

Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | a | 5745 | Ant1 | 17.77 | 30 | Pass |
| NVNT | a | 5785 | Ant1 | 18.54 | 30 | Pass |
| NVNT | a | 5825 | Ant1 | 18.69 | 30 | Pass |
| NVNT | a | 5745 | Ant2 | 18.76 | 30 | Pass |
| NVNT | a | 5785 | Ant2 | 18.91 | 30 | Pass |
| NVNT | a | 5825 | Ant2 | 18.95 | 30 | Pass |
| NVNT | n20 | 5745 | Ant1 | 17.73 | 30 | Pass |
| NVNT | n20 | 5785 | Ant1 | 18.24 | 30 | Pass |
| NVNT | n20 | 5825 | Ant1 | 18.5 | 30 | Pass |
| NVNT | n20 | 5745 | Ant2 | 18.46 | 30 | Pass |
| NVNT | n20 | 5785 | Ant2 | 18.68 | 30 | Pass |
| NVNT | n20 | 5825 | Ant2 | 18.71 | 30 | Pass |
| NVNT | n40 | 5755 | Ant1 | 18.61 | 30 | Pass |
| NVNT | n40 | 5795 | Ant1 | 19.03 | 30 | Pass |
| NVNT | n40 | 5755 | Ant2 | 19.08 | 30 | Pass |
| NVNT | n40 | 5795 | Ant2 | 19.28 | 30 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 17.74 | 30 | Pass |
| NVNT | ac20 | 5785 | Ant1 | 18.3 | 30 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 18.49 | 30 | Pass |
| NVNT | ac20 | 5745 | Ant2 | 18.4 | 30 | Pass |
| NVNT | ac20 | 5785 | Ant2 | 18.7 | 30 | Pass |
| NVNT | ac20 | 5825 | Ant2 | 18.72 | 30 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 18.59 | 30 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 19.04 | 30 | Pass |
| NVNT | ac40 | 5755 | Ant2 | 19.06 | 30 | Pass |
| NVNT | ac40 | 5795 | Ant2 | 19.3 | 30 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 18.6 | 30 | Pass |
| NVNT | ac80 | 5775 | Ant2 | 18.93 | 30 | Pass |
| NVNT | ax20 | 5745 | Ant1 | 17.59 | 30 | Pass |
| NVNT | ax20 | 5785 | Ant1 | 18.09 | 30 | Pass |
| NVNT | ax20 | 5825 | Ant1 | 18.24 | 30 | Pass |
| NVNT | ax20 | 5745 | Ant2 | 18.17 | 30 | Pass |
| NVNT | ax20 | 5785 | Ant2 | 18.49 | 30 | Pass |
| NVNT | ax20 | 5825 | Ant2 | 18.55 | 30 | Pass |
| NVNT | ax40 | 5755 | Ant1 | 18.24 | 30 | Pass |
| NVNT | ax40 | 5795 | Ant1 | 18.59 | 30 | Pass |
| NVNT | ax40 | 5755 | Ant2 | 18.63 | 30 | Pass |
| NVNT | ax40 | 5795 | Ant2 | 18.88 | 30 | Pass |

| | | | | | | |
|------|------|------|------|-------|----|------|
| NVNT | ax80 | 5775 | Ant1 | 18.28 | 30 | Pass |
| NVNT | ax80 | 5775 | Ant2 | 18.67 | 30 | Pass |

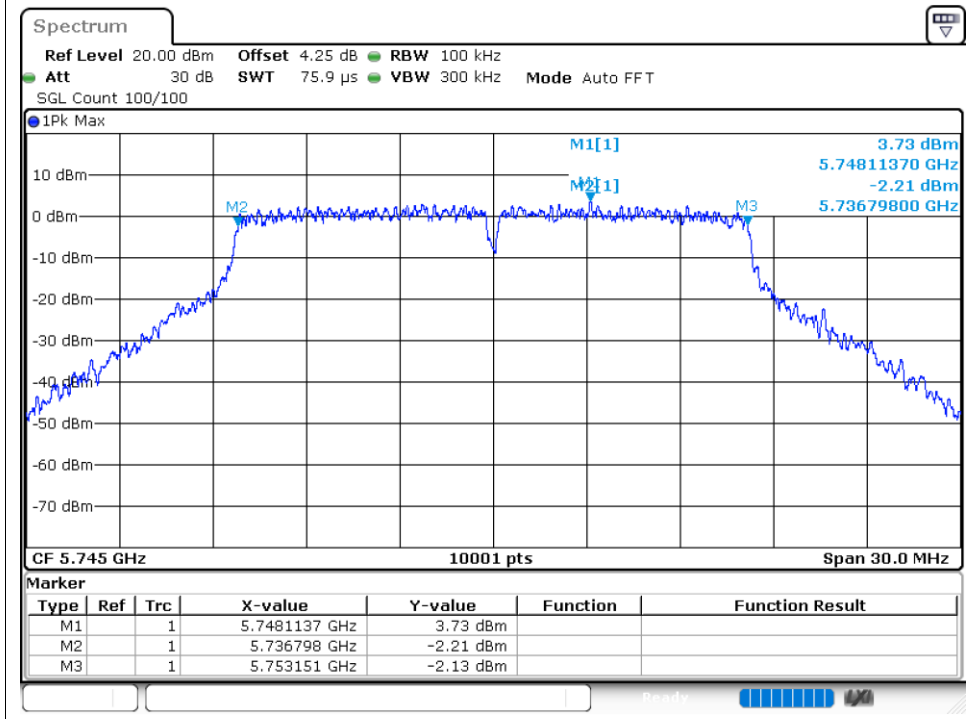
-6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT | a | 5745 | Ant1 | 16.353 | 0.5 | Pass |
| NVNT | a | 5785 | Ant1 | 15.651 | 0.5 | Pass |
| NVNT | a | 5825 | Ant1 | 16.335 | 0.5 | Pass |
| NVNT | a | 5745 | Ant2 | 15.072 | 0.5 | Pass |
| NVNT | a | 5785 | Ant2 | 15.015 | 0.5 | Pass |
| NVNT | a | 5825 | Ant2 | 16.362 | 0.5 | Pass |
| NVNT | n20 | 5745 | Ant1 | 17.574 | 0.5 | Pass |
| NVNT | n20 | 5785 | Ant1 | 17.607 | 0.5 | Pass |
| NVNT | n20 | 5825 | Ant1 | 15.69 | 0.5 | Pass |
| NVNT | n20 | 5745 | Ant2 | 17.559 | 0.5 | Pass |
| NVNT | n20 | 5785 | Ant2 | 17.52 | 0.5 | Pass |
| NVNT | n20 | 5825 | Ant2 | 17.562 | 0.5 | Pass |
| NVNT | n40 | 5755 | Ant1 | 36.348 | 0.5 | Pass |
| NVNT | n40 | 5795 | Ant1 | 35.034 | 0.5 | Pass |
| NVNT | n40 | 5755 | Ant2 | 35.916 | 0.5 | Pass |
| NVNT | n40 | 5795 | Ant2 | 36.282 | 0.5 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 17.625 | 0.5 | Pass |
| NVNT | ac20 | 5785 | Ant1 | 17.55 | 0.5 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 17.583 | 0.5 | Pass |
| NVNT | ac20 | 5745 | Ant2 | 17.616 | 0.5 | Pass |
| NVNT | ac20 | 5785 | Ant2 | 17.607 | 0.5 | Pass |
| NVNT | ac20 | 5825 | Ant2 | 17.61 | 0.5 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 36.336 | 0.5 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 35.316 | 0.5 | Pass |
| NVNT | ac40 | 5755 | Ant2 | 36.33 | 0.5 | Pass |
| NVNT | ac40 | 5795 | Ant2 | 36.342 | 0.5 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 65.016 | 0.5 | Pass |
| NVNT | ac80 | 5775 | Ant2 | 76.308 | 0.5 | Pass |
| NVNT | ax20 | 5745 | Ant1 | 19.026 | 0.5 | Pass |
| NVNT | ax20 | 5785 | Ant1 | 19.047 | 0.5 | Pass |
| NVNT | ax20 | 5825 | Ant1 | 19.032 | 0.5 | Pass |
| NVNT | ax20 | 5745 | Ant2 | 16.569 | 0.5 | Pass |
| NVNT | ax20 | 5785 | Ant2 | 14.541 | 0.5 | Pass |
| NVNT | ax20 | 5825 | Ant2 | 18.9 | 0.5 | Pass |
| NVNT | ax40 | 5755 | Ant1 | 37.716 | 0.5 | Pass |
| NVNT | ax40 | 5795 | Ant1 | 38.04 | 0.5 | Pass |
| NVNT | ax40 | 5755 | Ant2 | 38.1 | 0.5 | Pass |
| NVNT | ax40 | 5795 | Ant2 | 36.072 | 0.5 | Pass |

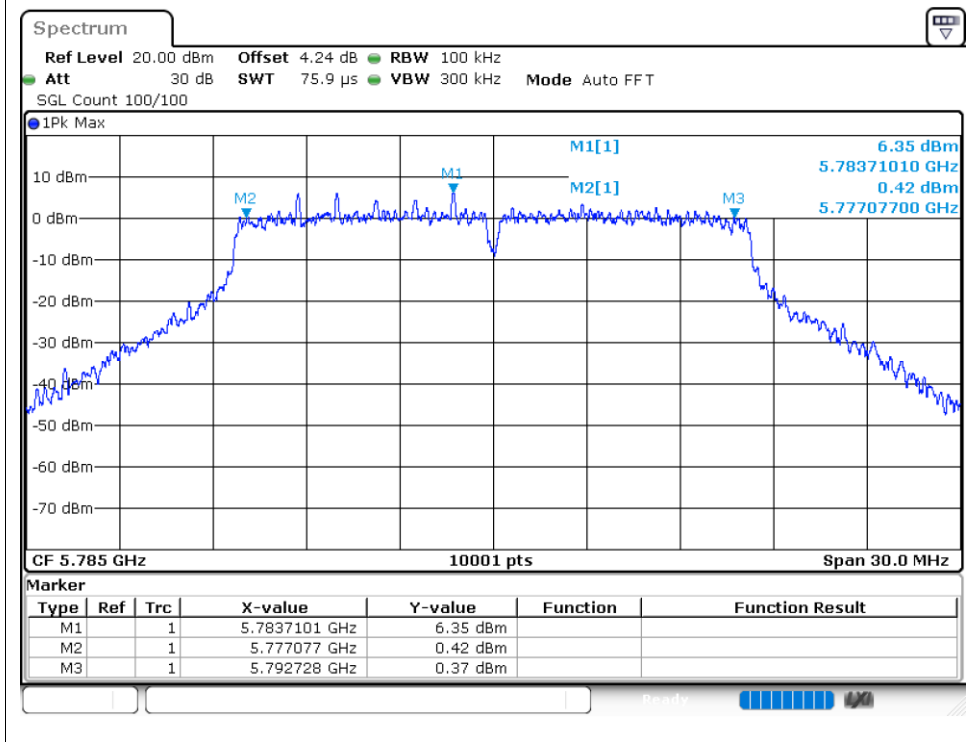
| | | | | | | |
|------|------|------|------|--------|-----|------|
| NVNT | ax80 | 5775 | Ant1 | 77.952 | 0.5 | Pass |
| NVNT | ax80 | 5775 | Ant2 | 77.916 | 0.5 | Pass |

