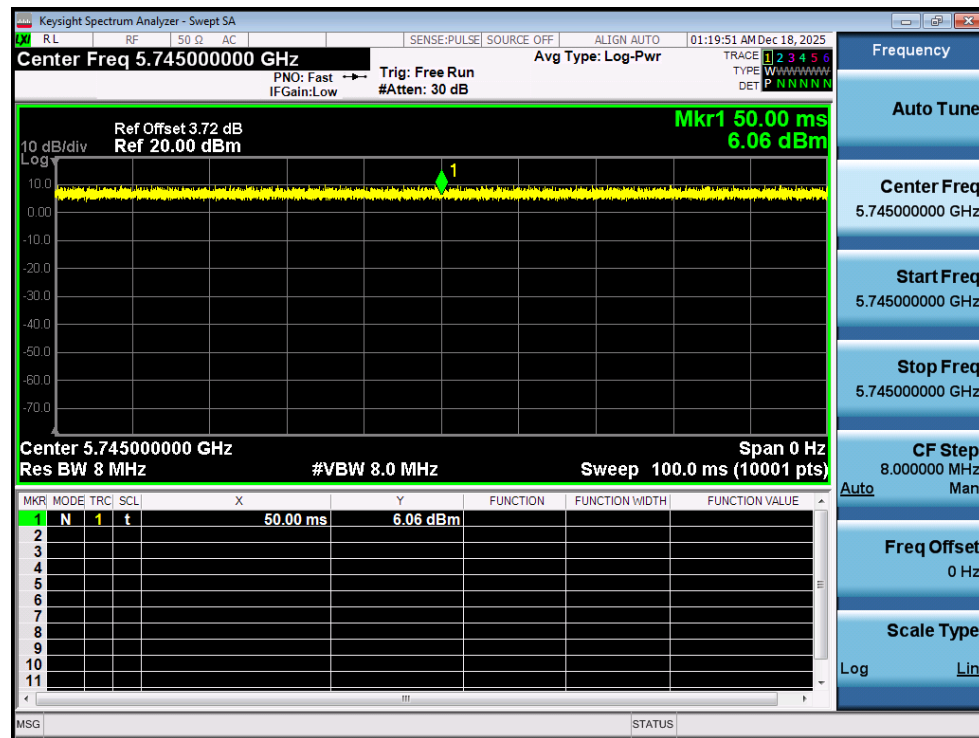


Duty Cycle

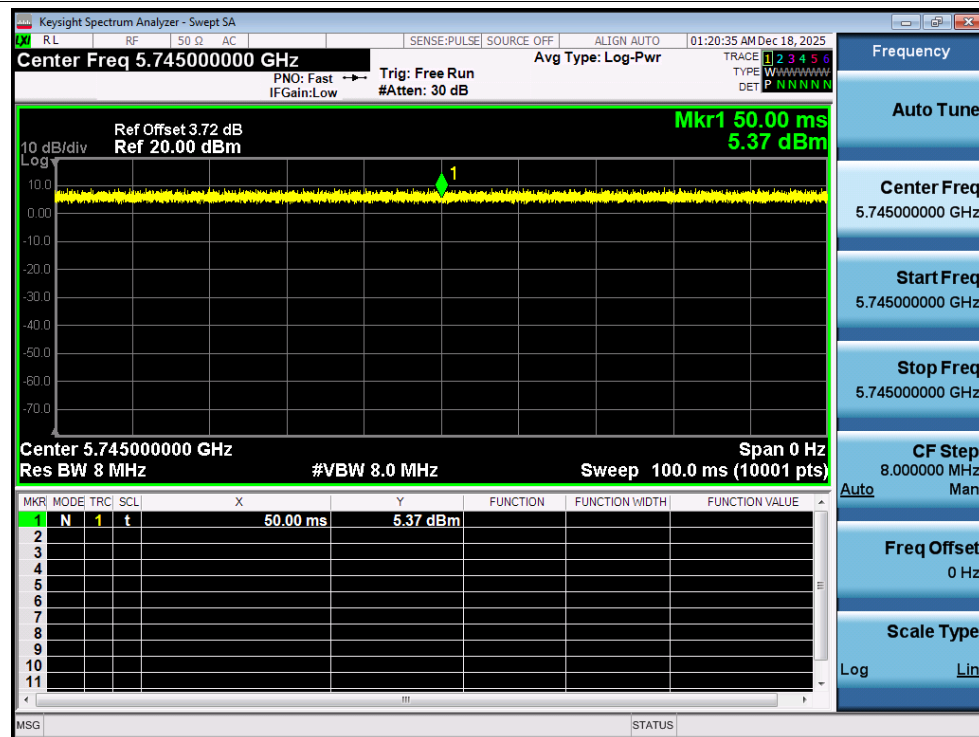
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	100	0
NVNT	n20	5745	Ant1	100	0
NVNT	n40	5755	Ant1	100	0
NVNT	ac20	5745	Ant1	100	0
NVNT	ac40	5755	Ant1	100	0
NVNT	ac80	5775	Ant1	100	0

Test Graphs

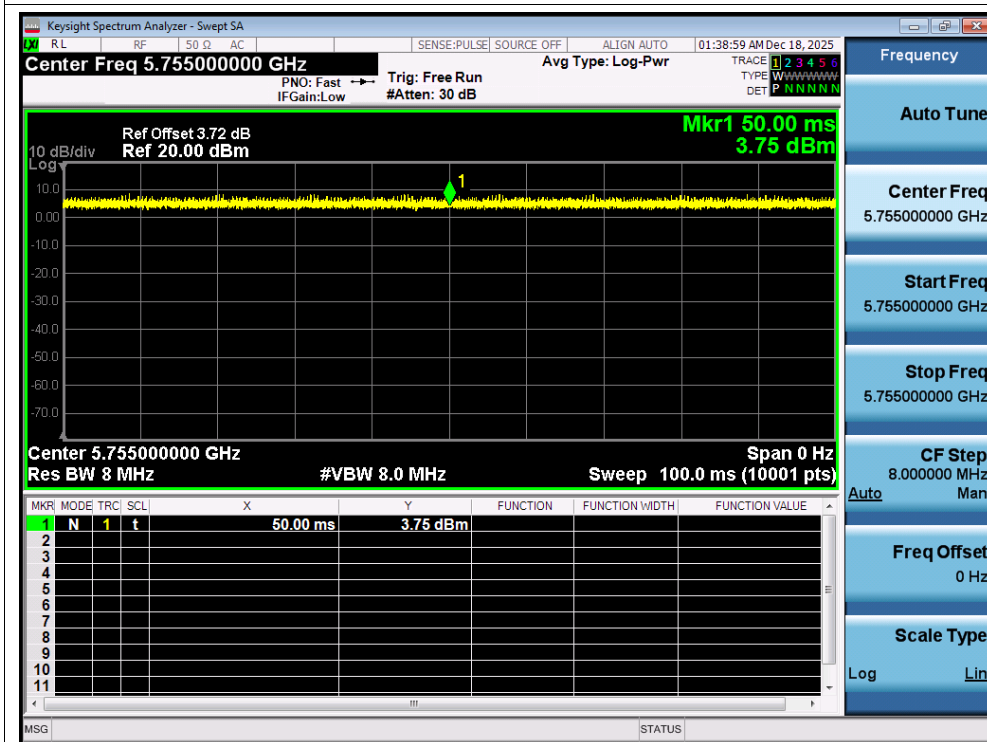
Duty Cycle NVNT a 5745MHz Ant1



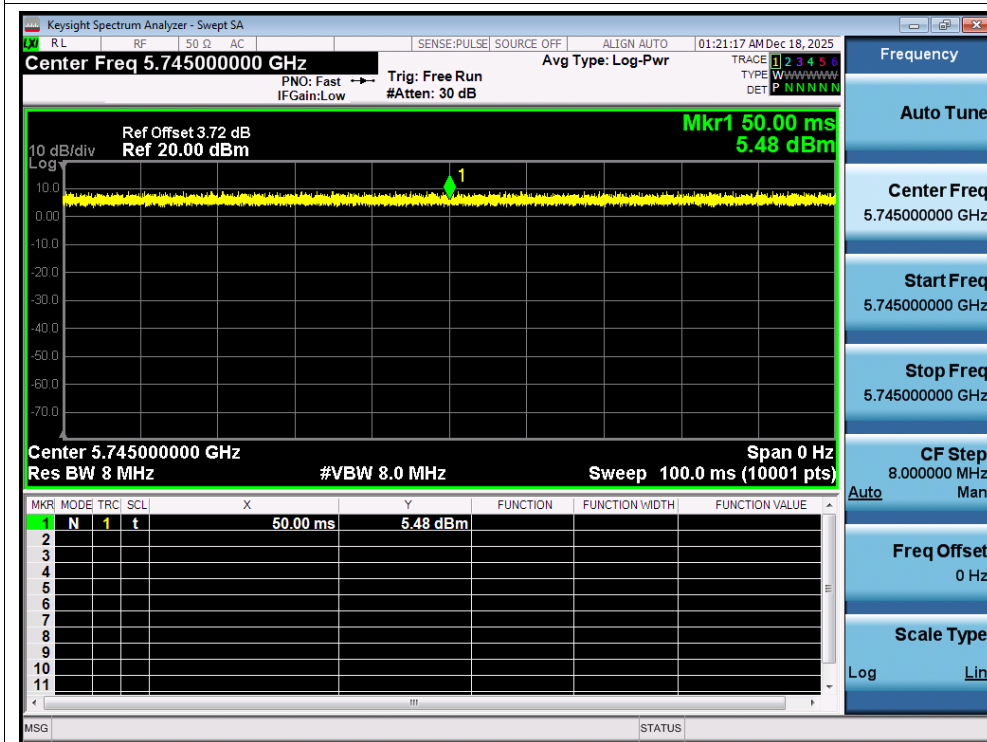
Duty Cycle NVNT n20 5745MHz Ant1



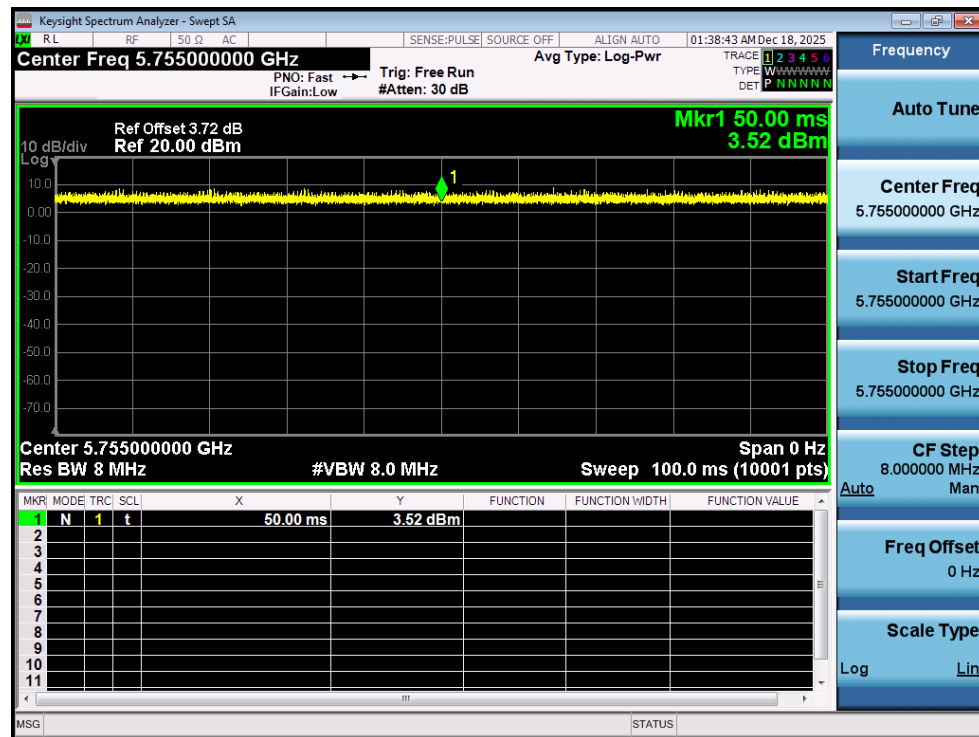
Duty Cycle NVNT n40 5755MHz Ant1



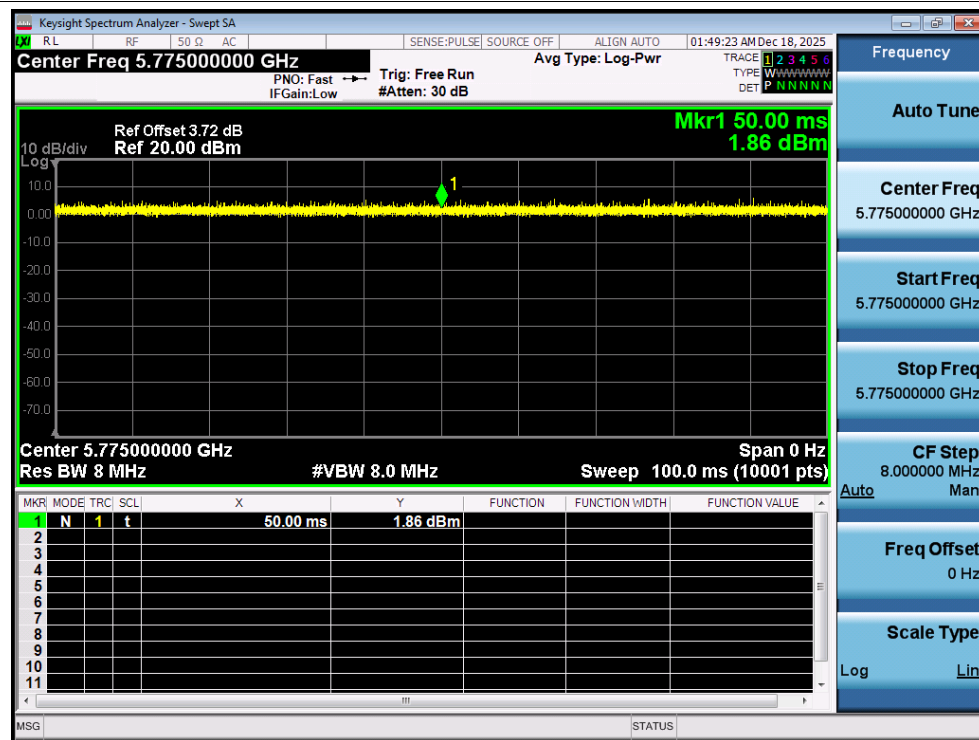
Duty Cycle NVNT ac20 5745MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1



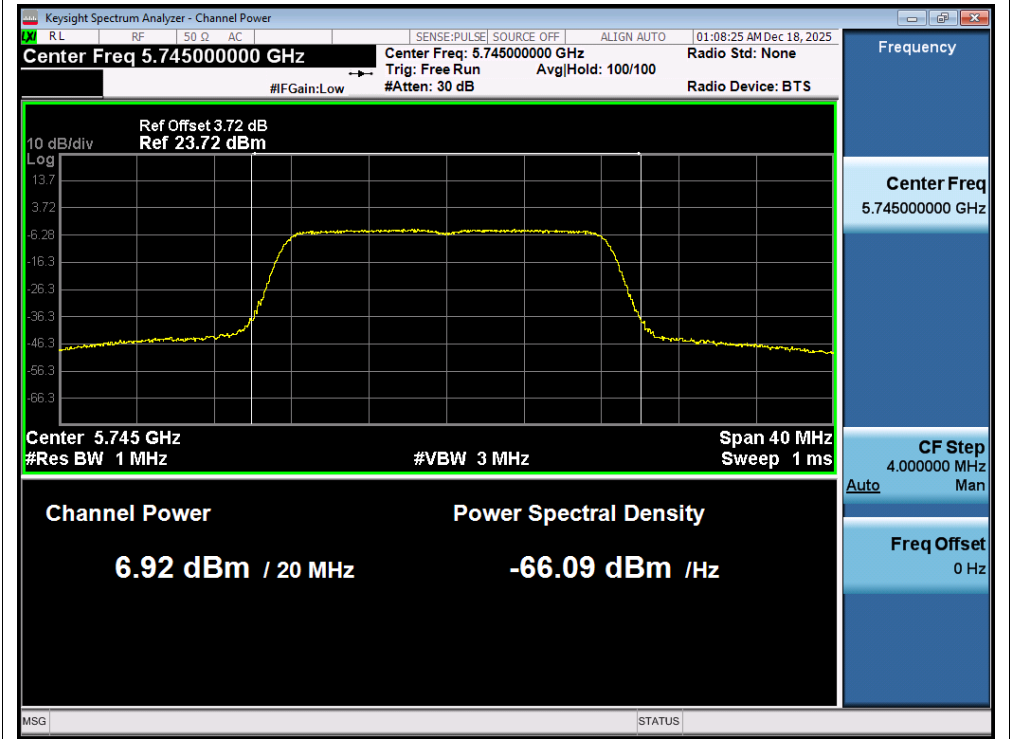
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	6.92	29.4	Pass
NVNT	a	5785	Ant1	6.62	29.4	Pass
NVNT	a	5825	Ant1	6.3	29.4	Pass
NVNT	n20	5745	Ant1	5.73	29.4	Pass
NVNT	n20	5785	Ant1	5.4	29.4	Pass
NVNT	n20	5825	Ant1	5.49	29.4	Pass
NVNT	n40	5755	Ant1	4.69	29.4	Pass
NVNT	n40	5795	Ant1	4.39	29.4	Pass
NVNT	ac20	5745	Ant1	5.69	29.4	Pass
NVNT	ac20	5785	Ant1	5.39	29.4	Pass
NVNT	ac20	5825	Ant1	5.33	29.4	Pass
NVNT	ac40	5755	Ant1	4.68	29.4	Pass
NVNT	ac40	5795	Ant1	4.49	29.4	Pass
NVNT	ac80	5775	Ant1	3.53	29.4	Pass

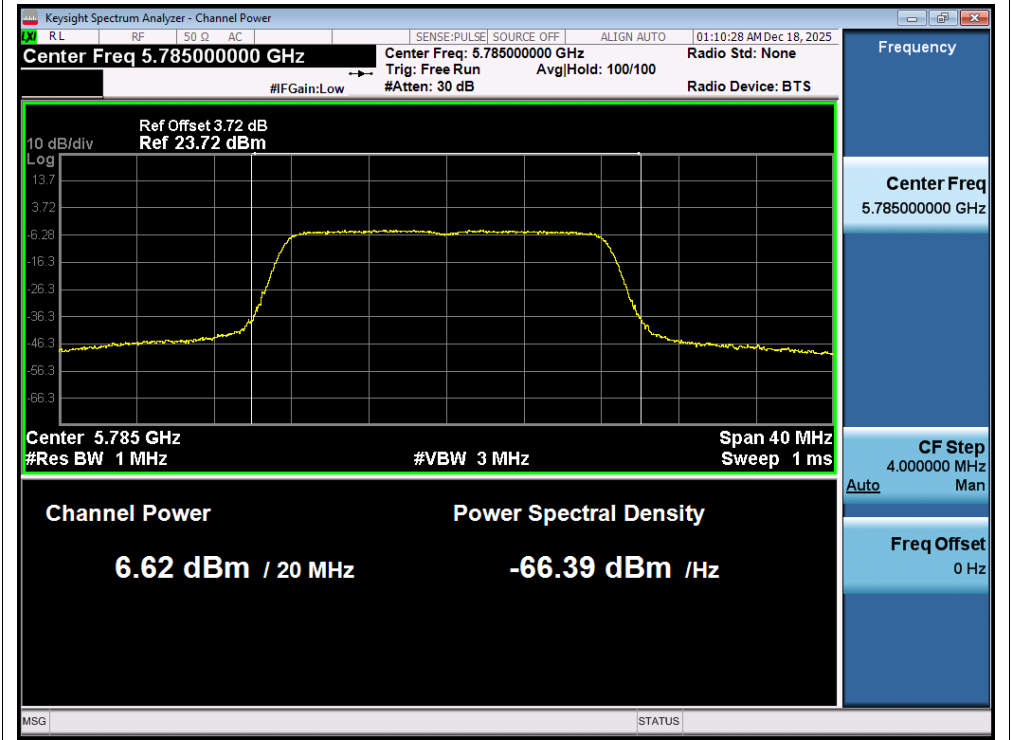
Note: Limit=30-(6.6-6)=29.4

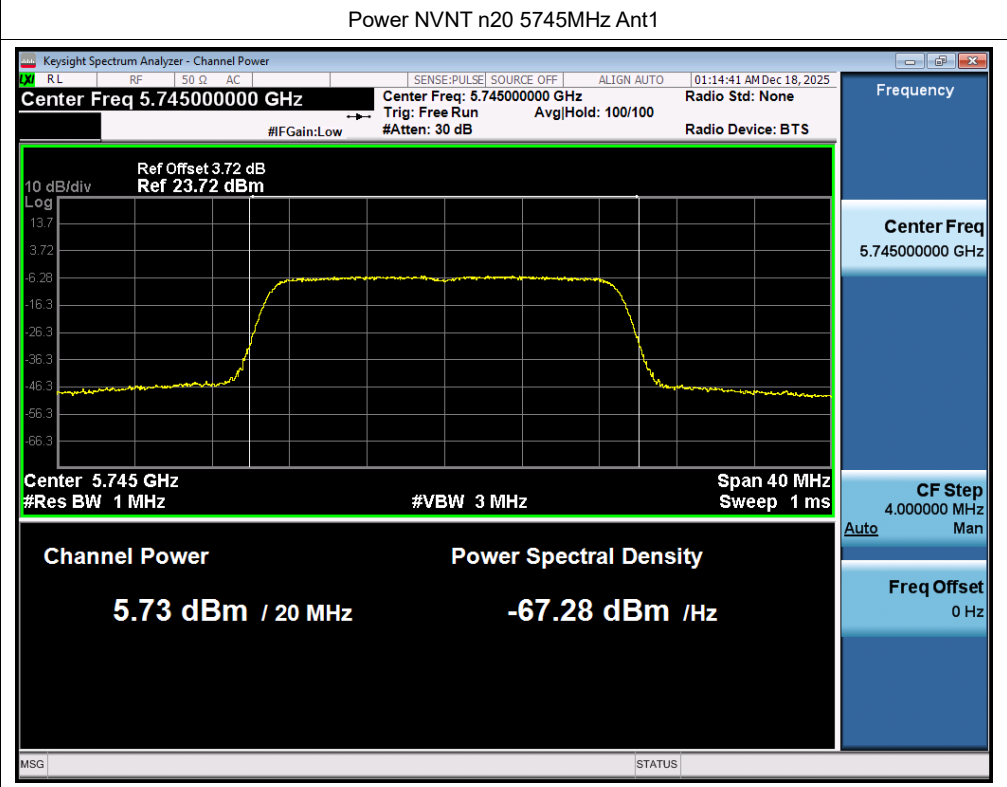
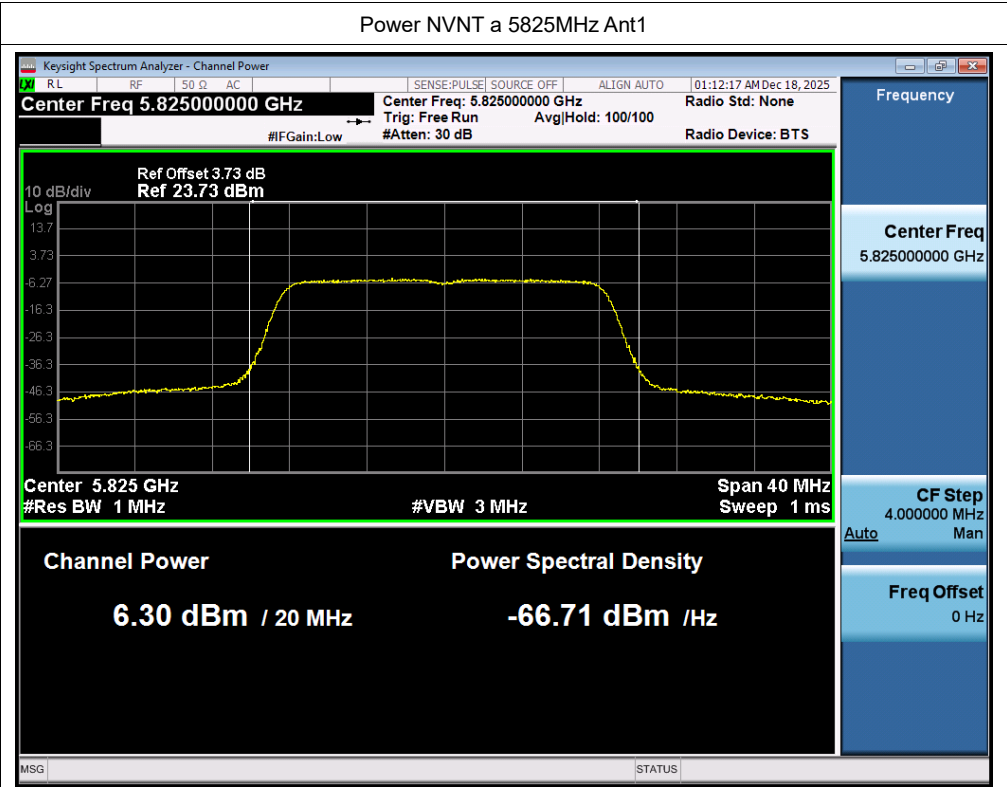
Test Graphs

