

Maximum Conducted Output Power

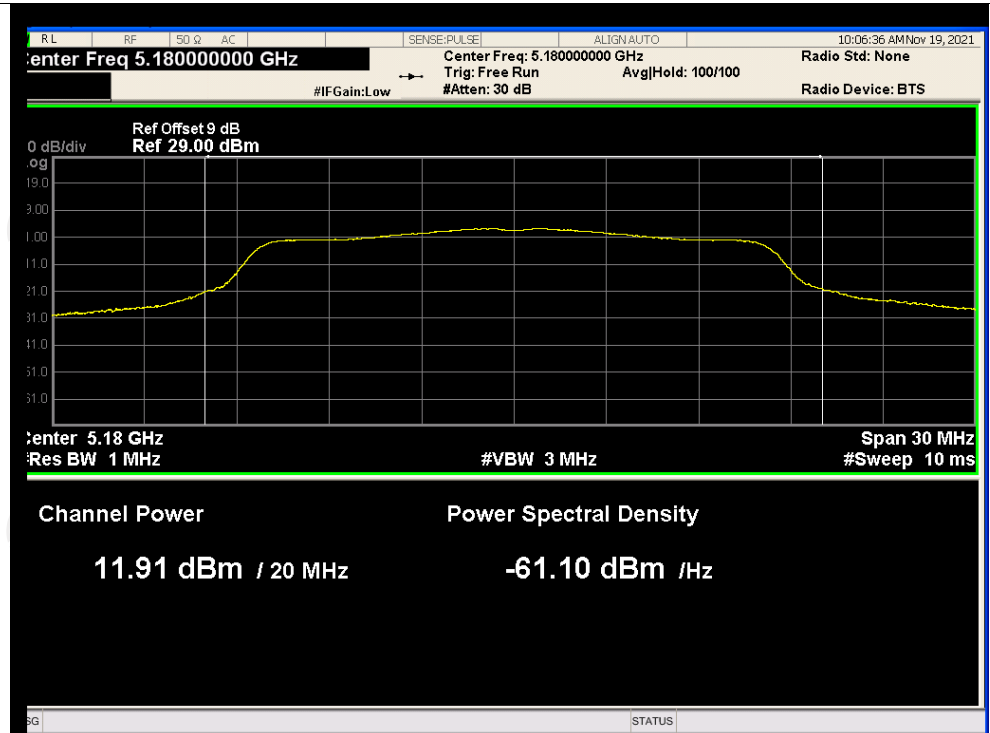
Band1

| Condition | Mode | Frequency (MHz) | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT | a | 5180 | 11.909 | 0.09 | 11.999 | 24 | Pass |
| NVNT | a | 5200 | 11.535 | 0.09 | 11.625 | 24 | Pass |
| NVNT | a | 5240 | 11.615 | 0.09 | 11.705 | 24 | Pass |
| NVNT | ac20 | 5180 | 11.560 | 0.10 | 11.660 | 24 | Pass |
| NVNT | ac20 | 5200 | 11.106 | 0.10 | 11.206 | 24 | Pass |
| NVNT | ac20 | 5240 | 11.338 | 0.10 | 11.438 | 24 | Pass |
| NVNT | ac40 | 5190 | 10.911 | 0.19 | 11.101 | 24 | Pass |
| NVNT | ac40 | 5230 | 10.719 | 0.19 | 10.909 | 24 | Pass |
| NVNT | ac80 | 5210 | 10.338 | 0.37 | 10.708 | 24 | Pass |
| NVNT | n20 | 5180 | 11.620 | 0.10 | 11.720 | 24 | Pass |
| NVNT | n20 | 5200 | 11.126 | 0.10 | 11.226 | 24 | Pass |
| NVNT | n20 | 5240 | 11.305 | 0.10 | 11.405 | 24 | Pass |
| NVNT | n40 | 5190 | 11.095 | 0.19 | 11.285 | 24 | Pass |
| NVNT | n40 | 5230 | 10.978 | 0.19 | 11.168 | 24 | Pass |

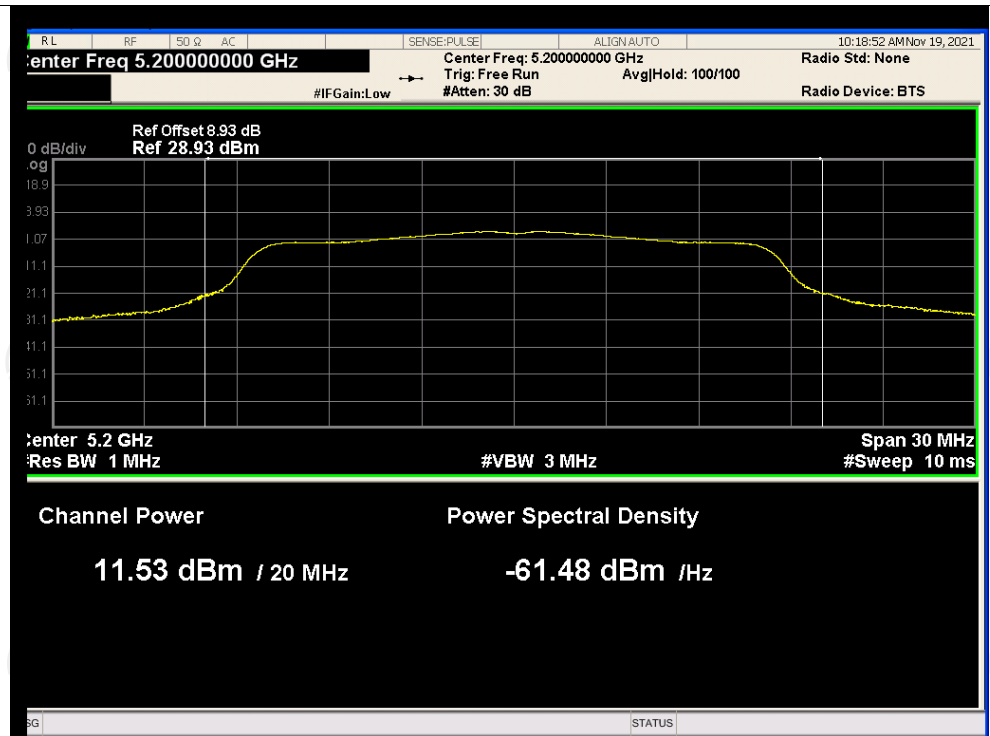
Band3

| Condition | Mode | Frequency (MHz) | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT | a | 5745 | 12.902 | 0.09 | 12.992 | 30 | Pass |
| NVNT | a | 5785 | 13.021 | 0.09 | 13.111 | 30 | Pass |
| NVNT | a | 5825 | 12.307 | 0.09 | 12.397 | 30 | Pass |
| NVNT | ac20 | 5745 | 12.514 | 0.10 | 12.614 | 30 | Pass |
| NVNT | ac20 | 5785 | 12.489 | 0.10 | 12.589 | 30 | Pass |
| NVNT | ac20 | 5825 | 11.979 | 0.10 | 12.079 | 30 | Pass |
| NVNT | ac40 | 5755 | 11.903 | 0.19 | 12.093 | 30 | Pass |
| NVNT | ac40 | 5795 | 12.312 | 0.19 | 12.502 | 30 | Pass |
| NVNT | ac80 | 5775 | 11.859 | 0.36 | 12.219 | 30 | Pass |
| NVNT | n20 | 5745 | 12.206 | 0.10 | 12.306 | 30 | Pass |
| NVNT | n20 | 5785 | 12.401 | 0.10 | 12.501 | 30 | Pass |
| NVNT | n20 | 5825 | 12.103 | 0.10 | 12.203 | 30 | Pass |
| NVNT | n40 | 5755 | 12.080 | 0.19 | 12.270 | 30 | Pass |
| NVNT | n40 | 5795 | 12.256 | 0.19 | 12.446 | 30 | Pass |