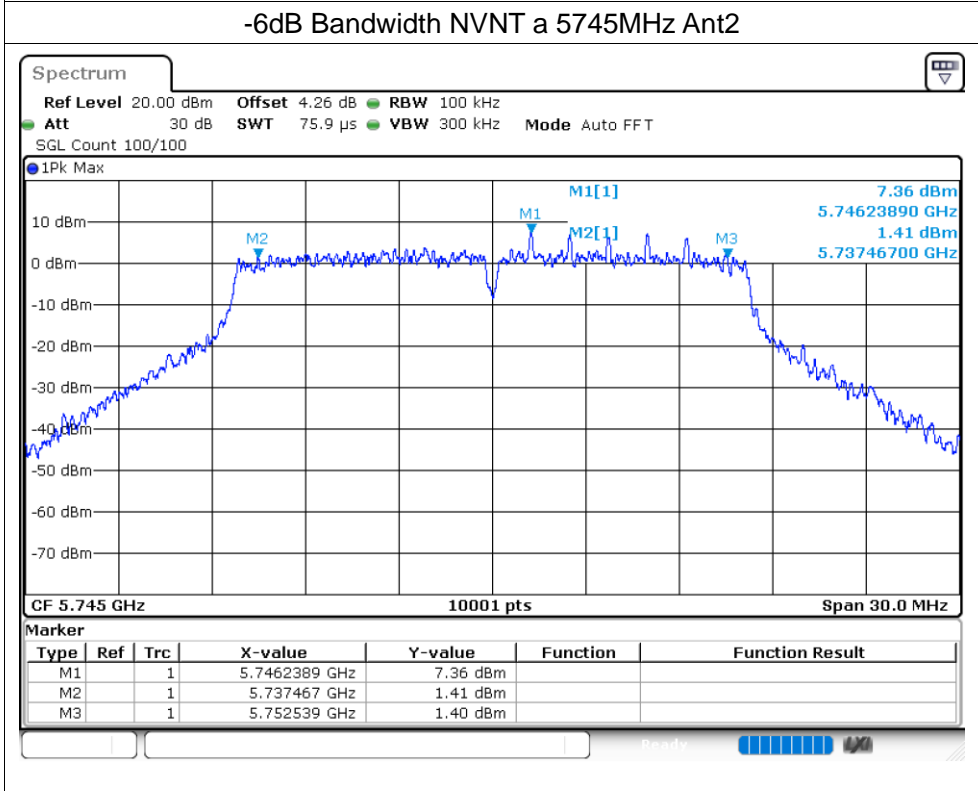
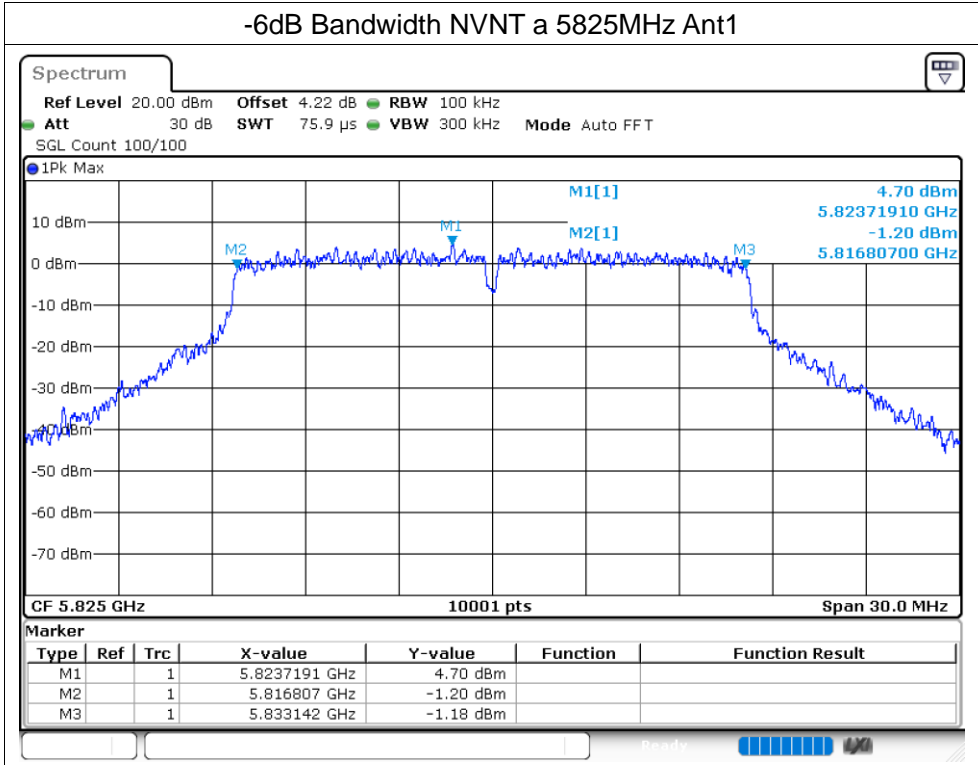
Test Graphs

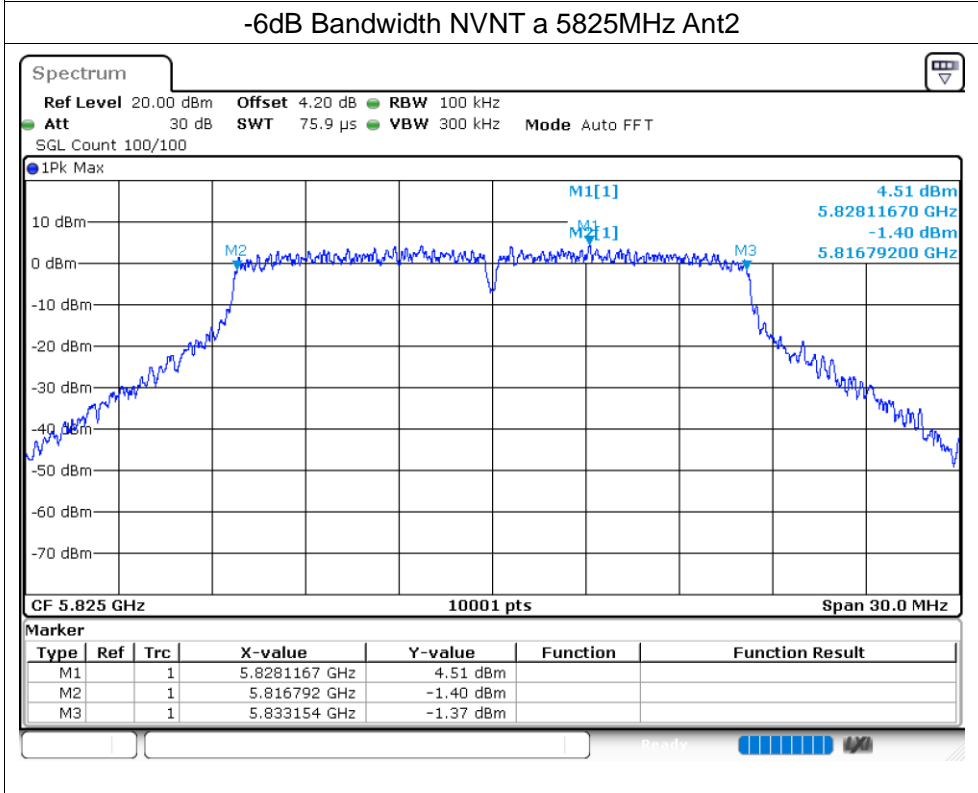
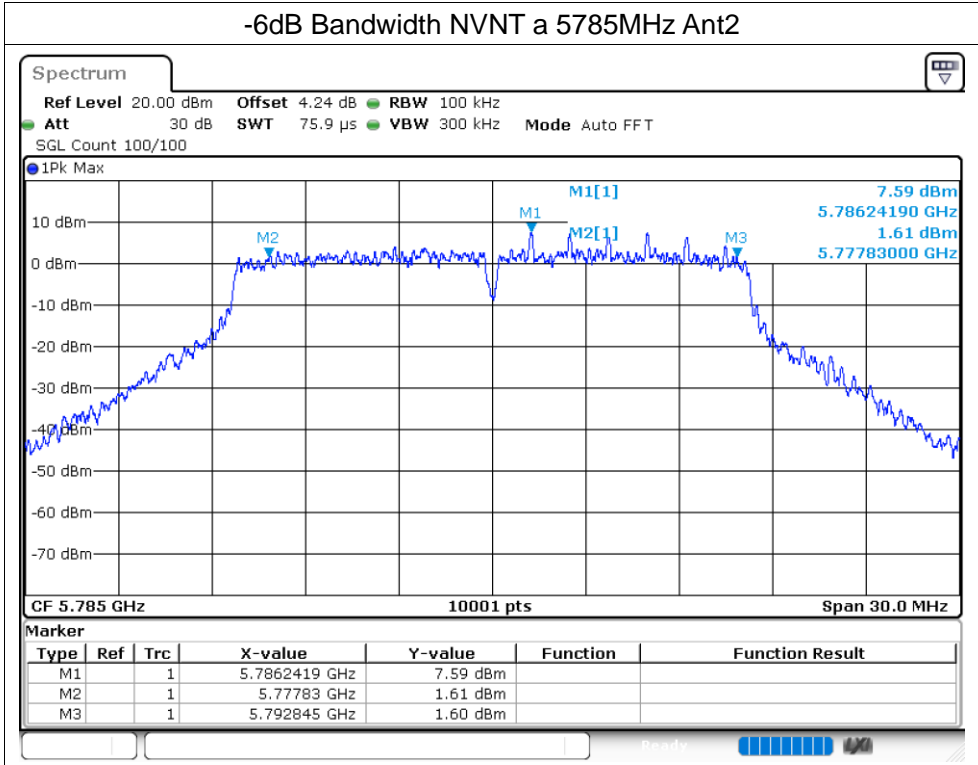
-6dB Bandwidth NVNT a 5745MHz Ant1

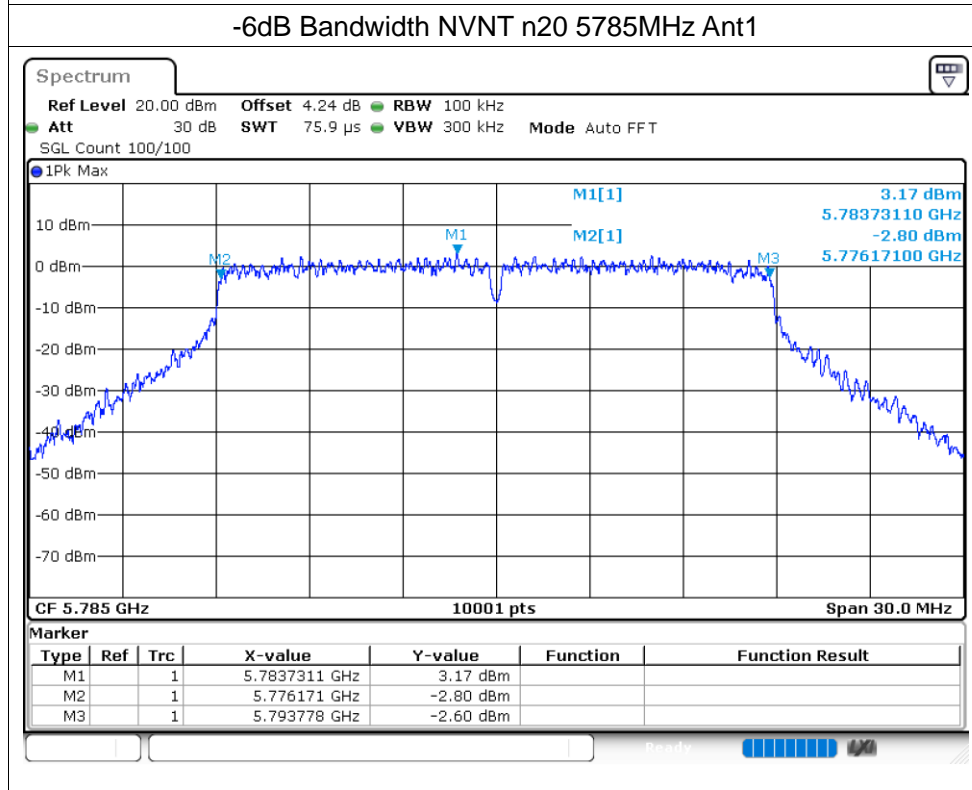
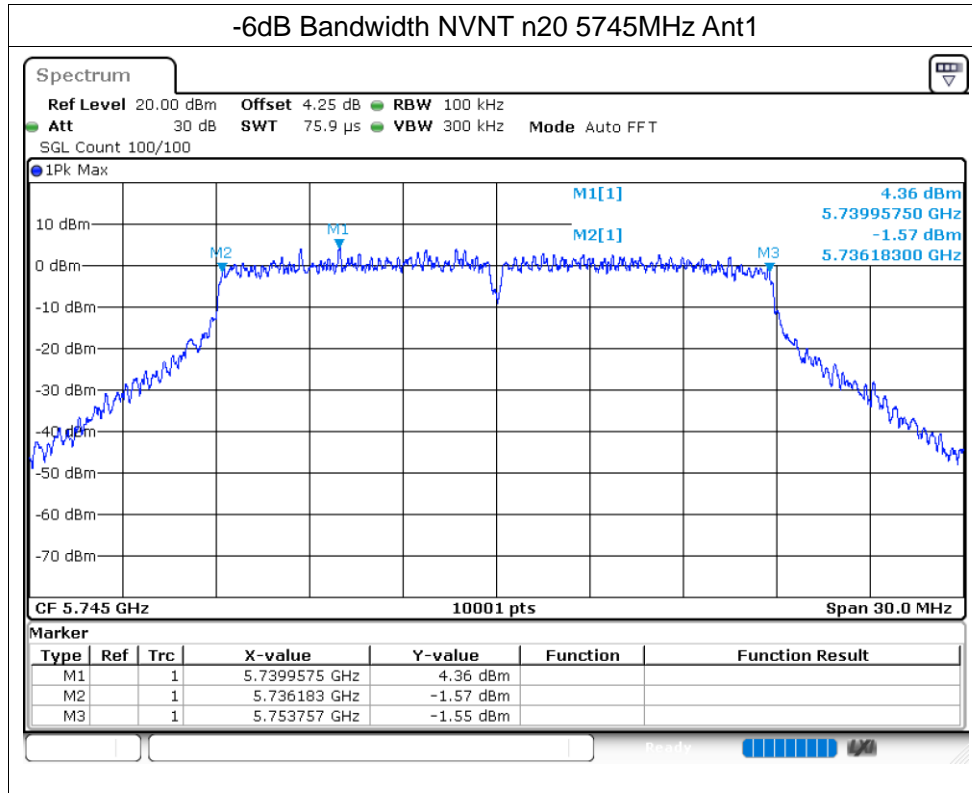


