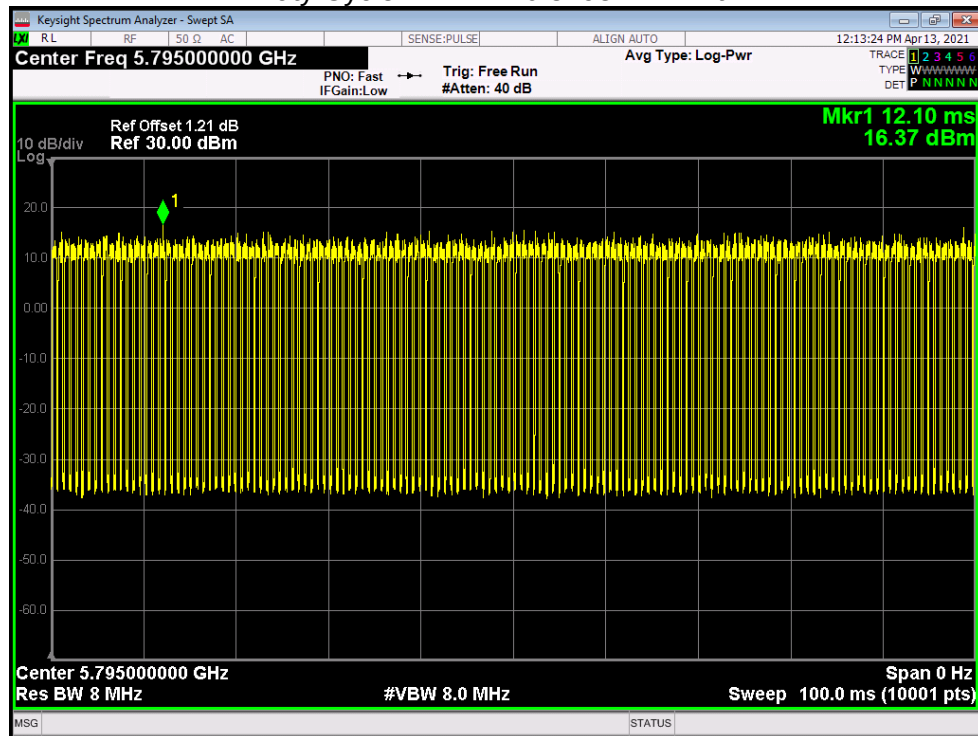


Duty Cycle NVNT n40 5795MHz Ant1



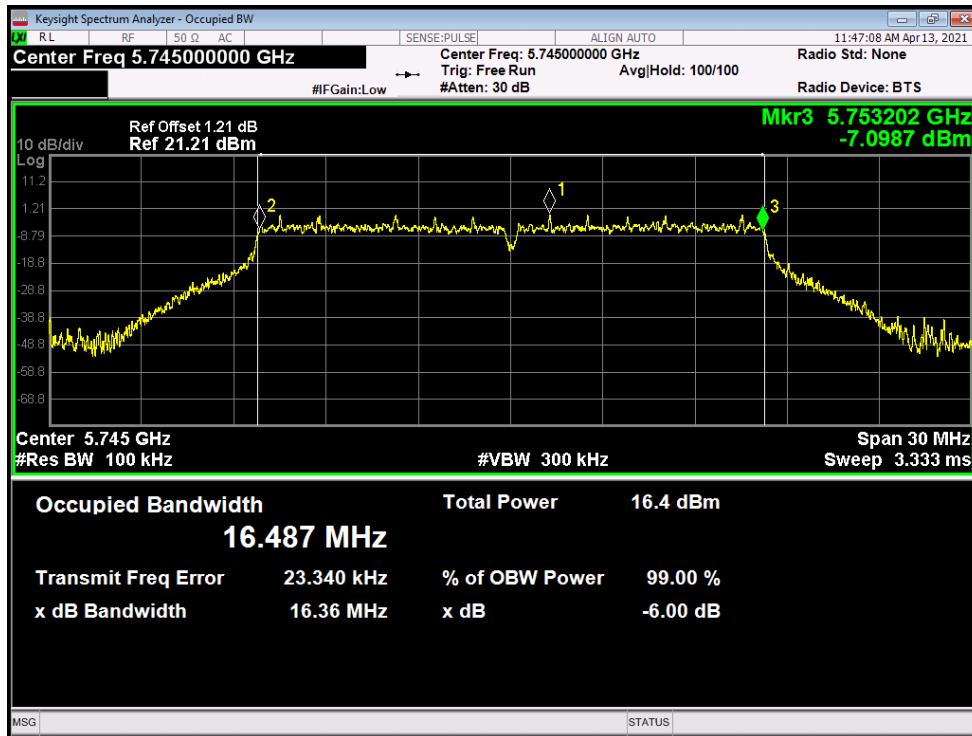
5.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.929	0	9.929	30	Pass
NVNT	a	5785	Ant1	9.737	0	9.737	30	Pass
NVNT	a	5825	Ant1	9.558	0	9.558	30	Pass
NVNT	ac20	5745	Ant1	10.11	0	10.11	30	Pass
NVNT	ac20	5785	Ant1	9.756	0	9.756	30	Pass
NVNT	ac20	5825	Ant1	9.351	0	9.351	30	Pass
NVNT	ac40	5755	Ant1	9.874	0	9.874	30	Pass
NVNT	ac40	5795	Ant1	10.927	0	10.927	30	Pass
NVNT	ac80	5775	Ant1	8.908	2.36	11.268	30	Pass
NVNT	n20	5745	Ant1	9.891	0	9.891	30	Pass
NVNT	n20	5785	Ant1	9.78	0	9.78	30	Pass
NVNT	n20	5825	Ant1	9.378	0	9.378	30	Pass
NVNT	n40	5755	Ant1	9.793	0	9.793	30	Pass
NVNT	n40	5795	Ant1	9.864	0	9.864	30	Pass

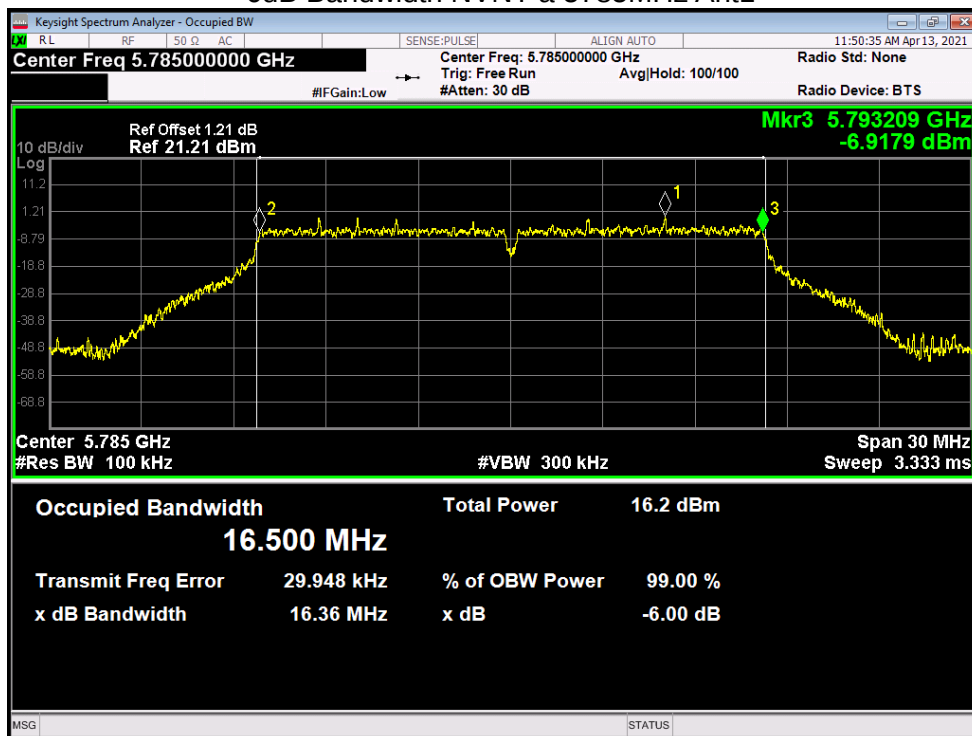
5.3 -6DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.357	0.5	Pass
NVNT	a	5785	Ant1	16.358	0.5	Pass
NVNT	a	5825	Ant1	16.361	0.5	Pass
NVNT	ac20	5745	Ant1	17.585	0.5	Pass
NVNT	ac20	5785	Ant1	17.569	0.5	Pass
NVNT	ac20	5825	Ant1	17.58	0.5	Pass
NVNT	ac40	5755	Ant1	35.057	0.5	Pass
NVNT	ac40	5795	Ant1	35.066	0.5	Pass
NVNT	ac80	5775	Ant1	74.981	0.5	Pass
NVNT	n20	5745	Ant1	16.353	0.5	Pass
NVNT	n20	5785	Ant1	17.583	0.5	Pass
NVNT	n20	5825	Ant1	17.563	0.5	Pass
NVNT	n40	5755	Ant1	35.148	0.5	Pass
NVNT	n40	5795	Ant1	35.049	0.5	Pass

