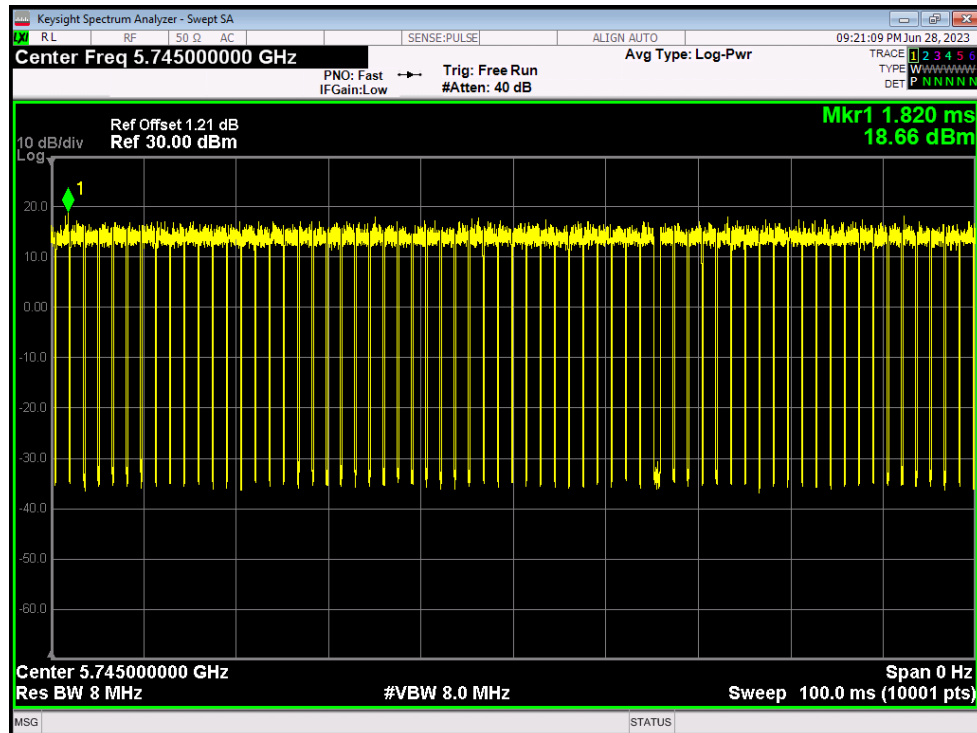


5.8G:

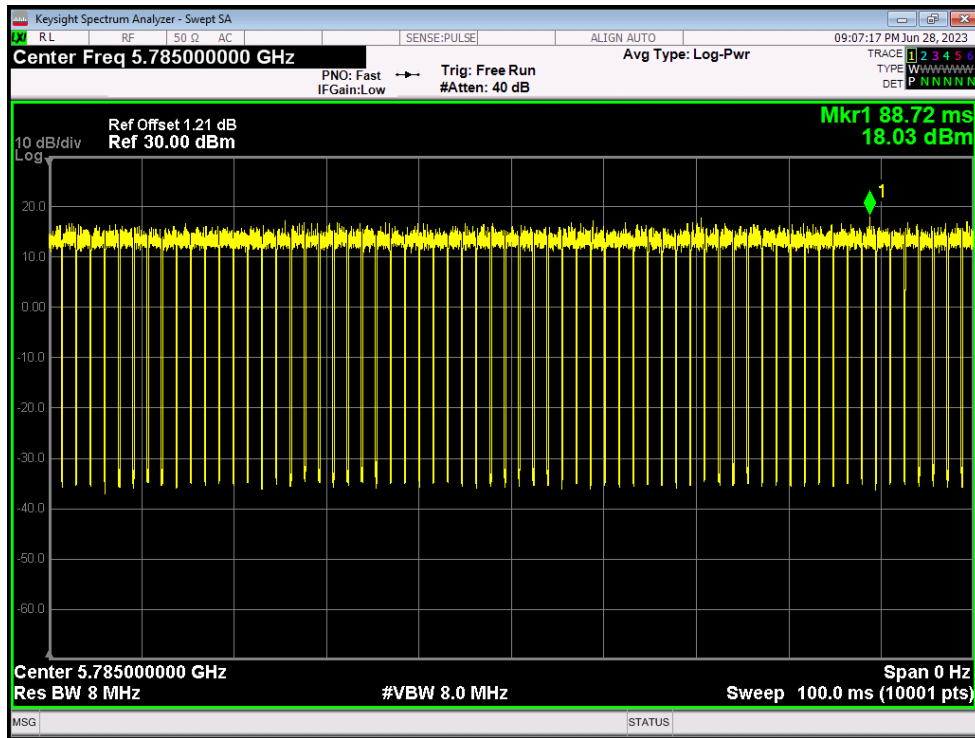
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	90.4	0.44
NVNT	a	5785	Ant1	90.87	0.42
NVNT	a	5825	Ant1	90.83	0.42
NVNT	ac20	5745	Ant1	88.87	0.51
NVNT	ac20	5785	Ant1	89.23	0.49
NVNT	ac20	5825	Ant1	89.33	0.49
NVNT	ac40	5755	Ant1	80.48	0.94
NVNT	ac40	5795	Ant1	80.79	0.93
NVNT	ac80	5775	Ant1	61.54	2.11
NVNT	n20	5745	Ant1	88.77	0.52
NVNT	n20	5785	Ant1	89.11	0.5
NVNT	n20	5825	Ant1	89.29	0.49
NVNT	n40	5755	Ant1	80.3	0.95
NVNT	n40	5795	Ant1	80.57	0.94

