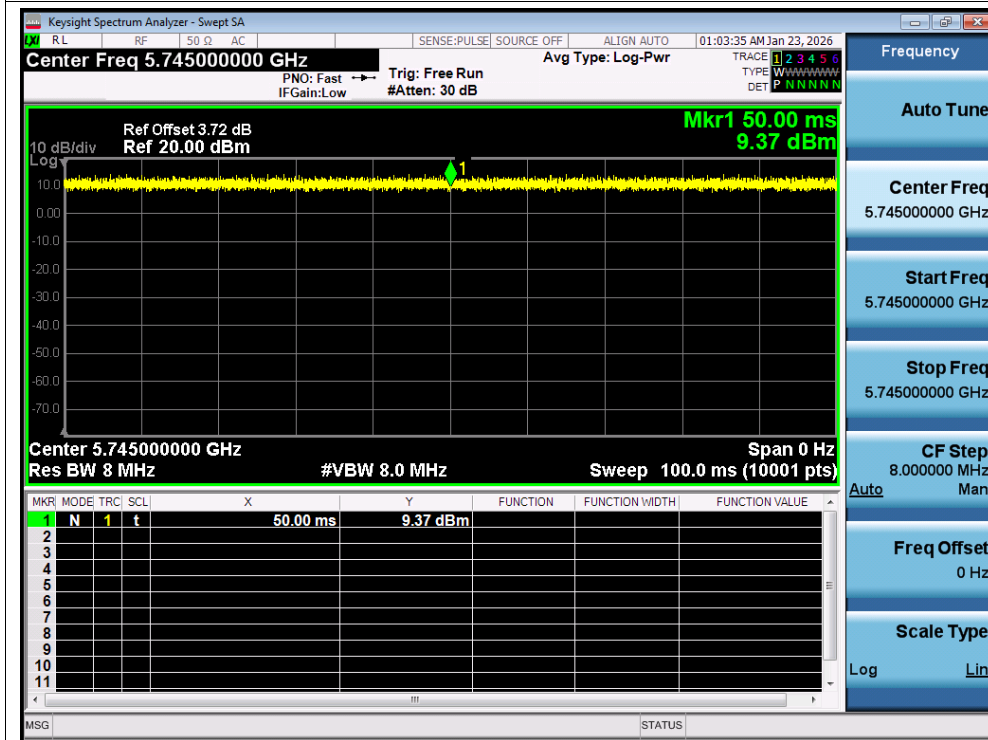
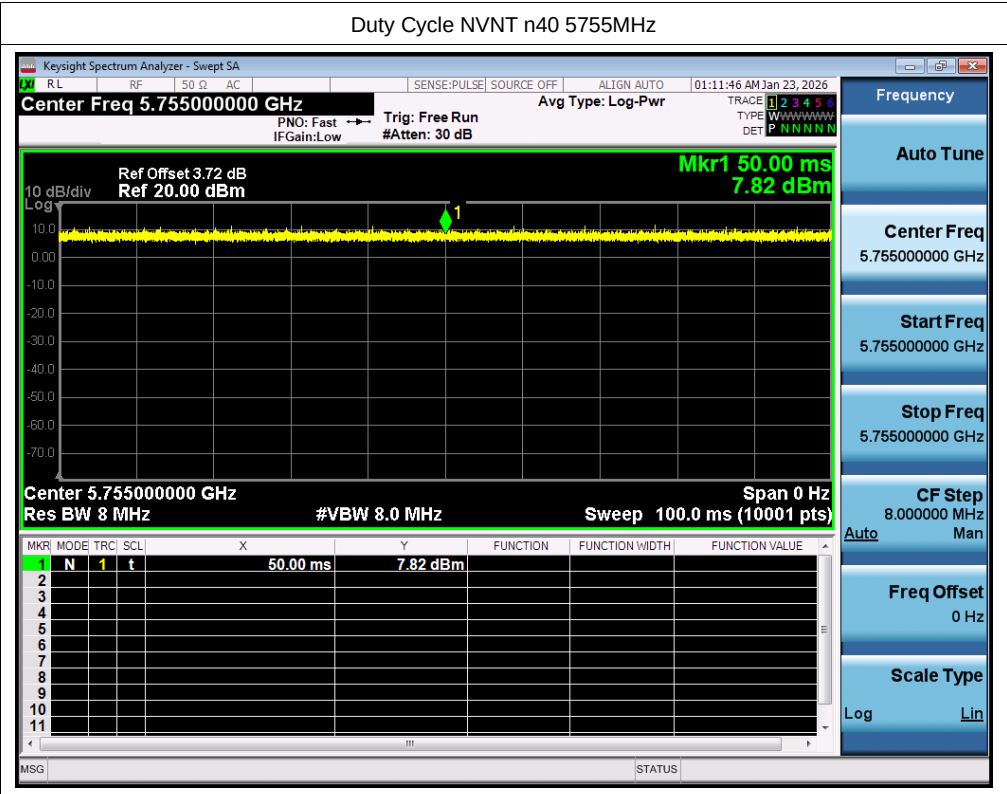


Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	100	0
NVNT	n20	5745	100	0
NVNT	n40	5755	100	0



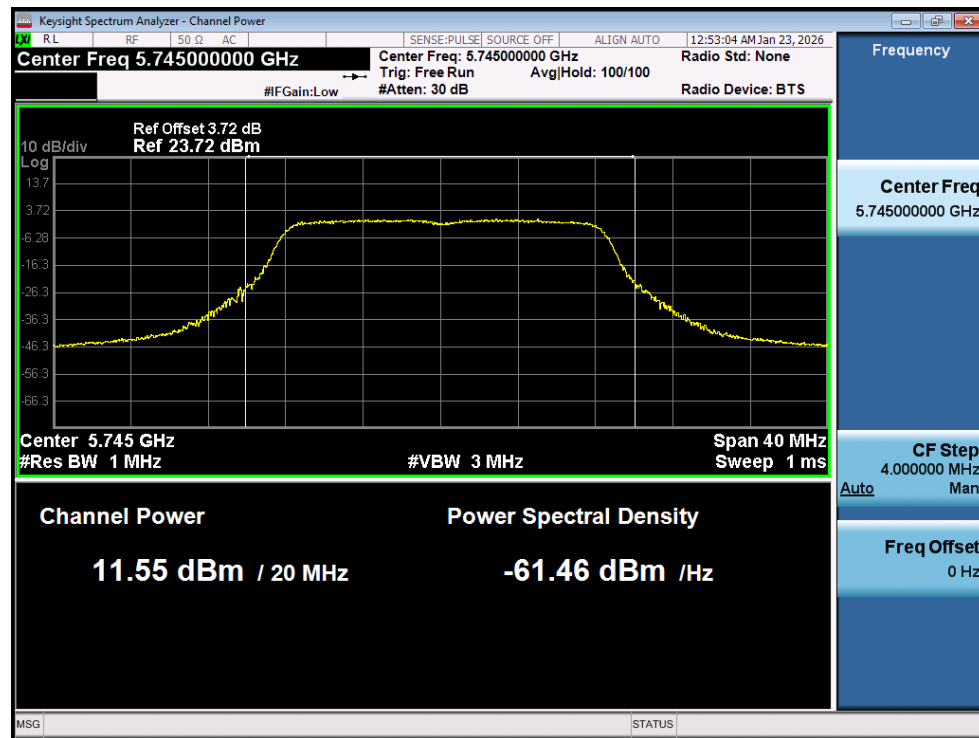


Maximum Conducted Output Power

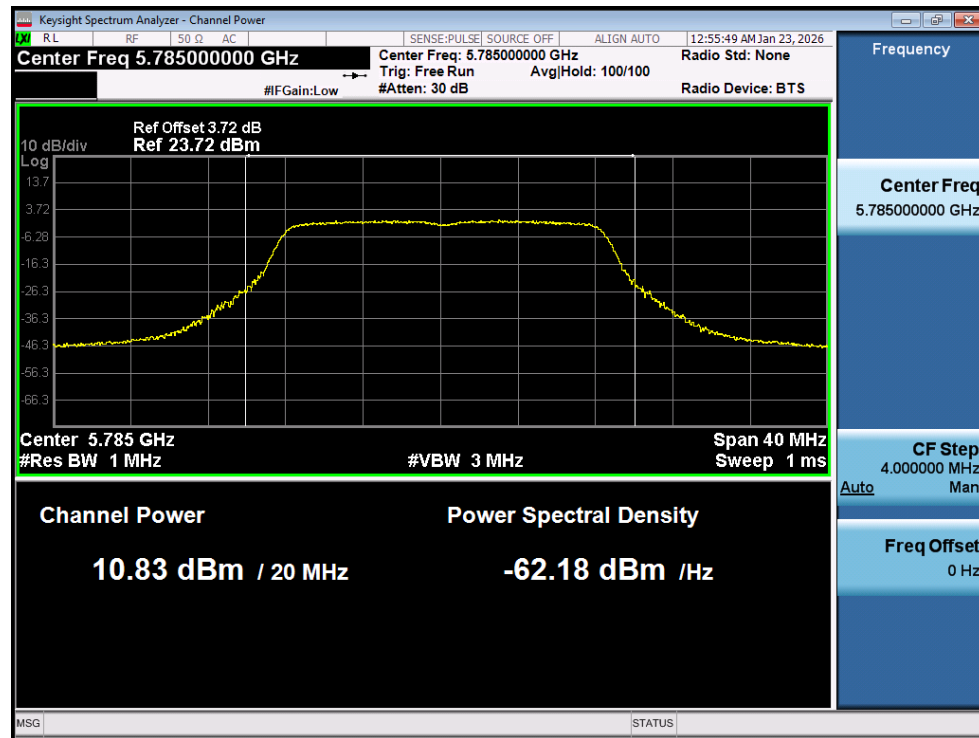
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	11.55	30	Pass
NVNT	a	5785	10.83	30	Pass
NVNT	a	5825	11.21	30	Pass
NVNT	n20	5745	10.54	30	Pass
NVNT	n20	5785	9.16	30	Pass
NVNT	n20	5825	10.13	30	Pass
NVNT	n40	5755	9.54	30	Pass
NVNT	n40	5795	8.22	30	Pass

