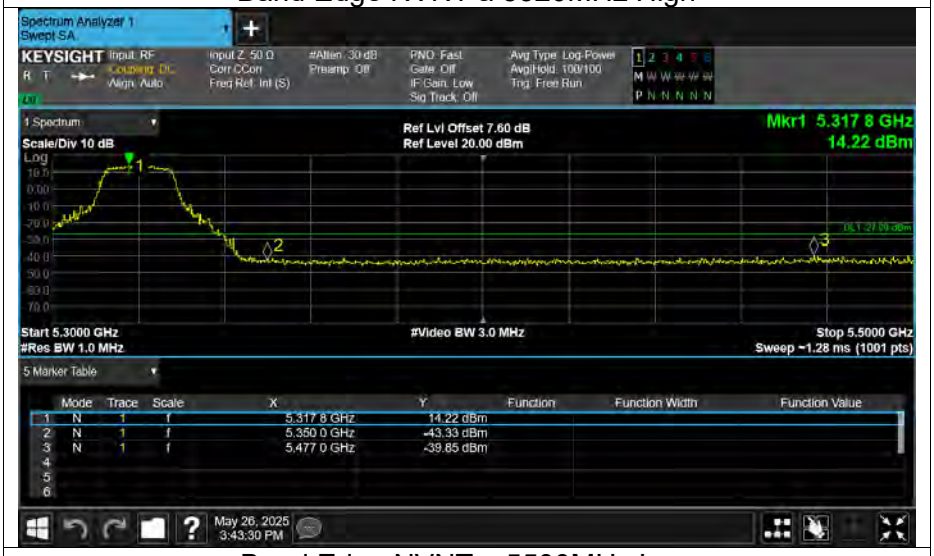

| Band Edge NVNT a 5240MHz High |
|---|



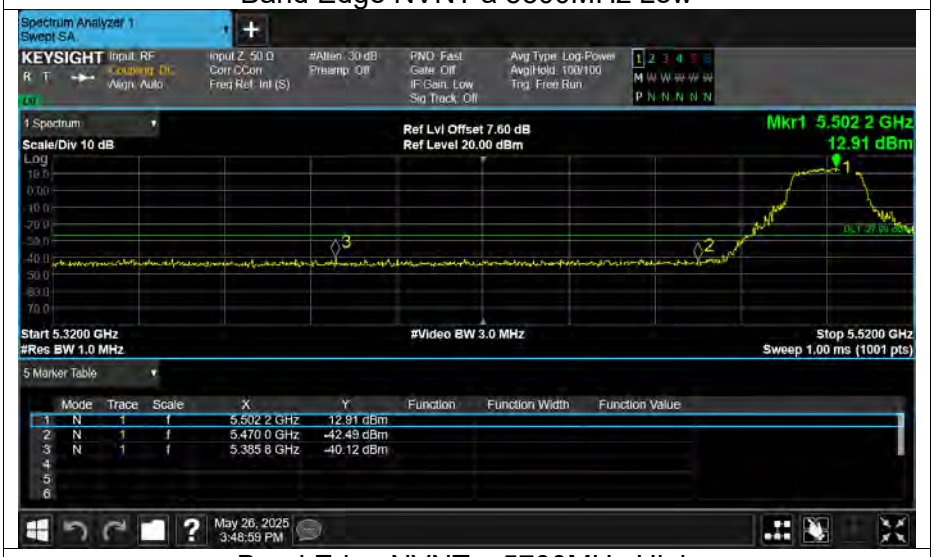

| Band Edge NVNT a 5260MHz Low |
|---|



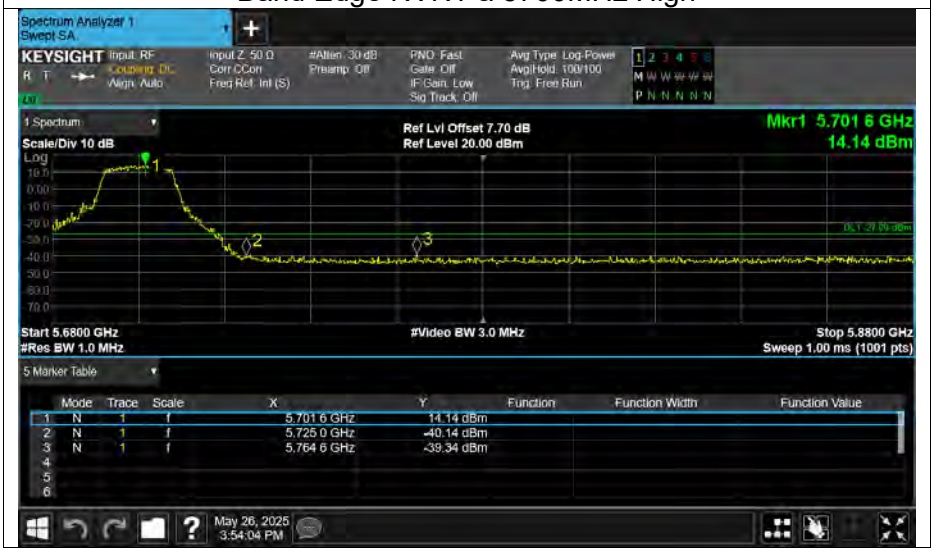
Band Edge NVNT a 5320MHz High



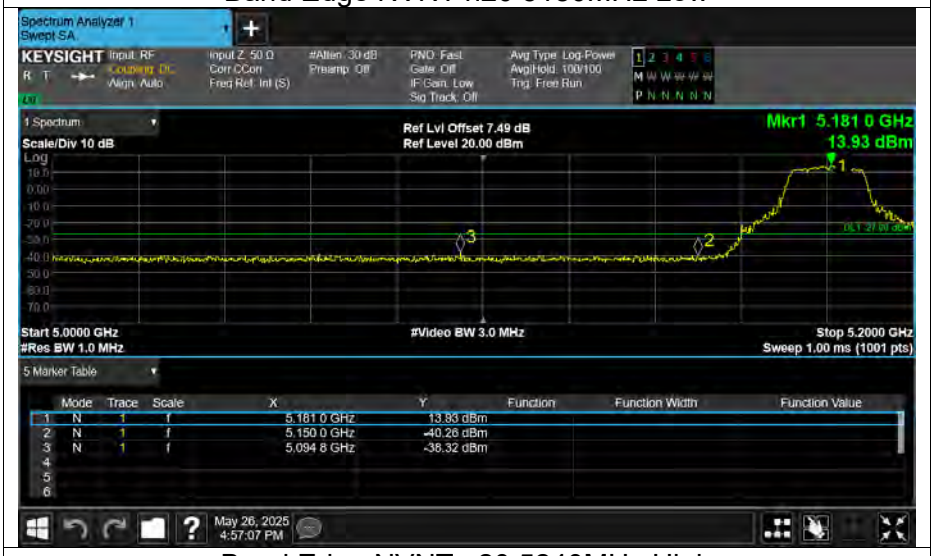

Band Edge NVNT a 5500MHz Low




Band Edge NVNT a 5700MHz High

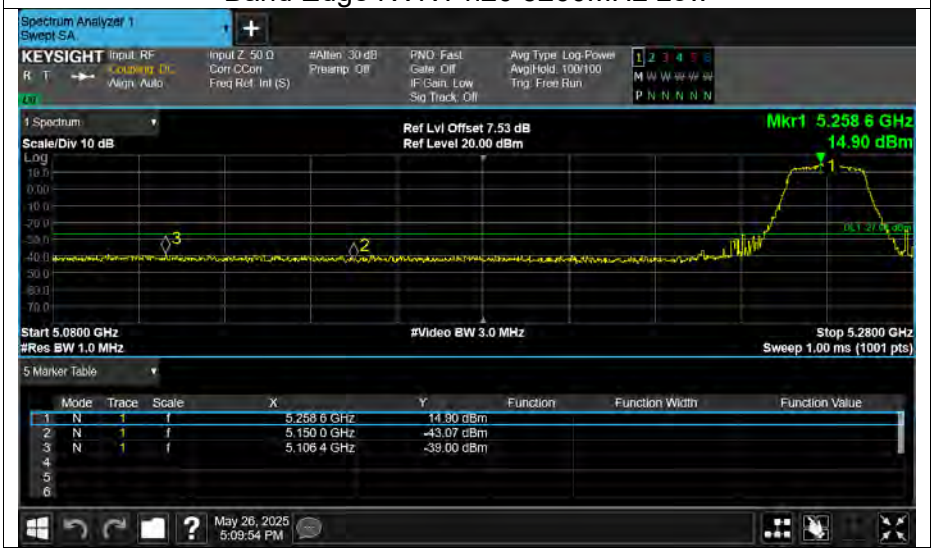


