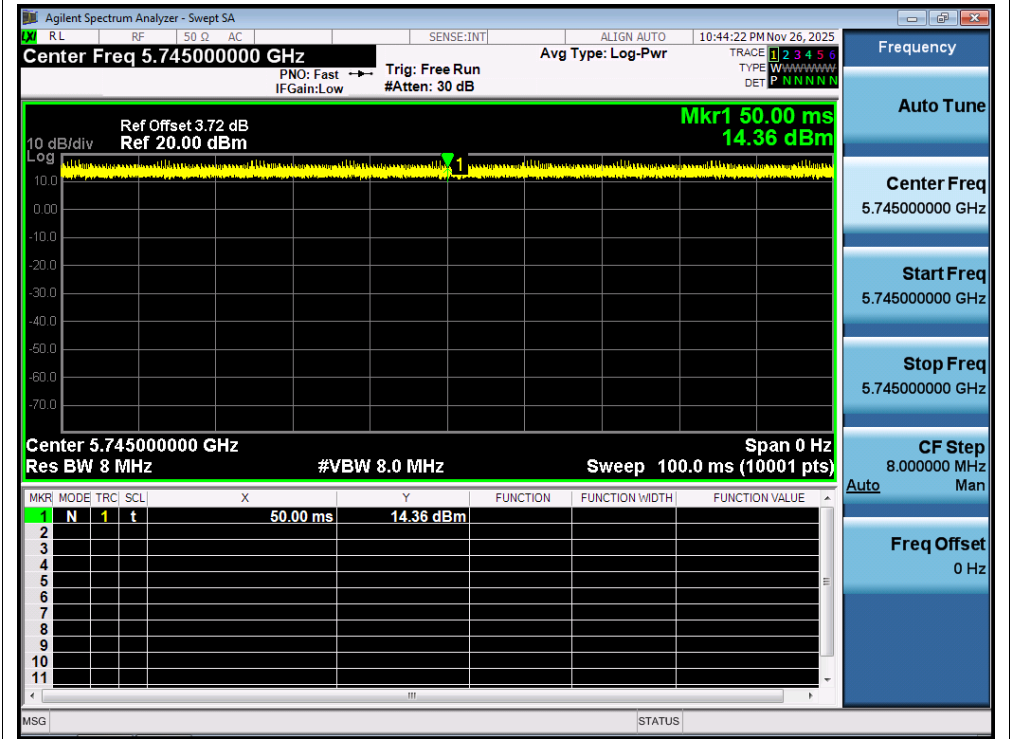


Duty Cycle

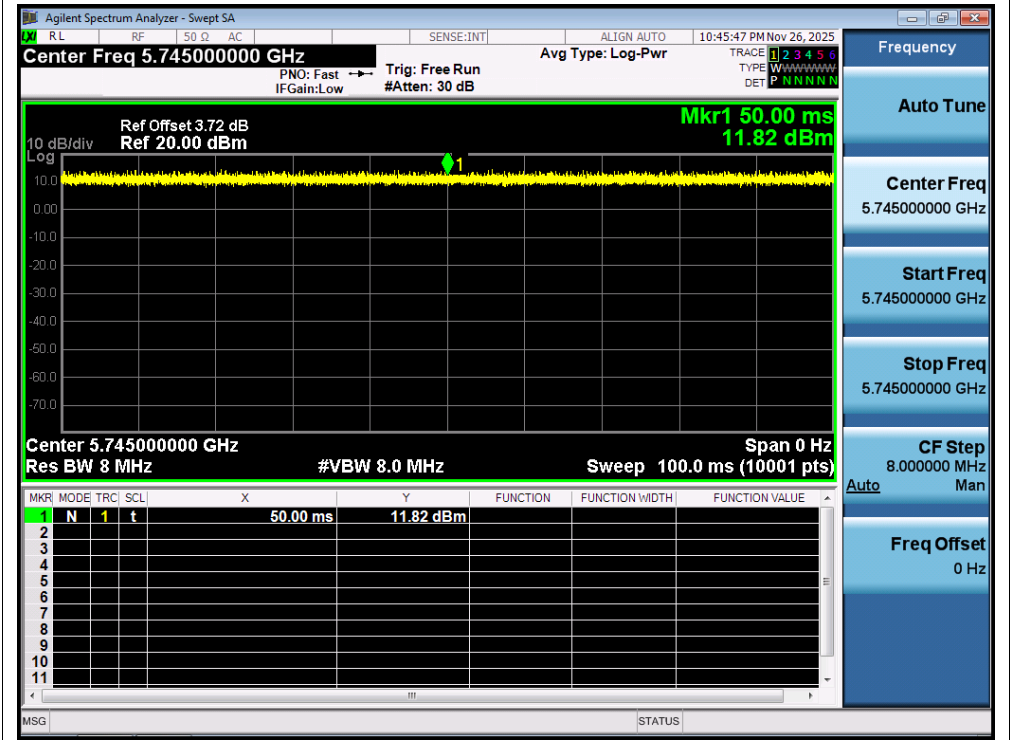
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	100	0	0
	n20			100	0	0
	ac20			100	0	0
	ax20			100	0	0

Test Graphs

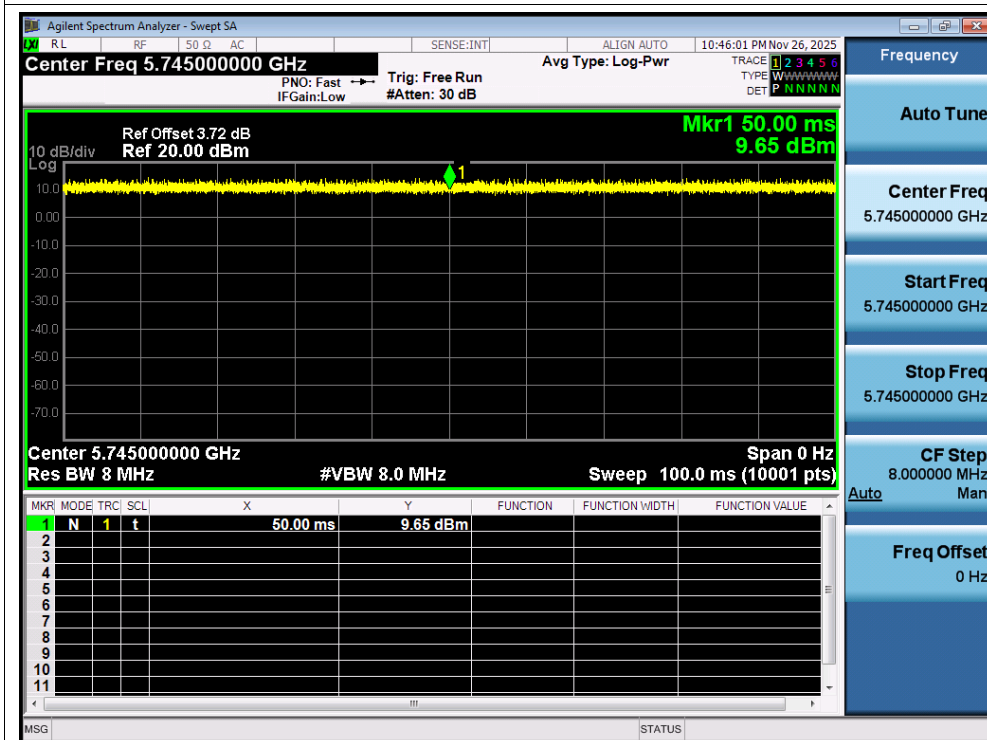
Duty Cycle NVNT a 5745MHz Ant1



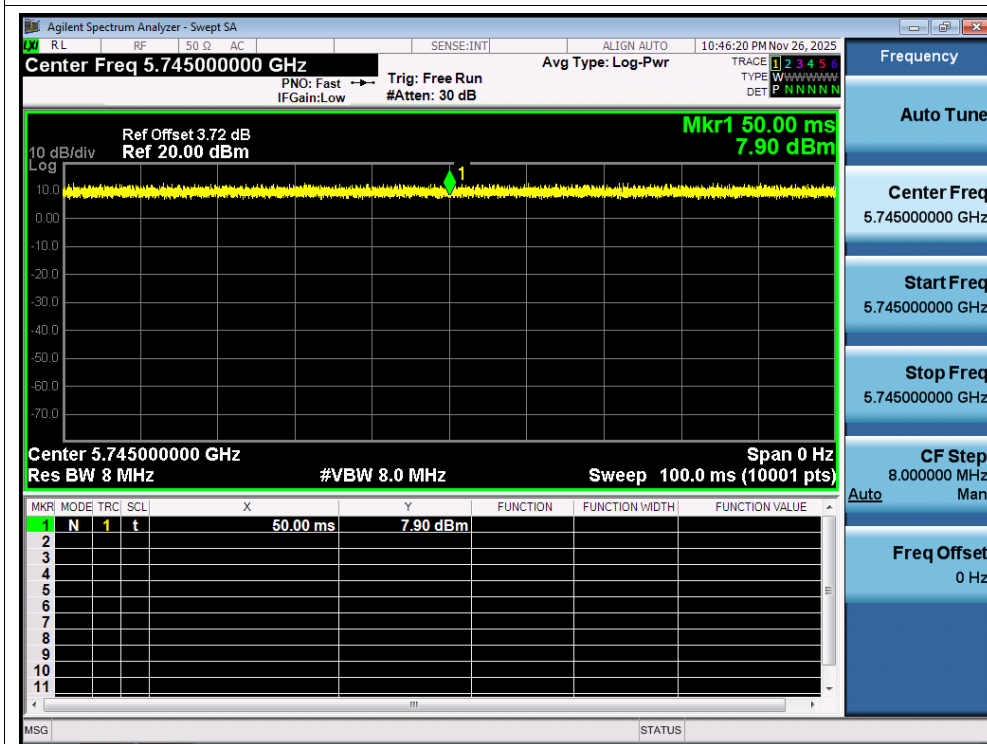
Duty Cycle NVNT n20 5745MHz Ant1



Duty Cycle NVNT ac20 5745MHz Ant1

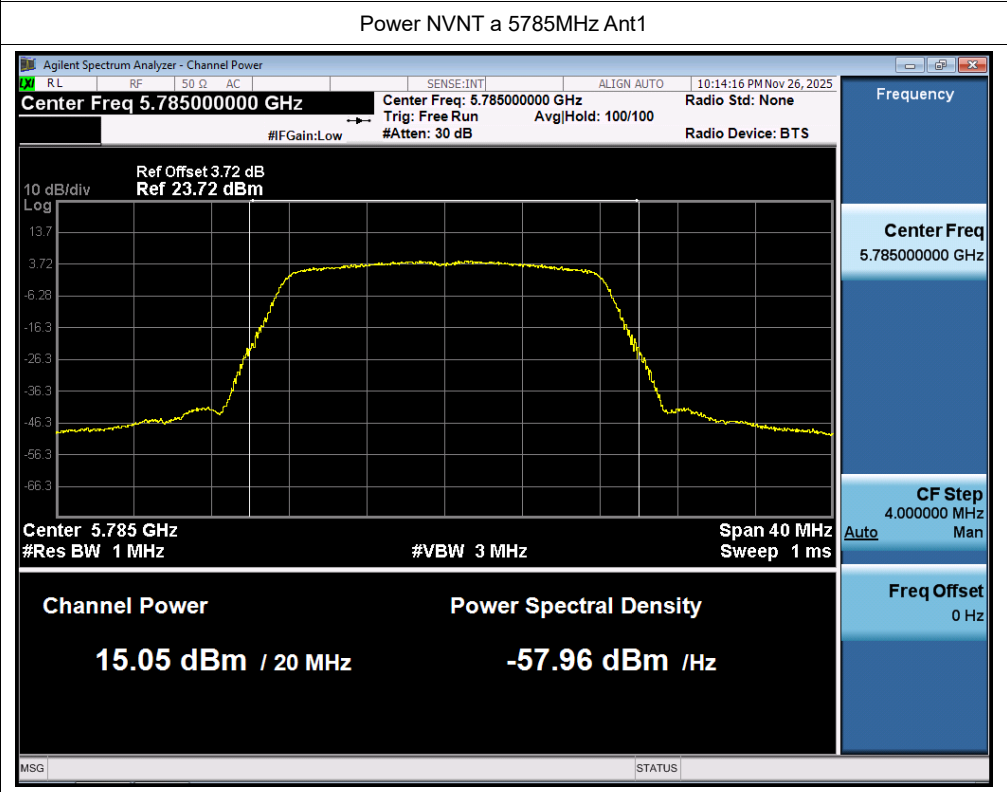
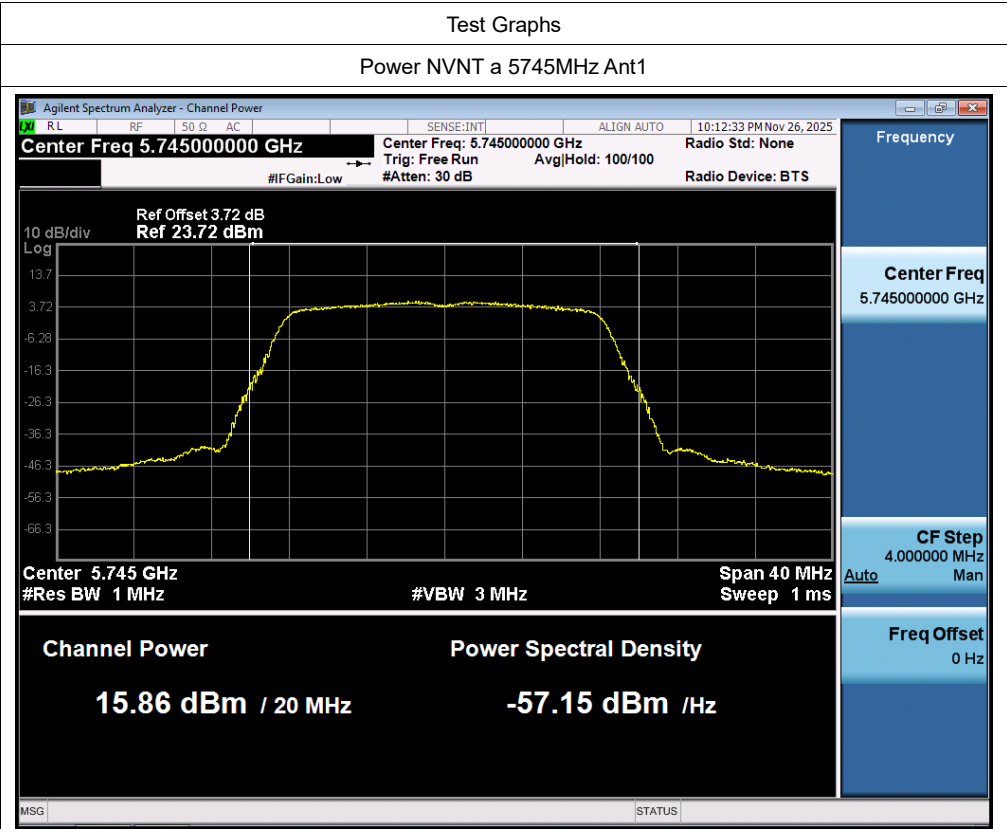


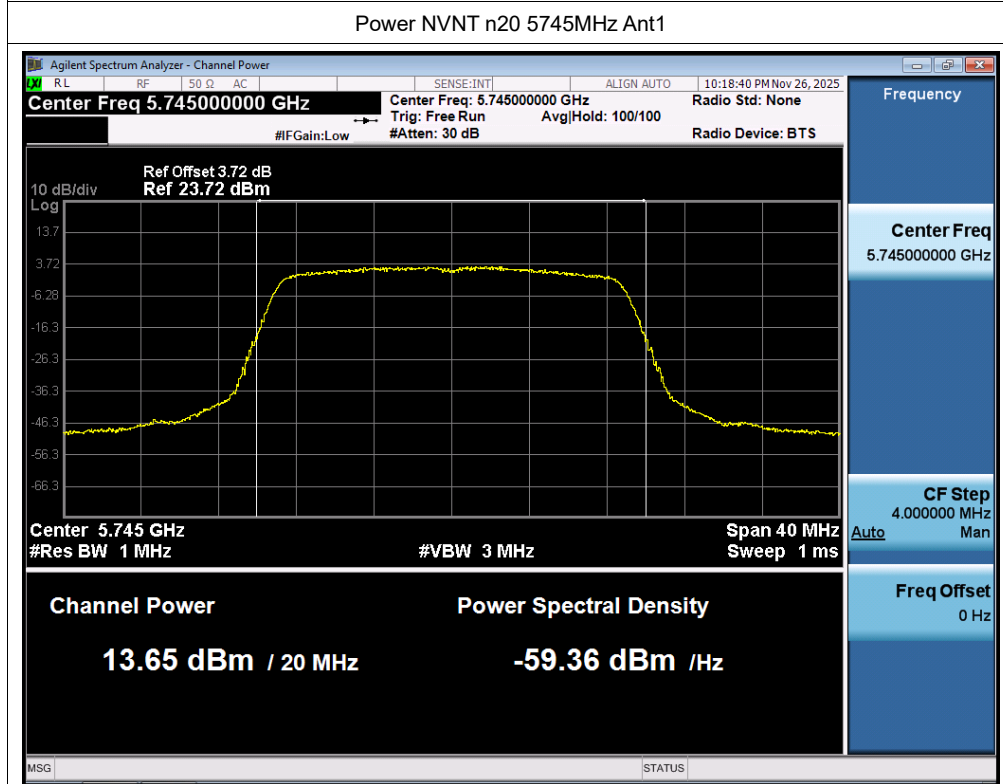
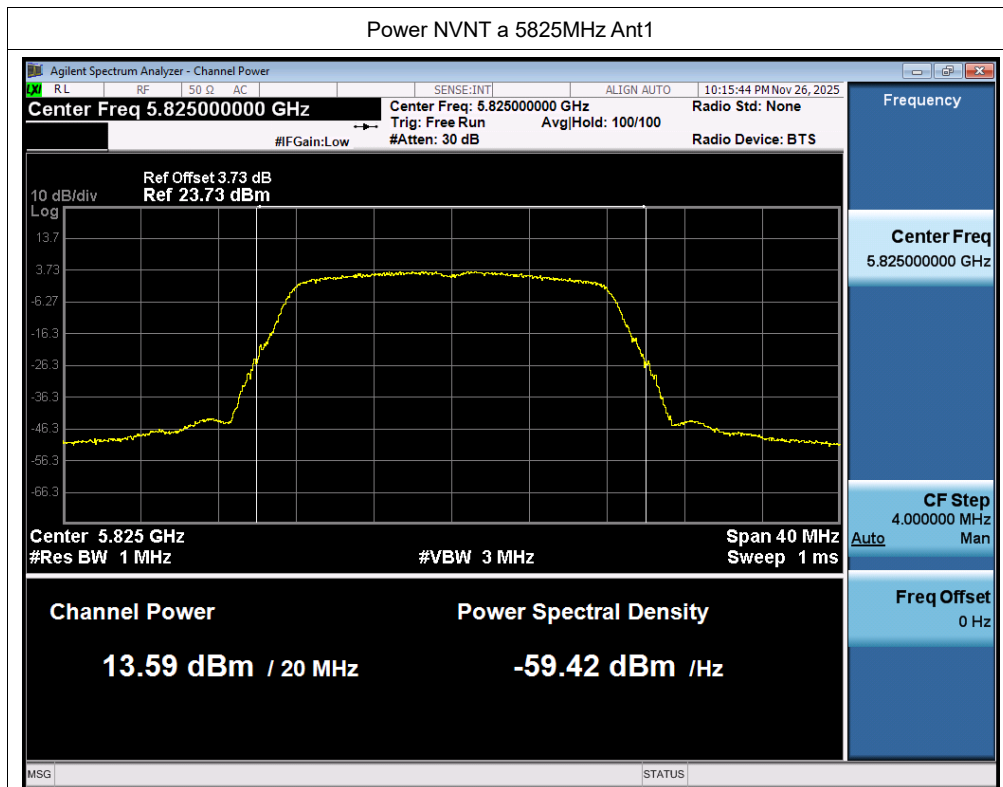
Duty Cycle NVNT ax20 5745MHz Ant1



