

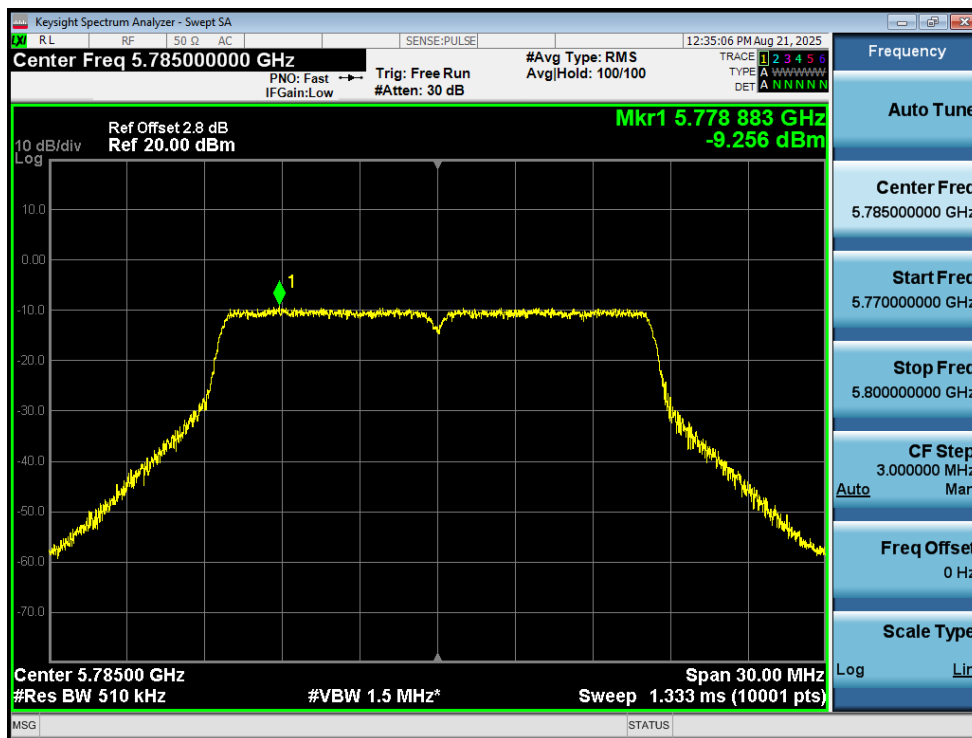
5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Duty Factor (dB)	10log (510/500)	Total PSD dBm/500kHz	Limit (dBm/500KHz)	Verdict
NVNT	a	5745	Ant1	-9.27	0.12	0.086	-9.064	30	Pass
NVNT	a	5785	Ant1	-9.26	0.12	0.086	-9.054	30	Pass
NVNT	a	5825	Ant1	-9.59	0.12	0.086	-9.384	30	Pass
NVNT	n20	5745	Ant1	-9.35	0	0.086	-9.264	30	Pass
NVNT	n20	5785	Ant1	-9.58	0	0.086	-9.494	30	Pass
NVNT	n20	5825	Ant1	-9.41	0	0.086	-9.324	30	Pass
NVNT	n40	5755	Ant1	-12.55	0	0.086	-12.464	30	Pass
NVNT	n40	5795	Ant1	-12.61	0	0.086	-12.524	30	Pass
NVNT	ac20	5745	Ant1	-9.45	0.09	0.086	-9.274	30	Pass
NVNT	ac20	5785	Ant1	-9.31	0.09	0.086	-9.134	30	Pass
NVNT	ac20	5825	Ant1	-9.41	0.09	0.086	-9.234	30	Pass
NVNT	ac40	5755	Ant1	-12.65	0.13	0.086	-12.434	30	Pass
NVNT	ac40	5795	Ant1	-12.59	0.12	0.086	-12.384	30	Pass
NVNT	ac80	5775	Ant1	-15.24	0.12	0.086	-15.034	30	Pass
NVNT	ax20	5745	Ant1	-16.14	0.11	0.086	-15.944	30	Pass
NVNT	ax20	5785	Ant1	-15.12	0.1	0.086	-14.934	30	Pass
NVNT	ax20	5825	Ant1	-15.73	0.11	0.086	-15.534	30	Pass
NVNT	ax40	5755	Ant1	-17.95	0.12	0.086	-17.744	30	Pass
NVNT	ax40	5795	Ant1	-18.45	0.12	0.086	-18.244	30	Pass
NVNT	ax80	5775	Ant1	-21.11	0.13	0.086	-20.894	30	Pass

Note: Total PSD=Conducted PSD + Duty factor+(10log(Test RBW/ Limit RBW)



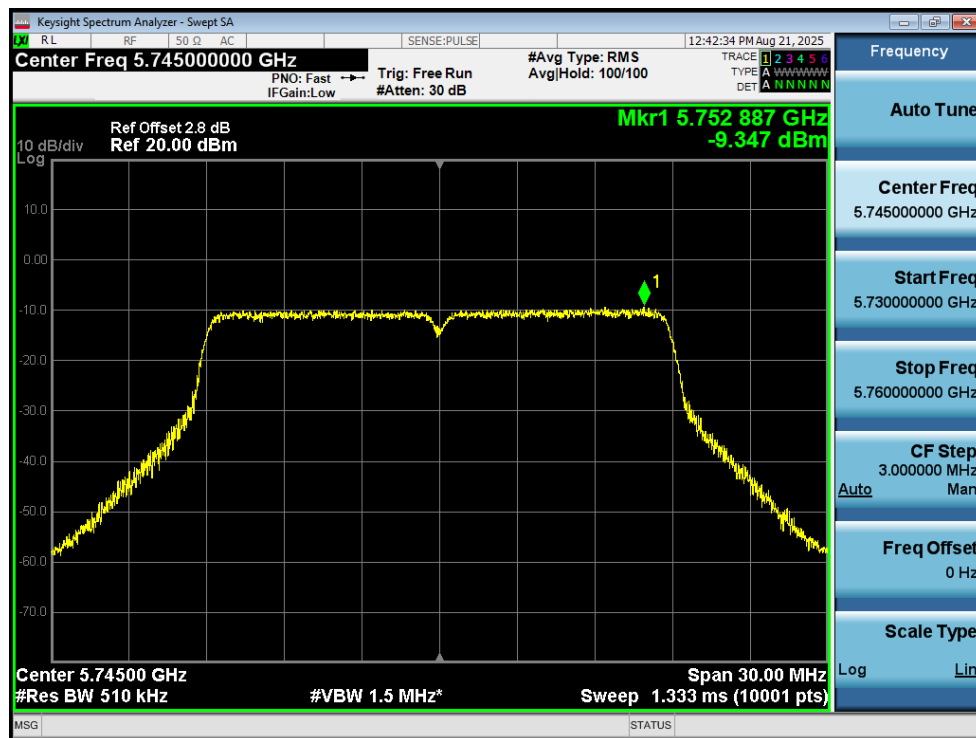
PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1



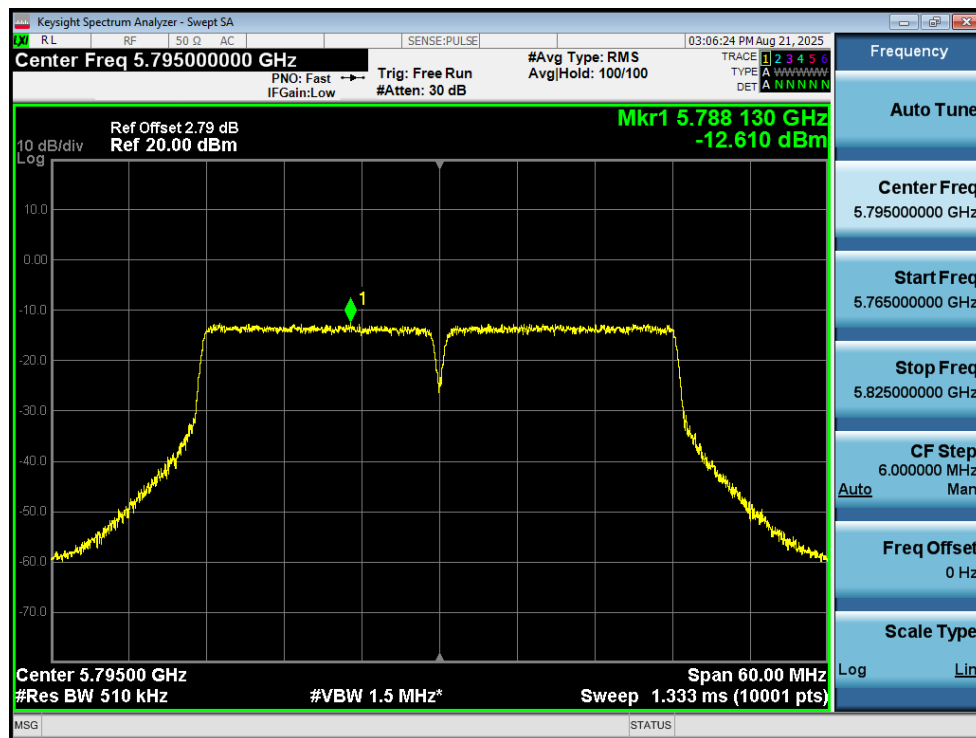
PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1



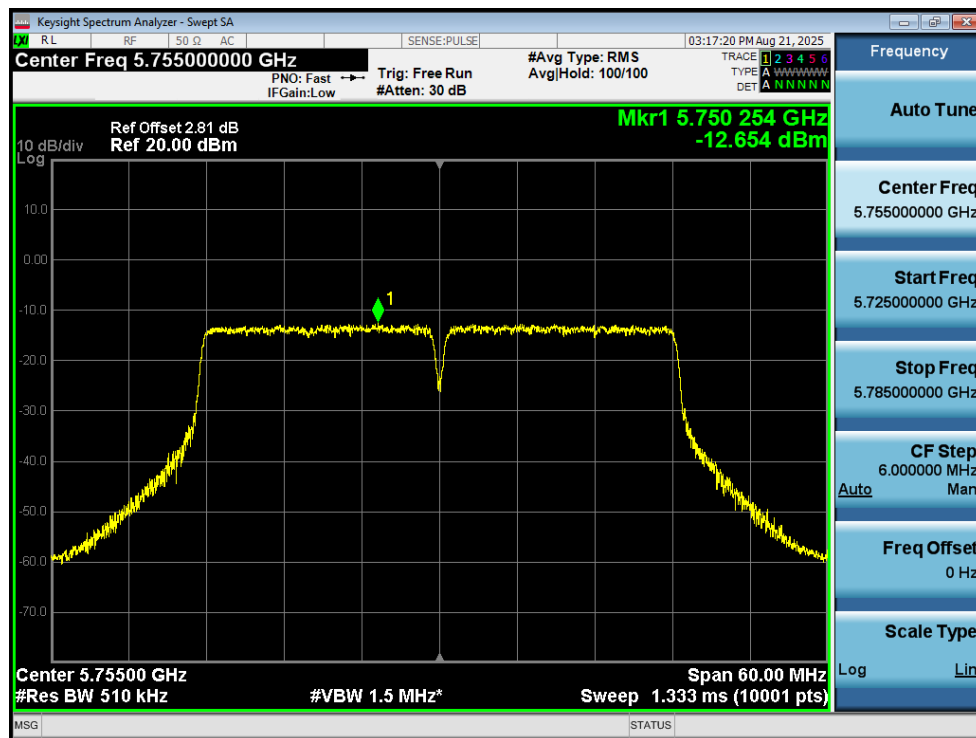
PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