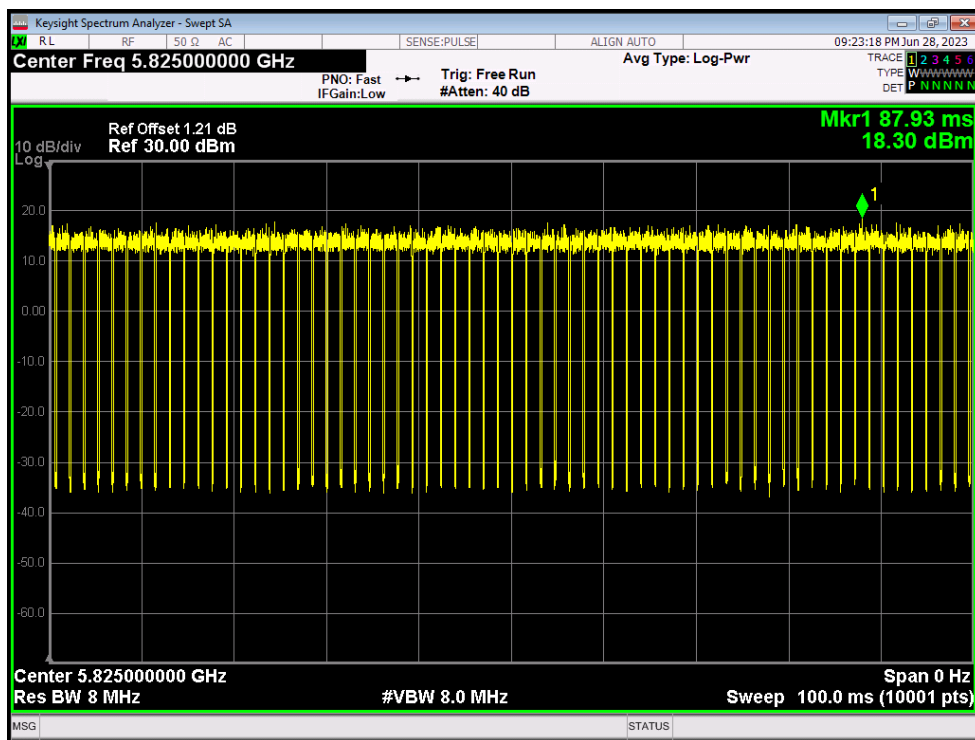
Duty Cycle NVNT a 5745MHz Ant1



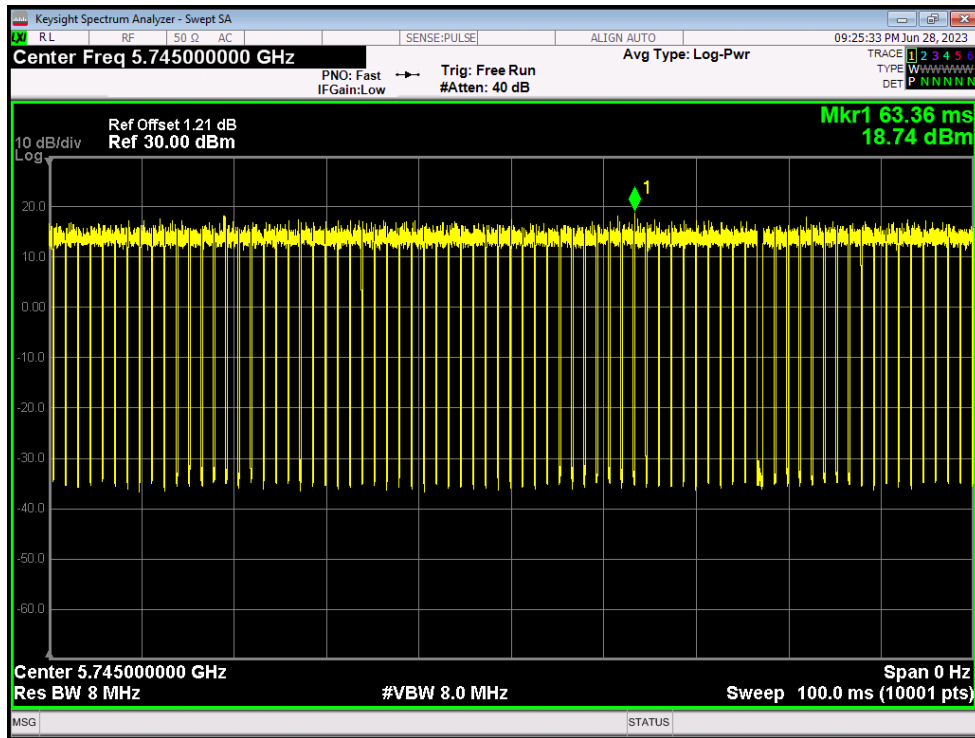
Duty Cycle NVNT a 5785MHz Ant1



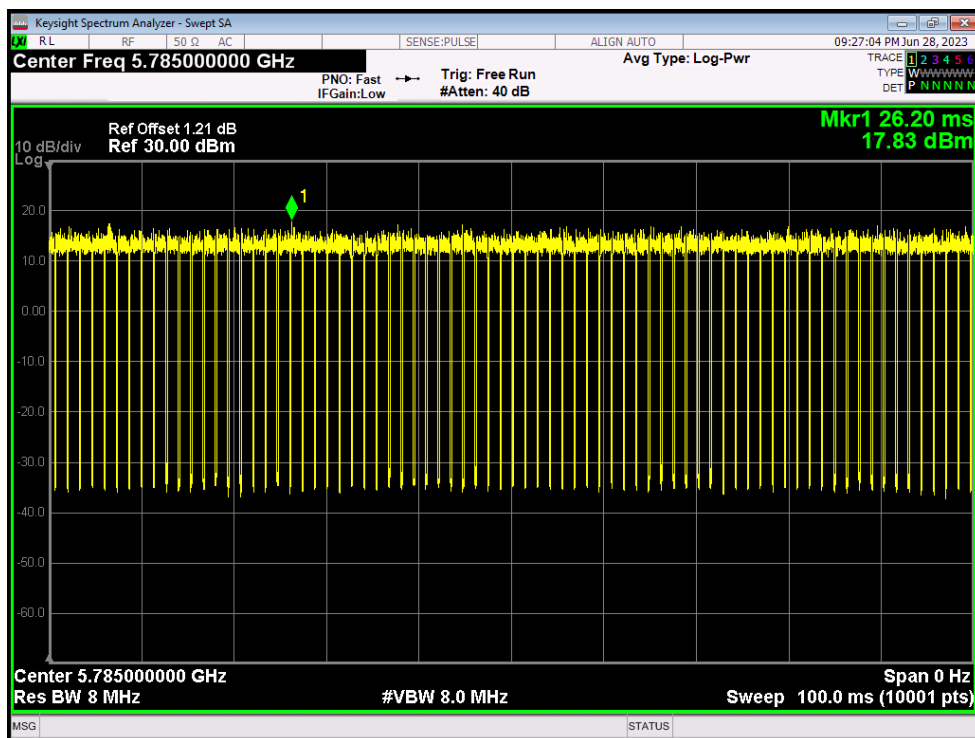
Duty Cycle NVNT a 5825MHz Ant1



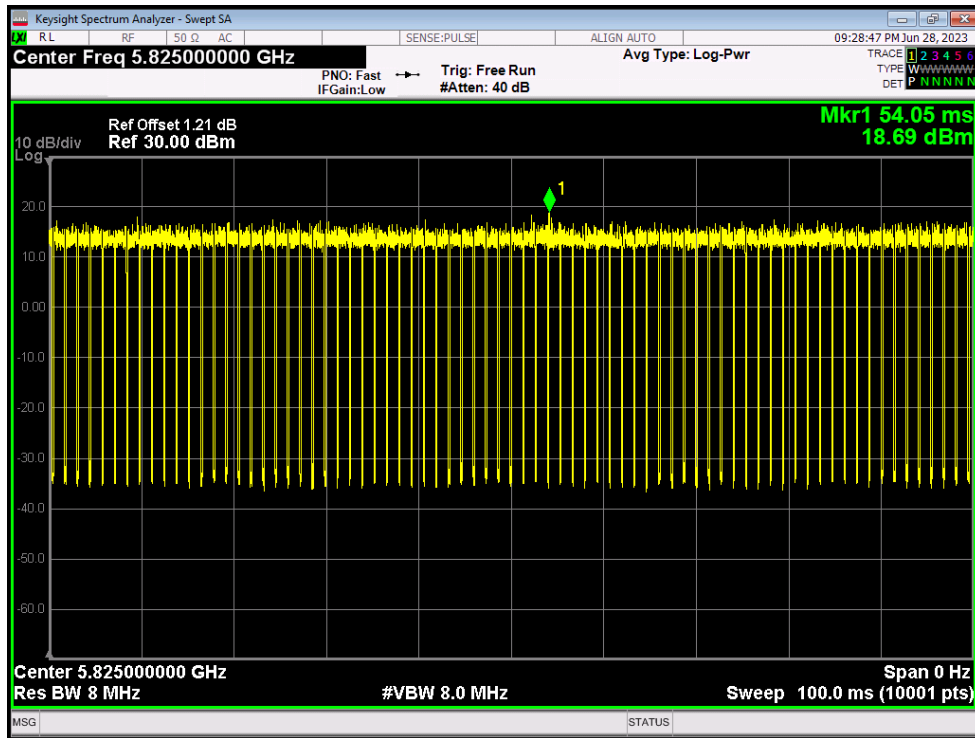
Duty Cycle NVNT ac20 5745MHz Ant1



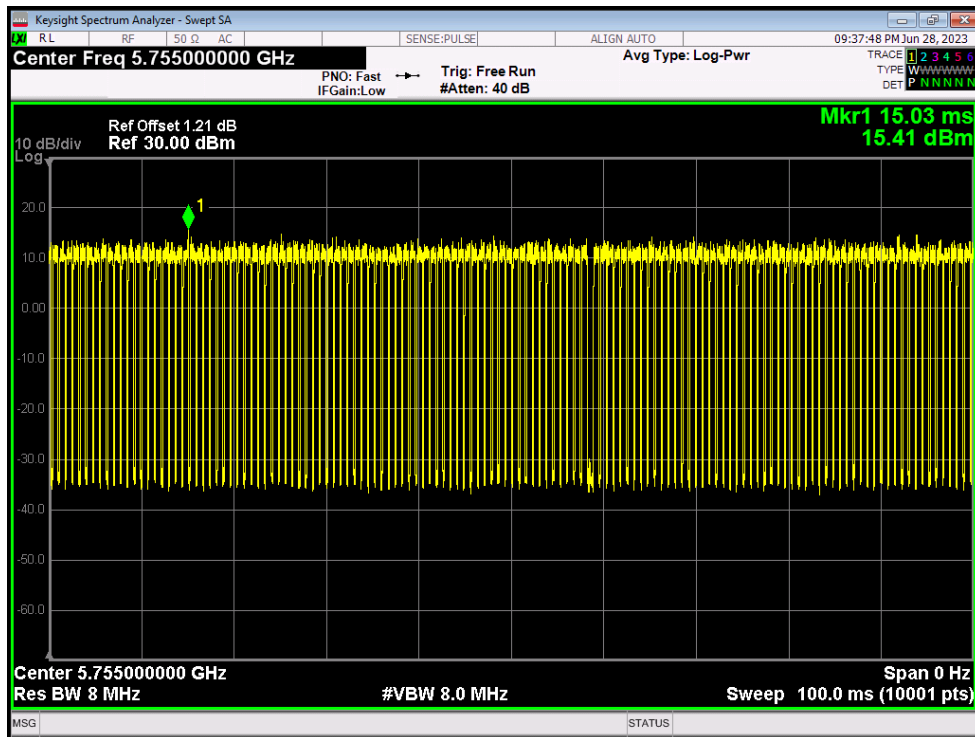
Duty Cycle NVNT ac20 5785MHz Ant1



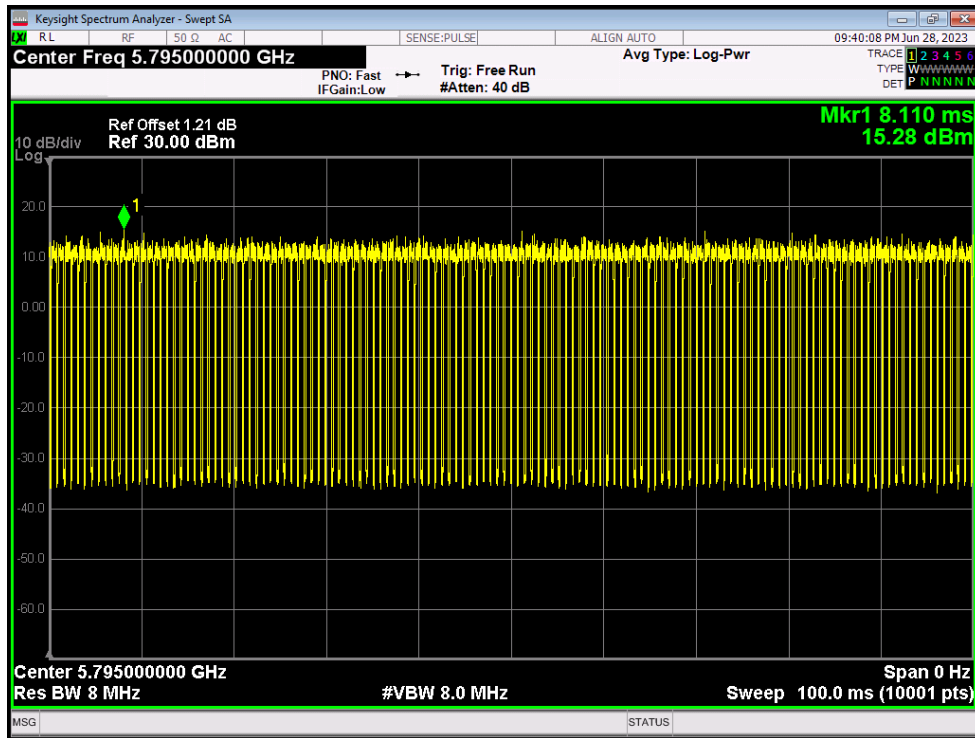
Duty Cycle NVNT ac20 5825MHz Ant1



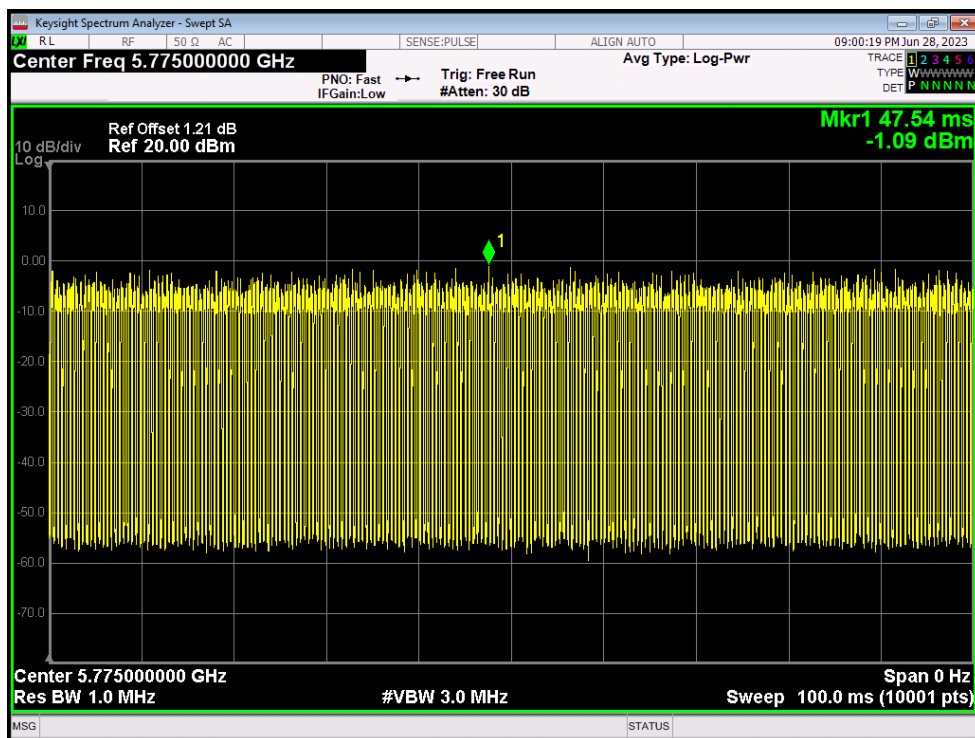
Duty Cycle NVNT ac40 5755MHz Ant1



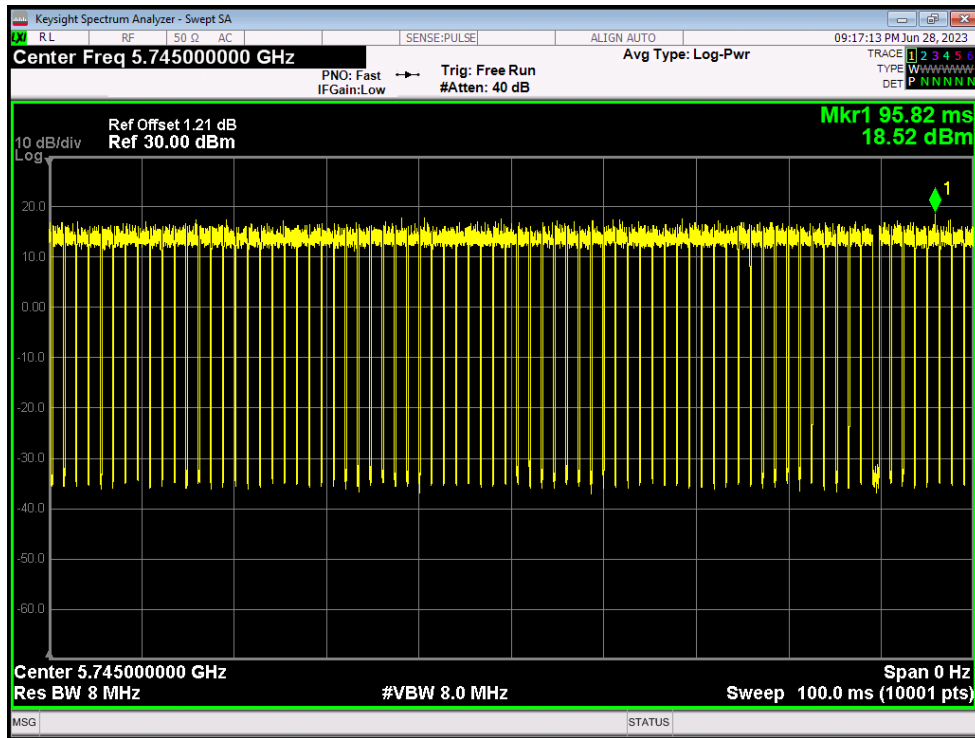
Duty Cycle NVNT ac40 5795MHz Ant1



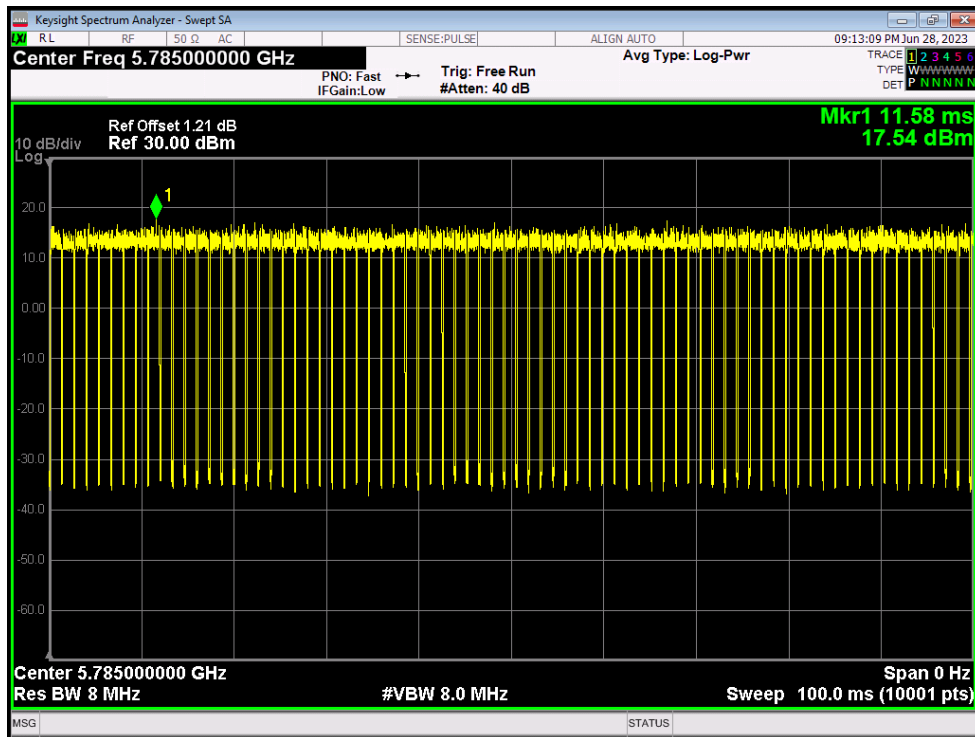
Duty Cycle NVNT ac80 5775MHz Ant1



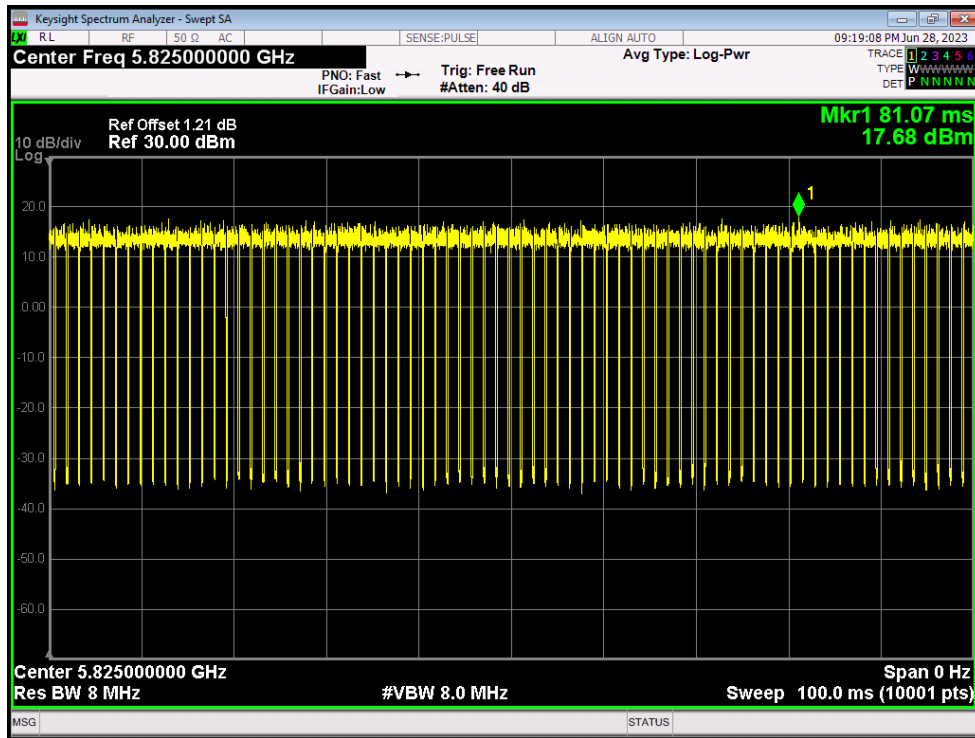
Duty Cycle NVNT n20 5745MHz Ant1



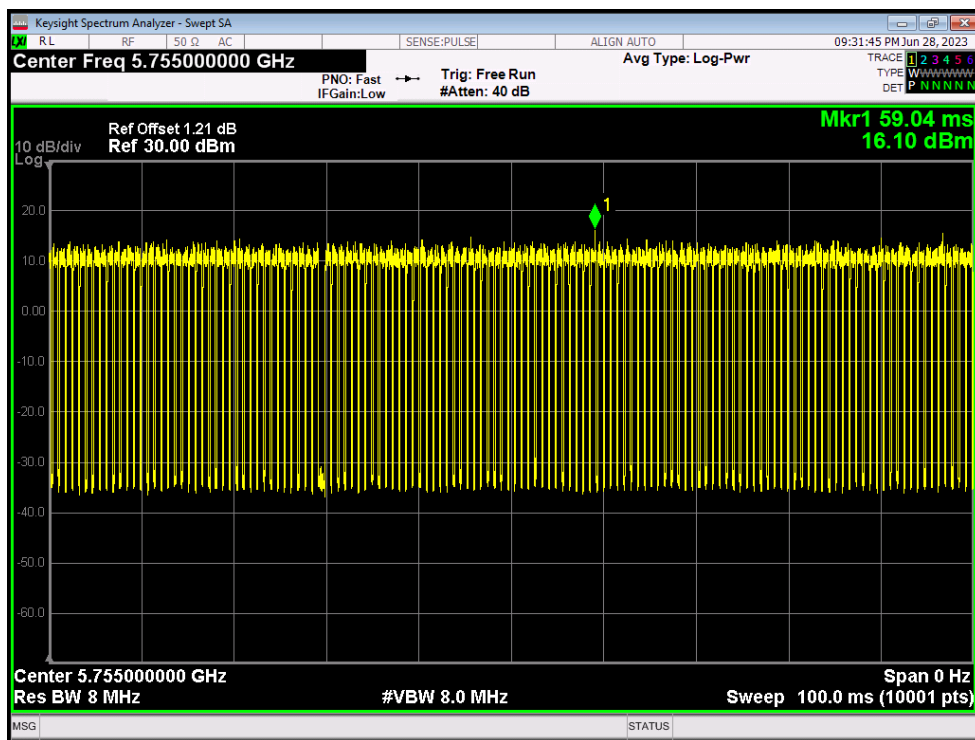
Duty Cycle NVNT n20 5785MHz Ant1



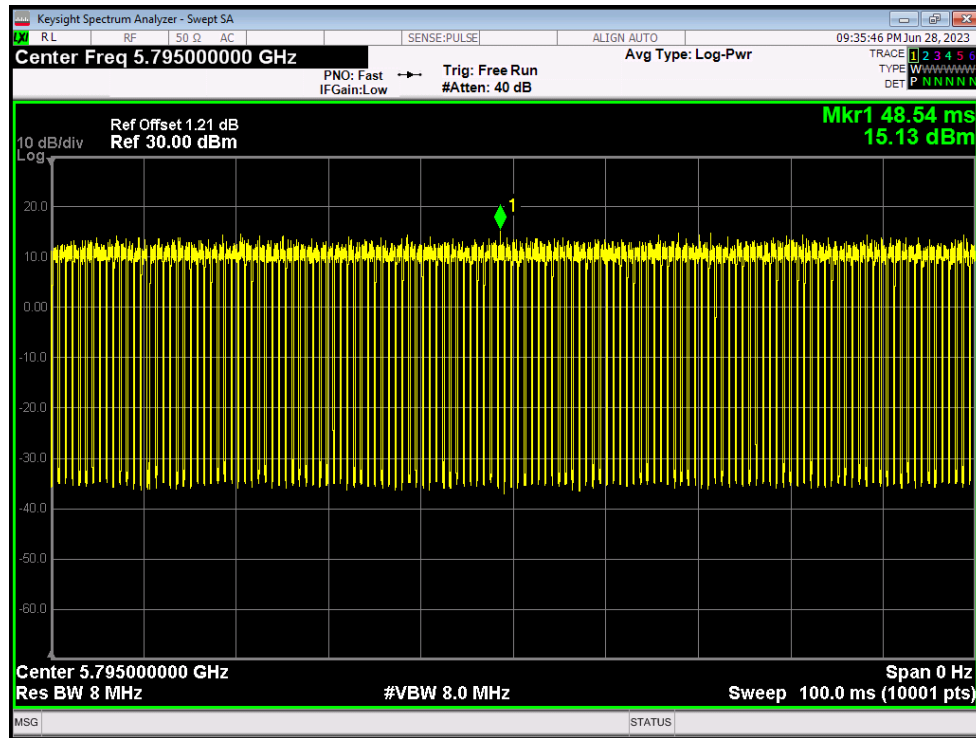
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



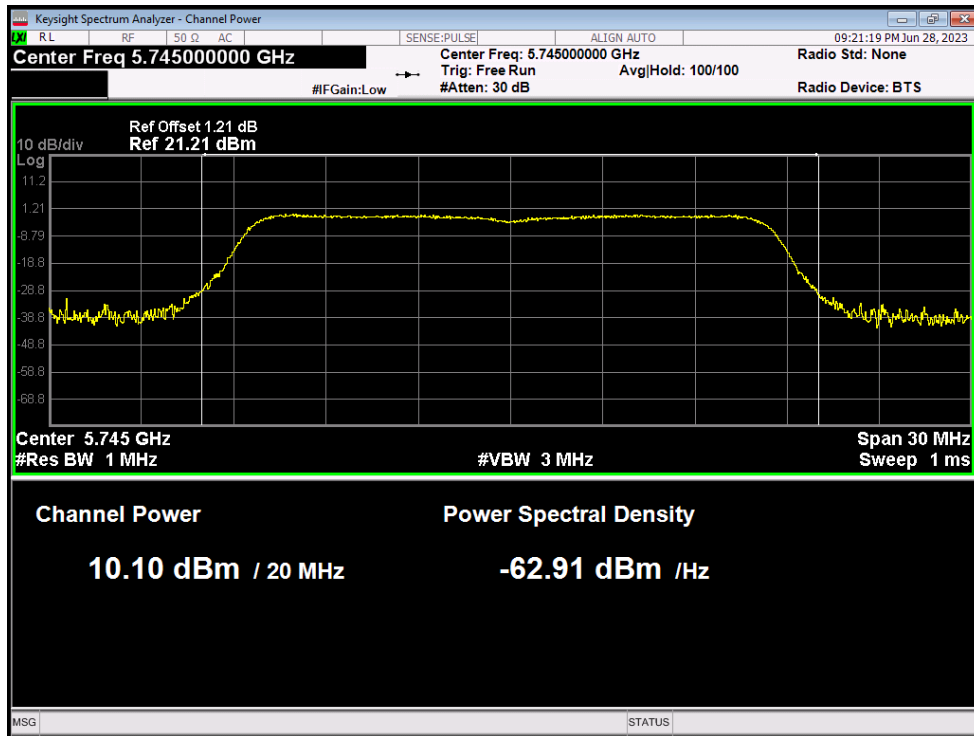
Duty Cycle NVNT n40 5795MHz Ant1



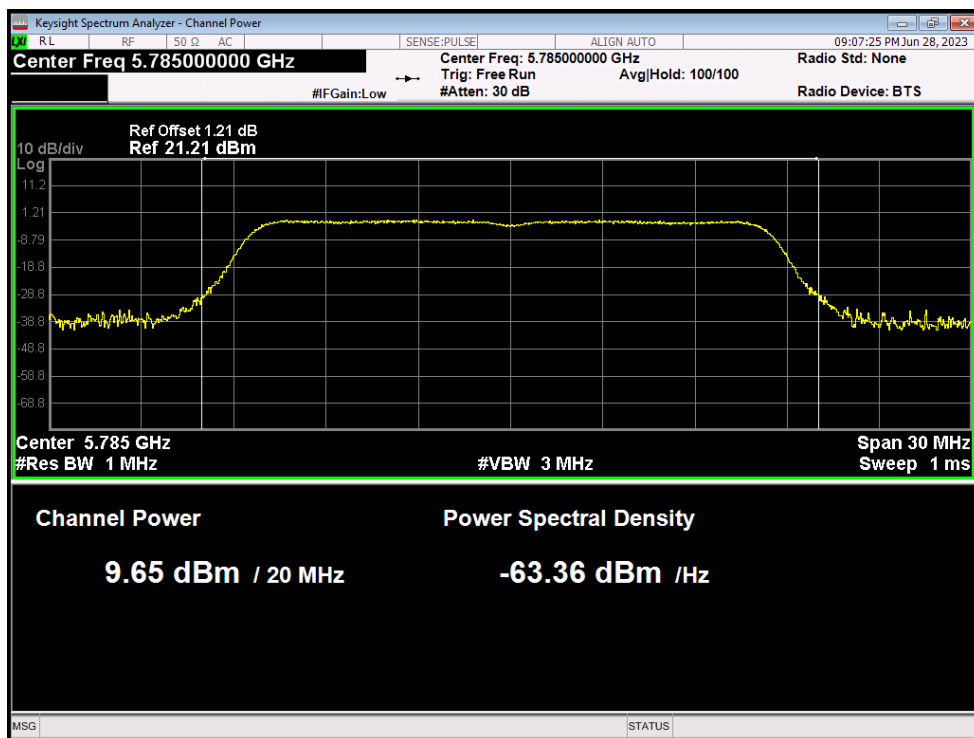
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.099	0.44	10.539	30	Pass
NVNT	a	5785	Ant1	9.648	0.42	10.068	30	Pass
NVNT	a	5825	Ant1	9.87	0.42	10.29	30	Pass
NVNT	ac20	5745	Ant1	10.191	0.51	10.701	30	Pass
NVNT	ac20	5785	Ant1	9.544	0.49	10.034	30	Pass
NVNT	ac20	5825	Ant1	9.848	0.49	10.338	30	Pass
NVNT	ac40	5755	Ant1	10.196	0.94	11.136	30	Pass
NVNT	ac40	5795	Ant1	10.223	0.93	11.153	30	Pass
NVNT	ac80	5775	Ant1	8.811	2.11	10.921	30	Pass
NVNT	n20	5745	Ant1	10.162	0.52	10.682	30	Pass
NVNT	n20	5785	Ant1	9.498	0.5	9.998	30	Pass
NVNT	n20	5825	Ant1	9.911	0.49	10.401	30	Pass
NVNT	n40	5755	Ant1	10.107	0.95	11.057	30	Pass
NVNT	n40	5795	Ant1	10.19	0.94	11.13	30	Pass