Test Graphs

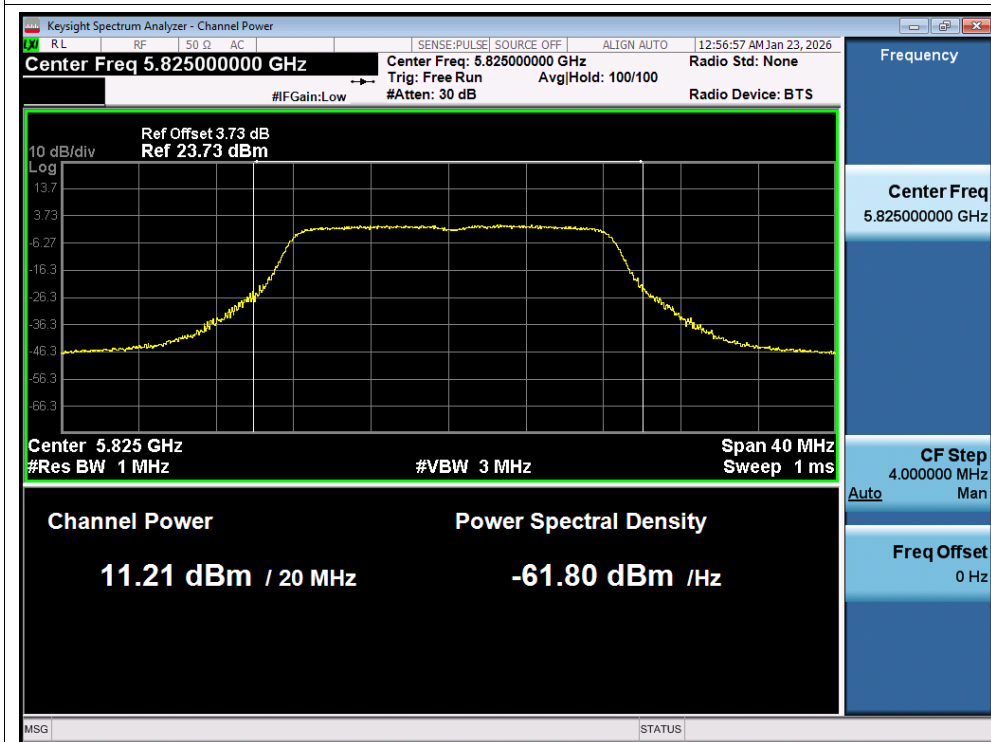
Power NVNT a 5745MHz



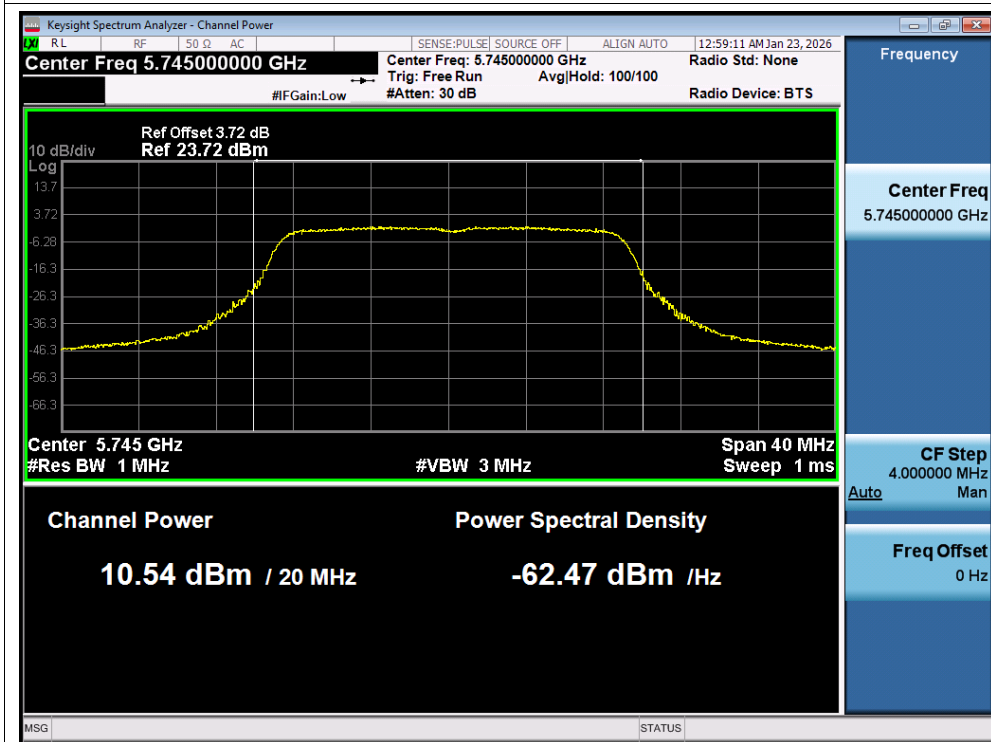
Power NVNT a 5785MHz



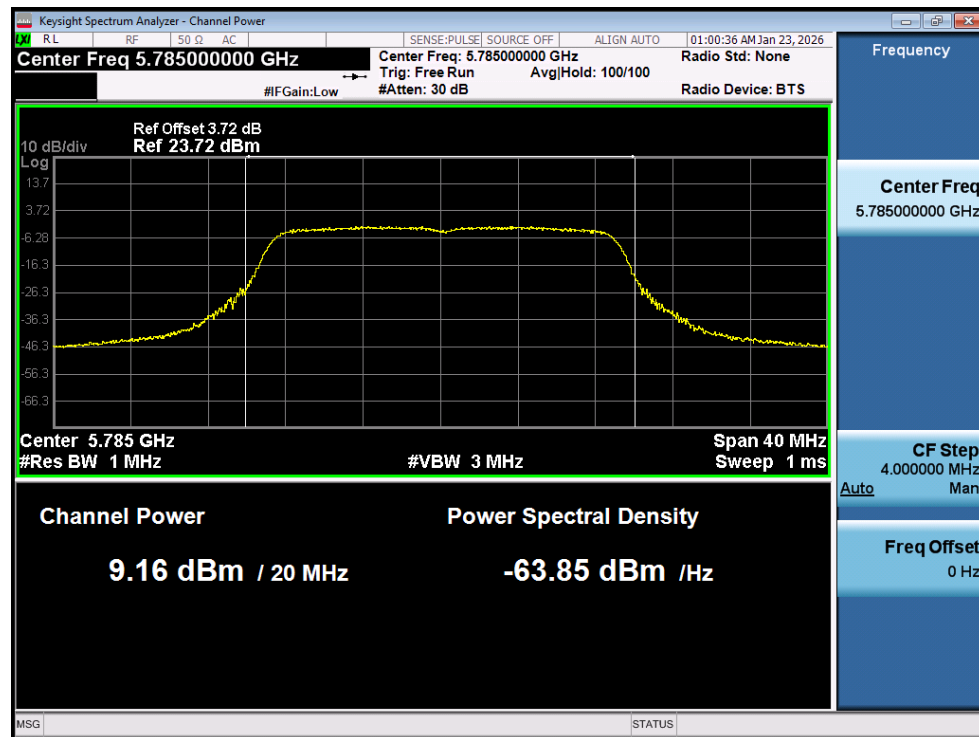
Power NVNT a 5825MHz



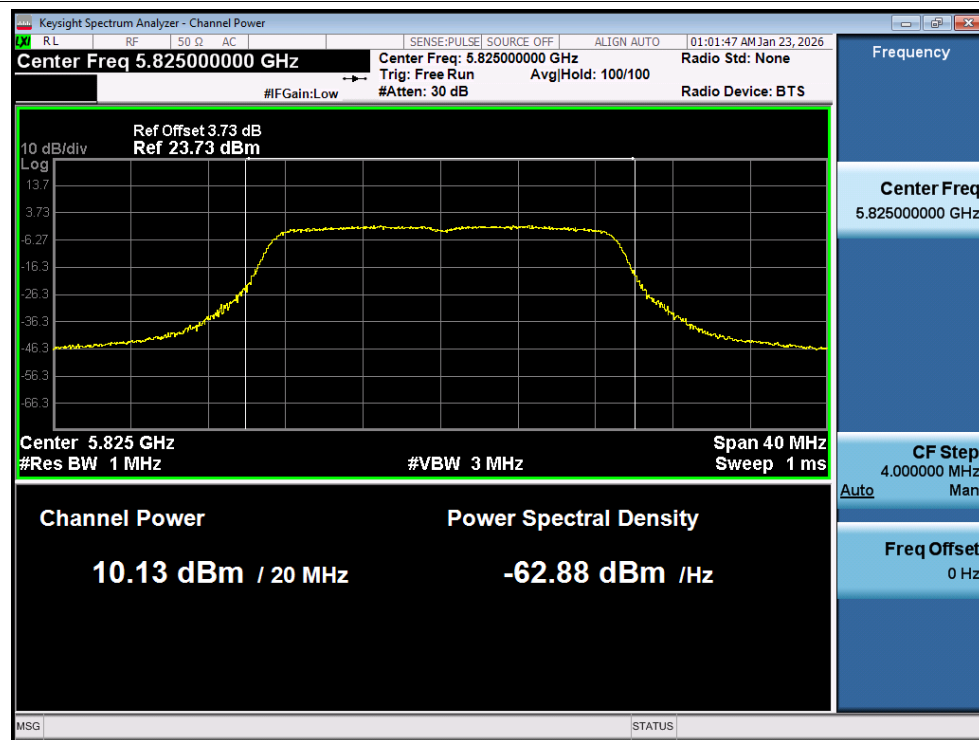
Power NVNT n20 5745MHz



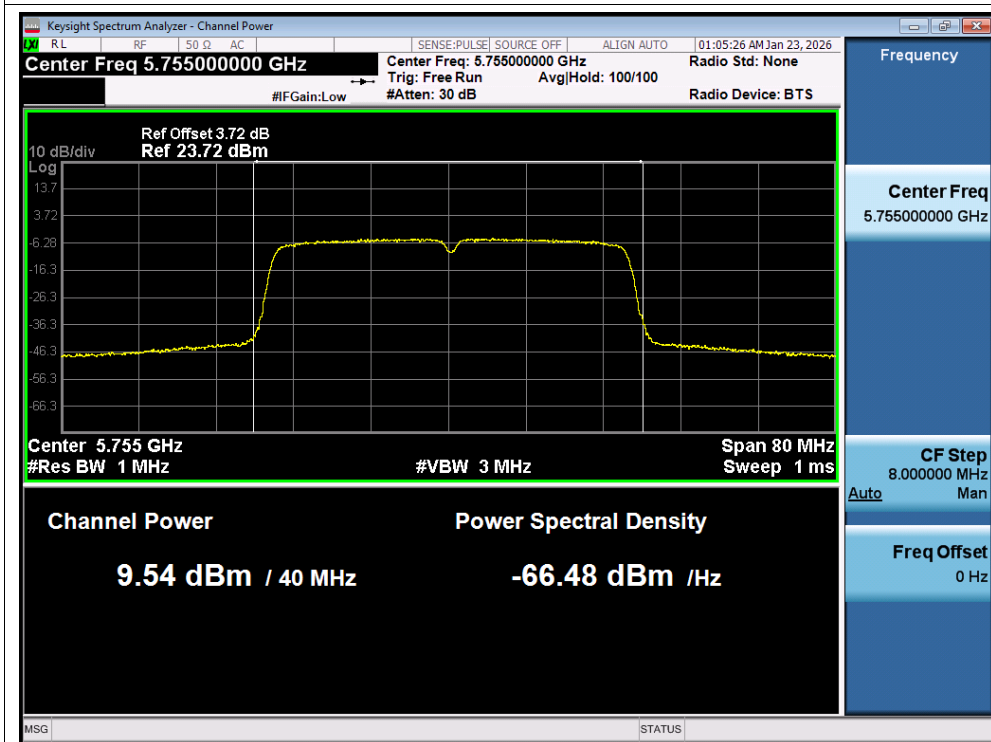
Power NVNT n20 5785MHz



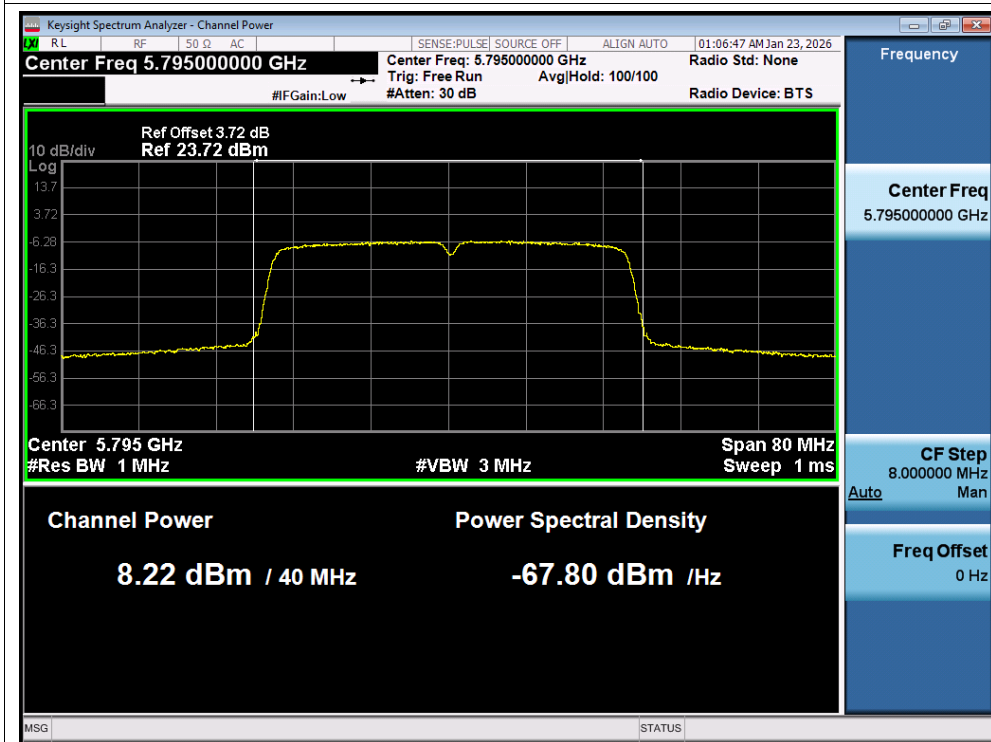
Power NVNT n20 5825MHz



Power NVNT n40 5755MHz



Power NVNT n40 5795MHz



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.468	0.5	Pass
NVNT	a	5785	16.484	0.5	Pass
NVNT	a	5825	16.473	0.5	Pass
NVNT	n20	5745	17.756	0.5	Pass
NVNT	n20	5785	17.65	0.5	Pass
NVNT	n20	5825	17.646	0.5	Pass
NVNT	n40	5755	36.341	0.5	Pass