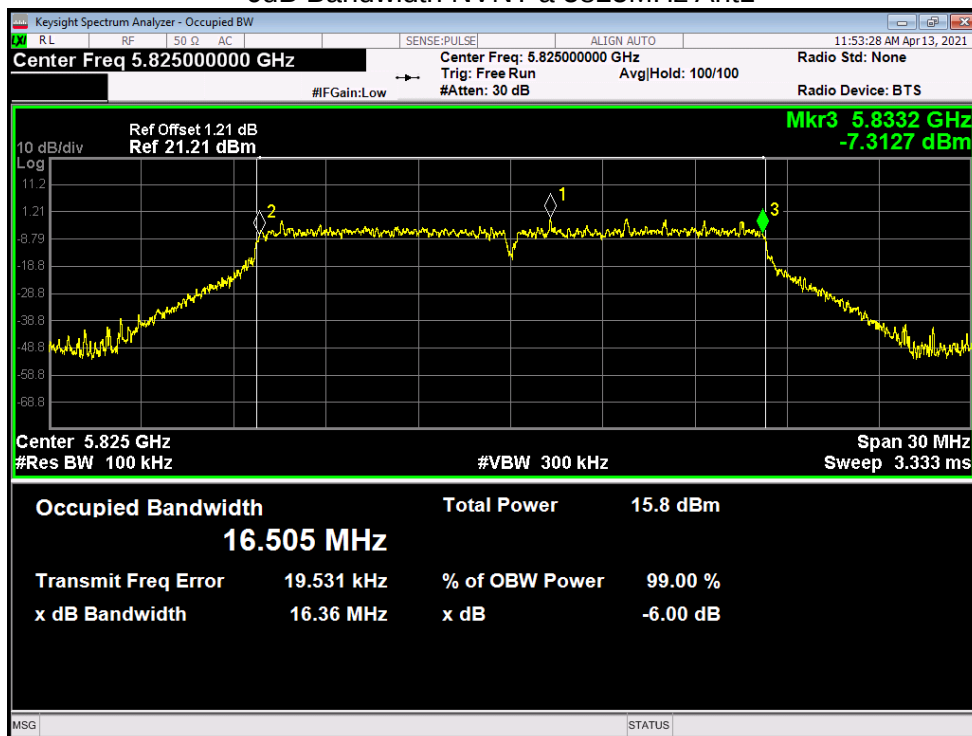
-6dB Bandwidth NVNT a 5745MHz Ant1



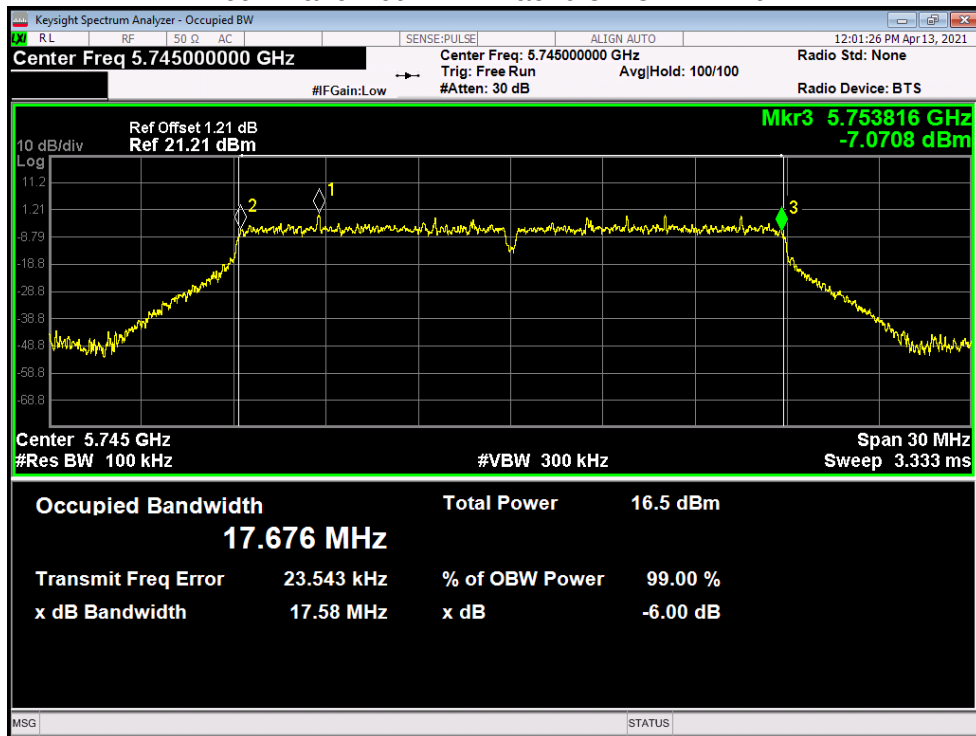
-6dB Bandwidth NVNT a 5785MHz Ant1



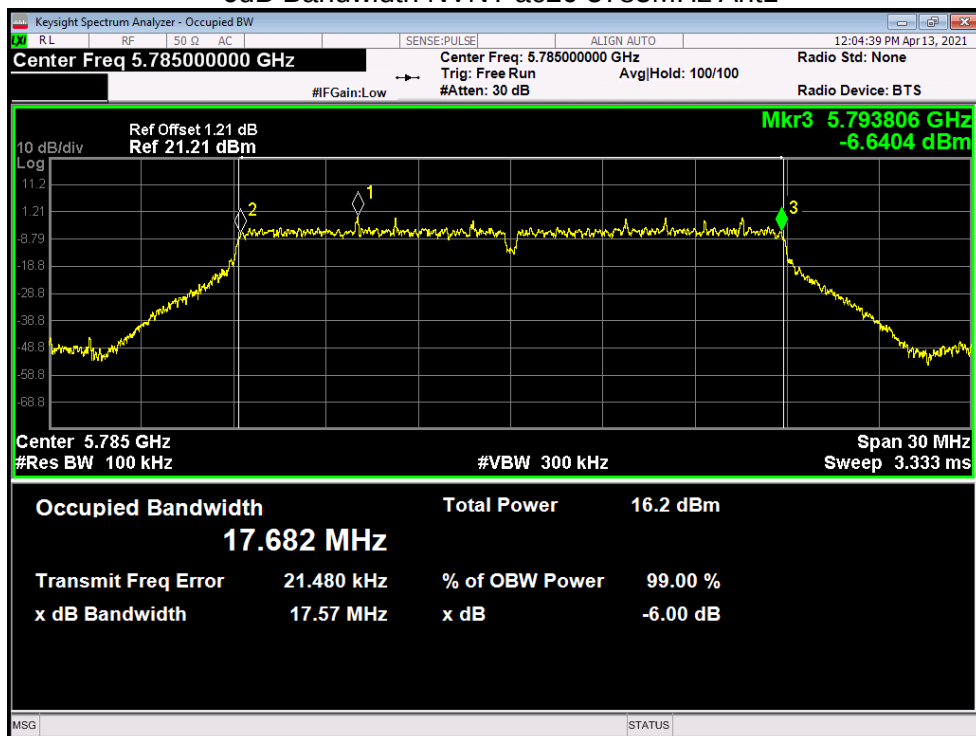
-6dB Bandwidth NVNT a 5825MHz Ant1



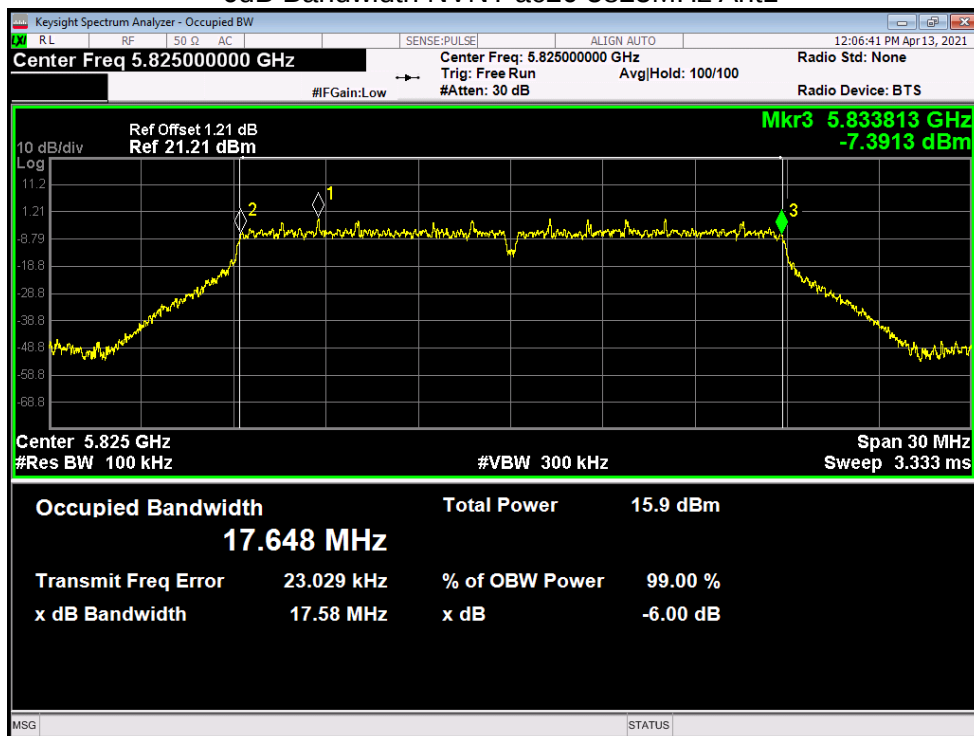
-6dB Bandwidth NVNT ac20 5745MHz Ant1



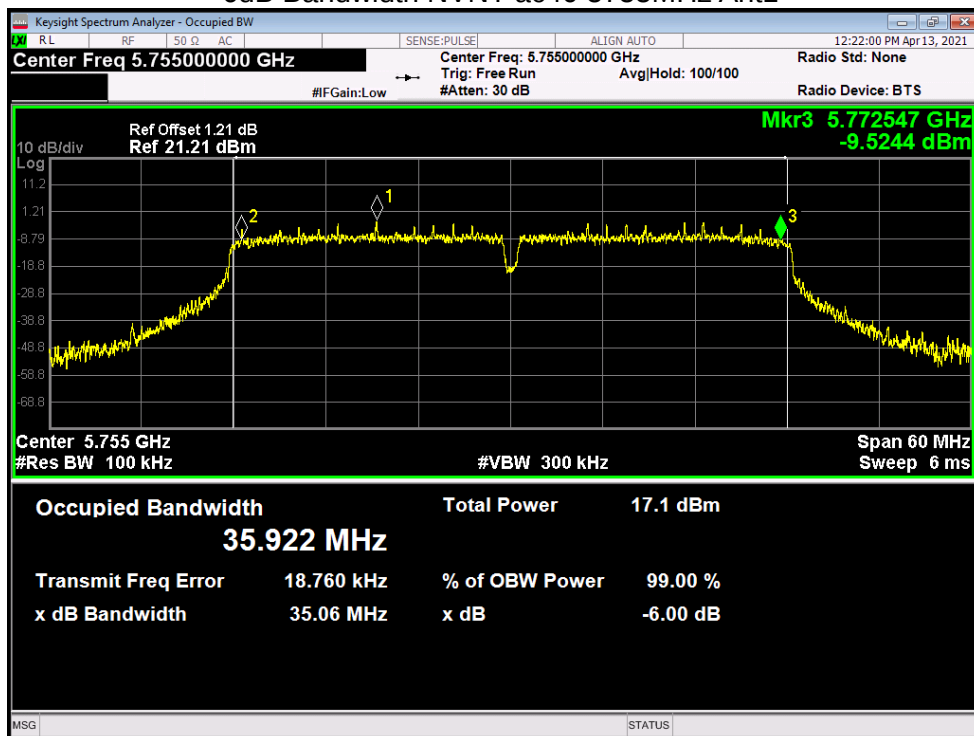
-6dB Bandwidth NVNT ac20 5785MHz Ant1



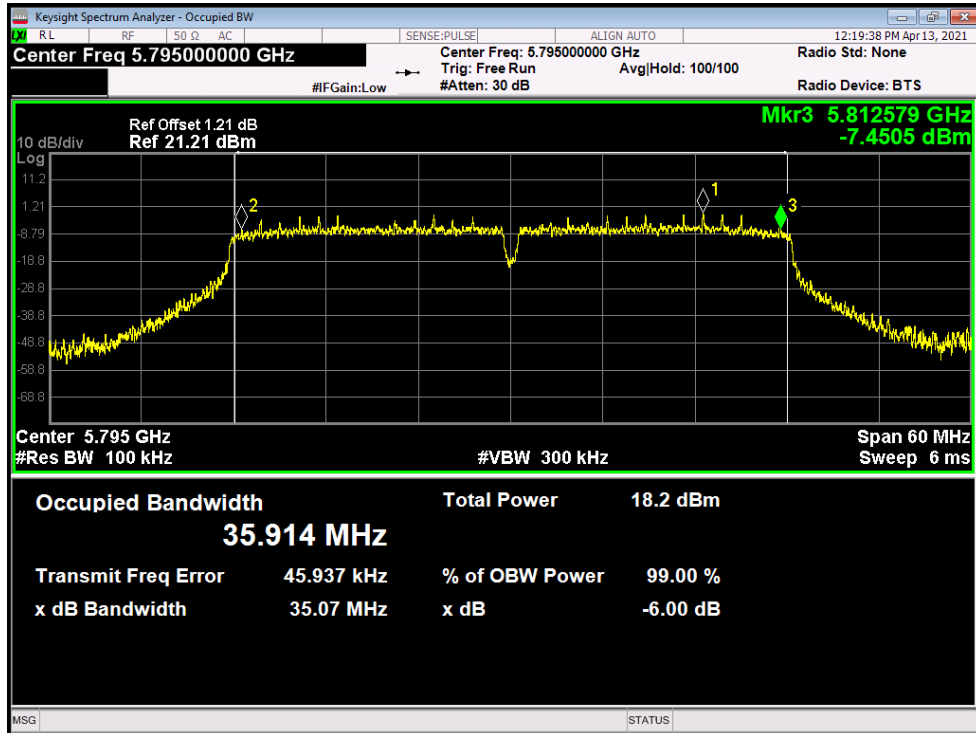
-6dB Bandwidth NVNT ac20 5825MHz Ant1



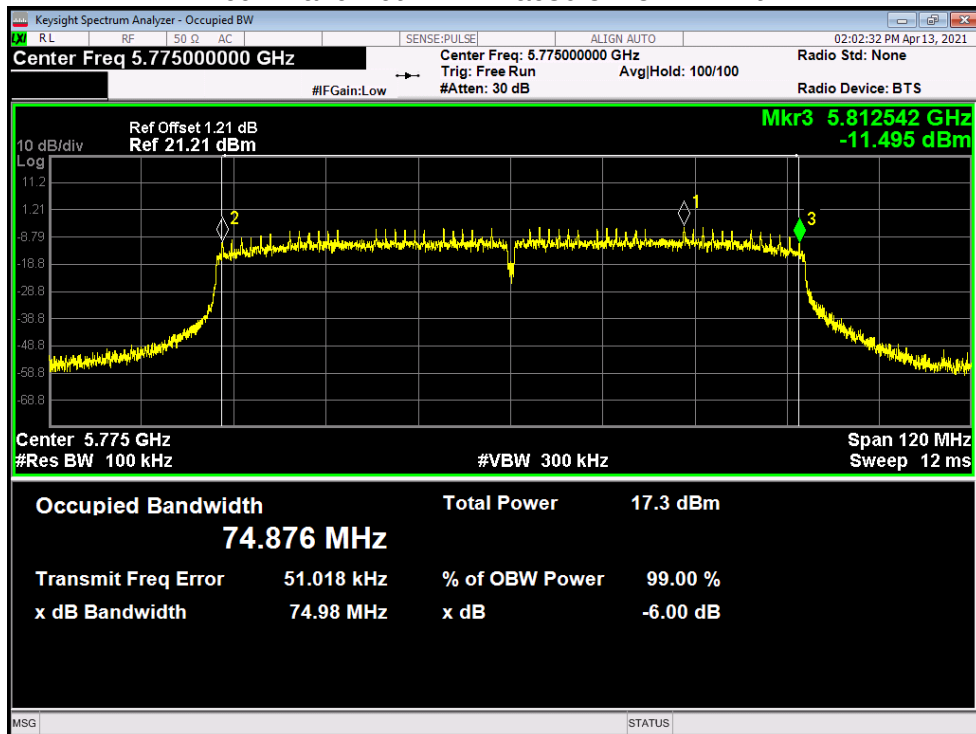
-6dB Bandwidth NVNT ac40 5755MHz Ant1



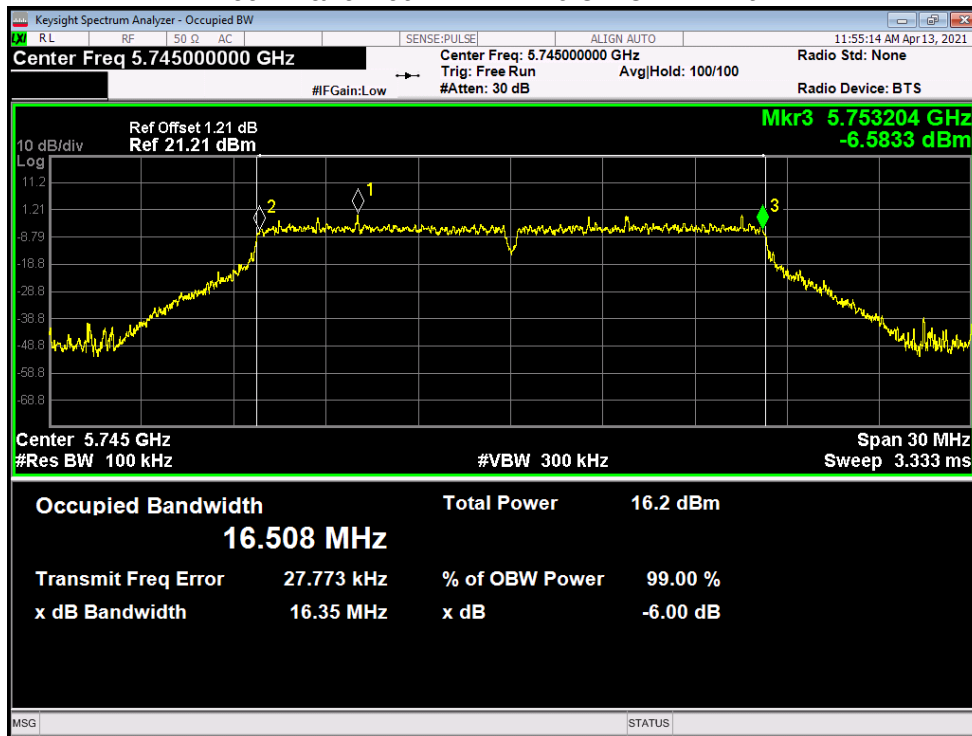
-6dB Bandwidth NVNT ac40 5795MHz Ant1



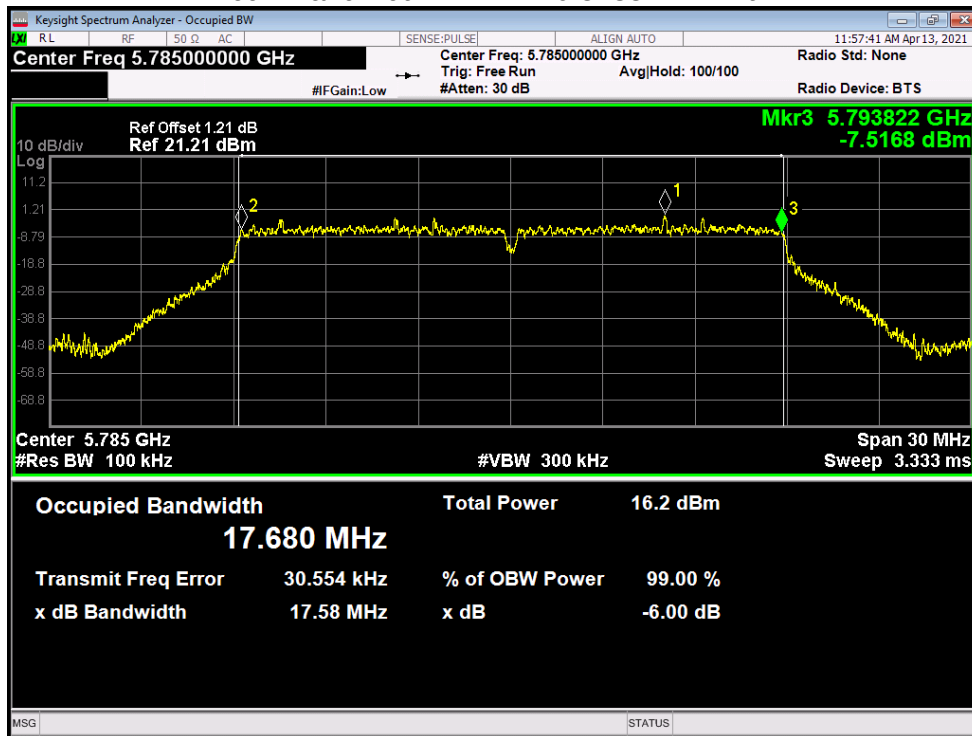
-6dB Bandwidth NVNT ac80 5775MHz Ant1



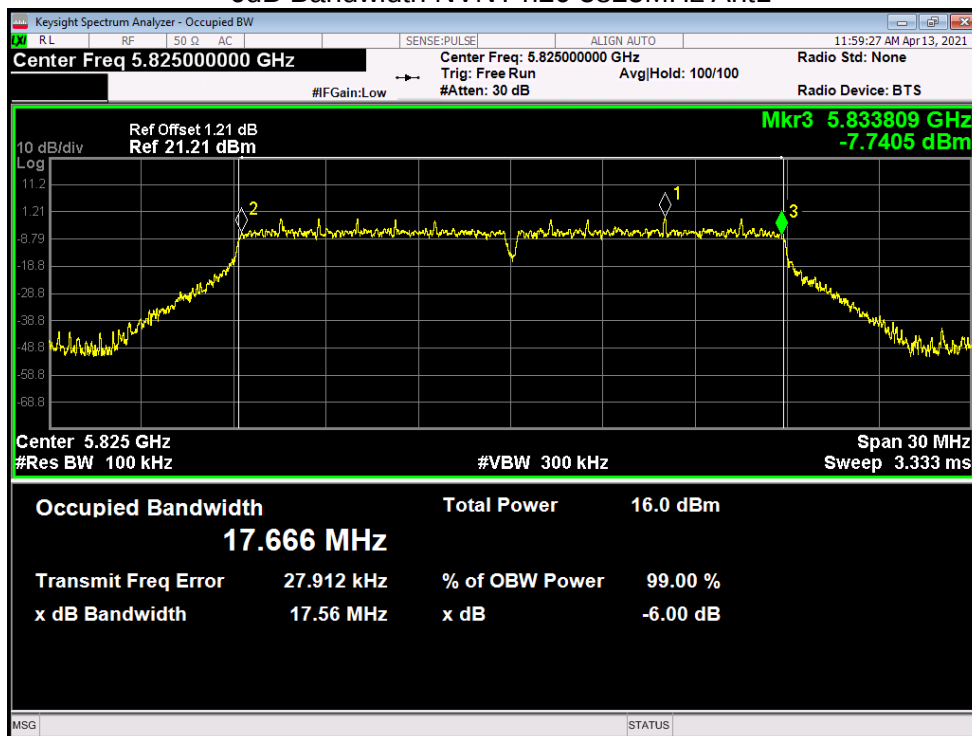
-6dB Bandwidth NVNT n20 5745MHz Ant1



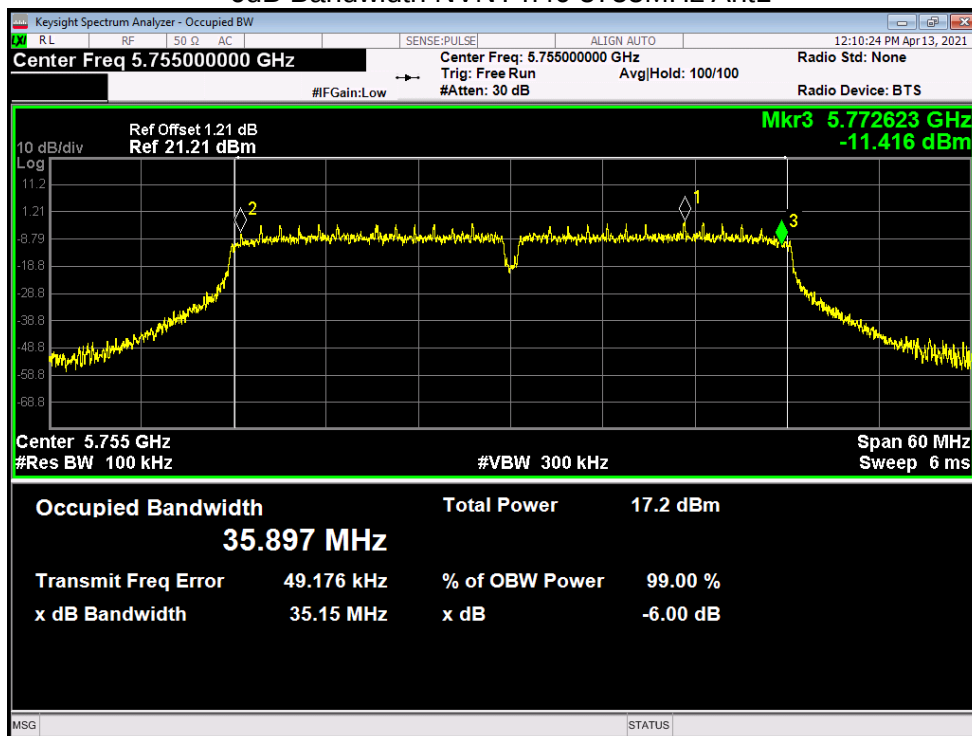
-6dB Bandwidth NVNT n20 5785MHz Ant1



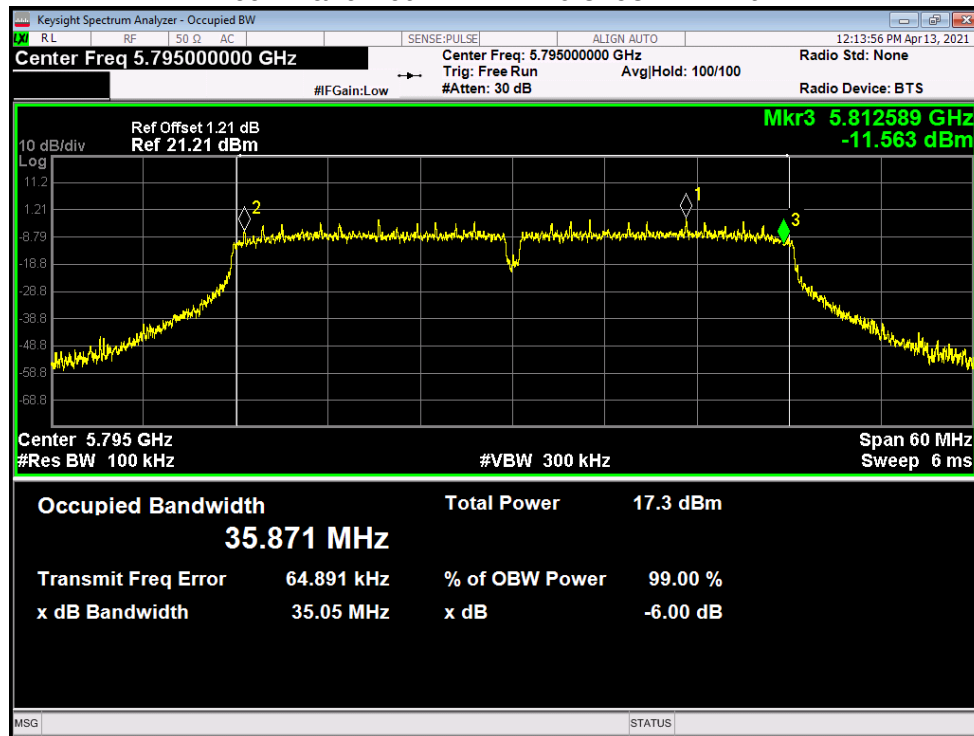
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