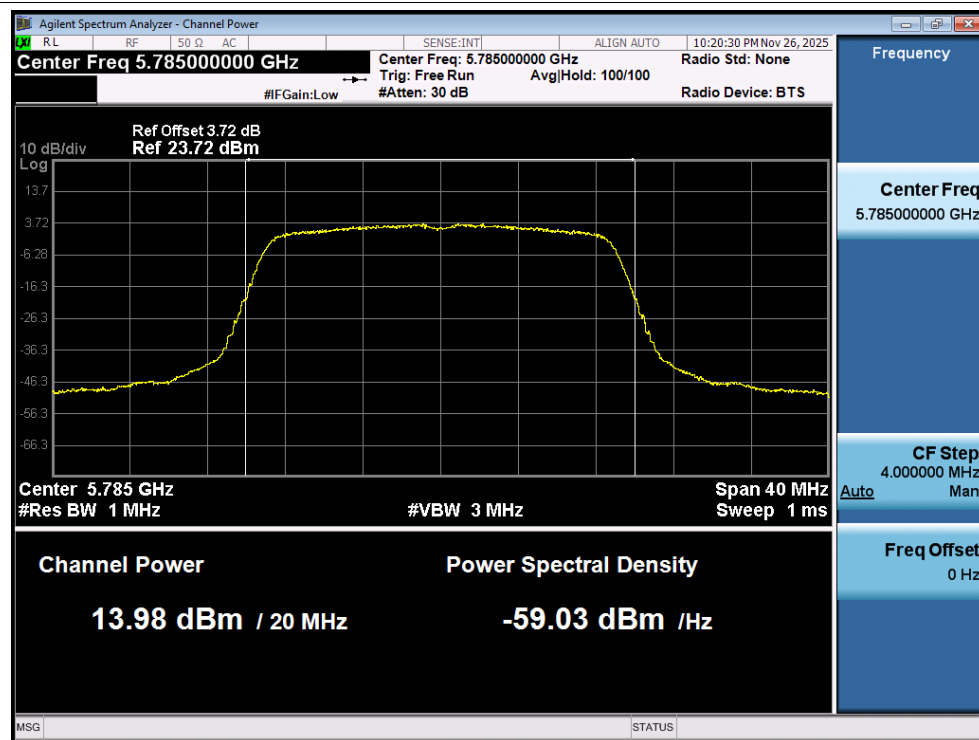
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	15.86	30	Pass
NVNT	a	5785	Ant1	15.05	30	Pass
NVNT	a	5825	Ant1	13.59	30	Pass
NVNT	n20	5745	Ant1	13.65	30	Pass
NVNT	n20	5785	Ant1	13.98	30	Pass
NVNT	n20	5825	Ant1	13.32	30	Pass
NVNT	ac20	5745	Ant1	13.64	30	Pass
NVNT	ac20	5785	Ant1	13.03	30	Pass
NVNT	ac20	5825	Ant1	12.66	30	Pass
NVNT	ax20	5745	Ant1	13.15	30	Pass
NVNT	ax20	5785	Ant1	12.42	30	Pass
NVNT	ax20	5825	Ant1	13.76	30	Pass

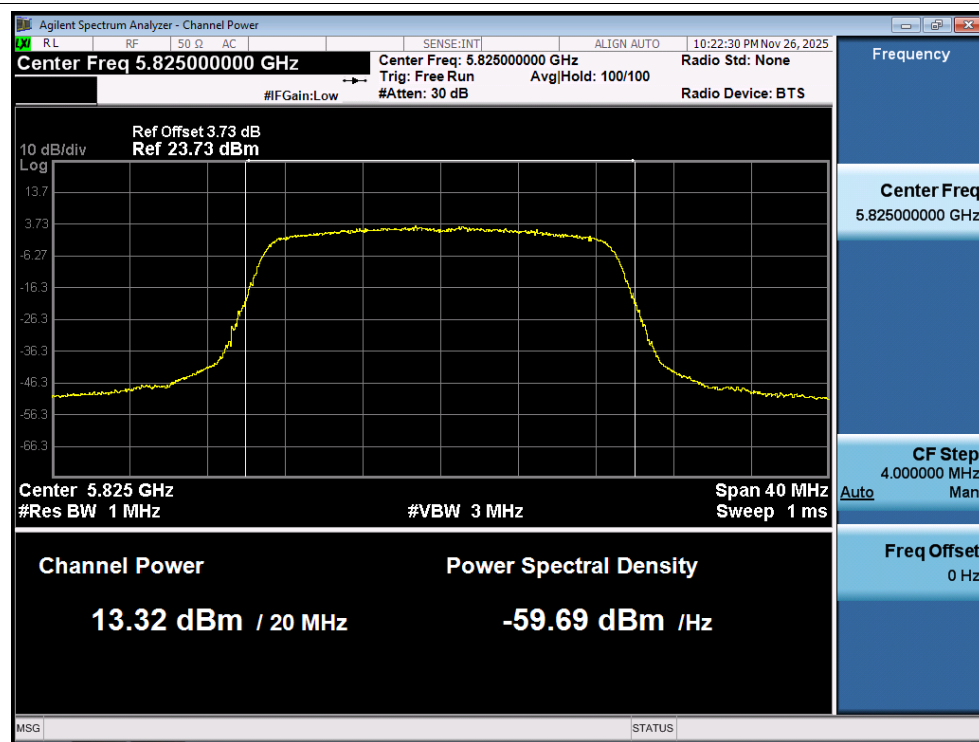


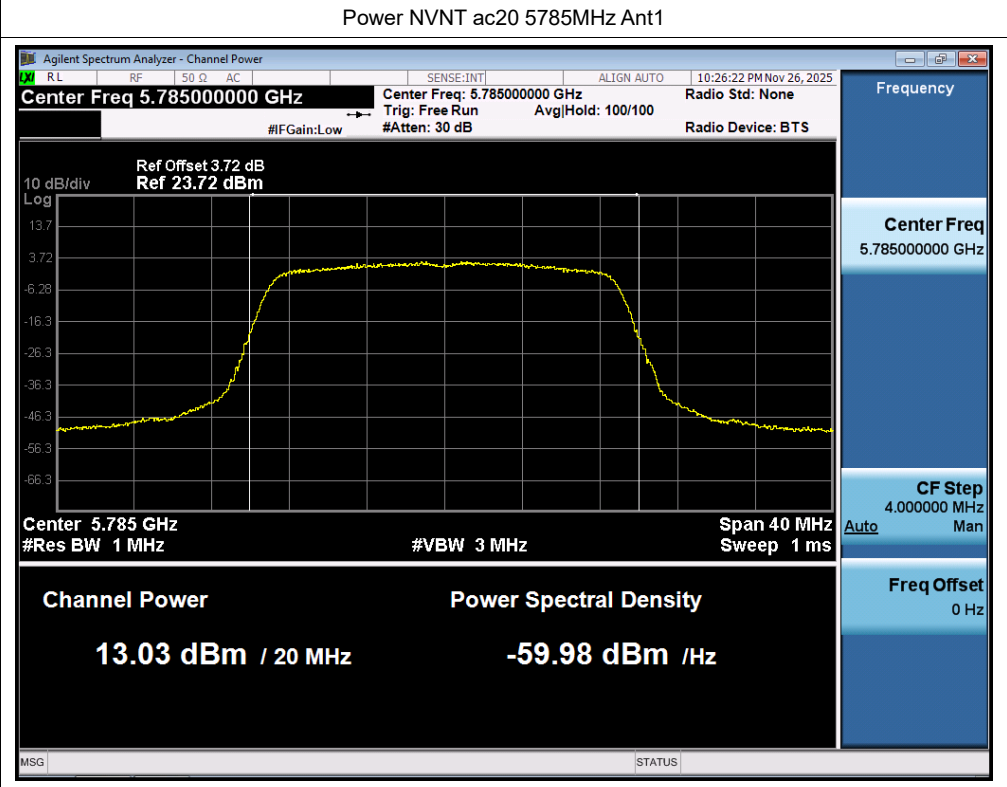
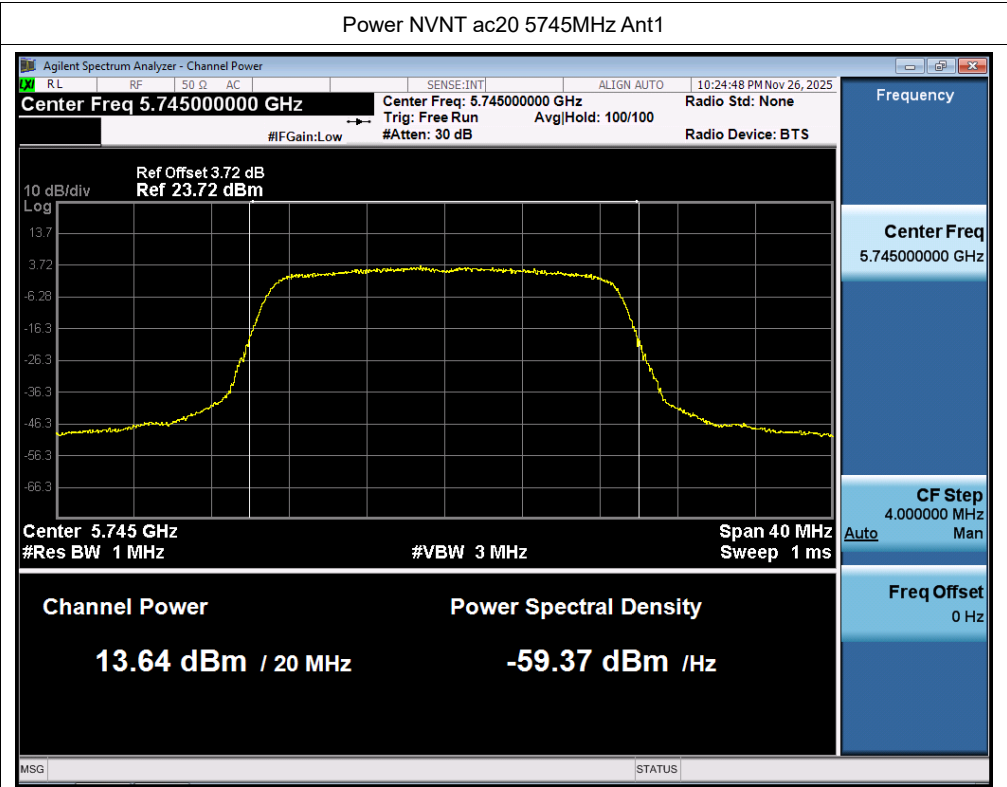