NVNT	n40	5795	36.333	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz



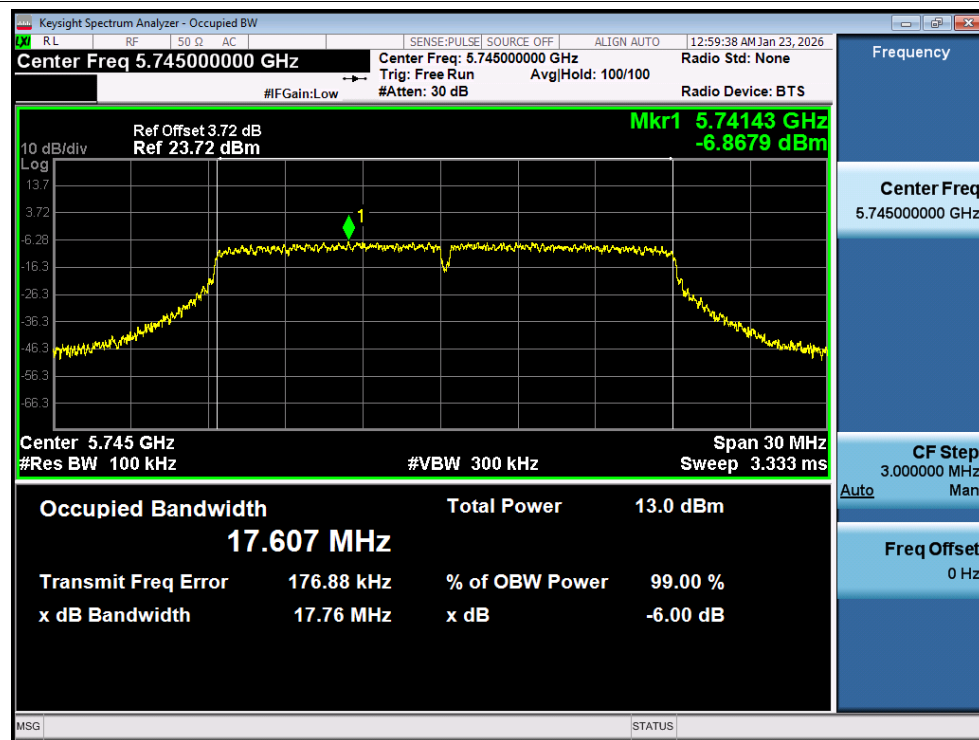
-6dB Bandwidth NVNT a 5785MHz



-6dB Bandwidth NVNT a 5825MHz



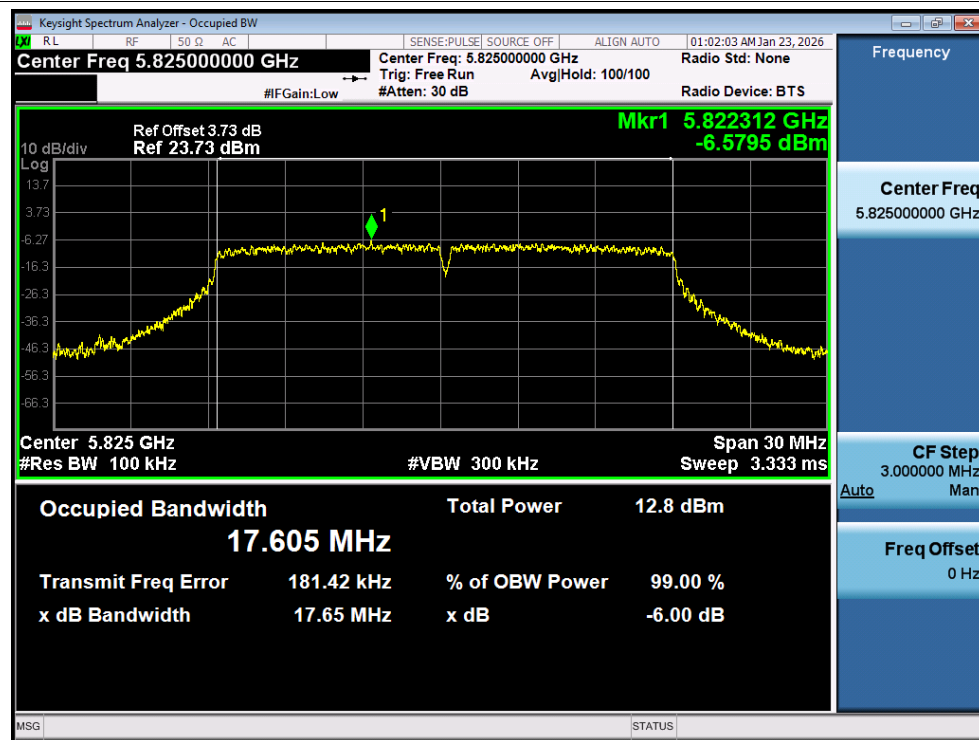
-6dB Bandwidth NVNT n20 5745MHz



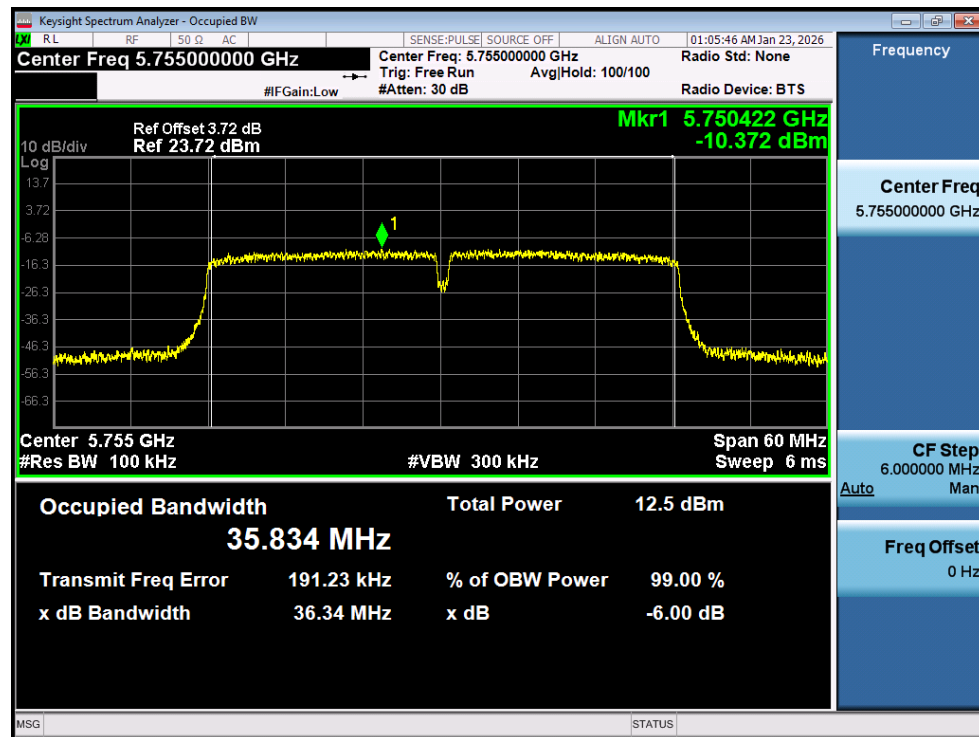
-6dB Bandwidth NVNT n20 5785MHz



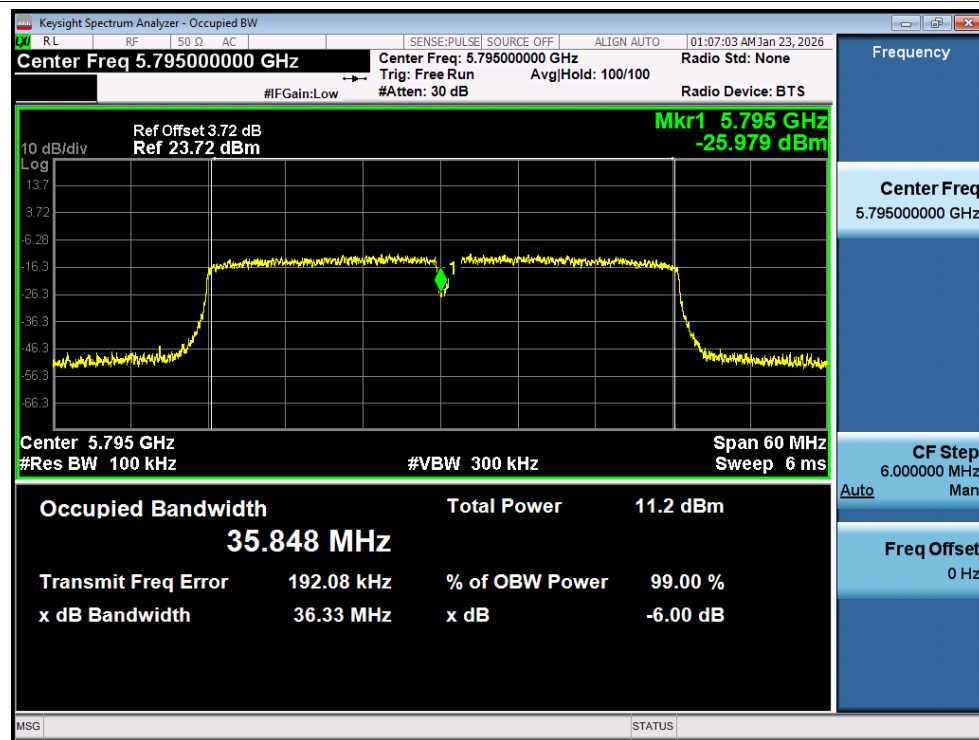
-6dB Bandwidth NVNT n20 5825MHz



-6dB Bandwidth NVNT n40 5755MHz



-6dB Bandwidth NVNT n40 5795MHz



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.508
NVNT	a	5785	16.499
NVNT	a	5825	16.477
NVNT	n20	5745	17.649
NVNT	n20	5785	17.639
NVNT	n20	5825	17.647
NVNT	n40	5755	35.78
NVNT	n40	5795	35.774