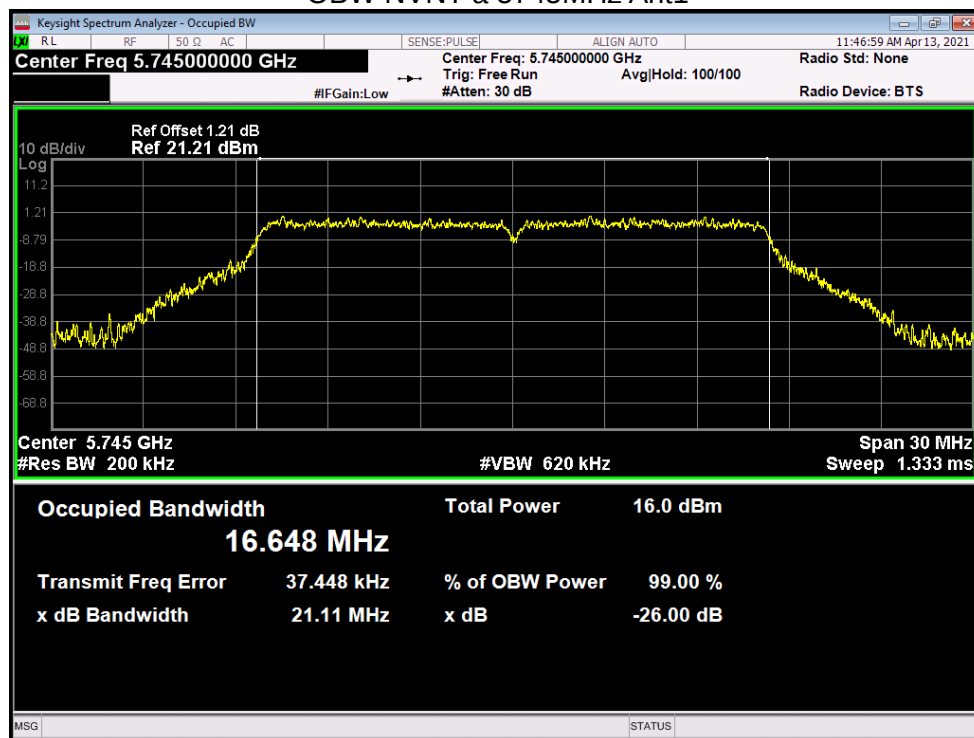
-6dB Bandwidth NVNT n40 5795MHz Ant1



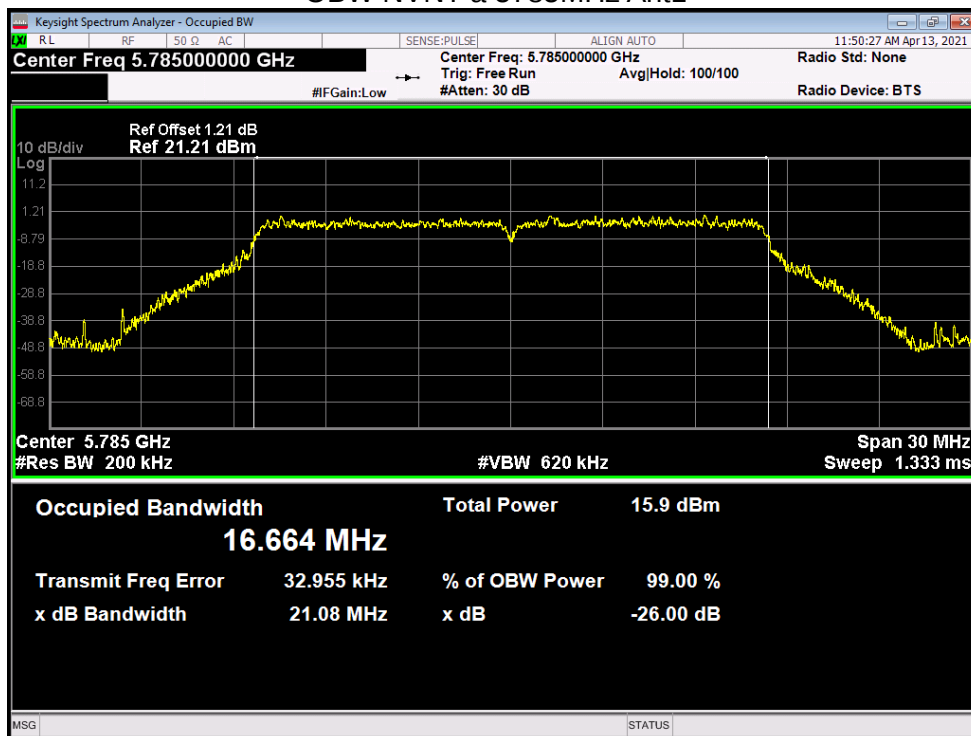
5.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.648
NVNT	a	5785	Ant1	16.664
NVNT	a	5825	Ant1	16.668
NVNT	ac20	5745	Ant1	17.789
NVNT	ac20	5785	Ant1	17.771
NVNT	ac20	5825	Ant1	17.77
NVNT	ac40	5755	Ant1	36.11
NVNT	ac40	5795	Ant1	36.061
NVNT	ac80	5775	Ant1	74.762
NVNT	n20	5745	Ant1	16.636
NVNT	n20	5785	Ant1	17.765
NVNT	n20	5825	Ant1	17.746
NVNT	n40	5755	Ant1	36.112
NVNT	n40	5795	Ant1	36.072

