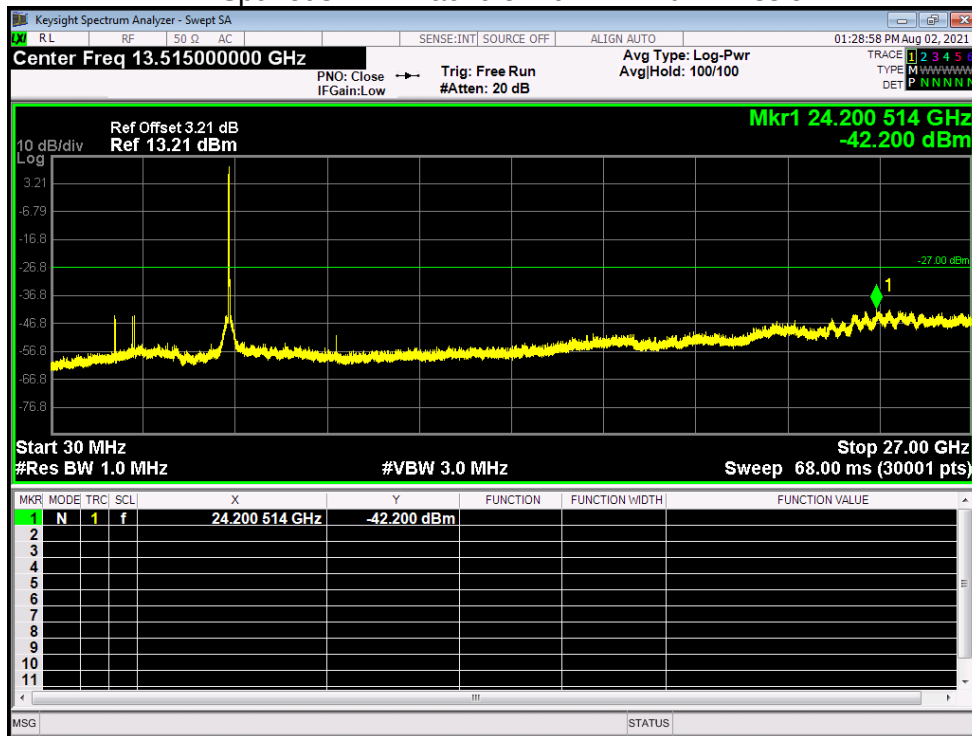
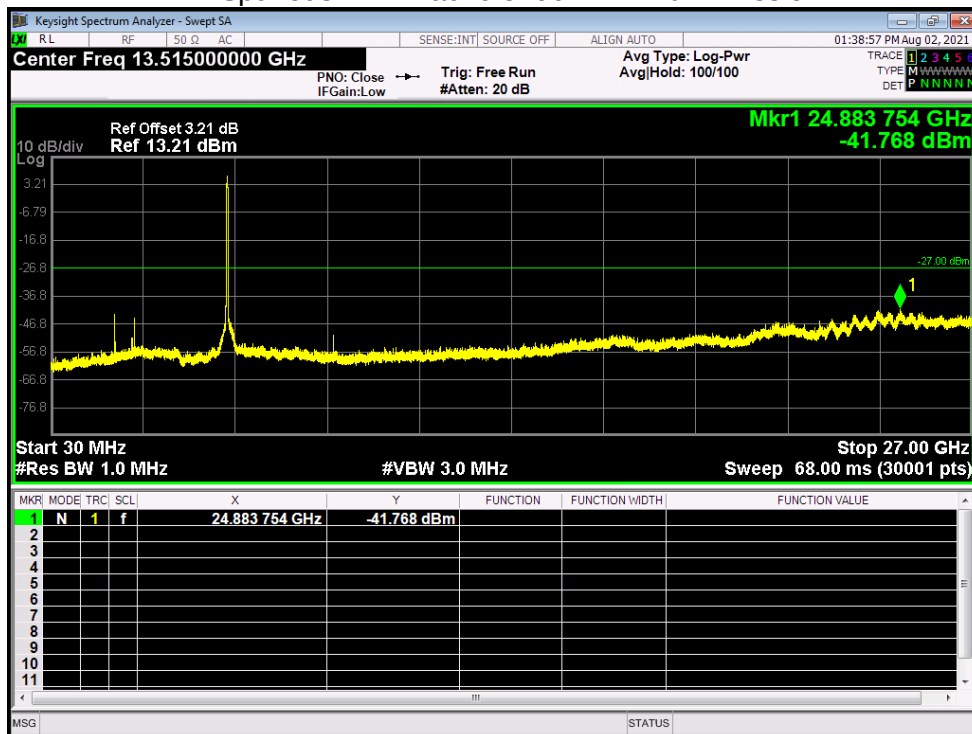


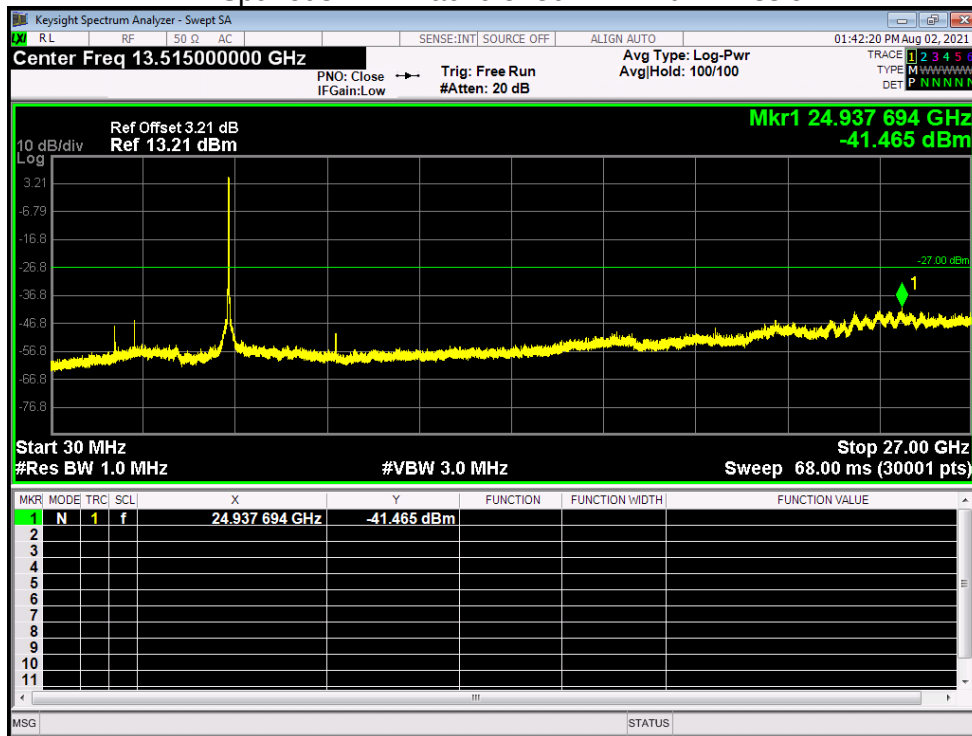
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



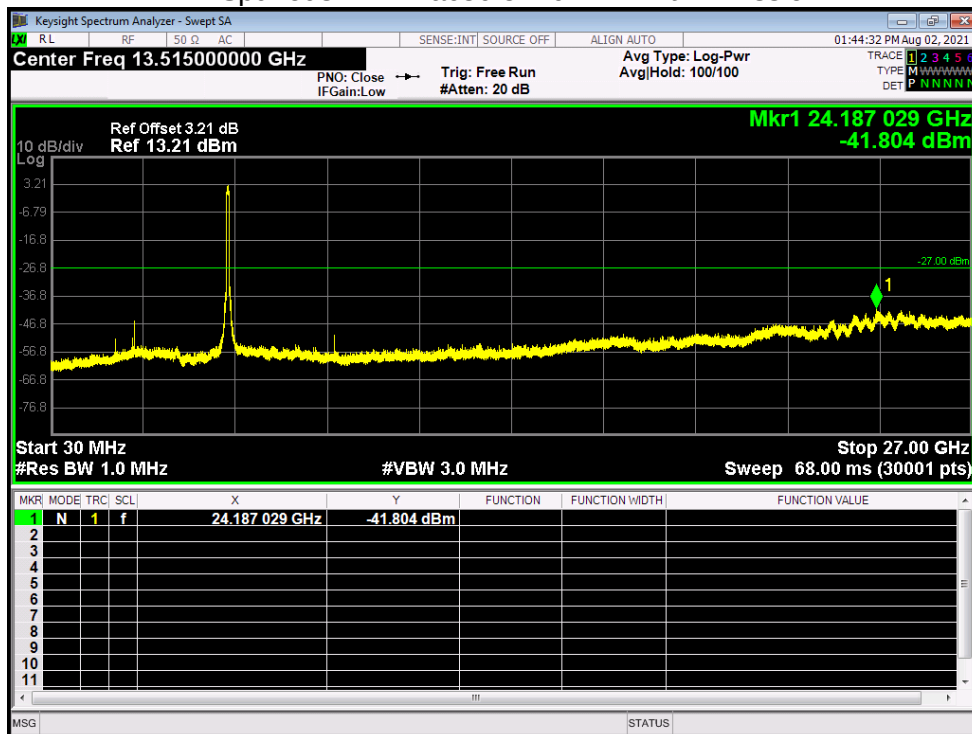
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



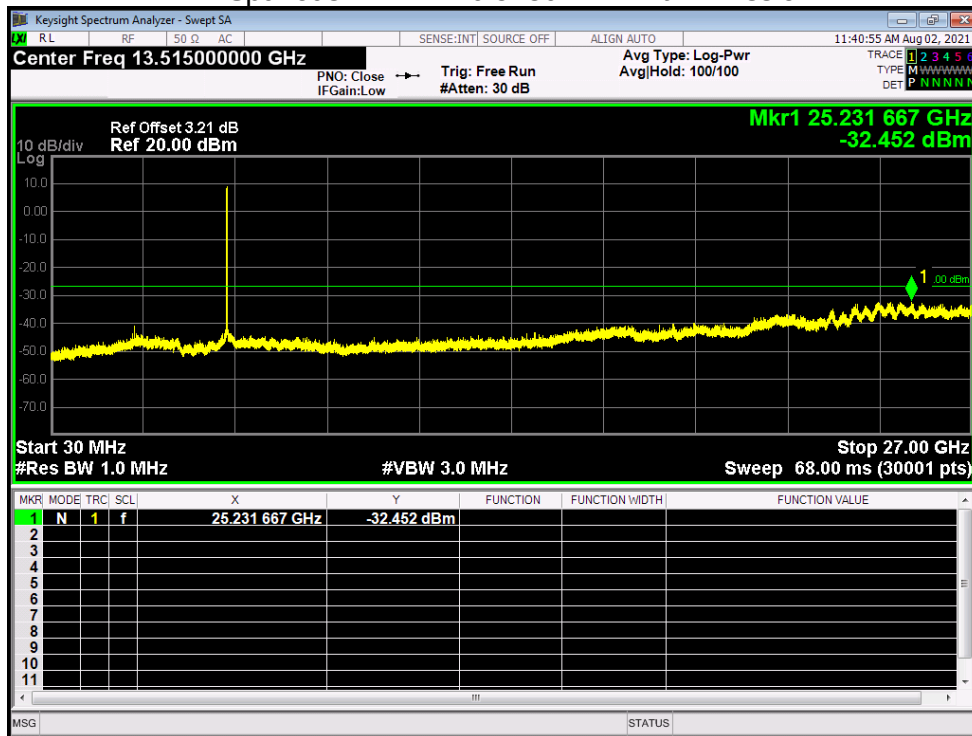
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



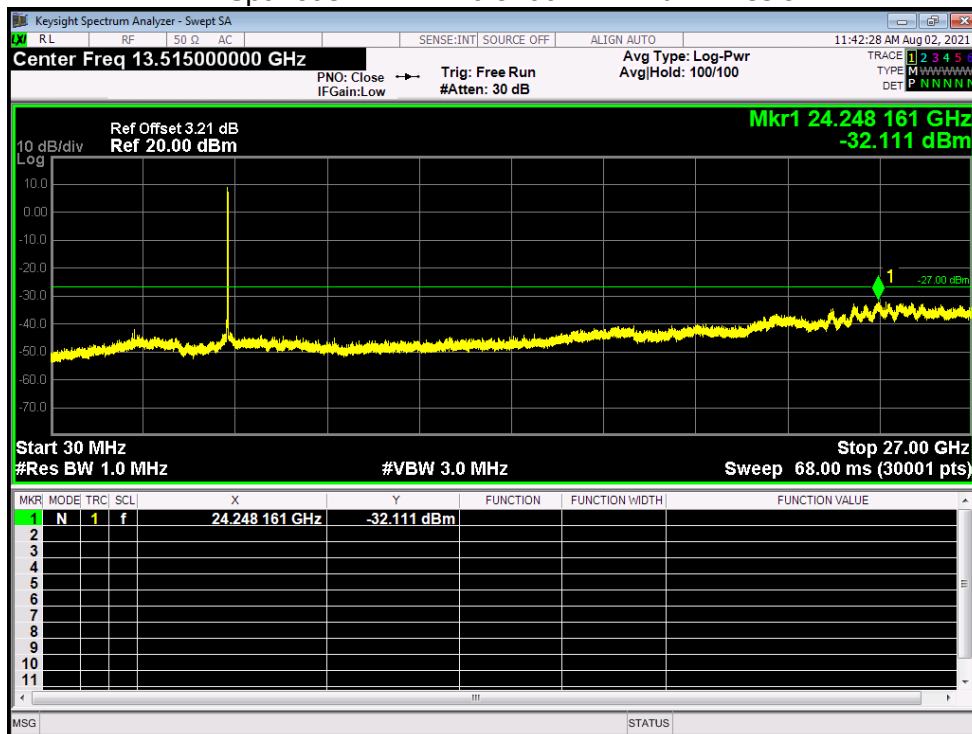
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



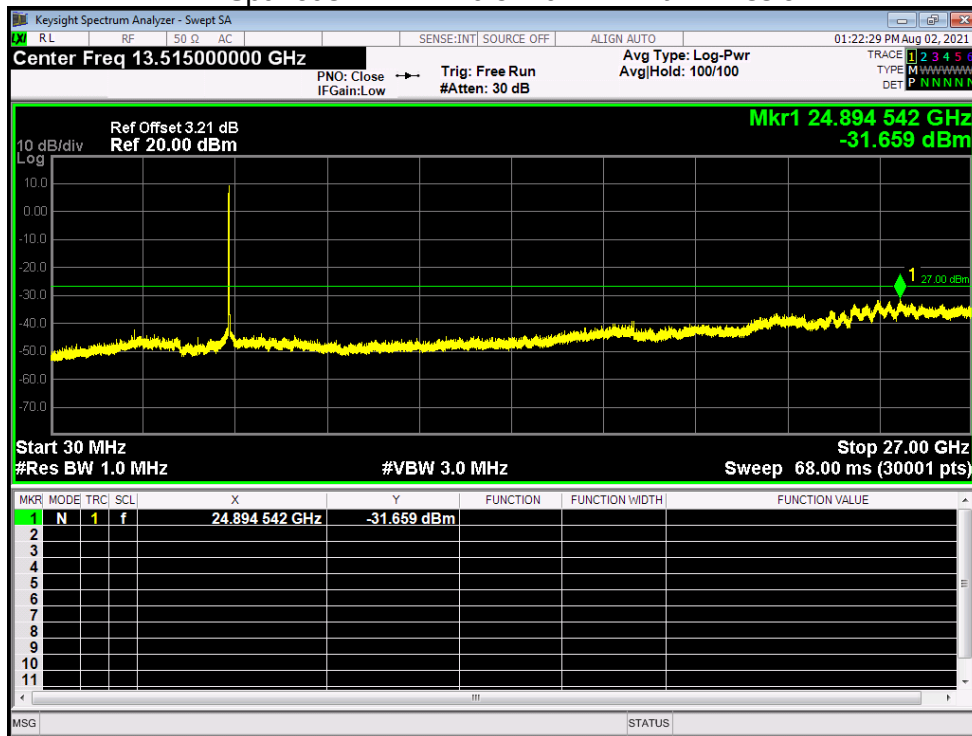
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



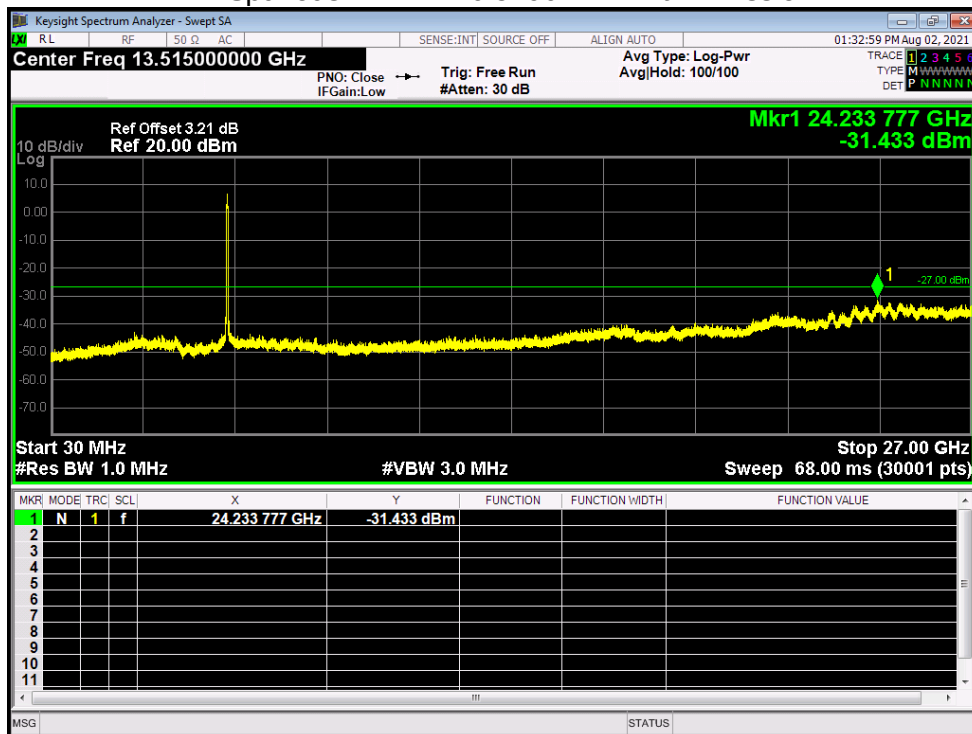
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



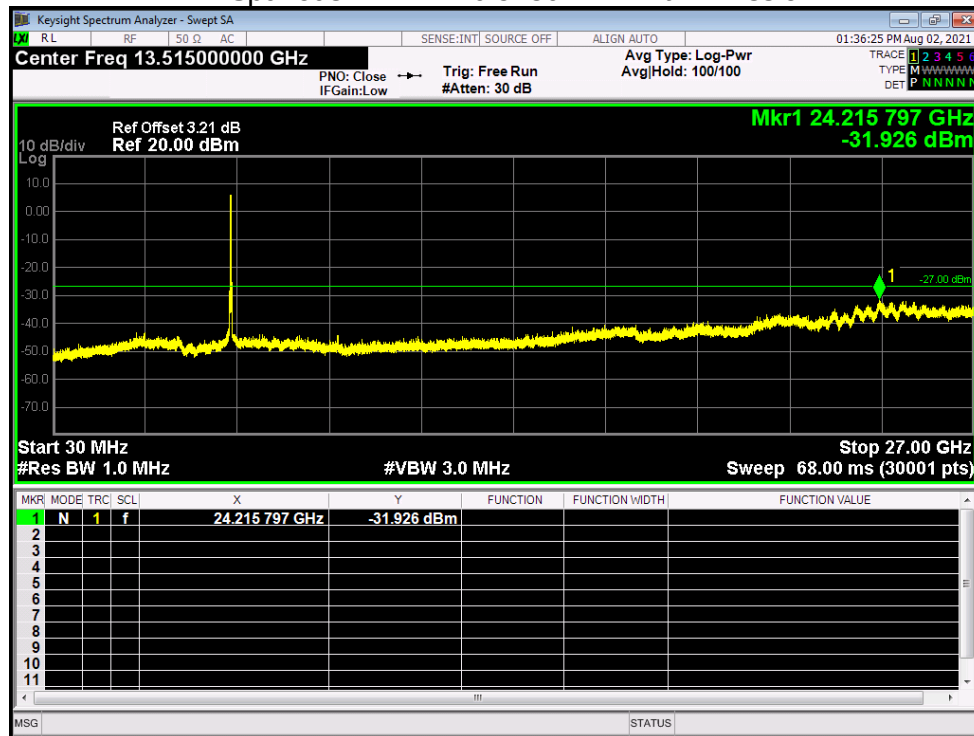
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

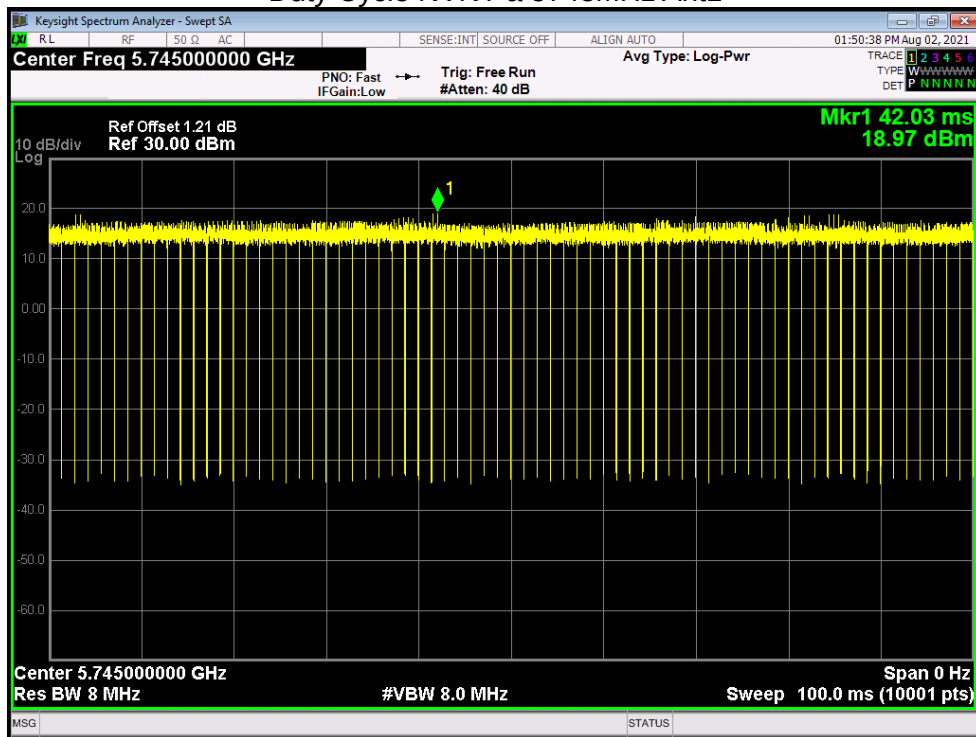


5.8G

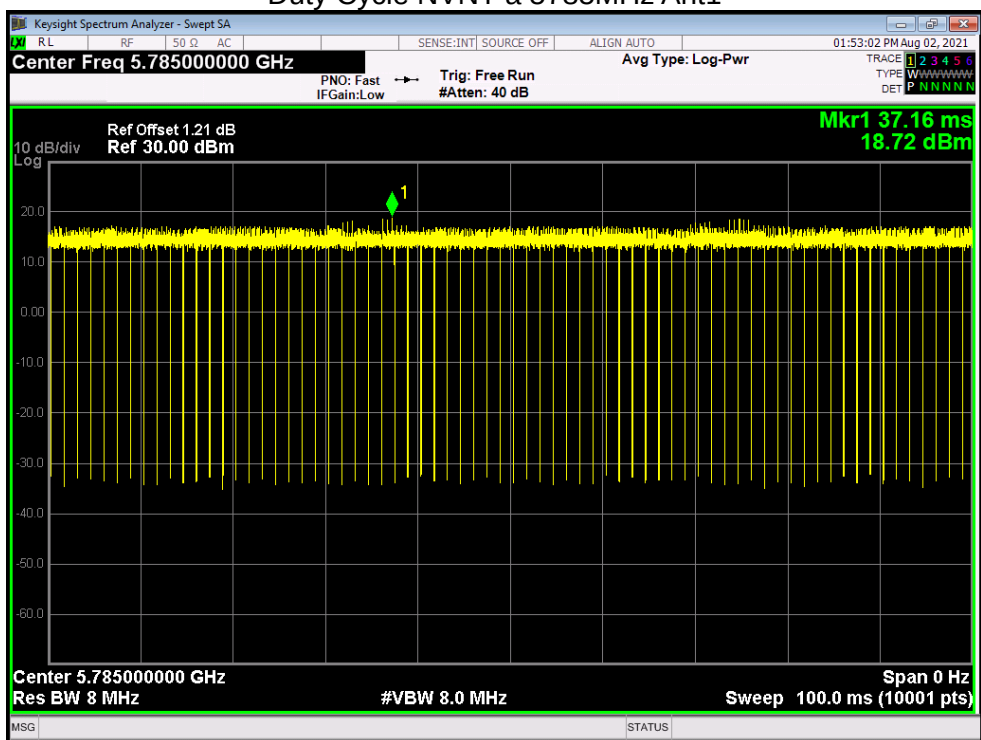
5.1 DUTY CYCLE

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	98.16	0.08
NVNT	a	5785	Ant1	98.16	0.08
NVNT	a	5825	Ant1	98.17	0.08
NVNT	ac20	5745	Ant1	98.07	0.08
NVNT	ac20	5785	Ant1	98.02	0.09
NVNT	ac20	5825	Ant1	98.07	0.08
NVNT	ac40	5755	Ant1	96.24	0.17
NVNT	ac40	5795	Ant1	96.26	0.17
NVNT	ac80	5775	Ant1	82.93	0.81
NVNT	n20	5745	Ant1	98.03	0.09
NVNT	n20	5785	Ant1	98.04	0.09
NVNT	n20	5825	Ant1	98.03	0.09
NVNT	n40	5755	Ant1	96.34	0.16
NVNT	n40	5795	Ant1	96.35	0.16