Test Graphs

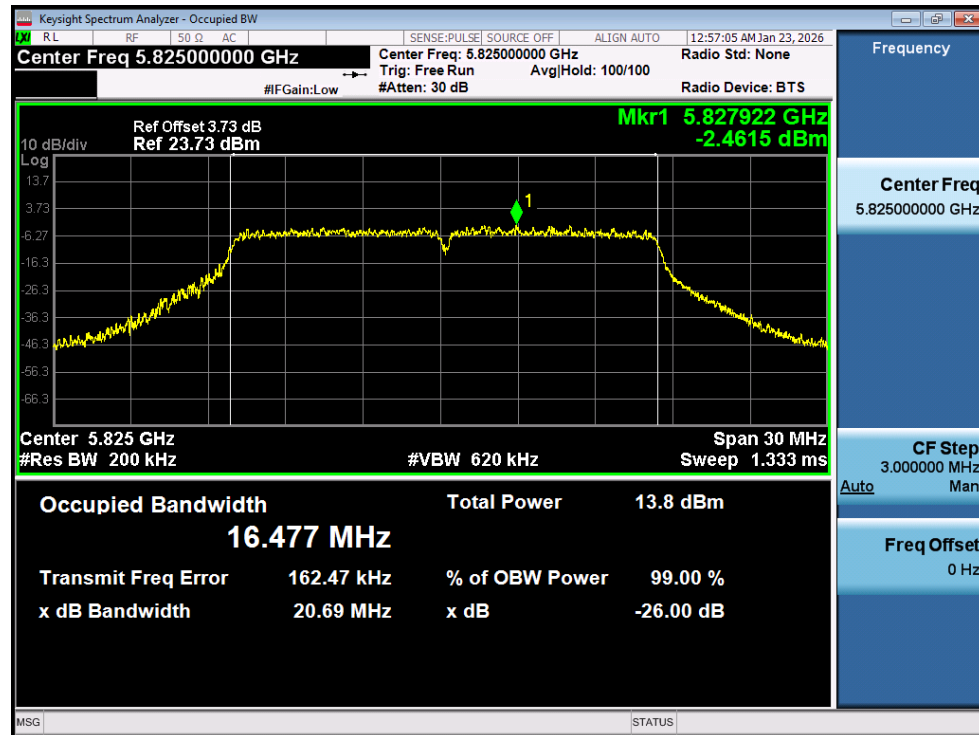
OBW NVNT a 5745MHz



OBW NVNT a 5785MHz



OBW NVNT a 5825MHz



OBW NVNT n20 5745MHz



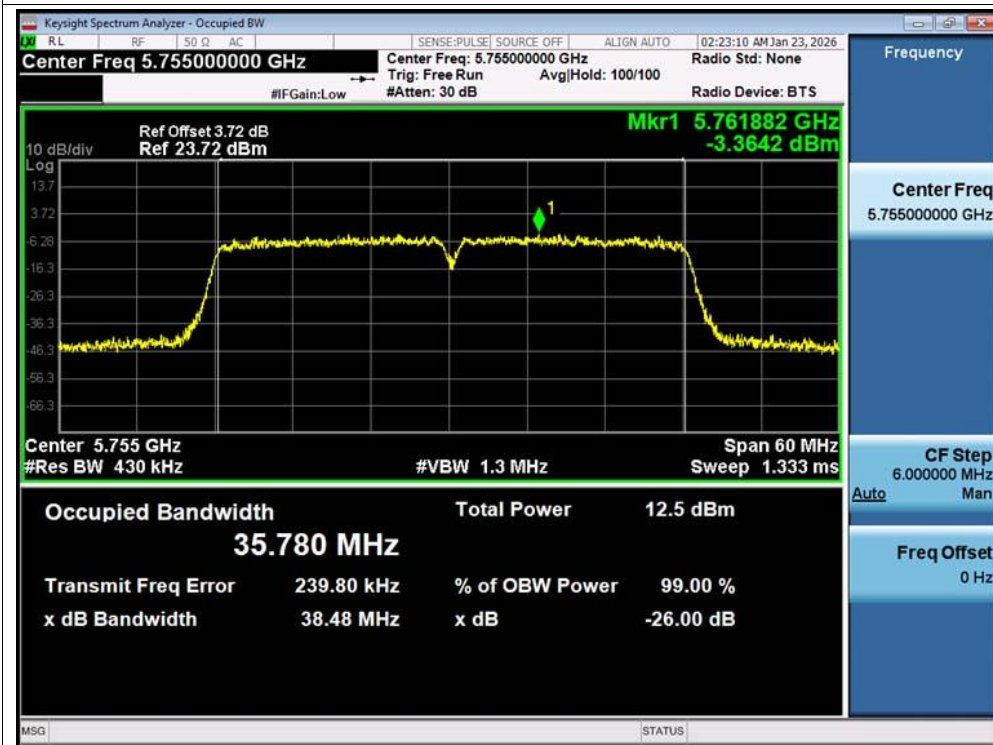
OBW NVNT n20 5785MHz



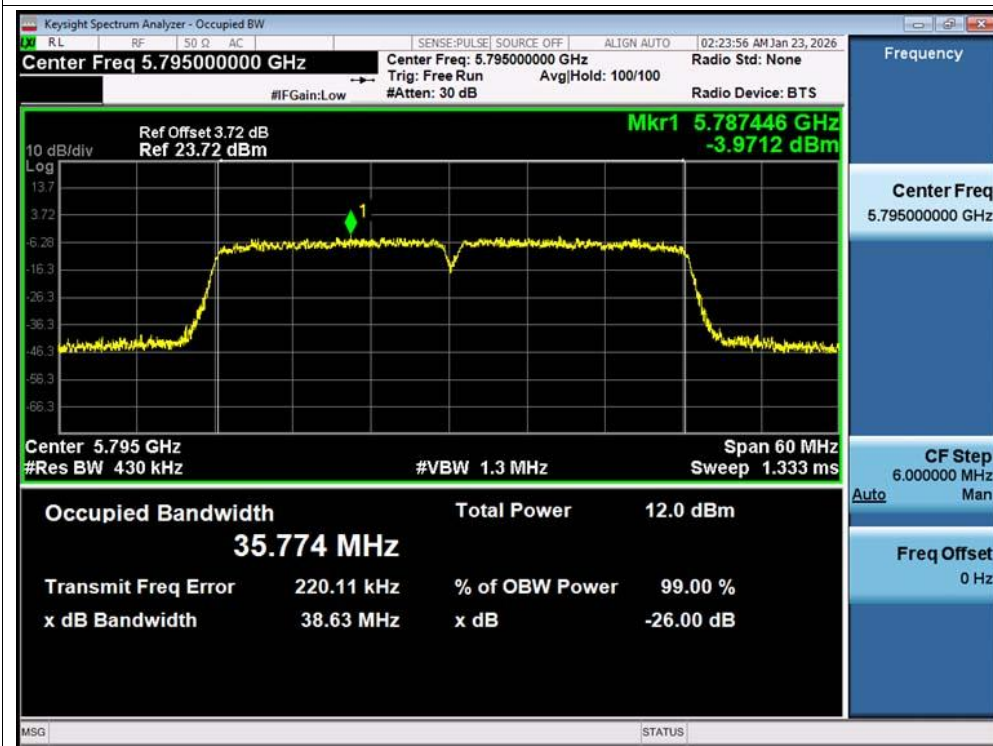
OBW NVNT n20 5825MHz



OBW NVNT n40 5755MHz



OBW NVNT n40 5795MHz



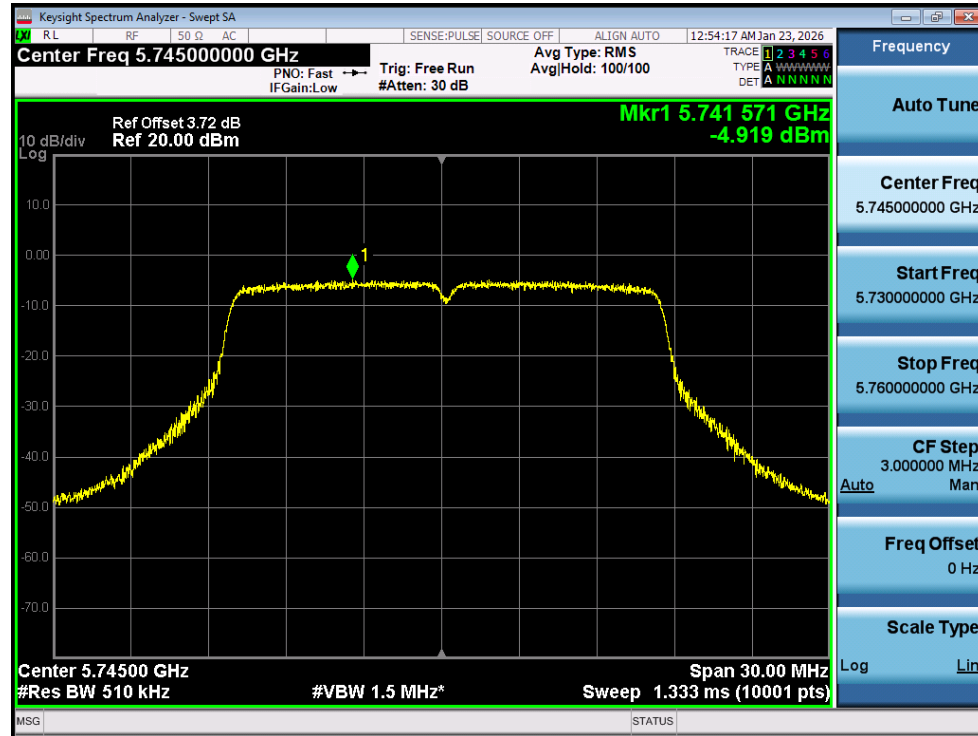
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-4.92	-5.006	30	Pass
NVNT	a	5785	-5.45	-5.536	30	Pass
NVNT	a	5825	-5.17	-5.256	30	Pass
NVNT	n20	5745	-6.29	-6.376	30	Pass
NVNT	n20	5785	-7.48	-7.566	30	Pass
NVNT	n20	5825	-6.47	-6.556	30	Pass
NVNT	n40	5755	-9.75	-9.836	30	Pass
NVNT	n40	5795	-11.29	-11.376	30	Pass

