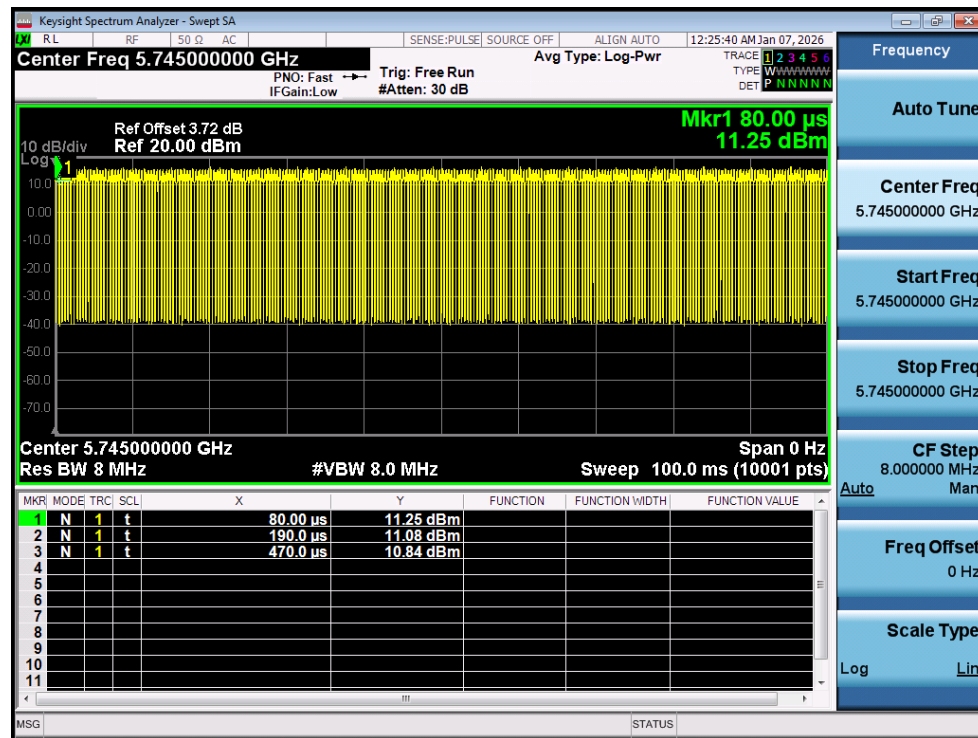


Duty Cycle

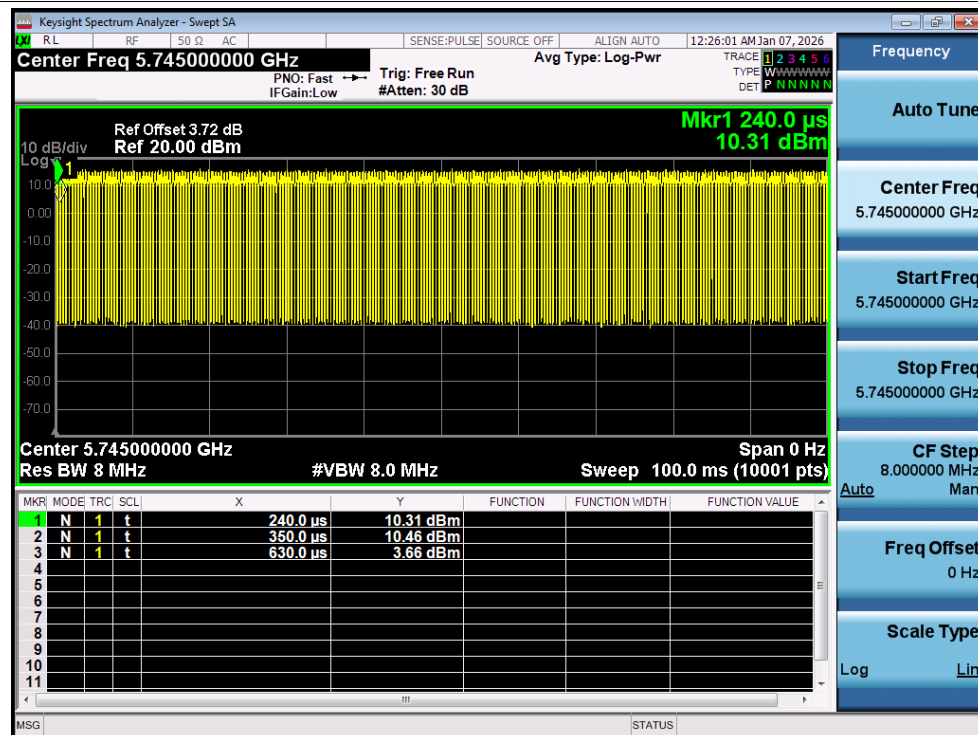
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	71.79	1.44
NVNT	n20	5745	71.79	1.44
NVNT	n40	5755	68.42	1.65
NVNT	ac20	5745	71.79	1.44
NVNT	ac40	5755	68.42	1.65
NVNT	ax20	5745	71.79	1.44
NVNT	ax40	5755	68.42	1.65