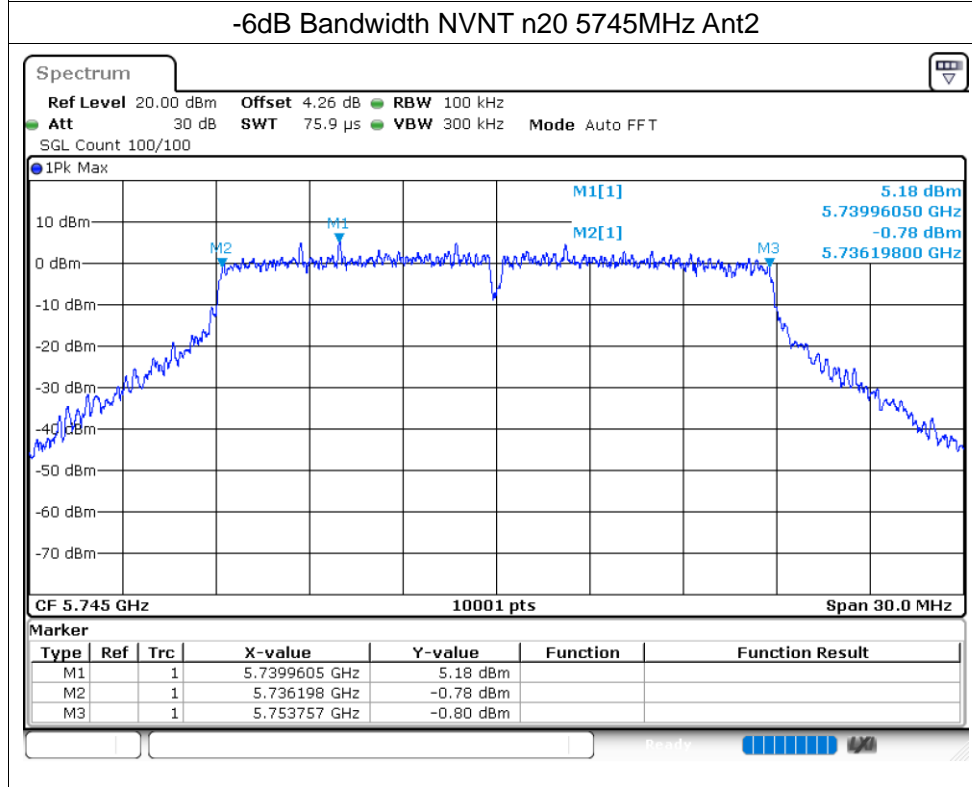
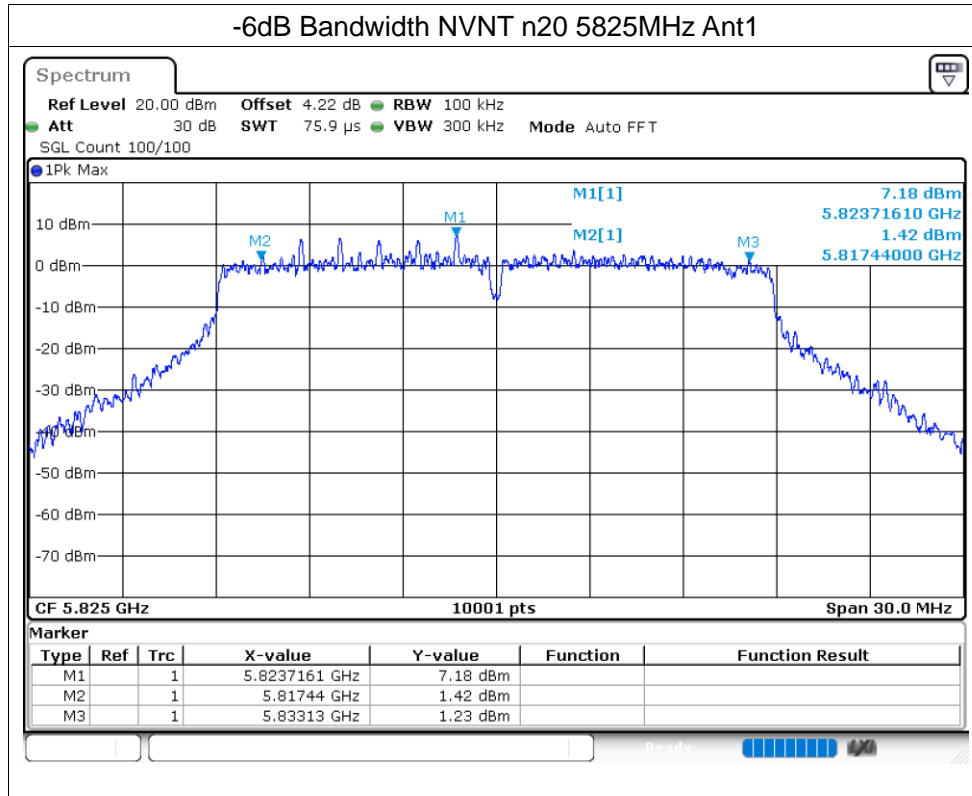
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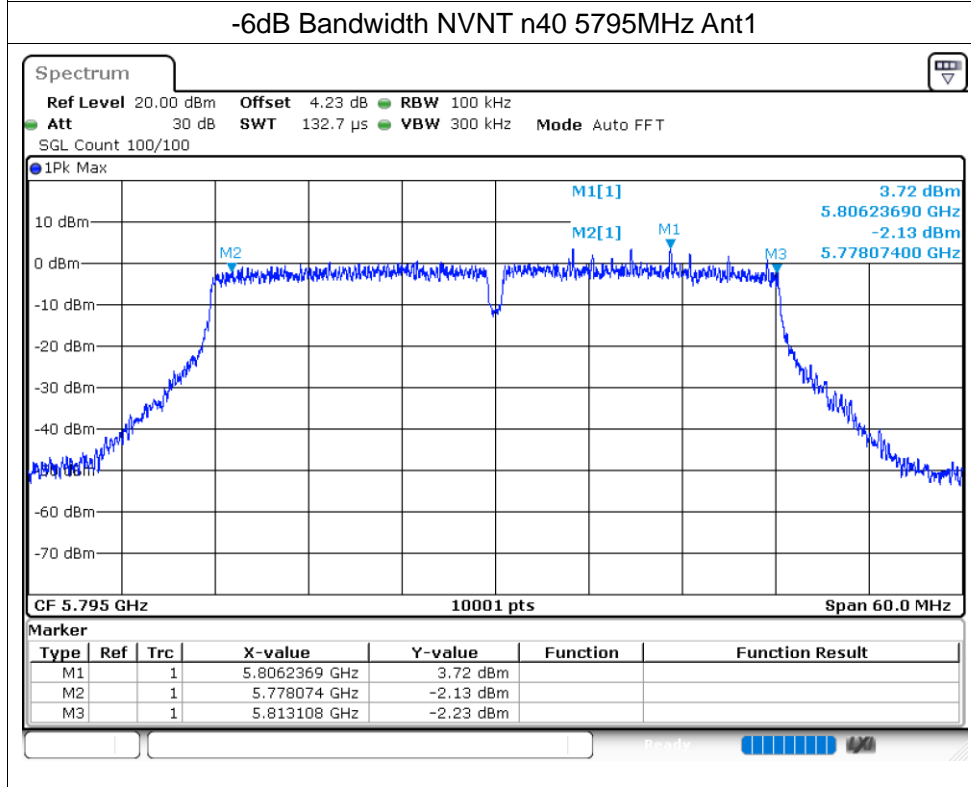
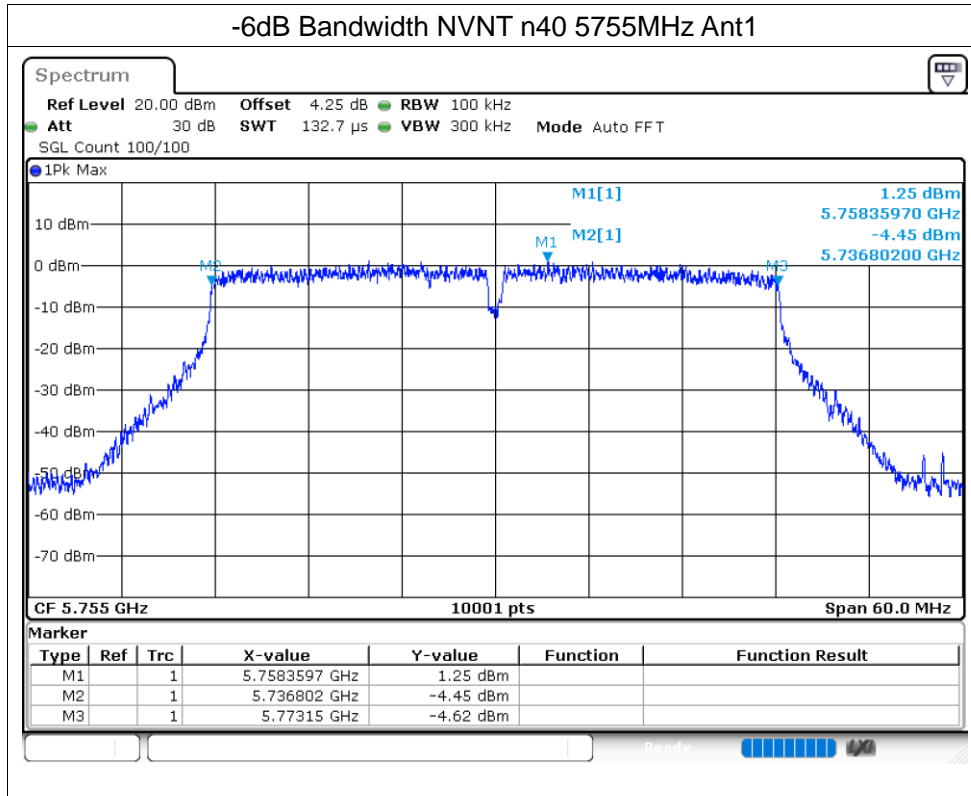