Band Edge NVNT n20 5180MHz Low



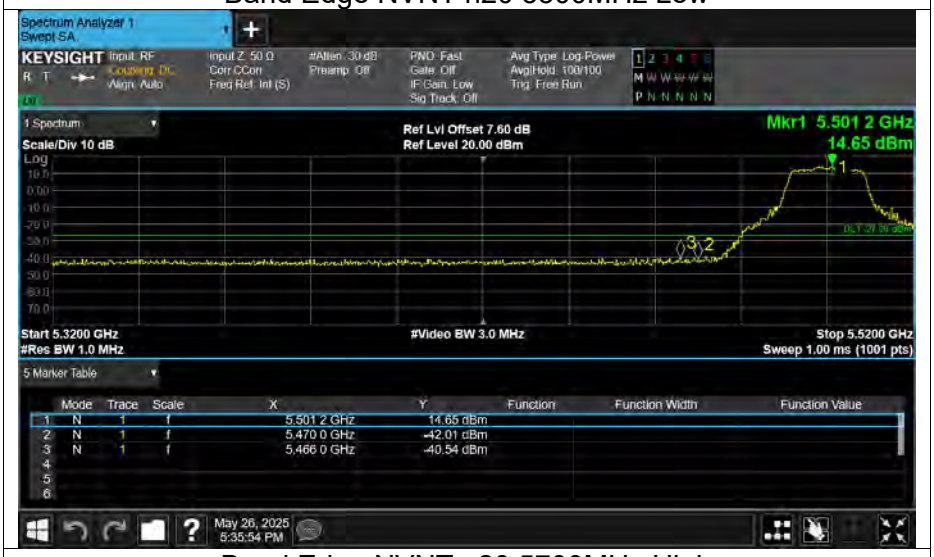

Band Edge NVNT n20 5240MHz High

Band Edge NVNT n20 5260MHz Low

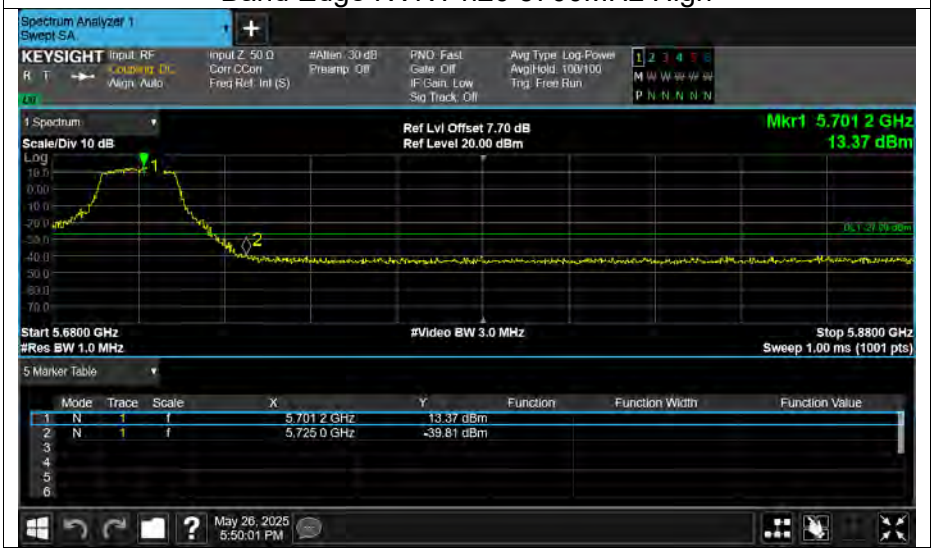


Band Edge NVNT n20 5320MHz High

Band Edge NVNT n20 5500MHz Low

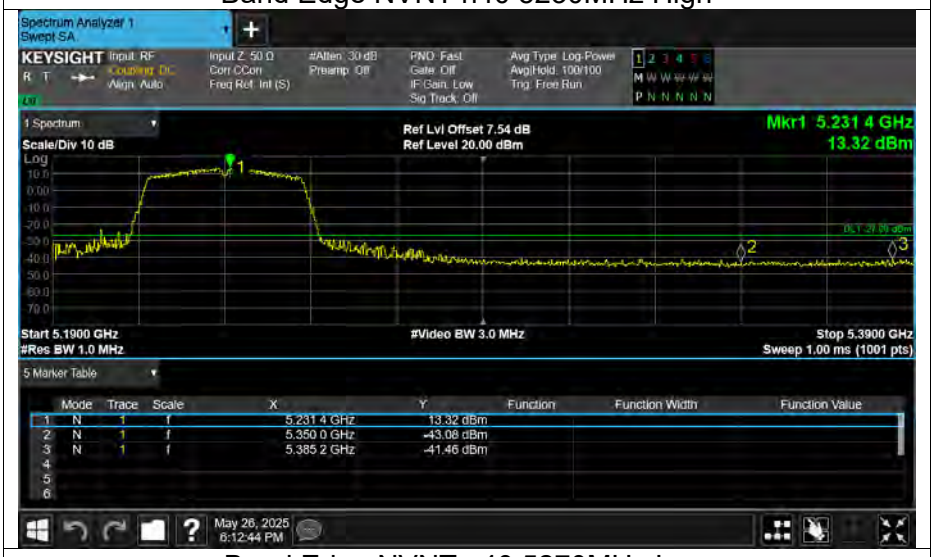



Band Edge NVNT n20 5700MHz High

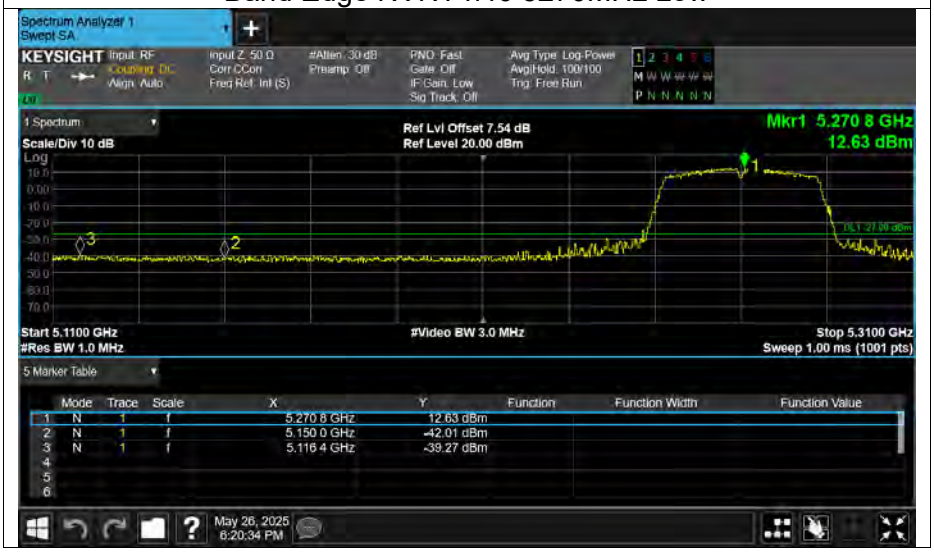


Band Edge NVNT n40 5190MHz Low