Power NVNT n20 5785MHz Ant1



Power NVNT n20 5825MHz Ant1

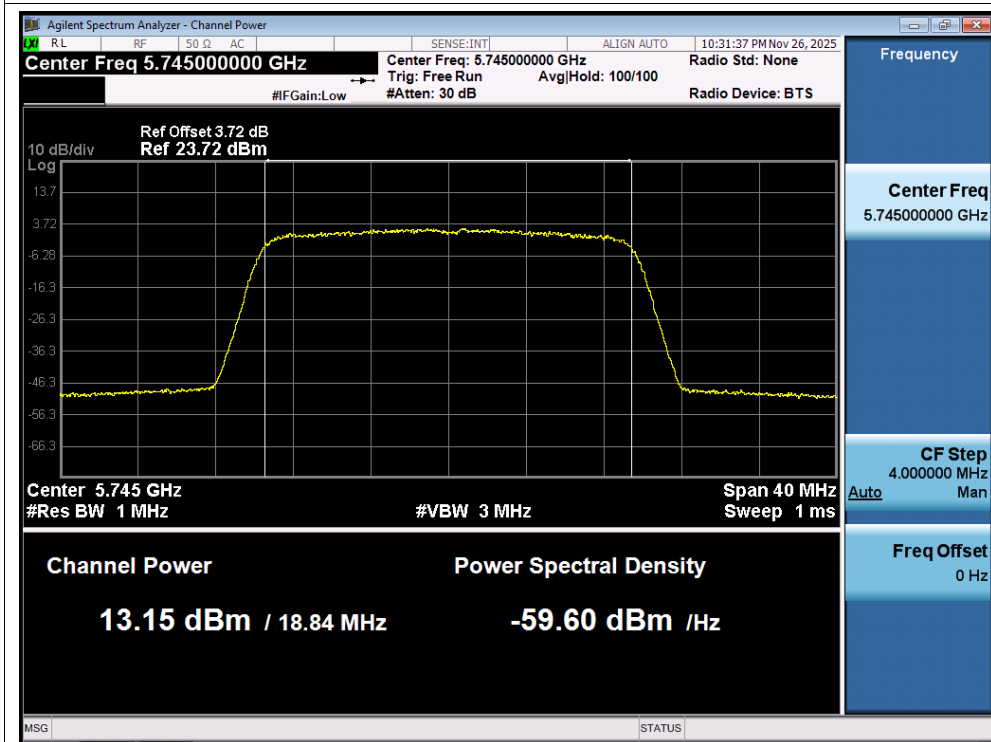




Power NVNT ac20 5825MHz Ant1



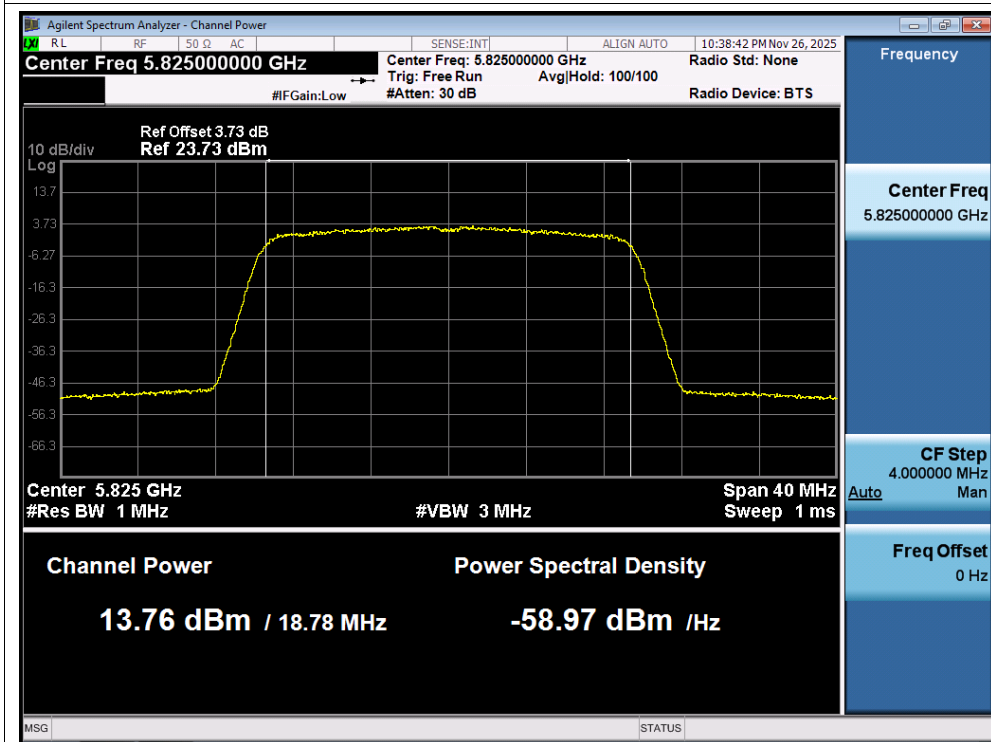
Power NVNT ax20 5745MHz Ant1



Power NVNT ax20 5785MHz Ant1



Power NVNT ax20 5825MHz Ant1

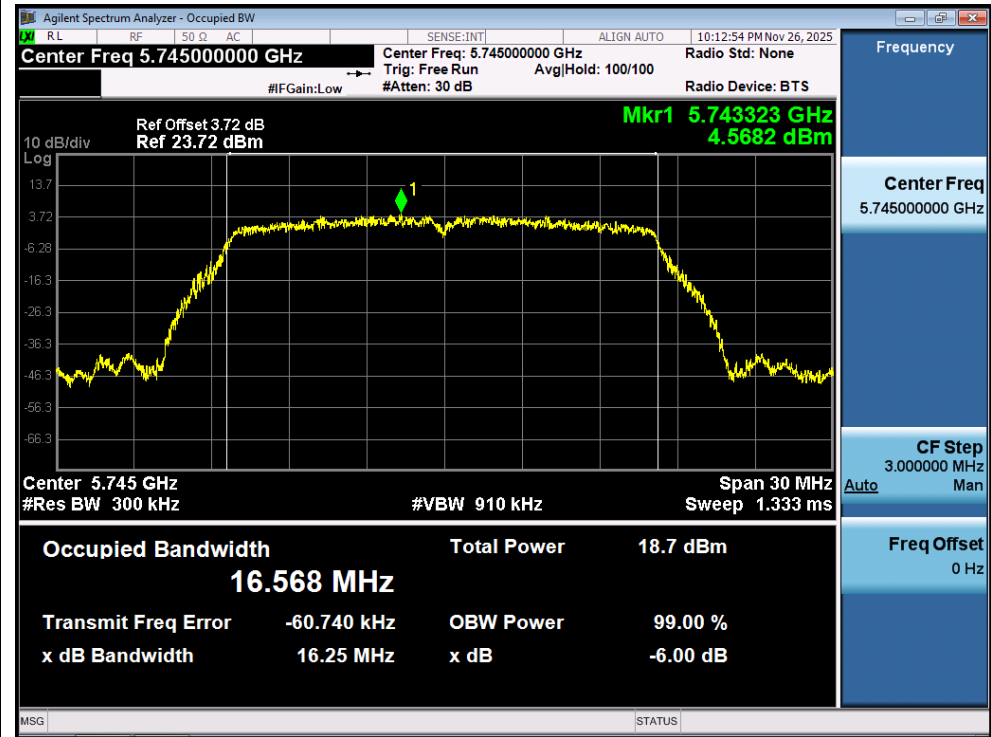


-6dB Bandwidth

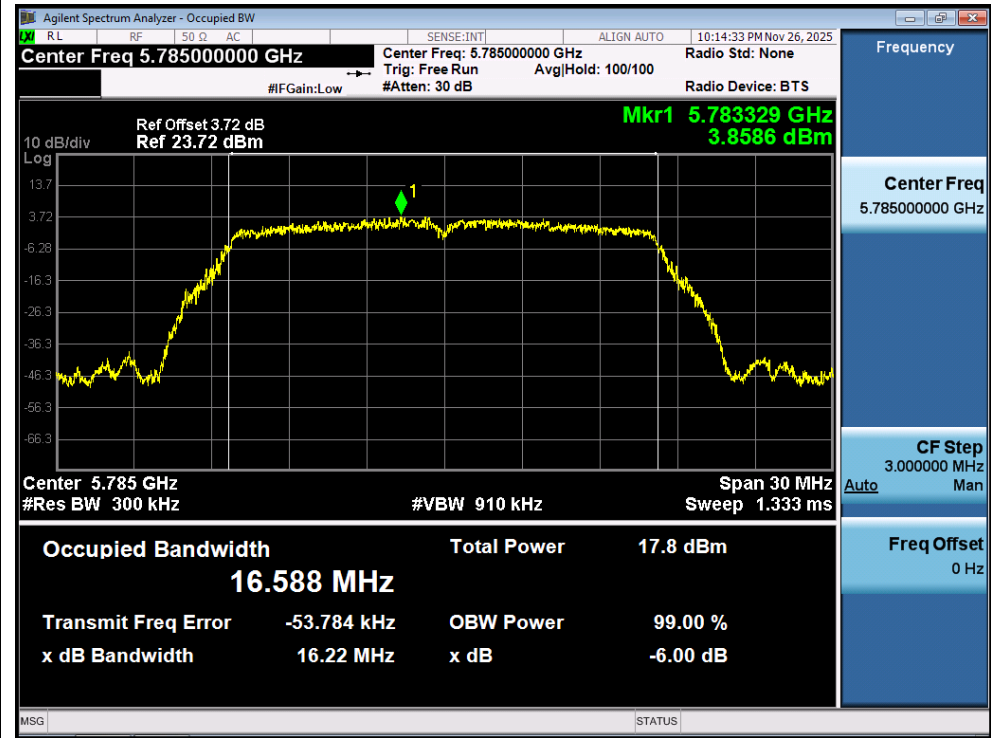
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.248	0.5	Pass
		5785		16.221	0.5	Pass
		5825		16.159	0.5	Pass
	n20	5745		17.448	0.5	Pass
		5785		17.357	0.5	Pass
		5825		17.416	0.5	Pass
	ac20	5745		17.204	0.5	Pass
		5785		17.414	0.5	Pass
		5825		17.314	0.5	Pass
	ax20	5745		18.714	0.5	Pass
		5785		18.683	0.5	Pass
		5825		18.838	0.5	Pass

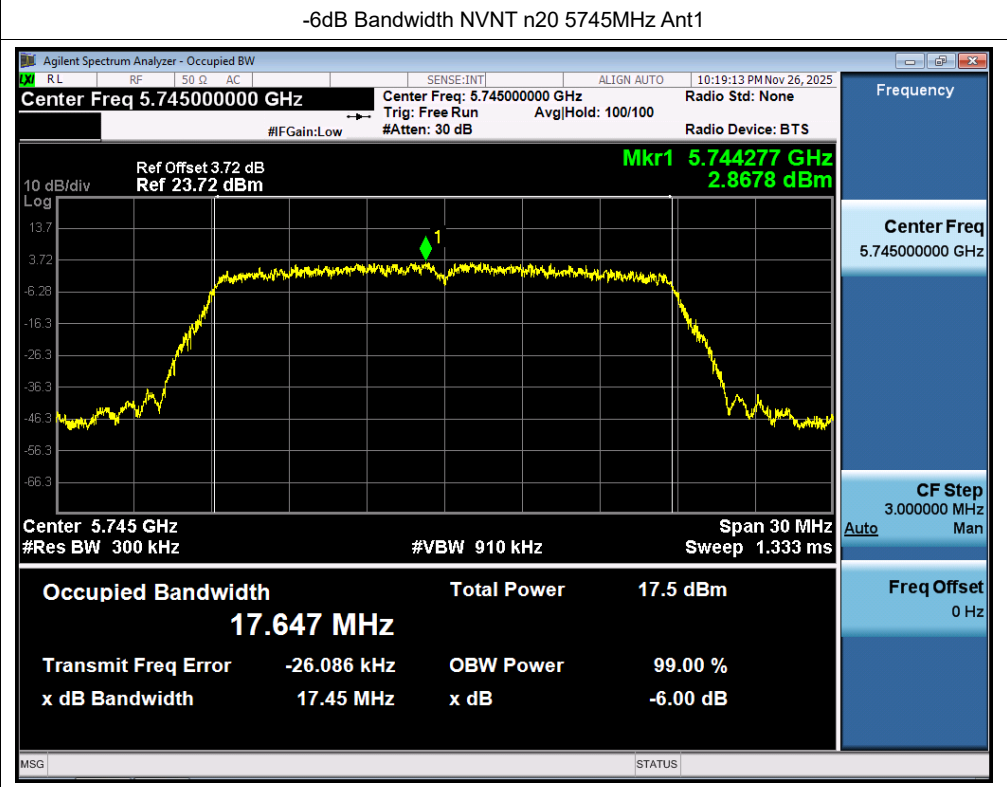
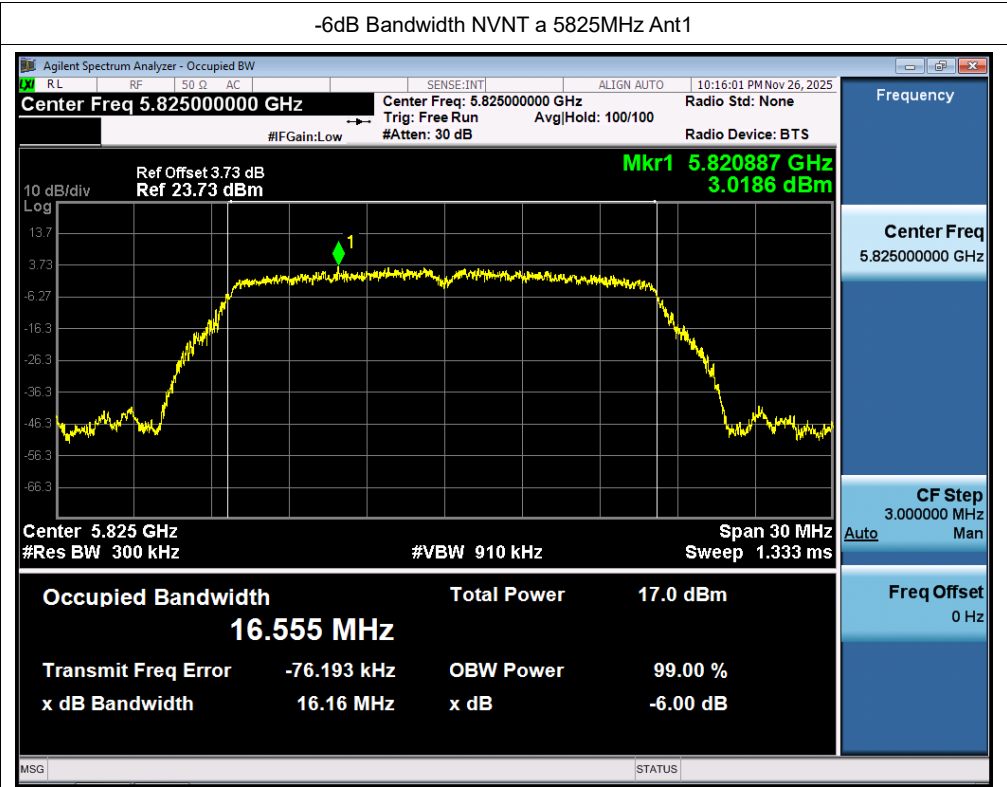
Test Graphs

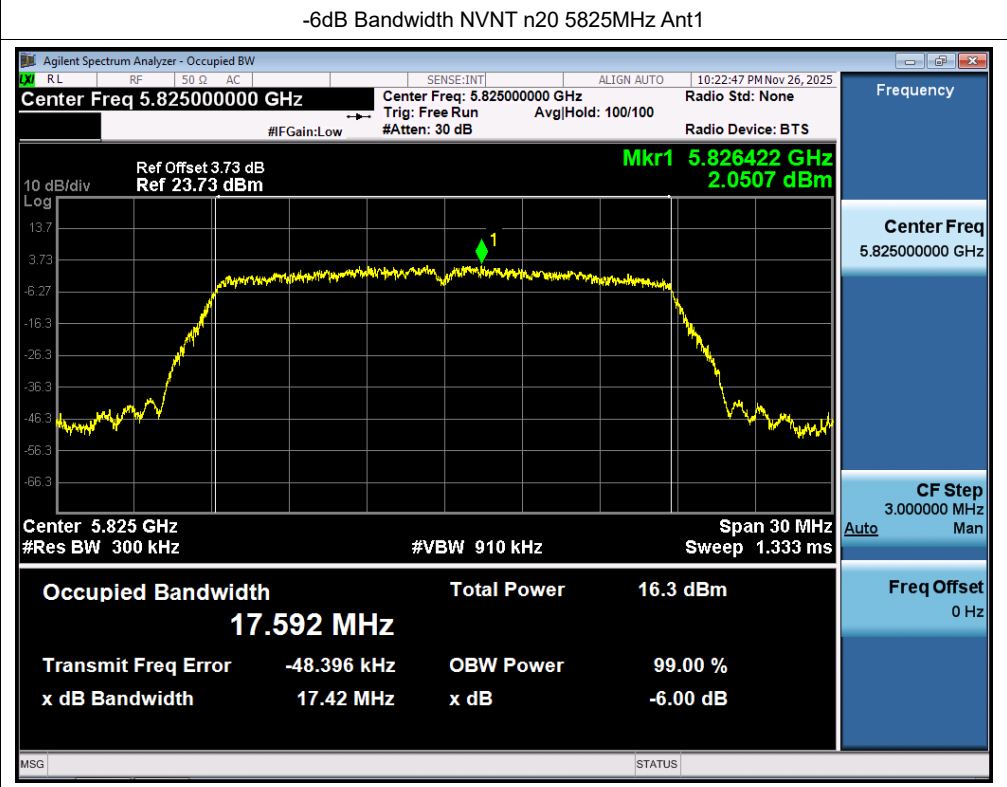
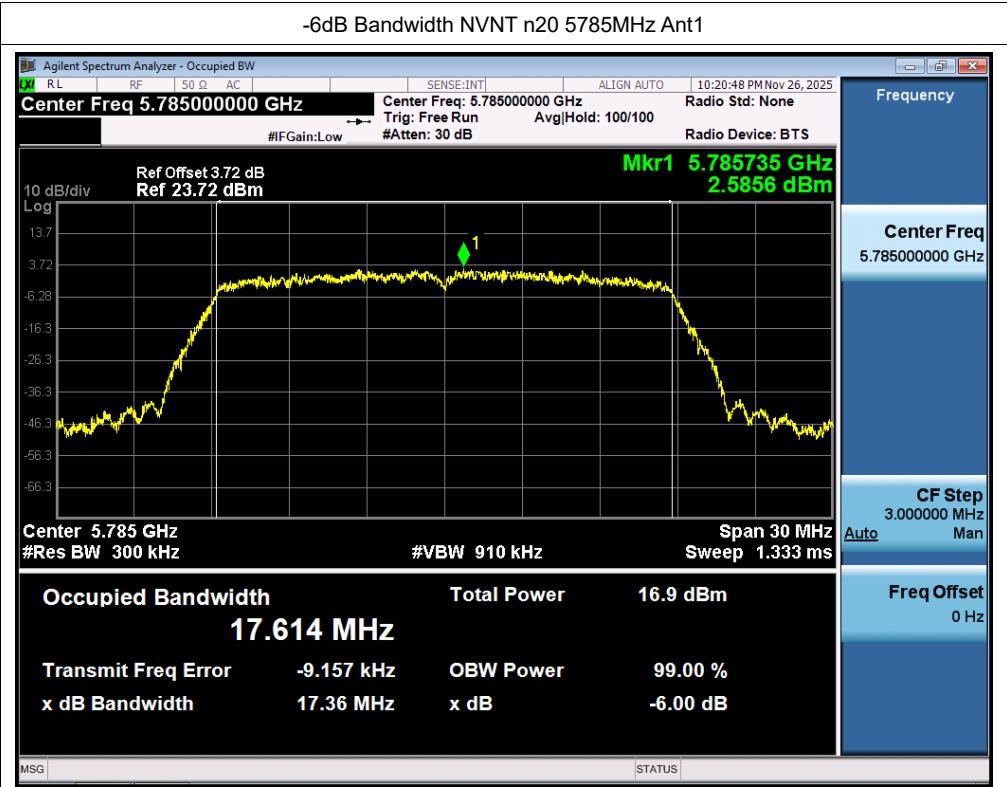
-6dB Bandwidth NVNT a 5745MHz Ant1

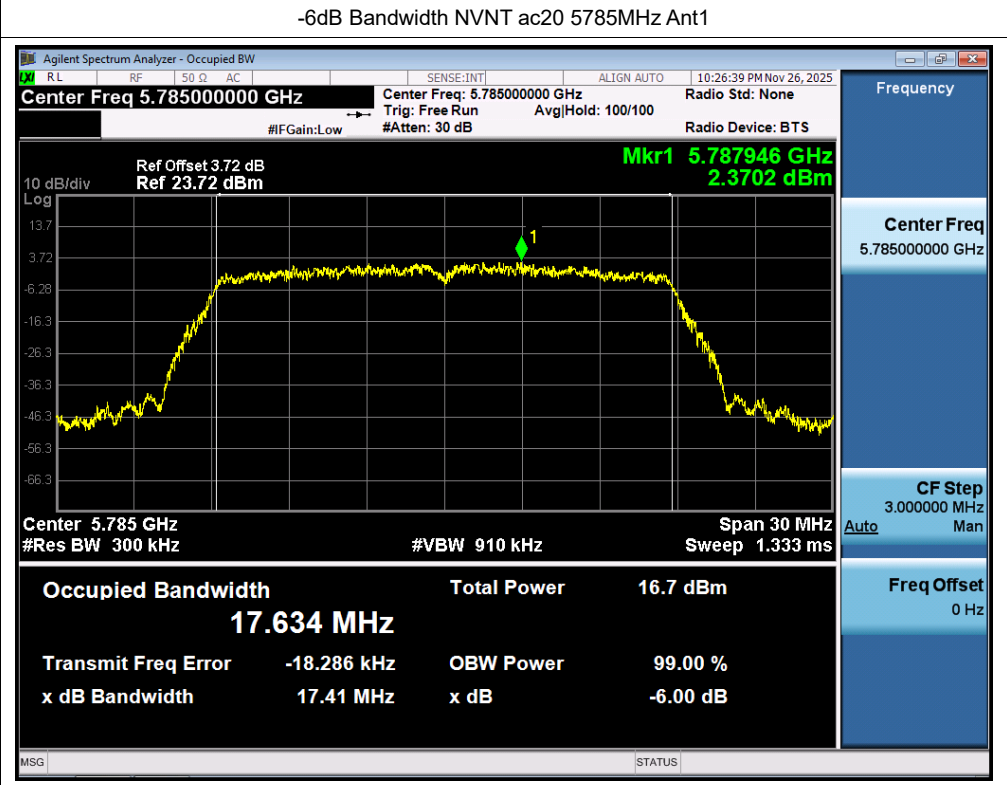
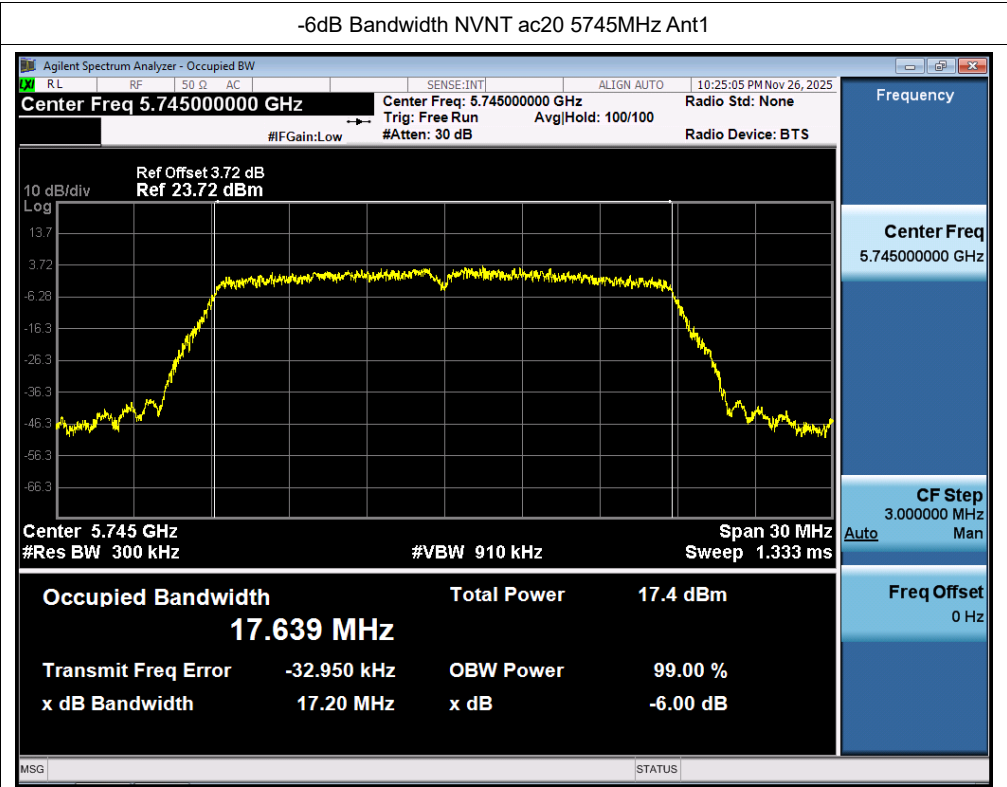