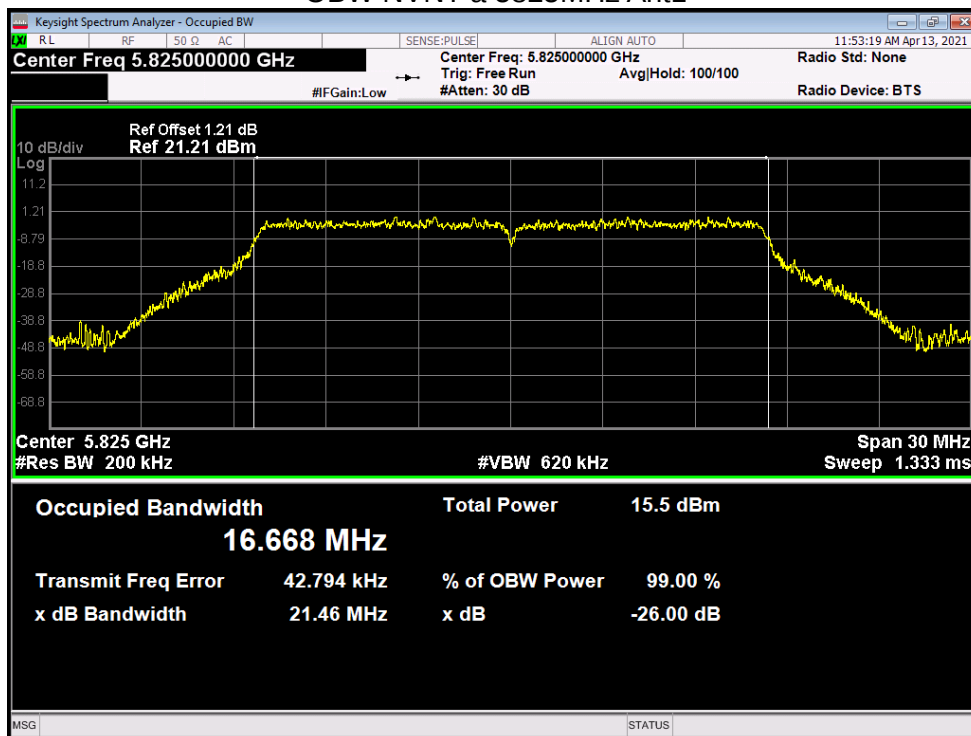
OBW NVNT a 5745MHz Ant1



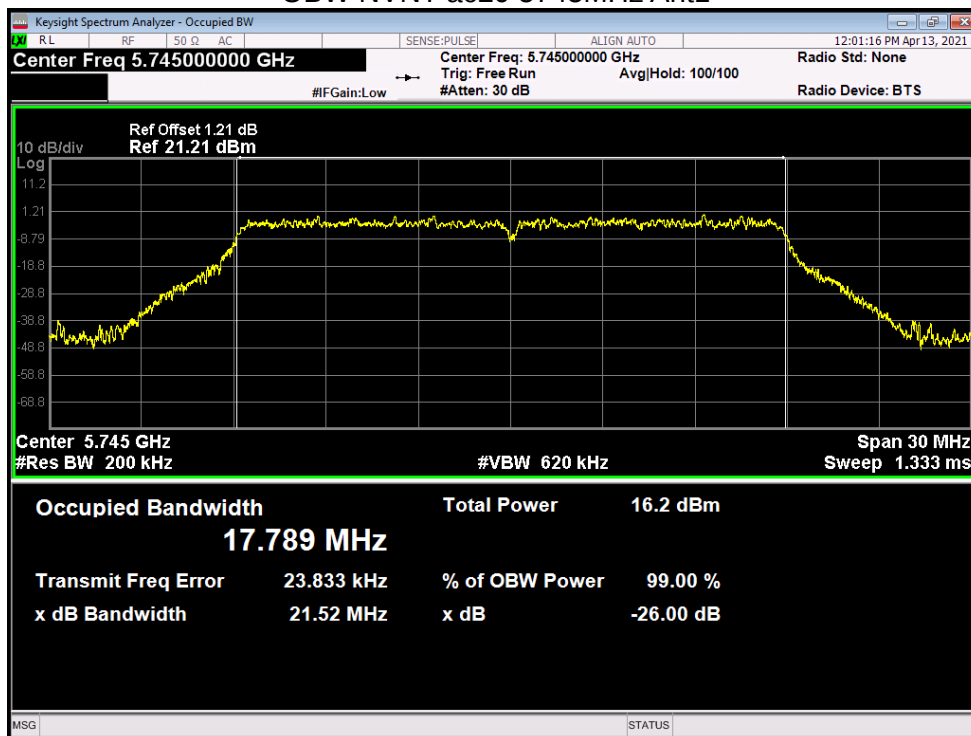
OBW NVNT a 5785MHz Ant1



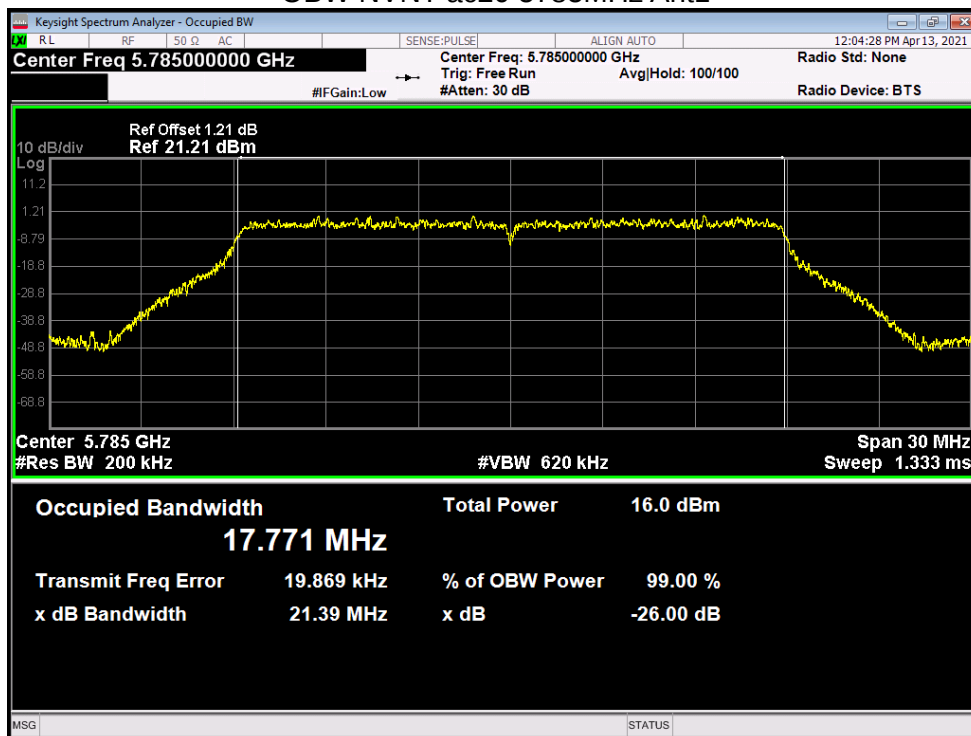
OBW NVNT a 5825MHz Ant1



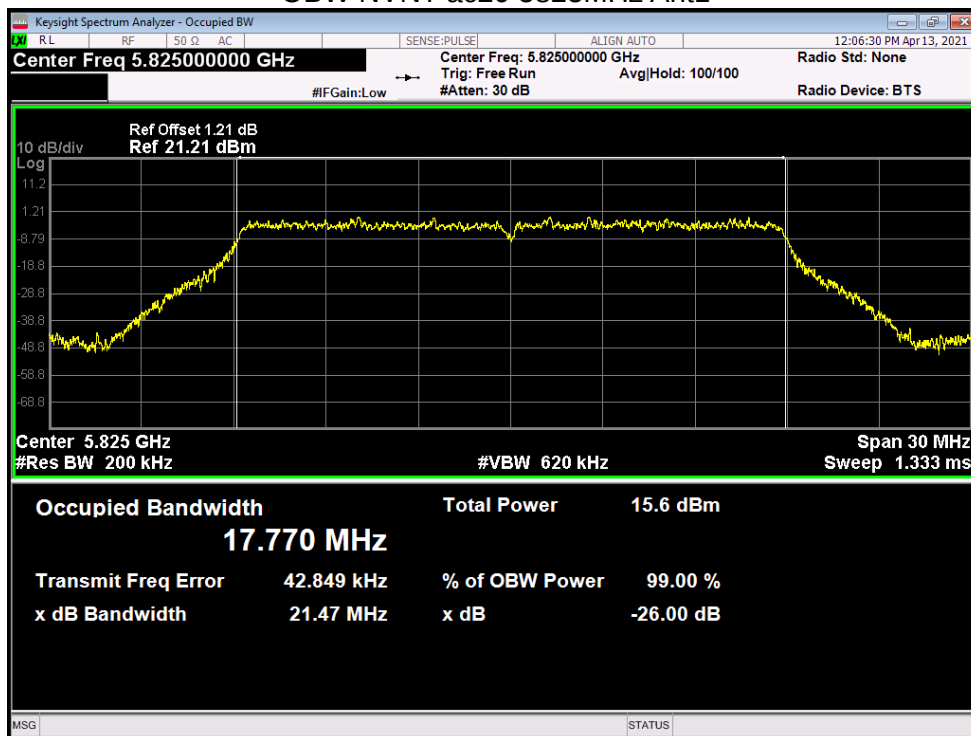
OBW NVNT ac20 5745MHz Ant1



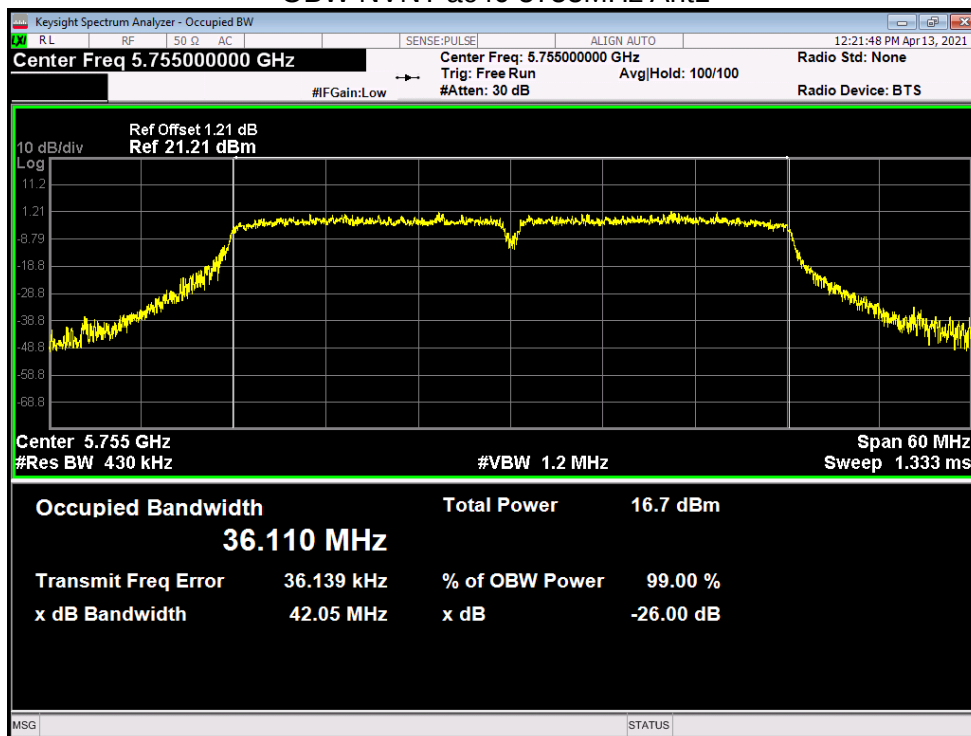
OBW NVNT ac20 5785MHz Ant1



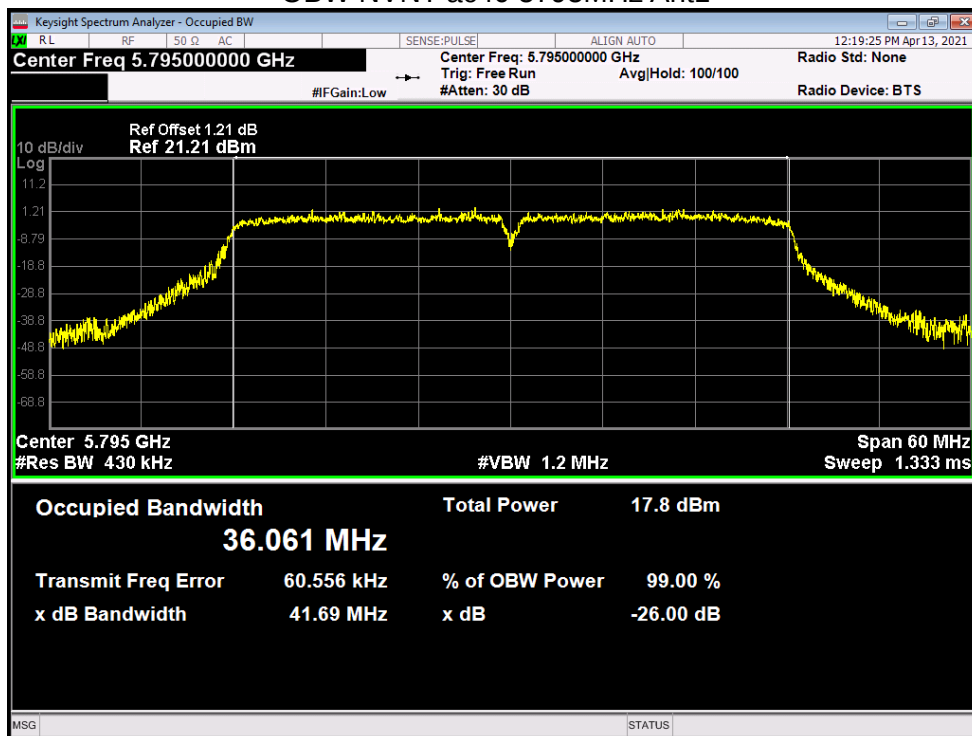
OBW NVNT ac20 5825MHz Ant1



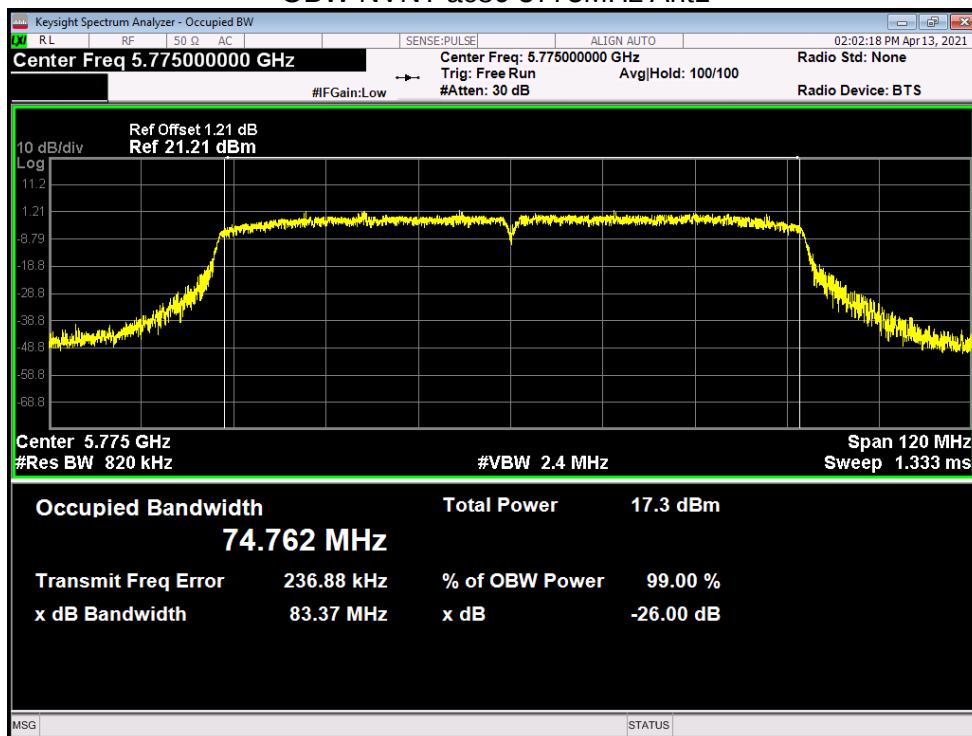
OBW NVNT ac40 5755MHz Ant1



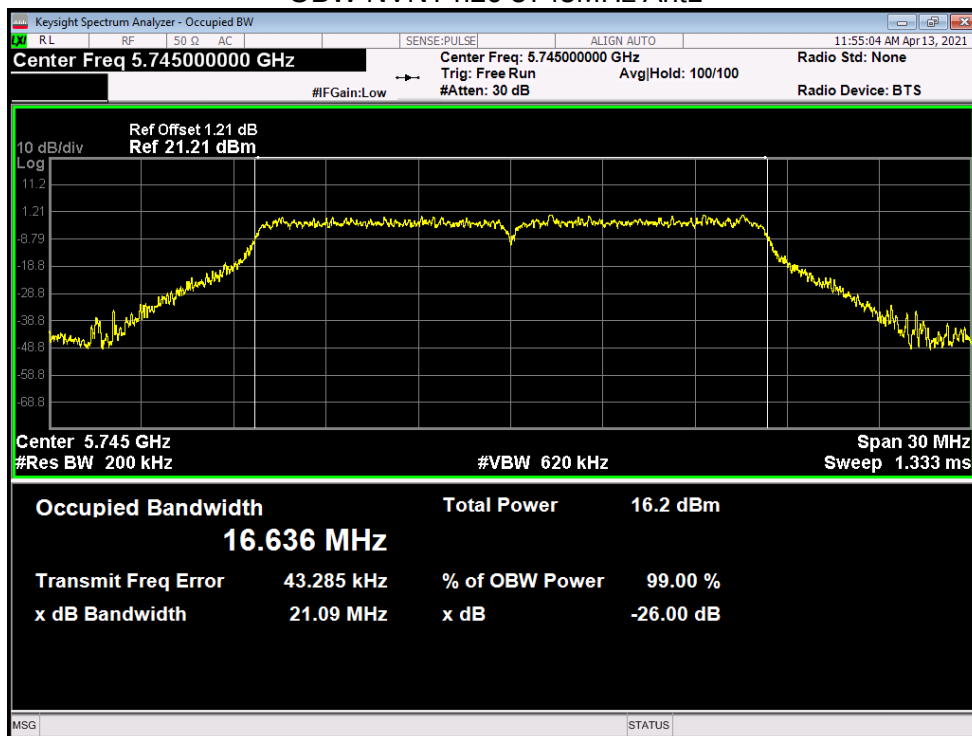
OBW NVNT ac40 5795MHz Ant1



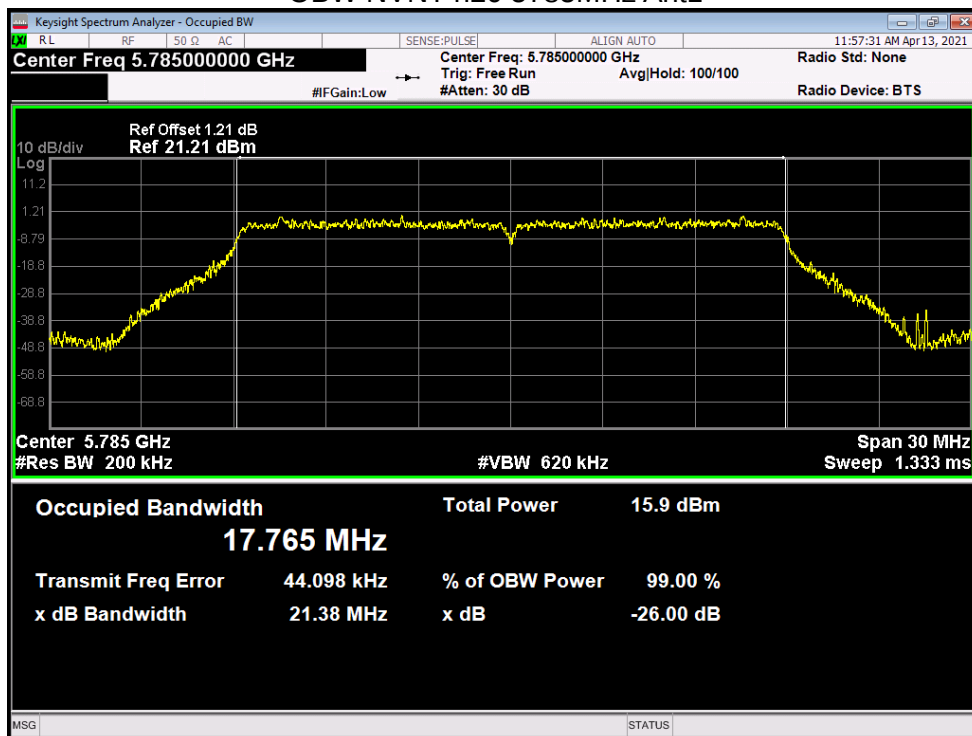
OBW NVNT ac80 5775MHz Ant1



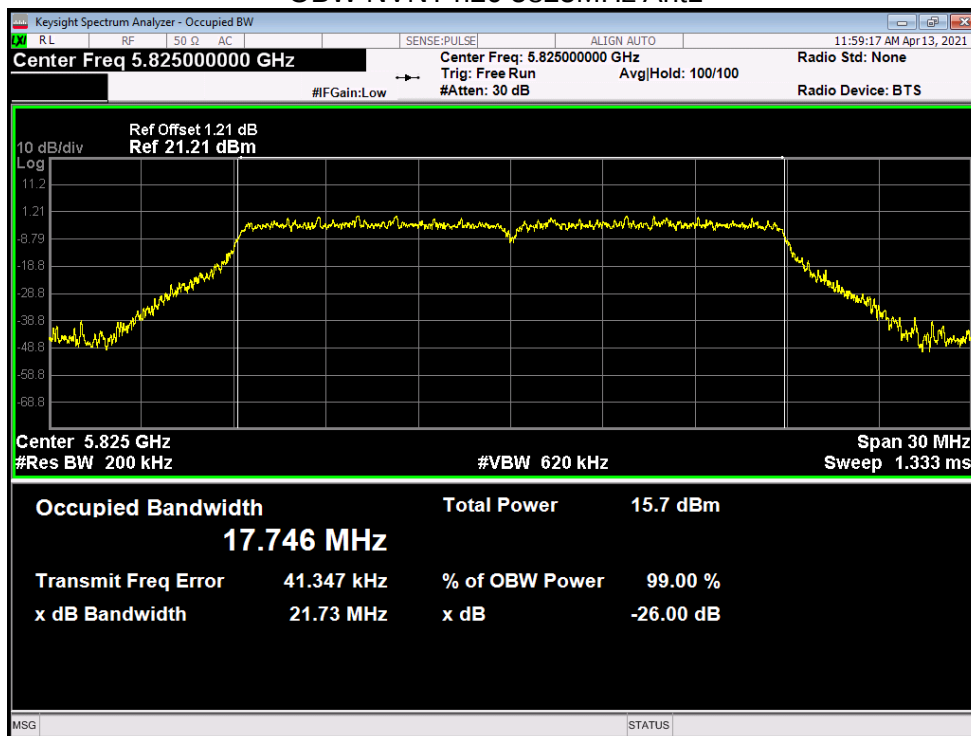
OBW NVNT n20 5745MHz Ant1



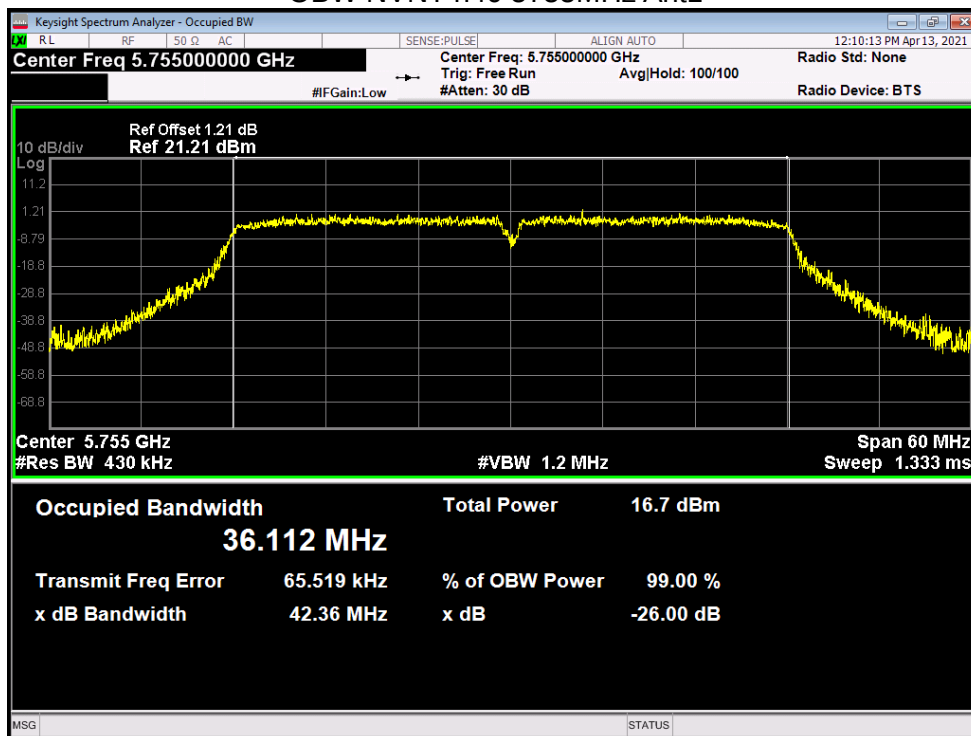
OBW NVNT n20 5785MHz Ant1



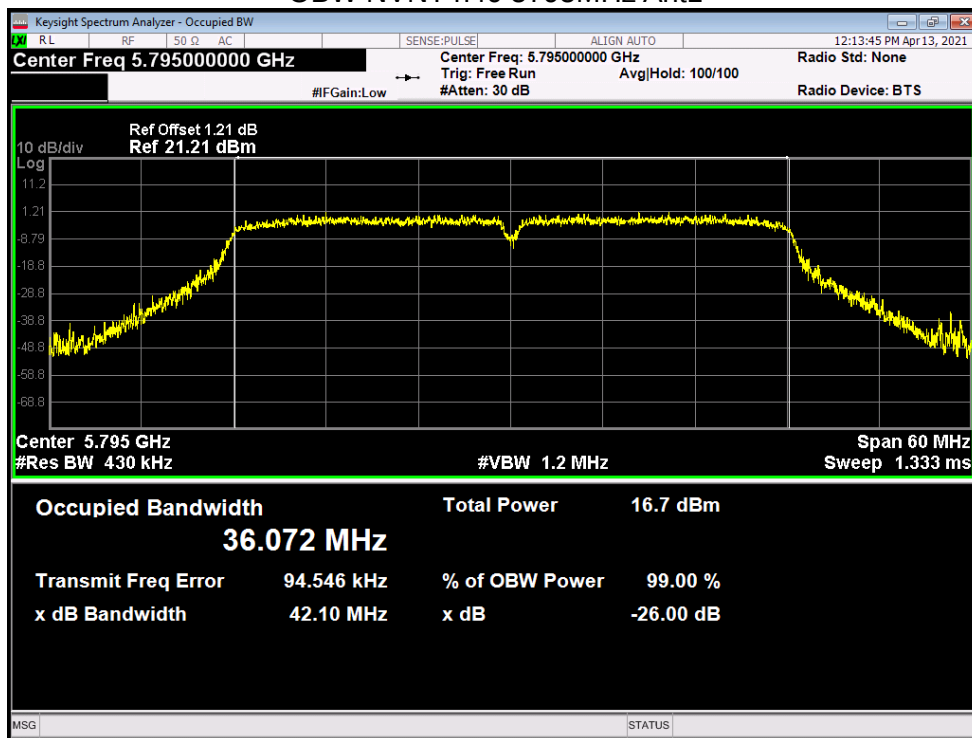
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



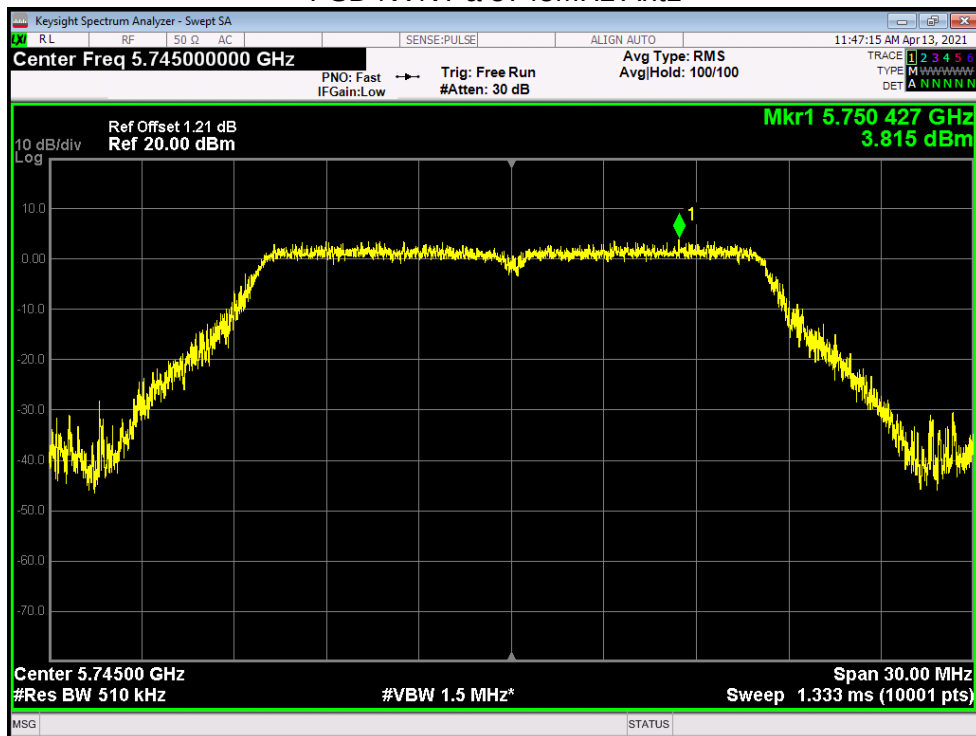
OBW NVNT n40 5795MHz Ant1



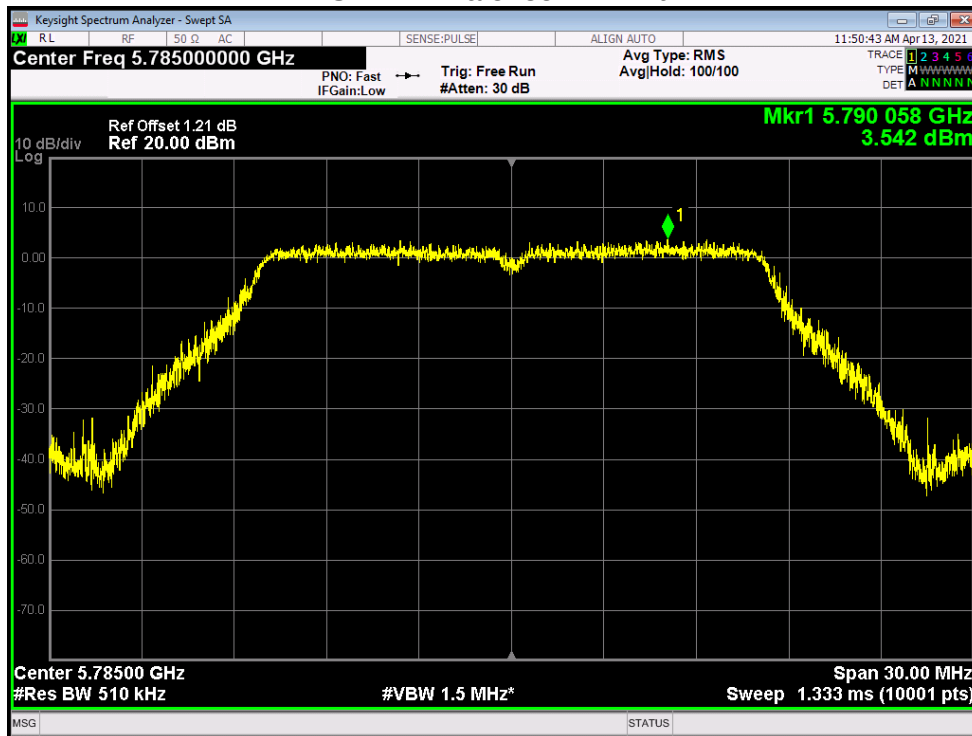
5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)/500kHz	Verdict
NVNT	a	5745	Ant1	3.815	30	Pass
NVNT	a	5785	Ant1	3.542	30	Pass
NVNT	a	5825	Ant1	3.606	30	Pass
NVNT	ac20	5745	Ant1	4.329	30	Pass
NVNT	ac20	5785	Ant1	3.64	30	Pass
NVNT	ac20	5825	Ant1	3.473	30	Pass
NVNT	ac40	5755	Ant1	2.105	30	Pass
NVNT	ac40	5795	Ant1	2.933	30	Pass
NVNT	ac80	5775	Ant1	-10.47	30	Pass
NVNT	n20	5745	Ant1	4.346	30	Pass
NVNT	n20	5785	Ant1	3.268	30	Pass
NVNT	n20	5825	Ant1	2.746	30	Pass
NVNT	n40	5755	Ant1	1.514	30	Pass
NVNT	n40	5795	Ant1	2.313	30	Pass