Band Edge NVNT n40 5230MHz High

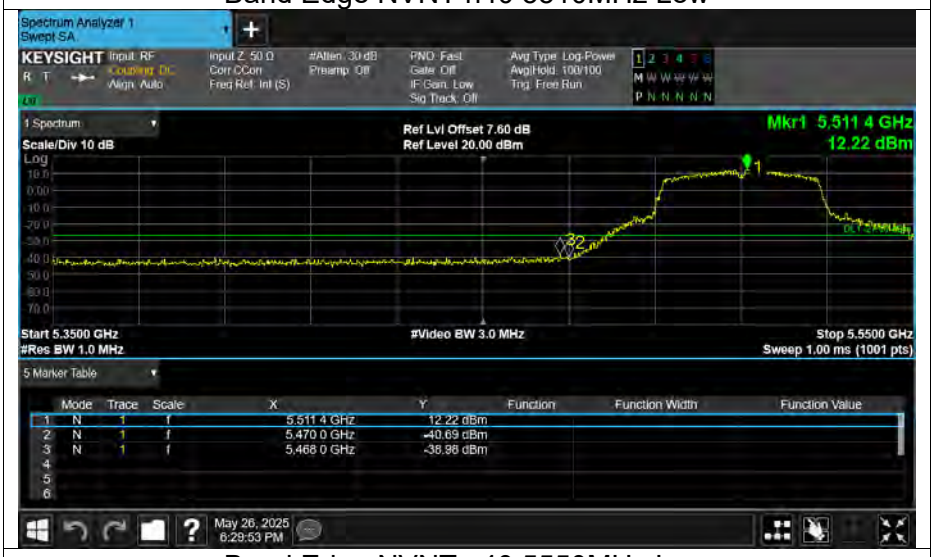



Band Edge NVNT n40 5270MHz Low



Band Edge NVNT n40 5310MHz High

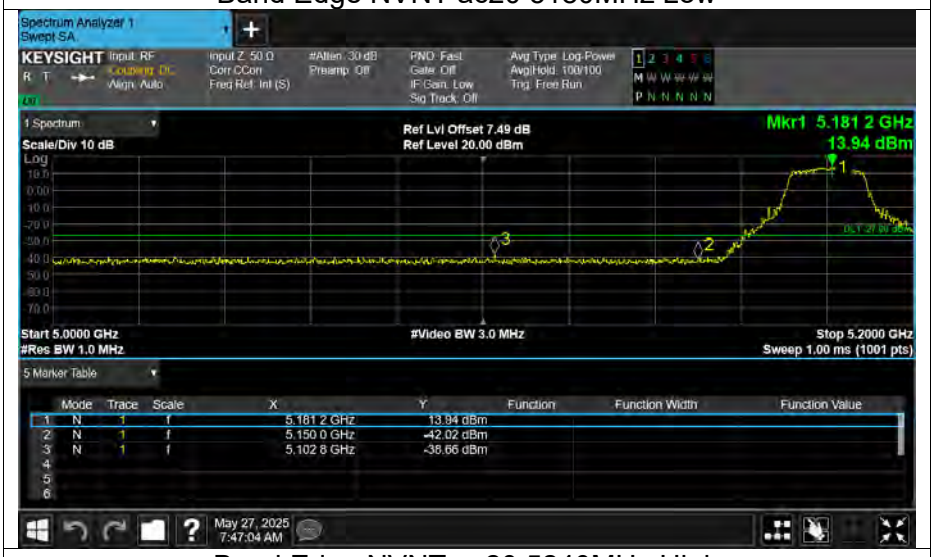
Band Edge NVNT n40 5510MHz Low



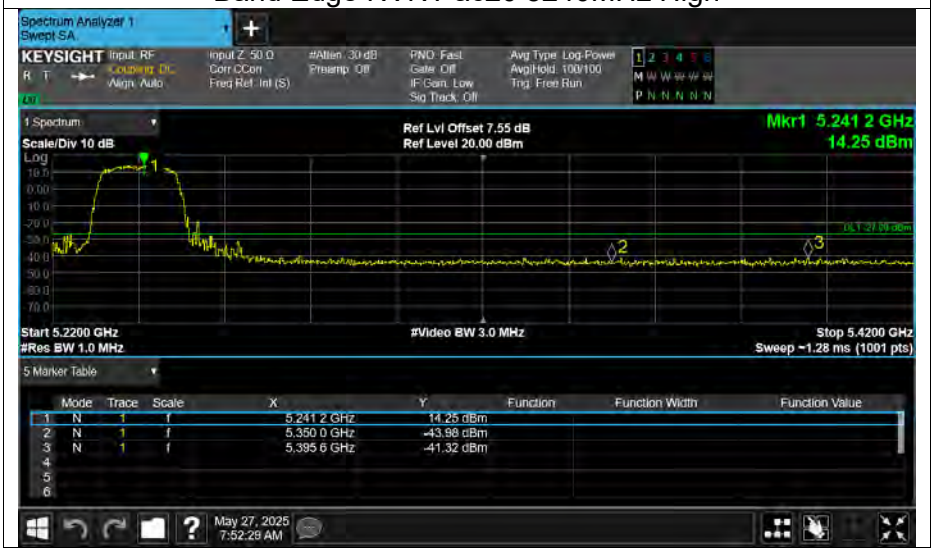

Band Edge NVNT n40 5550MHz Low

Band Edge NVNT n40 5670MHz High

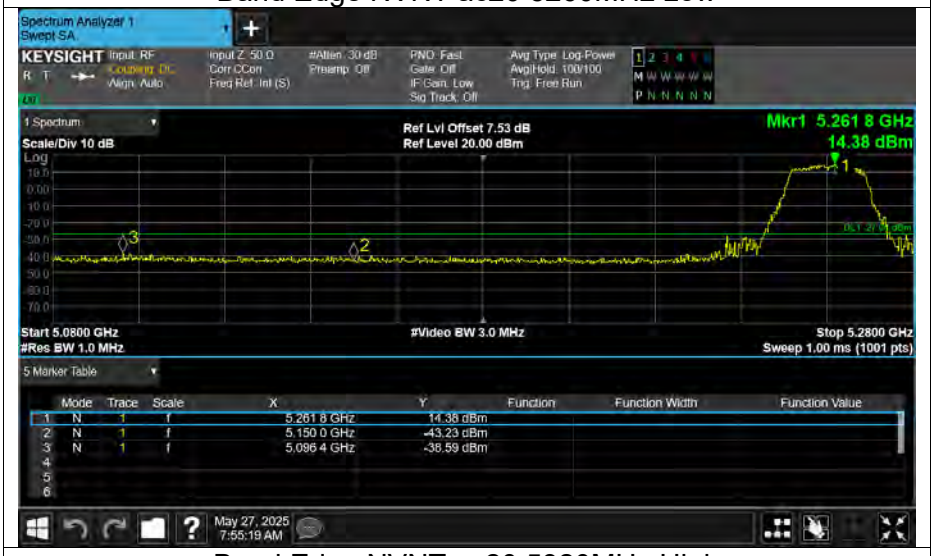
Band Edge NVNT ac20 5180MHz Low