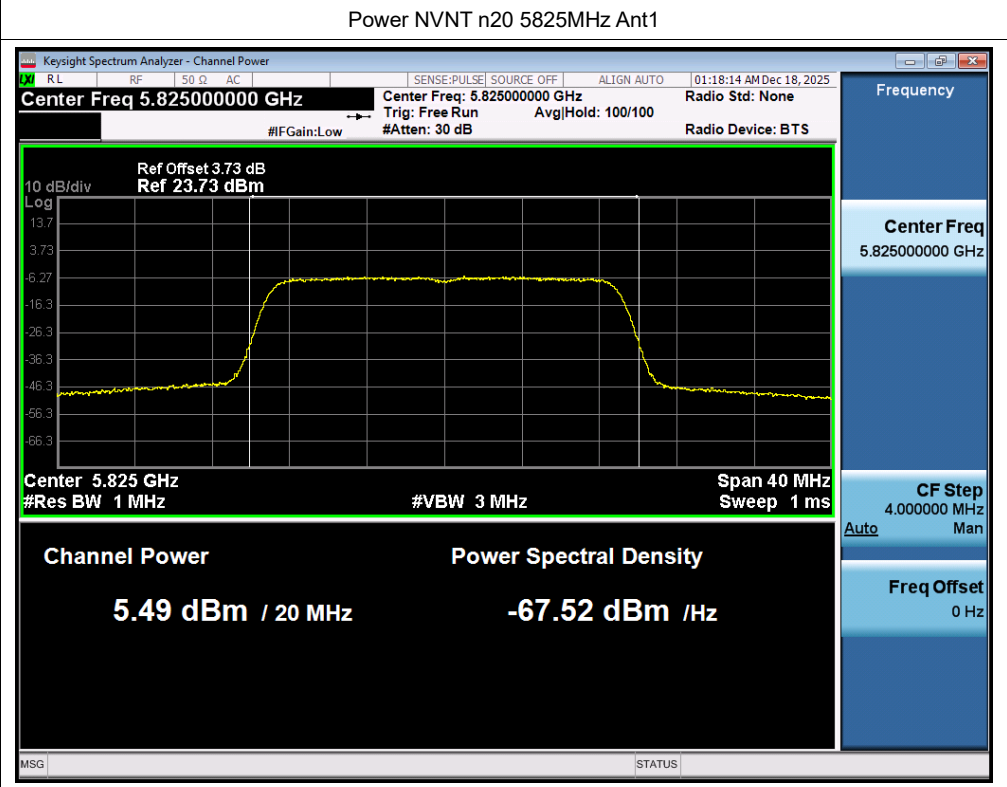
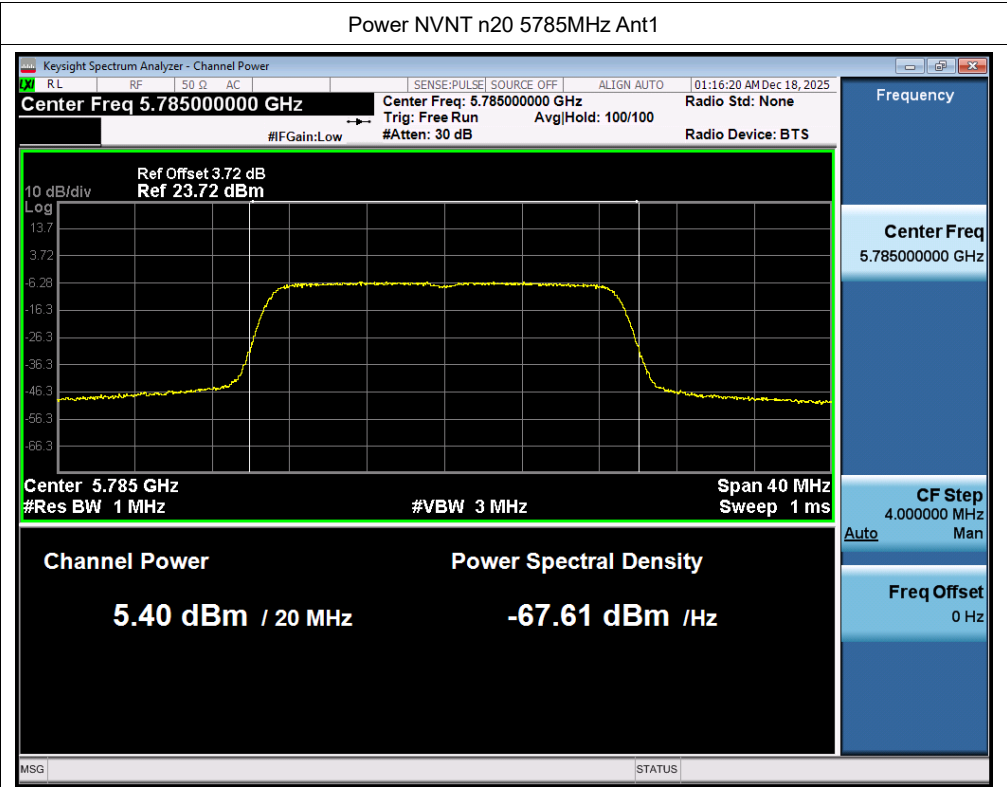
Power NVNT a 5745MHz Ant1

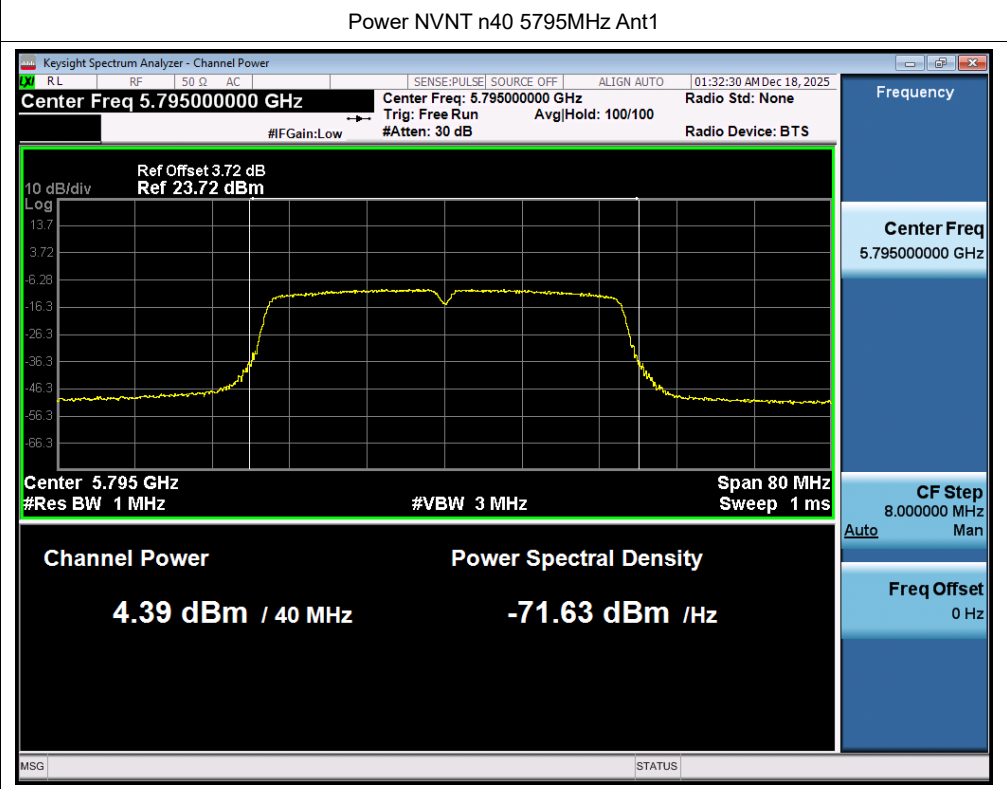
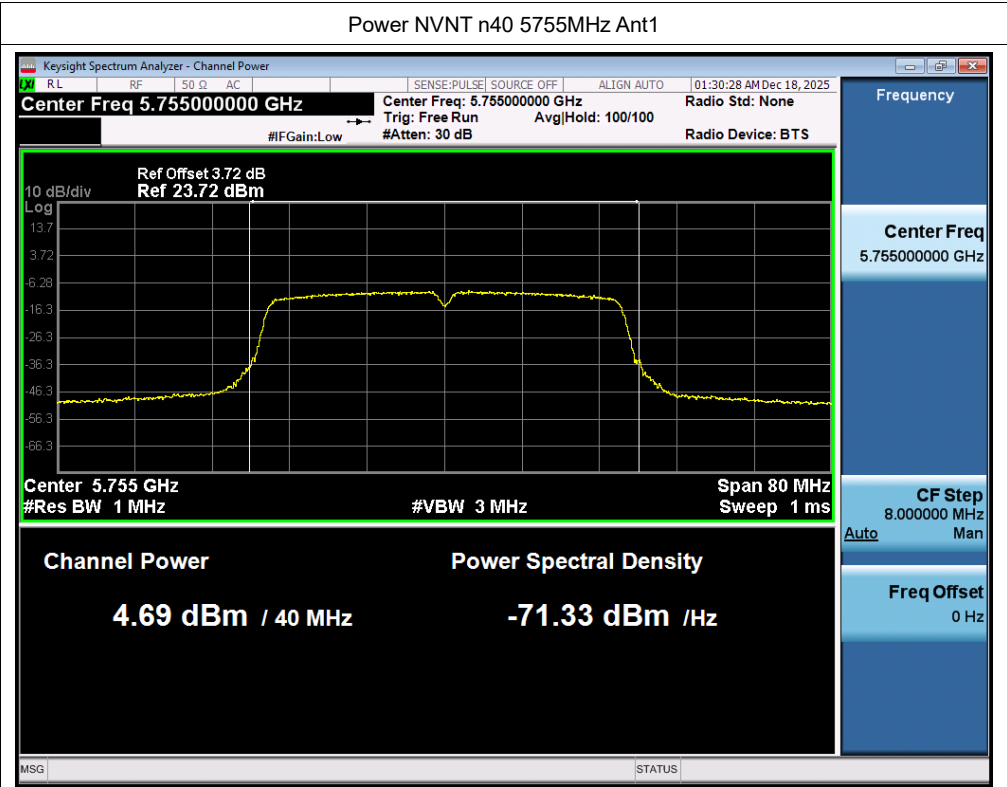


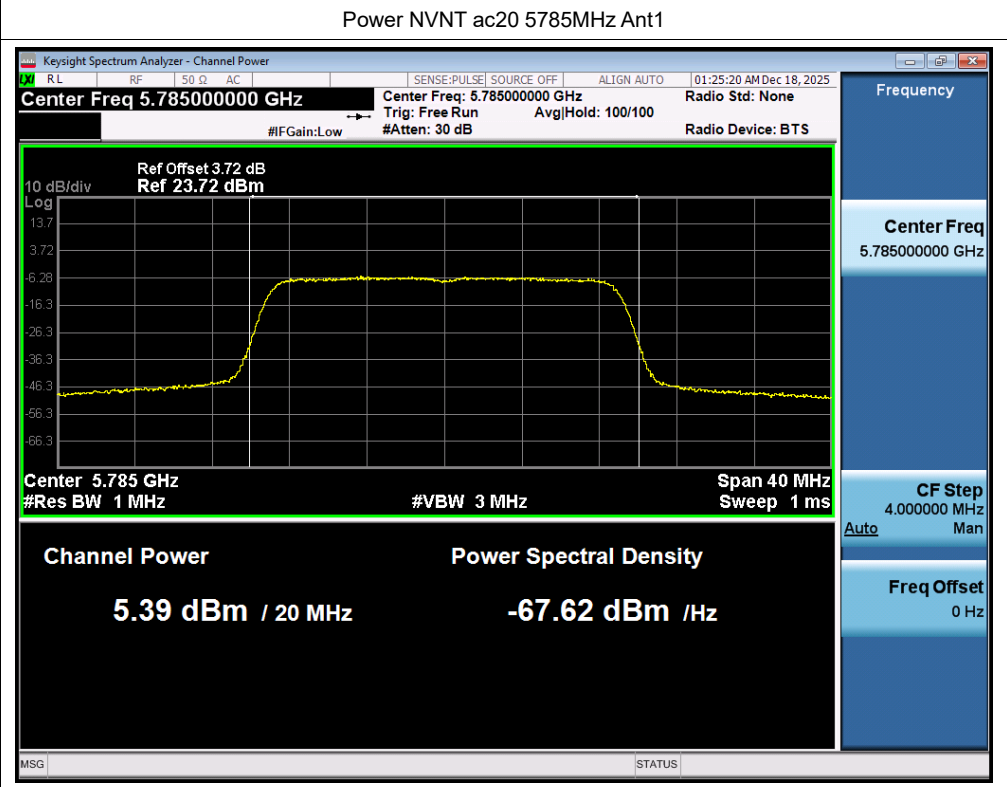
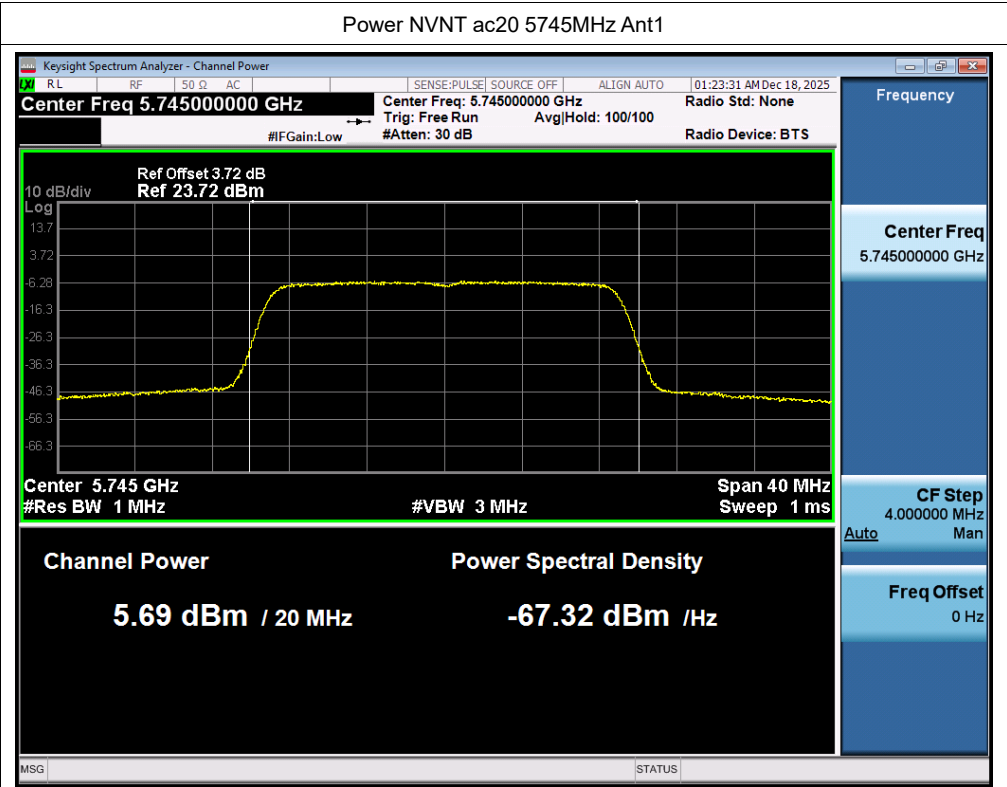
Power NVNT a 5785MHz Ant1

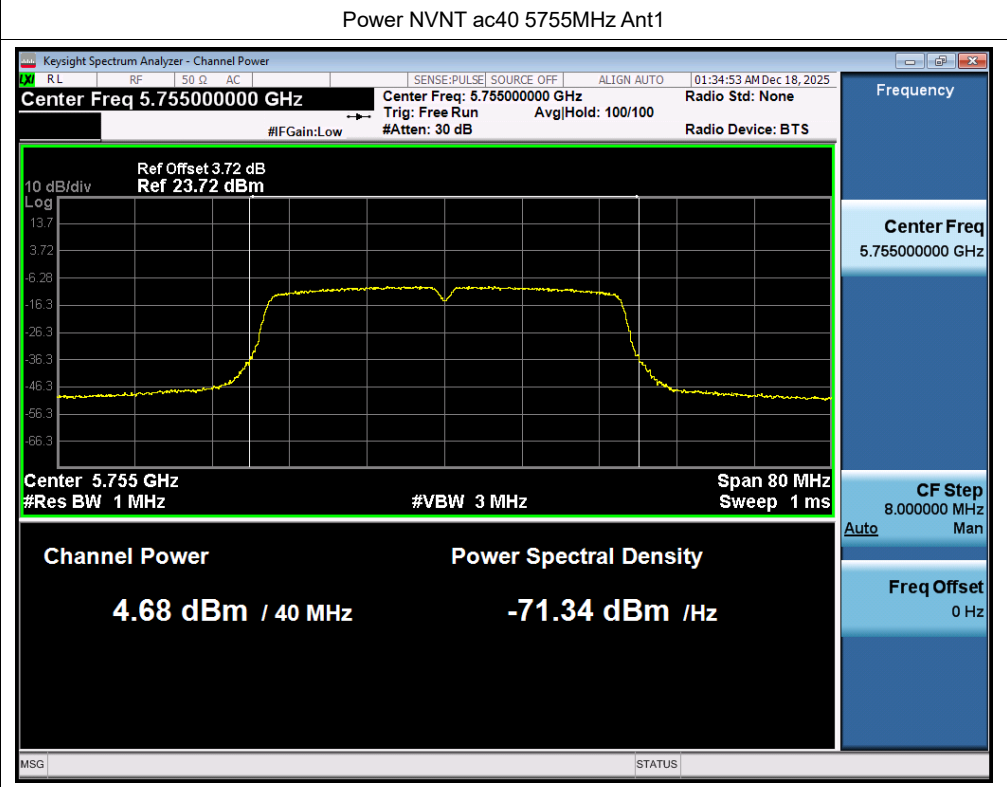
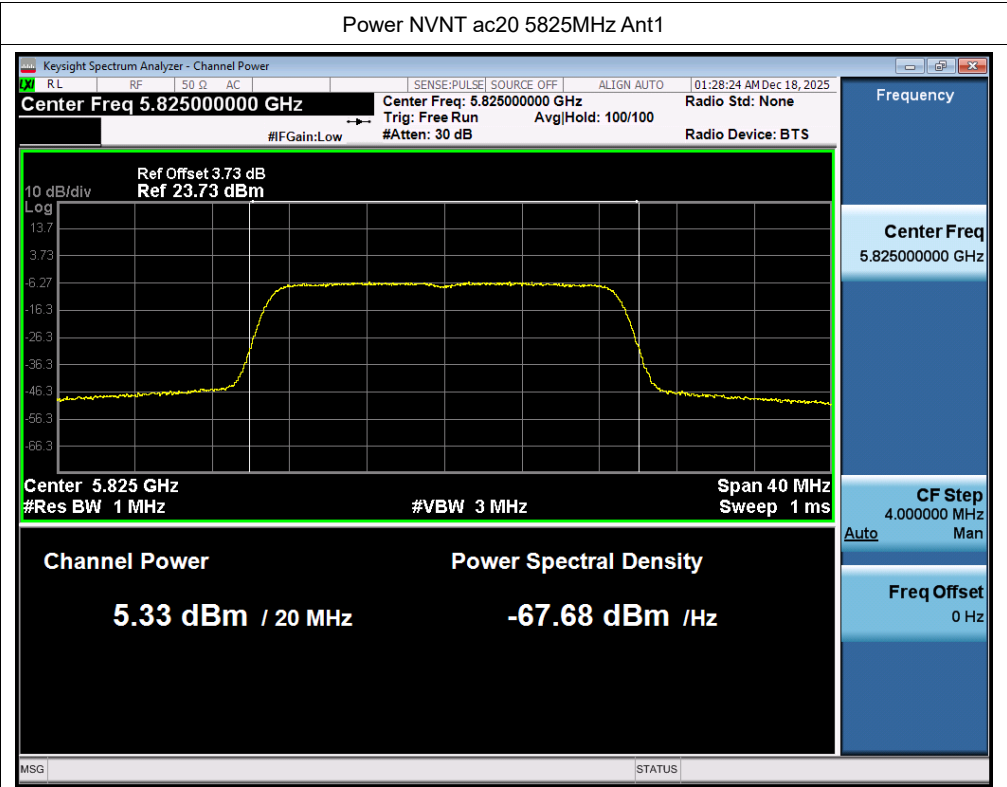


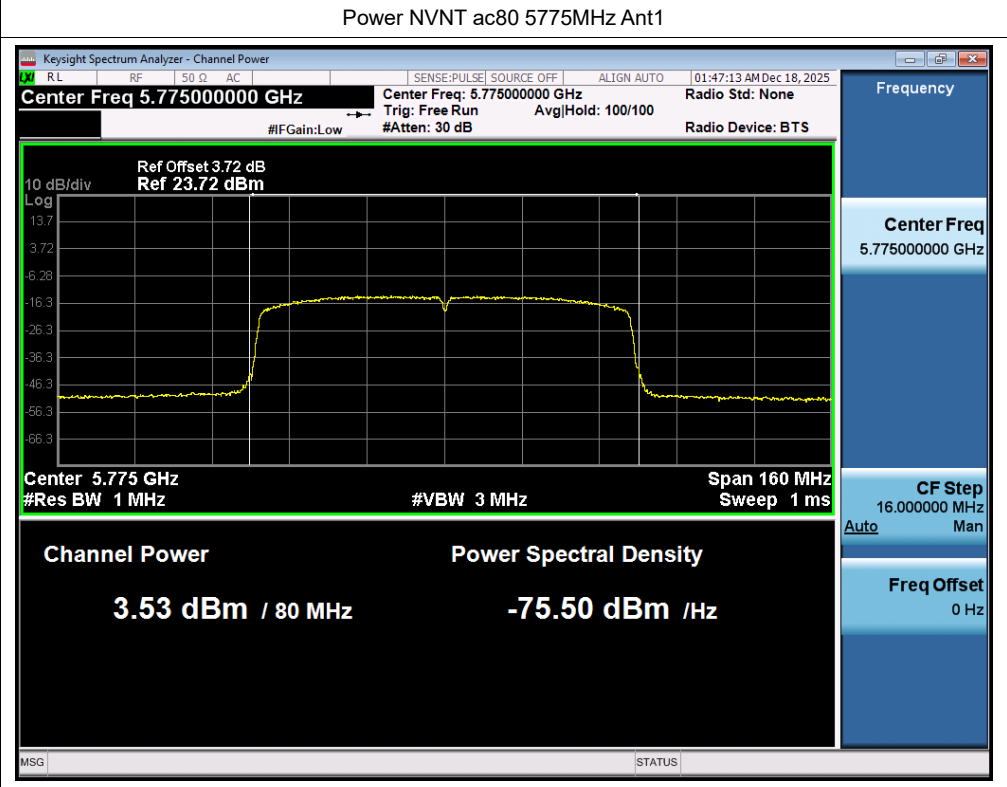
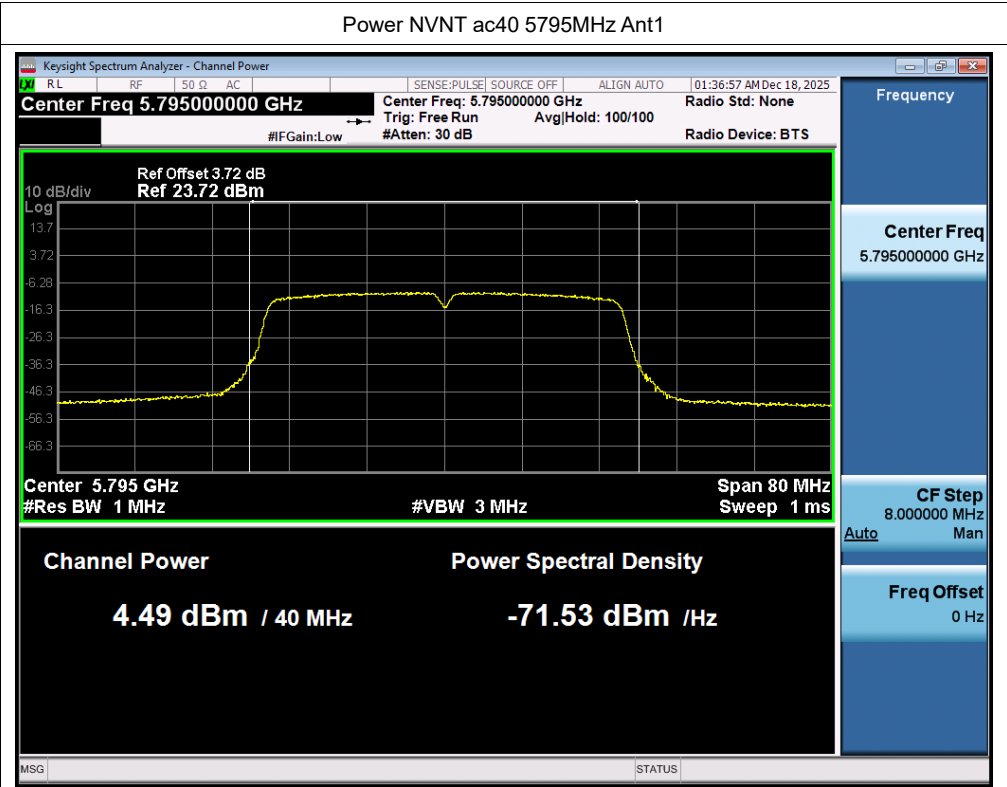












-6dB Bandwidth

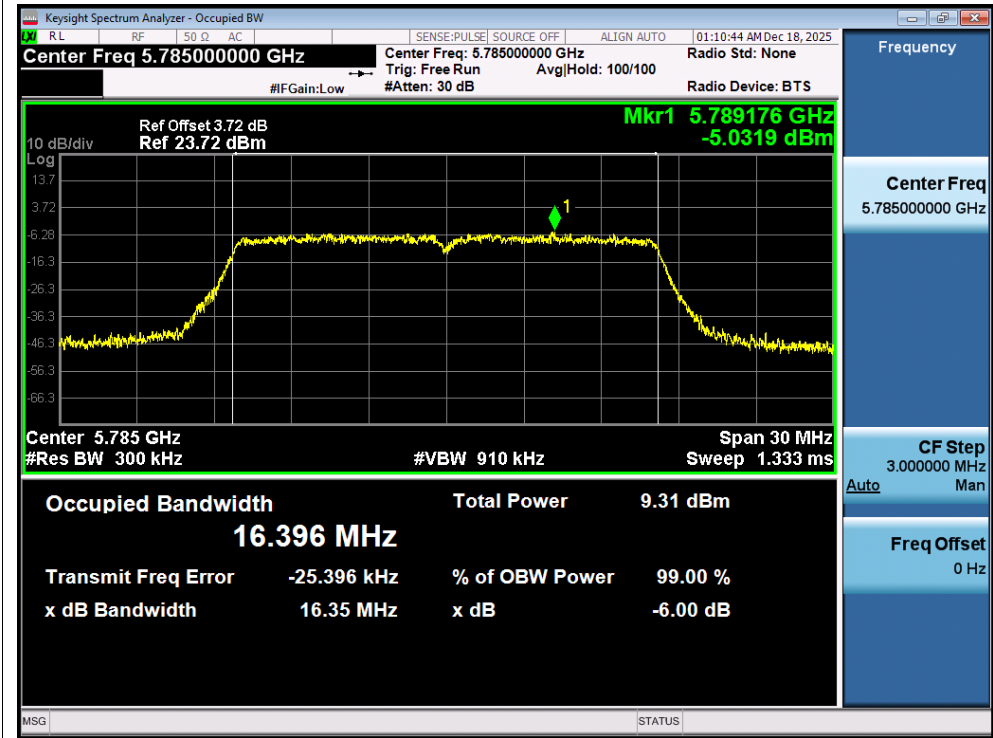
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.338	0.5	Pass
		5785		16.354	0.5	Pass
		5825		16.362	0.5	Pass
	n20	5745		17.562	0.5	Pass
		5785		17.539	0.5	Pass
		5825		17.599	0.5	Pass
	n40	5755		35.985	0.5	Pass
		5795		36.023	0.5	Pass
	ac20	5745		17.542	0.5	Pass
		5785		17.57	0.5	Pass
		5825		17.591	0.5	Pass
	ac40	5755		35.94	0.5	Pass
		5795		36.044	0.5	Pass
	ac80	5775		74.738	0.5	Pass