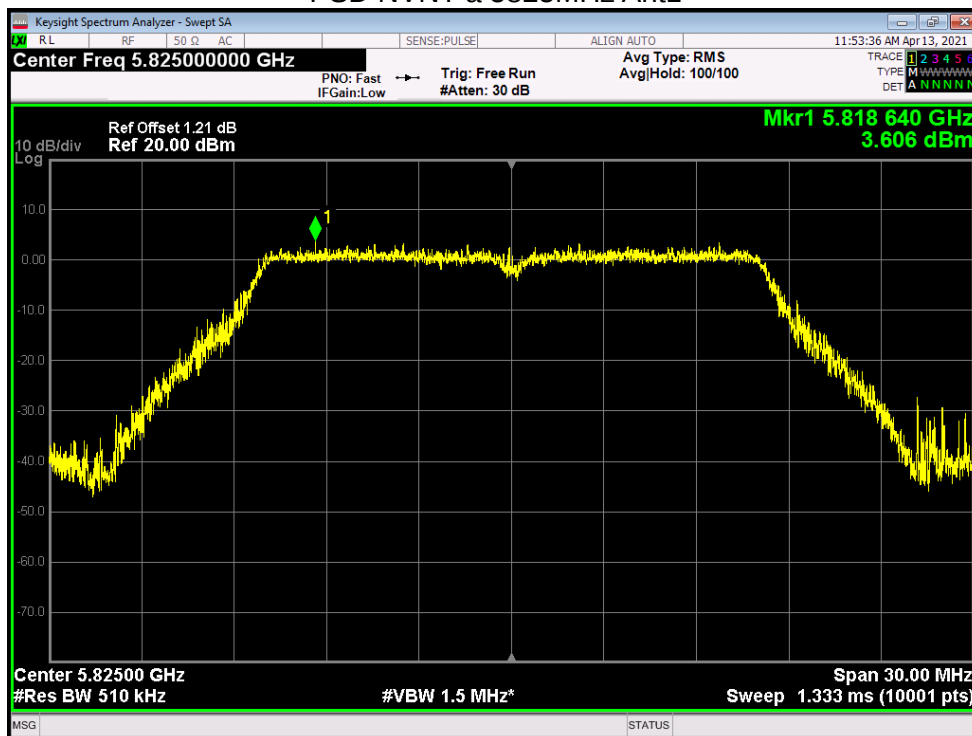
PSD NVNT a 5745MHz Ant1



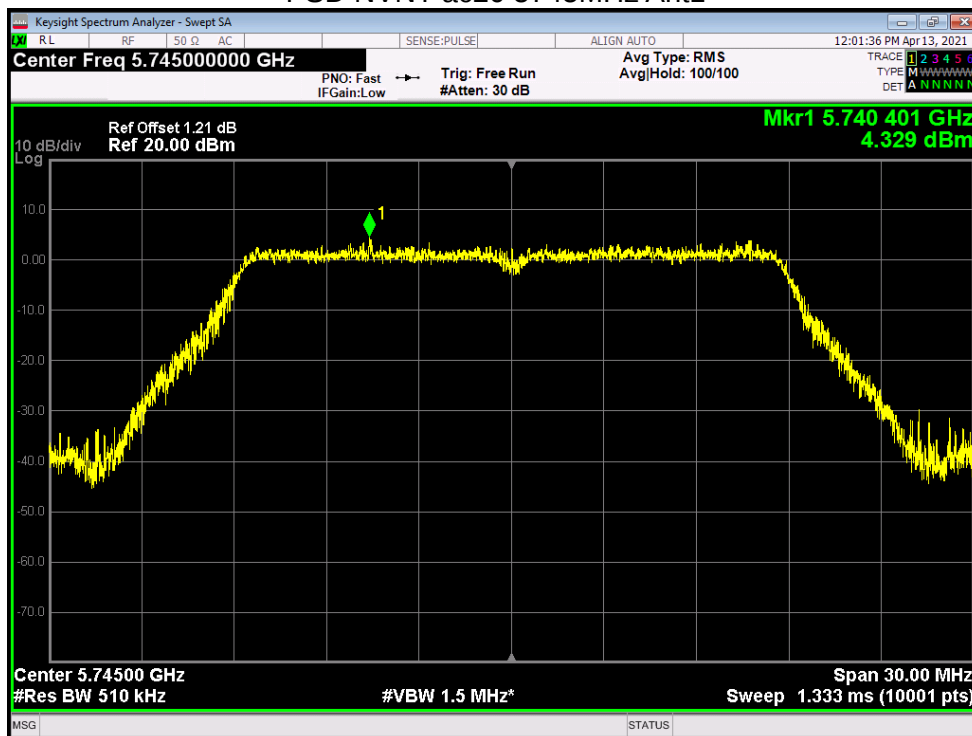
PSD NVNT a 5785MHz Ant1



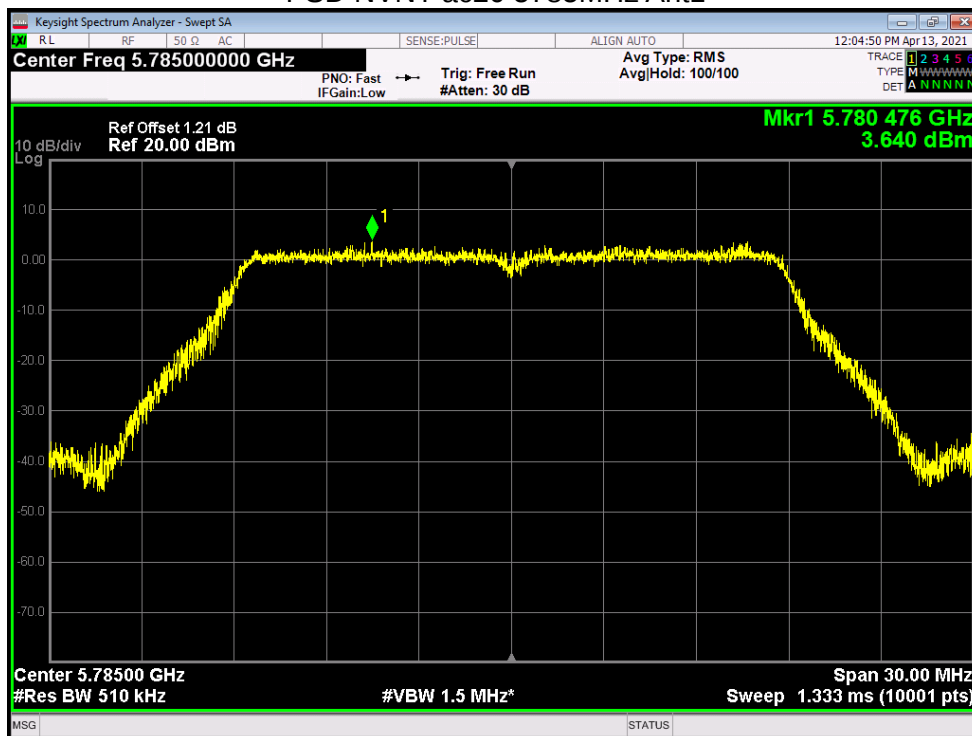
PSD NVNT a 5825MHz Ant1



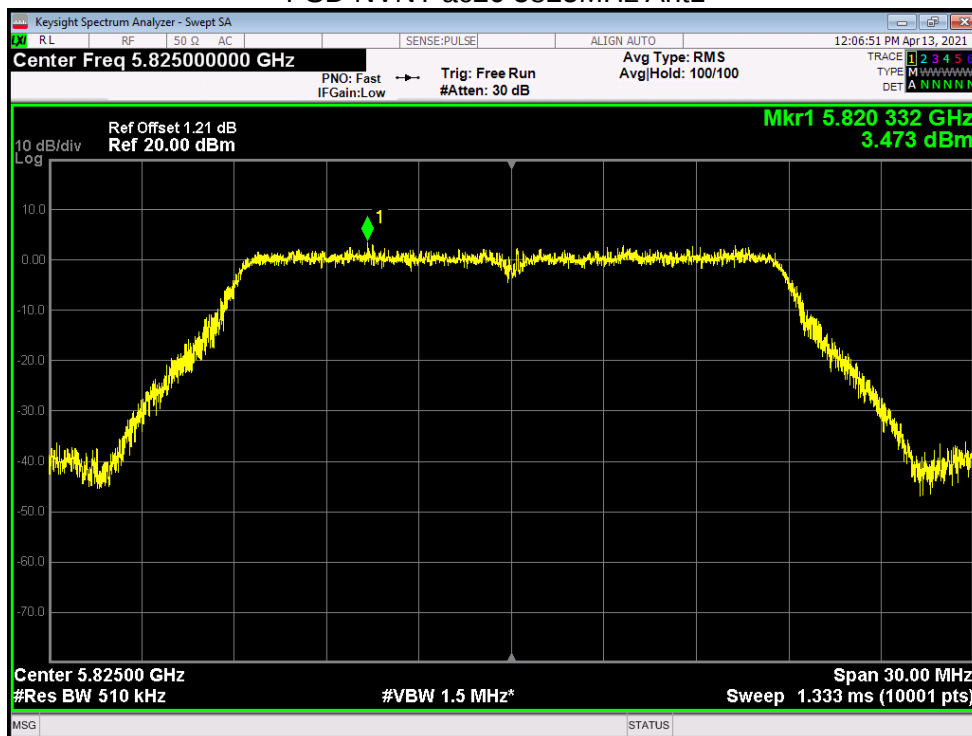
PSD NVNT ac20 5745MHz Ant1



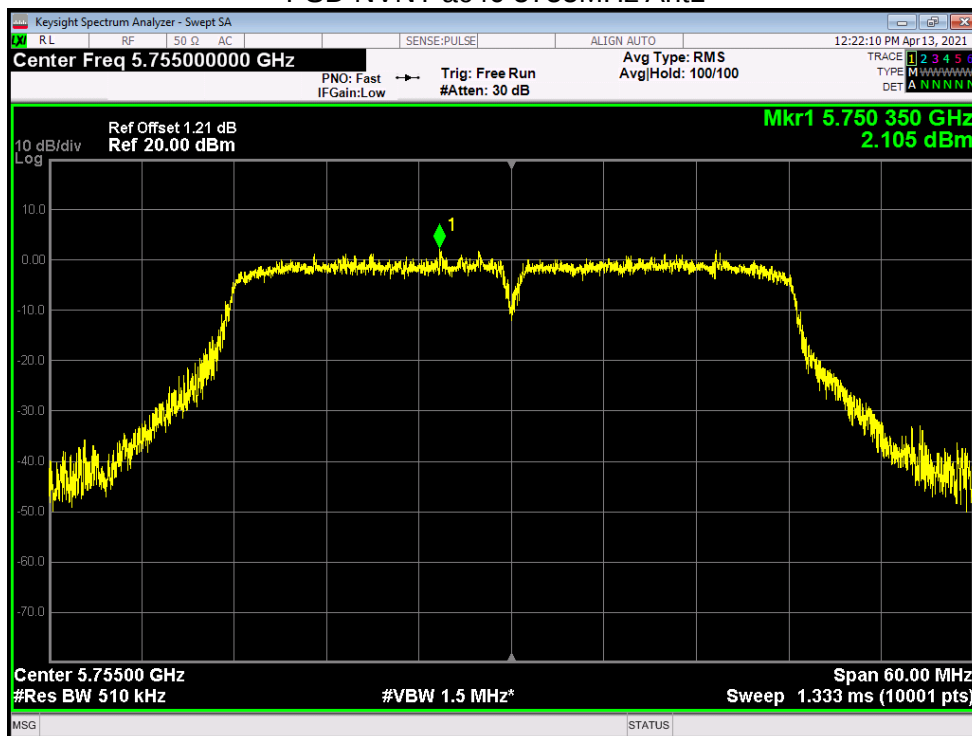
PSD NVNT ac20 5785MHz Ant1



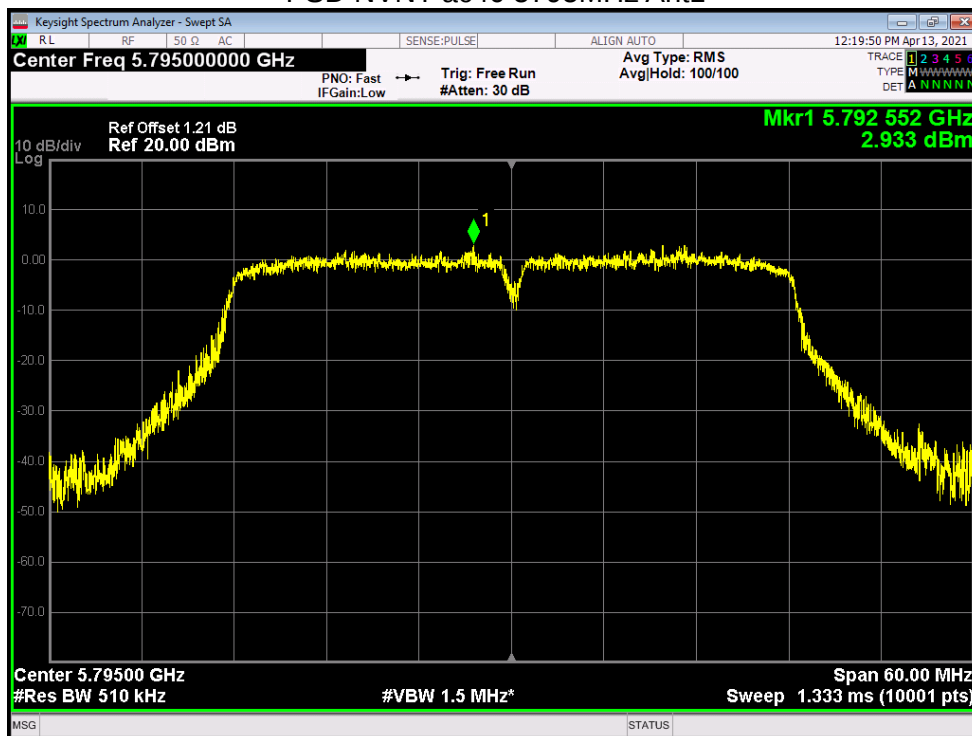
PSD NVNT ac20 5825MHz Ant1



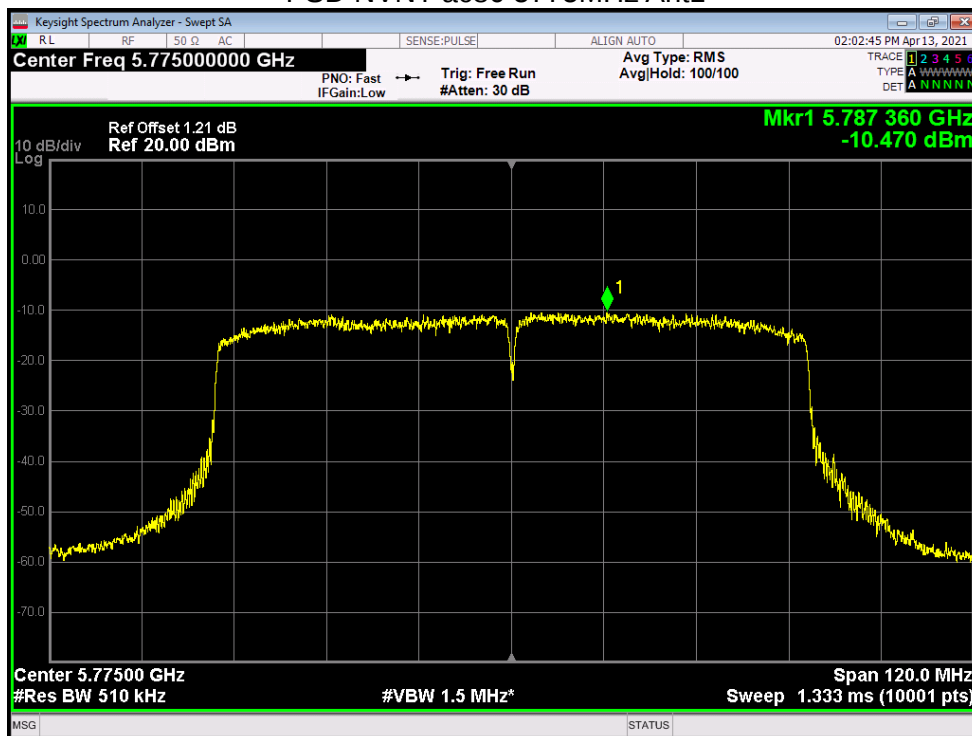
PSD NVNT ac40 5755MHz Ant1



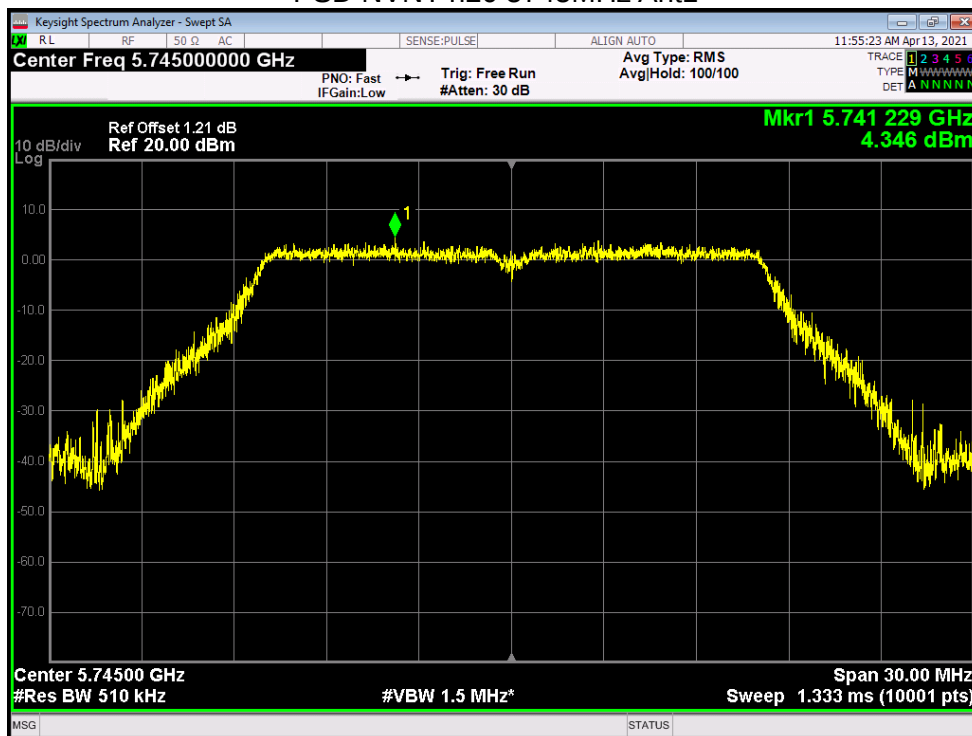
PSD NVNT ac40 5795MHz Ant1



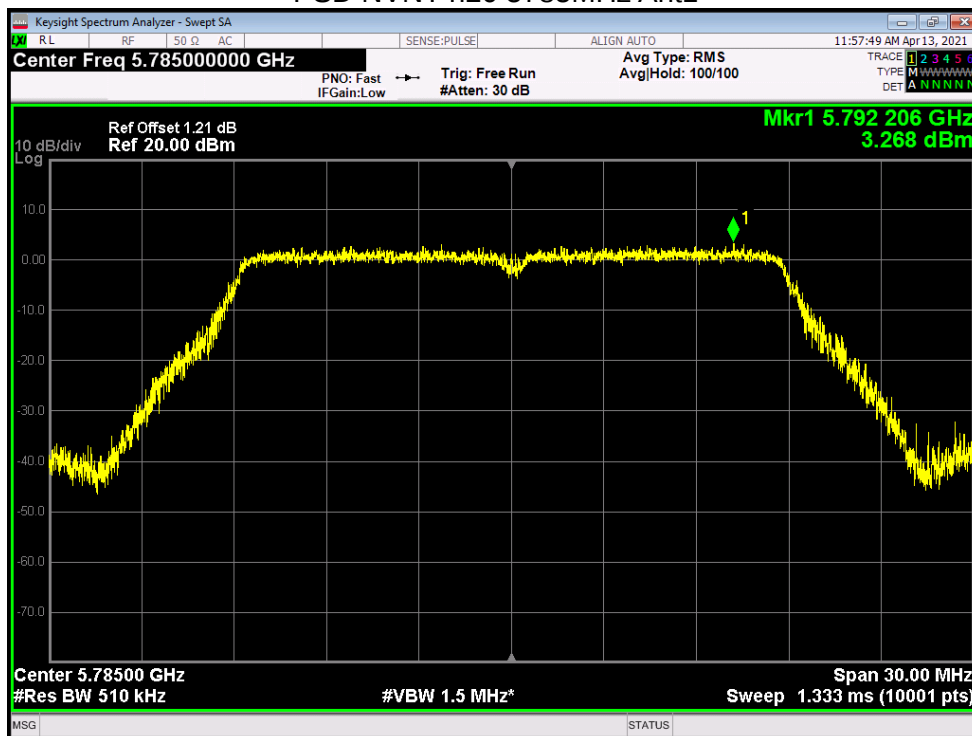
PSD NVNT ac80 5775MHz Ant1



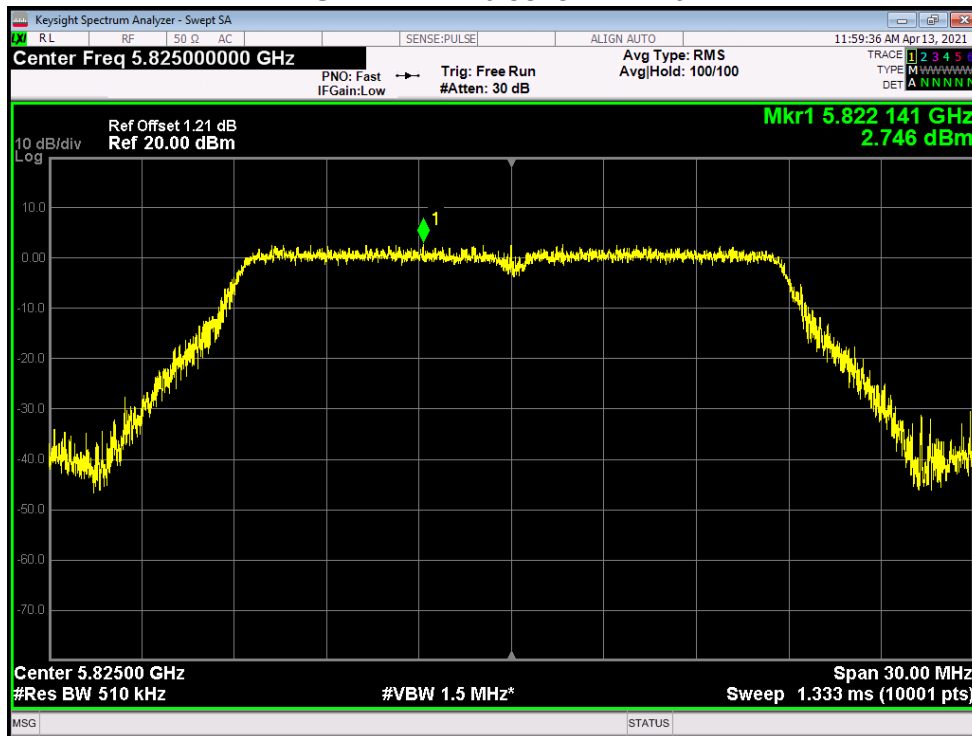
PSD NVNT n20 5745MHz Ant1



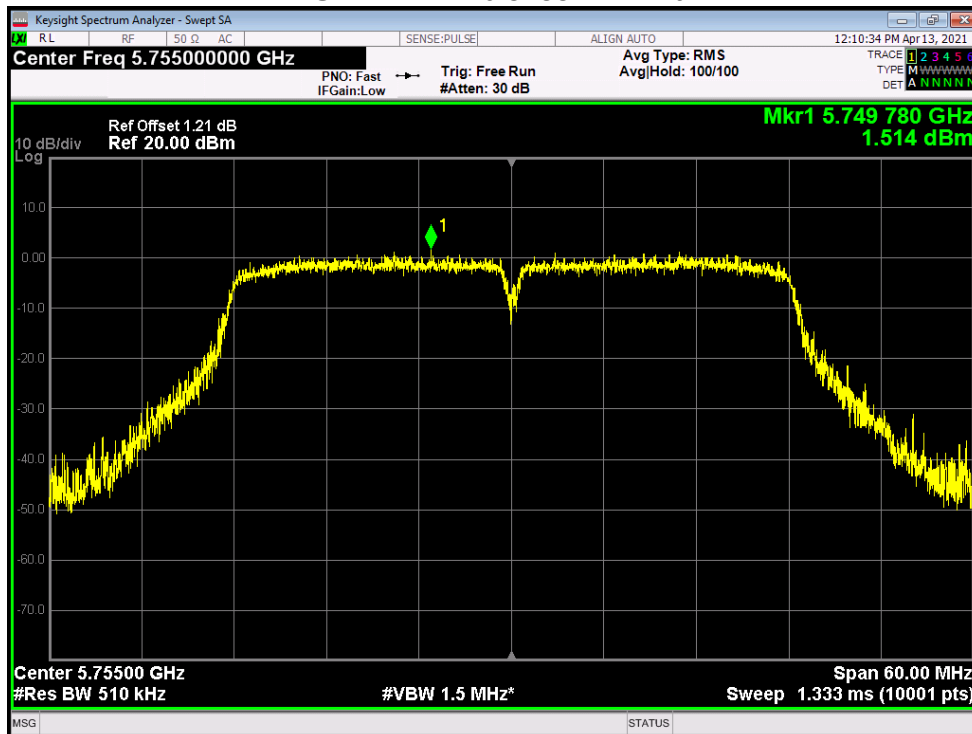
PSD NVNT n20 5785MHz Ant1



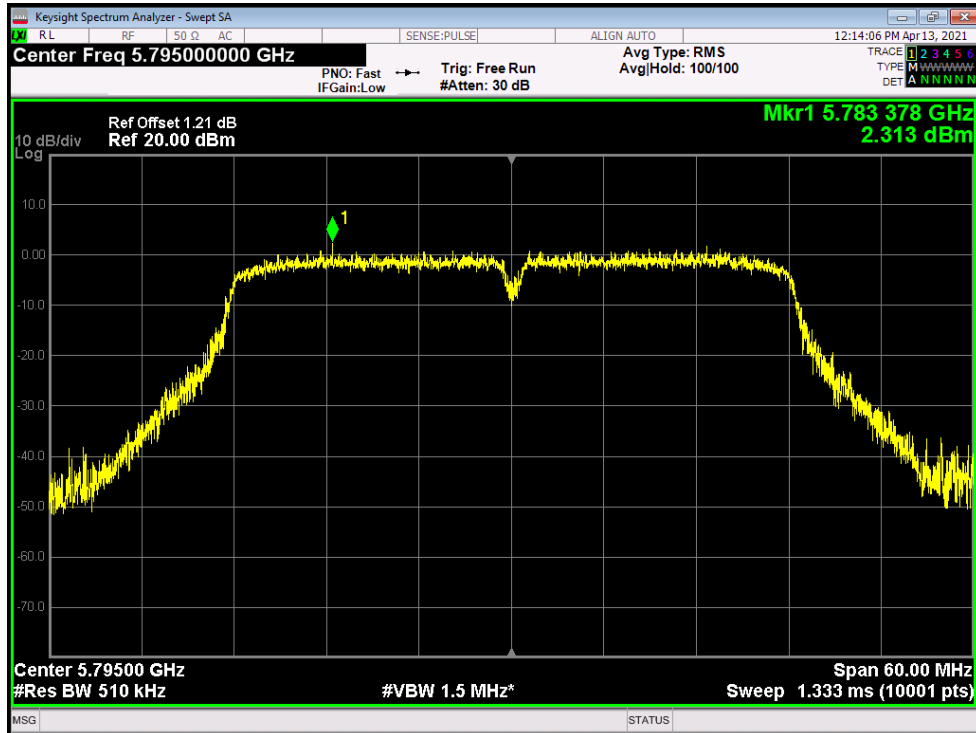