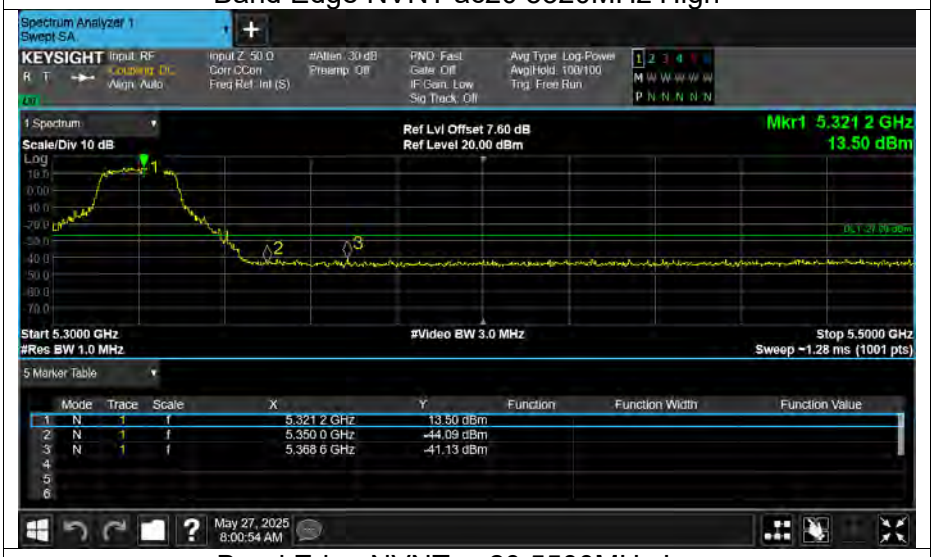

Band Edge NVNT ac20 5240MHz High



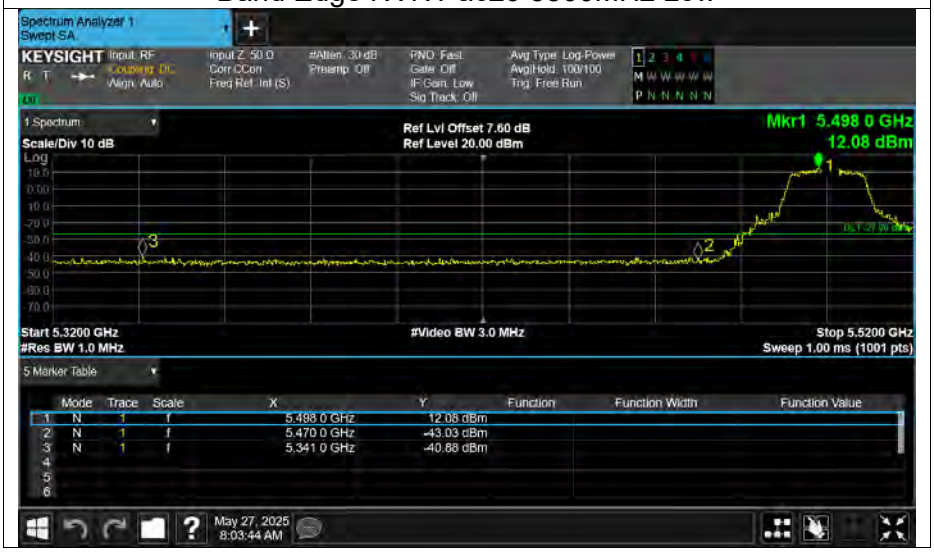
Band Edge NVNT ac20 5260MHz Low




Band Edge NVNT ac20 5320MHz High

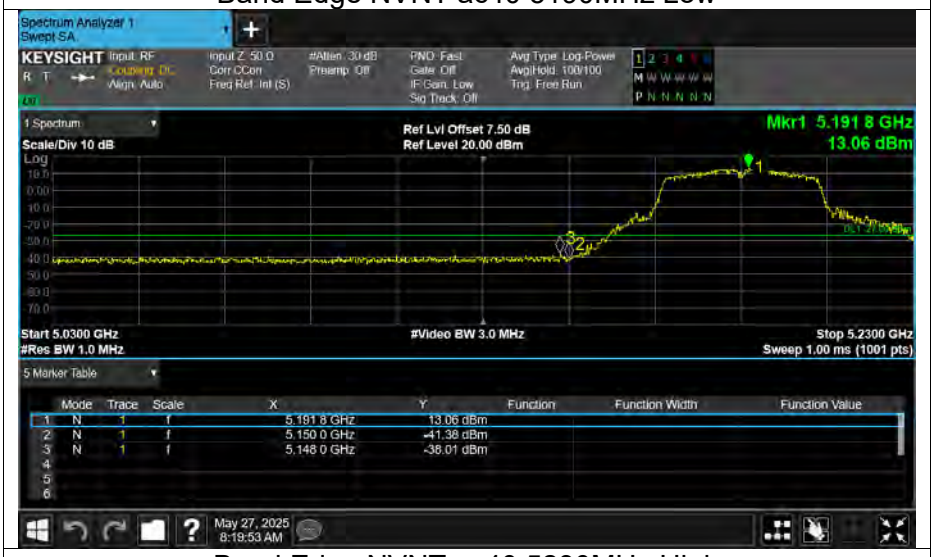



Band Edge NVNT ac20 5500MHz Low



Band Edge NVNT ac20 5700MHz High

Band Edge NVNT ac40 5190MHz Low

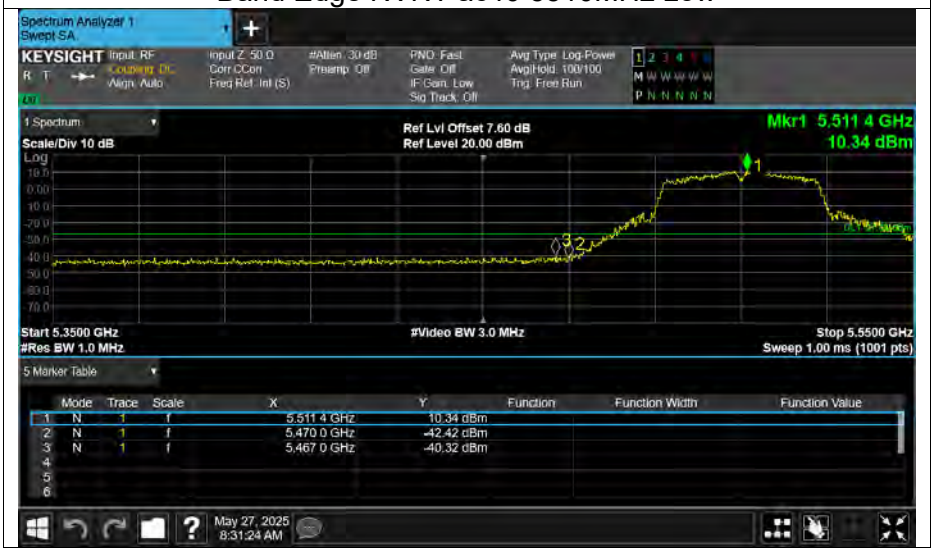



Band Edge NVNT ac40 5230MHz High