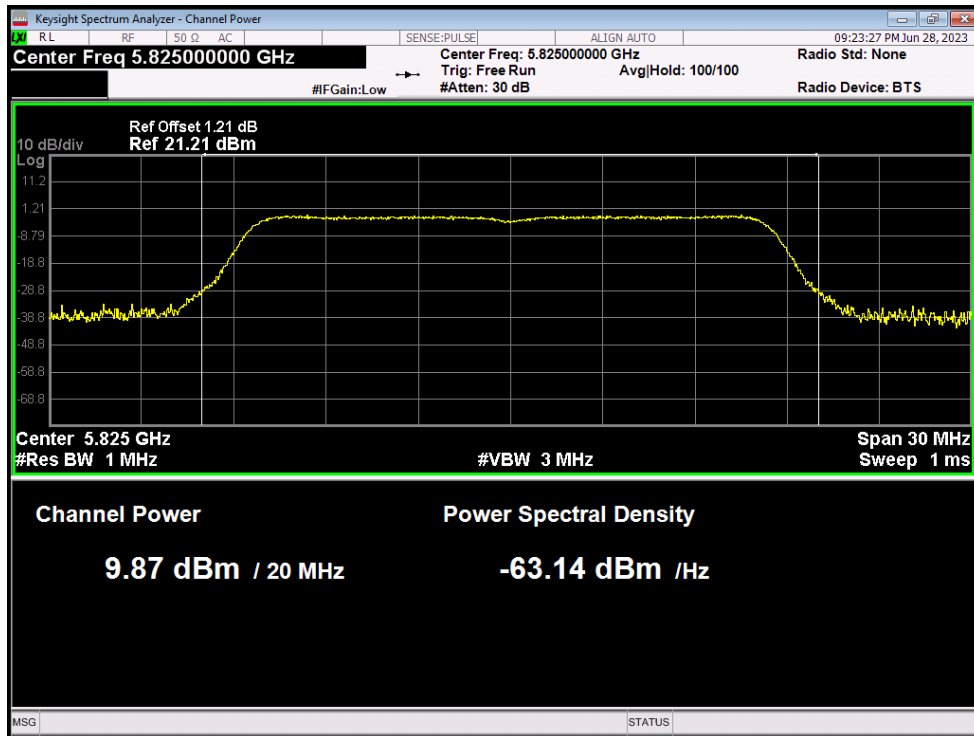
Power NVNT a 5745MHz Ant1



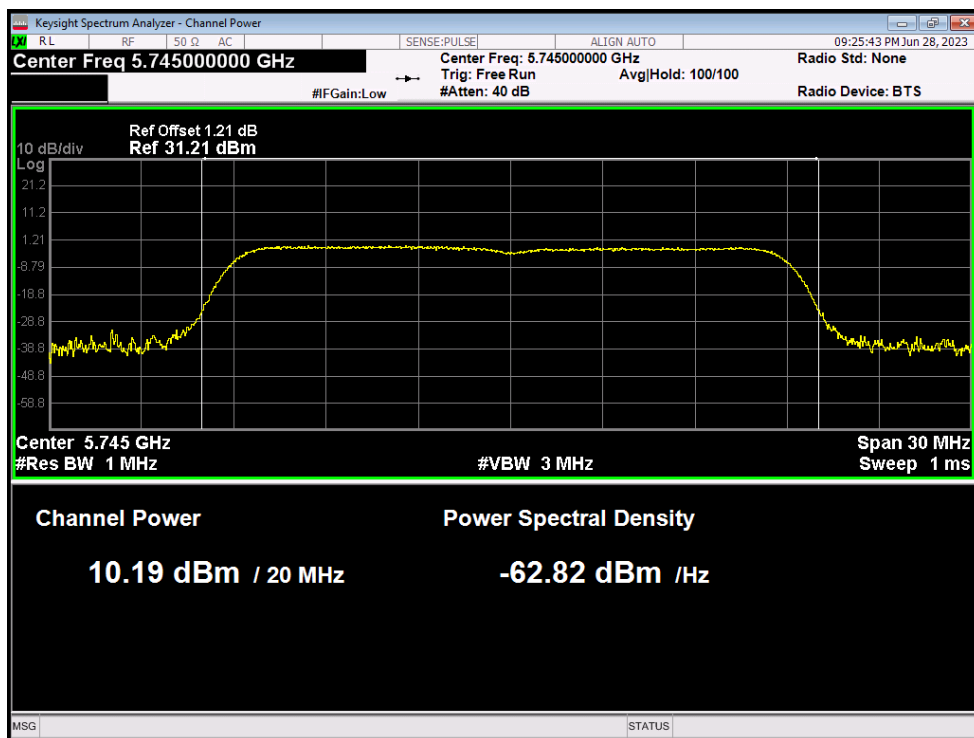
Power NVNT a 5785MHz Ant1



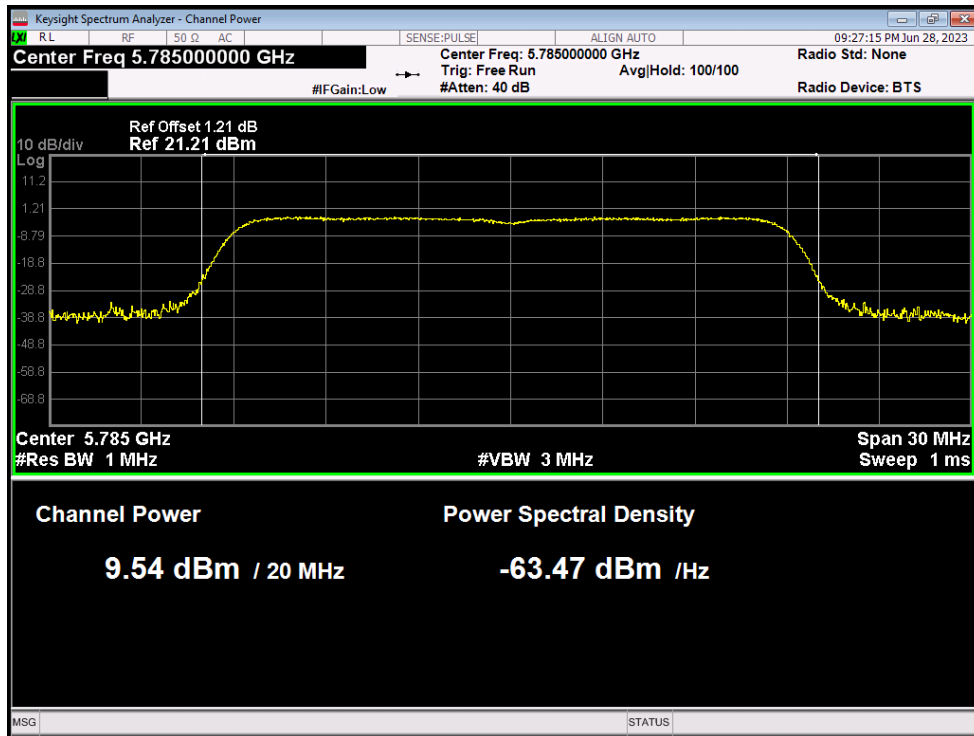
Power NVNT a 5825MHz Ant1



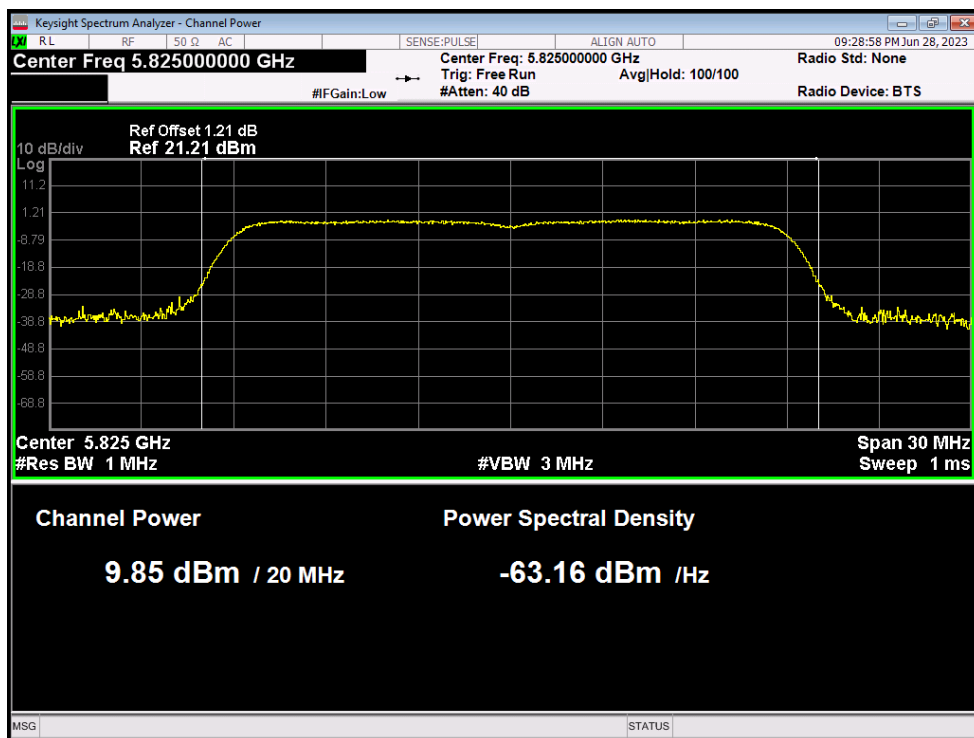
Power NVNT ac20 5745MHz Ant1



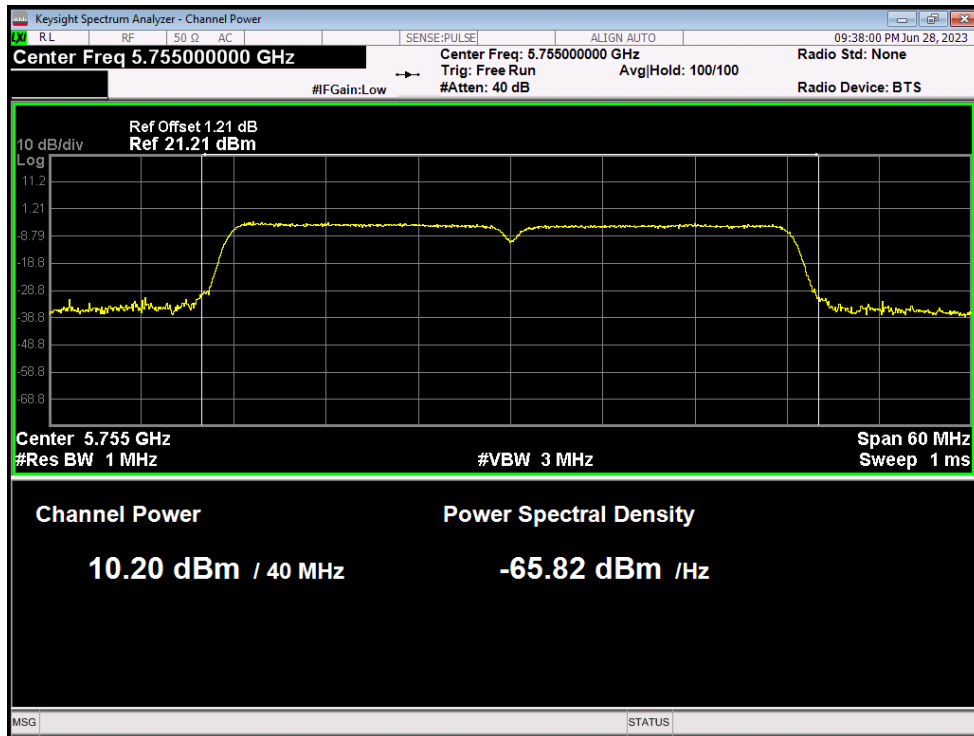
Power NVNT ac20 5785MHz Ant1



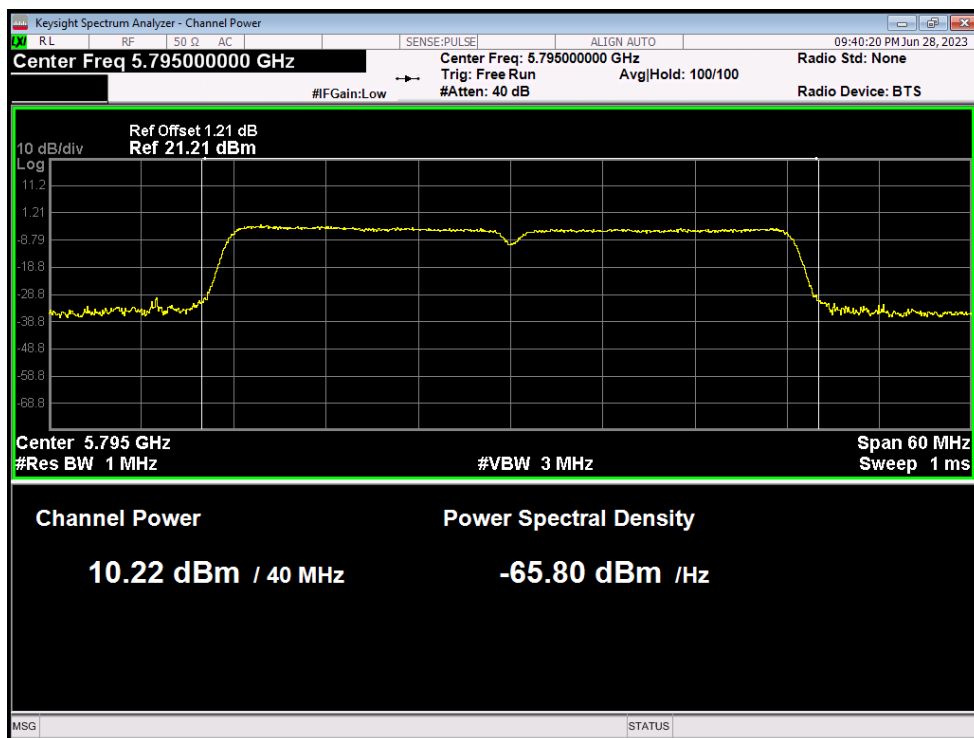
Power NVNT ac20 5825MHz Ant1



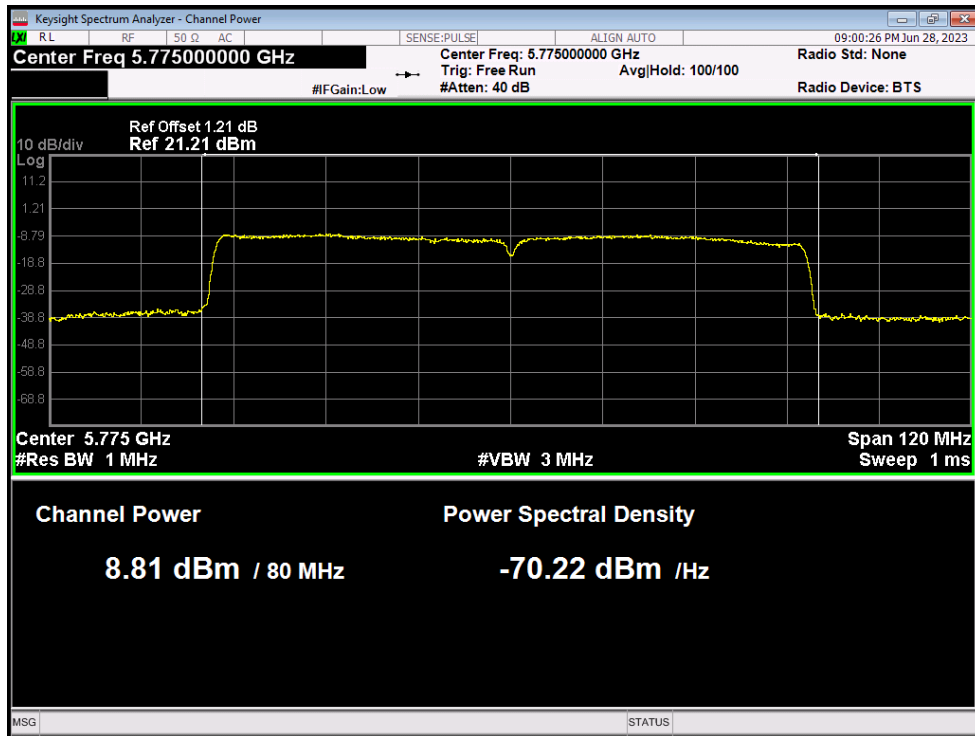
Power NVNT ac40 5755MHz Ant1



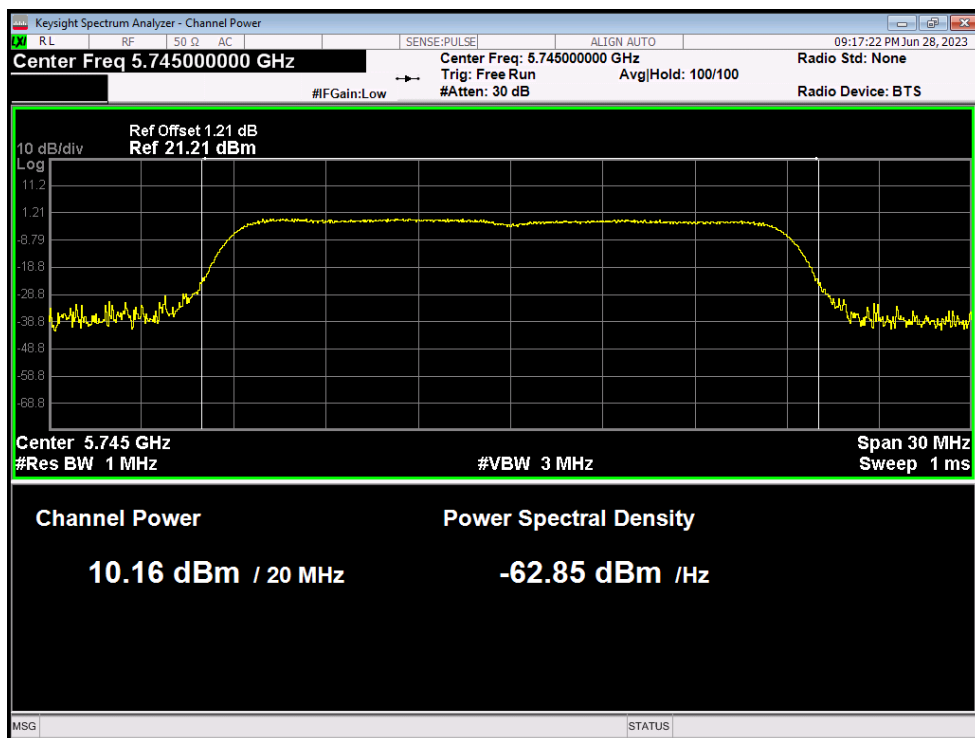
Power NVNT ac40 5795MHz Ant1



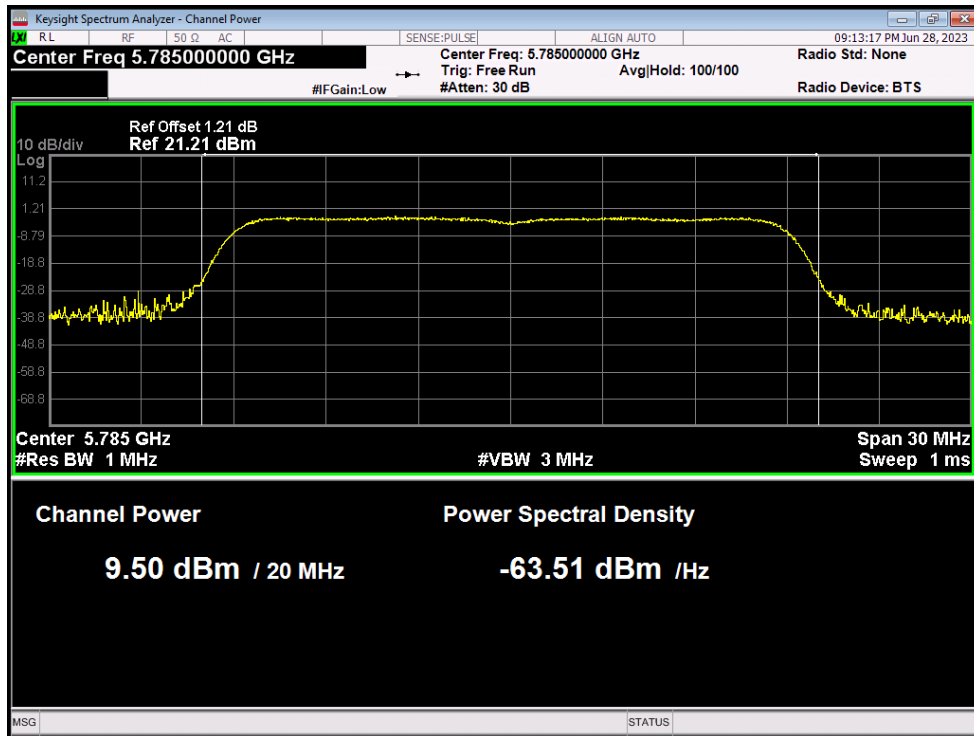
Power NVNT ac80 5775MHz Ant1



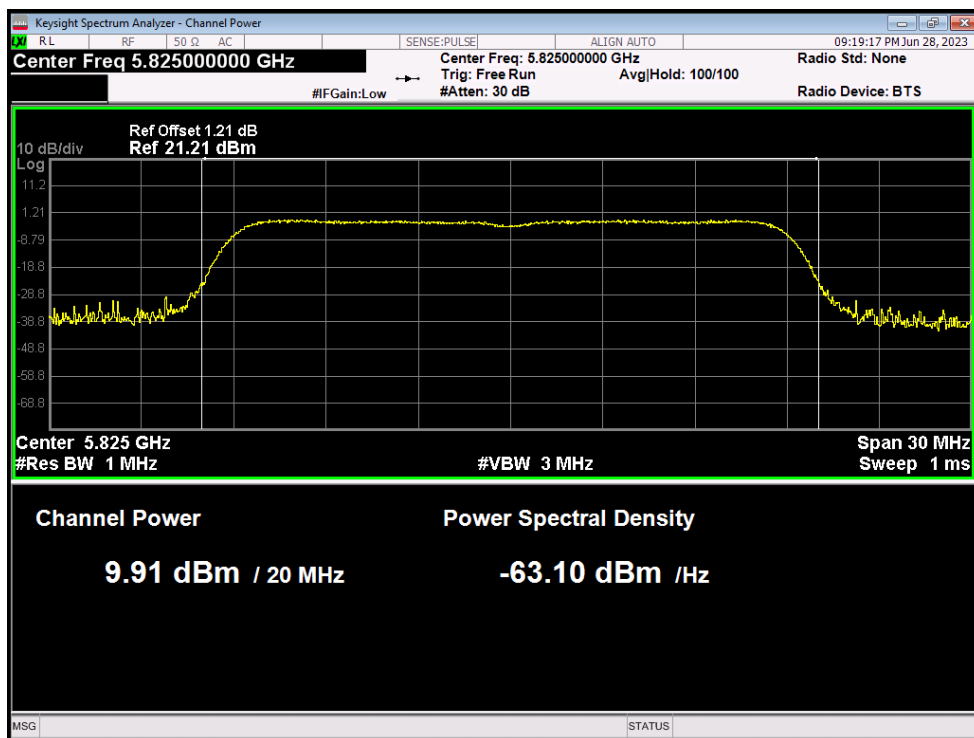
Power NVNT n20 5745MHz Ant1



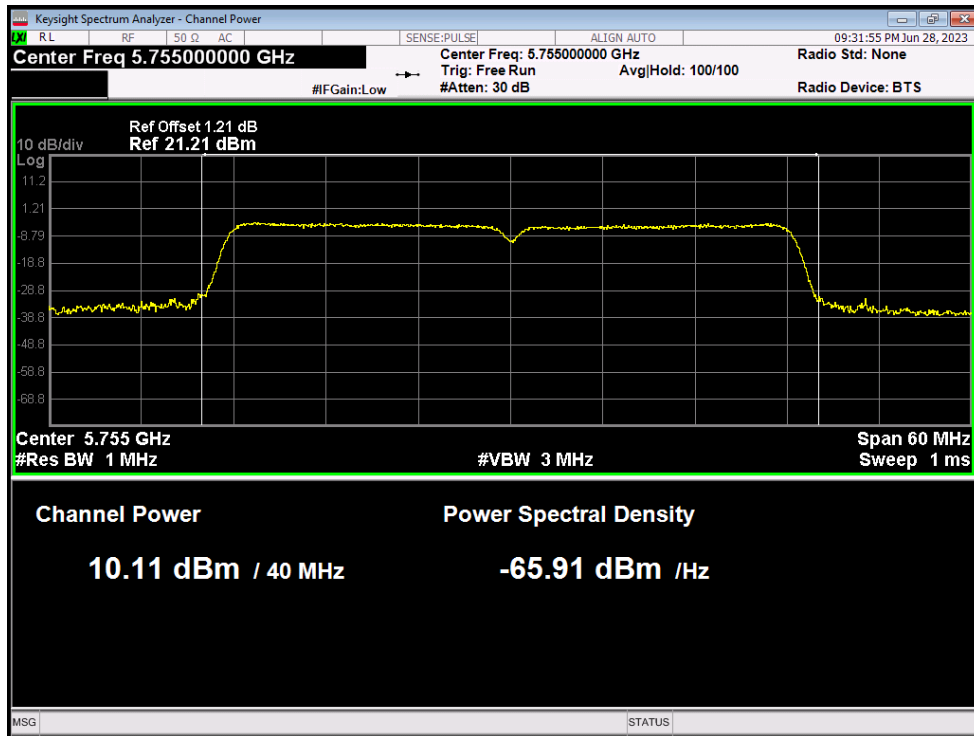
Power NVNT n20 5785MHz Ant1



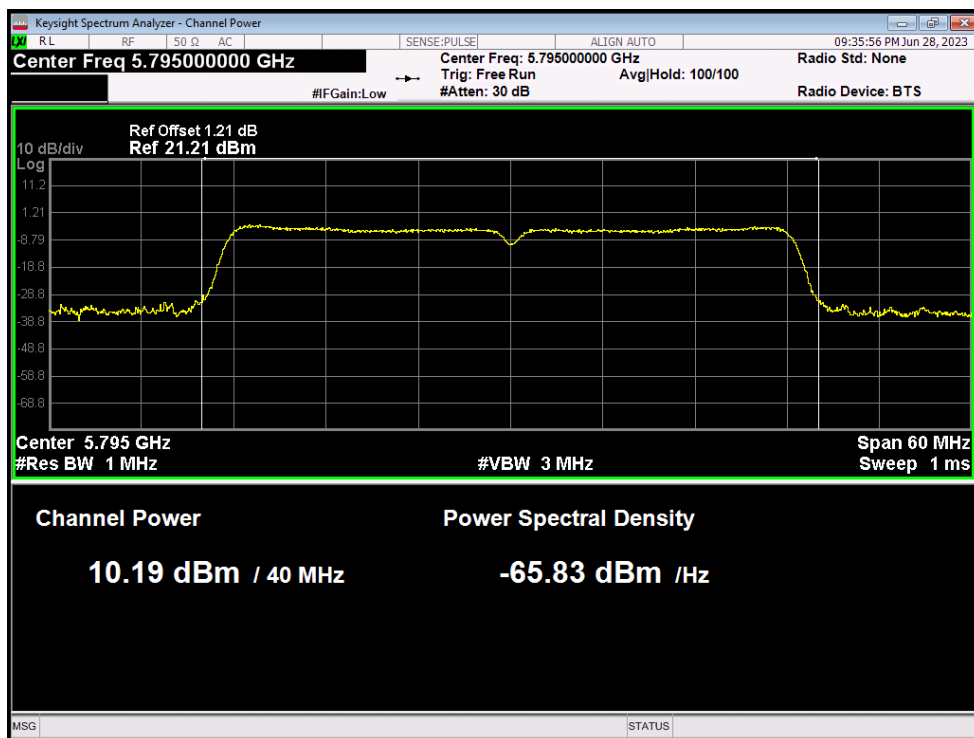
Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1



Power NVNT n40 5795MHz Ant1

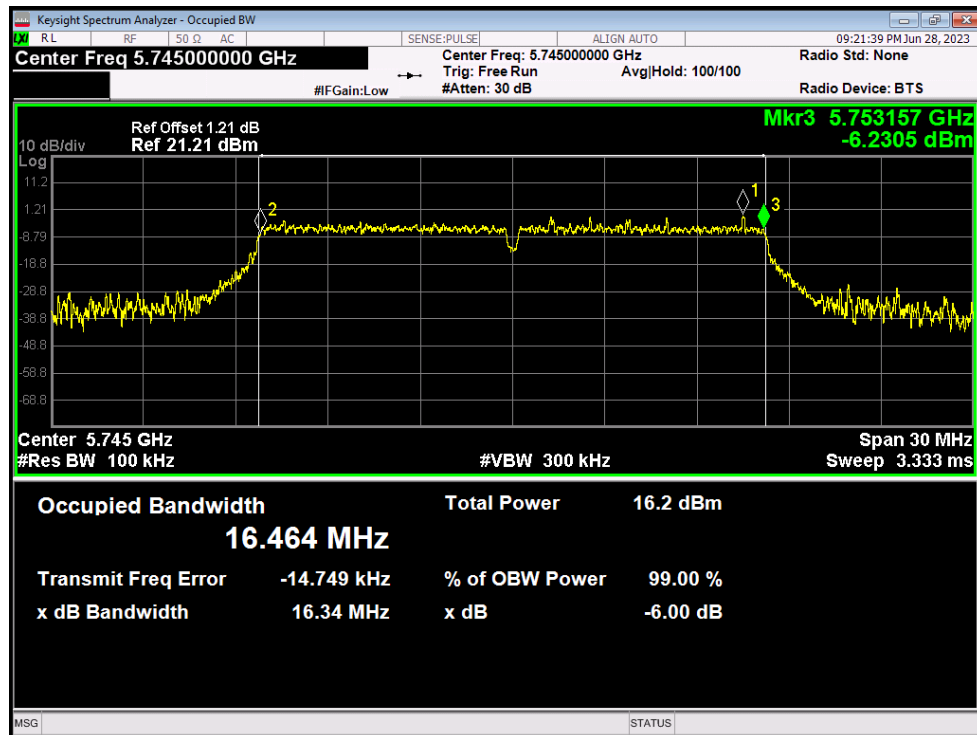


-6dB Bandwidth

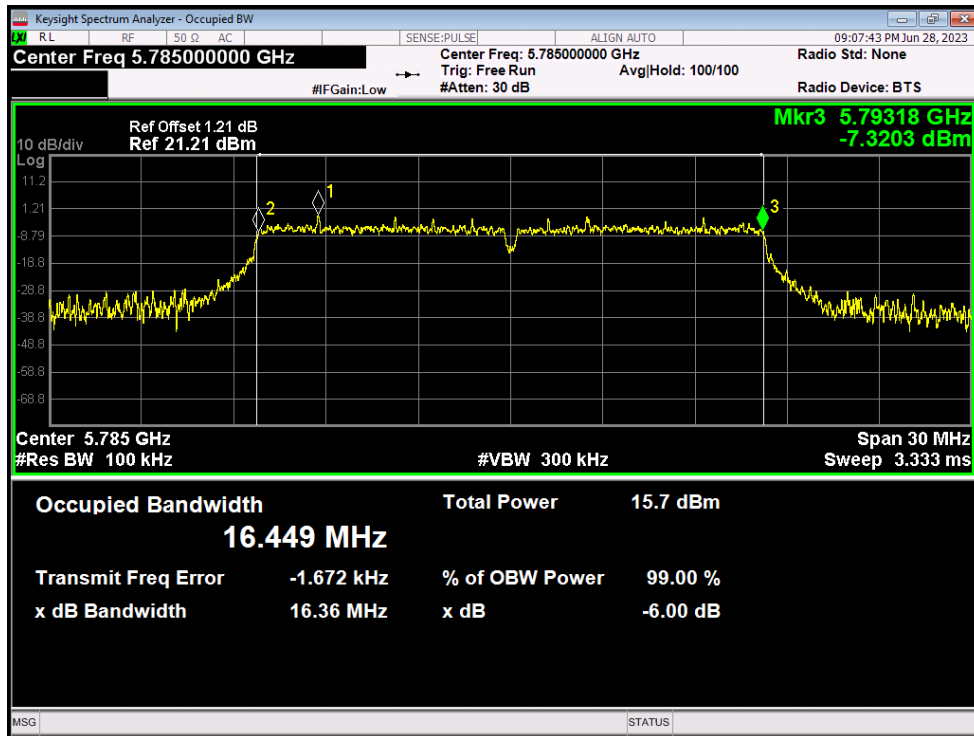
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.343	0.5	Pass
NVNT	a	5785	Ant1	16.363	0.5	Pass
NVNT	a	5825	Ant1	16.334	0.5	Pass
NVNT	ac20	5745	Ant1	17.516	0.5	Pass
NVNT	ac20	5785	Ant1	17.408	0.5	Pass

NVNT	ac20	5825	Ant1	17.579	0.5	Pass
NVNT	ac40	5755	Ant1	36.378	0.5	Pass
NVNT	ac40	5795	Ant1	36.318	0.5	Pass
NVNT	ac80	5775	Ant1	75.403	0.5	Pass
NVNT	n20	5745	Ant1	17.505	0.5	Pass
NVNT	n20	5785	Ant1	17.582	0.5	Pass
NVNT	n20	5825	Ant1	17.436	0.5	Pass
NVNT	n40	5755	Ant1	36.32	0.5	Pass
NVNT	n40	5795	Ant1	36.118	0.5	Pass