Test Graphs

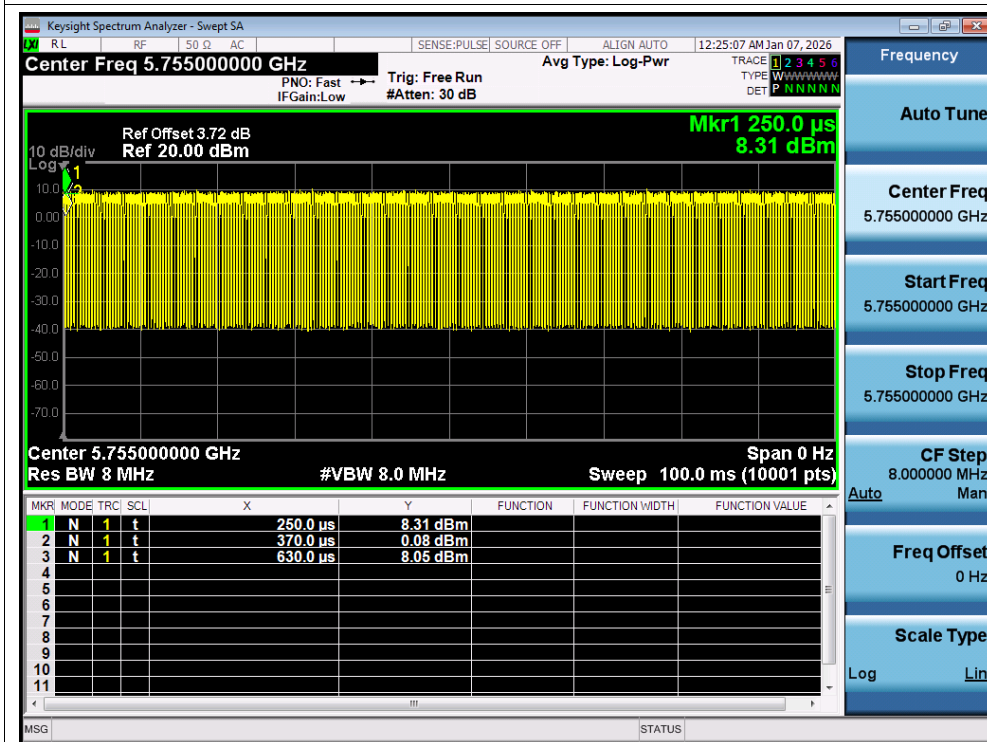
Duty Cycle NVNT a 5745MHz



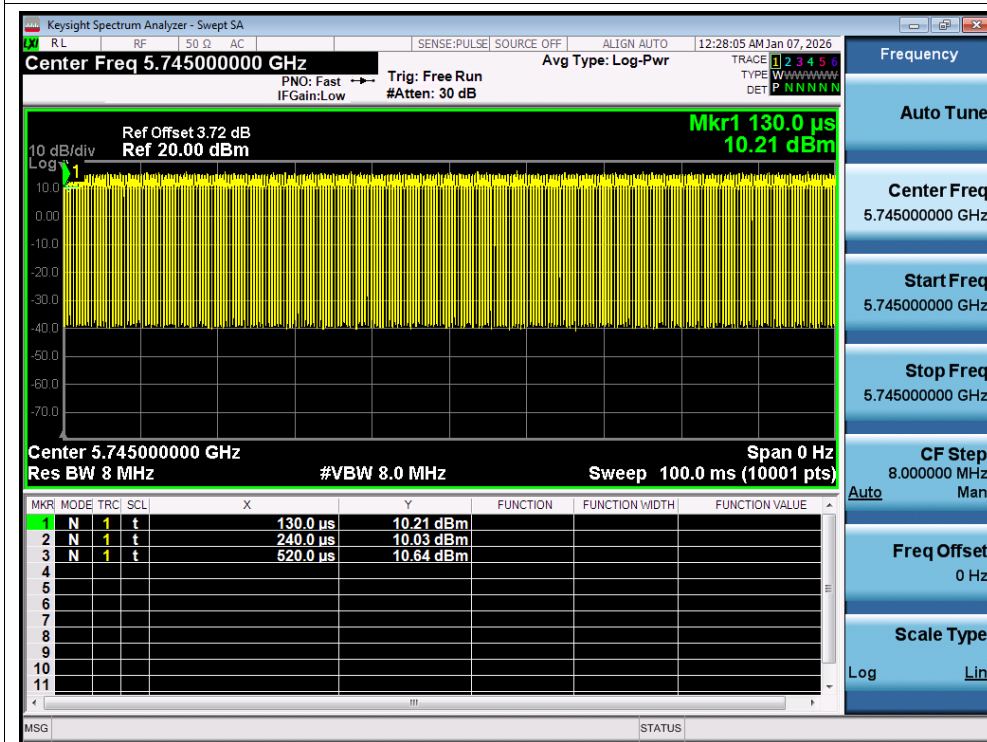
Duty Cycle NVNT n20 5745MHz



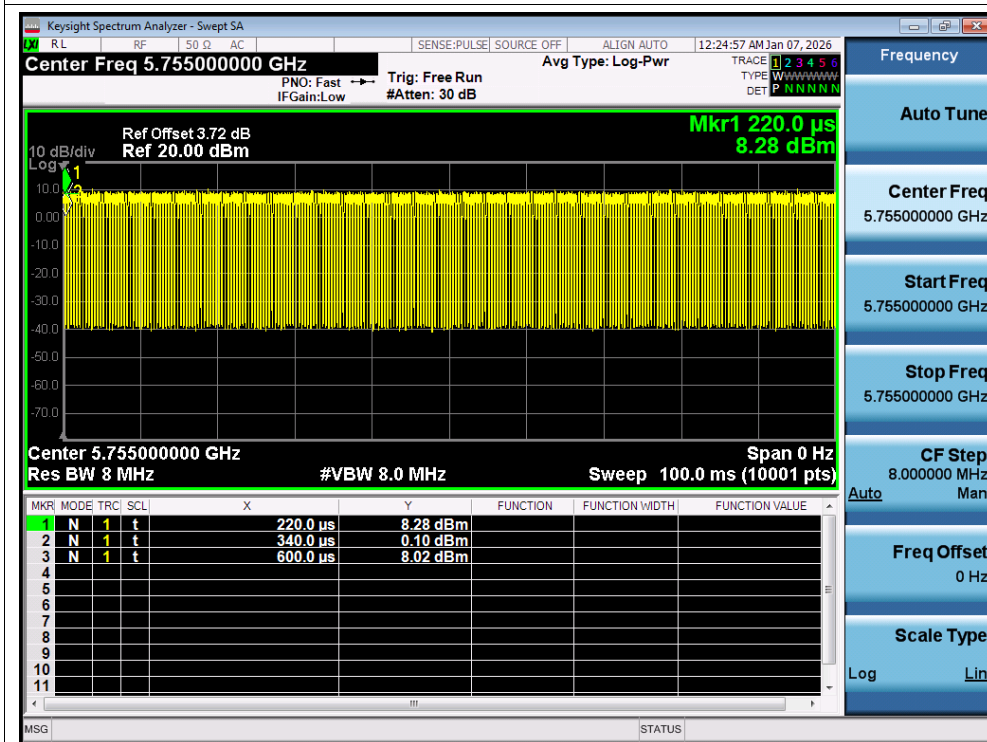
Duty Cycle NVNT n40 5755MHz



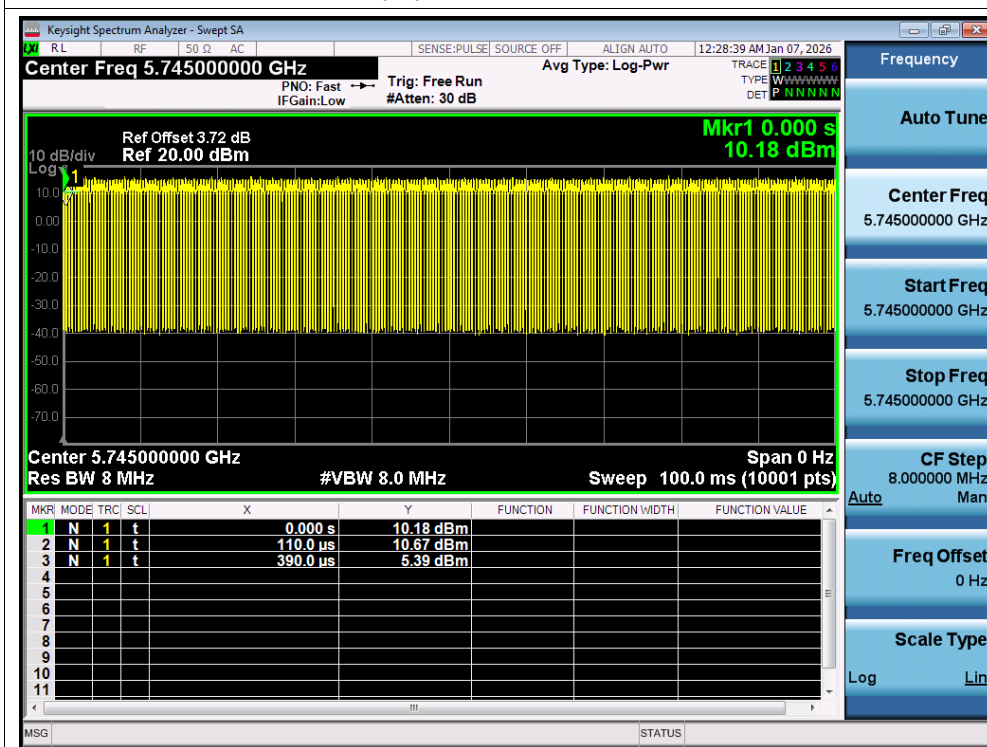
Duty Cycle NVNT ac20 5745MHz



Duty Cycle NVNT ac40 5755MHz



Duty Cycle NVNT ax20 5745MHz



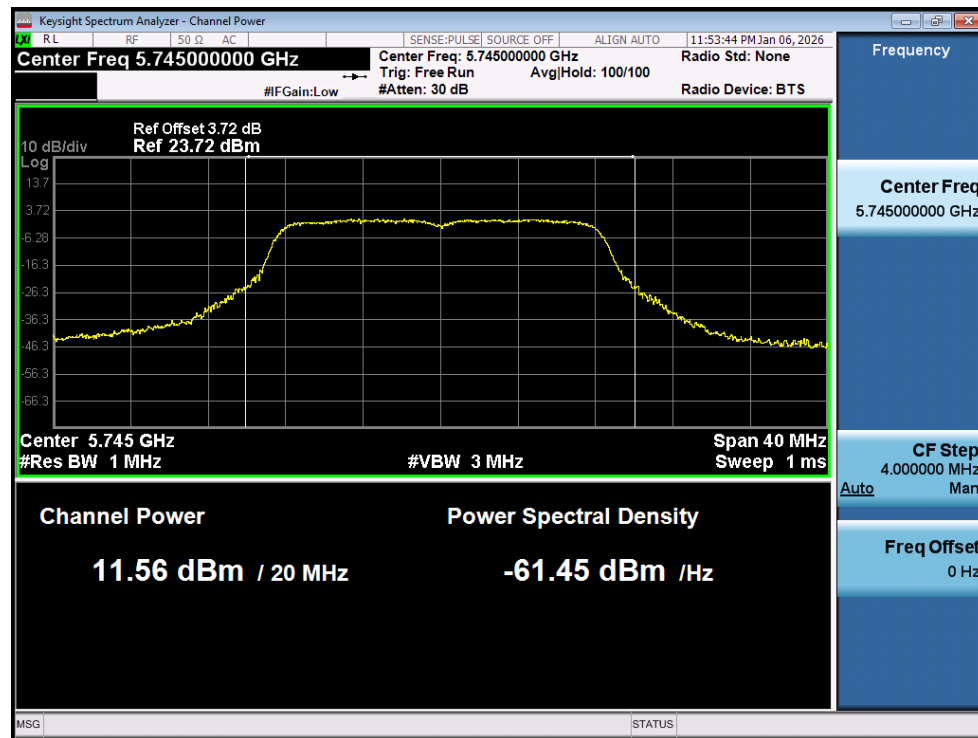
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	11.56	28.82	Pass
NVNT	a	5785	11.81	28.82	Pass
NVNT	a	5825	13.03	28.82	Pass
NVNT	n20	5745	10.32	28.82	Pass
NVNT	n20	5785	11.26	28.82	Pass
NVNT	n20	5825	10.14	28.82	Pass
NVNT	n40	5755	9.33	28.82	Pass
NVNT	n40	5795	8.73	28.82	Pass
NVNT	ac20	5745	10.72	28.82	Pass
NVNT	ac20	5785	10.76	28.82	Pass
NVNT	ac20	5825	10.98	28.82	Pass
NVNT	ac40	5755	9.4	28.82	Pass
NVNT	ac40	5795	8.98	28.82	Pass
NVNT	ax20	5745	10.33	28.82	Pass
NVNT	ax20	5785	10.22	28.82	Pass
NVNT	ax20	5825	10.36	28.82	Pass
NVNT	ax40	5755	9.36	28.82	Pass
NVNT	ax40	5795	8.85	28.82	Pass