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



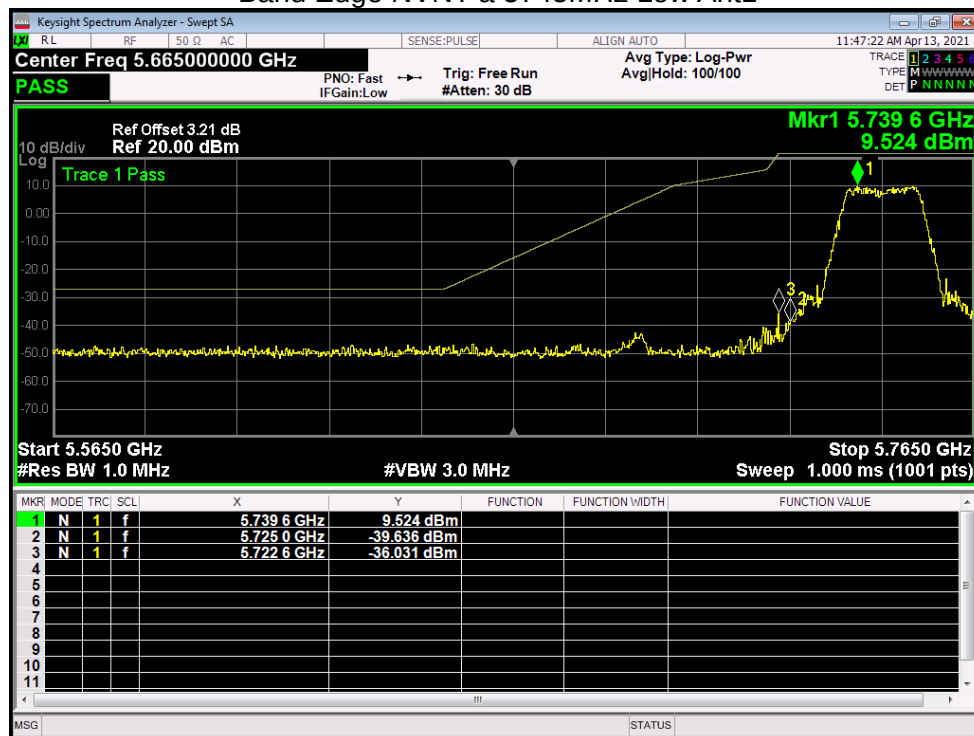
PSD NVNT n40 5795MHz Ant1



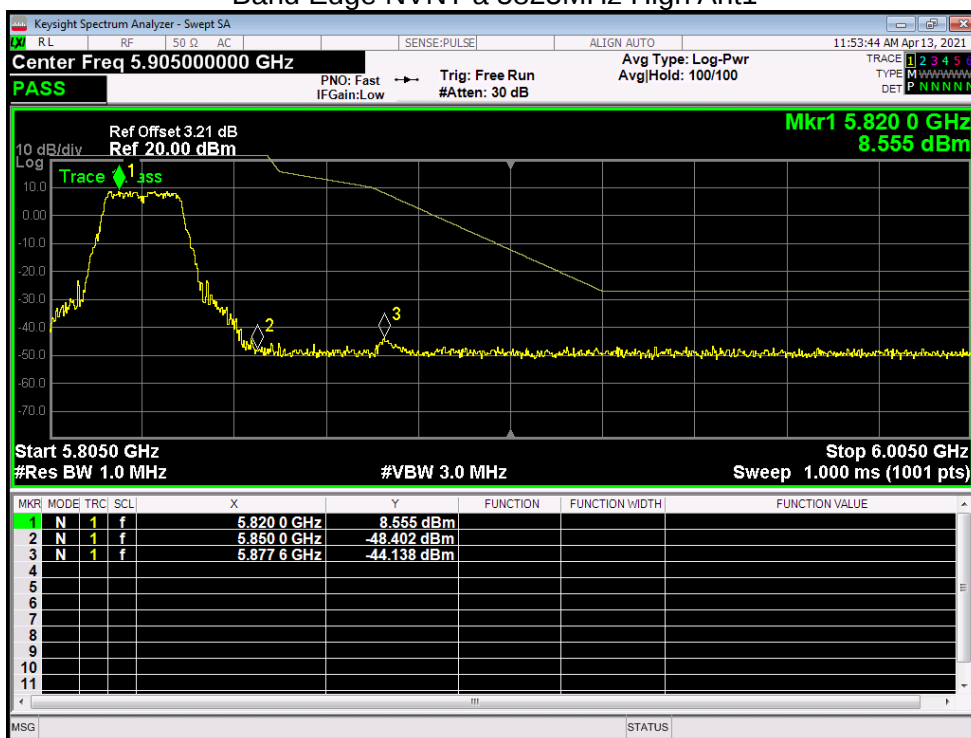
5.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-36.03	Pass
NVNT	a	5825	Ant1	-44.13	Pass
NVNT	ac20	5745	Ant1	-33.75	Pass
NVNT	ac20	5825	Ant1	-43	Pass
NVNT	ac40	5755	Ant1	-33.03	Pass
NVNT	ac40	5795	Ant1	-38.97	Pass
NVNT	ac80	5775	Ant1	-34.77	Pass
NVNT	n20	5745	Ant1	-36.39	Pass
NVNT	n20	5825	Ant1	-43.19	Pass
NVNT	n40	5755	Ant1	-34.12	Pass
NVNT	n40	5795	Ant1	-44.17	Pass

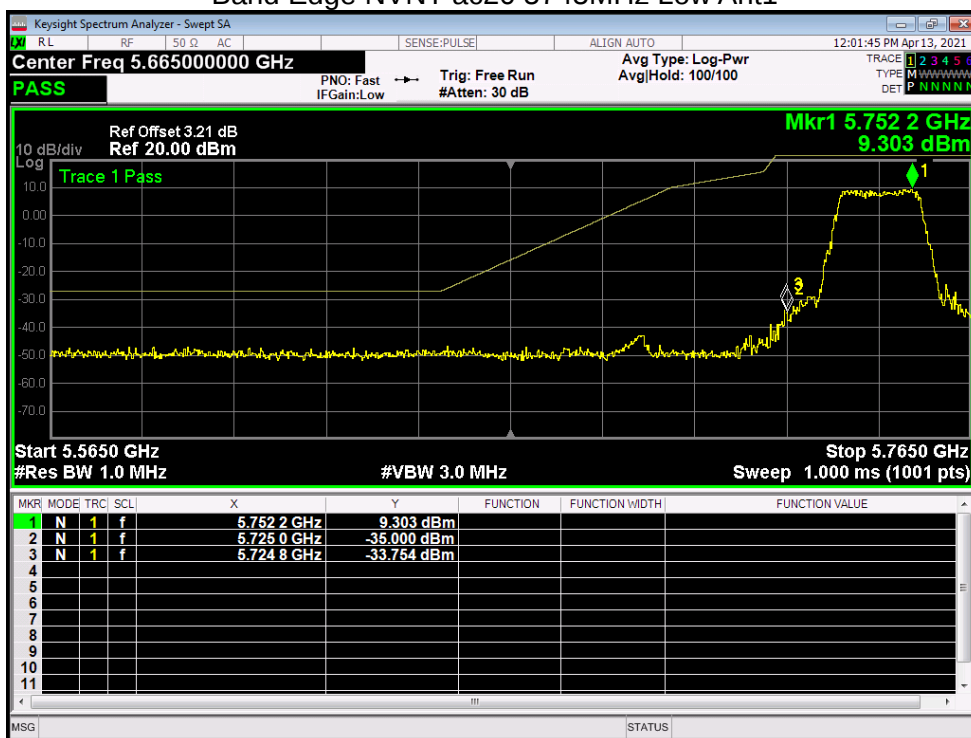
Band Edge NVNT a 5745MHz Low Ant1



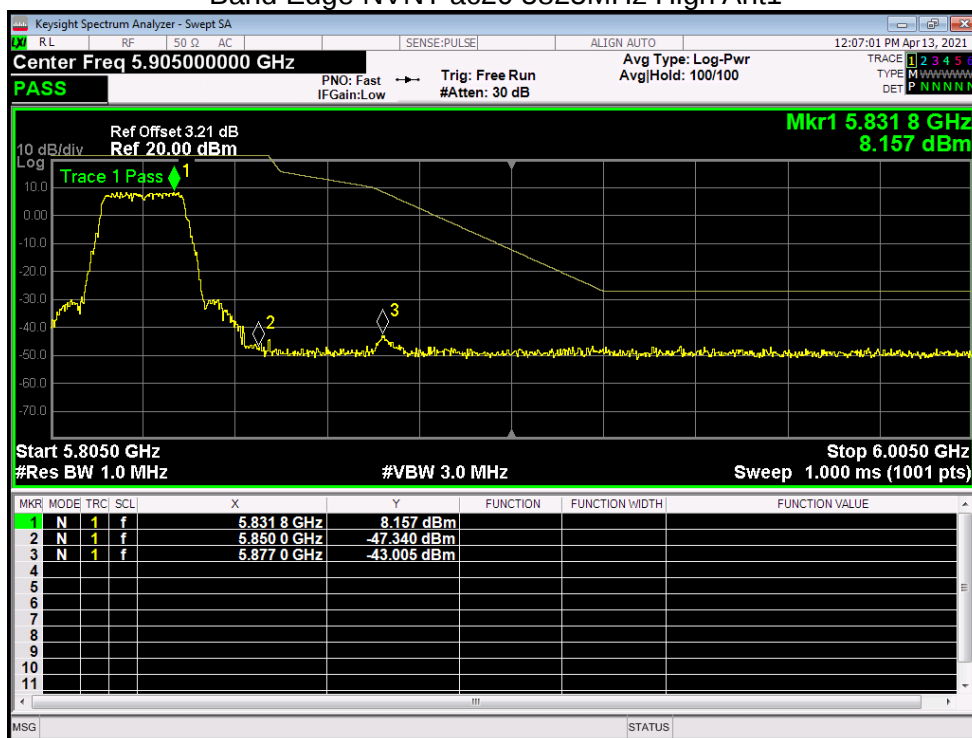
Band Edge NVNT a 5825MHz High Ant1



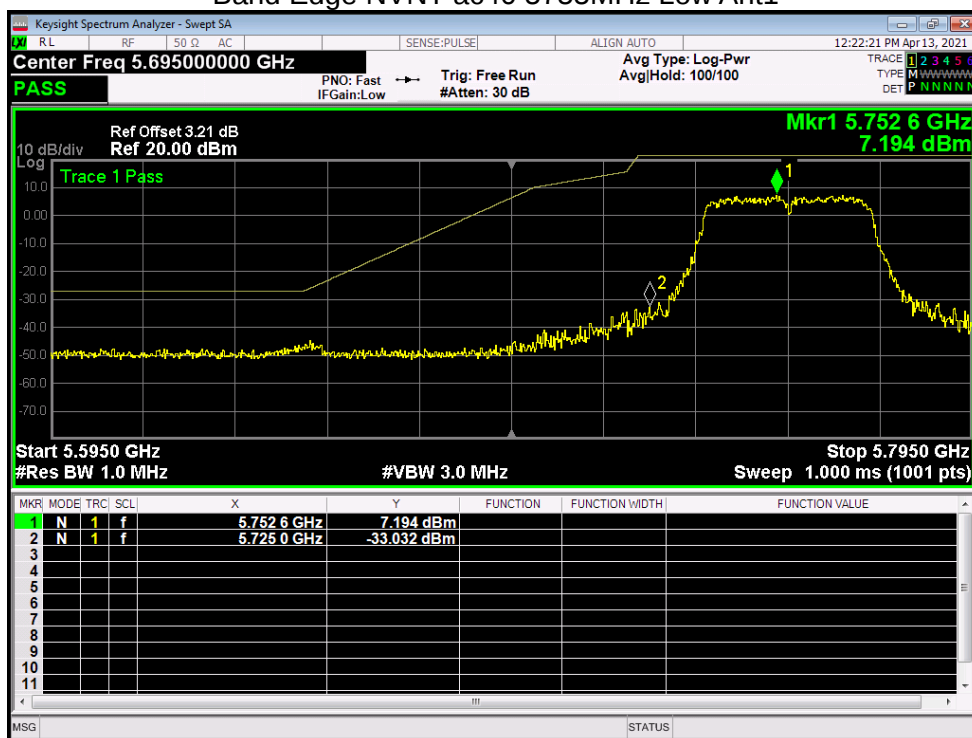
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