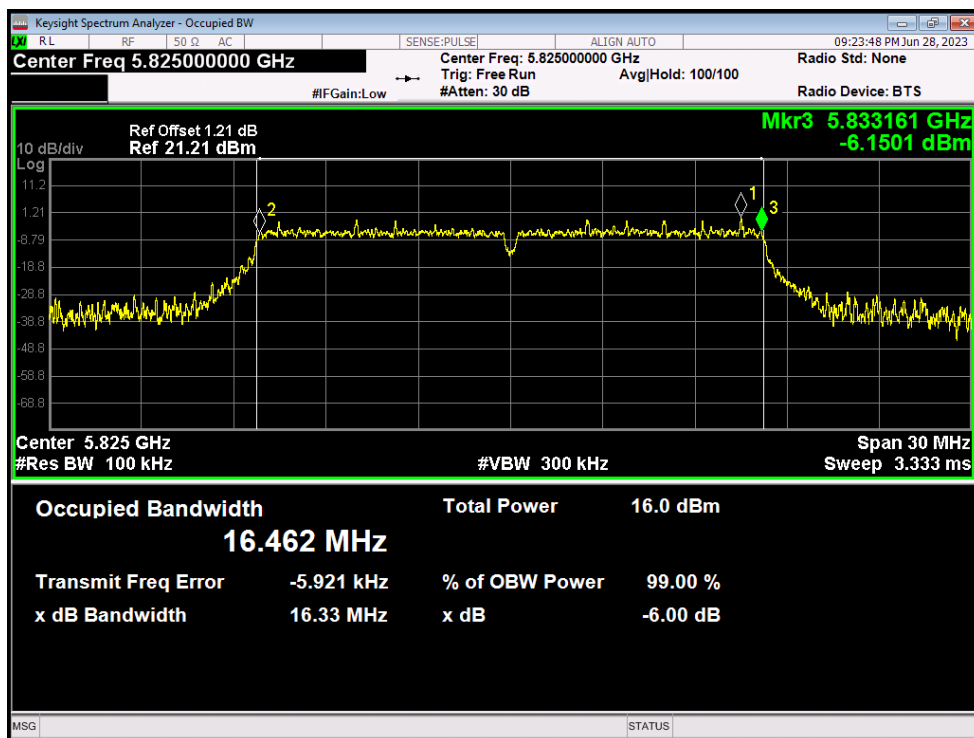
-6dB Bandwidth NVNT a 5745MHz Ant1



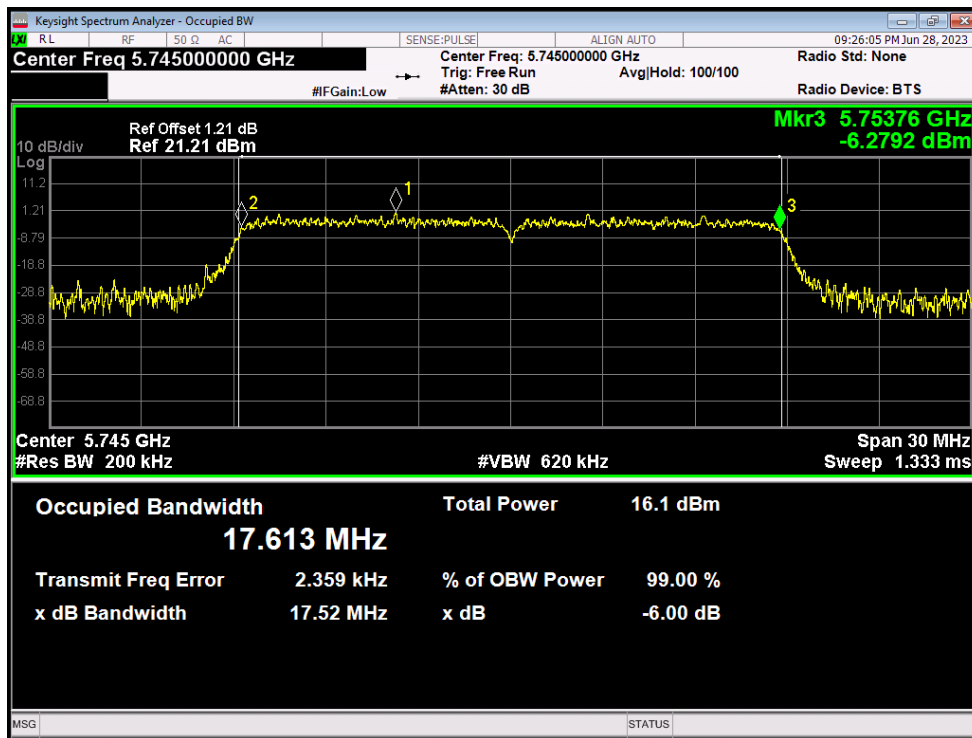
-6dB Bandwidth NVNT a 5785MHz Ant1



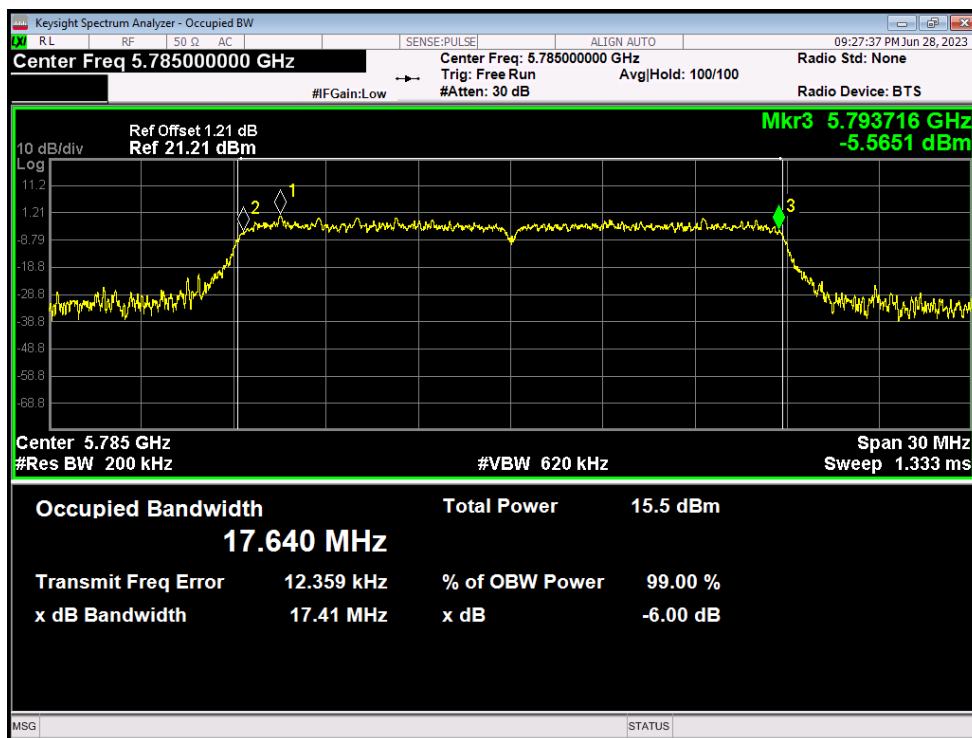
-6dB Bandwidth NVNT a 5825MHz Ant1



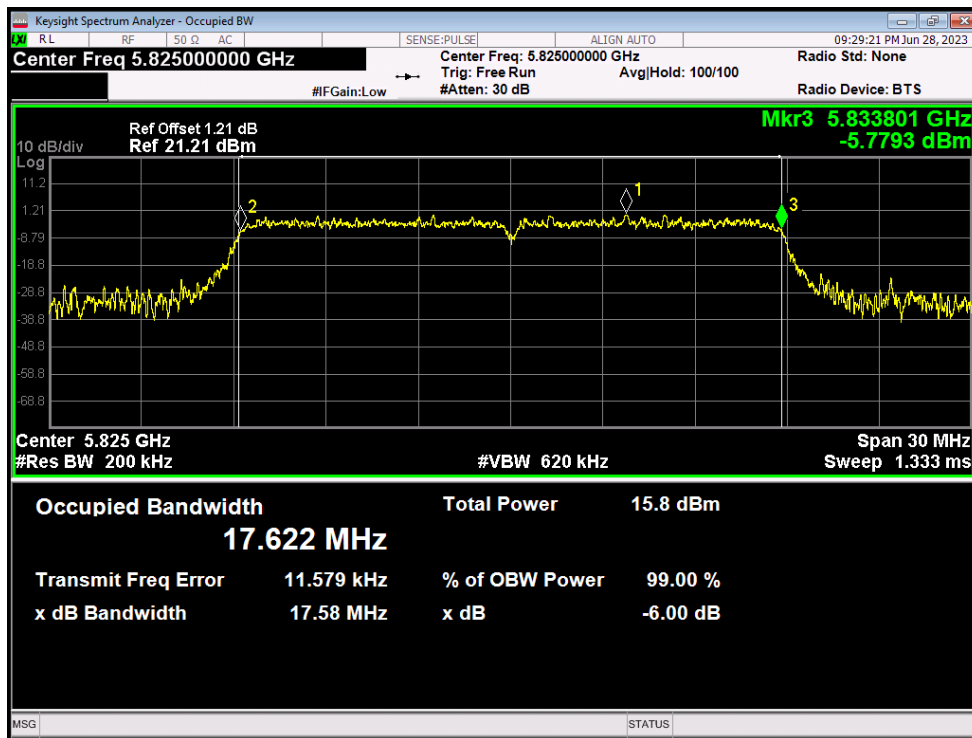
-6dB Bandwidth NVNT ac20 5745MHz Ant1



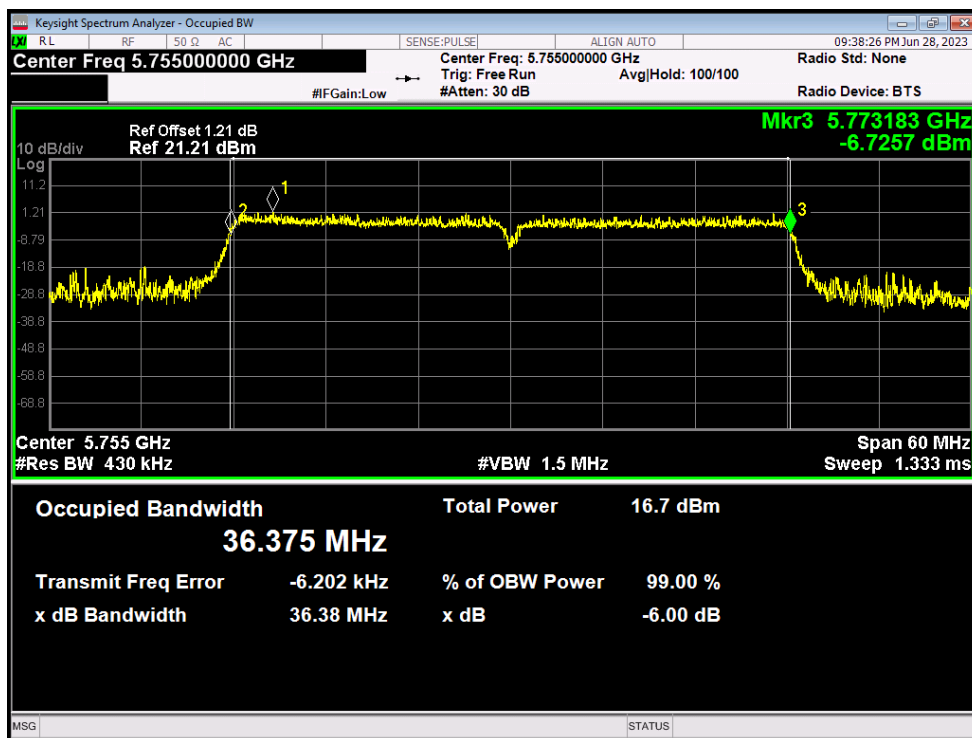
-6dB Bandwidth NVNT ac20 5785MHz Ant1



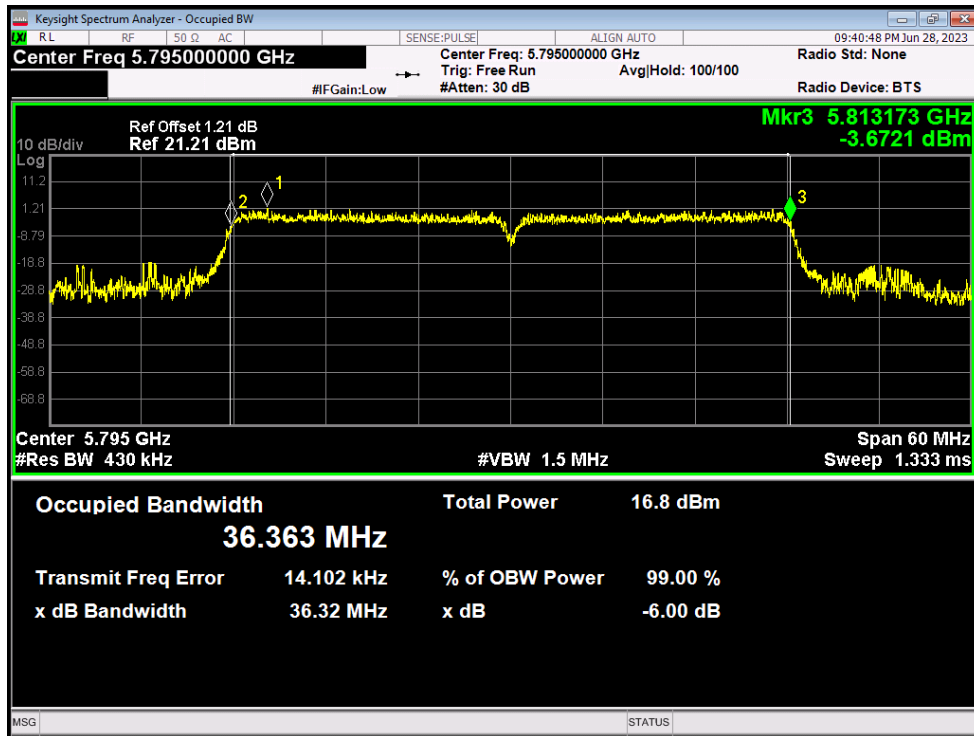
-6dB Bandwidth NVNT ac20 5825MHz Ant1



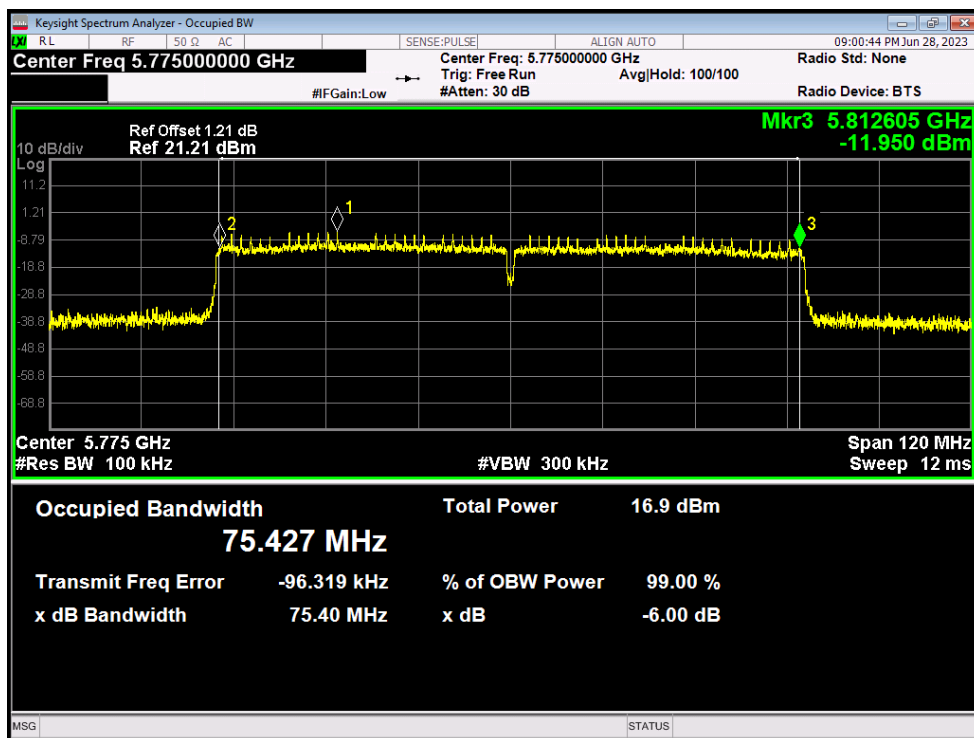
-6dB Bandwidth NVNT ac40 5755MHz Ant1



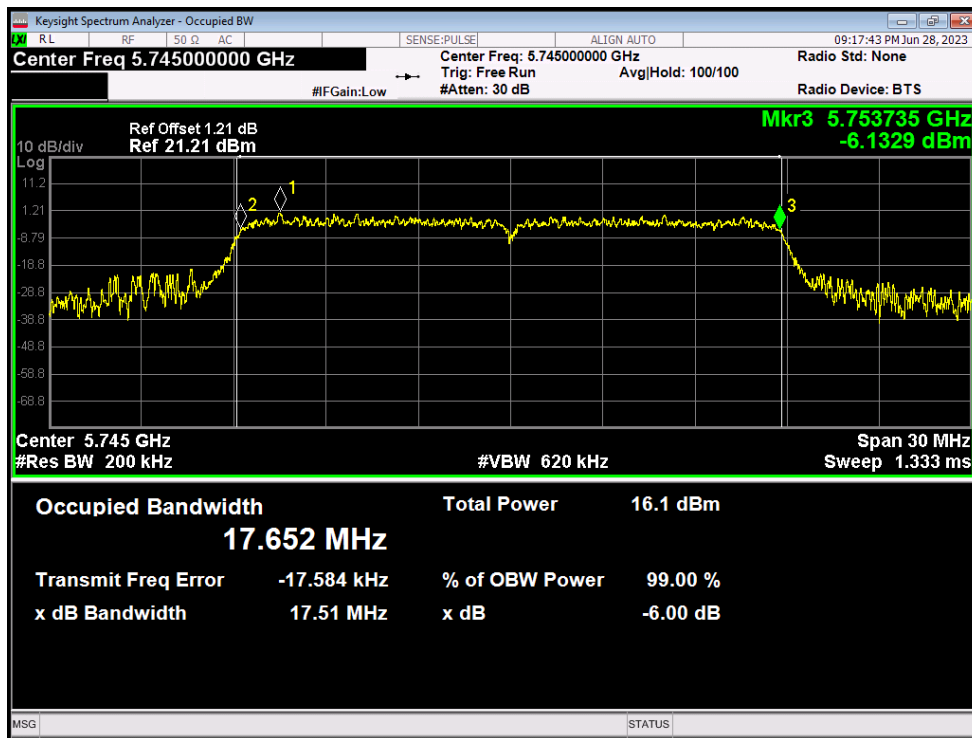
-6dB Bandwidth NVNT ac40 5795MHz Ant1



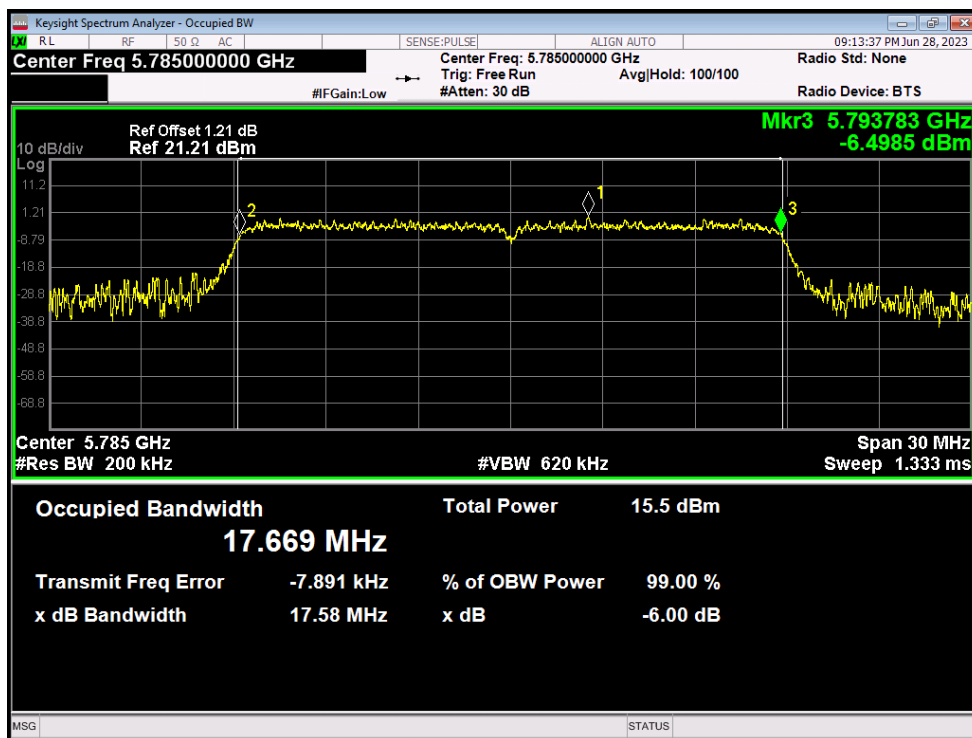
-6dB Bandwidth NVNT ac80 5775MHz Ant1



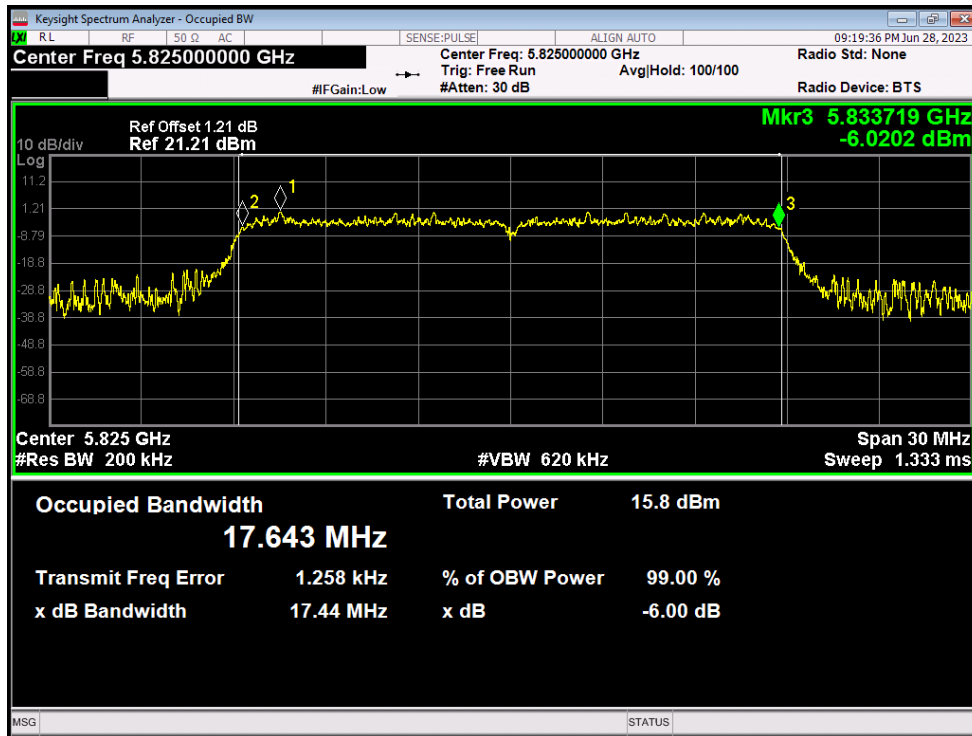
-6dB Bandwidth NVNT n20 5745MHz Ant1



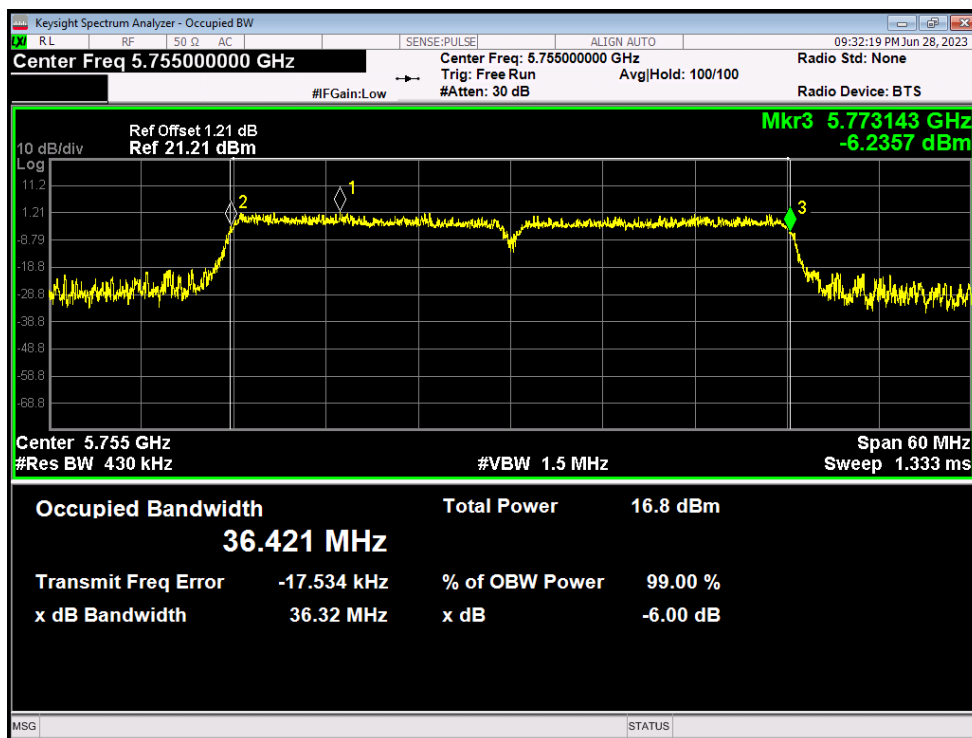
-6dB Bandwidth NVNT n20 5785MHz Ant1



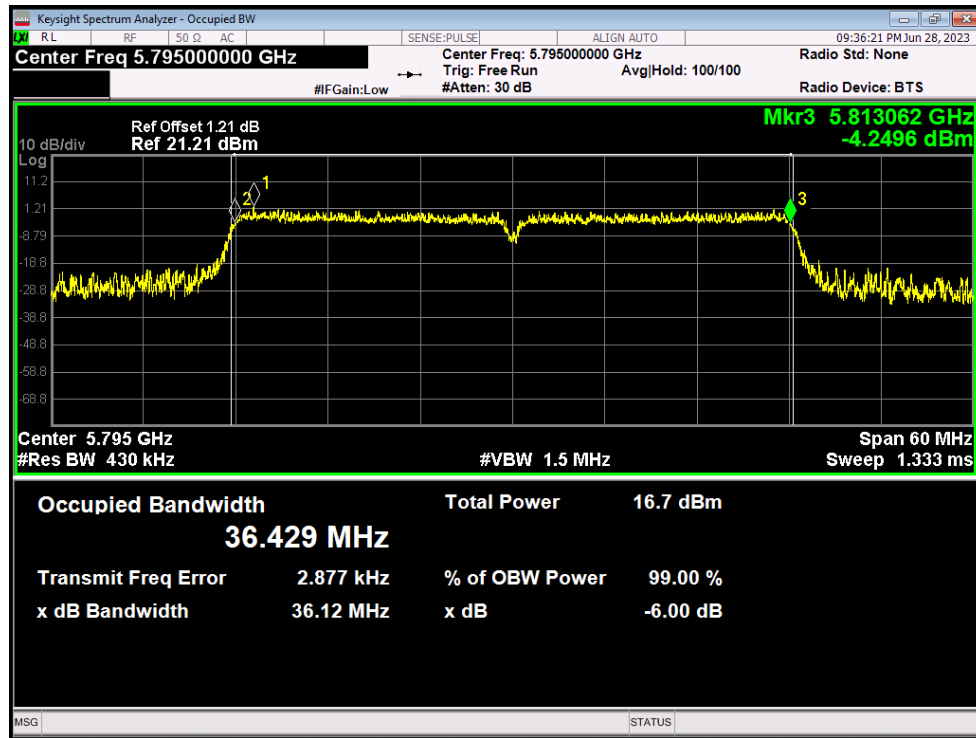
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



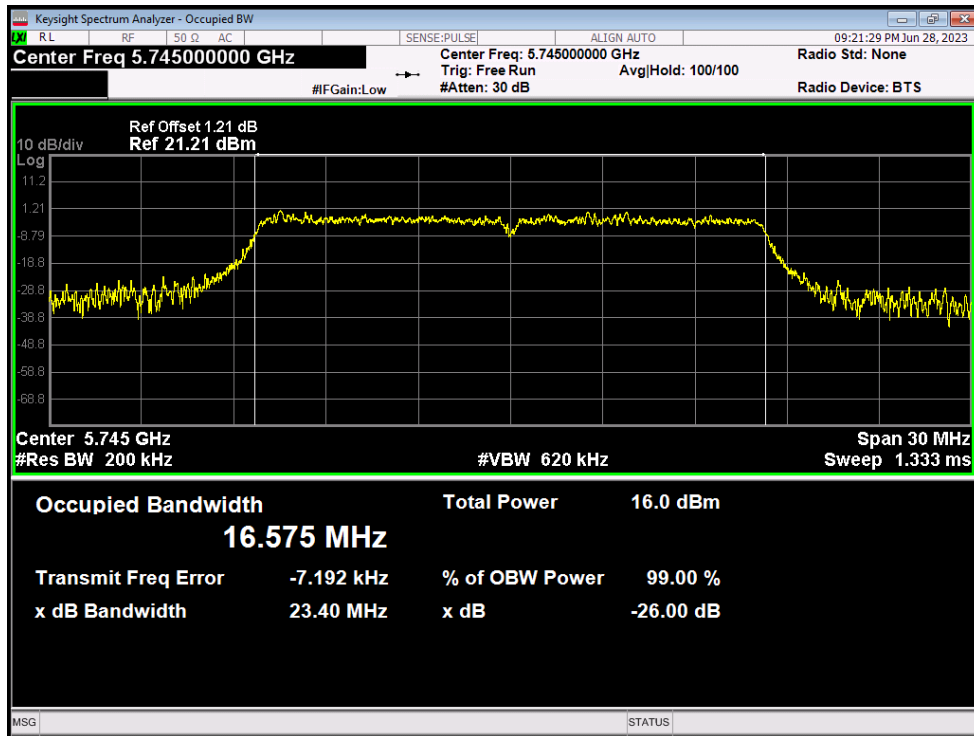
-6dB Bandwidth NVNT n40 5795MHz Ant1



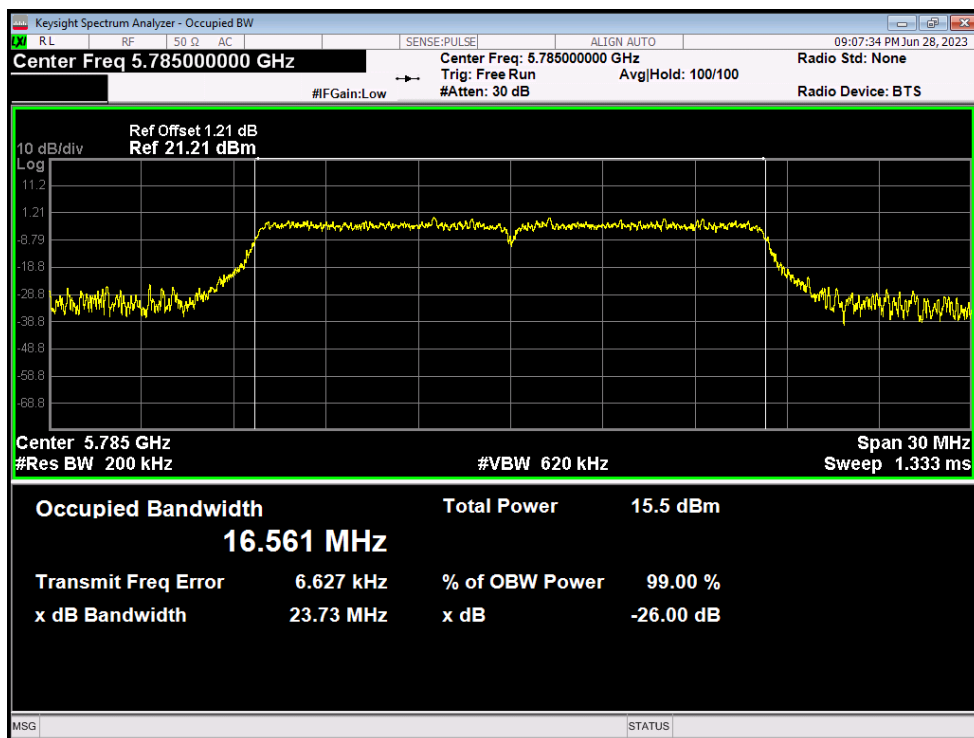
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.575
NVNT	a	5785	Ant1	16.561
NVNT	a	5825	Ant1	16.577
NVNT	ac20	5745	Ant1	17.643
NVNT	ac20	5785	Ant1	17.647
NVNT	ac20	5825	Ant1	17.611
NVNT	ac40	5755	Ant1	36.424
NVNT	ac40	5795	Ant1	36.393
NVNT	ac80	5775	Ant1	75.574
NVNT	n20	5745	Ant1	17.637
NVNT	n20	5785	Ant1	17.683
NVNT	n20	5825	Ant1	17.637
NVNT	n40	5755	Ant1	36.384
NVNT	n40	5795	Ant1	36.493