Note: Correction Factor = $10\log(500\text{KHz}/\text{RBW in measurement}) = -0.086$

Test Graphs

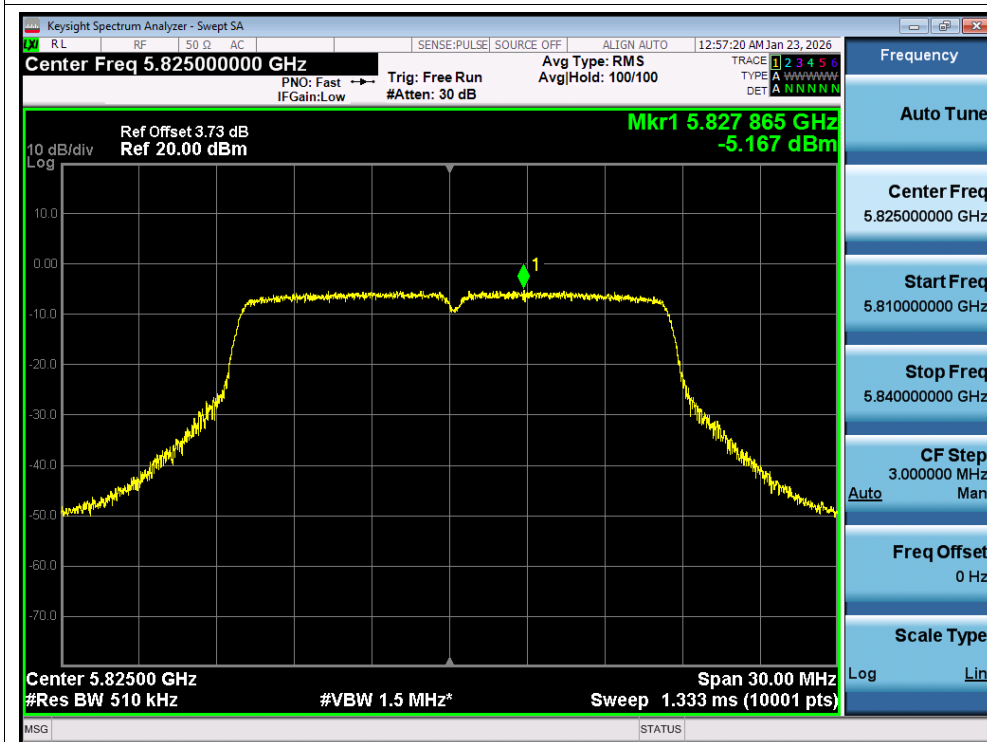
PSD NVNT a 5745MHz



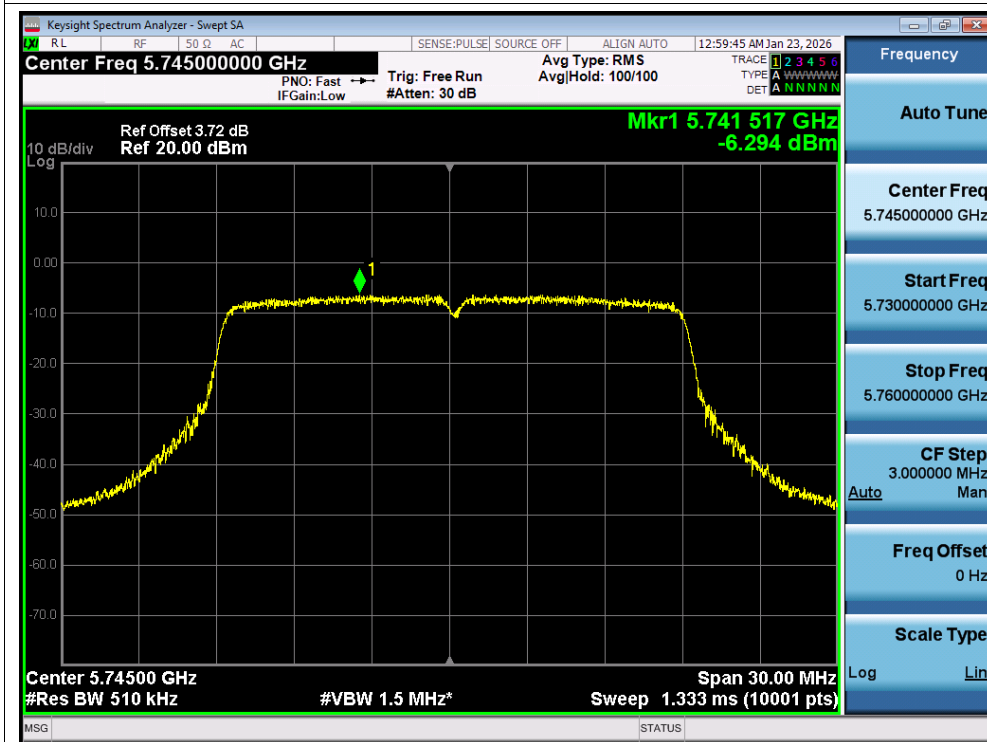
PSD NVNT a 5785MHz



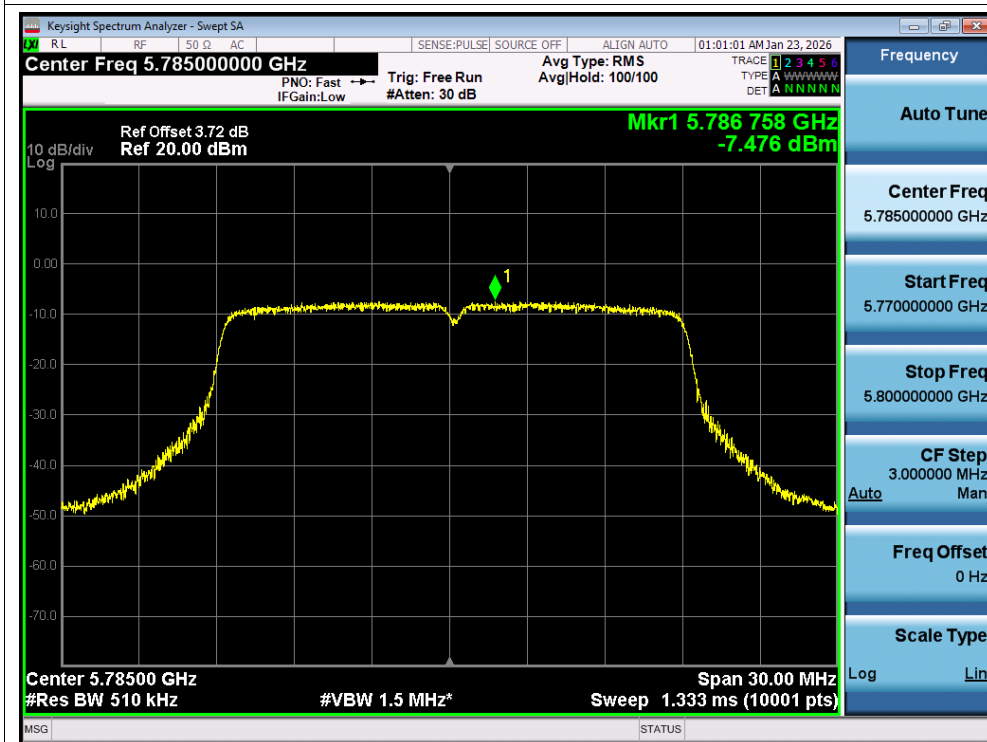
PSD NVNT a 5825MHz



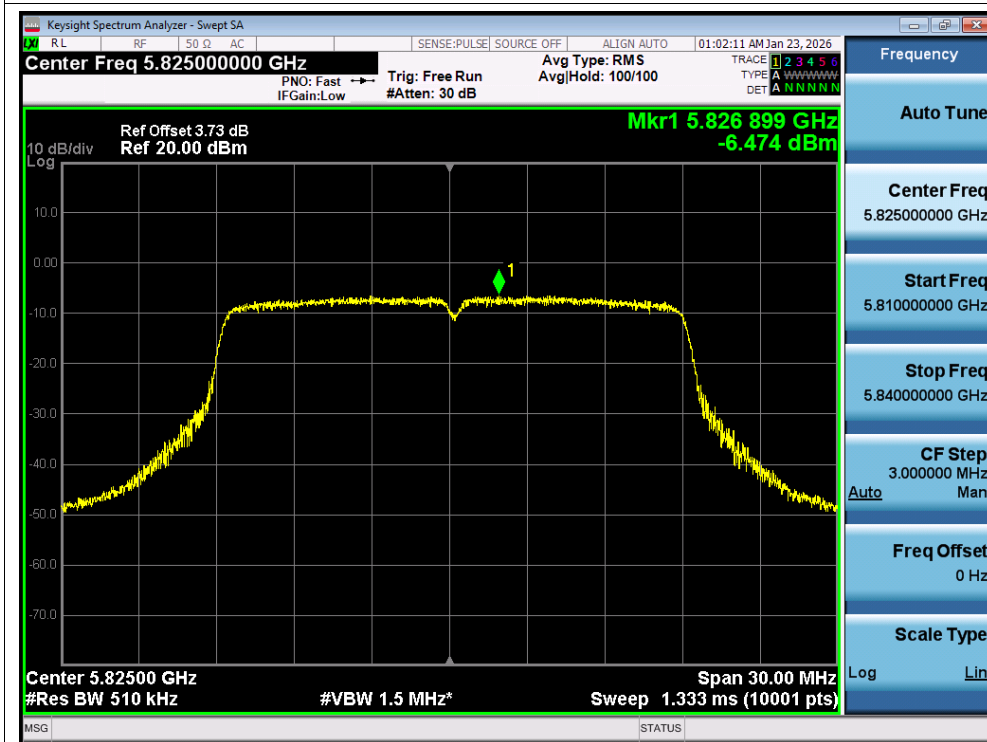
PSD NVNT n20 5745MHz



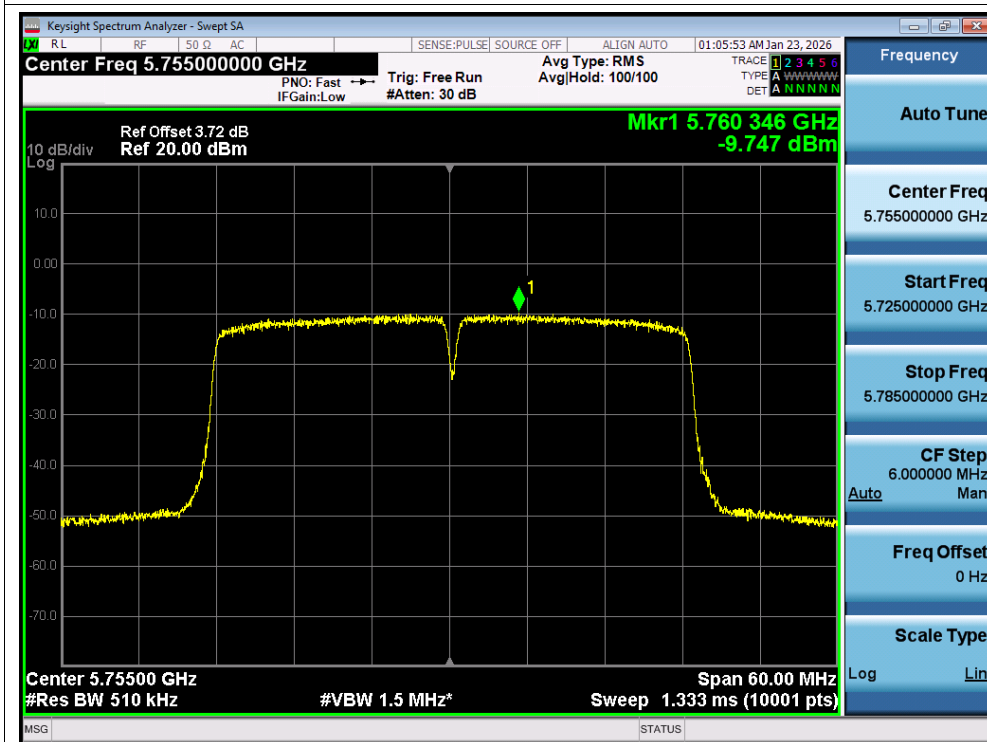
PSD NVNT n20 5785MHz