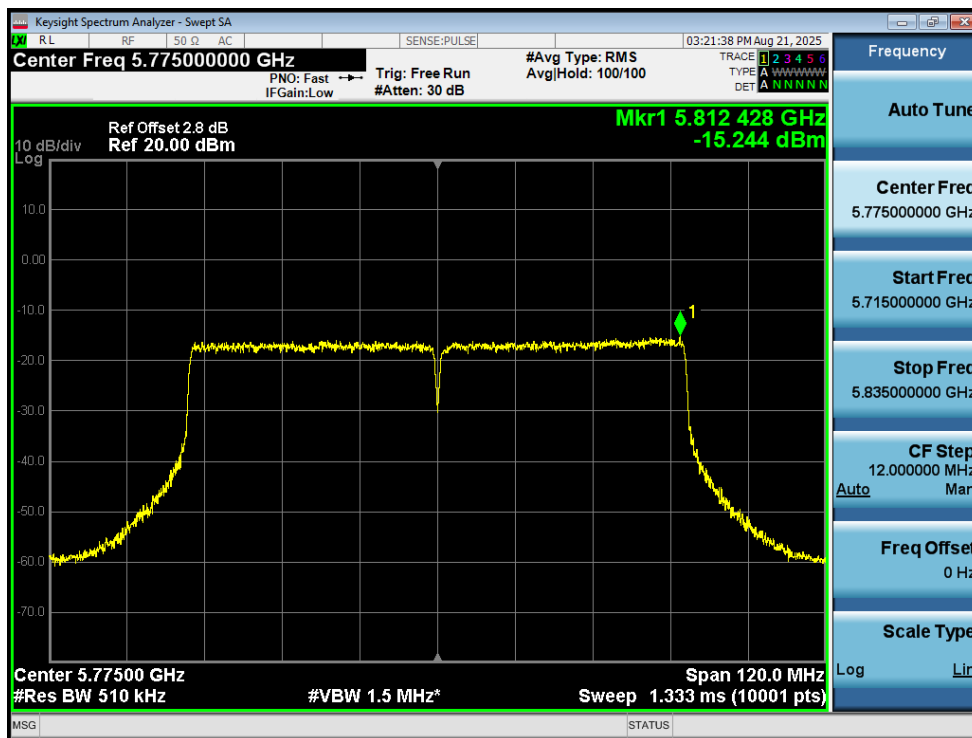
PSD NVNT ac20 5825MHz Ant1



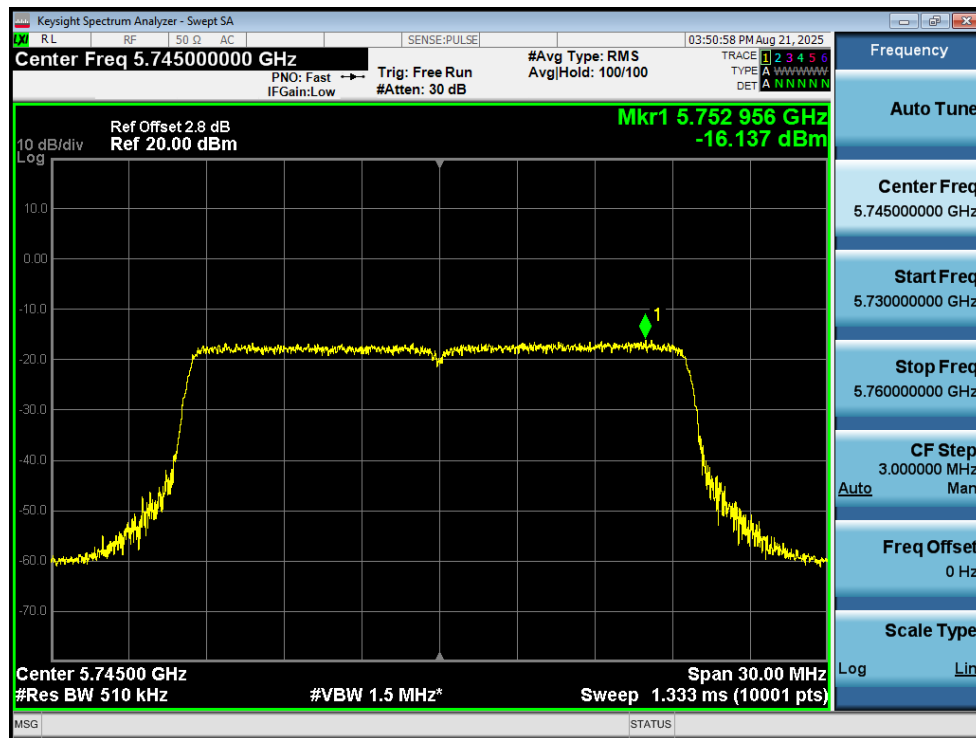
PSD NVNT ac40 5755MHz Ant1



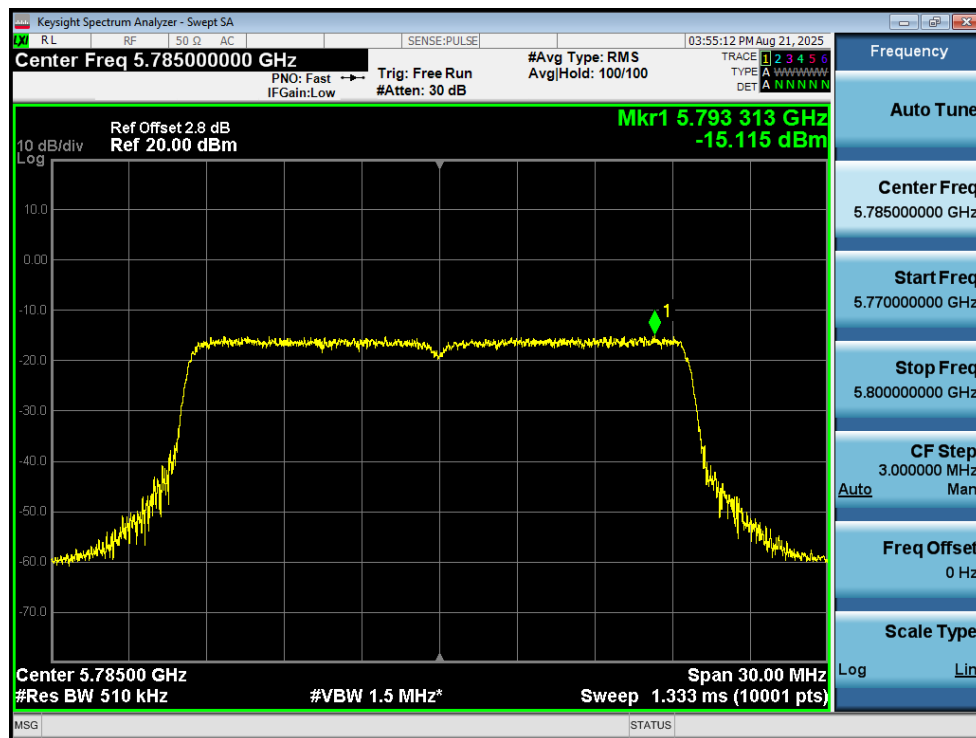
PSD NVNT ac40 5795MHz Ant1



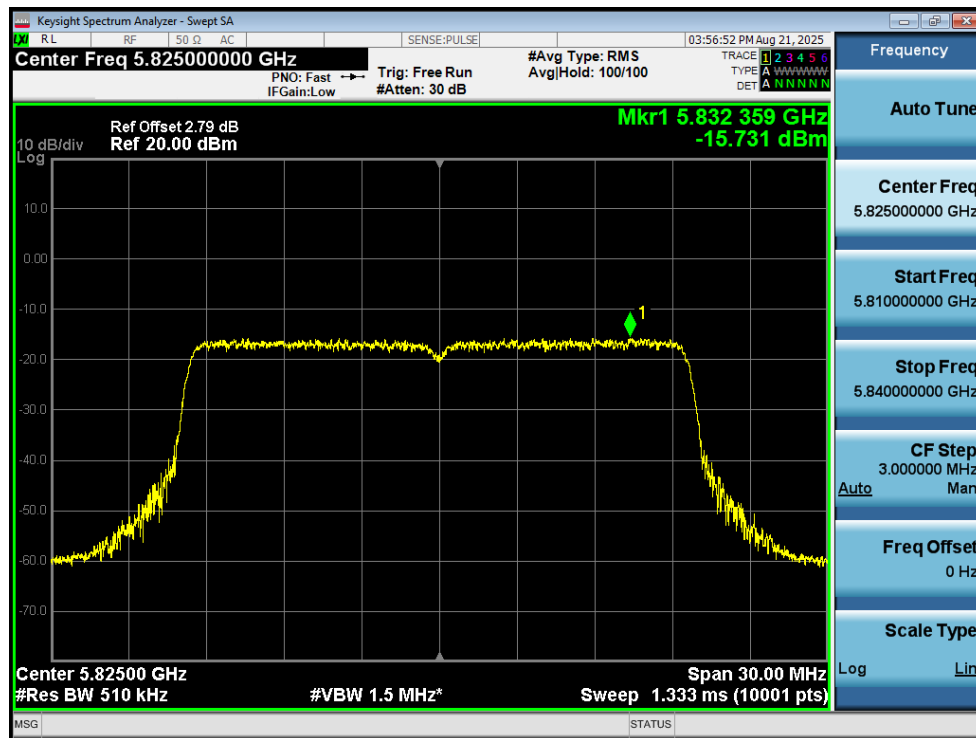
PSD NVNT ac80 5775MHz Ant1



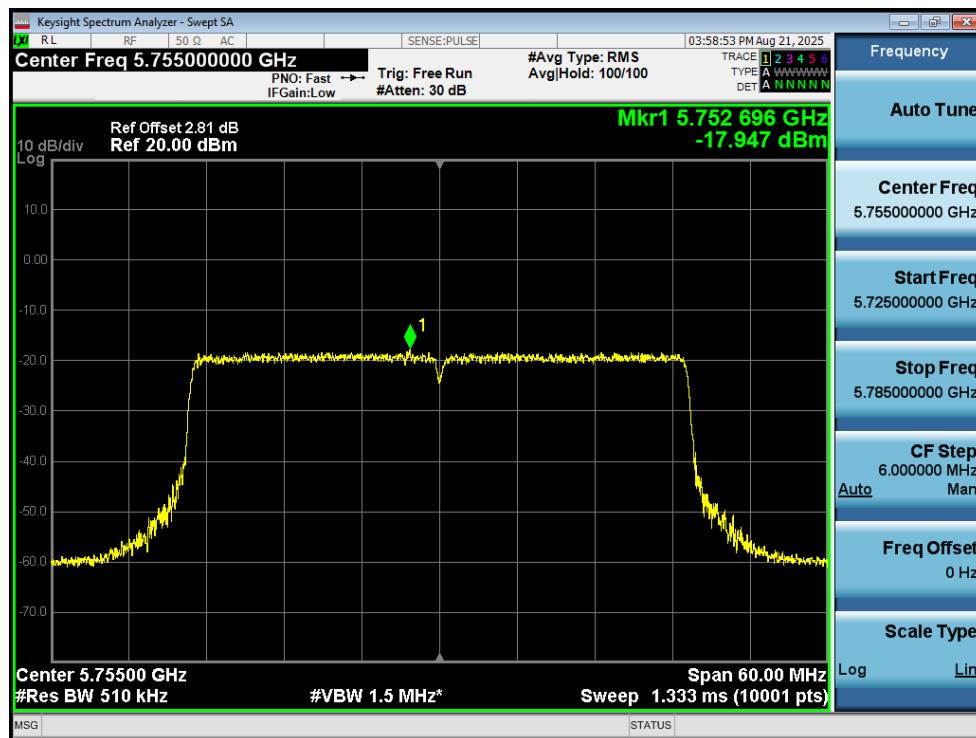
PSD NVNT ax20 5745MHz Ant1



PSD NVNT ax20 5785MHz Ant1



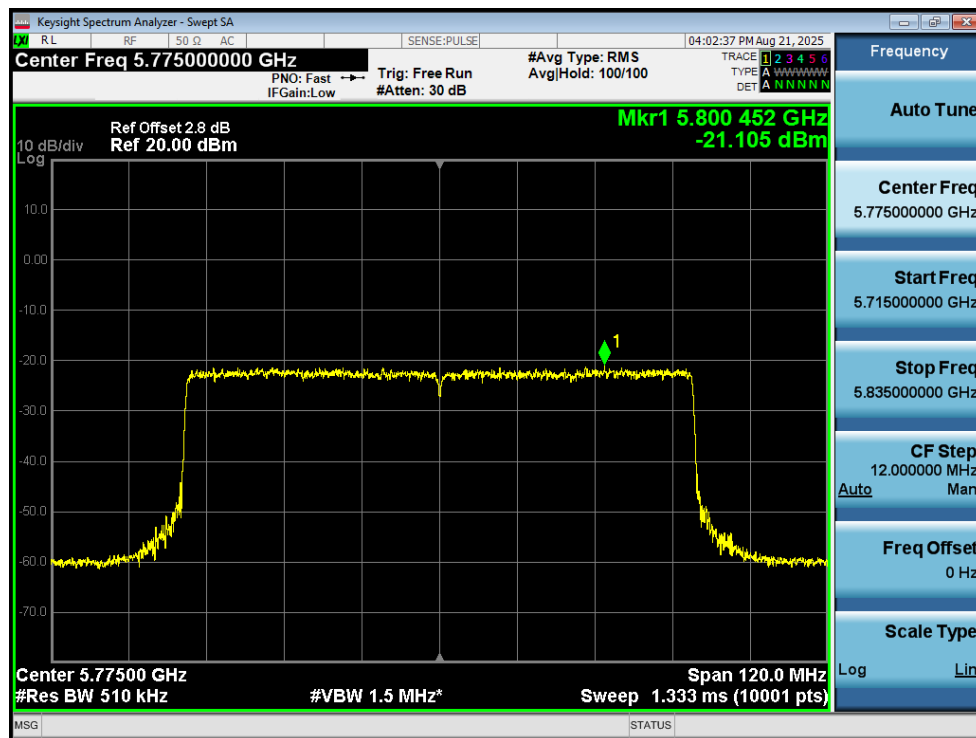
PSD NVNT ax20 5825MHz Ant1



PSD NVNT ax40 5755MHz Ant1



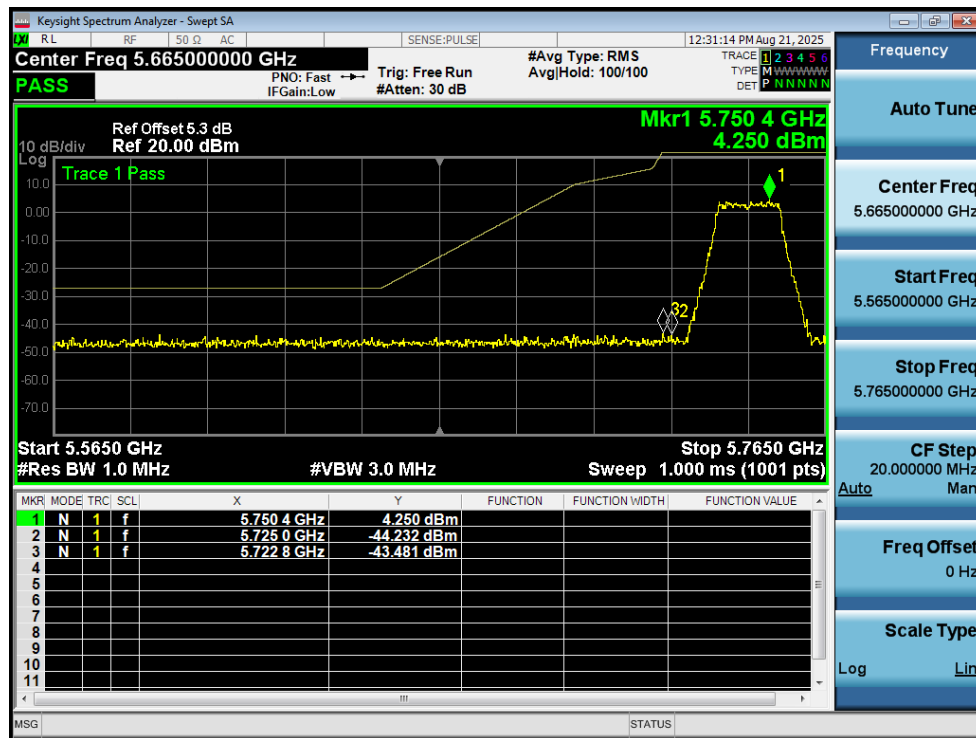
PSD NVNT ax40 5795MHz Ant1



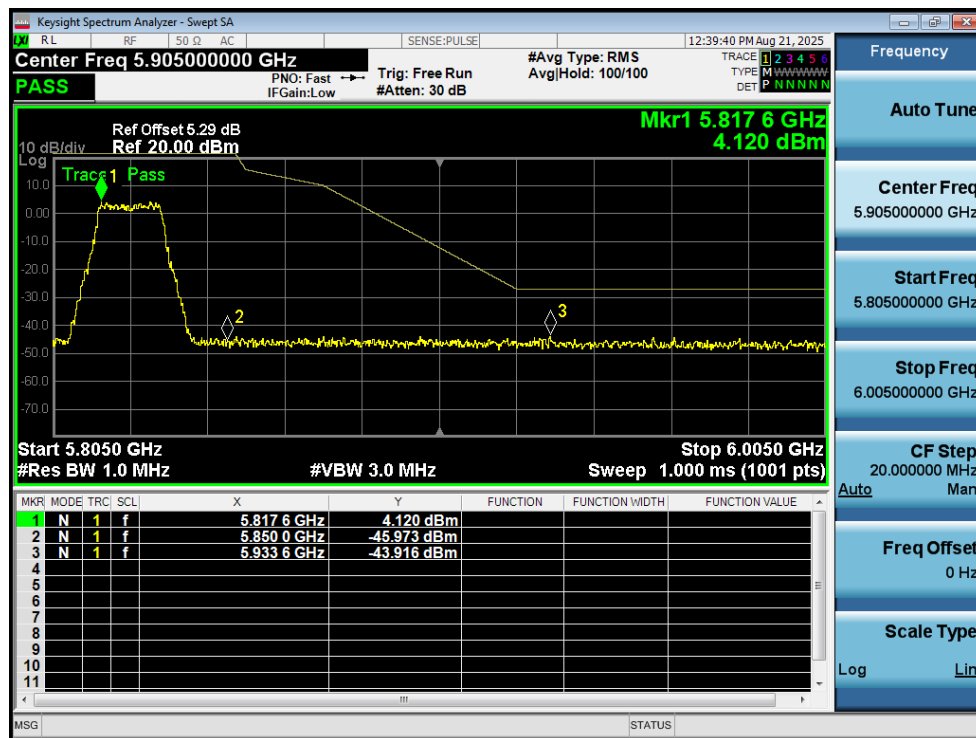
PSD NVNT ax80 5775MHz Ant1

6. Band Edge

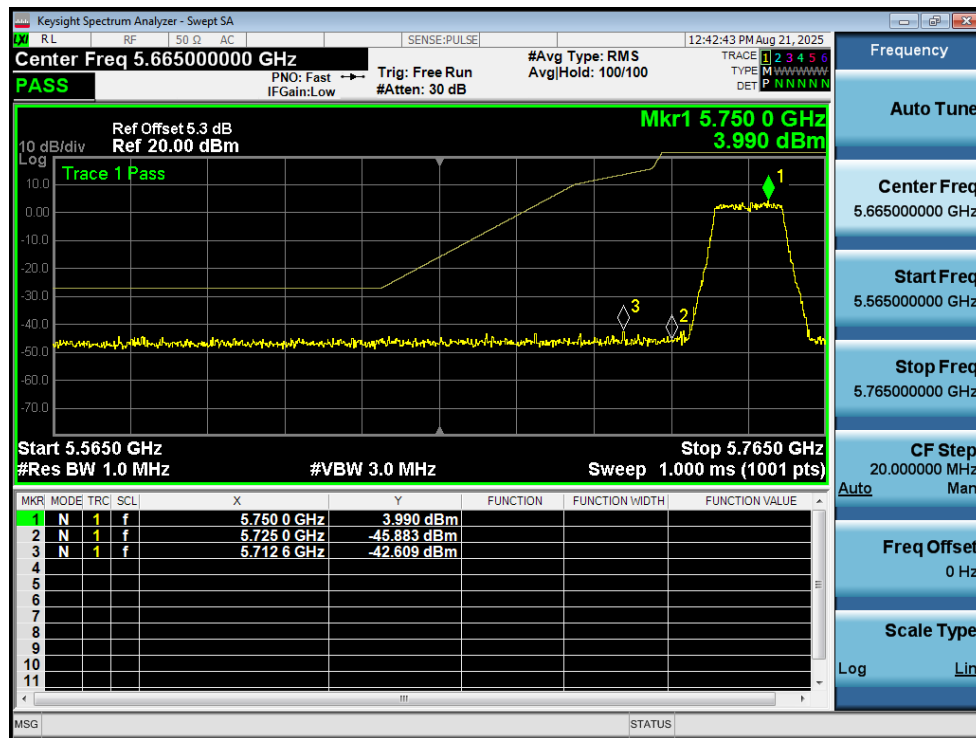
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-43.48	Pass
NVNT	a	5825	Ant1	-43.91	Pass
NVNT	n20	5745	Ant1	-42.6	Pass
NVNT	n20	5825	Ant1	-43.46	Pass
NVNT	n40	5755	Ant1	-43.72	Pass
NVNT	n40	5795	Ant1	-43.48	Pass
NVNT	ac20	5745	Ant1	-43.46	Pass
NVNT	ac20	5825	Ant1	-43.36	Pass
NVNT	ac40	5755	Ant1	-43.47	Pass
NVNT	ac40	5795	Ant1	-43.48	Pass
NVNT	ac80	5775	Ant1	-34.71	Pass
NVNT	ac80	5775	Ant1	-43.74	Pass
NVNT	ac80	5775	Ant1	-36.12	Pass
NVNT	ax20	5745	Ant1	-44.19	Pass
NVNT	ax20	5825	Ant1	-44.04	Pass
NVNT	ax40	5755	Ant1	-43.65	Pass
NVNT	ax40	5795	Ant1	-44.26	Pass
NVNT	ax80	5775	Ant1	-43.21	Pass
NVNT	ax80	5775	Ant1	-43.55	Pass