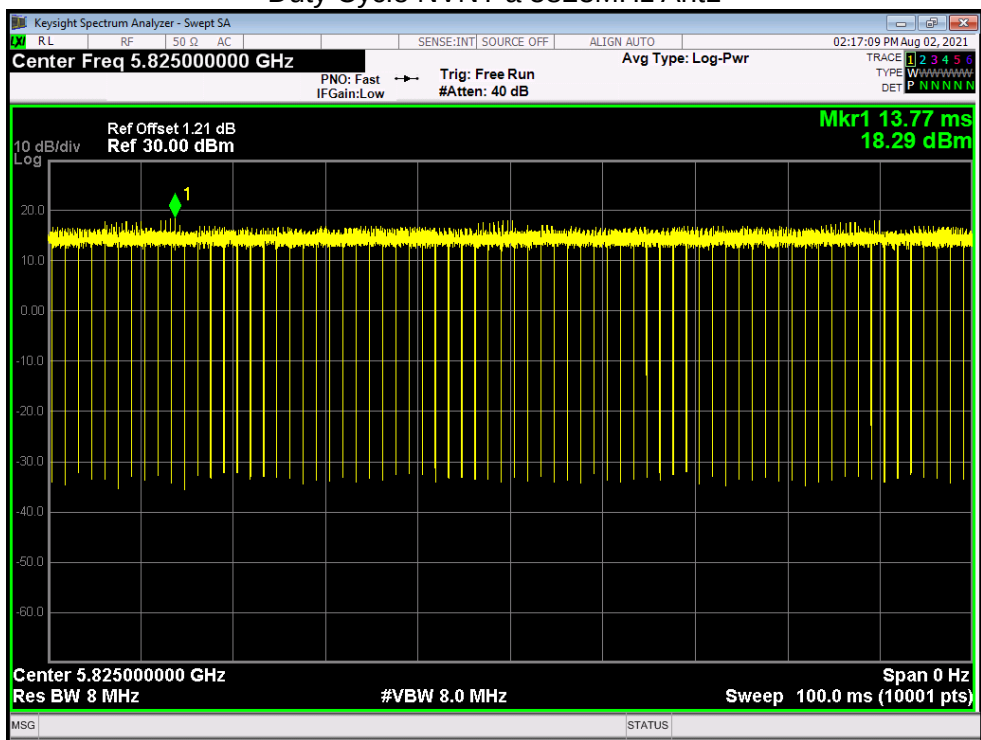
Duty Cycle NVNT a 5745MHz Ant1



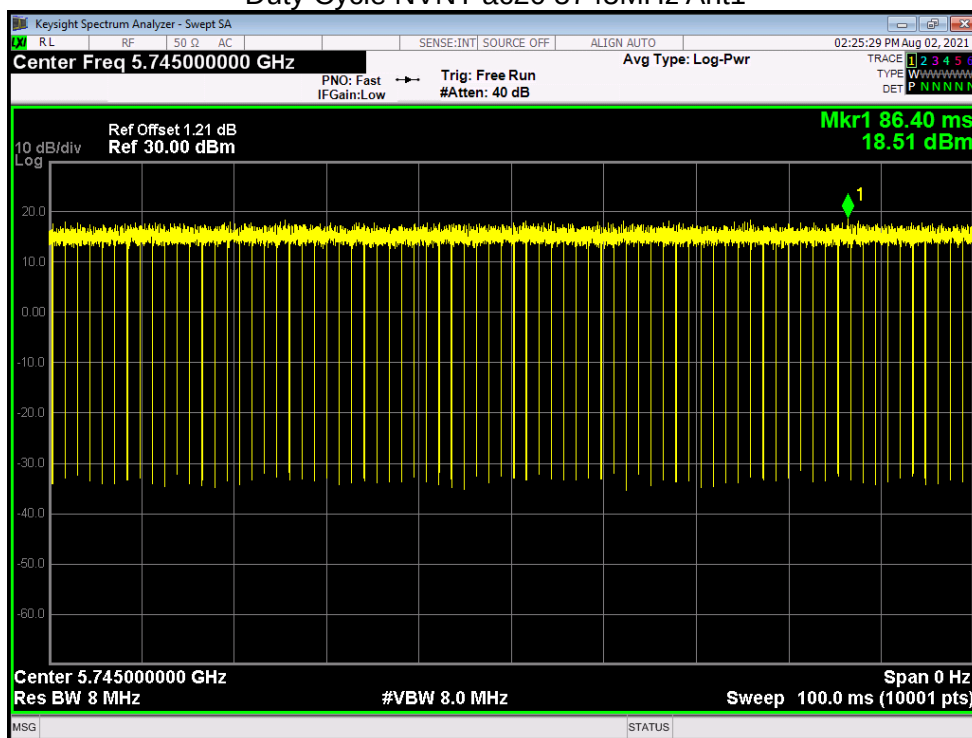
Duty Cycle NVNT a 5785MHz Ant1



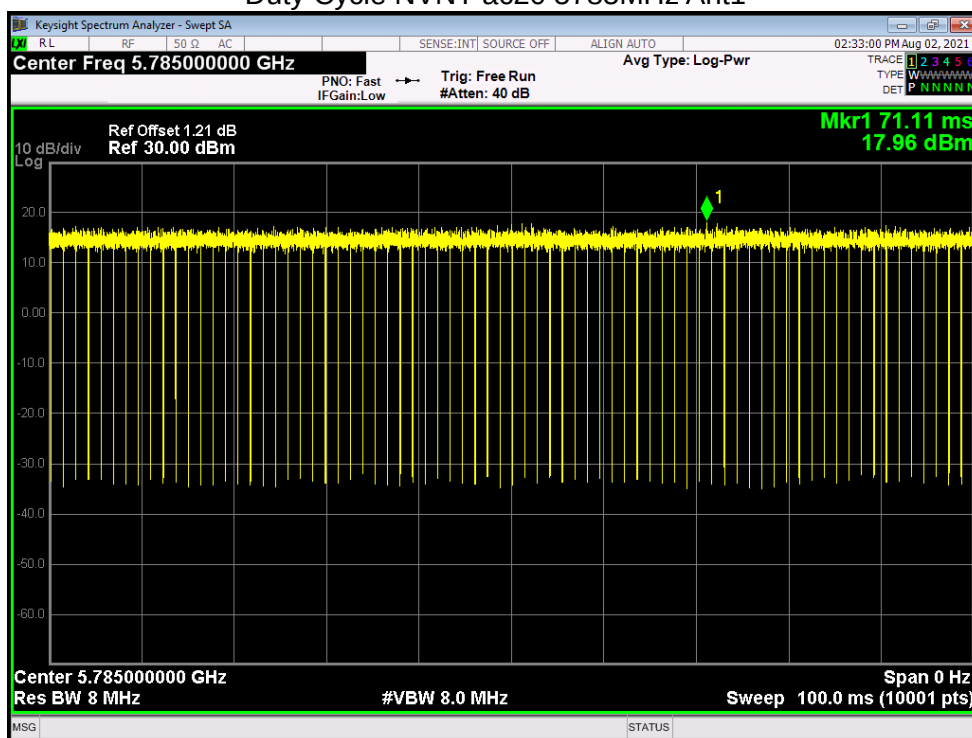
Duty Cycle NVNT a 5825MHz Ant1



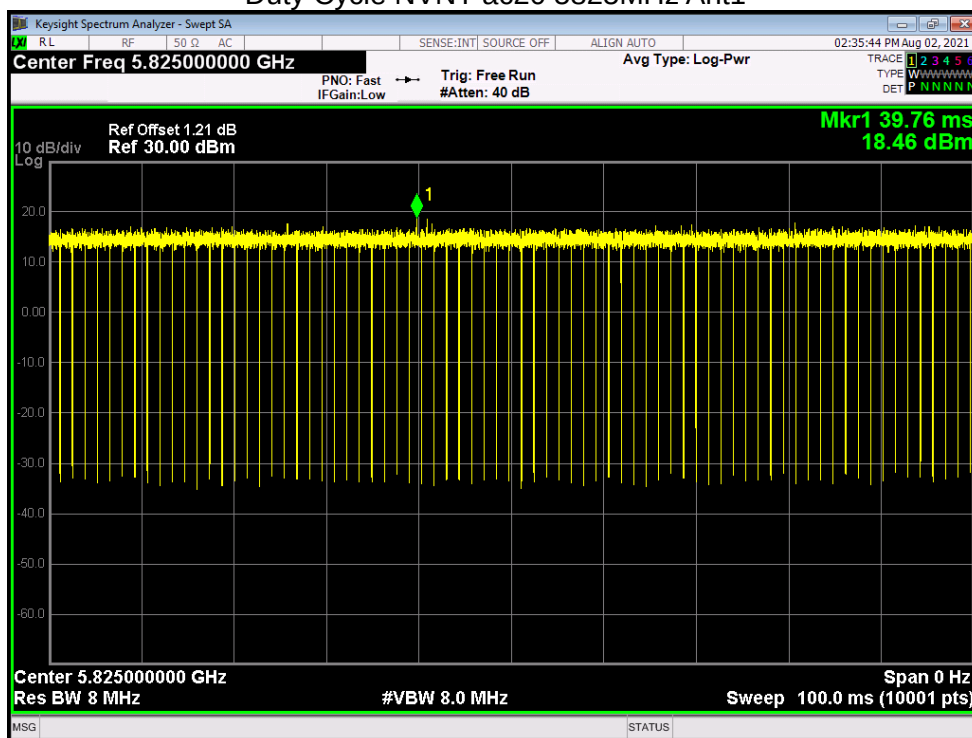
Duty Cycle NVNT ac20 5745MHz Ant1



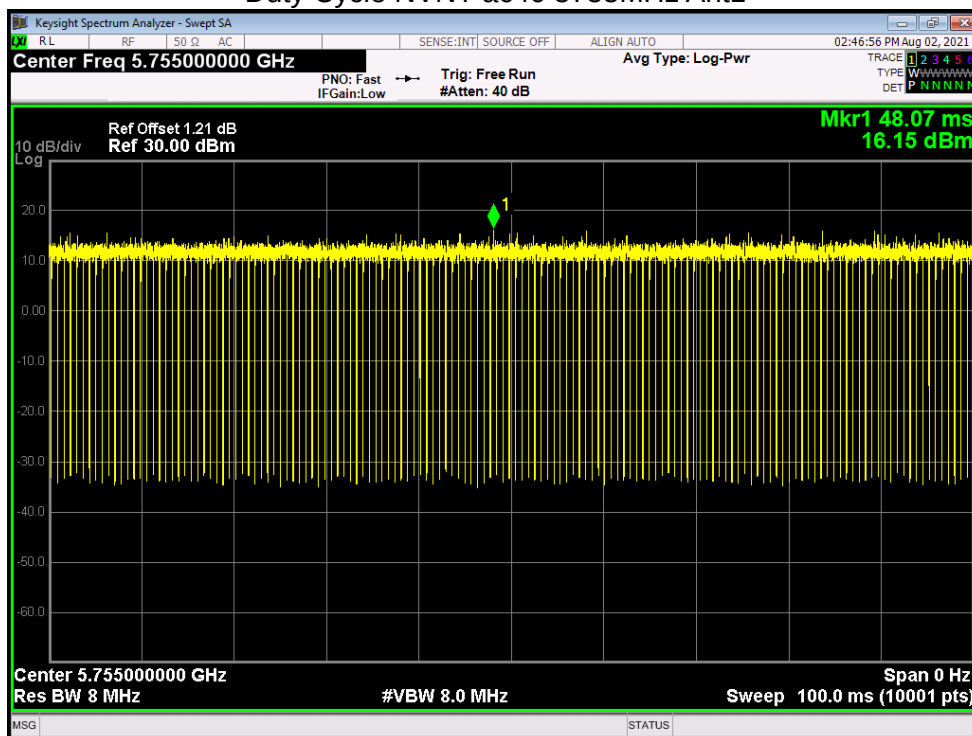
Duty Cycle NVNT ac20 5785MHz Ant1



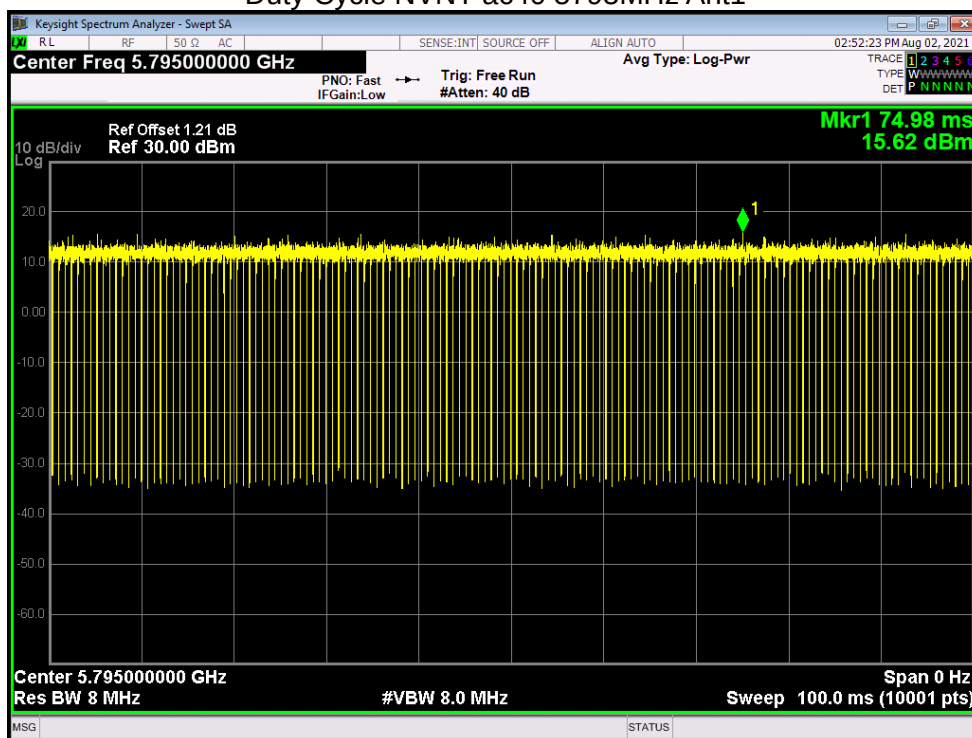
Duty Cycle NVNT ac20 5825MHz Ant1



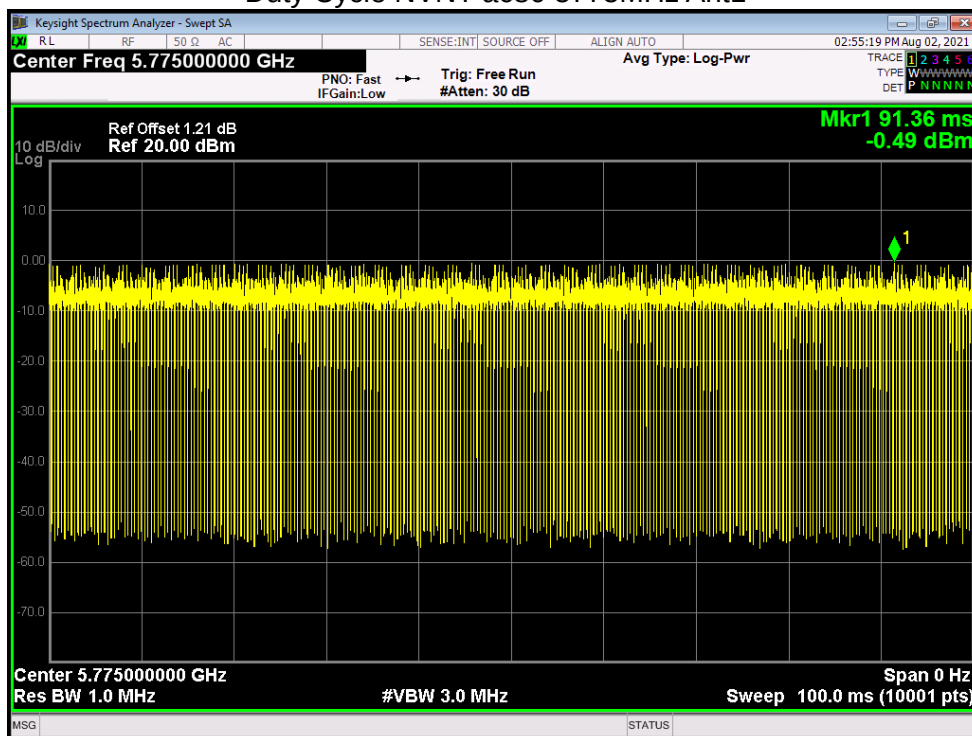
Duty Cycle NVNT ac40 5755MHz Ant1



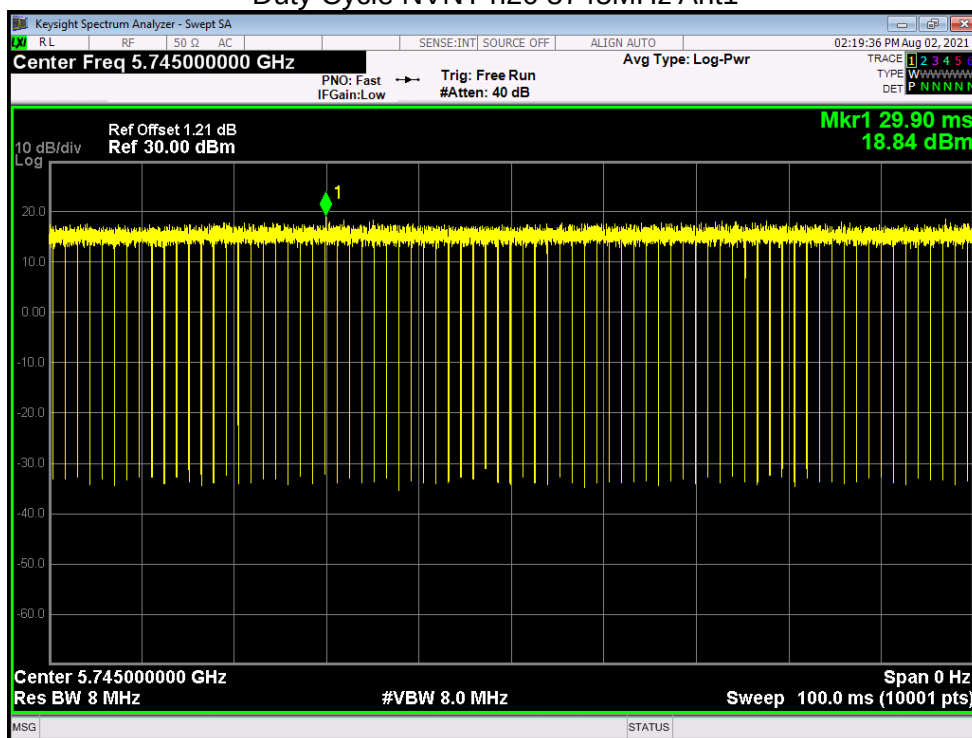
Duty Cycle NVNT ac40 5795MHz Ant1



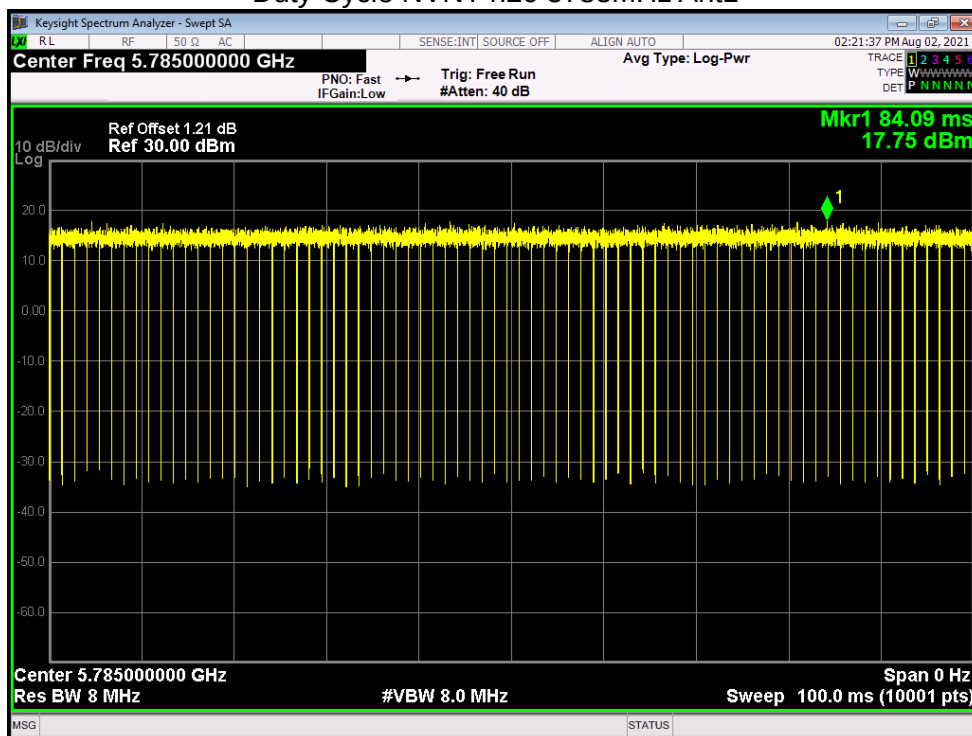
Duty Cycle NVNT ac80 5775MHz Ant1



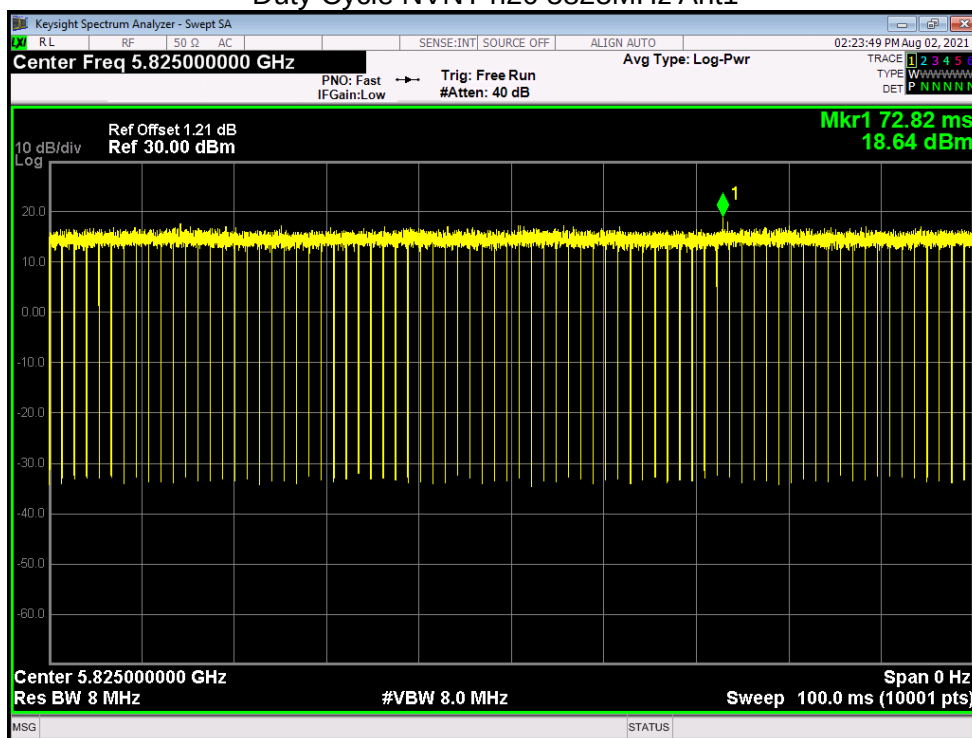
Duty Cycle NVNT n20 5745MHz Ant1



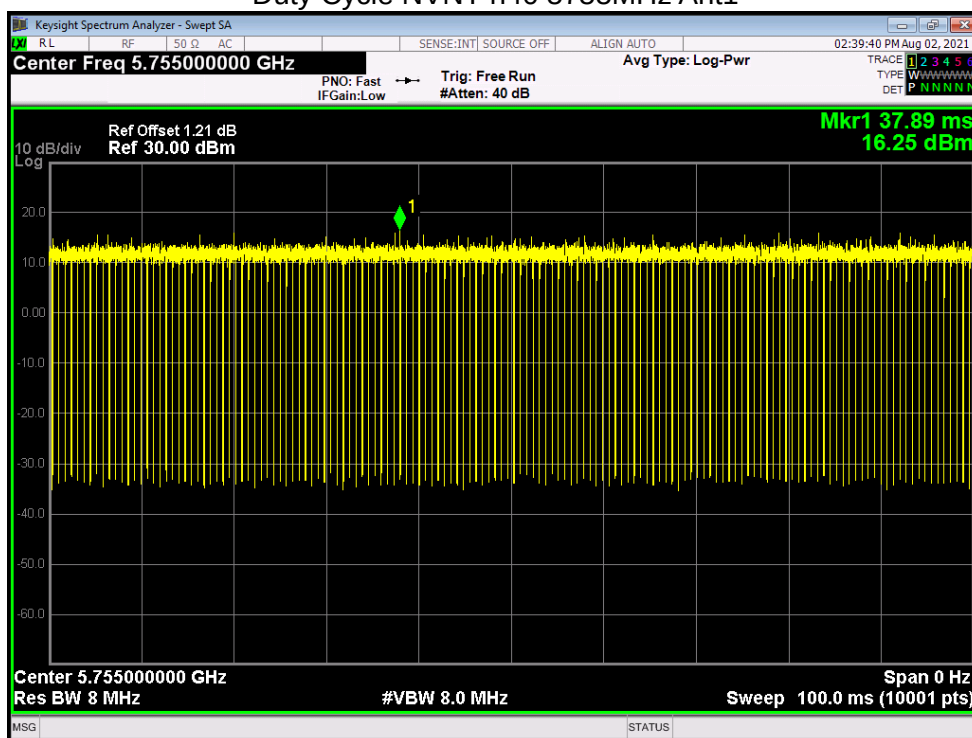
Duty Cycle NVNT n20 5785MHz Ant1



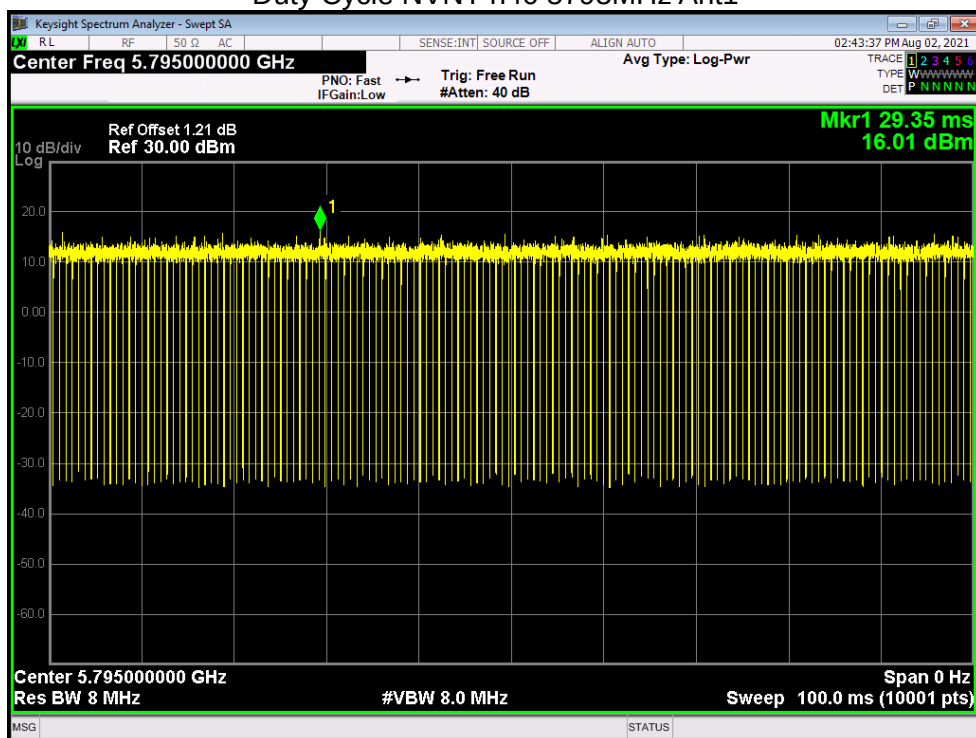
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