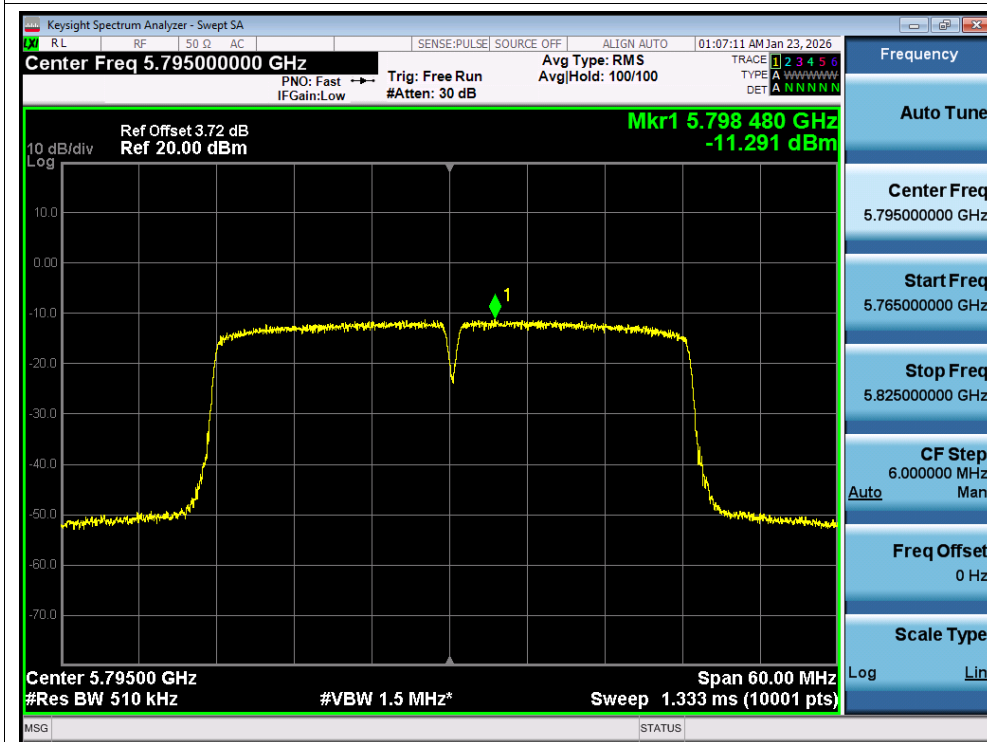
PSD NVNT n20 5825MHz



PSD NVNT n40 5755MHz



PSD NVNT n40 5795MHz

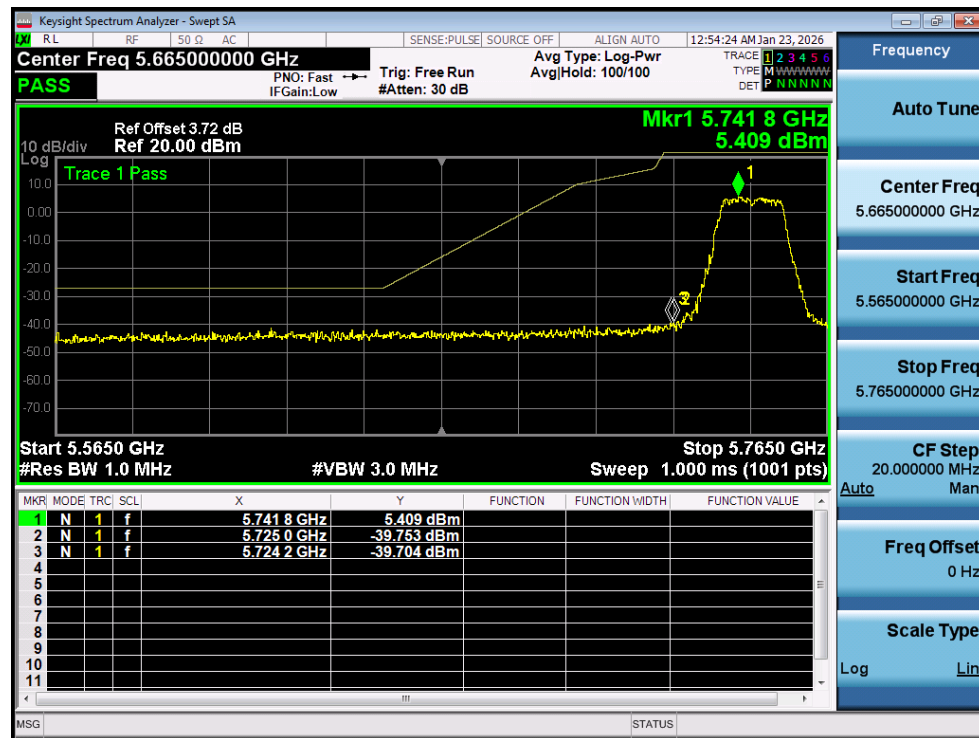


Band Edge

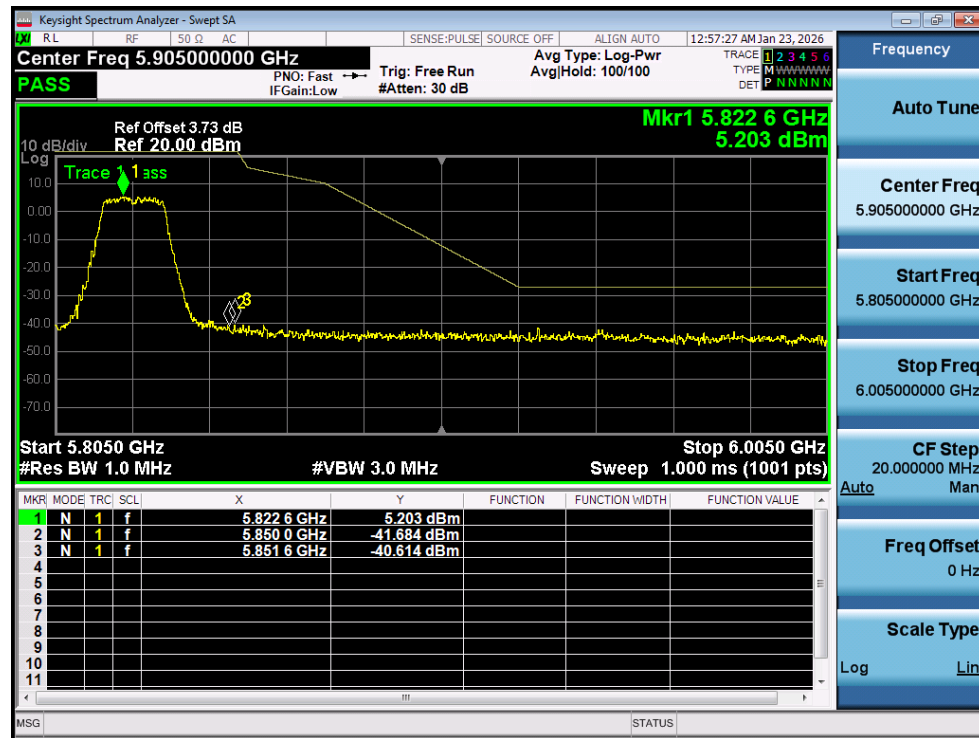
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Verdict
NVNT	a	5745	-39.7	Pass
NVNT	a	5825	-40.61	Pass
NVNT	n20	5745	-37.41	Pass
NVNT	n20	5825	-41.9	Pass
NVNT	n40	5755	-38.74	Pass
NVNT	n40	5795	-42.32	Pass