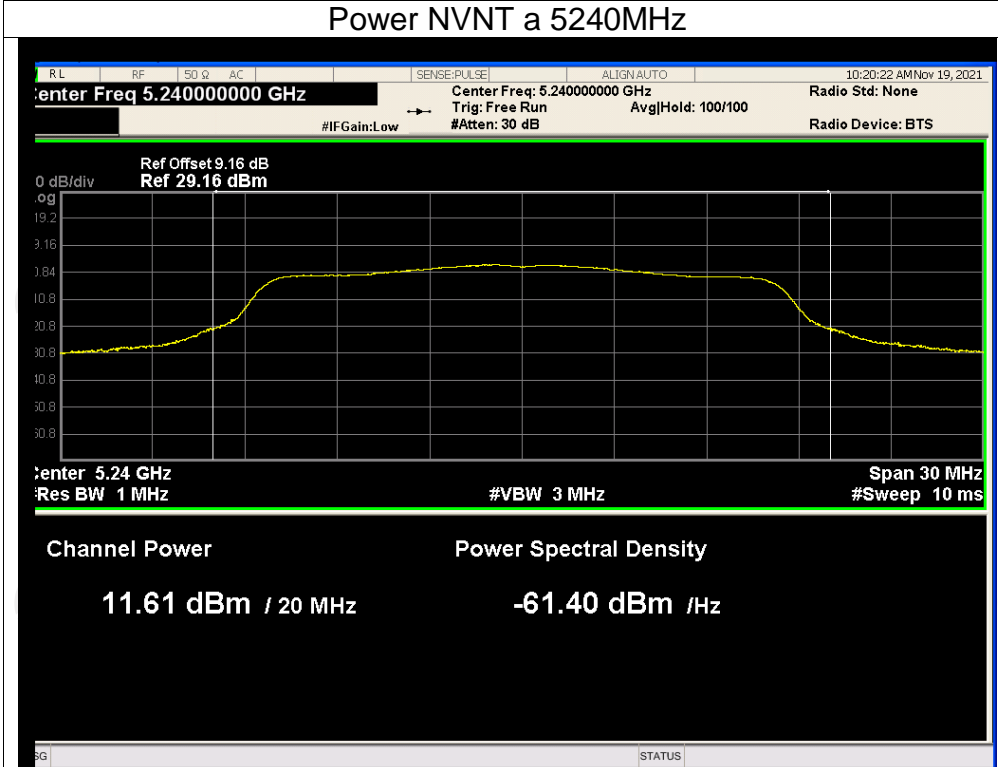
Test Graphs Band1 Power NVNT a 5180MHz



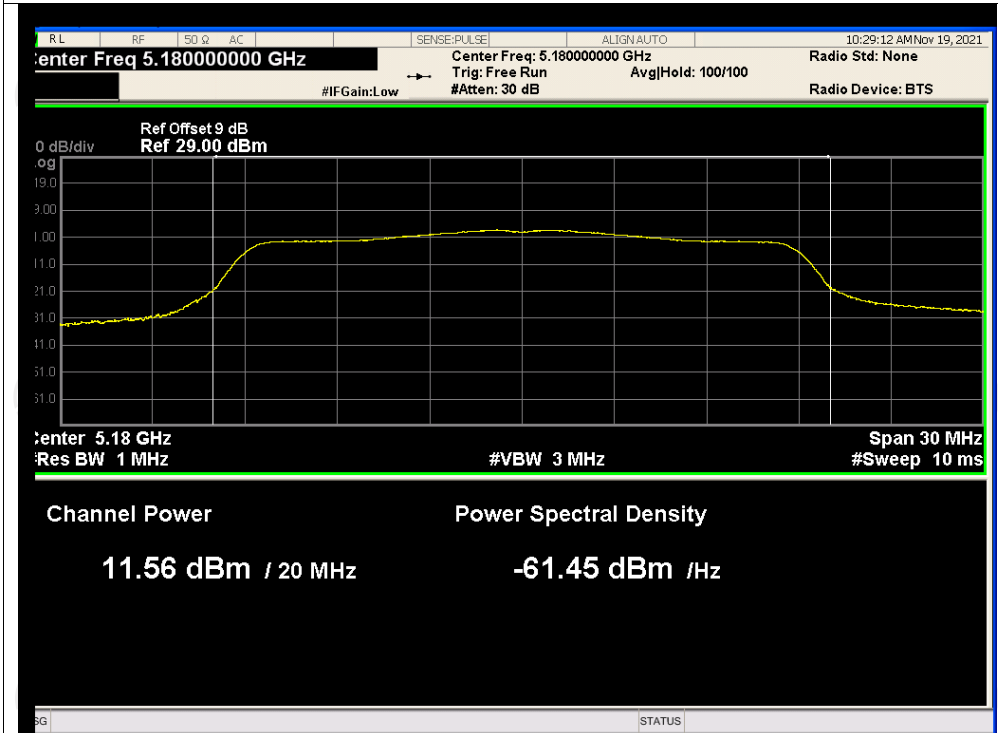
Power NVNT a 5200MHz



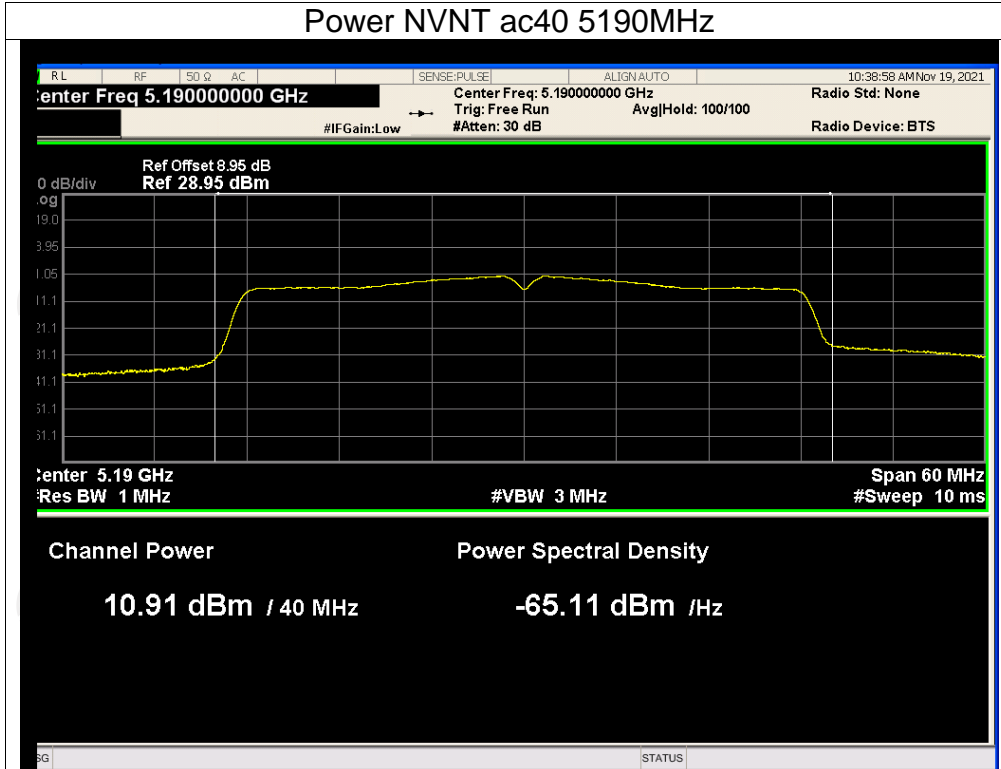
Power NVNT a 5240MHz



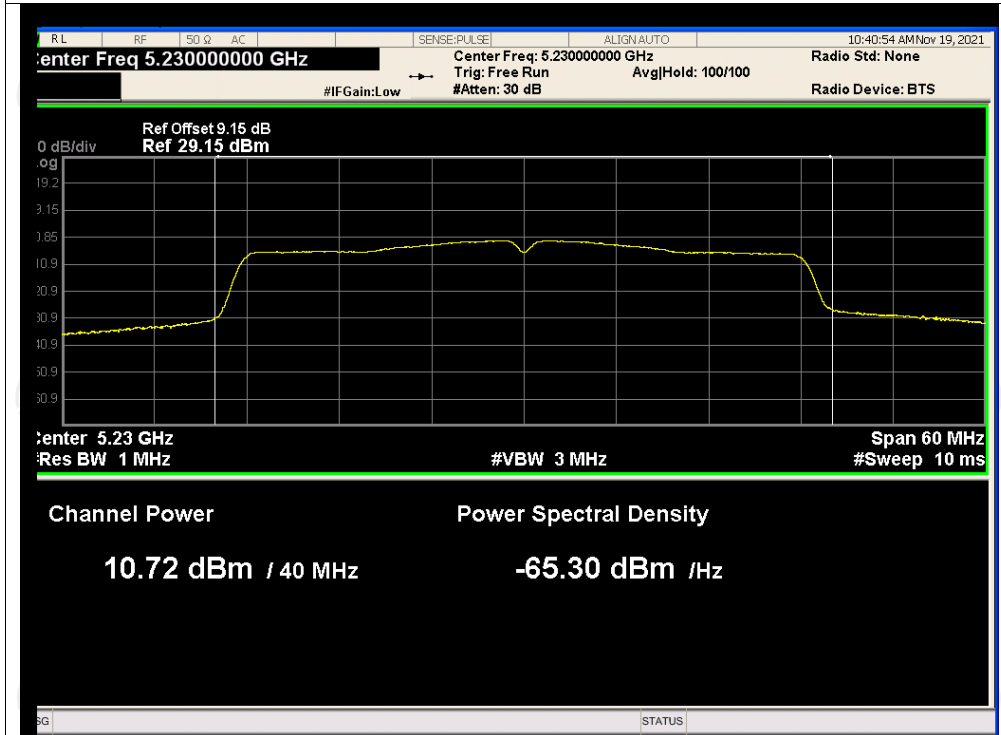
Power NVNT ac20 5180MHz



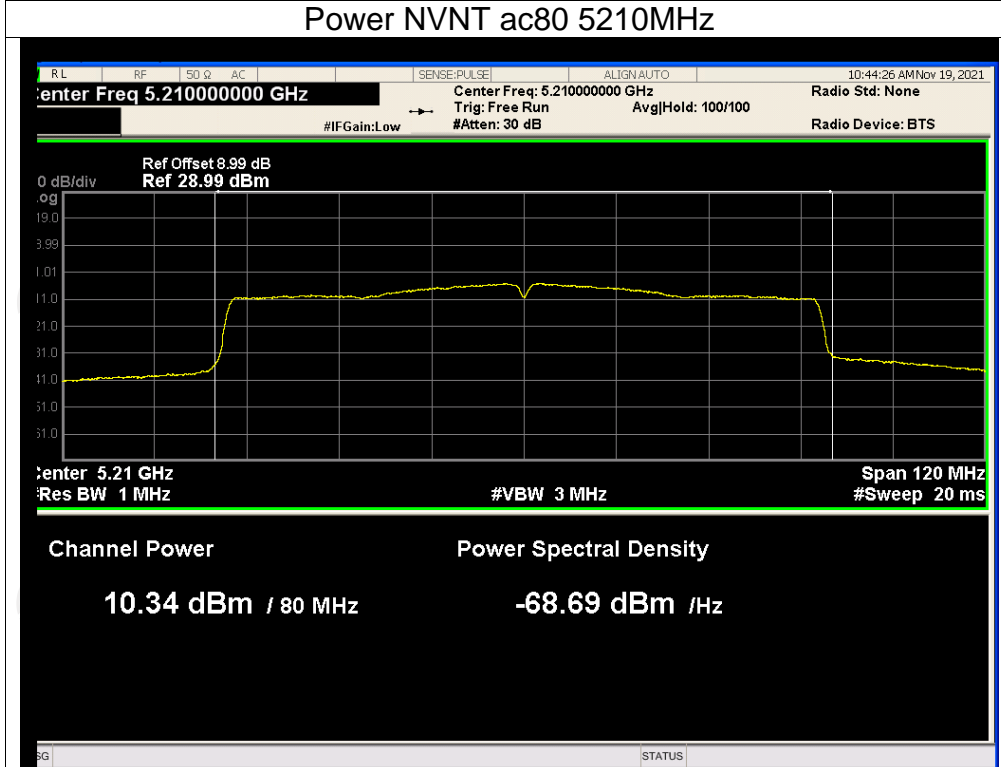
Power NVNT ac40 5190MHz



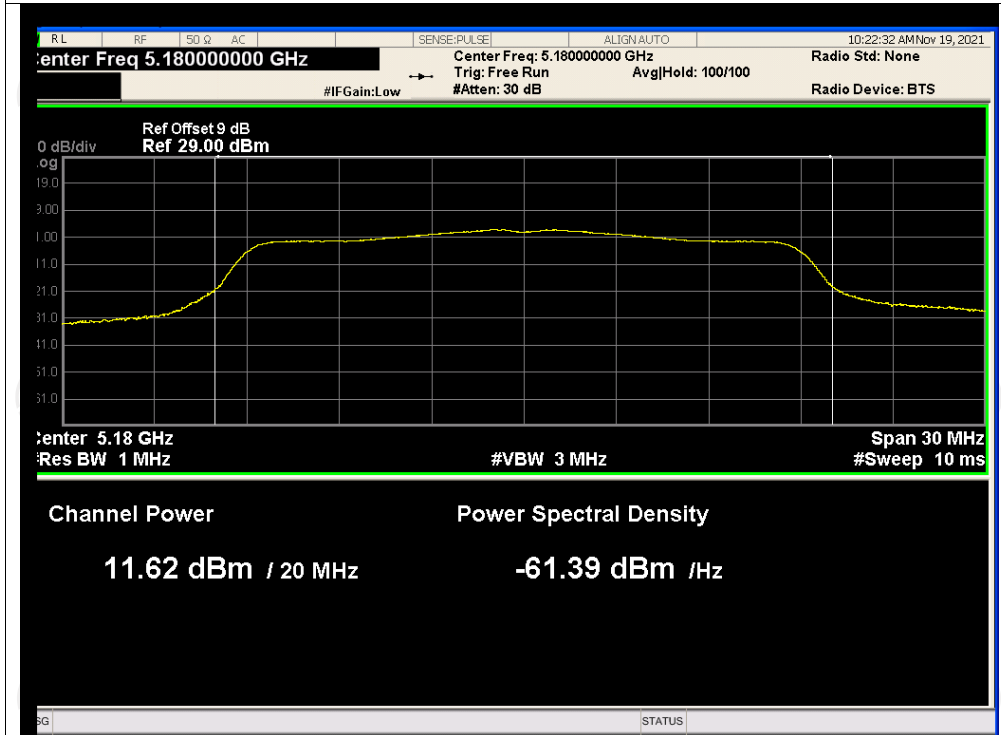
Power NVNT ac40 5230MHz



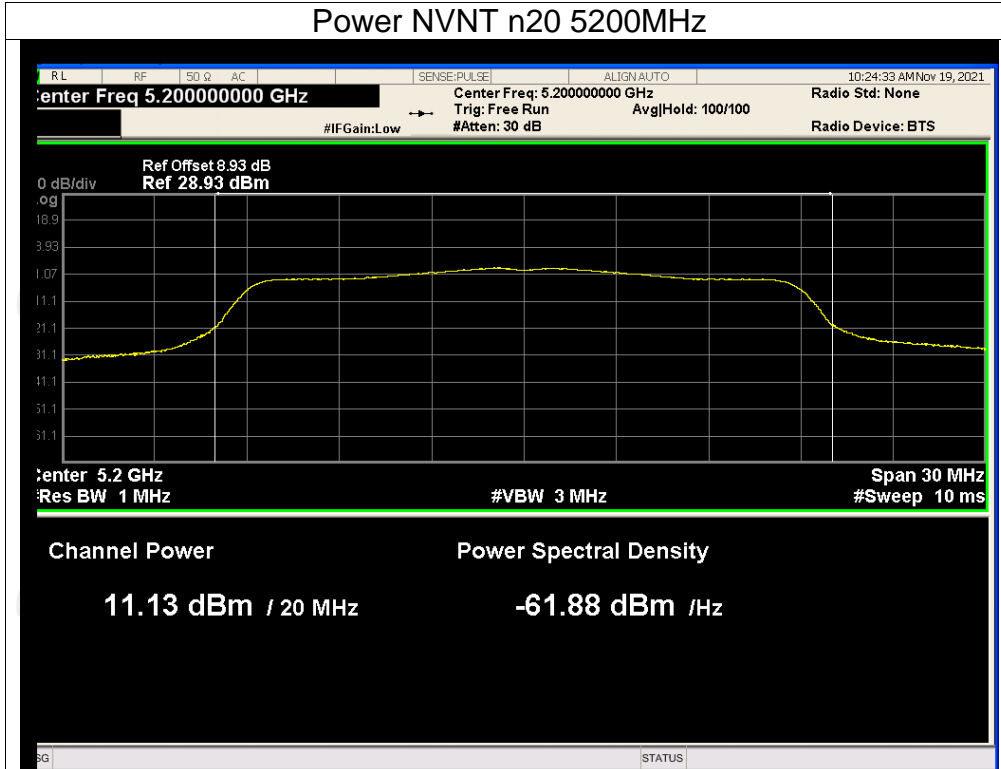
Power NVNT ac80 5210MHz



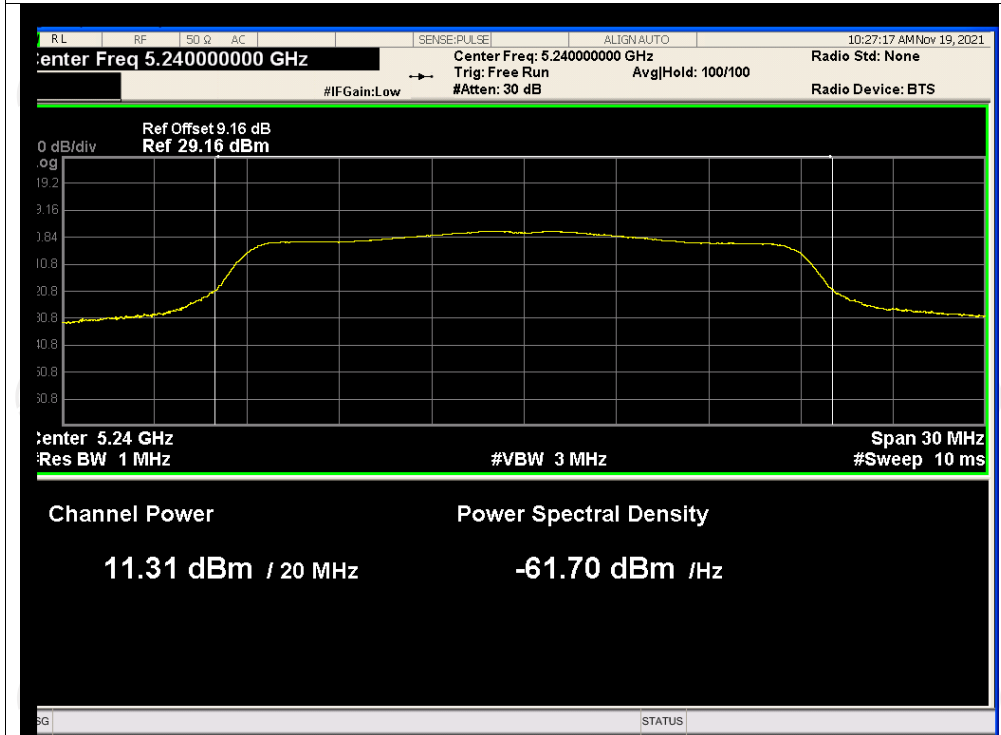
Power NVNT n20 5180MHz



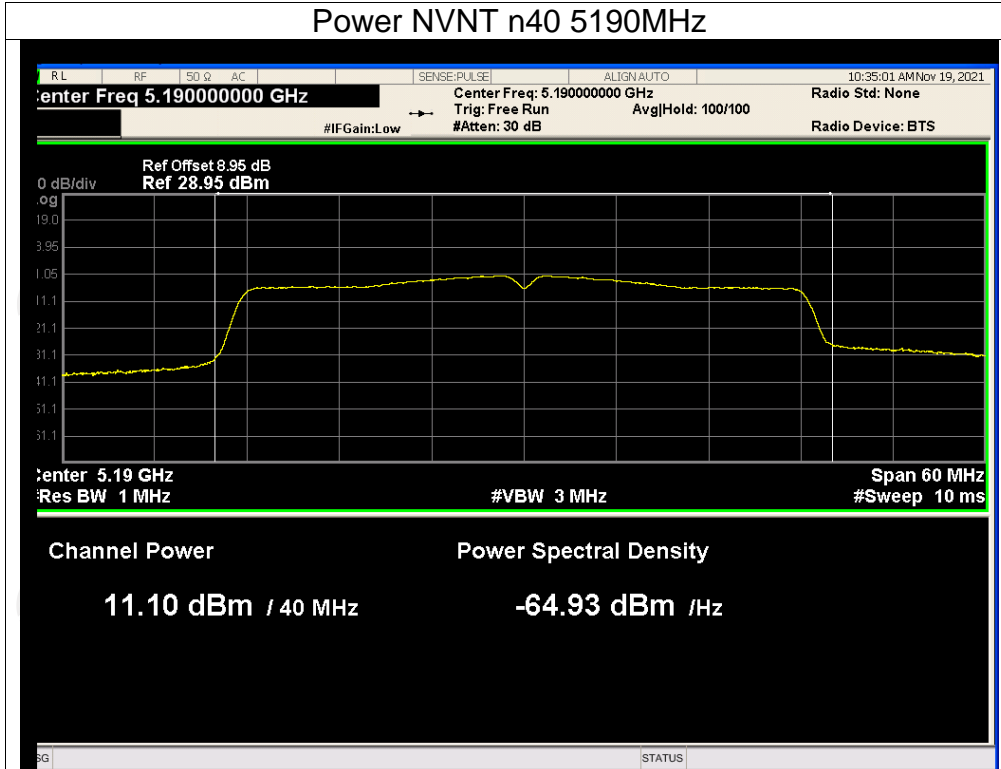
Power NVNT n20 5200MHz



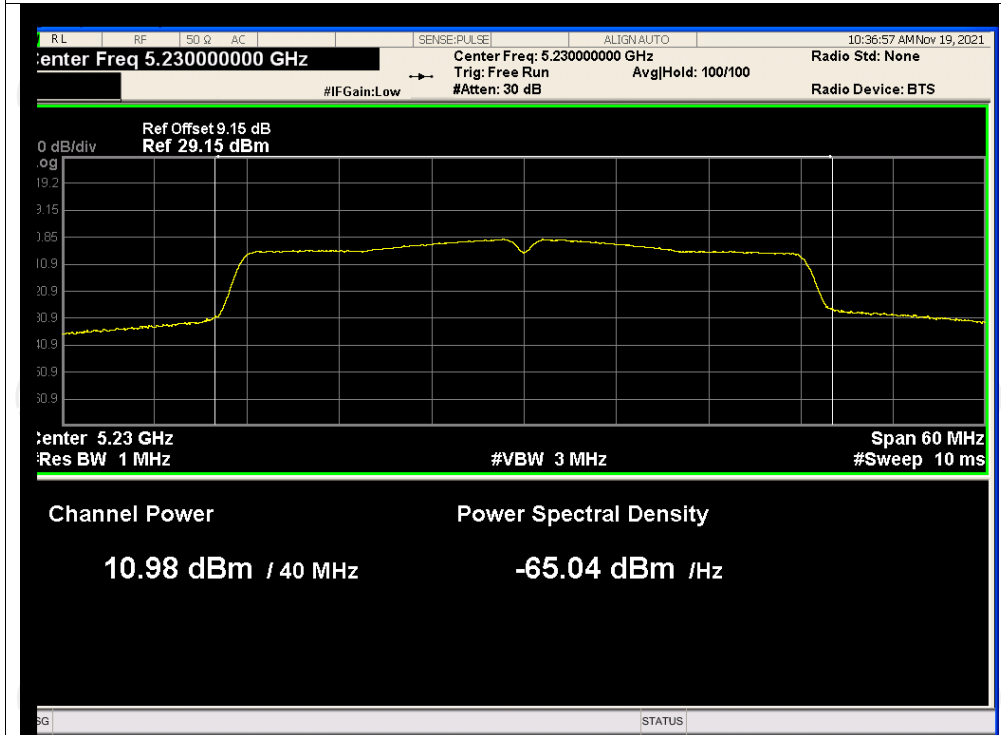
Power NVNT n20 5240MHz



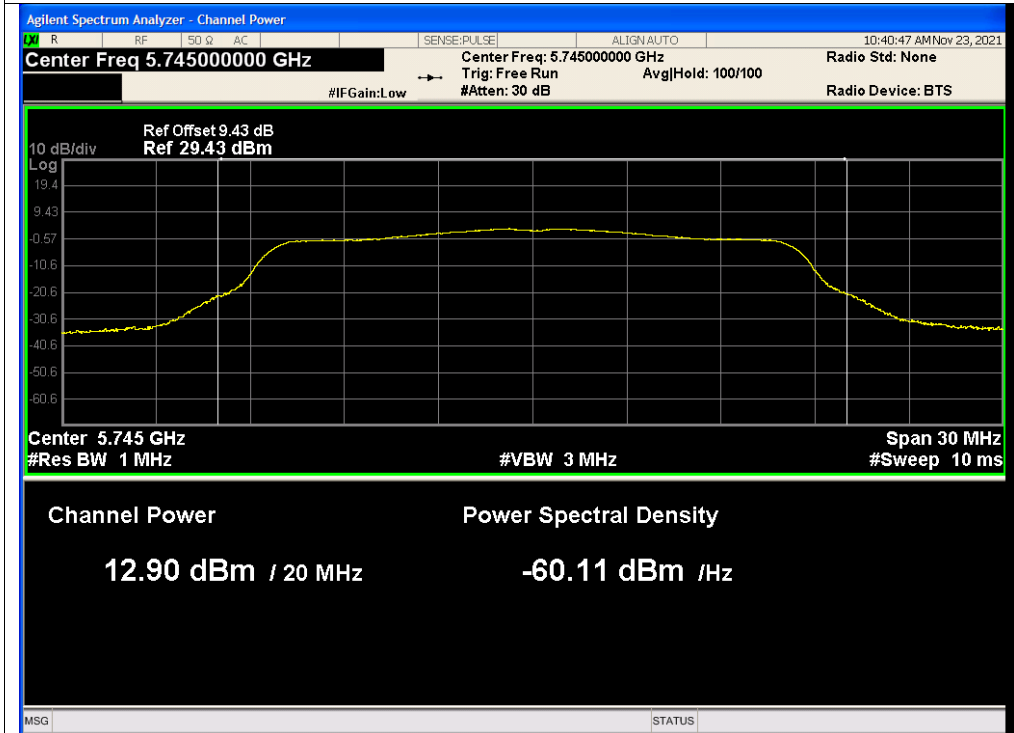
Power NVNT n40 5190MHz



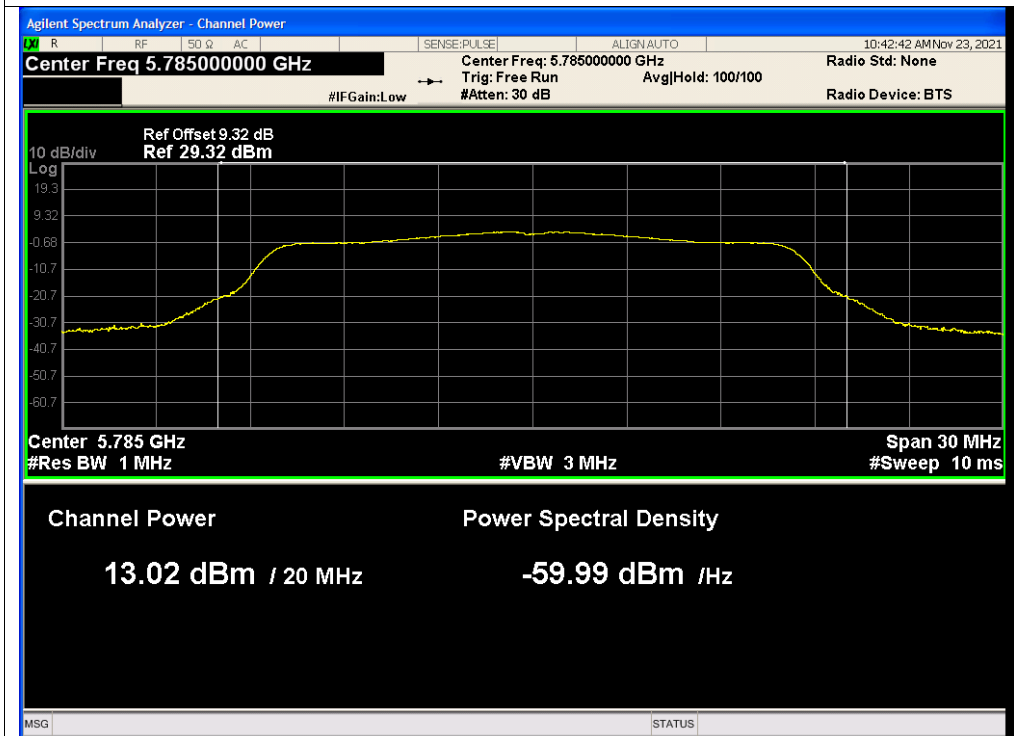
Power NVNT n40 5230MHz



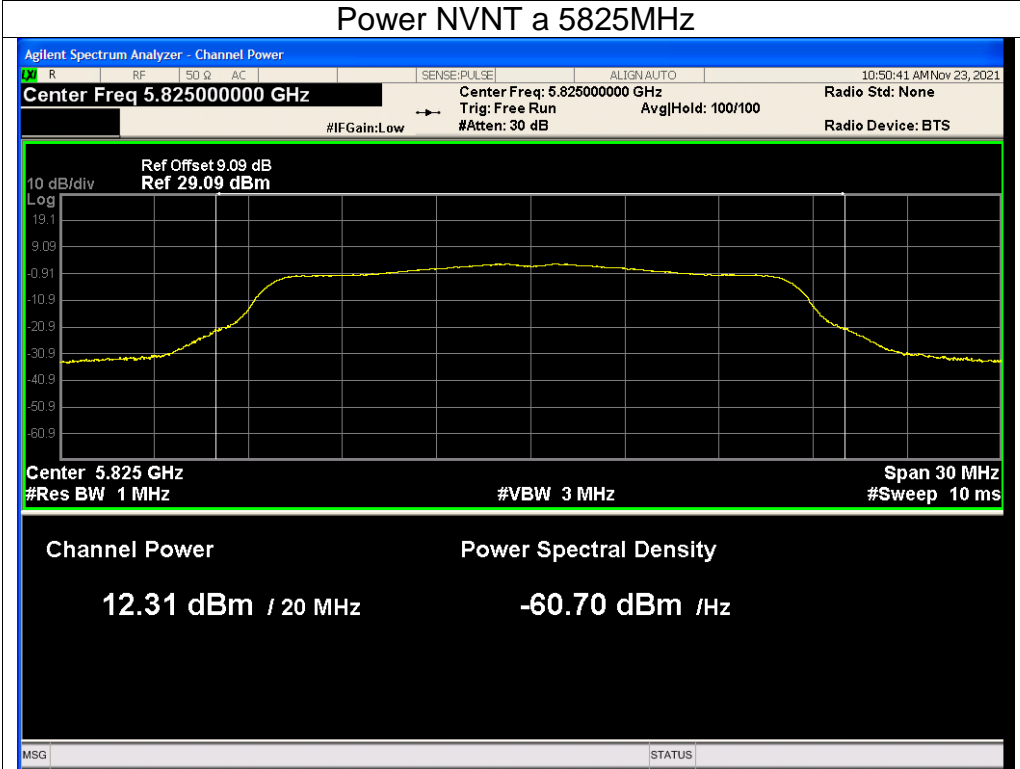
Test Graphs Band3
Power NVNT a 5745MHz



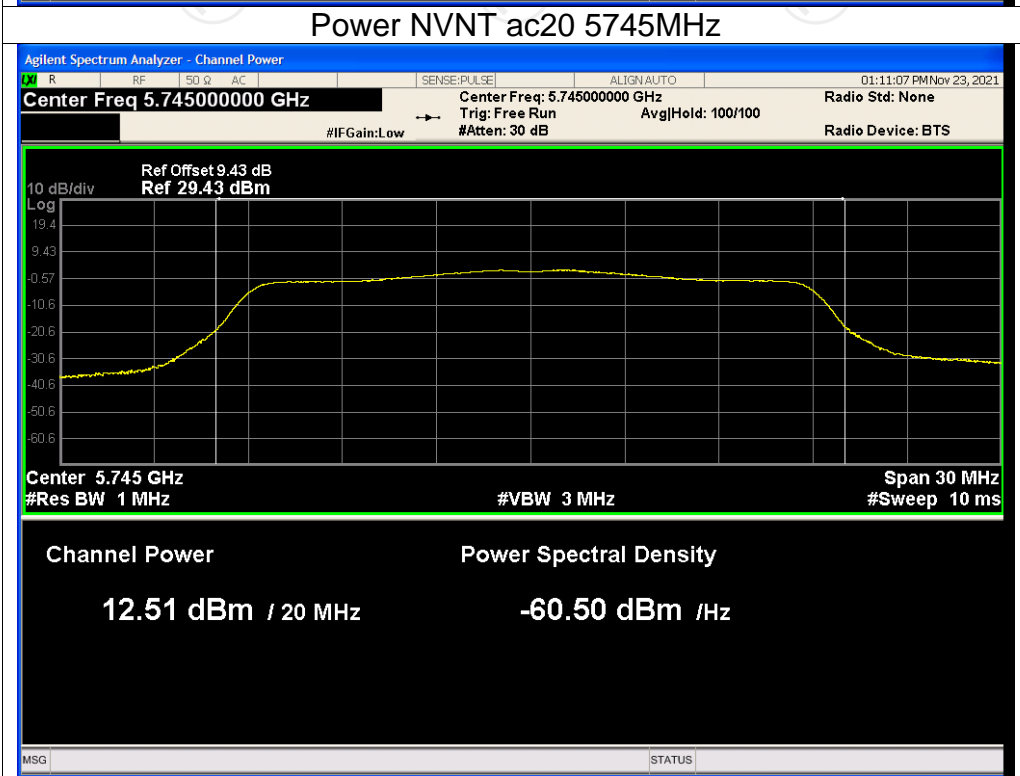
Power NVNT a 5785MHz



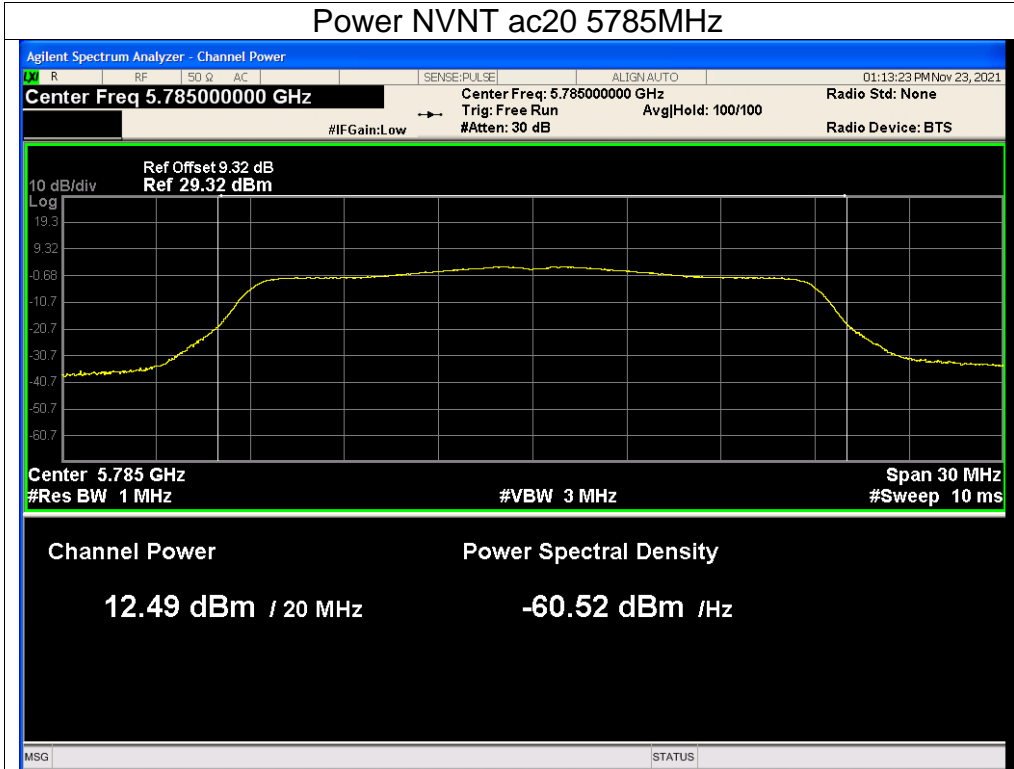
Power NVNT a 5825MHz



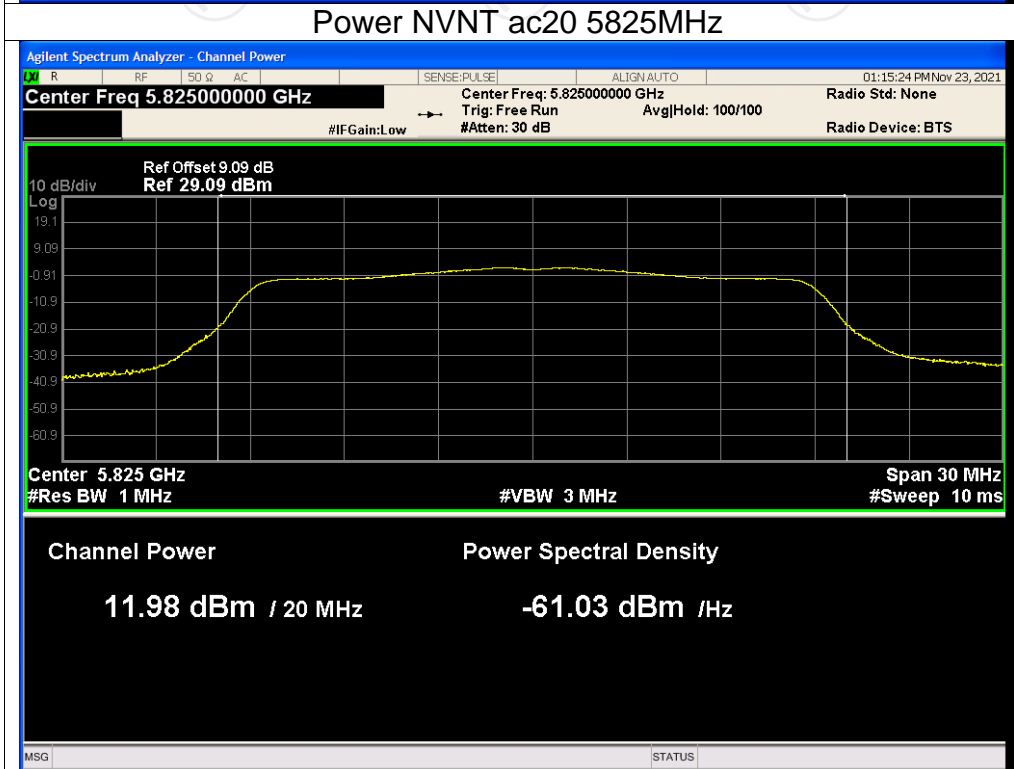
Power NVNT ac20 5745MHz



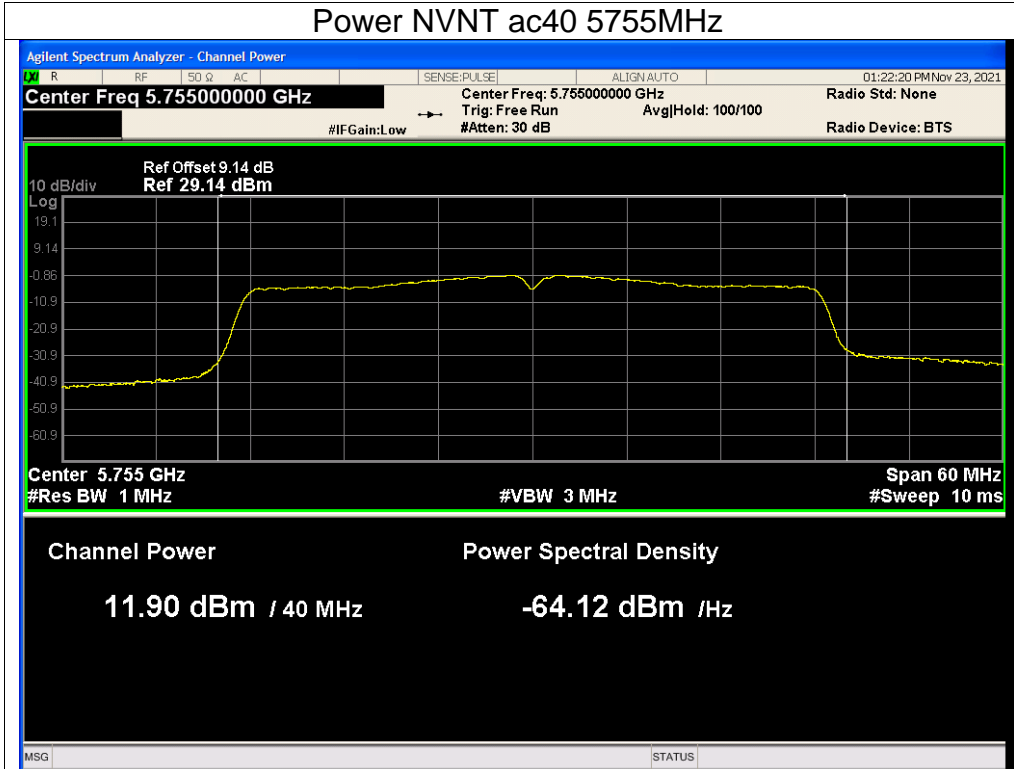
Power NVNT ac20 5785MHz



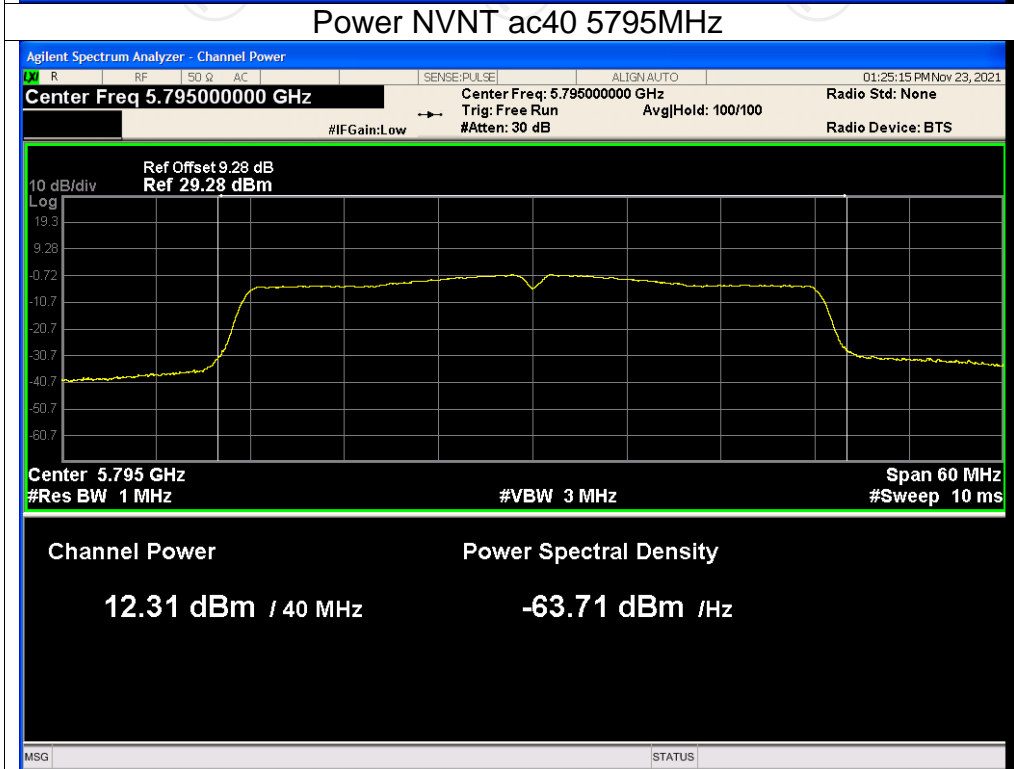
Power NVNT ac20 5825MHz



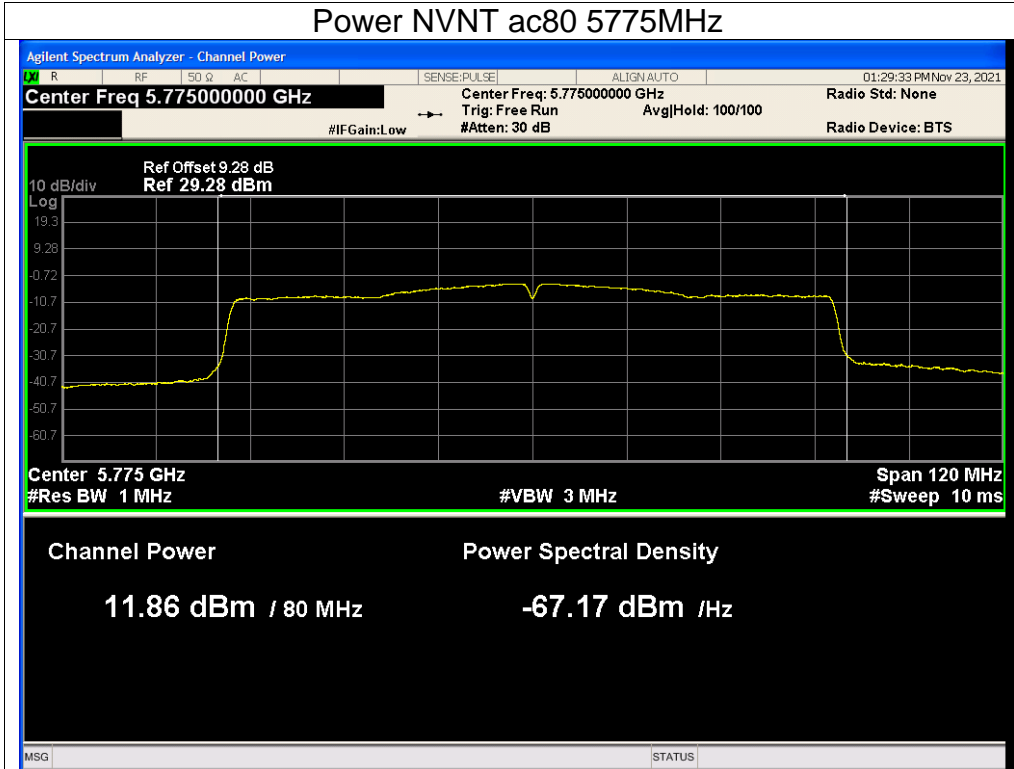
Power NVNT ac40 5755MHz



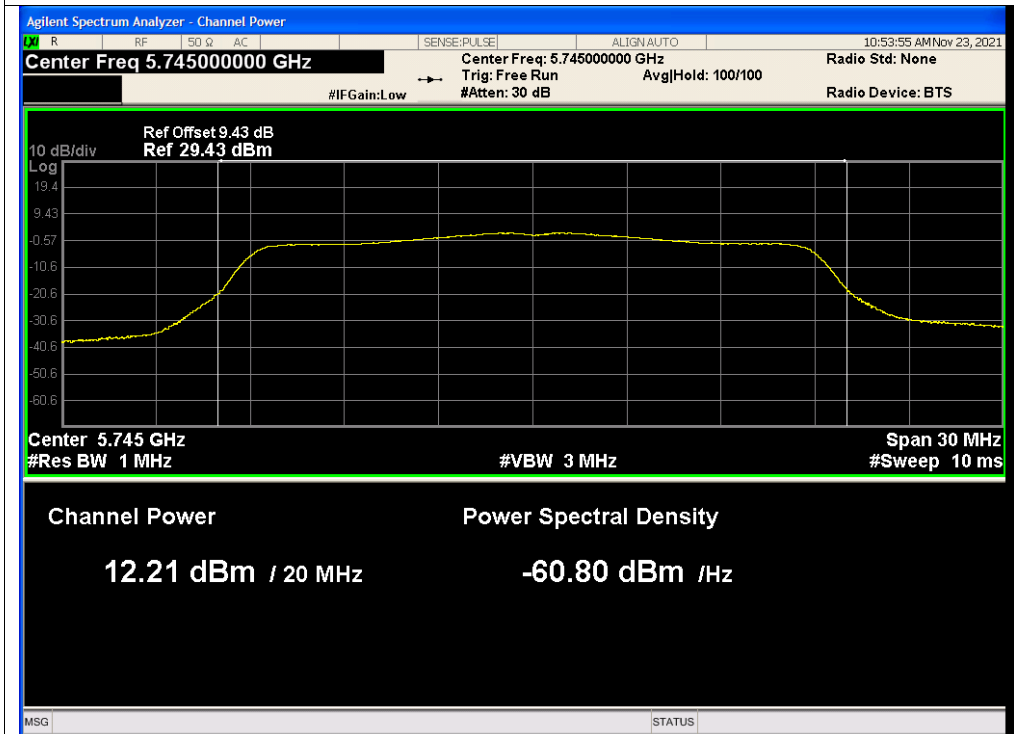
Power NVNT ac40 5795MHz



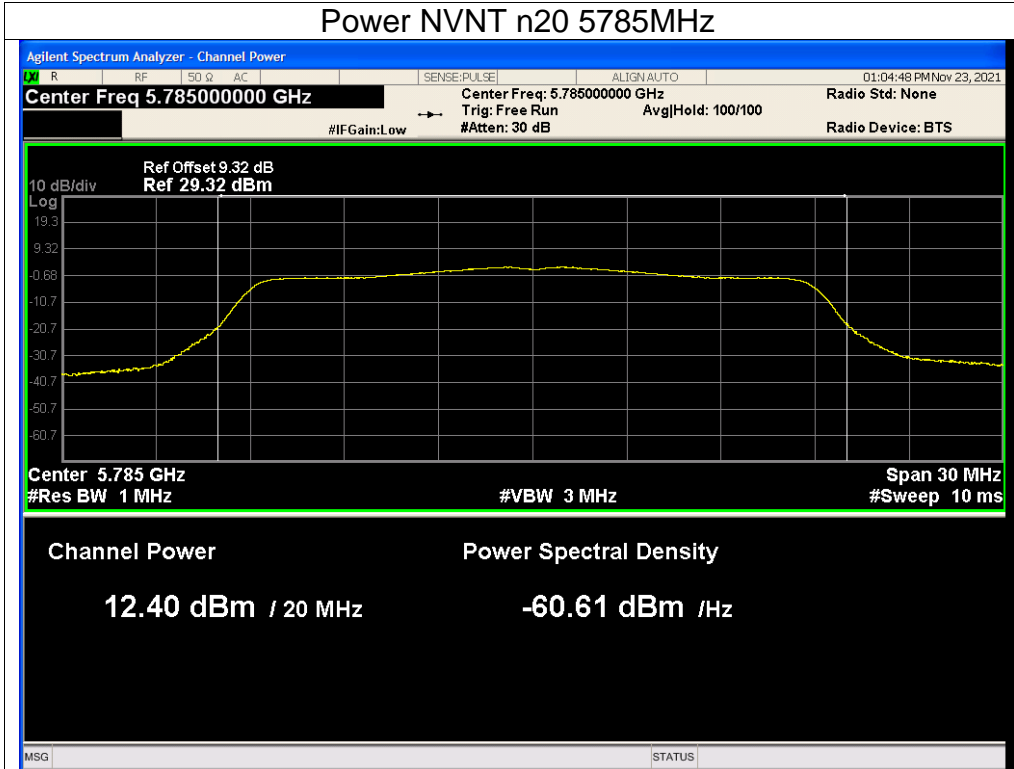
Power NVNT ac80 5775MHz



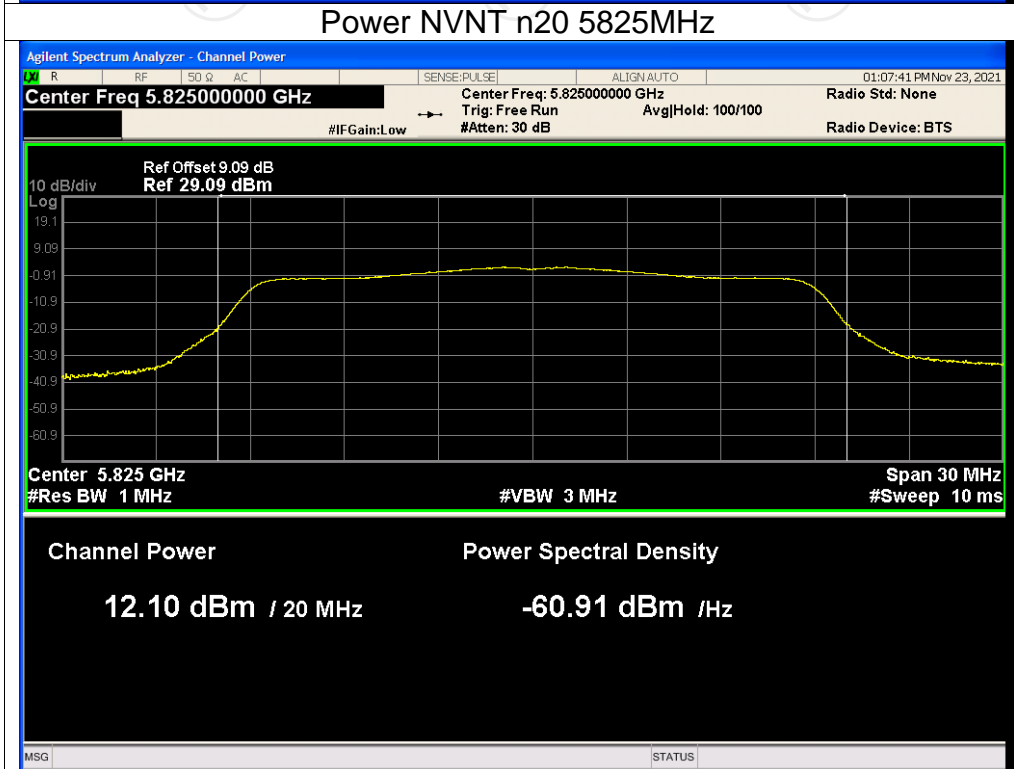
Power NVNT n20 5745MHz



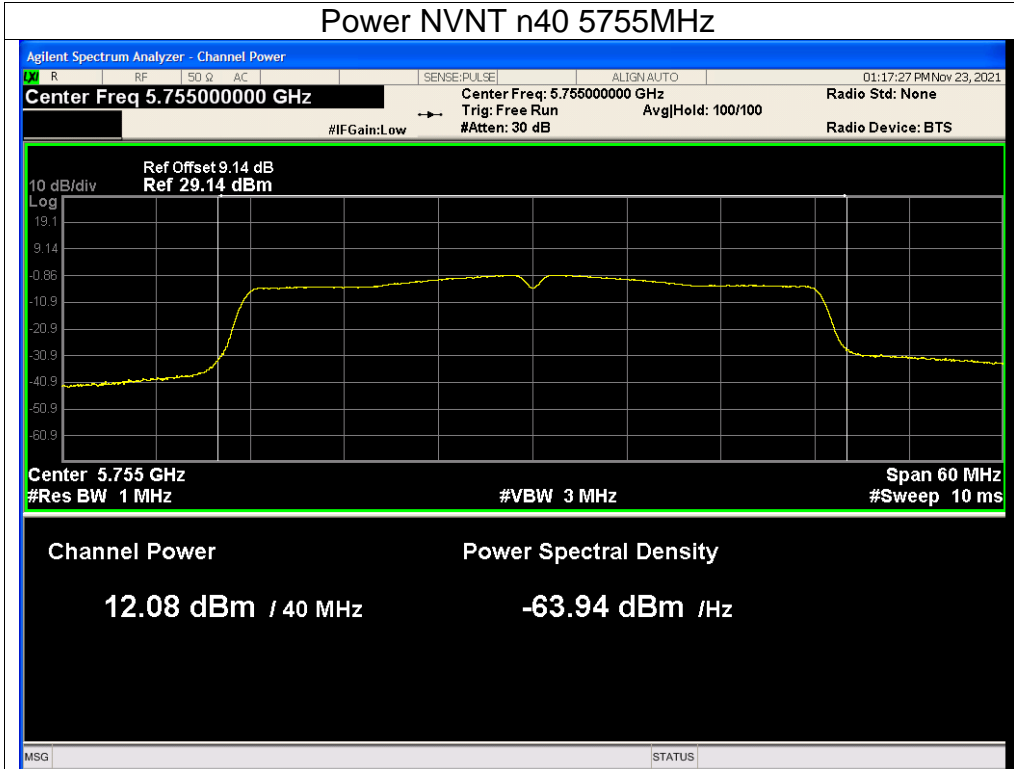
Power NVNT n20 5785MHz



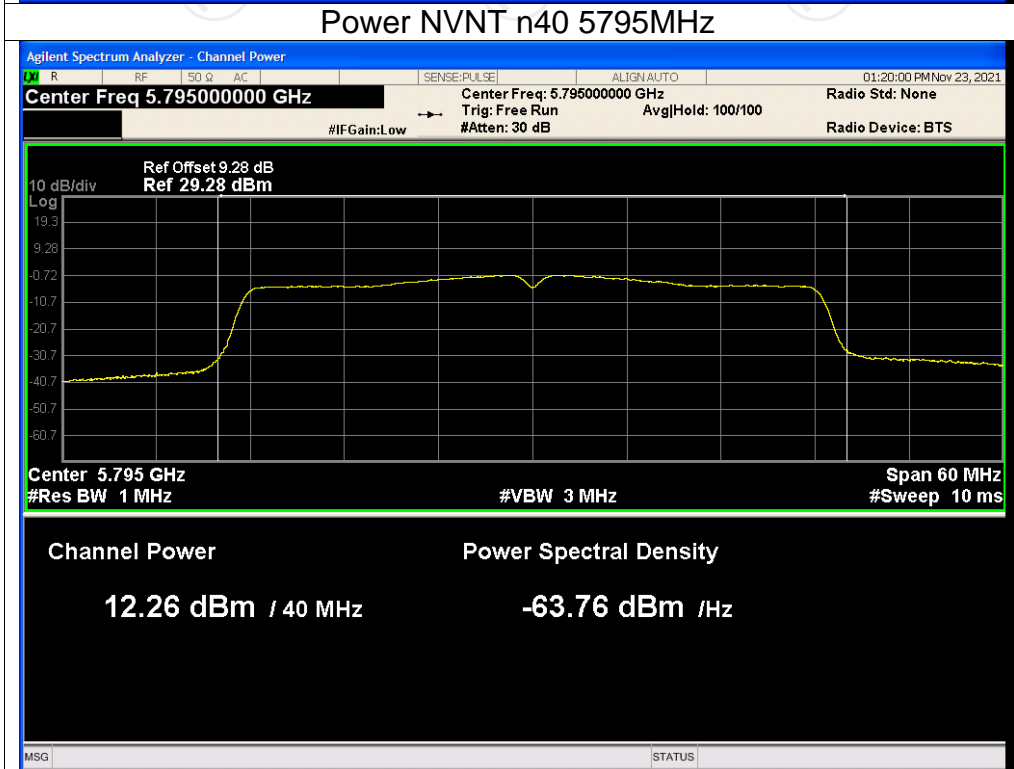
Power NVNT n20 5825MHz



Power NVNT n40 5755MHz



Power NVNT n40 5795MHz

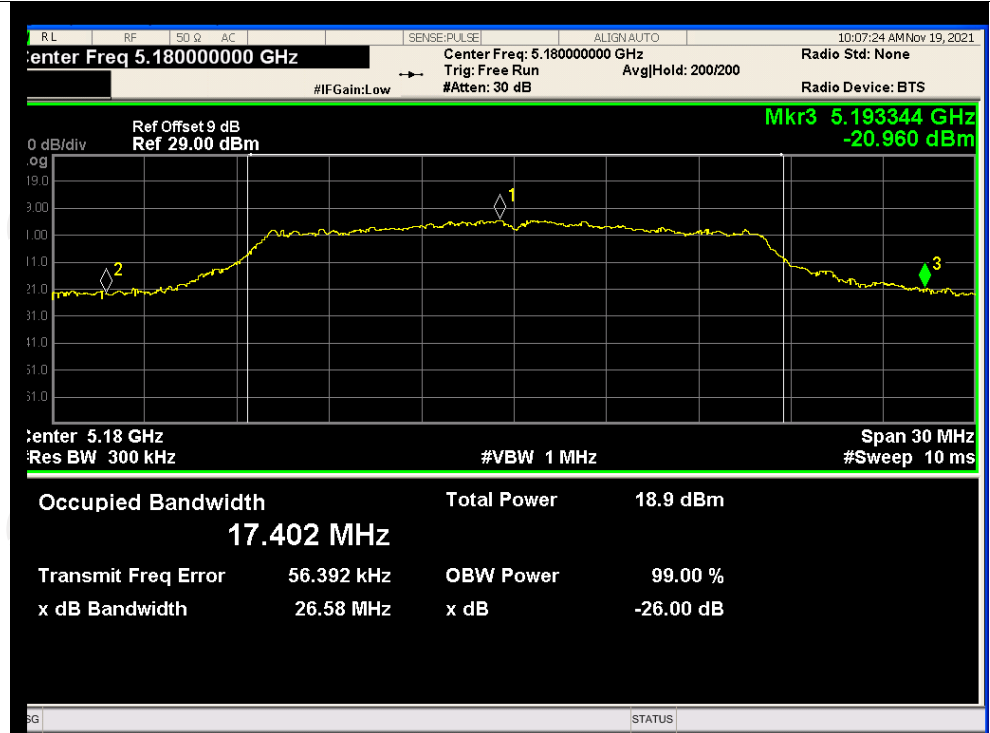


-26dB Bandwidth

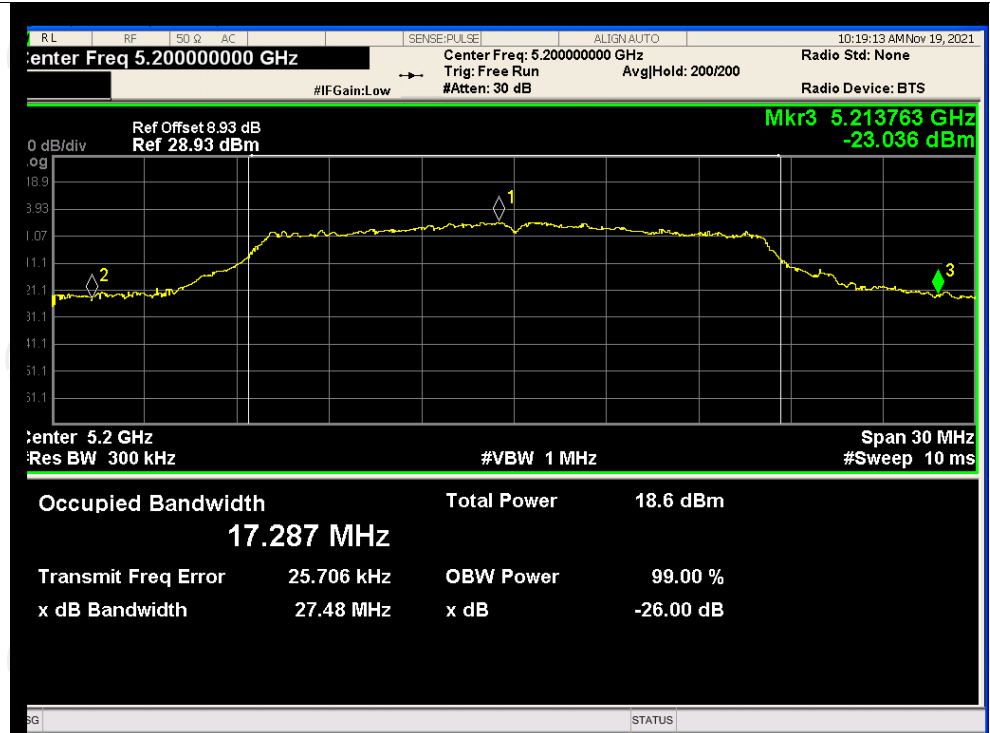
Band1

| Condition | Mode | Frequency (MHz) | -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|------------------------|---------|
| NVNT | a | 5180 | 26.575 | Pass |
| NVNT | a | 5200 | 27.475 | Pass |
| NVNT | a | 5240 | 23.953 | Pass |
| NVNT | ac20 | 5180 | 27.048 | Pass |
| NVNT | ac20 | 5200 | 27.621 | Pass |
| NVNT | ac20 | 5240 | 28.055 | Pass |
| NVNT | ac40 | 5190 | 50.702 | Pass |
| NVNT | ac40 | 5230 | 54.133 | Pass |
| NVNT | ac80 | 5210 | 94.263 | Pass |
| NVNT | n20 | 5180 | 27.537 | Pass |
| NVNT | n20 | 5200 | 28.473 | Pass |
| NVNT | n20 | 5240 | 26.746 | Pass |
| NVNT | n40 | 5190 | 54.782 | Pass |
| NVNT | n40 | 5230 | 54.301 | Pass |

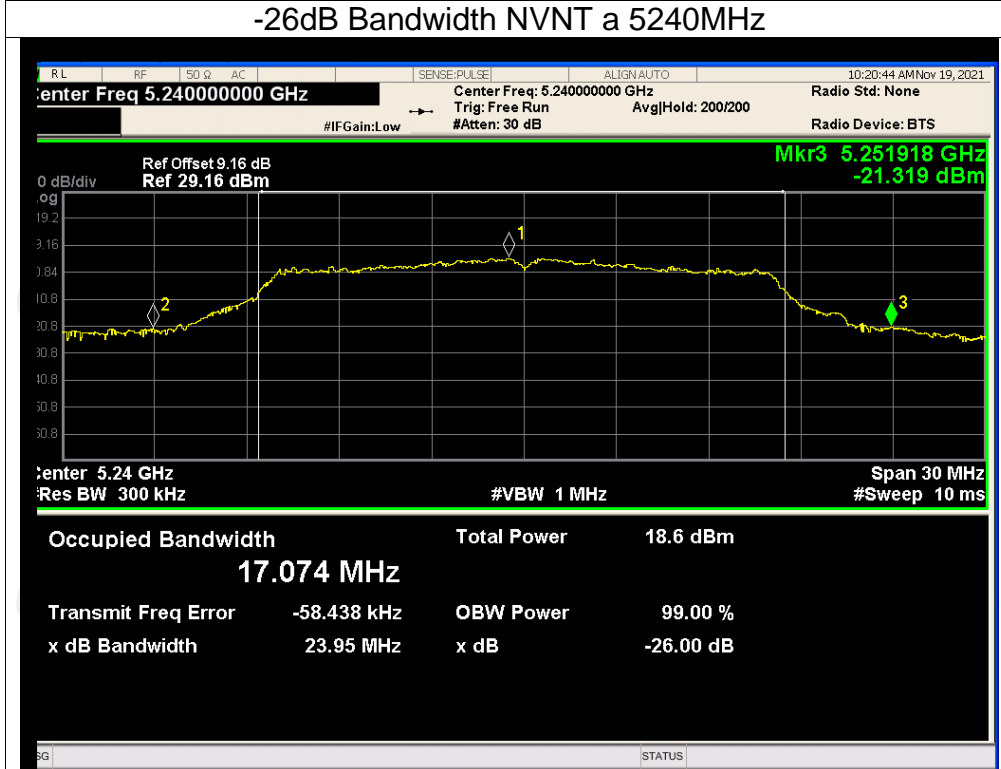
Test Graphs Band1
-26dB Bandwidth NVNT a 5180MHz