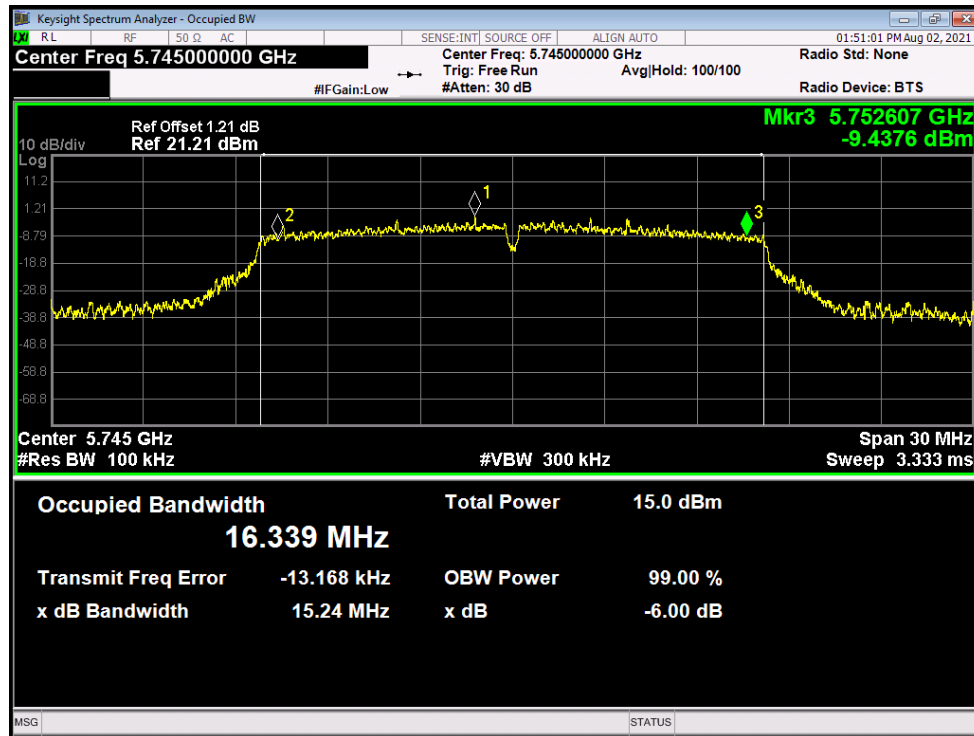
5.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.546	0.08	9.626	30	Pass
NVNT	a	5785	Ant1	9.357	0.08	9.437	30	Pass
NVNT	a	5825	Ant1	9.587	0.08	9.667	30	Pass
NVNT	ac20	5745	Ant1	9.855	0.08	9.935	30	Pass
NVNT	ac20	5785	Ant1	9.238	0.09	9.328	30	Pass
NVNT	ac20	5825	Ant1	9.469	0.08	9.549	30	Pass
NVNT	ac40	5755	Ant1	9.465	0.17	9.635	30	Pass
NVNT	ac40	5795	Ant1	9.73	0.17	9.900	30	Pass
NVNT	ac80	5775	Ant1	9.193	0.81	10.003	30	Pass
NVNT	n20	5745	Ant1	9.914	0.09	10.004	30	Pass
NVNT	n20	5785	Ant1	9.299	0.09	9.389	30	Pass
NVNT	n20	5825	Ant1	9.519	0.09	9.609	30	Pass
NVNT	n40	5755	Ant1	9.53	0.16	9.690	30	Pass
NVNT	n40	5795	Ant1	9.789	0.16	9.949	30	Pass

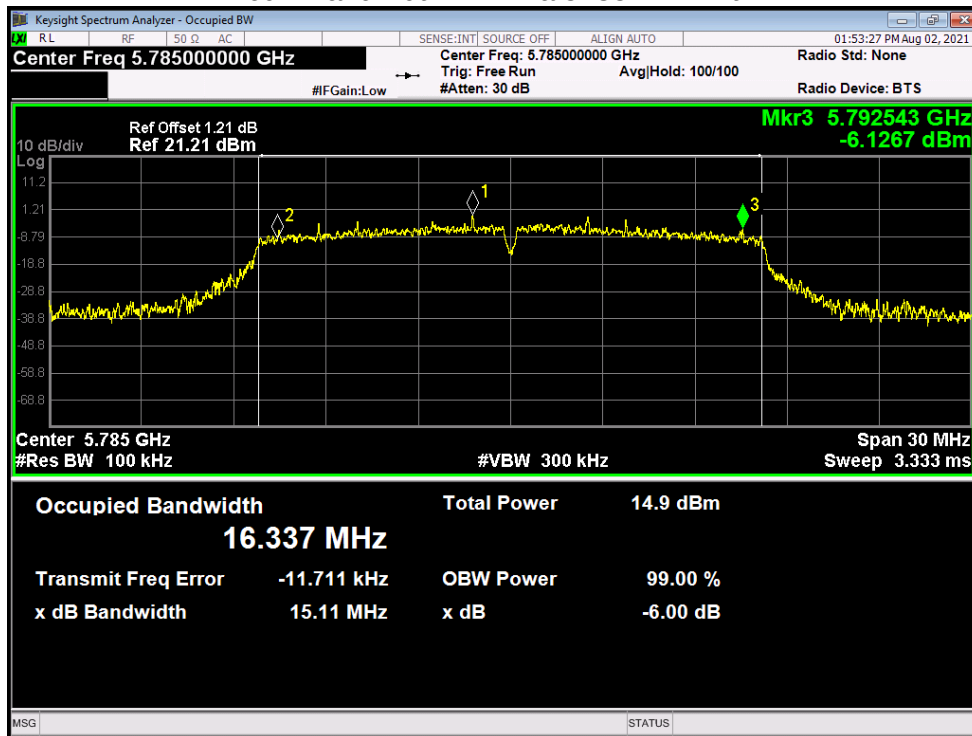
5.3 -6DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.241	0.5	Pass
NVNT	a	5785	Ant1	15.11	0.5	Pass
NVNT	a	5825	Ant1	15.539	0.5	Pass
NVNT	ac20	5745	Ant1	15.037	0.5	Pass
NVNT	ac20	5785	Ant1	13.755	0.5	Pass
NVNT	ac20	5825	Ant1	13.852	0.5	Pass
NVNT	ac40	5755	Ant1	33.815	0.5	Pass
NVNT	ac40	5795	Ant1	35.092	0.5	Pass
NVNT	ac80	5775	Ant1	75.14	0.5	Pass
NVNT	n20	5745	Ant1	15.095	0.5	Pass
NVNT	n20	5785	Ant1	13.817	0.5	Pass
NVNT	n20	5825	Ant1	15.101	0.5	Pass
NVNT	n40	5755	Ant1	33.853	0.5	Pass
NVNT	n40	5795	Ant1	35.037	0.5	Pass