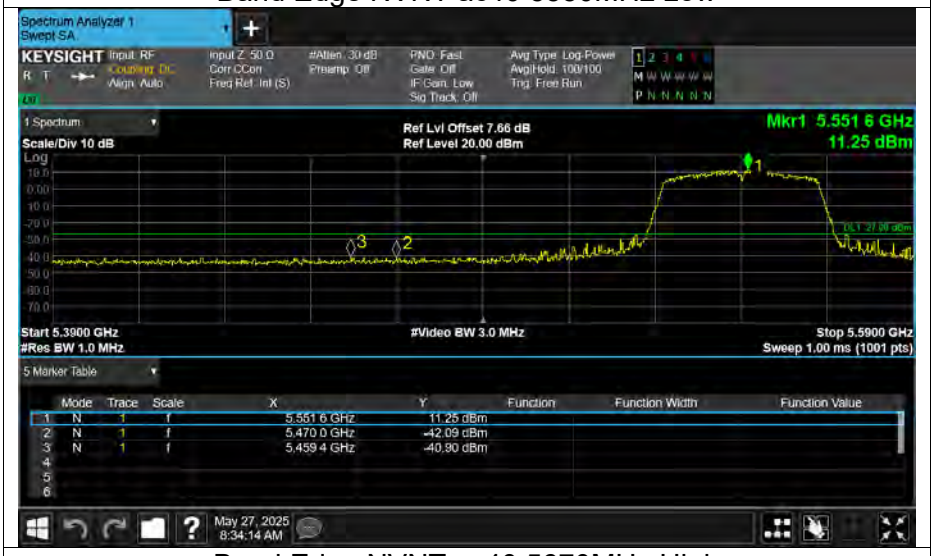
Band Edge NVNT ac40 5270MHz Low

Band Edge NVNT ac40 5310MHz High

Band Edge NVNT ac40 5510MHz Low

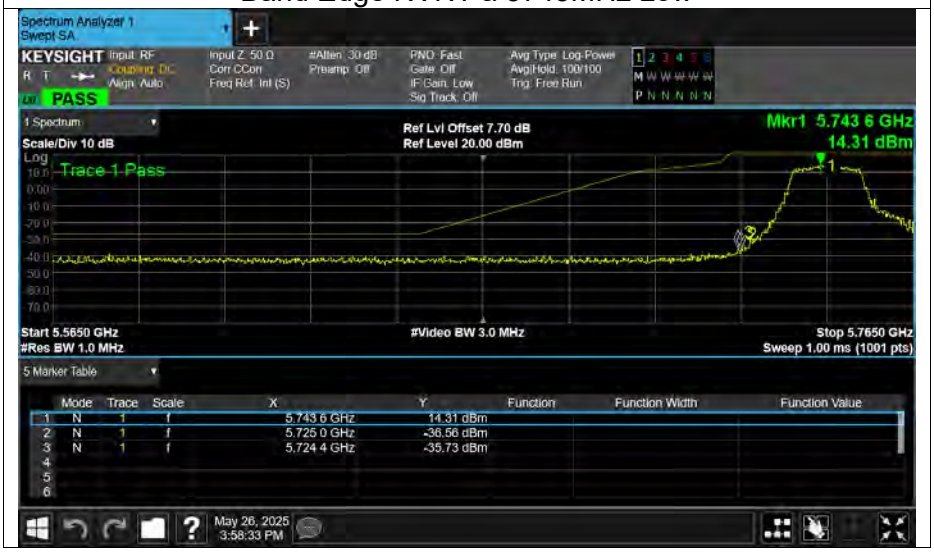


Band Edge NVNT ac40 5550MHz Low



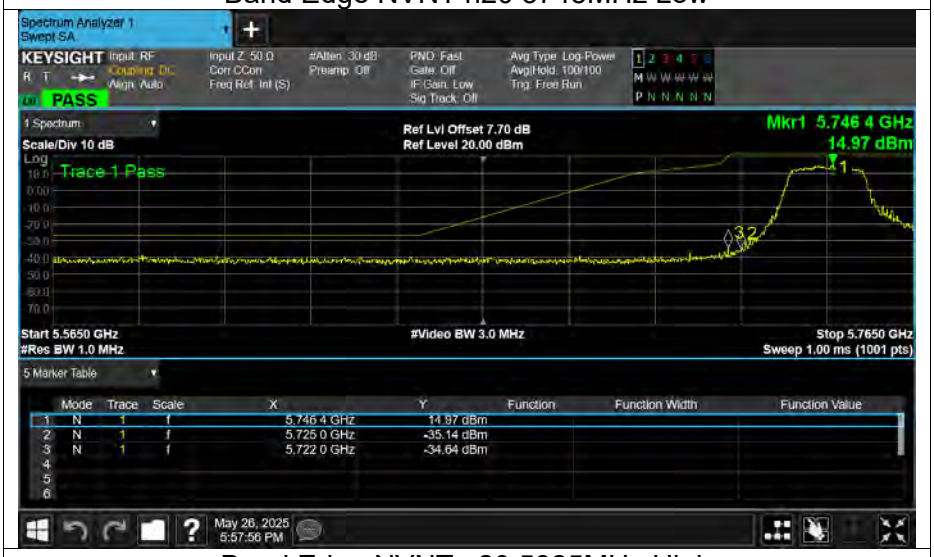

Band Edge NVNT ac40 5670MHz High

Band Edge NVNT a 5745MHz Low



Band Edge NVNT a 5825MHz High

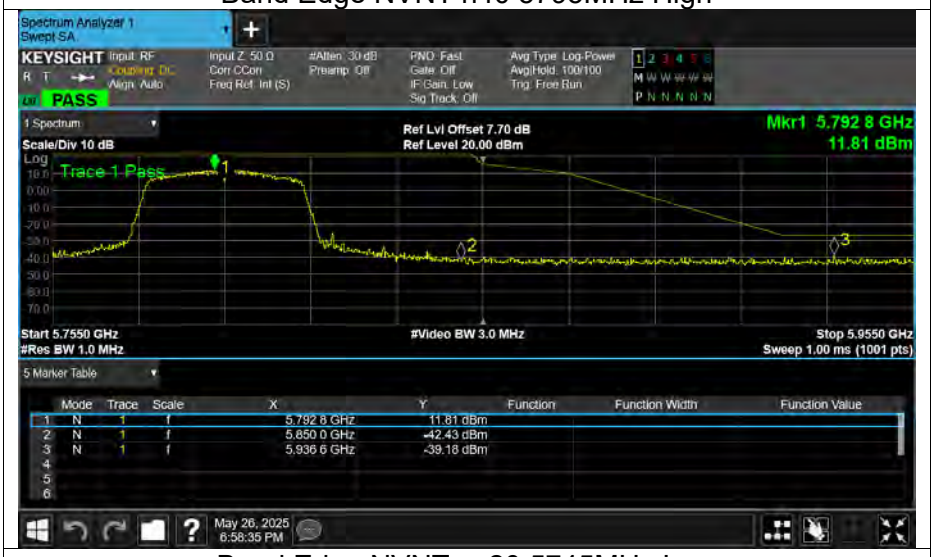