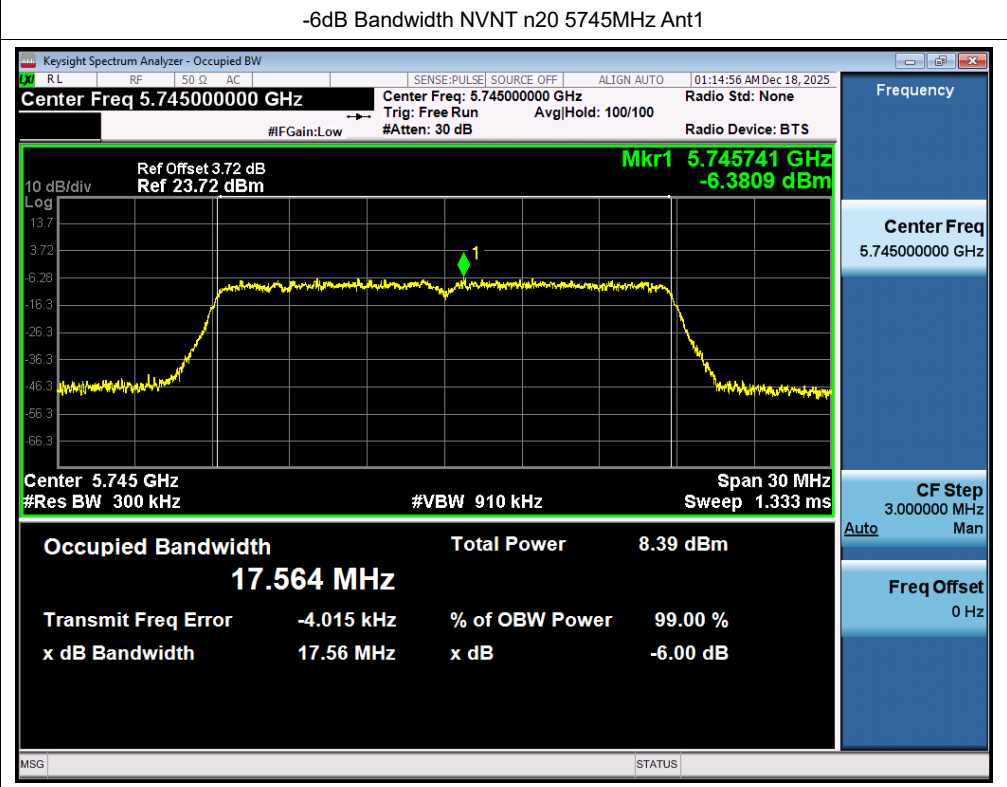
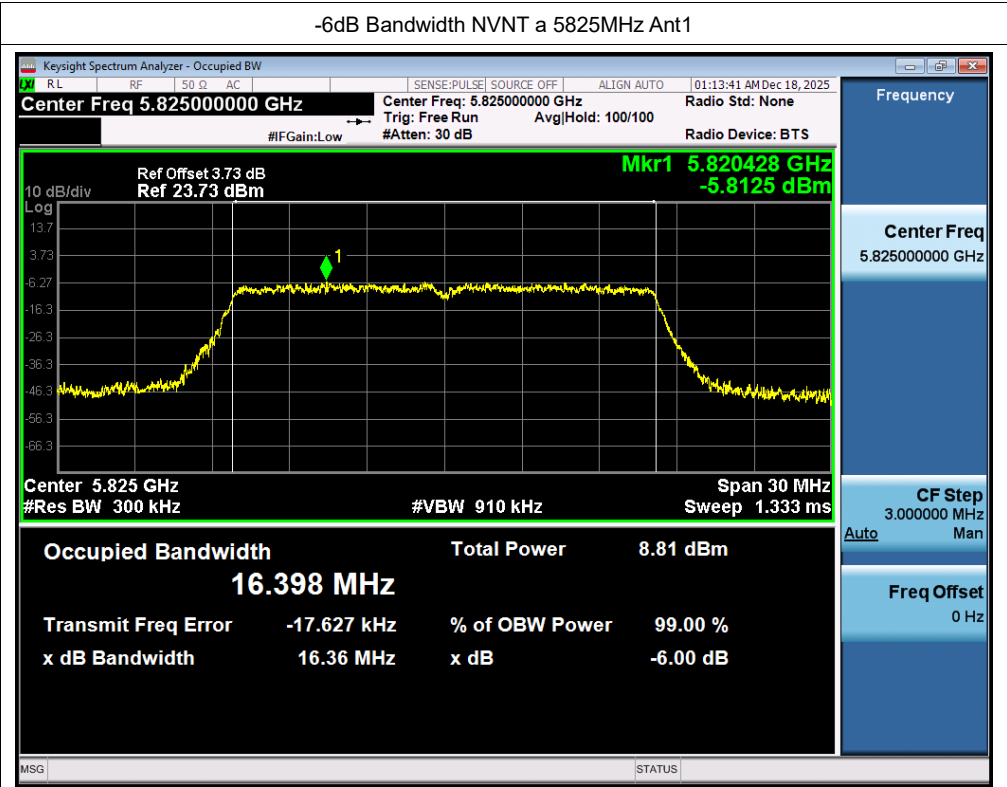
Test Graphs

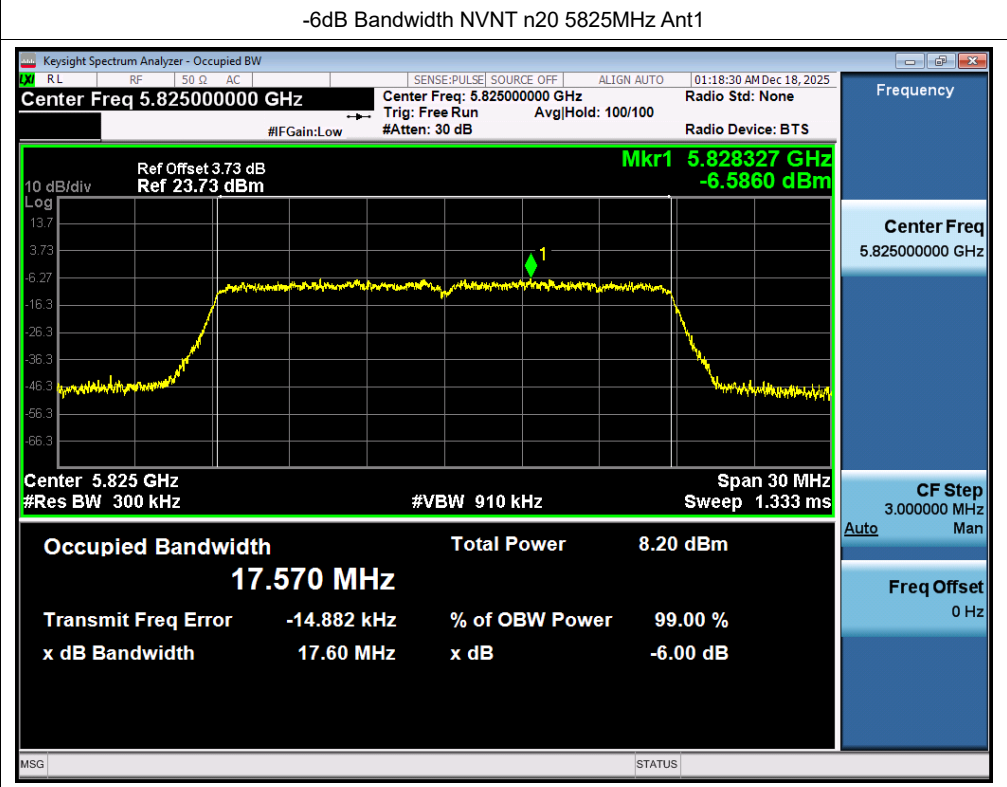
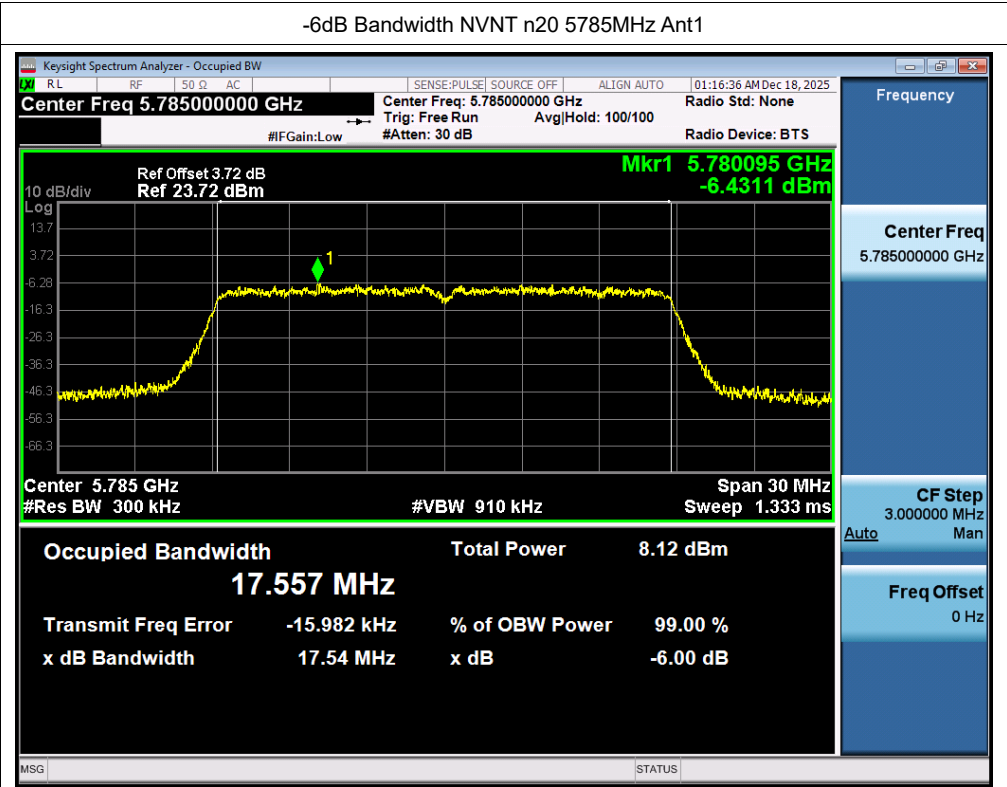
-6dB Bandwidth NVNT a 5745MHz Ant1

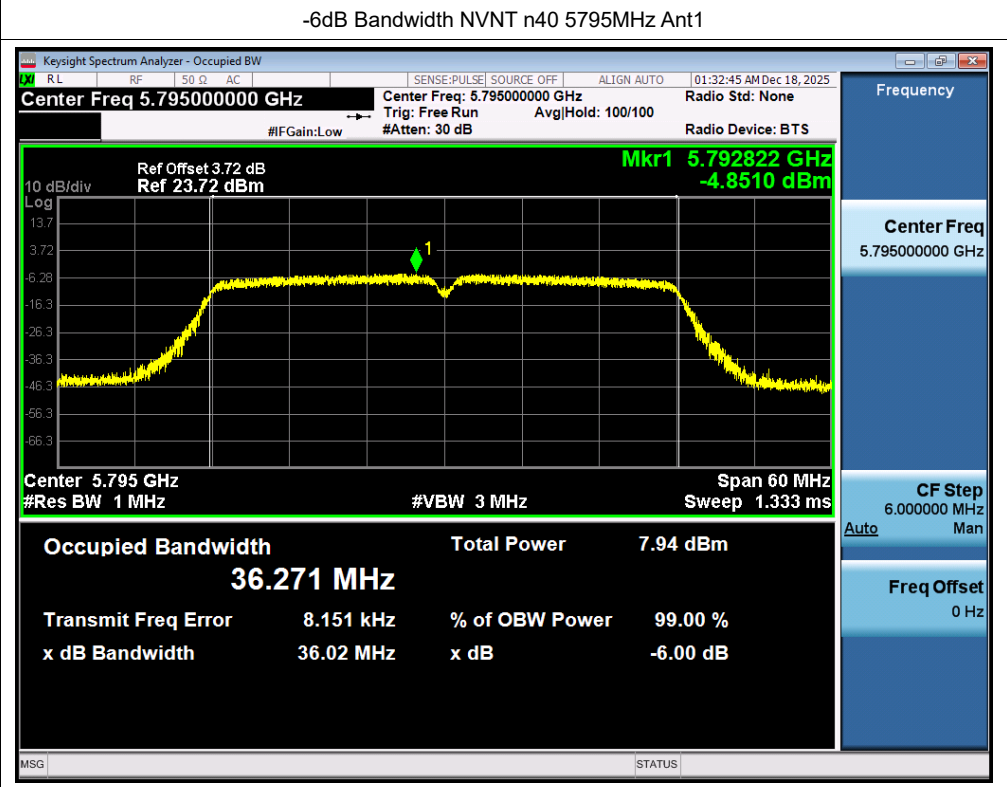
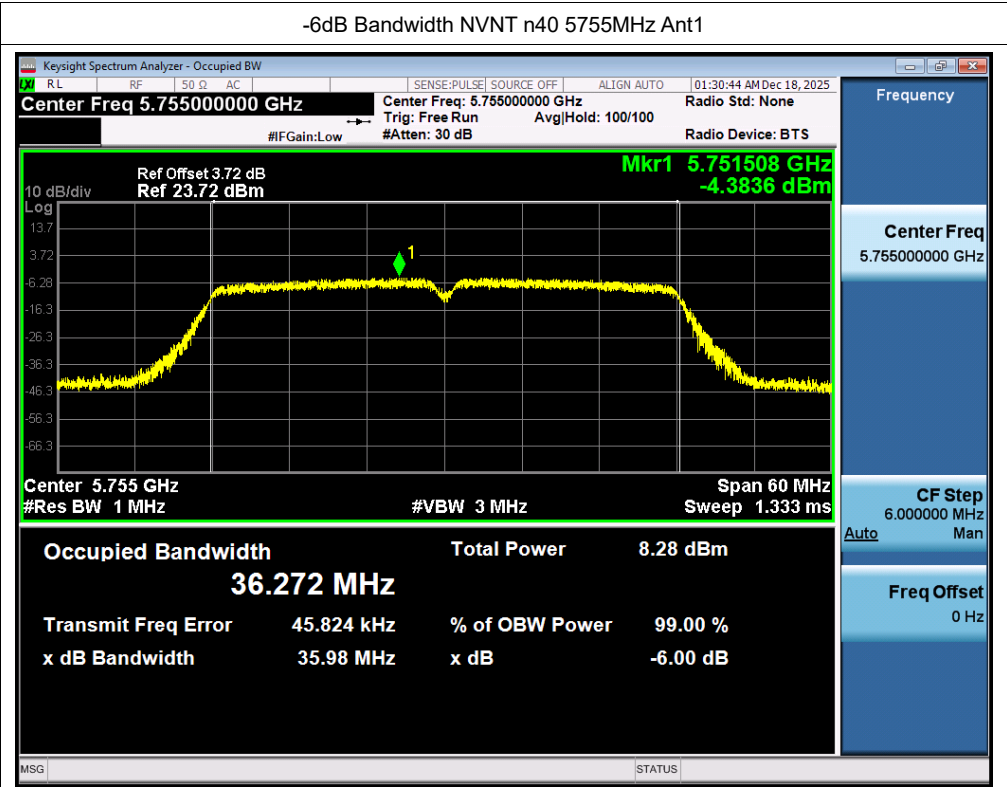


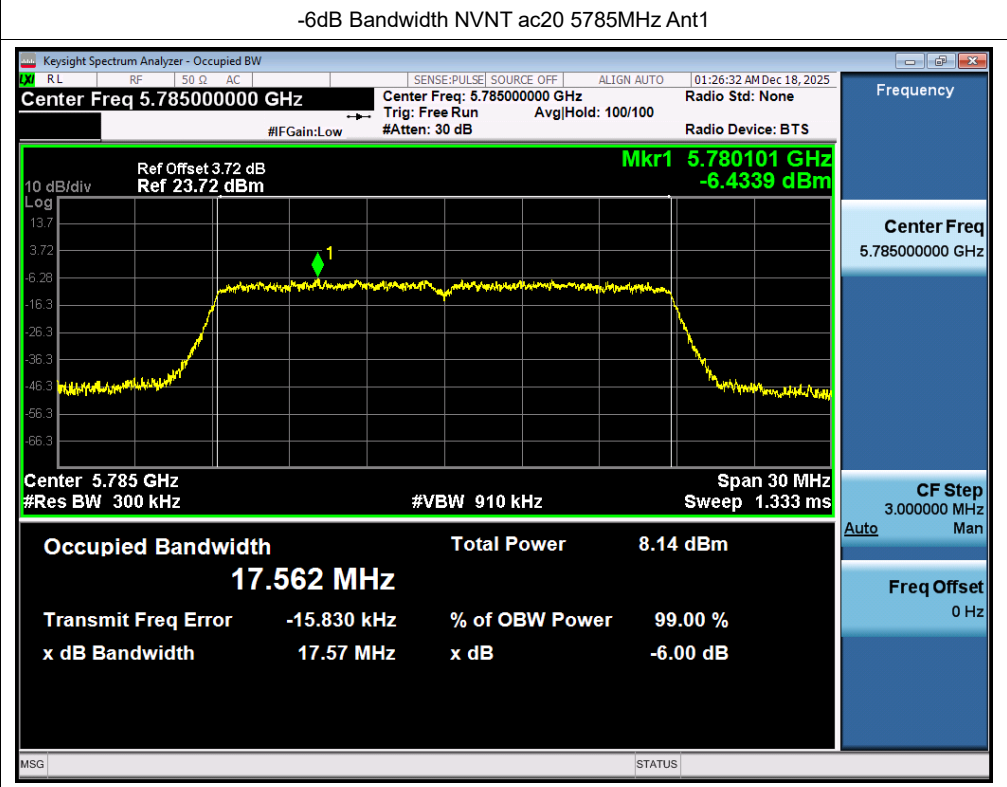
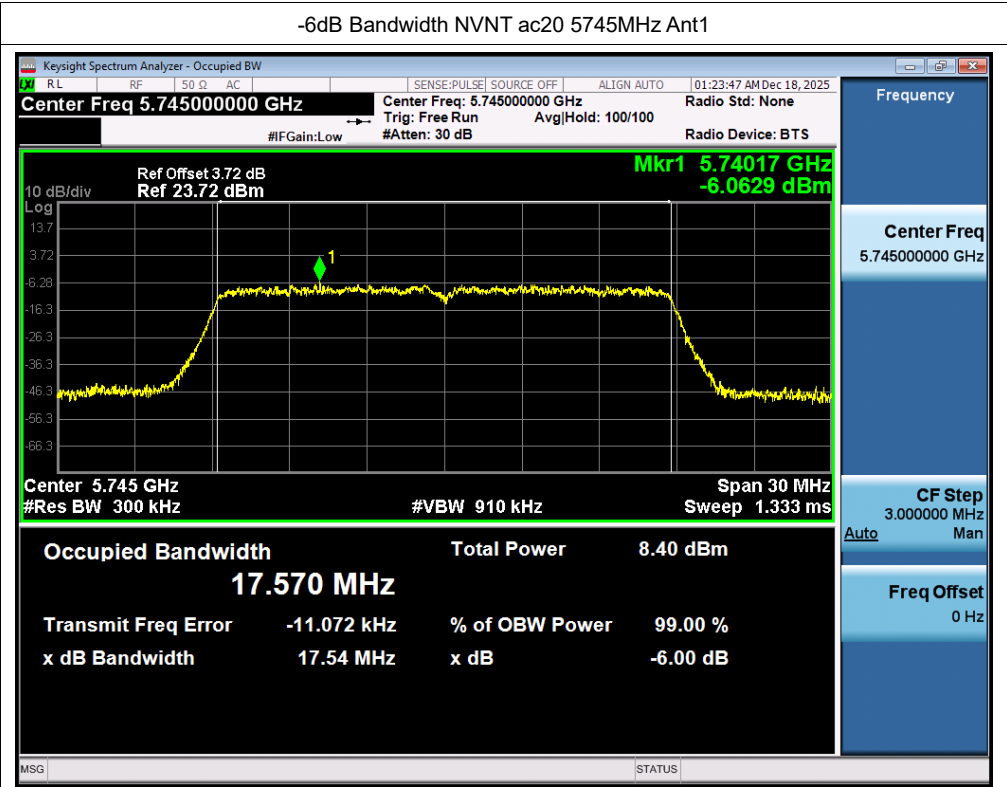
-6dB Bandwidth NVNT a 5785MHz Ant1

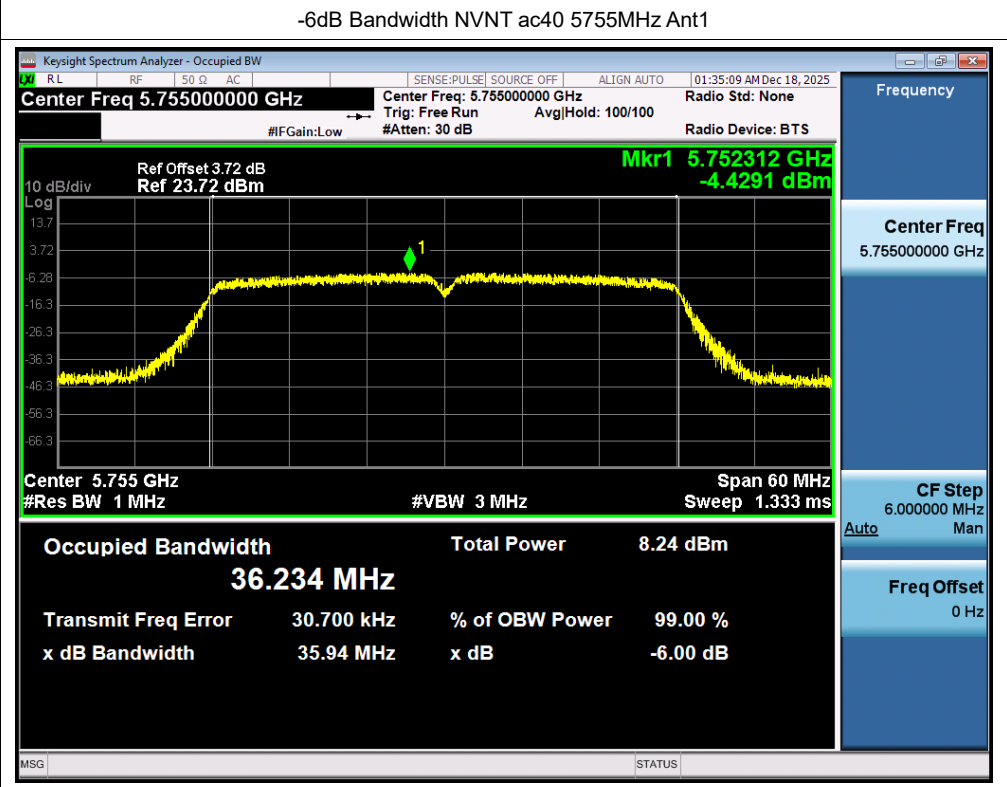
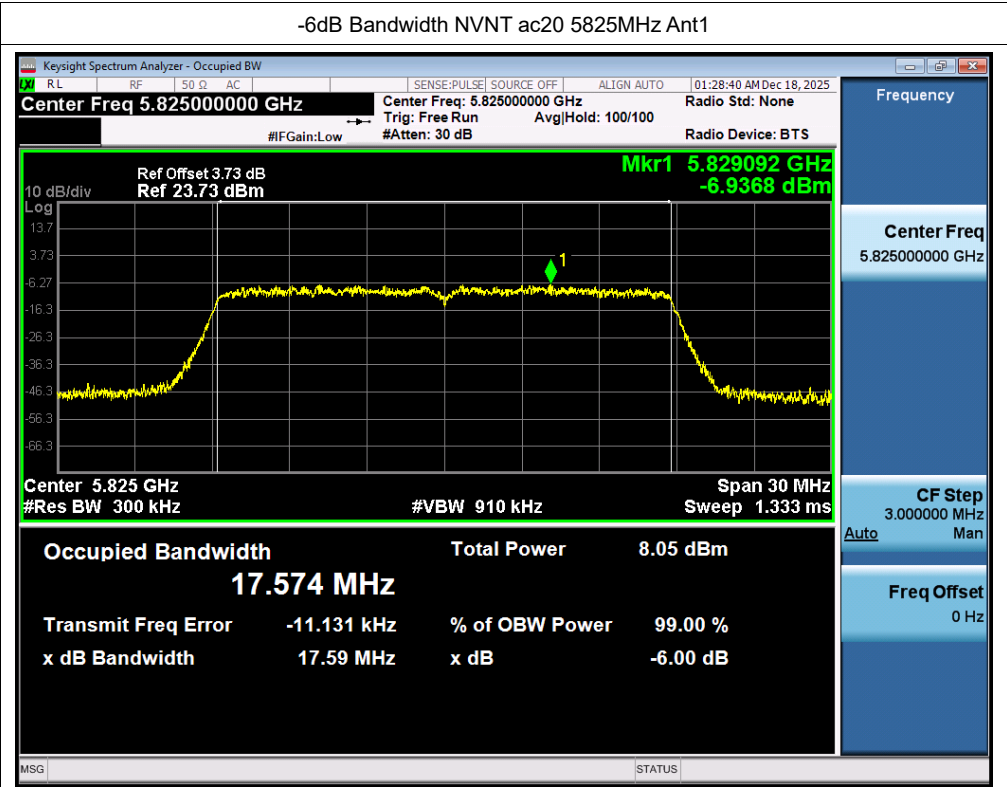