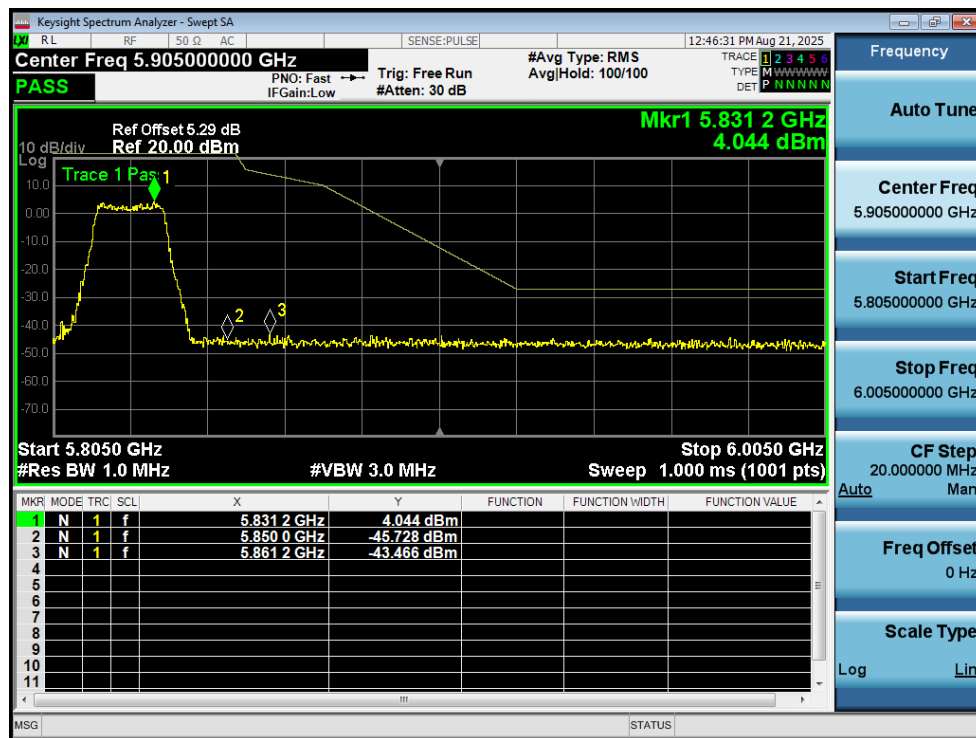
Band Edge NVNT a 5745MHz Low Ant1



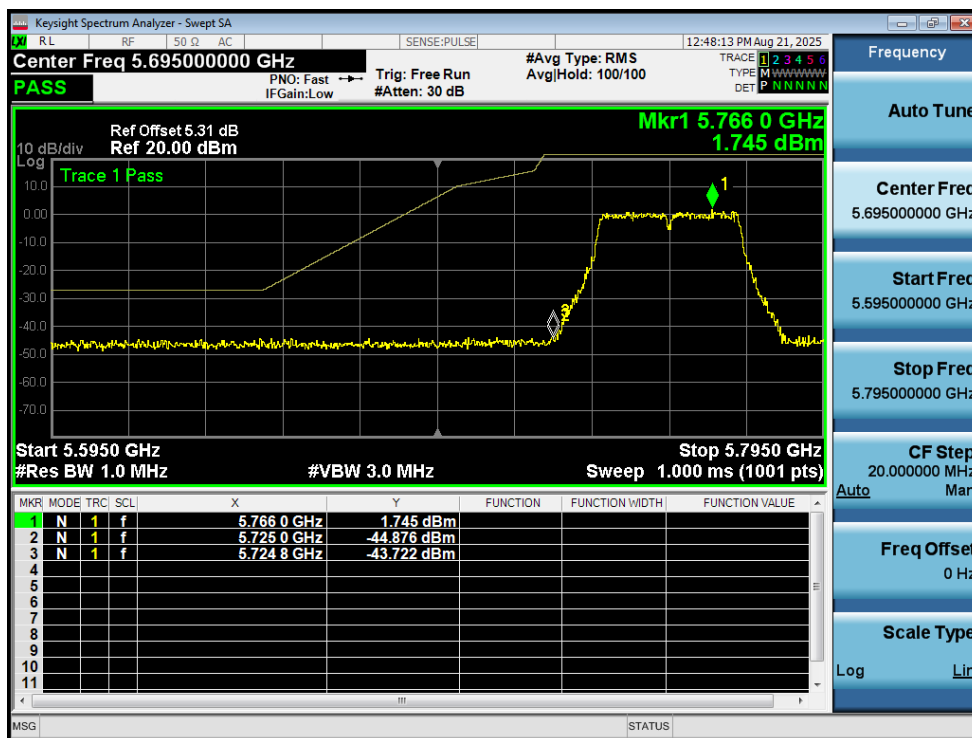
Band Edge NVNT a 5825MHz High Ant1



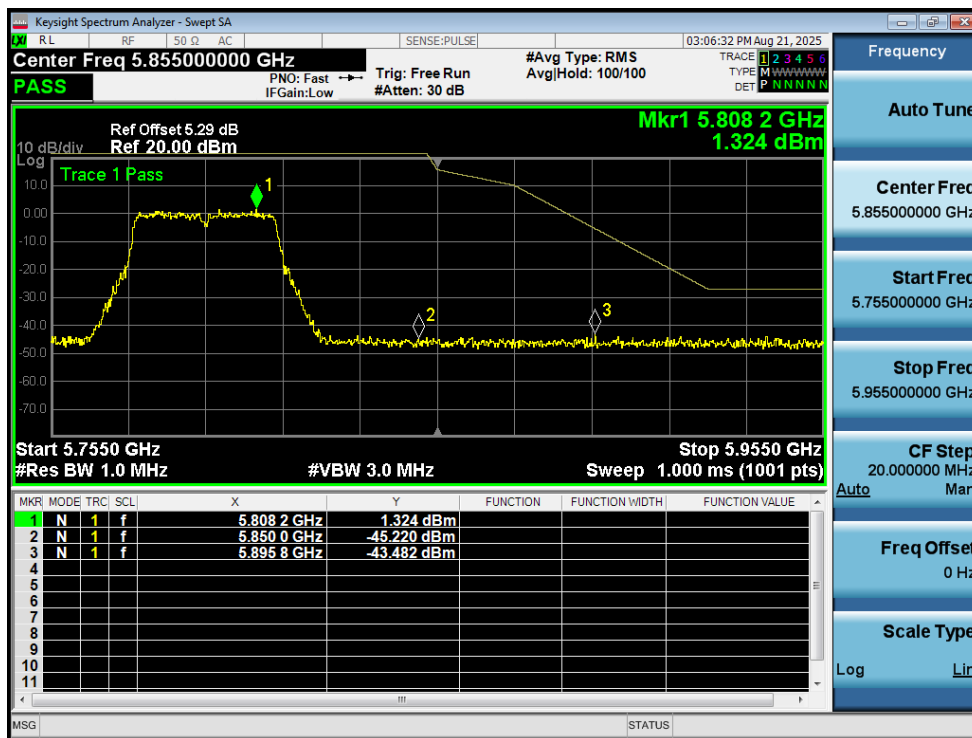
Band Edge NVNT n20 5745MHz Low Ant1



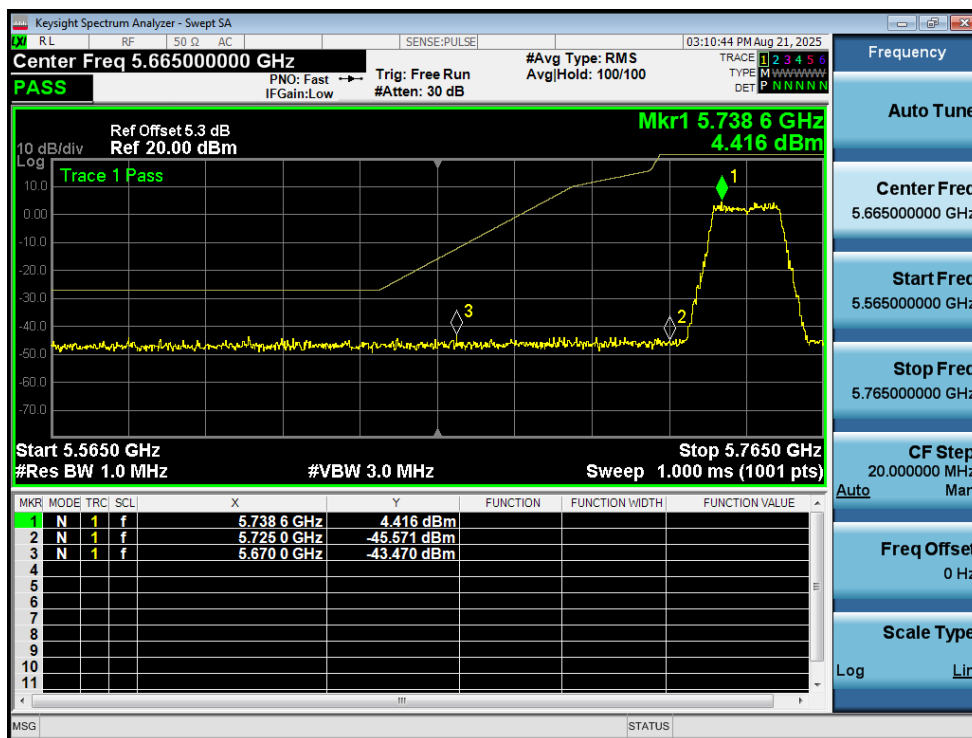
Band Edge NVNT n20 5825MHz High Ant1



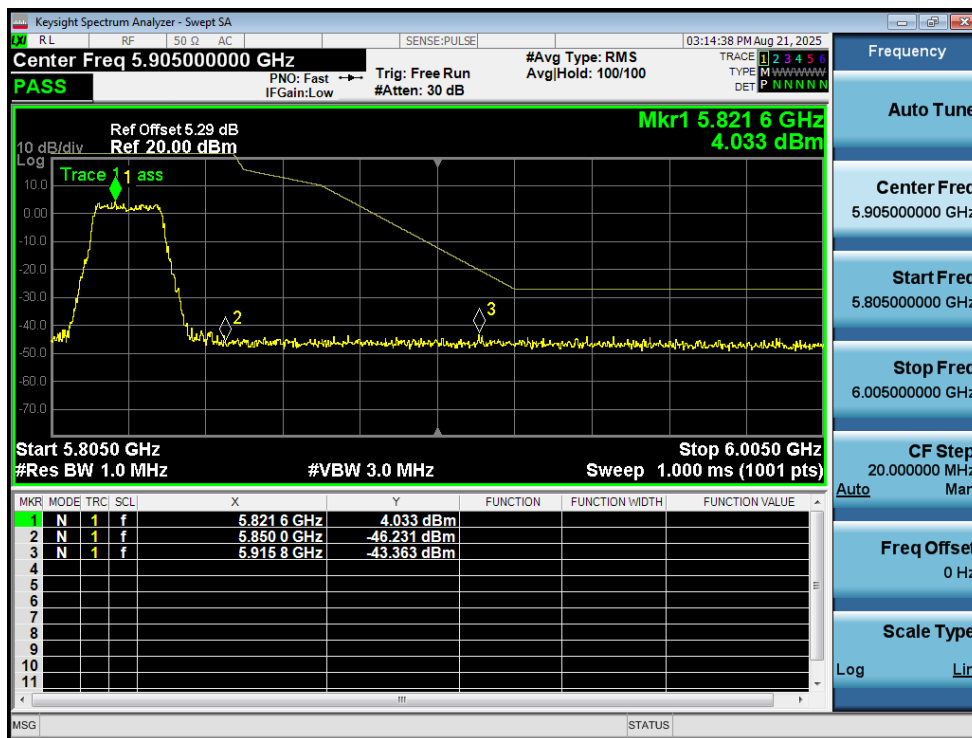
Band Edge NVNT n40 5755MHz Low Ant1



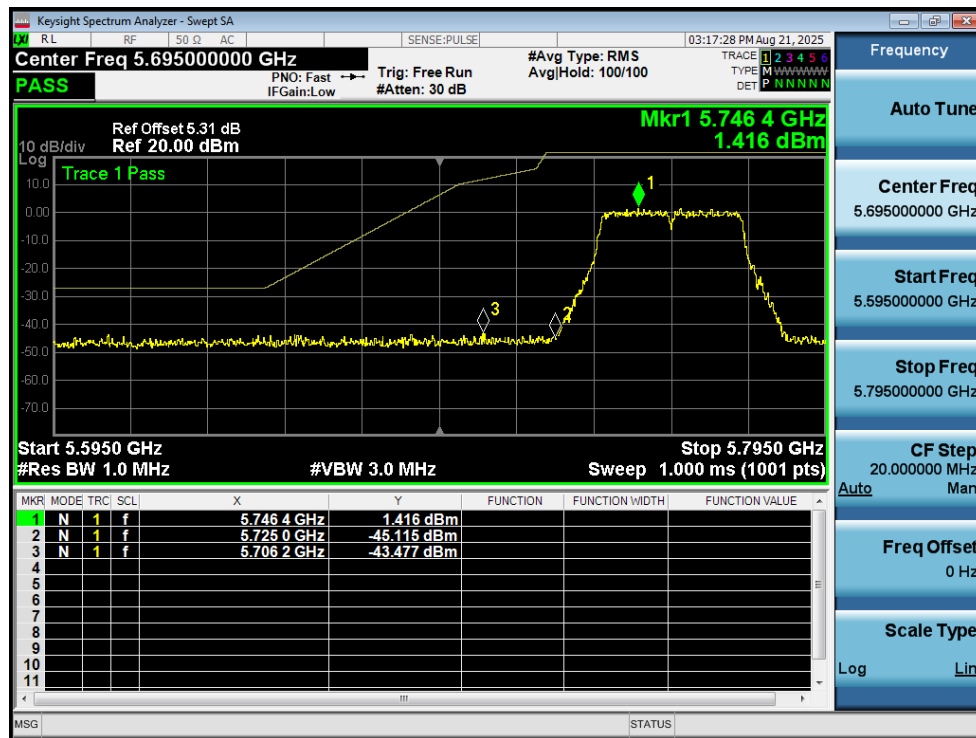
Band Edge NVNT n40 5795MHz High Ant1



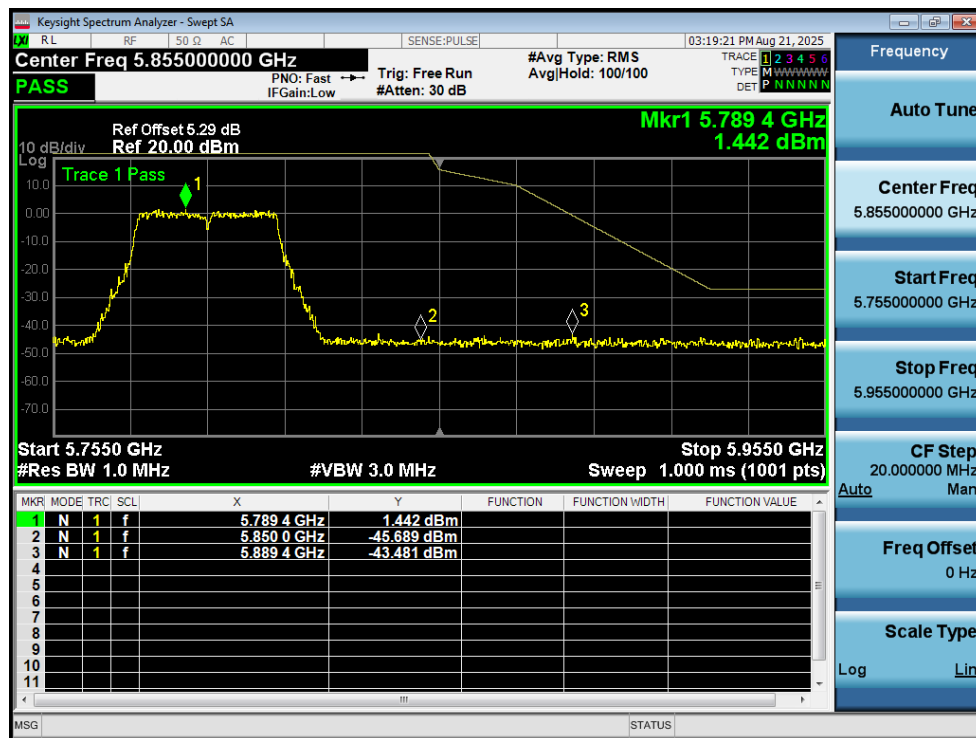
Band Edge NVNT ac20 5745MHz Low Ant1



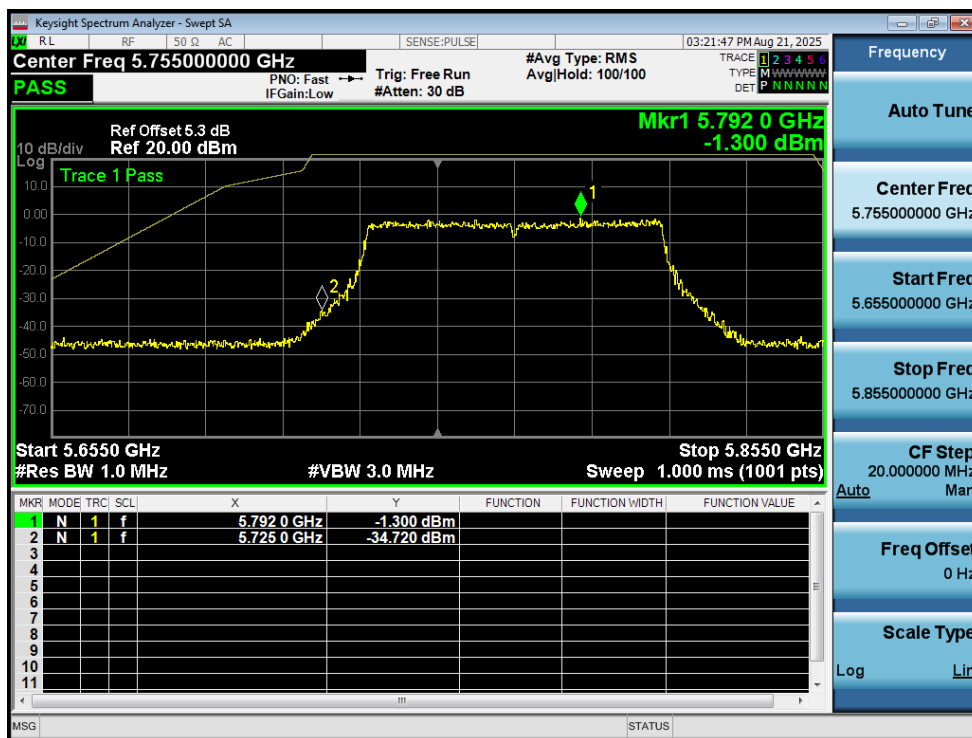
Band Edge NVNT ac20 5825MHz High Ant1



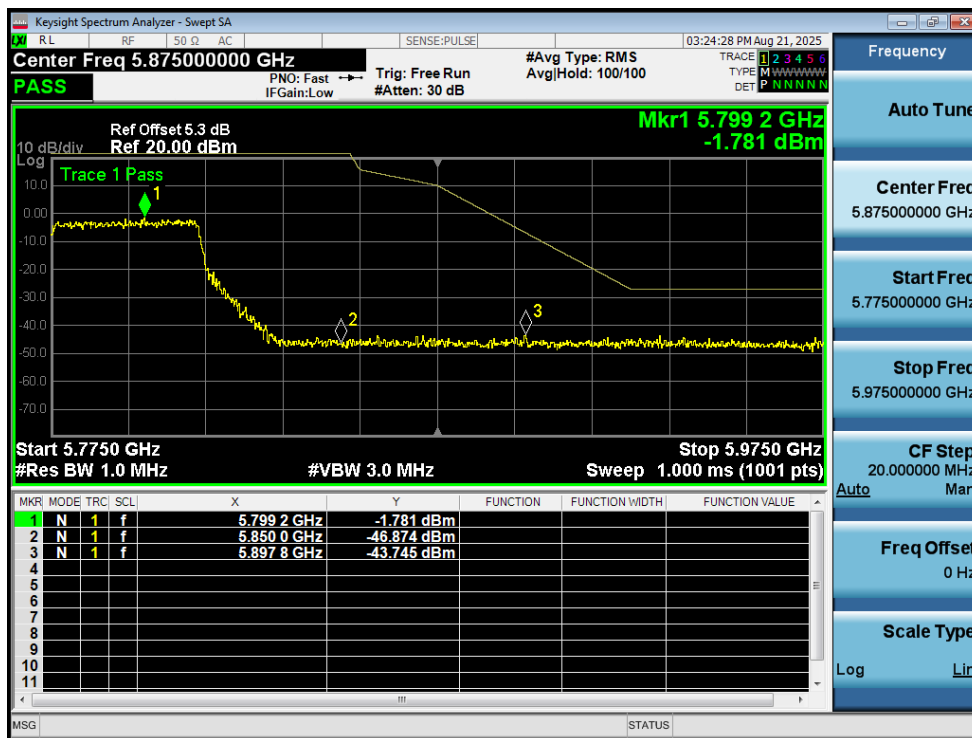
Band Edge NVNT ac40 5755MHz Low Ant1