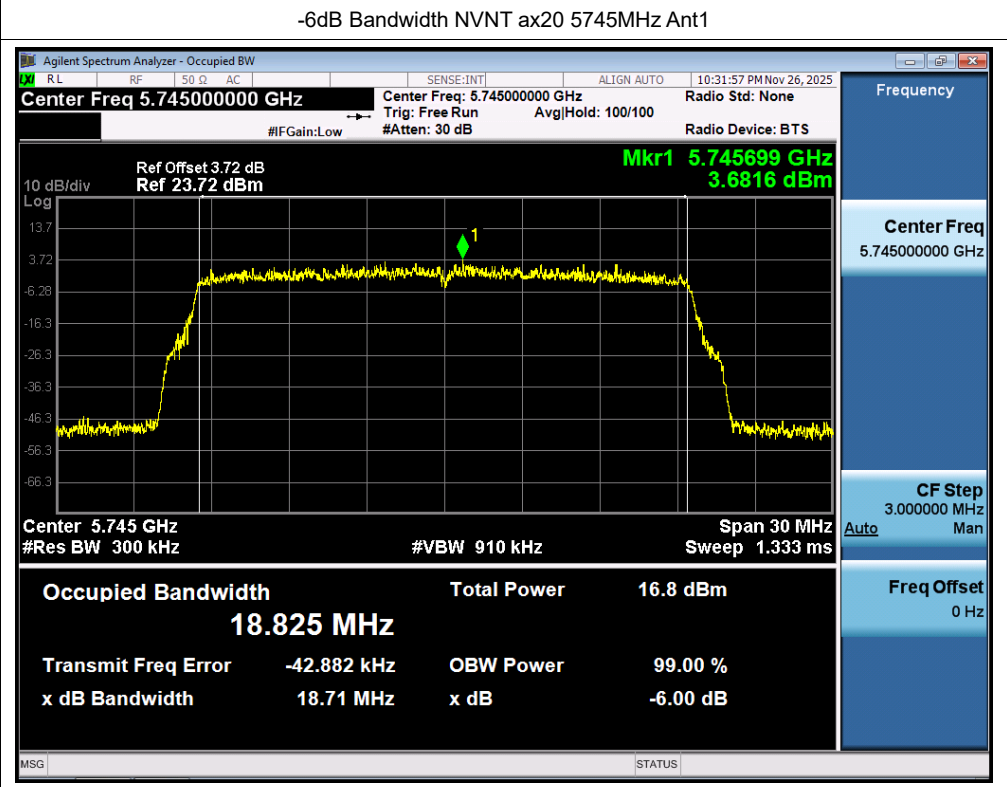
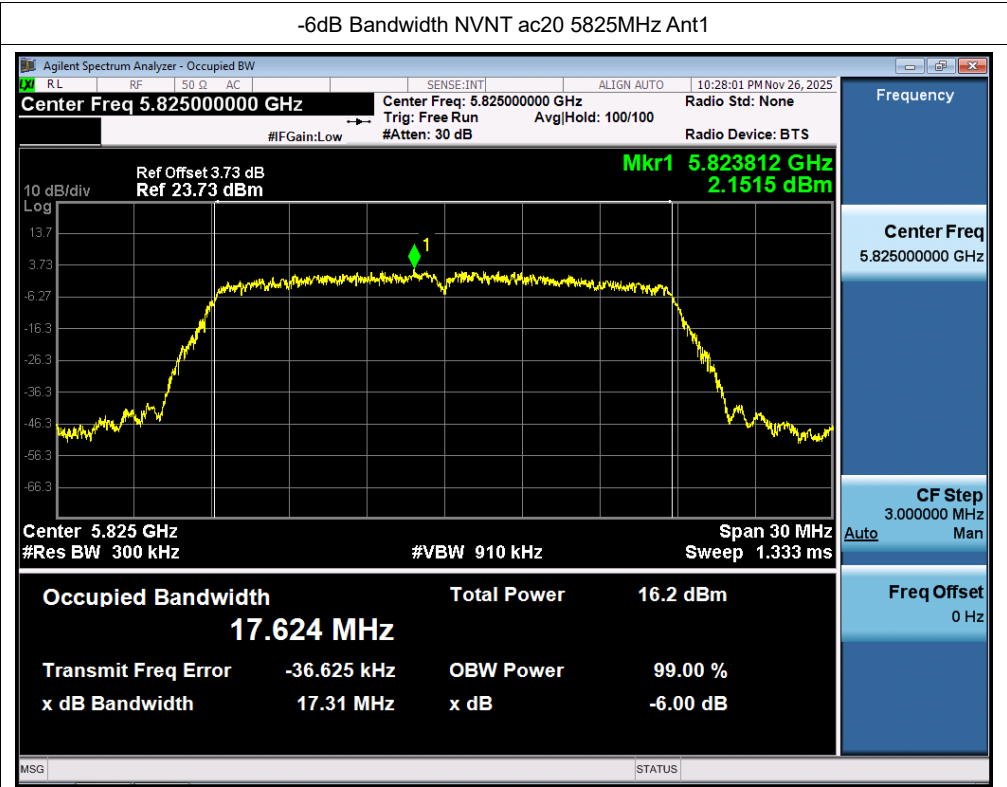
-6dB Bandwidth NVNT a 5785MHz Ant1

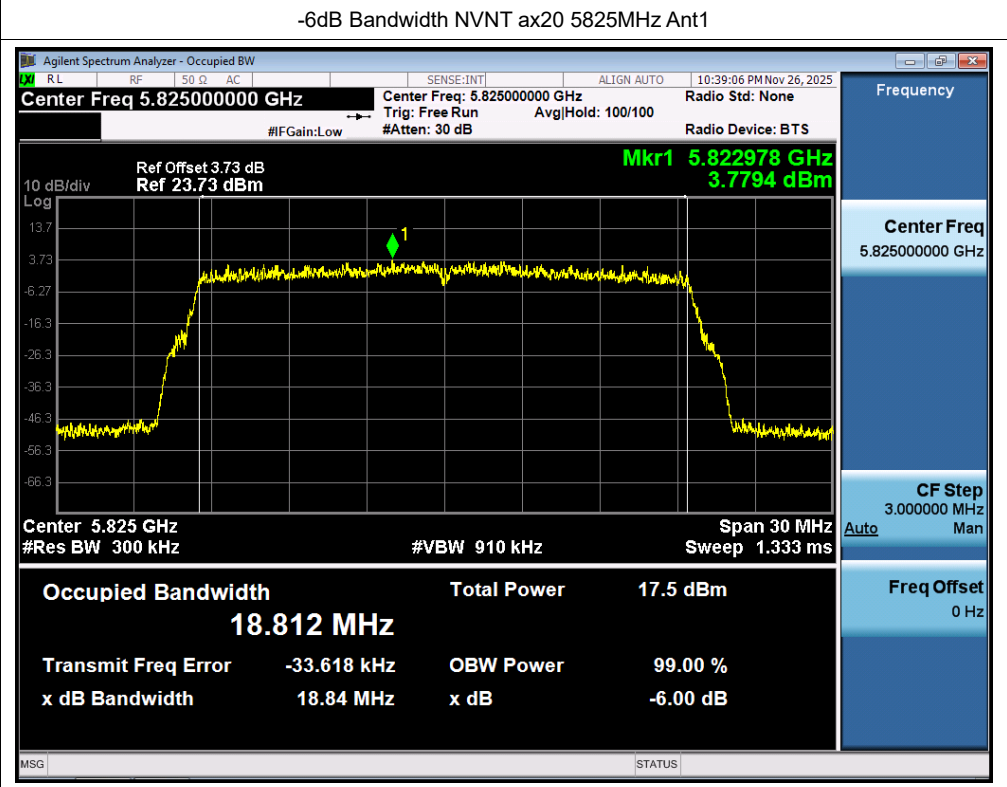
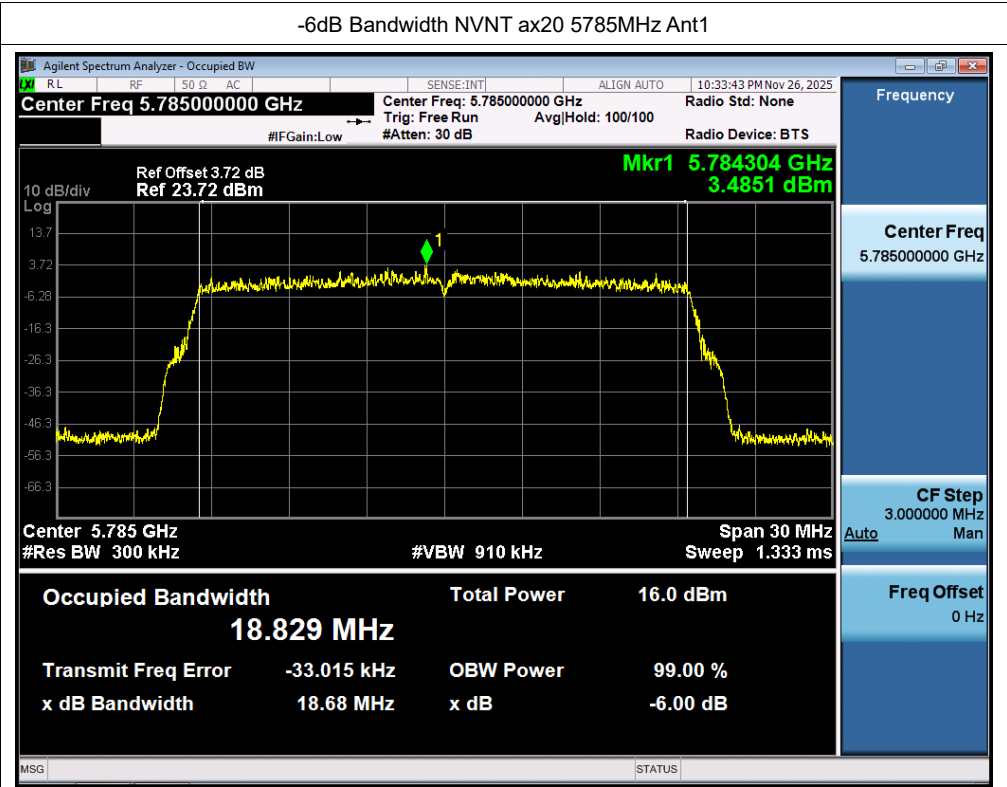






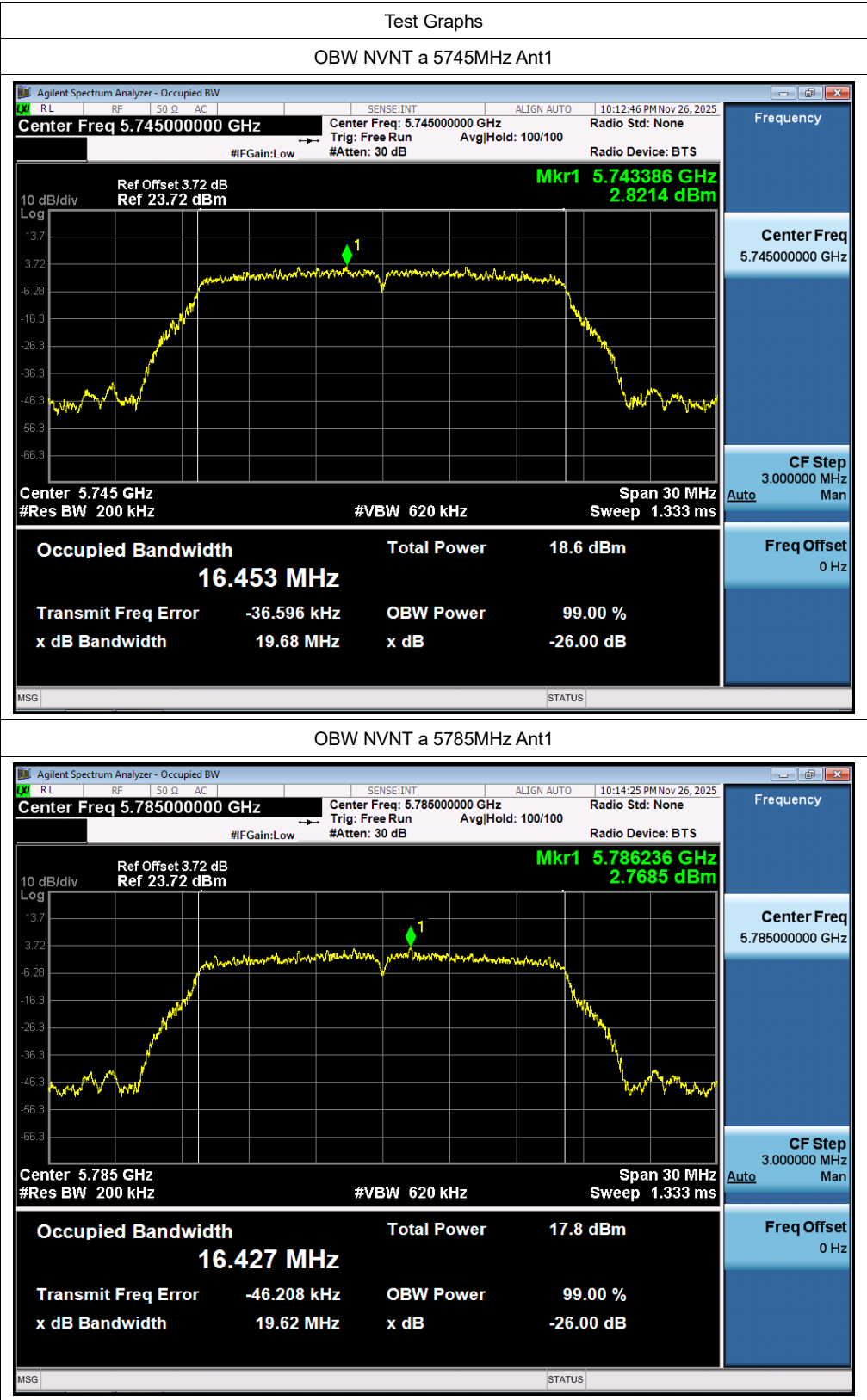


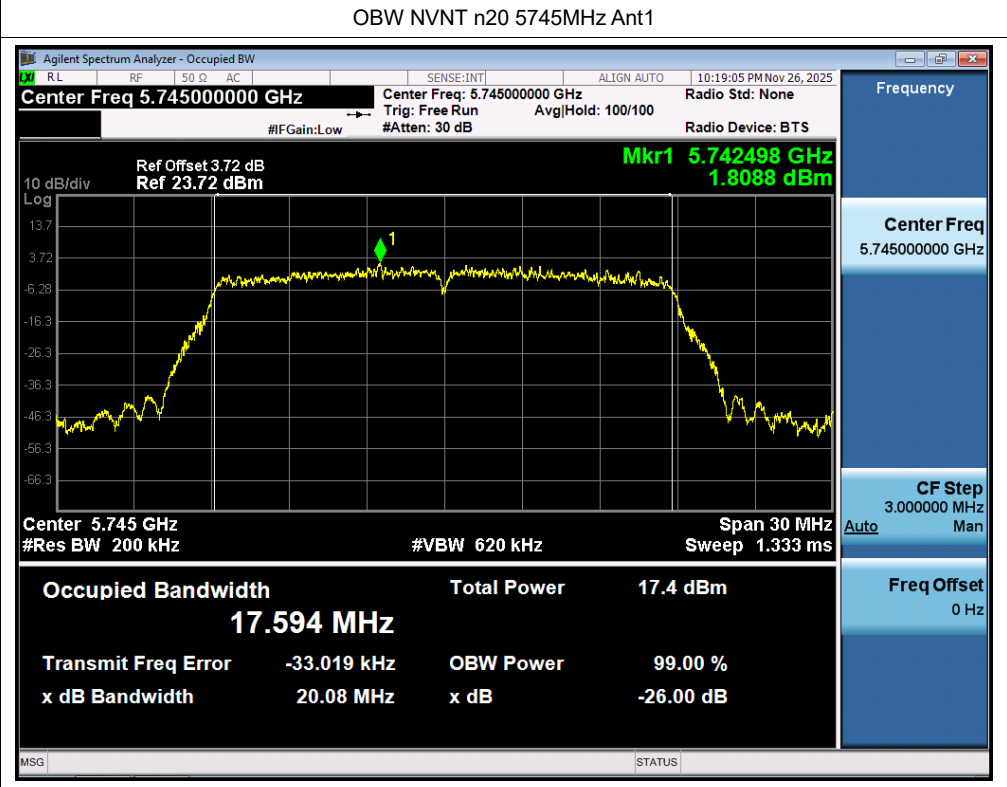
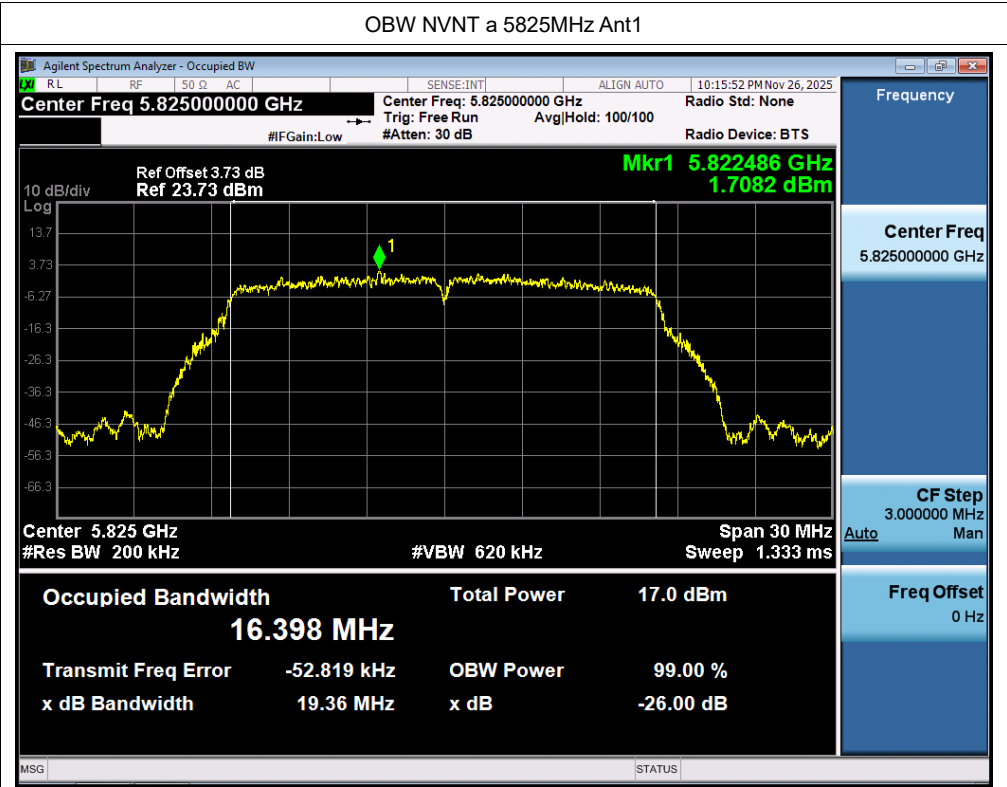