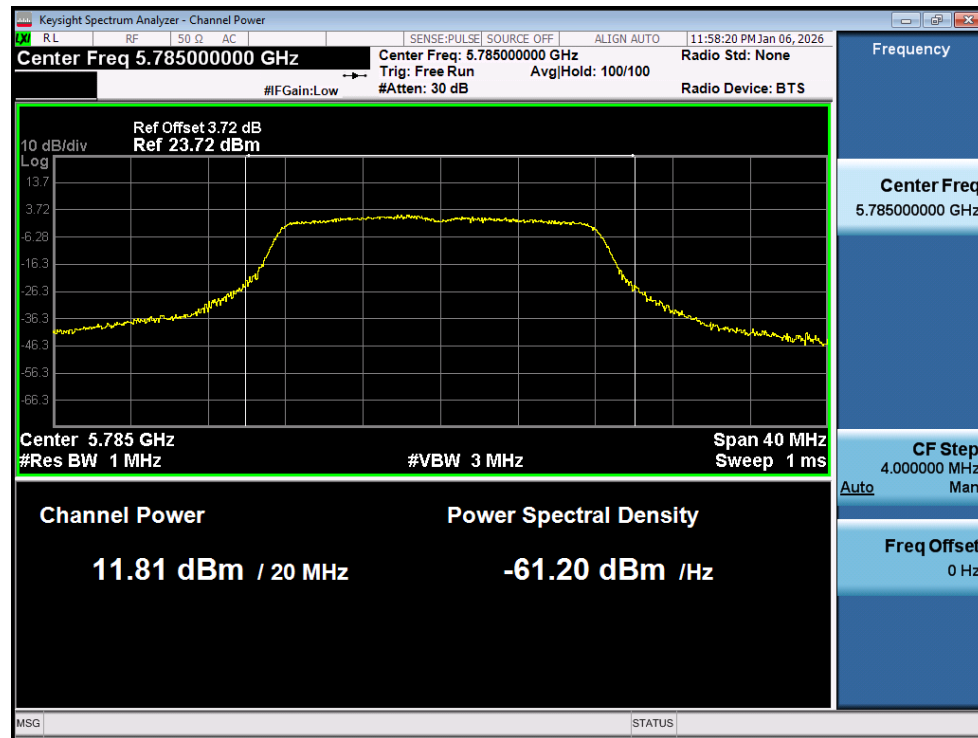
Note: Limit=30-(7.18-6) =28.82

Test Graphs

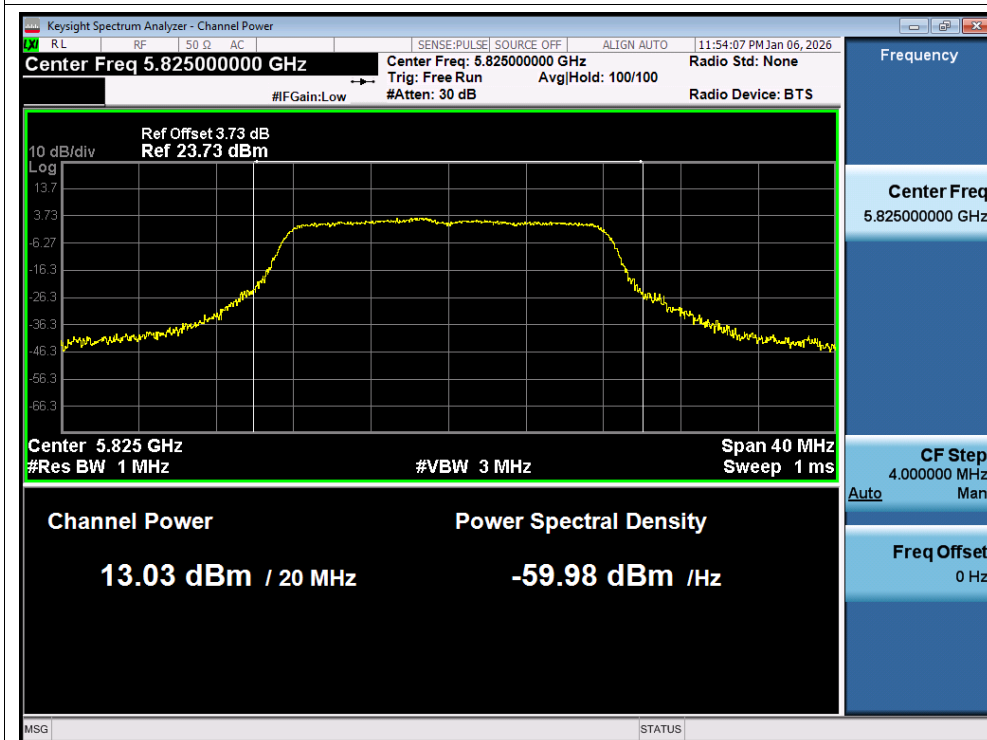
Power NVNT a 5745MHz



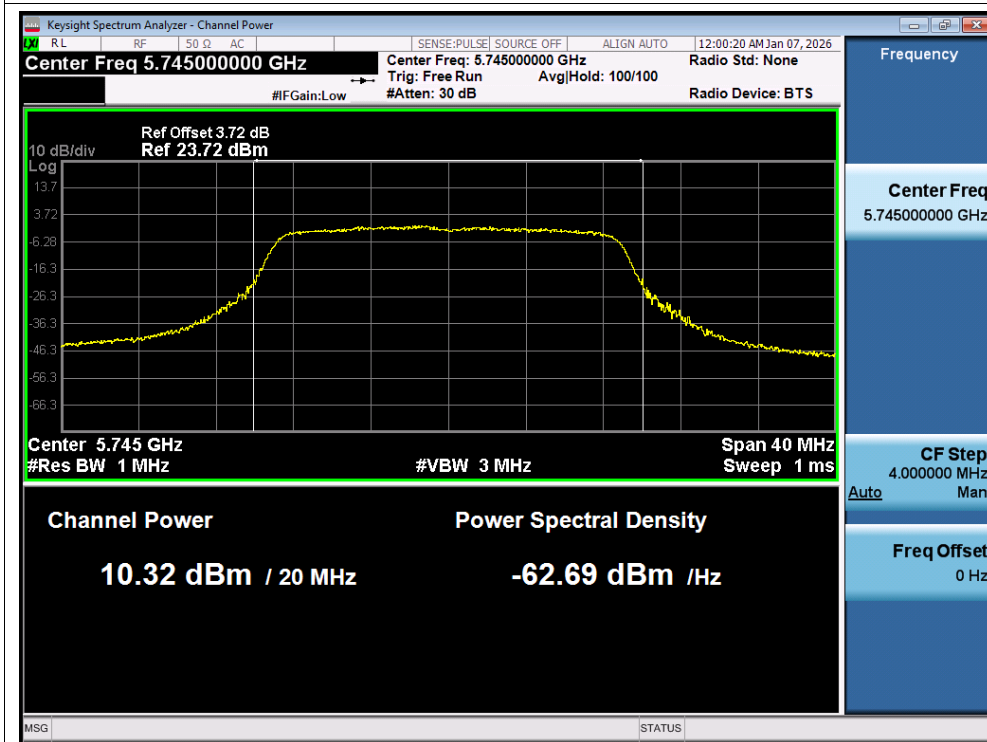
Power NVNT a 5785MHz



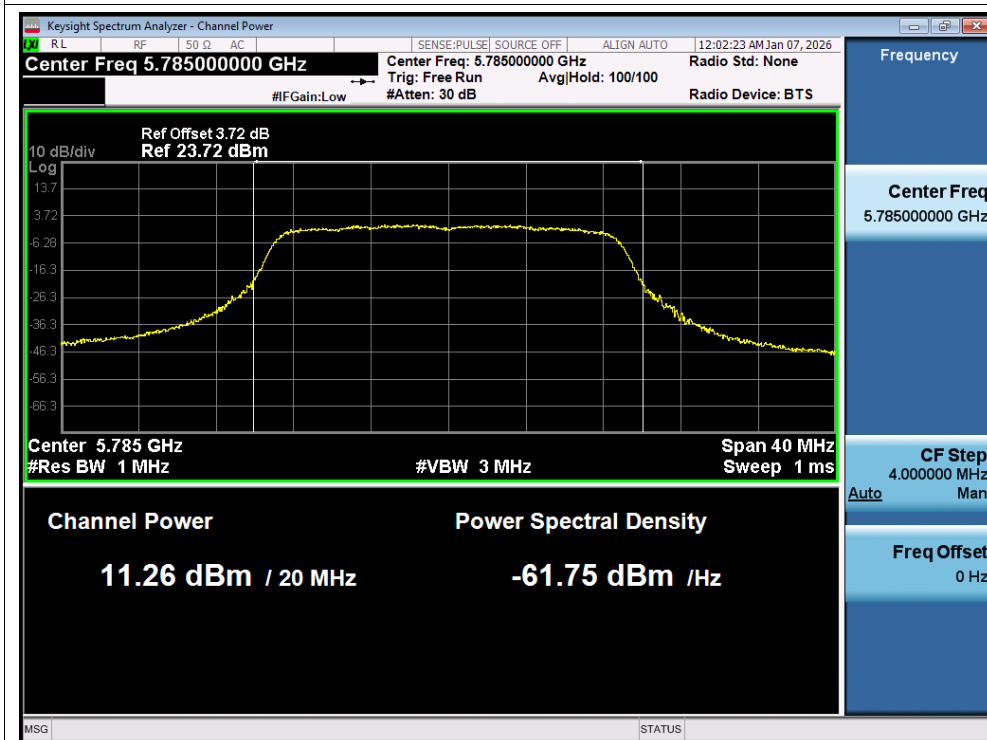
Power NVNT a 5825MHz



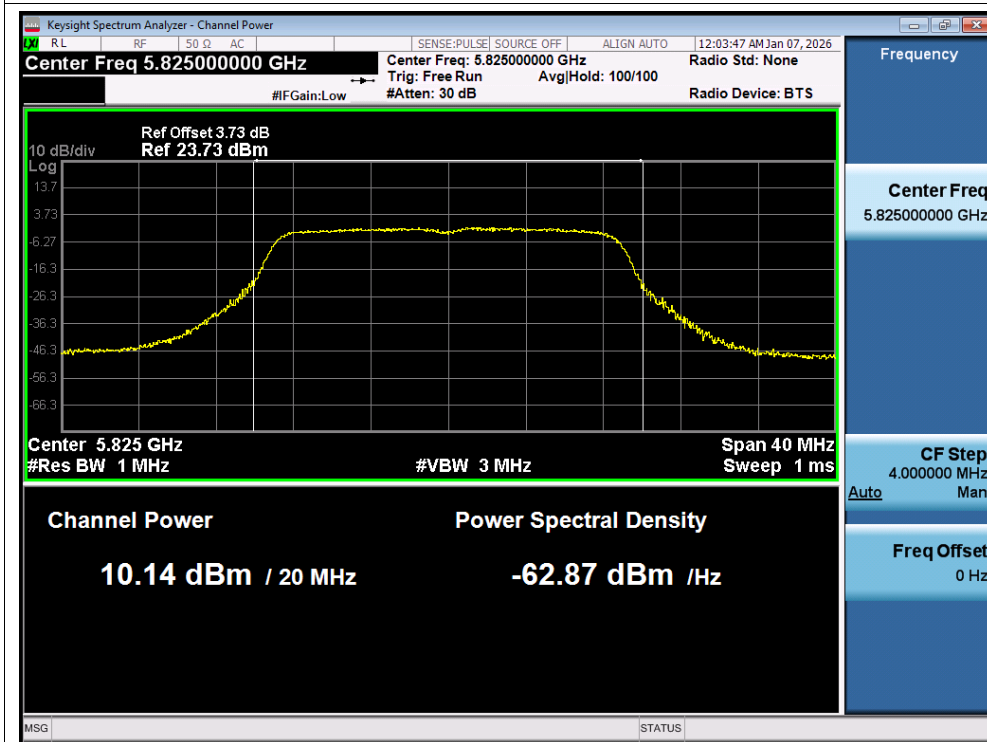
Power NVNT n20 5745MHz

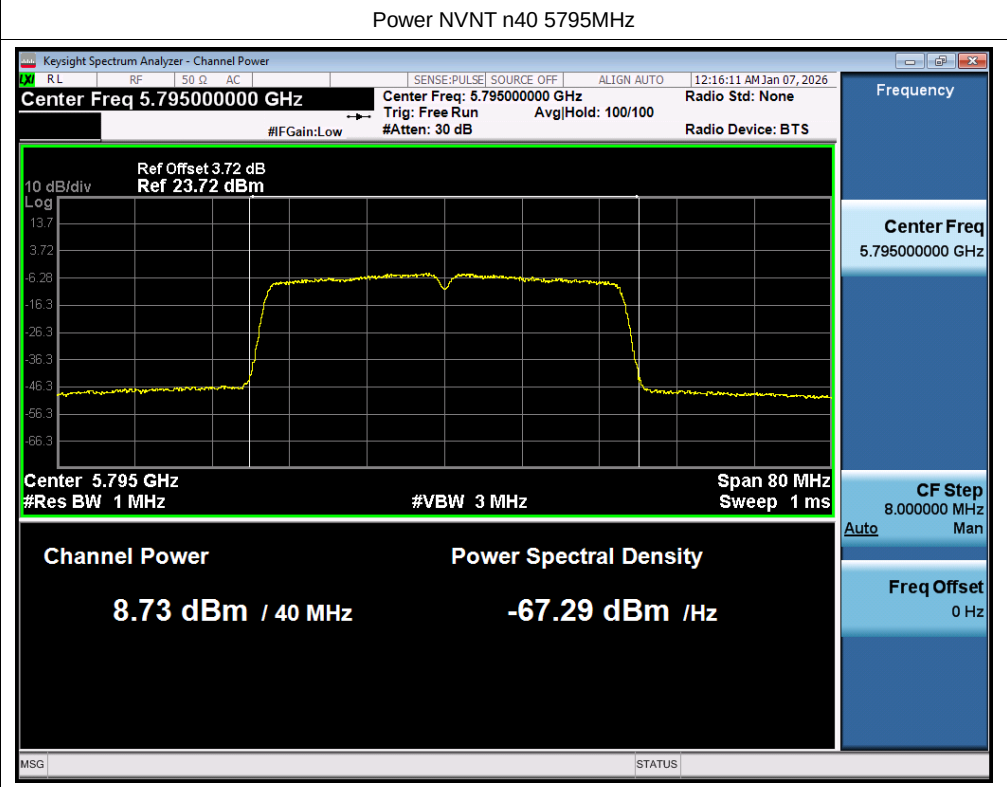
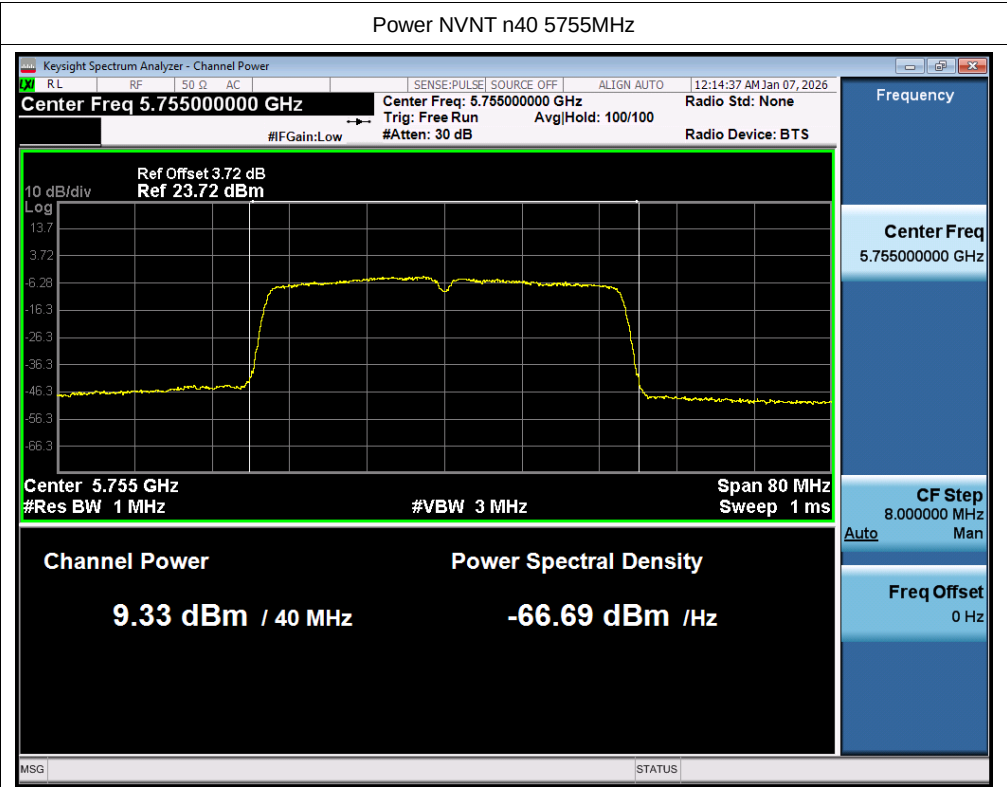