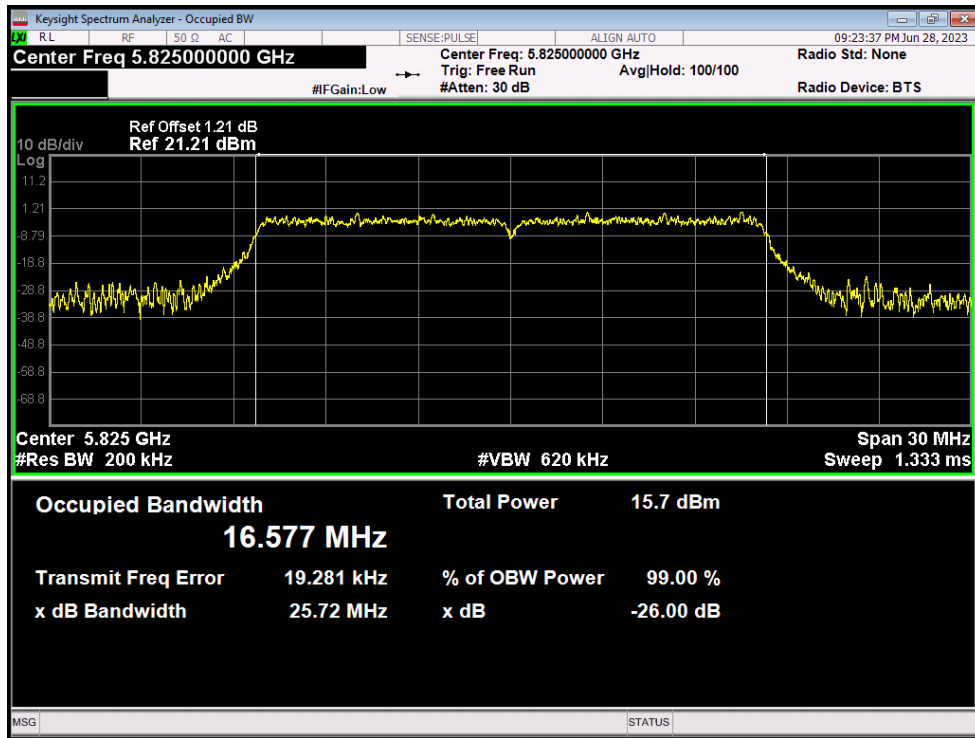
OBW NVNT a 5745MHz Ant1



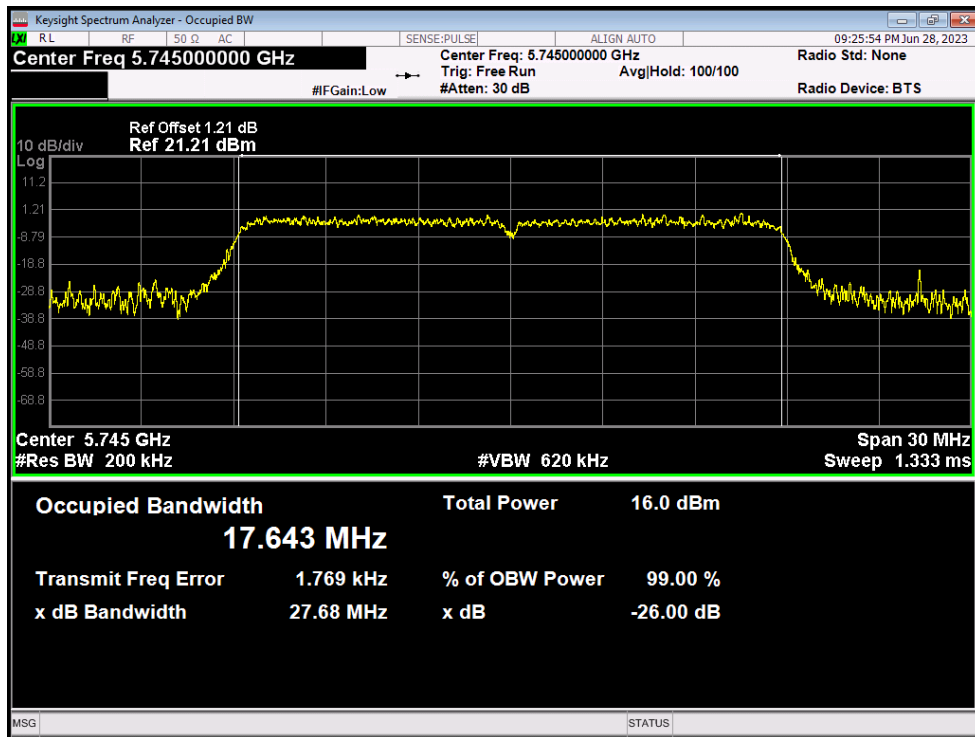
OBW NVNT a 5785MHz Ant1



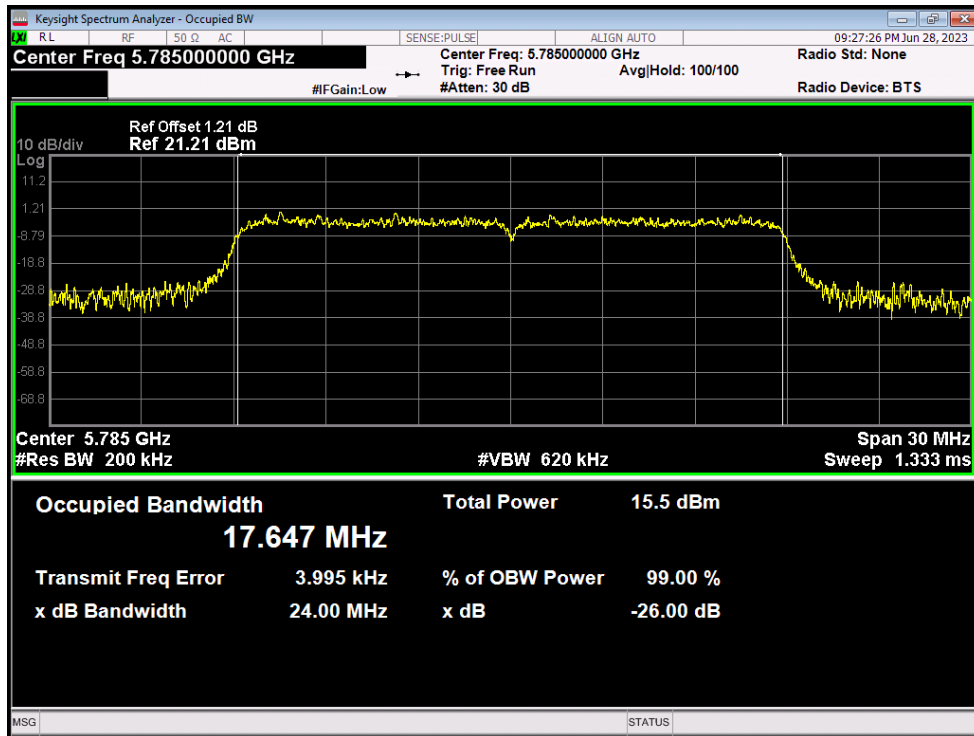
OBW NVNT a 5825MHz Ant1



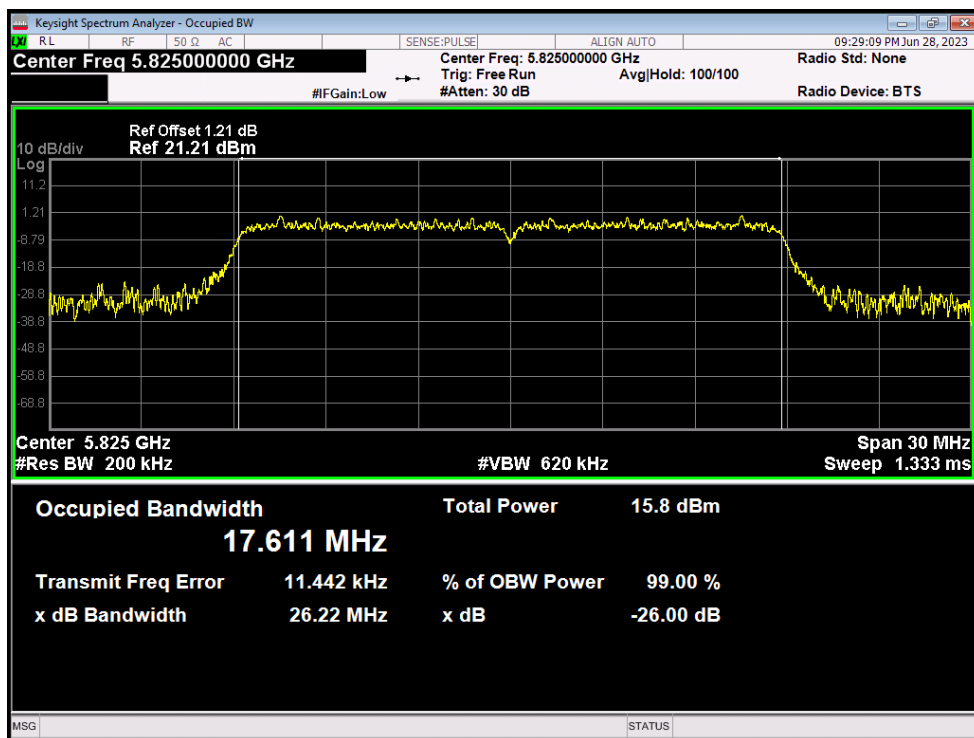
OBW NVNT ac20 5745MHz Ant1



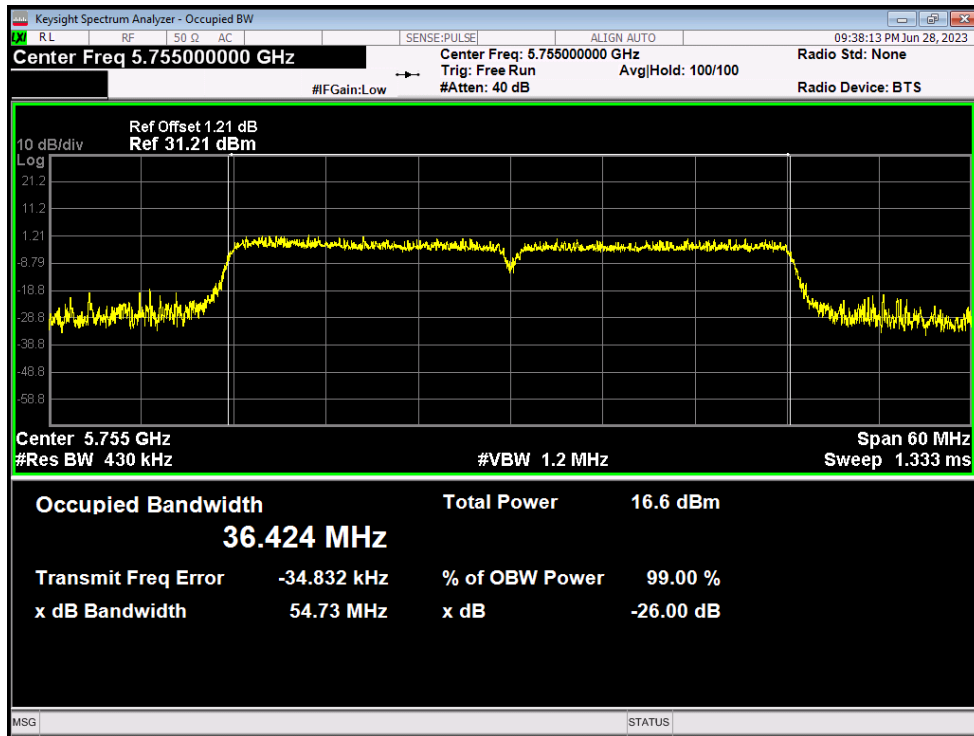
OBW NVNT ac20 5785MHz Ant1



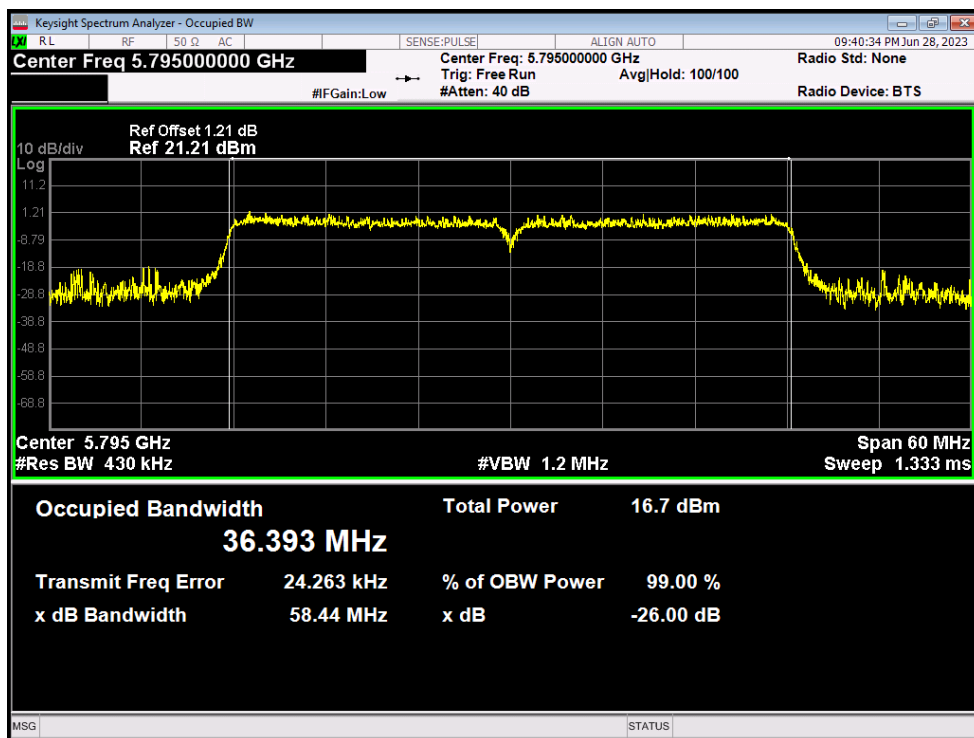
OBW NVNT ac20 5825MHz Ant1



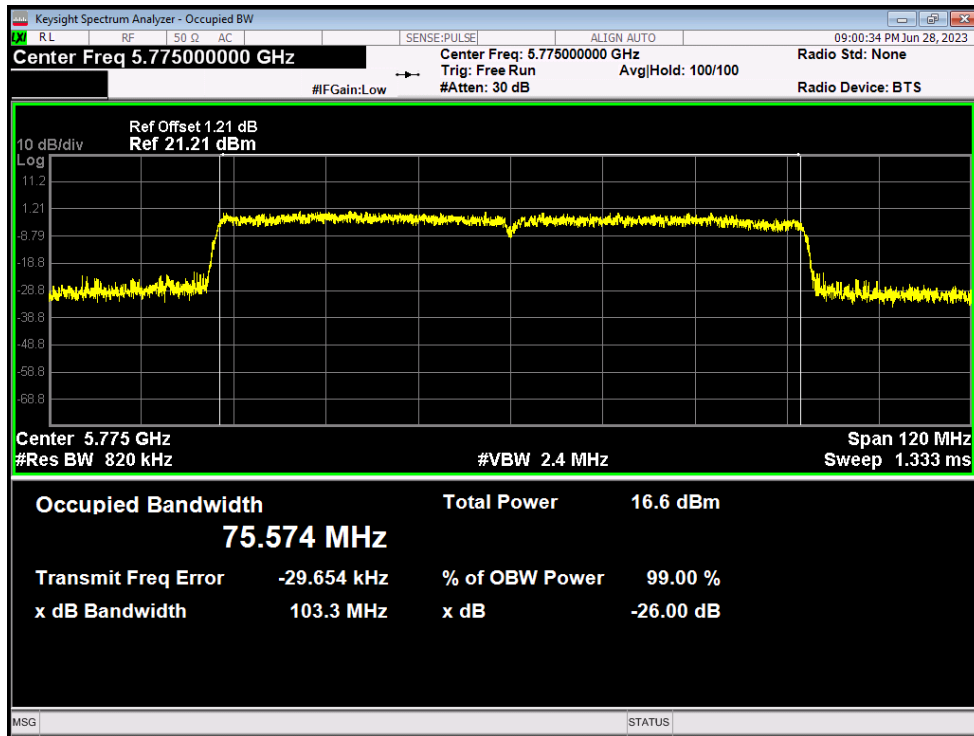
OBW NVNT ac40 5755MHz Ant1



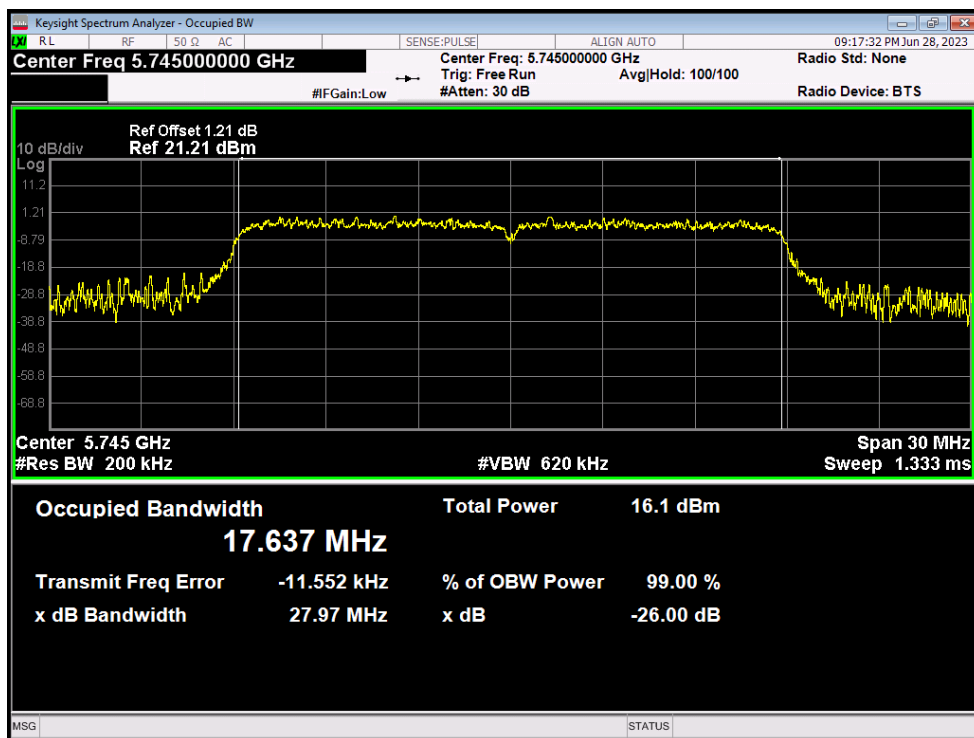
OBW NVNT ac40 5795MHz Ant1



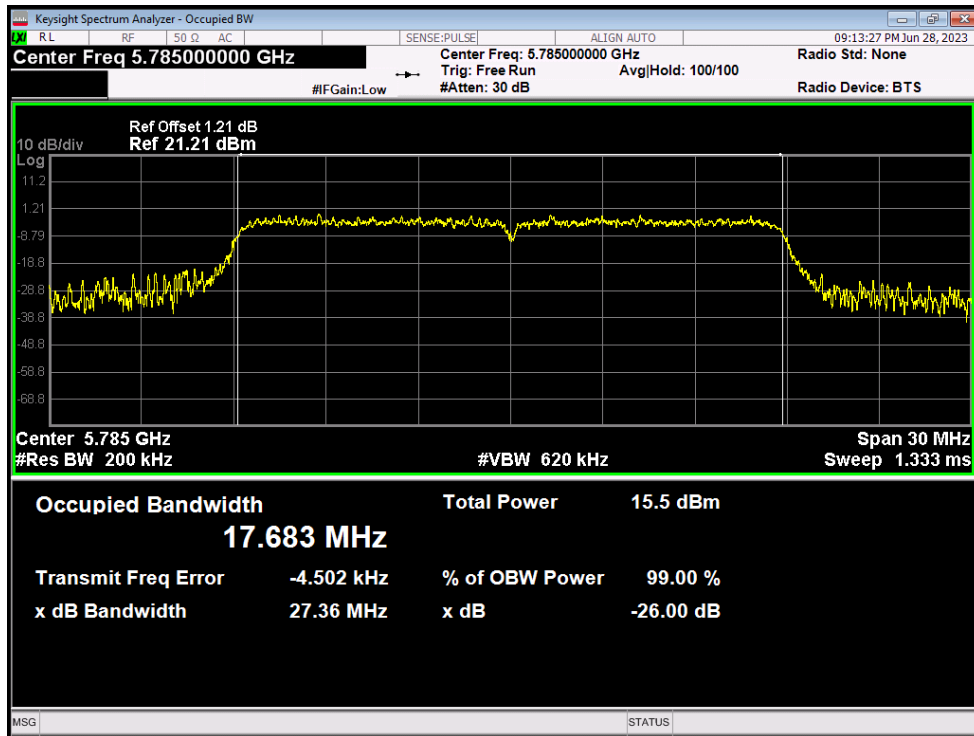
OBW NVNT ac80 5775MHz Ant1



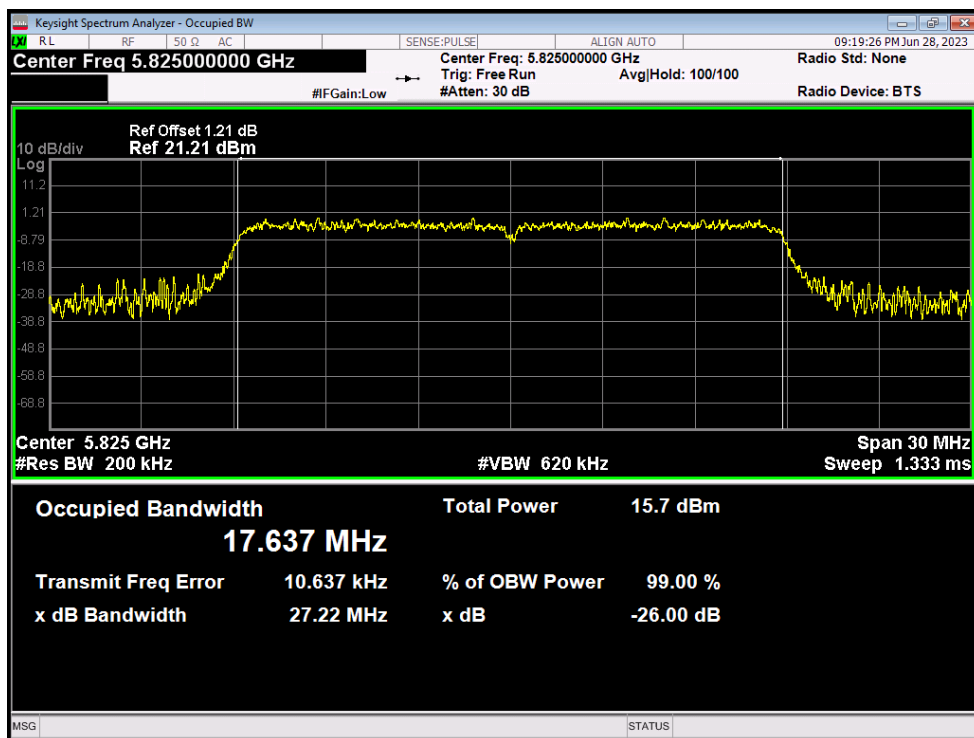
OBW NVNT n20 5745MHz Ant1



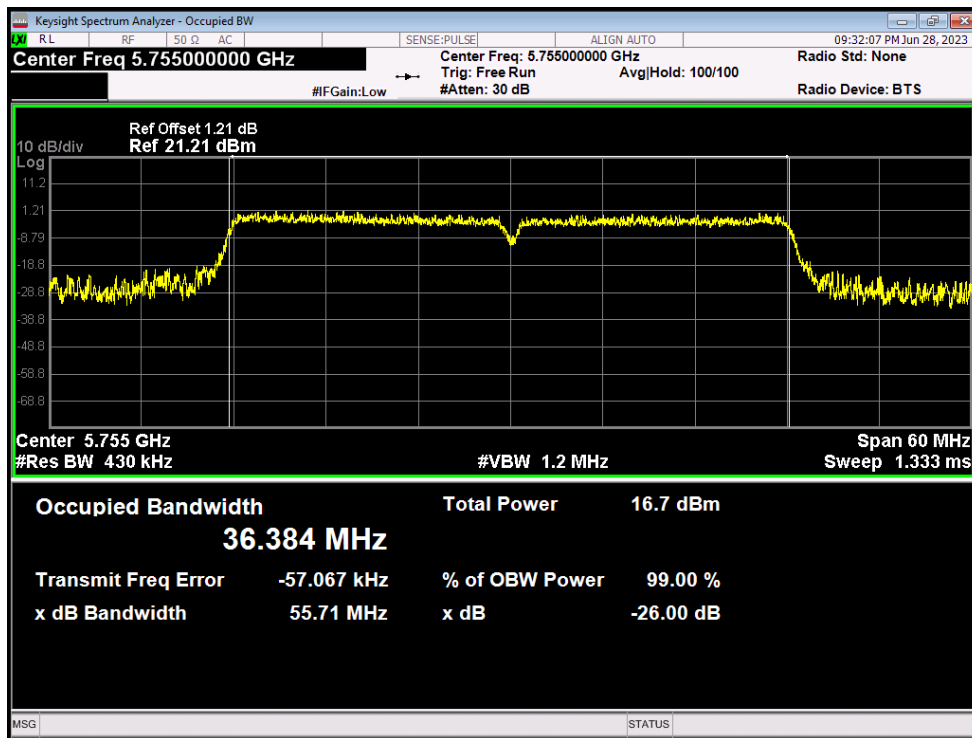
OBW NVNT n20 5785MHz Ant1



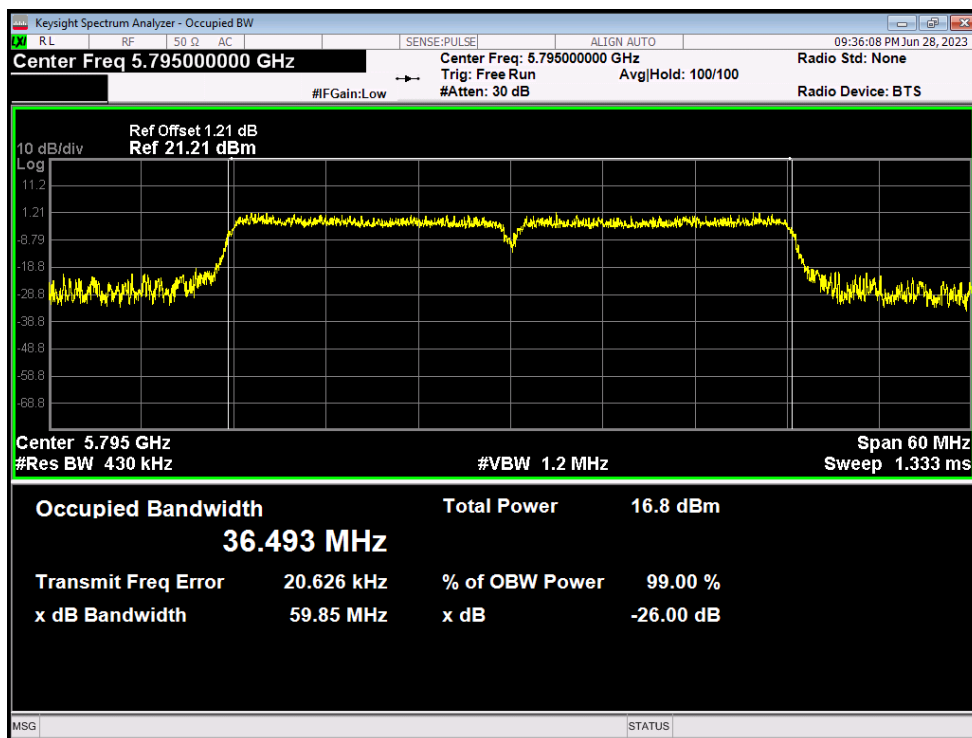
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1