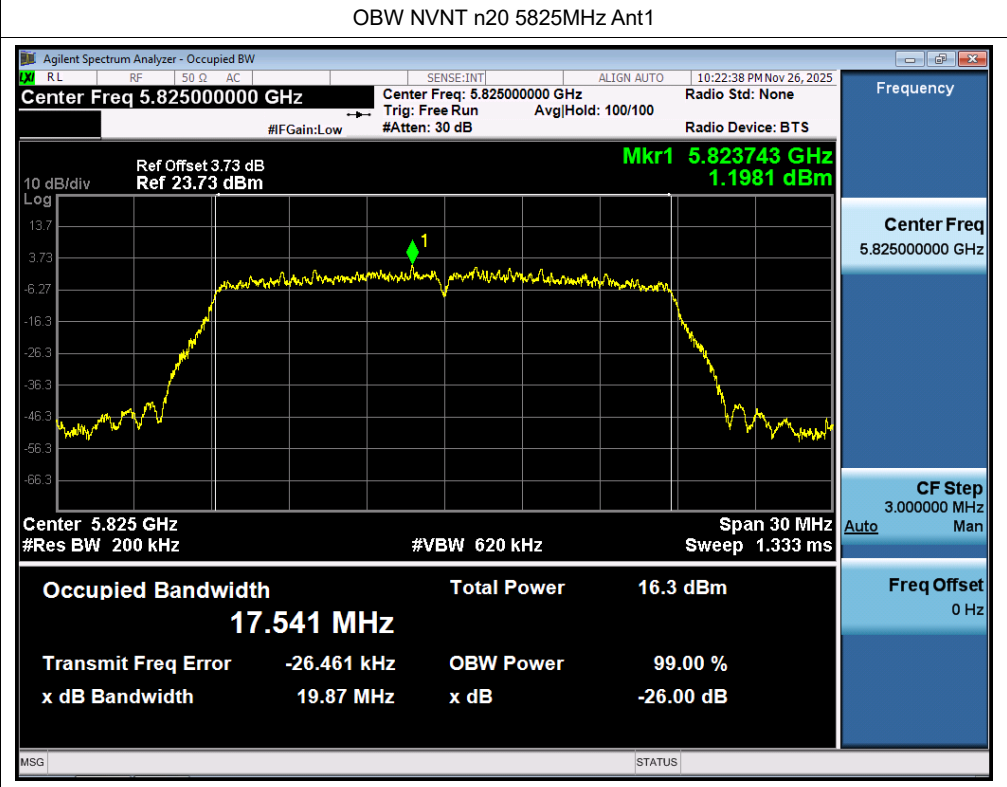
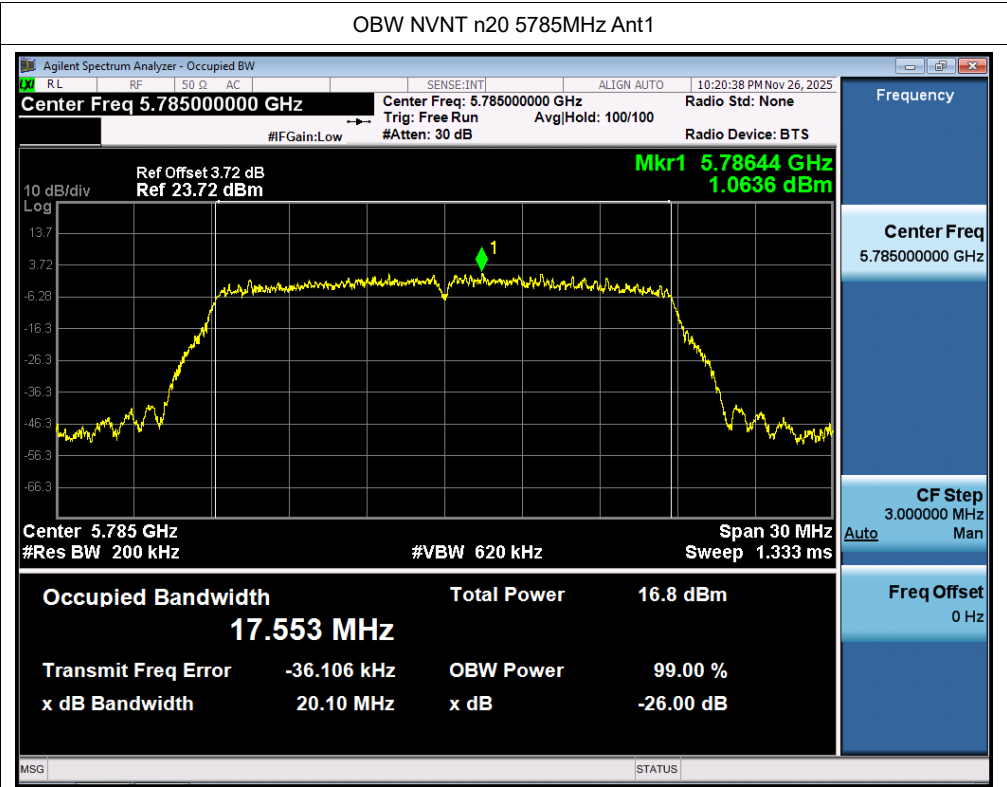


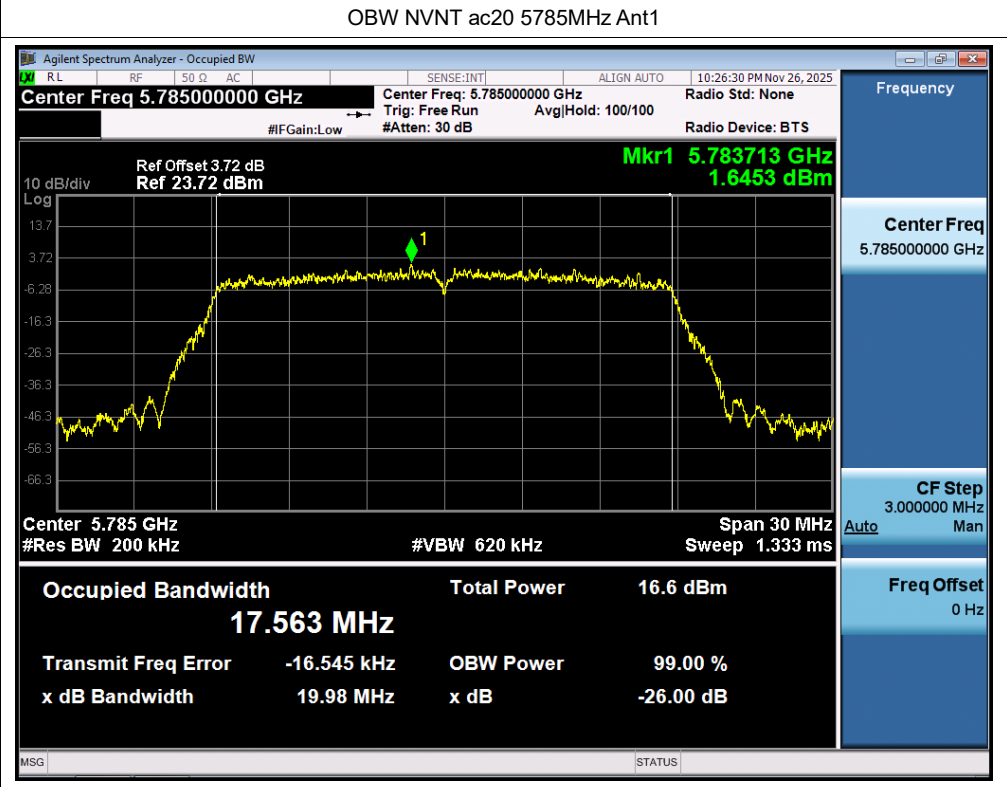
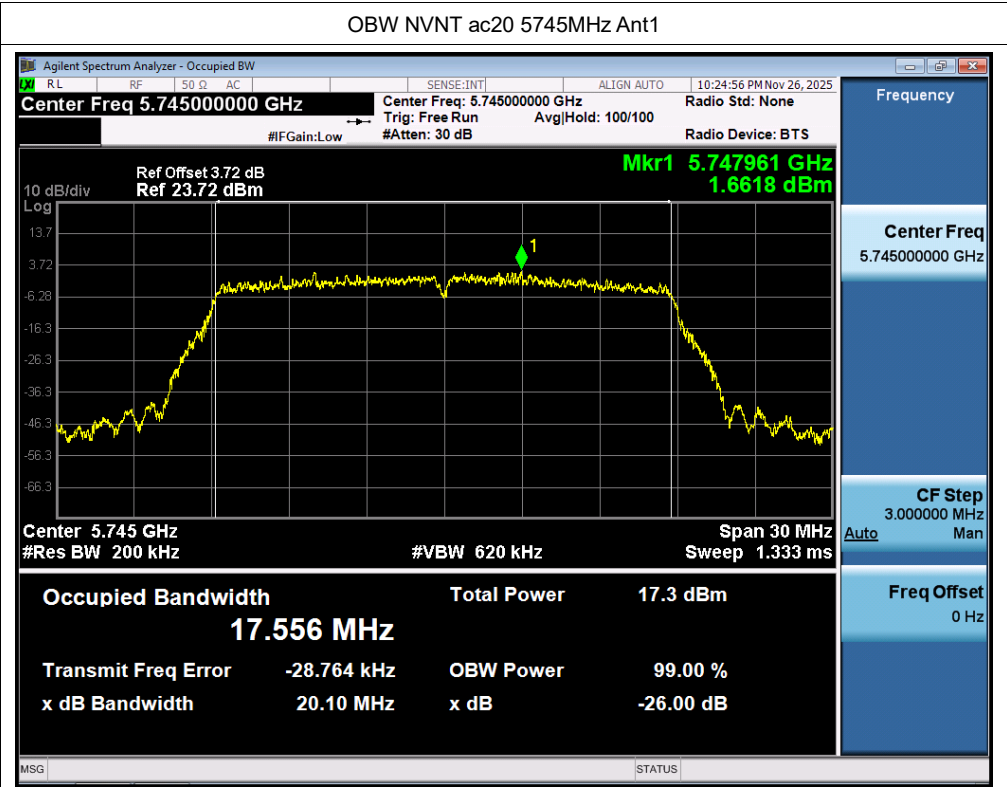
Occupied Channel Bandwidth

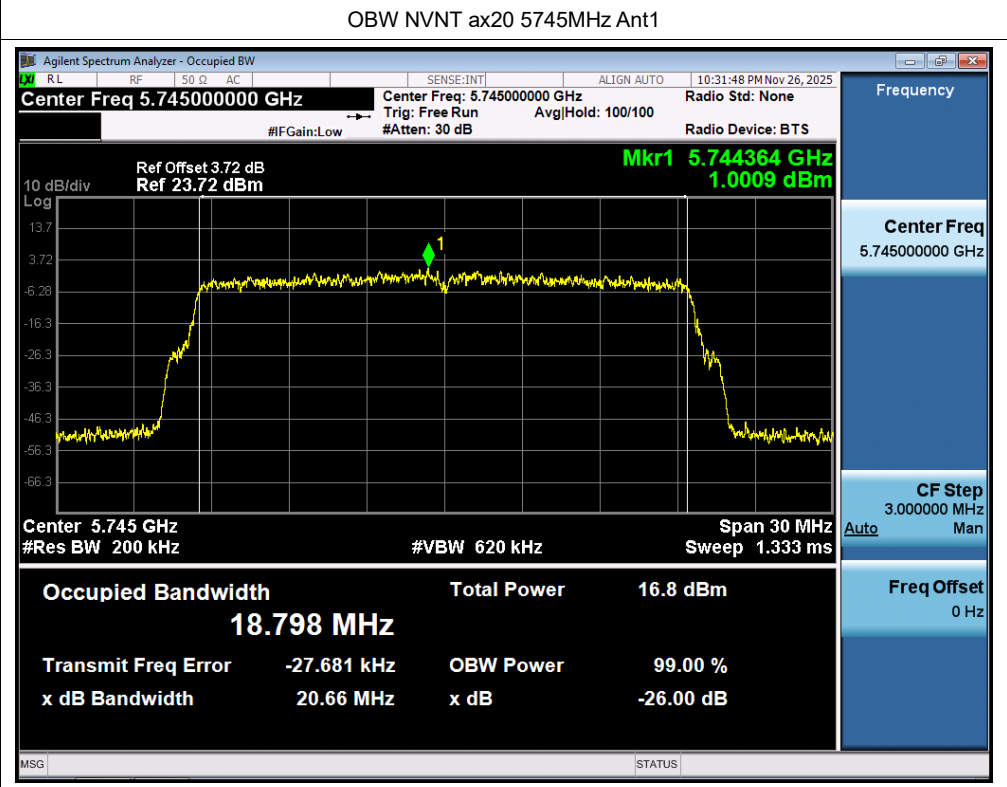
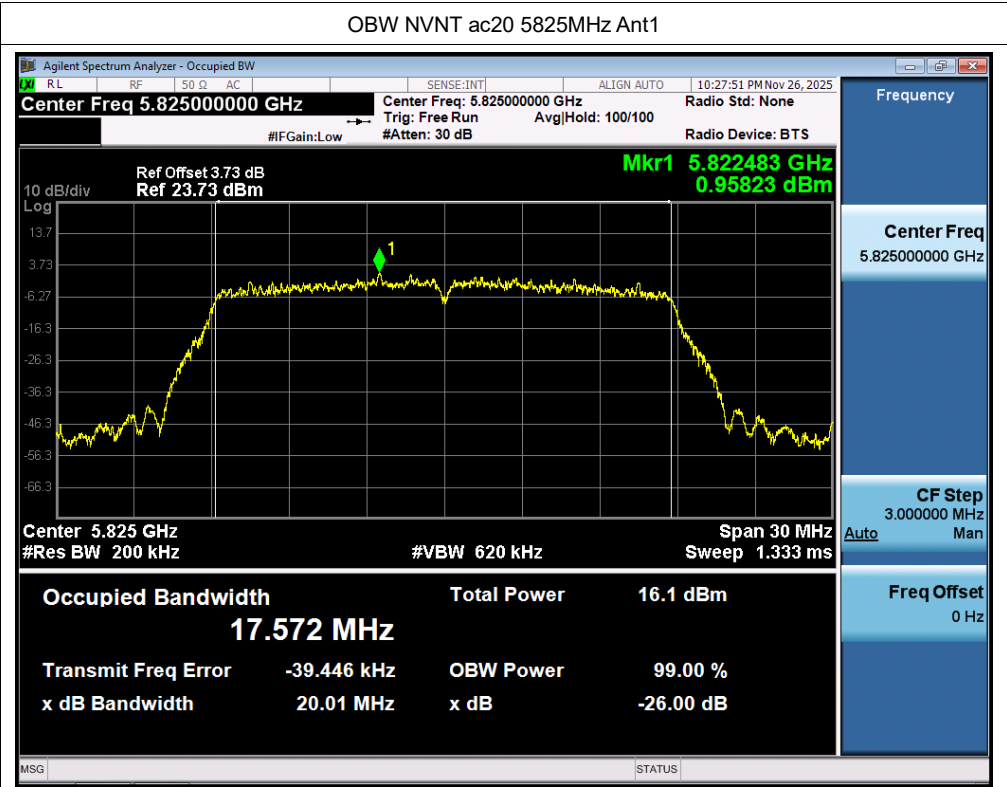
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.453
		5785		16.427
		5825		16.398
	n20	5745		17.594
		5785		17.553
		5825		17.541
	ac20	5745		17.556
		5785		17.563
		5825		17.572
	ax20	5745		18.798
		5785		18.808
		5825		18.808