Power NVNT n20 5785MHz

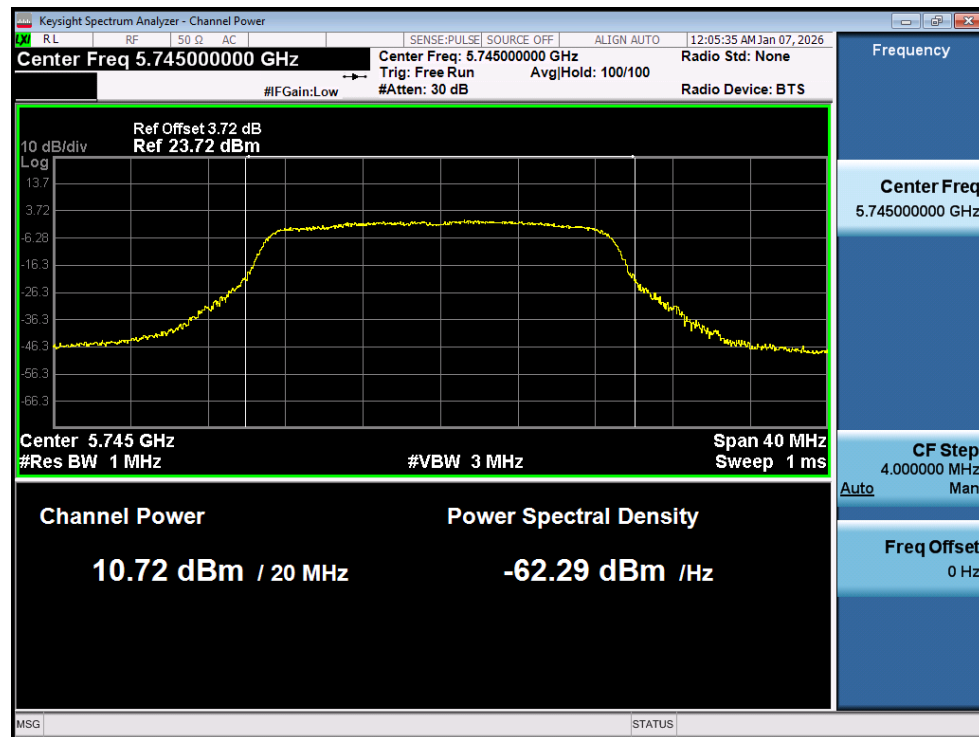


Power NVNT n20 5825MHz

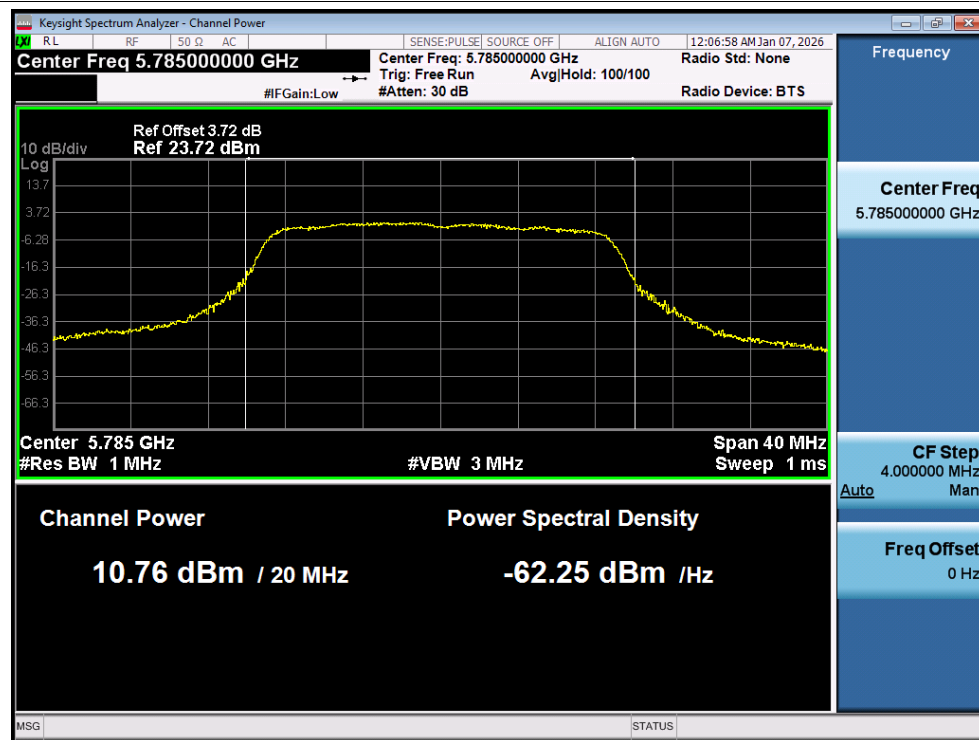




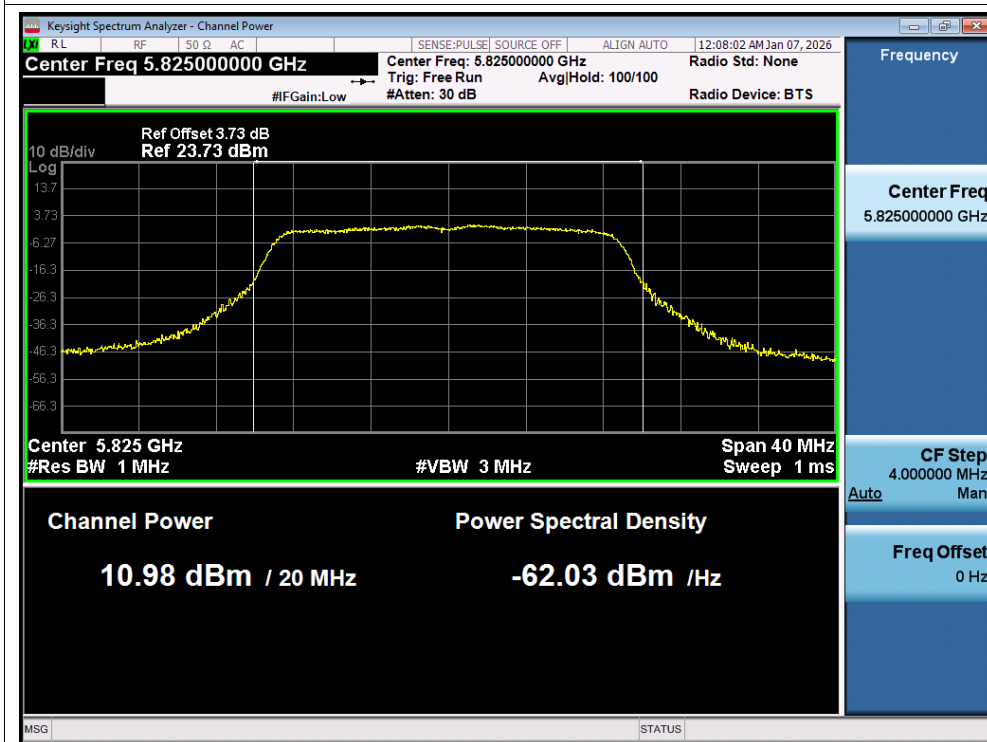
Power NVNT ac20 5745MHz



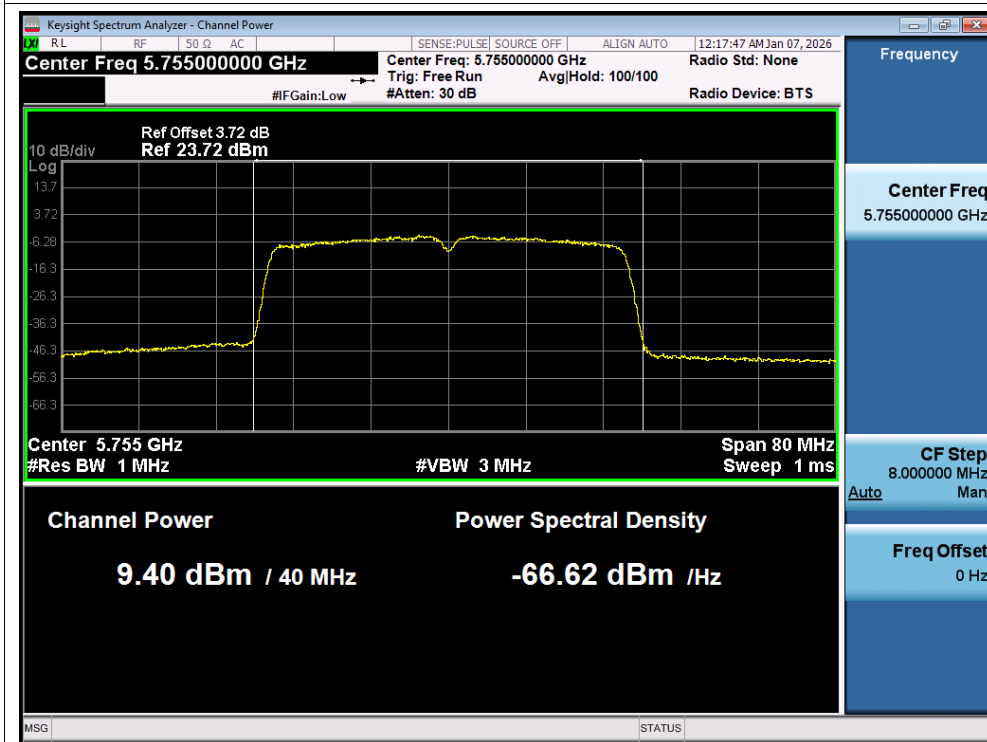
Power NVNT ac20 5785MHz



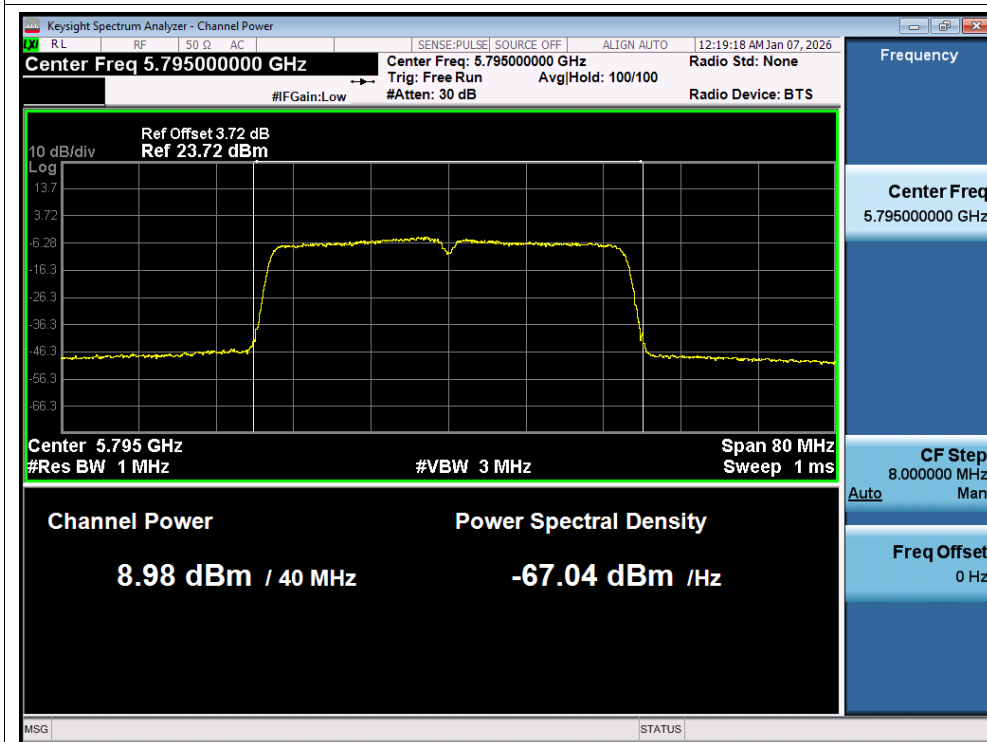
Power NVNT ac20 5825MHz



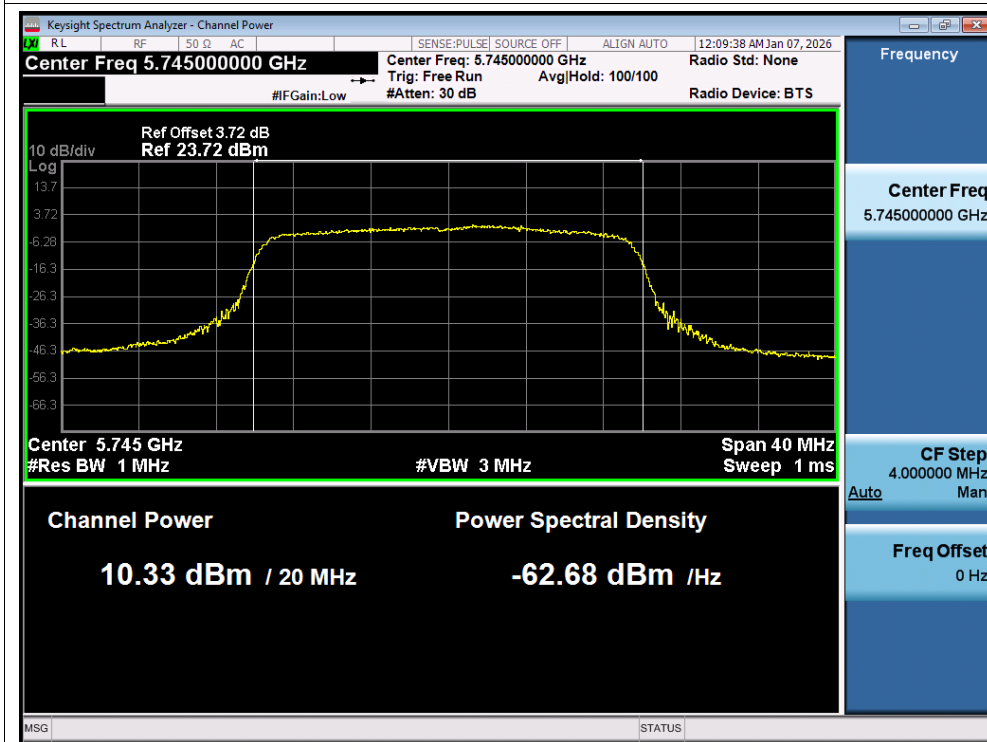
Power NVNT ac40 5755MHz



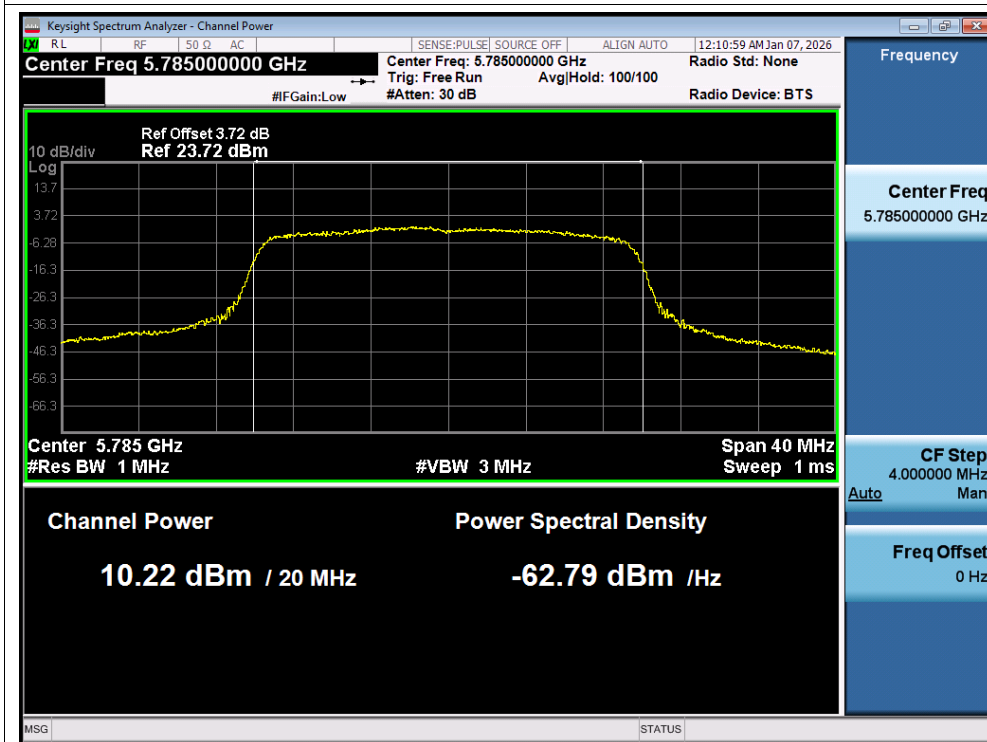
Power NVNT ac40 5795MHz



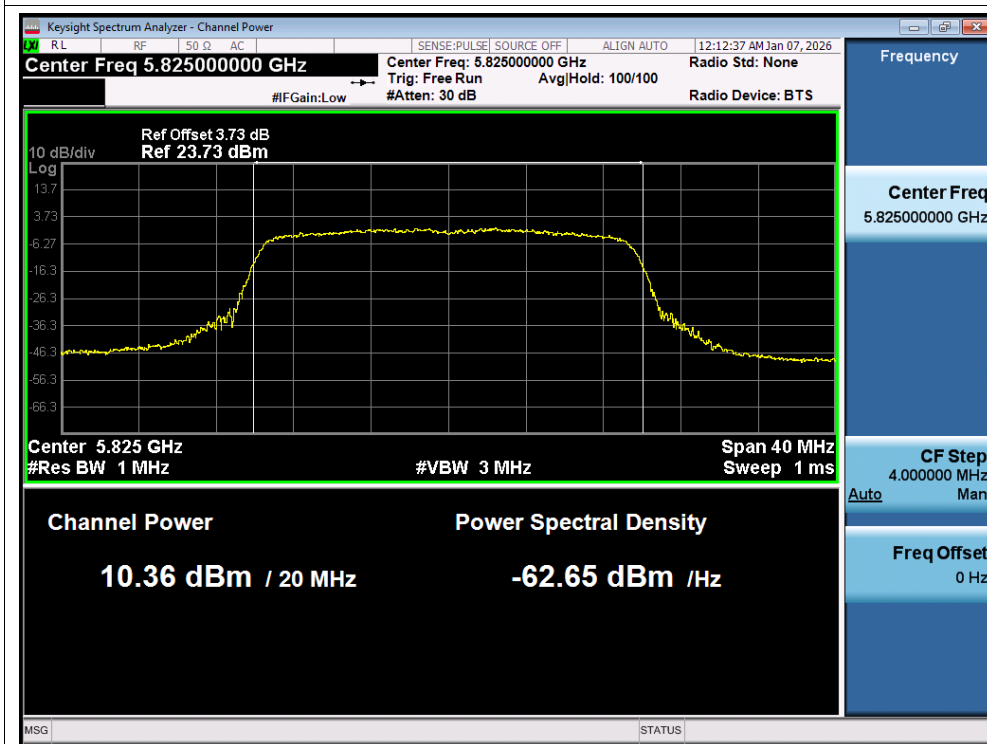
Power NVNT ax20 5745MHz



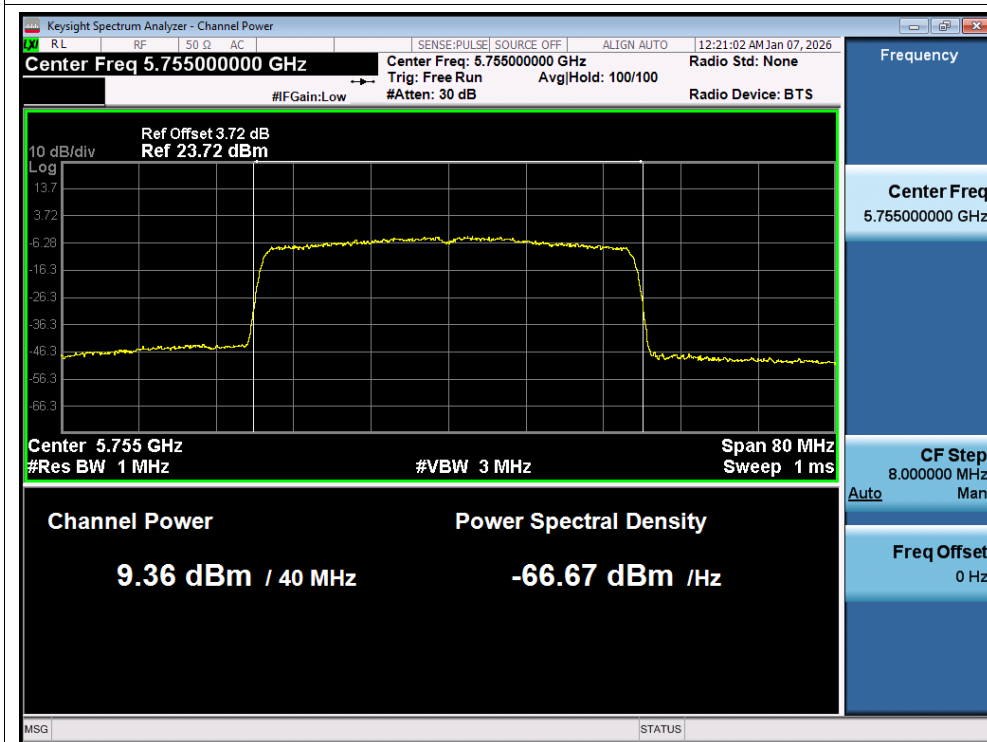
Power NVNT ax20 5785MHz



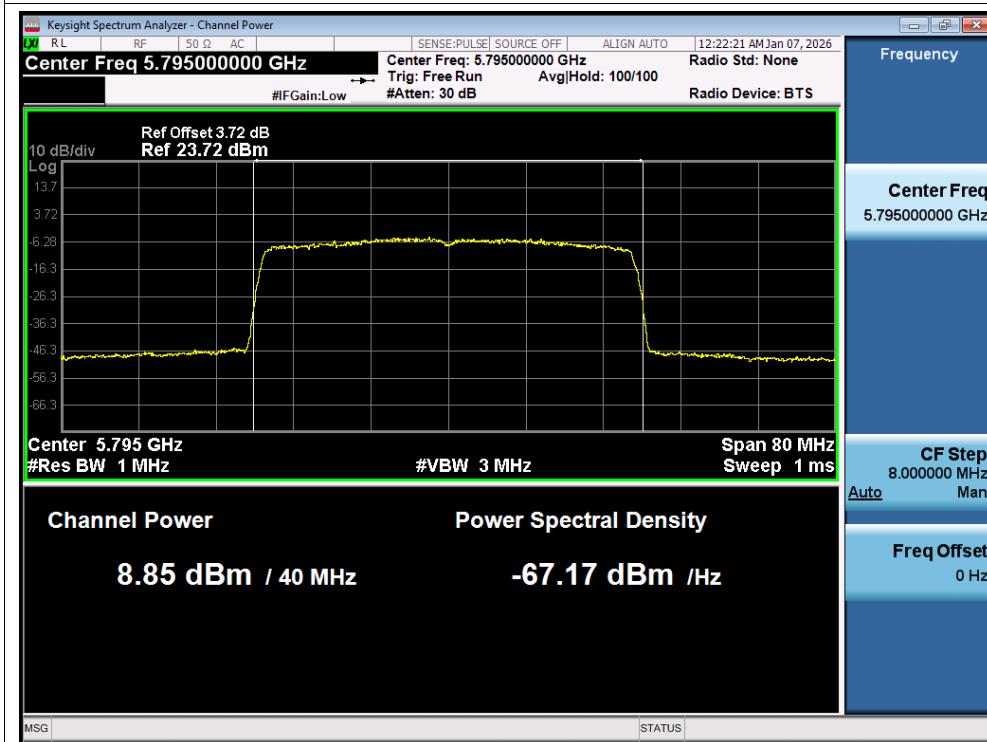
Power NVNT ax20 5825MHz



Power NVNT ax40 5755MHz



Power NVNT ax40 5795MHz