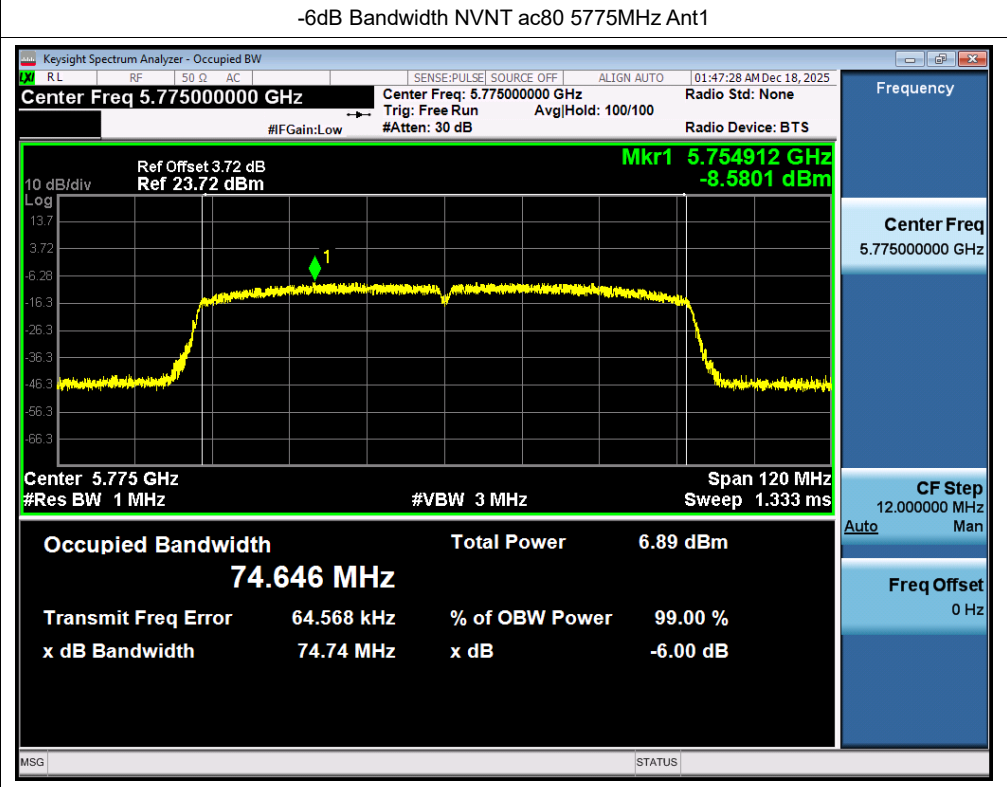
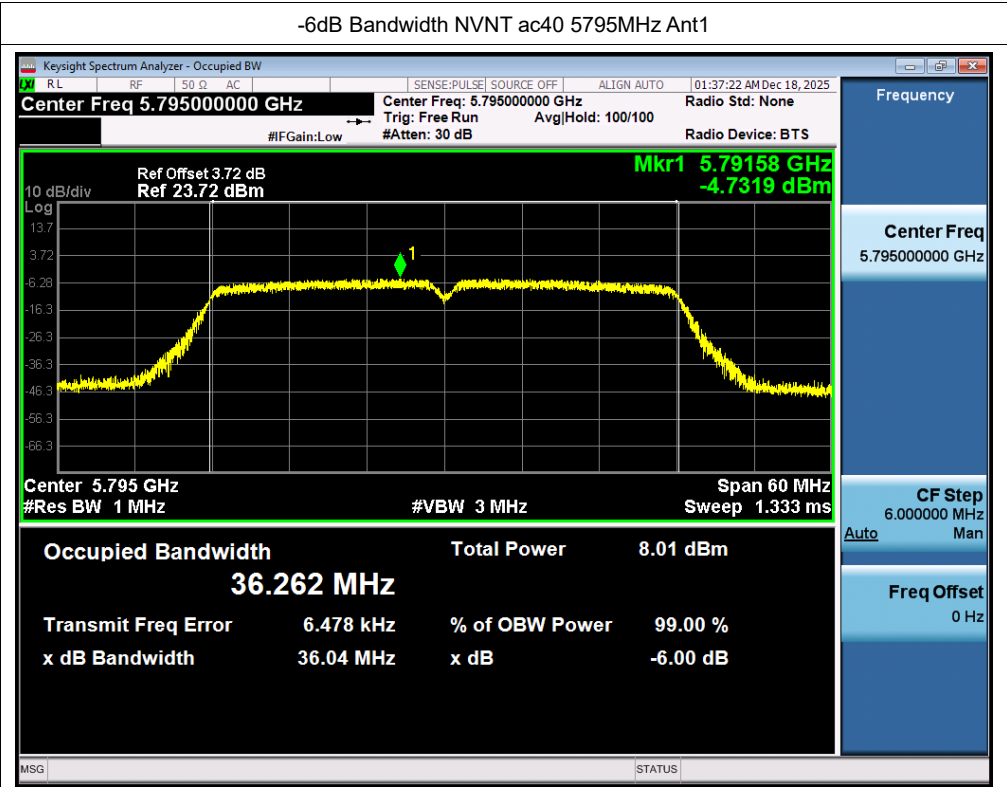










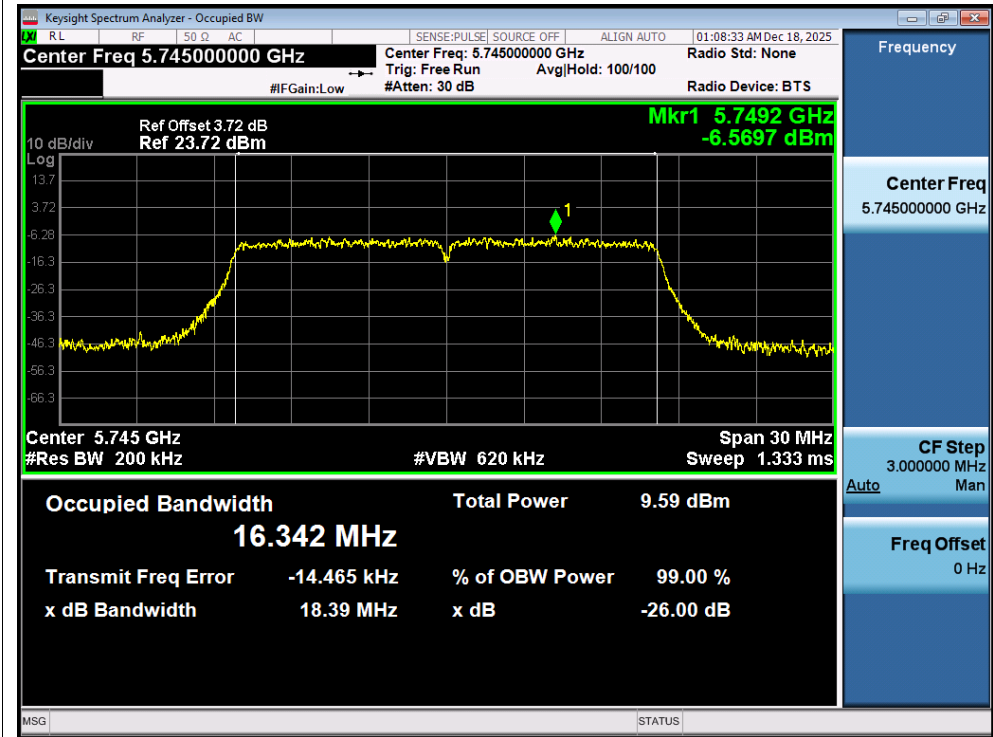


Occupied Channel Bandwidth

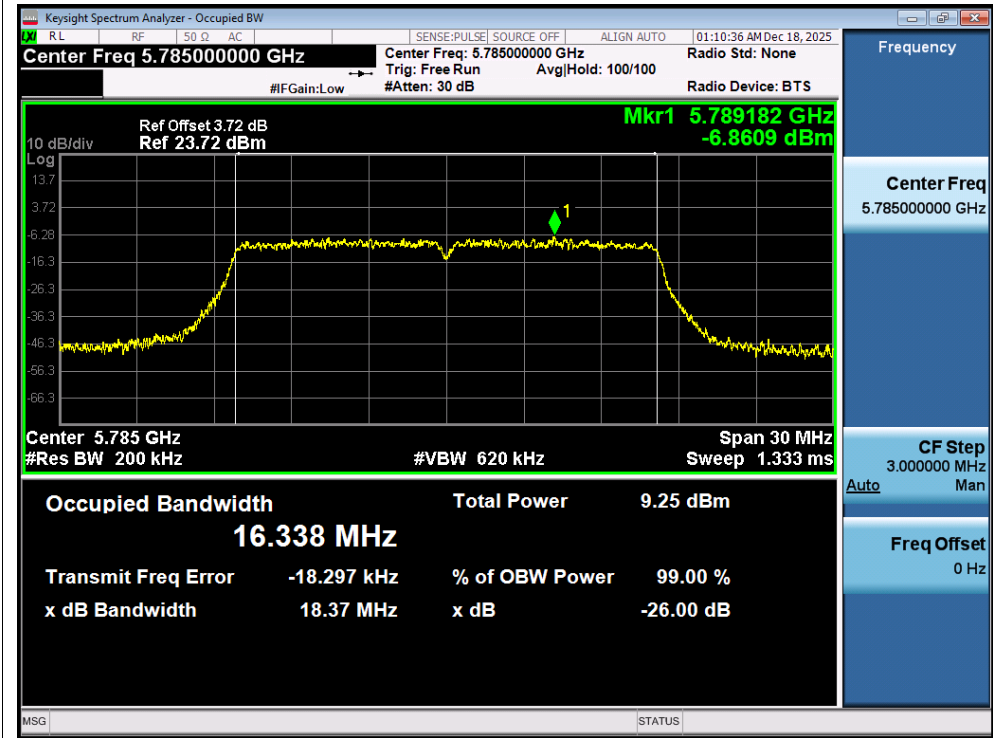
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.342
		5785		16.338
		5825		16.341
	n20	5745		17.538
		5785		17.537
		5825		17.544
	n40	5755		36.045
		5795		36.025
	ac20	5745		17.544
		5785		17.547
		5825		17.55
	ac40	5755		36.04
		5795		36.034
	ac80	5775		74.61

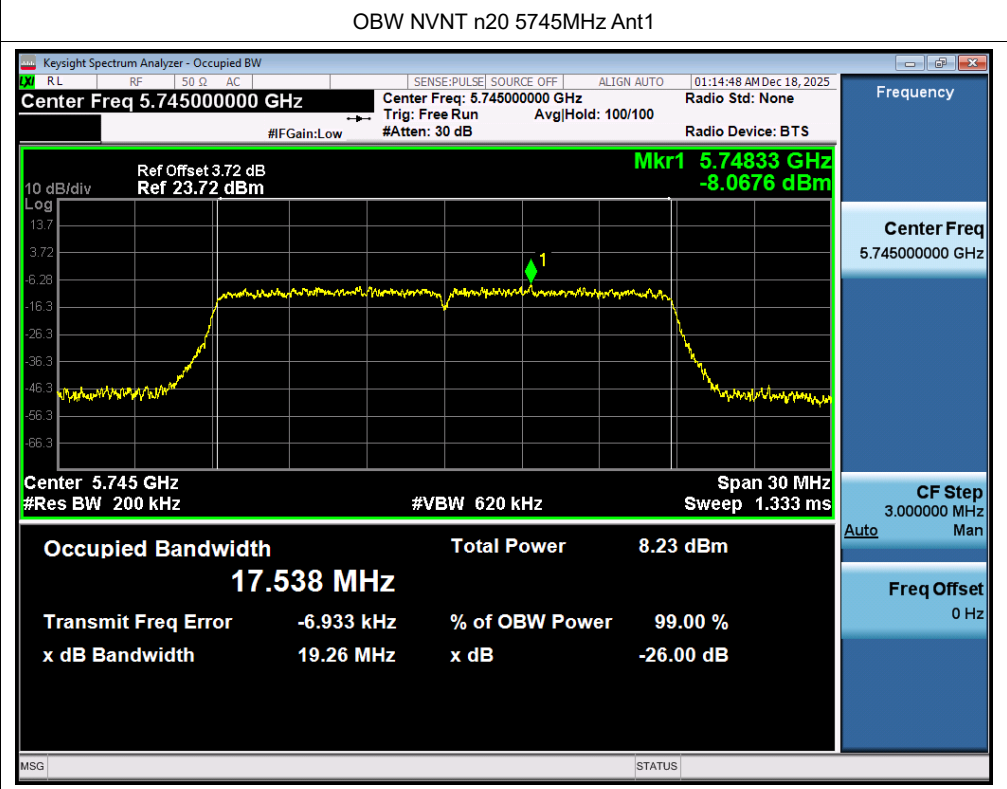
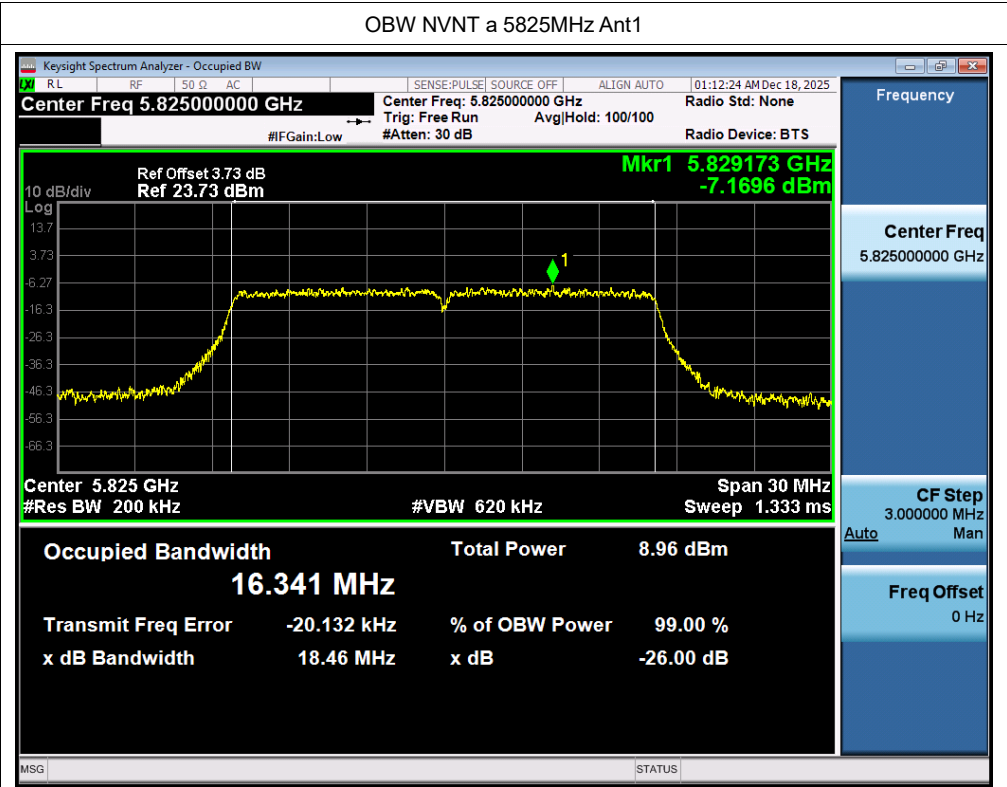
Test Graphs

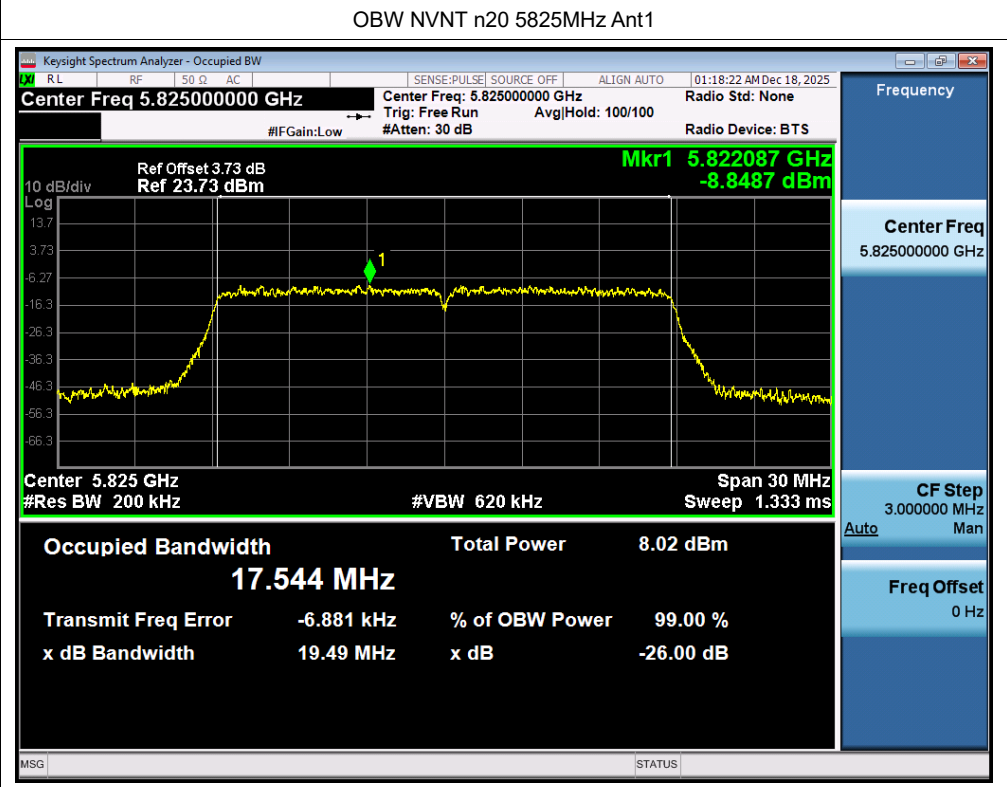
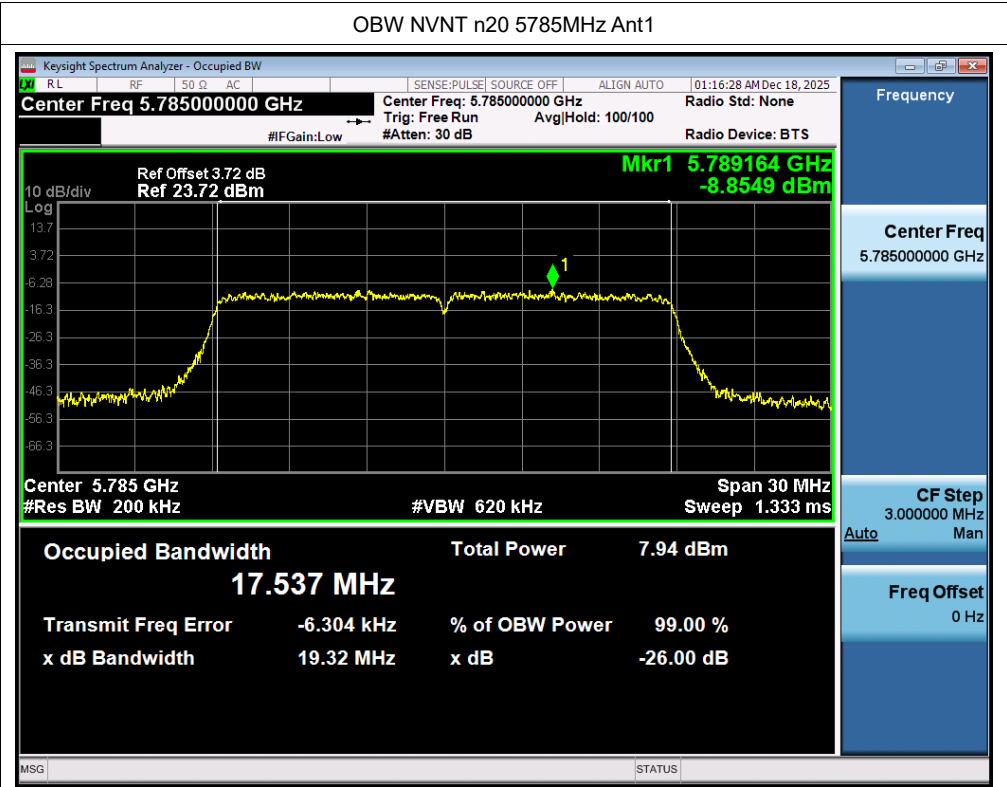
OBW NVNT a 5745MHz Ant1

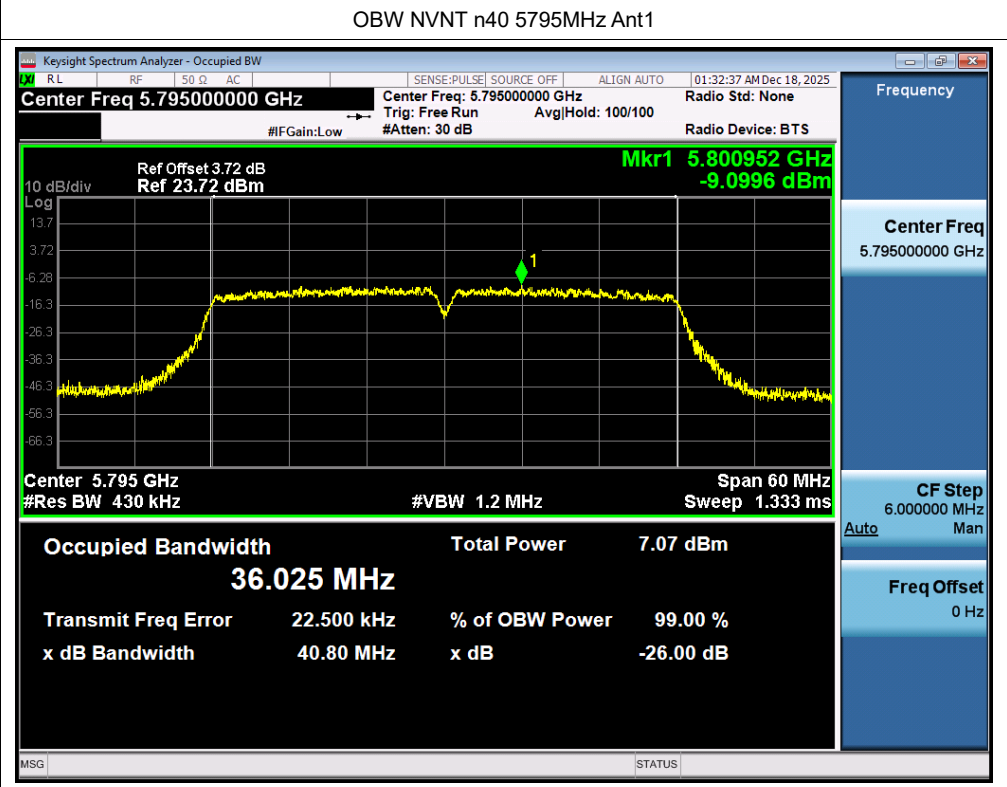
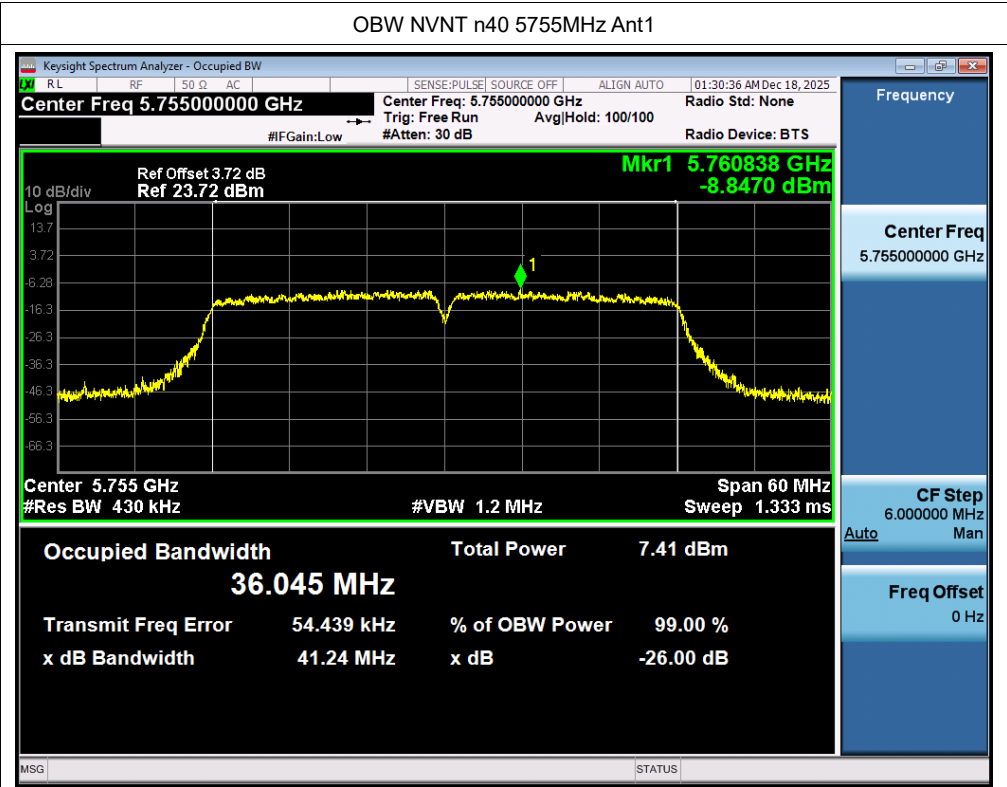


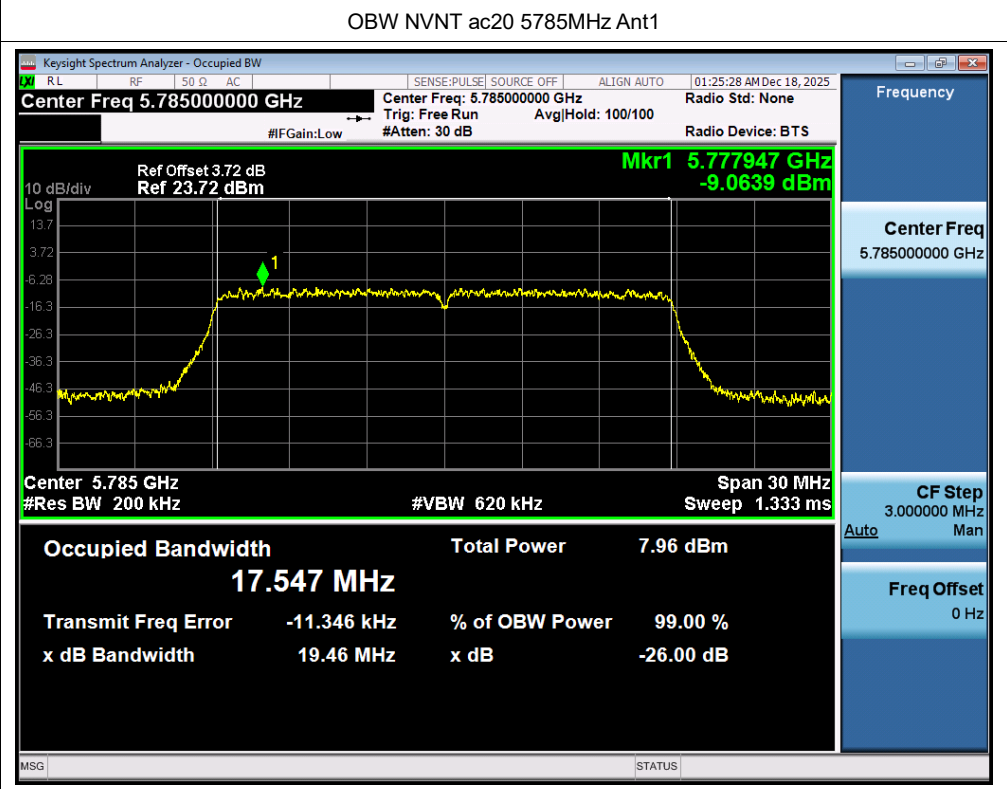
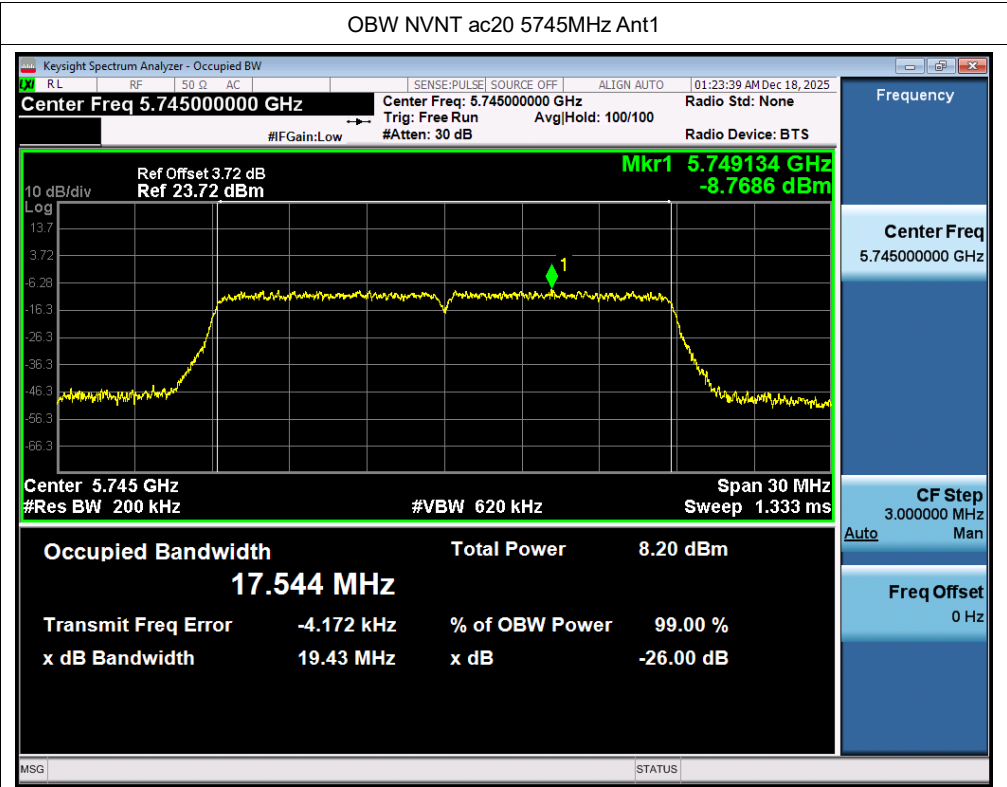
OBW NVNT a 5785MHz Ant1