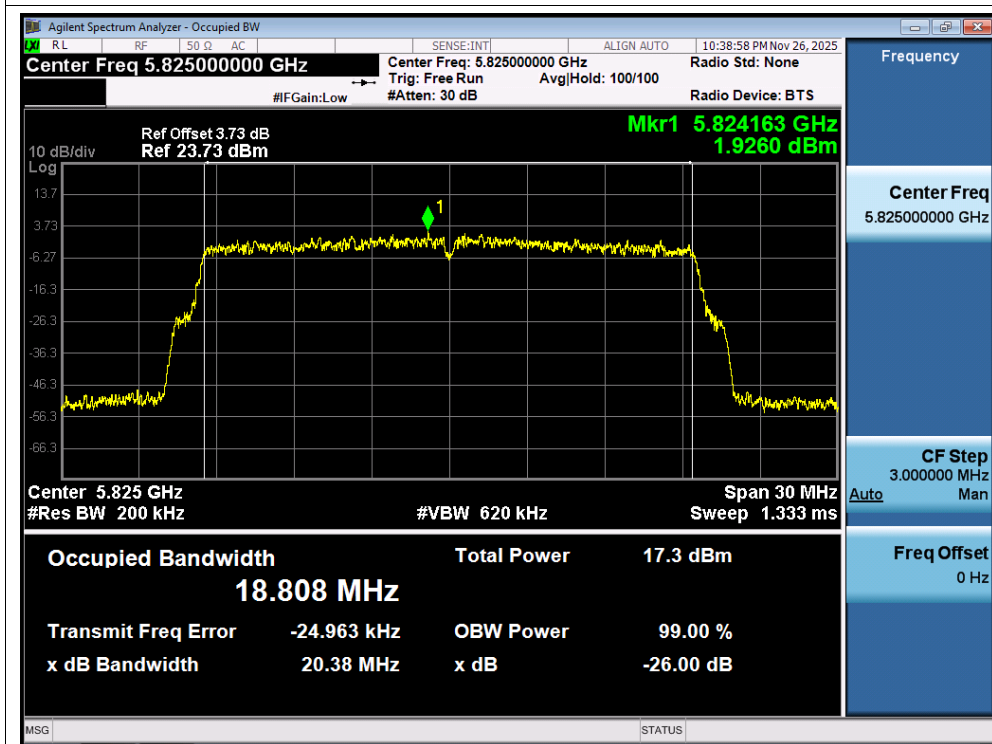












Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	0.37	0.284	30	Pass
NVNT	a	5785	Ant1	-0.67	-0.756	30	Pass
NVNT	a	5825	Ant1	-1.8	-1.886	30	Pass
NVNT	n20	5745	Ant1	-1.61	-1.696	30	Pass
NVNT	n20	5785	Ant1	-1.77	-1.856	30	Pass
NVNT	n20	5825	Ant1	-2.08	-2.166	30	Pass
NVNT	ac20	5745	Ant1	-1.18	-1.266	30	Pass
NVNT	ac20	5785	Ant1	-2.22	-2.306	30	Pass
NVNT	ac20	5825	Ant1	-3.4	-3.486	30	Pass
NVNT	ax20	5745	Ant1	-3.11	-3.196	30	Pass
NVNT	ax20	5785	Ant1	-3.62	-3.706	30	Pass
NVNT	ax20	5825	Ant1	-2.21	-2.296	30	Pass

Test Graphs

PSD NVNT a 5745MHz Ant1



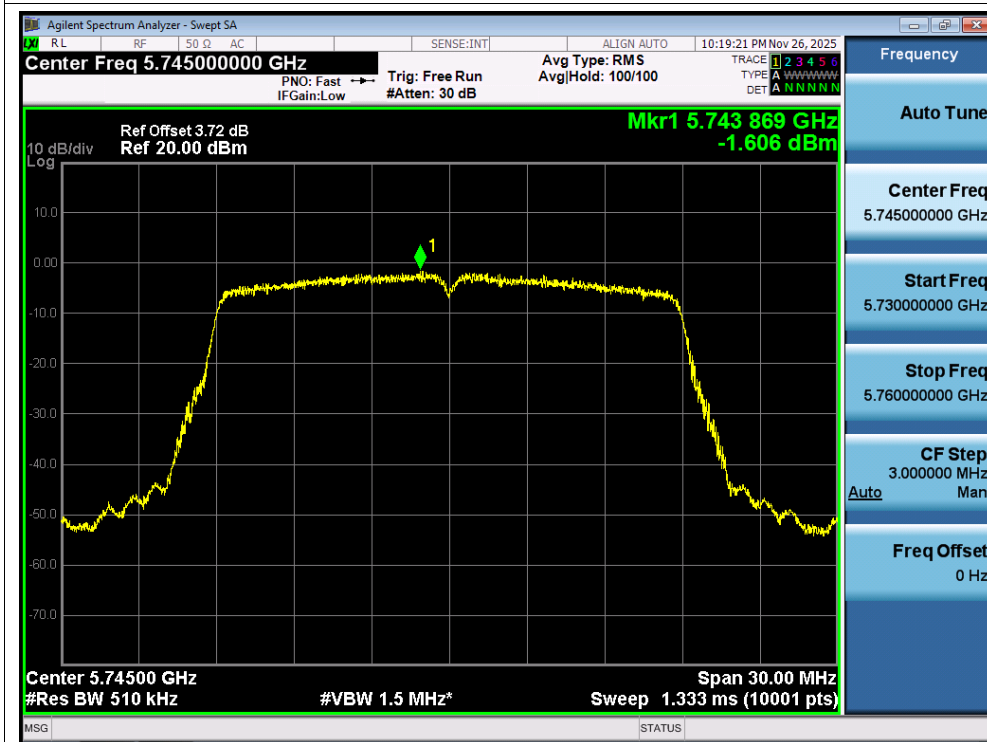
PSD NVNT a 5785MHz Ant1

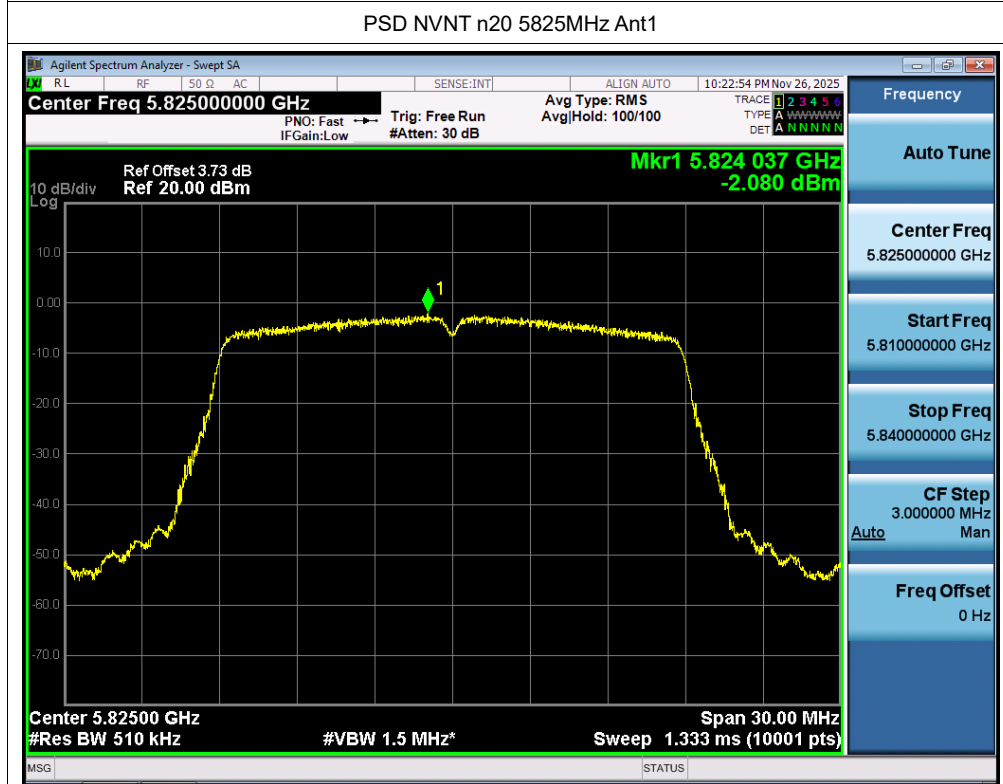
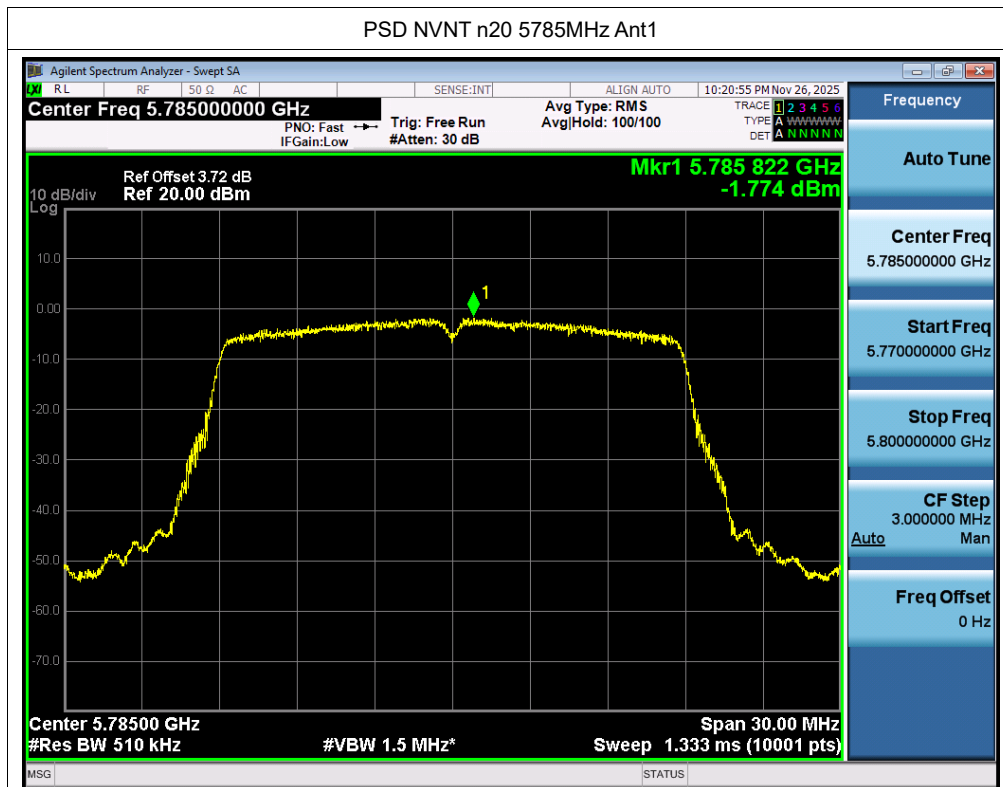