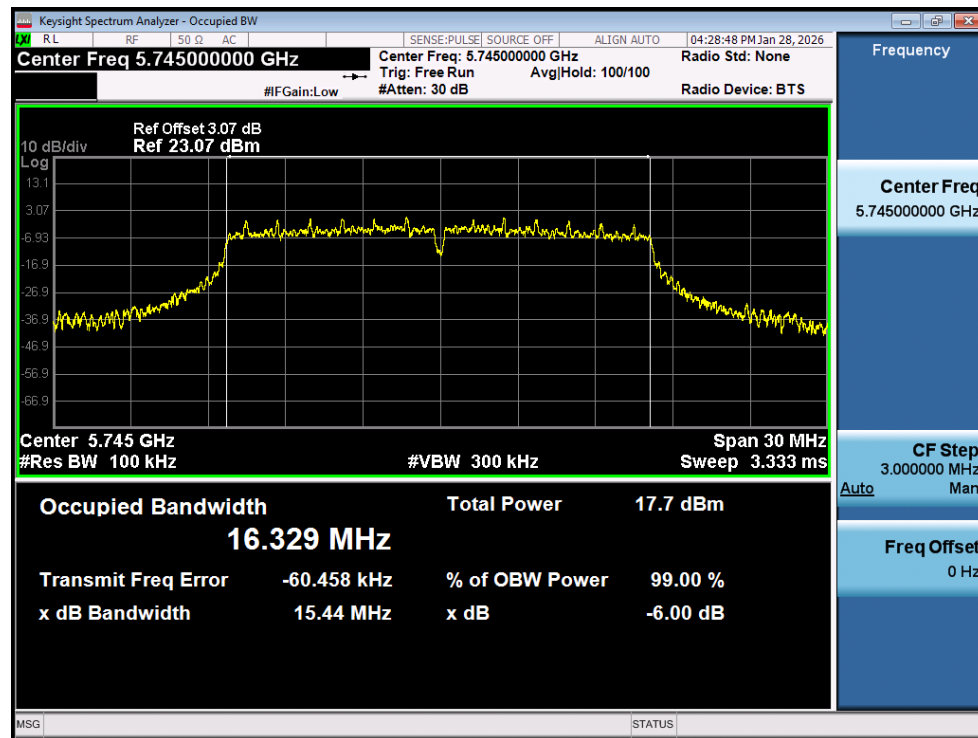


-6dB Bandwidth

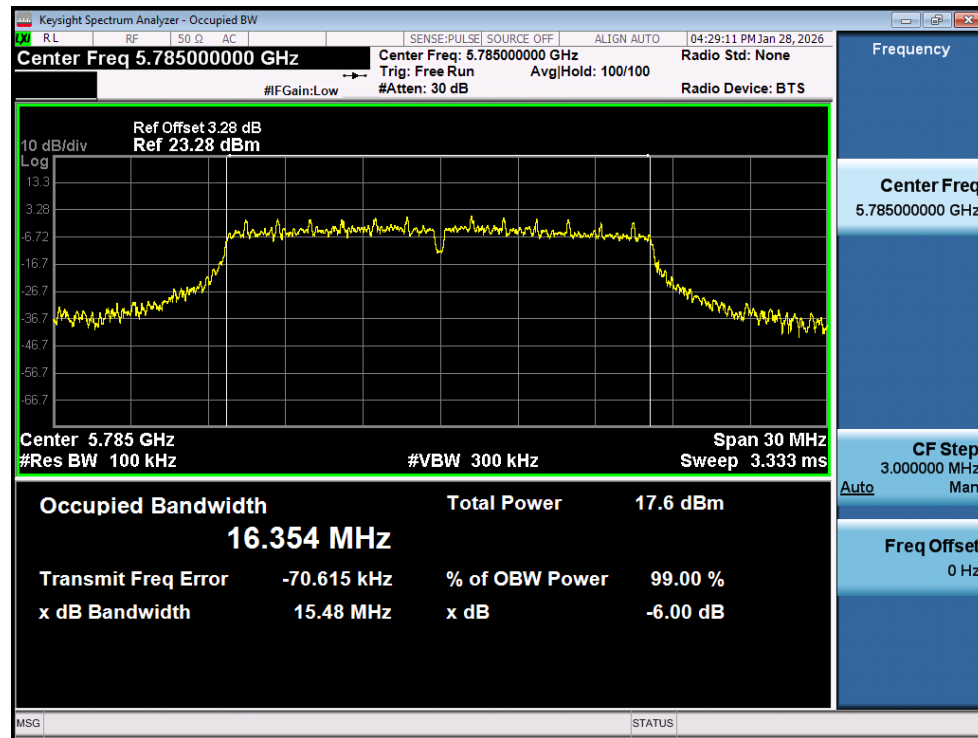
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	15.437	0.5	Pass
NVNT	a	5785	15.48	0.5	Pass
NVNT	a	5825	15.496	0.5	Pass
NVNT	n20	5745	15.47	0.5	Pass
NVNT	n20	5785	15.82	0.5	Pass
NVNT	n20	5825	15.488	0.5	Pass
NVNT	n40	5755	35.053	0.5	Pass
NVNT	n40	5795	35.106	0.5	Pass
NVNT	ac20	5745	15.482	0.5	Pass
NVNT	ac20	5785	16.097	0.5	Pass
NVNT	ac20	5825	15.439	0.5	Pass
NVNT	ac40	5755	35.099	0.5	Pass
NVNT	ac40	5795	35.071	0.5	Pass
NVNT	ax20	5745	17.595	0.5	Pass
NVNT	ax20	5785	16.312	0.5	Pass
NVNT	ax20	5825	17.61	0.5	Pass
NVNT	ax40	5755	36.346	0.5	Pass
NVNT	ax40	5795	36.332	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz