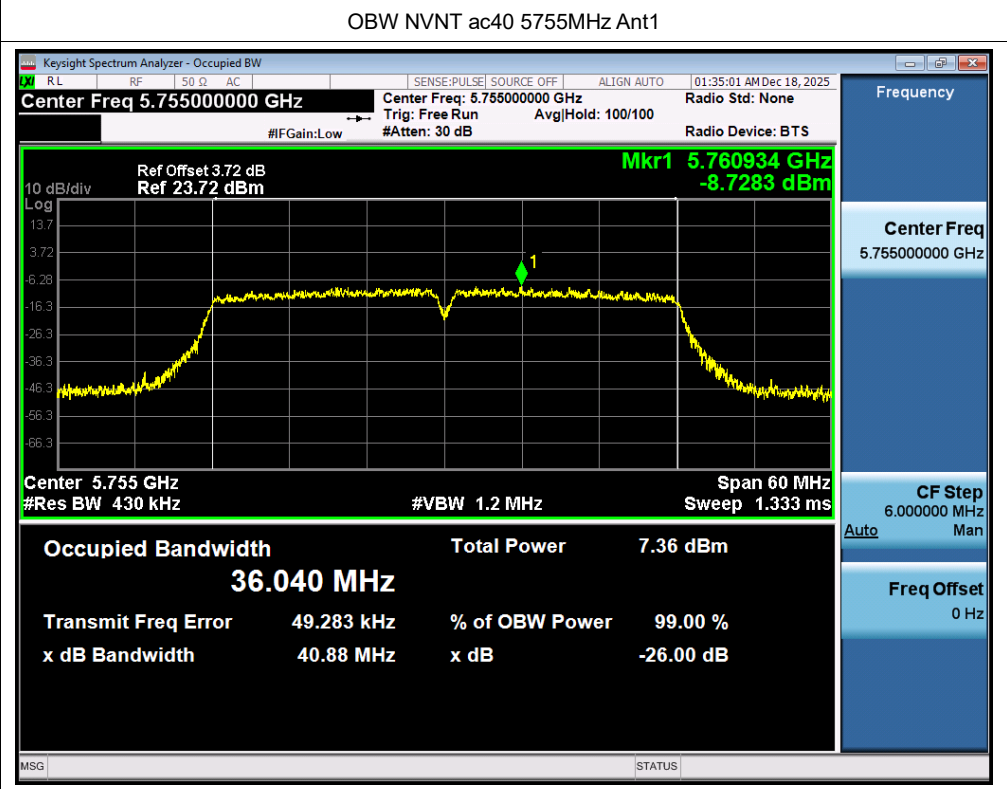
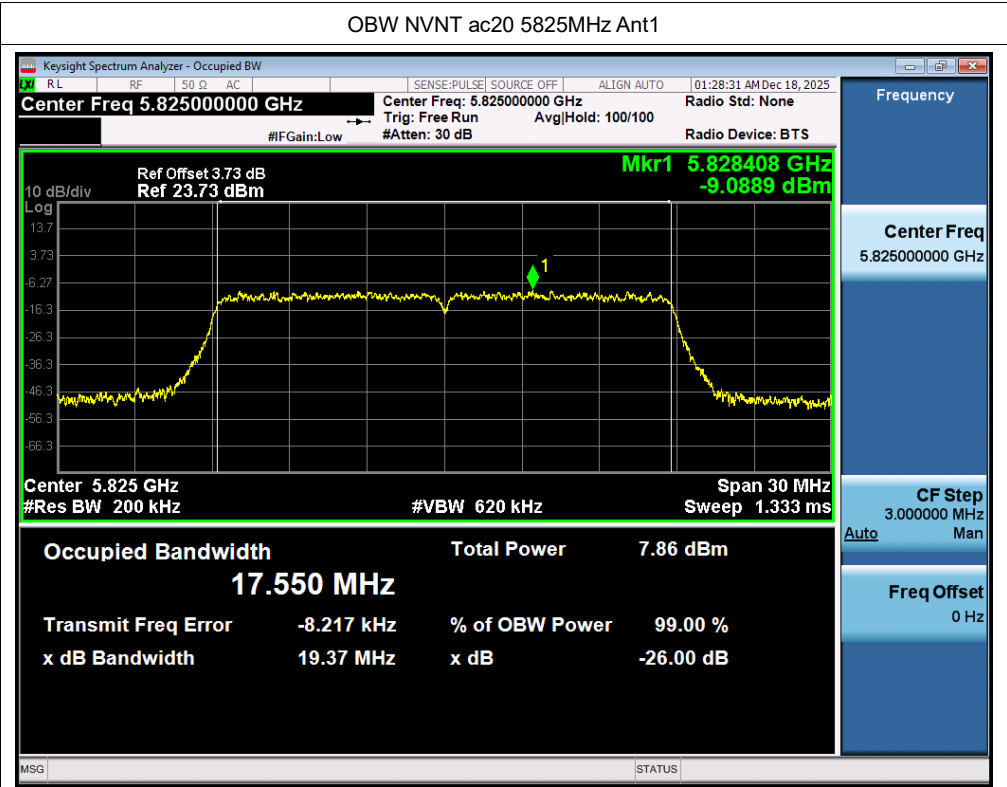


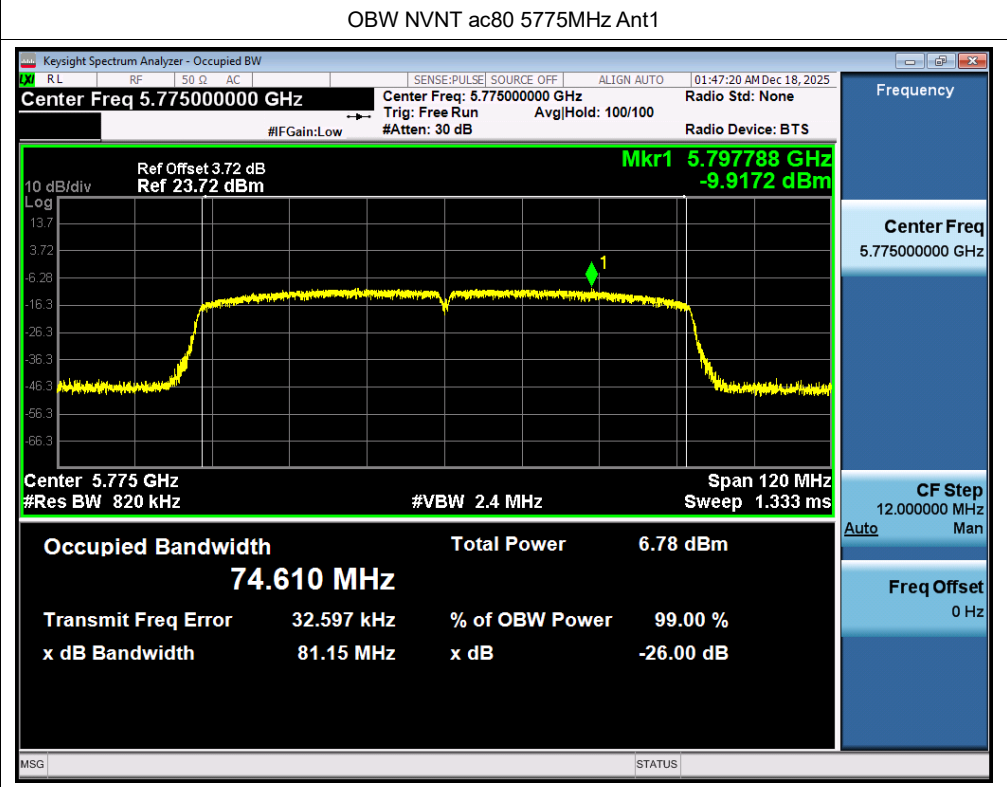
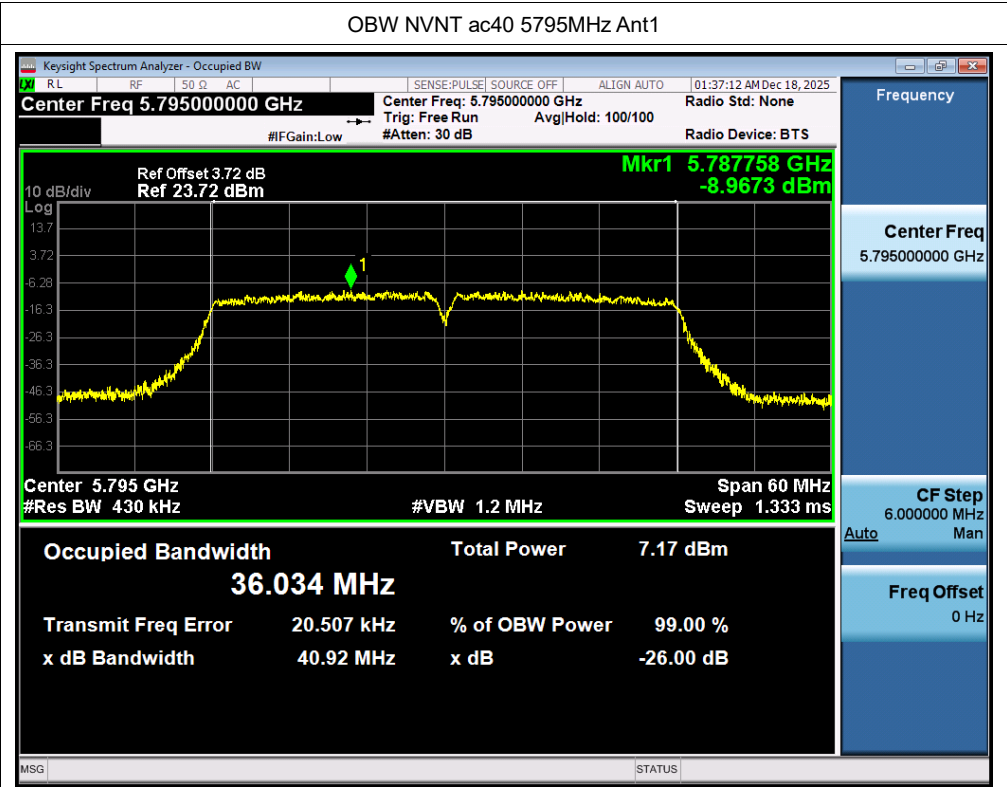












Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-9.18	-9.266	29.4	Pass
NVNT	a	5785	Ant1	-9.68	-9.766	29.4	Pass
NVNT	a	5825	Ant1	-10.01	-10.096	29.4	Pass
NVNT	n20	5745	Ant1	-10.84	-10.926	29.4	Pass
NVNT	n20	5785	Ant1	-11.16	-11.246	29.4	Pass
NVNT	n20	5825	Ant1	-11.01	-11.096	29.4	Pass
NVNT	n40	5755	Ant1	-14.61	-14.696	29.4	Pass
NVNT	n40	5795	Ant1	-15.07	-15.156	29.4	Pass
NVNT	ac20	5745	Ant1	-10.8	-10.886	29.4	Pass
NVNT	ac20	5785	Ant1	-11.1	-11.186	29.4	Pass
NVNT	ac20	5825	Ant1	-11.08	-11.166	29.4	Pass
NVNT	ac40	5755	Ant1	-14.54	-14.626	29.4	Pass
NVNT	ac40	5795	Ant1	-14.83	-14.916	29.4	Pass
NVNT	ac80	5775	Ant1	-19.2	-19.286	29.4	Pass

Note: Limit=30-(6.6-6)=29.4

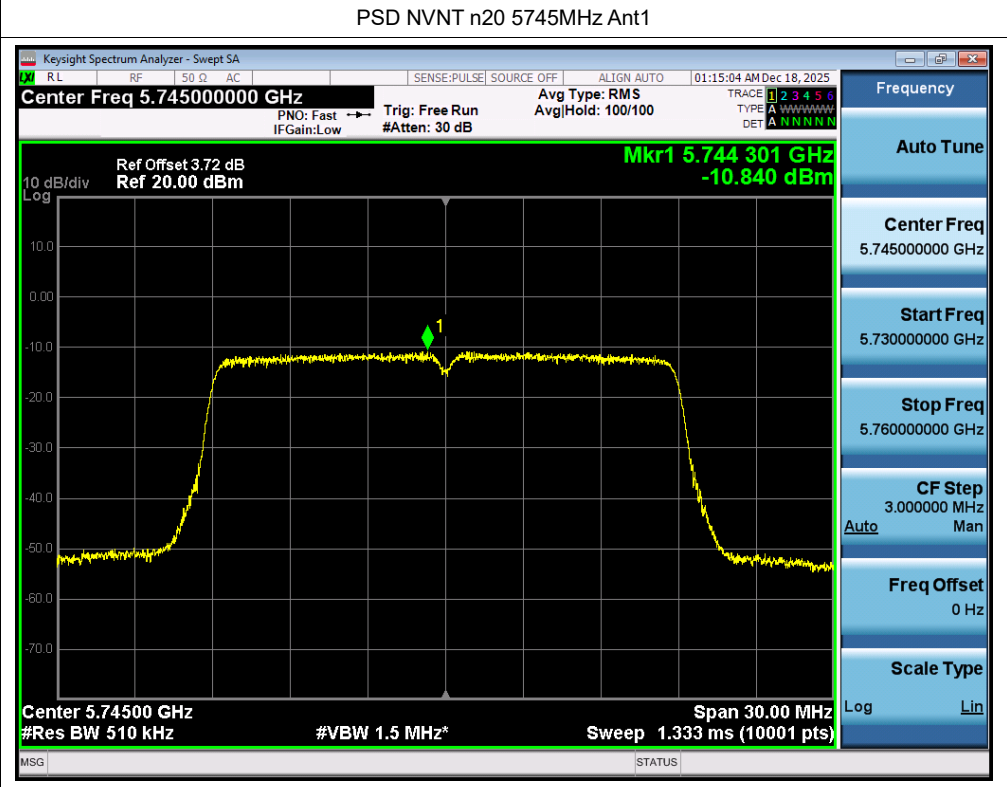
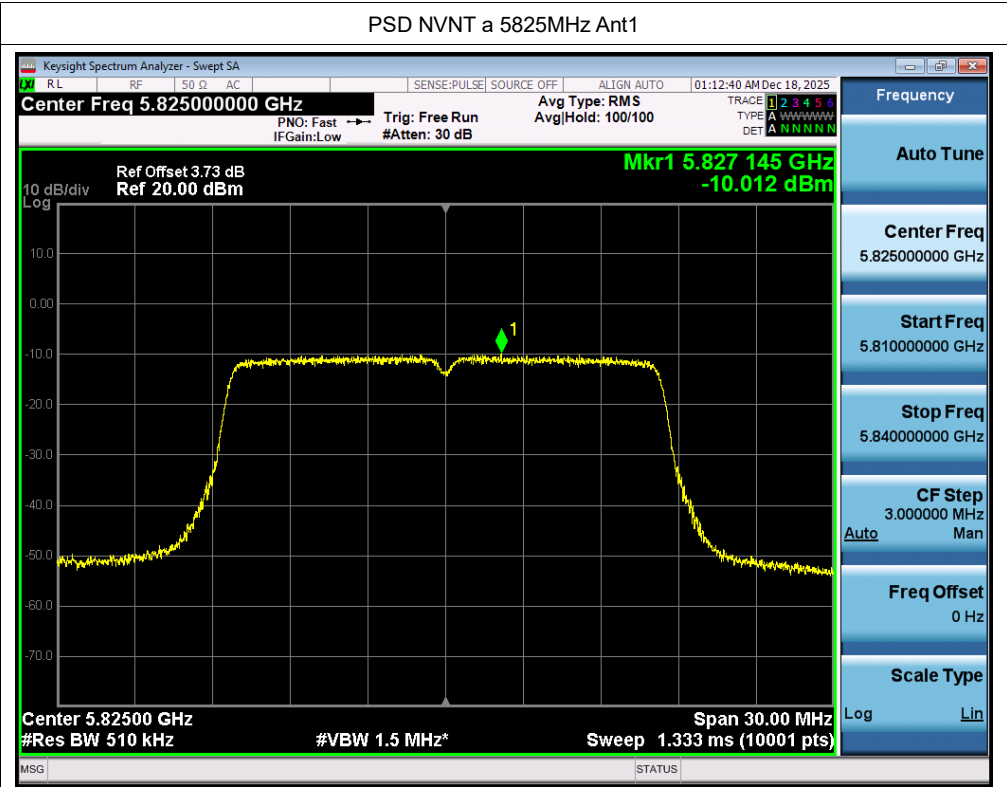
Test Graphs

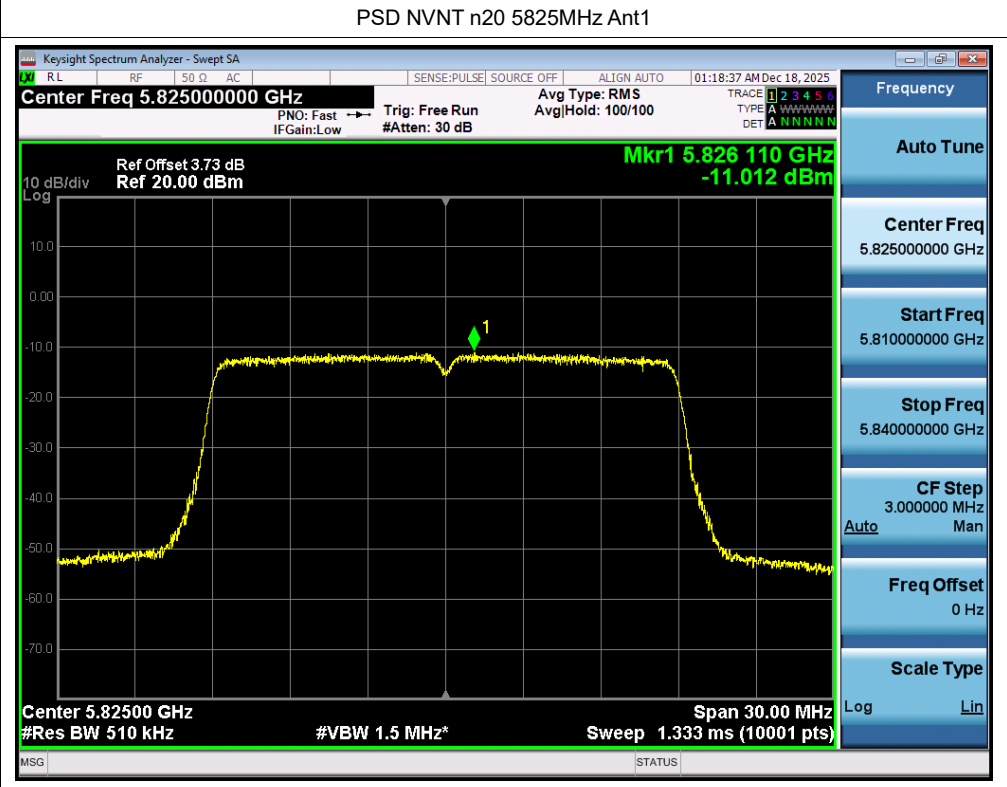
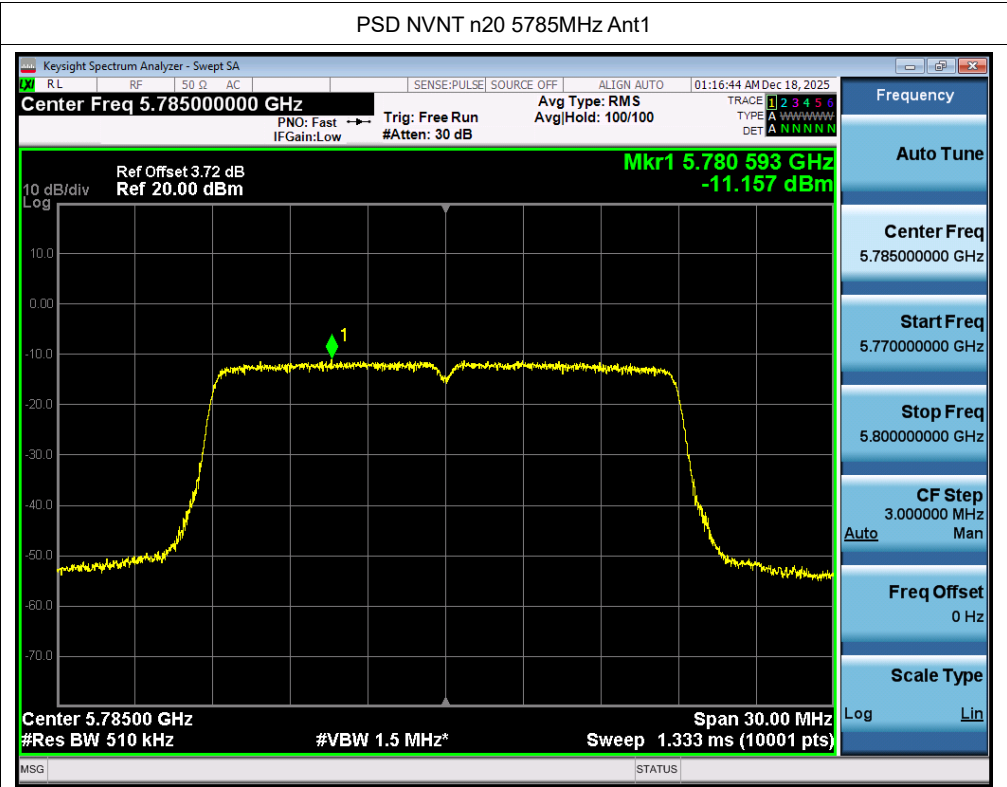
PSD NVNT a 5745MHz Ant1

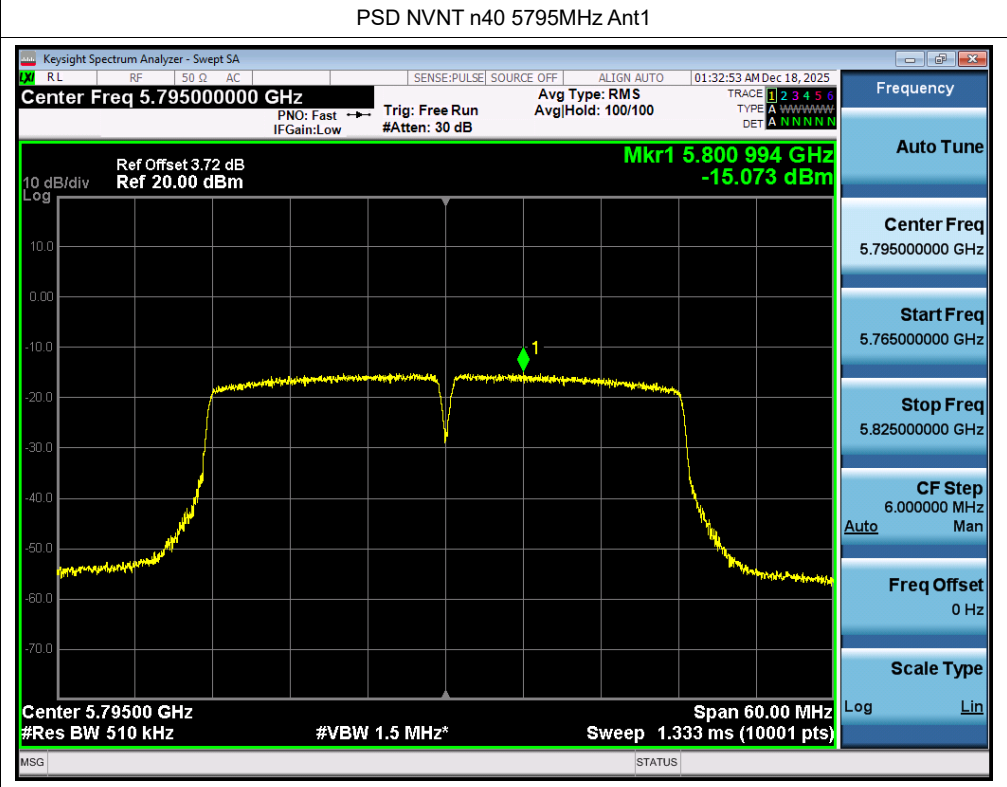
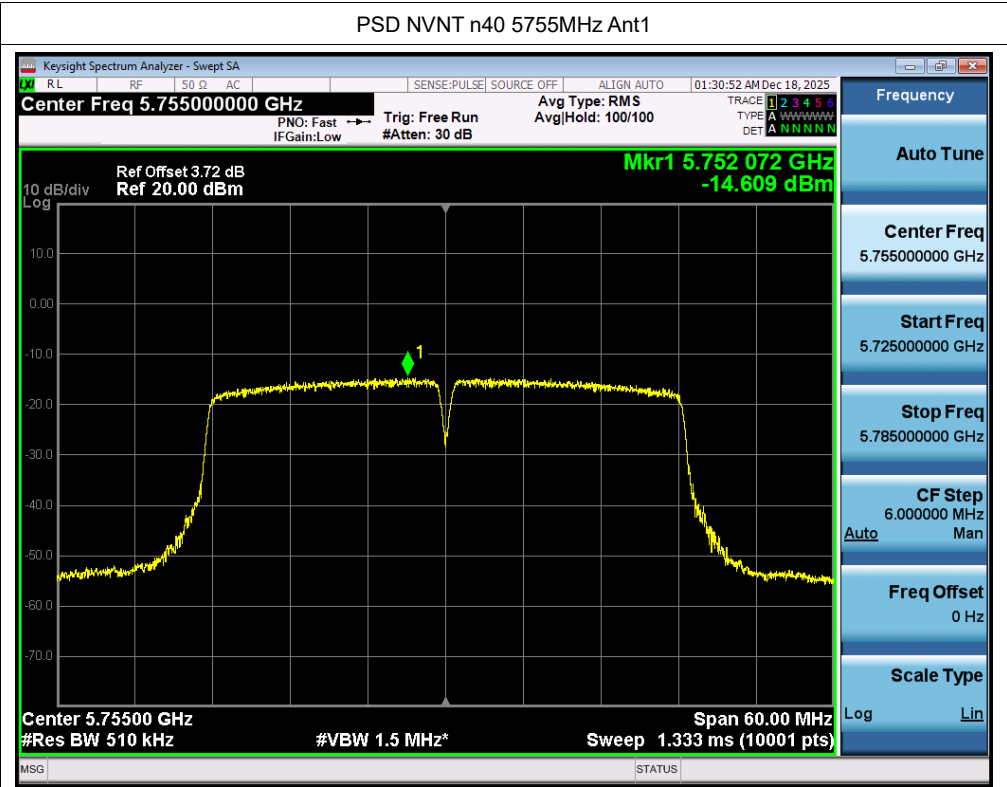