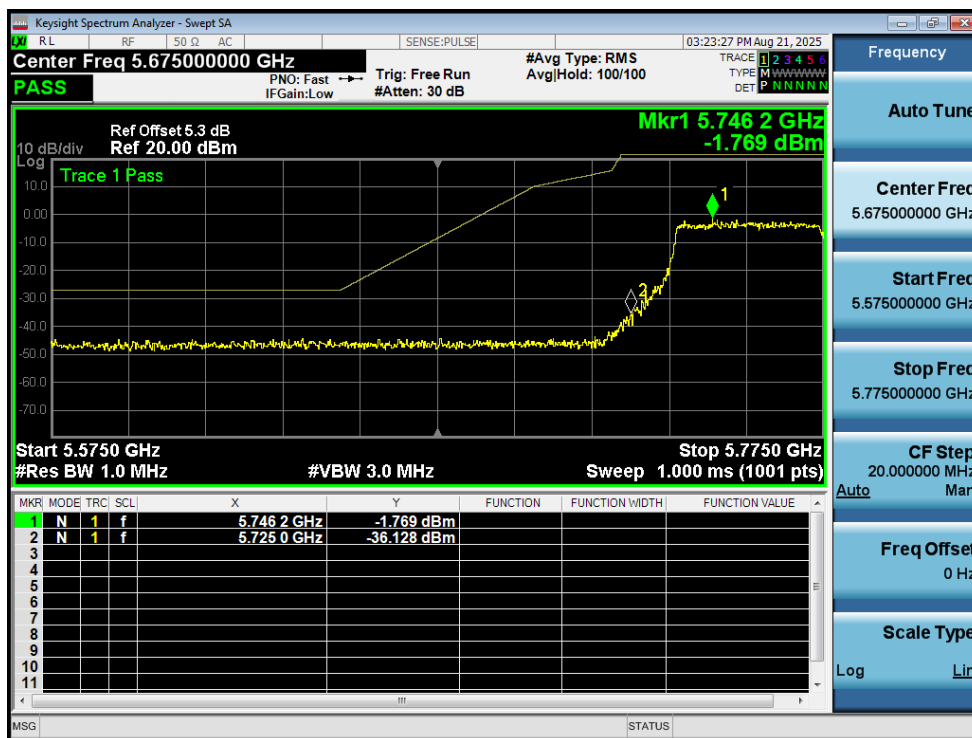
Band Edge NVNT ac40 5795MHz High Ant1



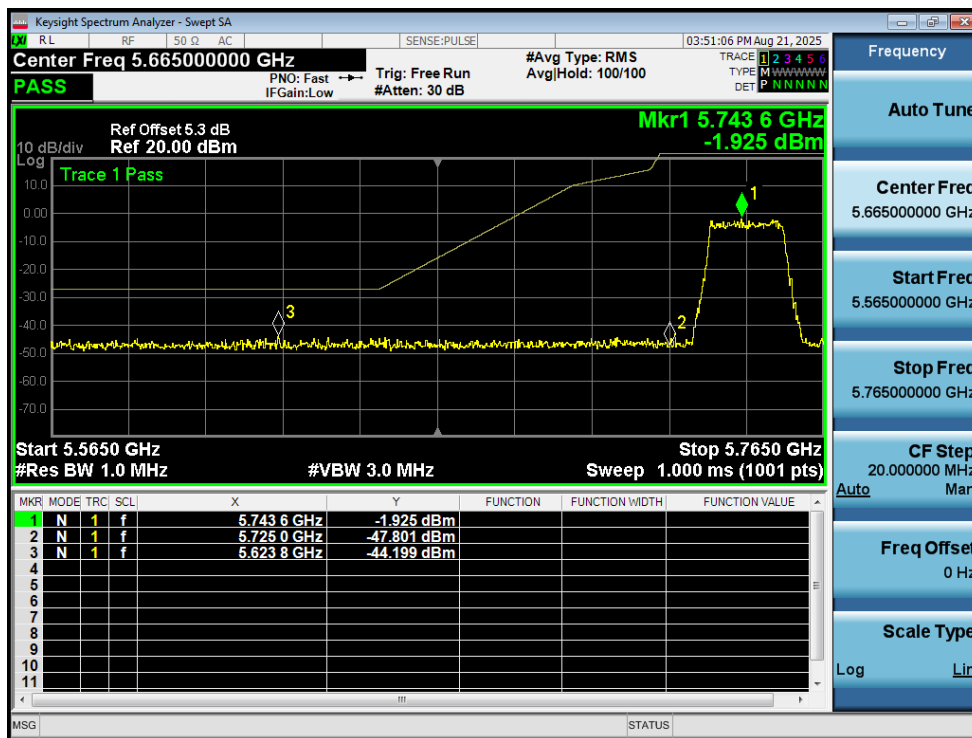
Band Edge NVNT ac80 5775MHz Low Ant1



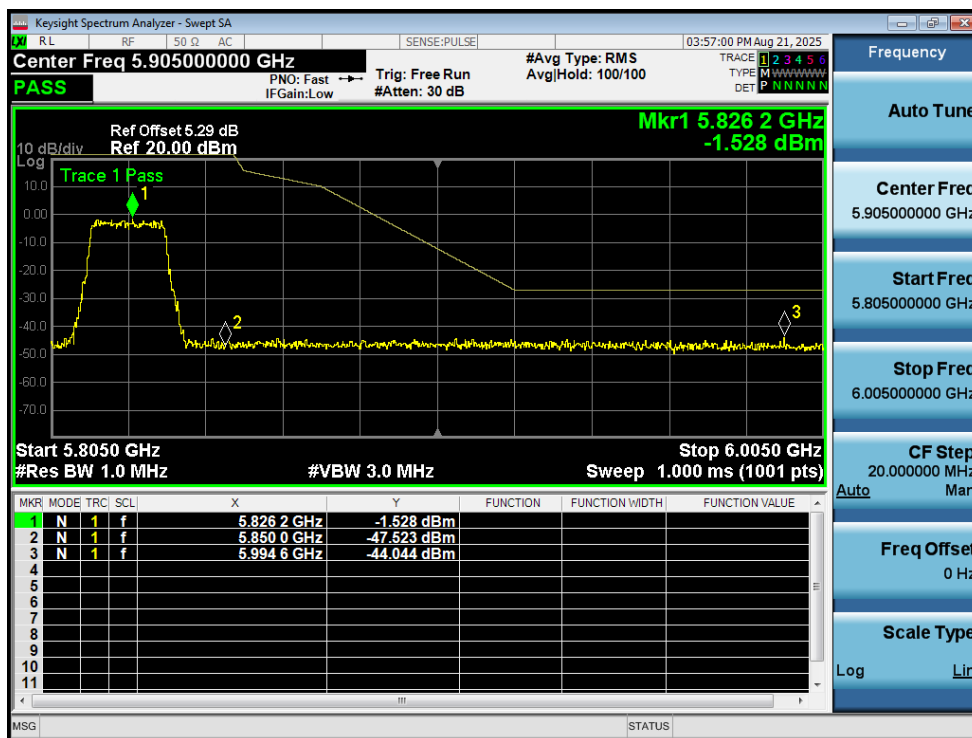
Band Edge NVNT ac80 5775MHz High Ant1



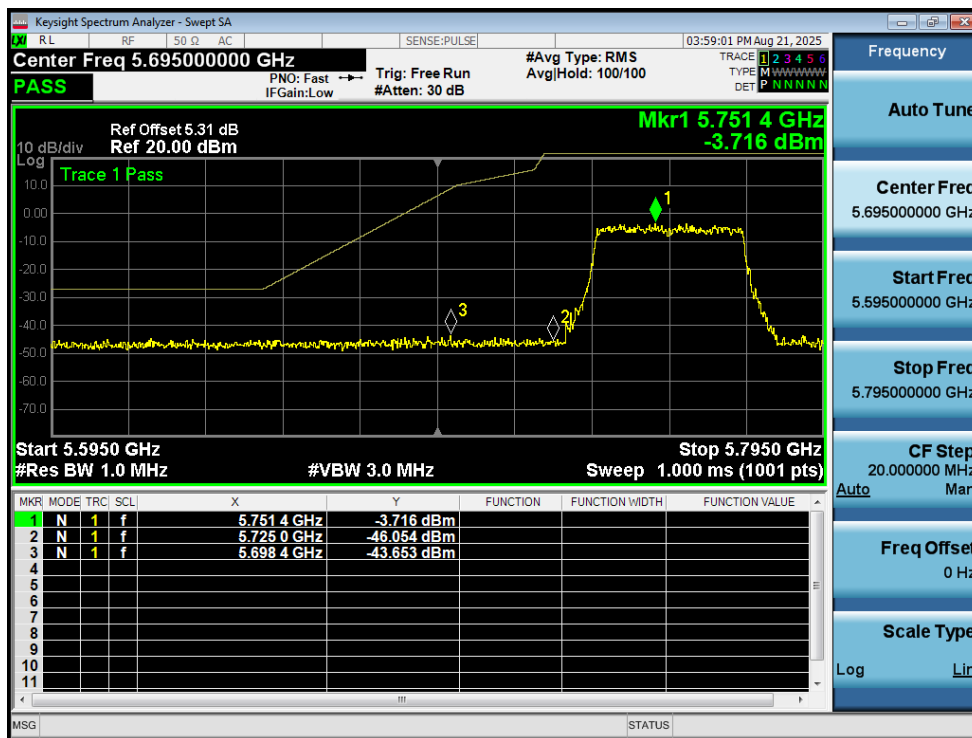
Band Edge NVNT ac80 5775MHz Low Ant1



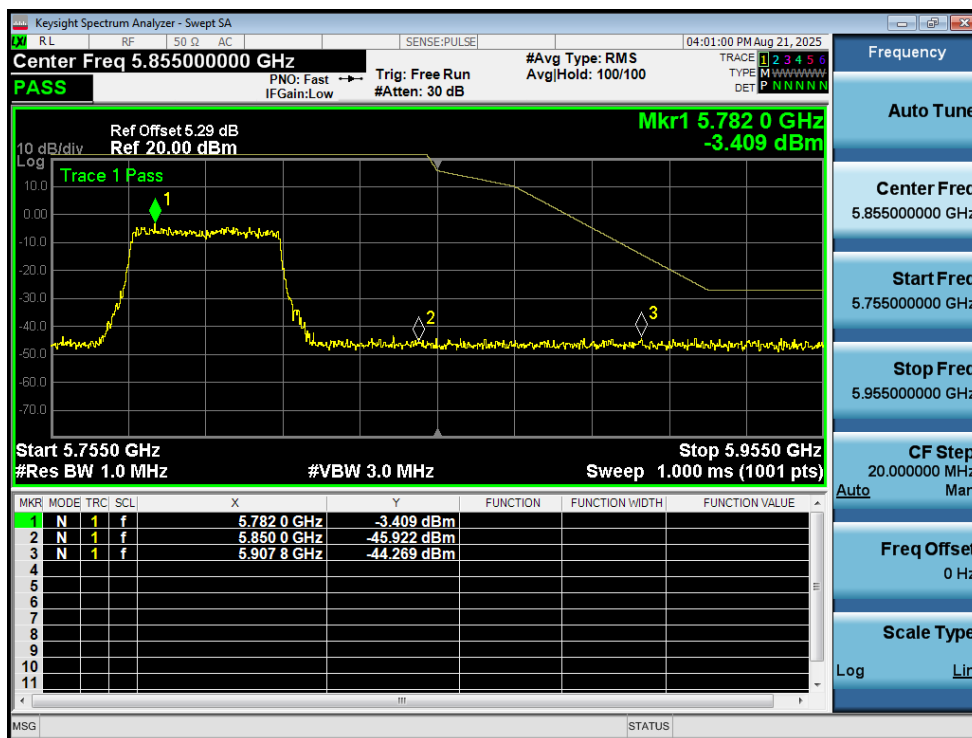
Band Edge NVNT ax20 5745MHz Low Ant1



Band Edge NVNT ax20 5825MHz High Ant1



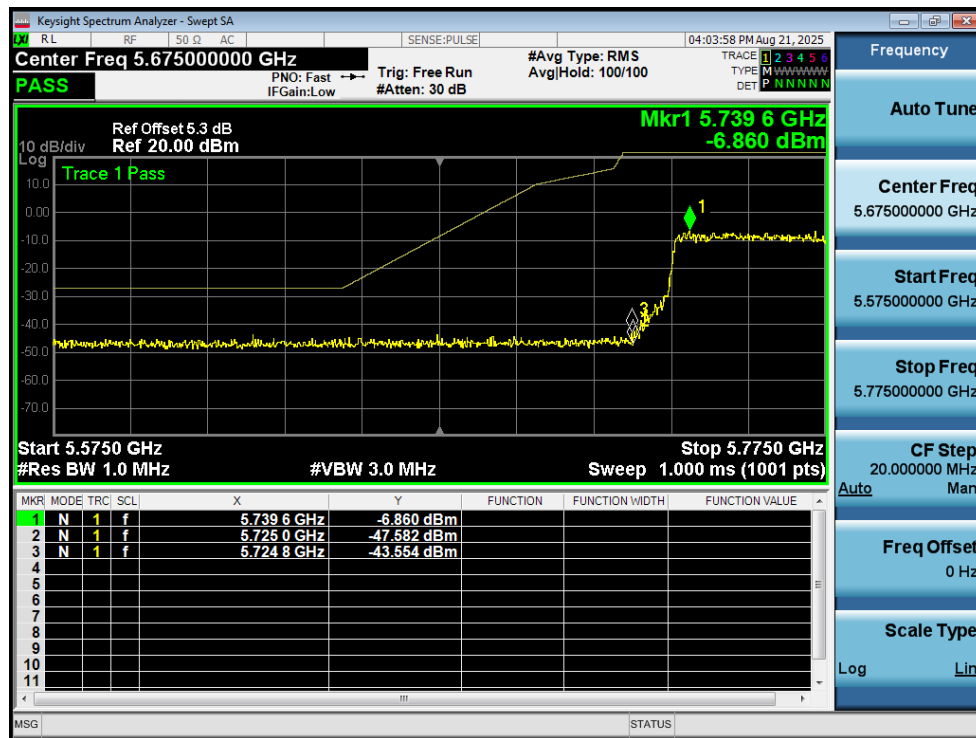
Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5795MHz High Ant1



Band Edge NVNT ax80 5775MHz High Ant1

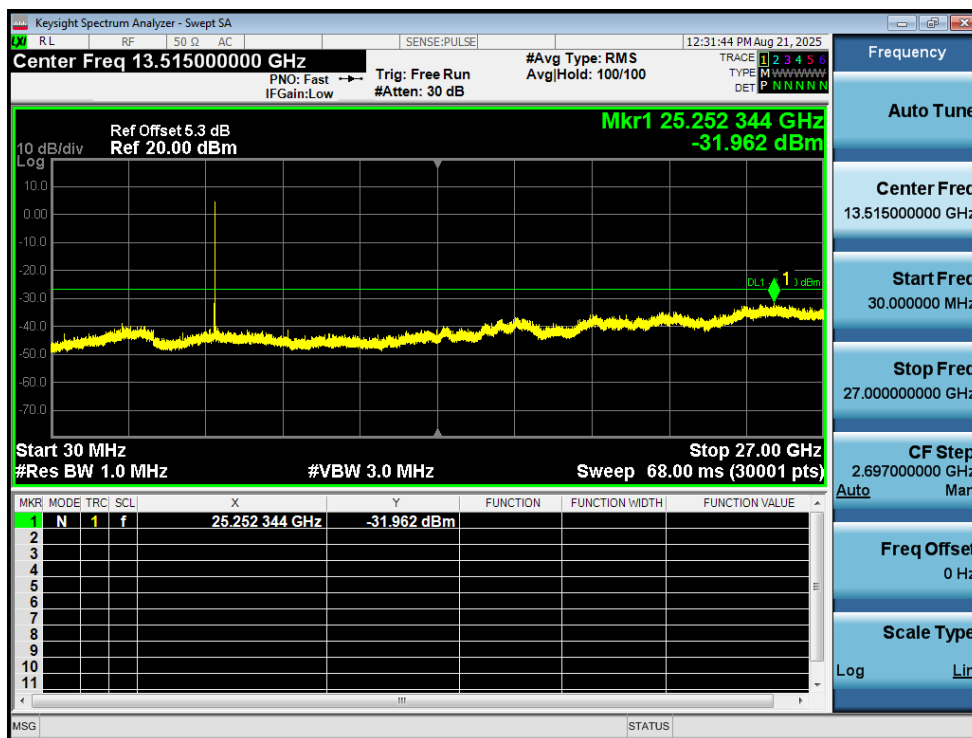


Band Edge NVNT ax80 5775MHz Low Ant1

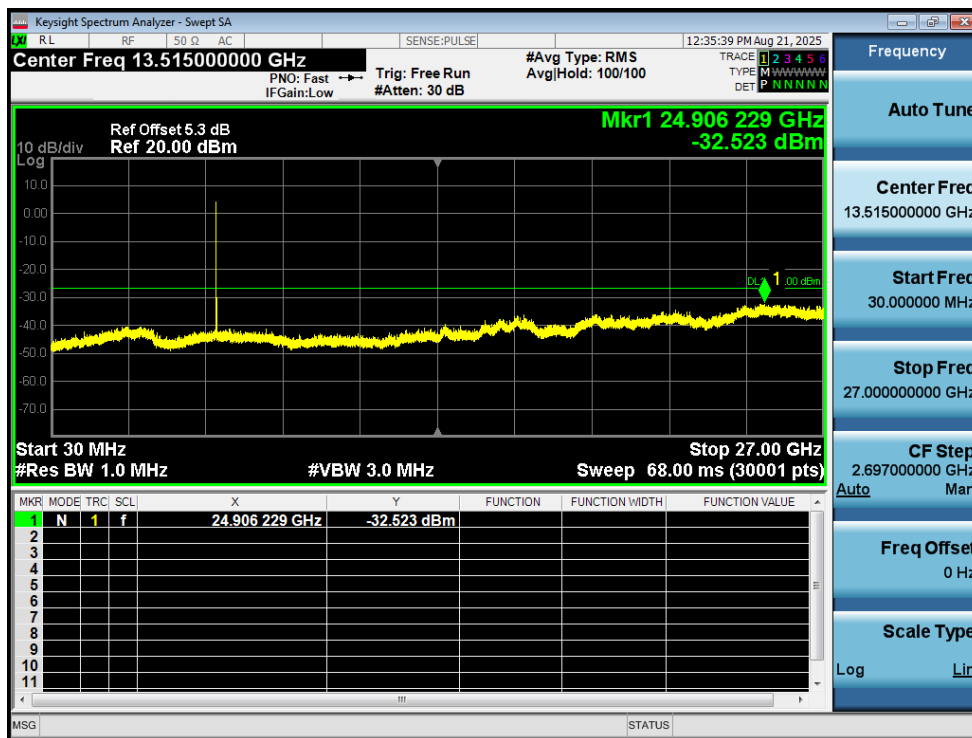