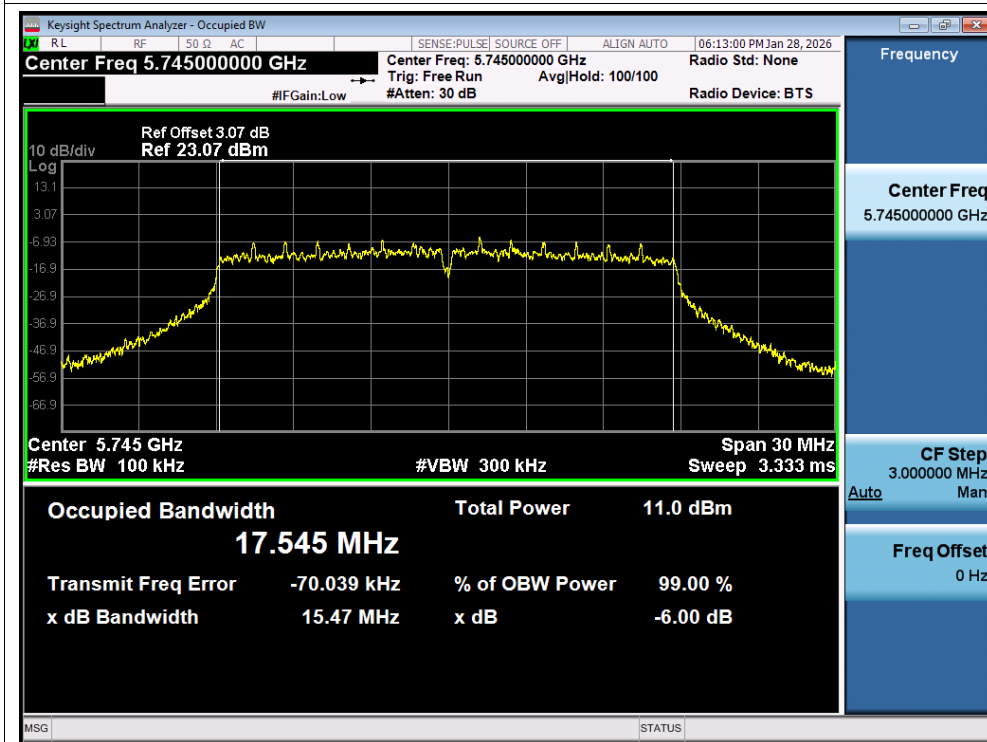
-6dB Bandwidth NVNT a 5785MHz



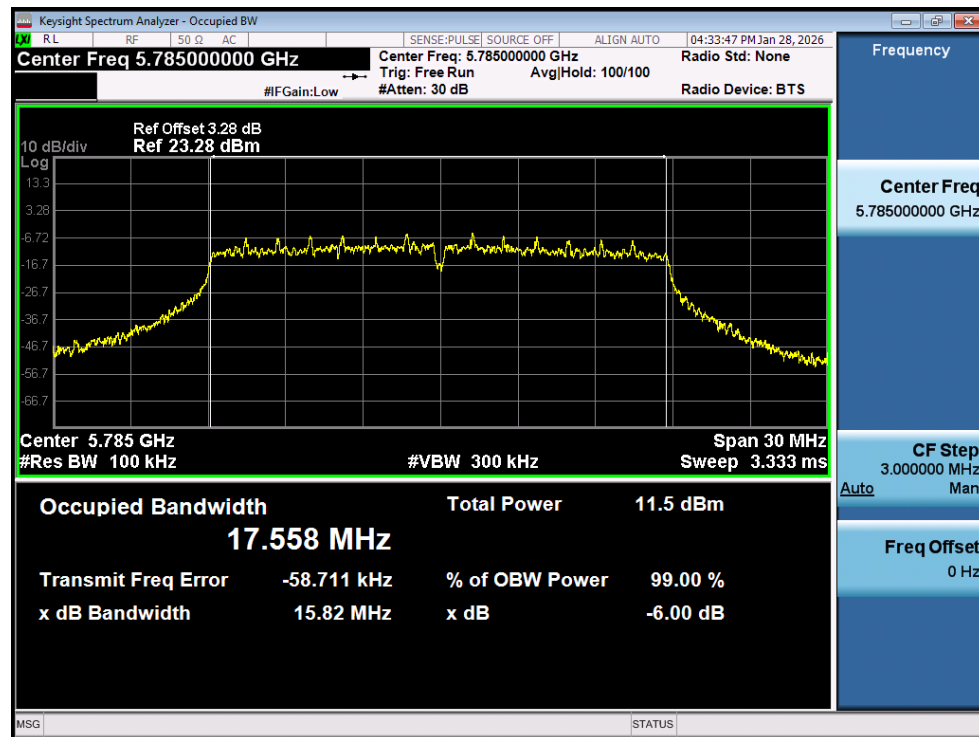
-6dB Bandwidth NVNT a 5825MHz



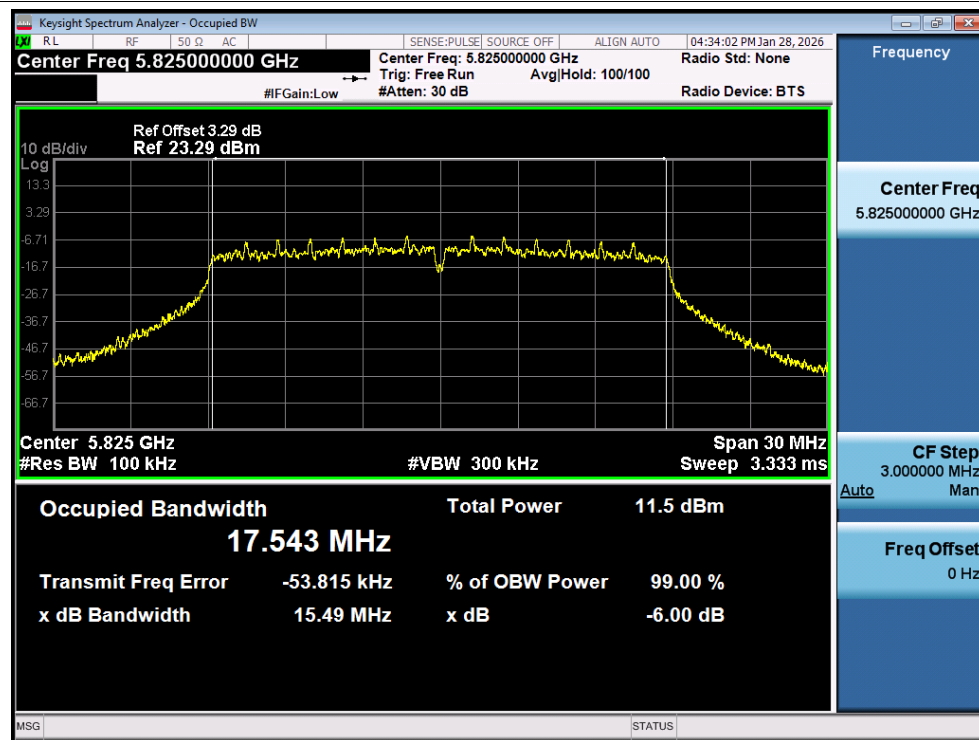
-6dB Bandwidth NVNT n20 5745MHz



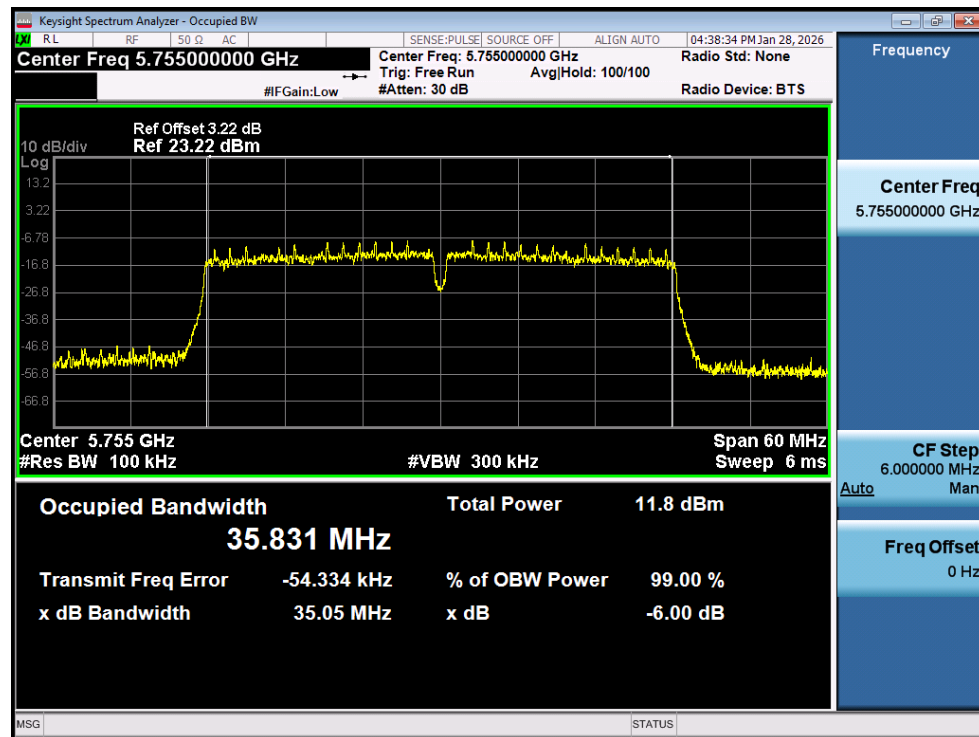
-6dB Bandwidth NVNT n20 5785MHz



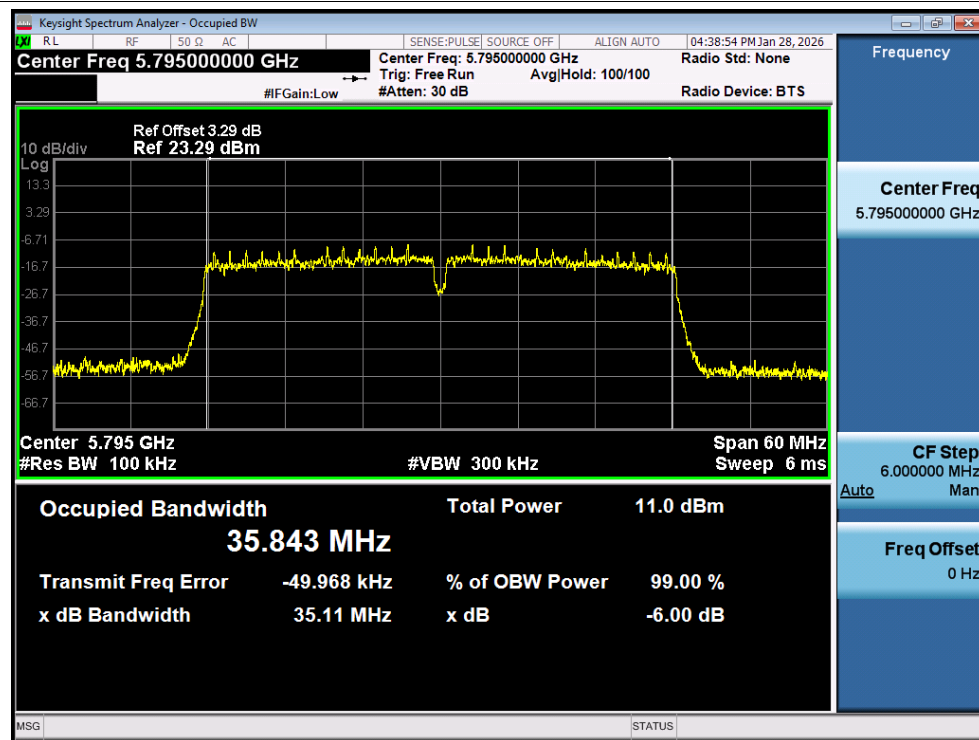
-6dB Bandwidth NVNT n20 5825MHz



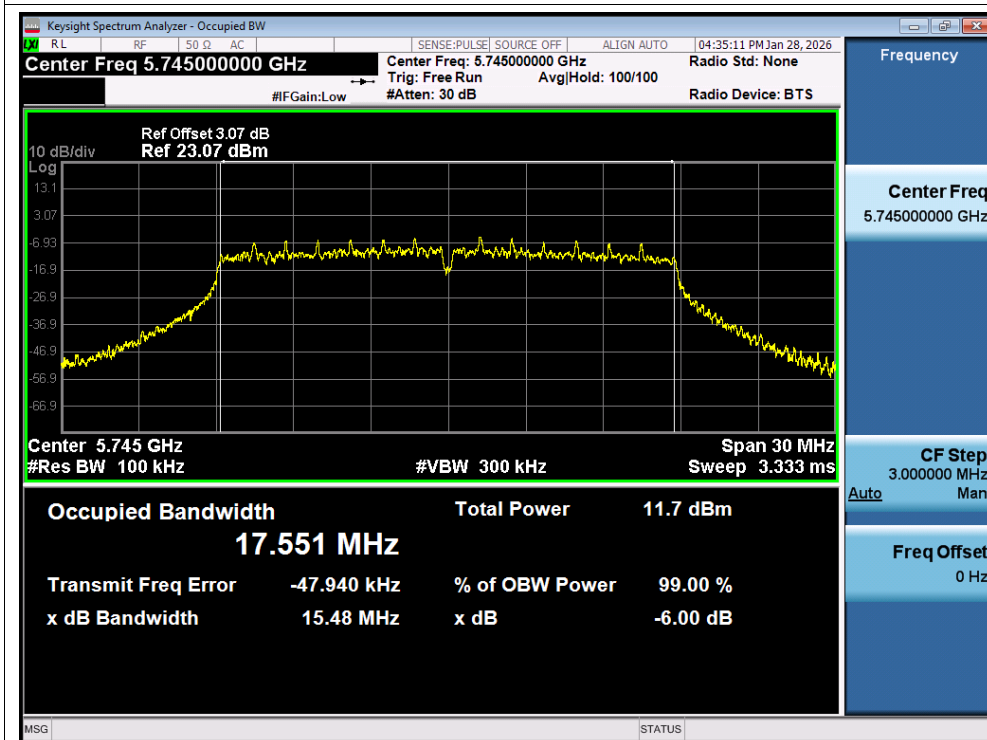
-6dB Bandwidth NVNT n40 5755MHz



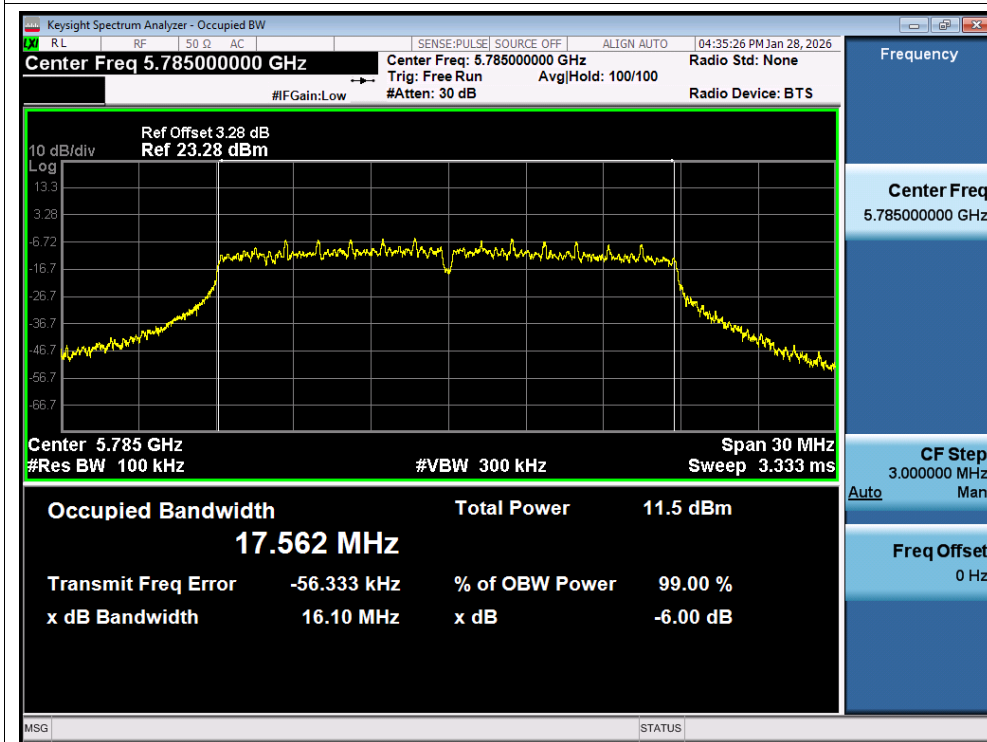
-6dB Bandwidth NVNT n40 5795MHz

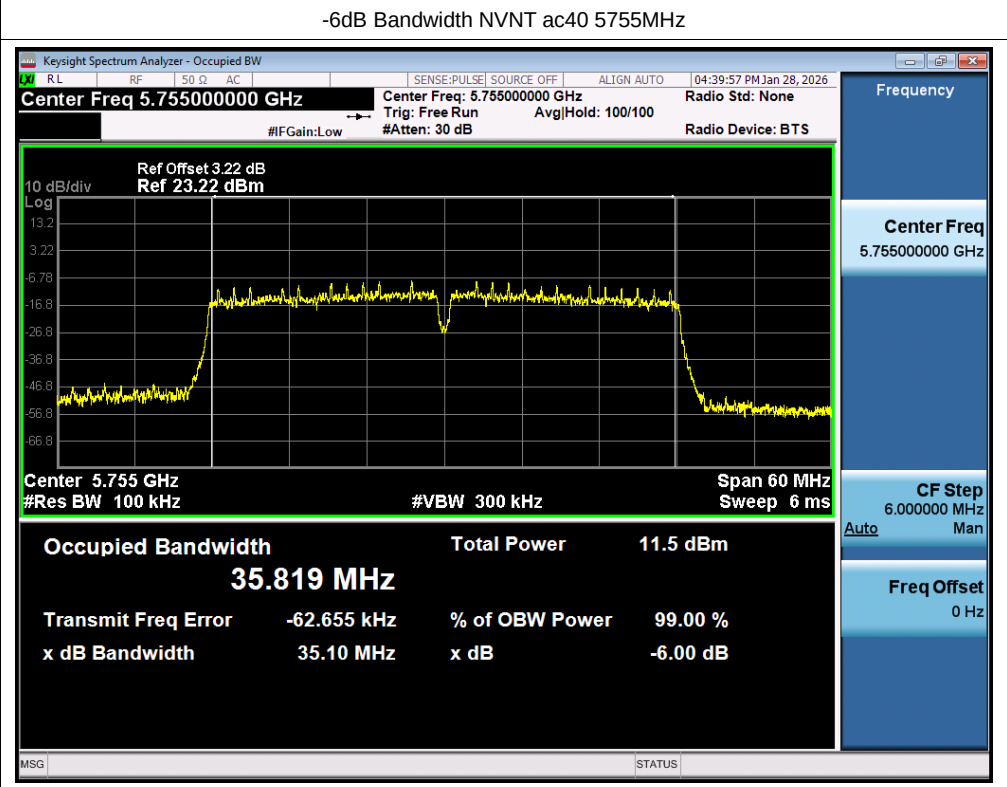
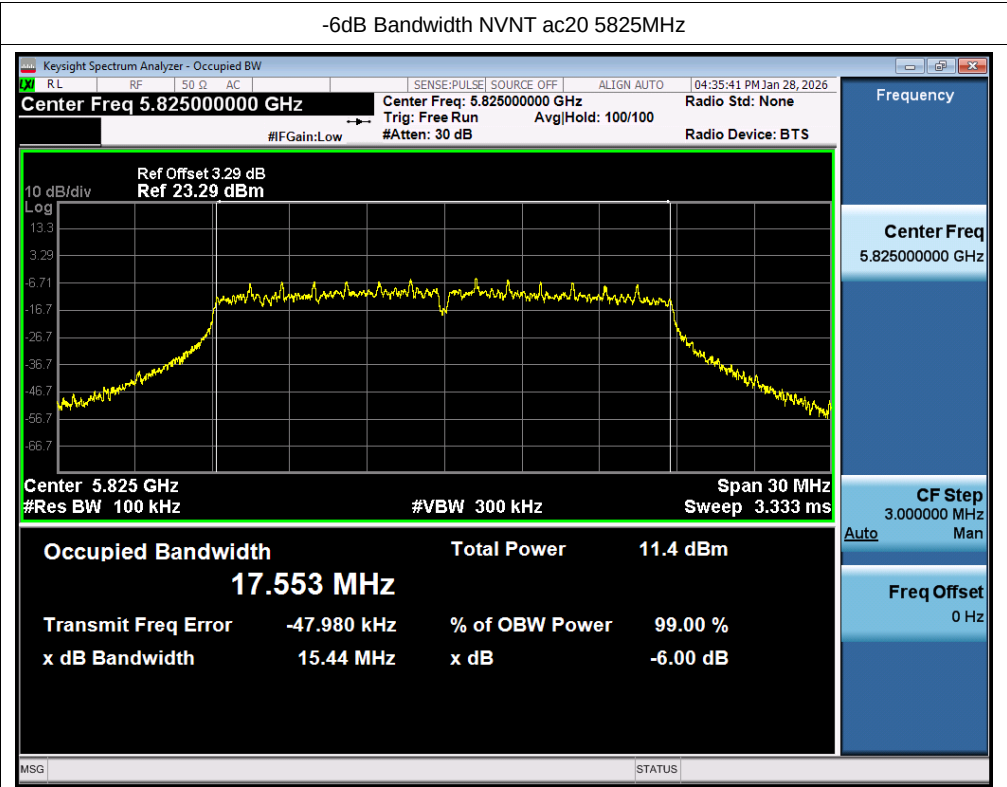