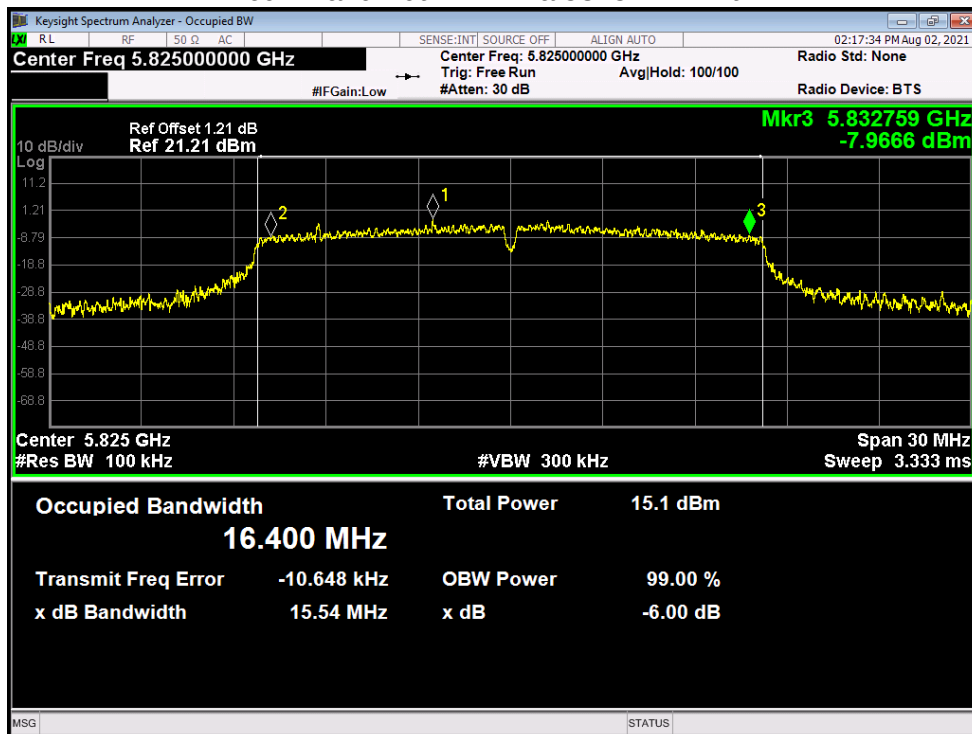
-6dB Bandwidth NVNT a 5745MHz Ant1



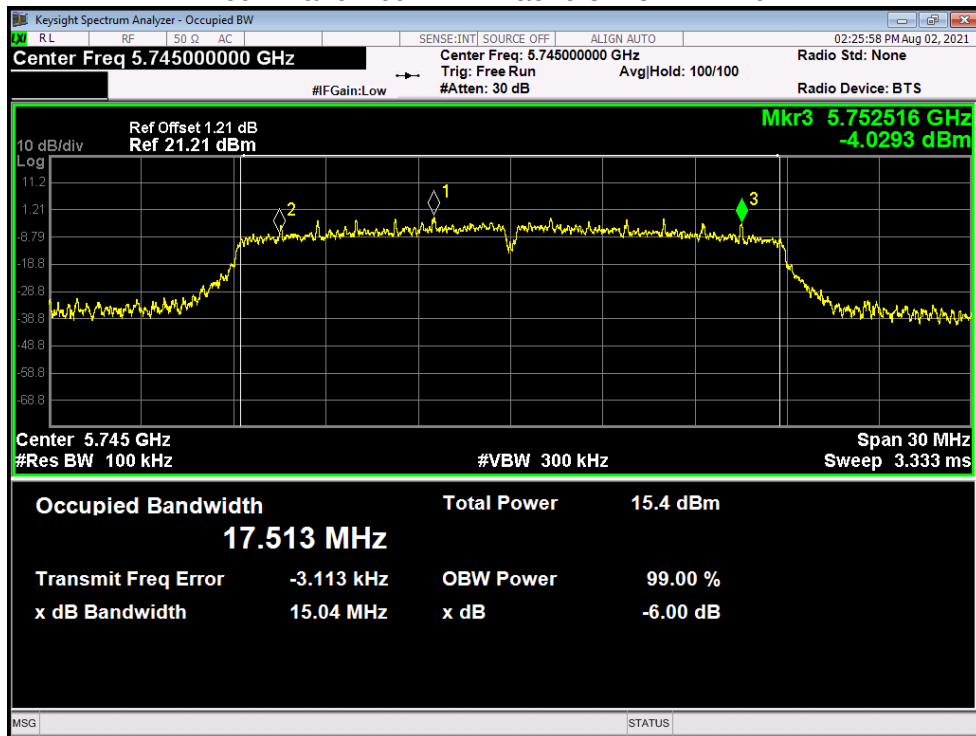
-6dB Bandwidth NVNT a 5785MHz Ant1



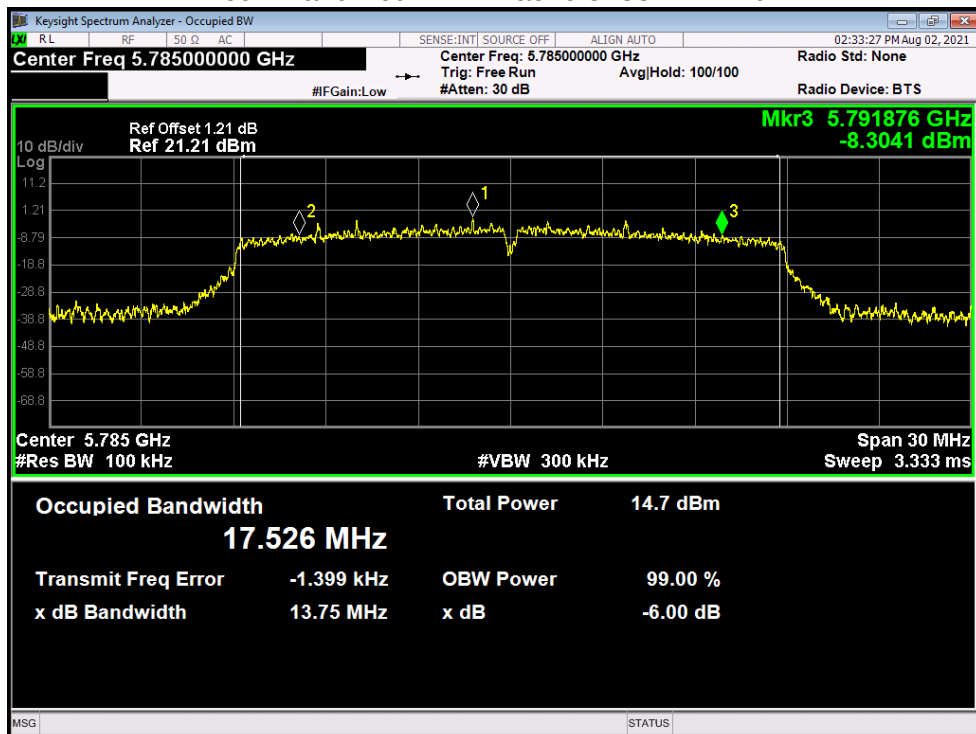
-6dB Bandwidth NVNT a 5825MHz Ant1



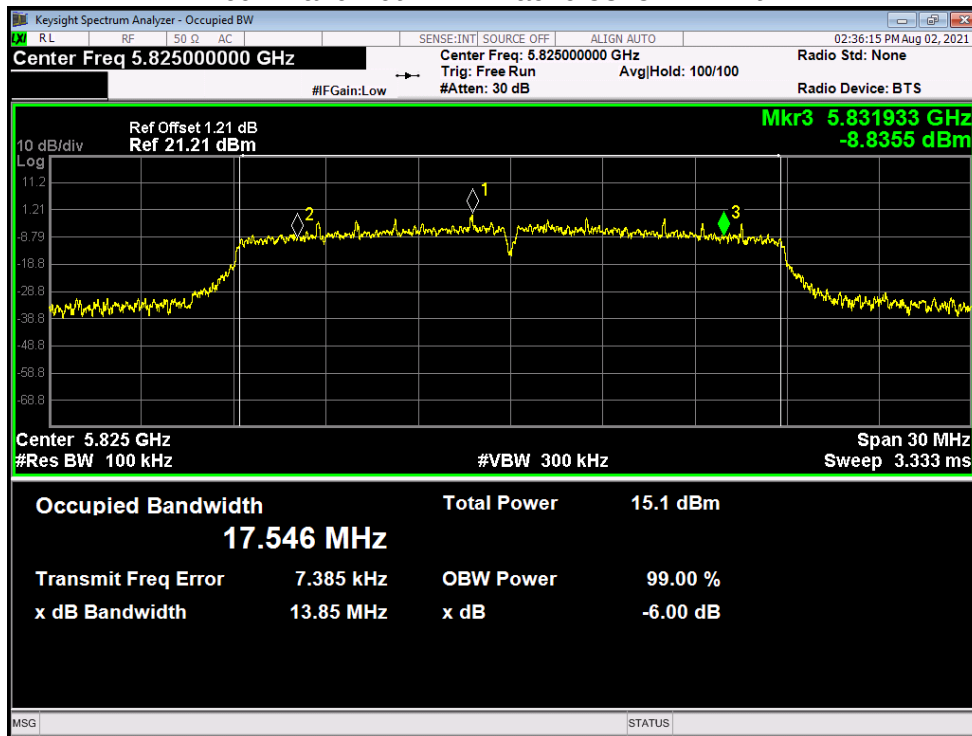
-6dB Bandwidth NVNT ac20 5745MHz Ant1



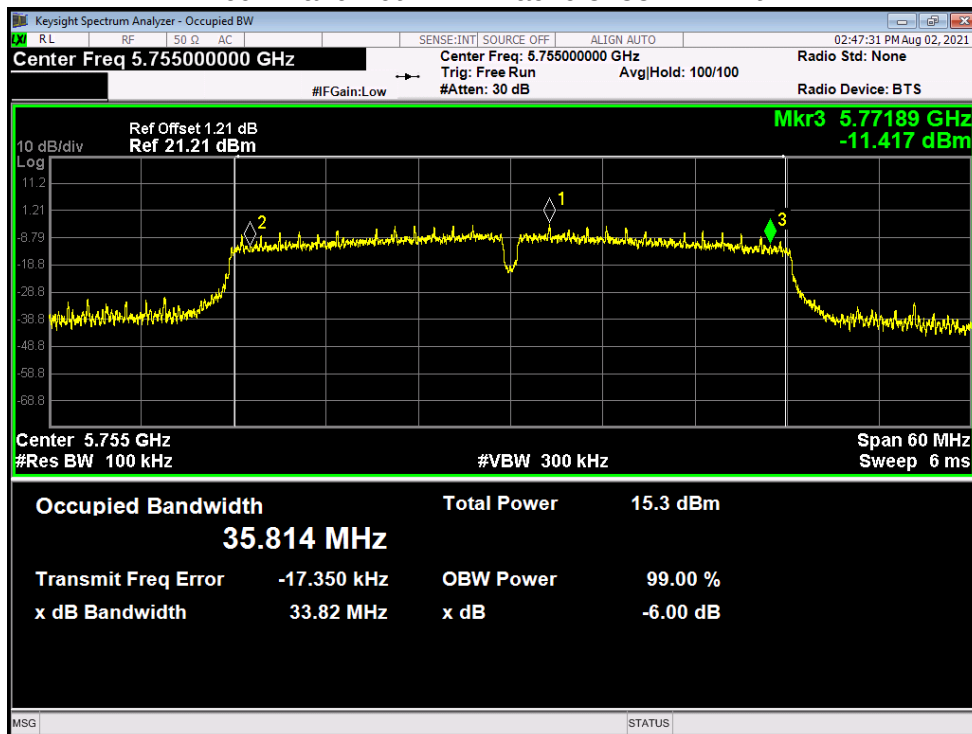
-6dB Bandwidth NVNT ac20 5785MHz Ant1



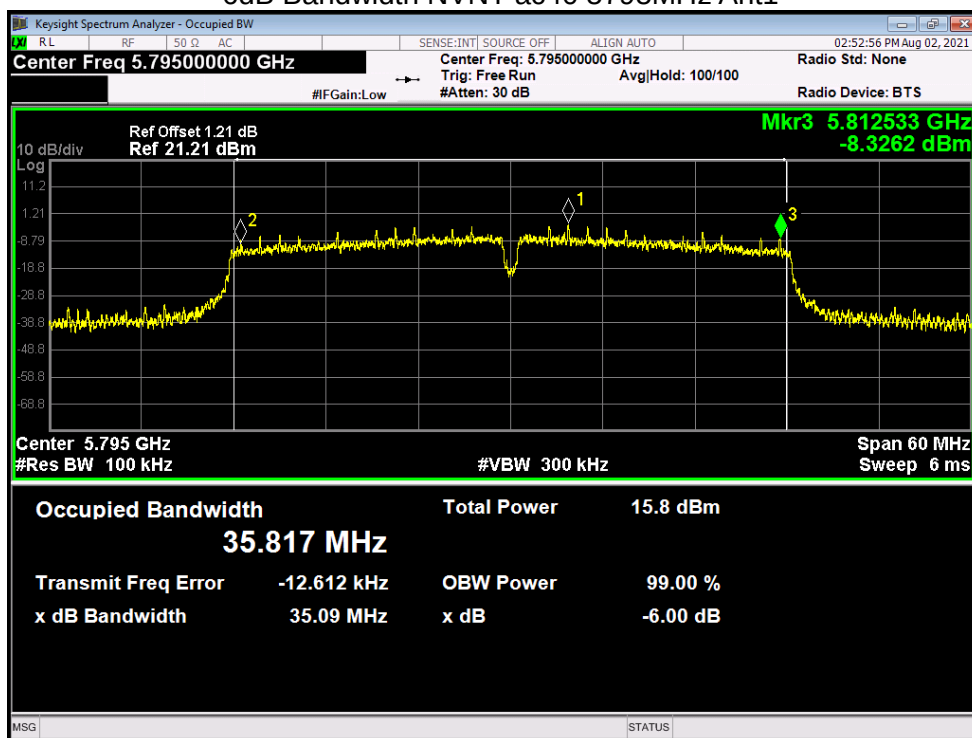
-6dB Bandwidth NVNT ac20 5825MHz Ant1



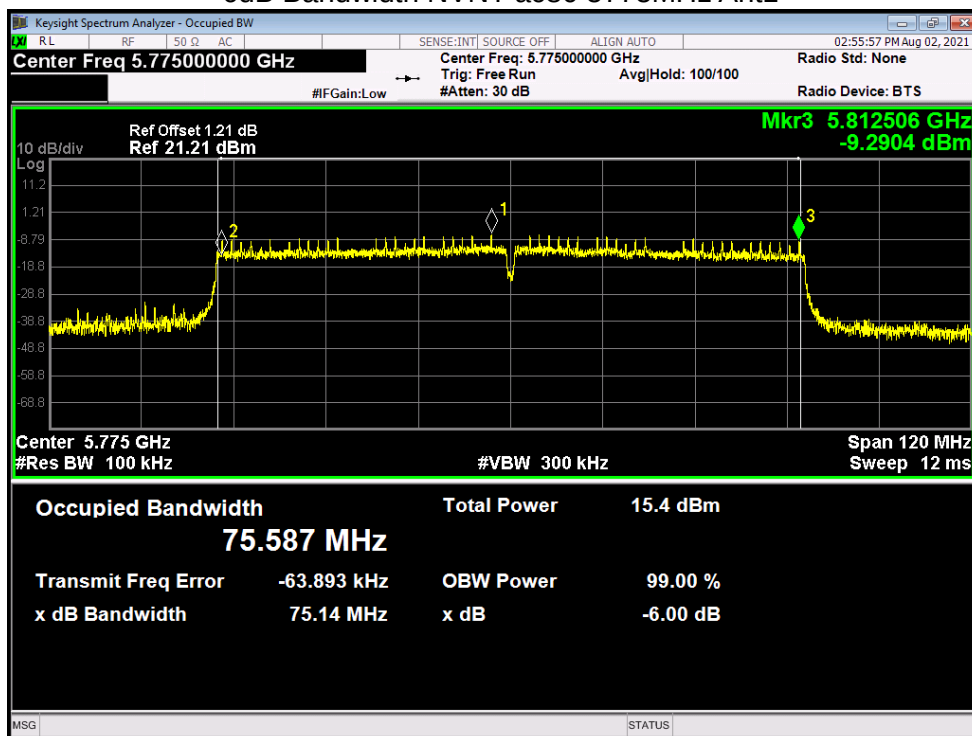
-6dB Bandwidth NVNT ac40 5755MHz Ant1



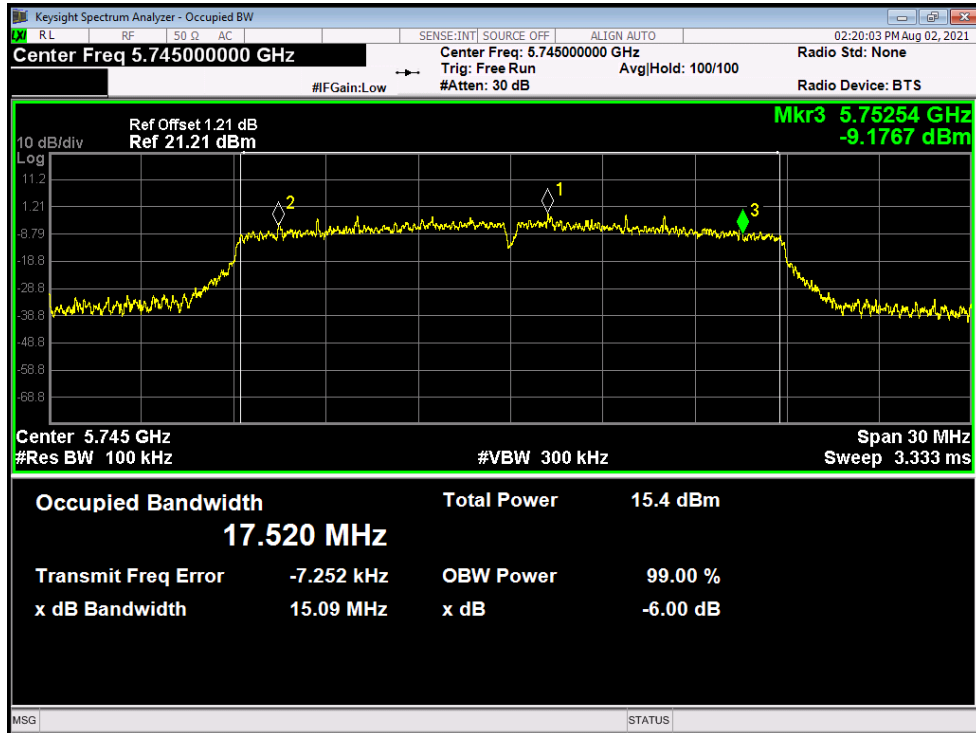
-6dB Bandwidth NVNT ac40 5795MHz Ant1



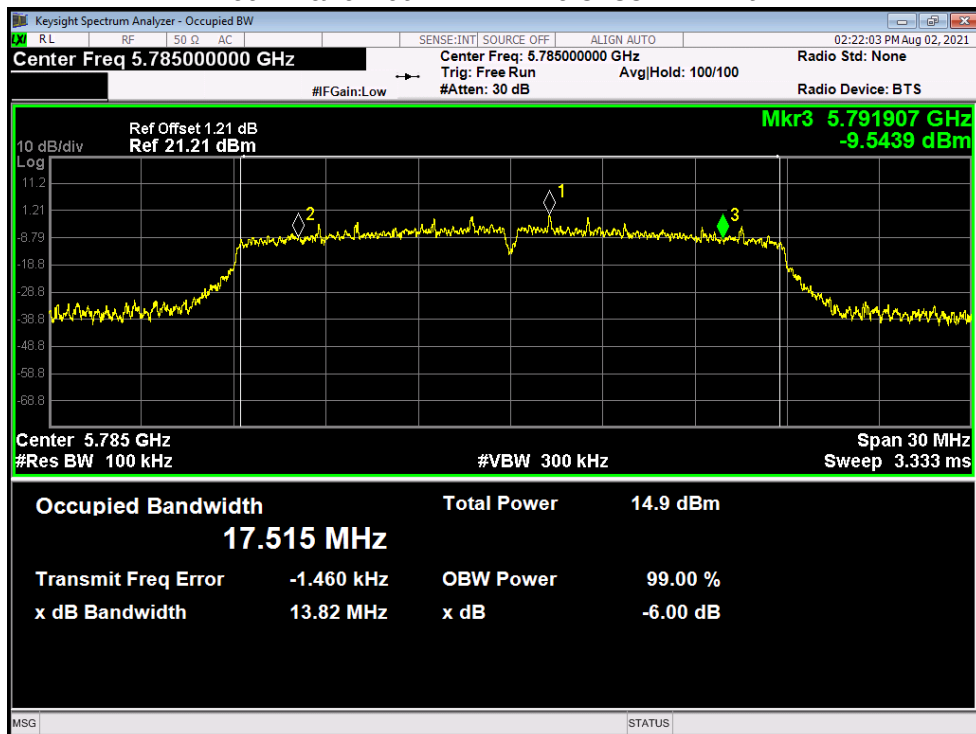
-6dB Bandwidth NVNT ac80 5775MHz Ant1



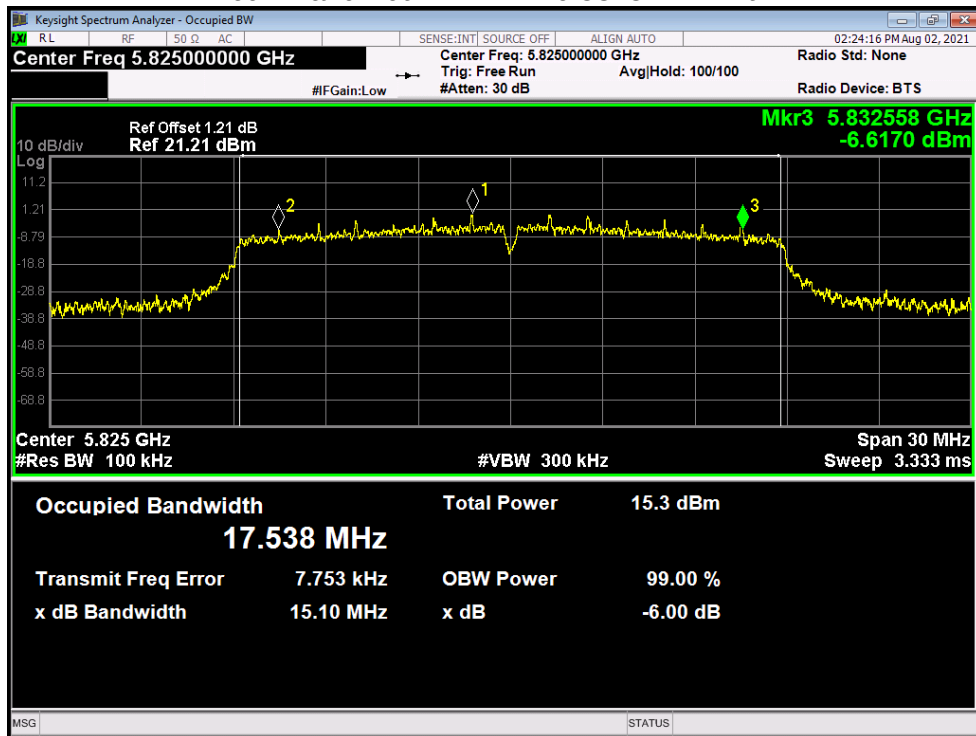
-6dB Bandwidth NVNT n20 5745MHz Ant1



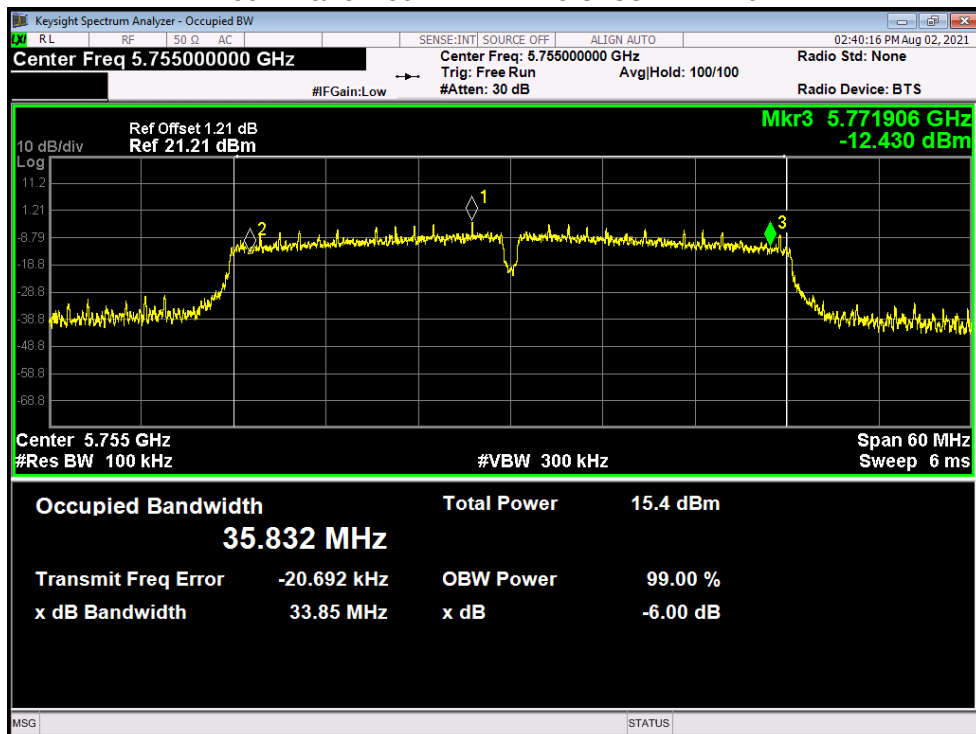
-6dB Bandwidth NVNT n20 5785MHz Ant1



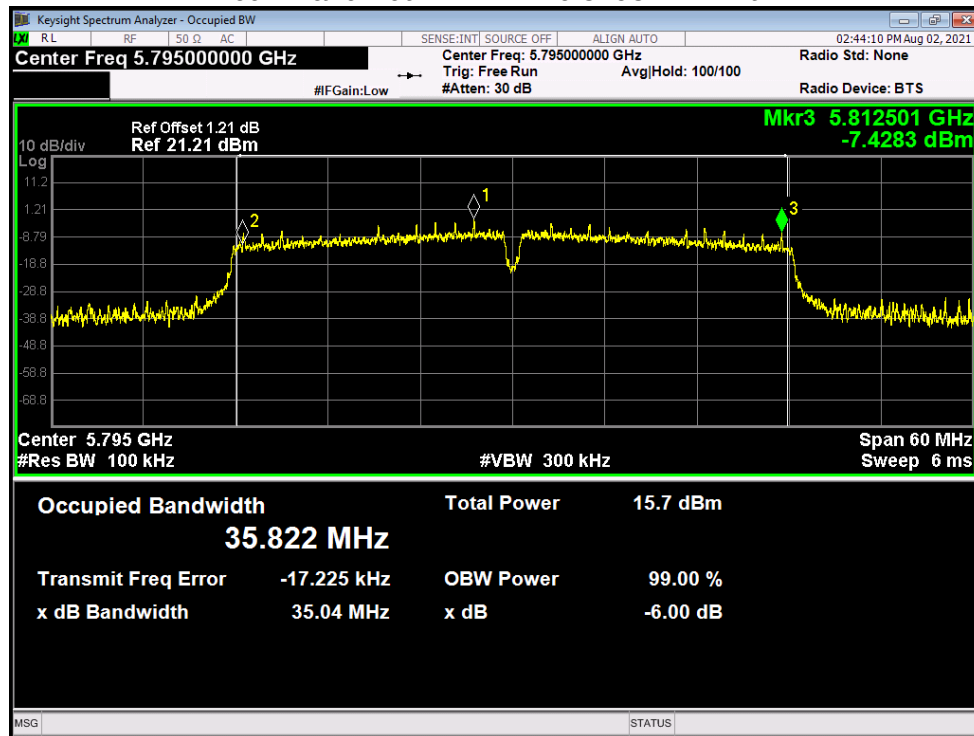
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



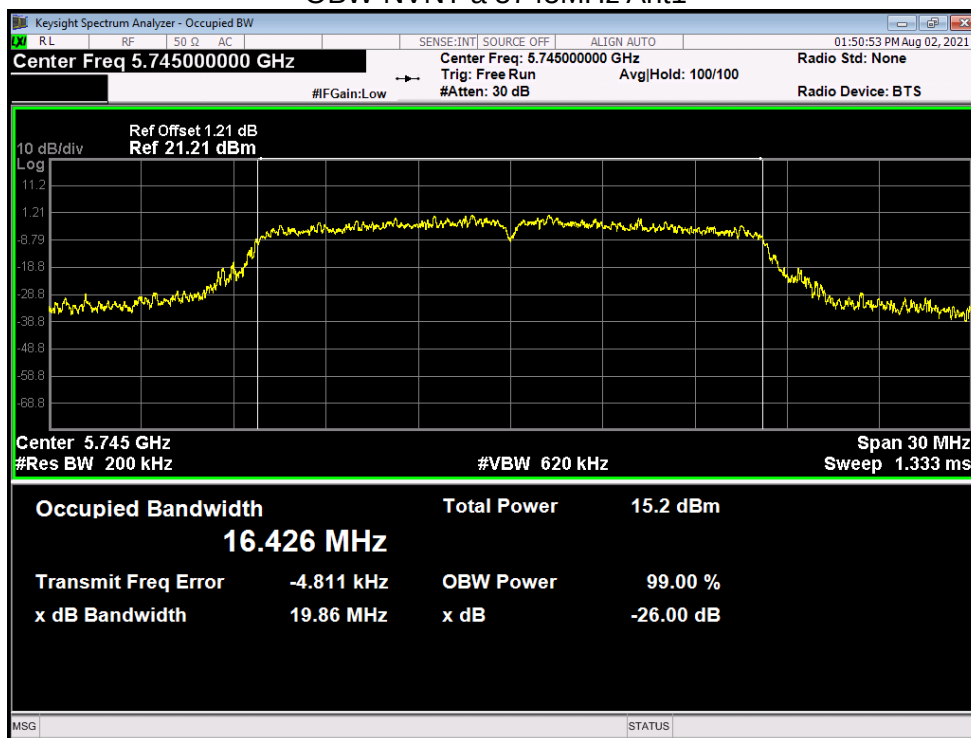
-6dB Bandwidth NVNT n40 5795MHz Ant1



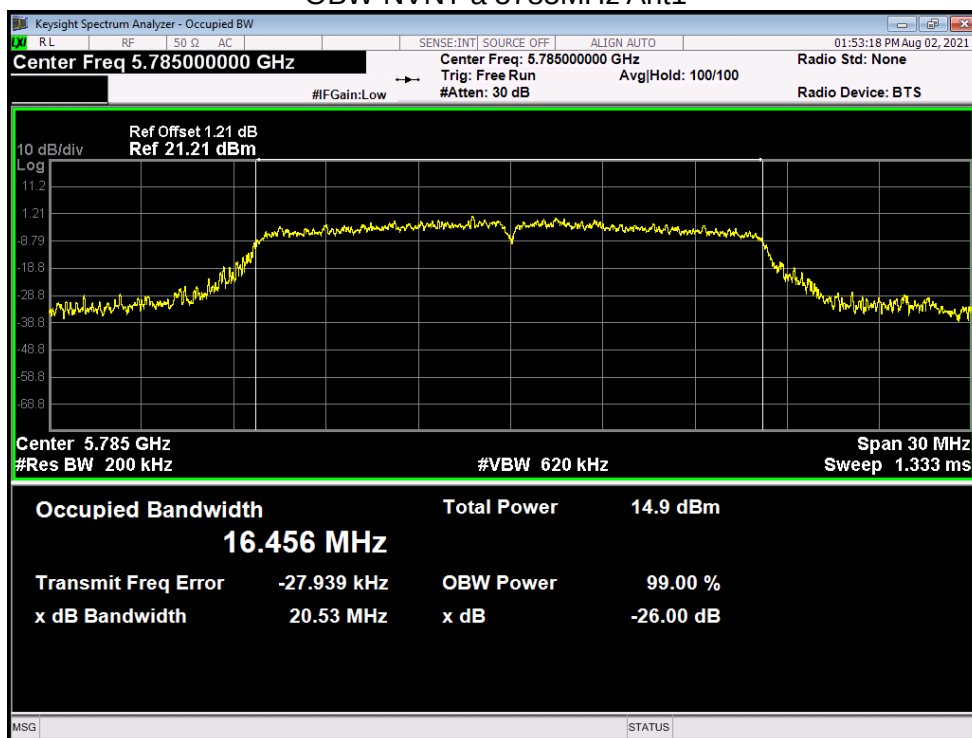
5.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.426
NVNT	a	5785	Ant1	16.456
NVNT	a	5825	Ant1	16.428
NVNT	ac20	5745	Ant1	17.55
NVNT	ac20	5785	Ant1	17.526
NVNT	ac20	5825	Ant1	17.588
NVNT	ac40	5755	Ant1	35.929
NVNT	ac40	5795	Ant1	35.986
NVNT	ac80	5775	Ant1	75.712
NVNT	n20	5745	Ant1	17.552
NVNT	n20	5785	Ant1	17.558
NVNT	n20	5825	Ant1	17.576
NVNT	n40	5755	Ant1	35.951
NVNT	n40	5795	Ant1	35.966