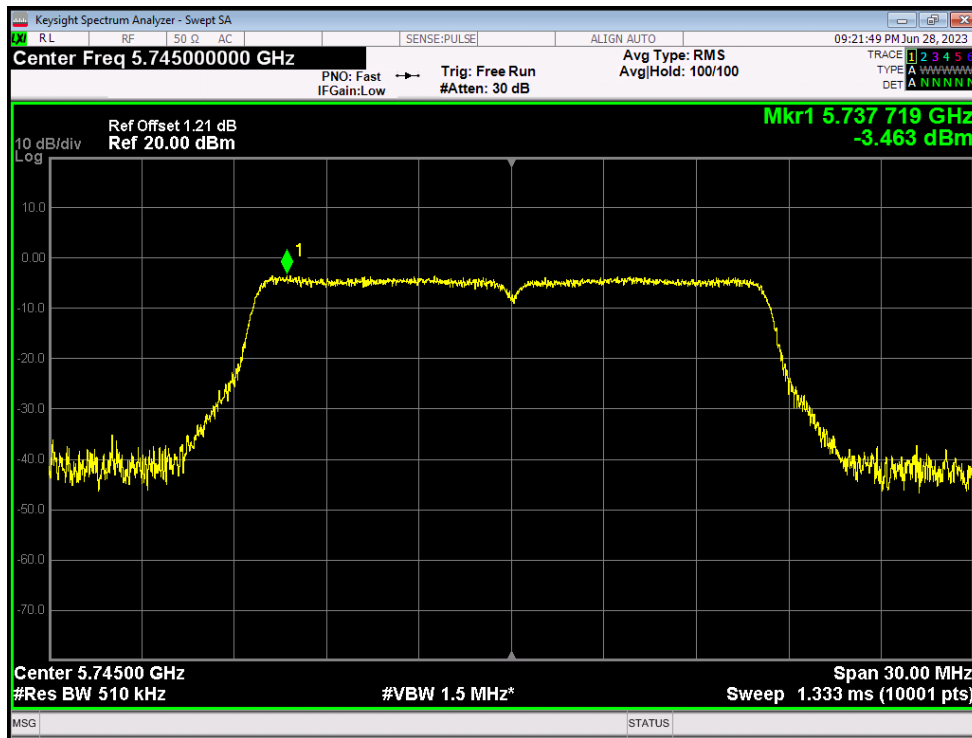


Maximum Power Spectral Density Level

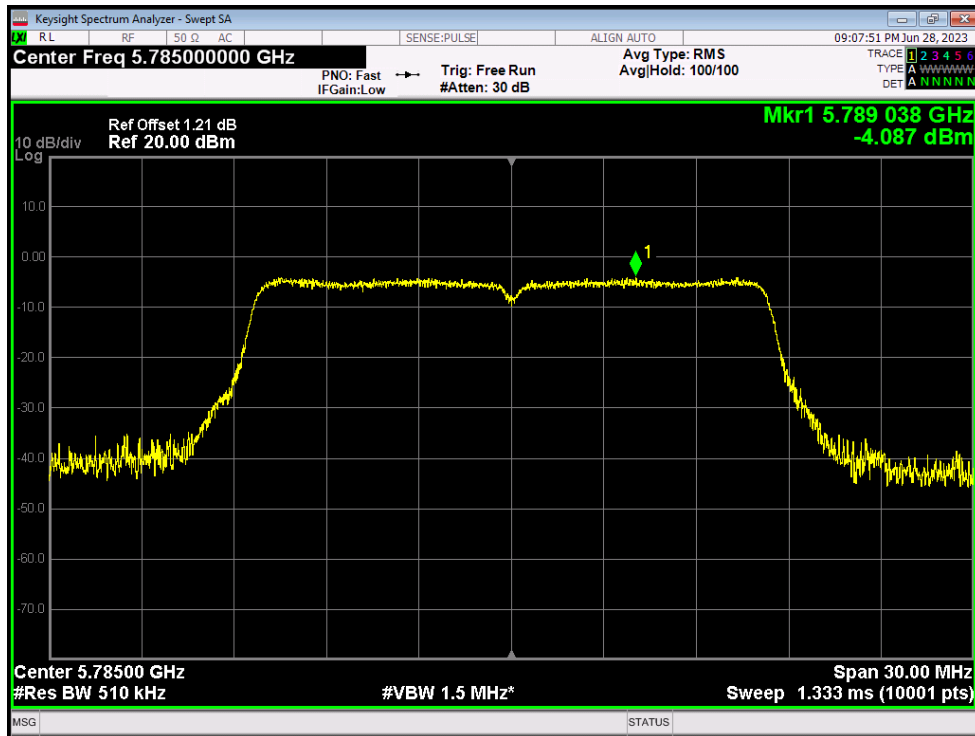
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.463	0.44	-3.023	30	Pass

NVNT	a	5785	Ant1	-4.087	0.42	-3.667	30	Pass
NVNT	a	5825	Ant1	-3.573	0.42	-3.153	30	Pass
NVNT	ac20	5745	Ant1	-3.768	0.51	-3.258	30	Pass
NVNT	ac20	5785	Ant1	-4.086	0.49	-3.596	30	Pass
NVNT	ac20	5825	Ant1	-4.01	0.49	-3.52	30	Pass
NVNT	ac40	5755	Ant1	-5.879	0.94	-4.939	30	Pass
NVNT	ac40	5795	Ant1	-6.42	0.93	-5.49	30	Pass
NVNT	ac80	5775	Ant1	-10.21	2.11	-8.1	30	Pass
NVNT	n20	5745	Ant1	-3.261	0.52	-2.741	30	Pass
NVNT	n20	5785	Ant1	-4.166	0.5	-3.666	30	Pass
NVNT	n20	5825	Ant1	-3.834	0.49	-3.344	30	Pass
NVNT	n40	5755	Ant1	-5.831	0.95	-4.881	30	Pass
NVNT	n40	5795	Ant1	-6.046	0.94	-5.106	30	Pass