Band Edge NVNT n20 5745MHz Low



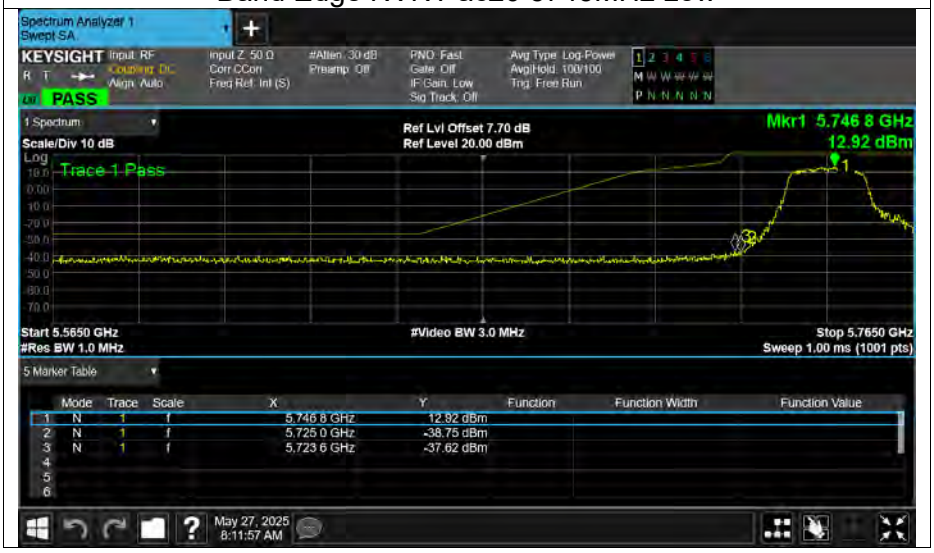

Band Edge NVNT n20 5825MHz High

Band Edge NVNT n40 5755MHz Low

Band Edge NVNT n40 5795MHz High



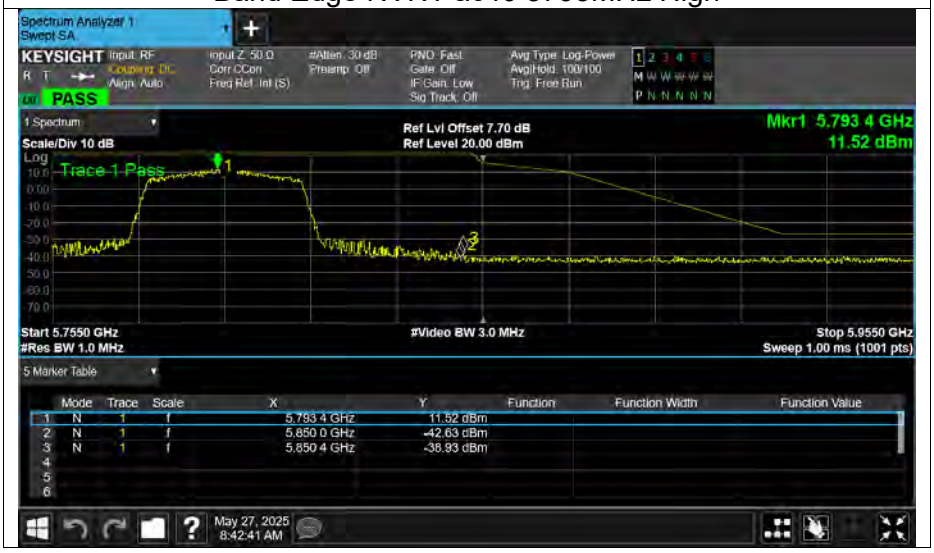

Band Edge NVNT ac20 5745MHz Low



Band Edge NVNT ac20 5825MHz High

Band Edge NVNT ac40 5755MHz Low

Band Edge NVNT ac40 5795MHz High



-6dB Bandwidth