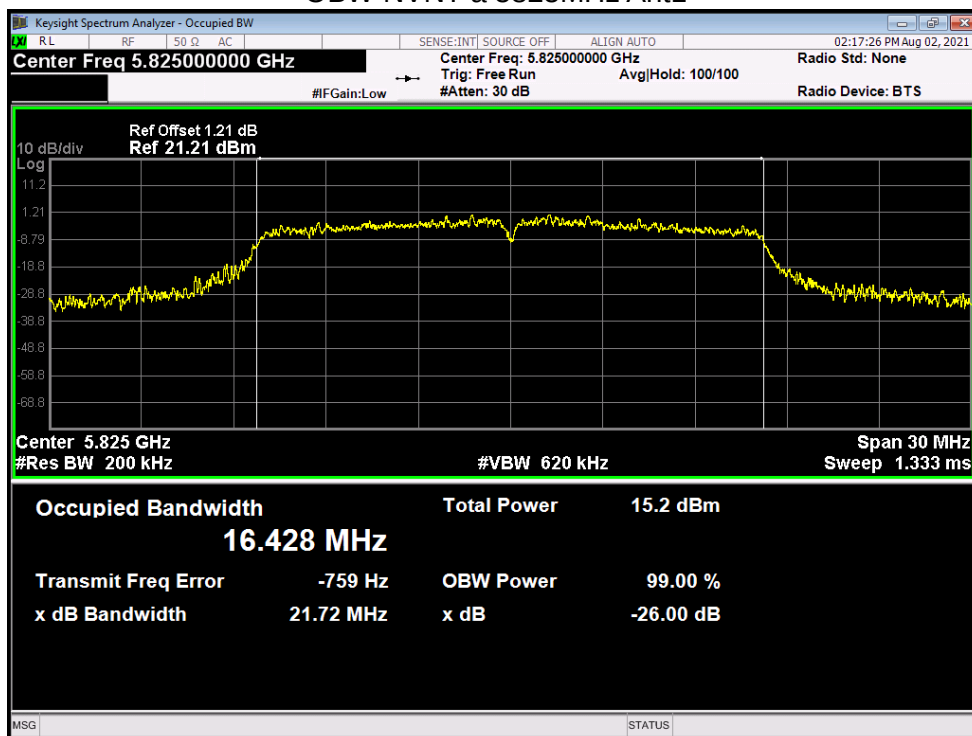
OBW NVNT a 5745MHz Ant1



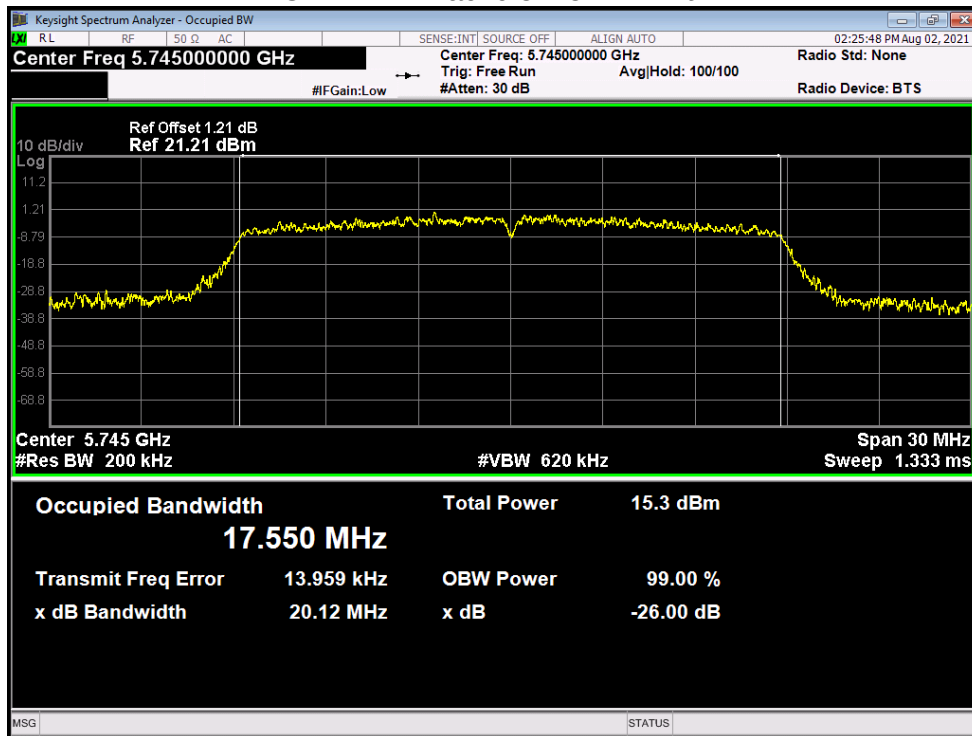
OBW NVNT a 5785MHz Ant1



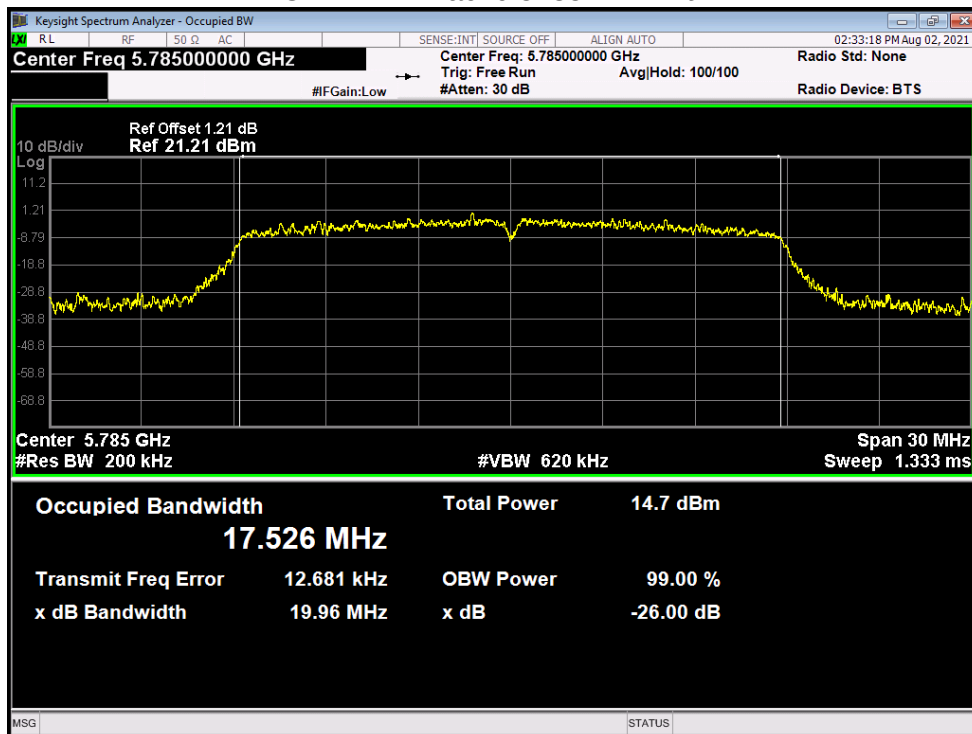
OBW NVNT a 5825MHz Ant1



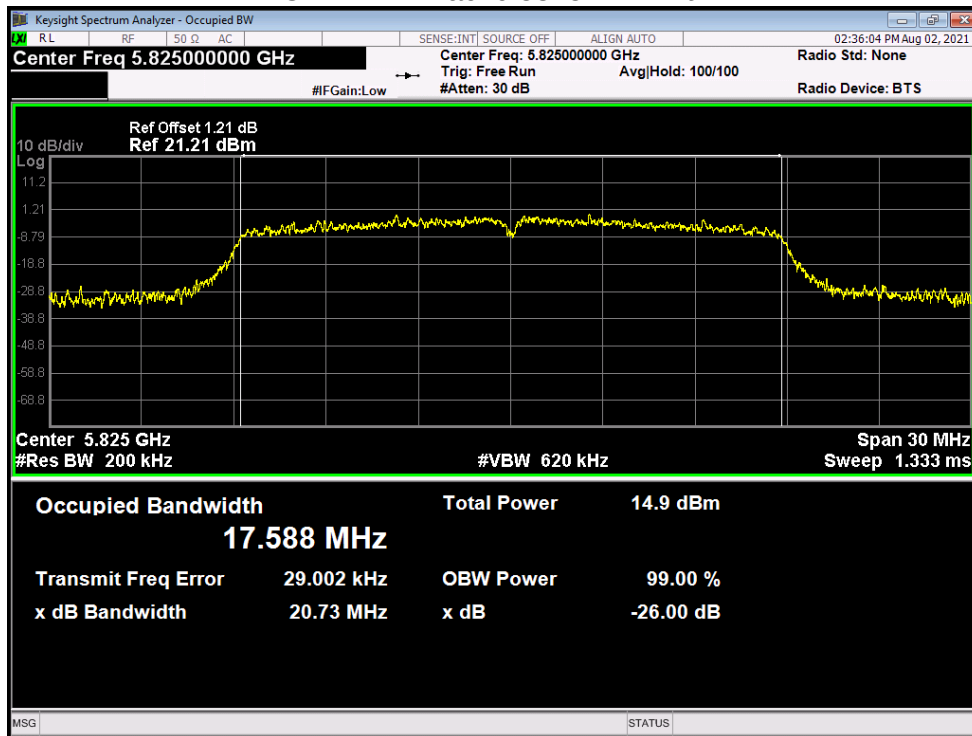
OBW NVNT ac20 5745MHz Ant1



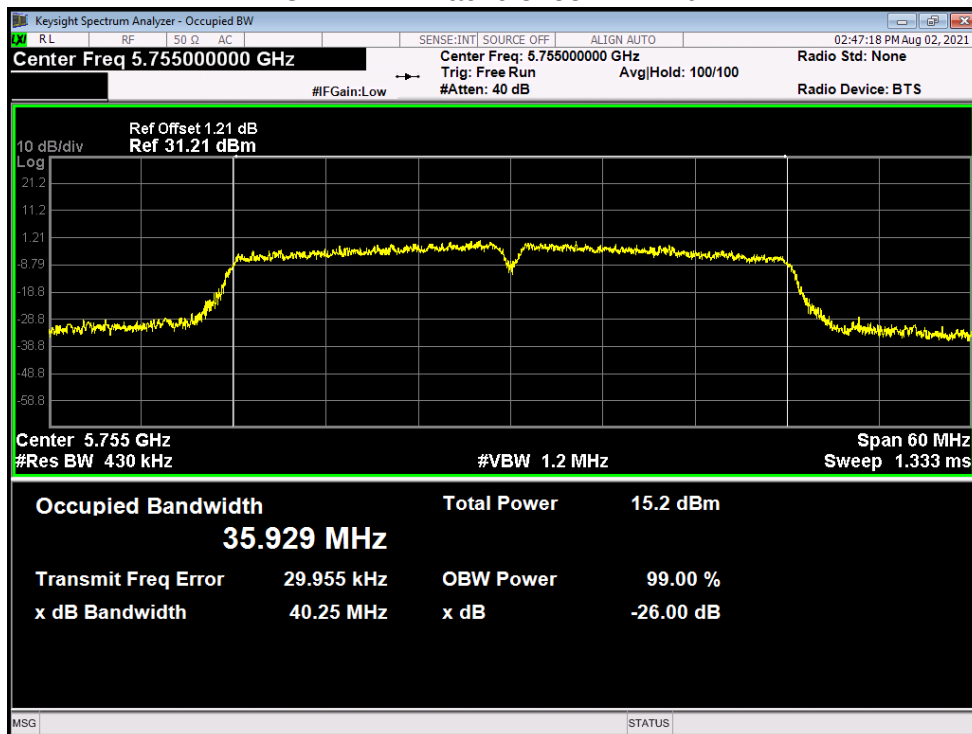
OBW NVNT ac20 5785MHz Ant1



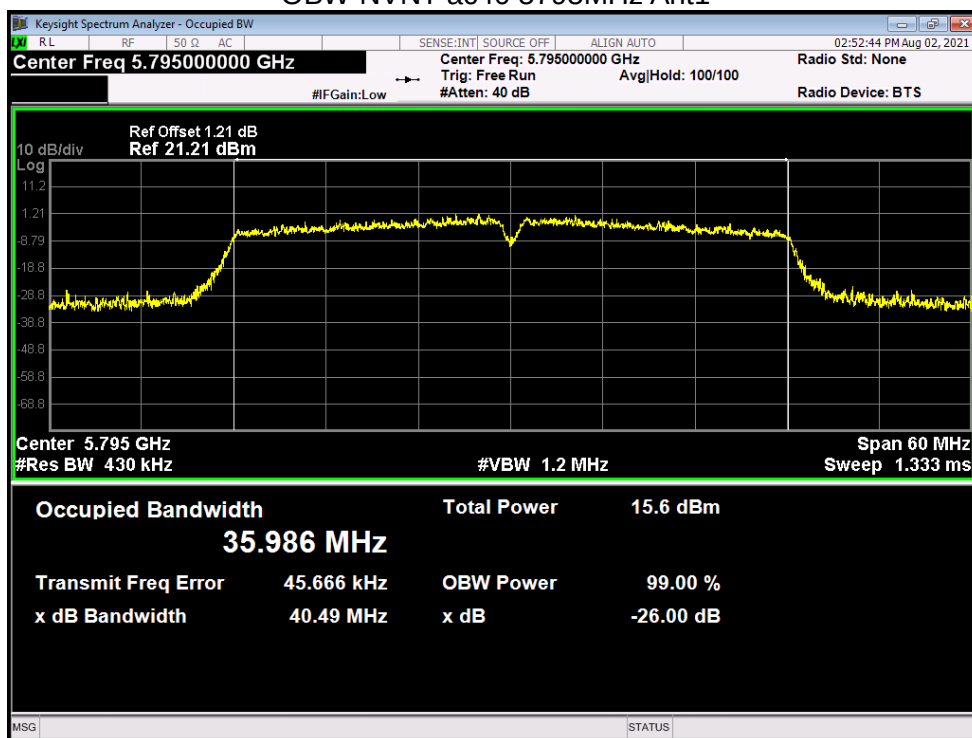
OBW NVNT ac20 5825MHz Ant1



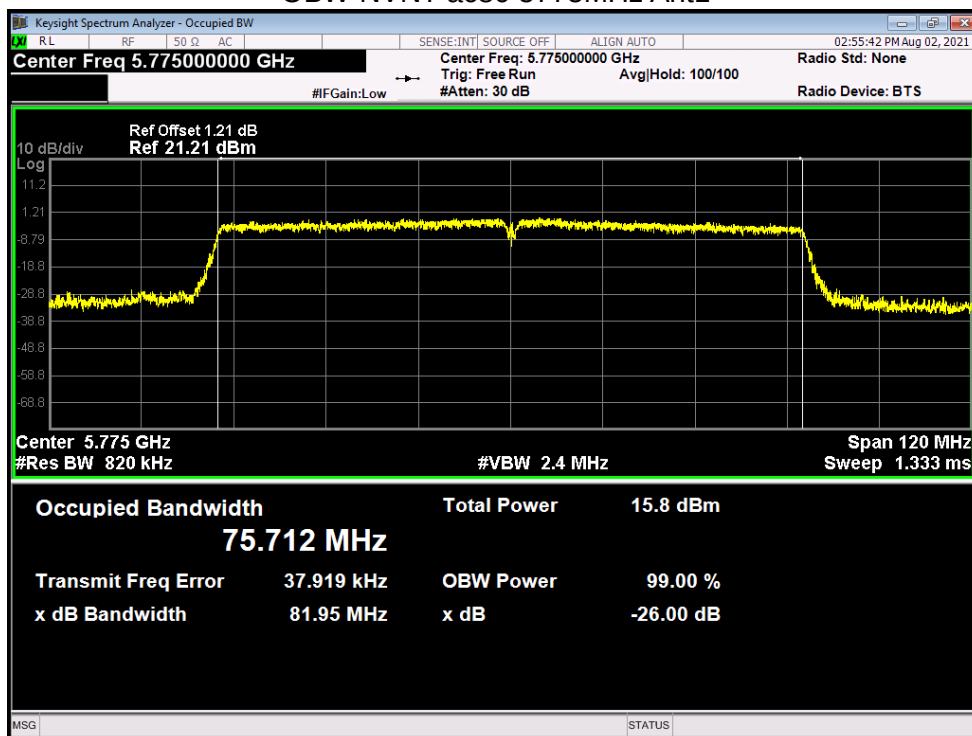
OBW NVNT ac40 5755MHz Ant1



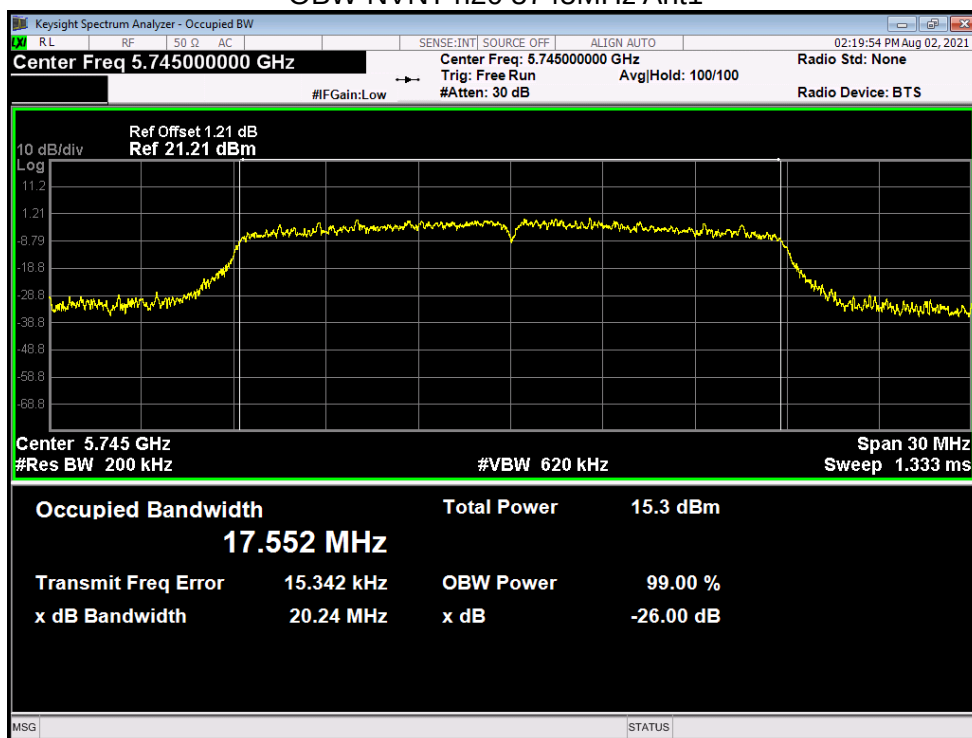
OBW NVNT ac40 5795MHz Ant1



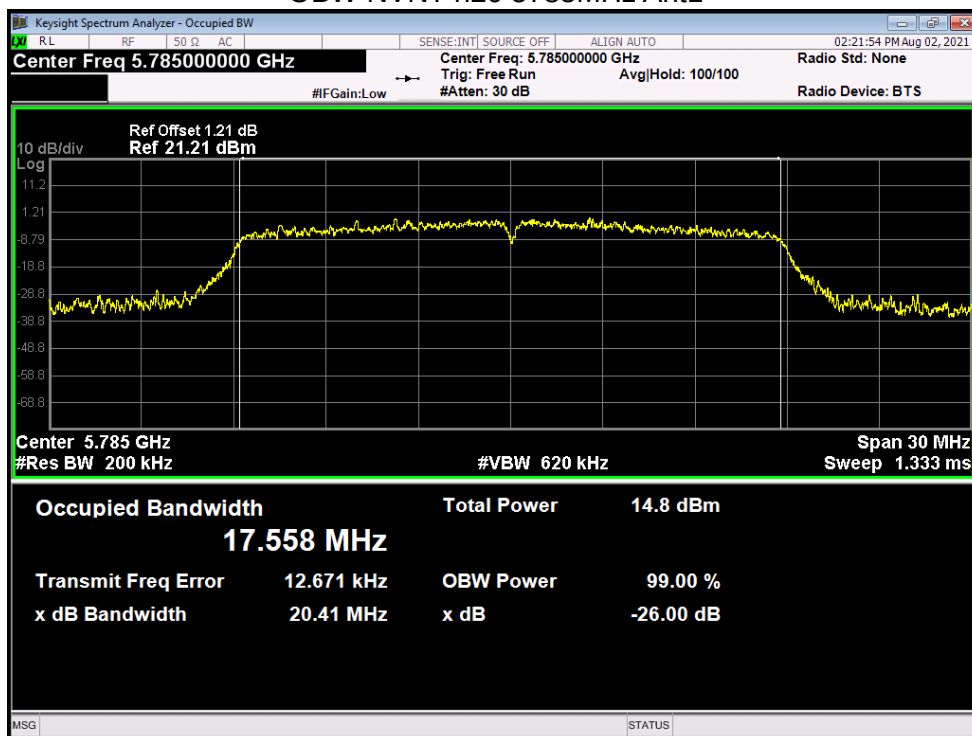
OBW NVNT ac80 5775MHz Ant1



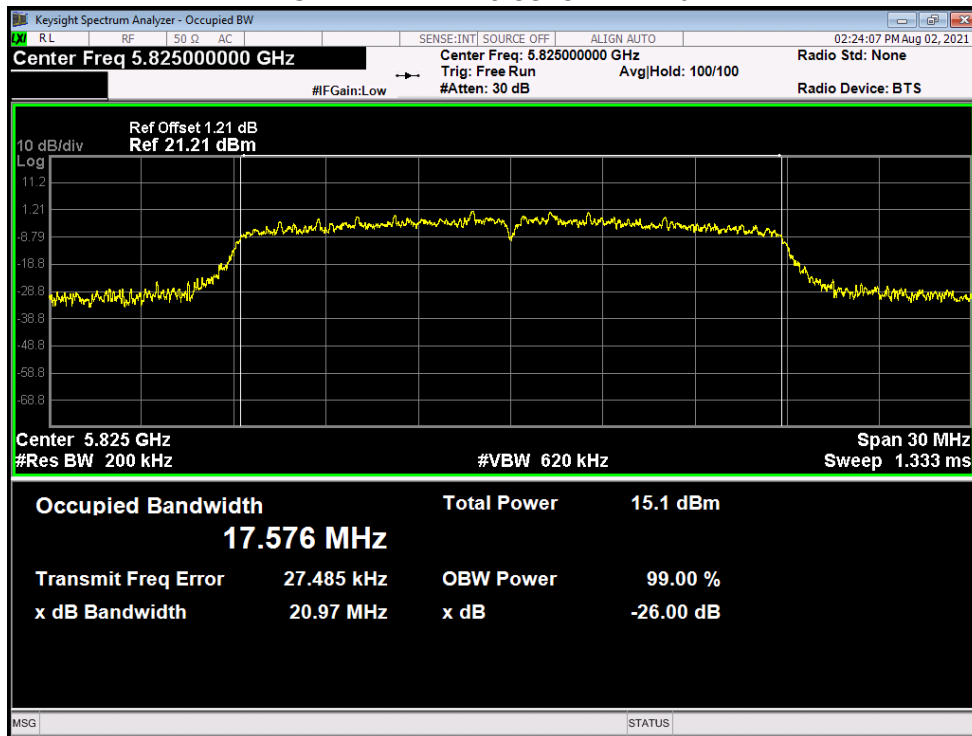
OBW NVNT n20 5745MHz Ant1



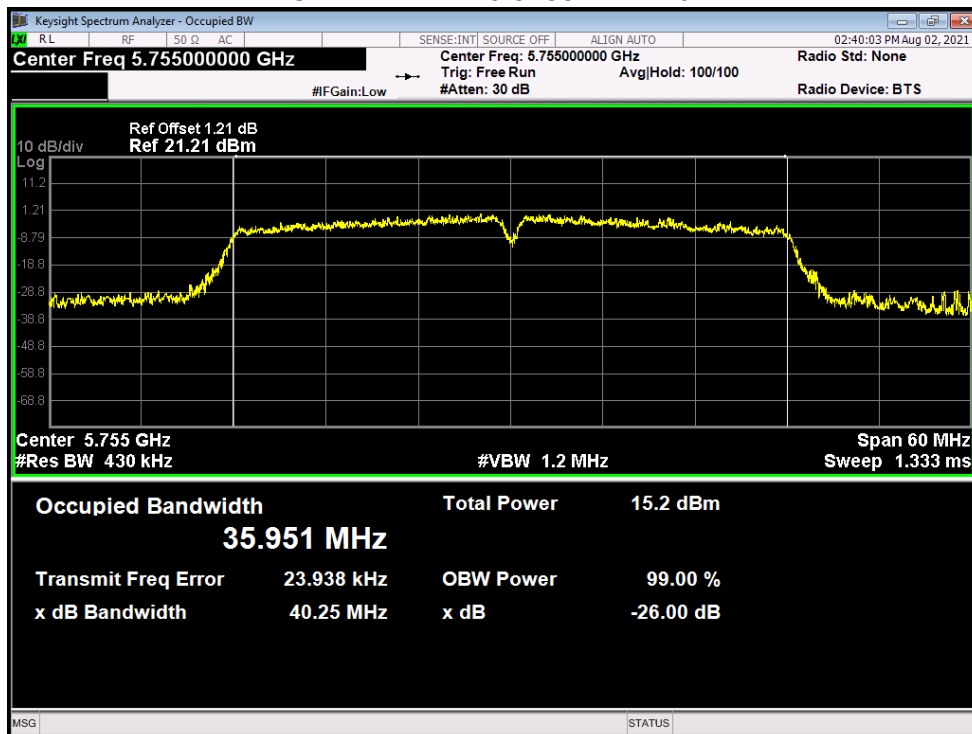
OBW NVNT n20 5785MHz Ant1



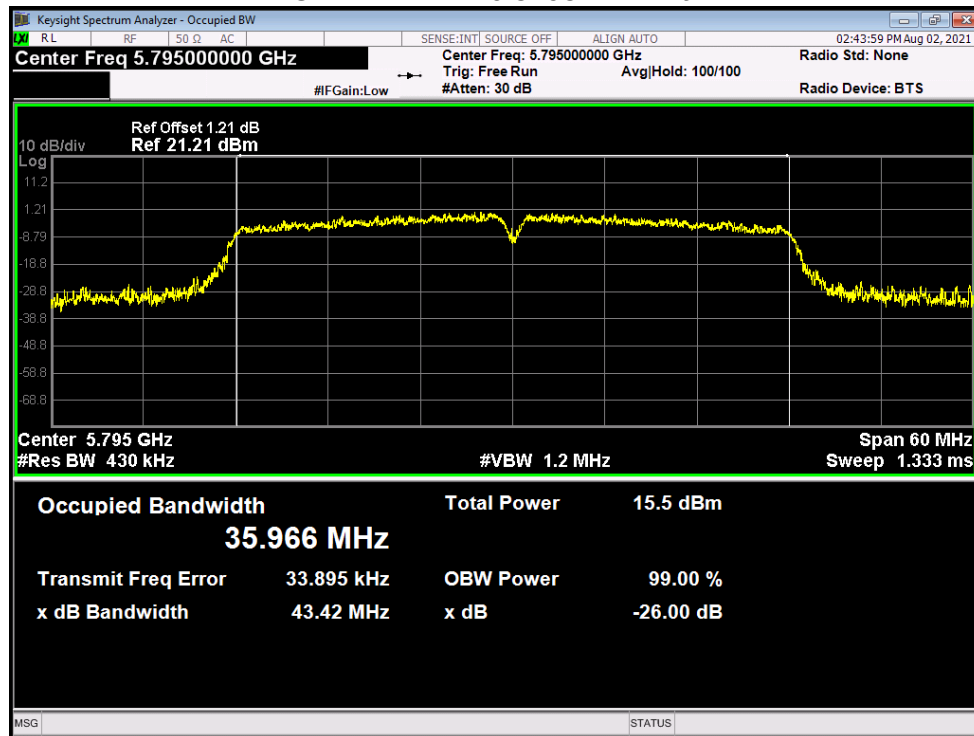
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



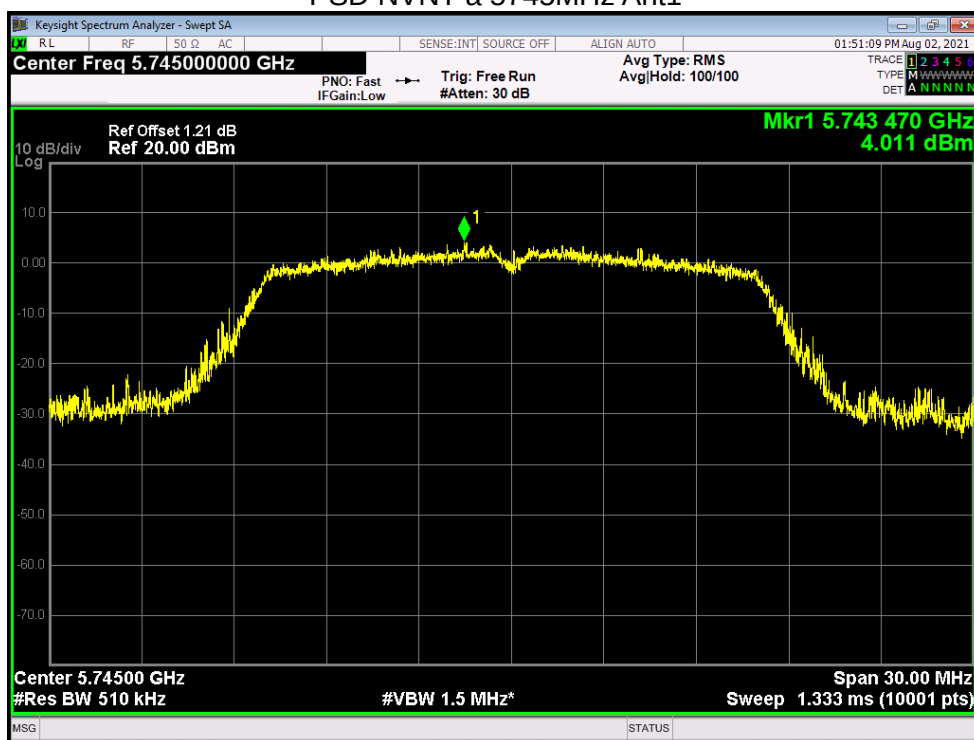
OBW NVNT n40 5795MHz Ant1



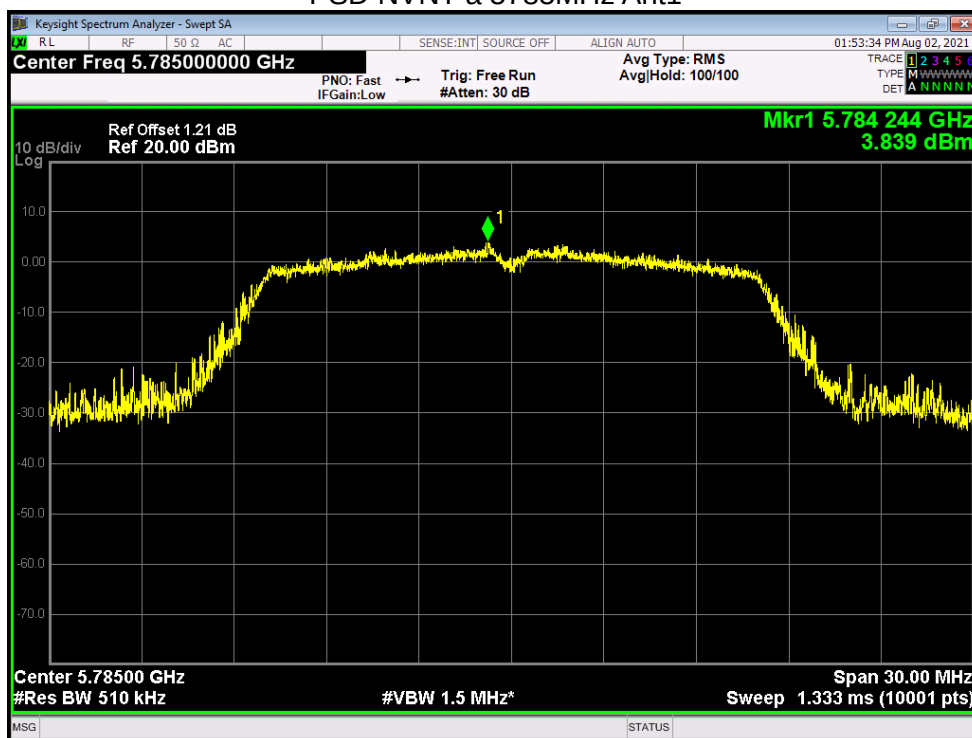
5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	4.011	30	Pass
NVNT	a	5785	Ant1	3.839	30	Pass
NVNT	a	5825	Ant1	4.322	30	Pass
NVNT	ac20	5745	Ant1	4.046	30	Pass
NVNT	ac20	5785	Ant1	3.234	30	Pass
NVNT	ac20	5825	Ant1	3.566	30	Pass
NVNT	ac40	5755	Ant1	0.552	30	Pass
NVNT	ac40	5795	Ant1	1.33	30	Pass
NVNT	ac80	5775	Ant1	-10.215	30	Pass
NVNT	n20	5745	Ant1	4.051	30	Pass
NVNT	n20	5785	Ant1	3.511	30	Pass
NVNT	n20	5825	Ant1	4.257	30	Pass
NVNT	n40	5755	Ant1	1.252	30	Pass
NVNT	n40	5795	Ant1	1.108	30	Pass