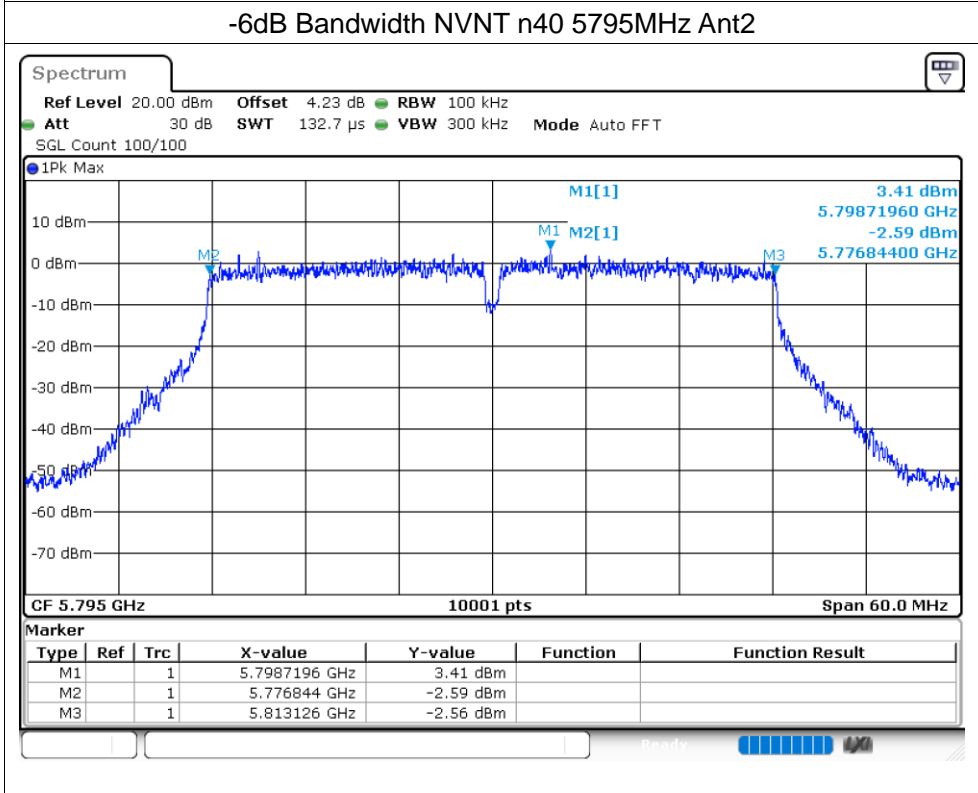
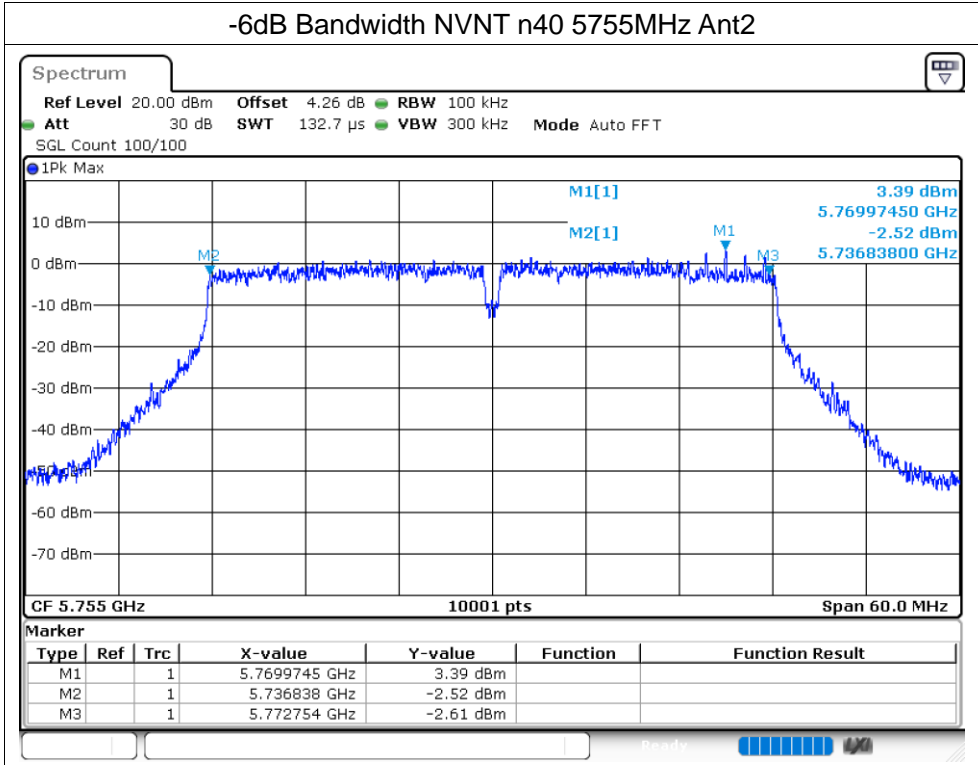


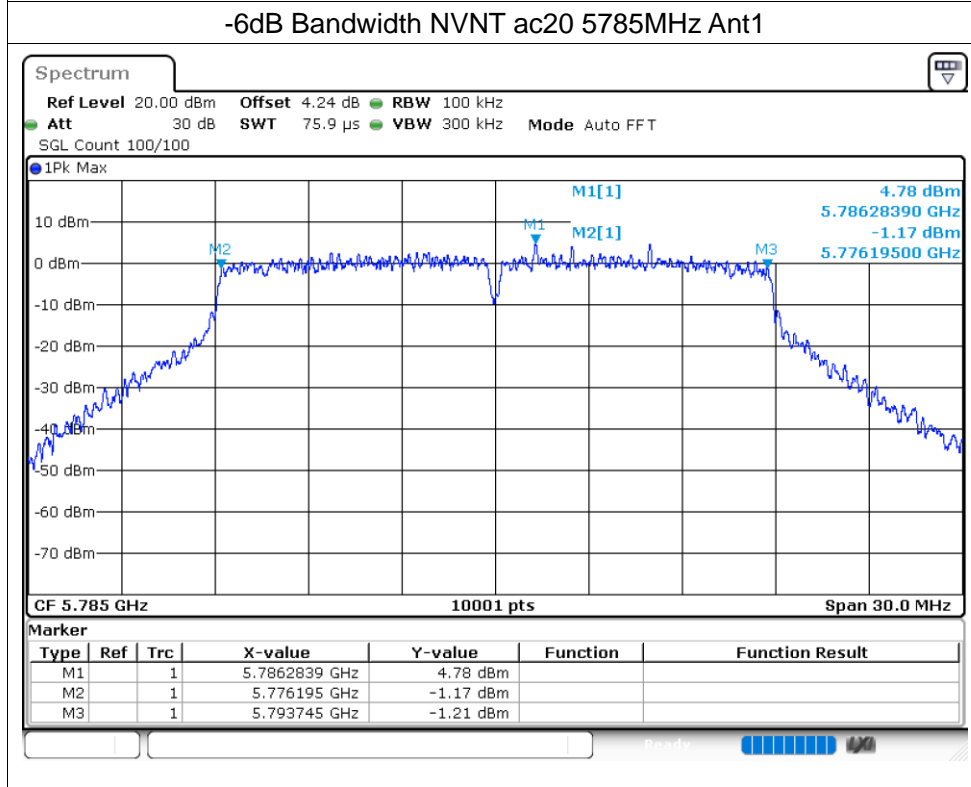
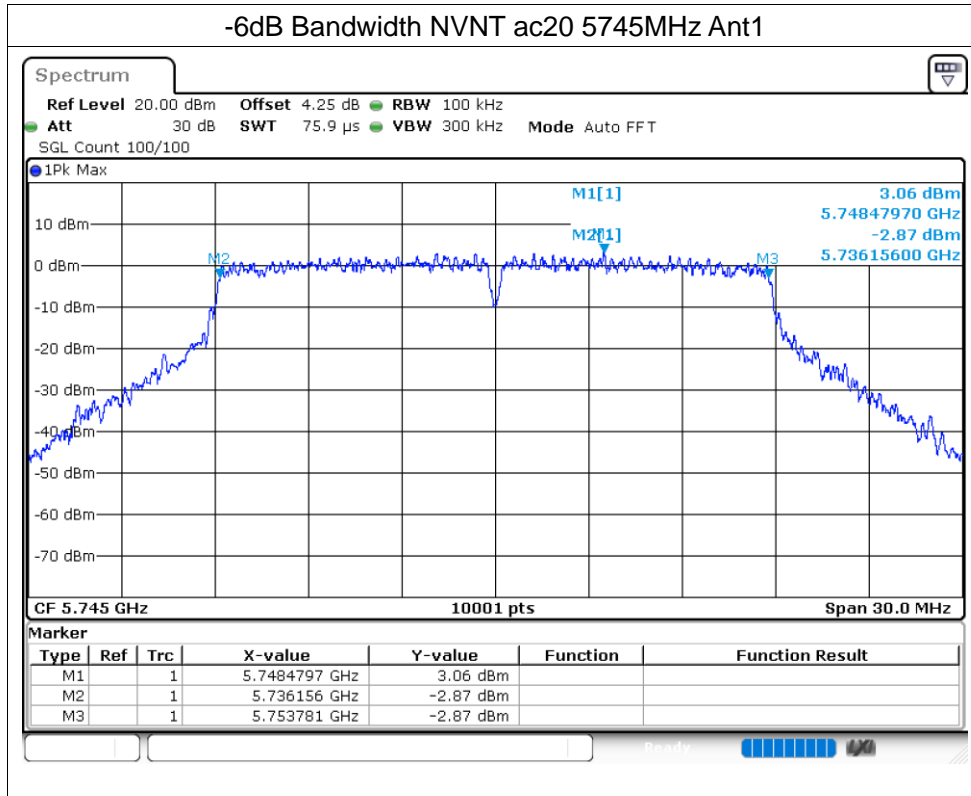


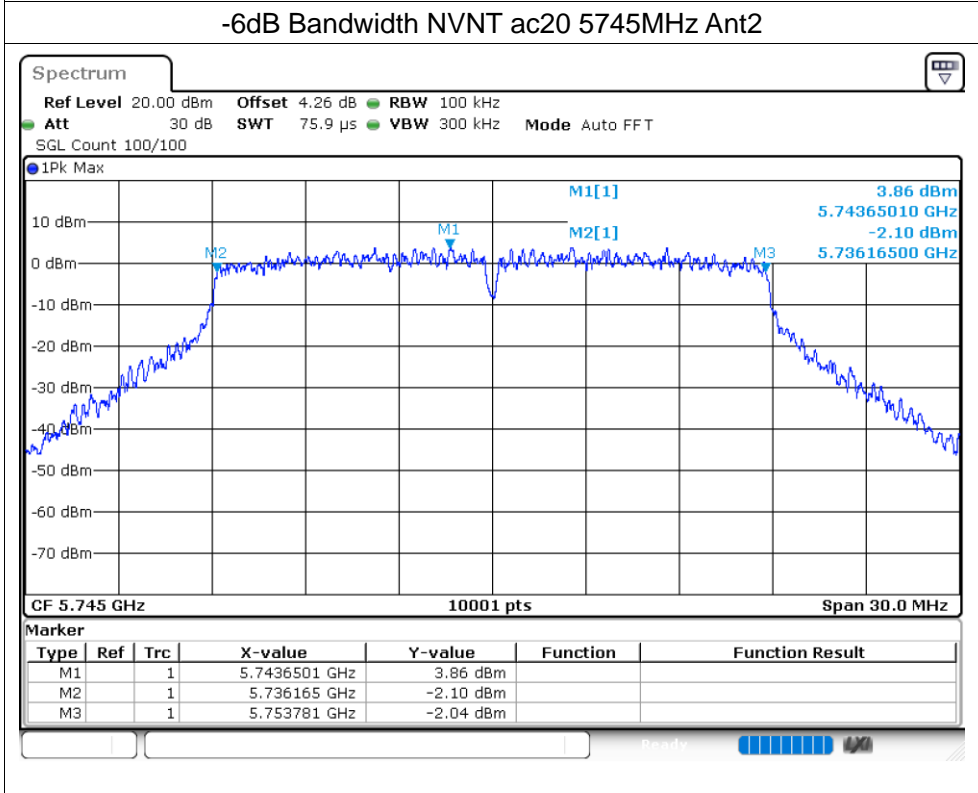
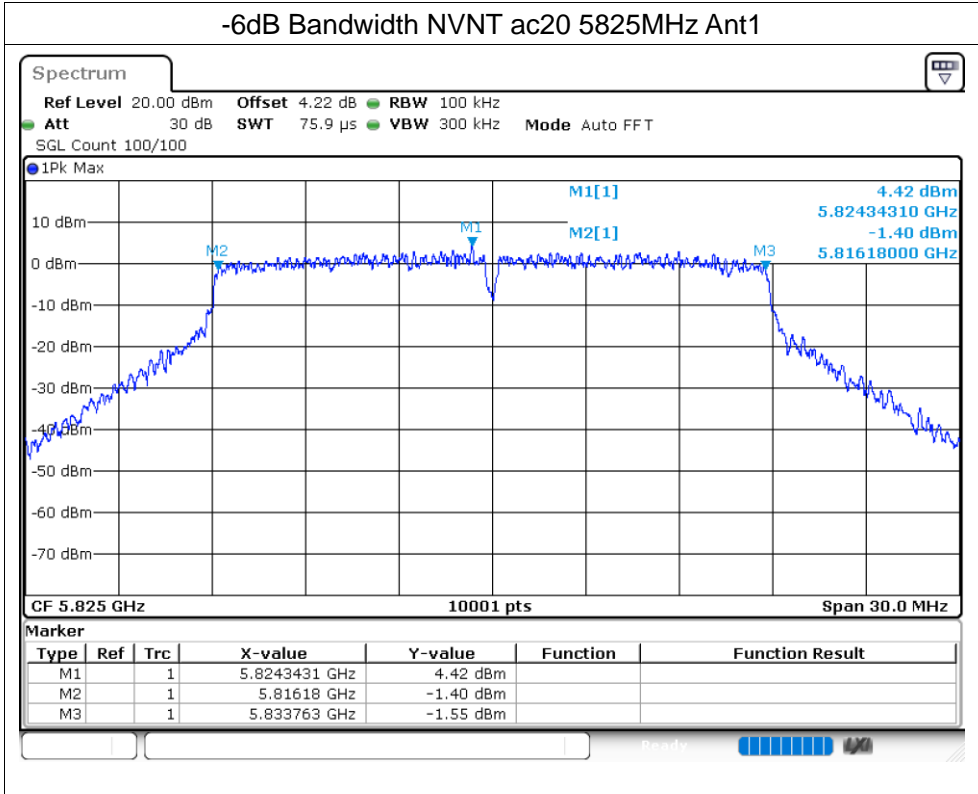