-6dB Bandwidth NVNT ac20 5745MHz

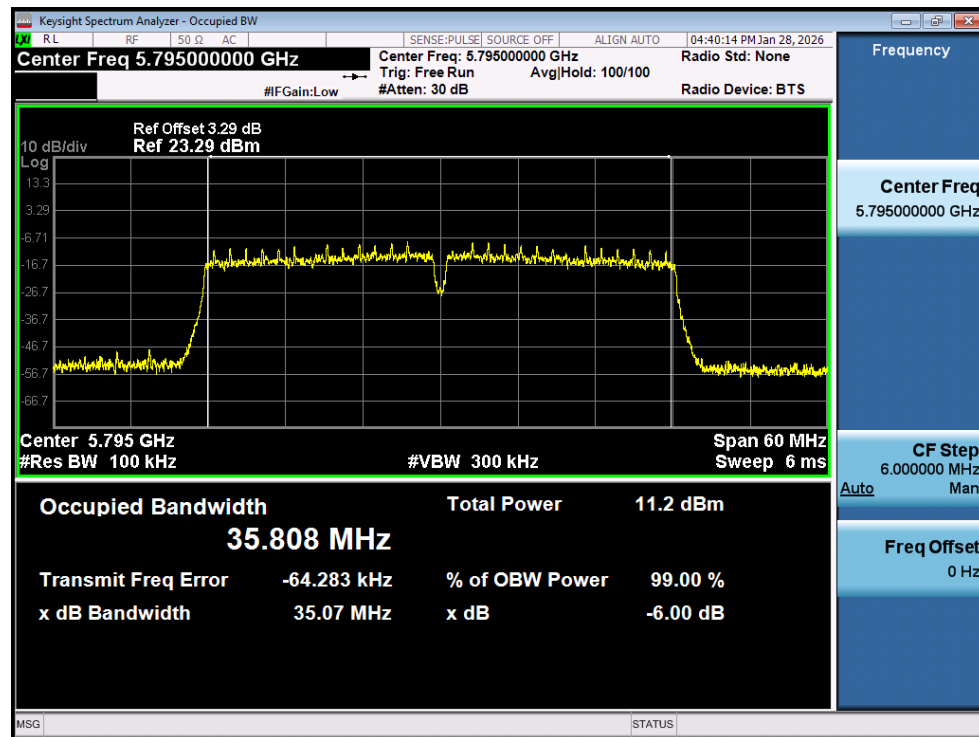


-6dB Bandwidth NVNT ac20 5785MHz

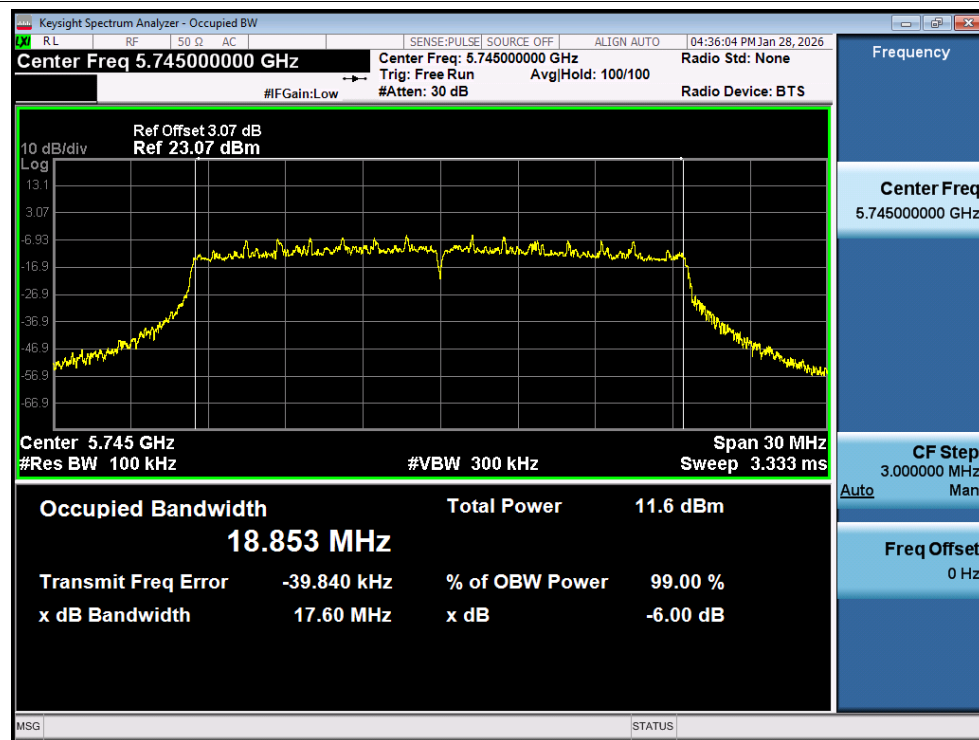




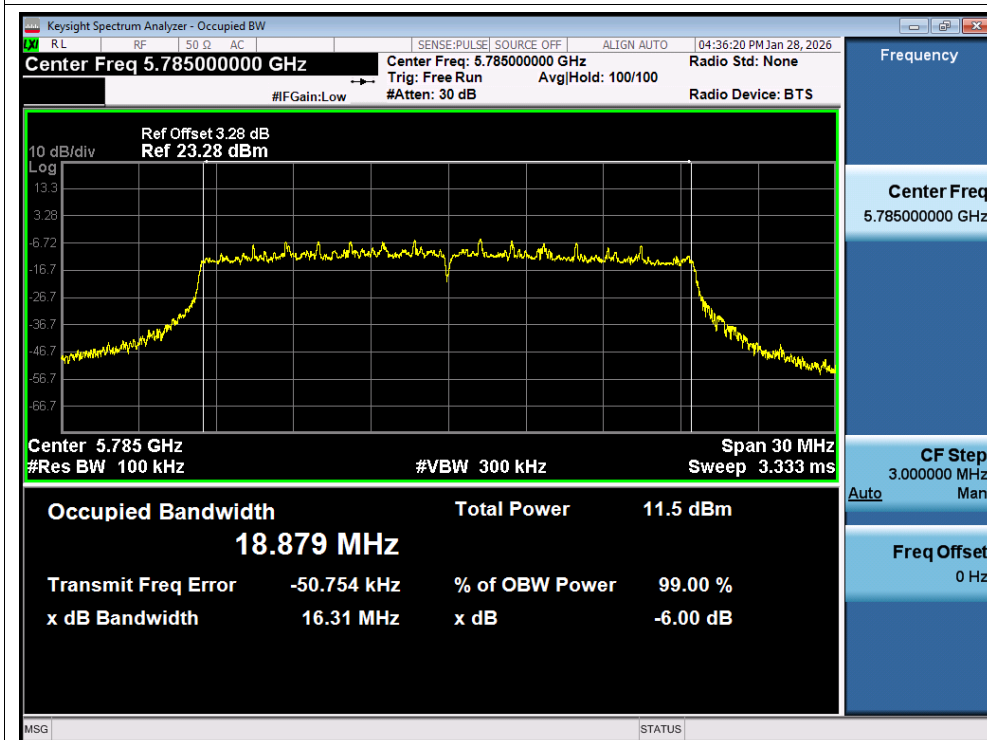
-6dB Bandwidth NVNT ac40 5795MHz



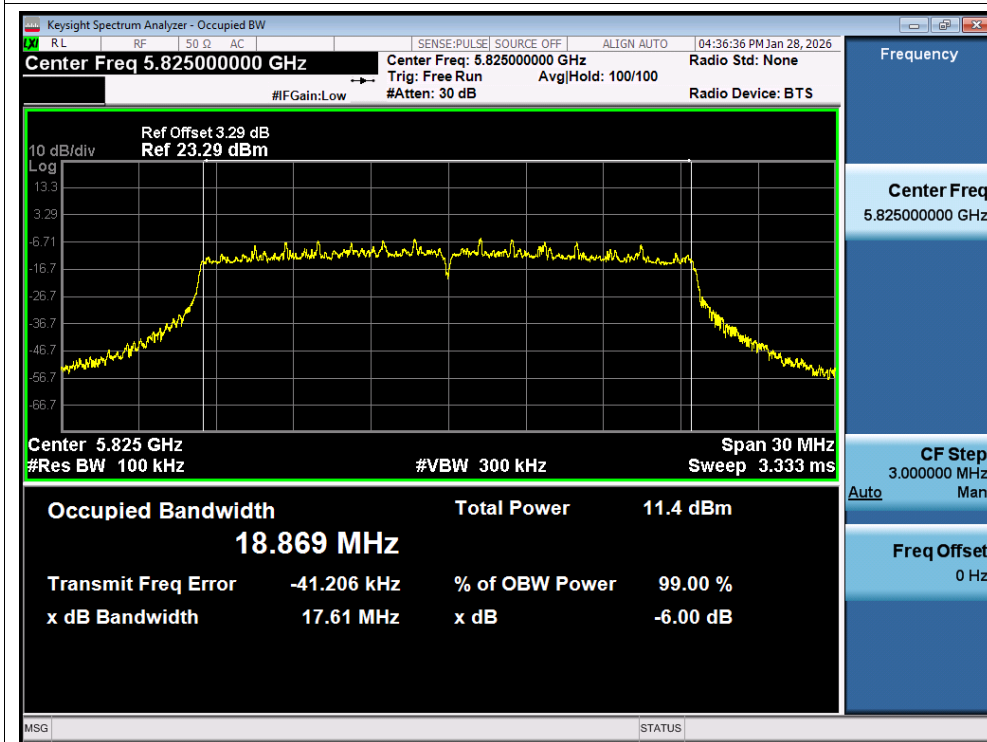
-6dB Bandwidth NVNT ax20 5745MHz



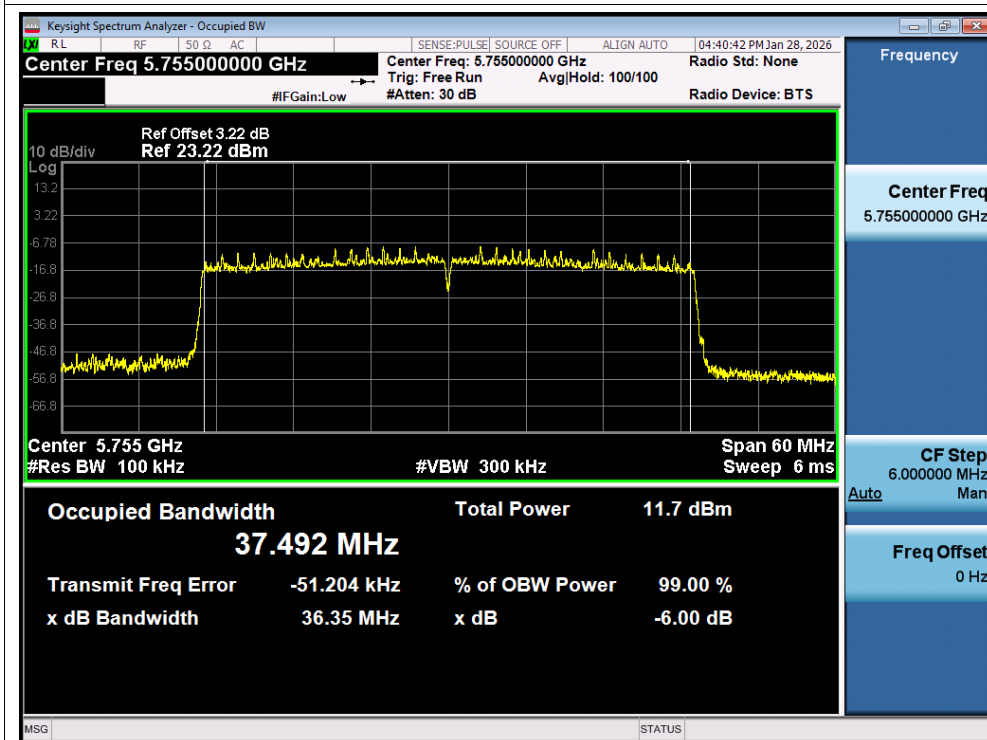
-6dB Bandwidth NVNT ax20 5785MHz



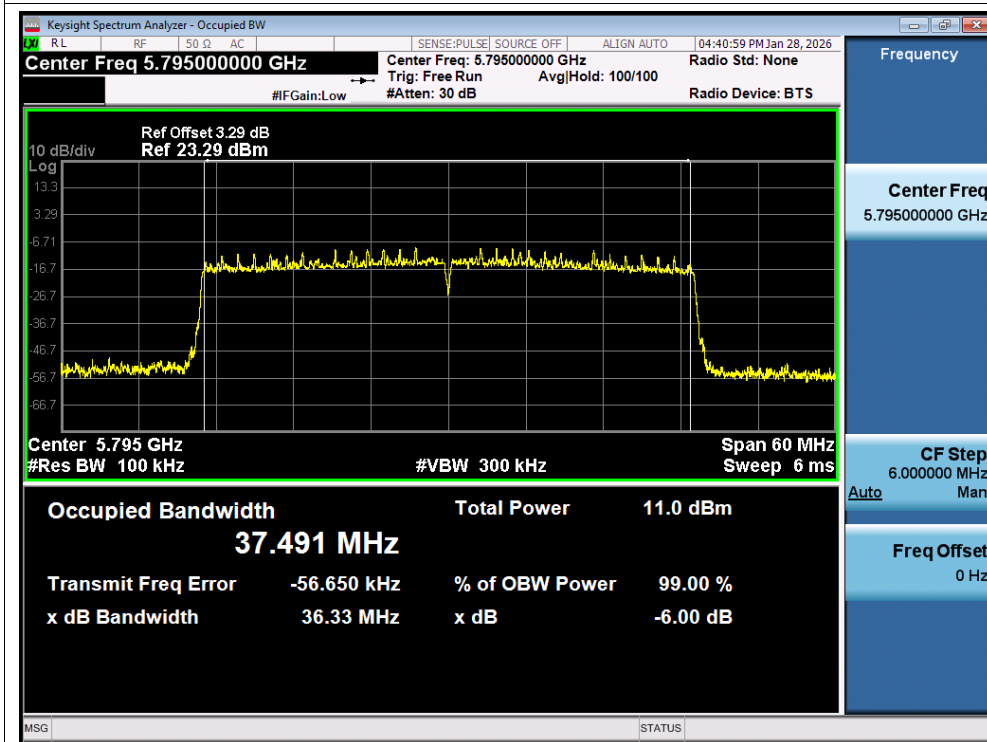
-6dB Bandwidth NVNT ax20 5825MHz



-6dB Bandwidth NVNT ax40 5755MHz



-6dB Bandwidth NVNT ax40 5795MHz

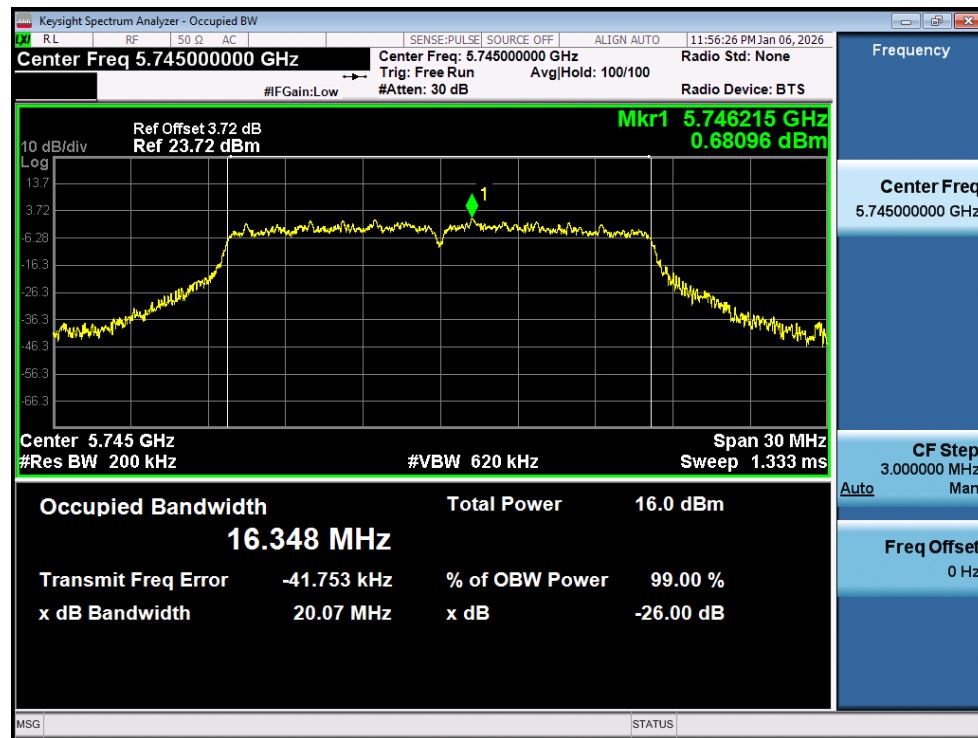


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.348
NVNT	a	5785	16.41
NVNT	a	5825	16.38
NVNT	n20	5745	17.575
NVNT	n20	5785	17.579
NVNT	n20	5825	17.572
NVNT	n40	5755	35.876
NVNT	n40	5795	35.903
NVNT	ac20	5745	17.651
NVNT	ac20	5785	17.612
NVNT	ac20	5825	17.63
NVNT	ac40	5755	35.884
NVNT	ac40	5795	35.868
NVNT	ax20	5745	18.893
NVNT	ax20	5785	18.928
NVNT	ax20	5825	18.9
NVNT	ax40	5755	37.487
NVNT	ax40	5795	37.594