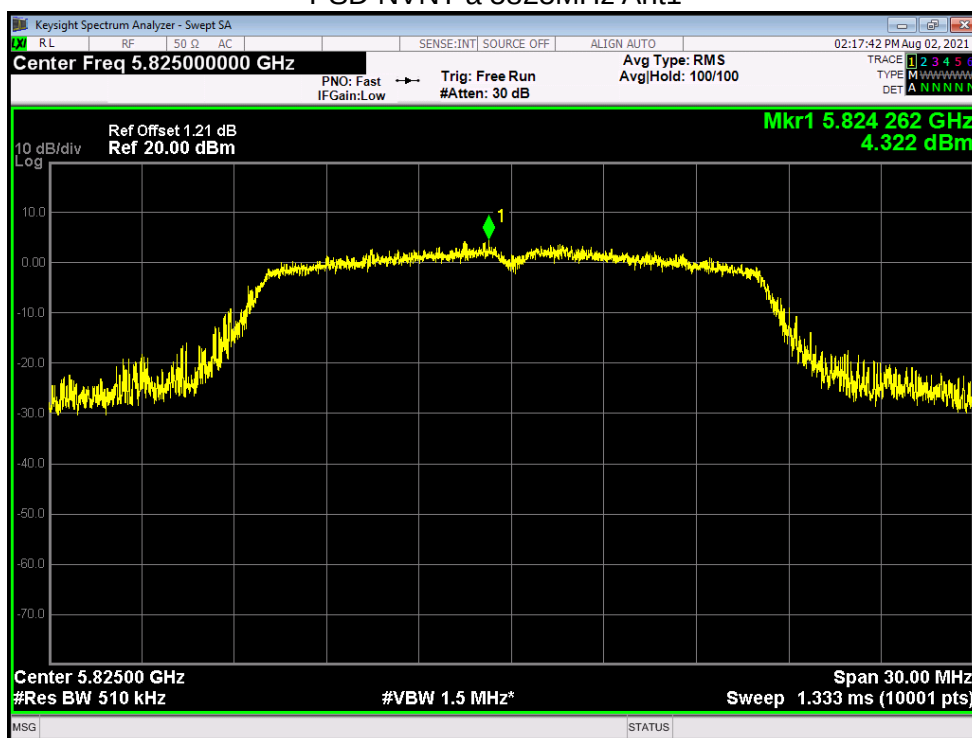
PSD NVNT a 5745MHz Ant1



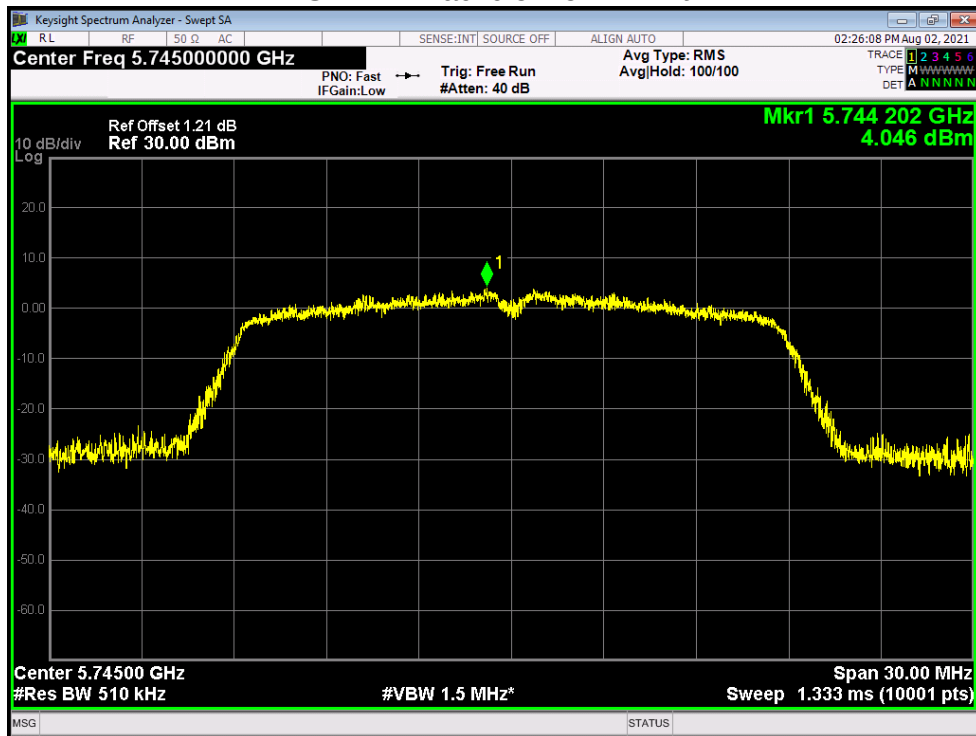
PSD NVNT a 5785MHz Ant1



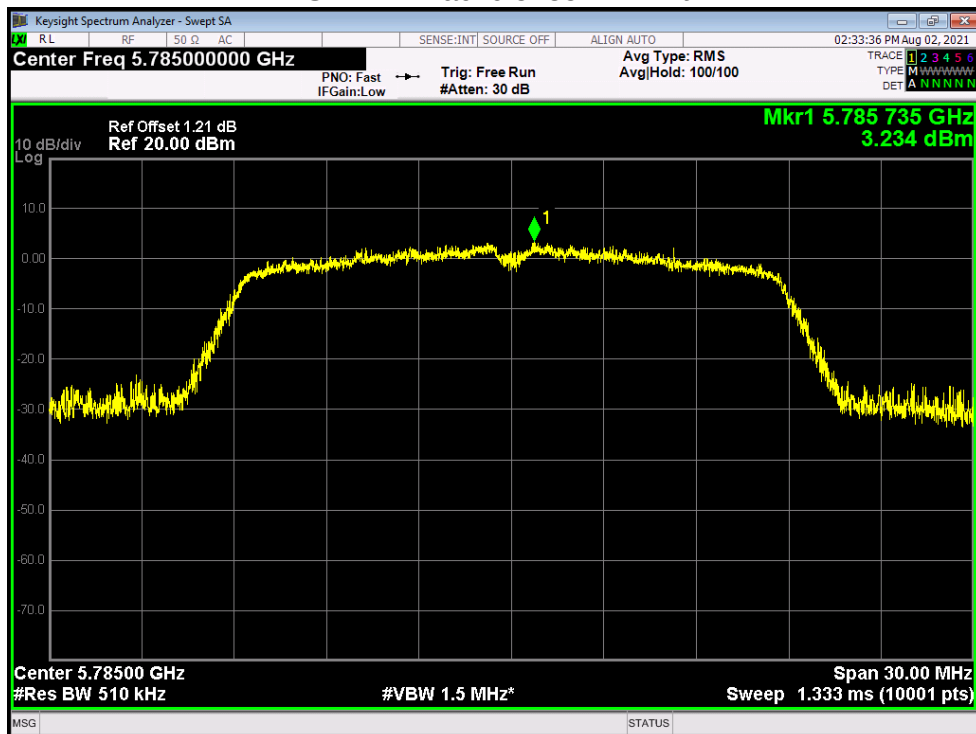
PSD NVNT a 5825MHz Ant1



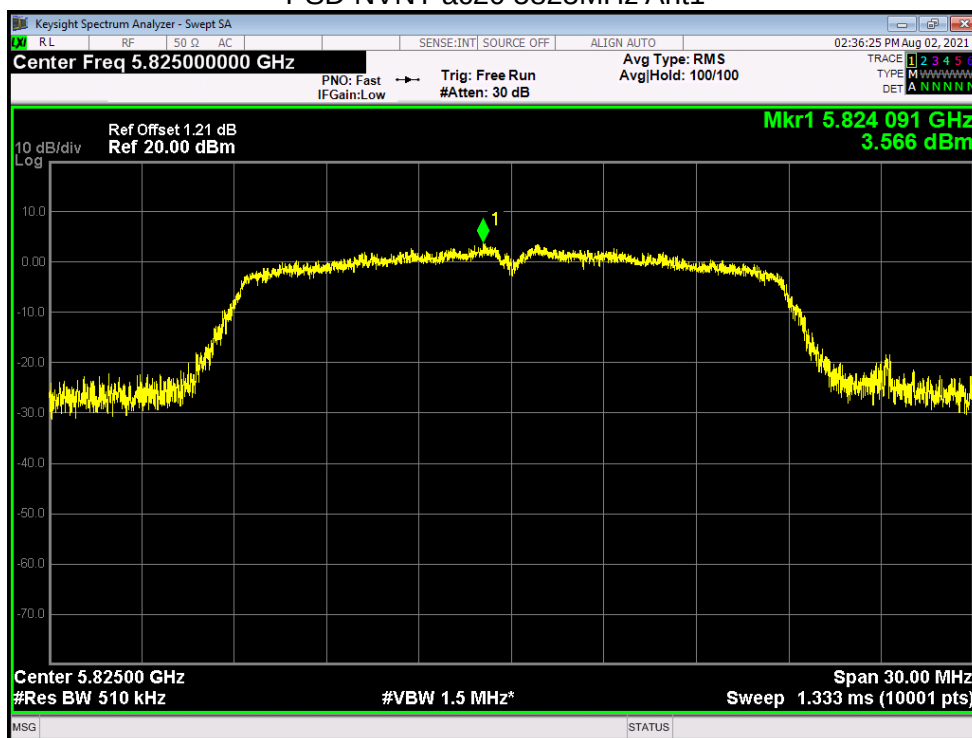
PSD NVNT ac20 5745MHz Ant1



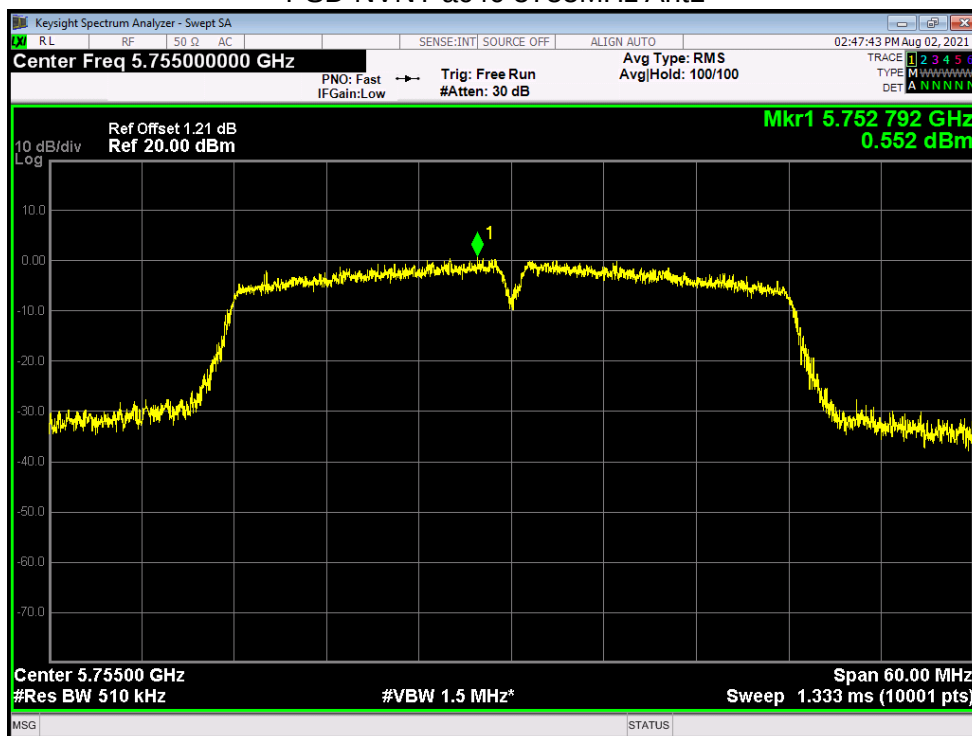
PSD NVNT ac20 5785MHz Ant1



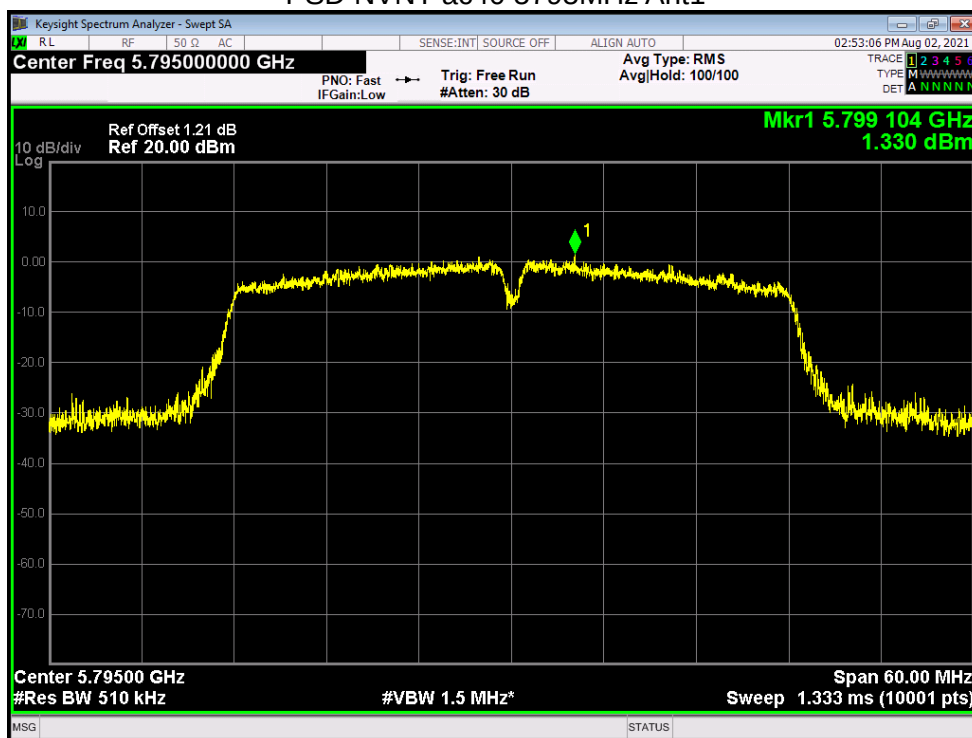
PSD NVNT ac20 5825MHz Ant1



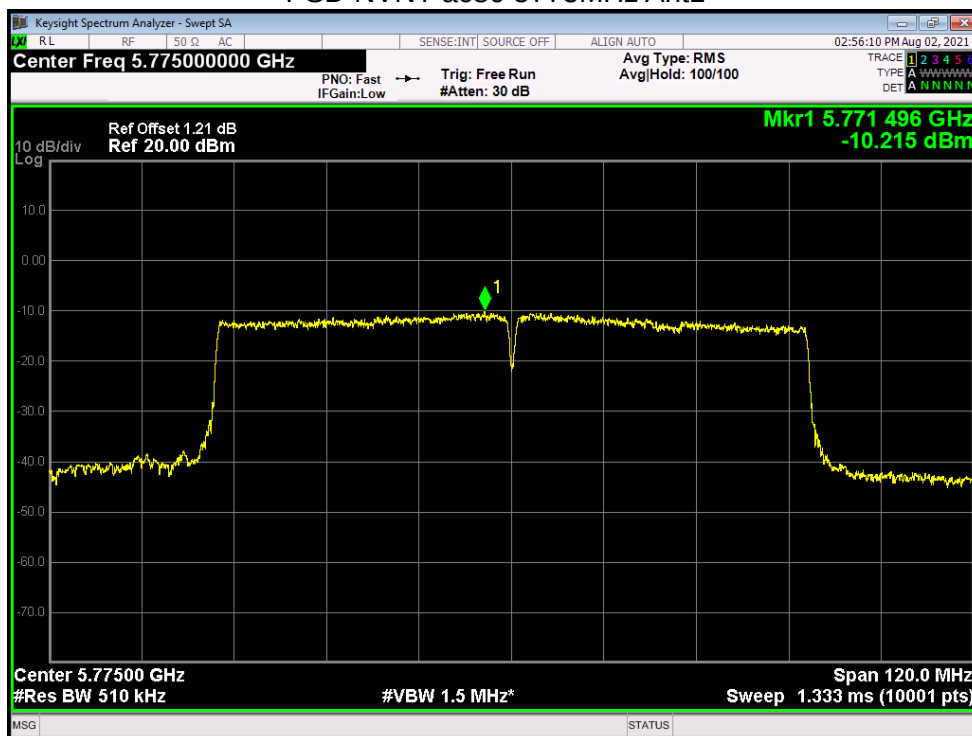
PSD NVNT ac40 5755MHz Ant1



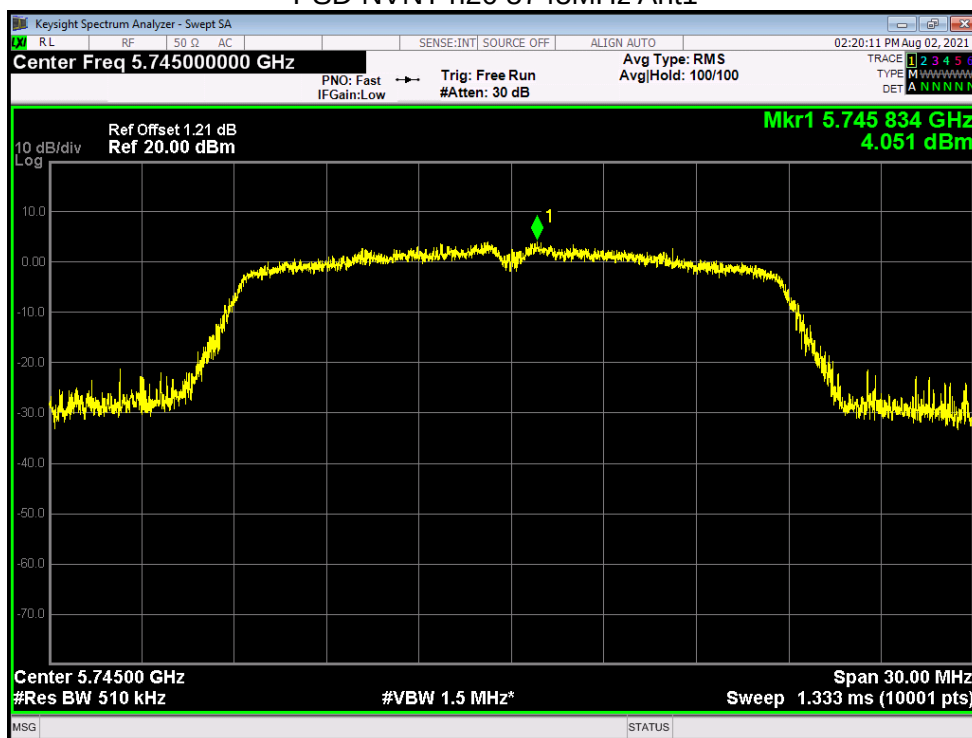
PSD NVNT ac40 5795MHz Ant1



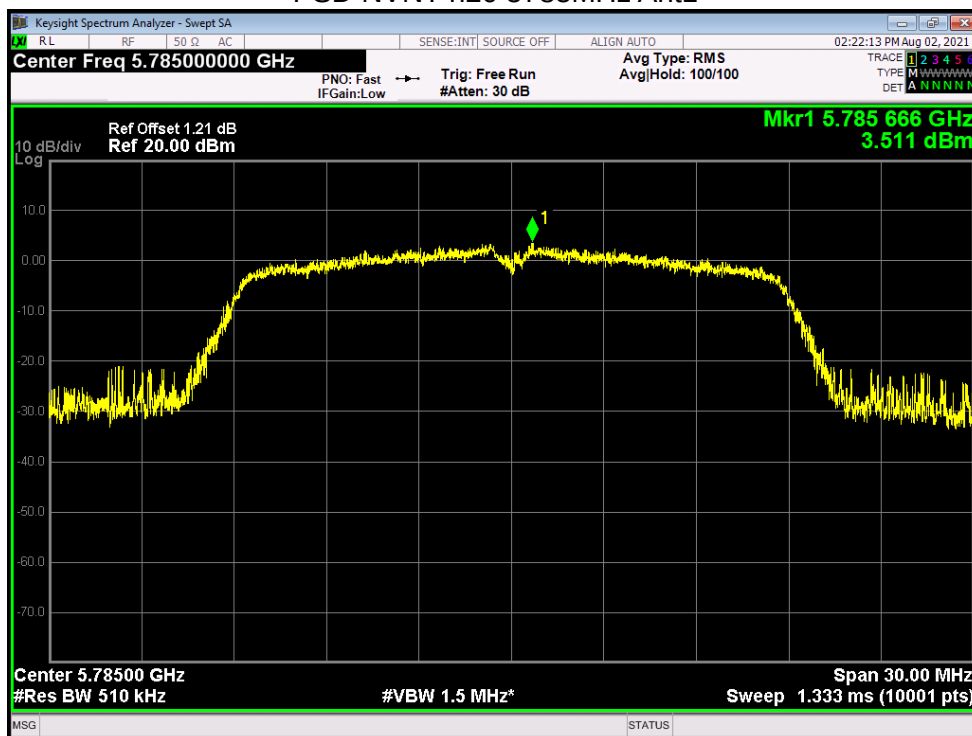
PSD NVNT ac80 5775MHz Ant1



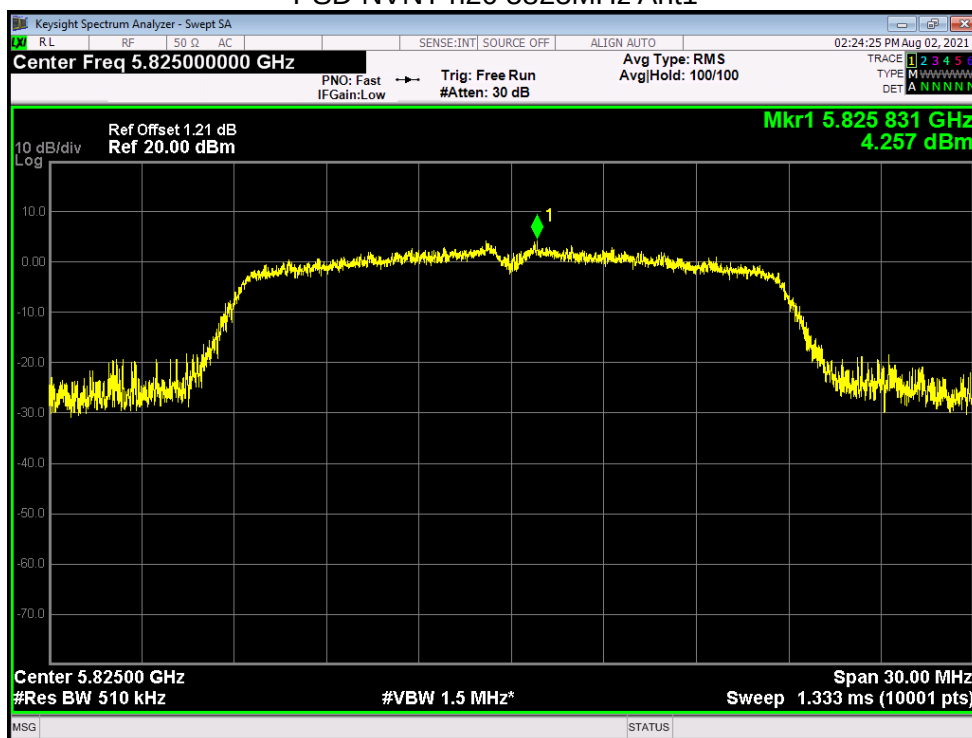
PSD NVNT n20 5745MHz Ant1



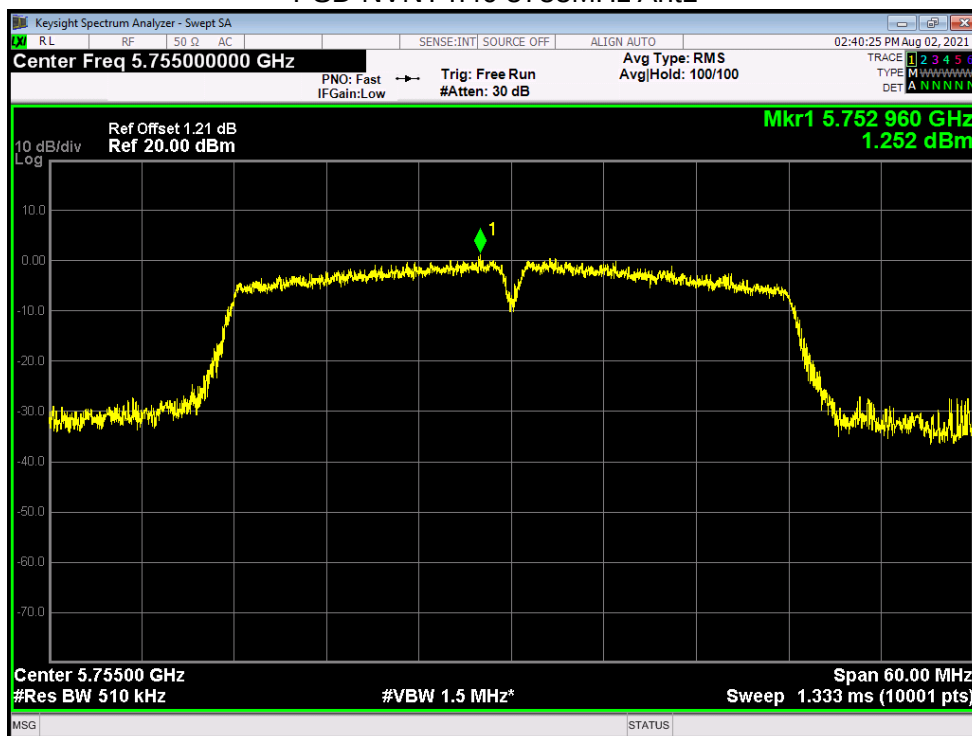
PSD NVNT n20 5785MHz Ant1



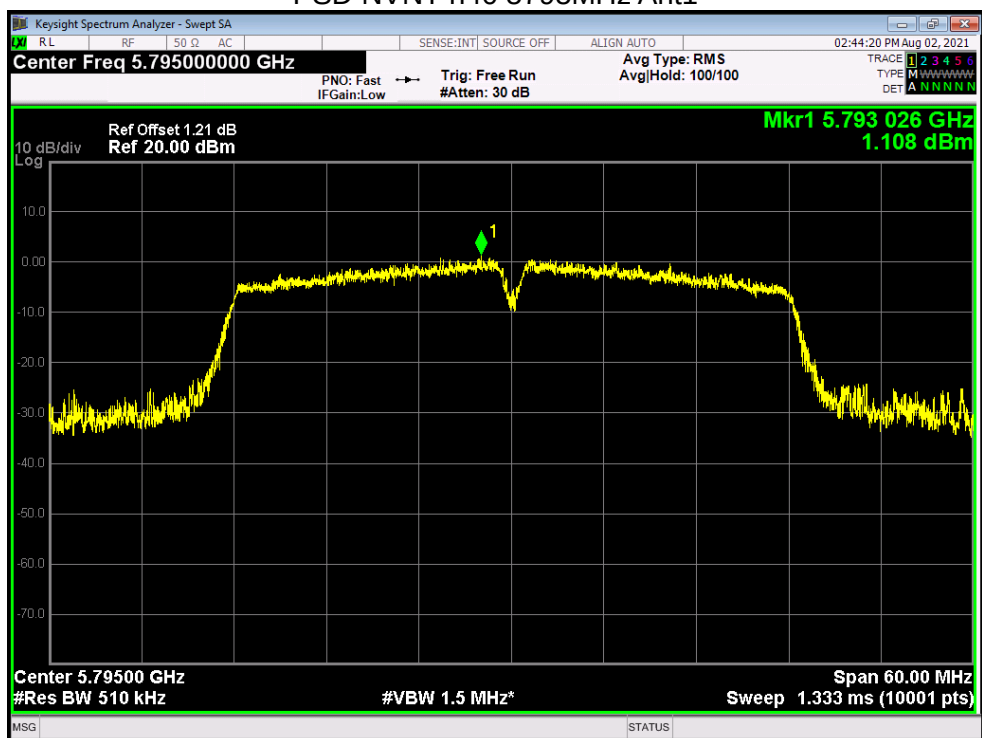
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