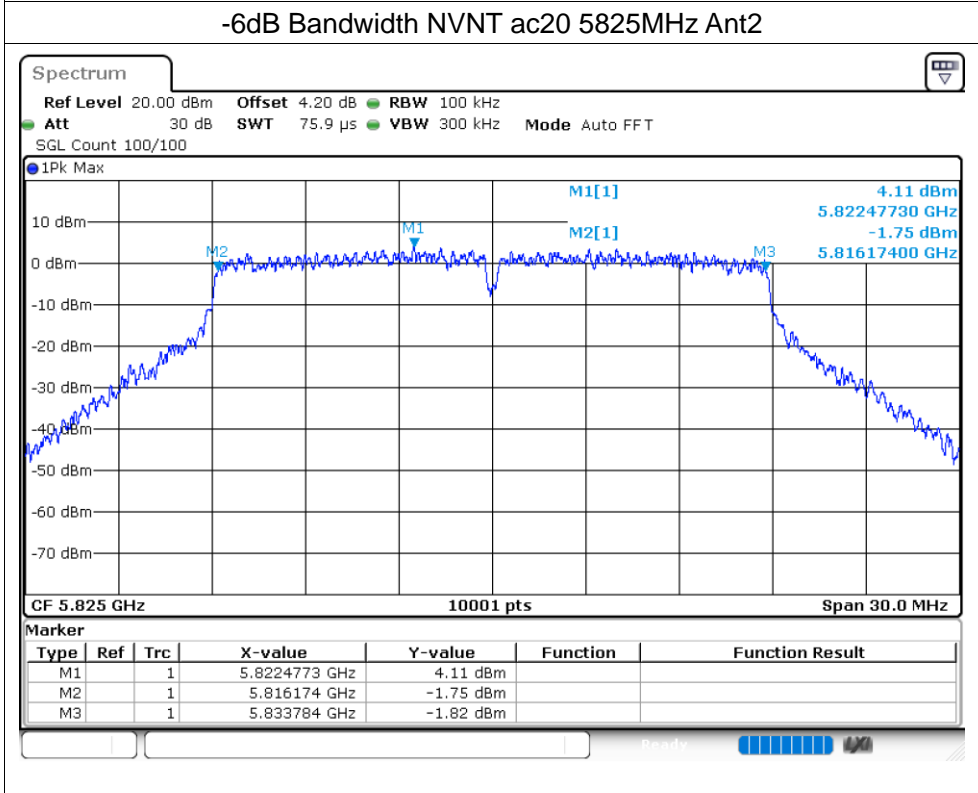
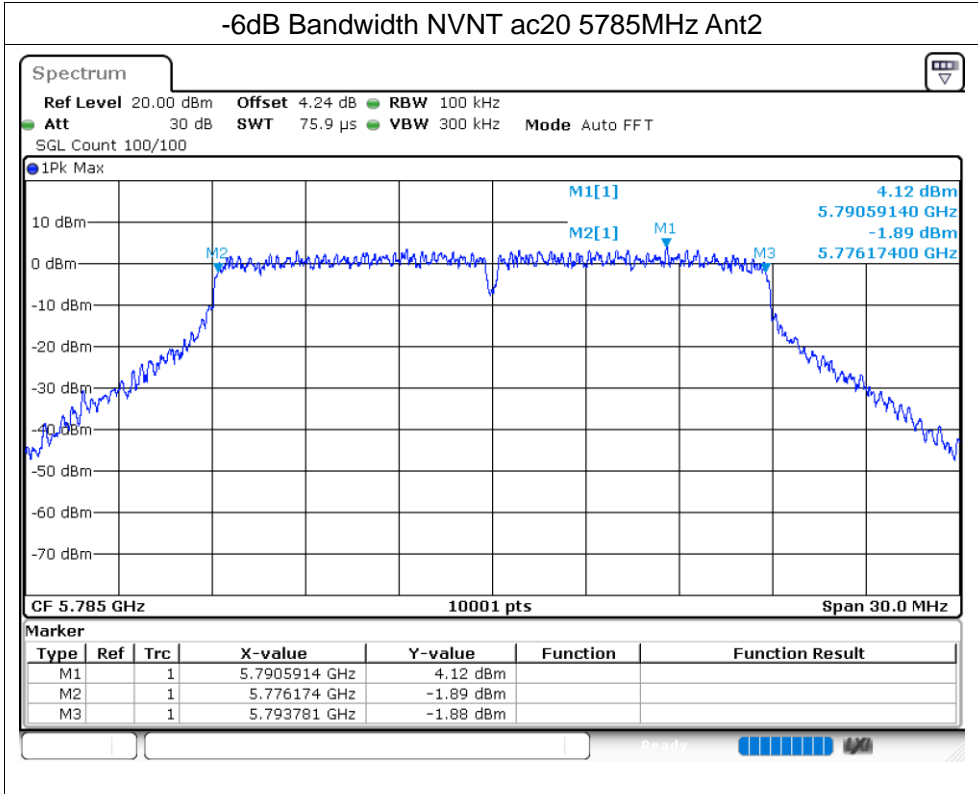


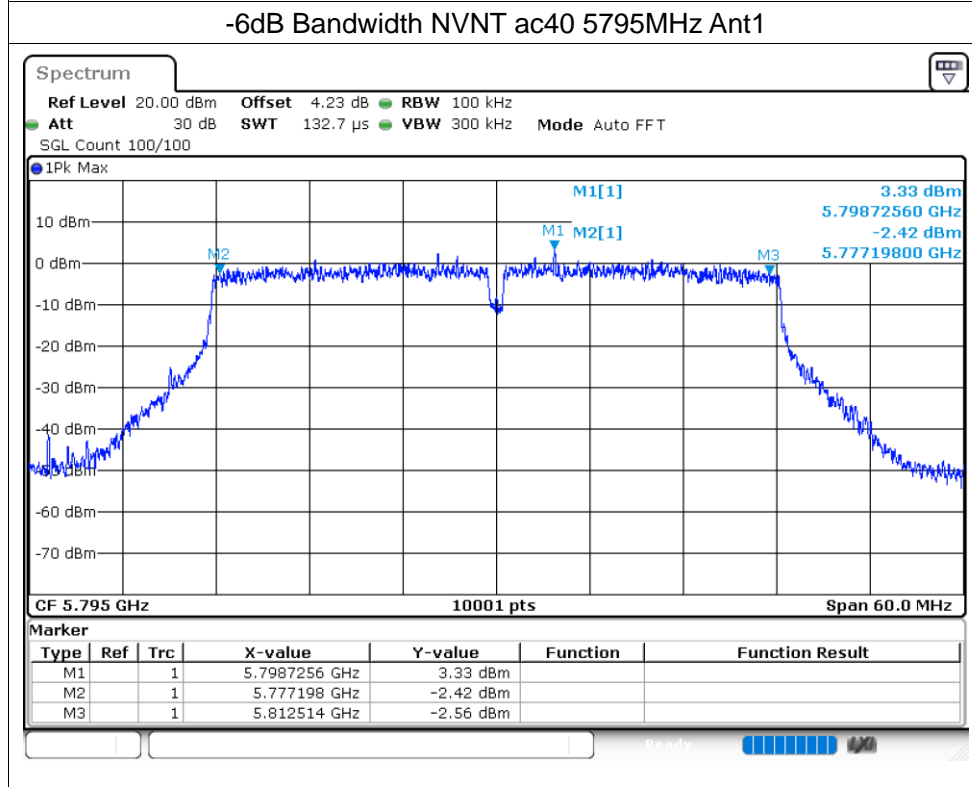
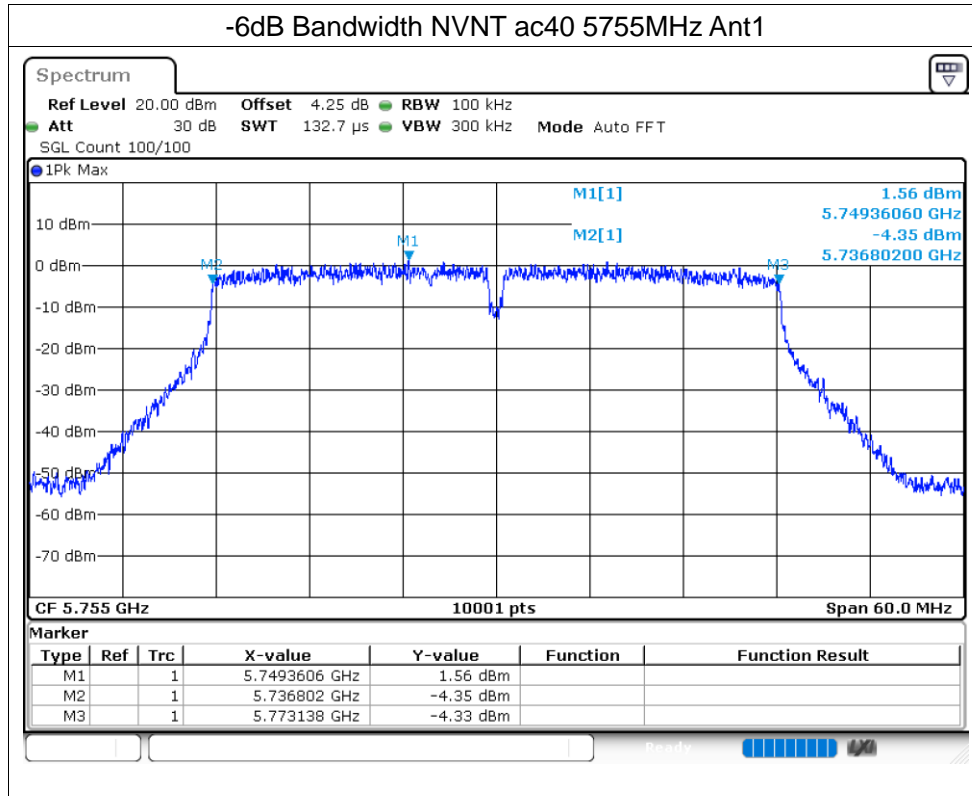