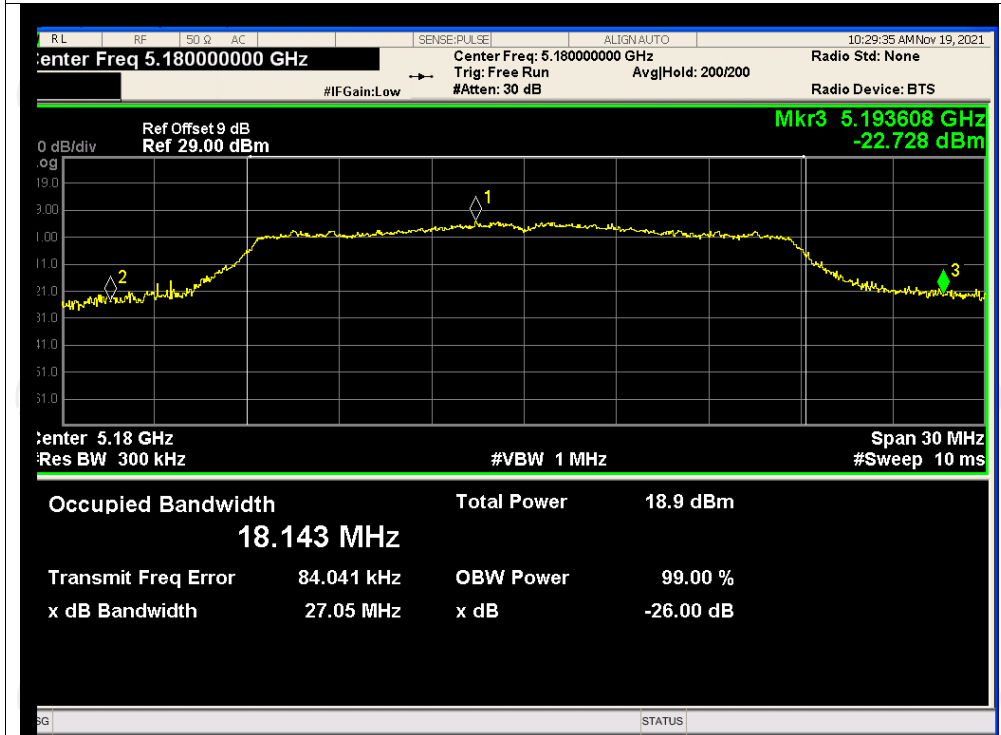
-26dB Bandwidth NVNT a 5200MHz



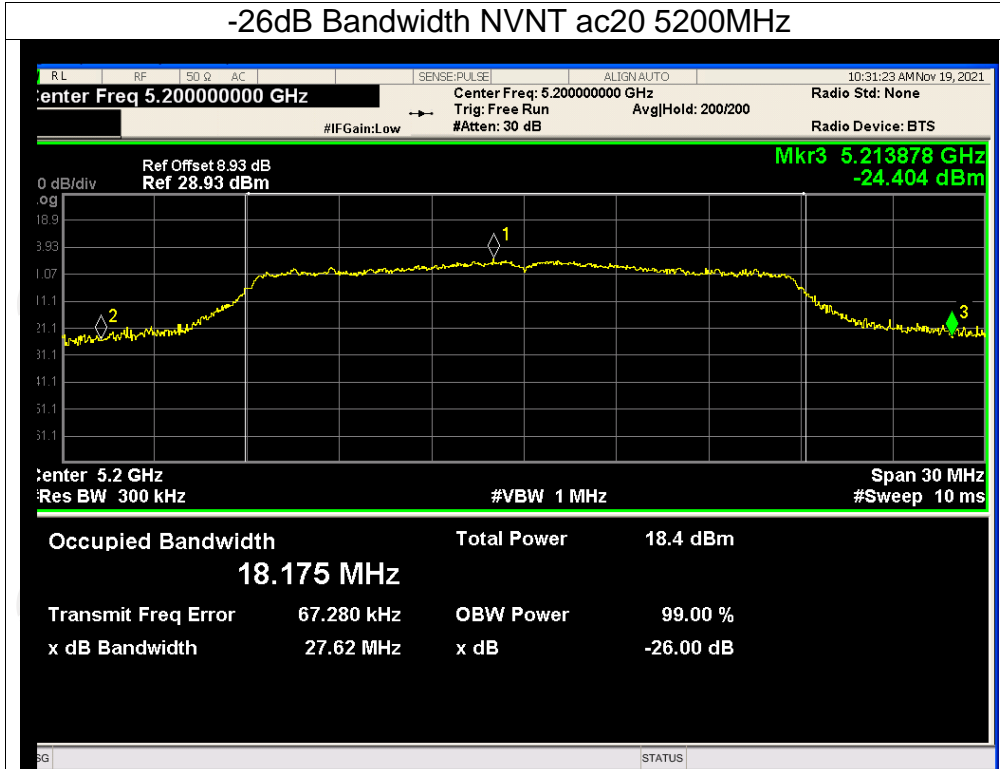
-26dB Bandwidth NVNT a 5240MHz



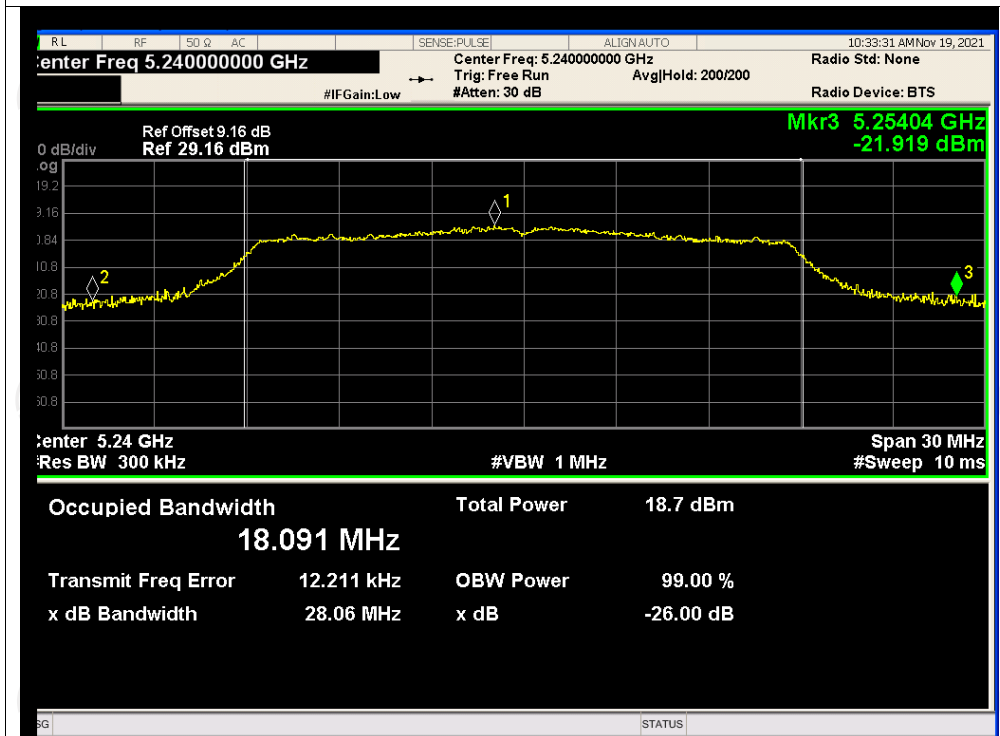
-26dB Bandwidth NVNT ac20 5180MHz



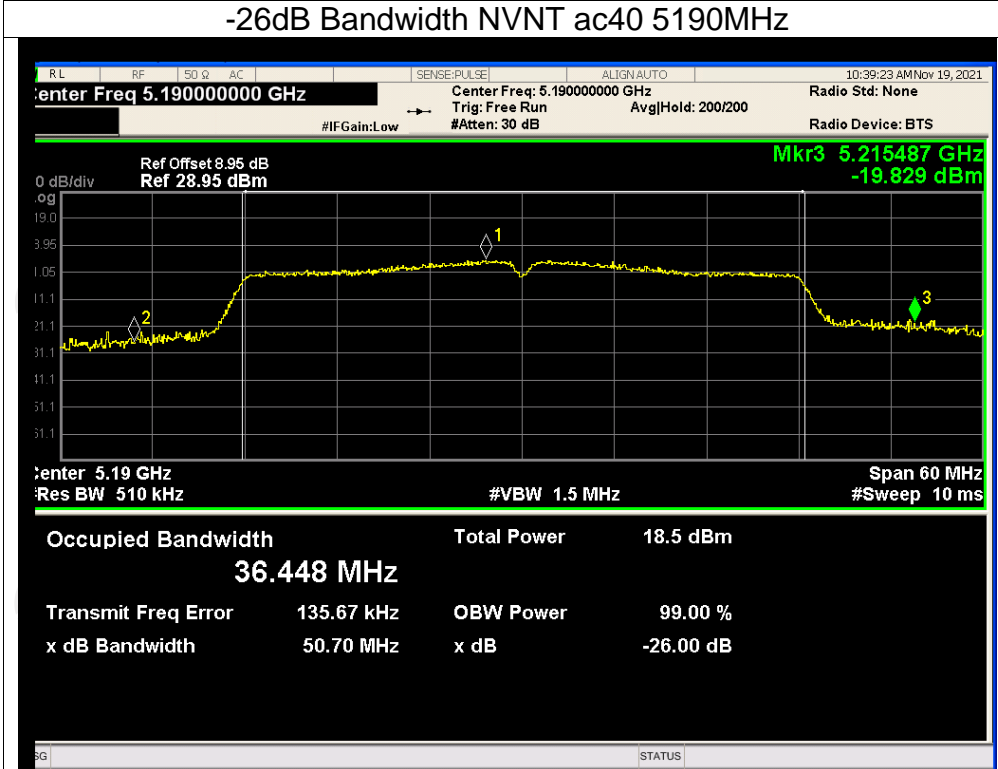
-26dB Bandwidth NVNT ac20 5200MHz



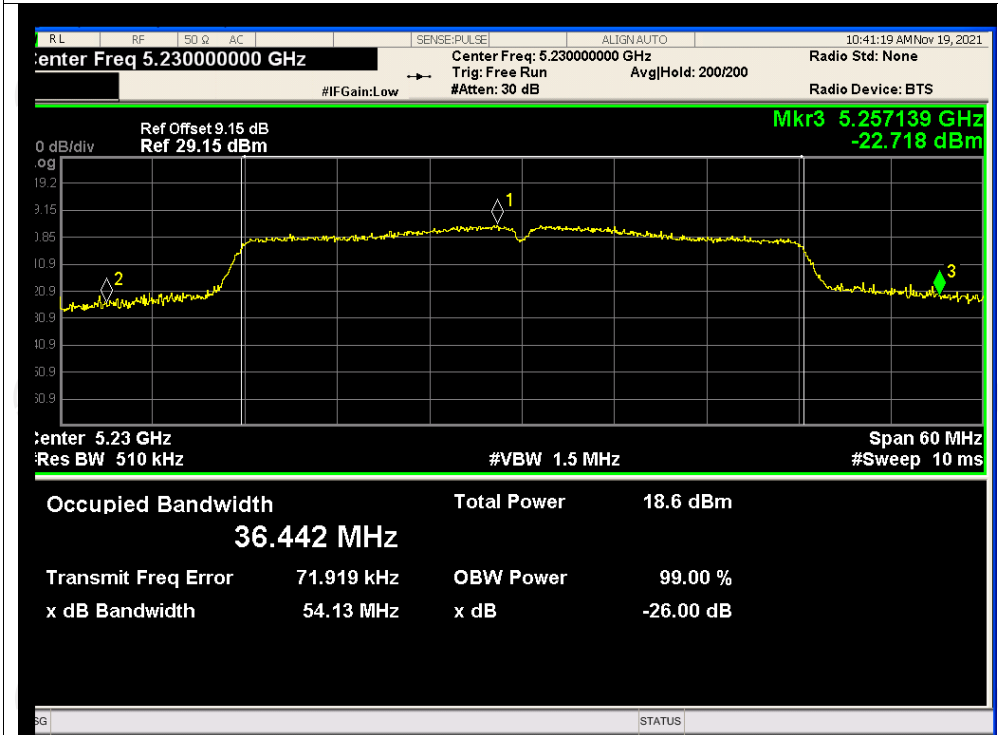
-26dB Bandwidth NVNT ac20 5240MHz



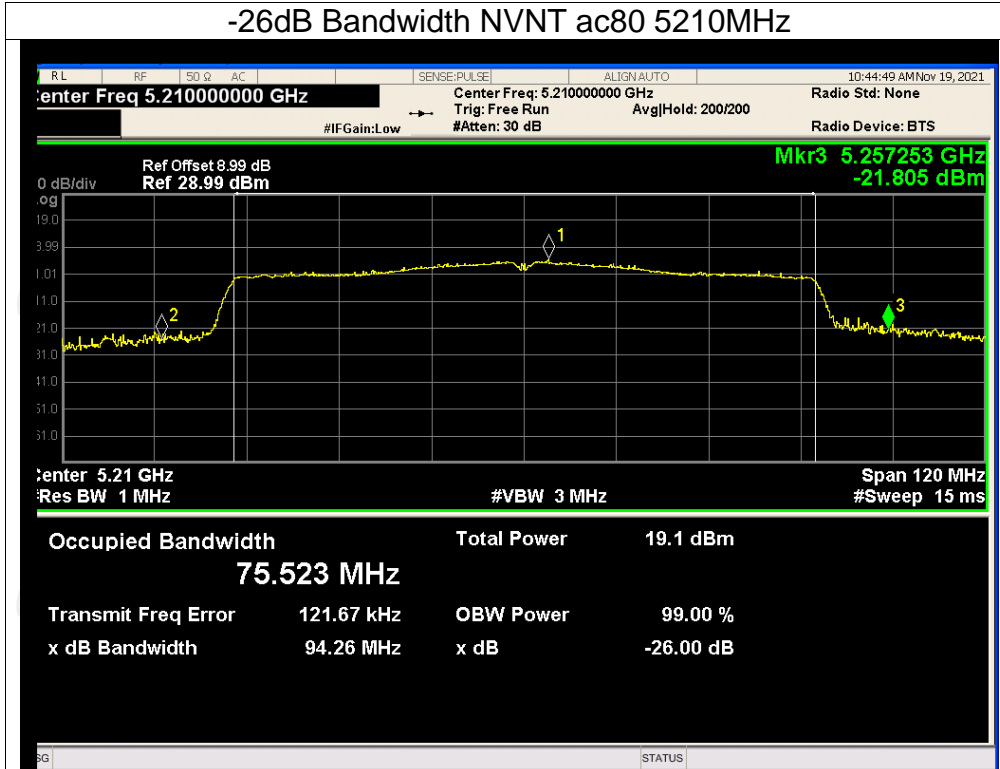
-26dB Bandwidth NVNT ac40 5190MHz



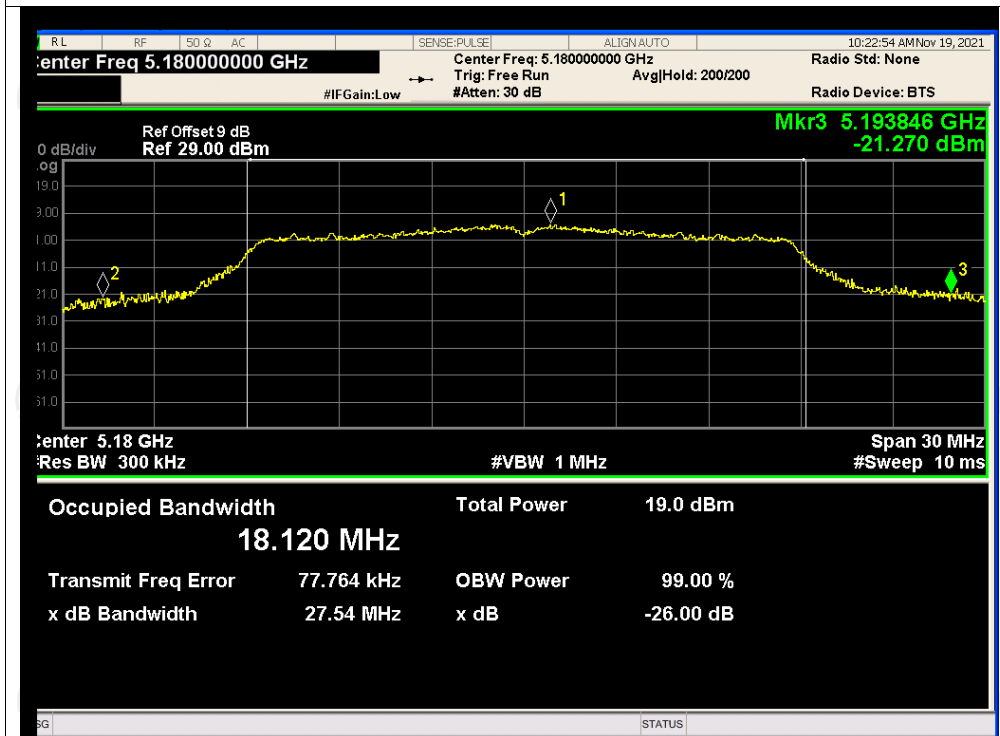
-26dB Bandwidth NVNT ac40 5230MHz



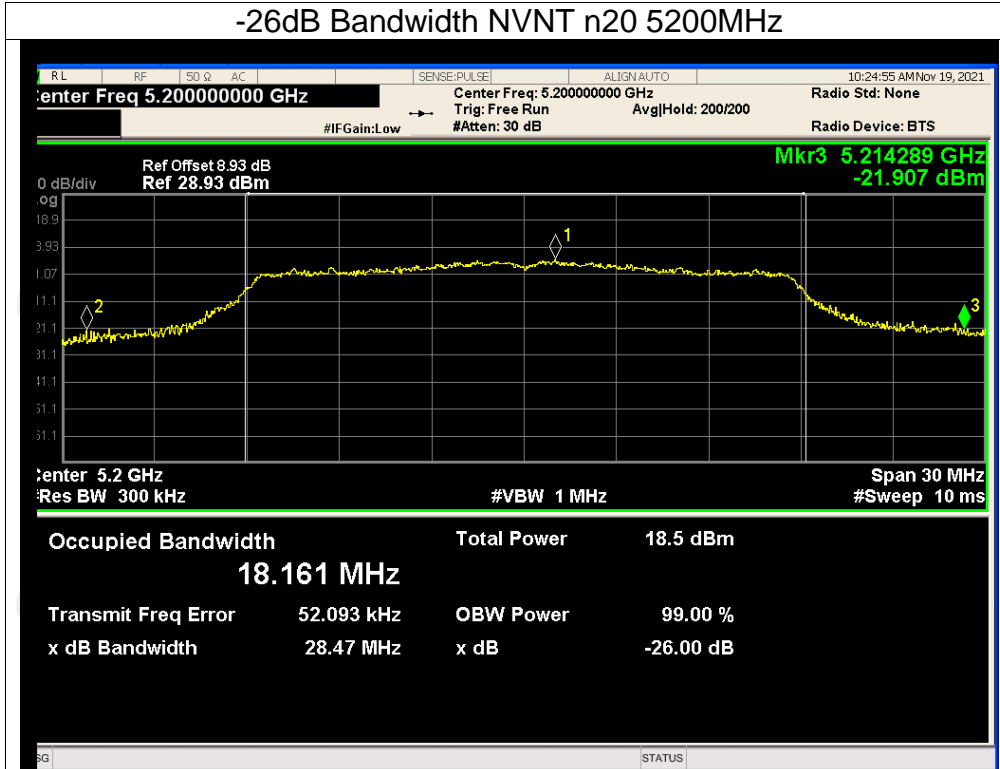
-26dB Bandwidth NVNT ac80 5210MHz



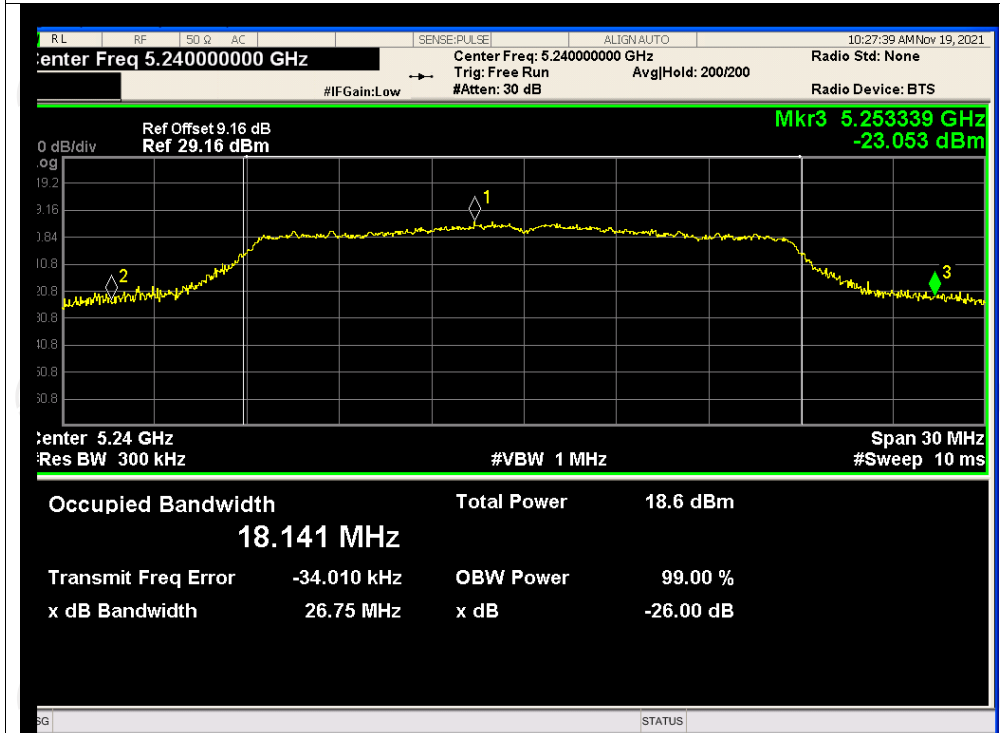
-26dB Bandwidth NVNT n20 5180MHz



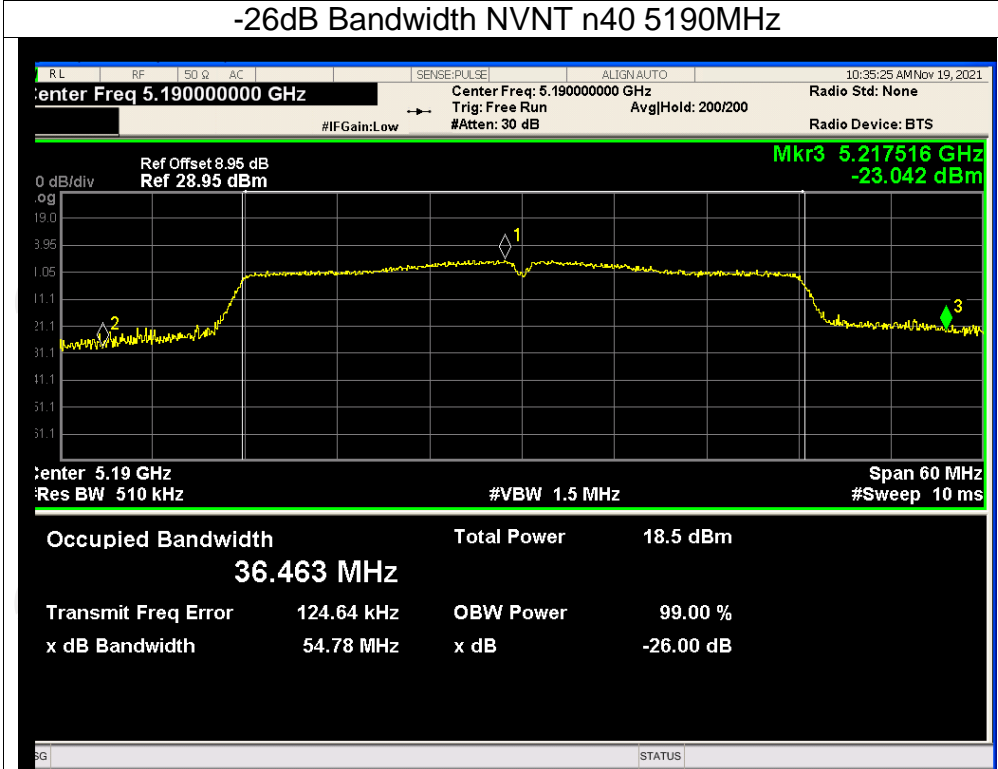
-26dB Bandwidth NVNT n20 5200MHz



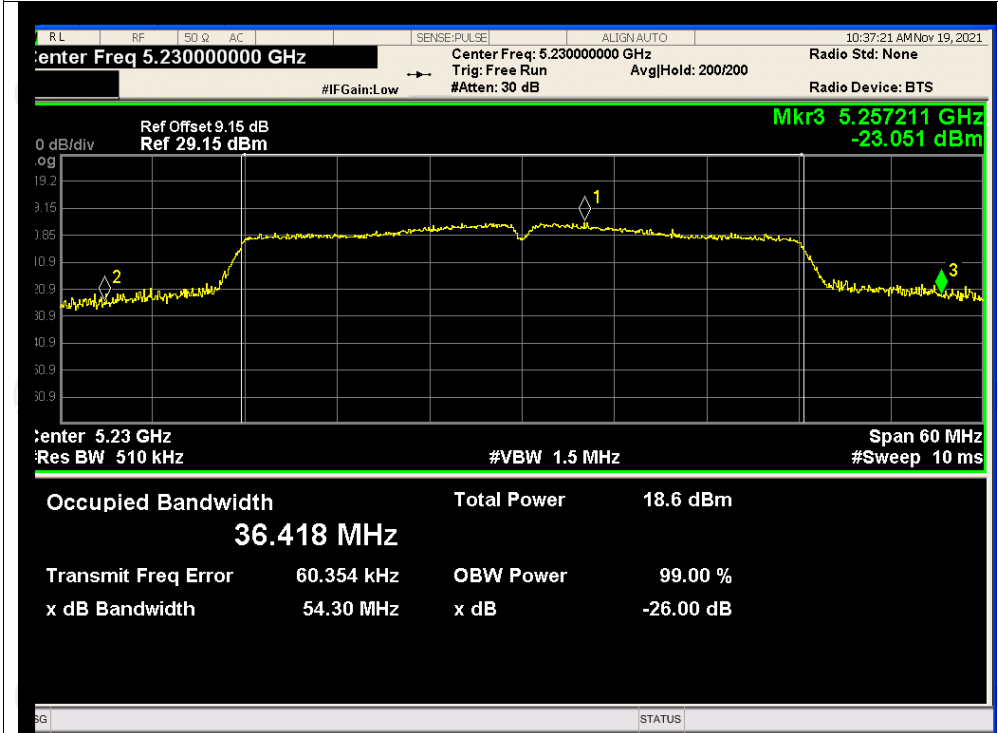
-26dB Bandwidth NVNT n20 5240MHz



-26dB Bandwidth NVNT n40 5190MHz



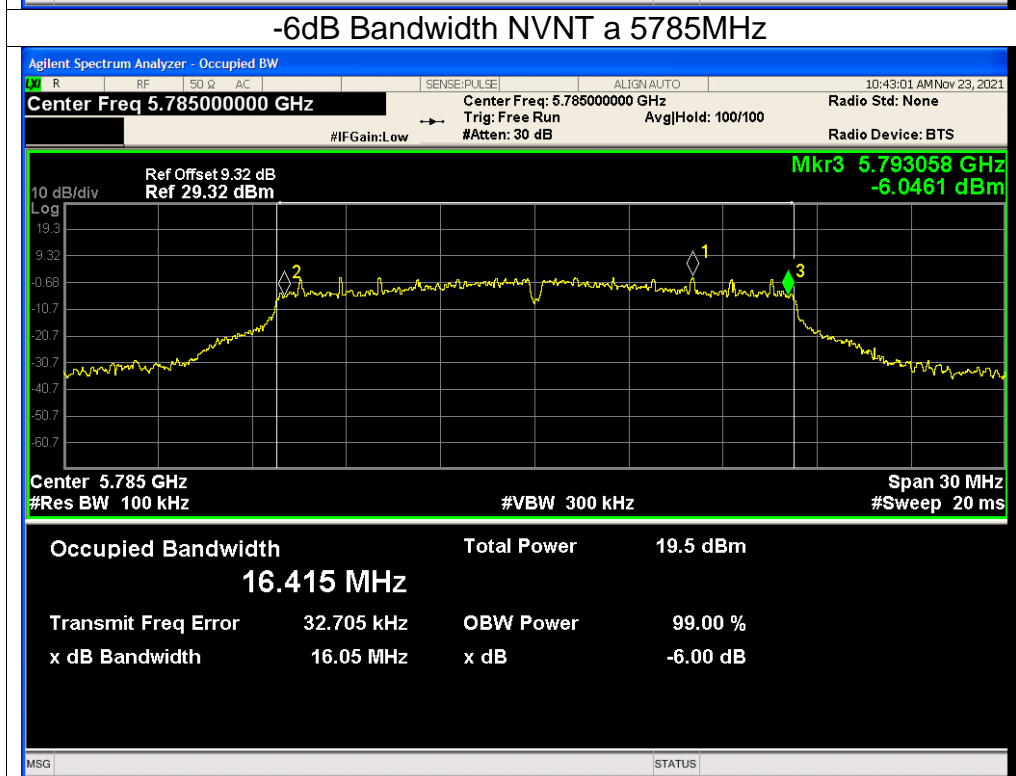
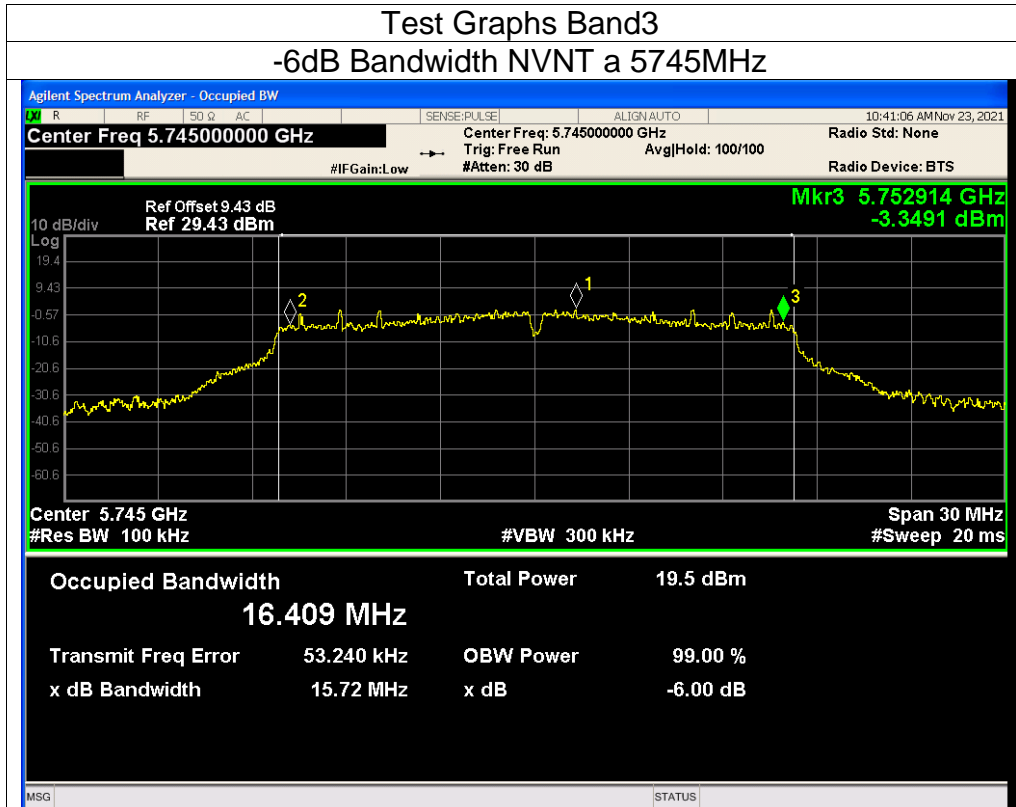
-26dB Bandwidth NVNT n40 5230MHz



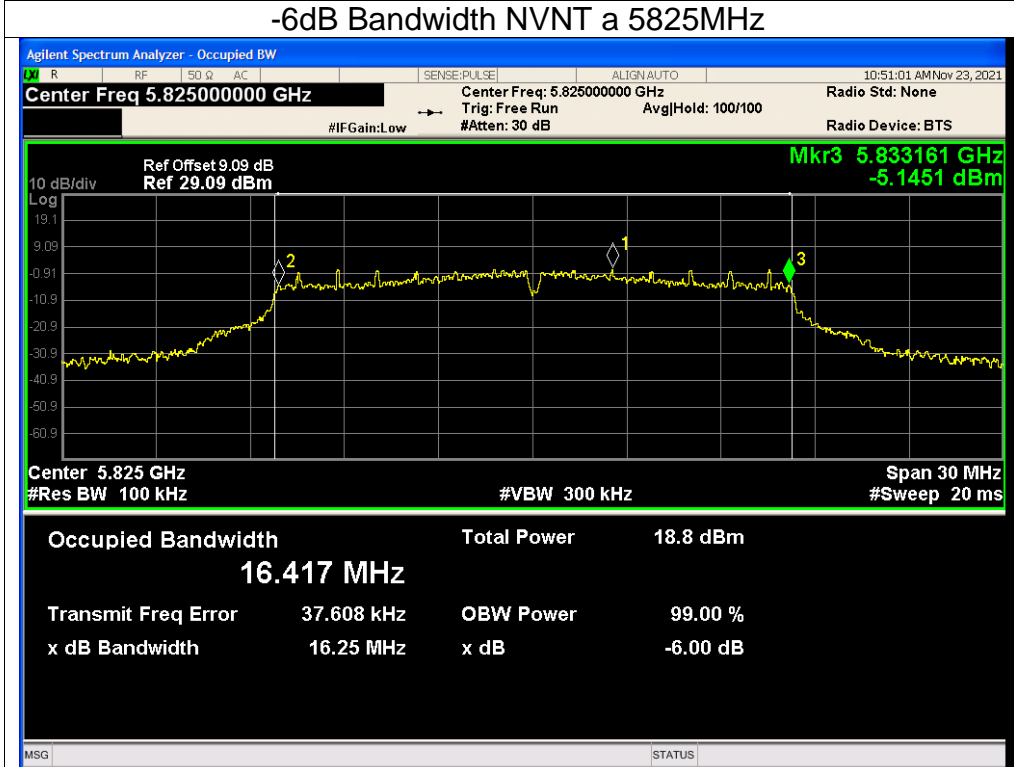
-6dB Bandwidth

Band3

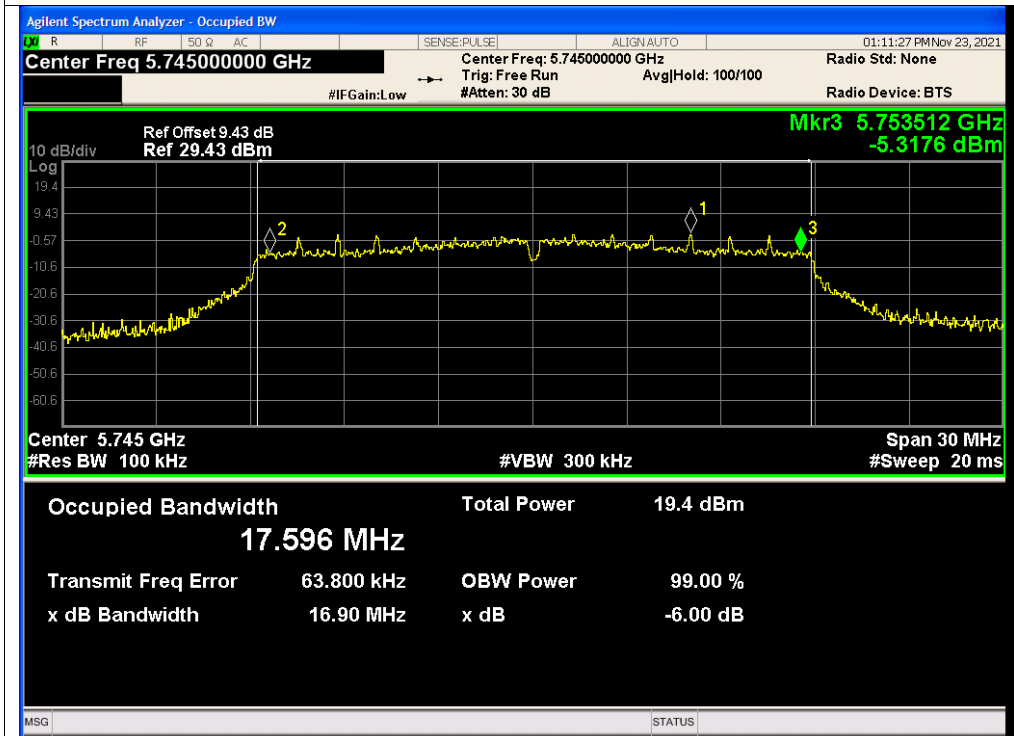
| Condition | Mode | Frequency (MHz) | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|-----------------------|-----------------------------|---------|
| NVNT | a | 5745 | 15.721 | 0.5 | Pass |
| NVNT | a | 5785 | 16.051 | 0.5 | Pass |
| NVNT | a | 5825 | 16.247 | 0.5 | Pass |
| NVNT | ac20 | 5745 | 16.896 | 0.5 | Pass |
| NVNT | ac20 | 5785 | 16.271 | 0.5 | Pass |
| NVNT | ac20 | 5825 | 15.477 | 0.5 | Pass |
| NVNT | ac40 | 5755 | 35.513 | 0.5 | Pass |
| NVNT | ac40 | 5795 | 35.253 | 0.5 | Pass |
| NVNT | ac80 | 5775 | 75.334 | 0.5 | Pass |
| NVNT | n20 | 5745 | 16.085 | 0.5 | Pass |
| NVNT | n20 | 5785 | 17.018 | 0.5 | Pass |
| NVNT | n20 | 5825 | 16.296 | 0.5 | Pass |
| NVNT | n40 | 5755 | 35.19 | 0.5 | Pass |
| NVNT | n40 | 5795 | 35.201 | 0.5 | Pass |



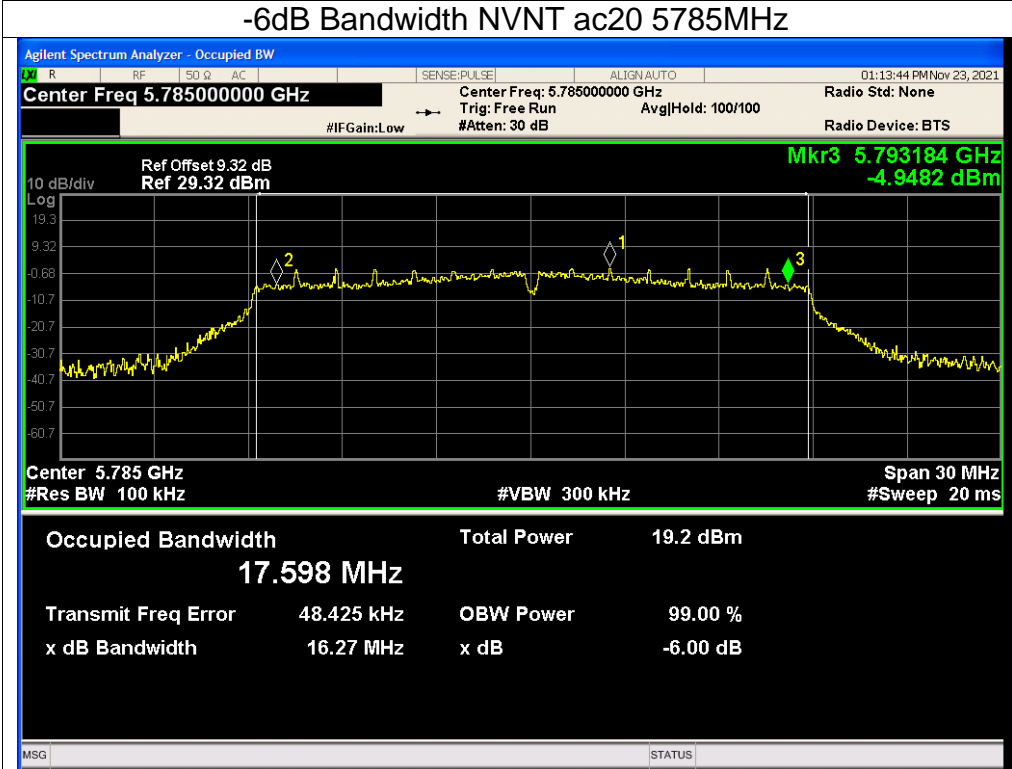
-6dB Bandwidth NVNT a 5825MHz



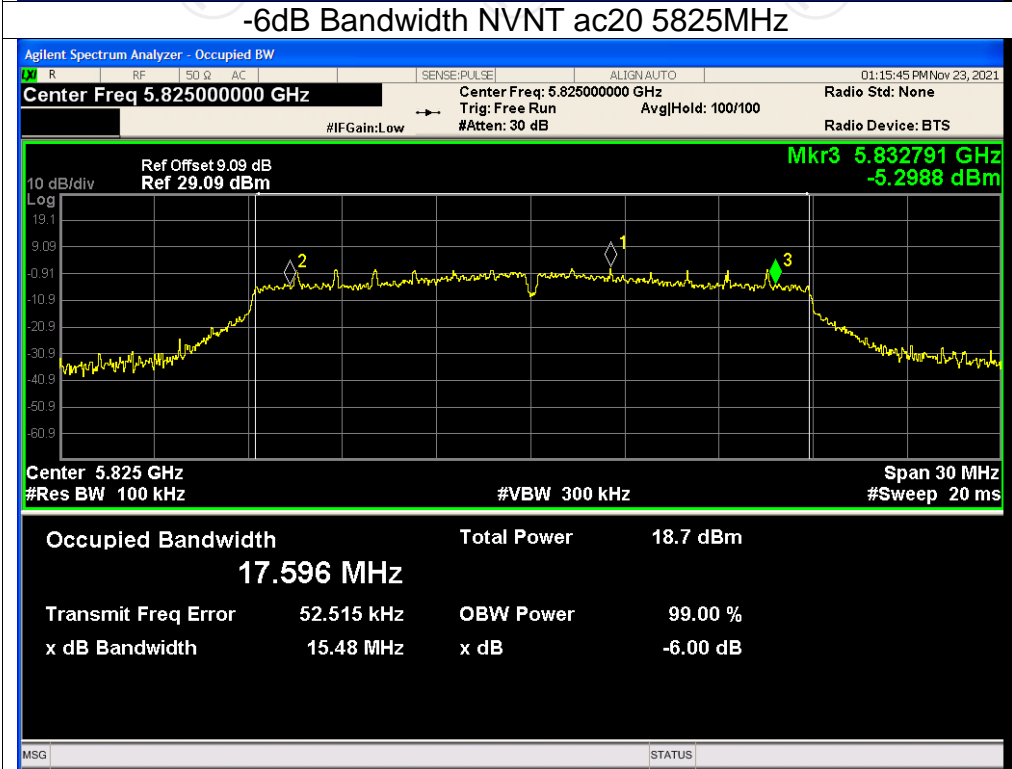
-6dB Bandwidth NVNT ac20 5745MHz



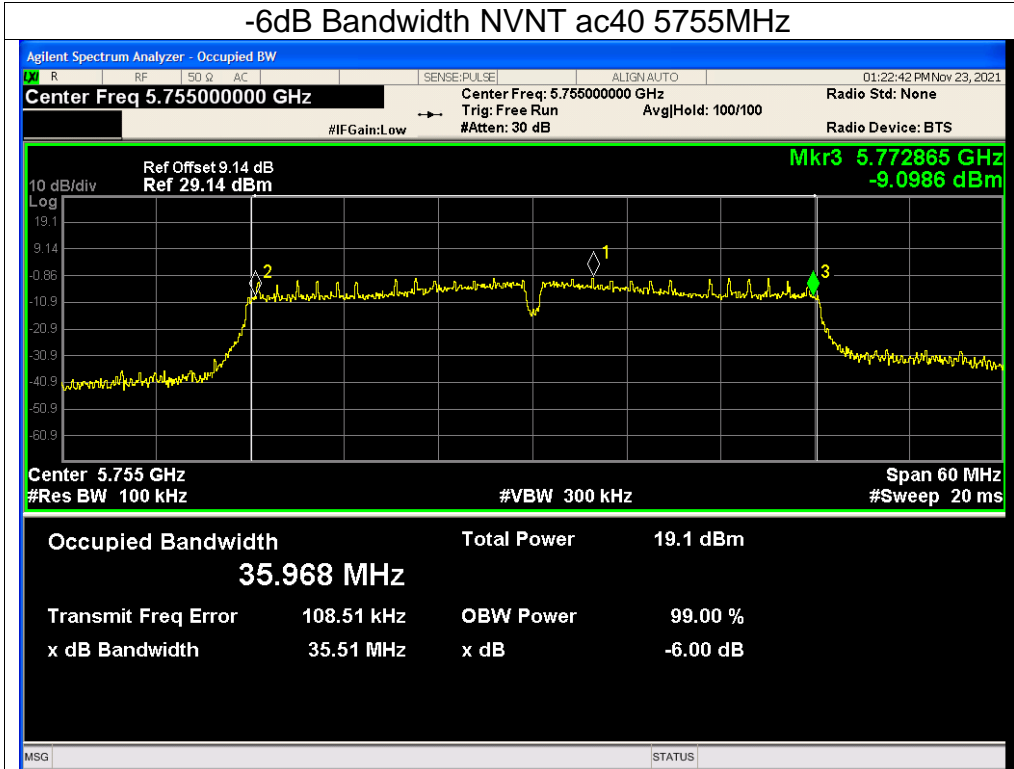
-6dB Bandwidth NVNT ac20 5785MHz



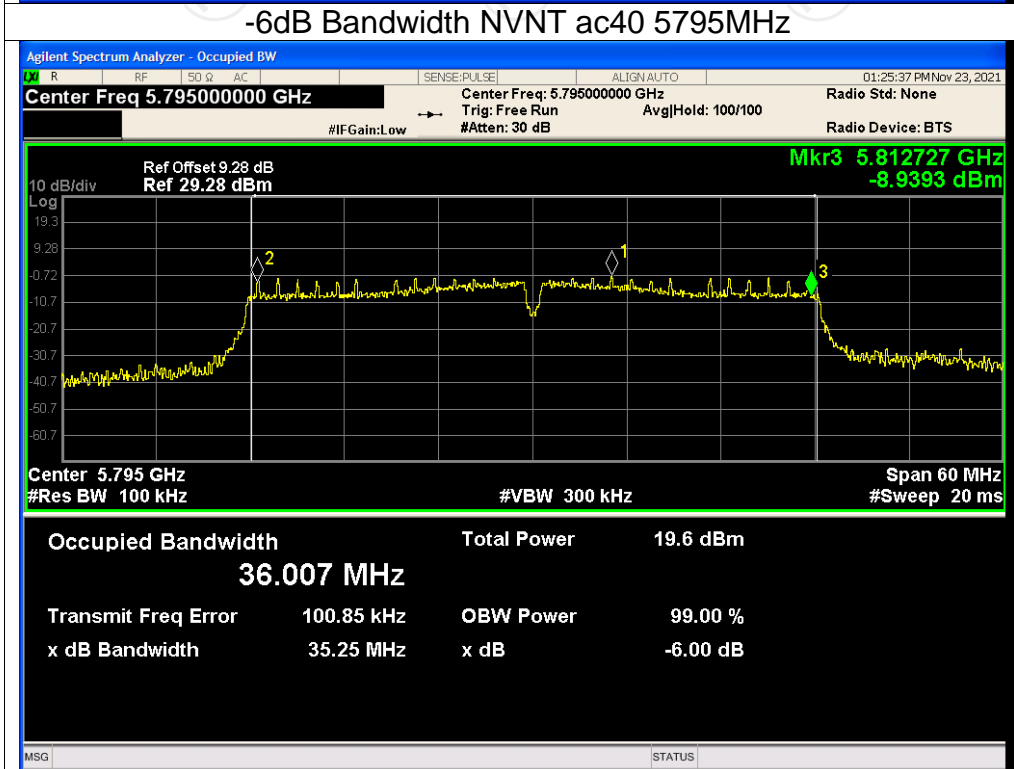
-6dB Bandwidth NVNT ac20 5825MHz



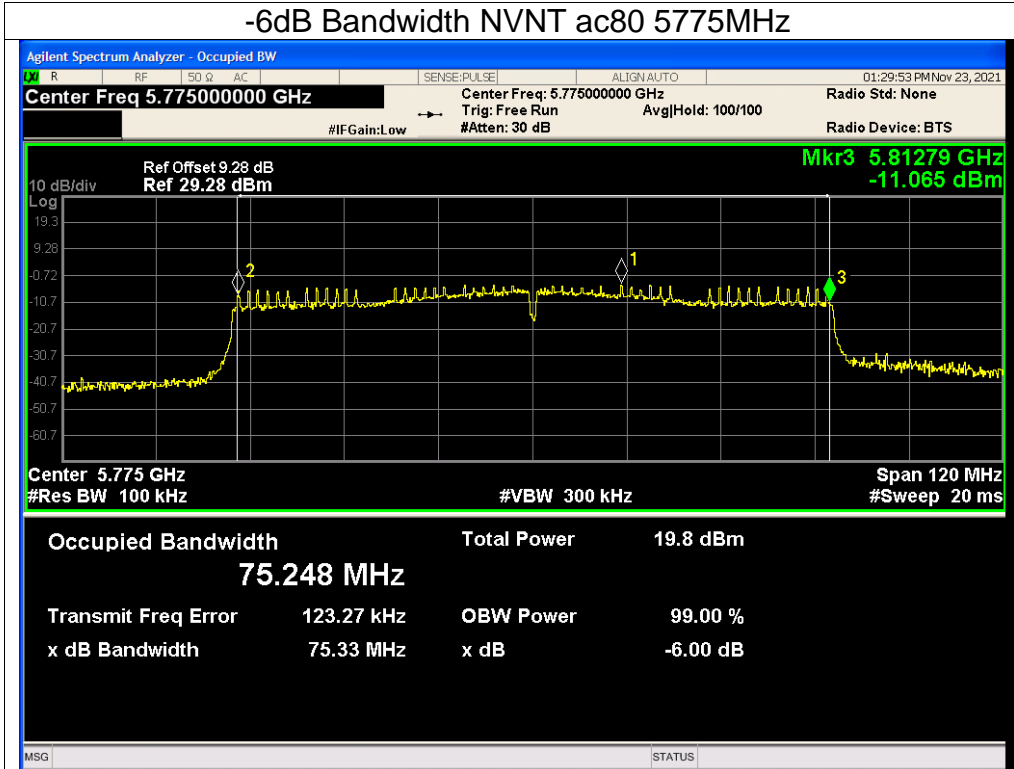
-6dB Bandwidth NVNT ac40 5755MHz



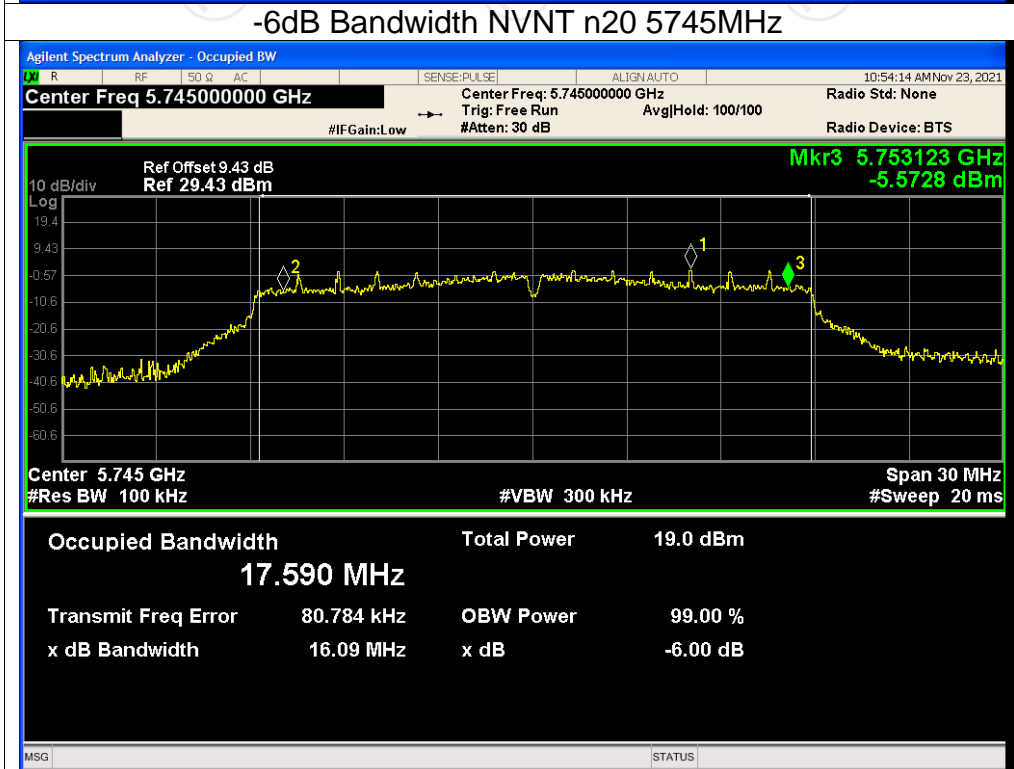
-6dB Bandwidth NVNT ac40 5795MHz

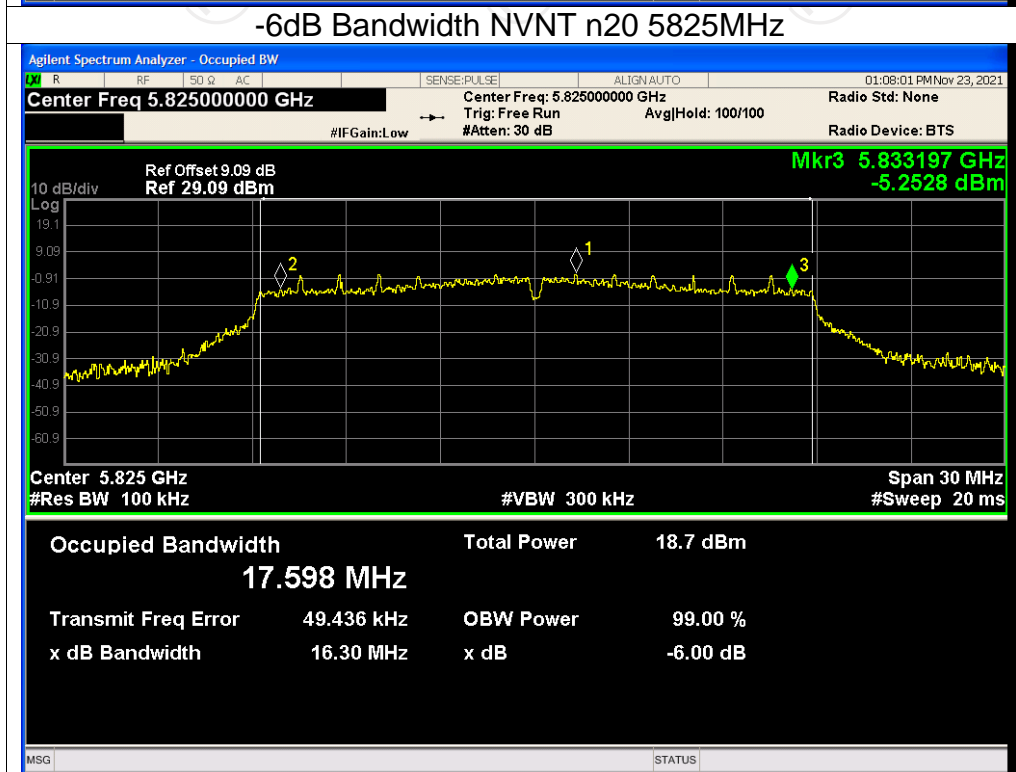
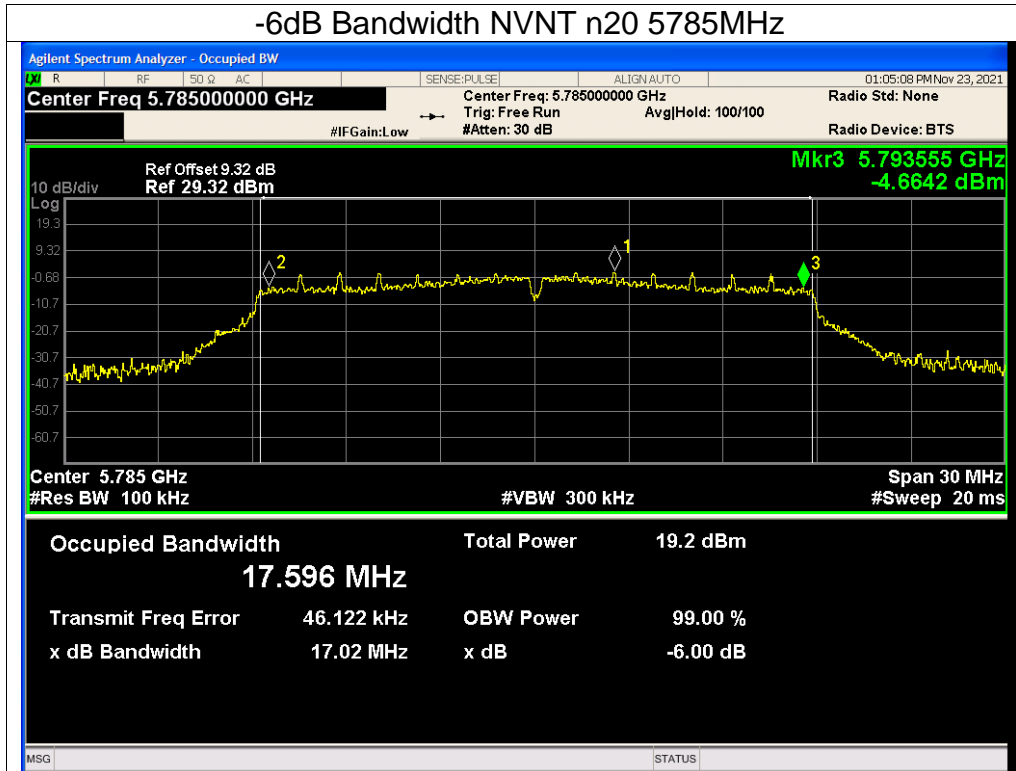