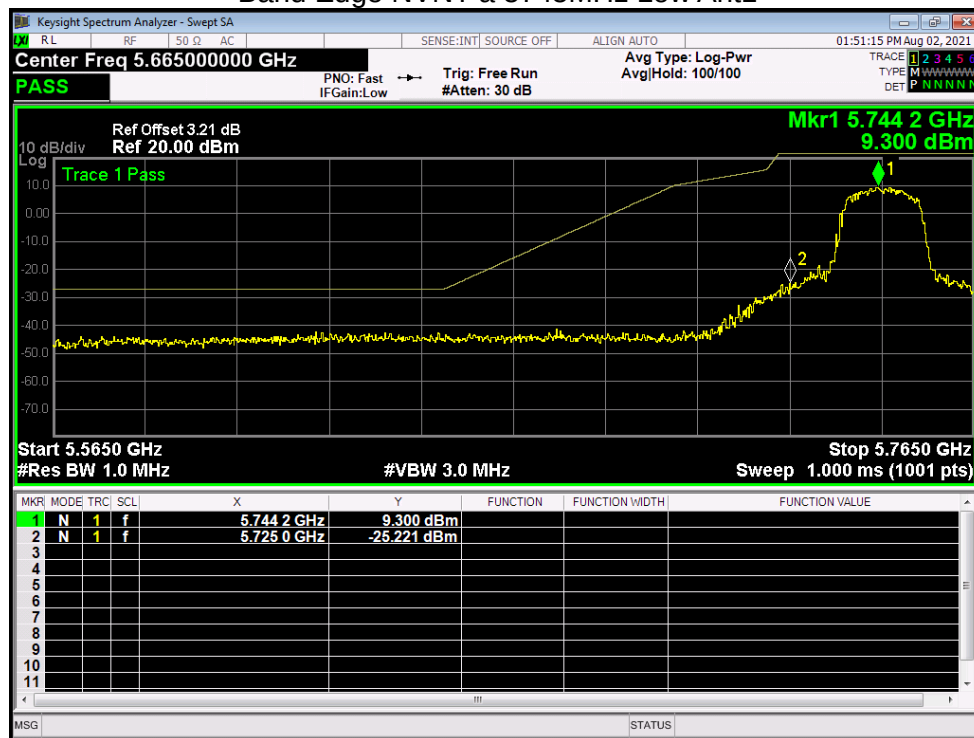
PSD NVNT n40 5795MHz Ant1



5.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-25.22	Pass
NVNT	a	5825	Ant1	-26.8	Pass
NVNT	ac20	5745	Ant1	-23.1	Pass
NVNT	ac20	5825	Ant1	-25.81	Pass
NVNT	ac40	5755	Ant1	-24.28	Pass
NVNT	ac40	5795	Ant1	-30.88	Pass
NVNT	ac80	5775	Ant1	-29.36	Pass
NVNT	n20	5745	Ant1	-23.84	Pass
NVNT	n20	5825	Ant1	-25.79	Pass
NVNT	n40	5755	Ant1	-18.67	Pass
NVNT	n40	5795	Ant1	-28.94	Pass

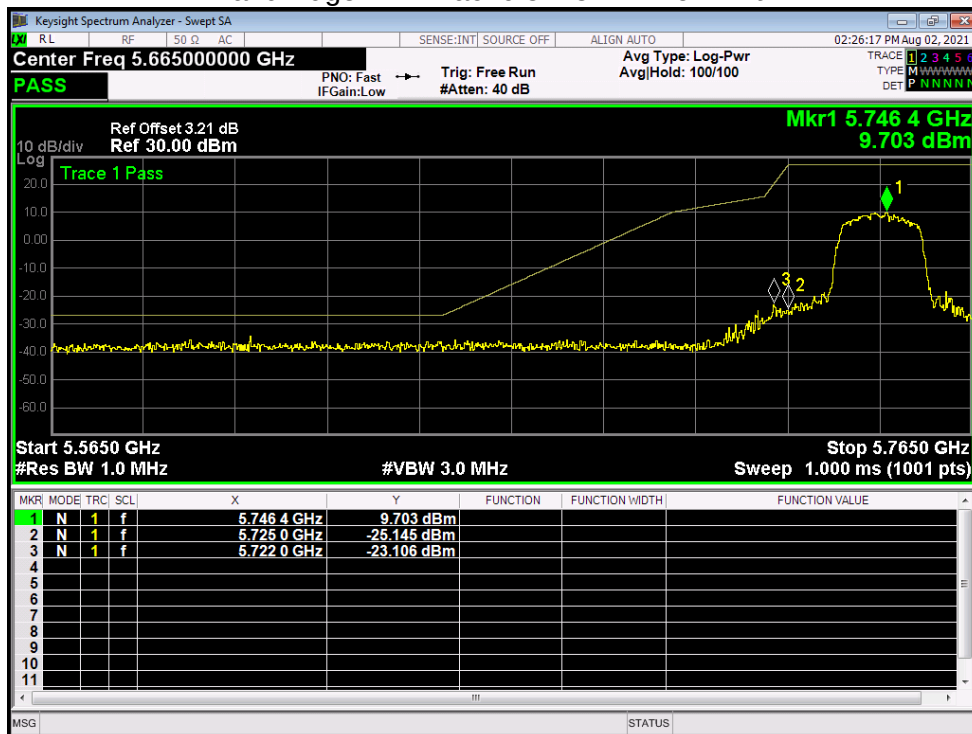
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



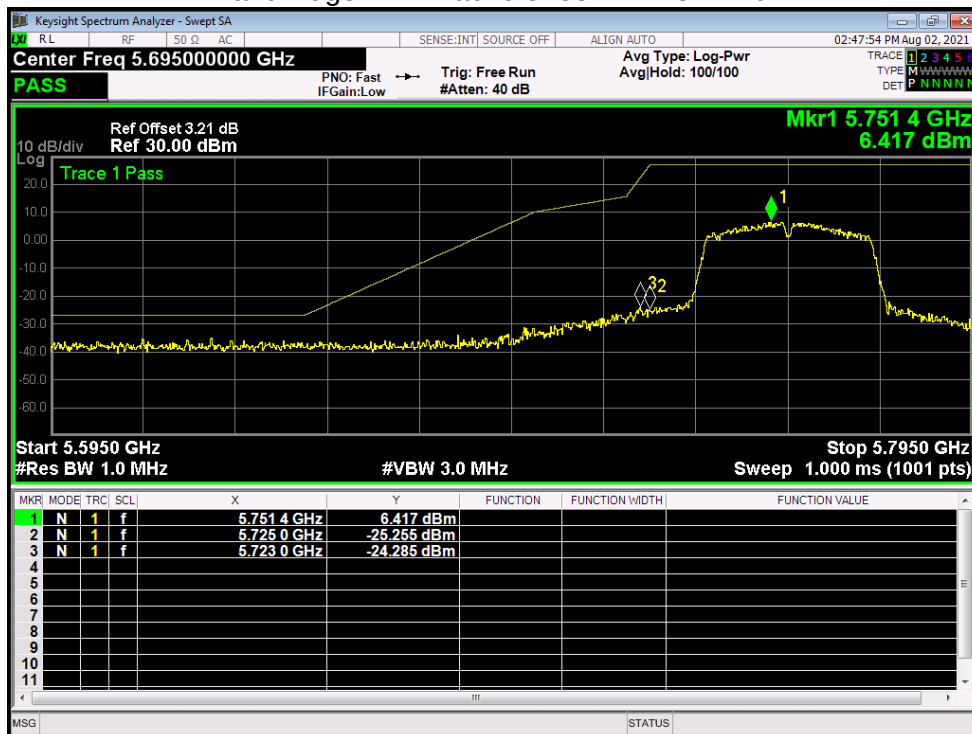
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



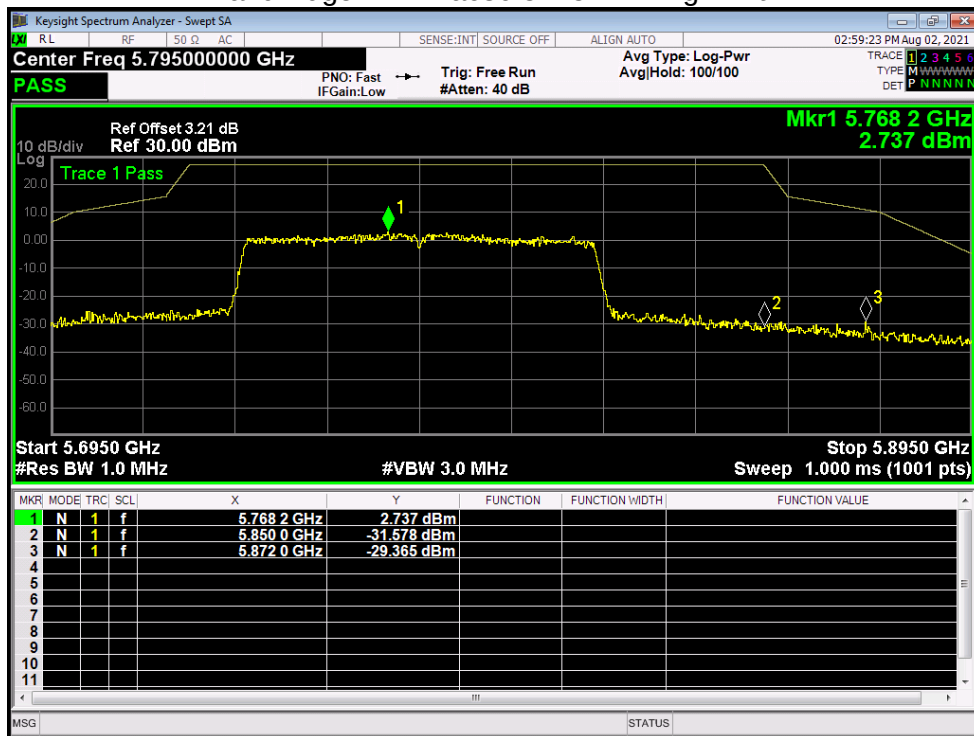
Band Edge NVNT ac40 5755MHz Low Ant1



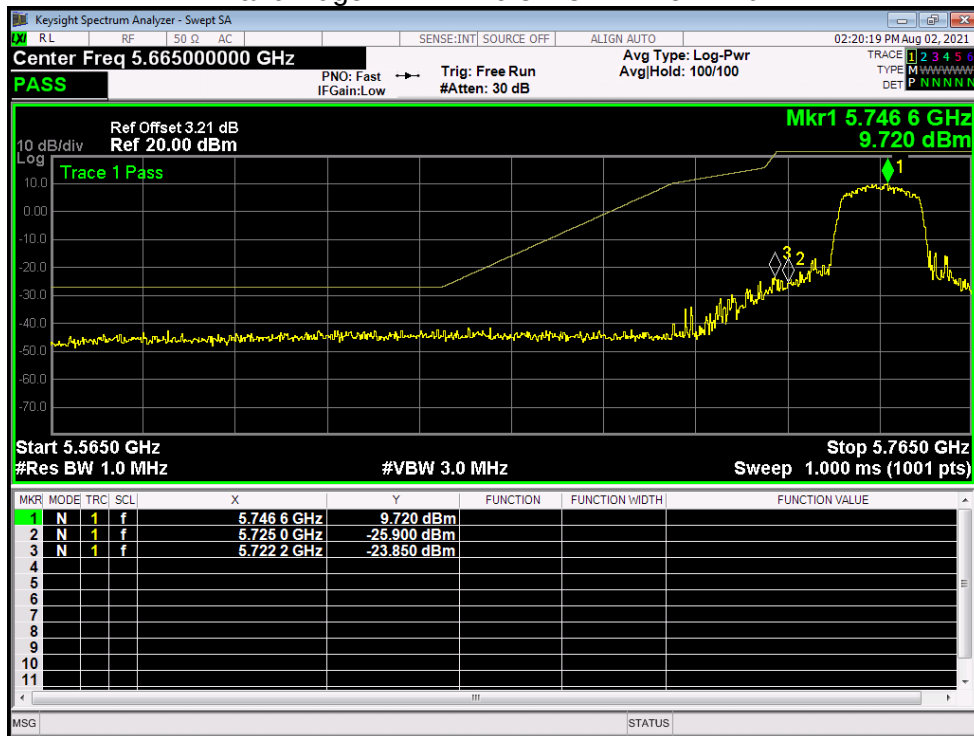
Band Edge NVNT ac40 5795MHz High Ant1



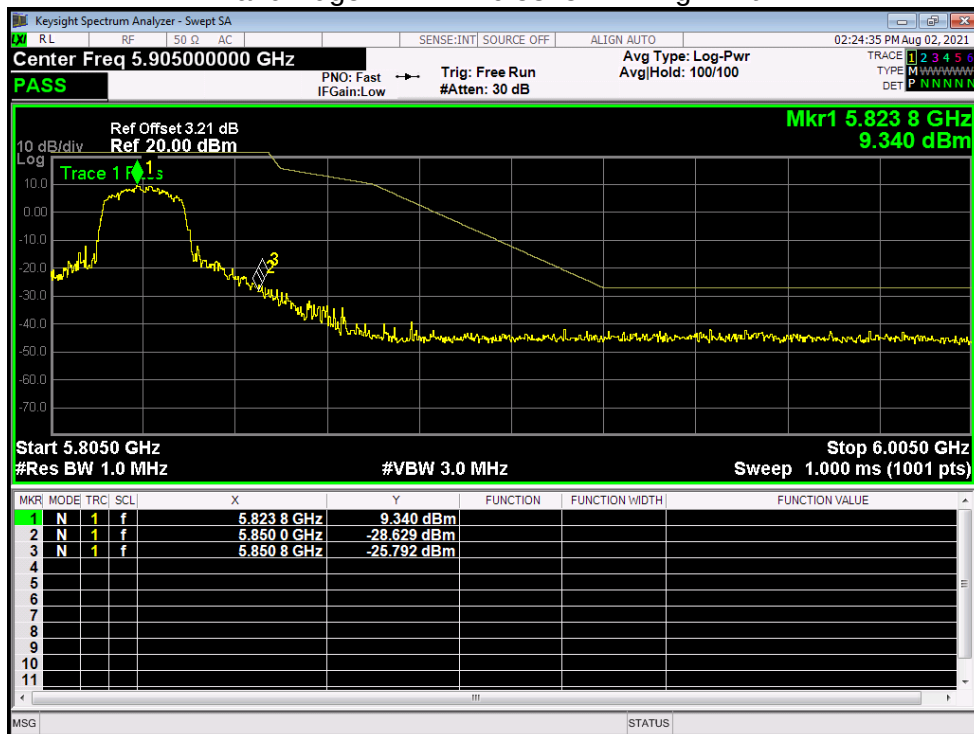
Band Edge NVNT ac80 5775MHz High Ant1



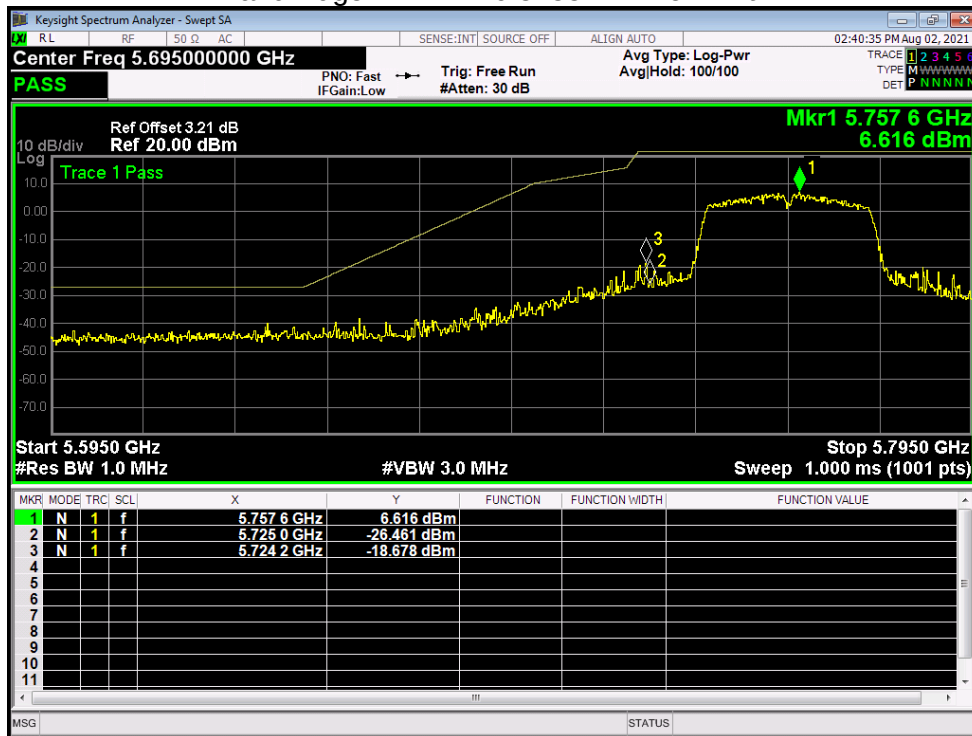
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



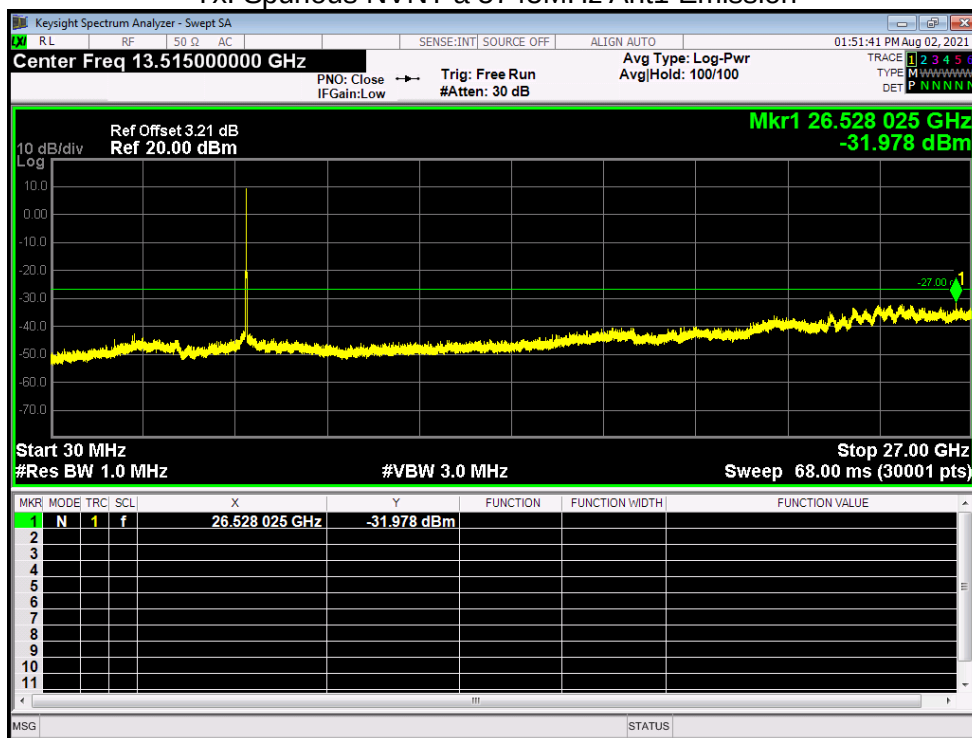
Band Edge NVNT n40 5795MHz High Ant1



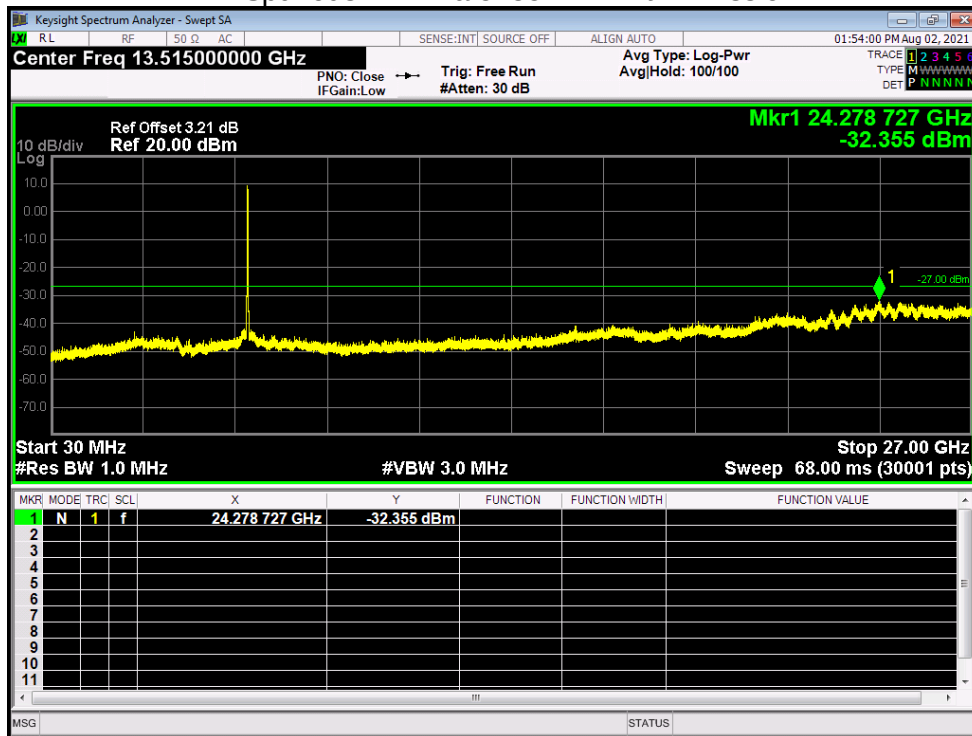
5.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-31.97	-27	Pass
NVNT	a	5785	Ant1	-32.35	-27	Pass
NVNT	a	5805	Ant1	-31.69	-27	Pass
NVNT	ac20	5745	Ant1	-31.77	-27	Pass
NVNT	ac20	5785	Ant1	-31.42	-27	Pass
NVNT	ac20	5825	Ant1	-32.67	-27	Pass
NVNT	ac40	5755	Ant1	-31.66	-27	Pass
NVNT	ac40	5795	Ant1	-31.59	-27	Pass
NVNT	ac80	5775	Ant1	-31.51	-27	Pass
NVNT	n20	5745	Ant1	-32.19	-27	Pass
NVNT	n20	5785	Ant1	-31.75	-27	Pass
NVNT	n20	5825	Ant1	-32.07	-27	Pass
NVNT	n40	5755	Ant1	-31.99	-27	Pass
NVNT	n40	5795	Ant1	-31.77	-27	Pass

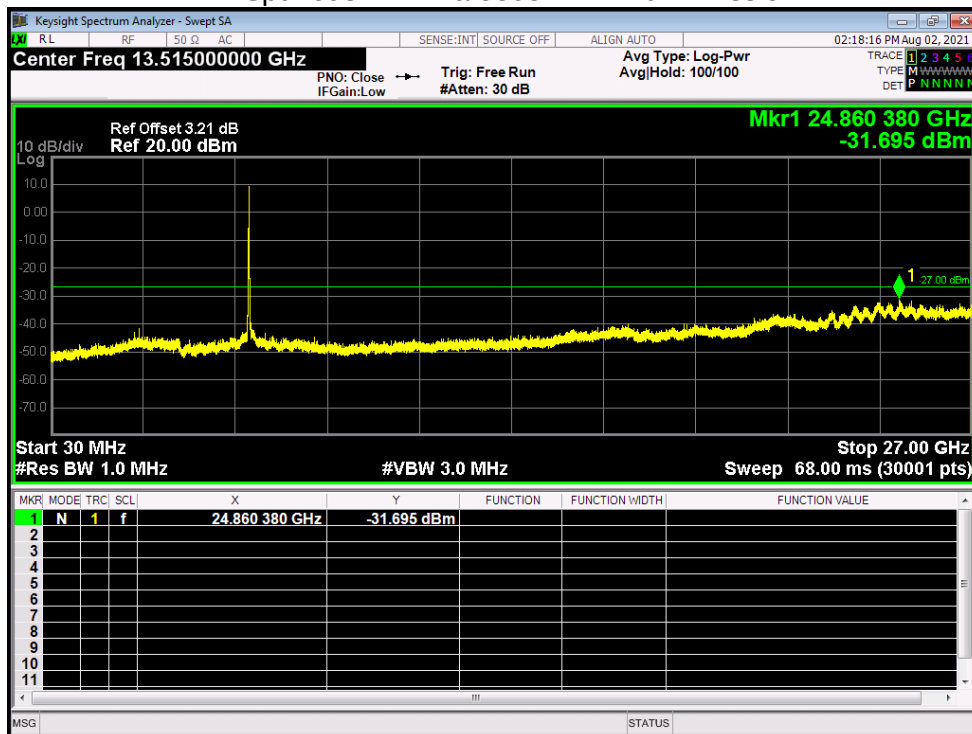
Tx. Spurious NVNT a 5745MHz Ant1 Emission