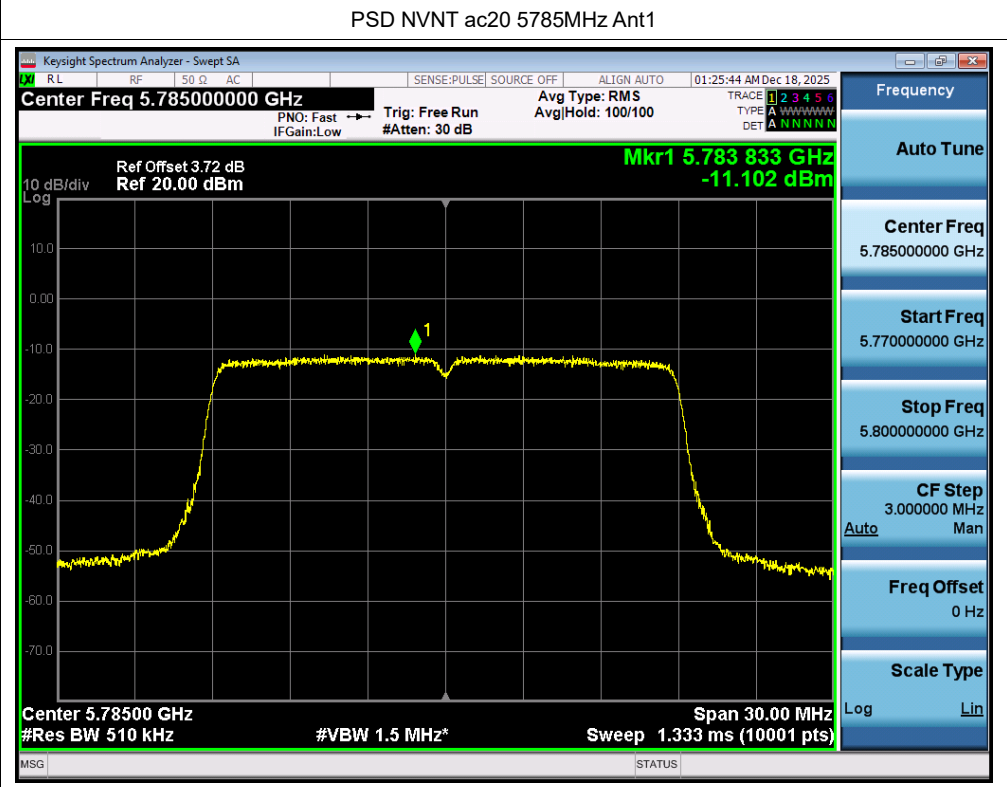
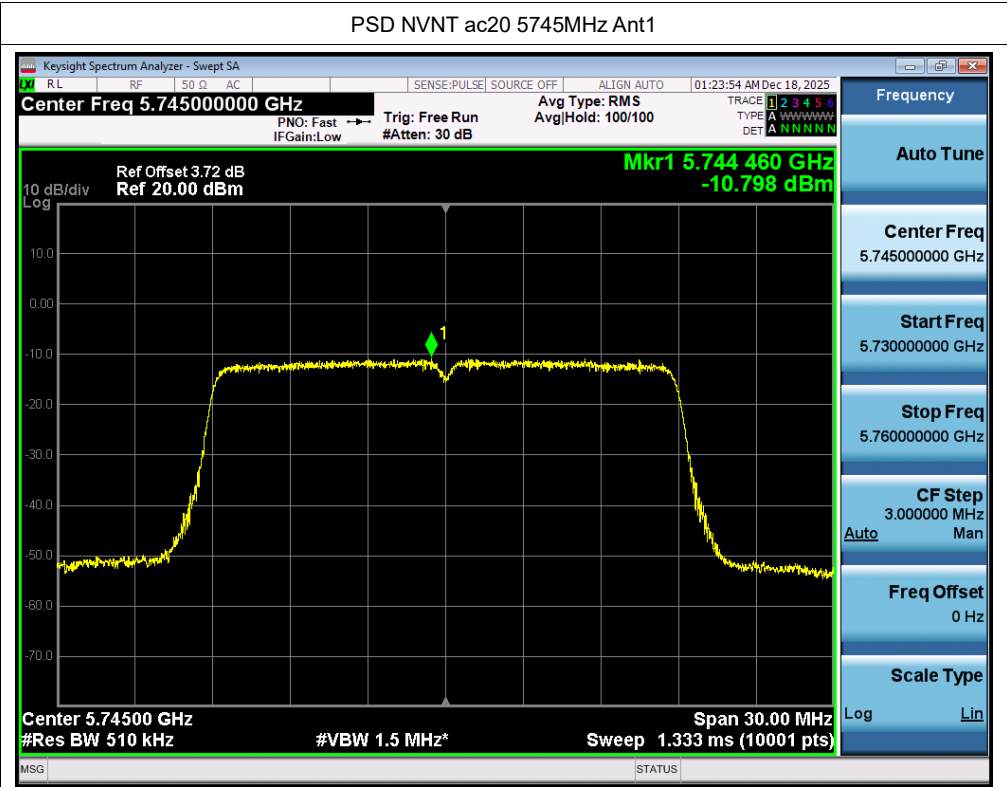
PSD NVNT a 5785MHz Ant1

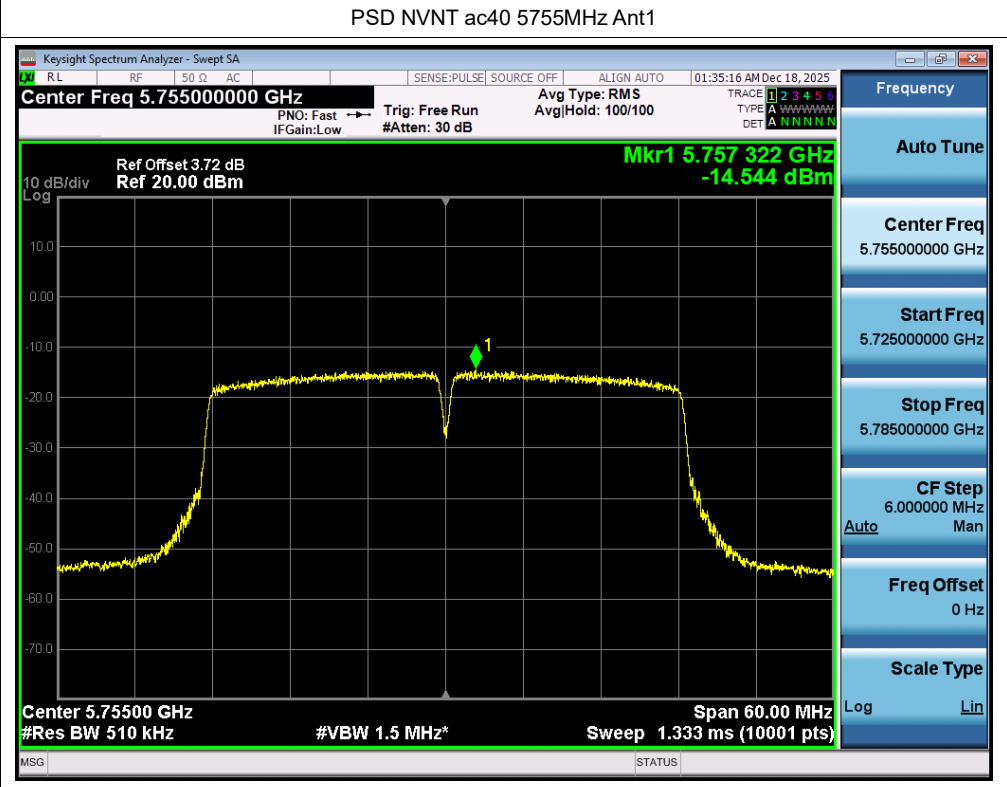
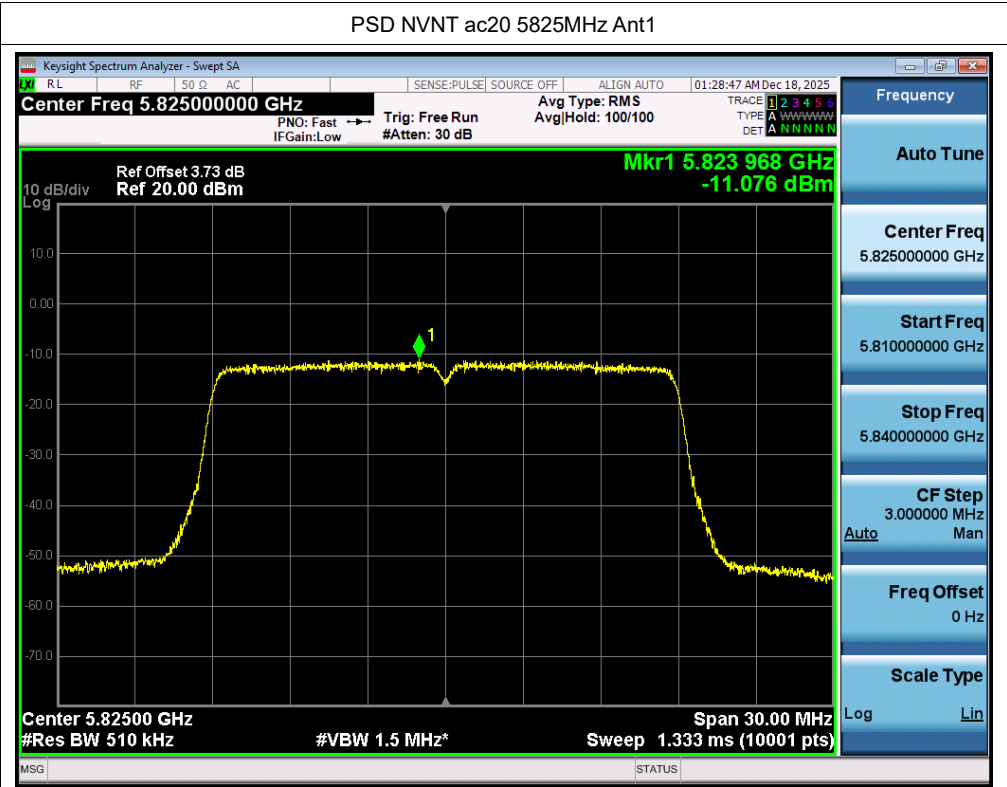


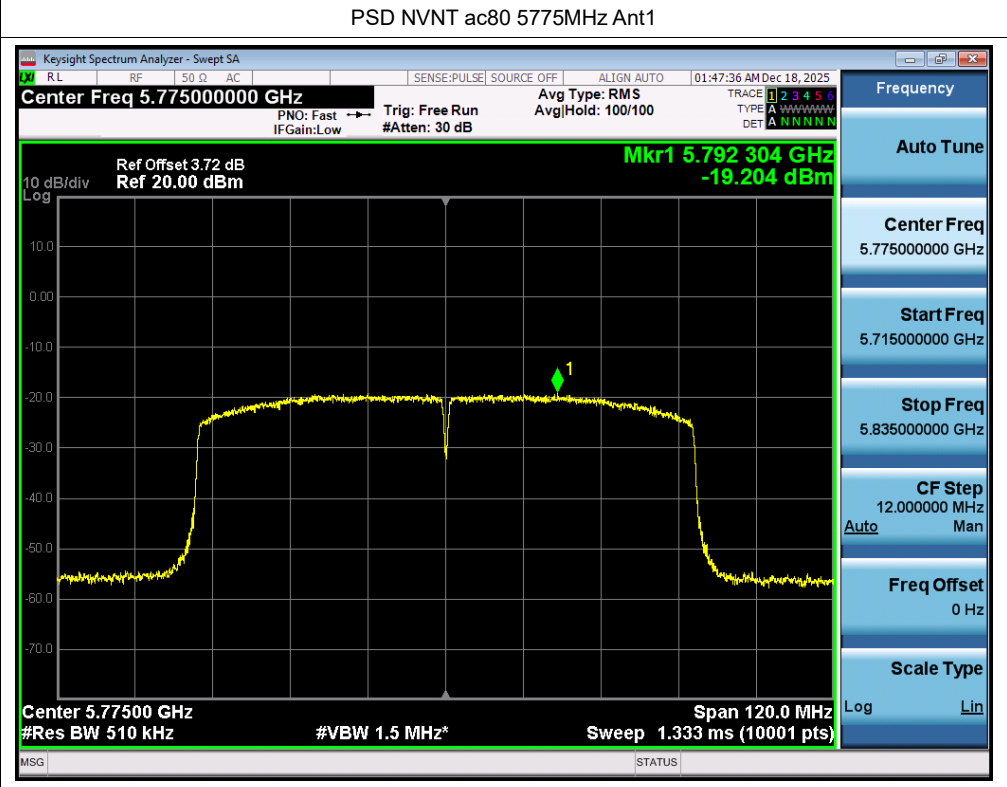
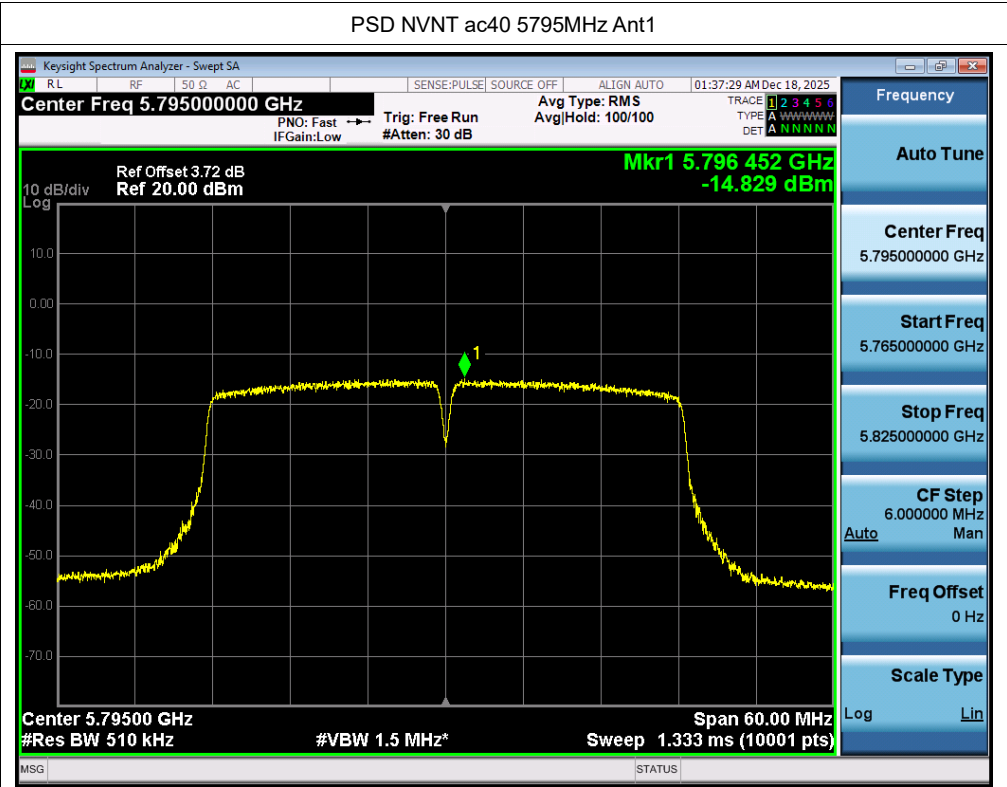










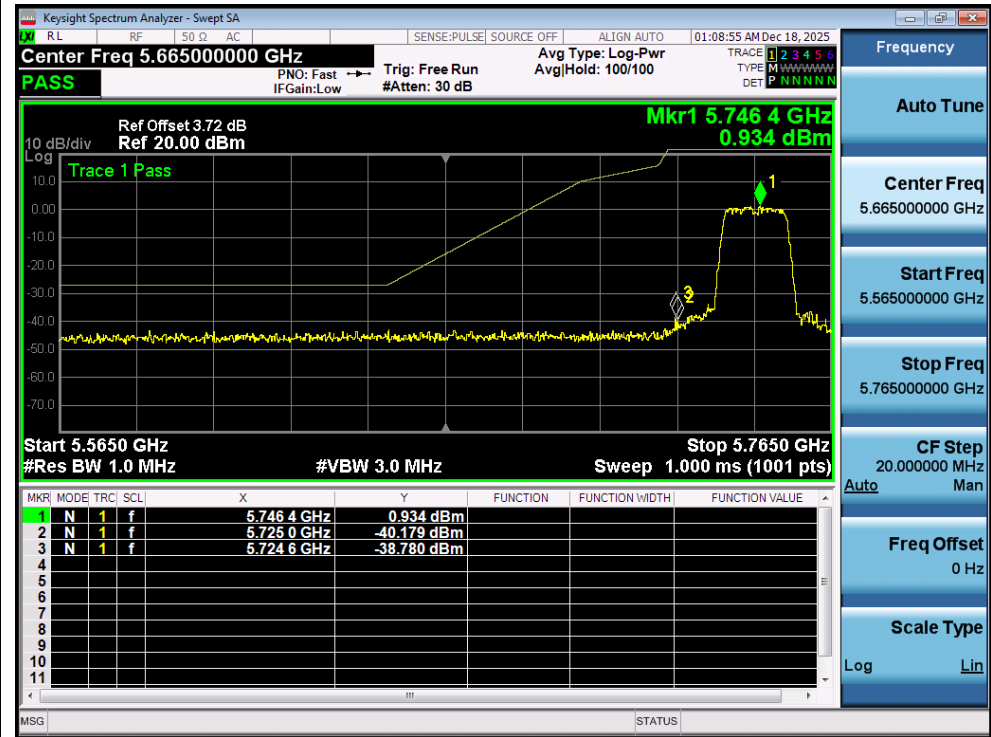


Band Edge

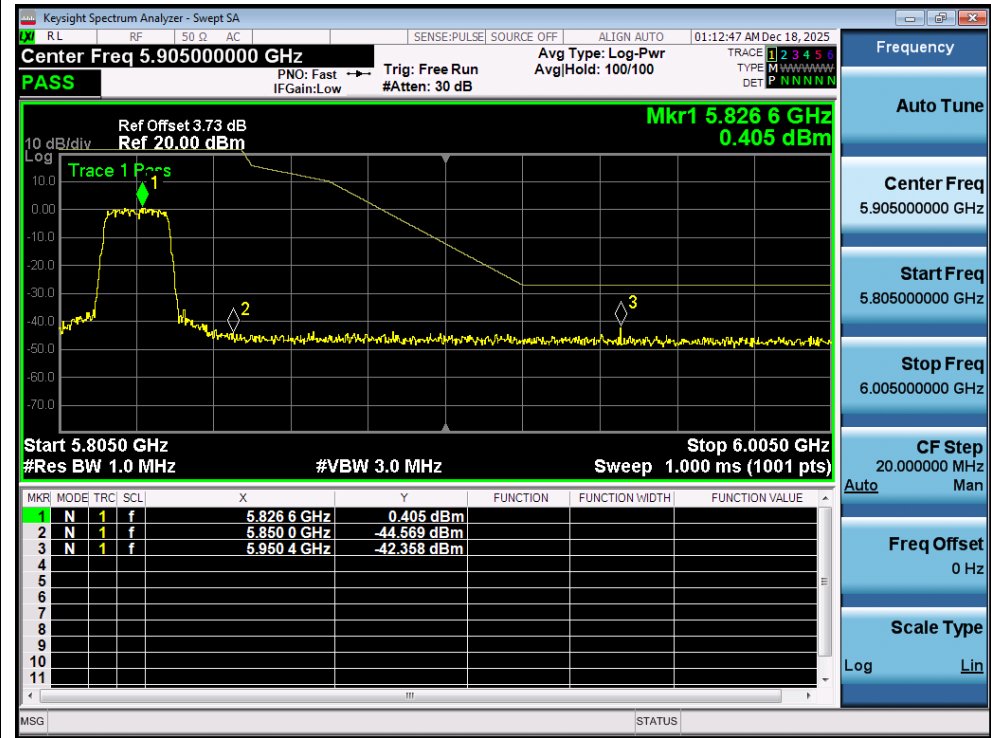
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-38.78	Pass
NVNT	a	5825	Ant1	-42.35	Pass
NVNT	n20	5745	Ant1	-38.2	Pass
NVNT	n20	5825	Ant1	-43.75	Pass
NVNT	n40	5755	Ant1	-42.16	Pass
NVNT	n40	5795	Ant1	-43.57	Pass
NVNT	ac20	5745	Ant1	-41.97	Pass
NVNT	ac20	5825	Ant1	-44.06	Pass
NVNT	ac40	5755	Ant1	-41.56	Pass
NVNT	ac40	5795	Ant1	-43.78	Pass
NVNT	ac80	5775	Ant1	-43.24	Pass
NVNT	ac80	5775	Ant1	-41.32	Pass

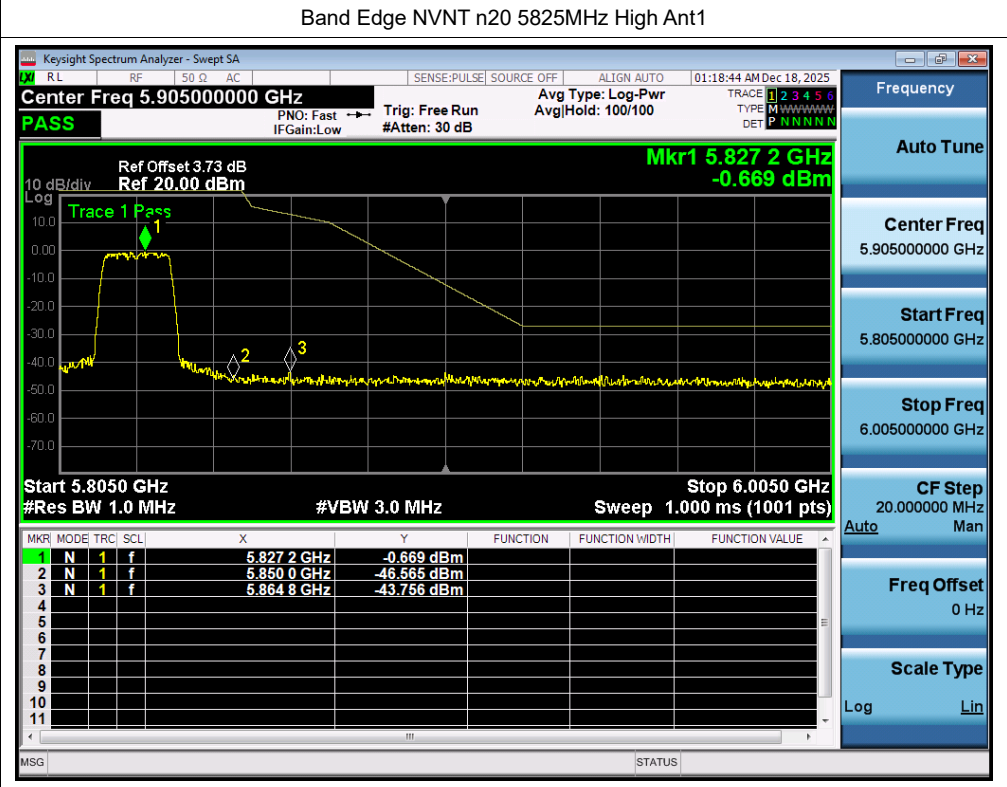
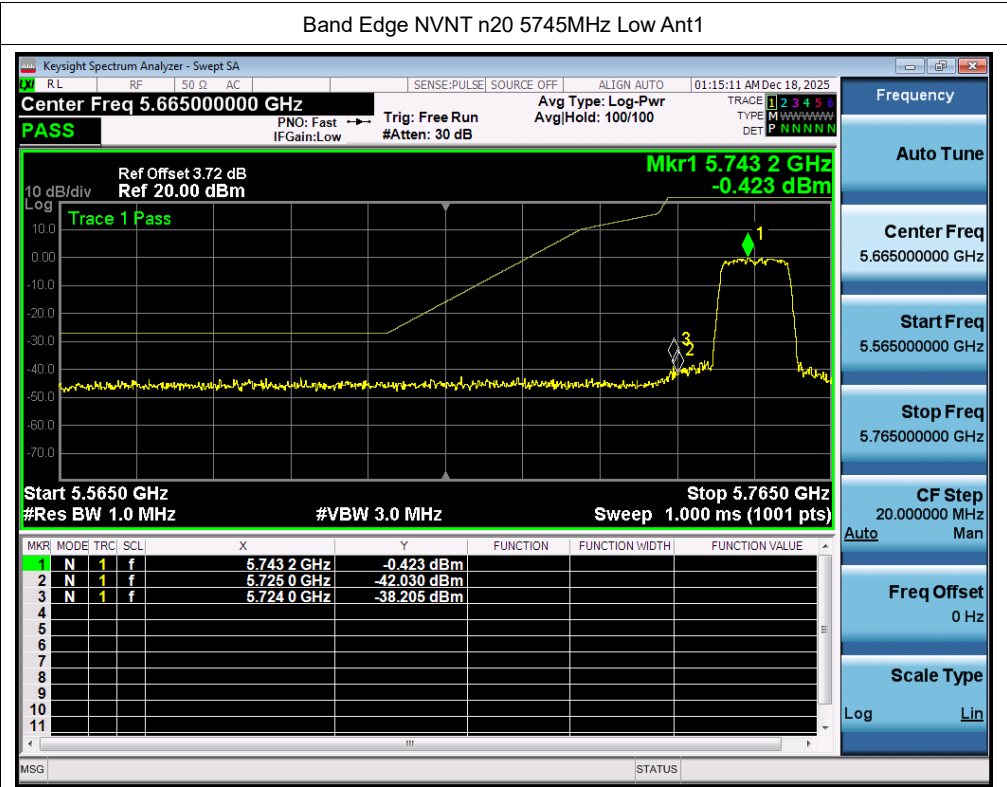
Test Graphs