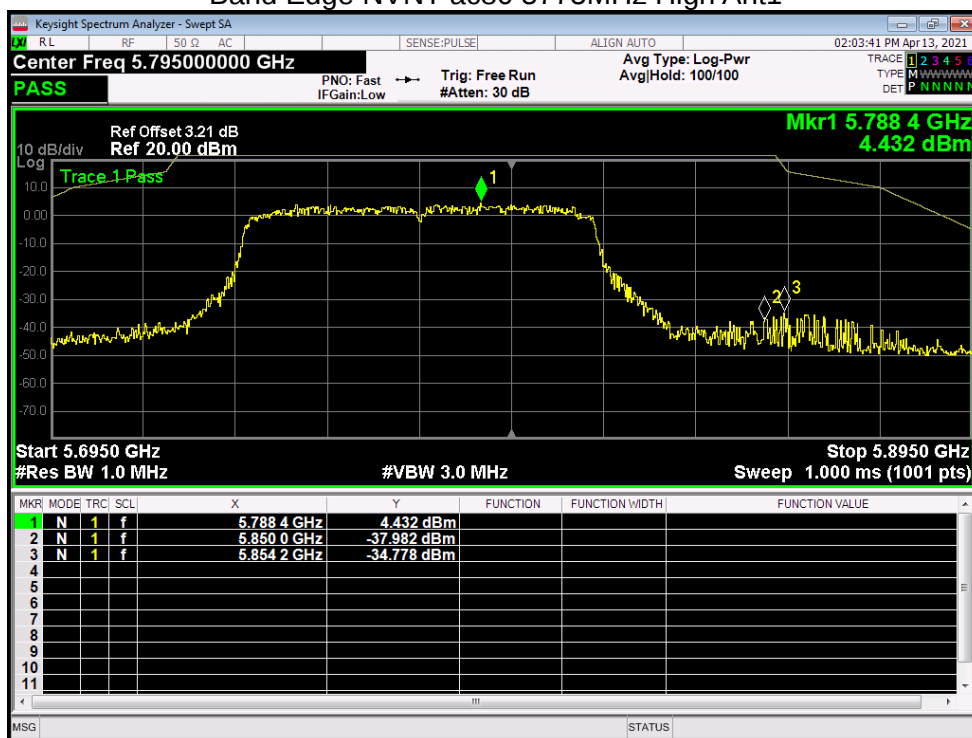
Band Edge NVNT ac40 5755MHz Low Ant1



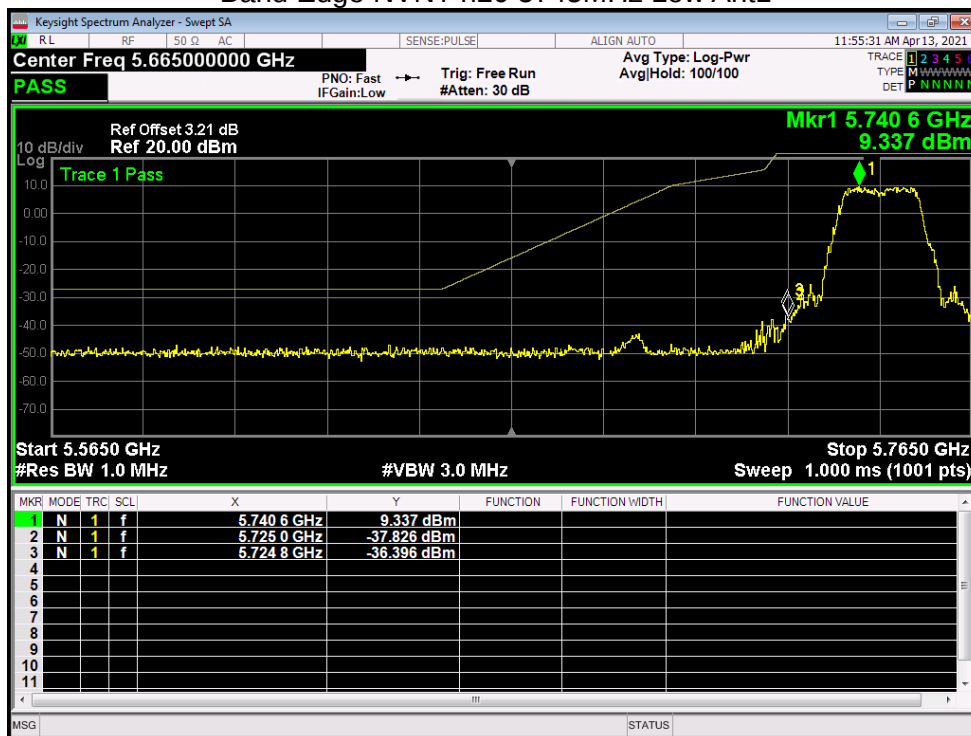
Band Edge NVNT ac40 5795MHz High Ant1



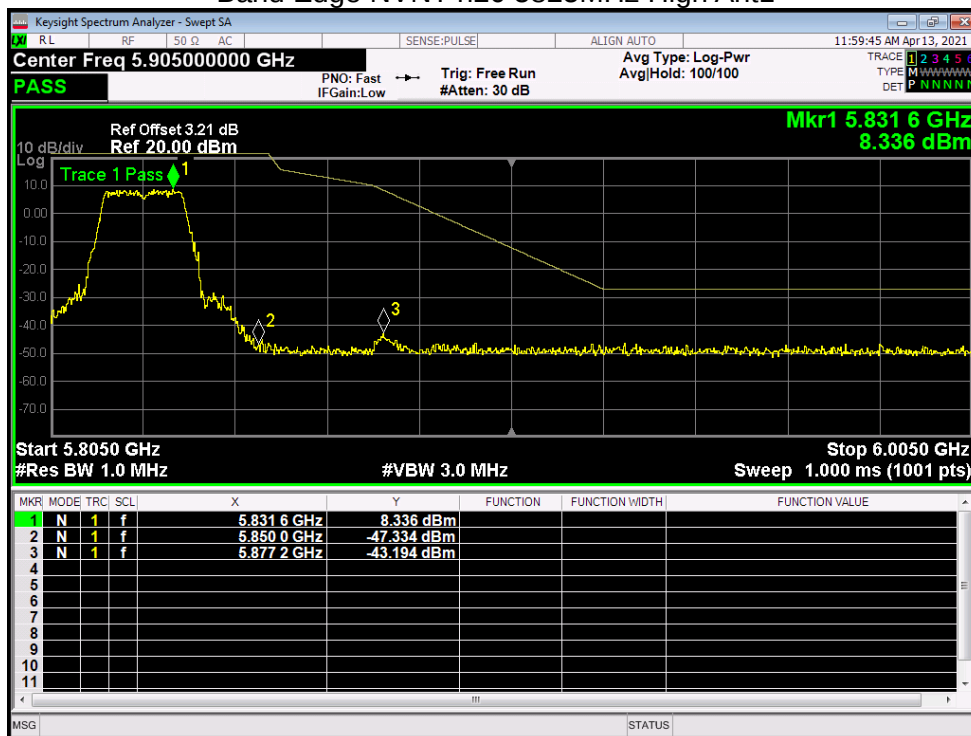
Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



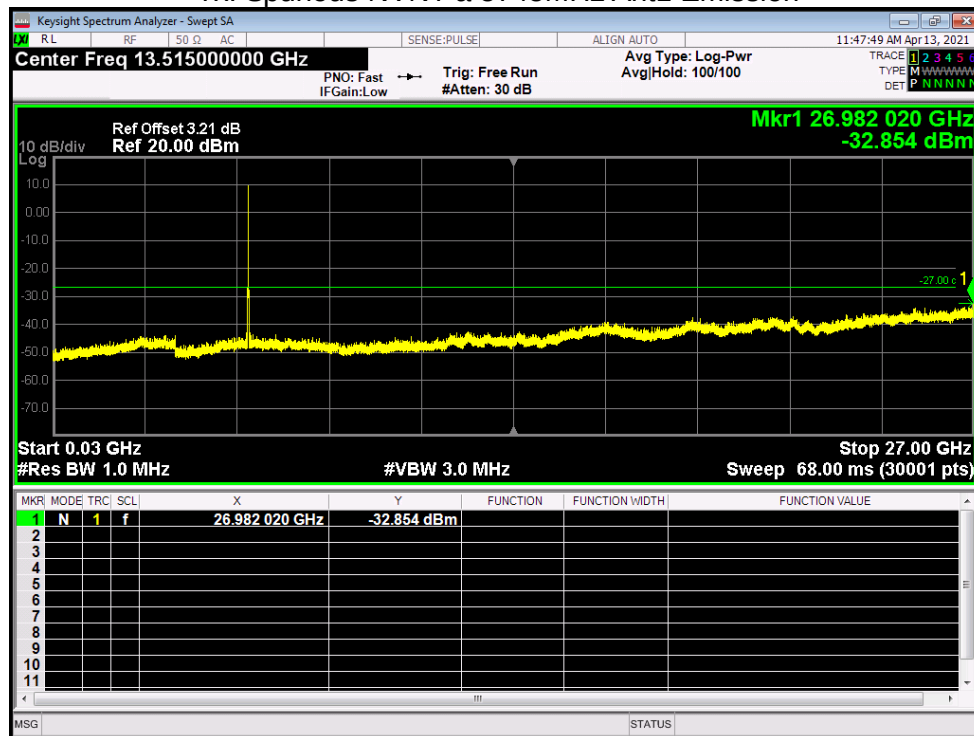
Band Edge NVNT n40 5795MHz High Ant1



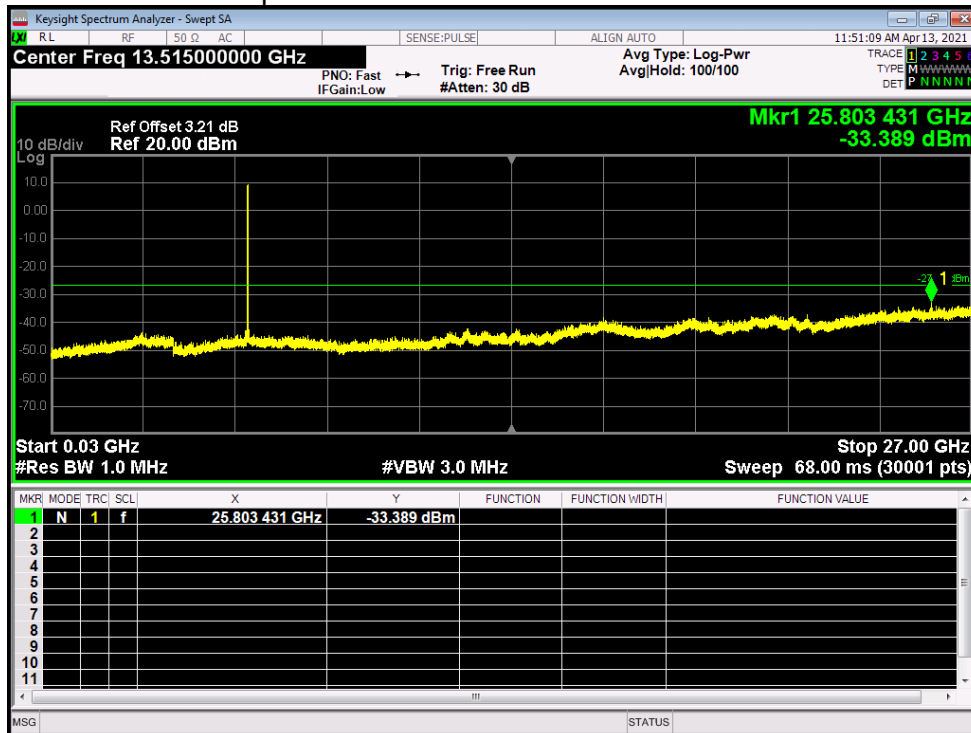
5.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-32.85	-27	Pass
NVNT	a	5785	Ant1	-33.38	-27	Pass
NVNT	a	5805	Ant1	-33.63	-27	Pass
NVNT	ac20	5745	Ant1	-33.59	-27	Pass
NVNT	ac20	5785	Ant1	-33.6	-27	Pass
NVNT	ac20	5825	Ant1	-33.46	-27	Pass
NVNT	ac40	5755	Ant1	-33.55	-27	Pass
NVNT	ac40	5795	Ant1	-33.62	-27	Pass
NVNT	ac80	5775	Ant1	-33.68	-27	Pass
NVNT	n20	5745	Ant1	-33.59	-27	Pass
NVNT	n20	5785	Ant1	-33.07	-27	Pass
NVNT	n20	5825	Ant1	-33.97	-27	Pass
NVNT	n40	5755	Ant1	-33.78	-27	Pass
NVNT	n40	5795	Ant1	-33.98	-27	Pass

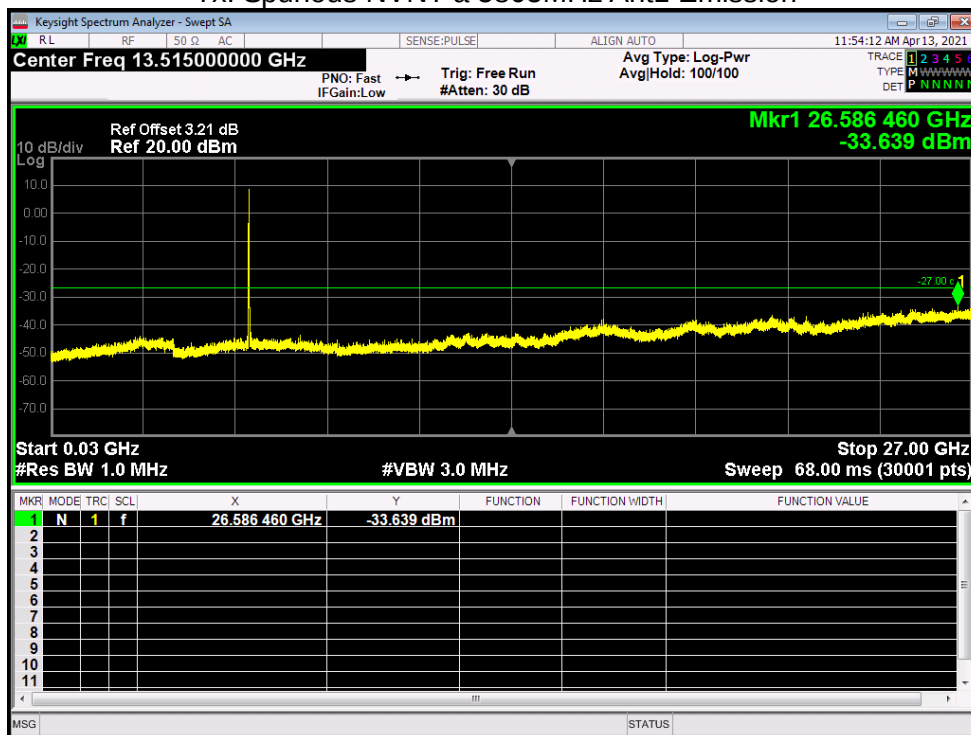
Tx. Spurious NVNT a 5745MHz Ant1 Emission



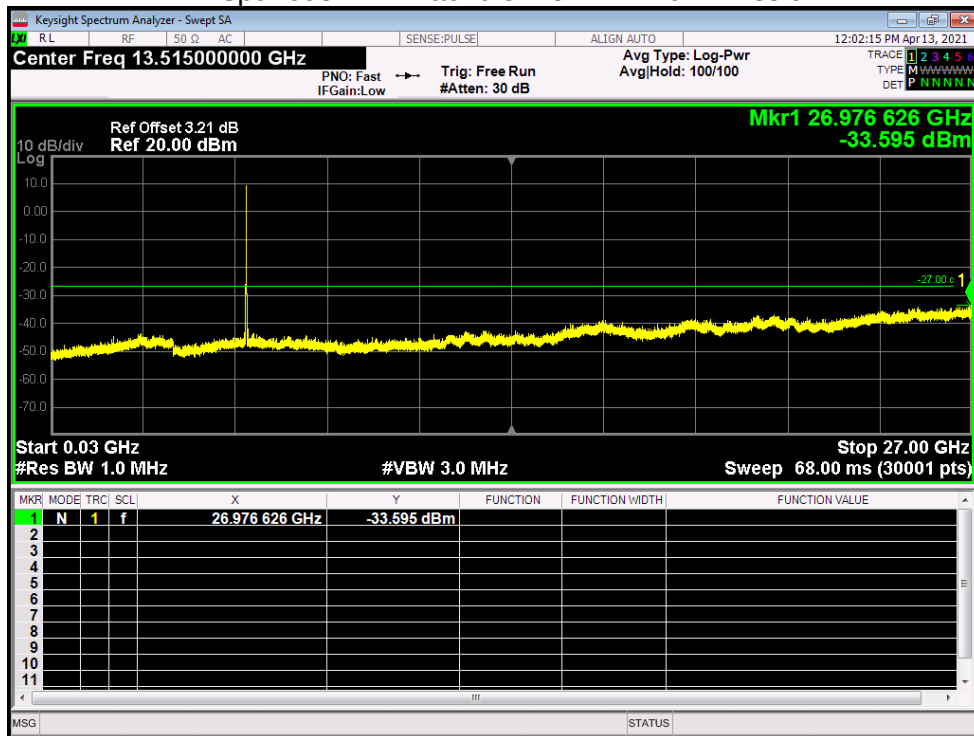
Tx. Spurious NVNT a 5785MHz Ant1 Emission



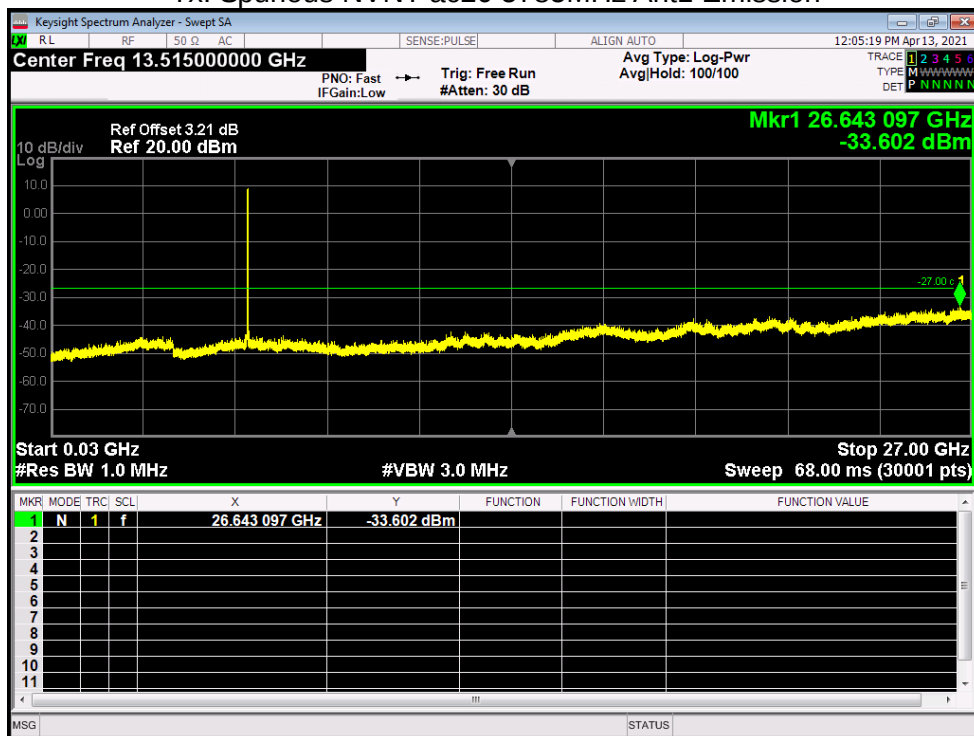
Tx. Spurious NVNT a 5805MHz Ant1 Emission