7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-31.96	-27	Pass
NVNT	a	5785	Ant1	-32.52	-27	Pass
NVNT	a	5825	Ant1	-30.82	-27	Pass
NVNT	n20	5745	Ant1	-31.67	-27	Pass
NVNT	n20	5785	Ant1	-32.01	-27	Pass
NVNT	n20	5825	Ant1	-31.94	-27	Pass
NVNT	n40	5755	Ant1	-32.28	-27	Pass
NVNT	n40	5795	Ant1	-31.51	-27	Pass
NVNT	ac20	5745	Ant1	-32.25	-27	Pass
NVNT	ac20	5785	Ant1	-31.56	-27	Pass
NVNT	ac20	5825	Ant1	-31.18	-27	Pass
NVNT	ac40	5755	Ant1	-31.59	-27	Pass
NVNT	ac40	5795	Ant1	-31.78	-27	Pass
NVNT	ac80	5775	Ant1	-32.12	-27	Pass
NVNT	ax20	5745	Ant1	-32.07	-27	Pass
NVNT	ax20	5785	Ant1	-31.65	-27	Pass
NVNT	ax20	5825	Ant1	-30.89	-27	Pass
NVNT	ax40	5755	Ant1	-31.28	-27	Pass
NVNT	ax40	5795	Ant1	-31.71	-27	Pass
NVNT	ax80	5775	Ant1	-31.79	-27	Pass