Test Graphs

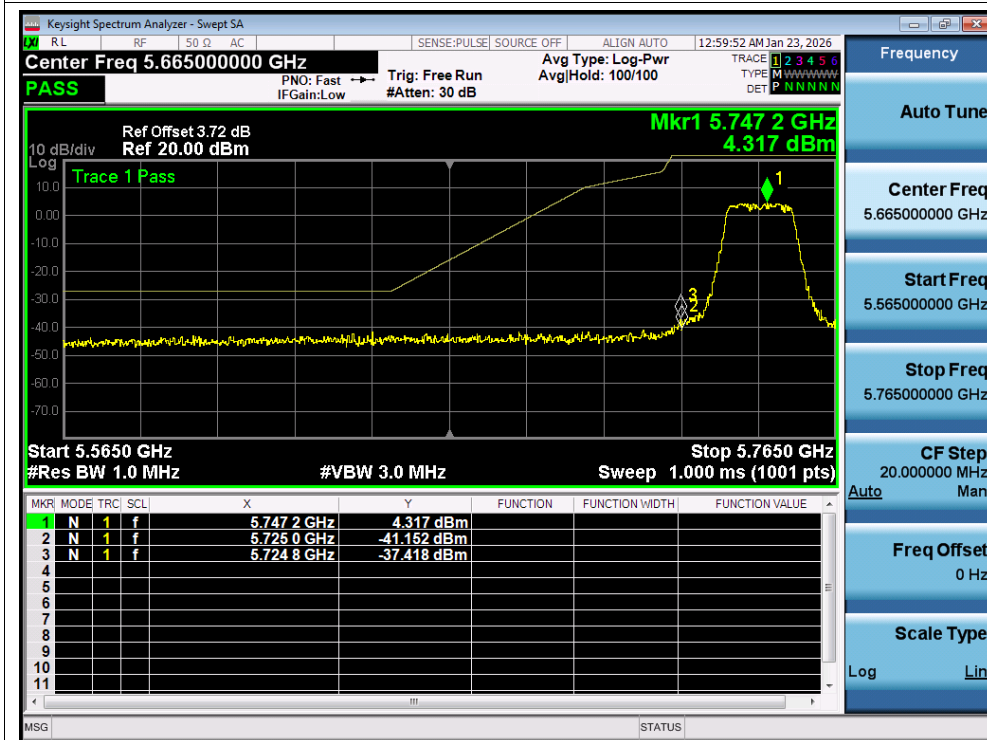
Band Edge NVNT a 5745MHz Low



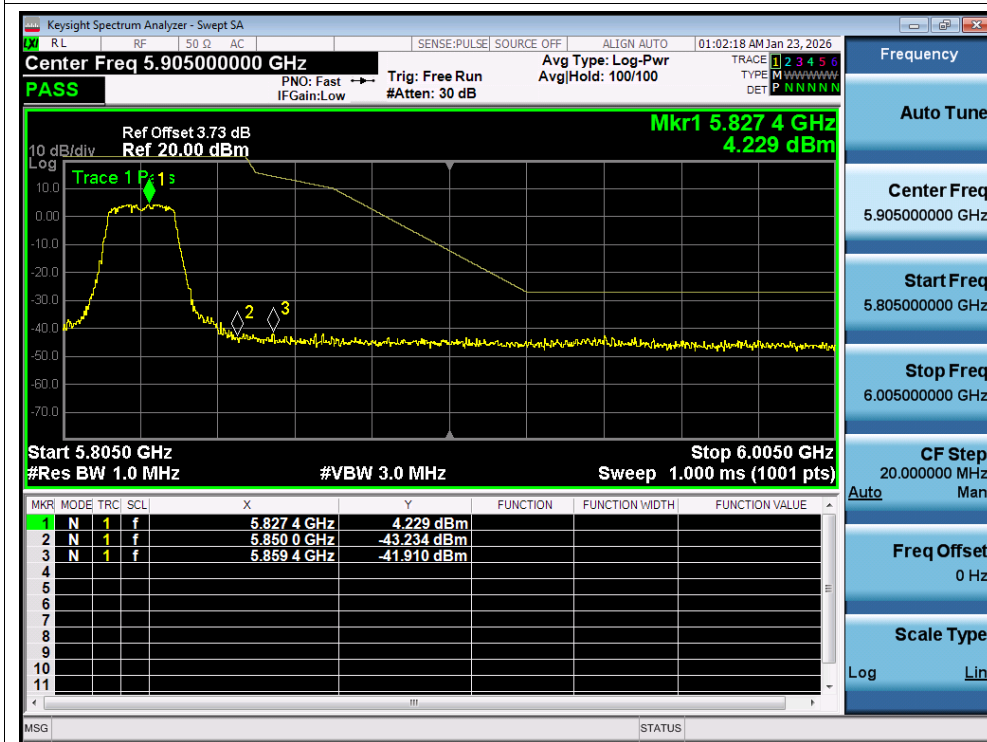
Band Edge NVNT a 5825MHz High



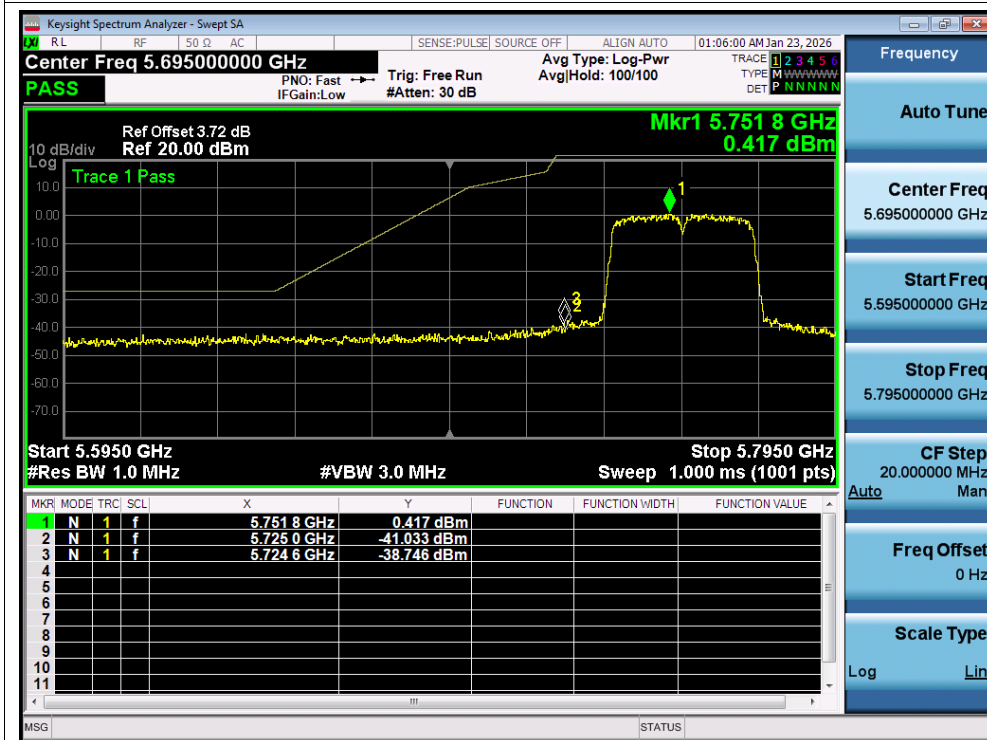
Band Edge NVNT n20 5745MHz Low



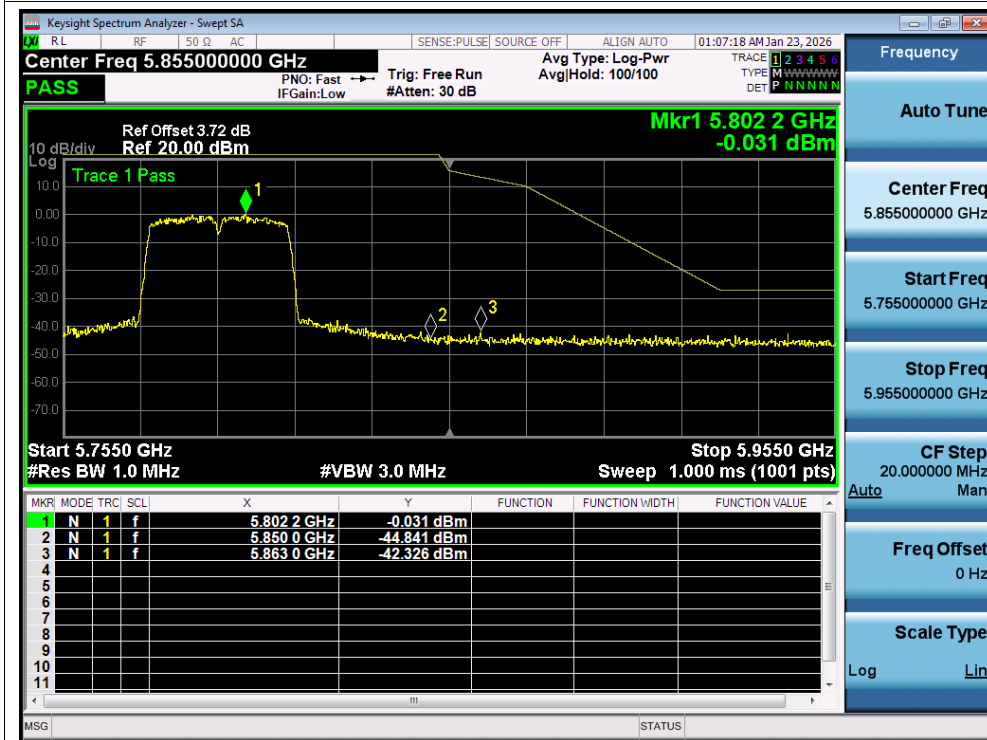
Band Edge NVNT n20 5825MHz High



Band Edge NVNT n40 5755MHz Low

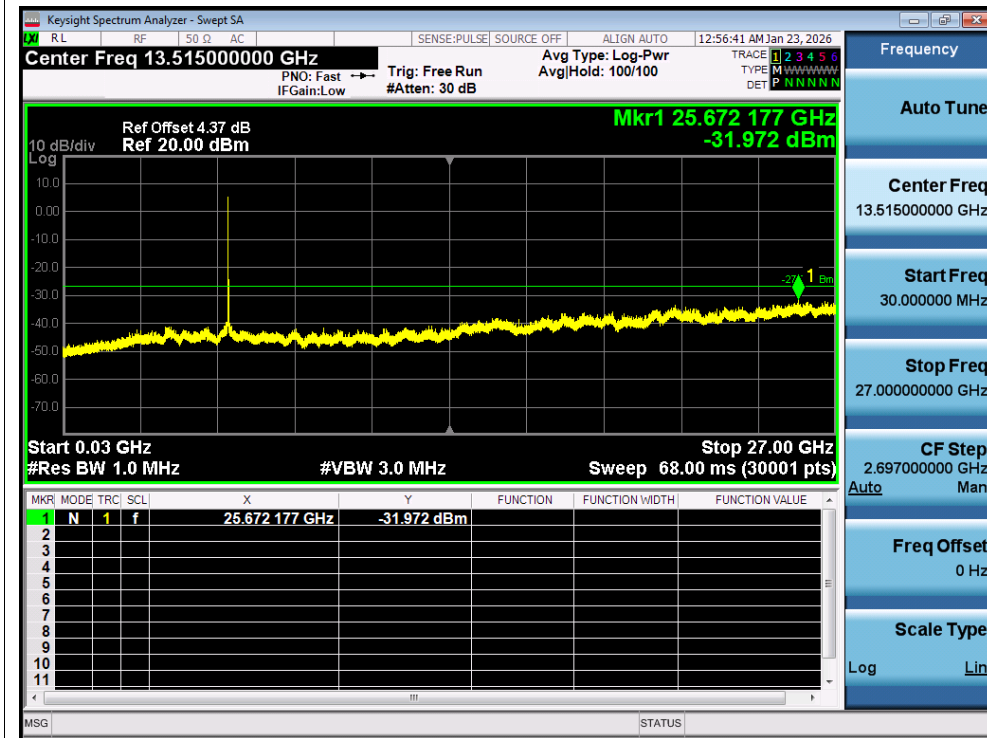


Band Edge NVNT n40 5795MHz High

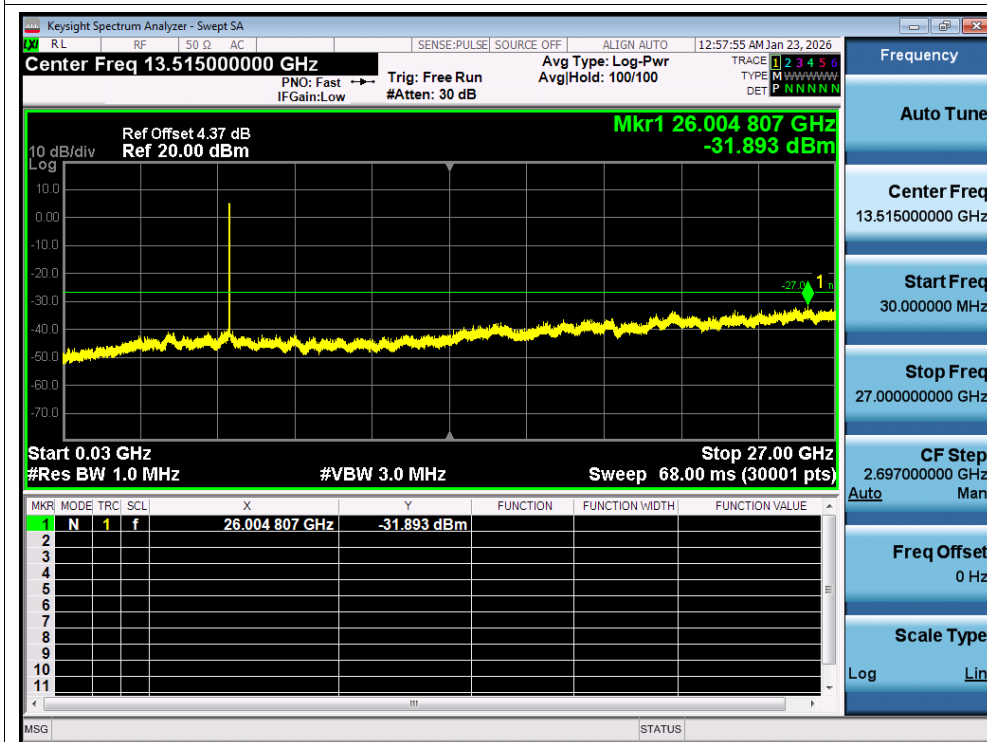


Conducted RF Spurious Emission

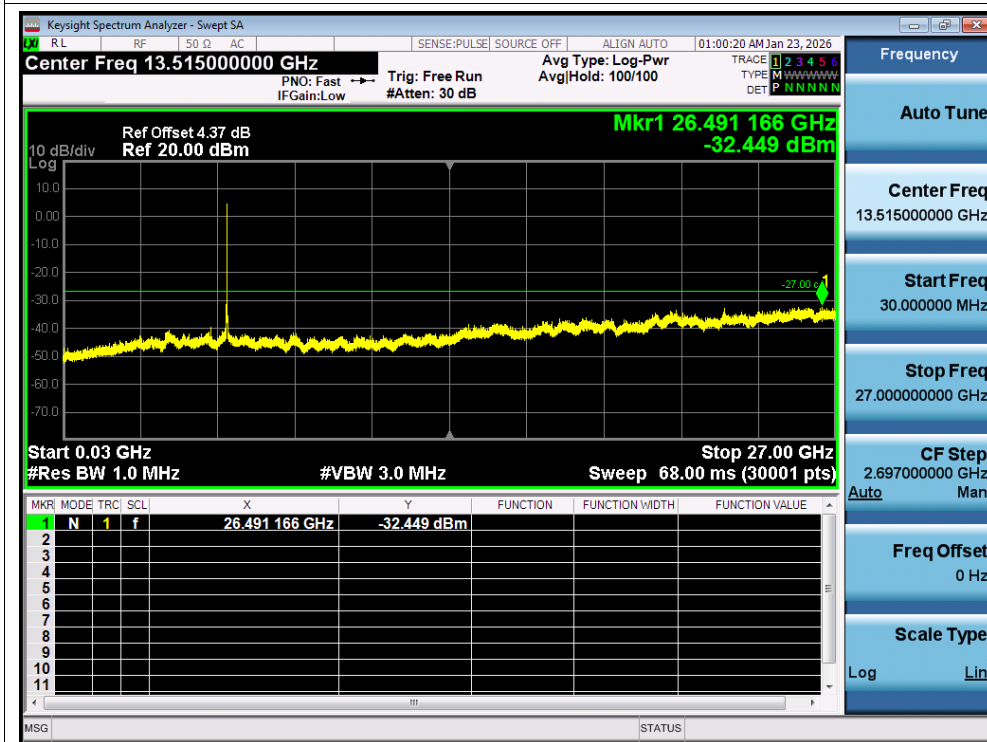
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	-31.81	-27	Pass