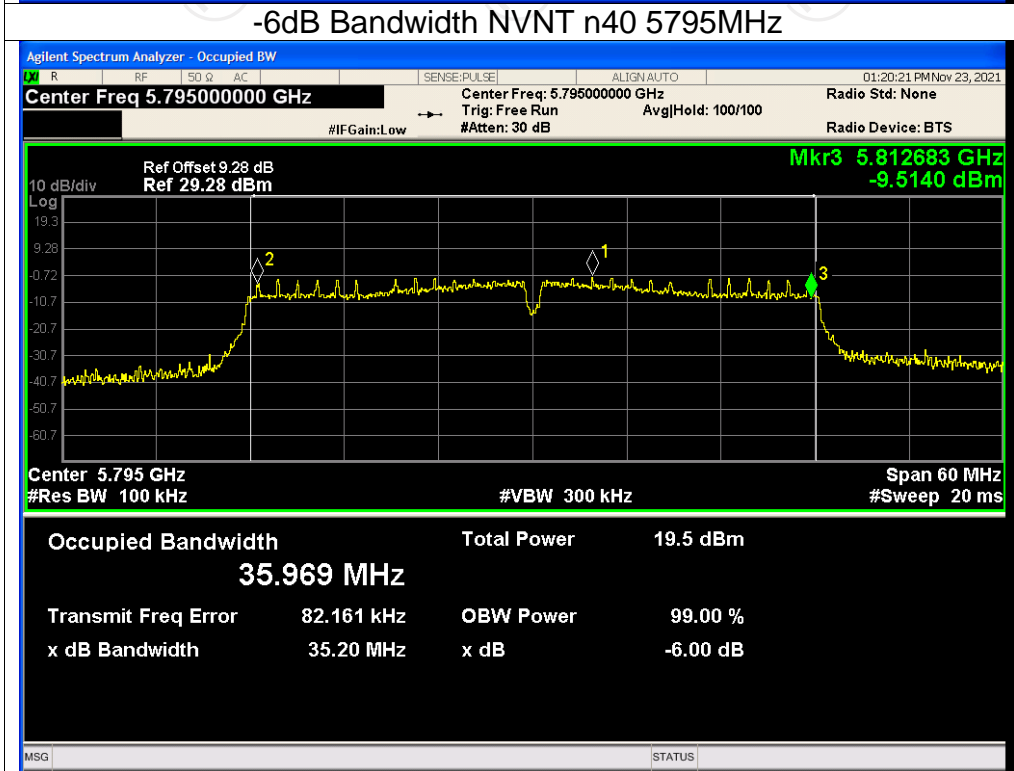
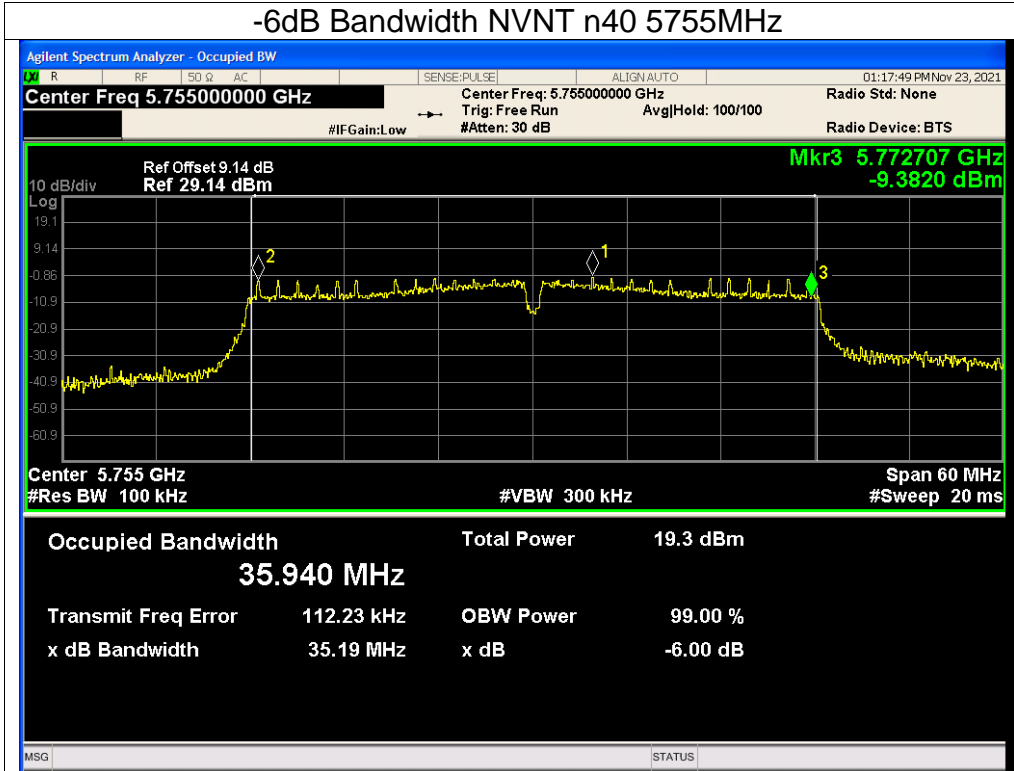
-6dB Bandwidth NVNT ac80 5775MHz



-6dB Bandwidth NVNT n20 5745MHz







Occupied Channel Bandwidth

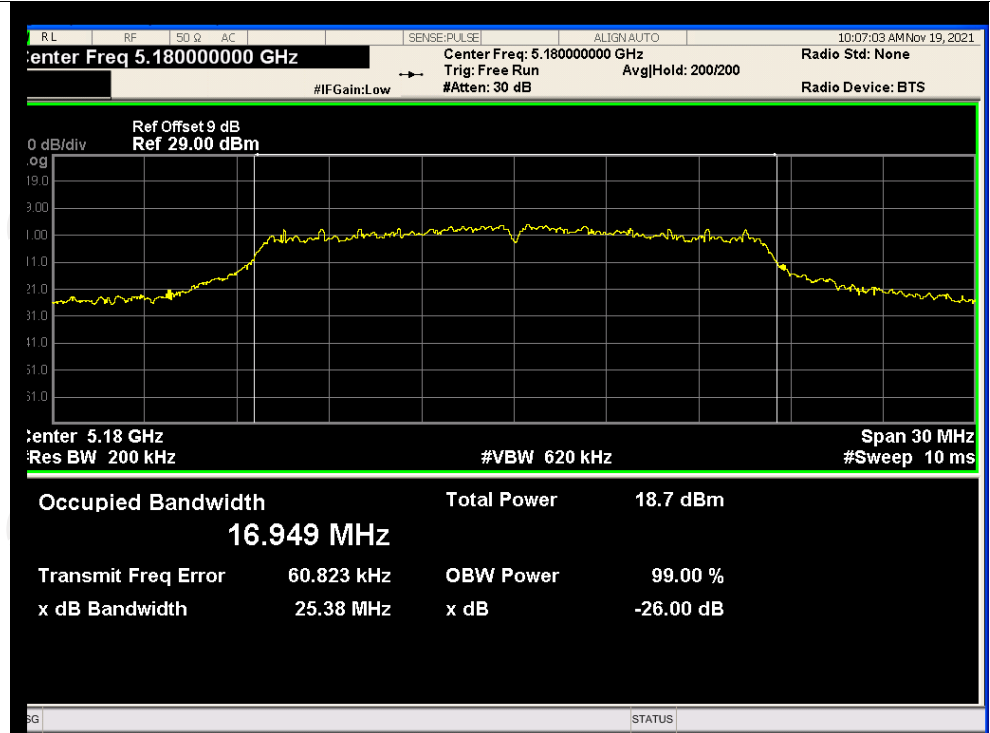
Band1

| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|-----------|------|-----------------|---------------|
| NVNT | a | 5180 | 16.94904652 |
| NVNT | a | 5200 | 16.85130652 |
| NVNT | a | 5240 | 16.72983253 |
| NVNT | ac20 | 5180 | 17.84796318 |
| NVNT | ac20 | 5200 | 17.86135537 |
| NVNT | ac20 | 5240 | 17.80085899 |
| NVNT | ac40 | 5190 | 36.31542538 |
| NVNT | ac40 | 5230 | 36.27386613 |
| NVNT | ac80 | 5210 | 75.58687205 |
| NVNT | n20 | 5180 | 17.87018621 |
| NVNT | n20 | 5200 | 17.8958211 |
| NVNT | n20 | 5240 | 17.82154605 |
| NVNT | n40 | 5190 | 36.33737126 |
| NVNT | n40 | 5230 | 36.3285922 |

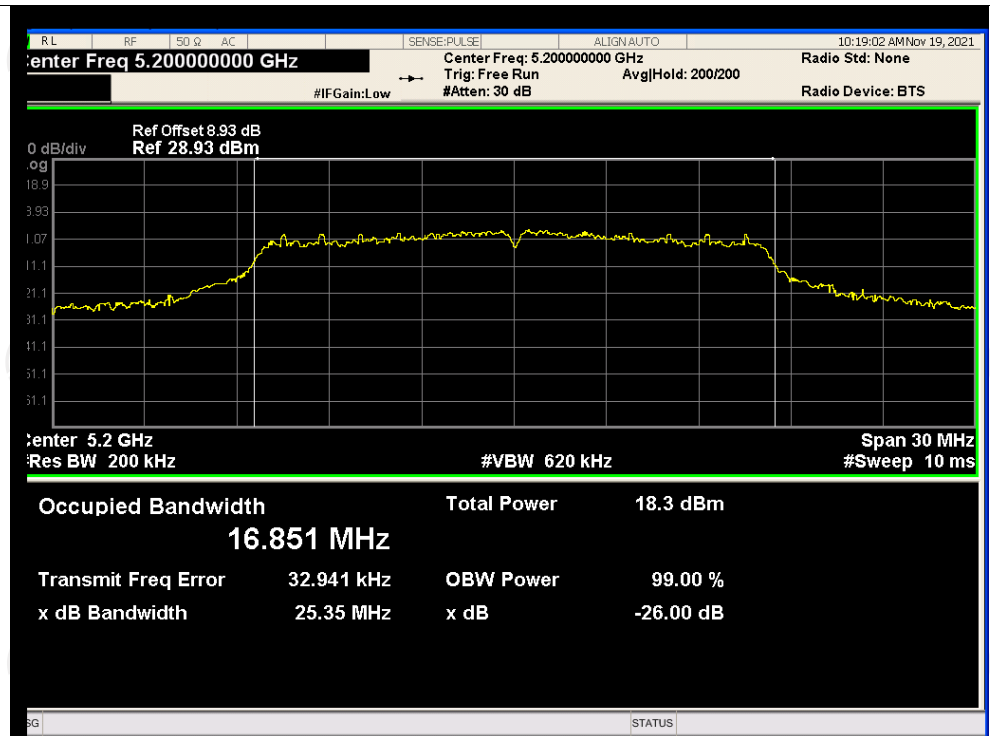
Band3

| Condition | Mode | Frequency (MHz) | 99% OBW (MHz) |
|-----------|------|-----------------|---------------|
| NVNT | a | 5745 | 16.58078175 |
| NVNT | a | 5785 | 16.5909511 |
| NVNT | a | 5825 | 16.60322052 |
| NVNT | ac20 | 5745 | 17.72906535 |
| NVNT | ac20 | 5785 | 17.71466103 |
| NVNT | ac20 | 5825 | 17.73031877 |
| NVNT | ac40 | 5755 | 36.15749621 |
| NVNT | ac40 | 5795 | 36.20262862 |
| NVNT | ac80 | 5775 | 75.53428664 |
| NVNT | n20 | 5745 | 17.70668891 |
| NVNT | n20 | 5785 | 17.71664406 |
| NVNT | n20 | 5825 | 17.74577401 |
| NVNT | n40 | 5755 | 36.1794842 |
| NVNT | n40 | 5795 | 36.20070288 |