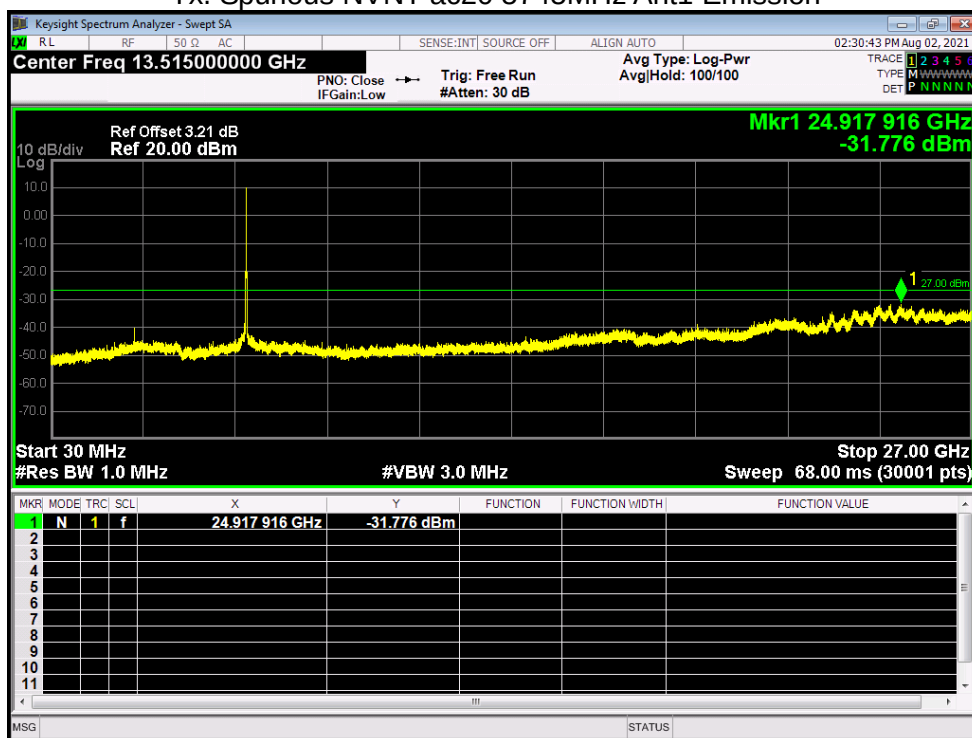
Tx. Spurious NVNT a 5785MHz Ant1 Emission



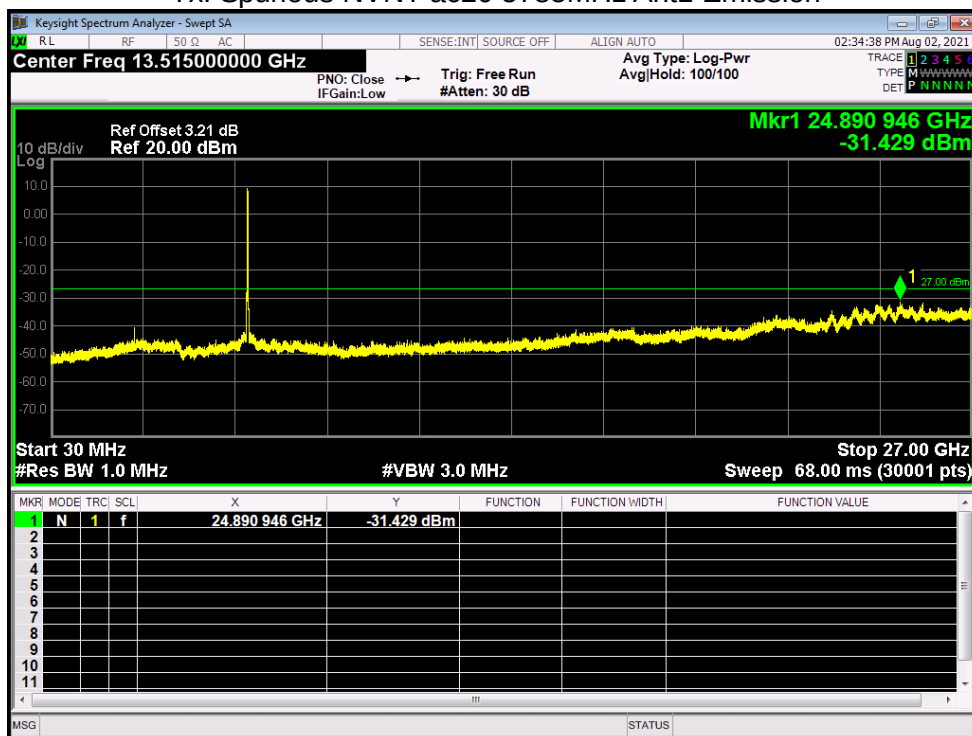
Tx. Spurious NVNT a 5805MHz Ant1 Emission



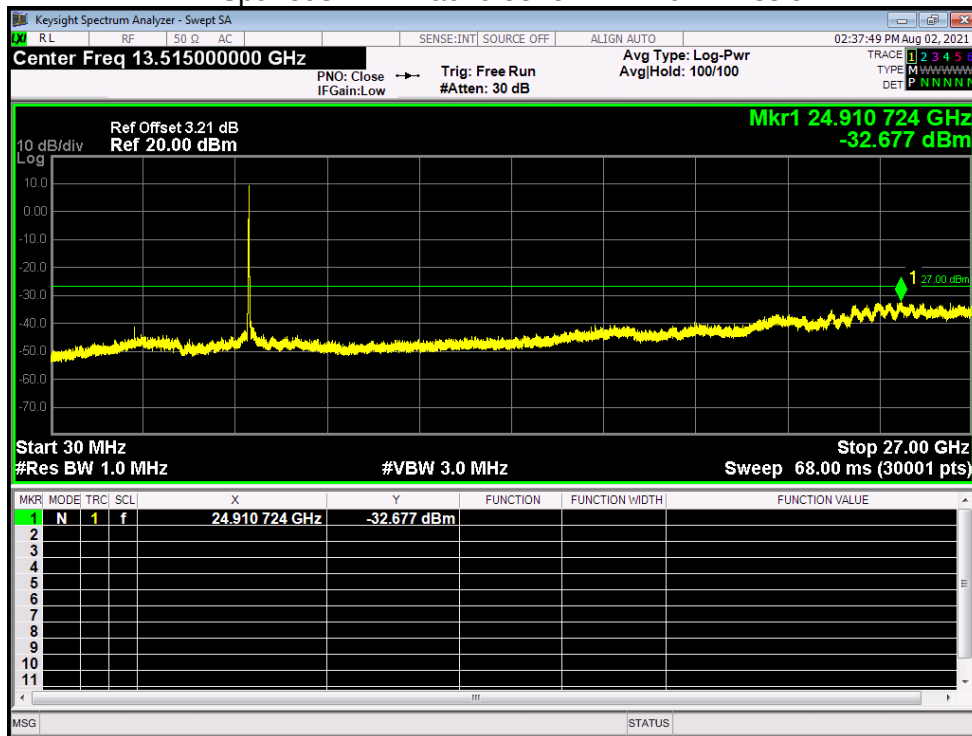
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



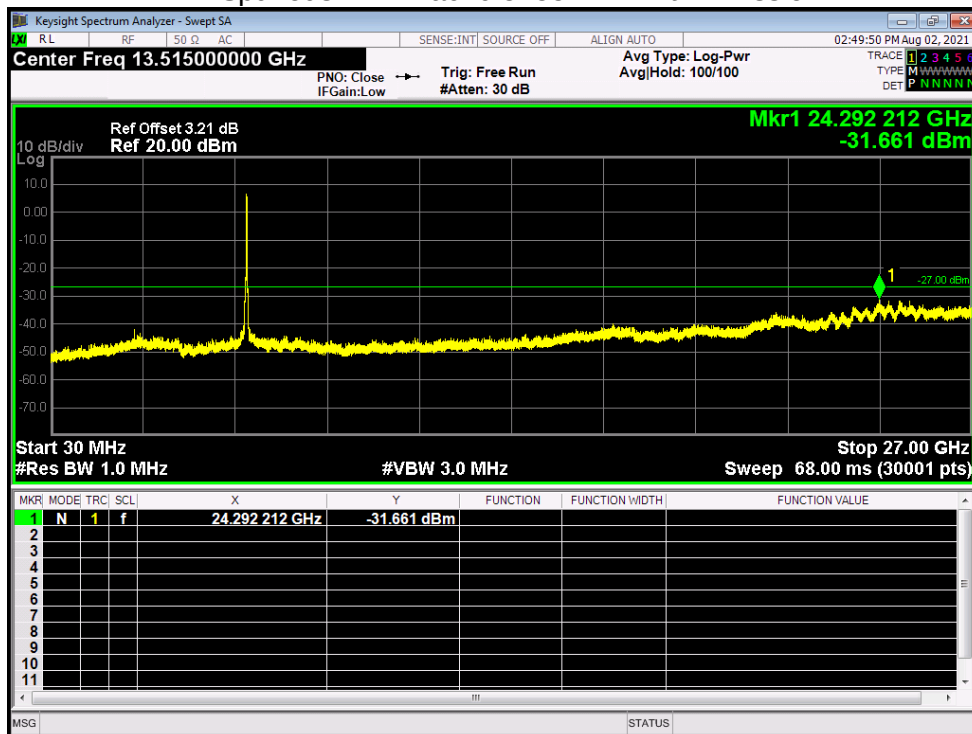
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



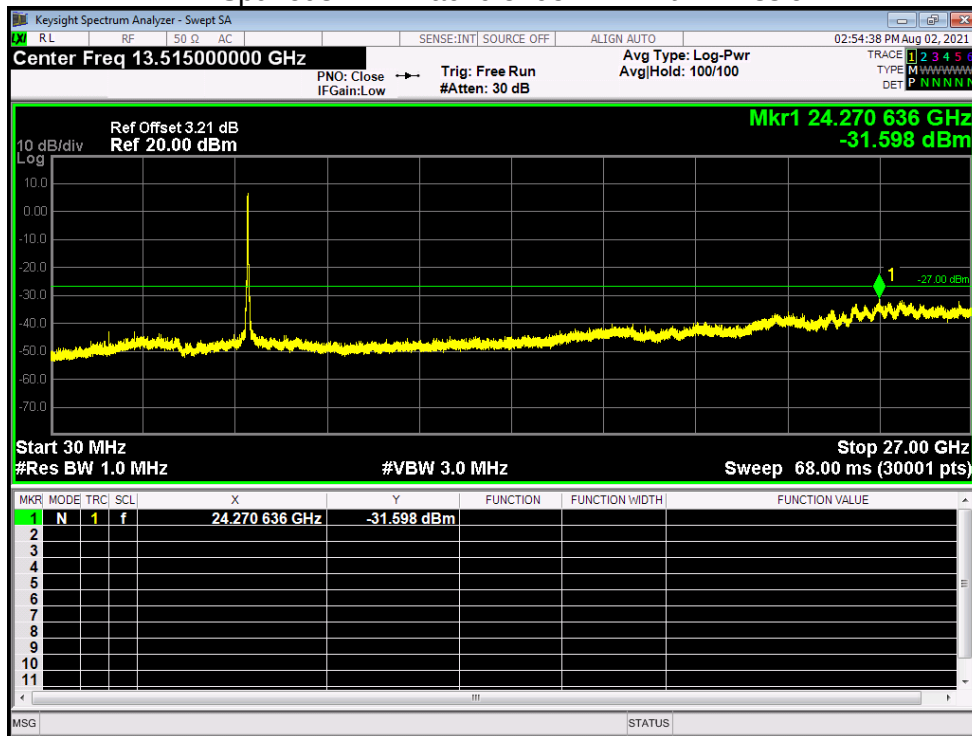
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



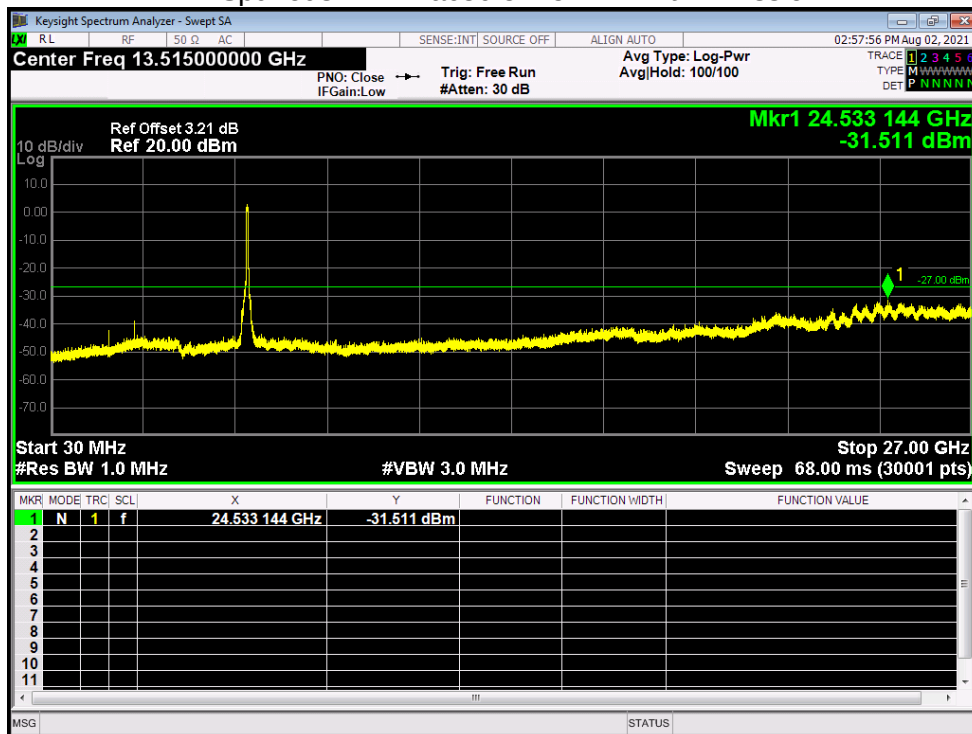
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



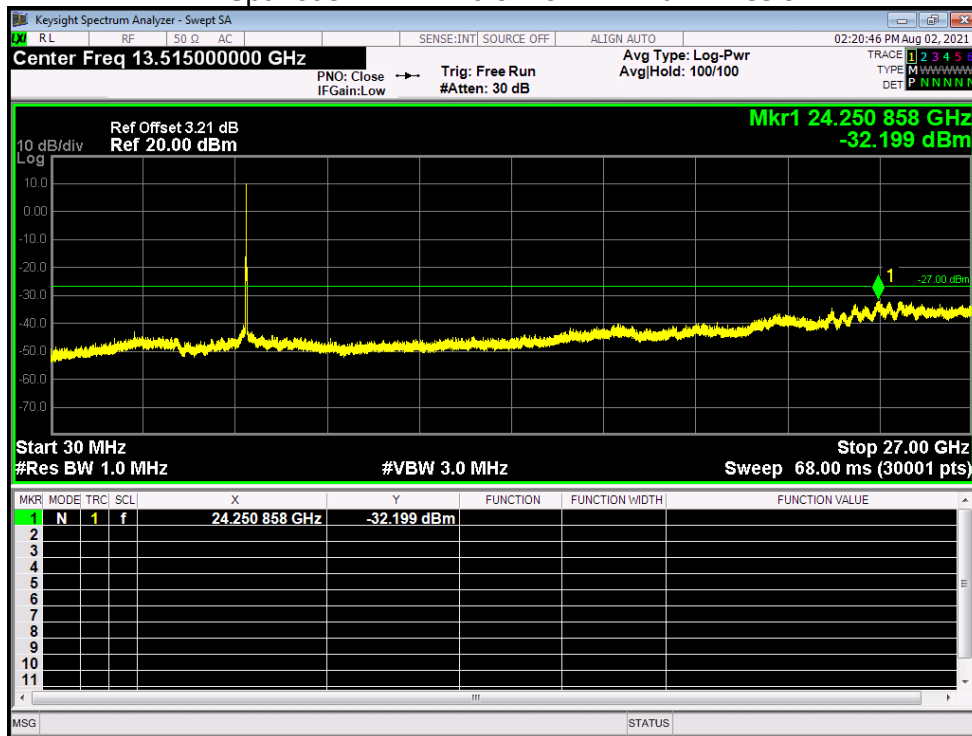
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



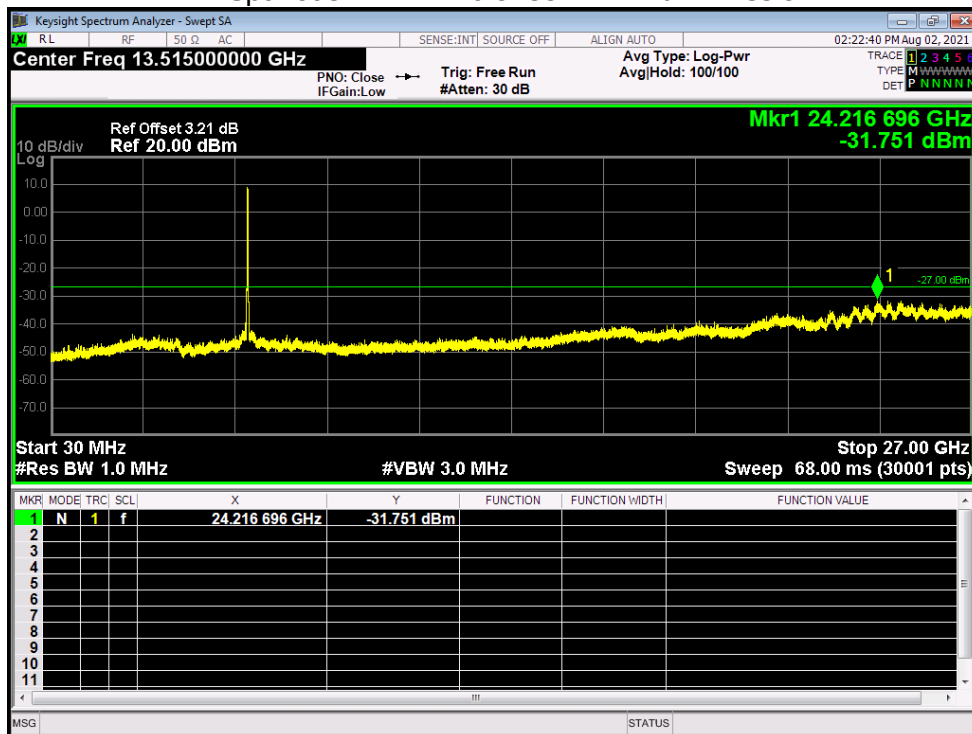
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



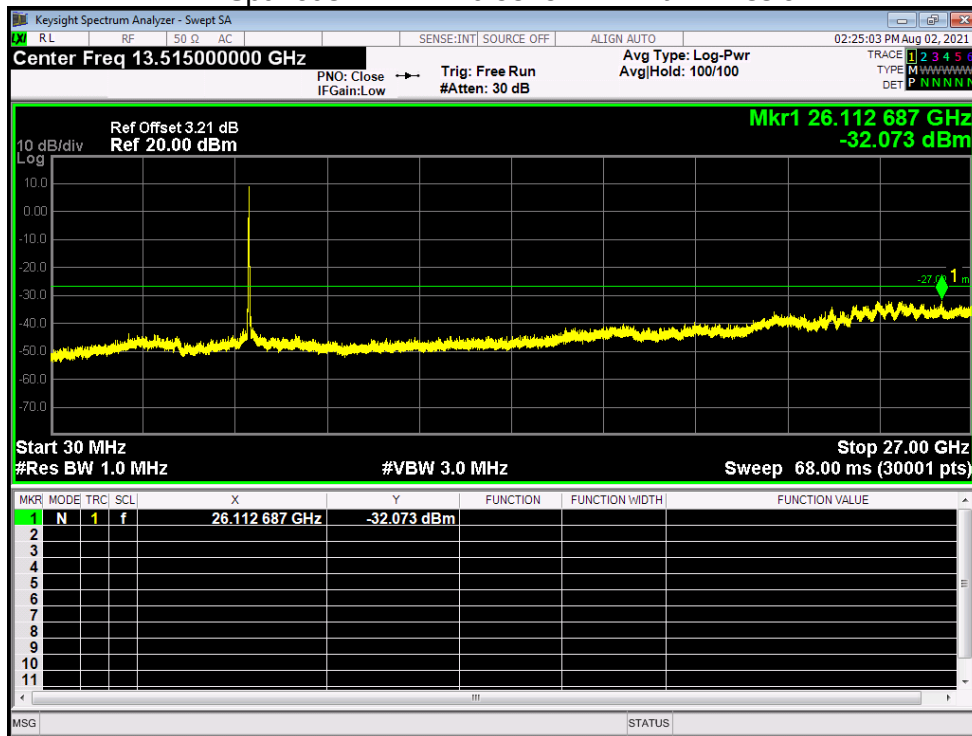
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



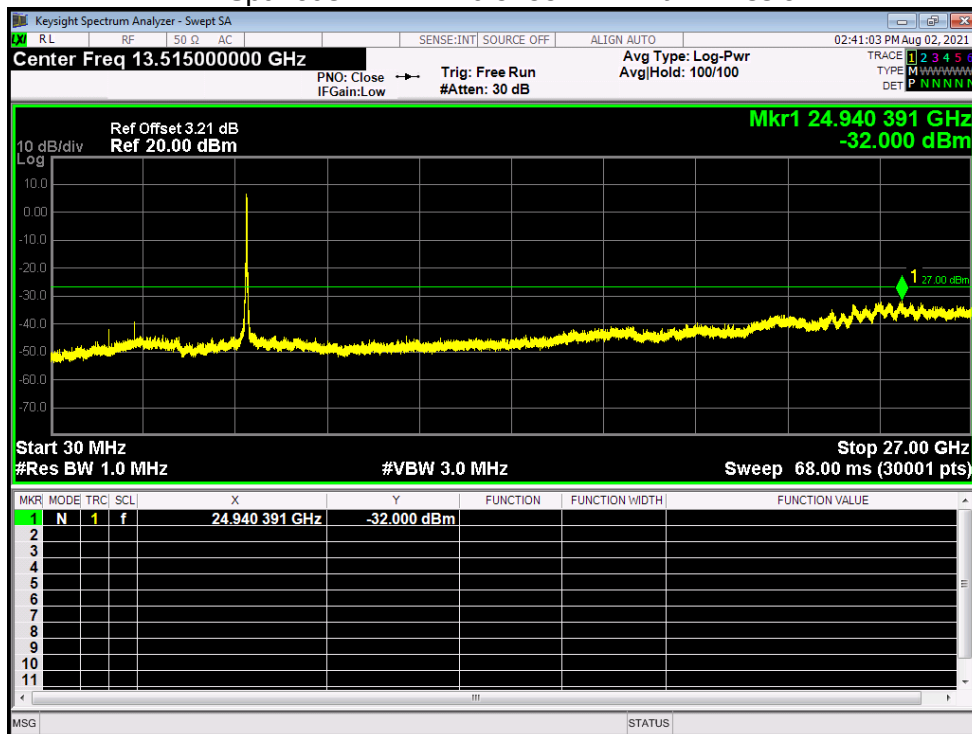
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



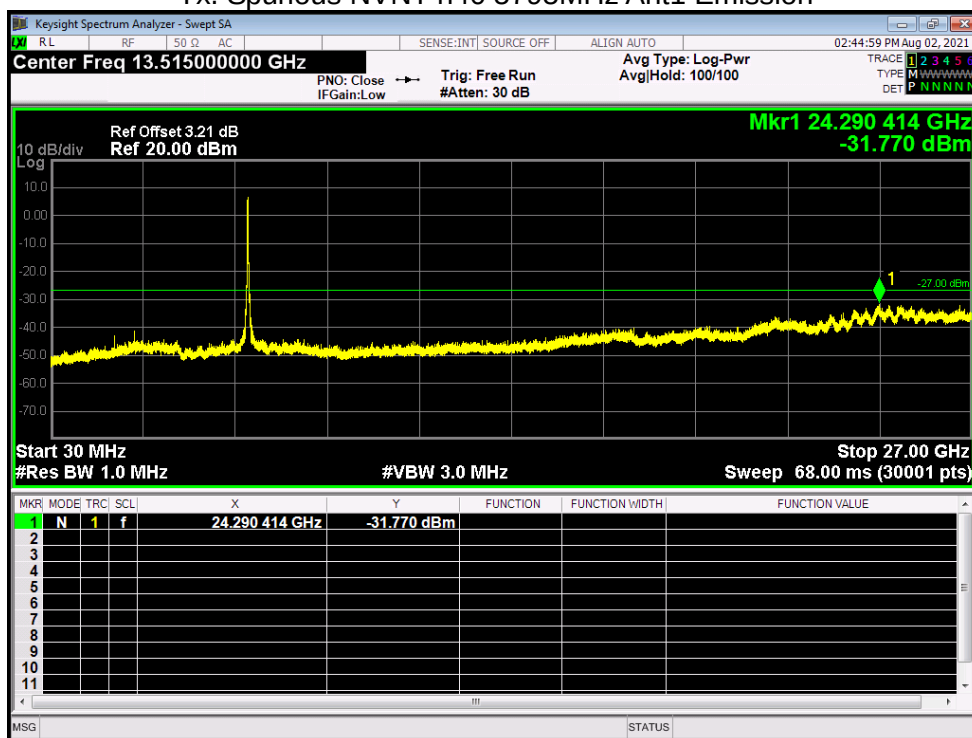
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



END OF REPORT