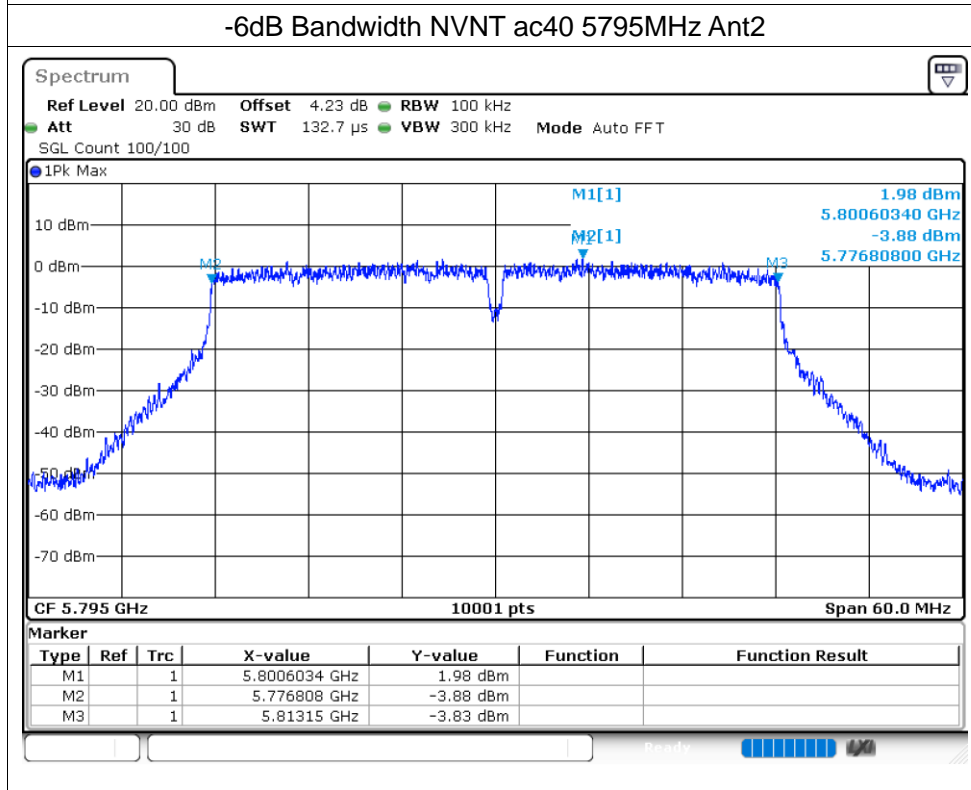
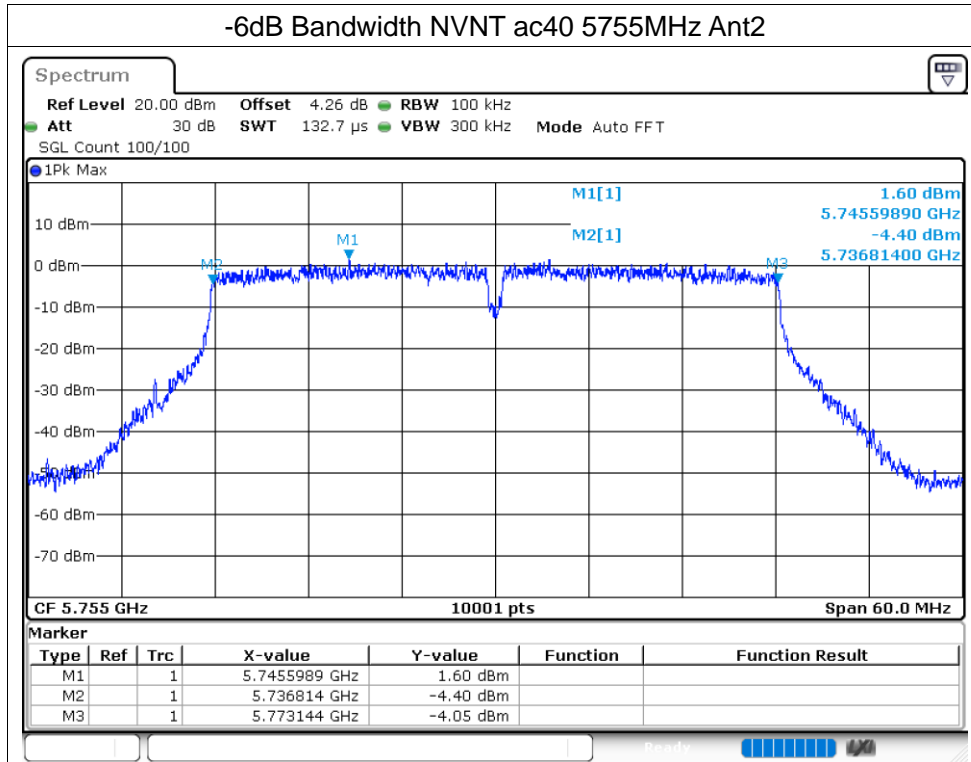


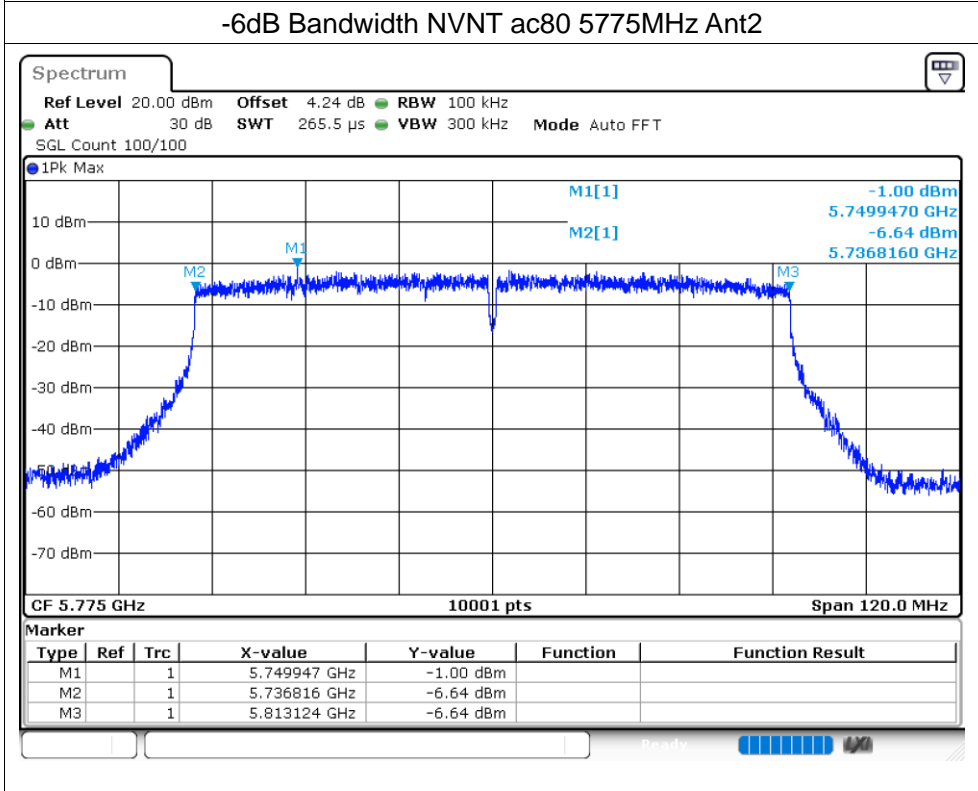
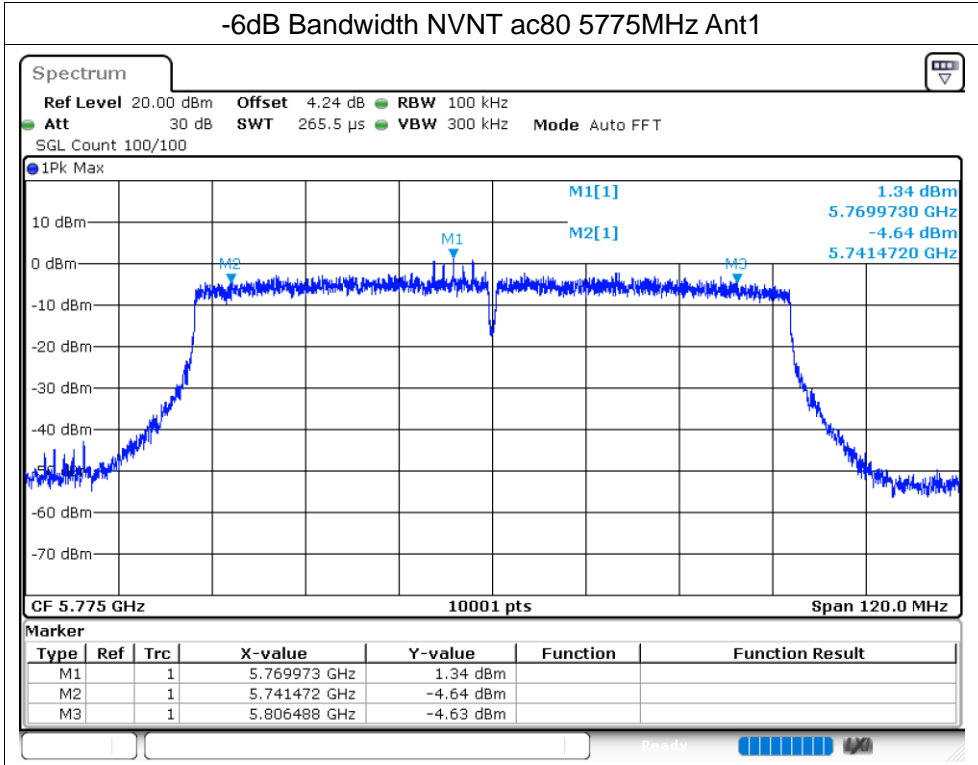


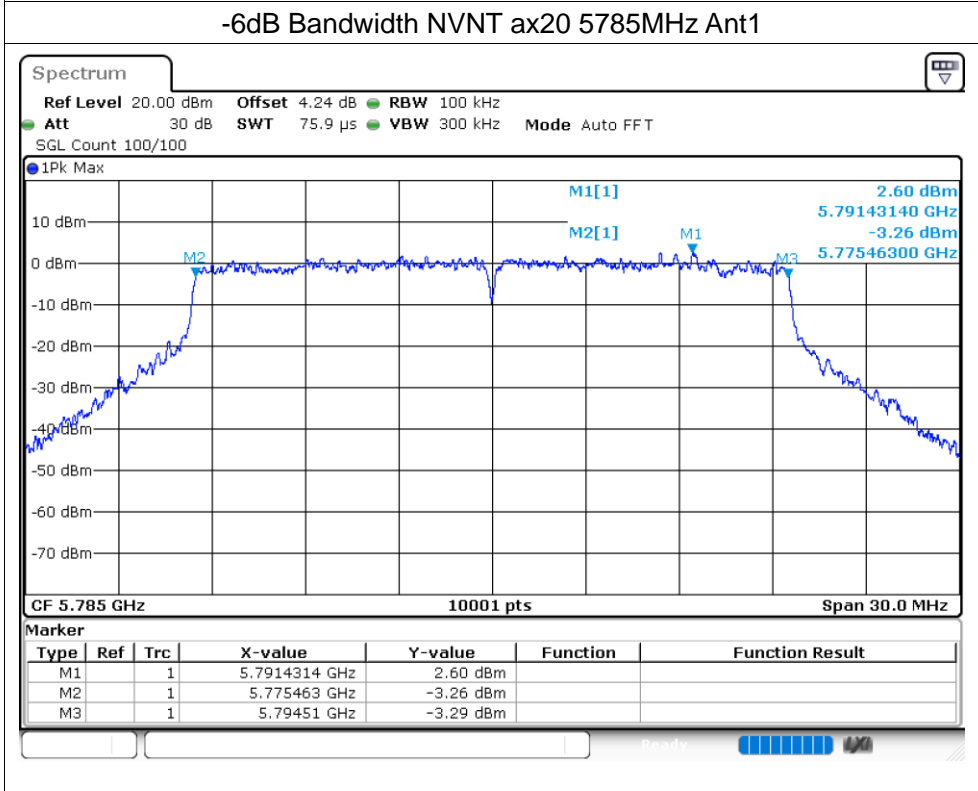
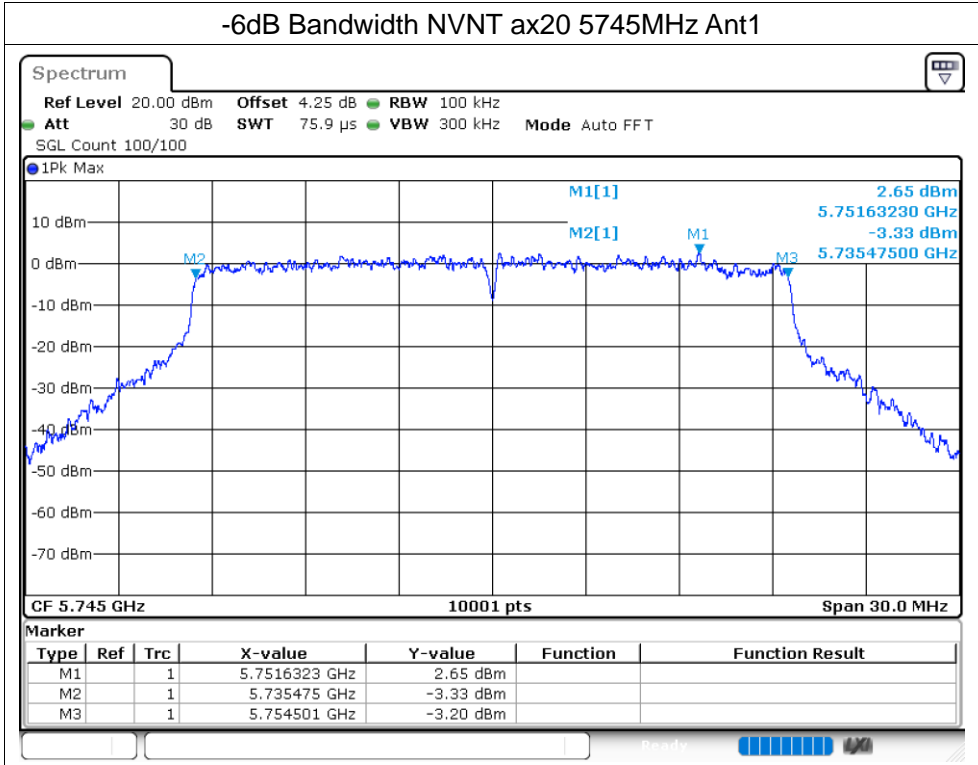