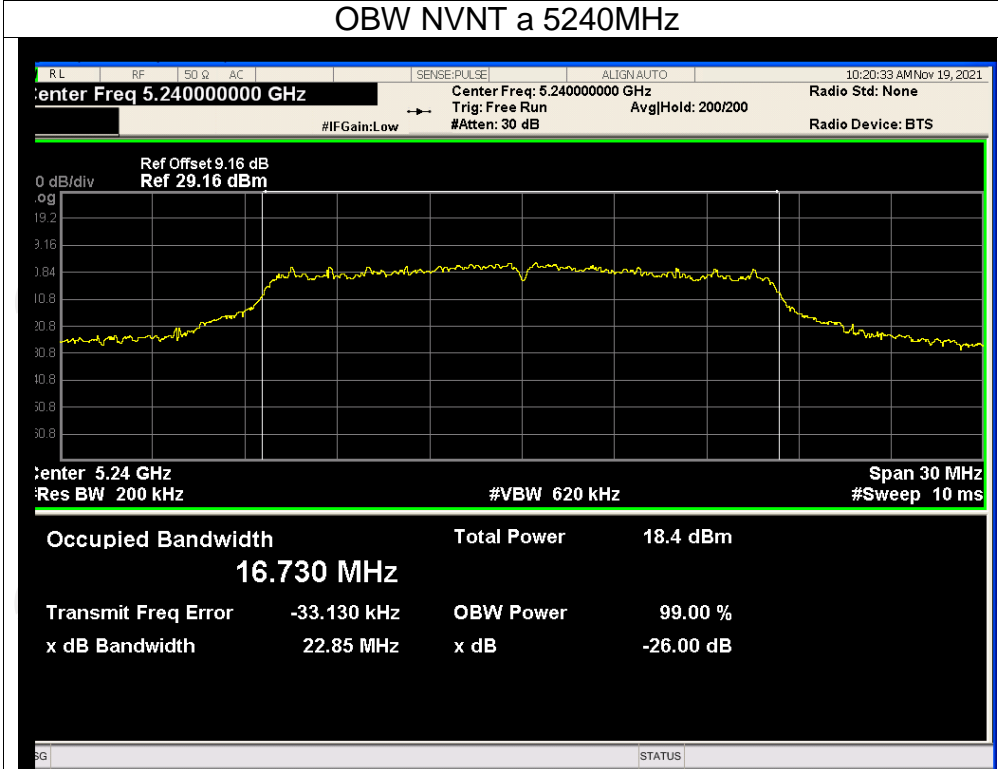
Test Graphs Band1
OBW NVNT a 5180MHz



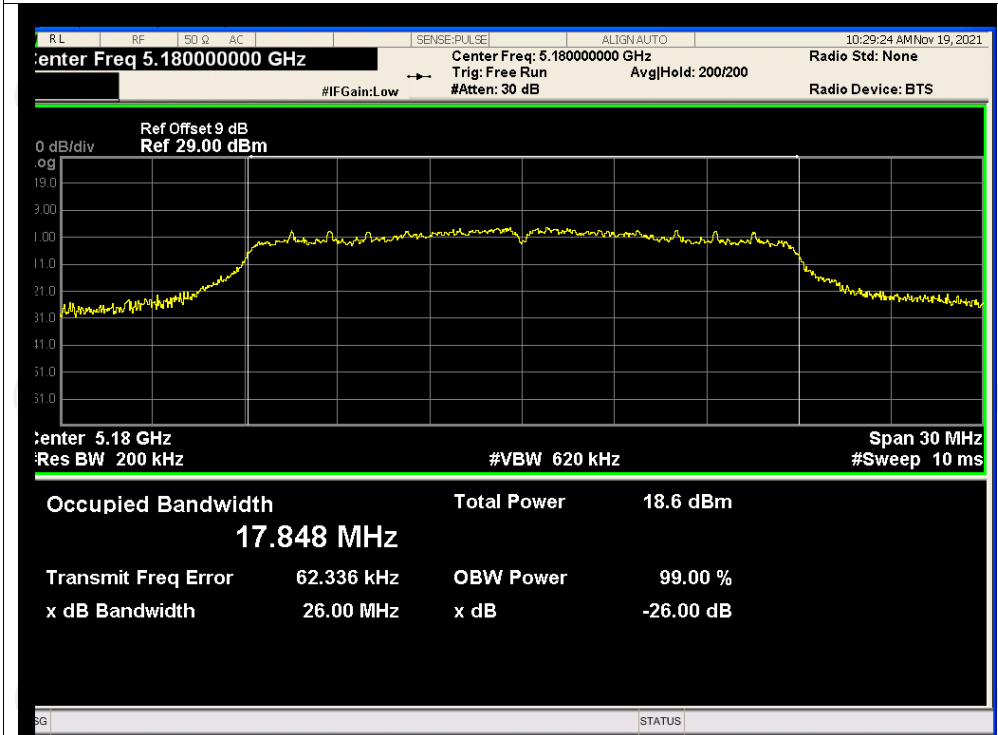
OBW NVNT a 5200MHz



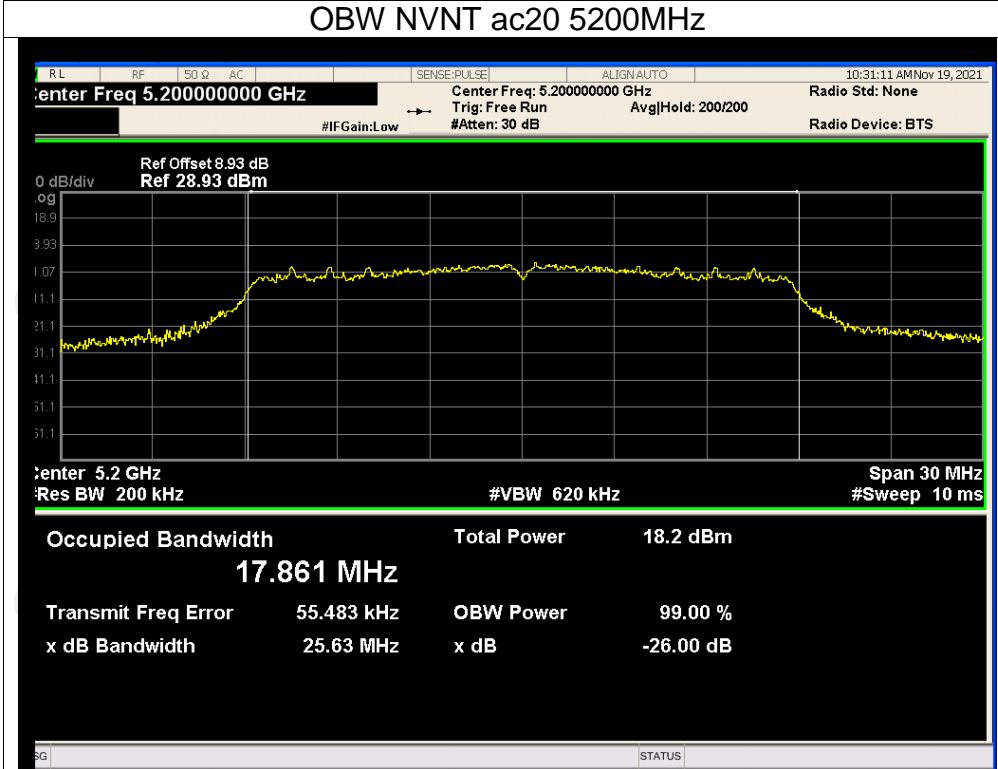
OBW NVNT a 5240MHz



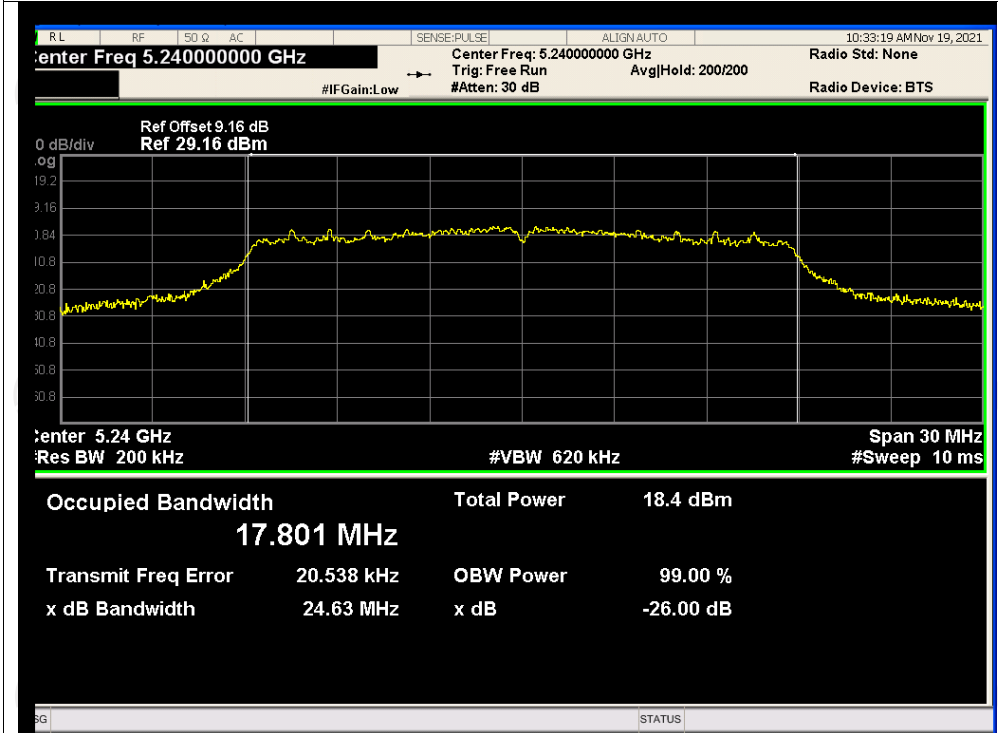
OBW NVNT ac20 5180MHz



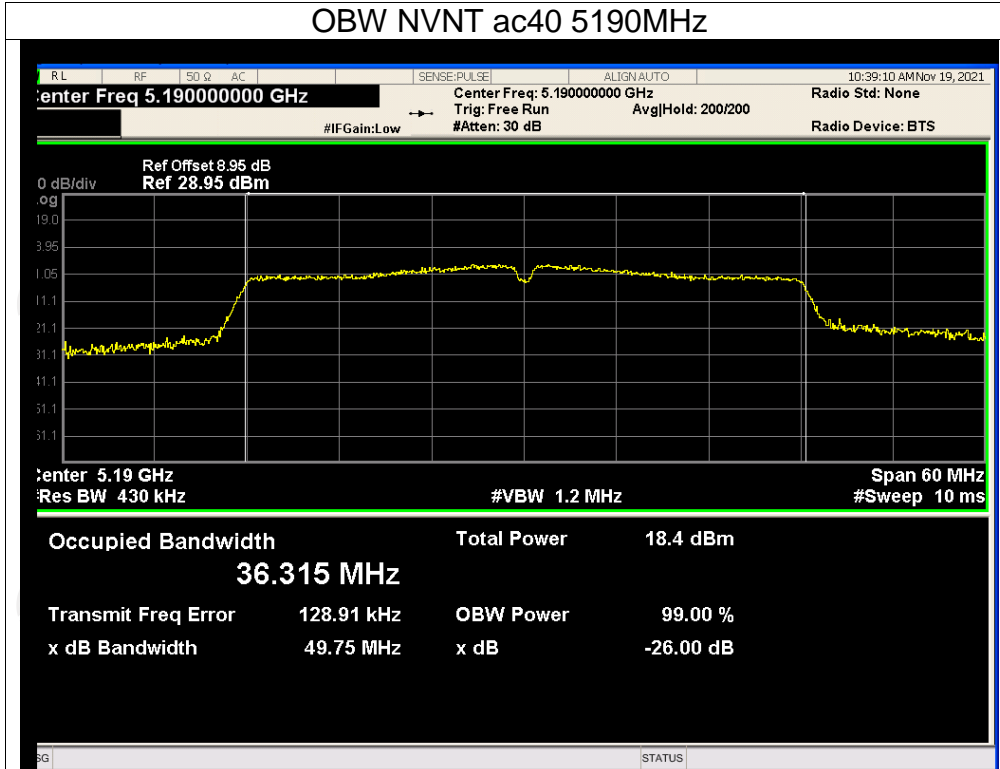
OBW NVNT ac20 5200MHz



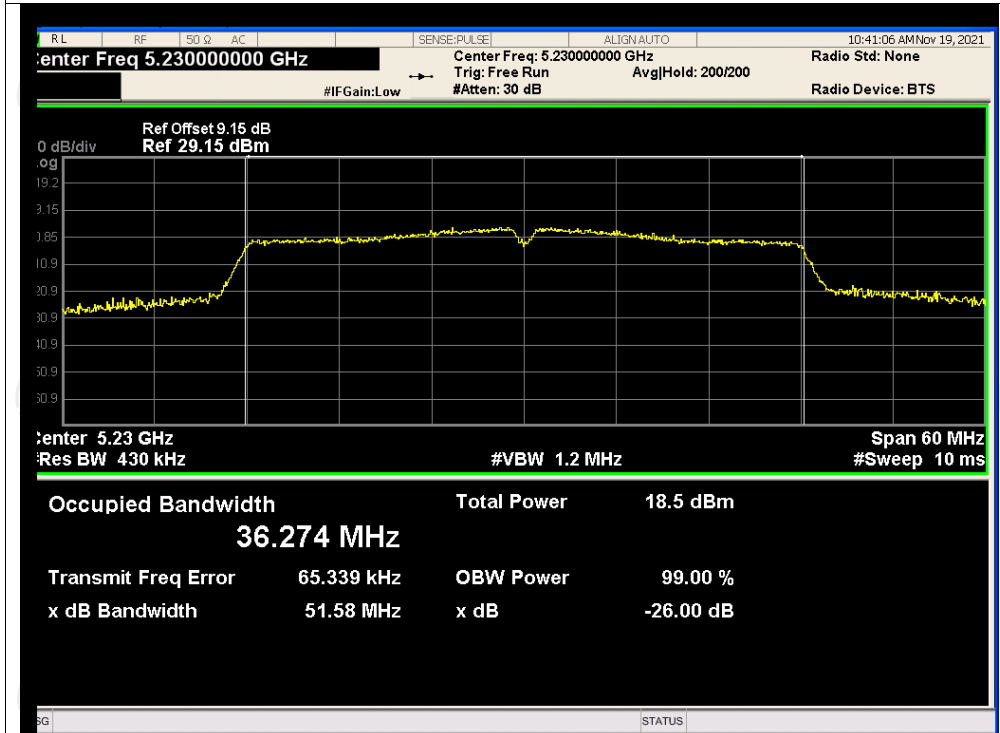
OBW NVNT ac20 5240MHz



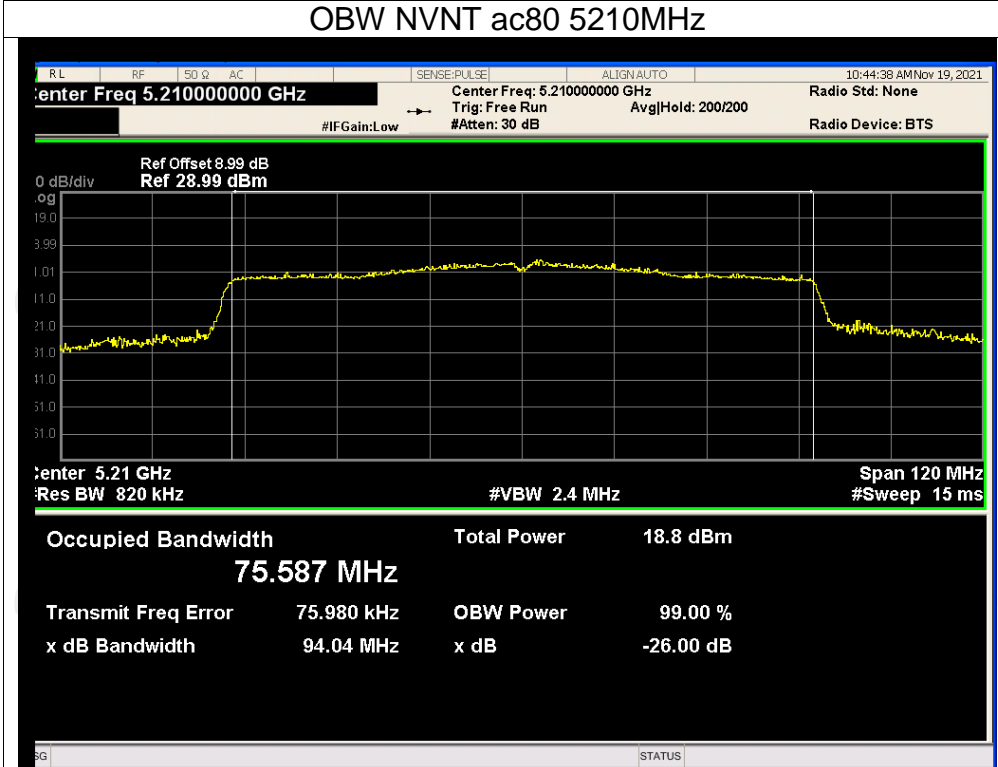
OBW NVNT ac40 5190MHz



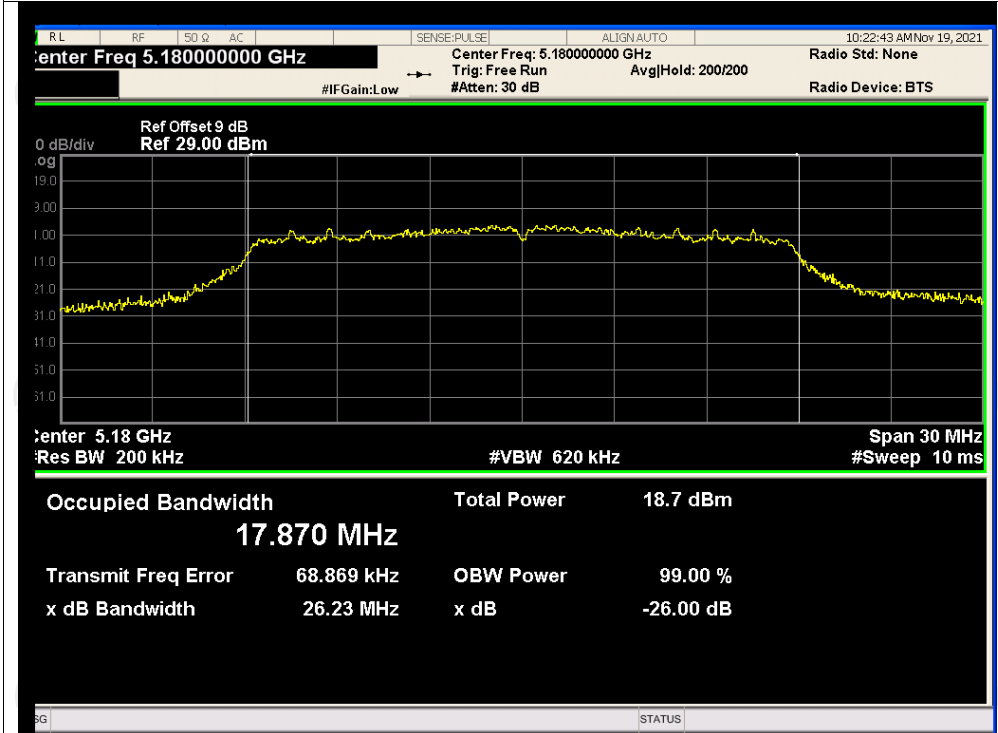
OBW NVNT ac40 5230MHz



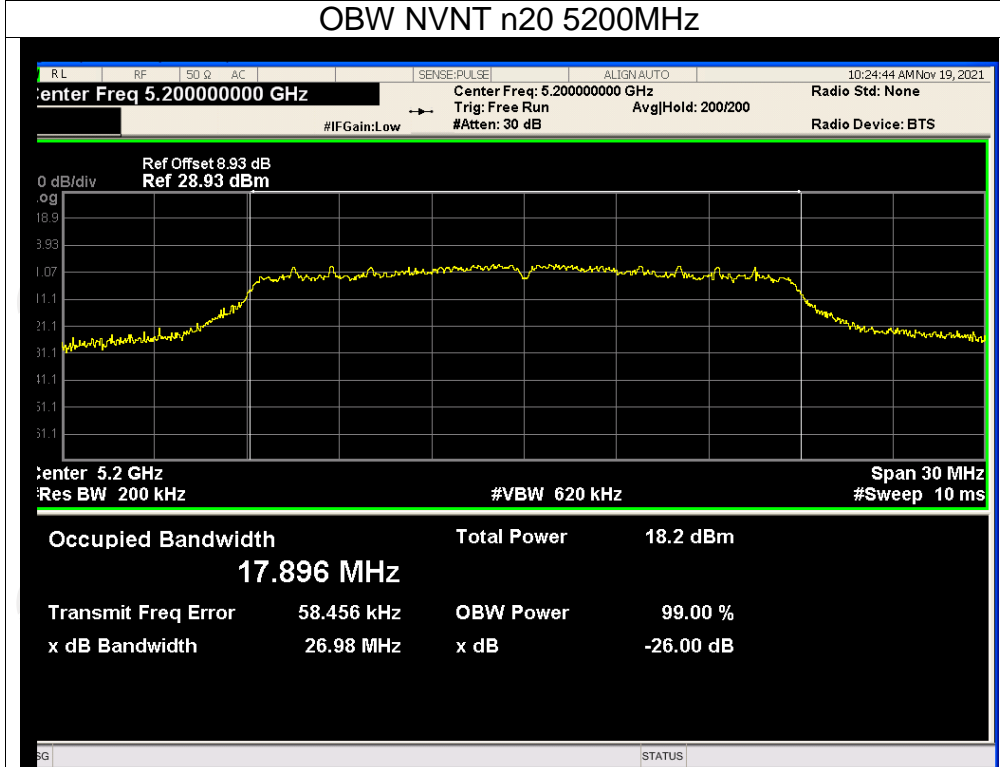
OBW NVNT ac80 5210MHz



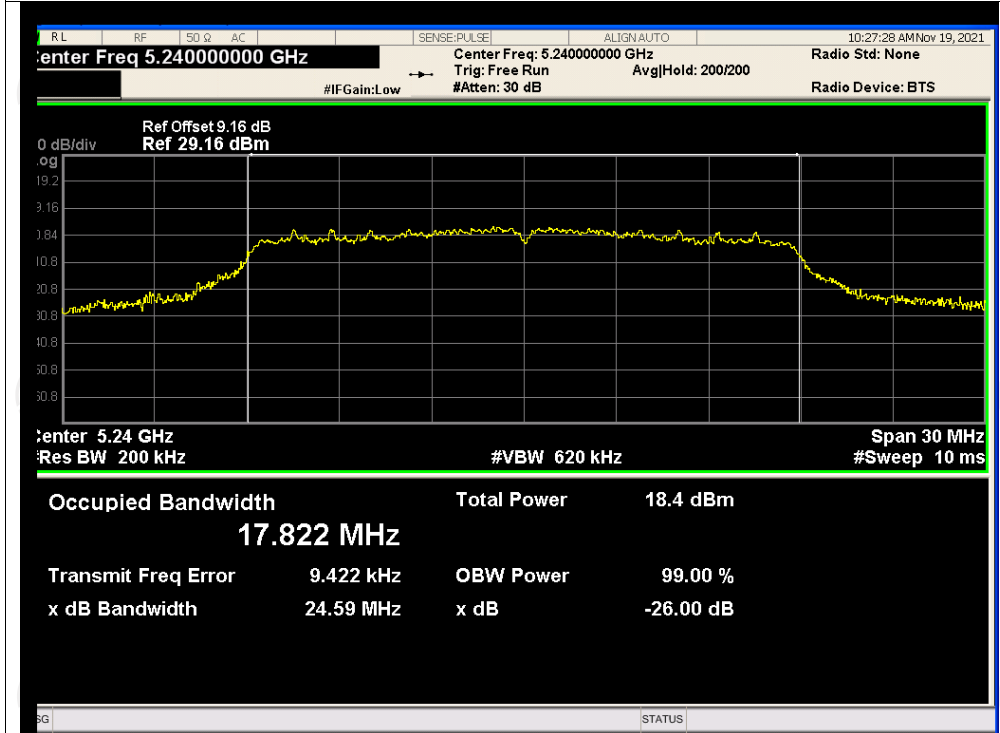
OBW NVNT n20 5180MHz



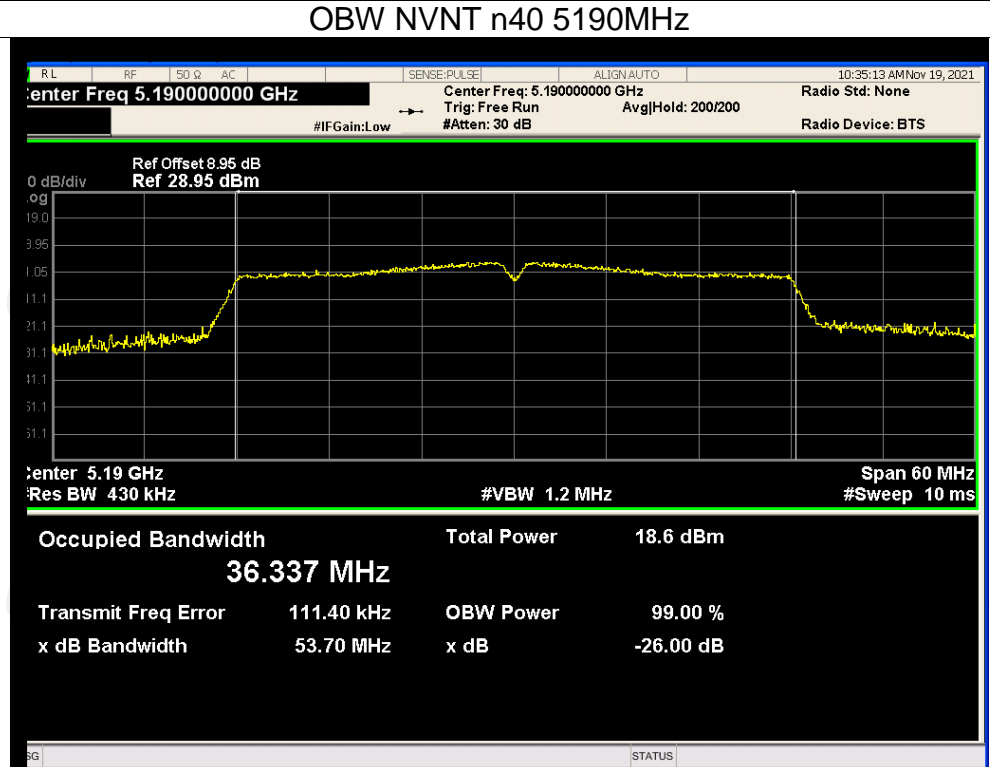
OBW NVNT n20 5200MHz



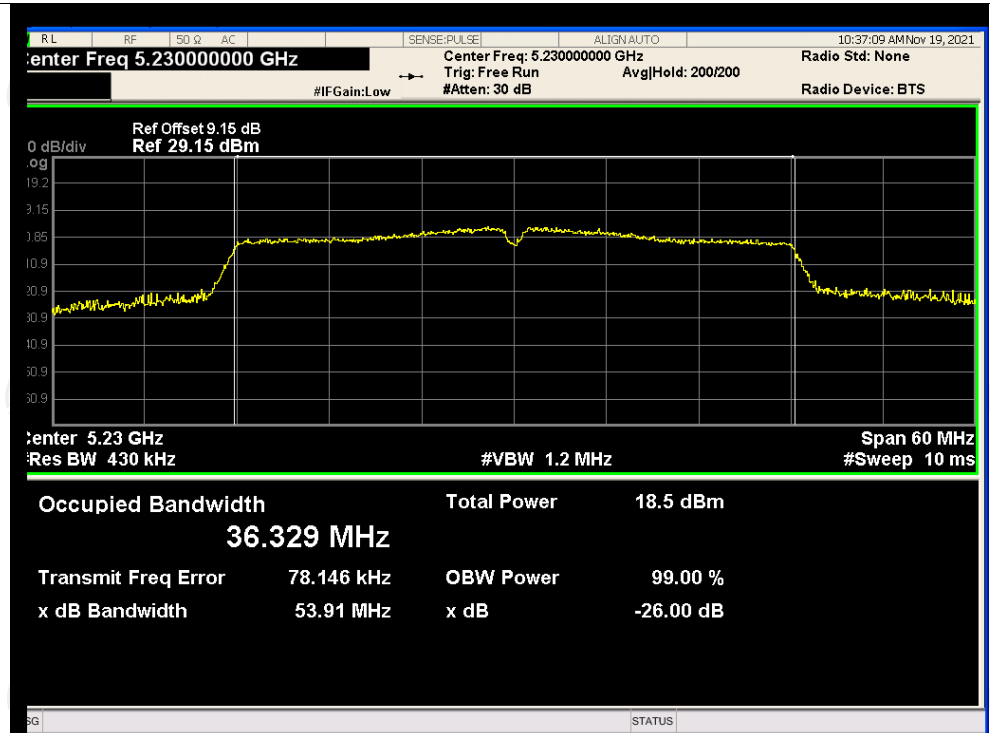
OBW NVNT n20 5240MHz



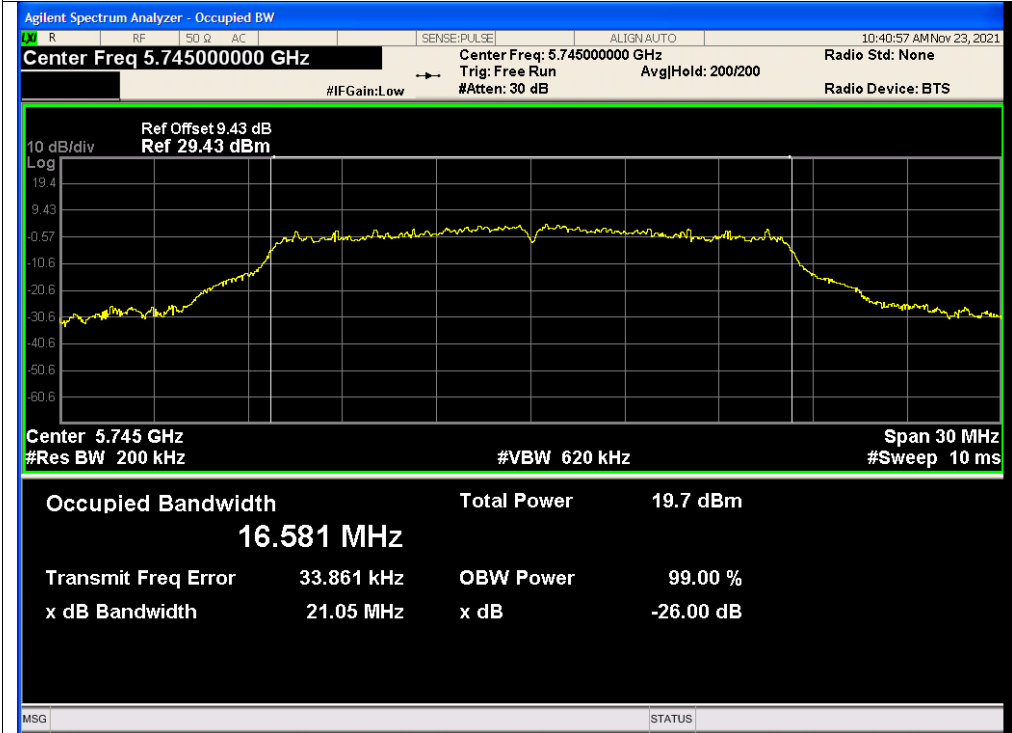
OBW NVNT n40 5190MHz



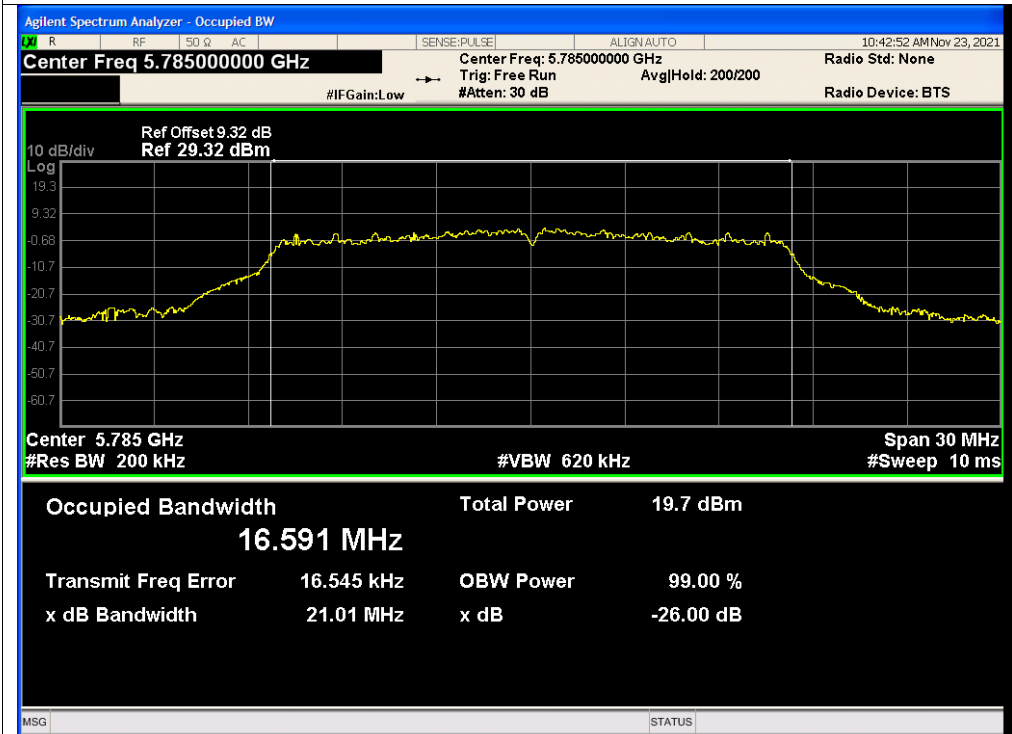
OBW NVNT n40 5230MHz



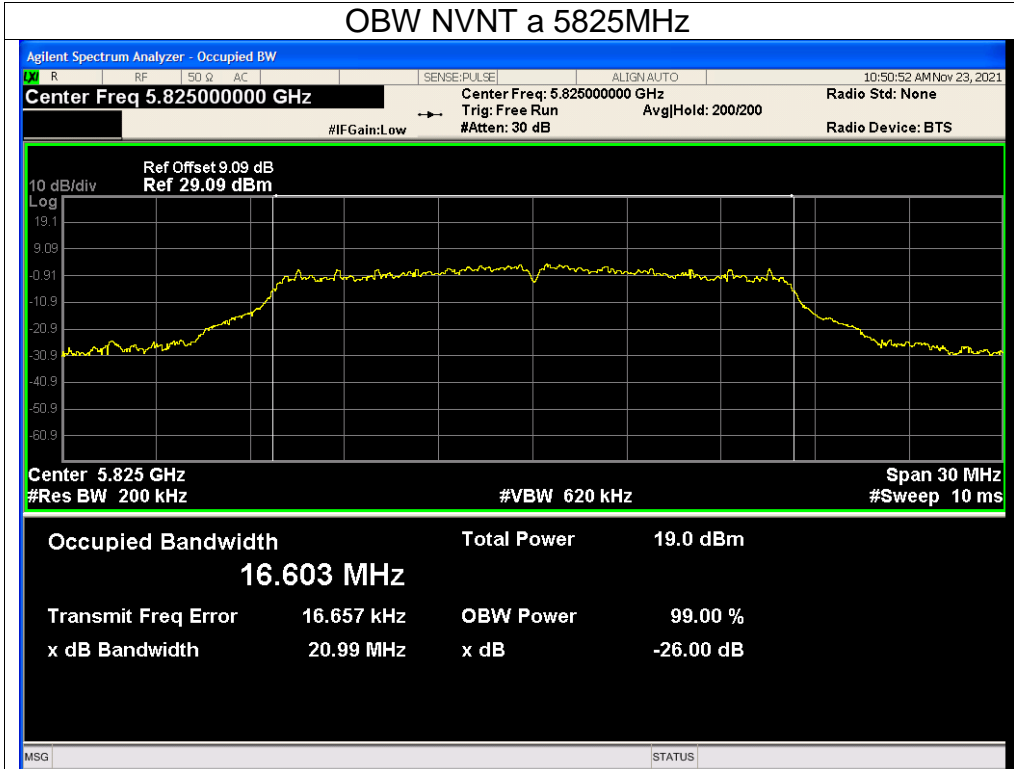
Test Graphs Band3
OBW NVNT a 5745MHz



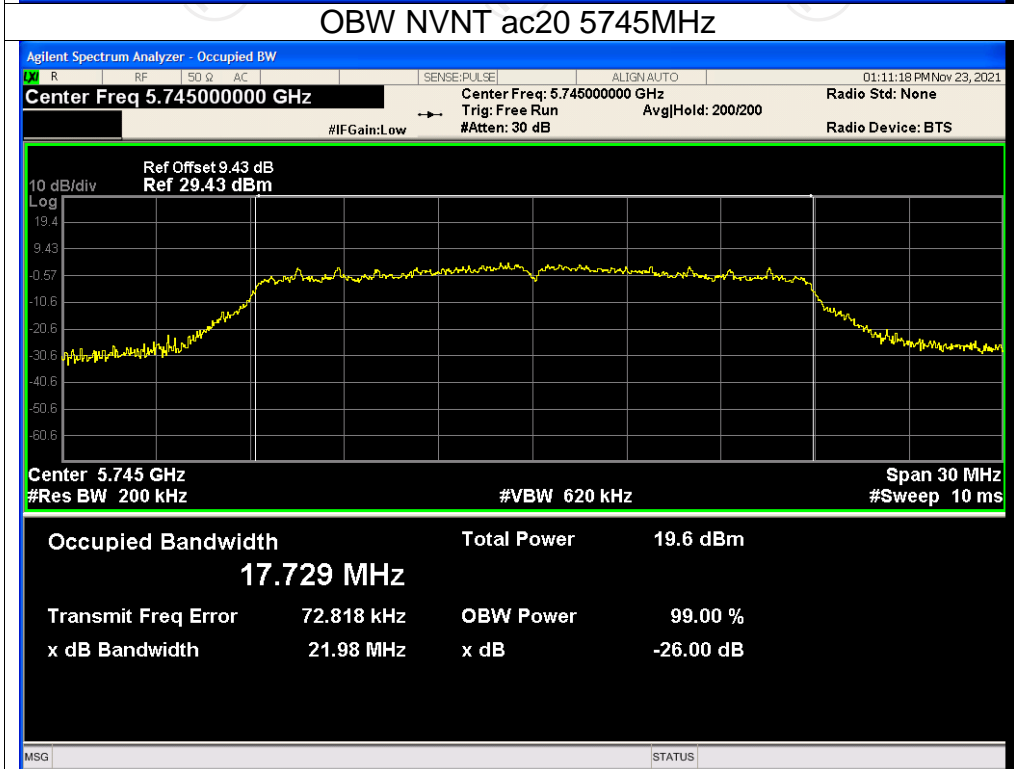
OBW NVNT a 5785MHz



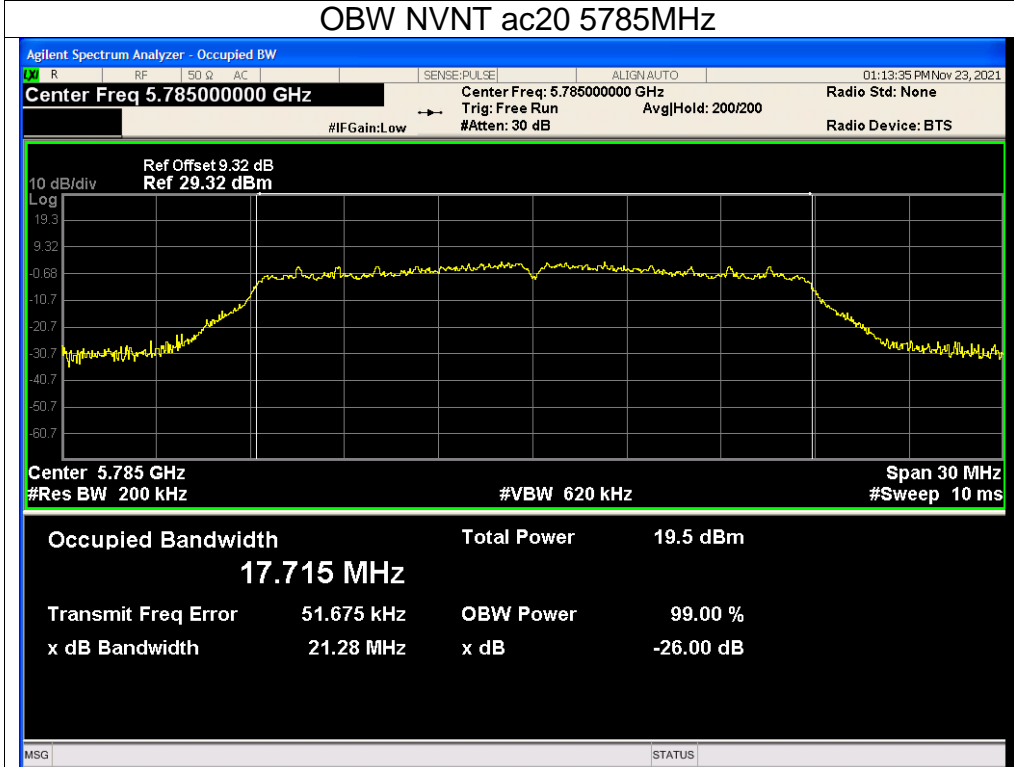
OBW NVNT a 5825MHz



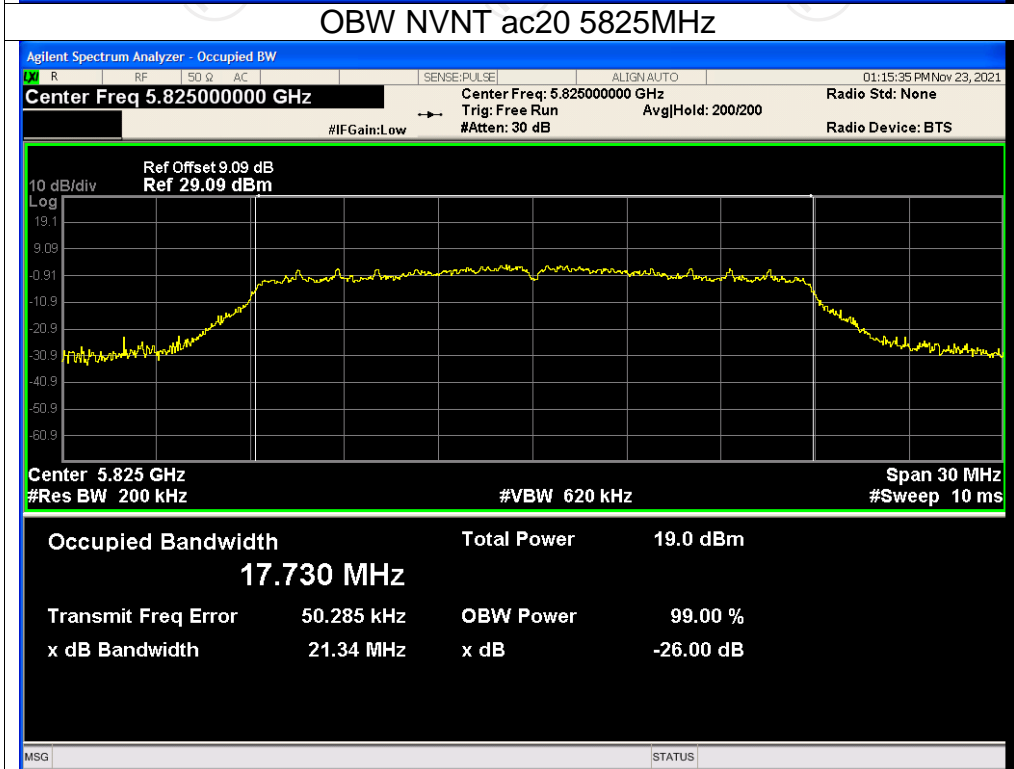
OBW NVNT ac20 5745MHz



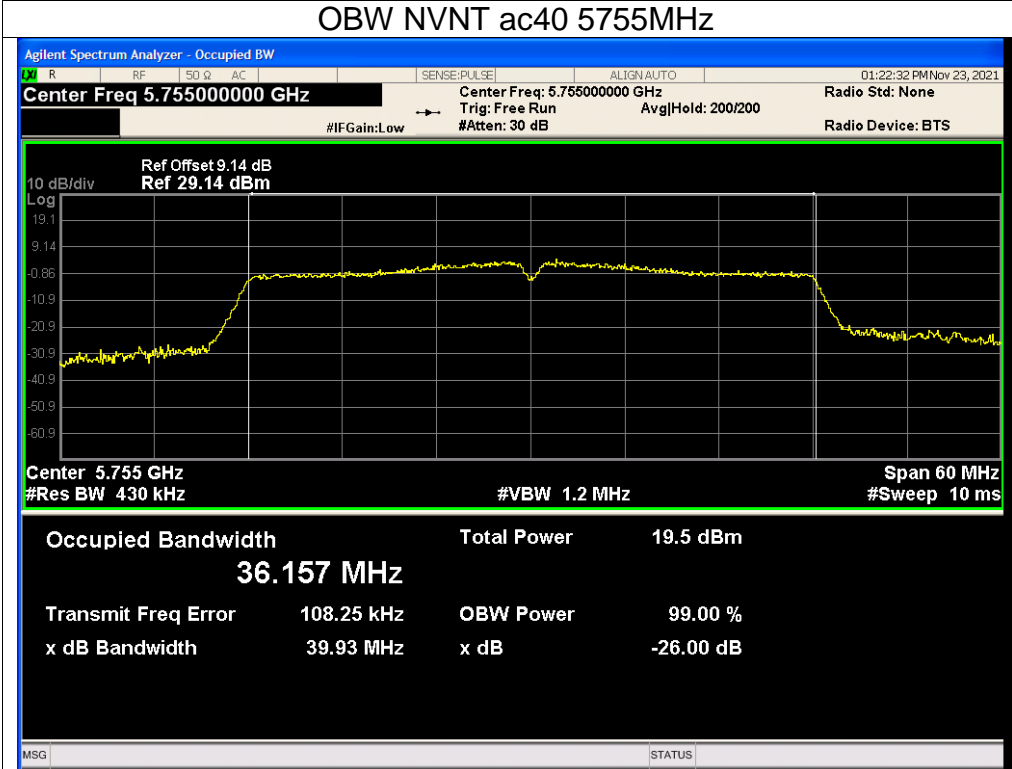
OBW NVNT ac20 5785MHz



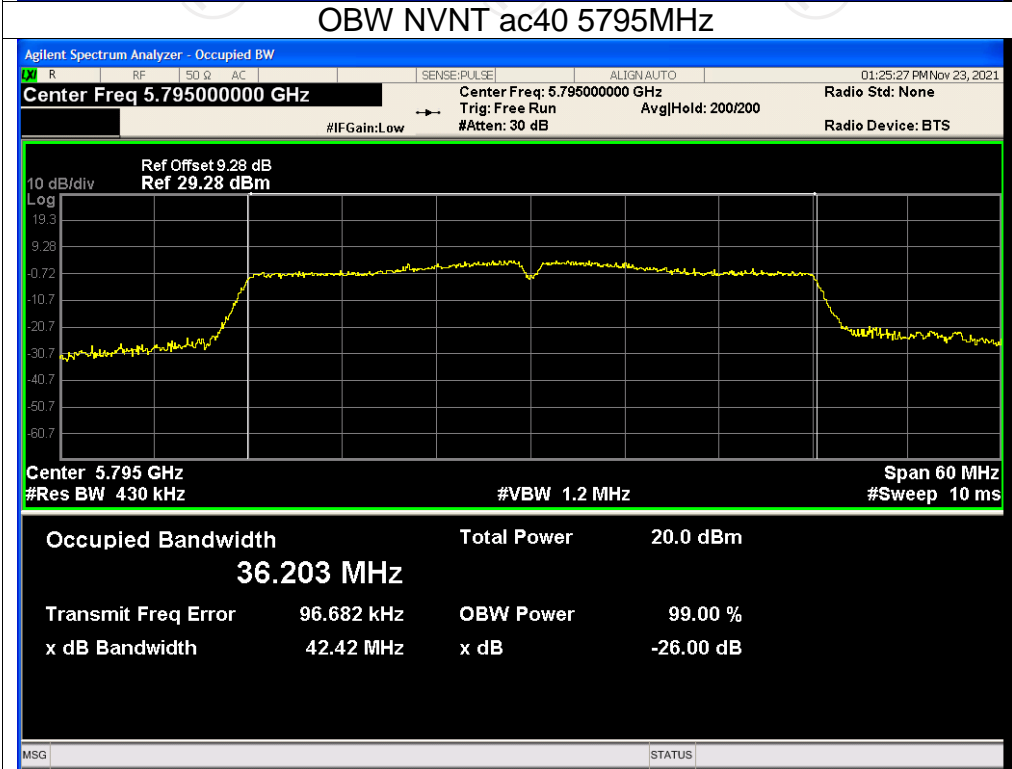
OBW NVNT ac20 5825MHz



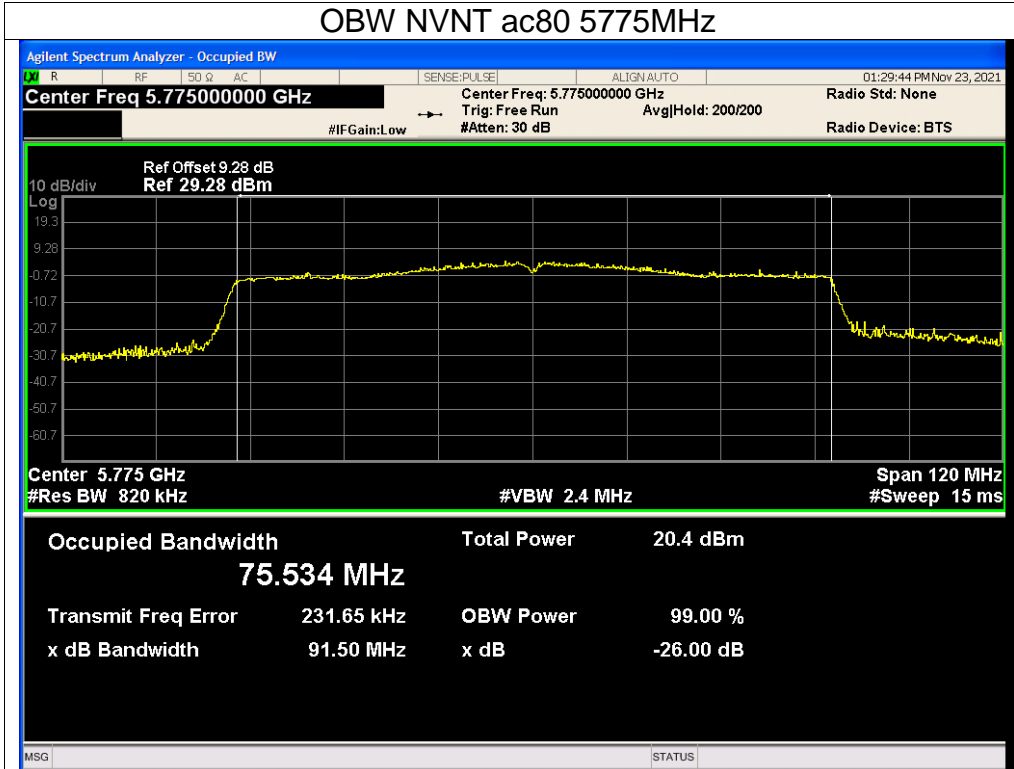
OBW NVNT ac40 5755MHz



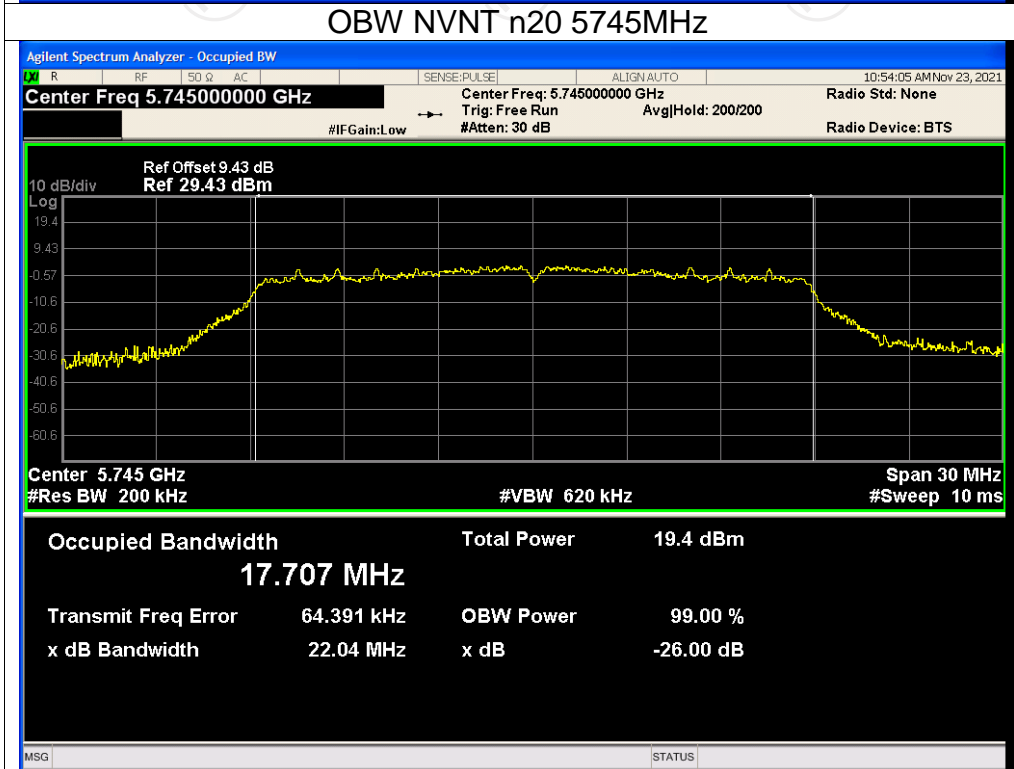
OBW NVNT ac40 5795MHz



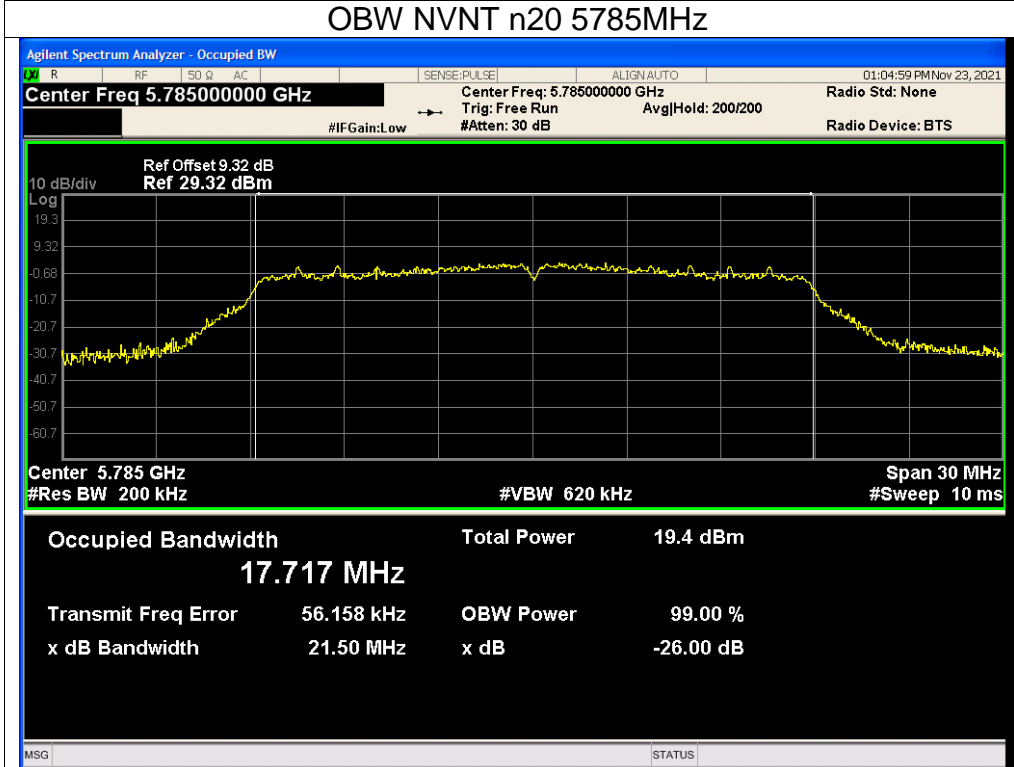
OBW NVNT ac80 5775MHz



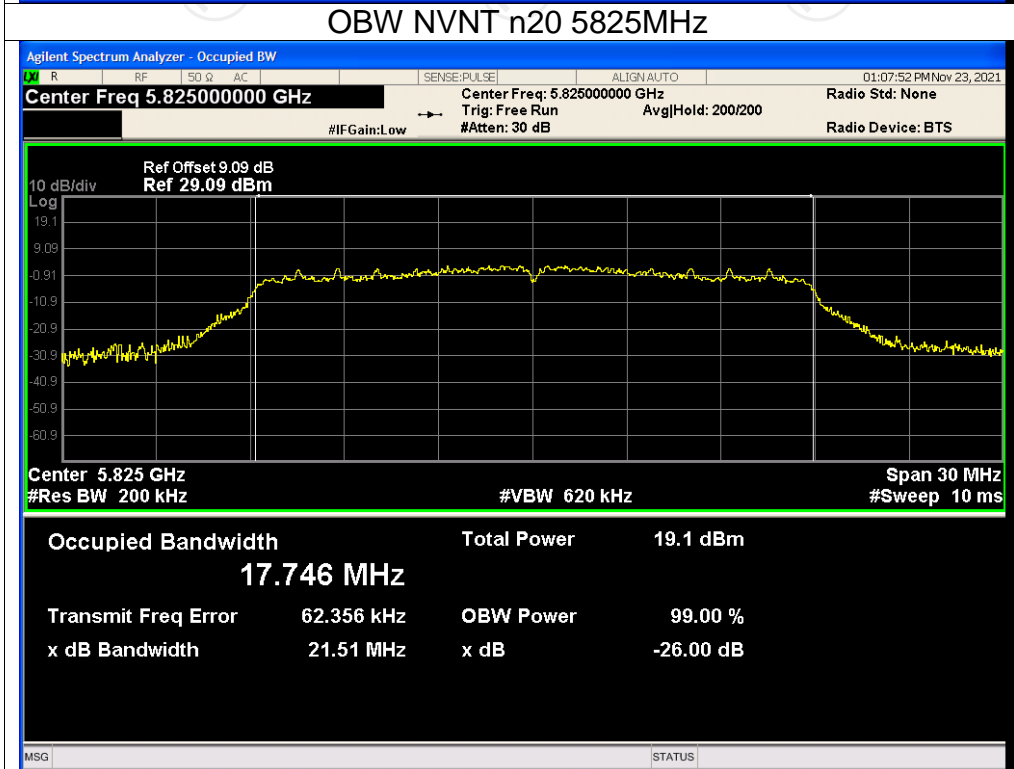
OBW NVNT n20 5745MHz



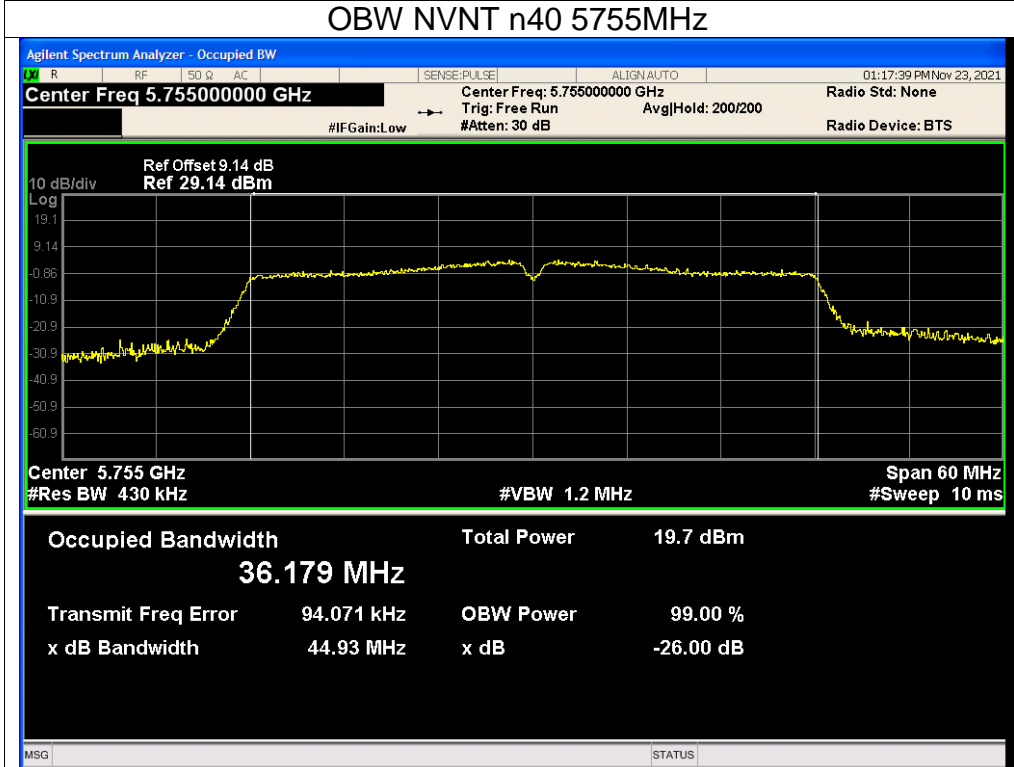
OBW NVNT n20 5785MHz



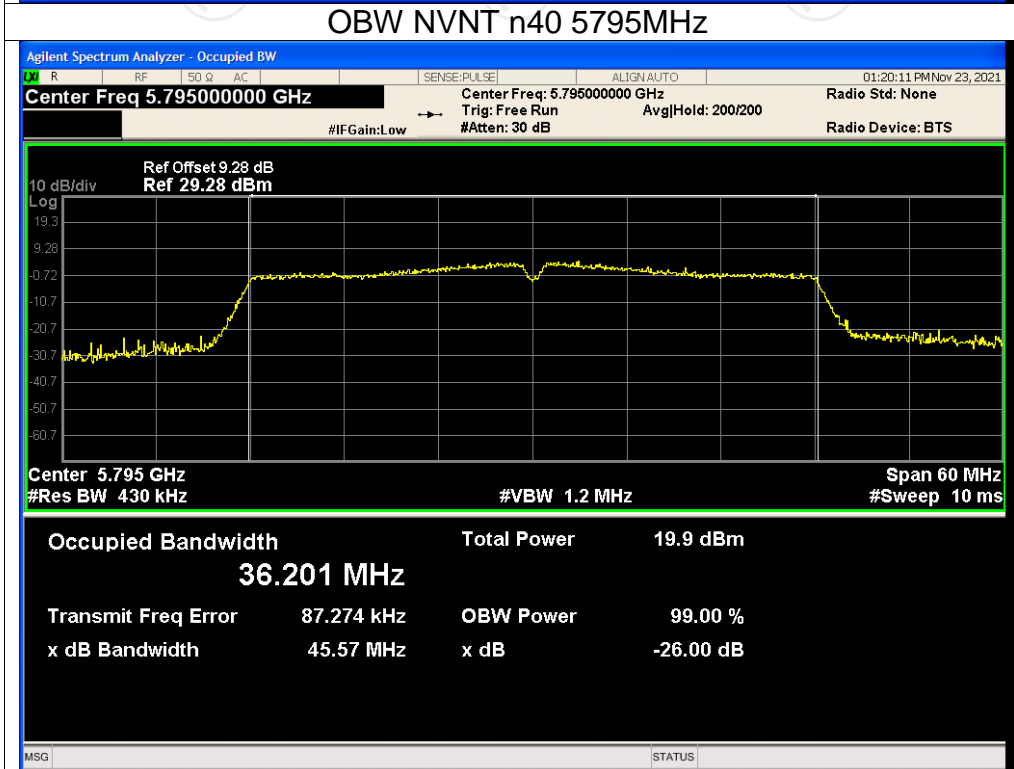
OBW NVNT n20 5825MHz



OBW NVNT n40 5755MHz



OBW NVNT n40 5795MHz



Maximum Power Spectral Density Level

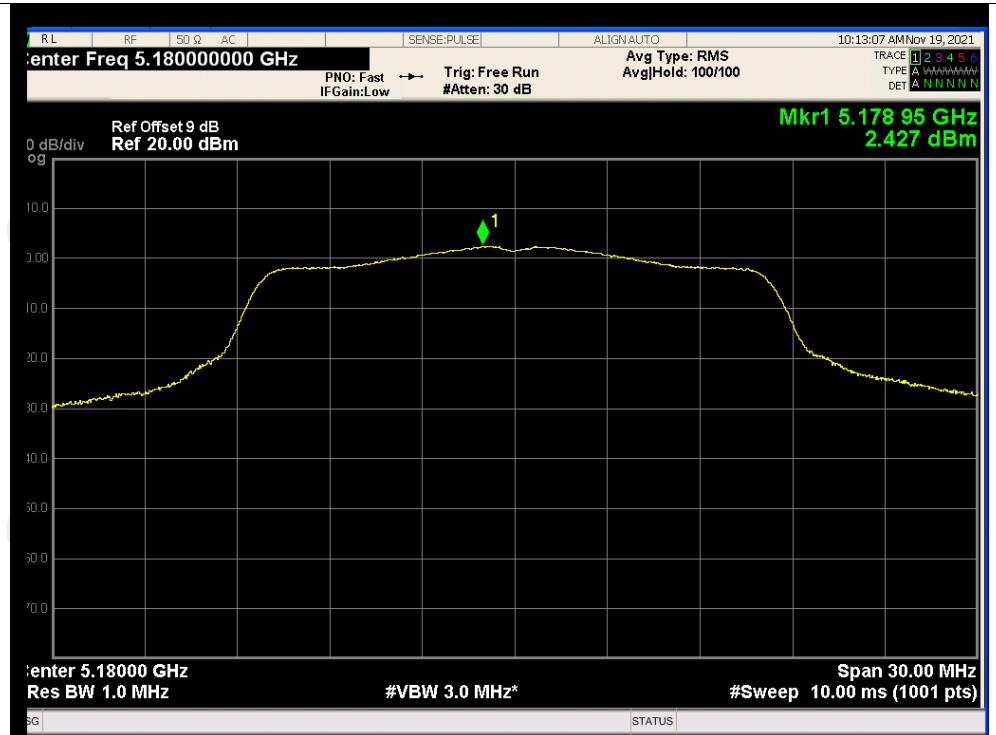
Band1

| Condition | Mode | Frequency (MHz) | Max PSD (dBm) | Correction Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------------|------------------------|-----------------|-------------|---------|
| NVNT | a | 5180 | 2.427 | 0.09 | 2.52 | 11 | Pass |
| NVNT | a | 5200 | 1.943 | 0.09 | 2.03 | 11 | Pass |
| NVNT | a | 5240 | 2.063 | 0.09 | 2.15 | 11 | Pass |
| NVNT | ac20 | 5180 | 1.805 | 0.10 | 1.91 | 11 | Pass |
| NVNT | ac20 | 5200 | 1.270 | 0.10 | 1.37 | 11 | Pass |
| NVNT | ac20 | 5240 | 1.504 | 0.10 | 1.60 | 11 | Pass |
| NVNT | ac40 | 5190 | -1.695 | 0.19 | -1.51 | 11 | Pass |
| NVNT | ac40 | 5230 | -1.640 | 0.19 | -1.45 | 11 | Pass |
| NVNT | ac80 | 5210 | -4.981 | 0.37 | -4.61 | 11 | Pass |
| NVNT | n20 | 5180 | 1.851 | 0.10 | 1.95 | 11 | Pass |
| NVNT | n20 | 5200 | 1.329 | 0.10 | 1.43 | 11 | Pass |
| NVNT | n20 | 5240 | 1.577 | 0.10 | 1.68 | 11 | Pass |
| NVNT | n40 | 5190 | -1.563 | 0.19 | -1.37 | 11 | Pass |
| NVNT | n40 | 5230 | -1.570 | 0.19 | -1.38 | 11 | Pass |

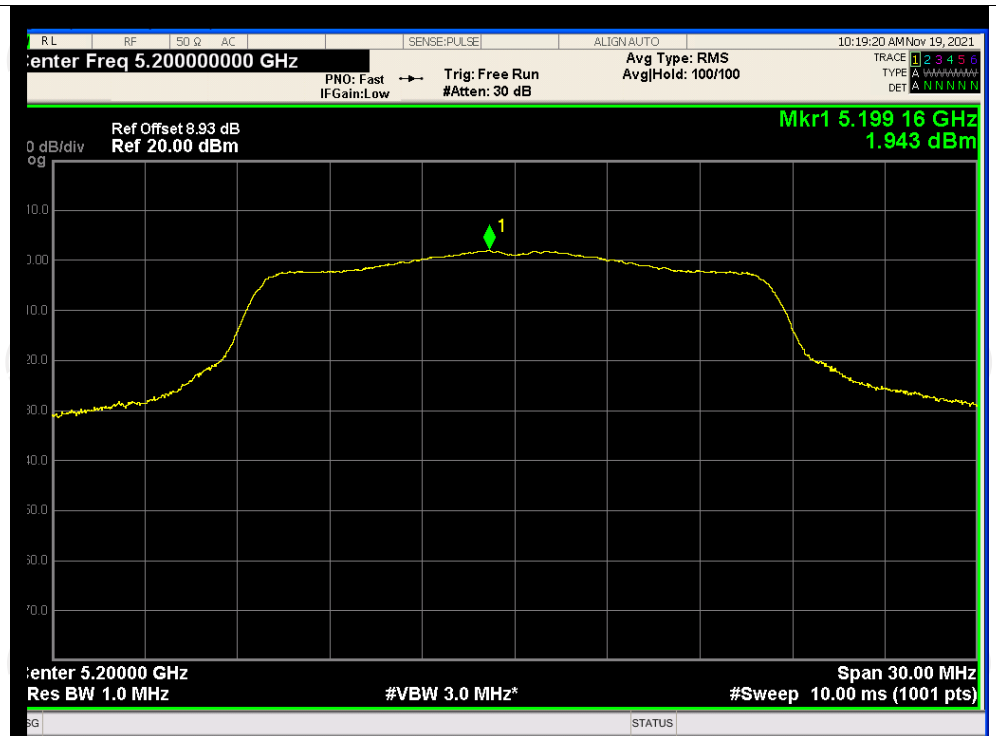
Band3

| Condition | Mode | Frequency (MHz) | Max PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------------|------------------|-----------------|-------------|---------|
| NVNT | a | 5745 | 0.708 | 0.09 | 0.80 | 30 | Pass |
| NVNT | a | 5785 | 0.804 | 0.09 | 0.89 | 30 | Pass |
| NVNT | a | 5825 | 0.049 | 0.09 | 0.14 | 30 | Pass |
| NVNT | ac20 | 5745 | 0.079 | 0.10 | 0.18 | 30 | Pass |
| NVNT | ac20 | 5785 | 0.041 | 0.10 | 0.14 | 30 | Pass |
| NVNT | ac20 | 5825 | -0.375 | 0.10 | -0.28 | 30 | Pass |
| NVNT | ac40 | 5755 | -3.524 | 0.19 | -3.33 | 30 | Pass |
| NVNT | ac40 | 5795 | -3.090 | 0.19 | -2.90 | 30 | Pass |
| NVNT | ac80 | 5775 | -6.473 | 0.36 | -6.11 | 30 | Pass |
| NVNT | n20 | 5745 | -0.093 | 0.10 | 0.01 | 30 | Pass |
| NVNT | n20 | 5785 | 0.138 | 0.10 | 0.24 | 30 | Pass |
| NVNT | n20 | 5825 | -0.261 | 0.10 | -0.16 | 30 | Pass |
| NVNT | n40 | 5755 | -3.393 | 0.19 | -3.20 | 30 | Pass |
| NVNT | n40 | 5795 | -3.272 | 0.19 | -3.08 | 30 | Pass |