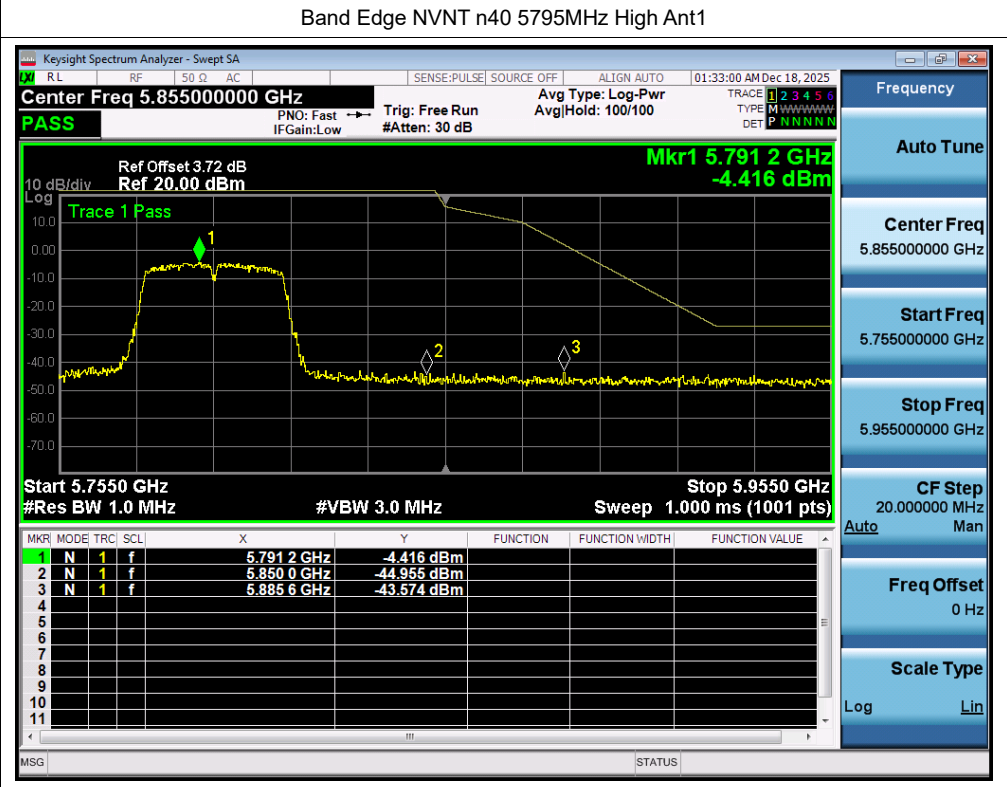
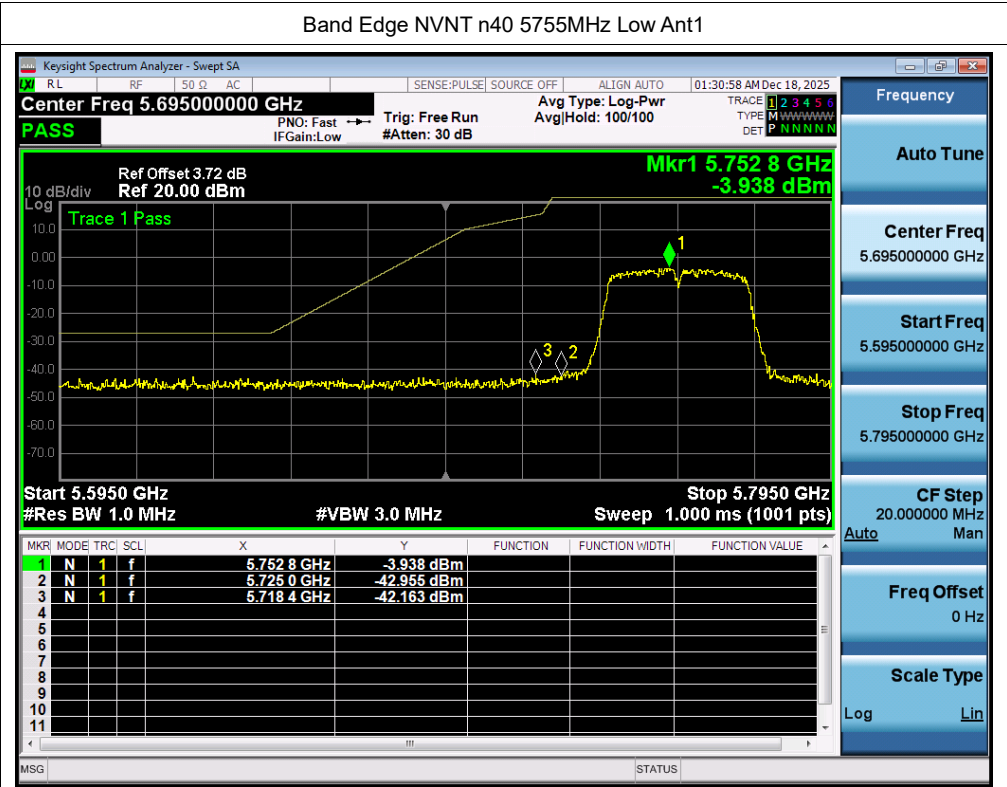
Band Edge NVNT a 5745MHz Low Ant1

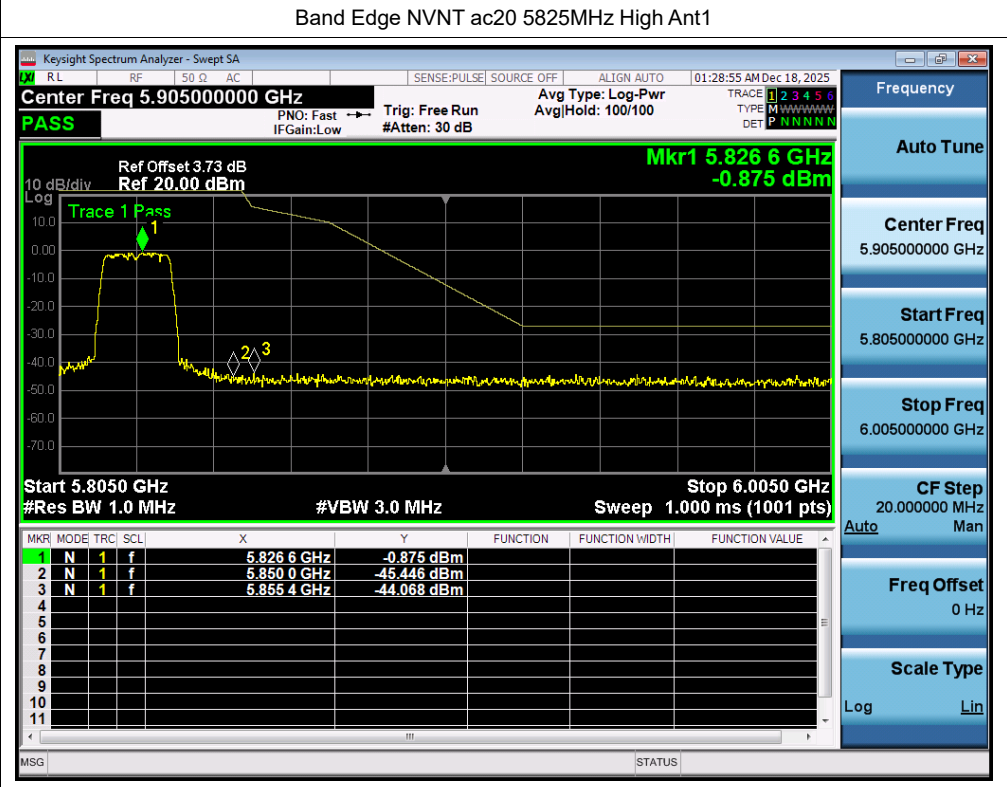
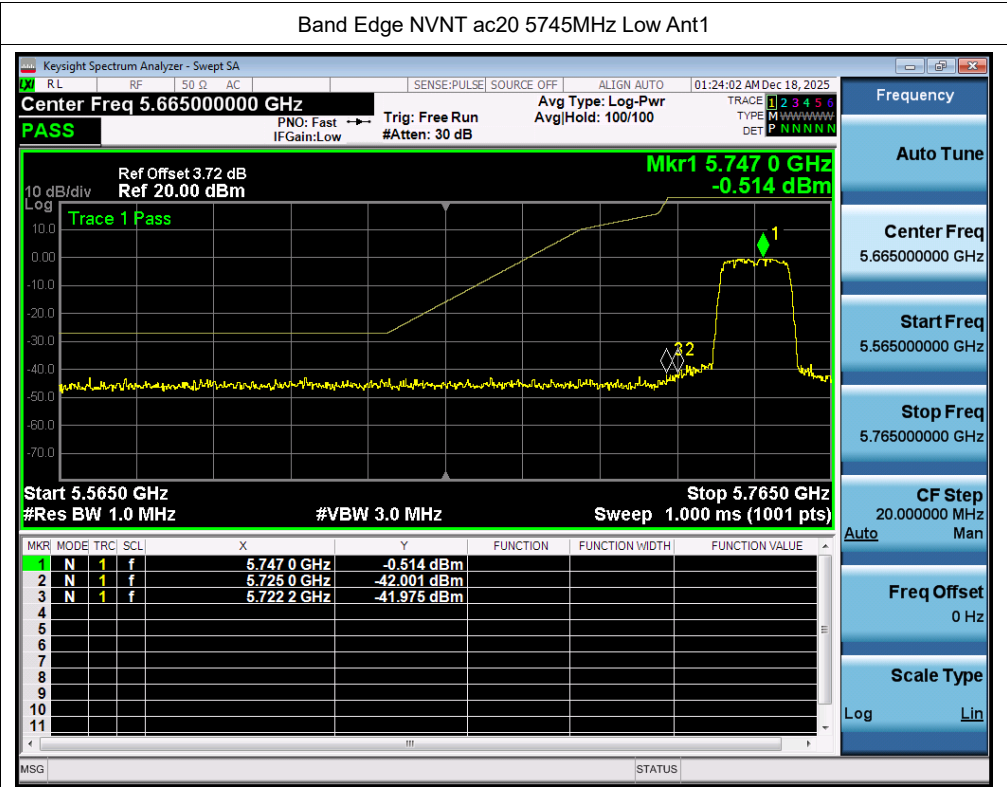


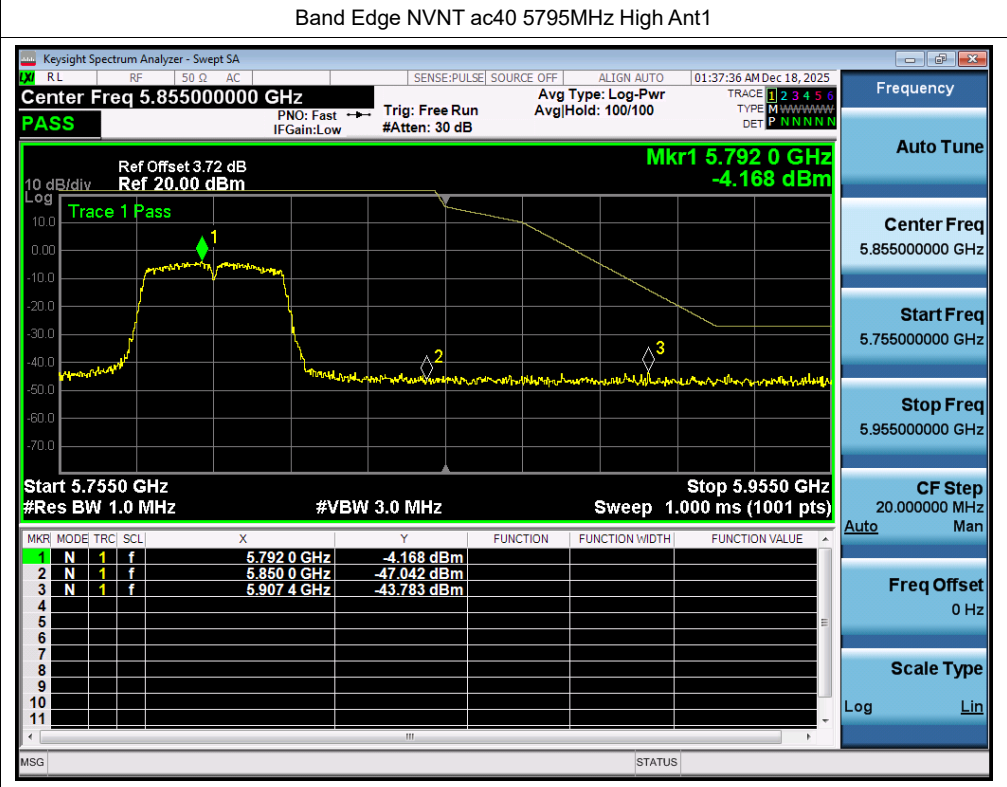
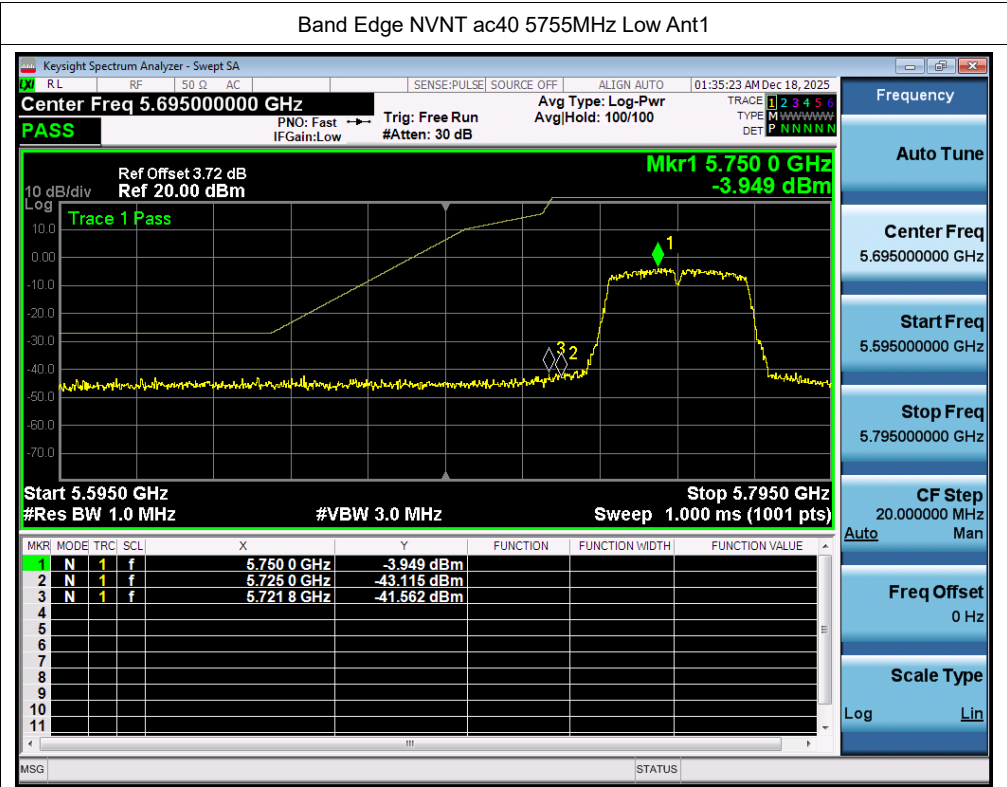
Band Edge NVNT a 5825MHz High Ant1

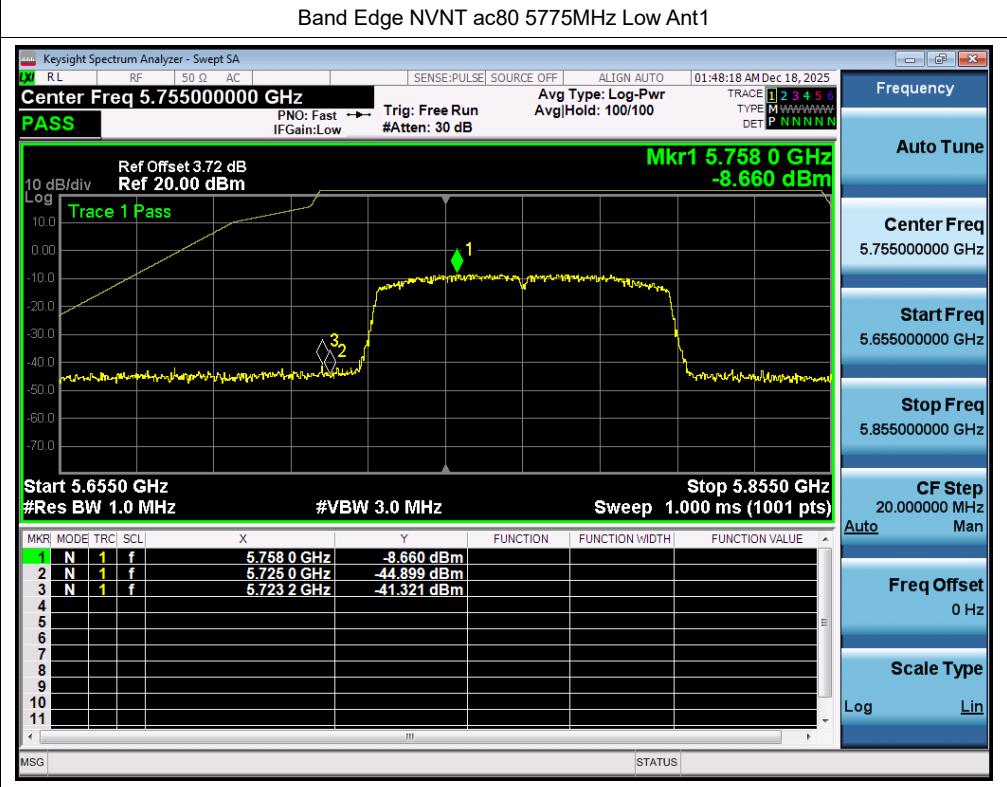
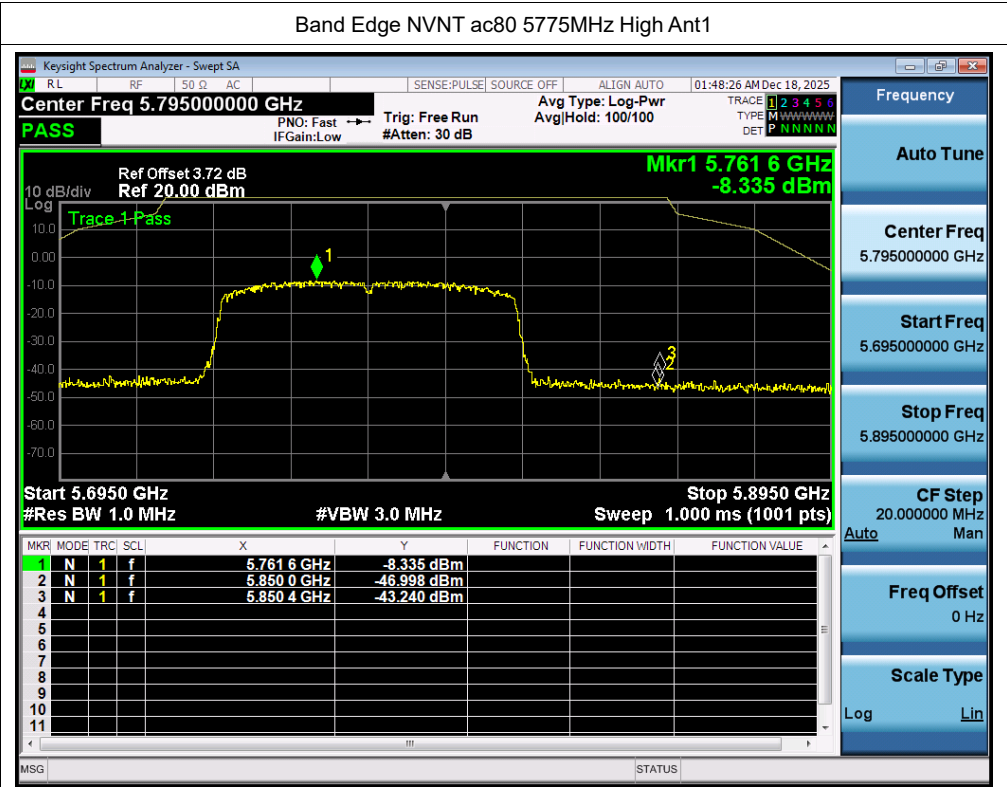










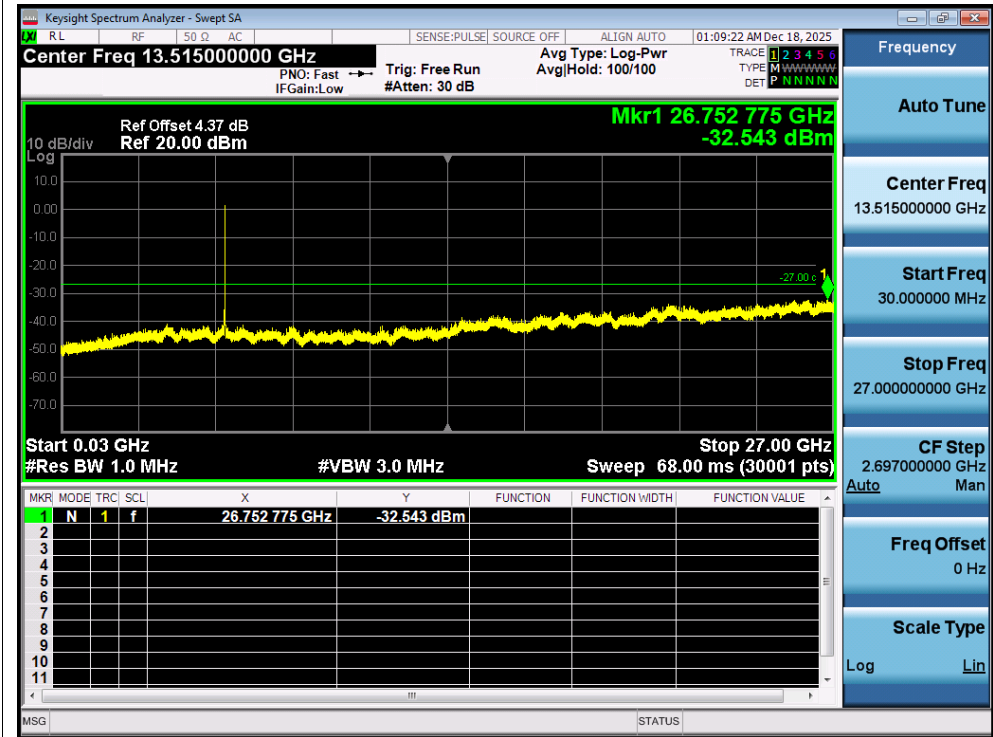


Conducted RF Spurious Emission

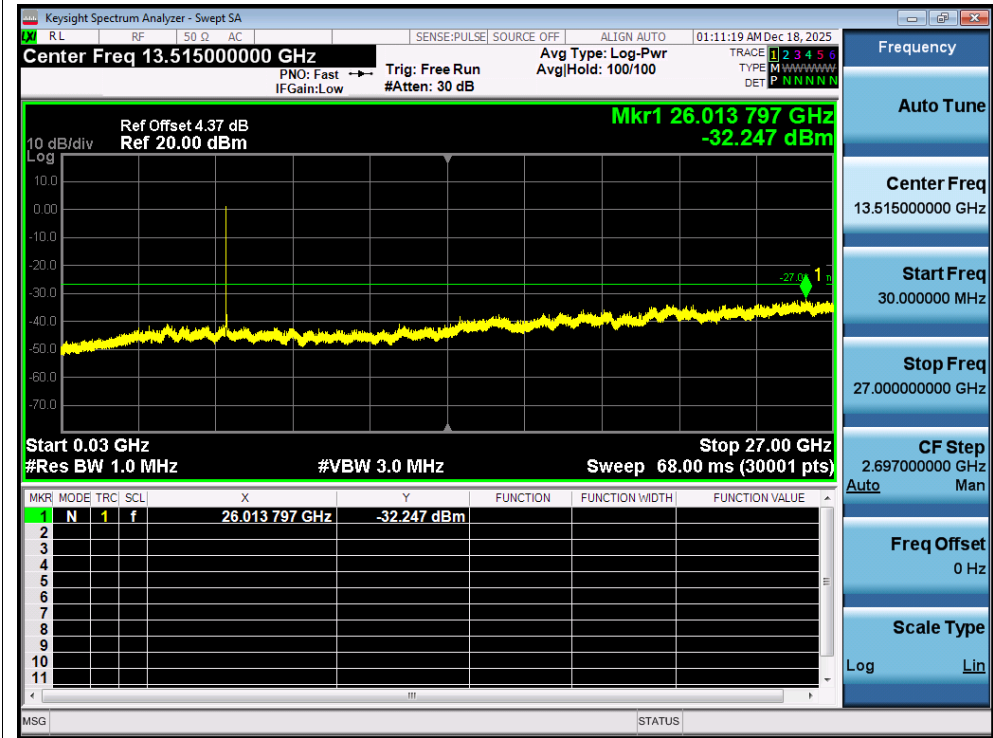
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-32.54	-27	Pass
		5785		-32.24	-27	Pass
		5825		-32.21	-27	Pass
	n20	5745		-31.35	-27	Pass
		5785		-32.34	-27	Pass
		5825		-32.29	-27	Pass
	n40	5755		-32.16	-27	Pass
		5795		-31.55	-27	Pass
	ac20	5745		-31.01	-27	Pass
		5785		-31.99	-27	Pass
		5825		-32.35	-27	Pass
	ac40	5755		-31.8	-27	Pass
		5795		-32.33	-27	Pass
	ac80	5775		-31.92	-27	Pass