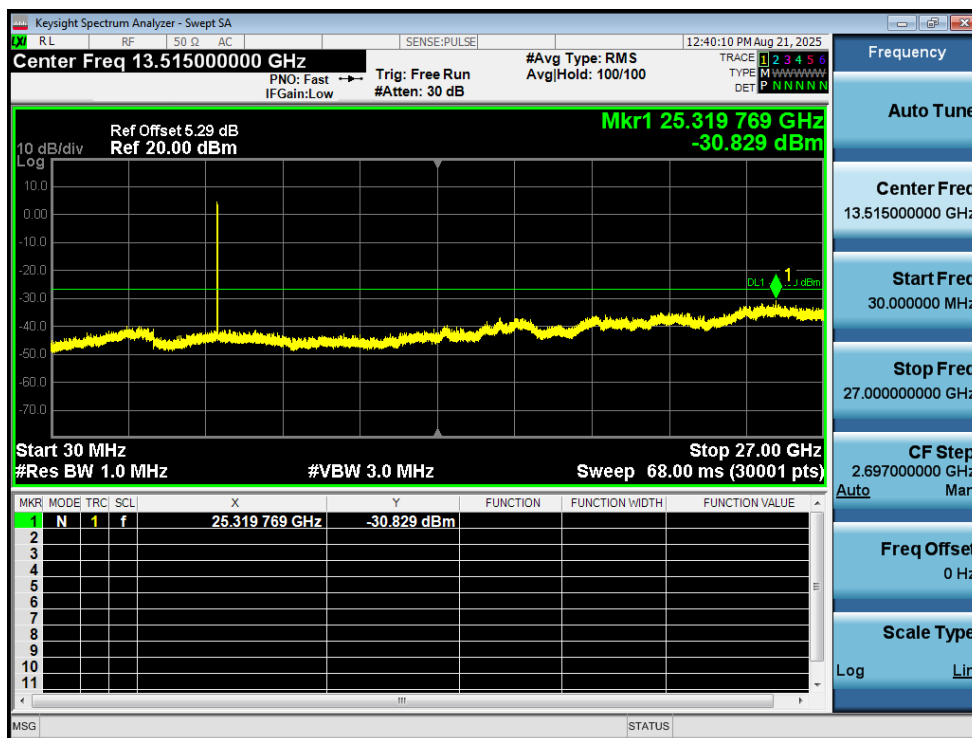
Note: Testing is carried out with frequency rang 30MHz to the 40GHz, above 27GHz not recorded for no spurious point have a margin of less than 20dB with respect to the limits.



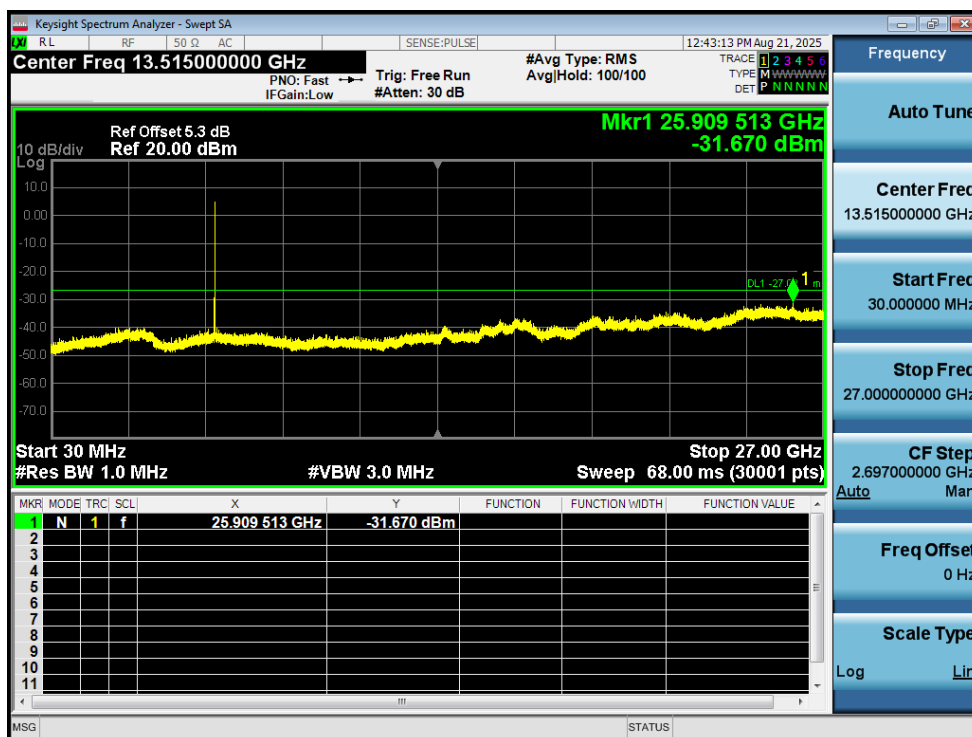
Tx. Spurious NVNT a 5745MHz Ant1 Emission



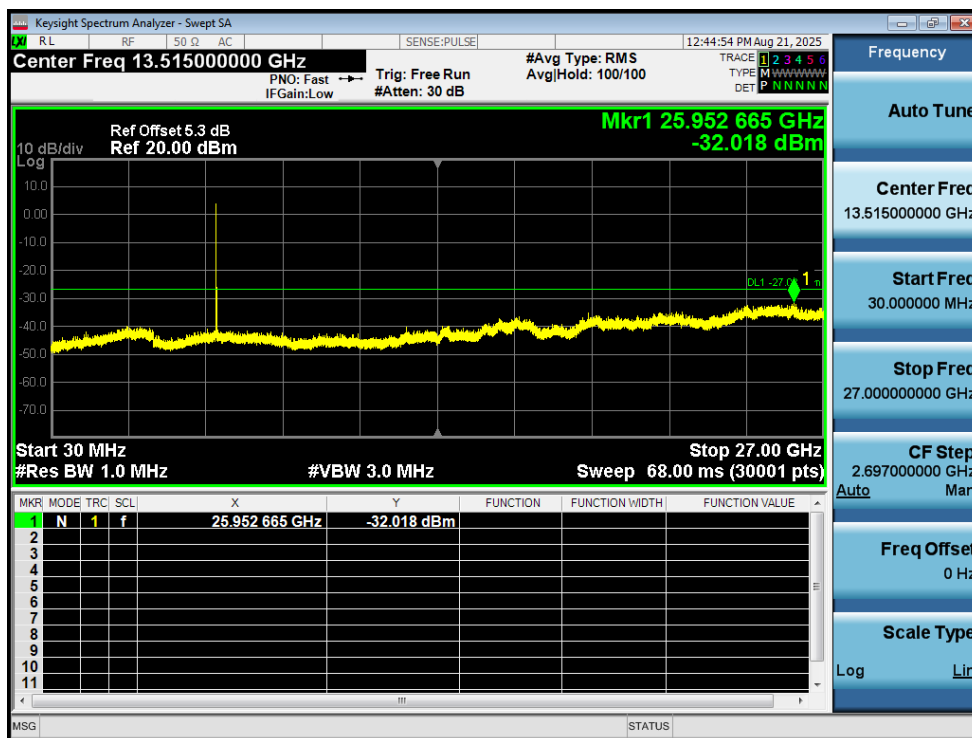
Tx. Spurious NVNT a 5785MHz Ant1 Emission



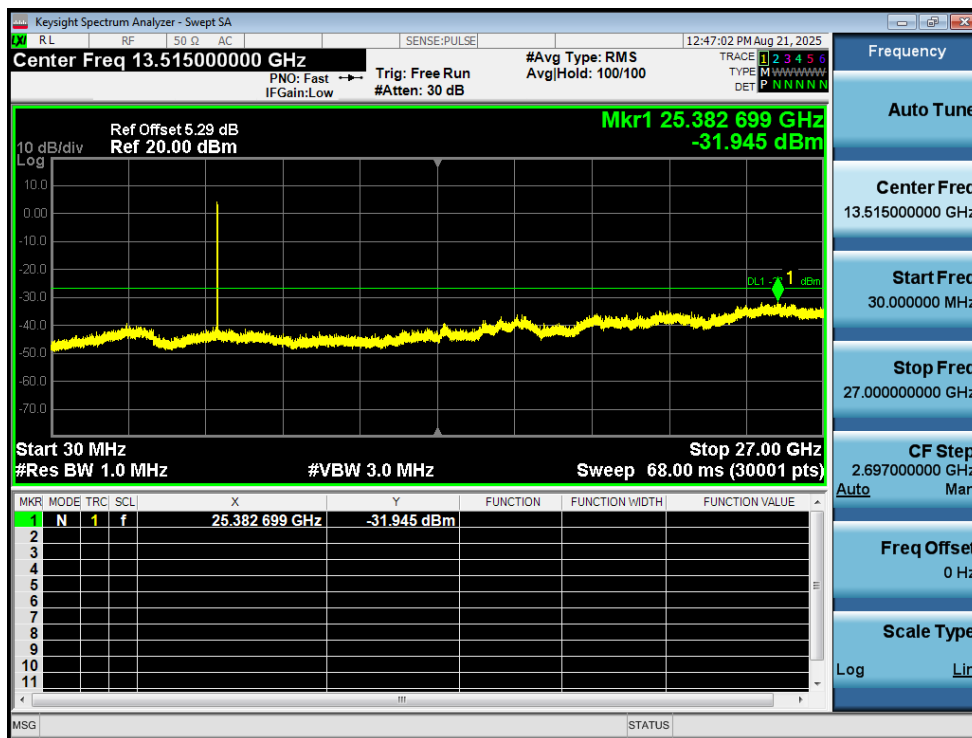
Tx. Spurious NVNT a 5825MHz Ant1 Emission



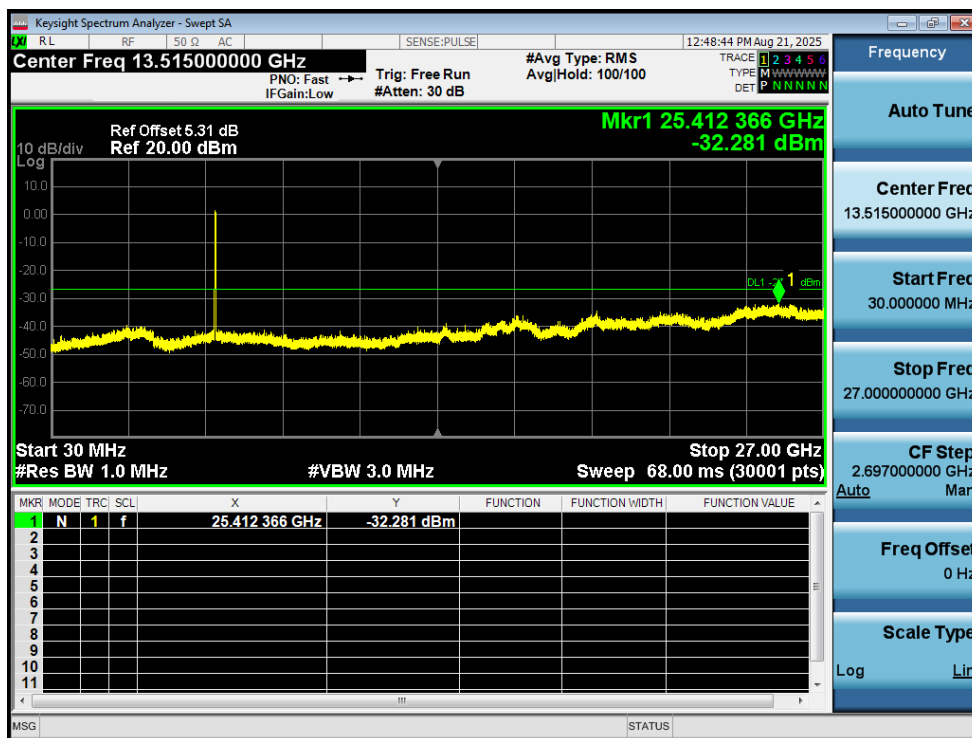
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