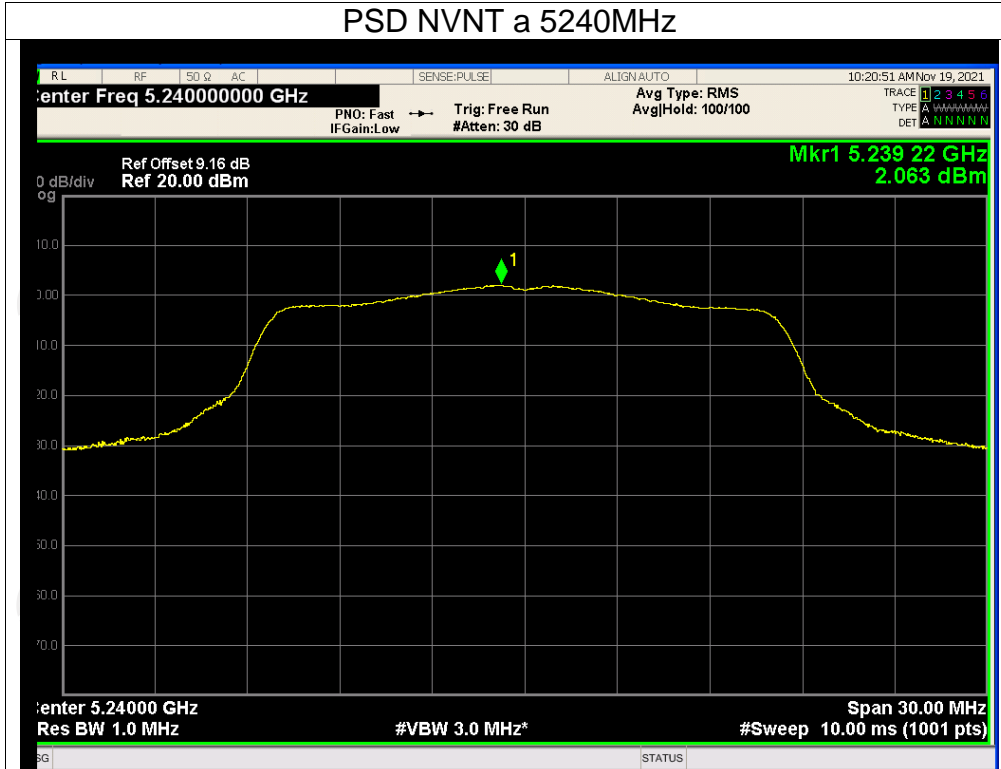
Test Graphs Band1
PSD NVNT a 5180MHz



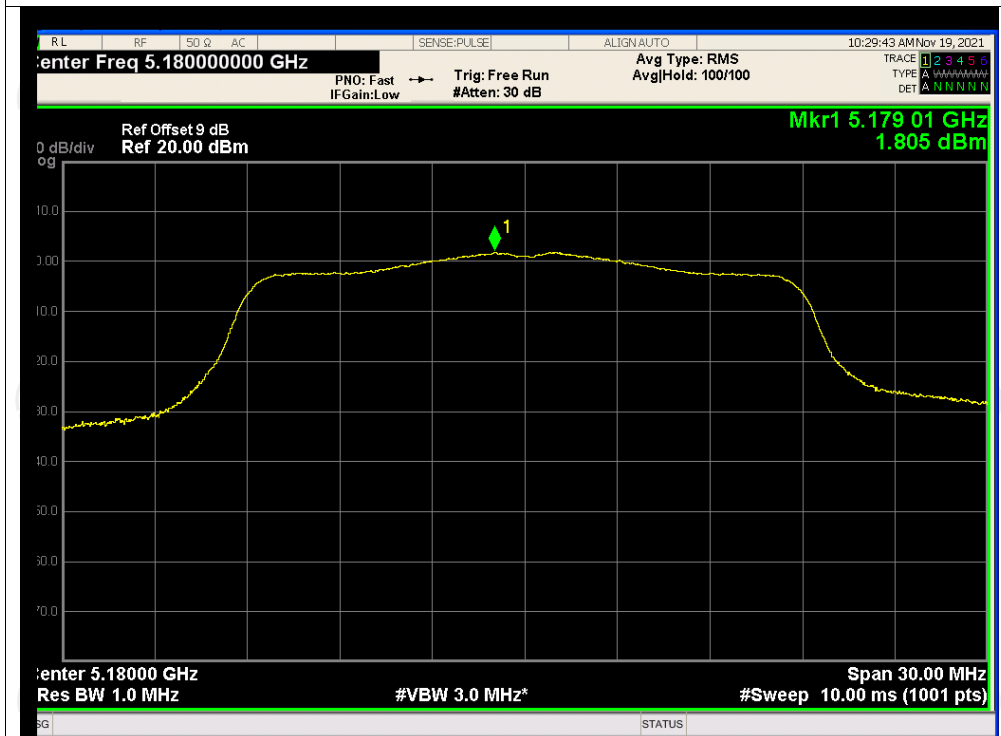
PSD NVNT a 5200MHz



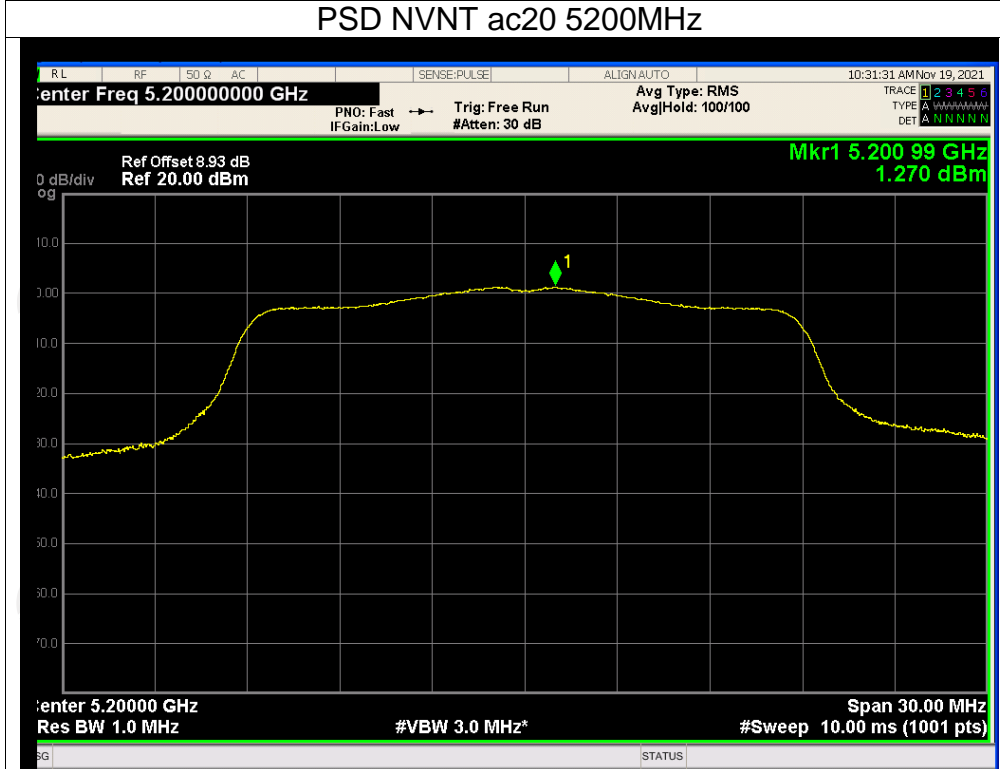
PSD NVNT a 5240MHz



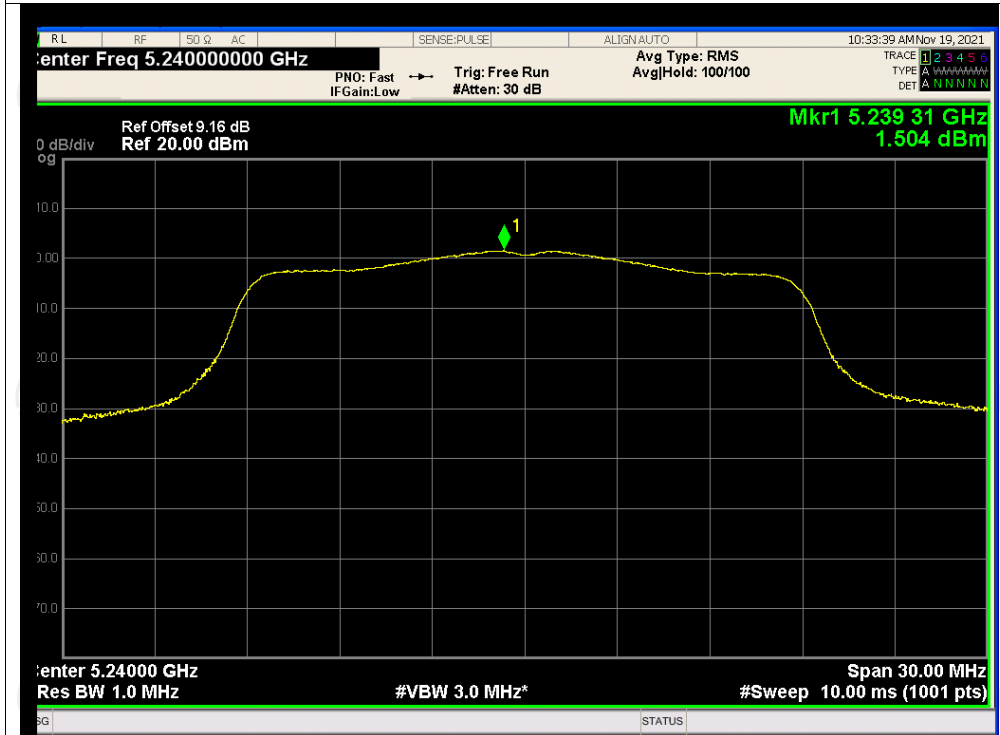
PSD NVNT ac20 5180MHz



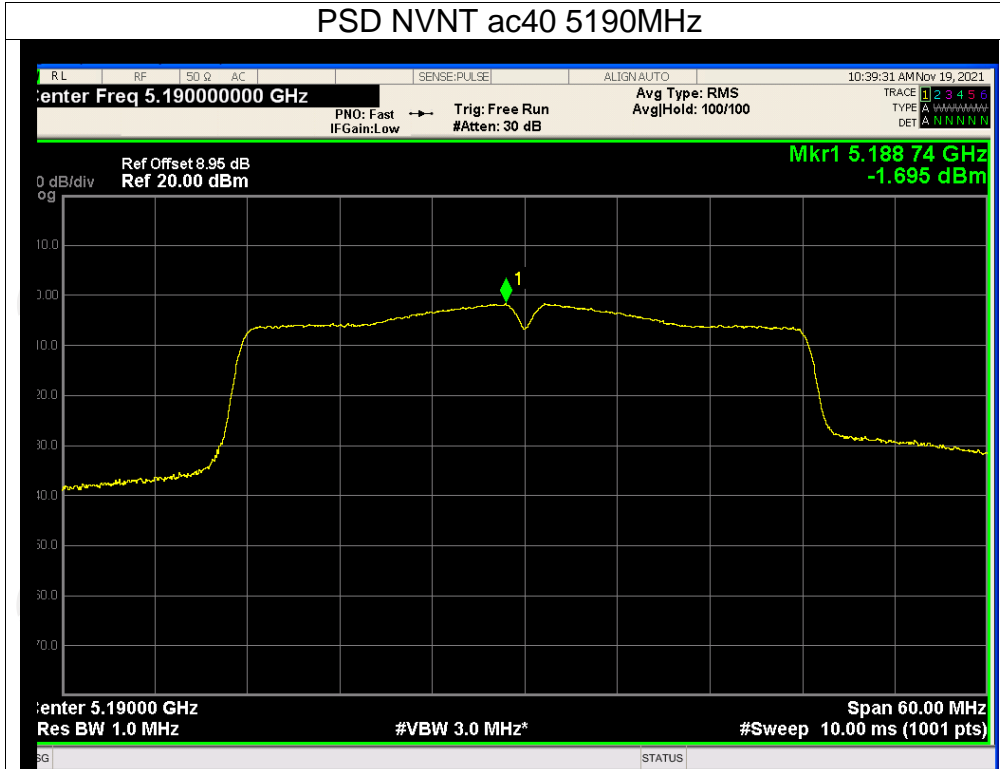
PSD NVNT ac20 5200MHz



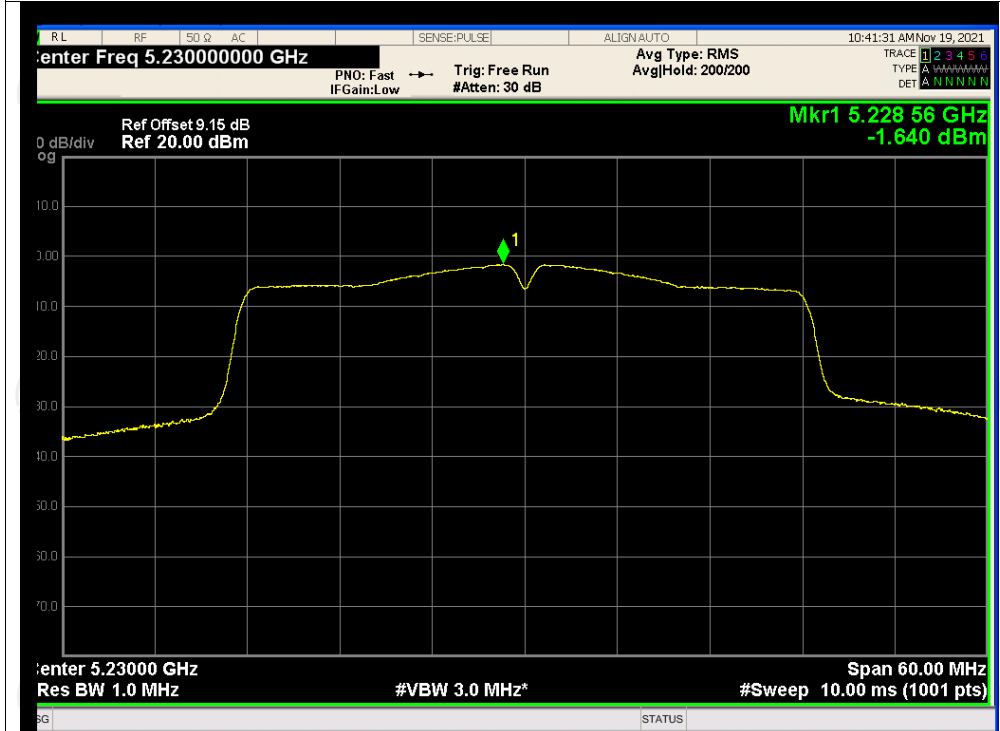
PSD NVNT ac20 5240MHz



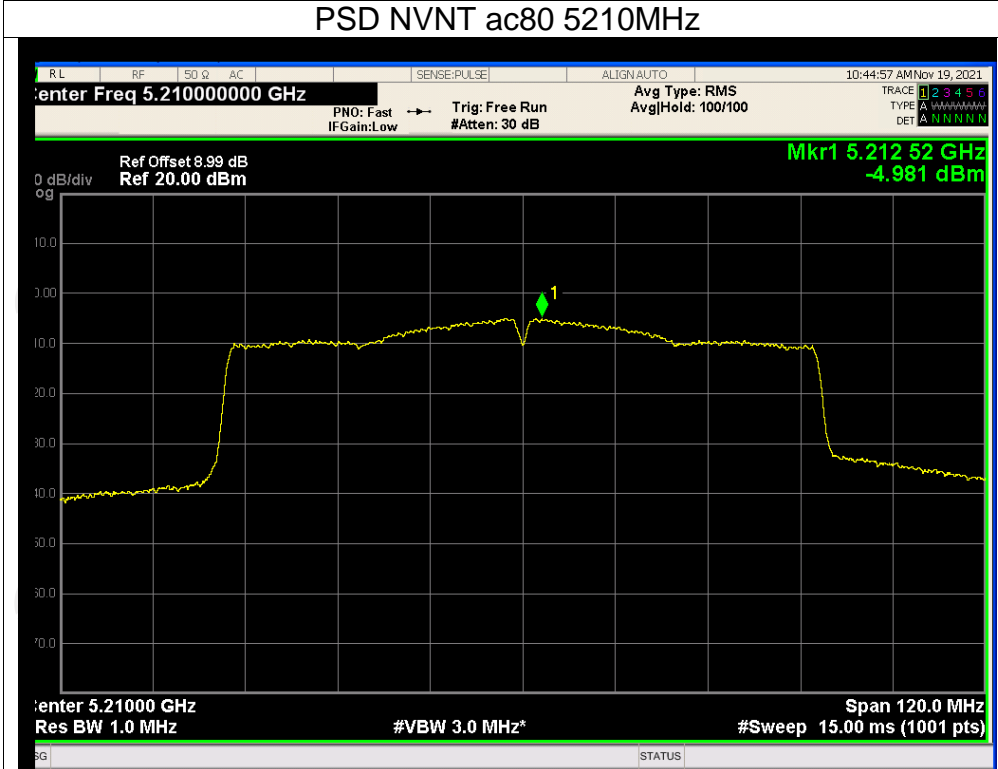
PSD NVNT ac40 5190MHz



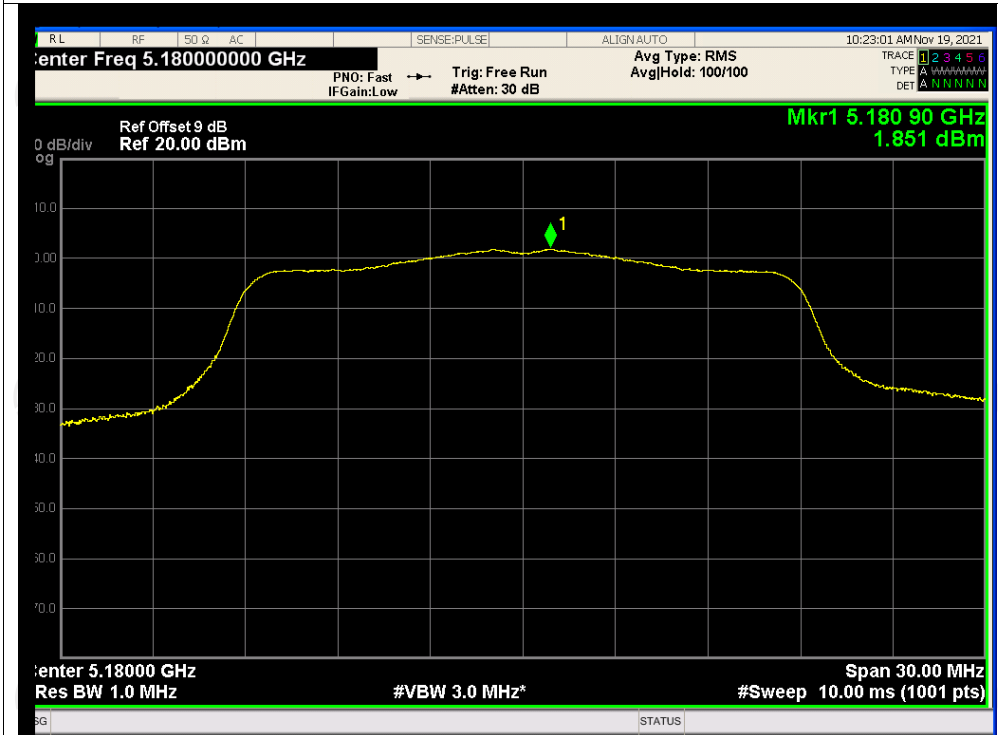
PSD NVNT ac40 5230MHz



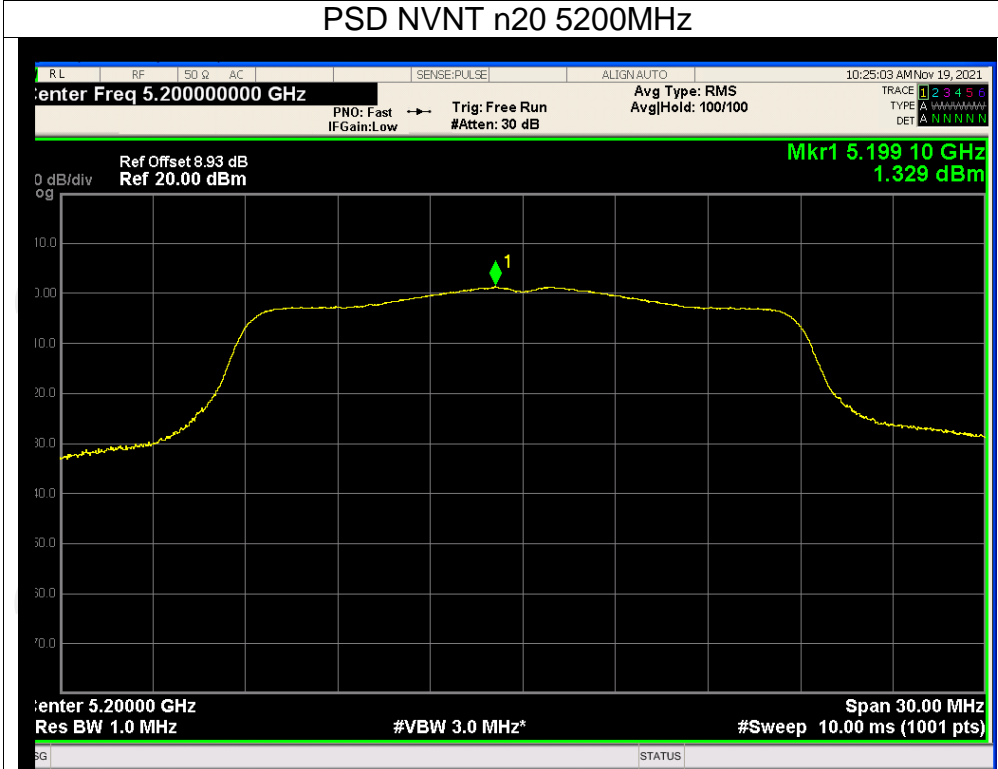
PSD NVNT ac80 5210MHz



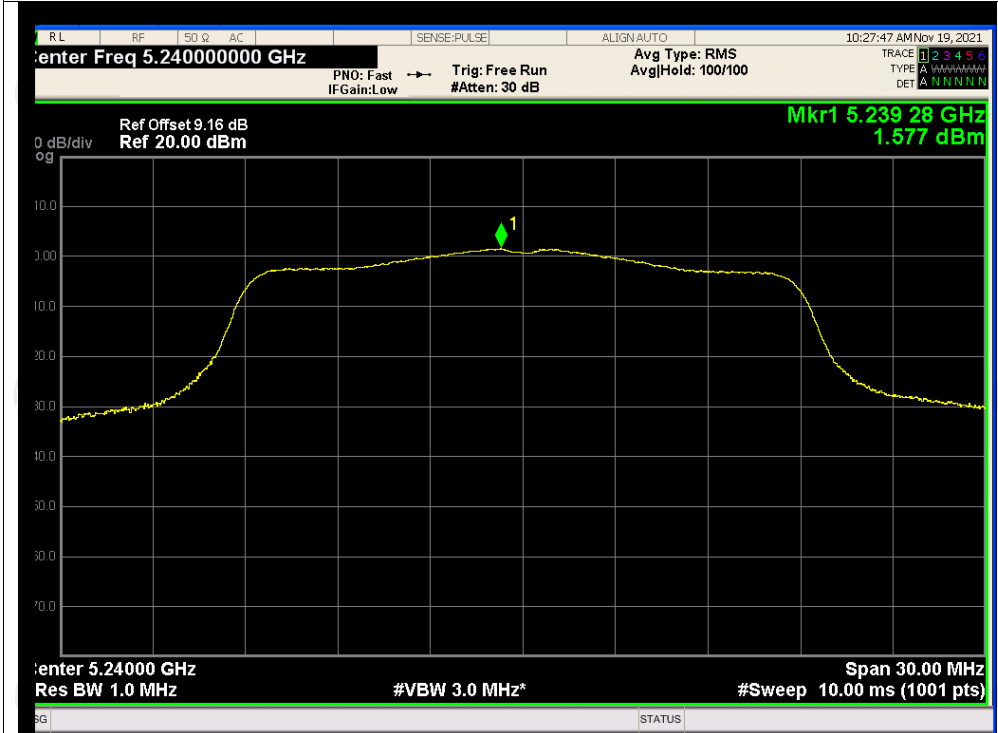
PSD NVNT n20 5180MHz



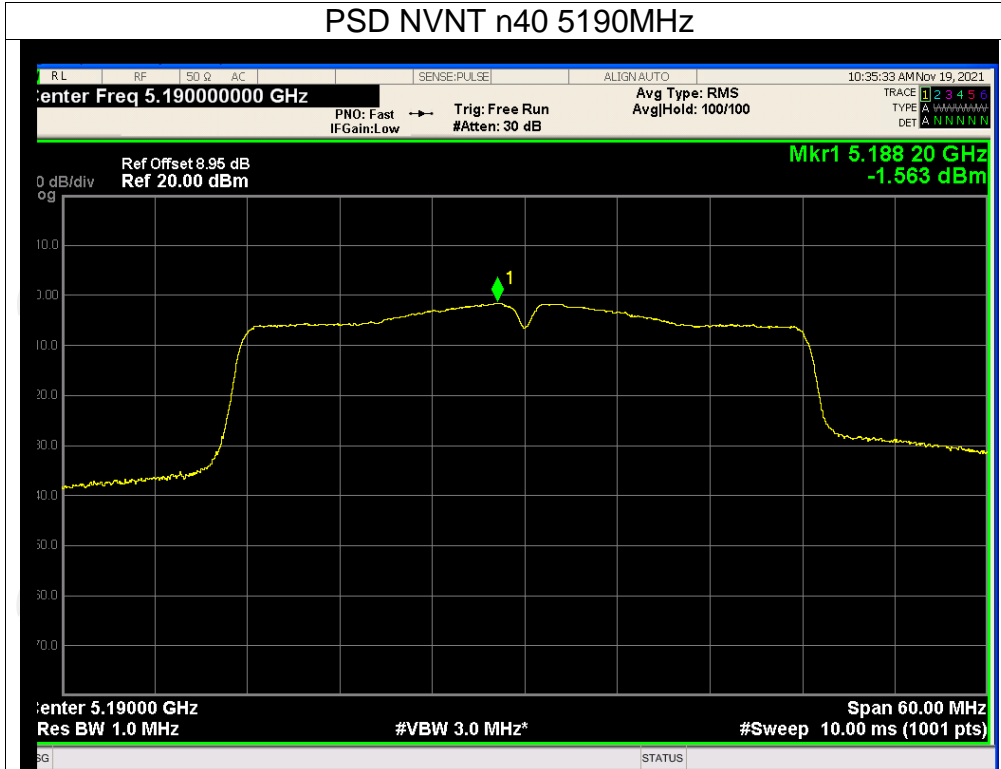
PSD NVNT n20 5200MHz



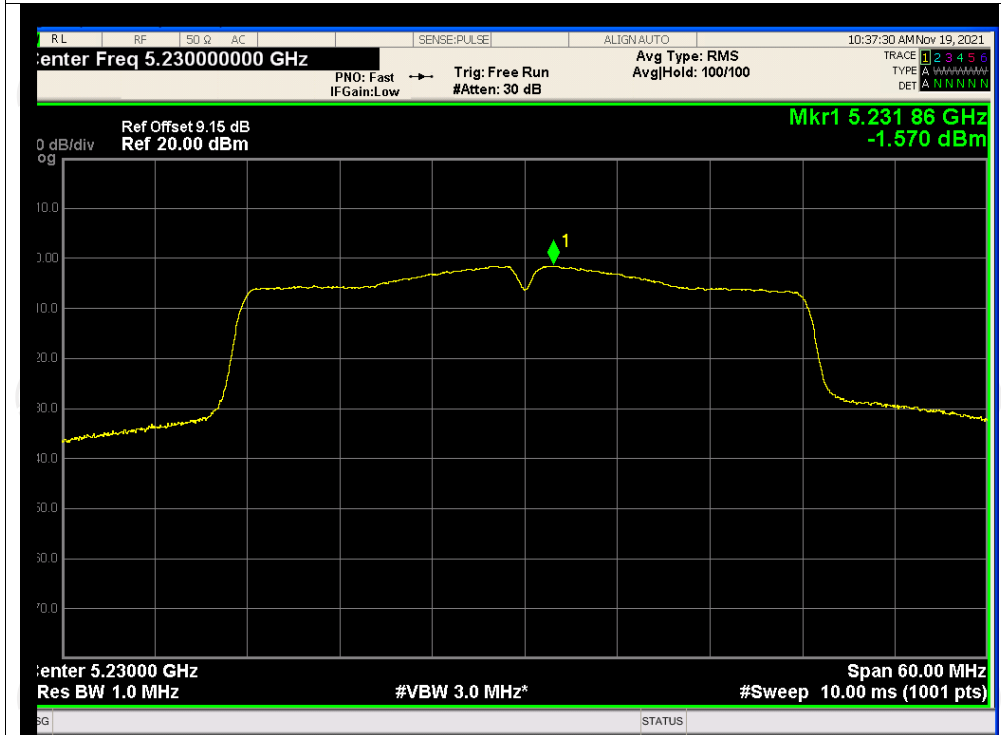
PSD NVNT n20 5240MHz



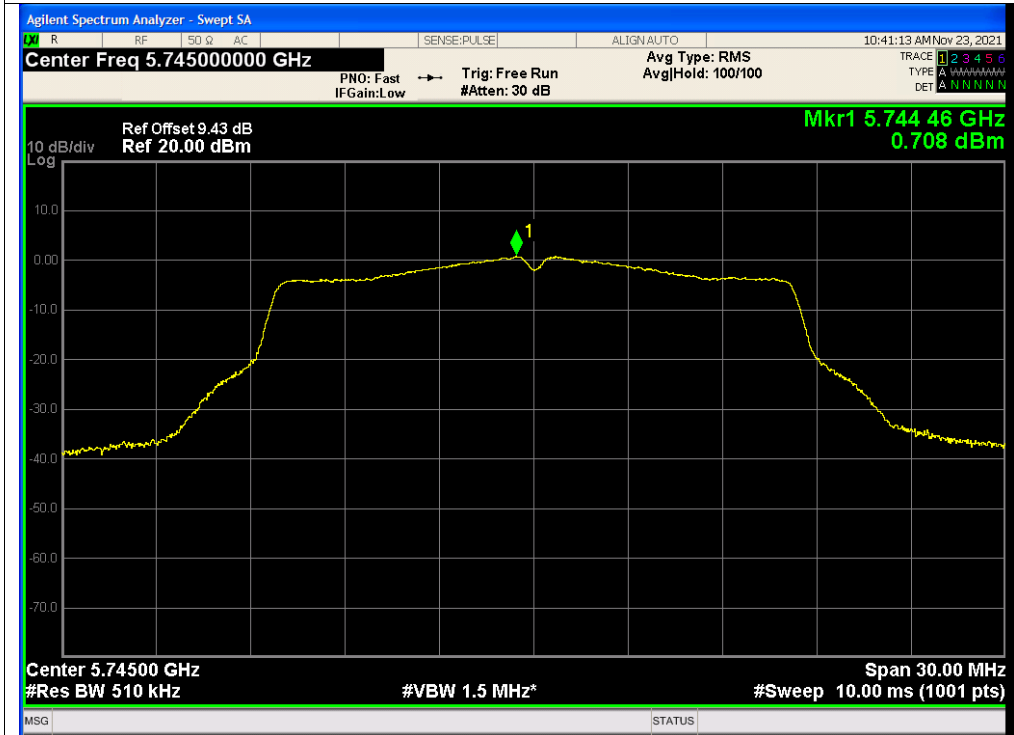
PSD NVNT n40 5190MHz



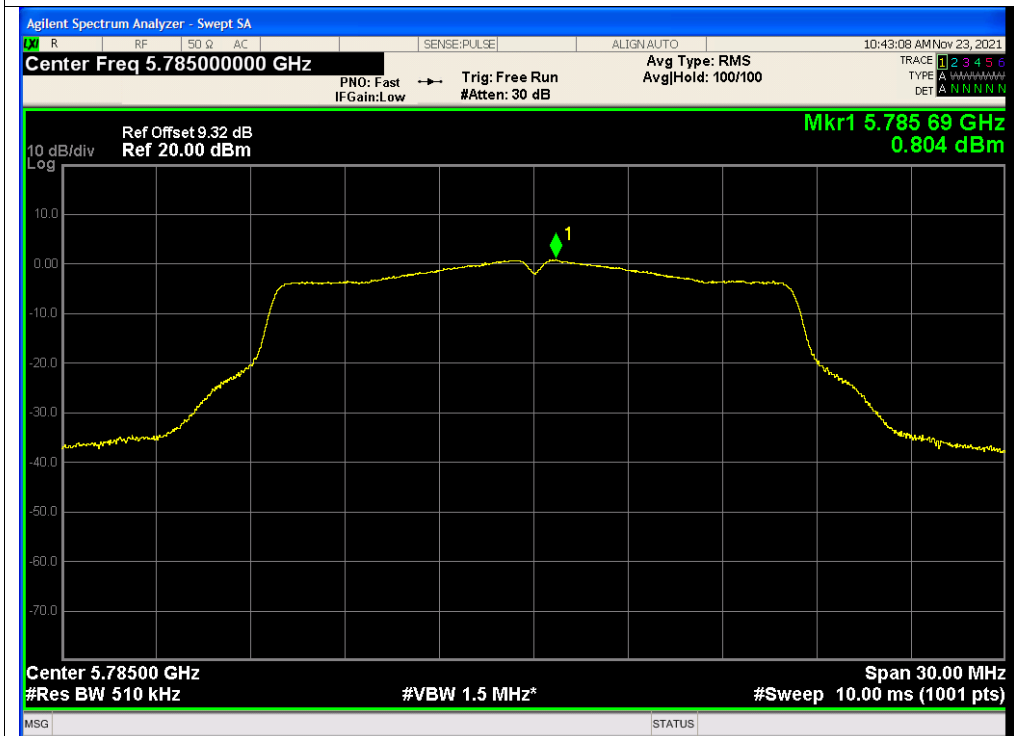
PSD NVNT n40 5230MHz

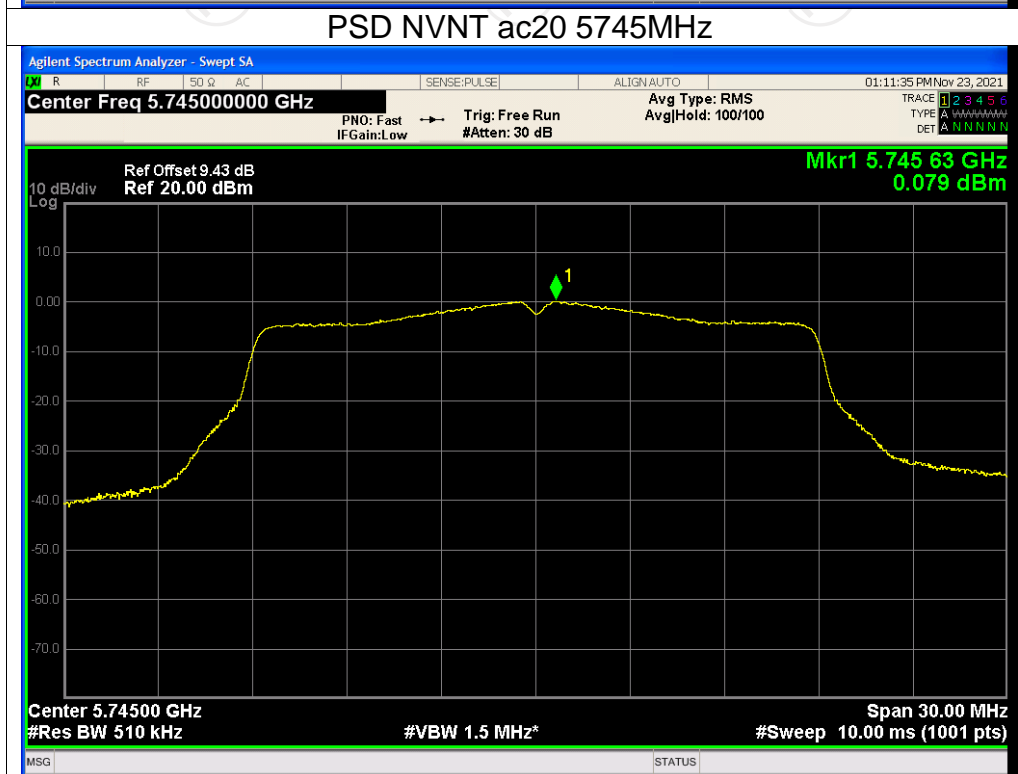
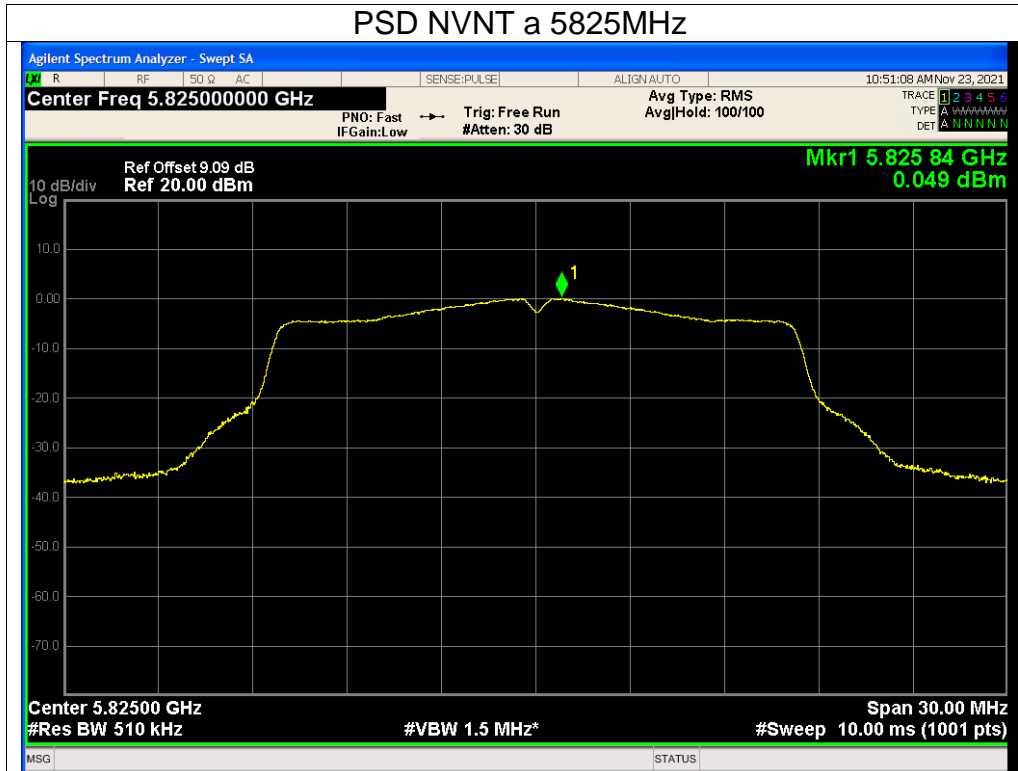