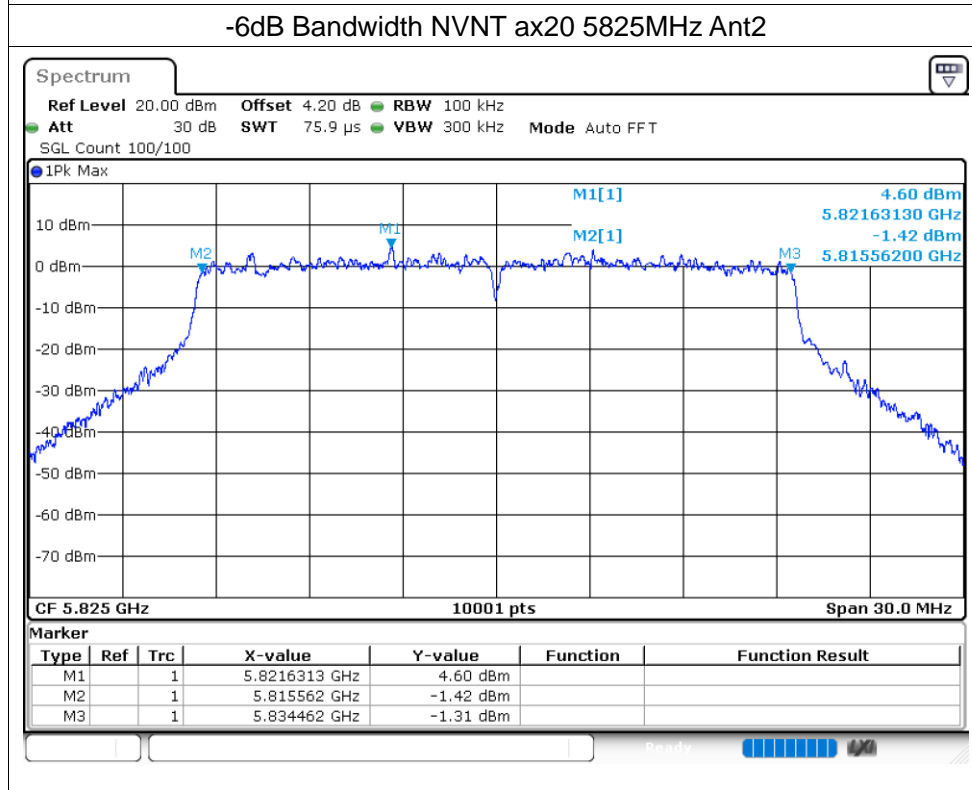
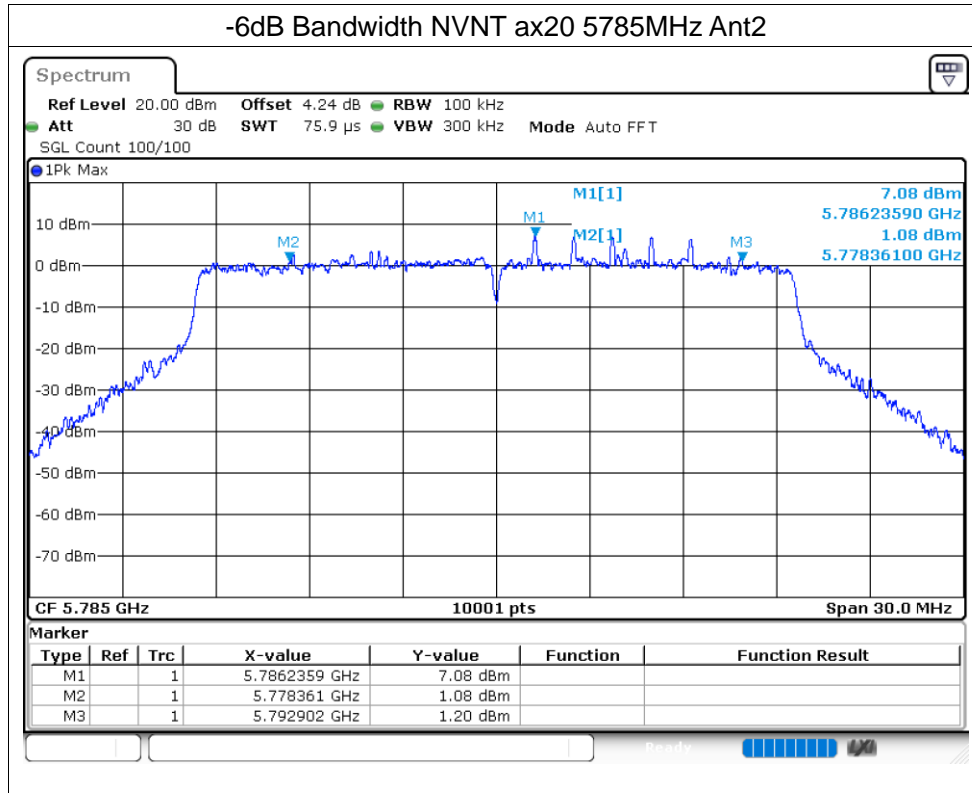


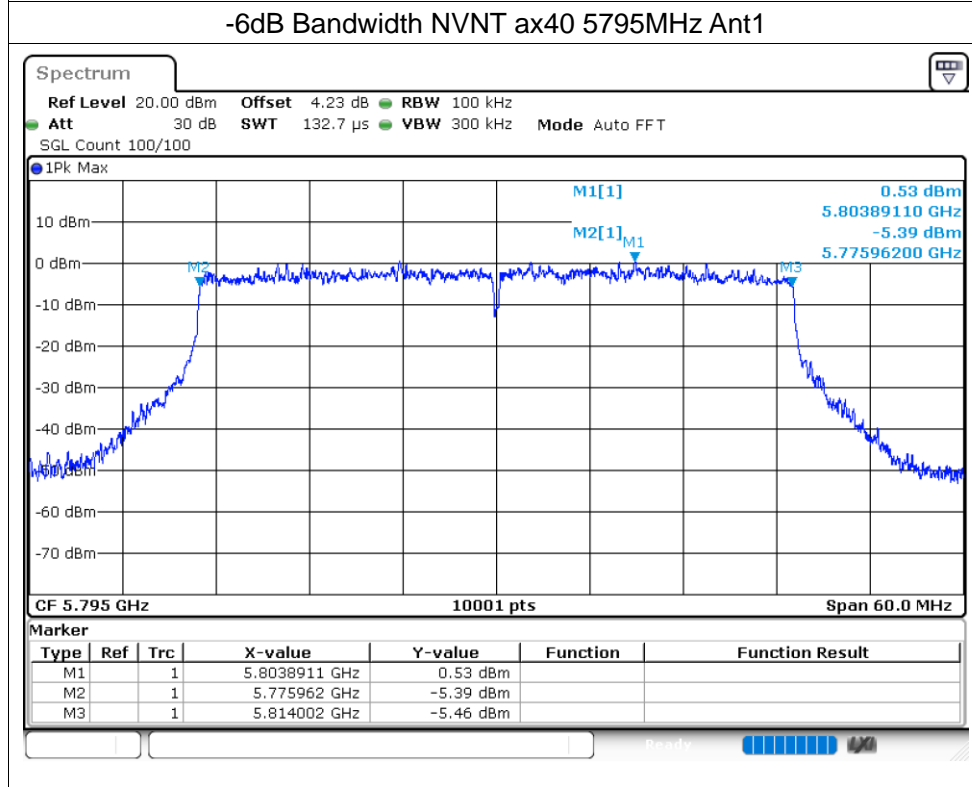
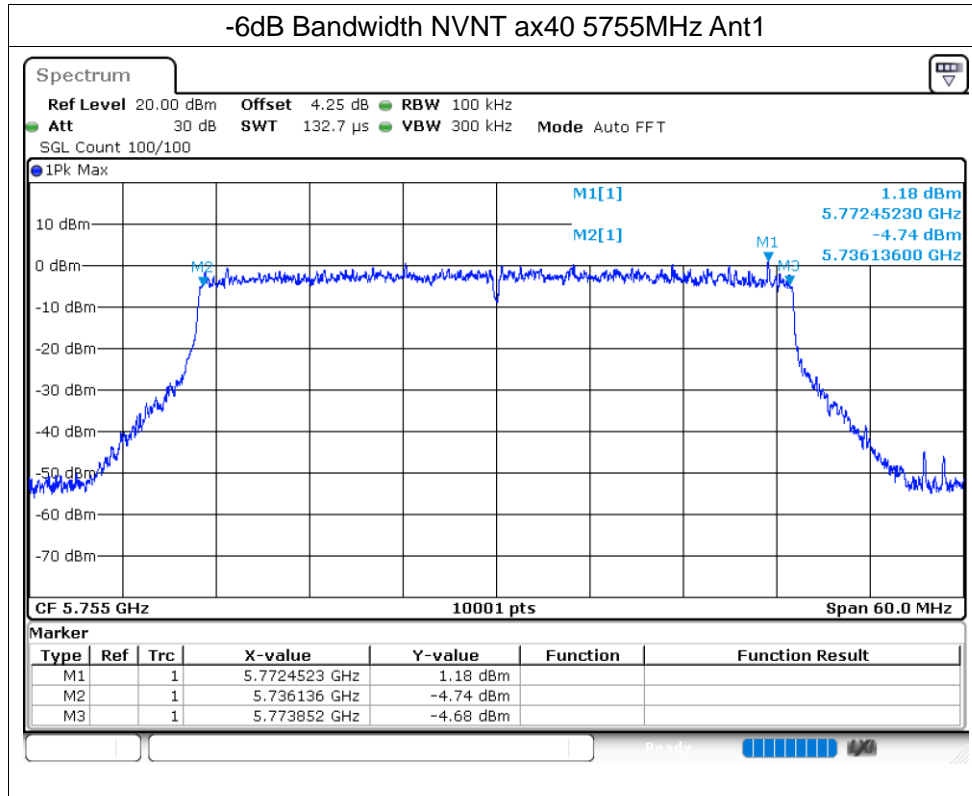