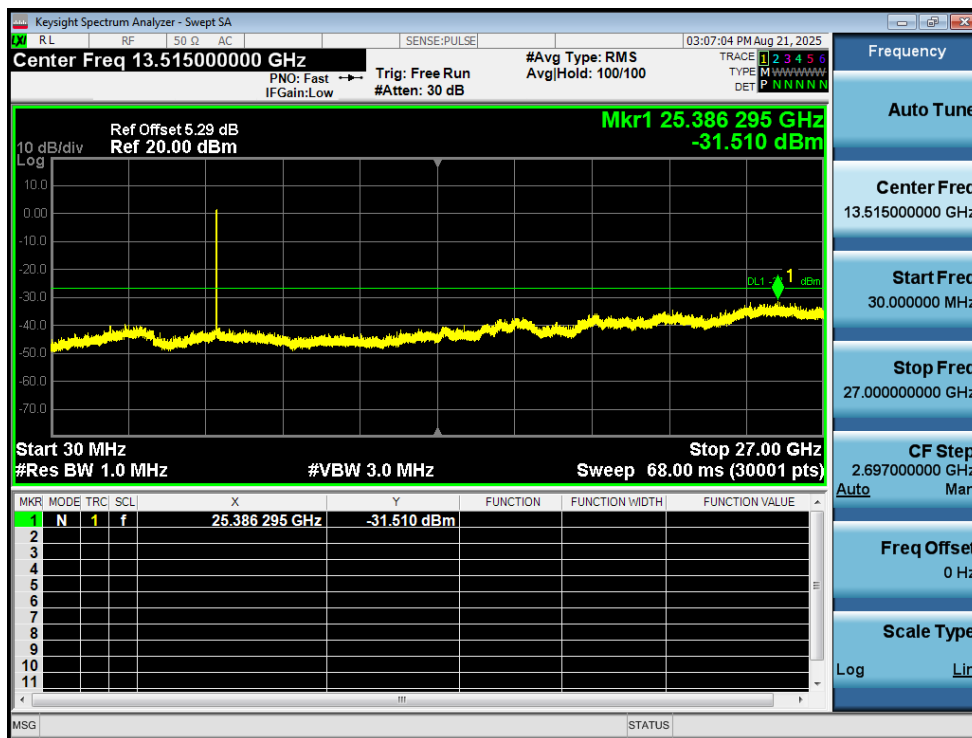
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



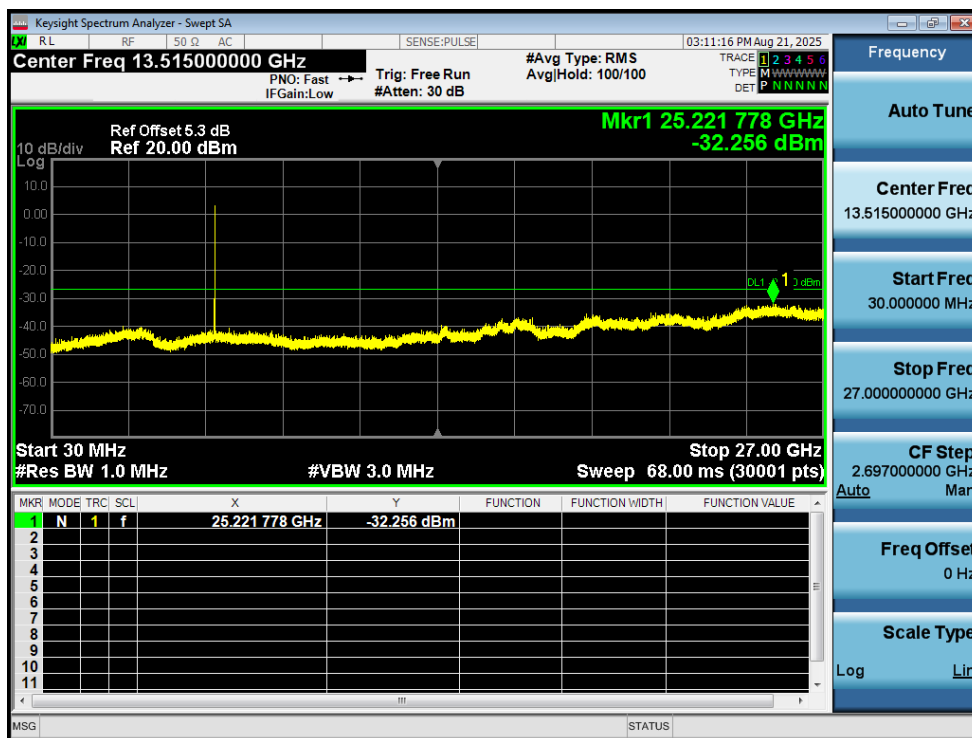
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



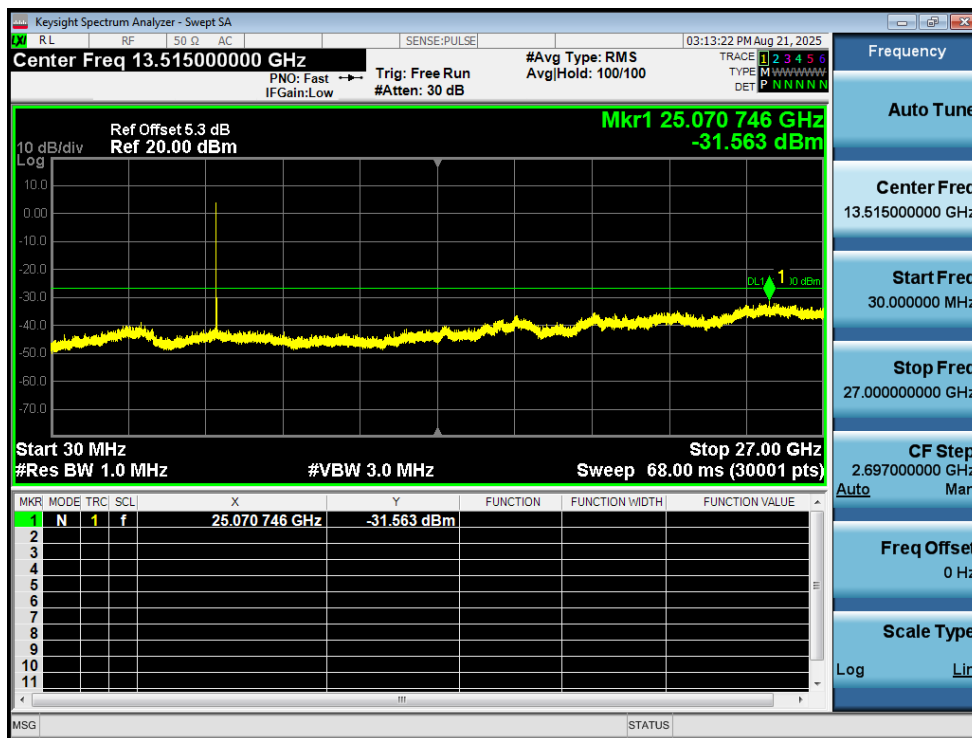
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



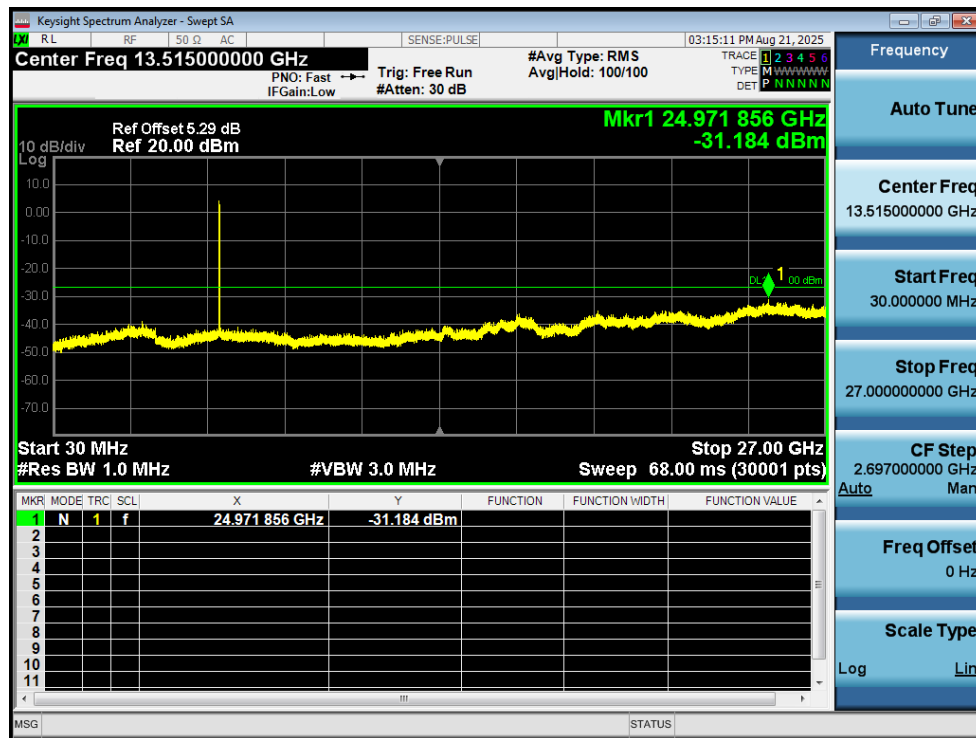
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



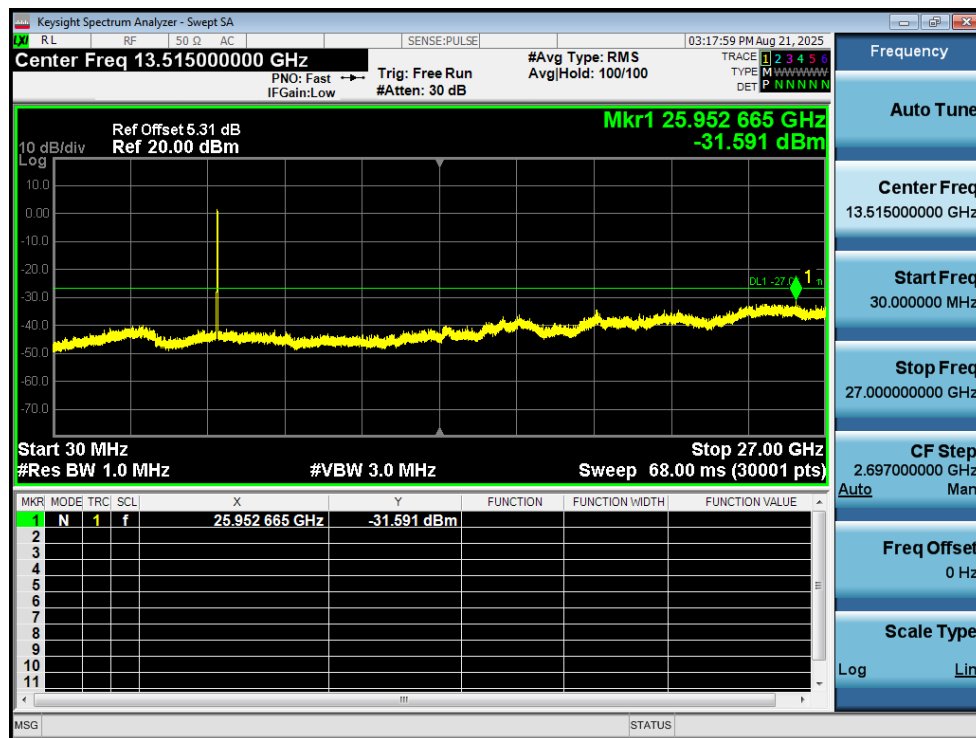
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



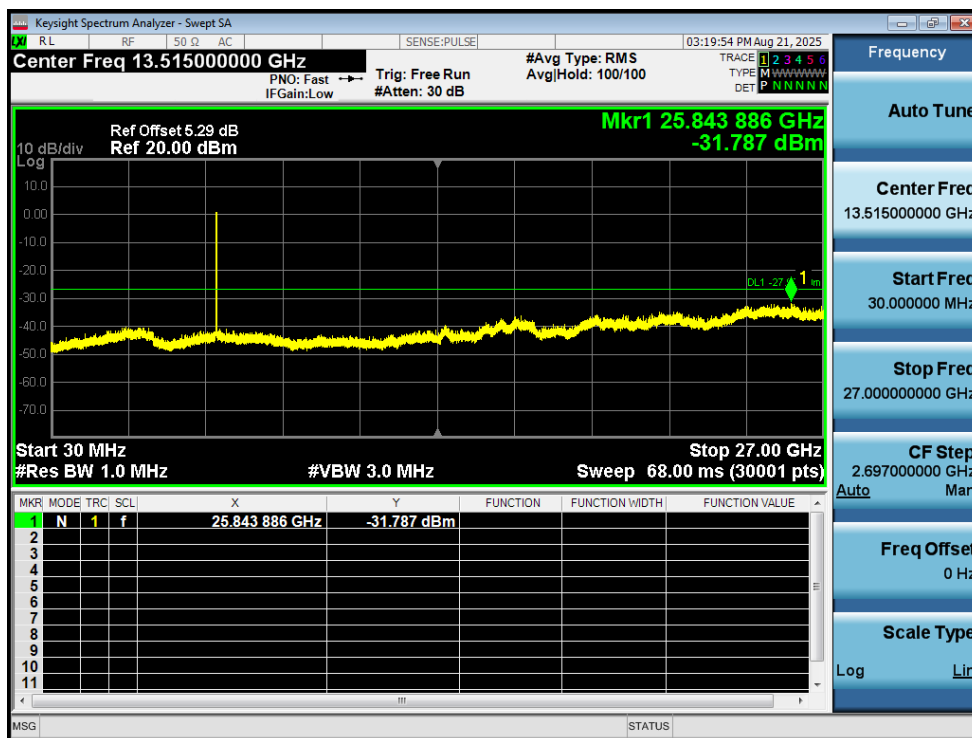
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



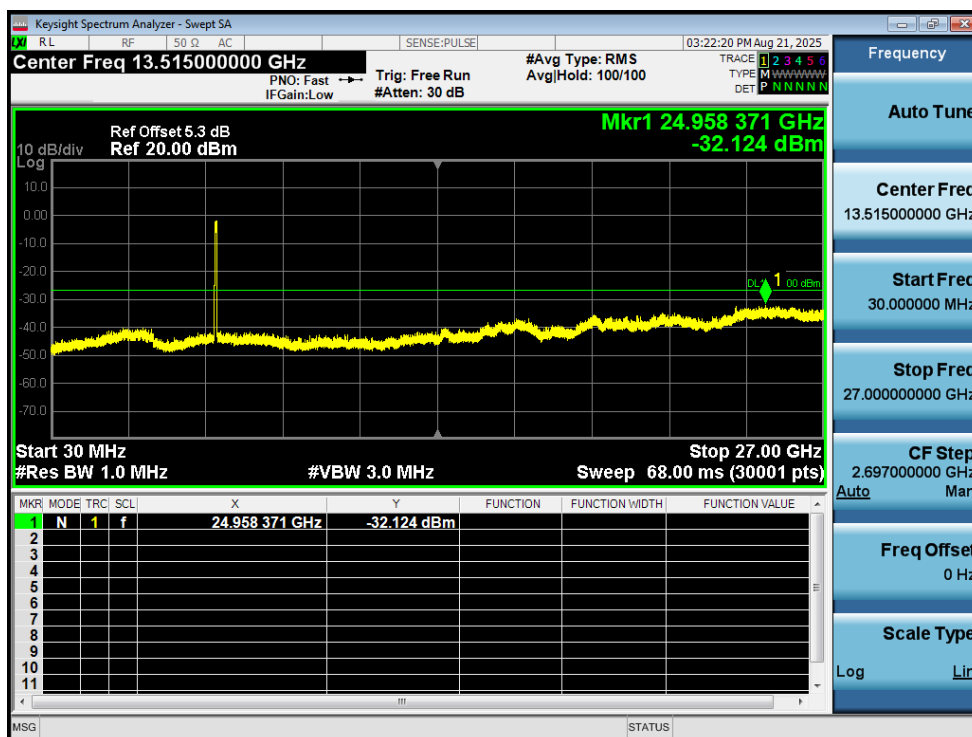
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