Test Graphs Band3
PSD NVNT a 5745MHz

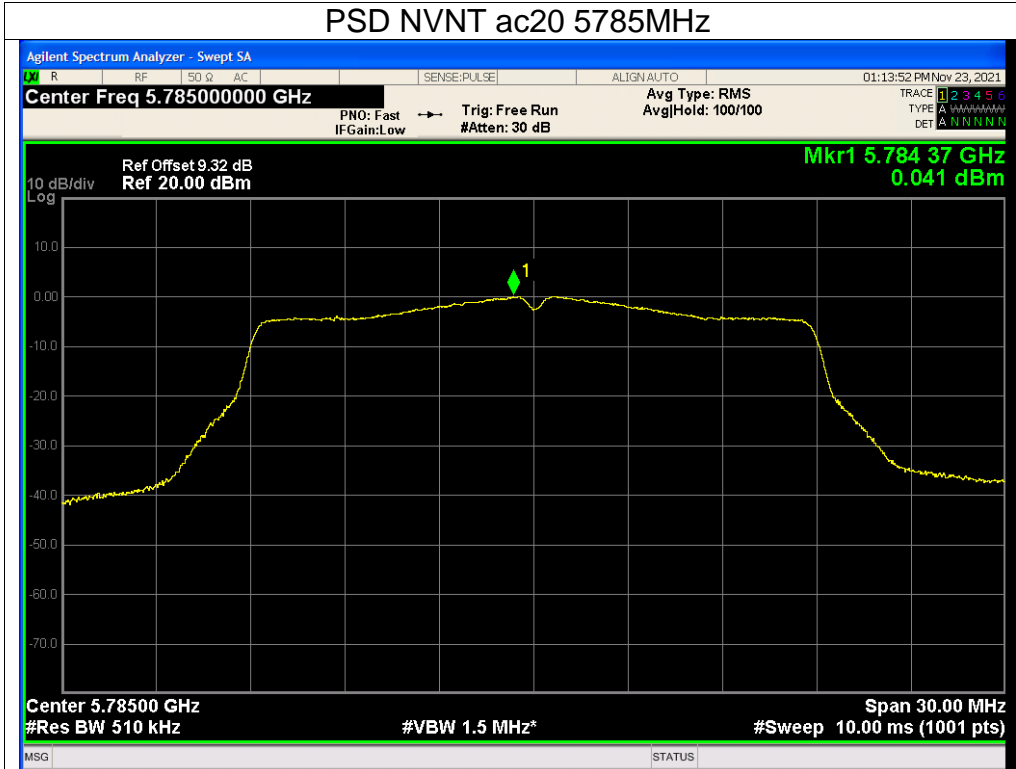


PSD NVNT a 5785MHz

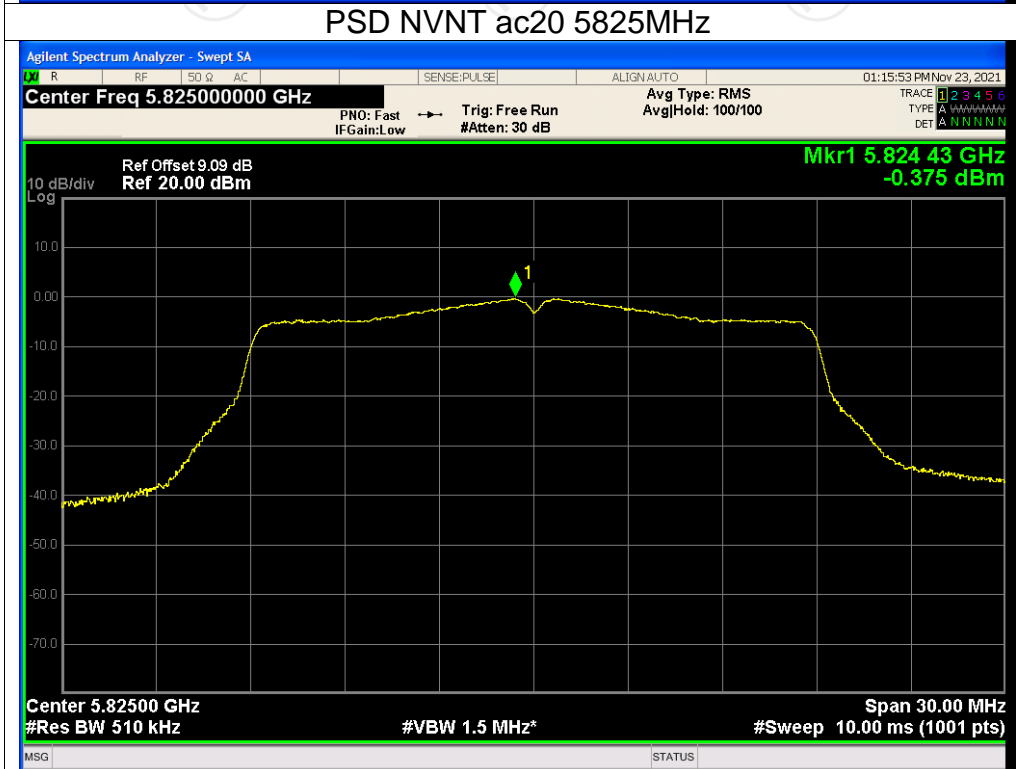




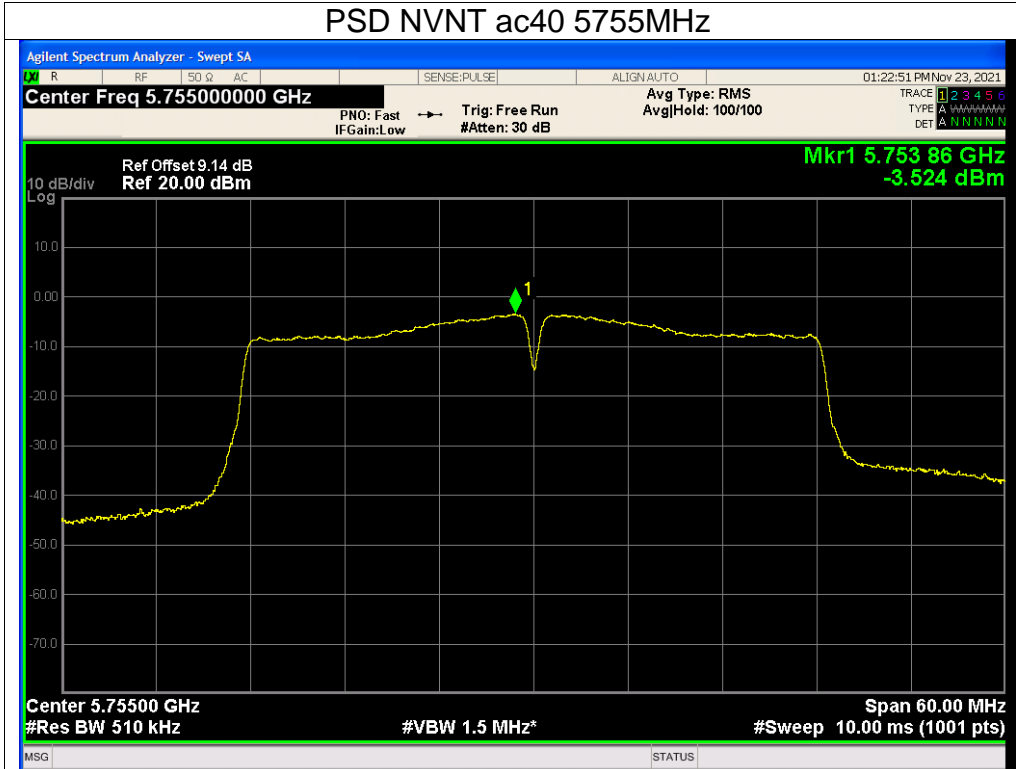
PSD NVNT ac20 5785MHz



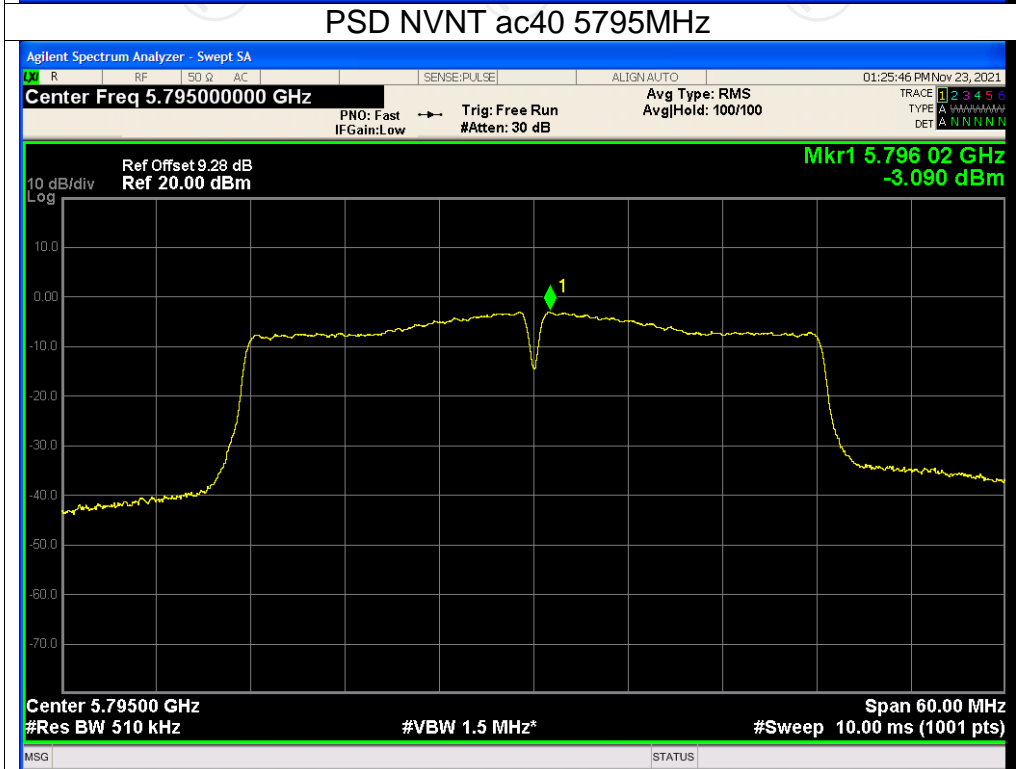
PSD NVNT ac20 5825MHz



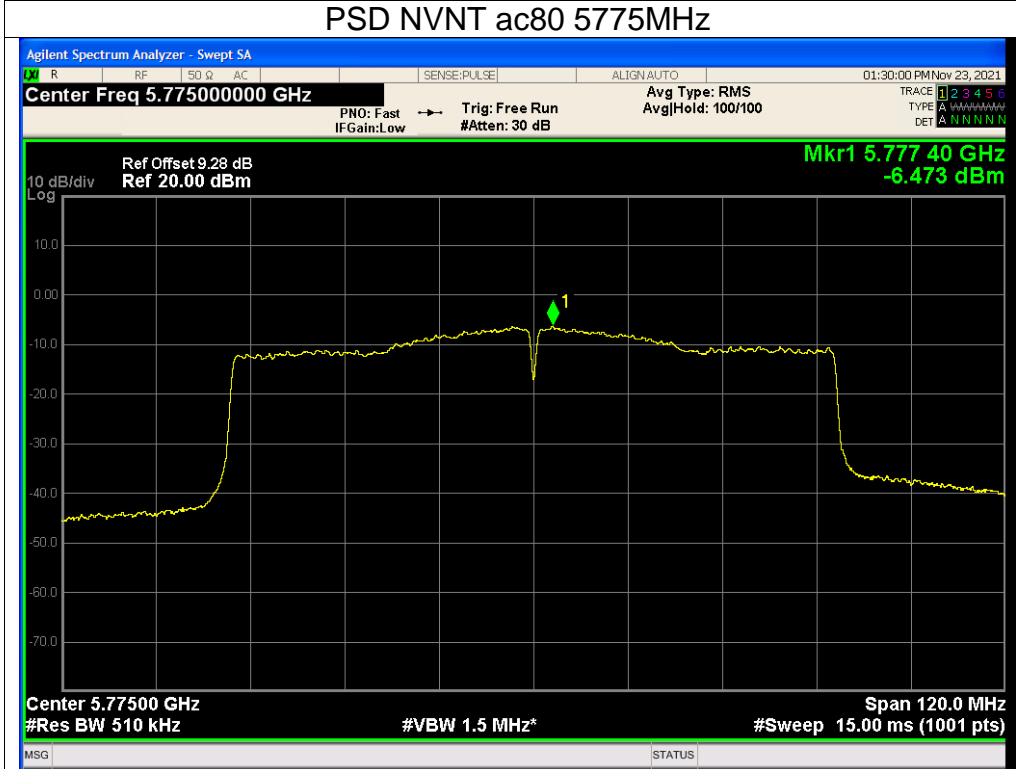
PSD NVNT ac40 5755MHz



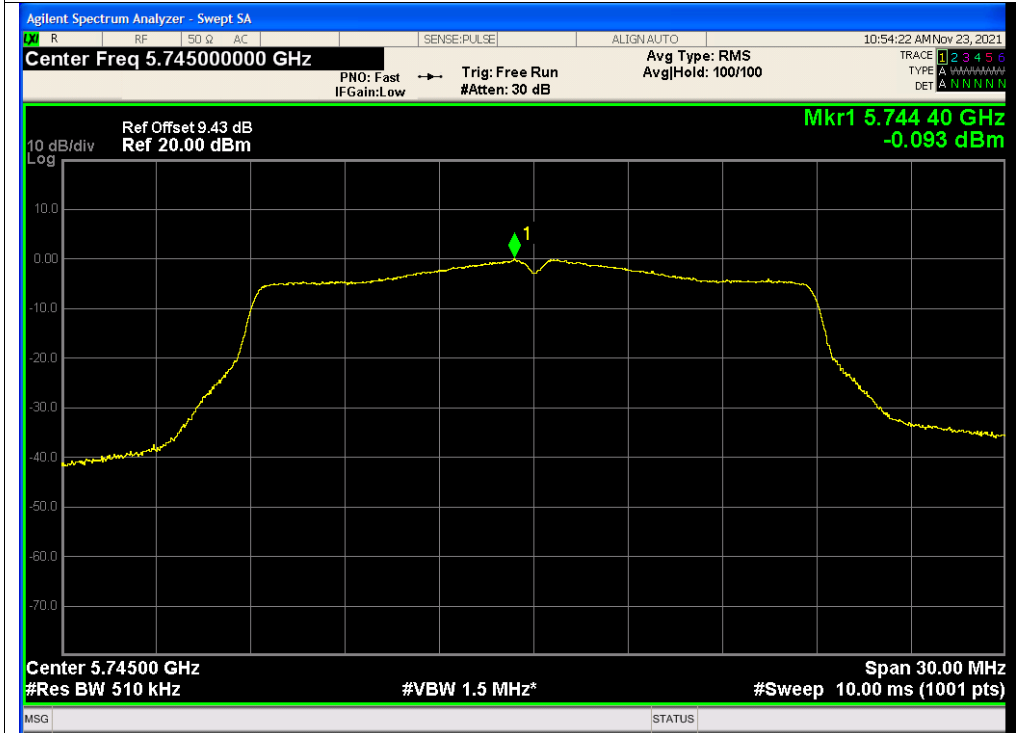
PSD NVNT ac40 5795MHz

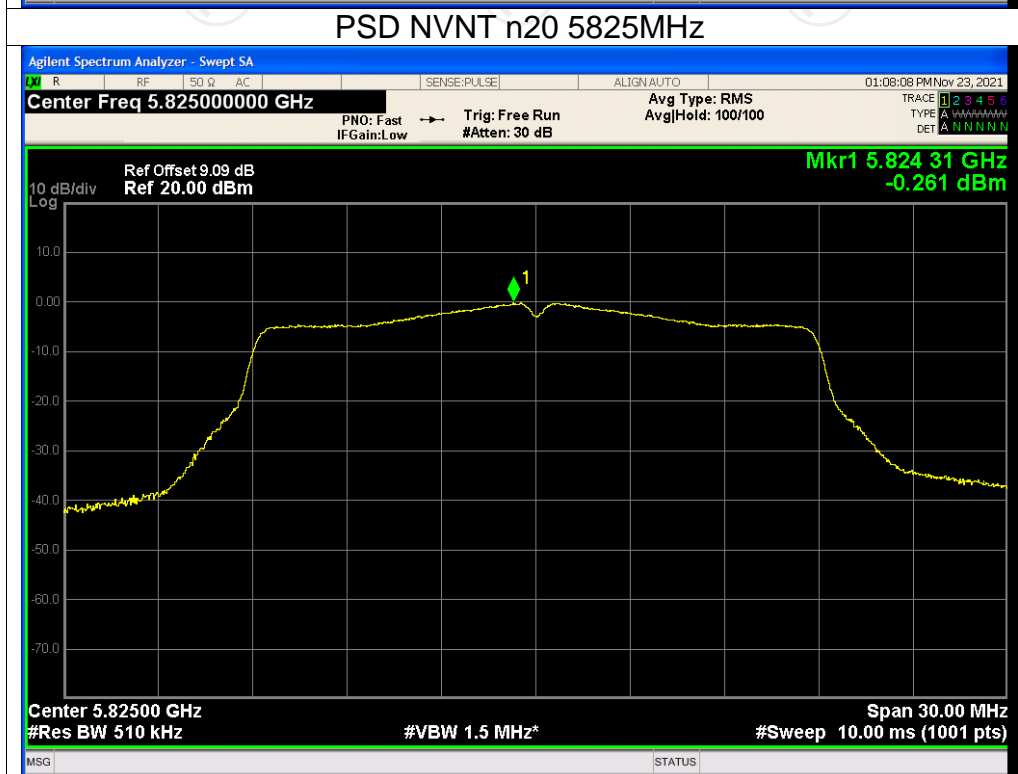
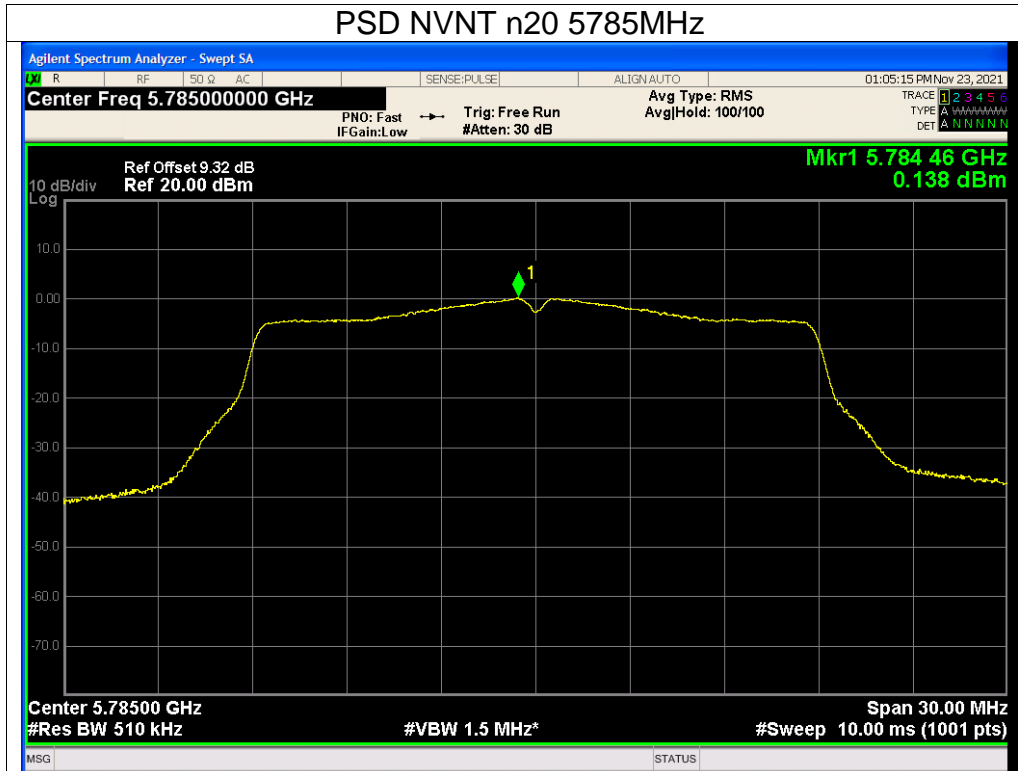


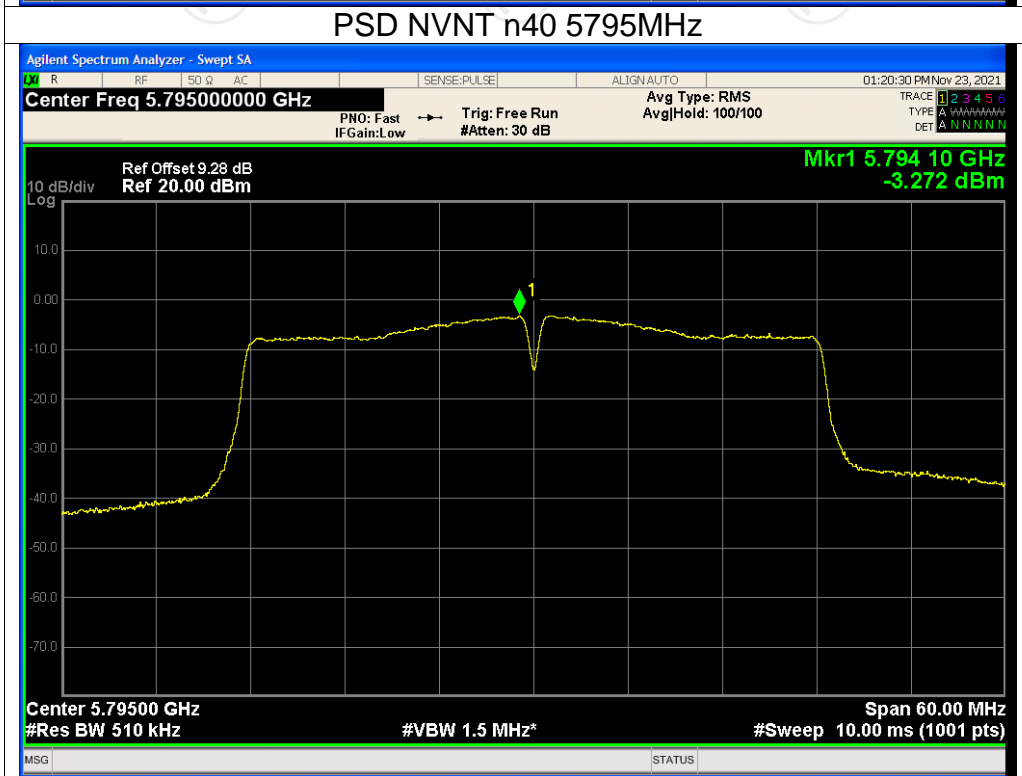
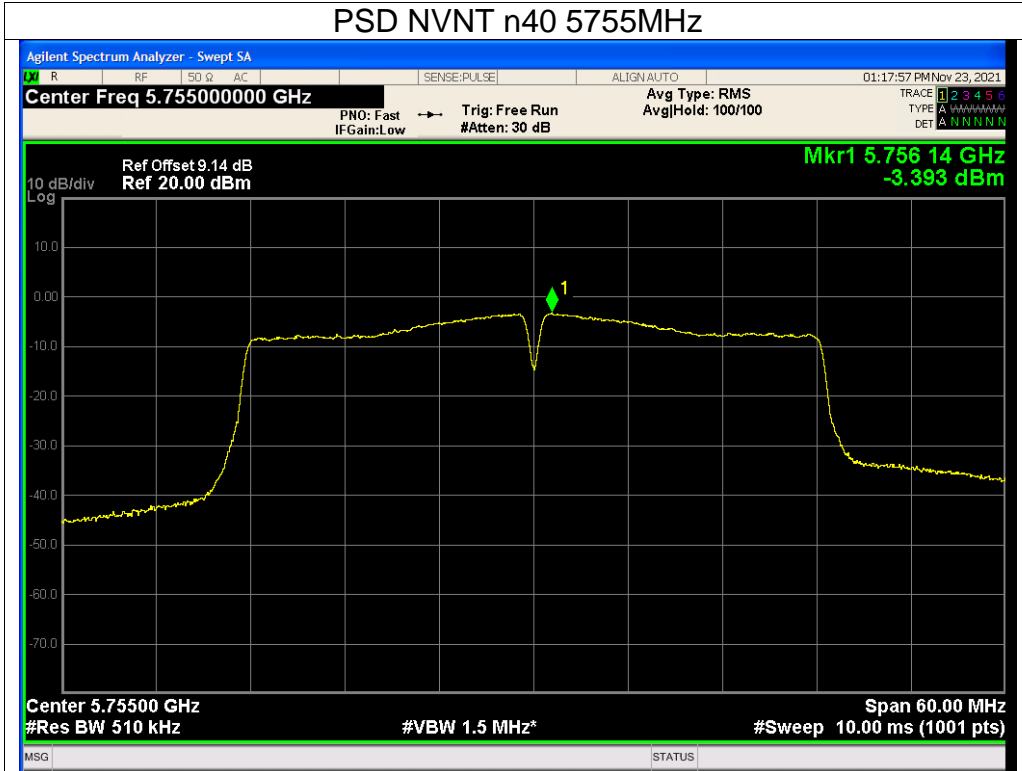
PSD NVNT ac80 5775MHz



PSD NVNT n20 5745MHz







Conducted RF Spurious Emission

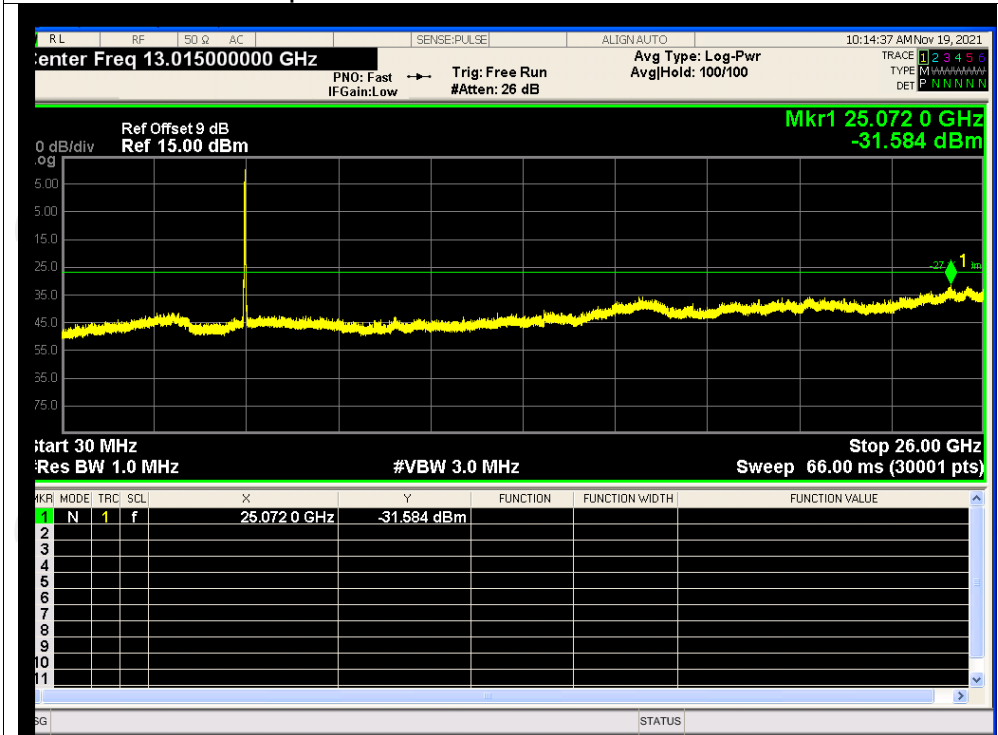
Band1

| Condition | Mode | Frequency (MHz) | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|-----------------|-------------|---------|
| NVNT | a | 5180 | -31.58 | -27 | Pass |
| NVNT | a | 5200 | -31.55 | -27 | Pass |
| NVNT | a | 5240 | -31.47 | -27 | Pass |
| NVNT | ac20 | 5180 | -30.75 | -27 | Pass |
| NVNT | ac20 | 5200 | -31.89 | -27 | Pass |
| NVNT | ac20 | 5240 | -31.60 | -27 | Pass |
| NVNT | ac40 | 5190 | -31.76 | -27 | Pass |
| NVNT | ac40 | 5230 | -31.82 | -27 | Pass |
| NVNT | ac80 | 5210 | -31.55 | -27 | Pass |
| NVNT | n20 | 5180 | -31.91 | -27 | Pass |
| NVNT | n20 | 5200 | -32.19 | -27 | Pass |
| NVNT | n20 | 5240 | -31.53 | -27 | Pass |
| NVNT | n40 | 5190 | -31.75 | -27 | Pass |
| NVNT | n40 | 5230 | -31.63 | -27 | Pass |

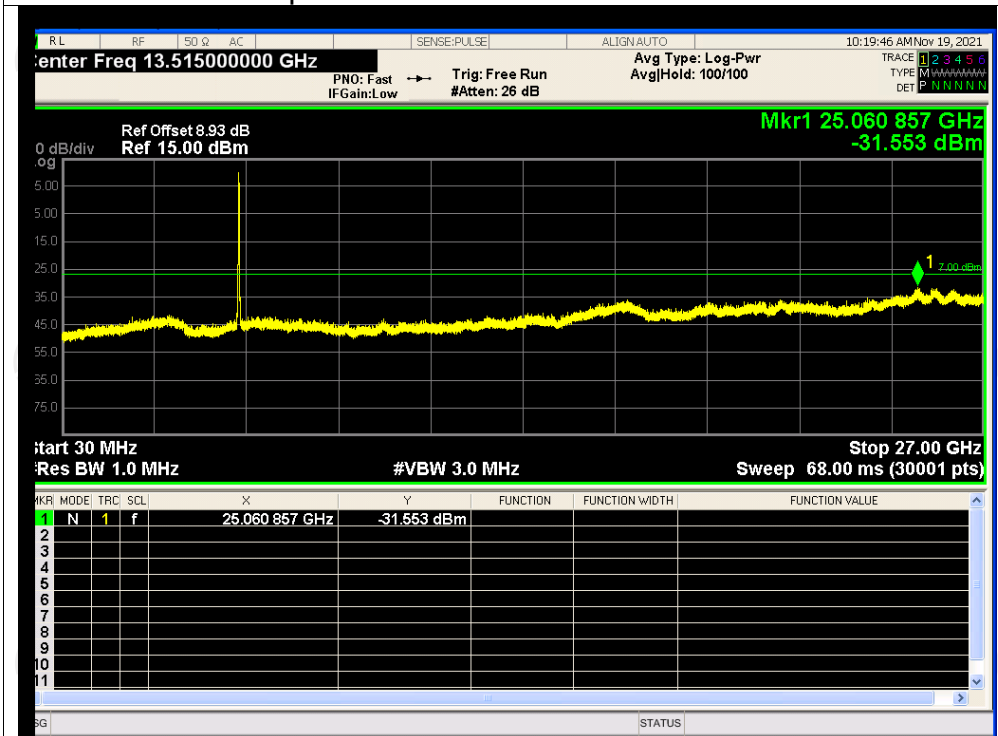
Band3

| Condition | Mode | Frequency (MHz) | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|-----------------|-------------|---------|
| NVNT | a | 5745 | -31.88 | -27 | Pass |
| NVNT | a | 5785 | -31.49 | -27 | Pass |
| NVNT | a | 5825 | -31.42 | -27 | Pass |
| NVNT | ac20 | 5745 | -31.79 | -27 | Pass |
| NVNT | ac20 | 5785 | -31.56 | -27 | Pass |
| NVNT | ac20 | 5825 | -31.69 | -27 | Pass |
| NVNT | ac40 | 5755 | -31.53 | -27 | Pass |
| NVNT | ac40 | 5795 | -31.92 | -27 | Pass |
| NVNT | ac80 | 5775 | -31.69 | -27 | Pass |
| NVNT | n20 | 5745 | -31.58 | -27 | Pass |
| NVNT | n20 | 5785 | -31.34 | -27 | Pass |
| NVNT | n20 | 5825 | -31.46 | -27 | Pass |
| NVNT | n40 | 5755 | -31.49 | -27 | Pass |
| NVNT | n40 | 5795 | -31.48 | -27 | Pass |

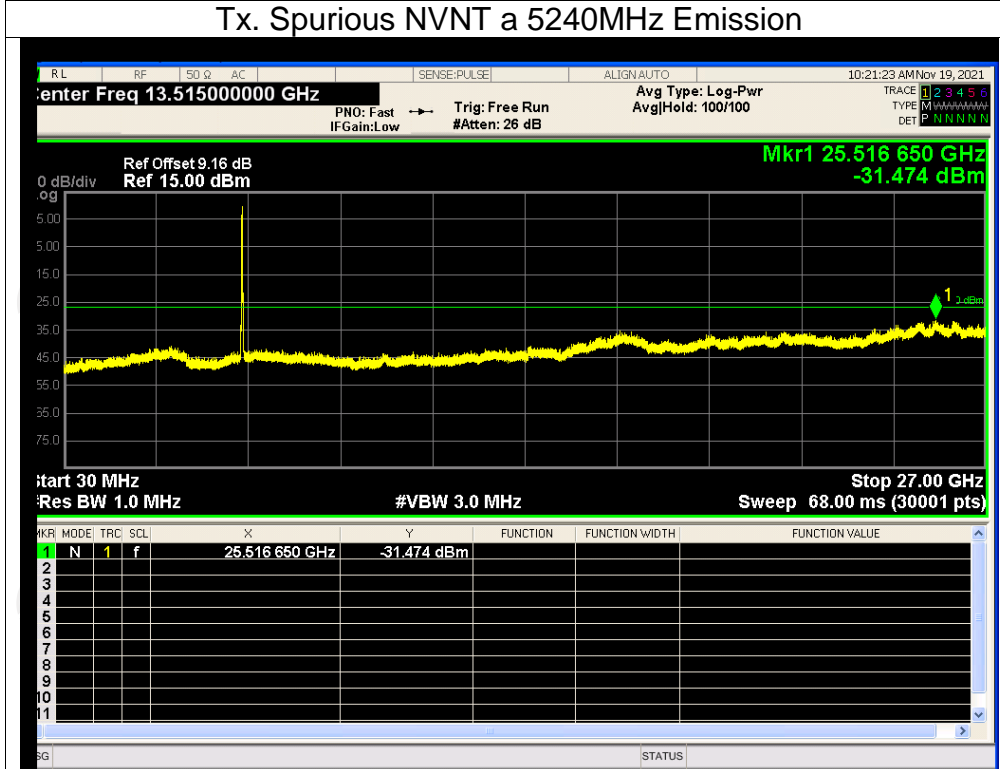
Test Graphs Band1
Tx. Spurious NVNT a 5180MHz Emission