PSD NVNT a 5825MHz Ant1

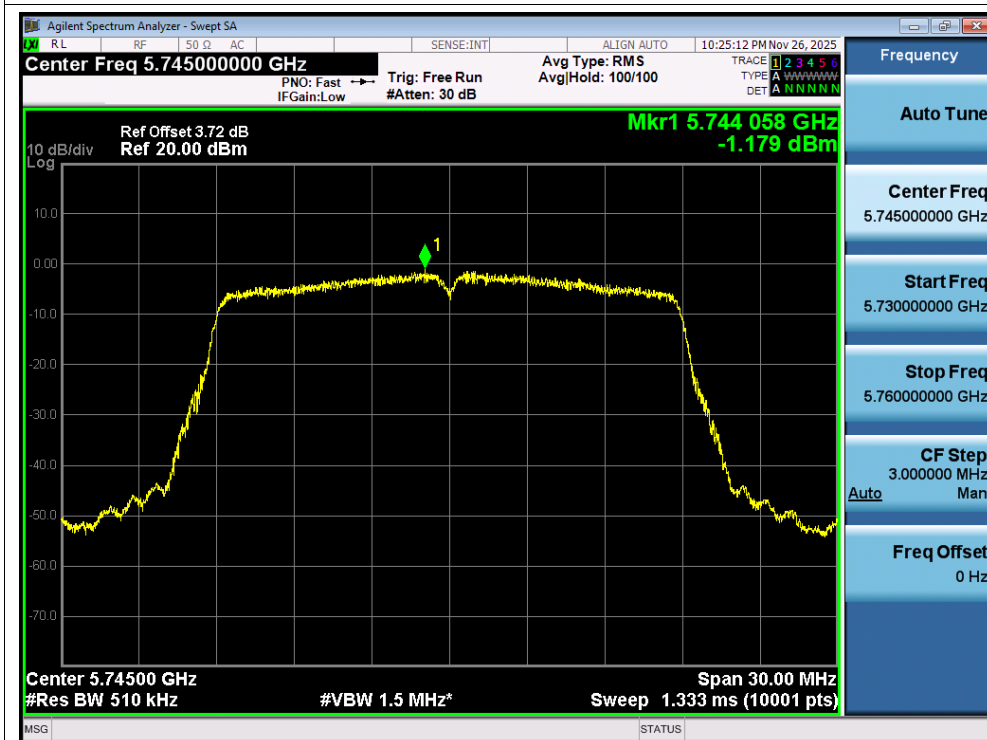


PSD NVNT n20 5745MHz Ant1





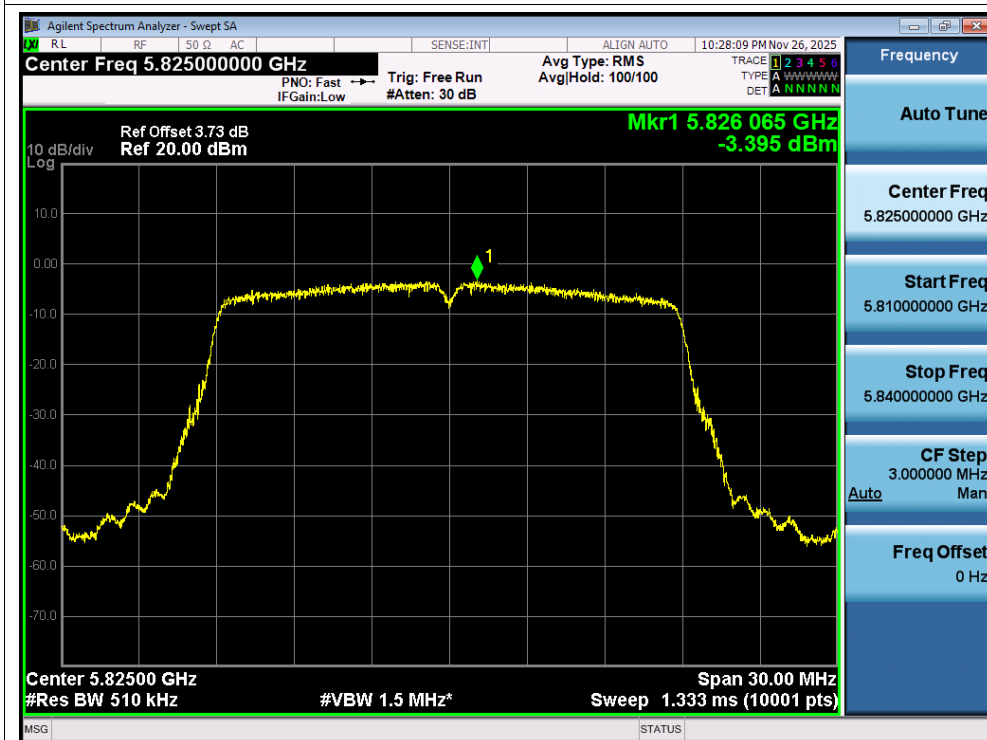
PSD NVNT ac20 5745MHz Ant1



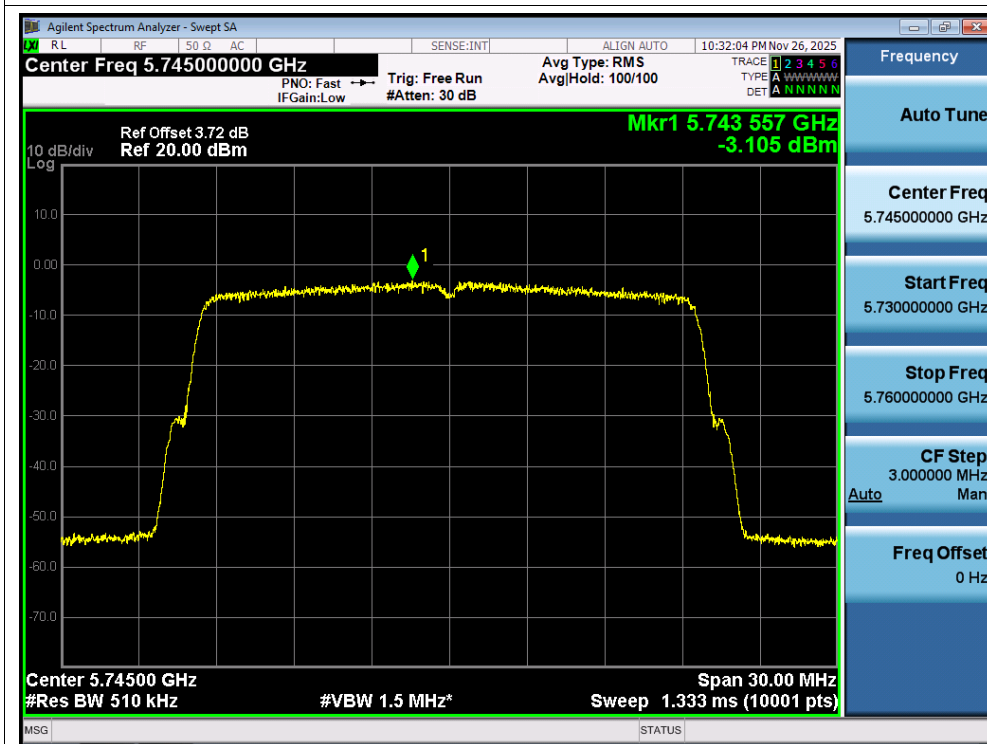
PSD NVNT ac20 5785MHz Ant1



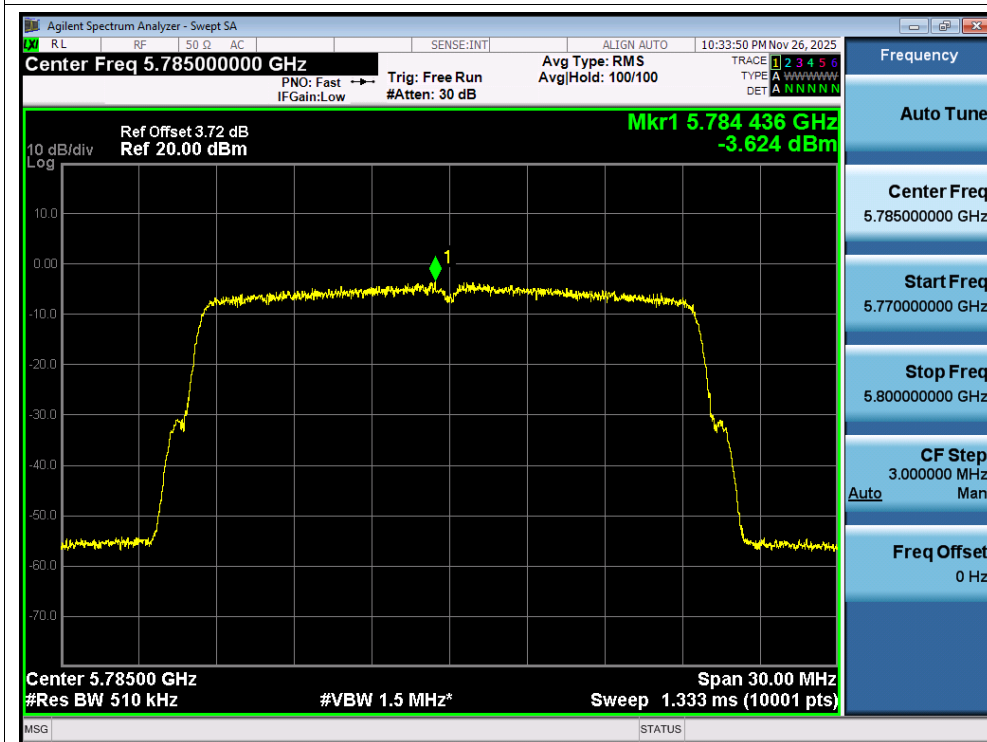
PSD NVNT ac20 5825MHz Ant1



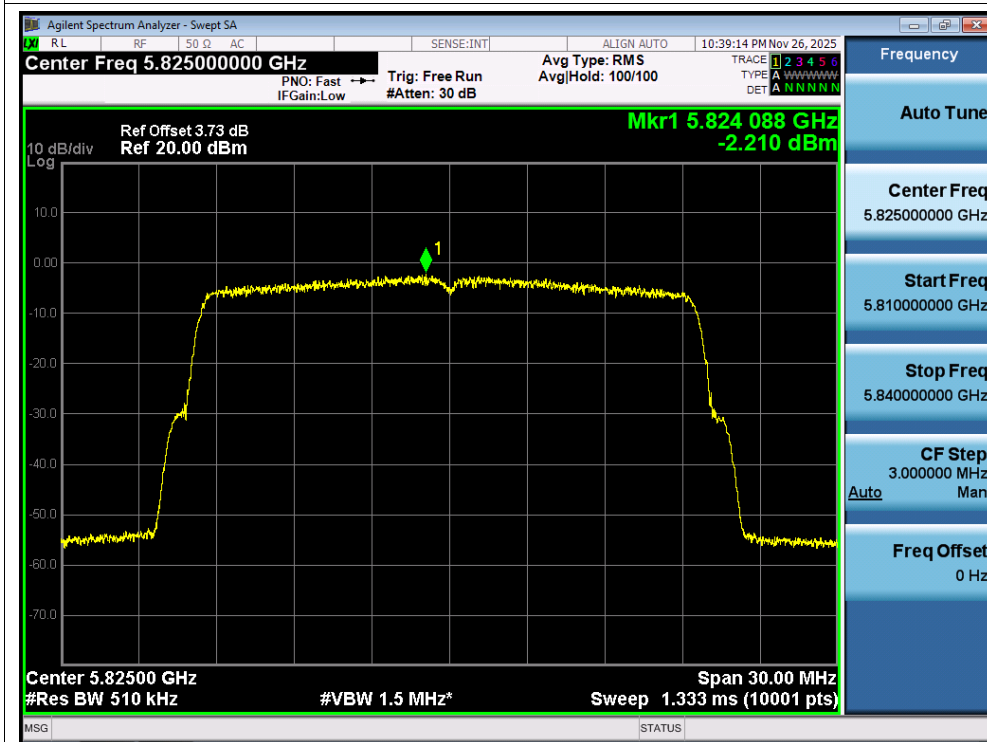
PSD NVNT ax20 5745MHz Ant1



PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1

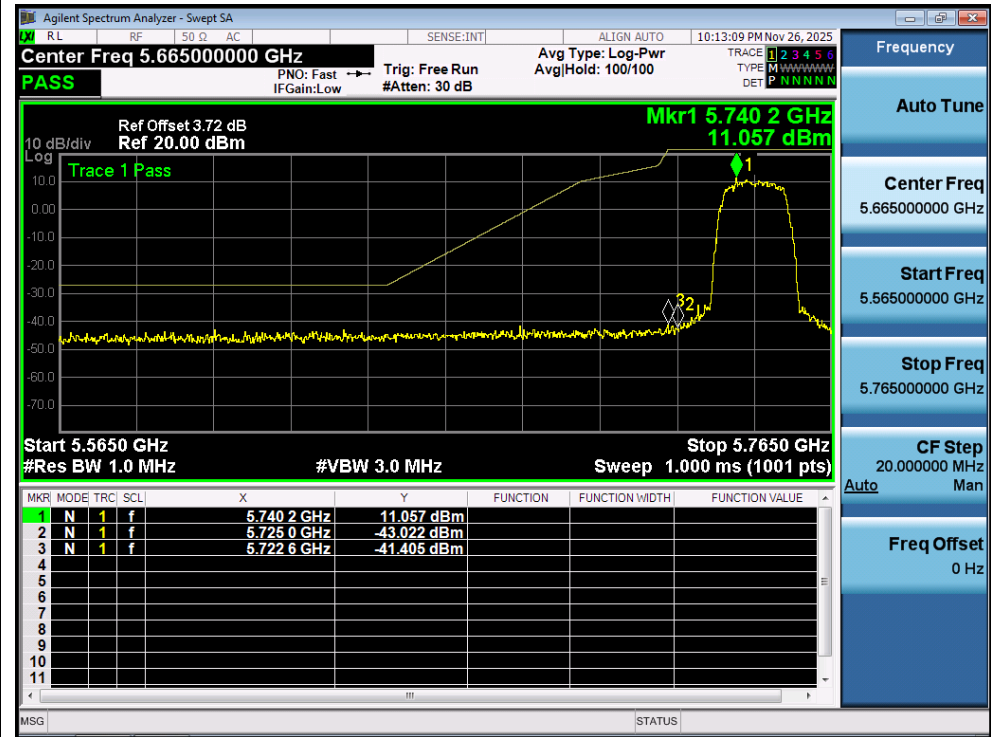


Band Edge

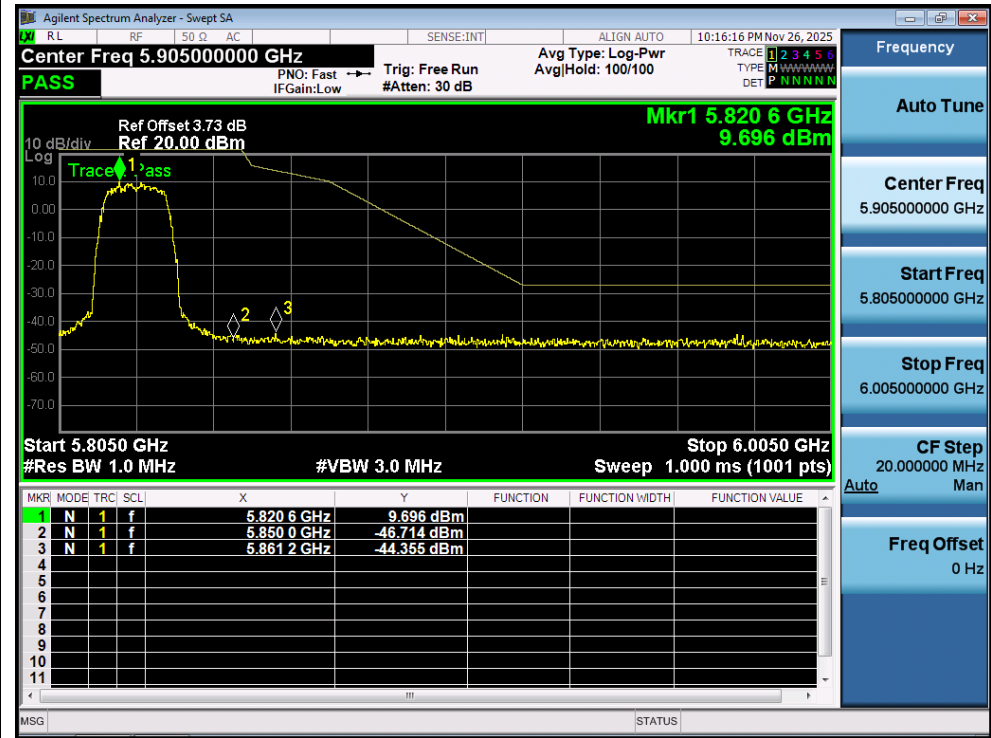
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-41.4		Pass
		5825		-44.35		Pass
	n20	5745		-41.8		Pass
		5825		-44.43		Pass
	ac20	5745		-41.69		Pass
		5825		-44.24		Pass
	ax20	5745		-42.37		Pass
		5825		-44.3		Pass

Test Graphs

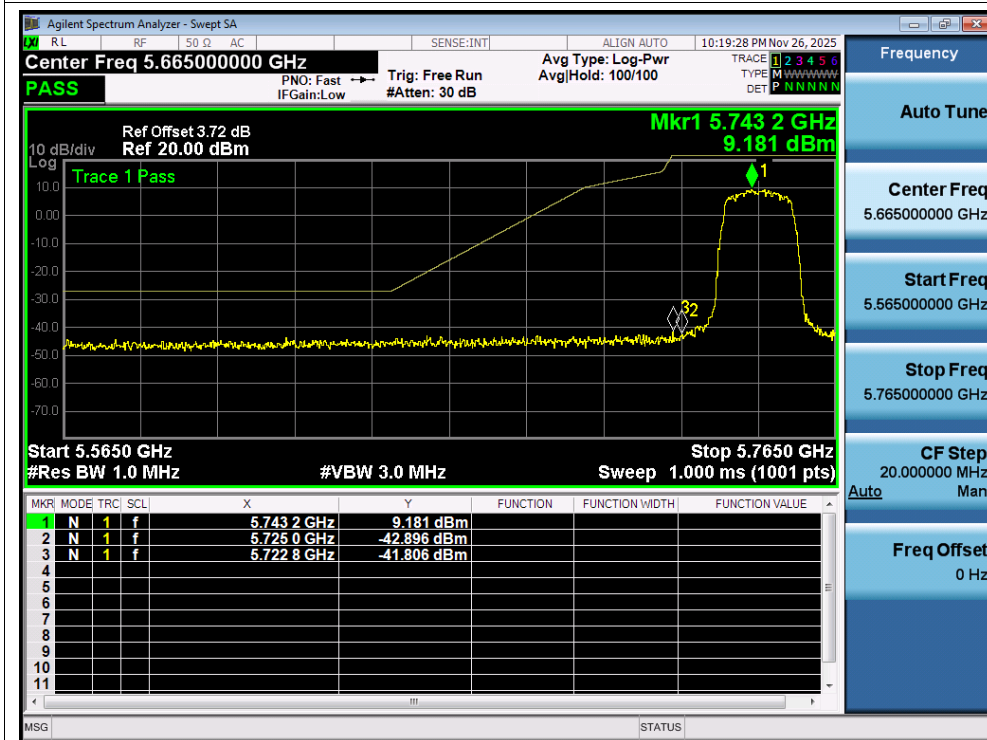
Band Edge NVNT a 5745MHz Low Ant1



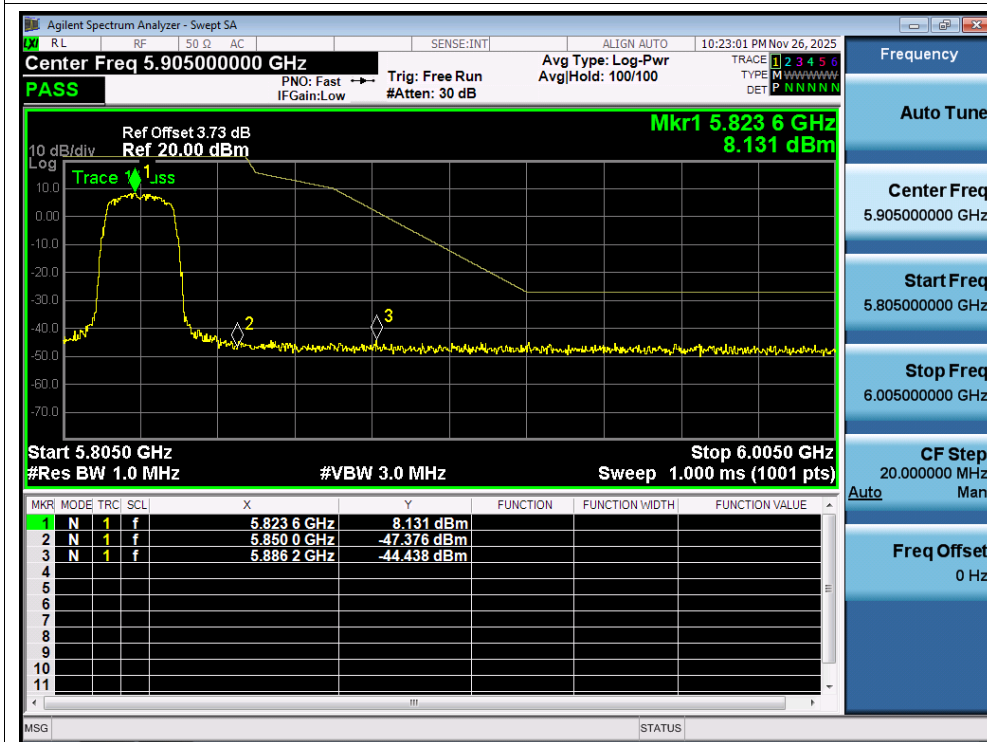
Band Edge NVNT a 5825MHz High Ant1

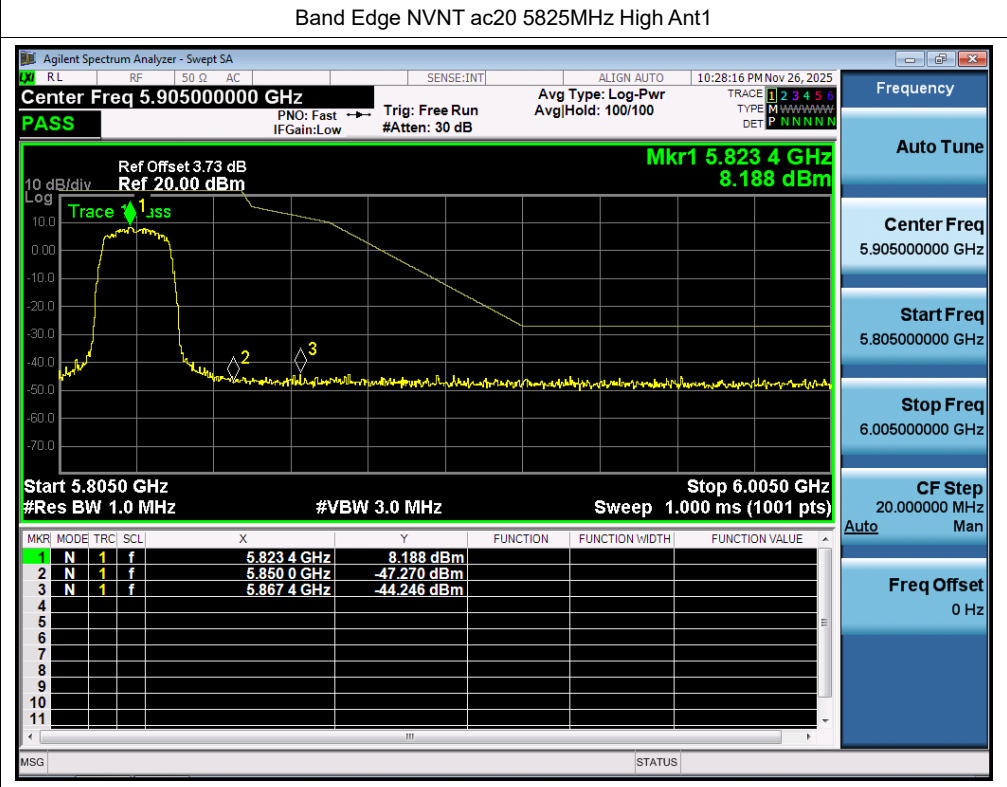
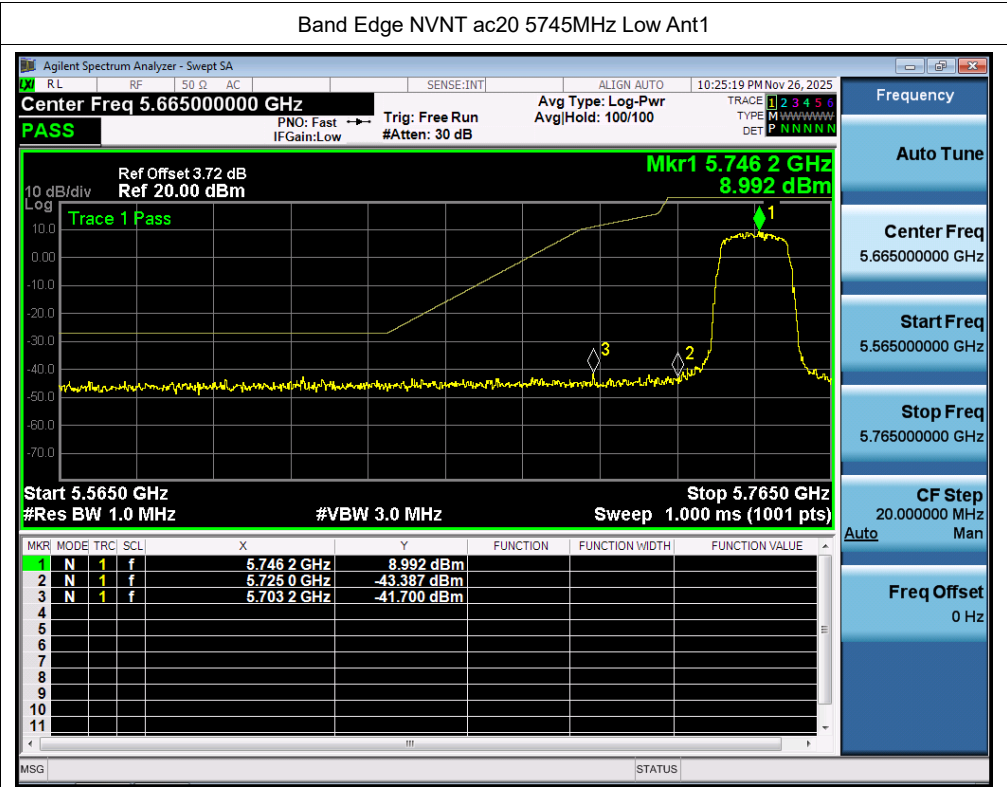