| Condition | Mode | Frequency (MHz) | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|
| NVNT | a | 5745 | 15.131 | 0.5 | Pass |
| NVNT | a | 5785 | 16.292 | 0.5 | Pass |
| NVNT | a | 5825 | 16.285 | 0.5 | Pass |
| NVNT | n20 | 5745 | 15.059 | 0.5 | Pass |
| NVNT | n20 | 5785 | 16.931 | 0.5 | Pass |
| NVNT | n20 | 5825 | 16.137 | 0.5 | Pass |
| NVNT | n40 | 5755 | 33.829 | 0.5 | Pass |
| NVNT | n40 | 5795 | 35.028 | 0.5 | Pass |
| NVNT | ac20 | 5745 | 15.31 | 0.5 | Pass |
| NVNT | ac20 | 5785 | 16.286 | 0.5 | Pass |
| NVNT | ac20 | 5825 | 15.086 | 0.5 | Pass |
| NVNT | ac40 | 5755 | 35.063 | 0.5 | Pass |
| NVNT | ac40 | 5795 | 35.038 | 0.5 | Pass |

| 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

# APPENDIX II - MEASUREMENT PHOTOS

Note: Please see the attached RF_Test Setup photos for FCC ID & IC.

※※※※※END OF THE REPORT※※※※※