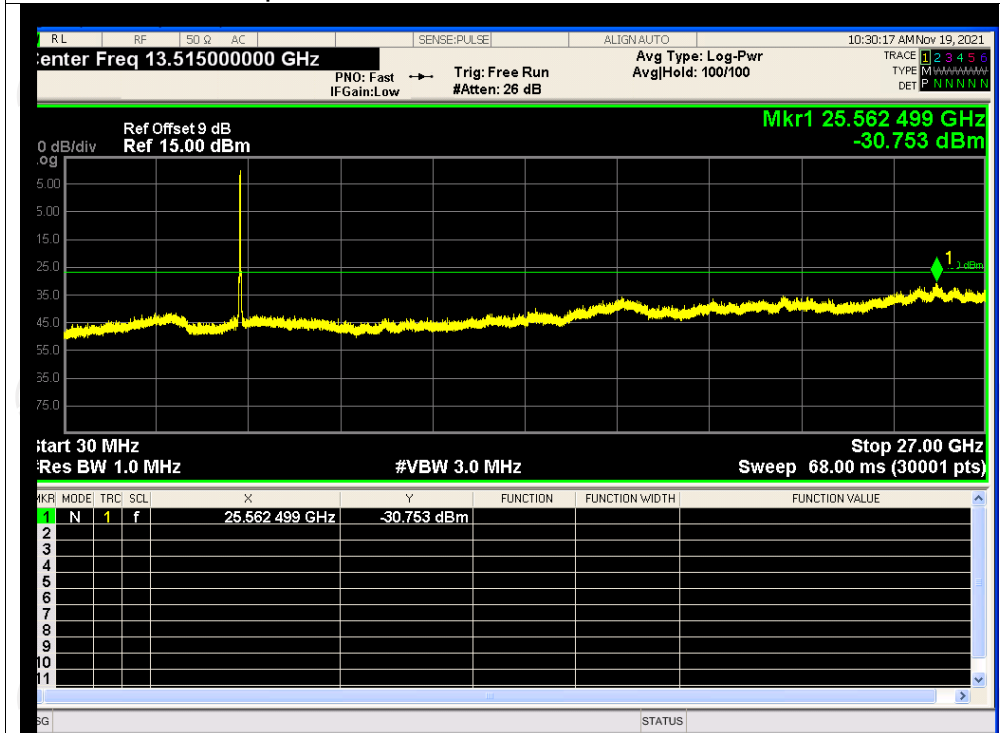
Tx. Spurious NVNT a 5200MHz Emission



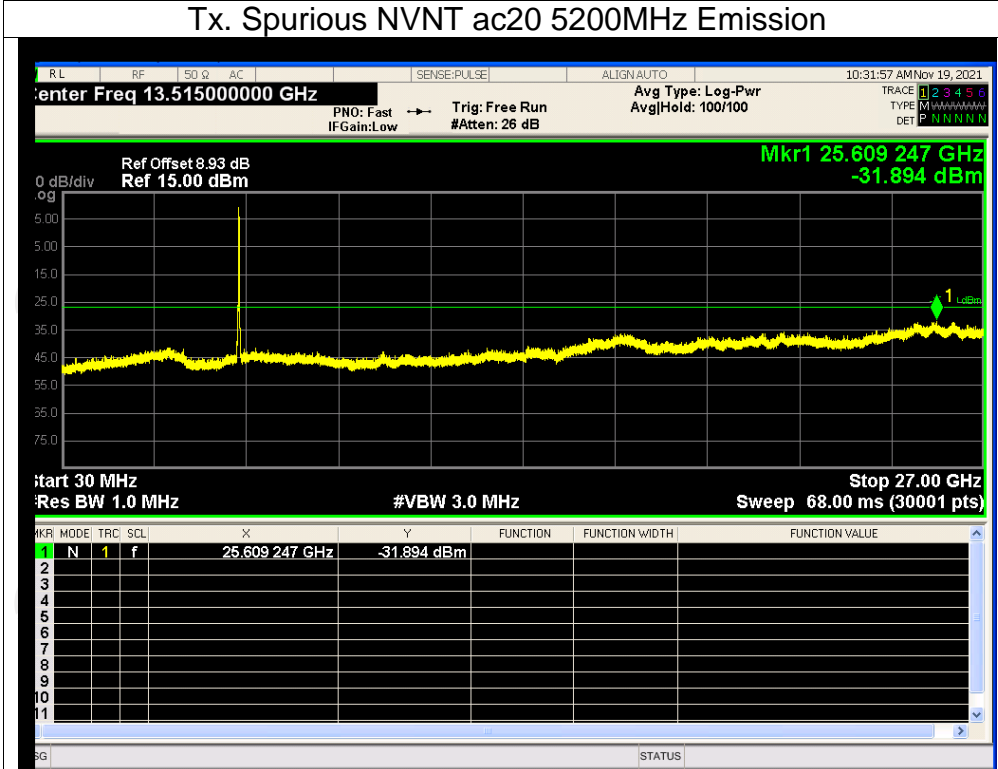
Tx. Spurious NVNT a 5240MHz Emission



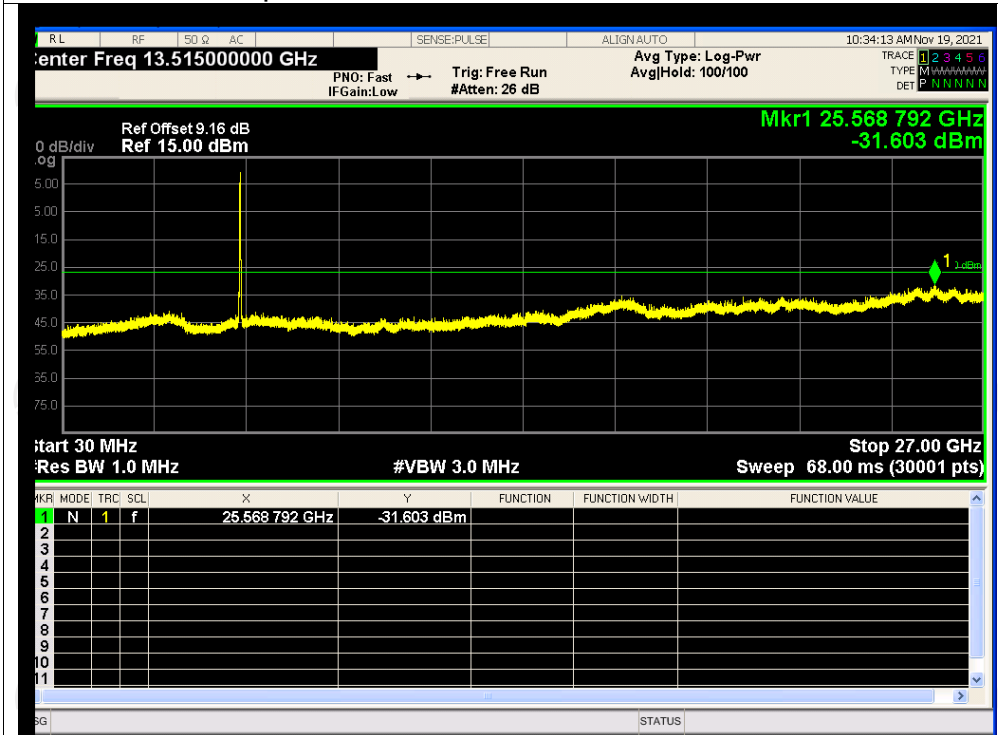
Tx. Spurious NVNT ac20 5180MHz Emission



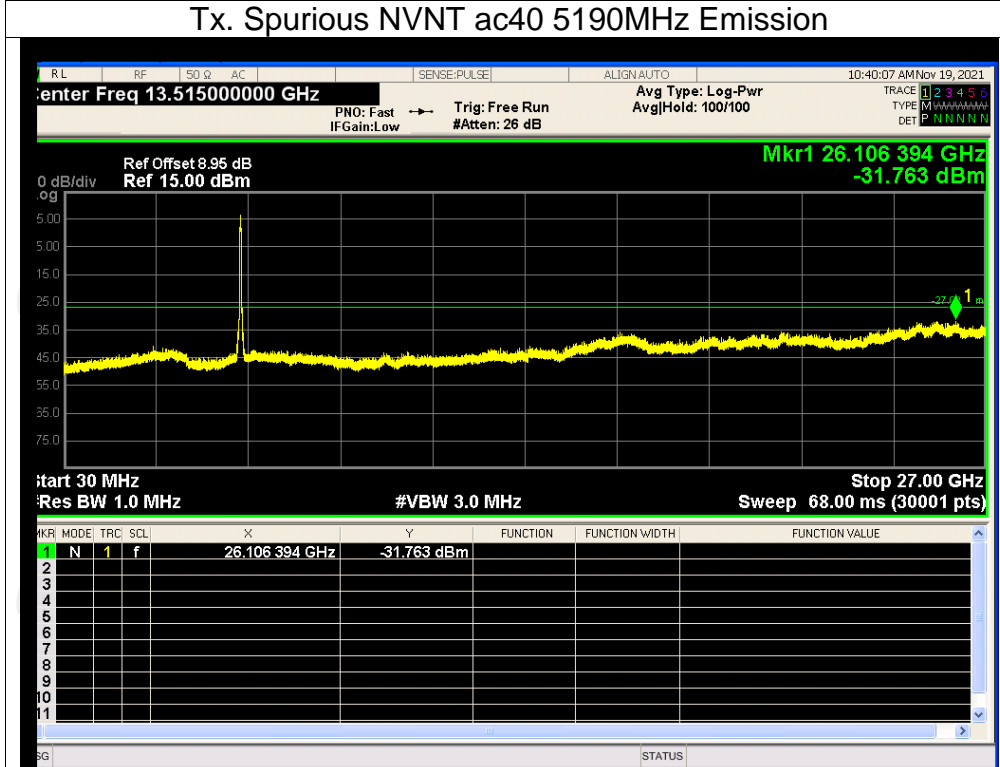
Tx. Spurious NVNT ac20 5200MHz Emission



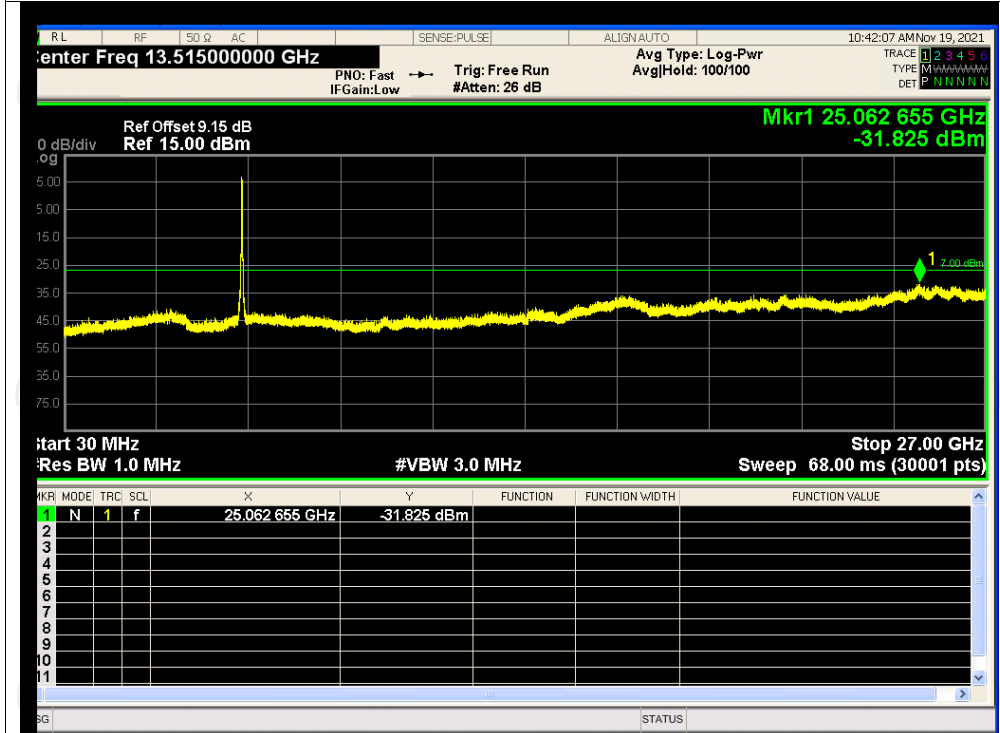
Tx. Spurious NVNT ac20 5240MHz Emission



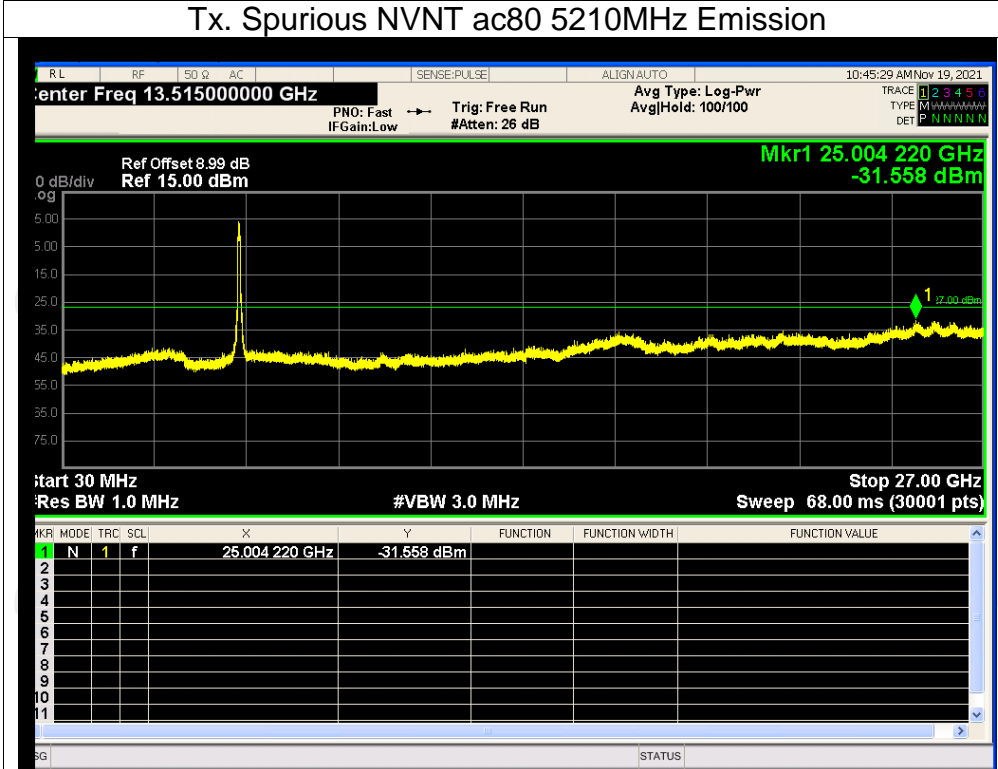
Tx. Spurious NVNT ac40 5190MHz Emission



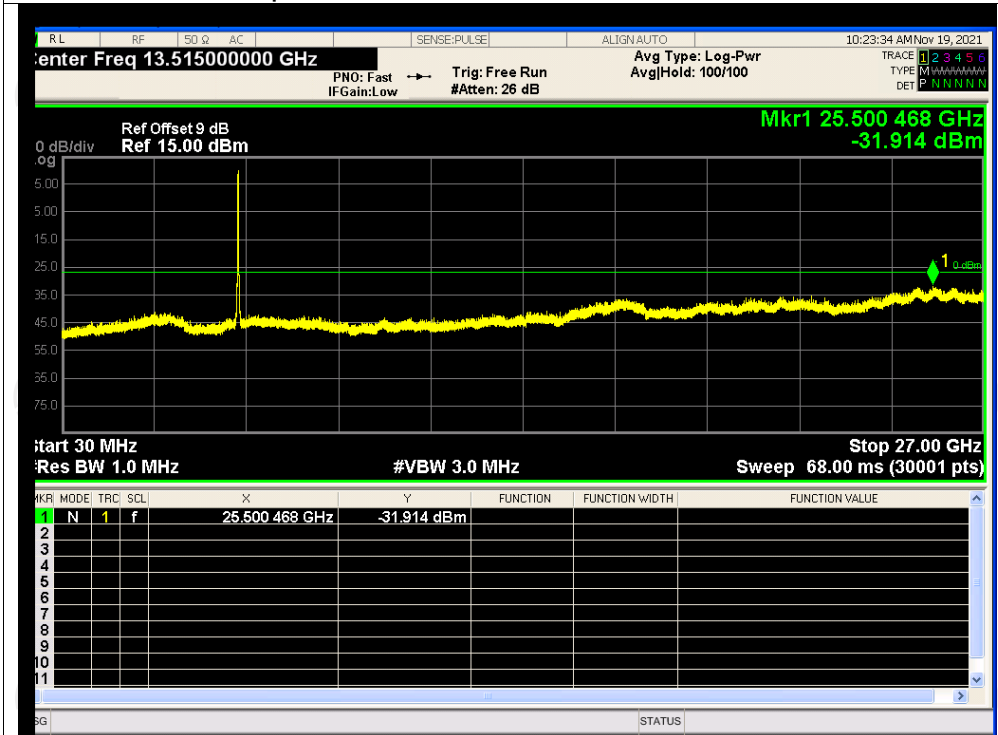
Tx. Spurious NVNT ac40 5230MHz Emission



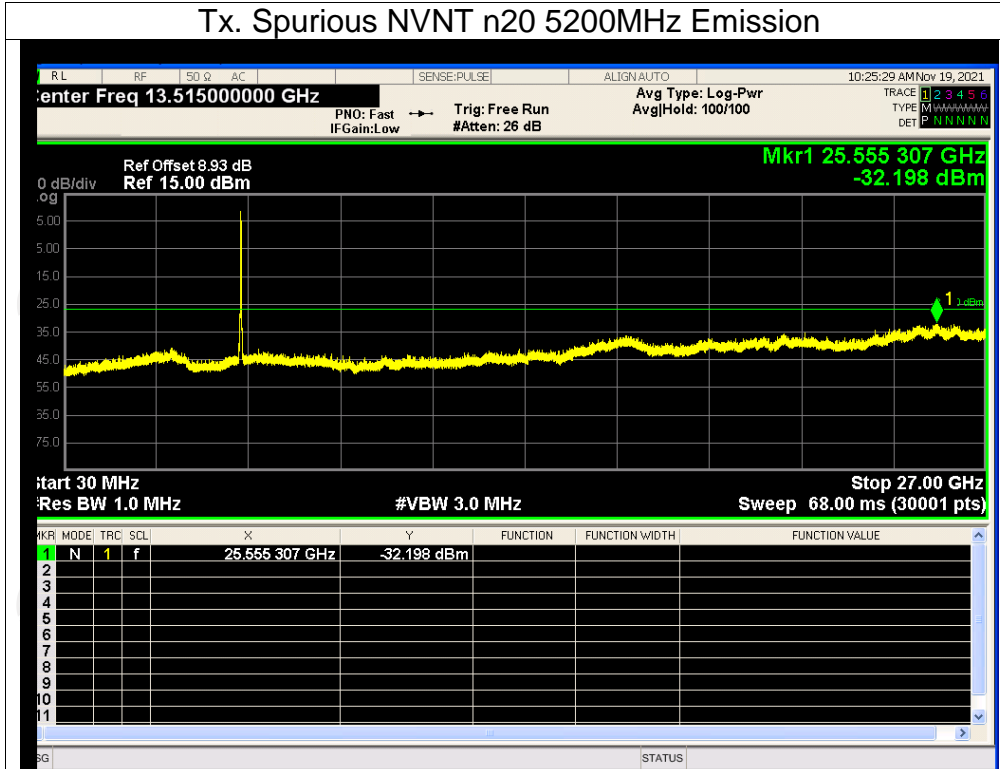
Tx. Spurious NVNT ac80 5210MHz Emission



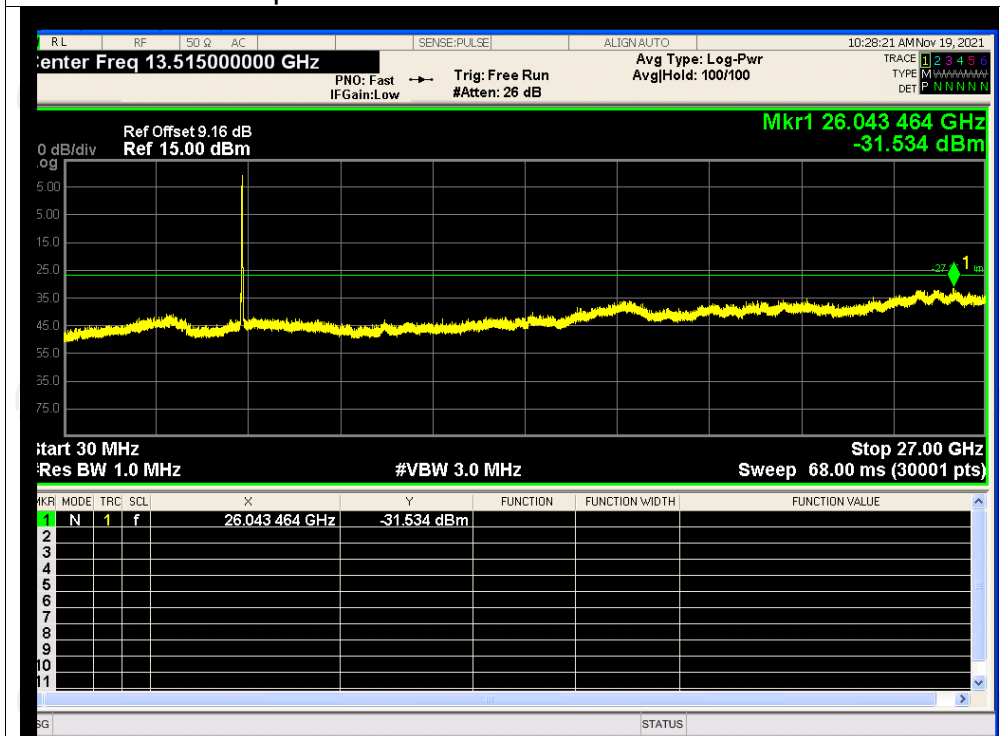
Tx. Spurious NVNT n20 5180MHz Emission



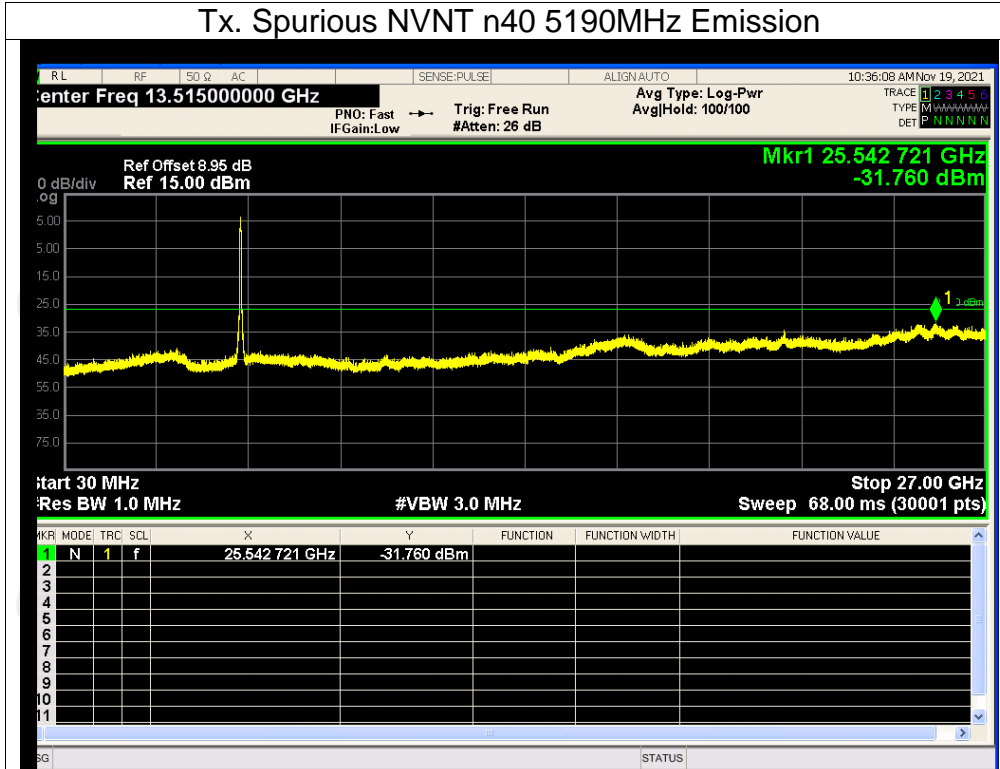
Tx. Spurious NVNT n20 5200MHz Emission



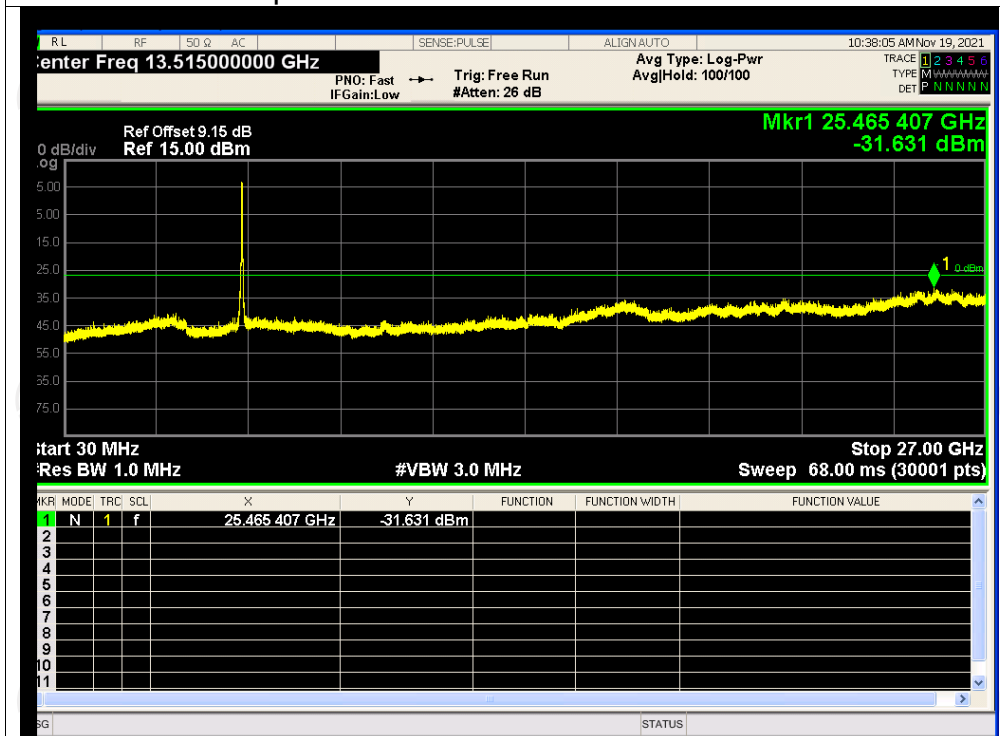
Tx. Spurious NVNT n20 5240MHz Emission



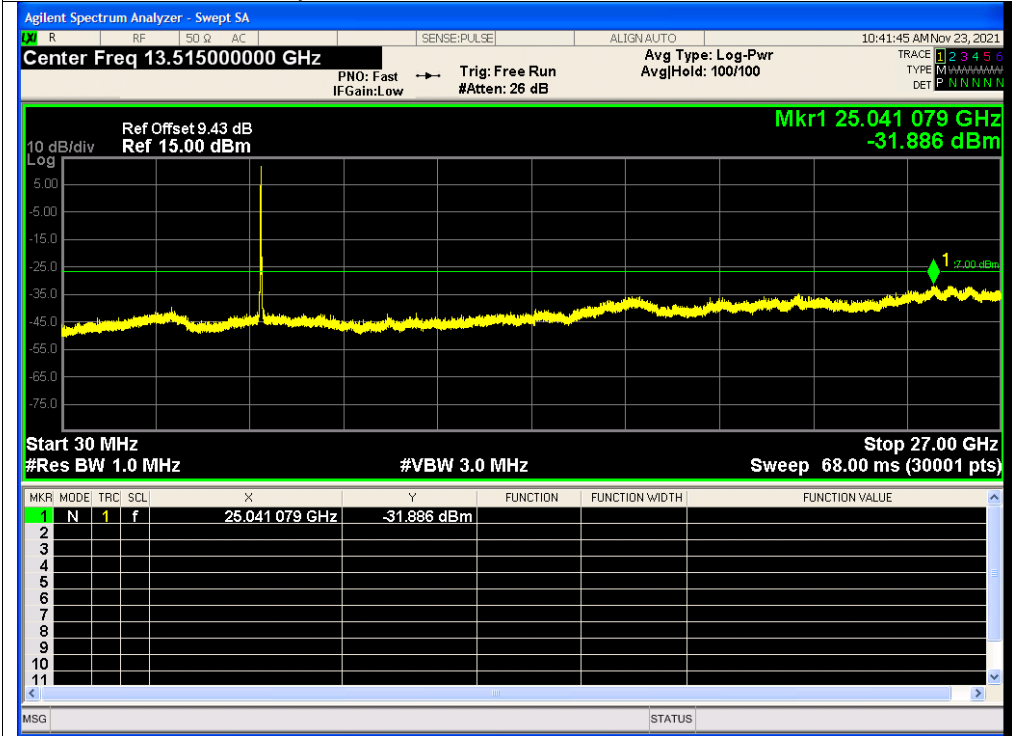
Tx. Spurious NVNT n40 5190MHz Emission



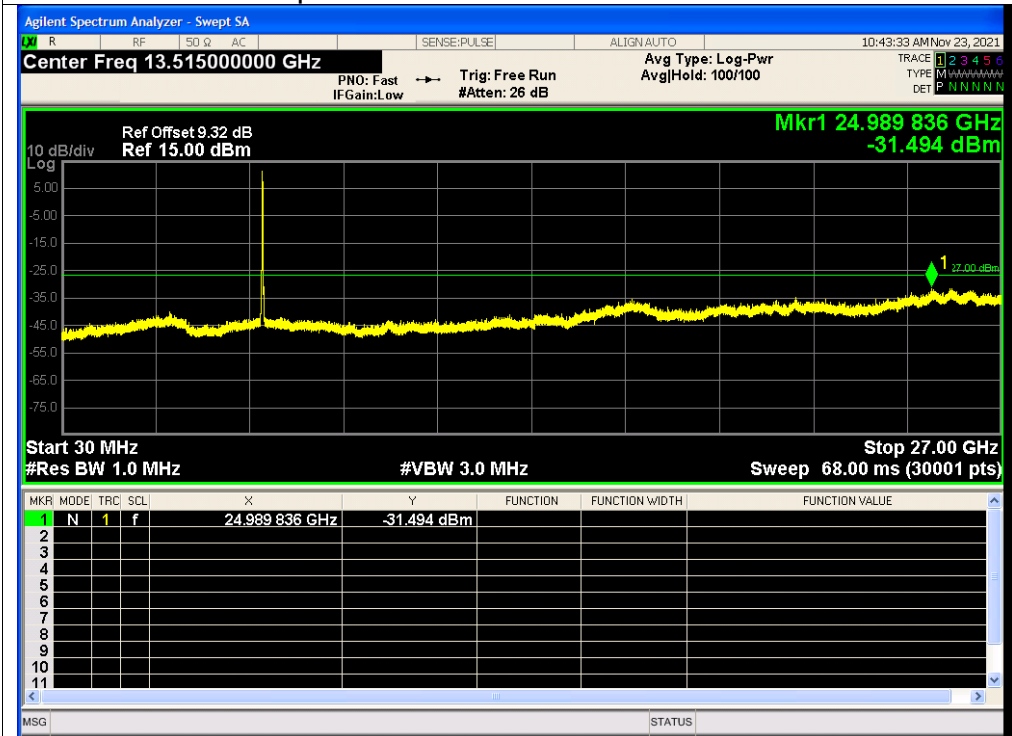
Tx. Spurious NVNT n40 5230MHz Emission



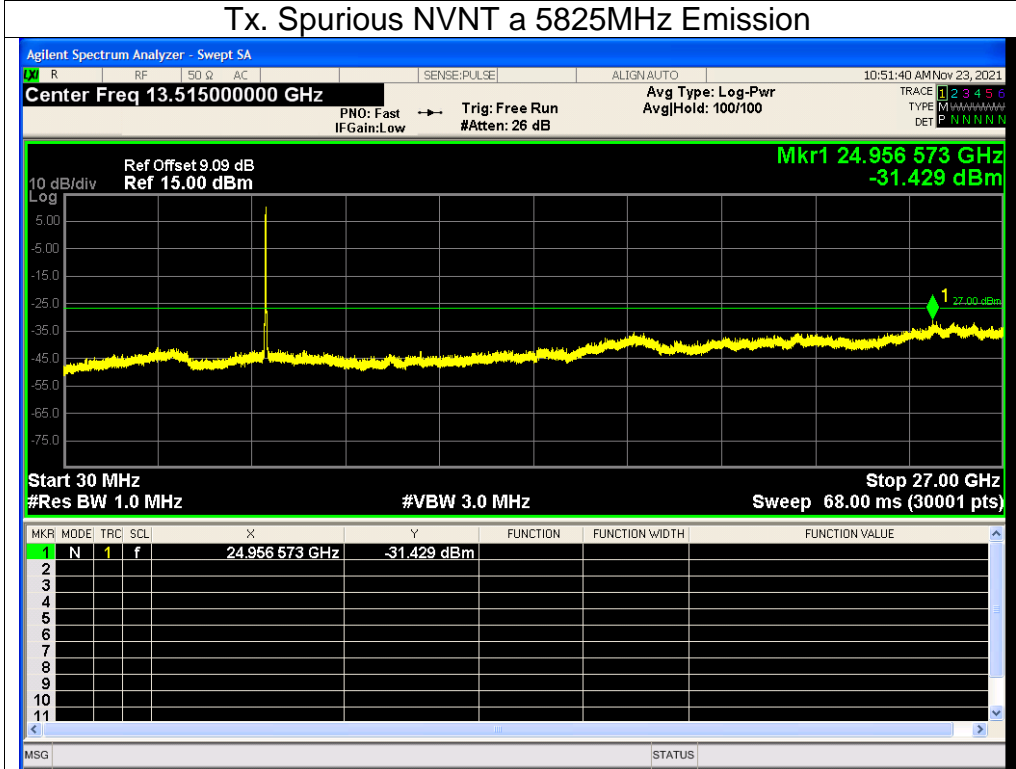
Test Graphs Band3
Tx. Spurious NVNT a 5745MHz Emission



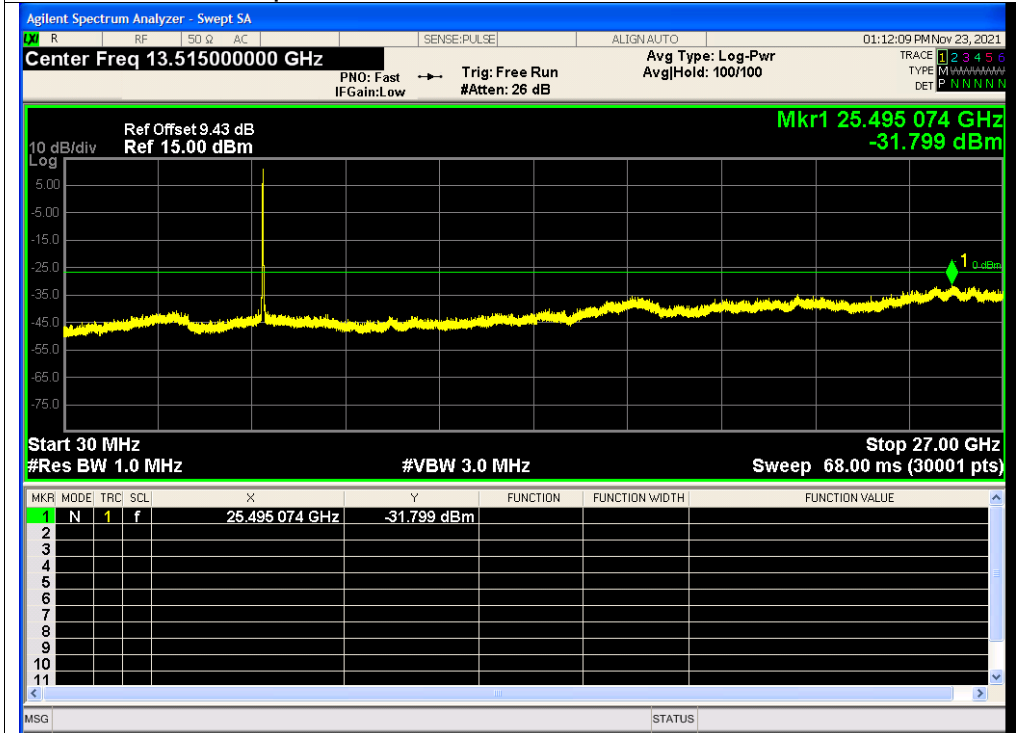
Tx. Spurious NVNT a 5785MHz Emission



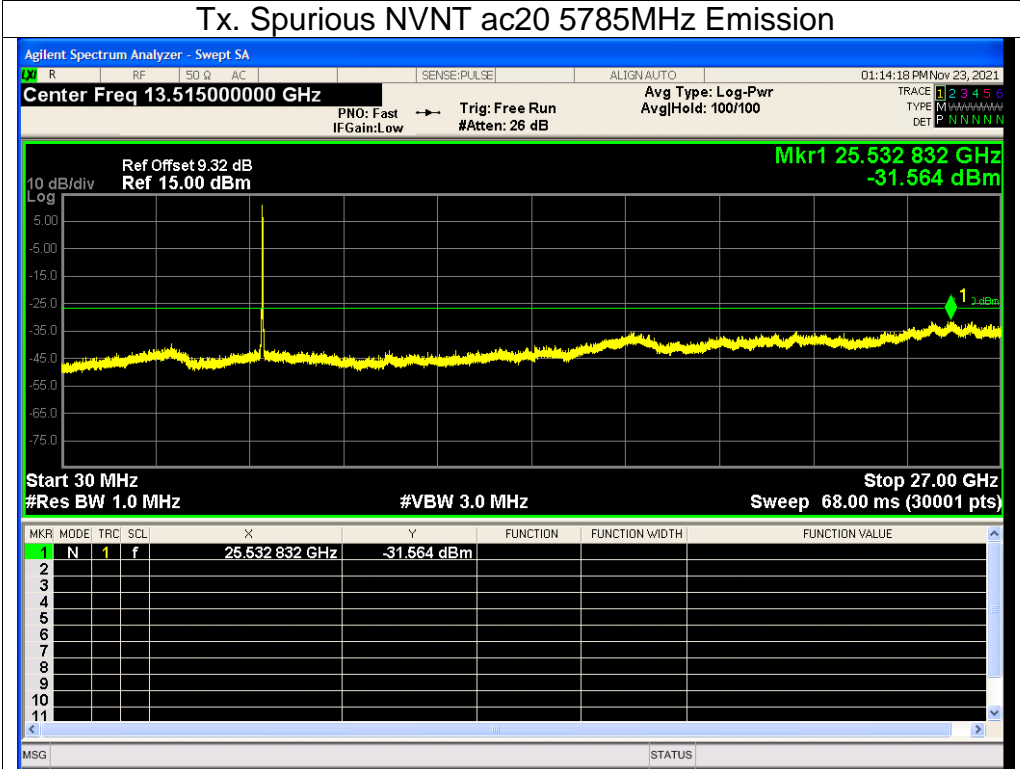
Tx. Spurious NVNT a 5825MHz Emission



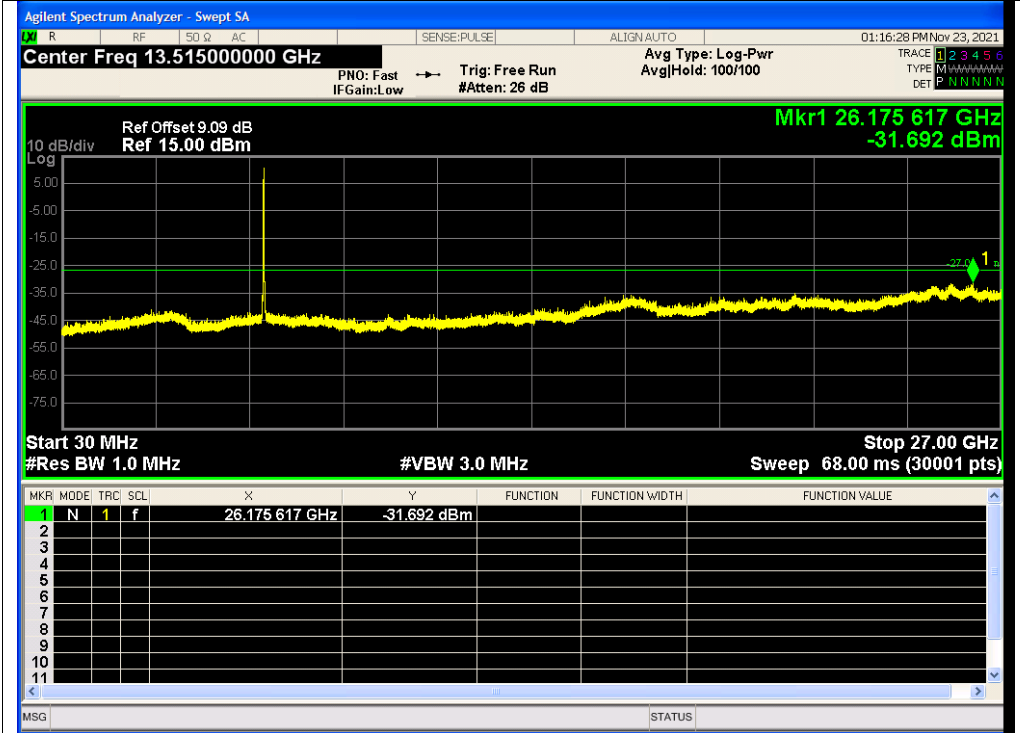
Tx. Spurious NVNT ac20 5745MHz Emission



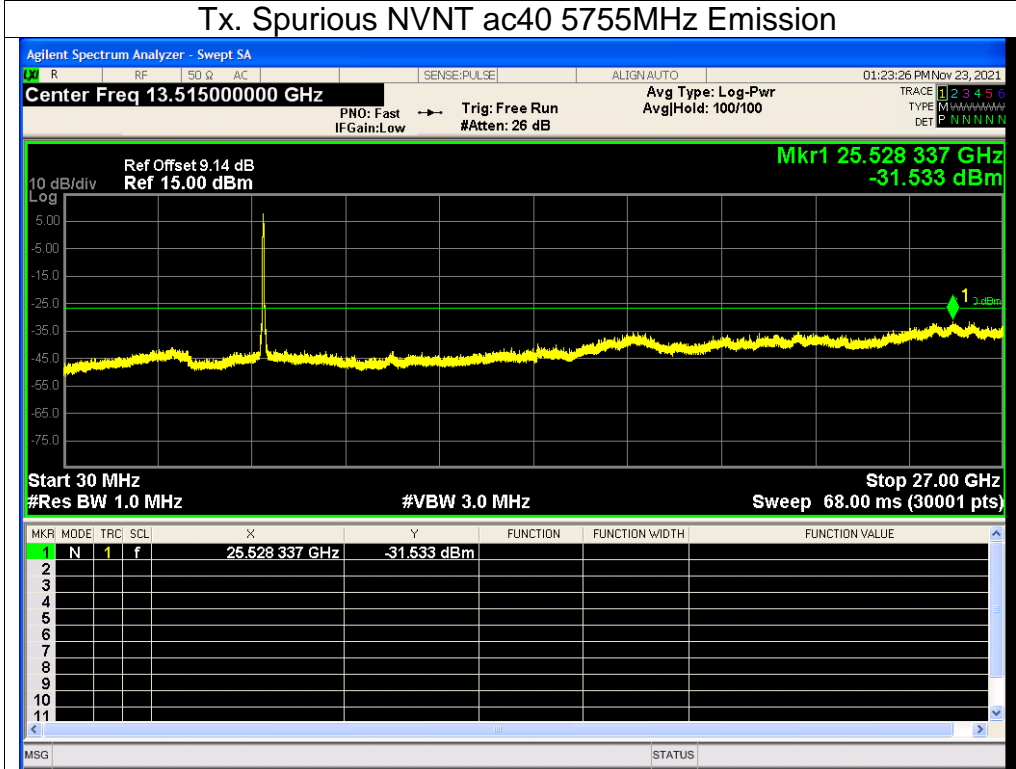
Tx. Spurious NVNT ac20 5785MHz Emission



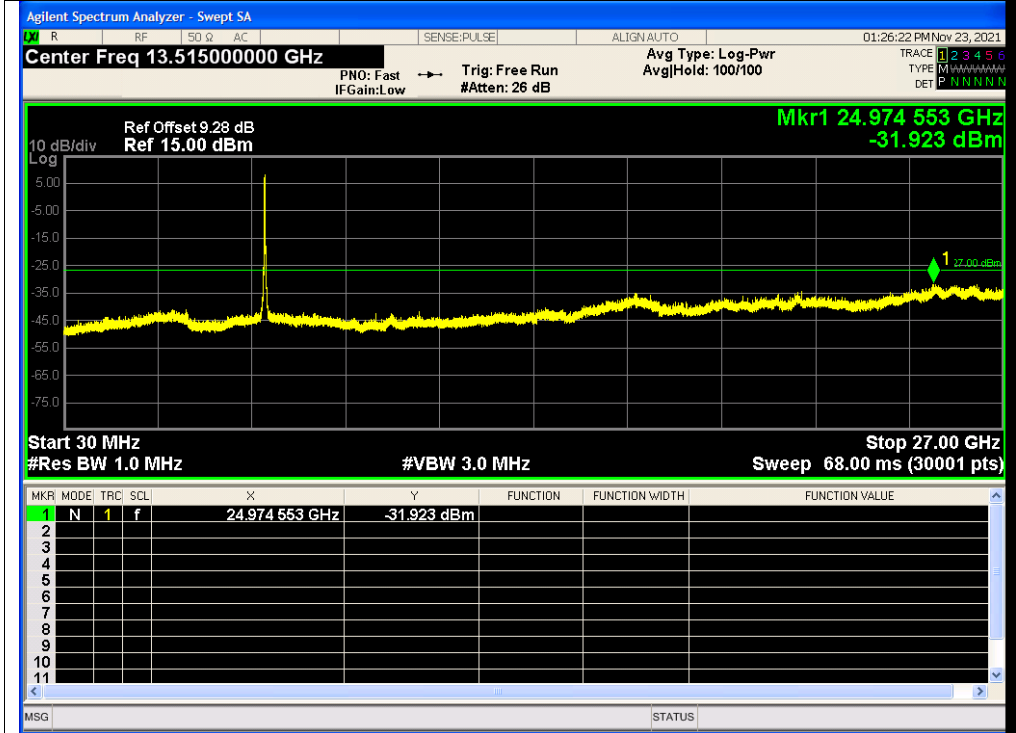
Tx. Spurious NVNT ac20 5825MHz Emission



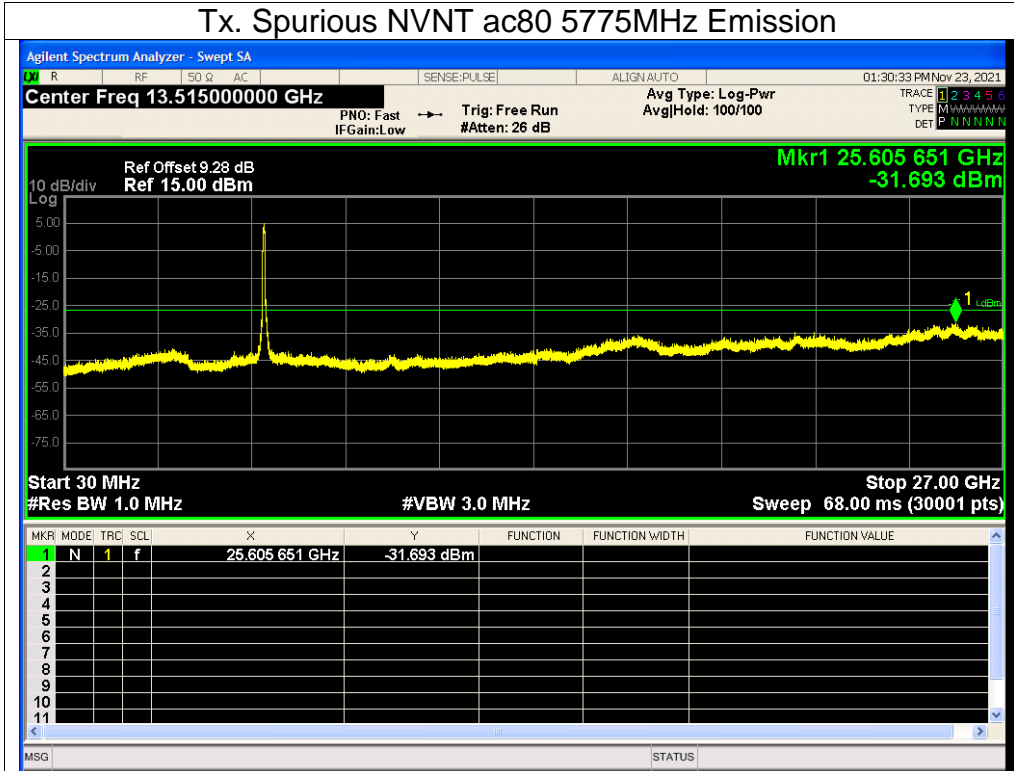
Tx. Spurious NVNT ac40 5755MHz Emission



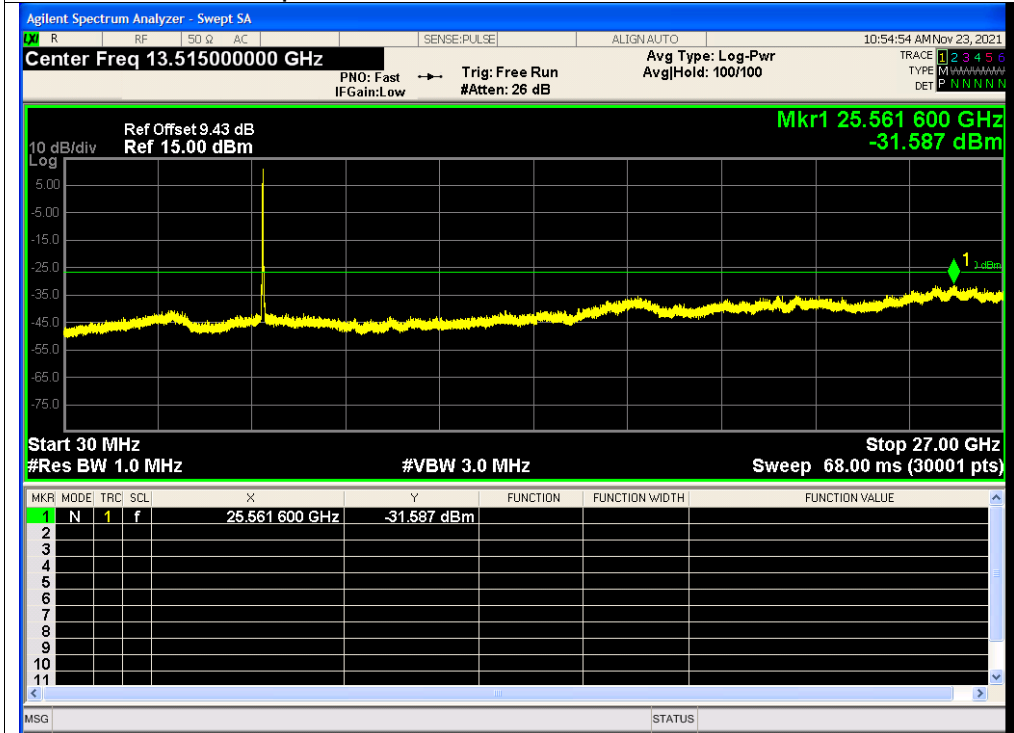
Tx. Spurious NVNT ac40 5795MHz Emission



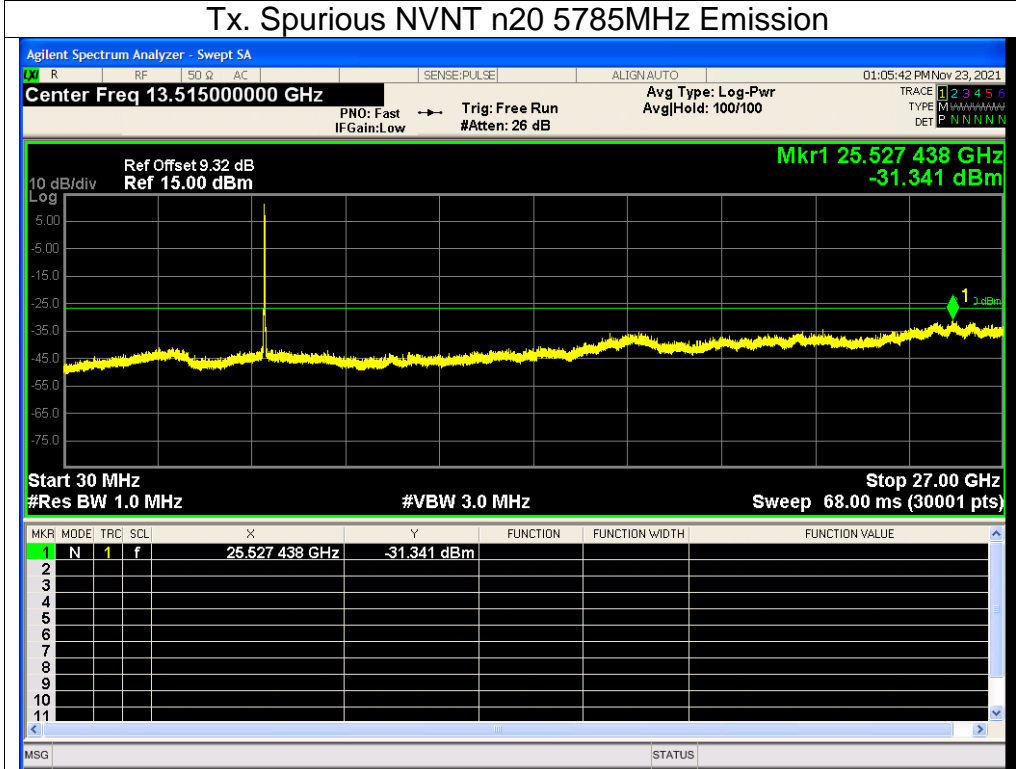
Tx. Spurious NVNT ac80 5775MHz Emission



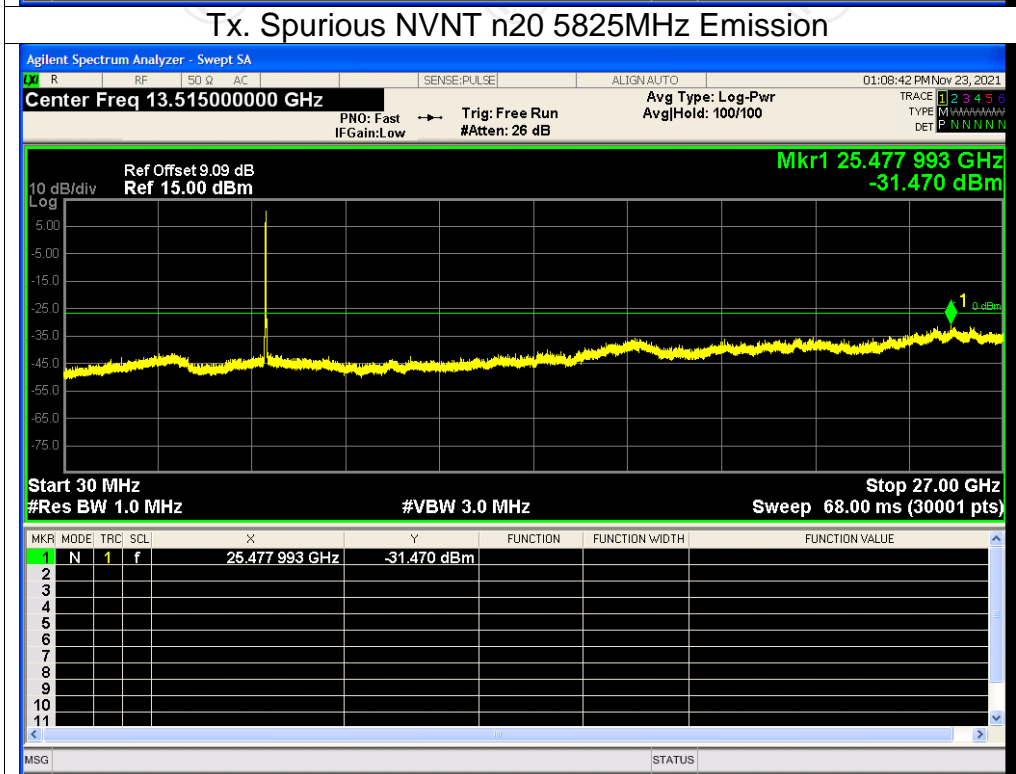
Tx. Spurious NVNT n20 5745MHz Emission



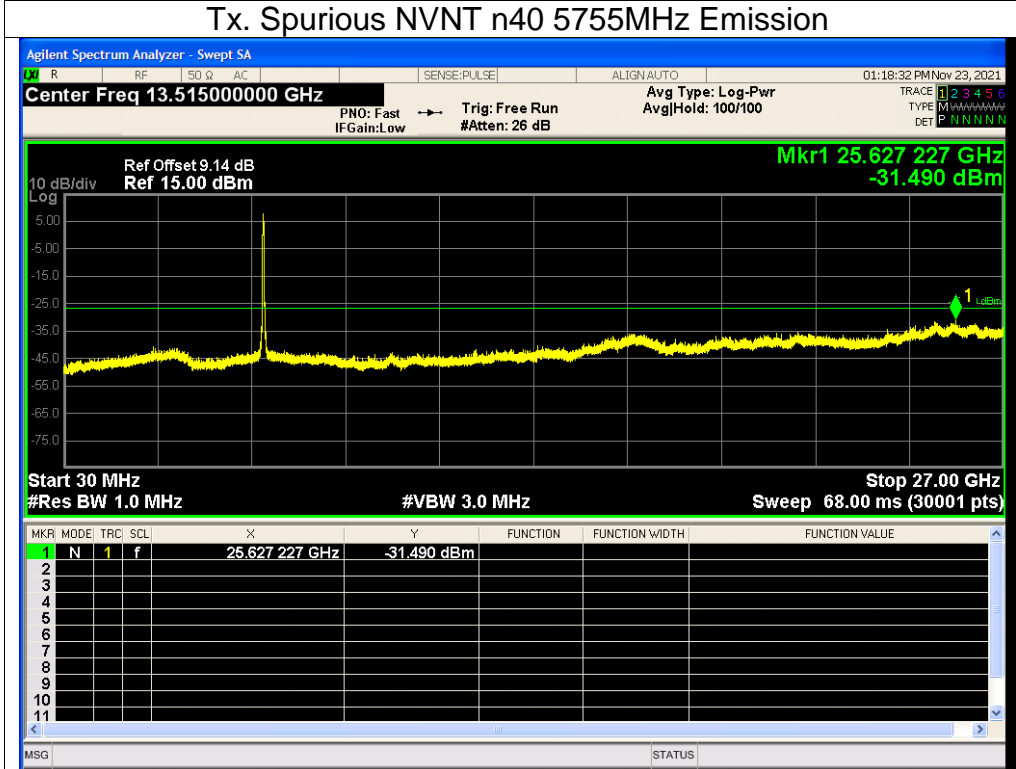
Tx. Spurious NVNT n20 5785MHz Emission



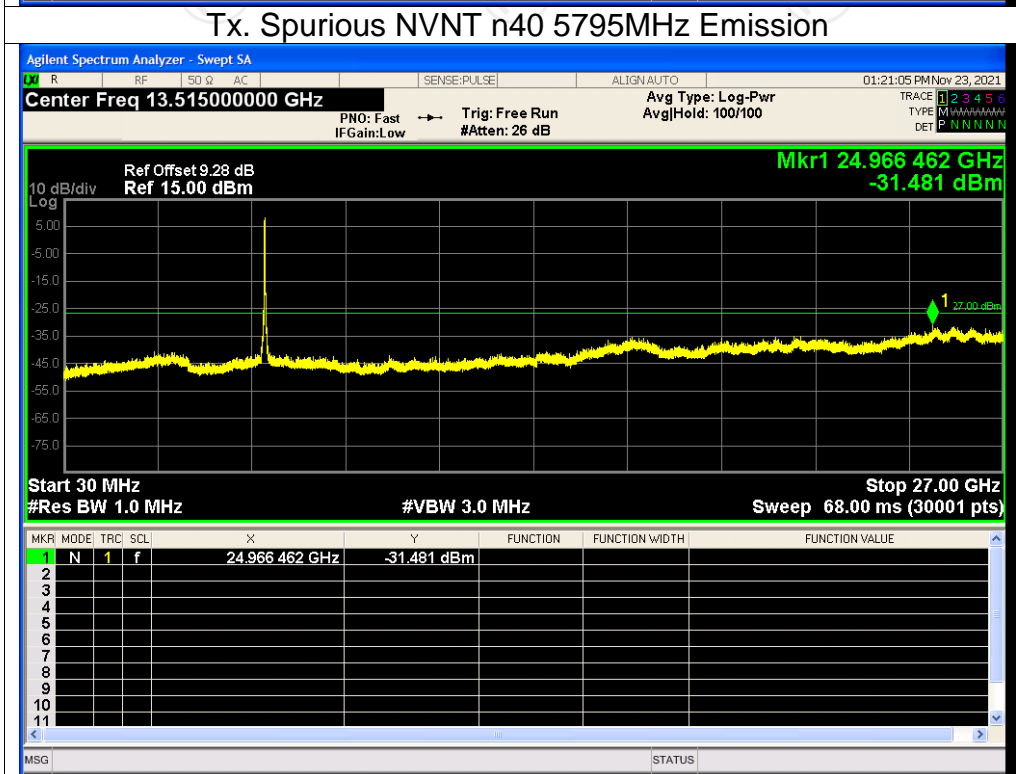
Tx. Spurious NVNT n20 5825MHz Emission



Tx. Spurious NVNT n40 5755MHz Emission



Tx. Spurious NVNT n40 5795MHz Emission



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT211101E012

Appendix C: Photographs of EUT

Refer to the test report No. TCT211101E012

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