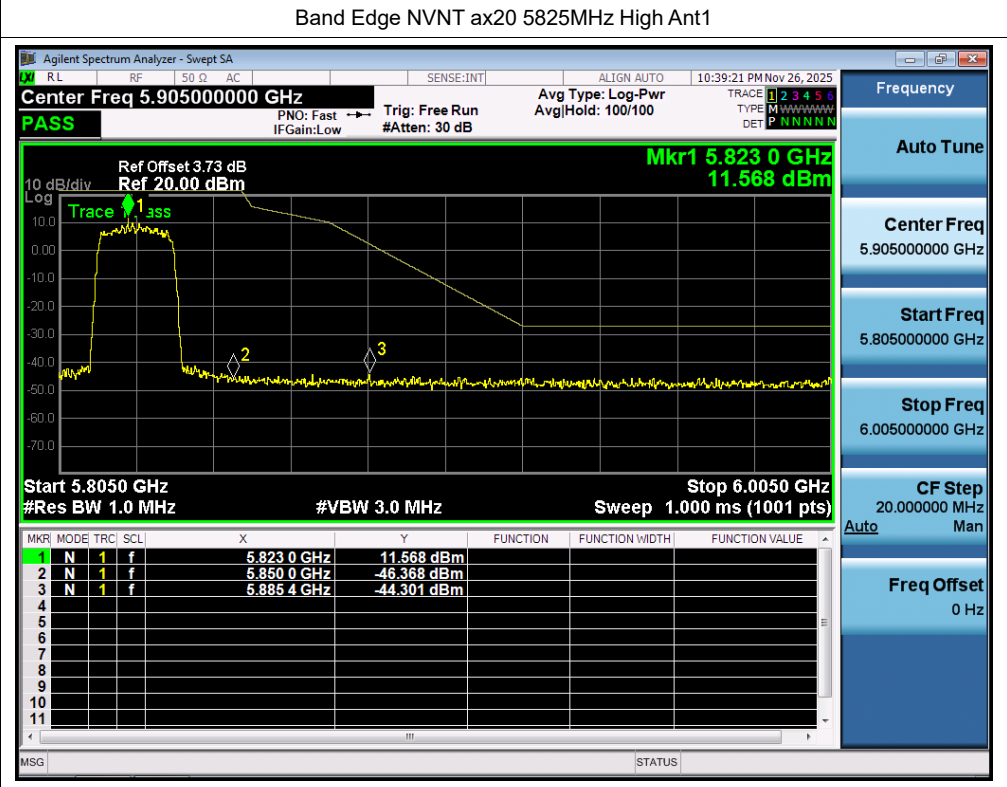
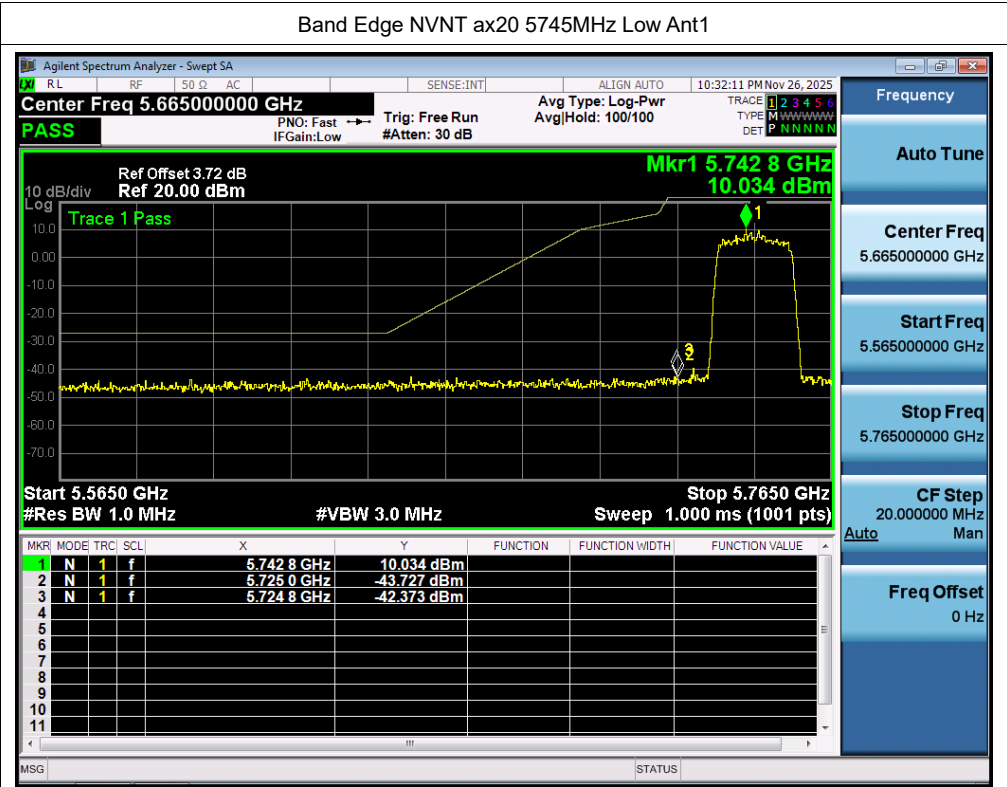
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1





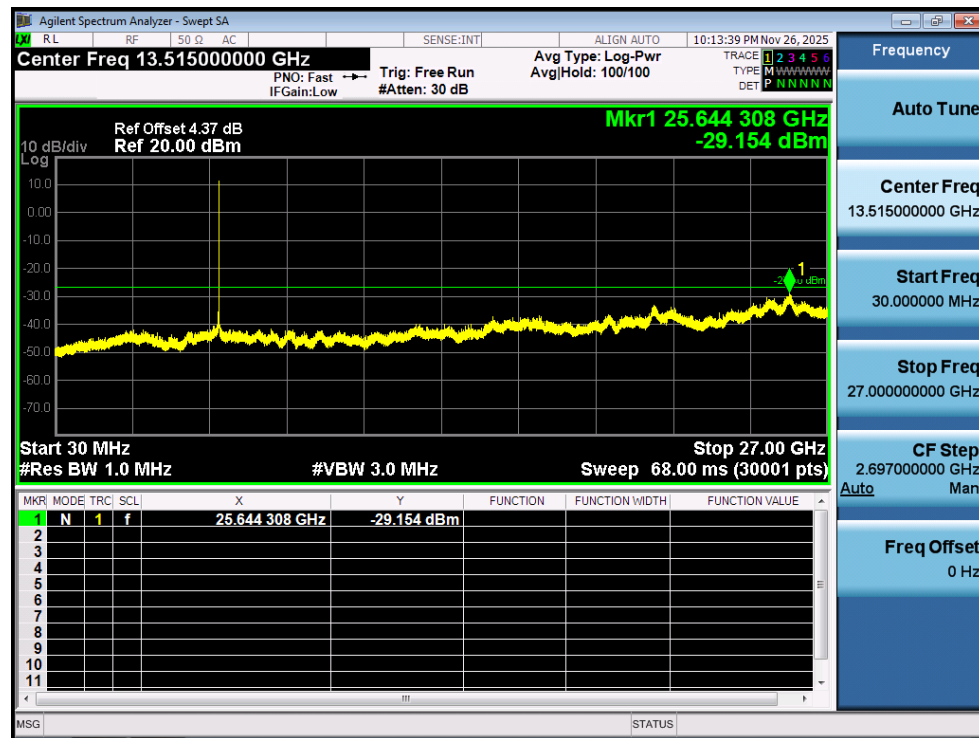


Conducted RF Spurious Emission

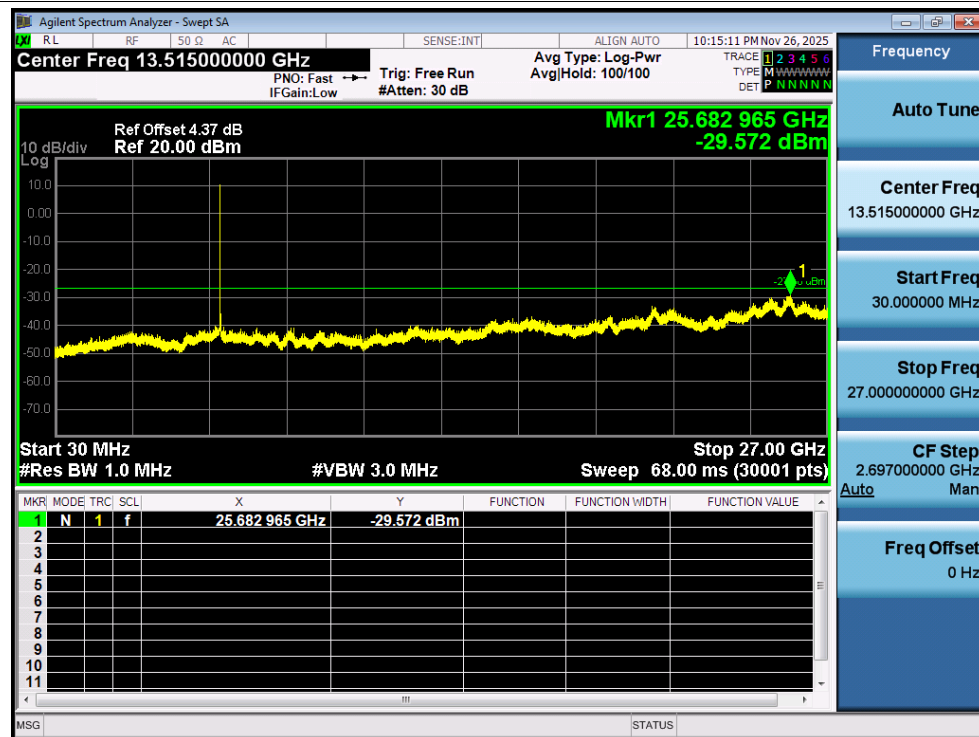
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-29.15	-27	Pass
		5785		-29.57	-27	Pass
		5825		-29.41	-27	Pass
	n20	5745		-29.41	-27	Pass
		5785		-29.36	-27	Pass
		5825		-28.62	-27	Pass
	ac20	5745		-28.93	-27	Pass
		5785		-29.16	-27	Pass
		5825		-29.52	-27	Pass
	ax20	5745		-29.55	-27	Pass
		5785		-29.08	-27	Pass
		5825		-28.73	-27	Pass

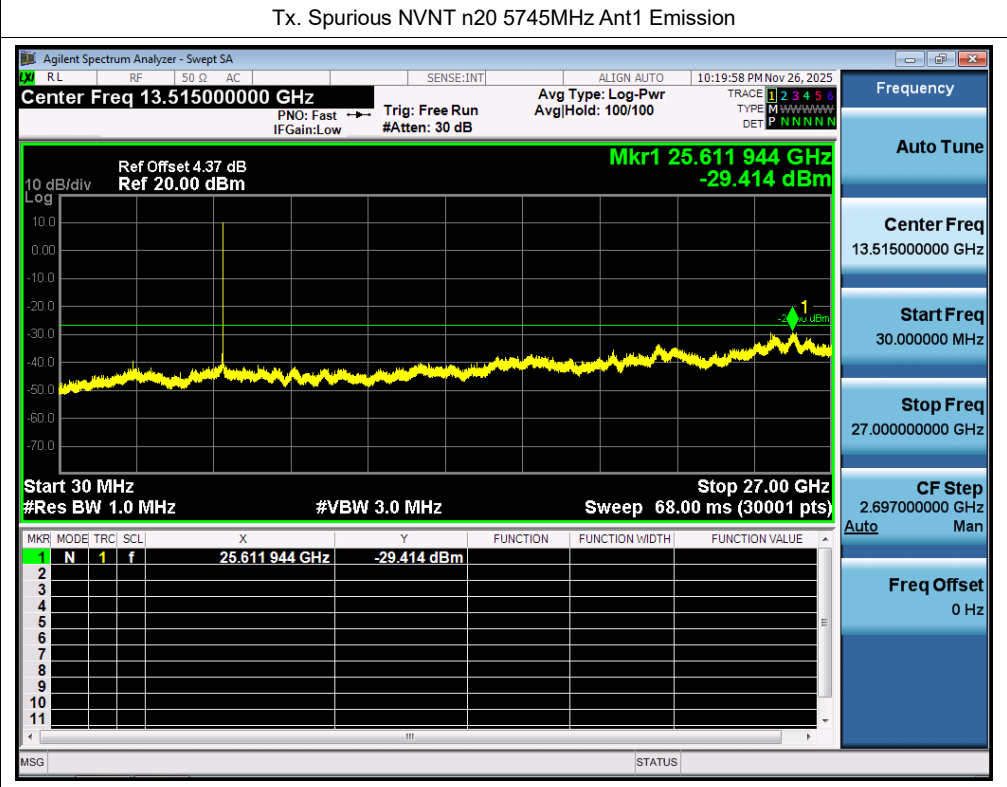
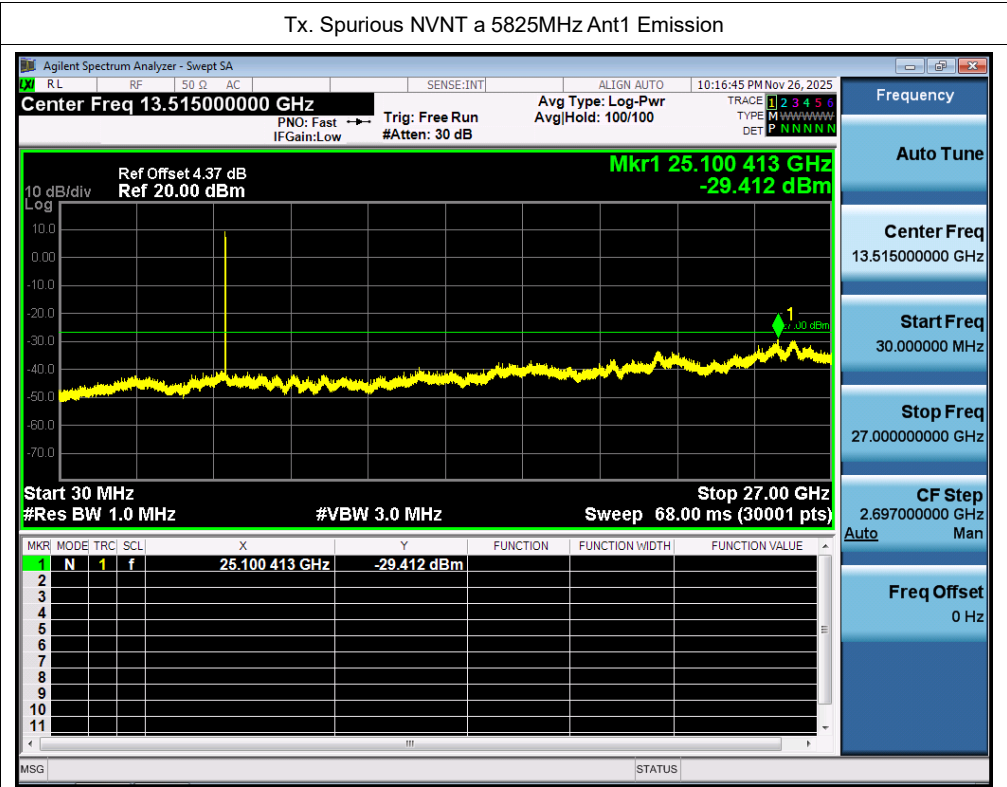
Test Graphs

Tx. Spurious NVNT a 5745MHz Ant1 Emission

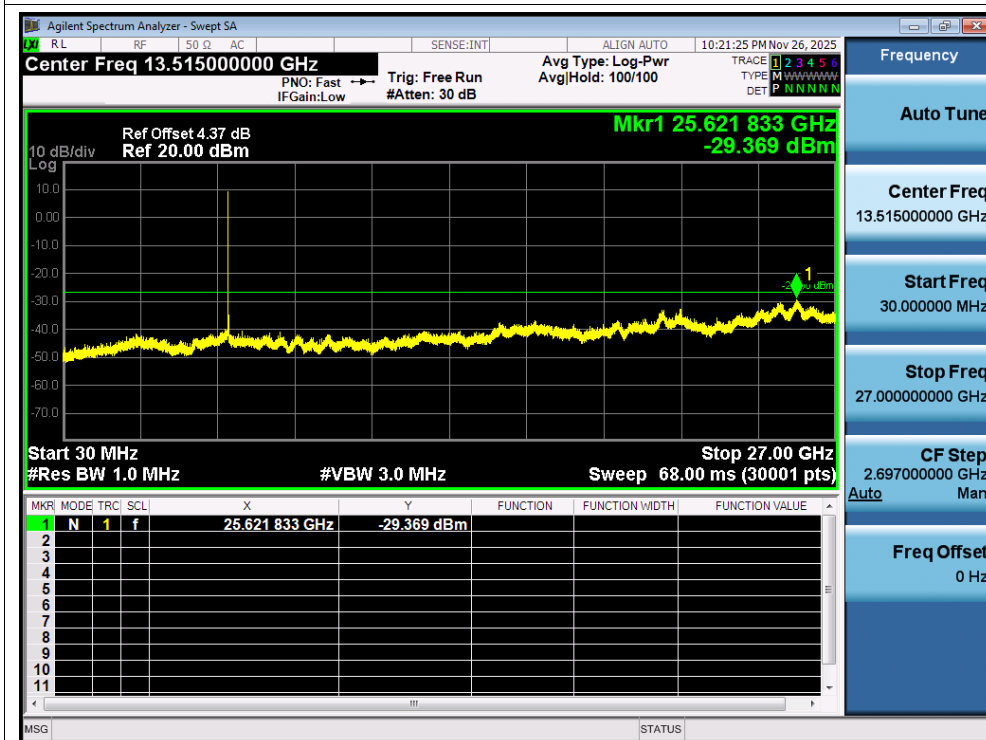


Tx. Spurious NVNT a 5785MHz Ant1 Emission





Tx. Spurious NVNT n20 5785MHz Ant1 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission