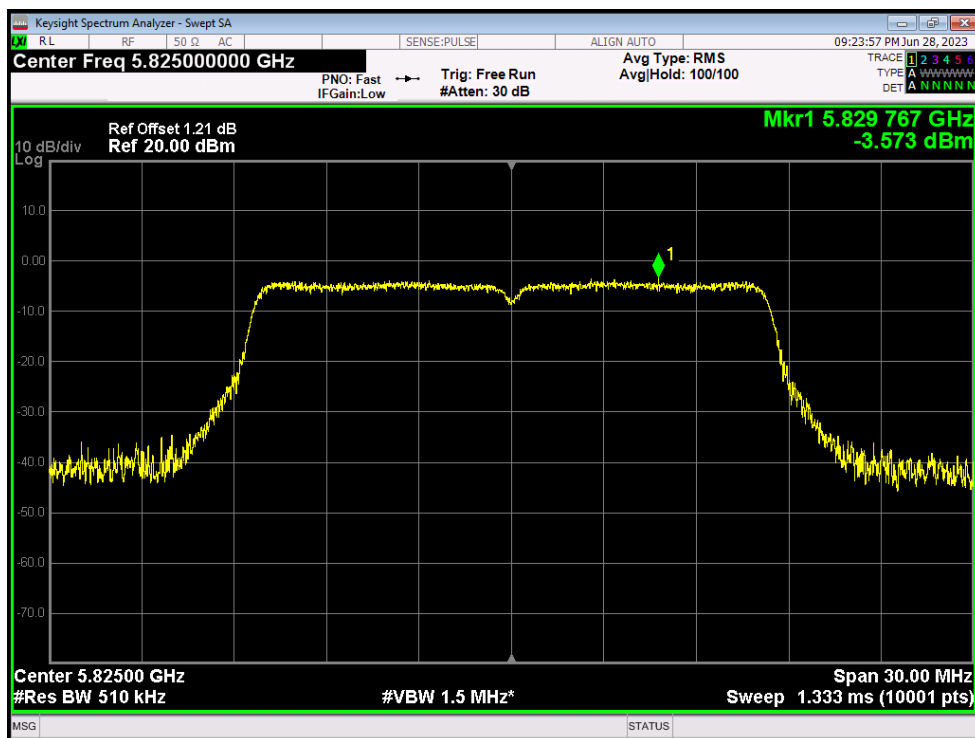
PSD NVNT a 5745MHz Ant1



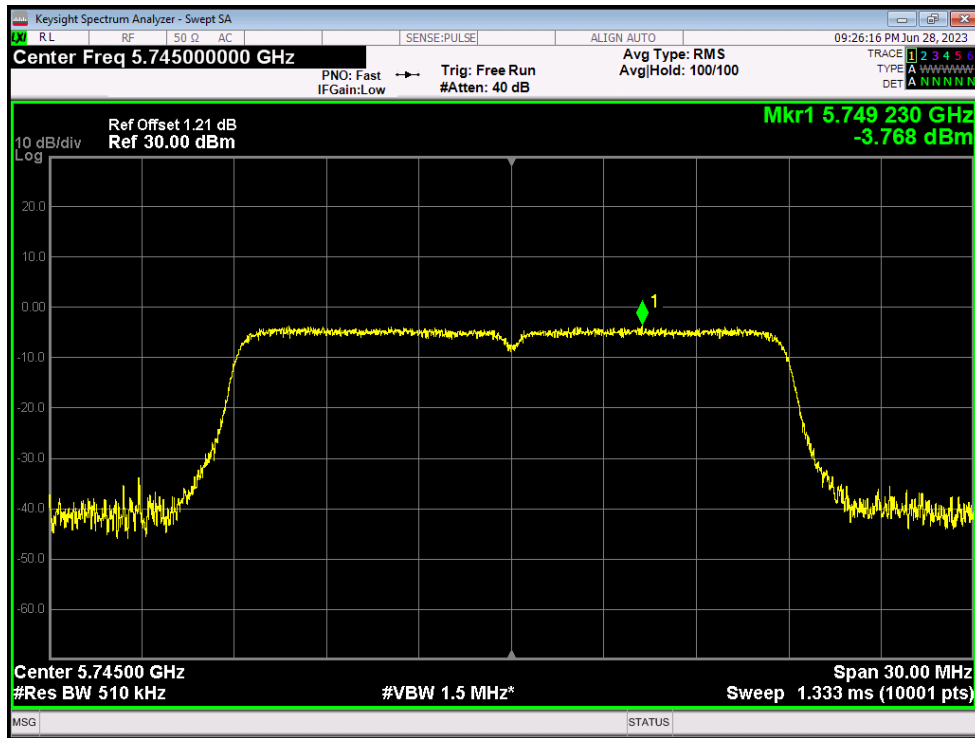
PSD NVNT a 5785MHz Ant1



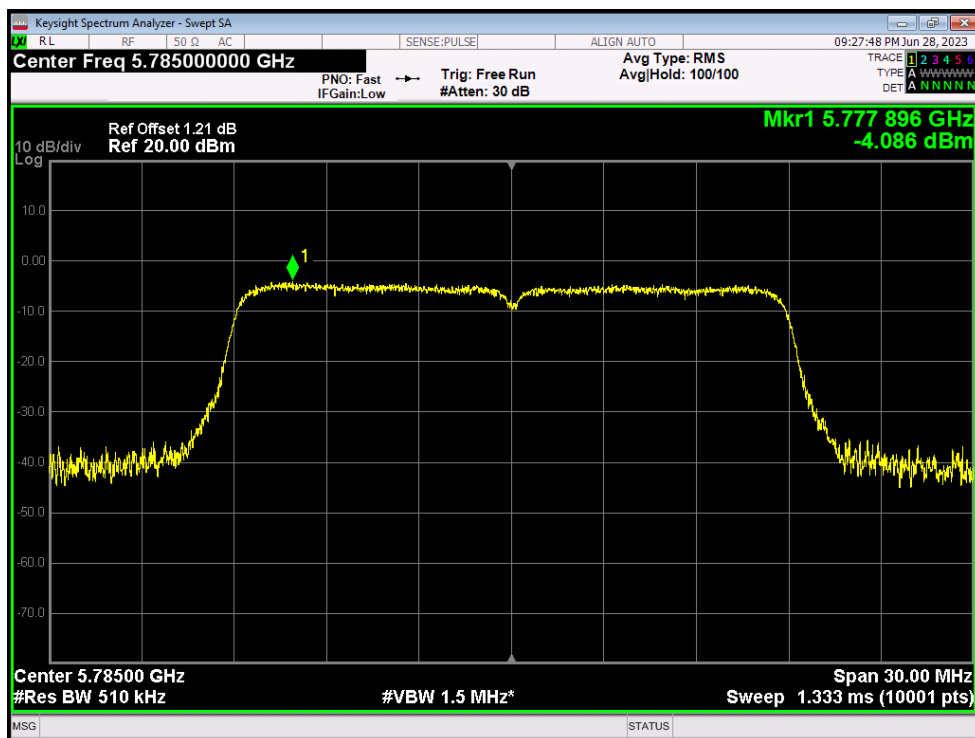
PSD NVNT a 5825MHz Ant1



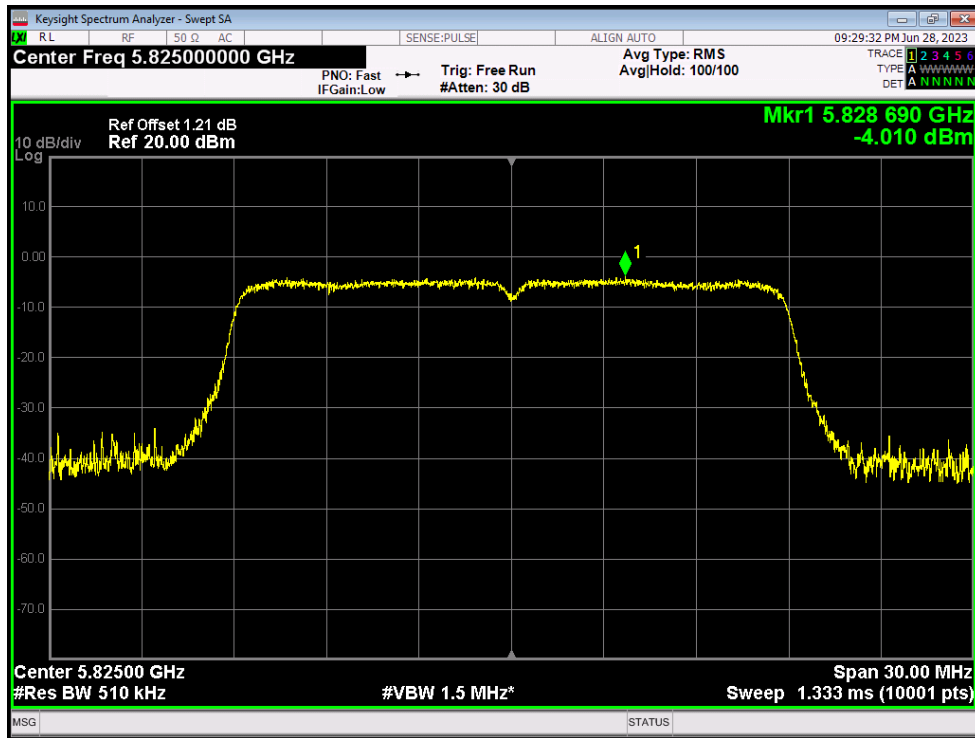
PSD NVNT ac20 5745MHz Ant1



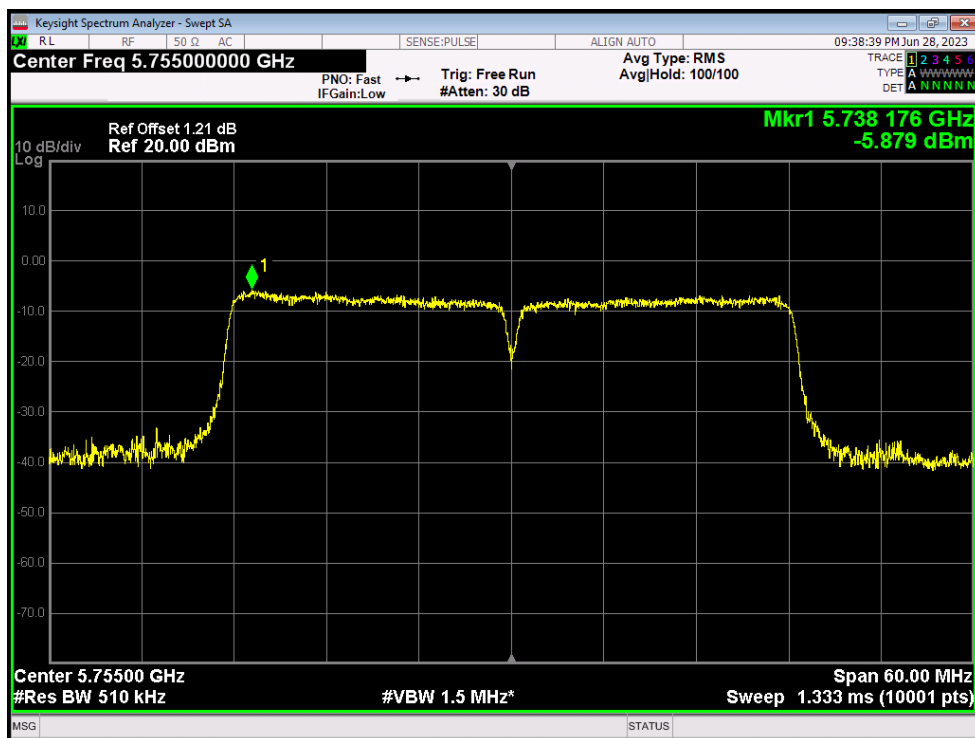
PSD NVNT ac20 5785MHz Ant1



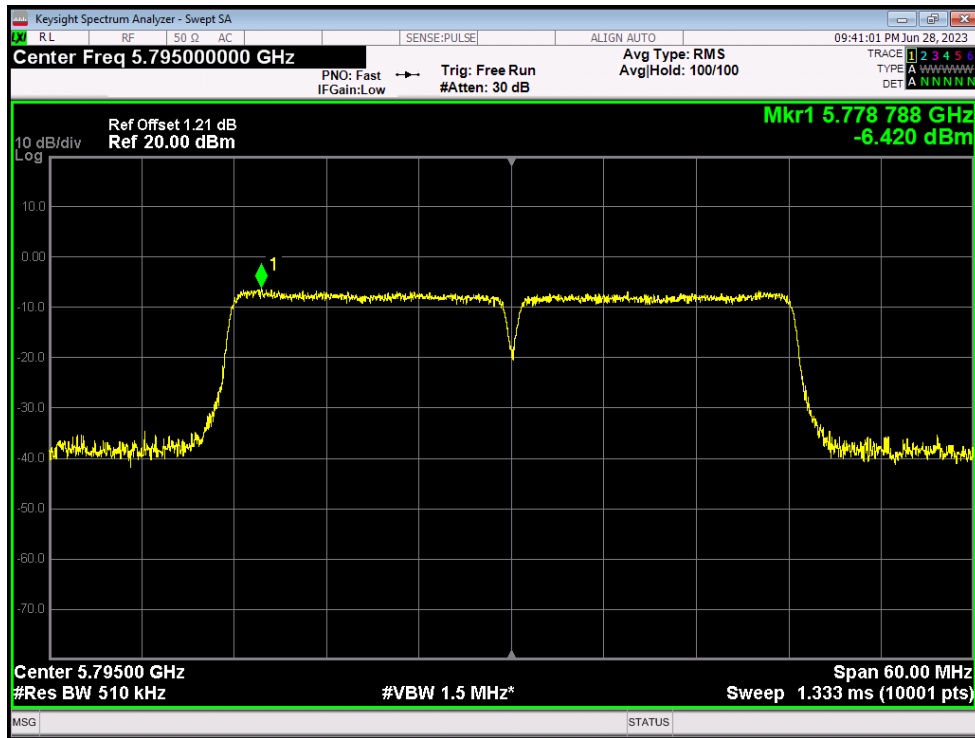
PSD NVNT ac20 5825MHz Ant1



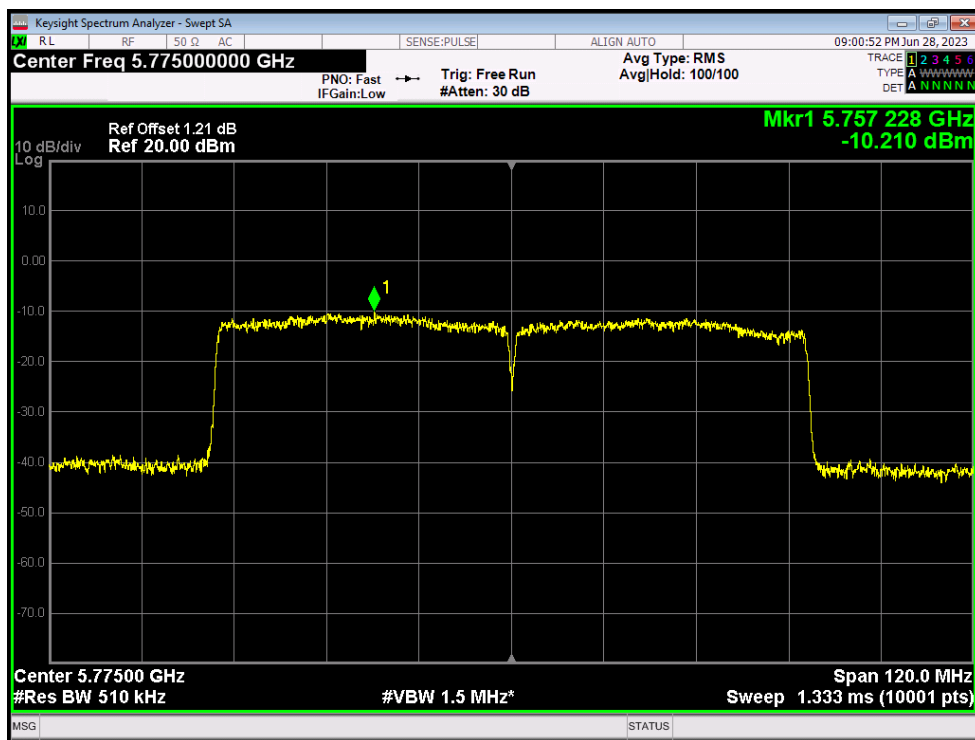
PSD NVNT ac40 5755MHz Ant1



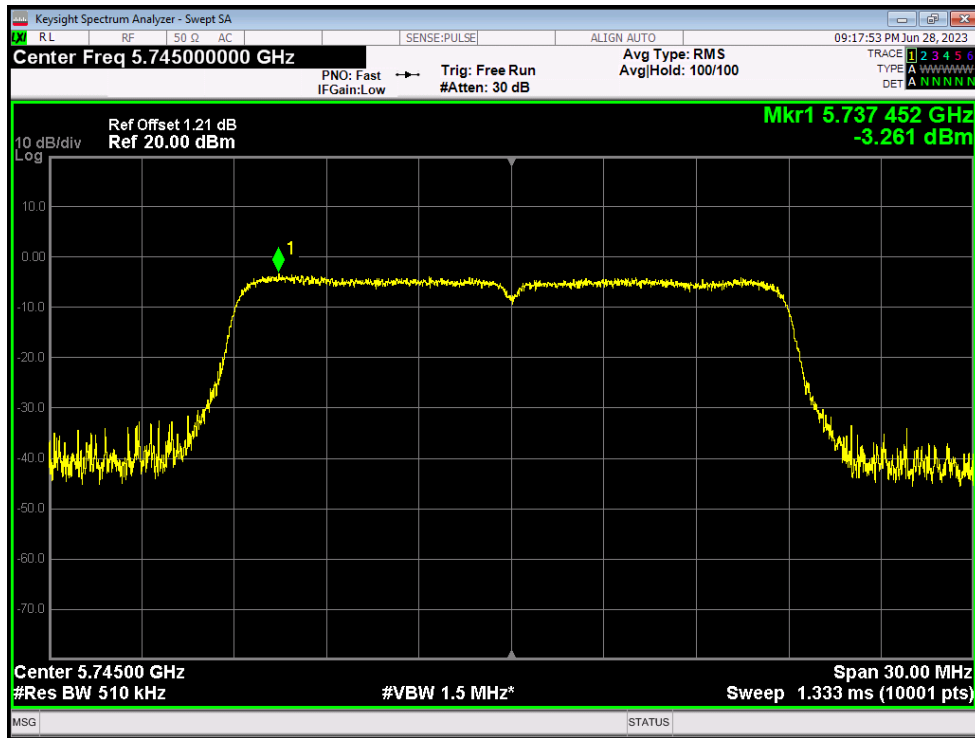
PSD NVNT ac40 5795MHz Ant1



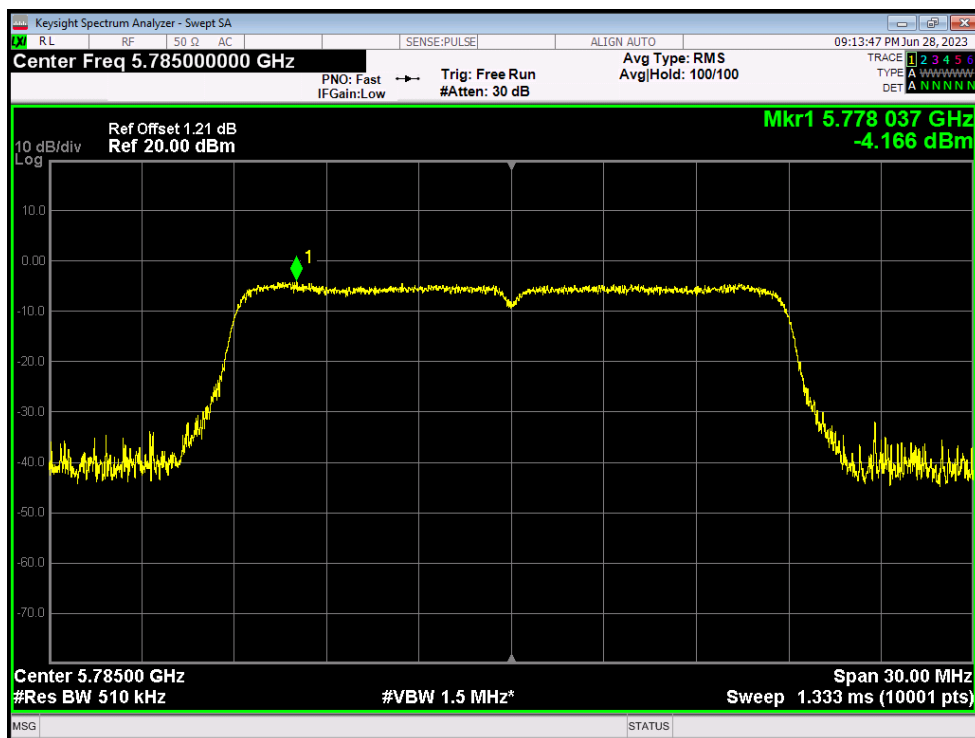
PSD NVNT ac80 5775MHz Ant1



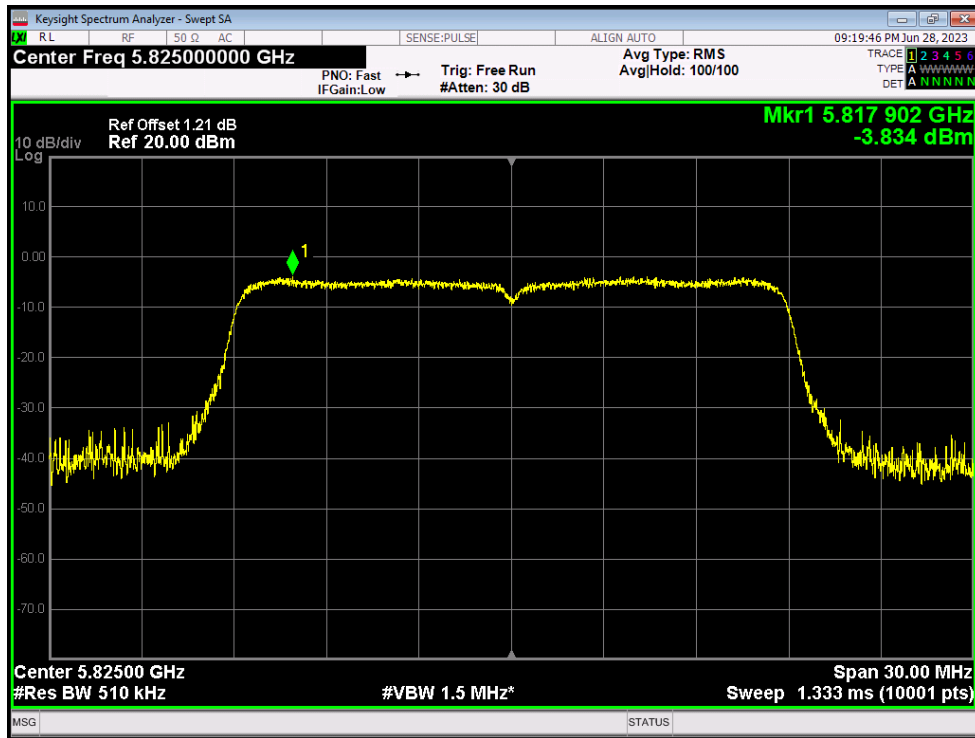
PSD NVNT n20 5745MHz Ant1



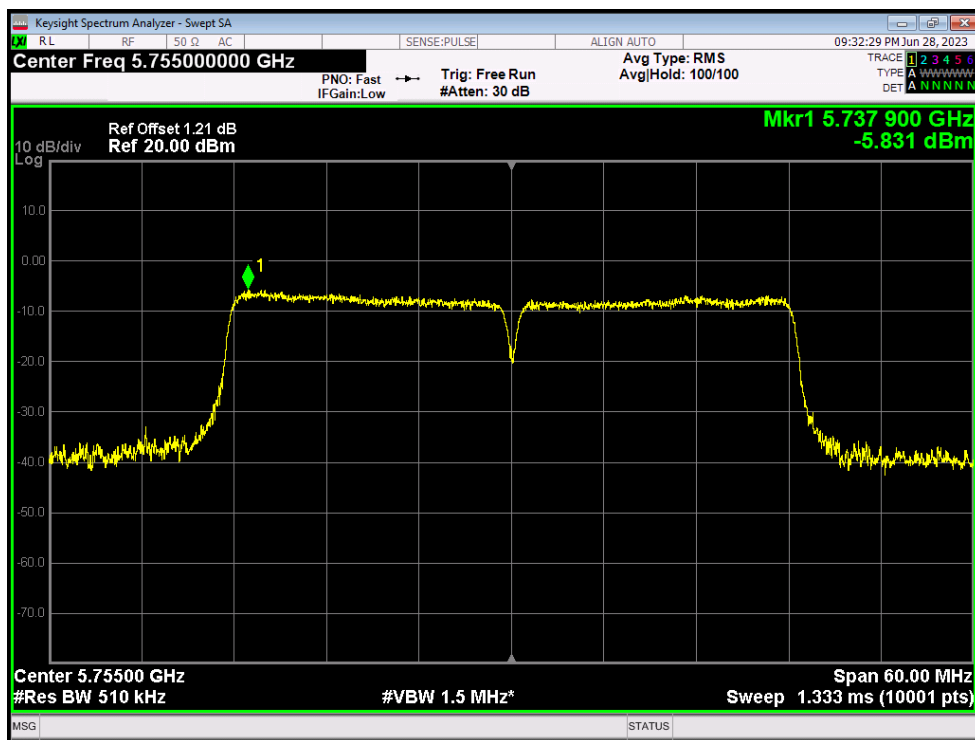
PSD NVNT n20 5785MHz Ant1



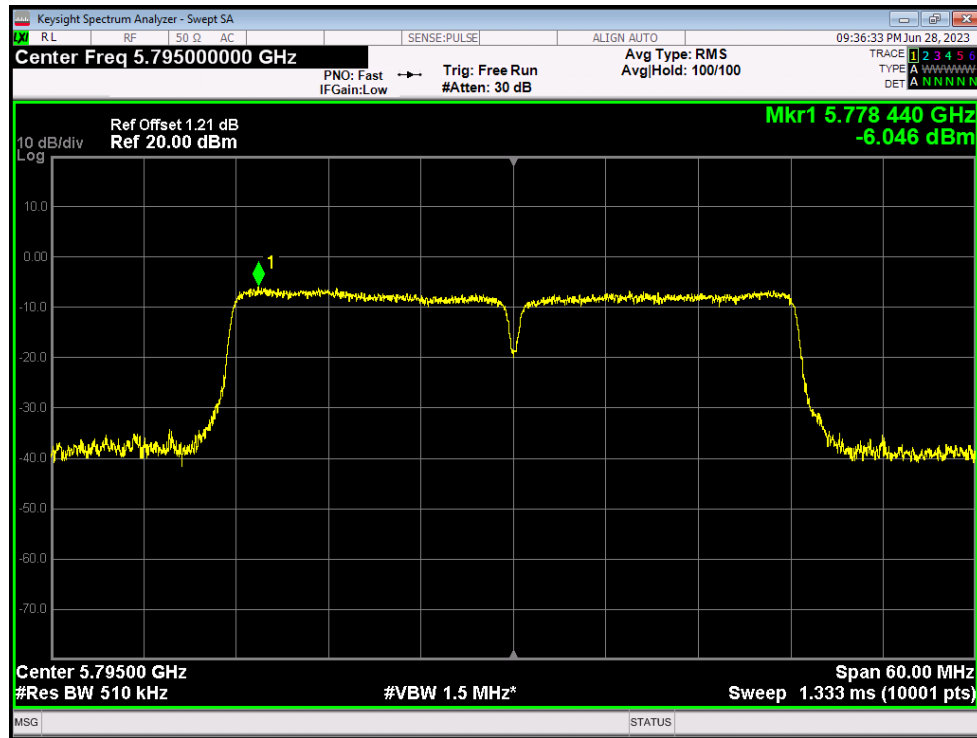
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



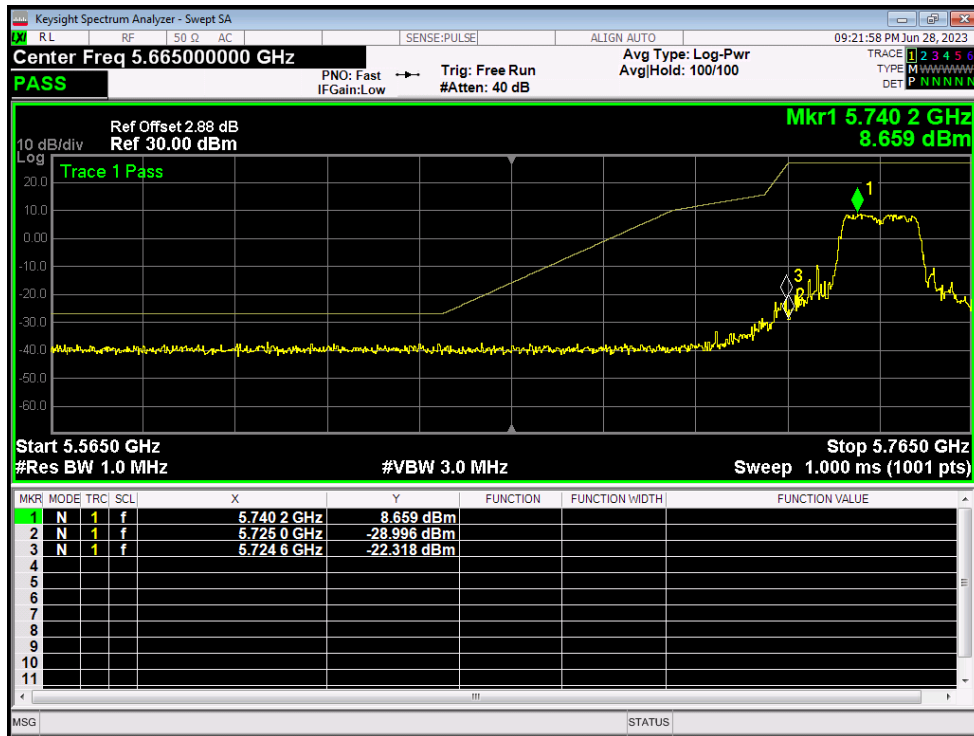
PSD NVNT n40 5795MHz Ant1



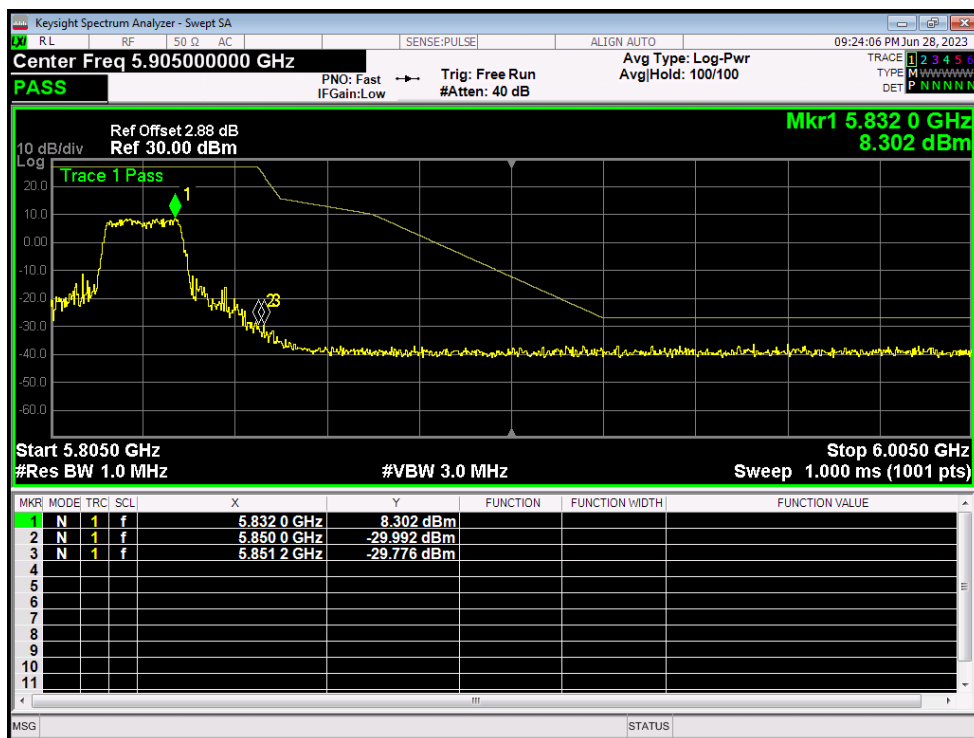
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-22.31		Pass
NVNT	a	5825	Ant1	-29.77		Pass
NVNT	ac20	5745	Ant1	-22.67		Pass
NVNT	ac20	5825	Ant1	-28.71		Pass
NVNT	ac40	5755	Ant1	-15.51		Pass
NVNT	ac40	5795	Ant1	-29.89		Pass
NVNT	ac80	5775	Ant1	-25.23		Pass
NVNT	n20	5745	Ant1	-22.55		Pass
NVNT	n20	5825	Ant1	-26.19		Pass
NVNT	n40	5755	Ant1	-16.18		Pass
NVNT	n40	5795	Ant1	-28.81		Pass

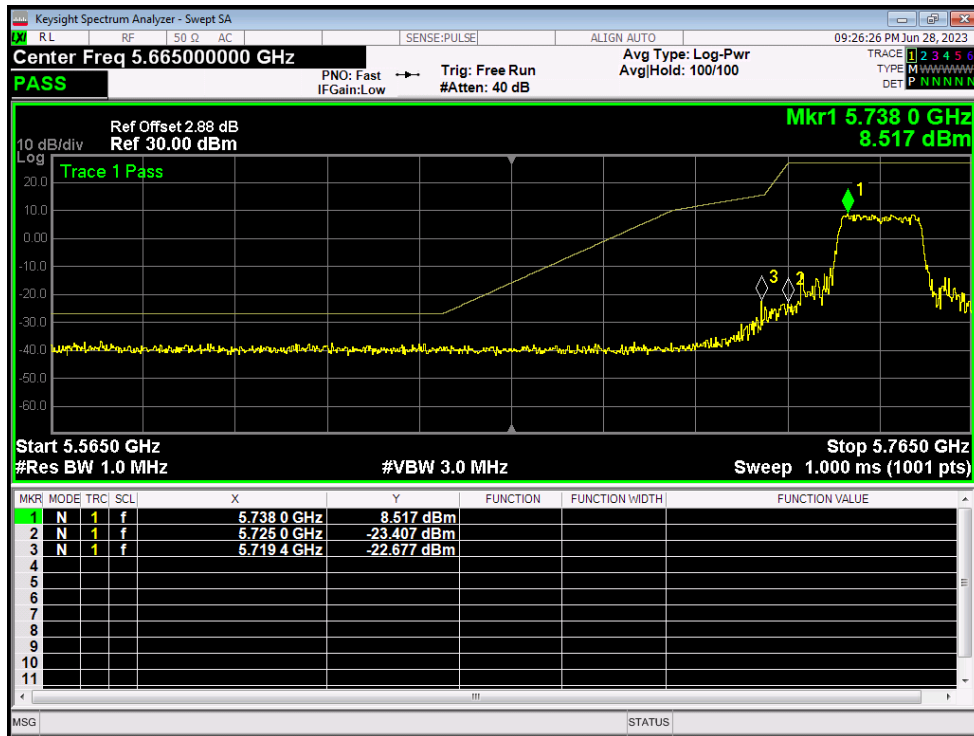
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



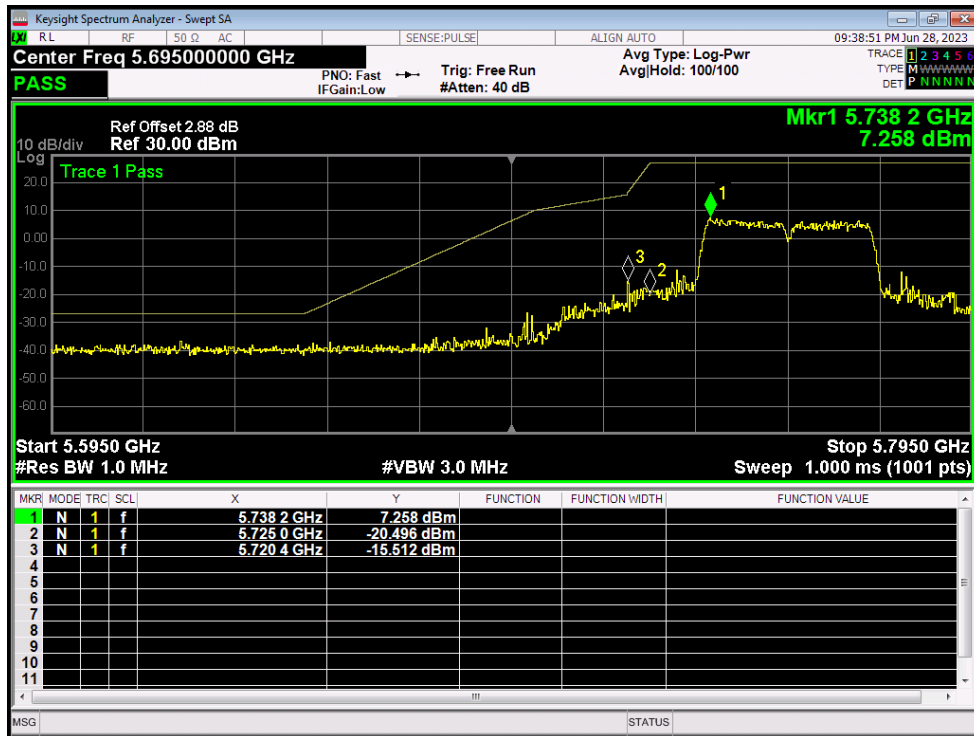
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



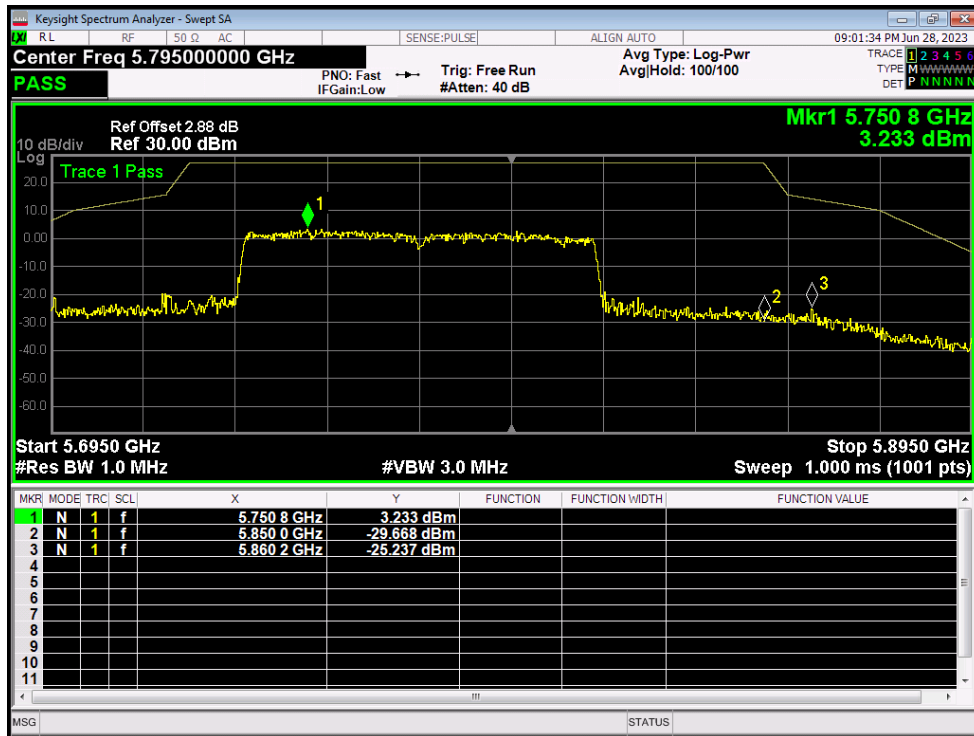
Band Edge NVNT ac40 5755MHz Low Ant1



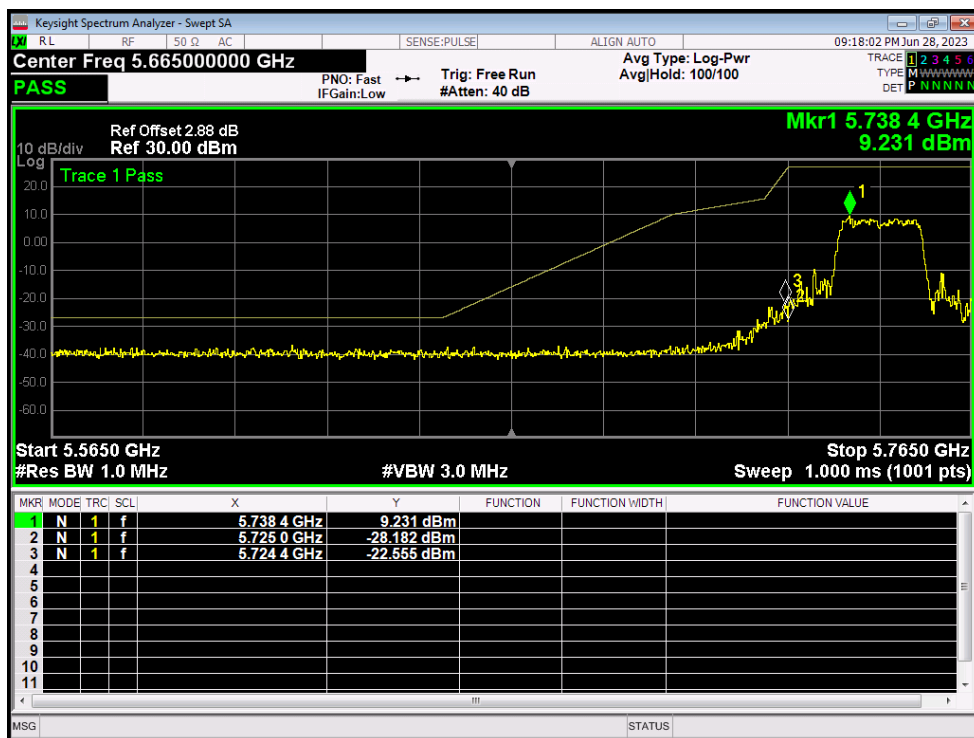
Band Edge NVNT ac40 5795MHz High Ant1



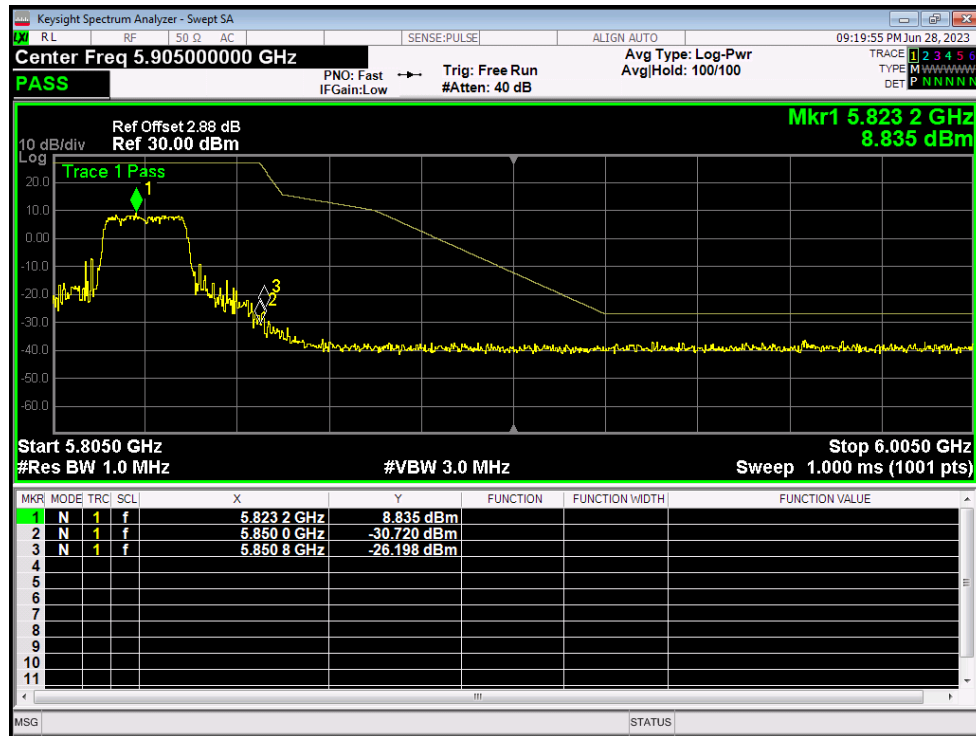
Band Edge NVNT ac80 5775MHz High Ant1



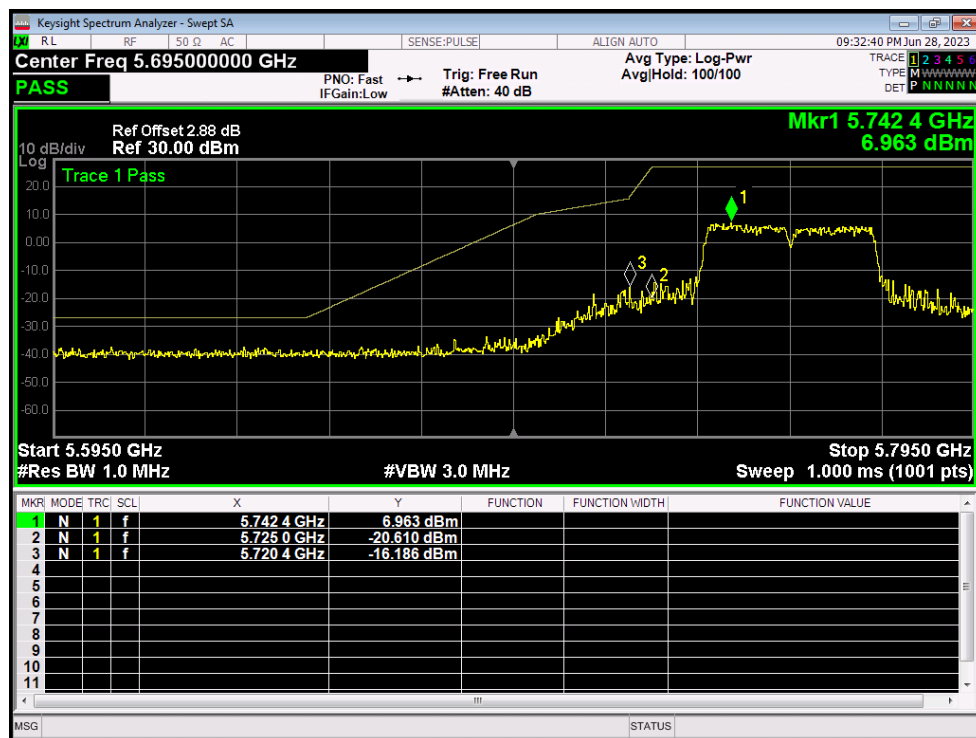
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



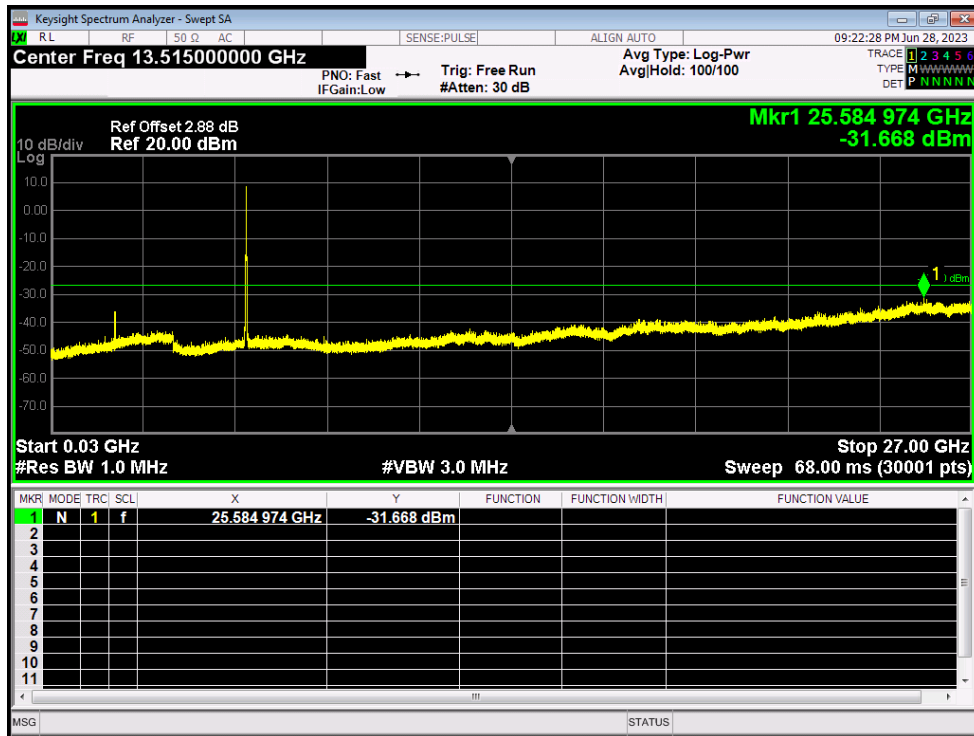
Band Edge NVNT n40 5795MHz High Ant1



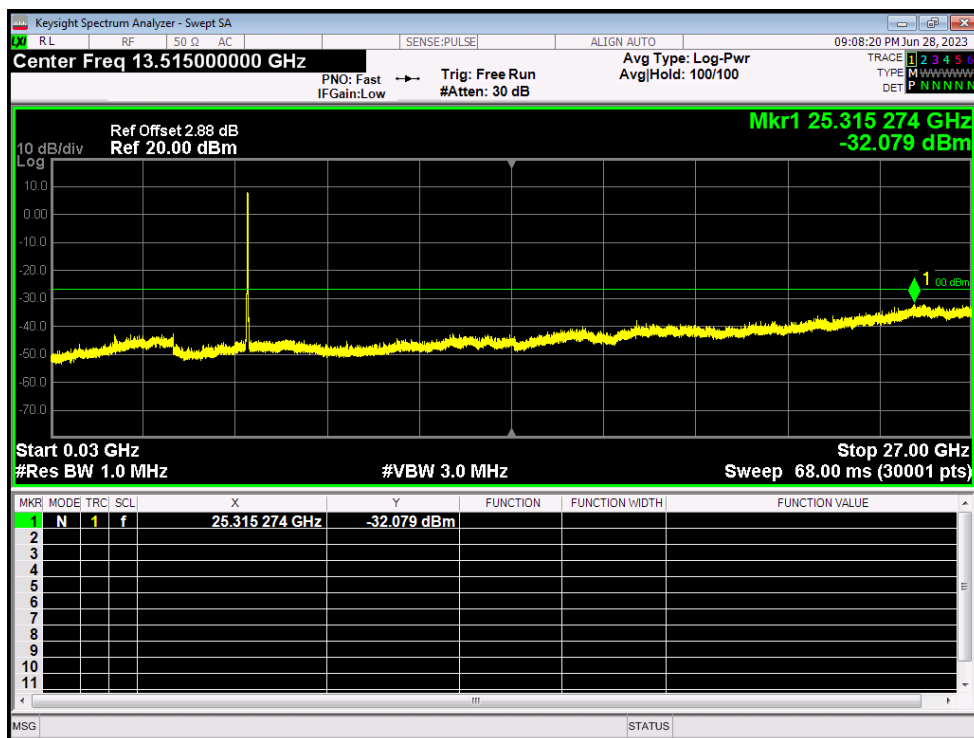
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-31.66	-27	Pass
NVNT	a	5785	Ant1	-32.07	-27	Pass
NVNT	a	5825	Ant1	-31.92	-27	Pass
NVNT	ac20	5745	Ant1	-31.91	-27	Pass
NVNT	ac20	5785	Ant1	-32.24	-27	Pass
NVNT	ac20	5825	Ant1	-32.32	-27	Pass
NVNT	ac40	5755	Ant1	-32.29	-27	Pass
NVNT	ac40	5795	Ant1	-32.38	-27	Pass
NVNT	ac80	5775	Ant1	-32.31	-27	Pass
NVNT	n20	5745	Ant1	-32.16	-27	Pass
NVNT	n20	5785	Ant1	-31.87	-27	Pass
NVNT	n20	5825	Ant1	-32.16	-27	Pass
NVNT	n40	5755	Ant1	-31.99	-27	Pass
NVNT	n40	5795	Ant1	-31.26	-27	Pass