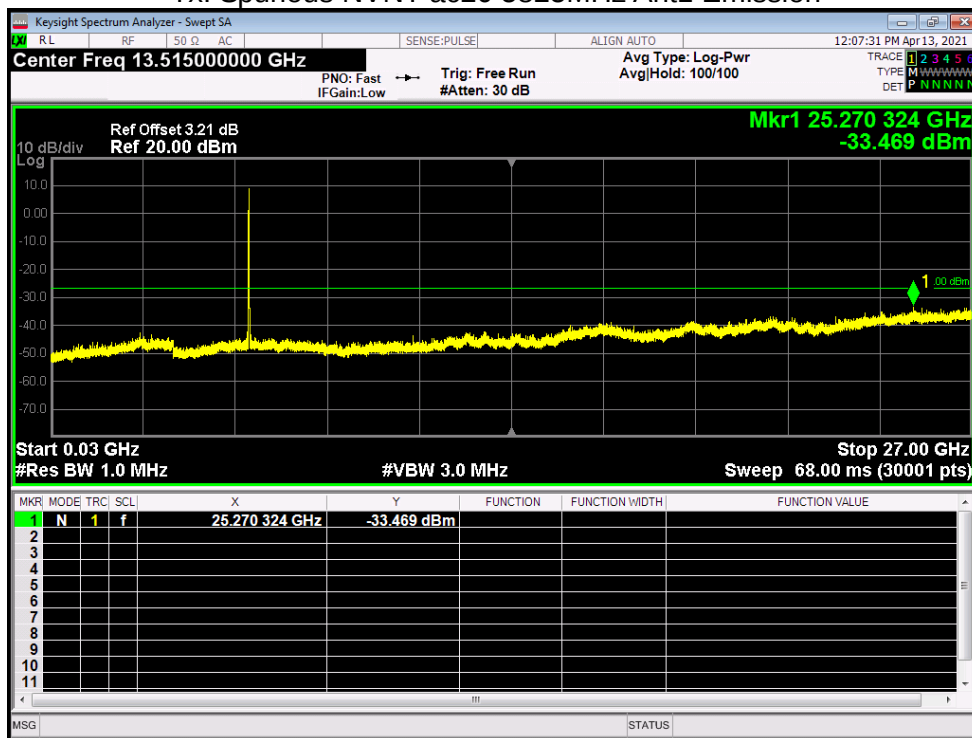
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



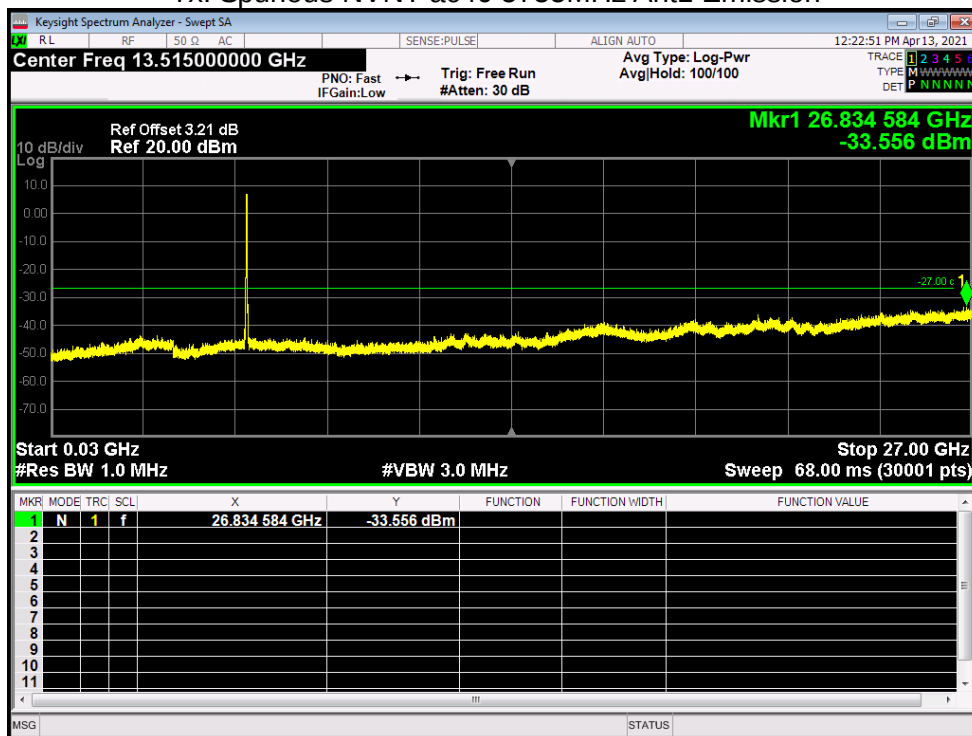
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



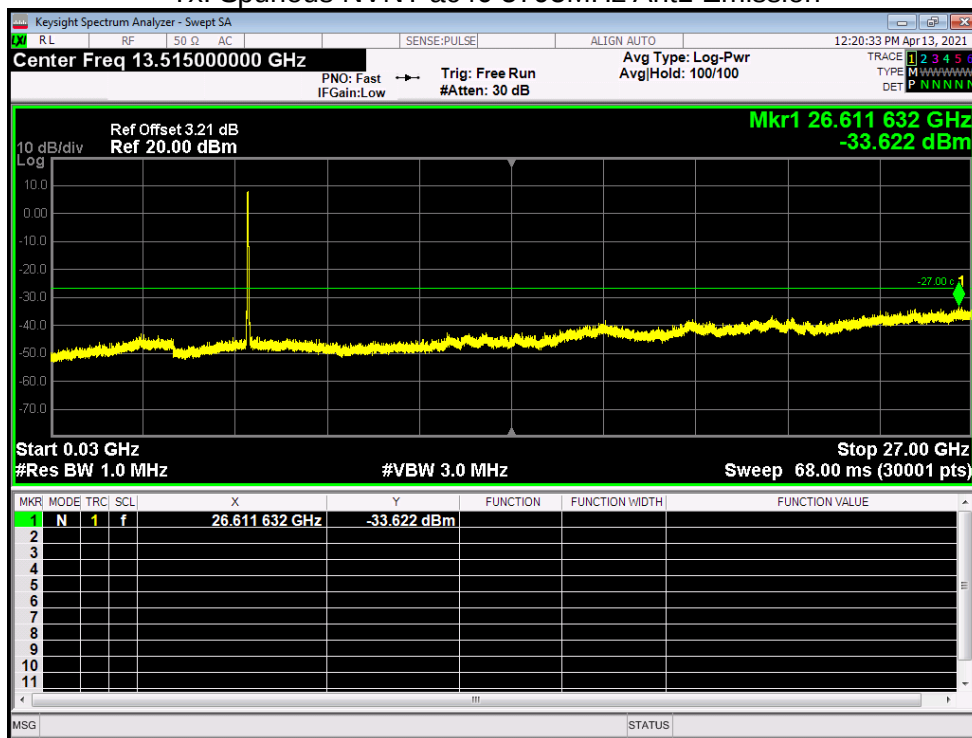
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



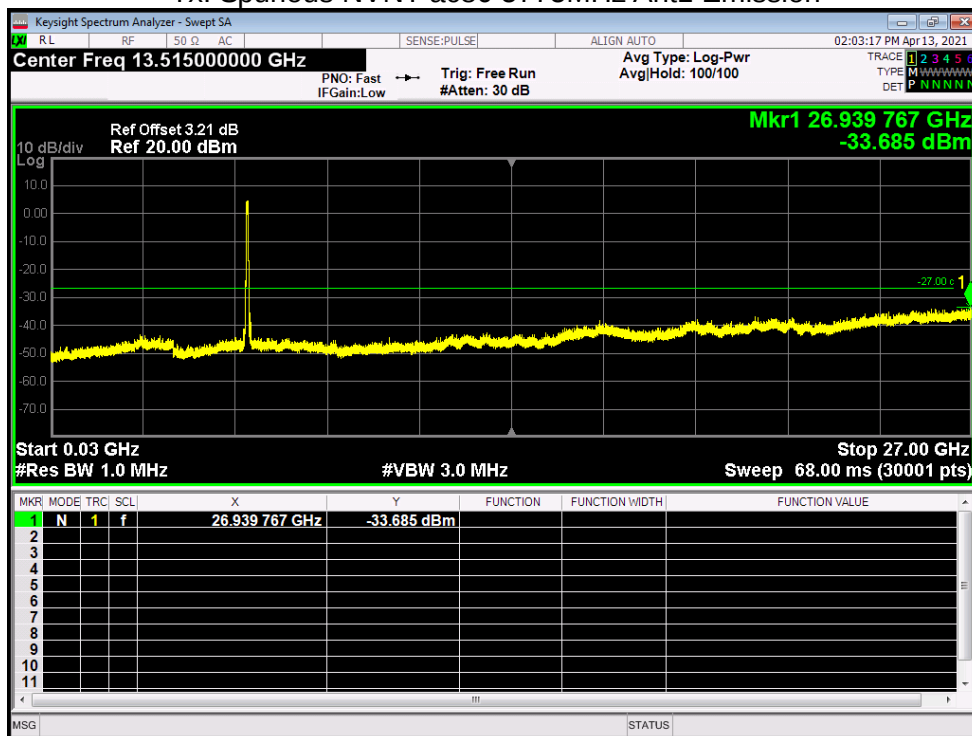
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



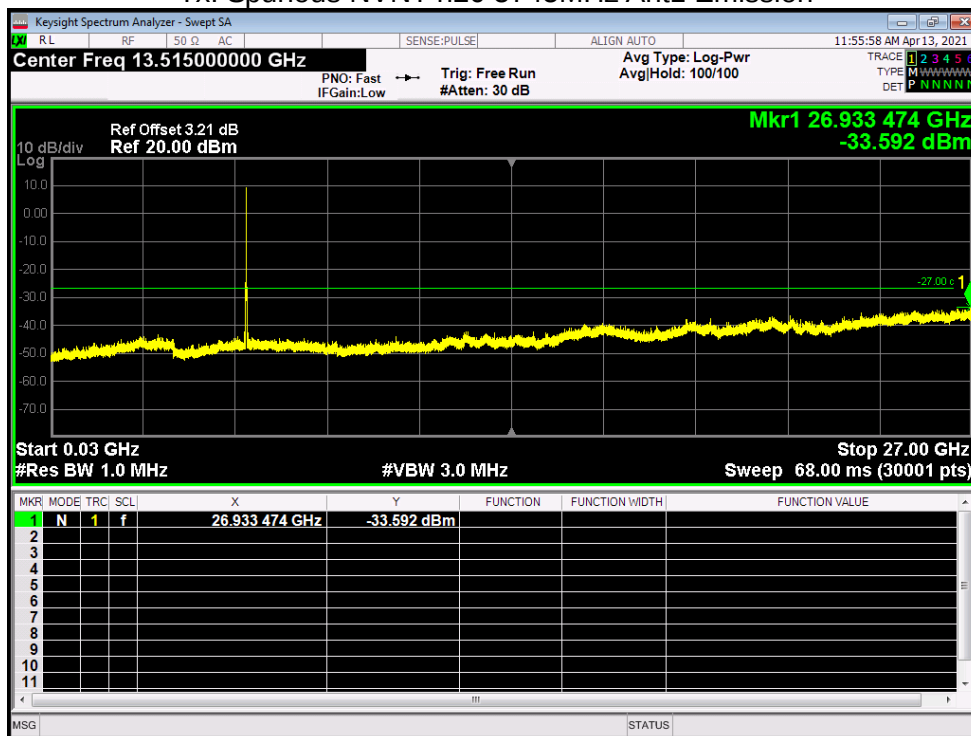
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



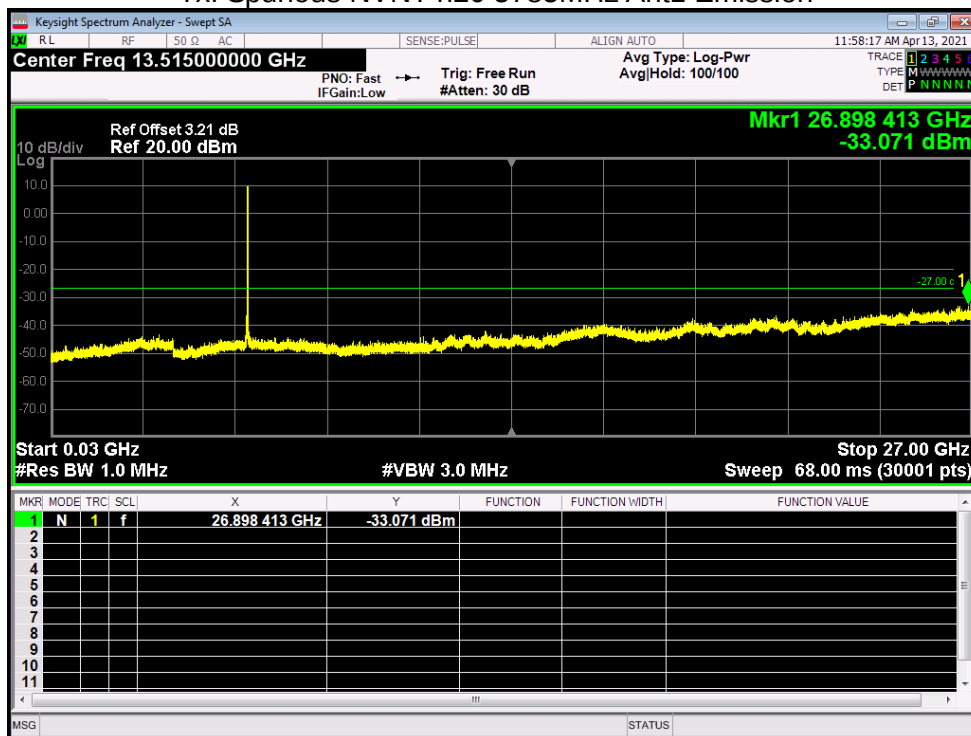
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



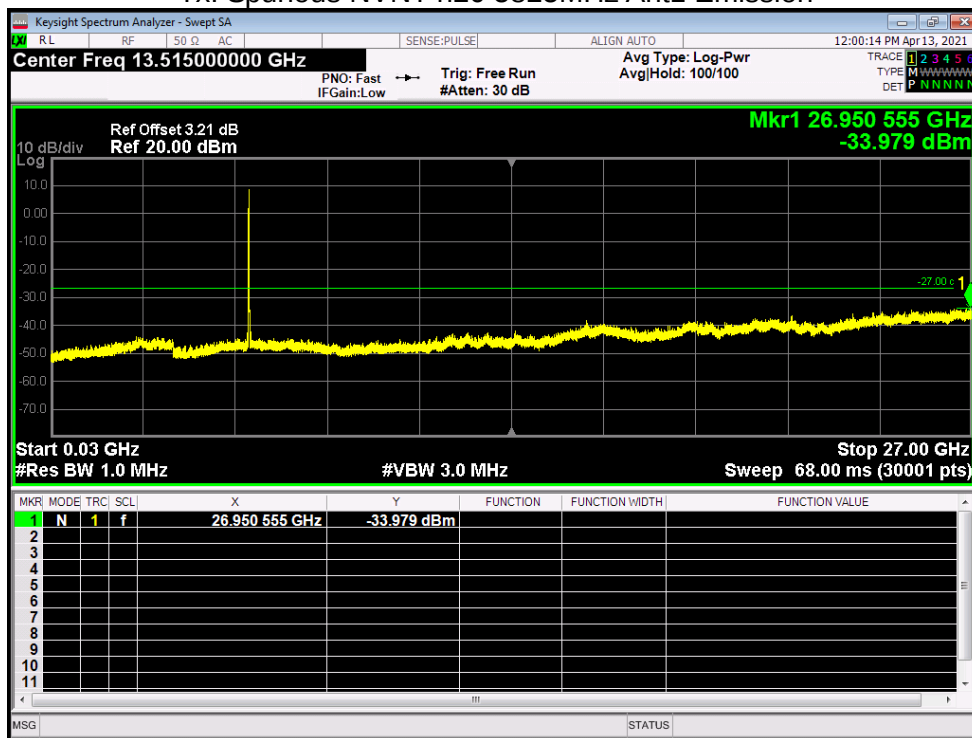
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



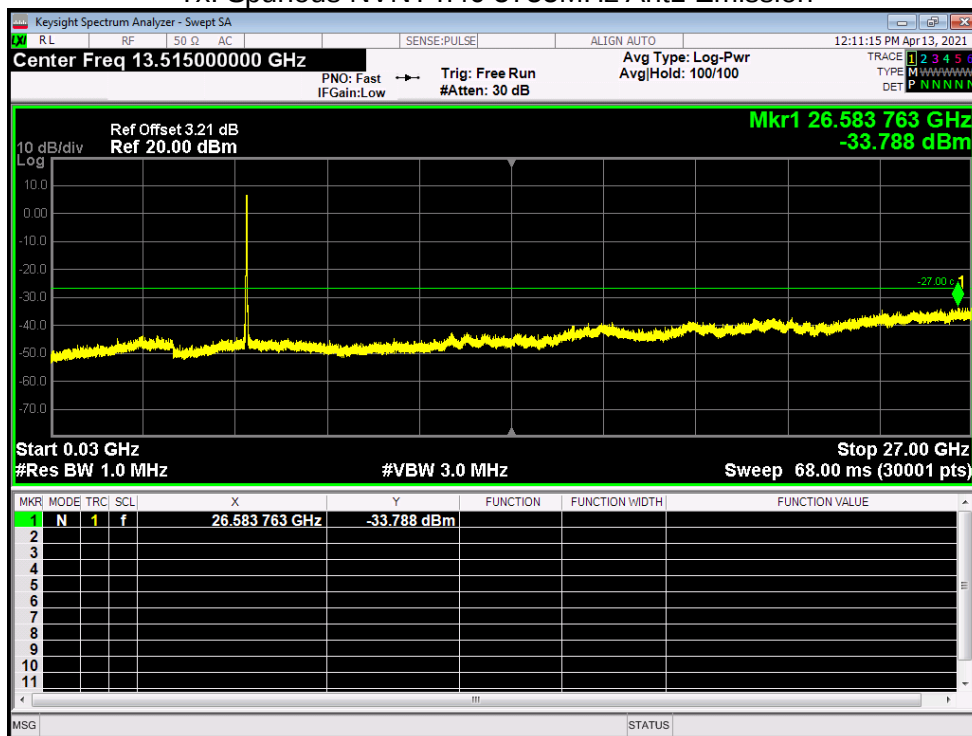
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



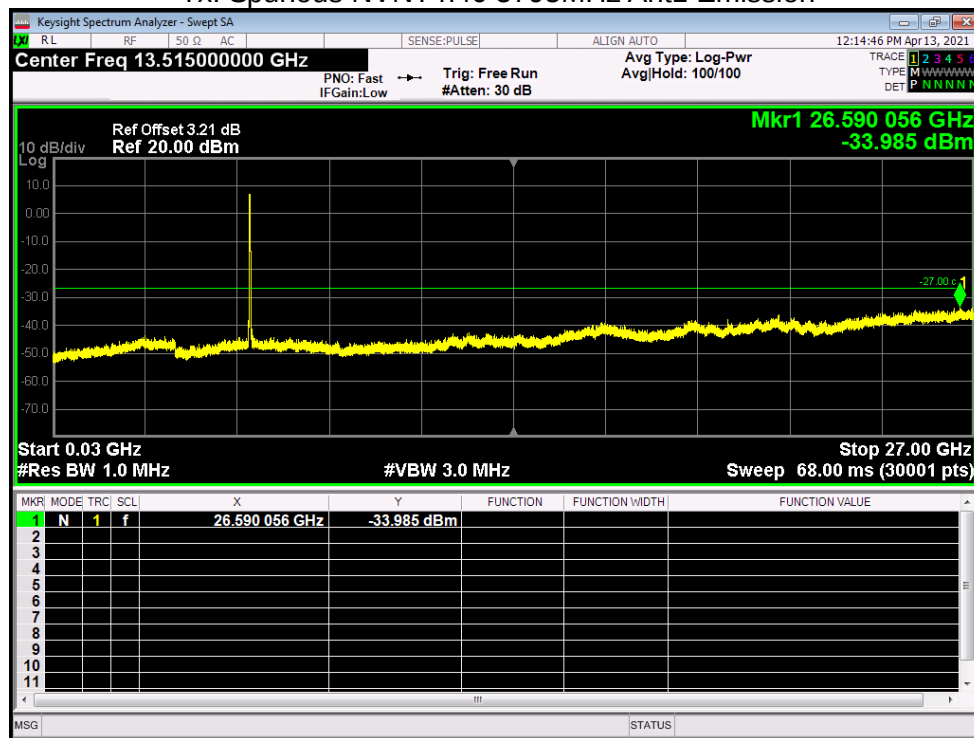
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



END OF REPORT