NVNT	a	5785	-31.97	-27	Pass
NVNT	a	5825	-31.89	-27	Pass
NVNT	n20	5745	-32.44	-27	Pass
NVNT	n20	5785	-32.11	-27	Pass
NVNT	n20	5825	-32.14	-27	Pass
NVNT	n40	5755	-32.19	-27	Pass
NVNT	n40	5795	-32.22	-27	Pass



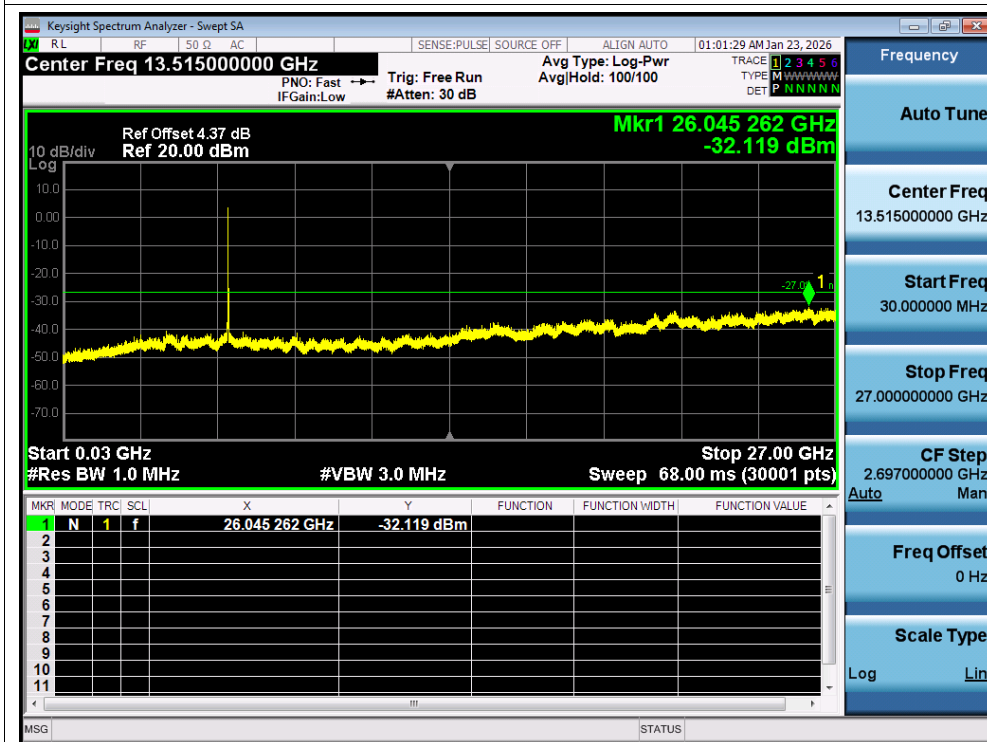
Tx. Spurious NVNT a 5825MHz Emission



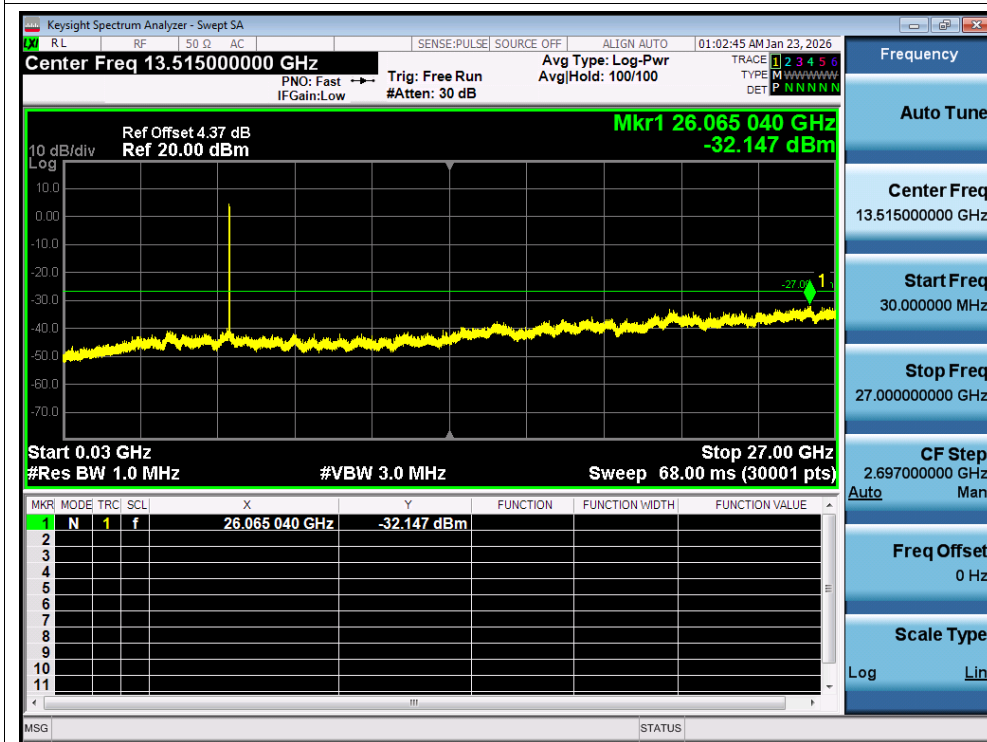
Tx. Spurious NVNT n20 5745MHz Emission



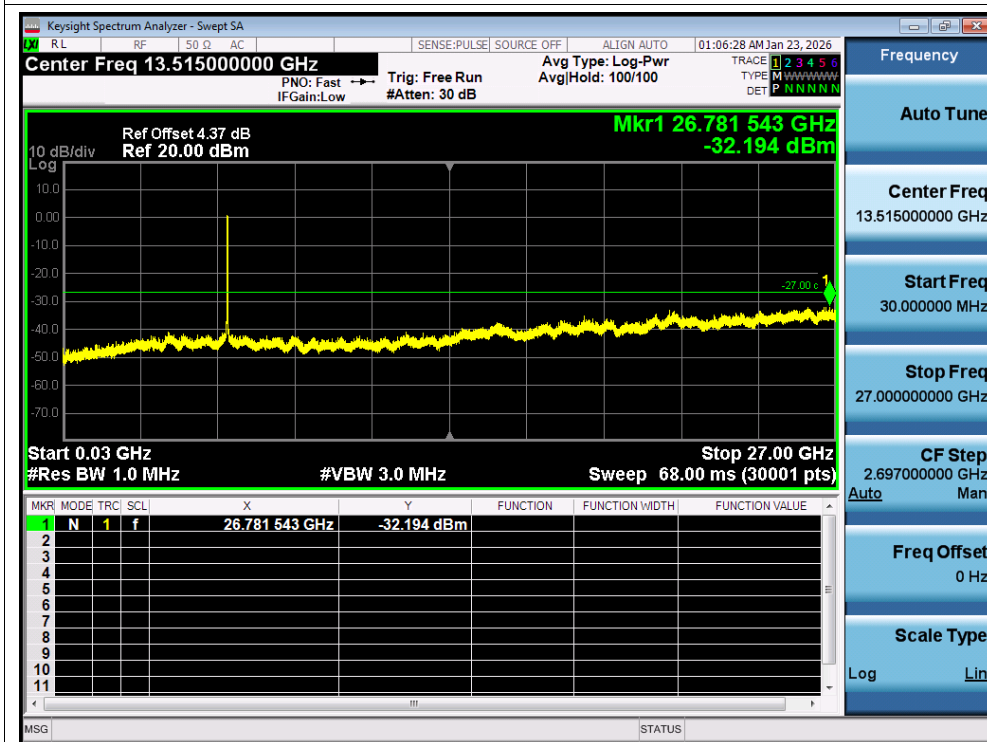
Tx. Spurious NVNT n20 5785MHz Emission



Tx. Spurious NVNT n20 5825MHz Emission



Tx. Spurious NVNT n40 5755MHz Emission



Tx. Spurious NVNT n40 5795MHz Emission