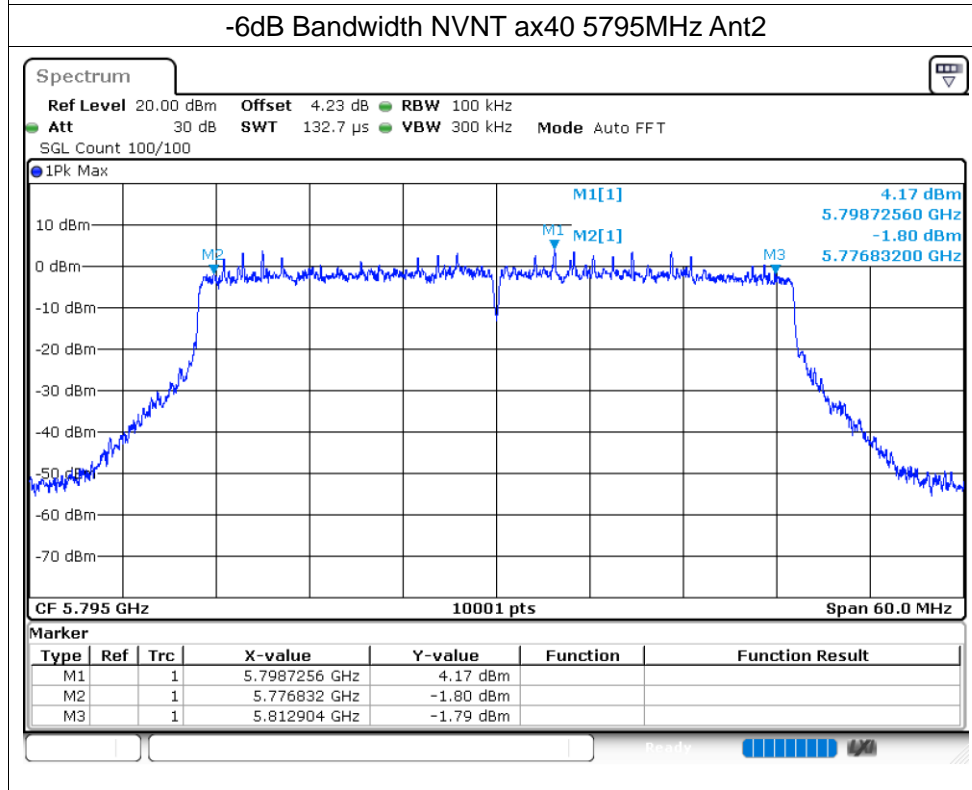
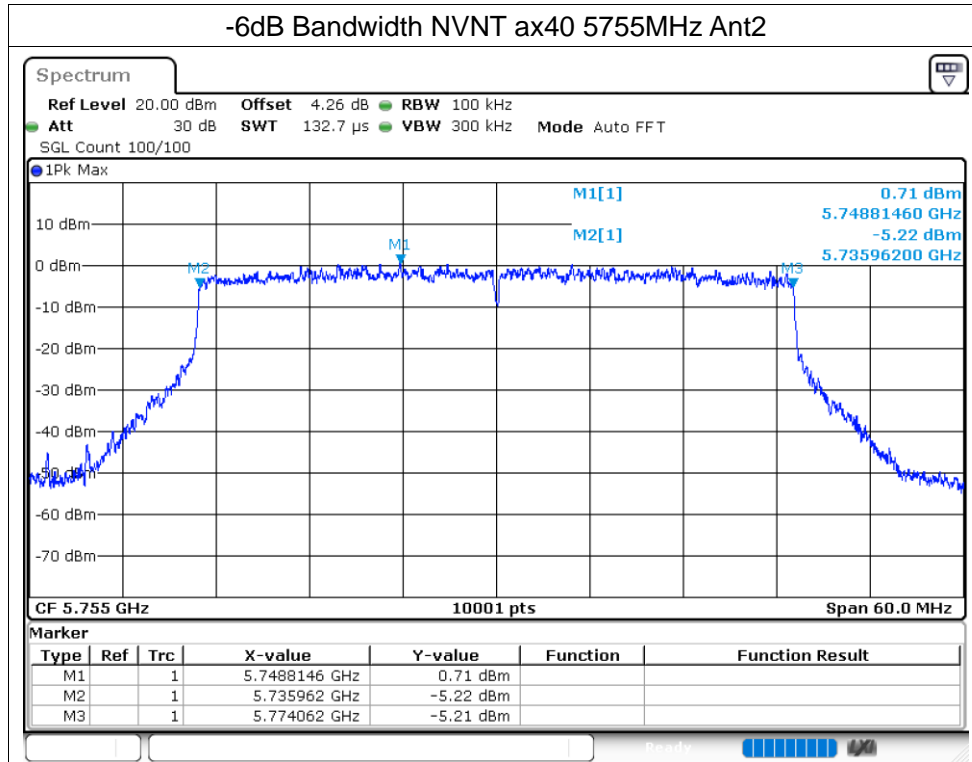


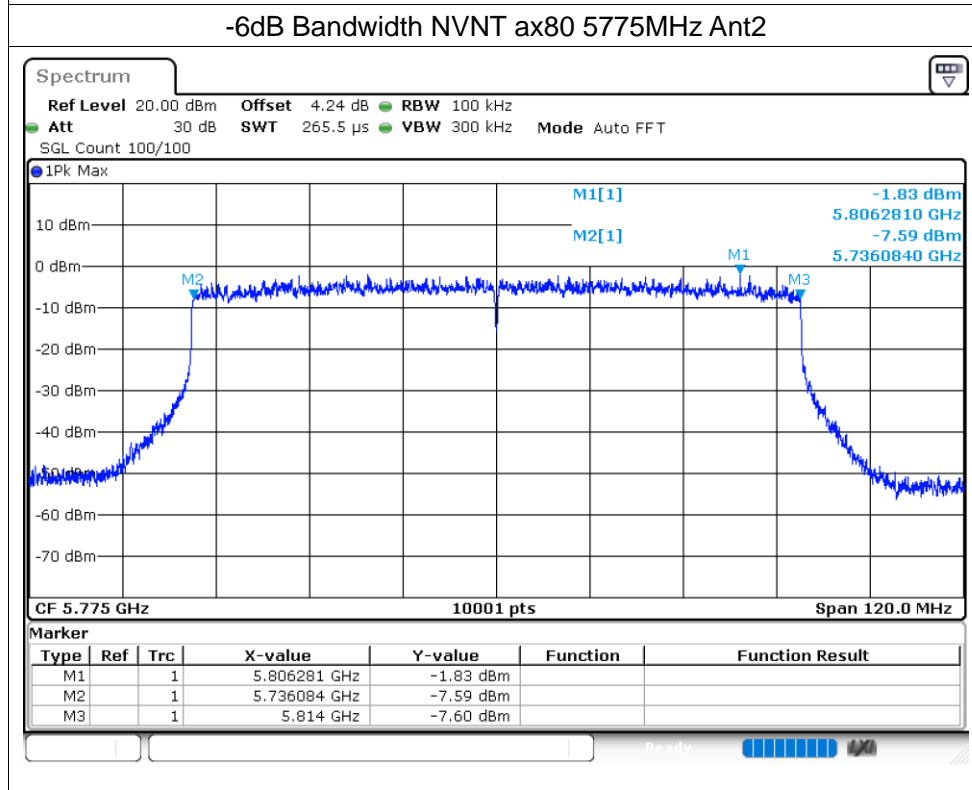
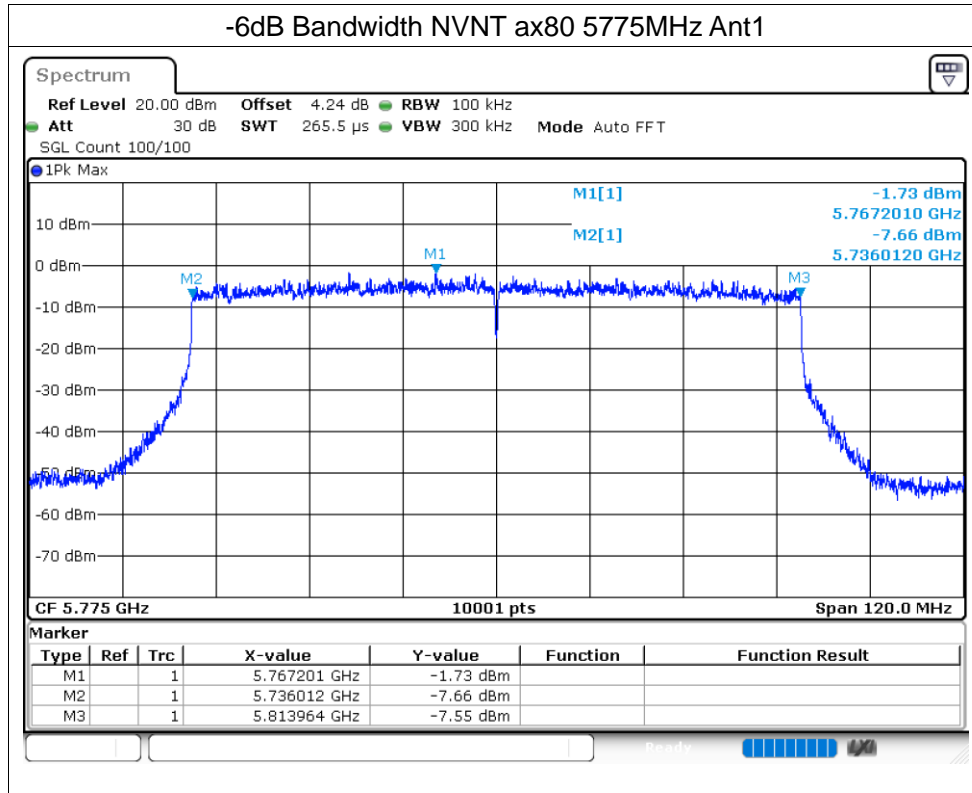










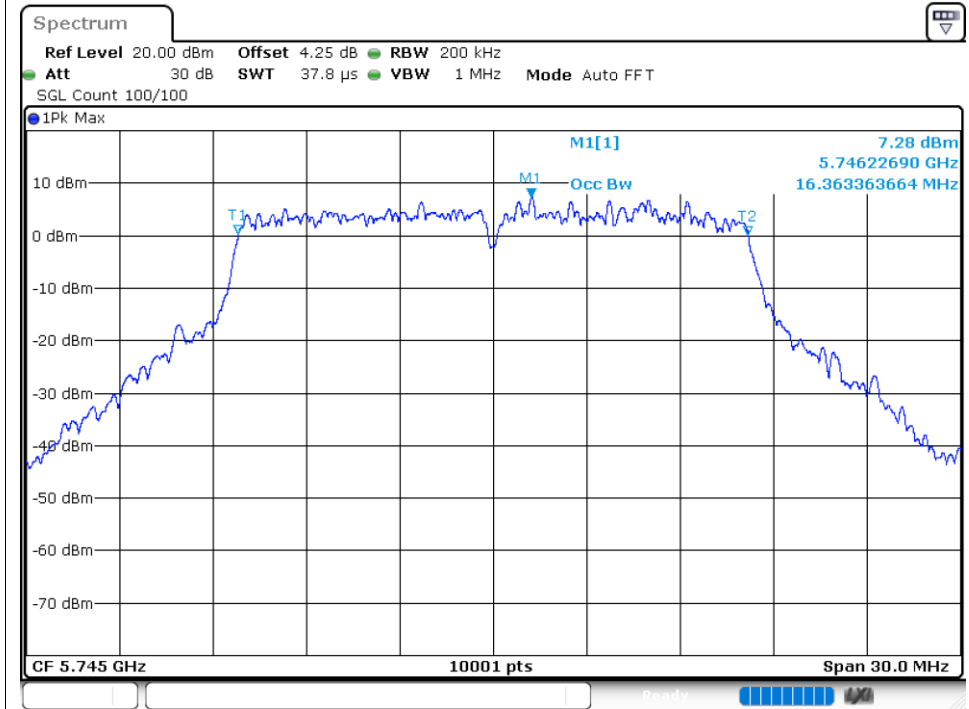


Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT | a | 5745 | Ant1 | 16.363 |
| NVNT | a | 5785 | Ant1 | 16.381 |
| NVNT | a | 5825 | Ant1 | 16.378 |
| NVNT | a | 5745 | Ant2 | 16.396 |
| NVNT | a | 5785 | Ant2 | 16.345 |
| NVNT | a | 5825 | Ant2 | 16.366 |
| NVNT | n20 | 5745 | Ant1 | 17.632 |
| NVNT | n20 | 5785 | Ant1 | 17.563 |
| NVNT | n20 | 5825 | Ant1 | 17.602 |
| NVNT | n20 | 5745 | Ant2 | 17.593 |
| NVNT | n20 | 5785 | Ant2 | 17.62 |
| NVNT | n20 | 5825 | Ant2 | 17.569 |
| NVNT | n40 | 5755 | Ant1 | 36.092 |
| NVNT | n40 | 5795 | Ant1 | 36.11 |
| NVNT | n40 | 5755 | Ant2 | 36.098 |
| NVNT | n40 | 5795 | Ant2 | 36.086 |
| NVNT | ac20 | 5745 | Ant1 | 17.623 |
| NVNT | ac20 | 5785 | Ant1 | 17.617 |
| NVNT | ac20 | 5825 | Ant1 | 17.602 |
| NVNT | ac20 | 5745 | Ant2 | 17.686 |
| NVNT | ac20 | 5785 | Ant2 | 17.623 |
| NVNT | ac20 | 5825 | Ant2 | 17.551 |
| NVNT | ac40 | 5755 | Ant1 | 36.092 |
| NVNT | ac40 | 5795 | Ant1 | 36.134 |
| NVNT | ac40 | 5755 | Ant2 | 36.092 |
| NVNT | ac40 | 5795 | Ant2 | 36.11 |
| NVNT | ac80 | 5775 | Ant1 | 75.412 |
| NVNT | ac80 | 5775 | Ant2 | 75.412 |
| NVNT | ax20 | 5745 | Ant1 | 18.934 |
| NVNT | ax20 | 5785 | Ant1 | 18.982 |
| NVNT | ax20 | 5825 | Ant1 | 18.922 |
| NVNT | ax20 | 5745 | Ant2 | 18.868 |
| NVNT | ax20 | 5785 | Ant2 | 18.928 |
| NVNT | ax20 | 5825 | Ant2 | 18.907 |
| NVNT | ax40 | 5755 | Ant1 | 37.748 |
| NVNT | ax40 | 5795 | Ant1 | 37.754 |
| NVNT | ax40 | 5755 | Ant2 | 37.736 |
| NVNT | ax40 | 5795 | Ant2 | 37.712 |
| NVNT | ax80 | 5775 | Ant1 | 77.104 |
| NVNT | ax80 | 5775 | Ant2 | 77.116 |

Test Graphs

OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1