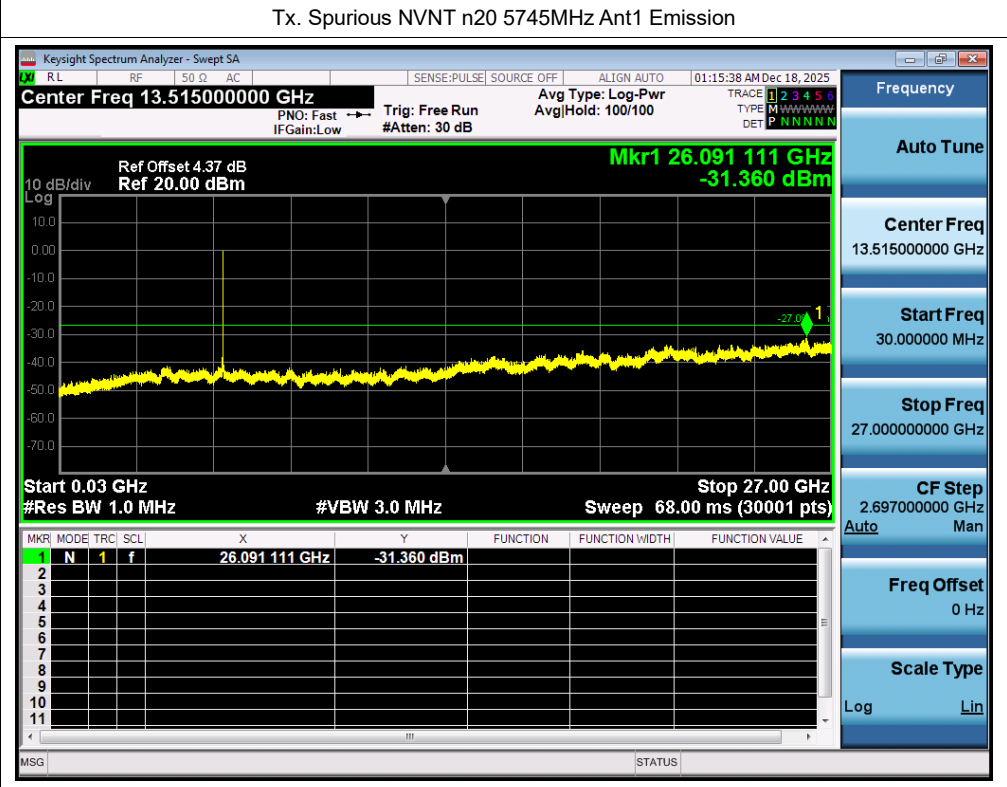
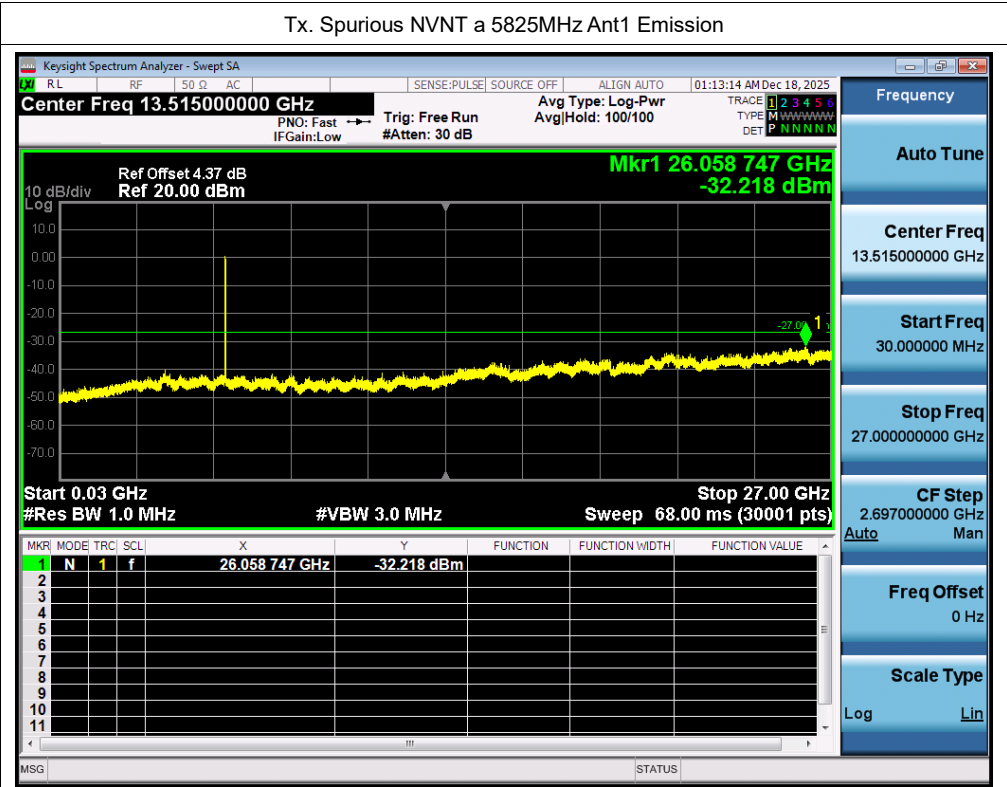
Test Graphs

Tx. Spurious NVNT a 5745MHz Ant1 Emission

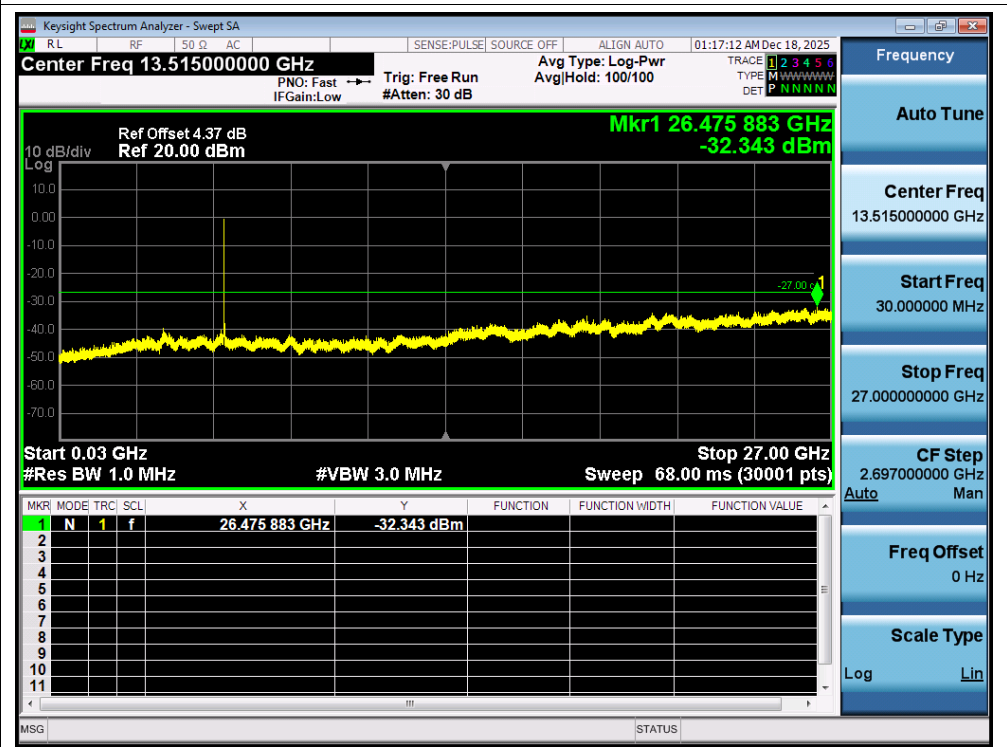


Tx. Spurious NVNT a 5785MHz Ant1 Emission

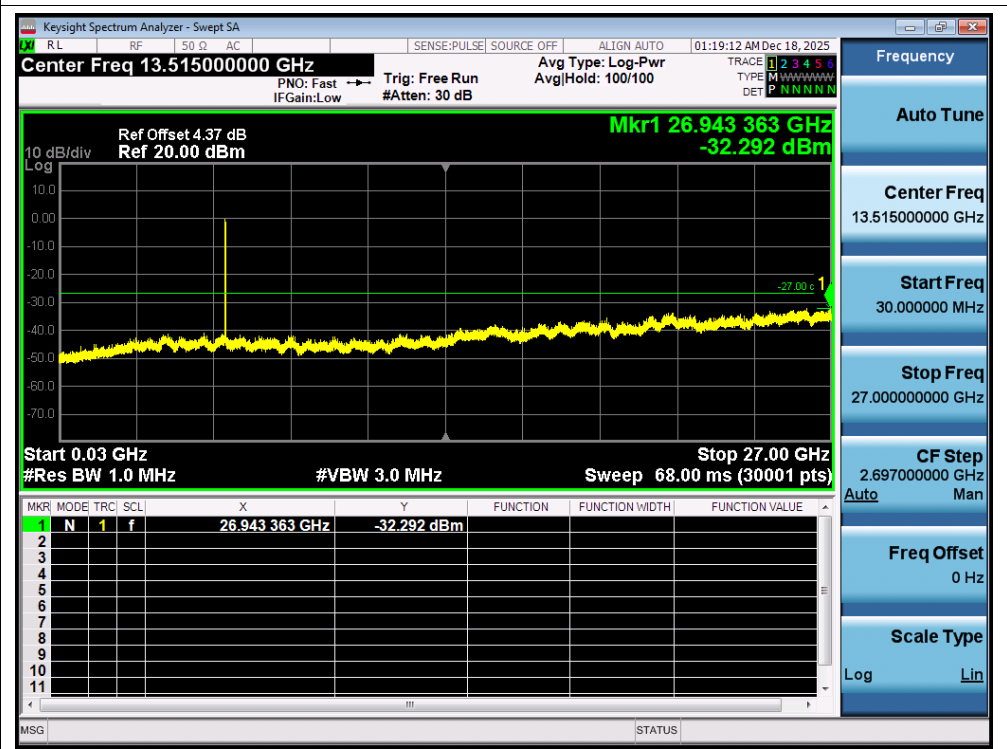




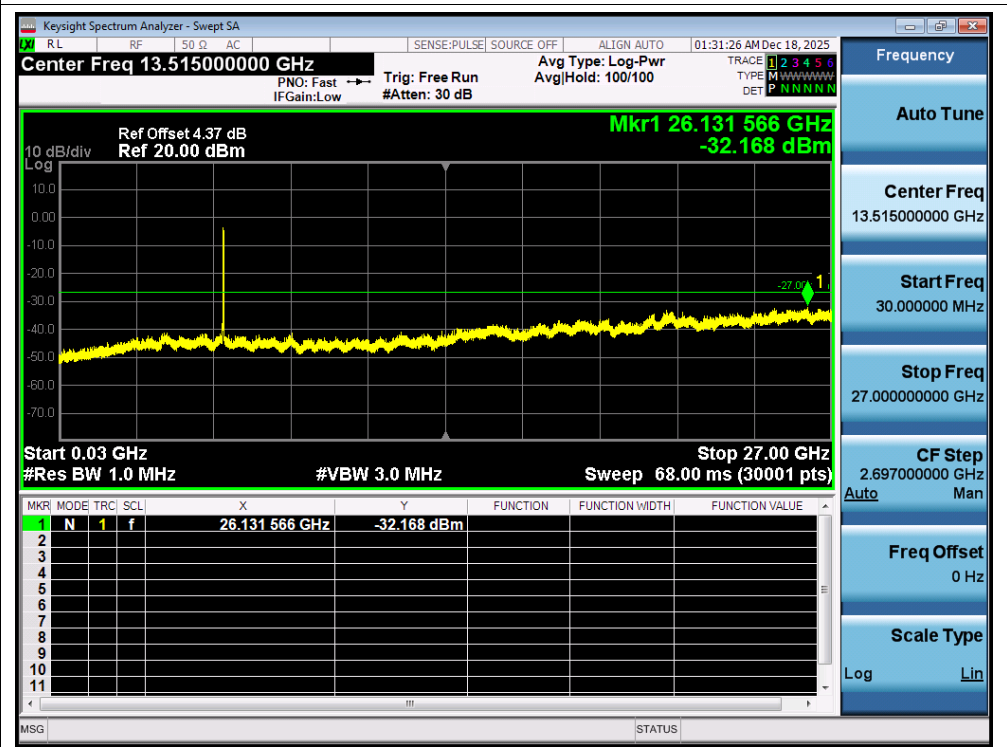
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



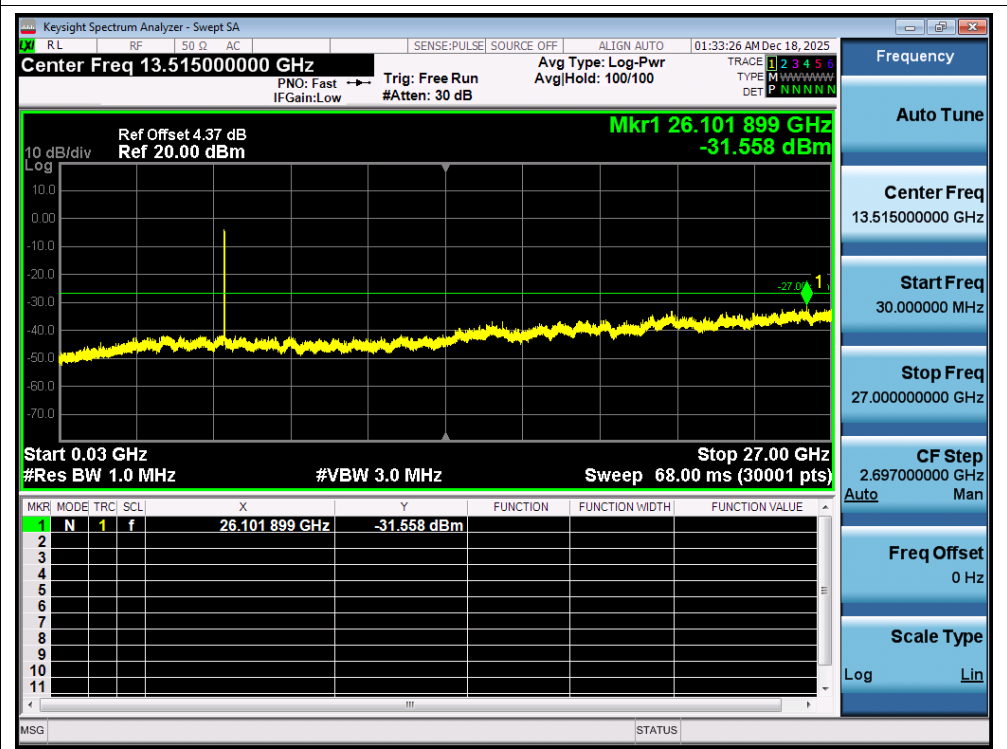
Tx. Spurious NVNT n20 5825MHz Ant1 Emission

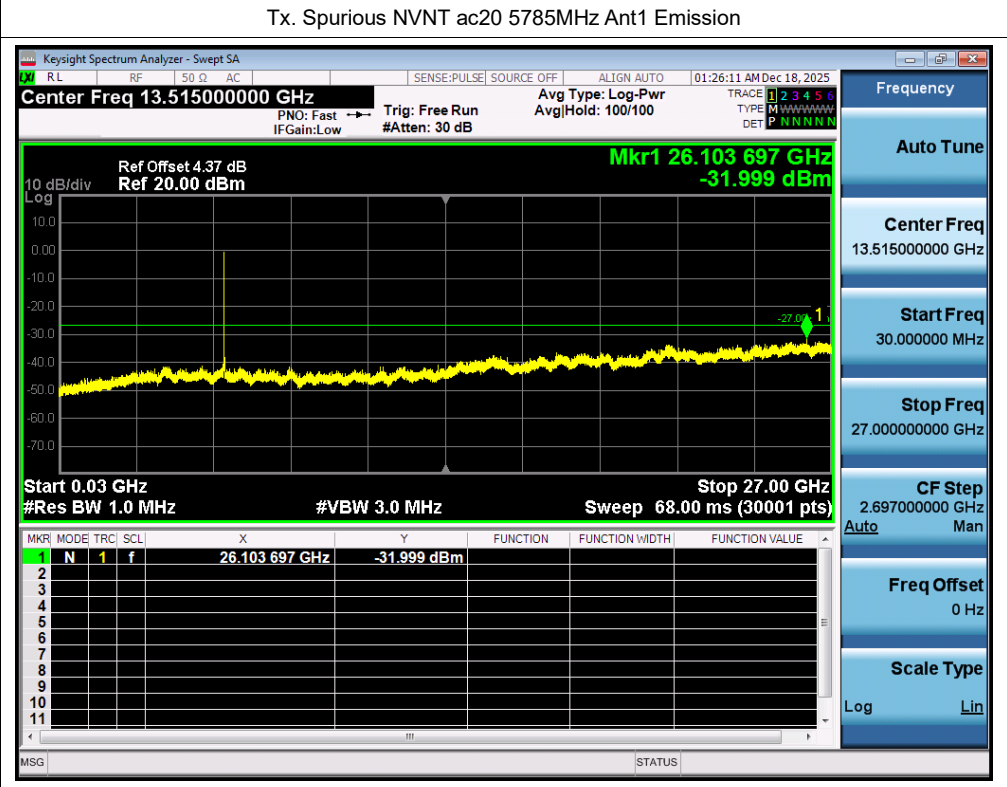
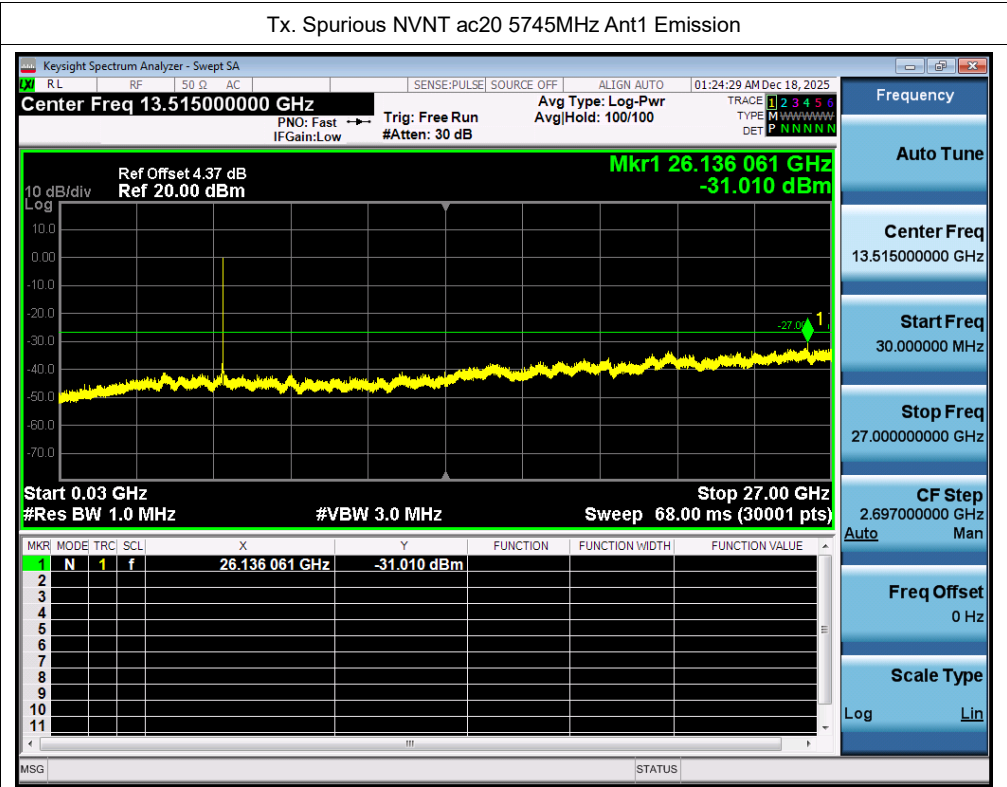


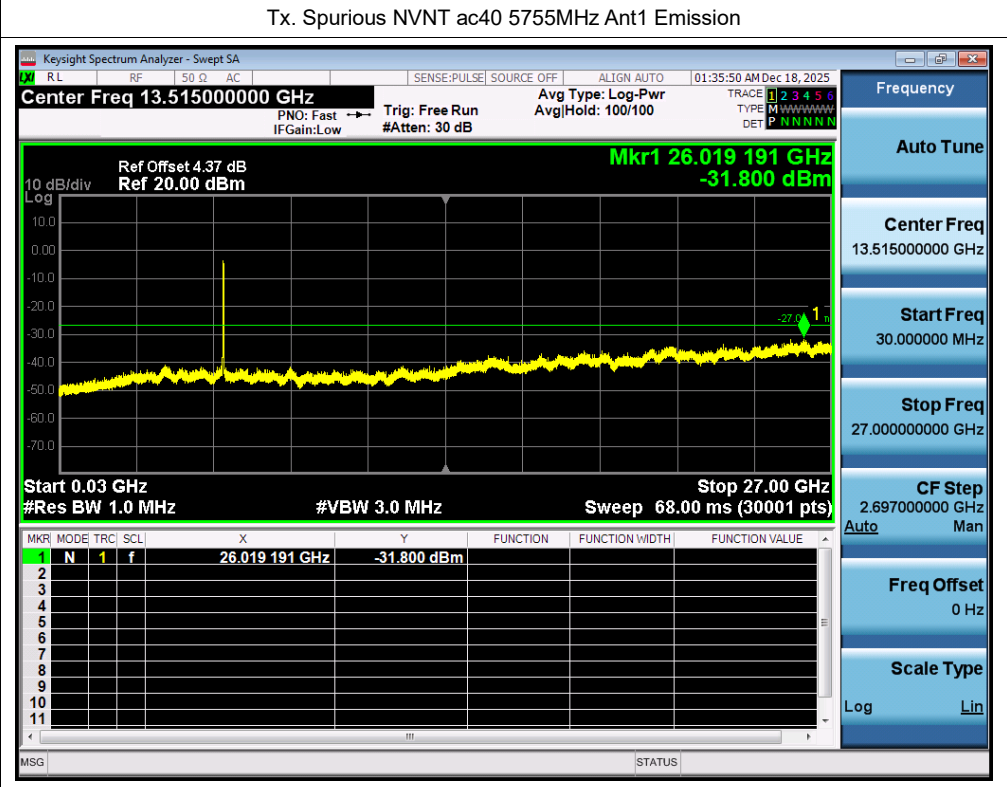
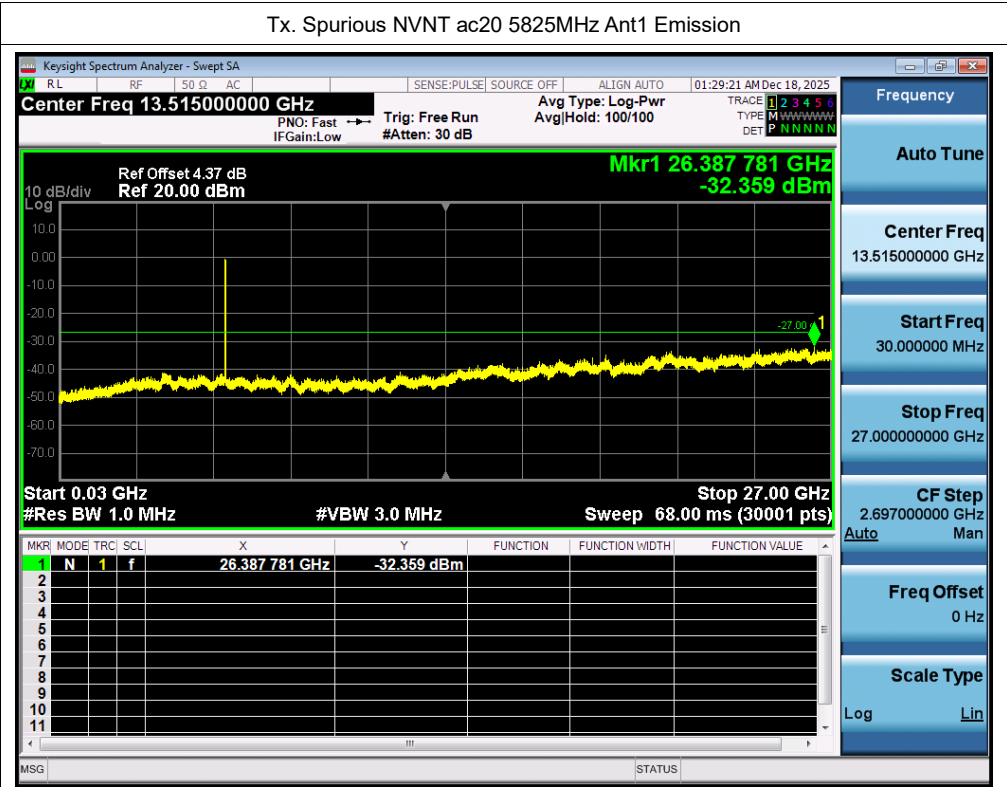
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



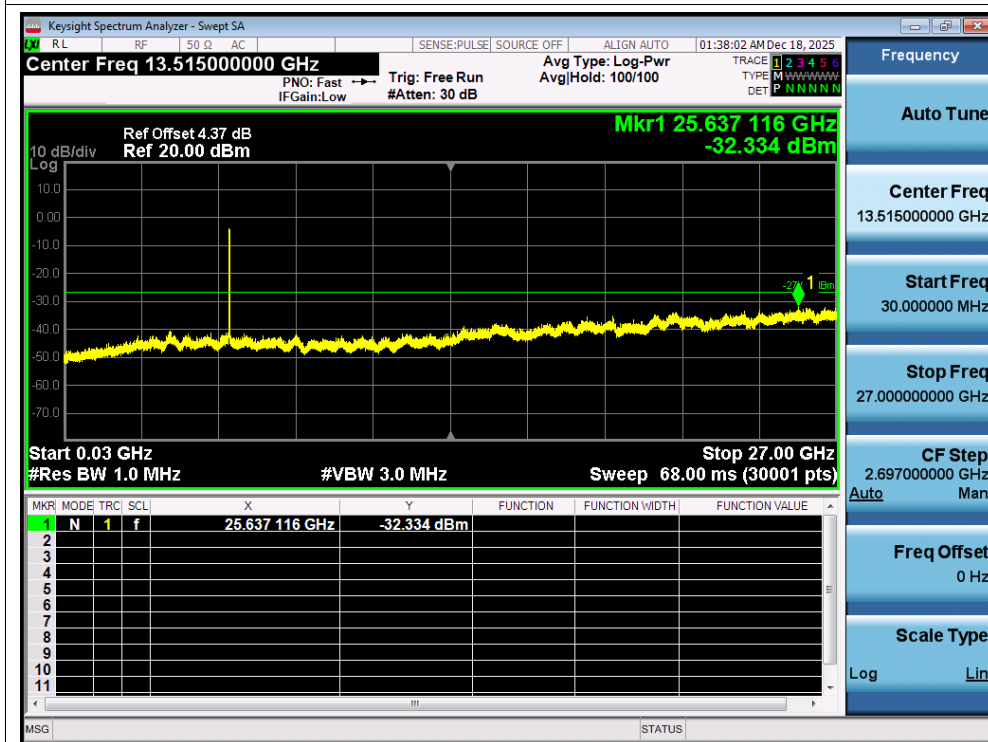
Tx. Spurious NVNT n40 5795MHz Ant1 Emission







Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission