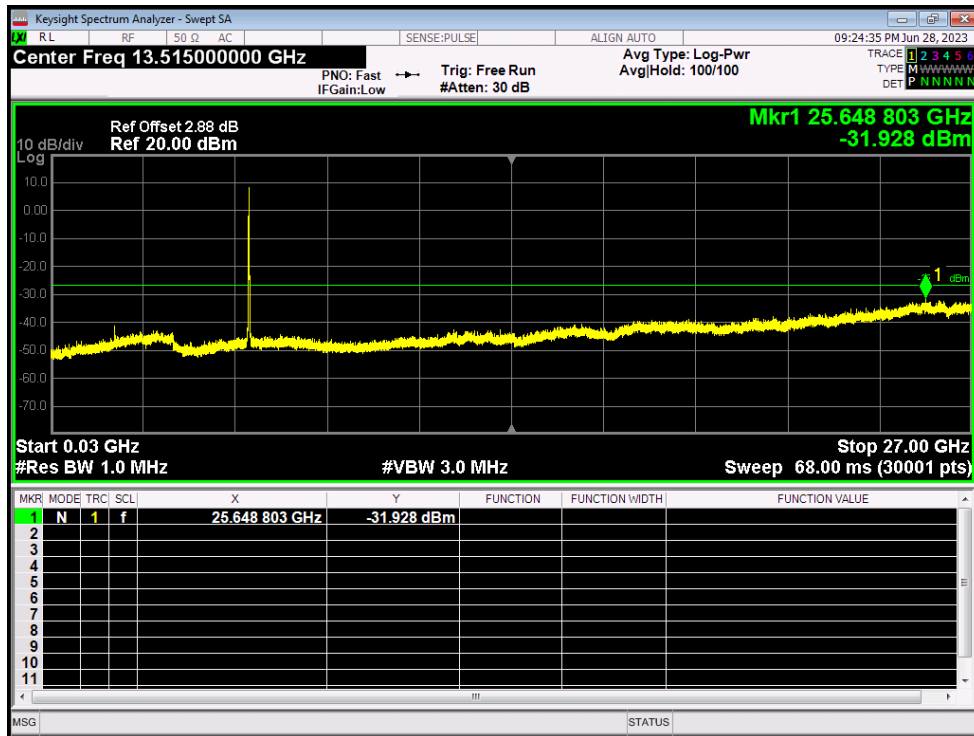
Tx. Spurious NVNT a 5745MHz Ant1 Emission



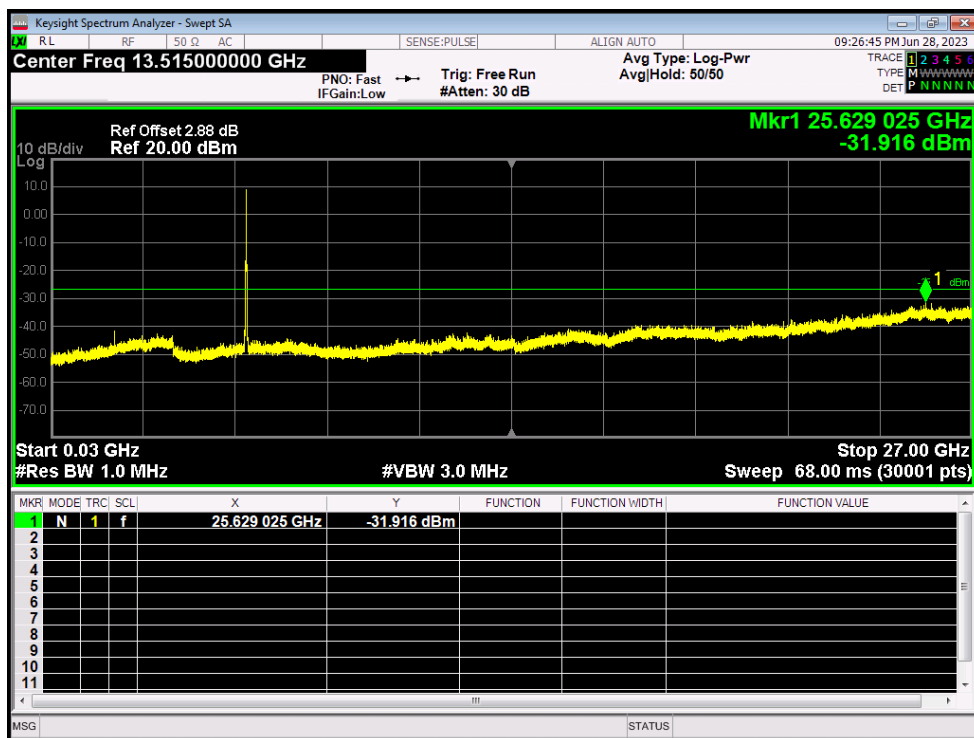
Tx. Spurious NVNT a 5785MHz Ant1 Emission



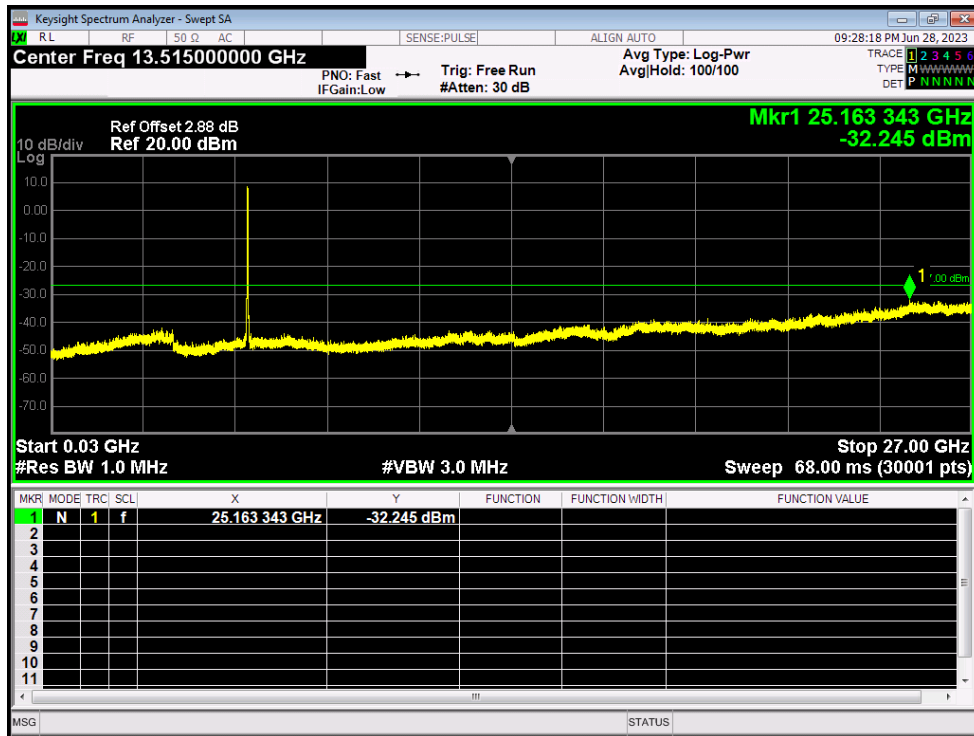
Tx. Spurious NVNT a 5825MHz Ant1 Emission



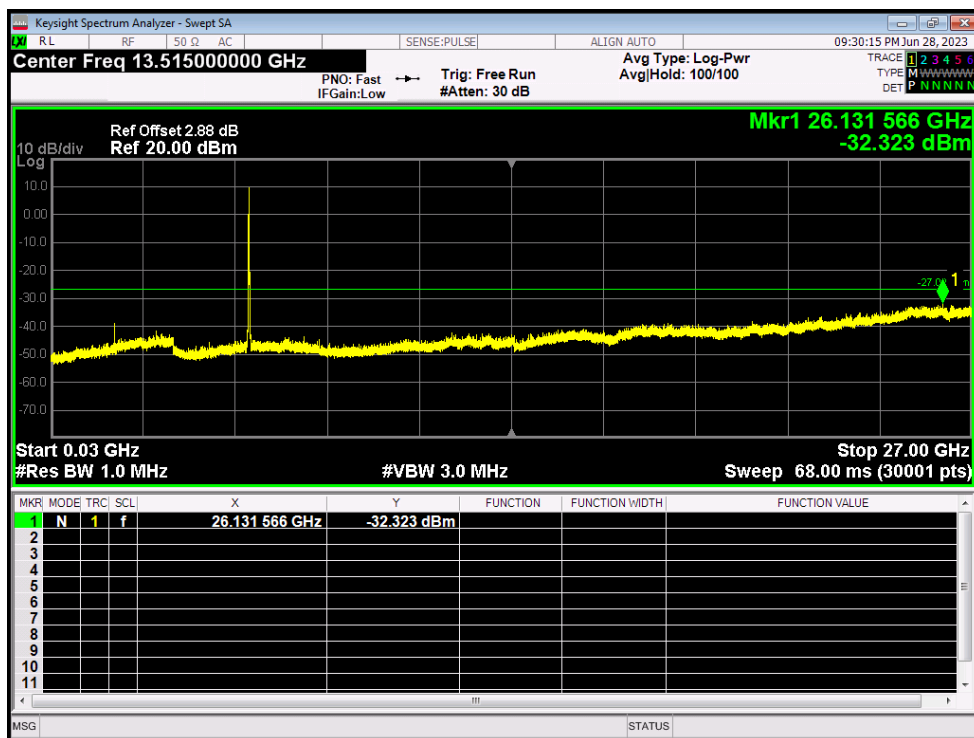
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



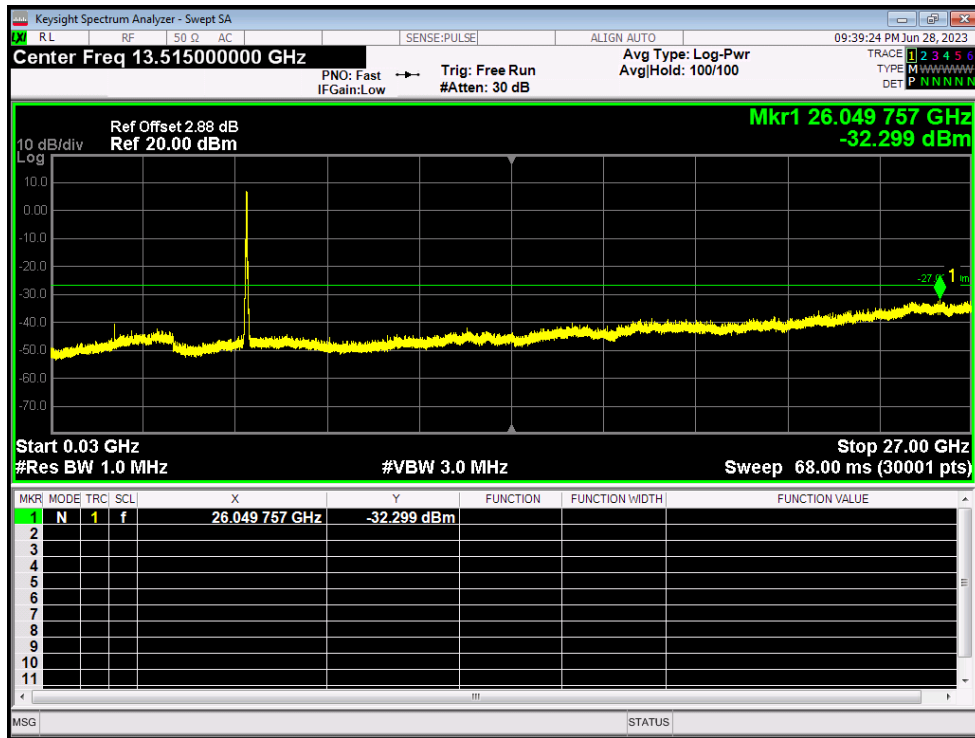
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



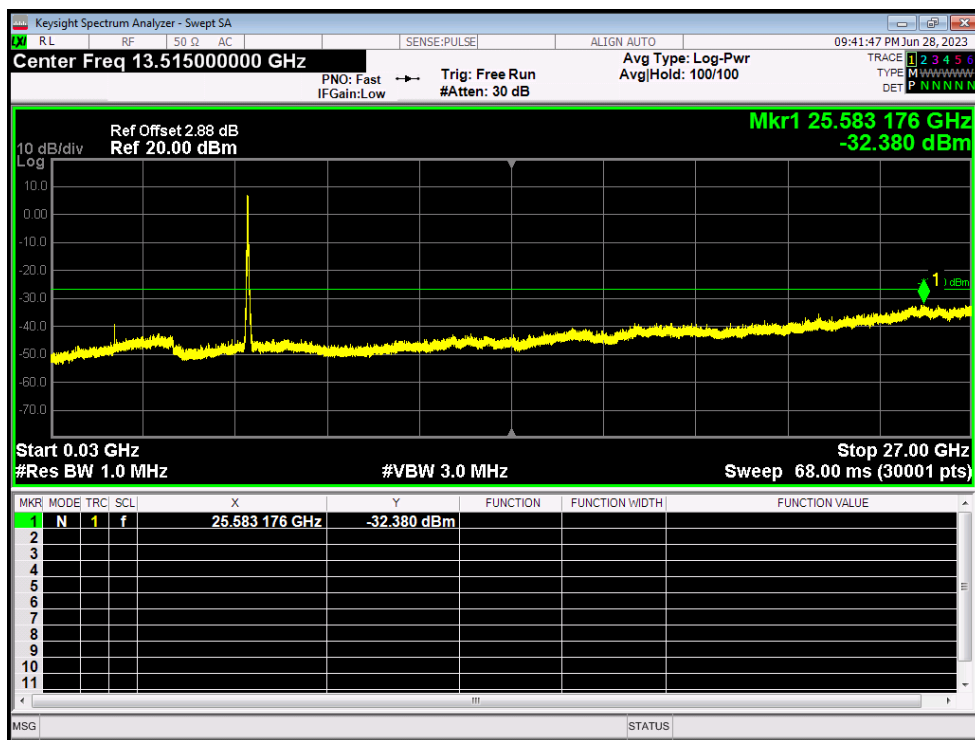
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



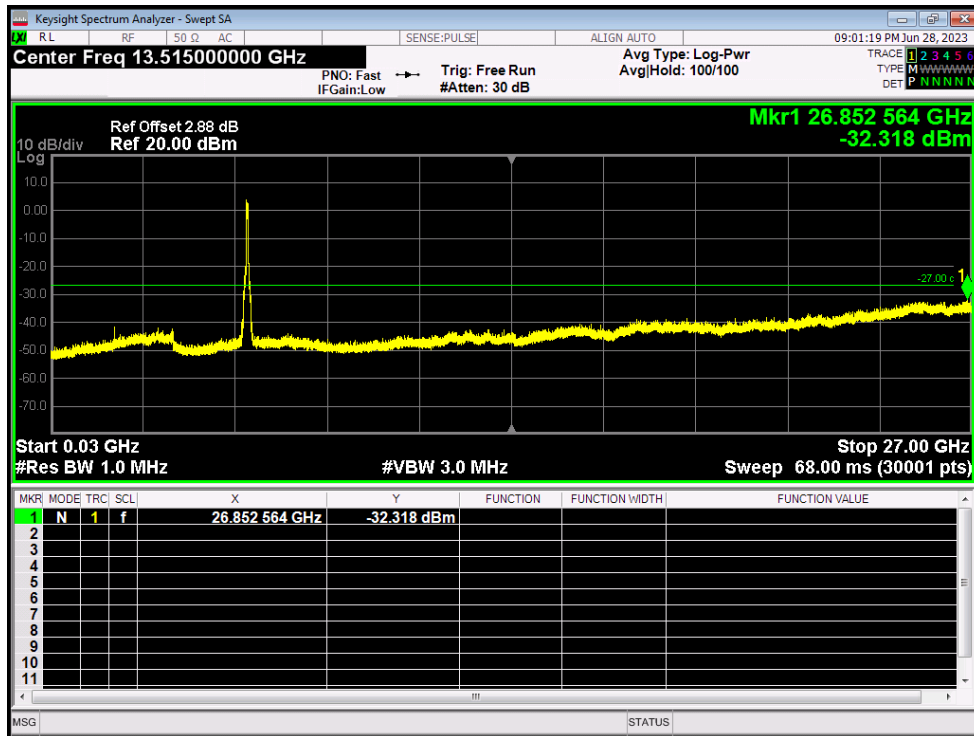
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



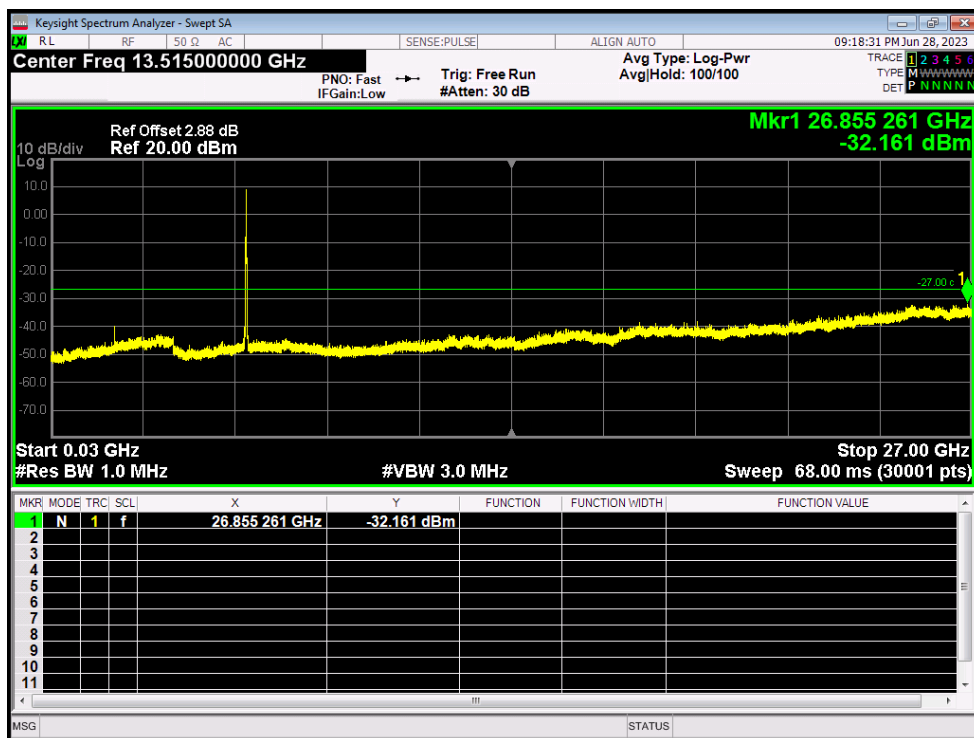
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



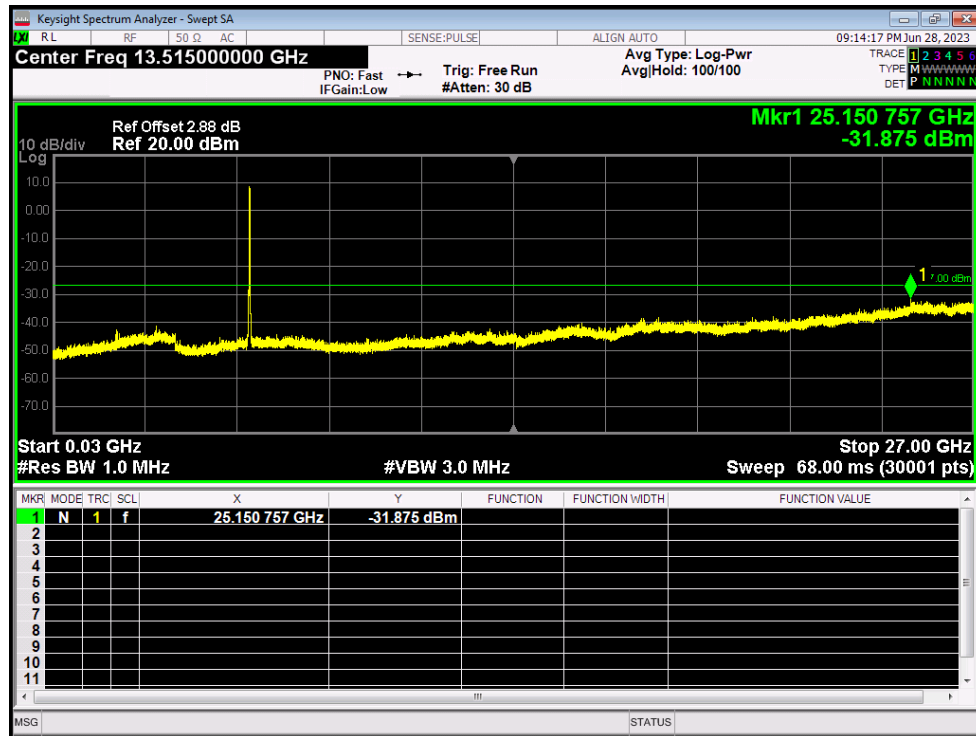
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



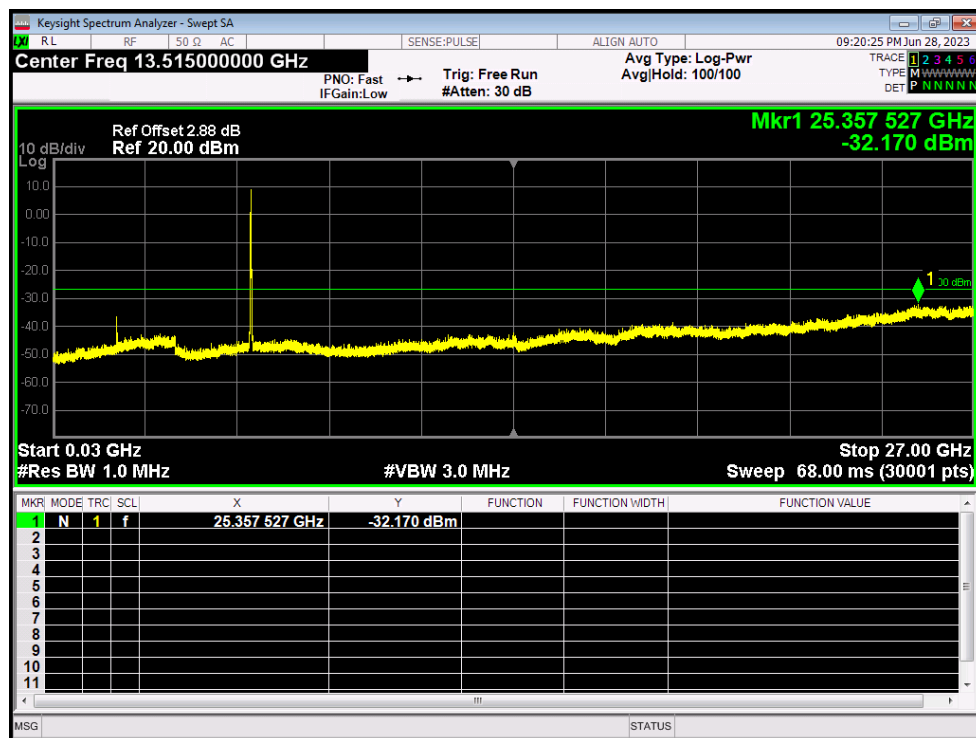
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



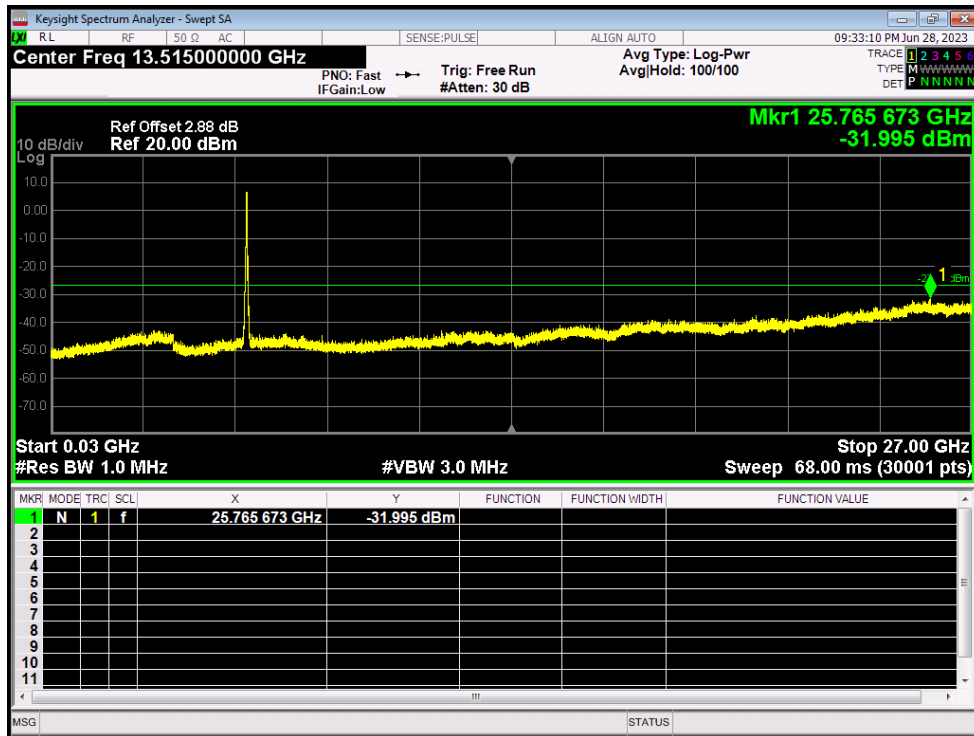
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission