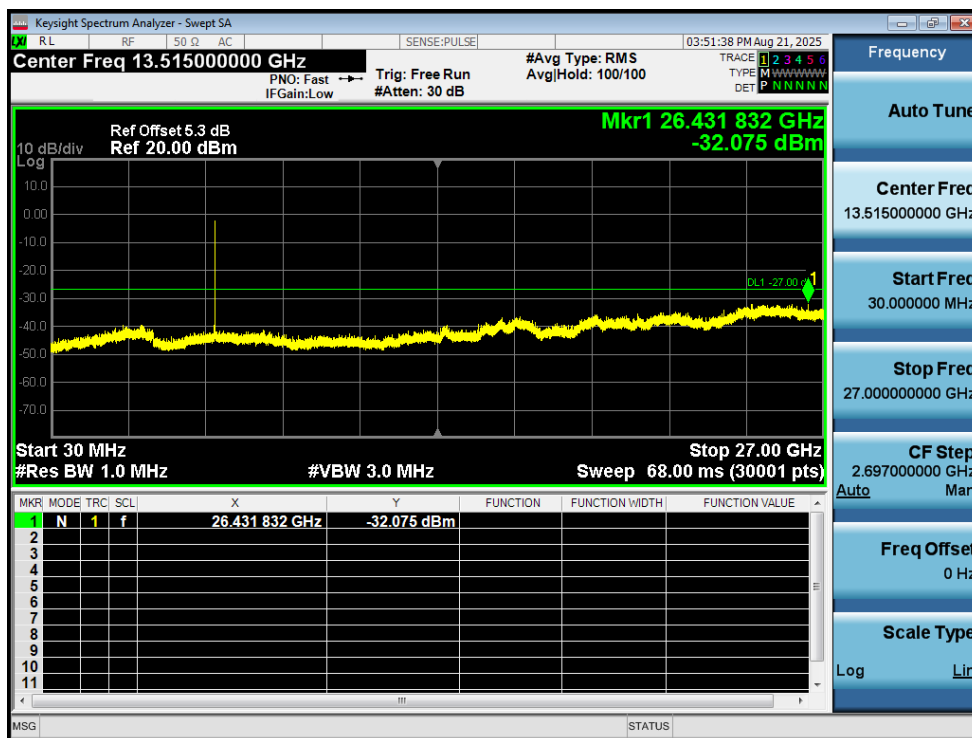
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



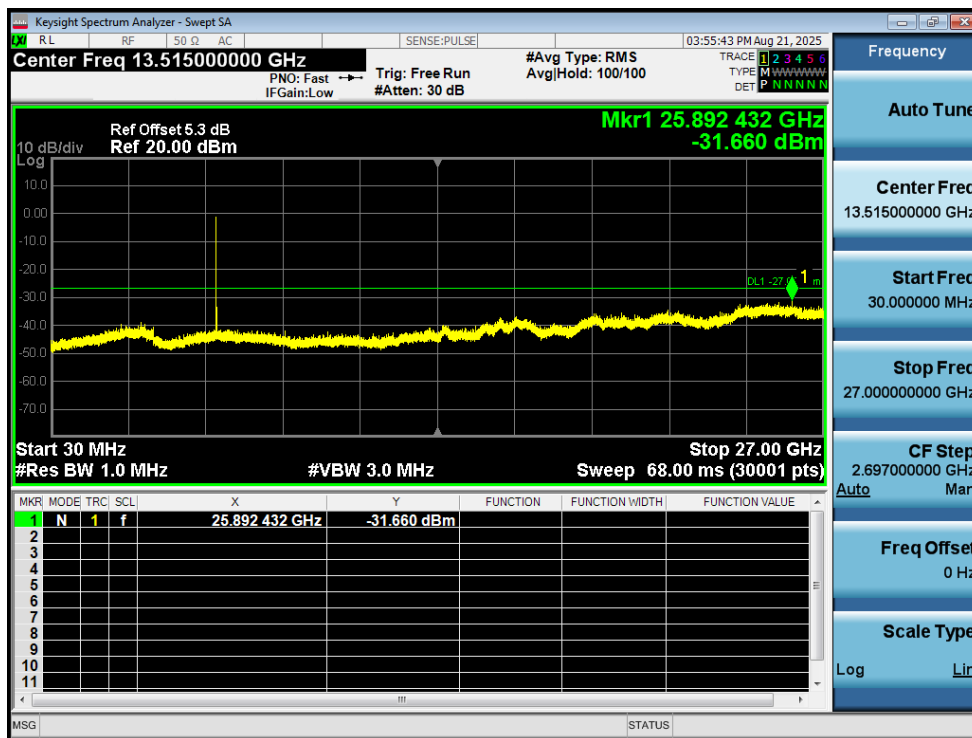
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



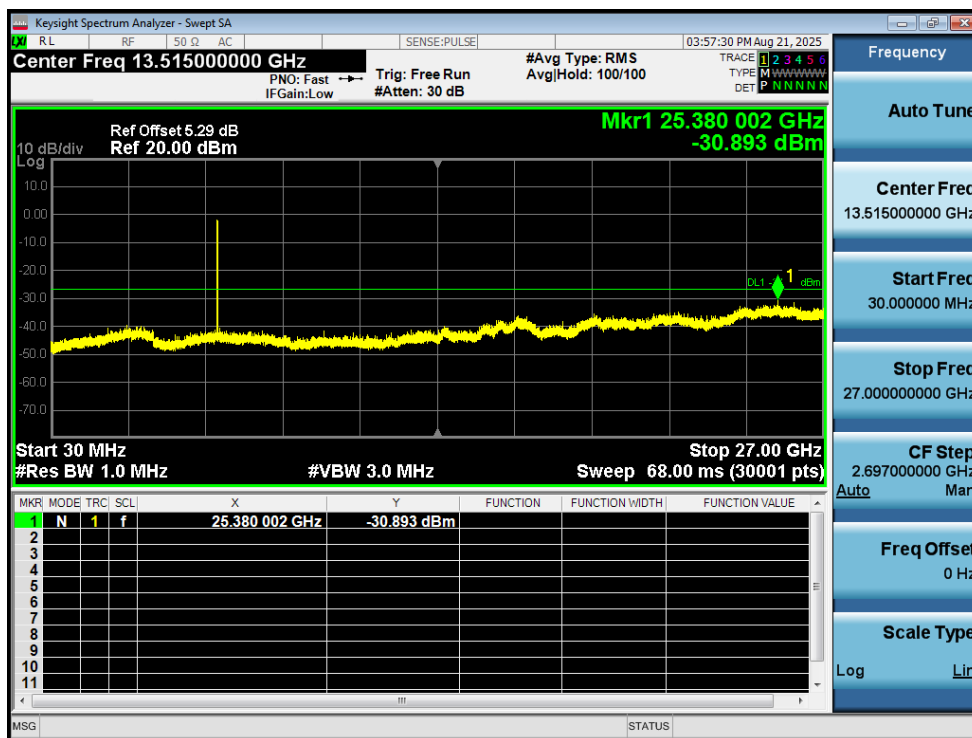
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



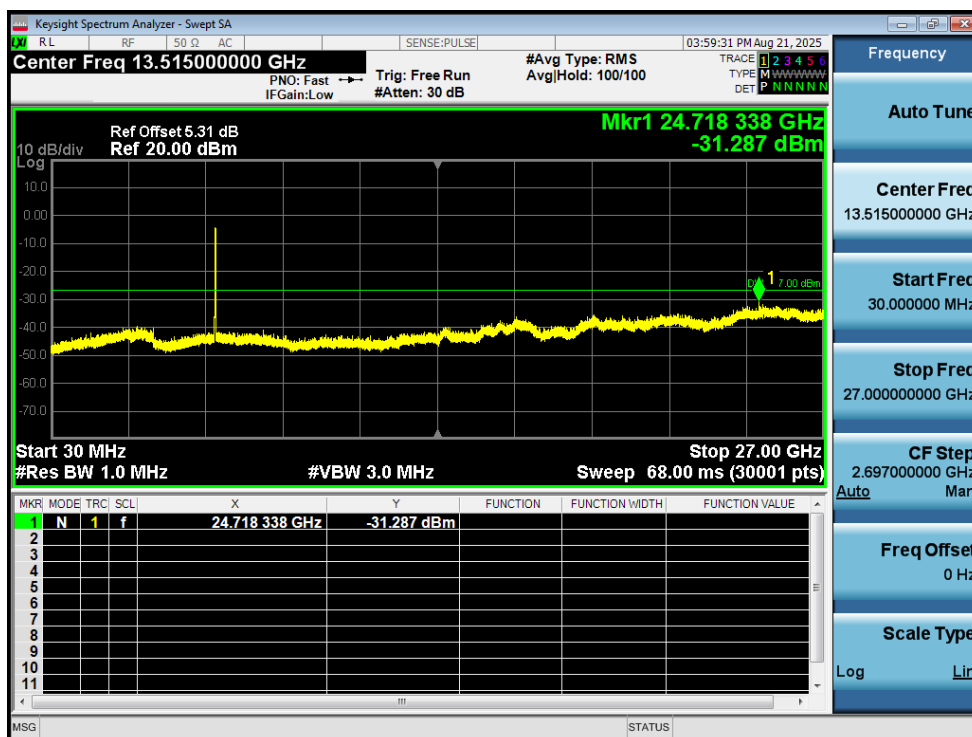
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



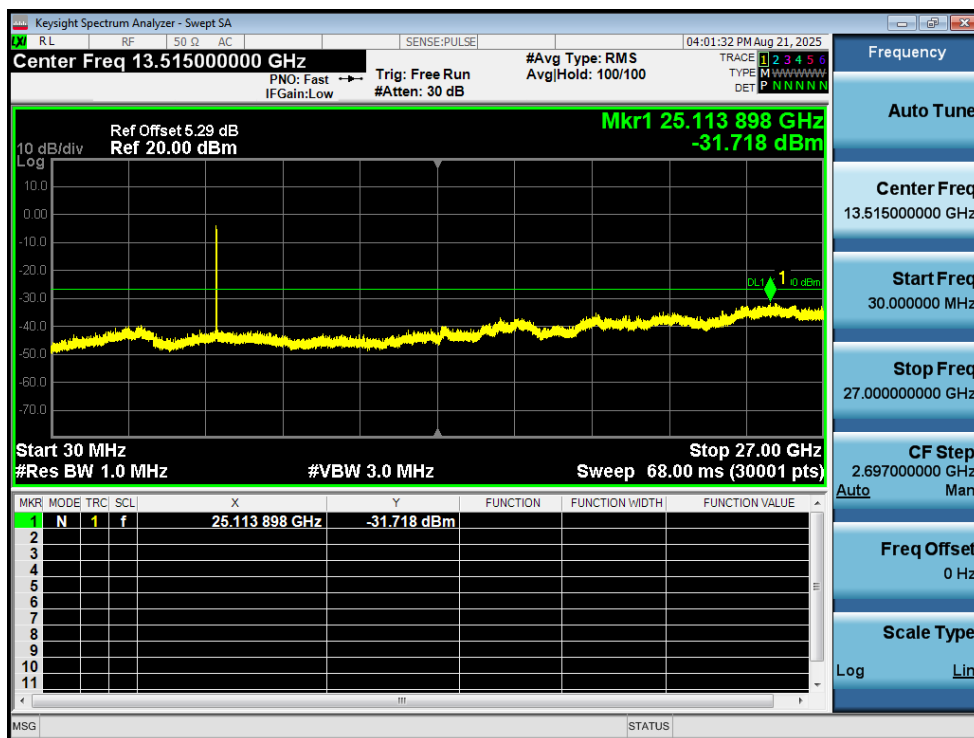
Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



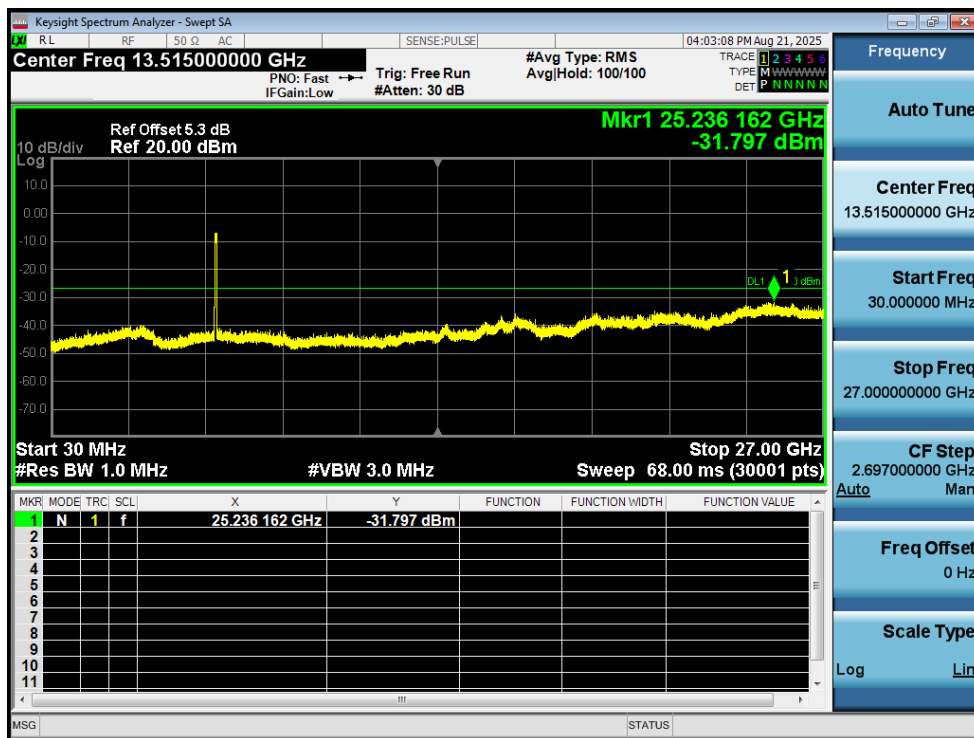
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



Tx. Spurious NVNT ax80 5775MHz Ant1 Emission