Test Graphs

OBW NVNT a 5745MHz



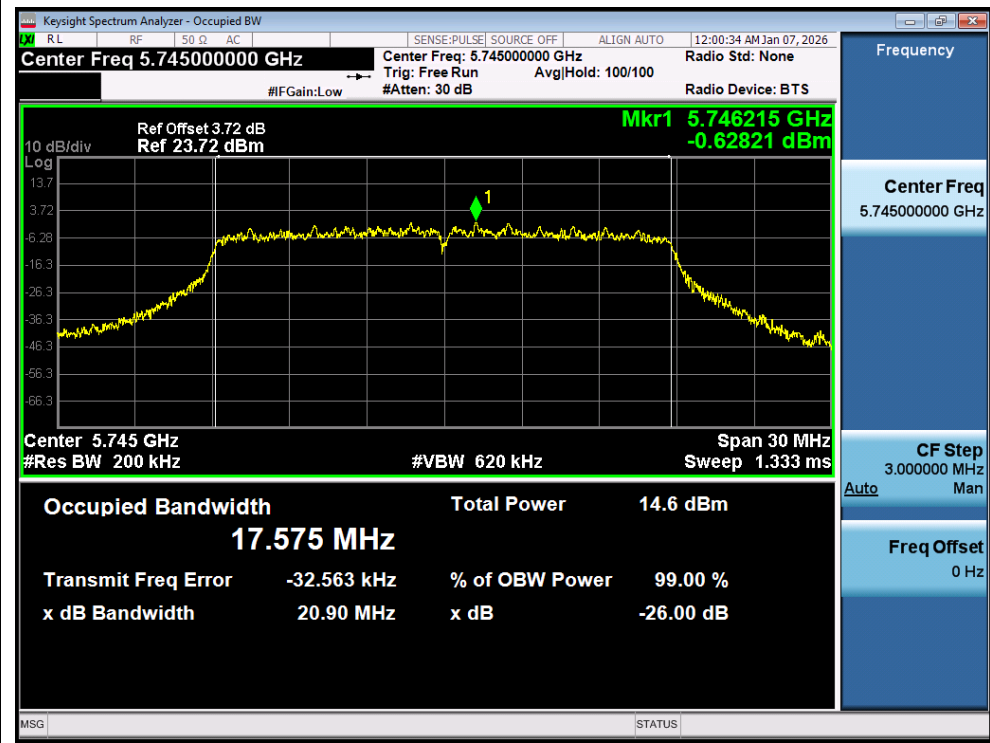
OBW NVNT a 5785MHz

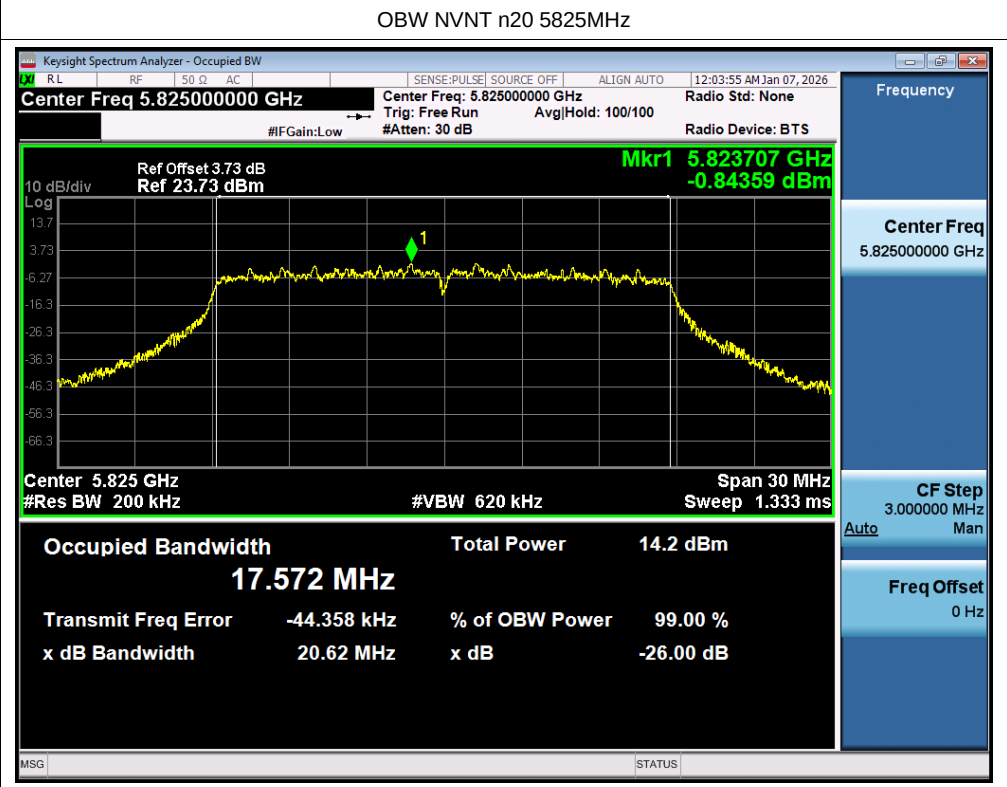
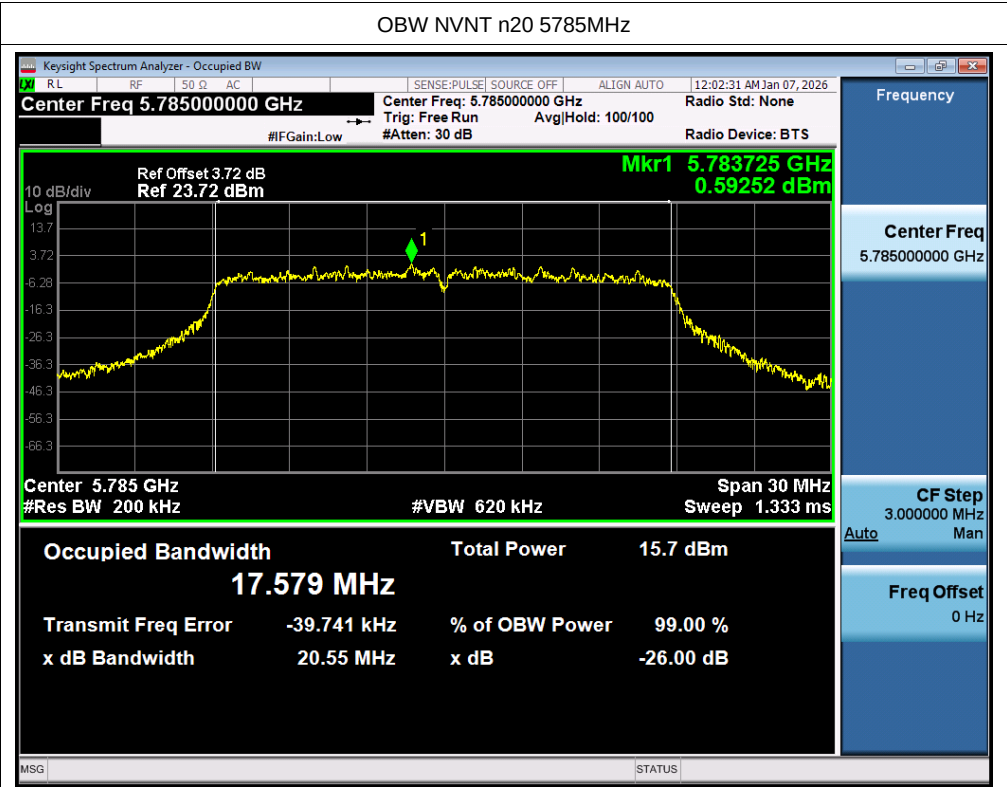


OBW NVNT a 5825MHz

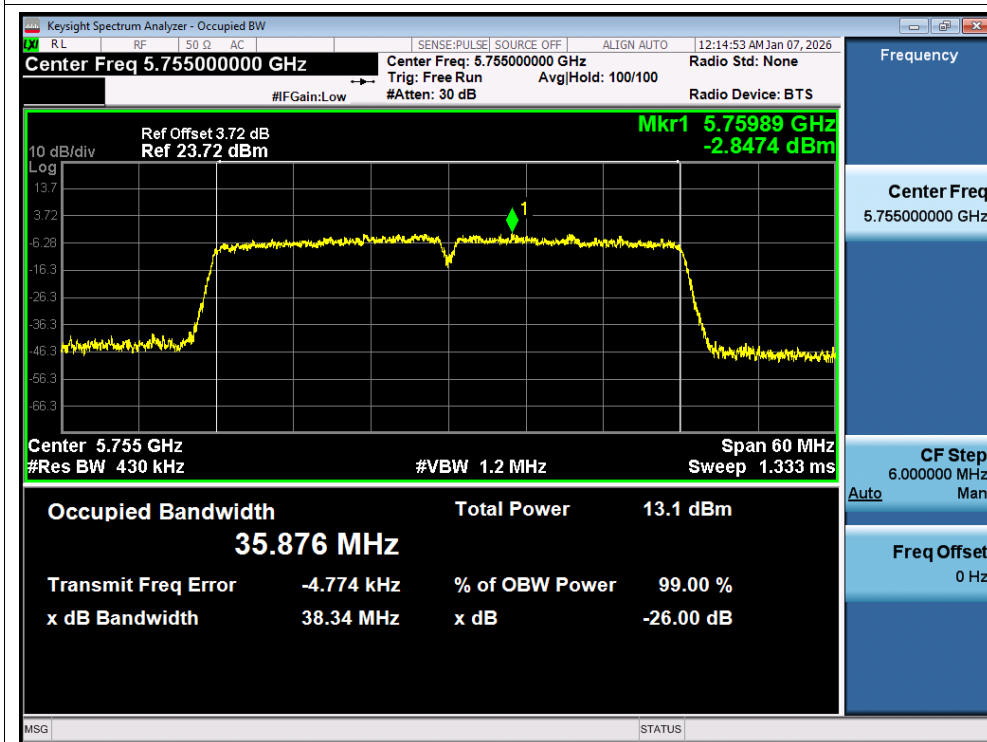


OBW NVNT n20 5745MHz

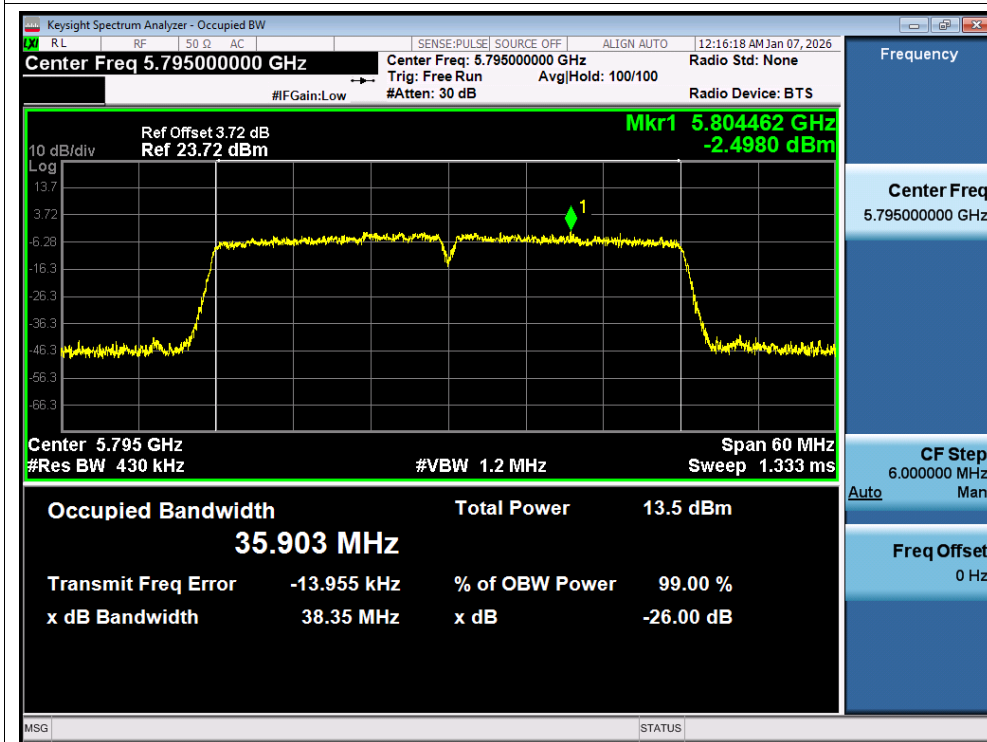




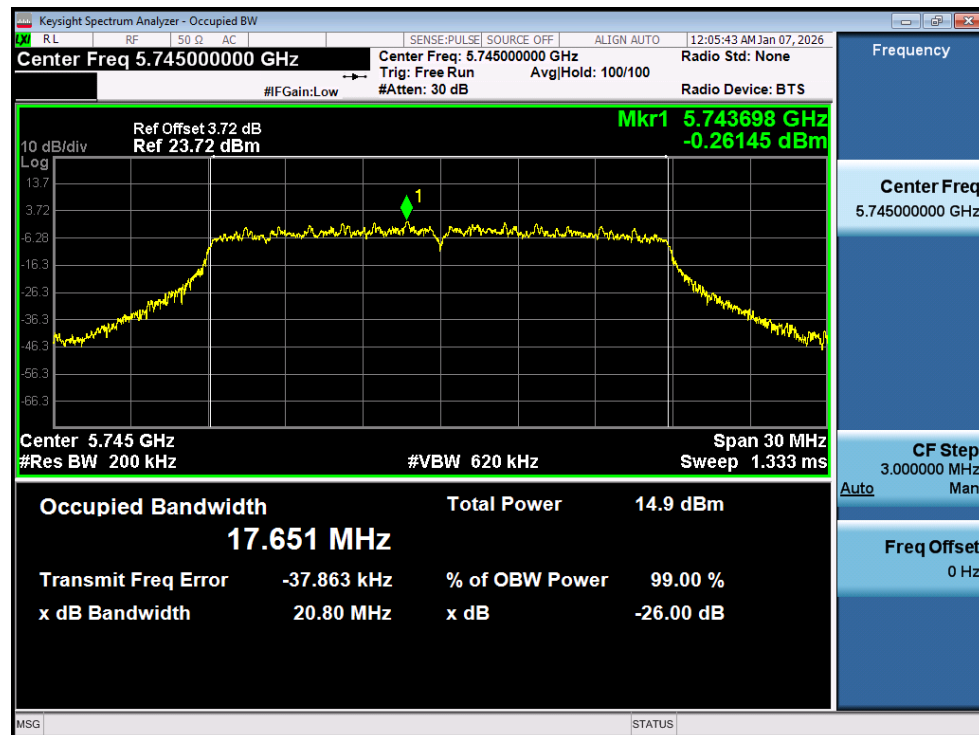
OBW NVNT n40 5755MHz



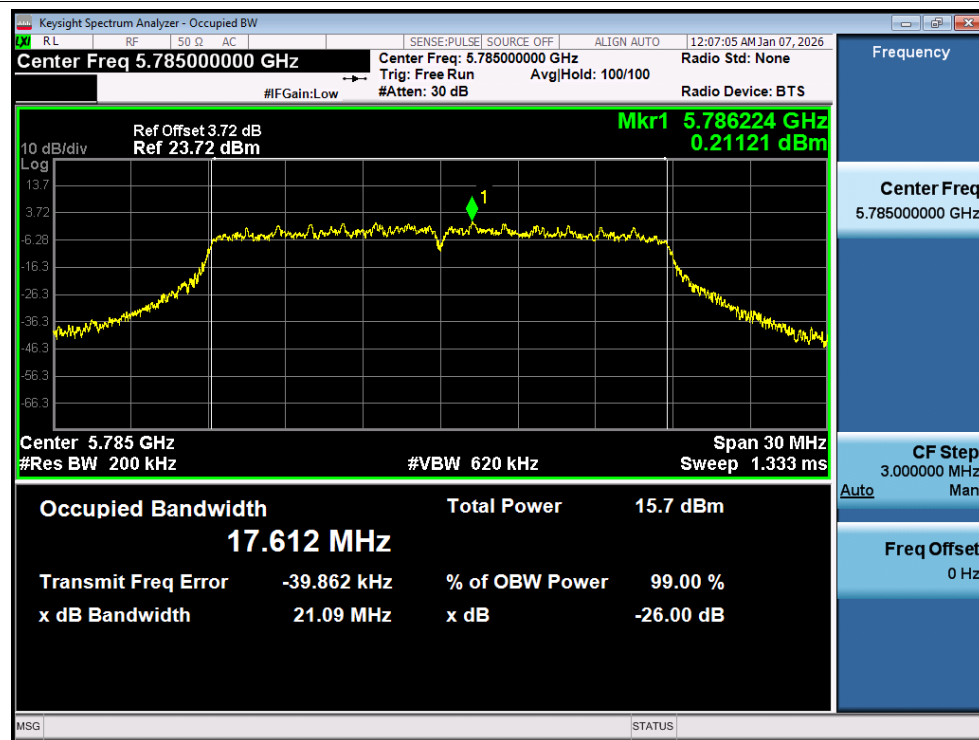
OBW NVNT n40 5795MHz

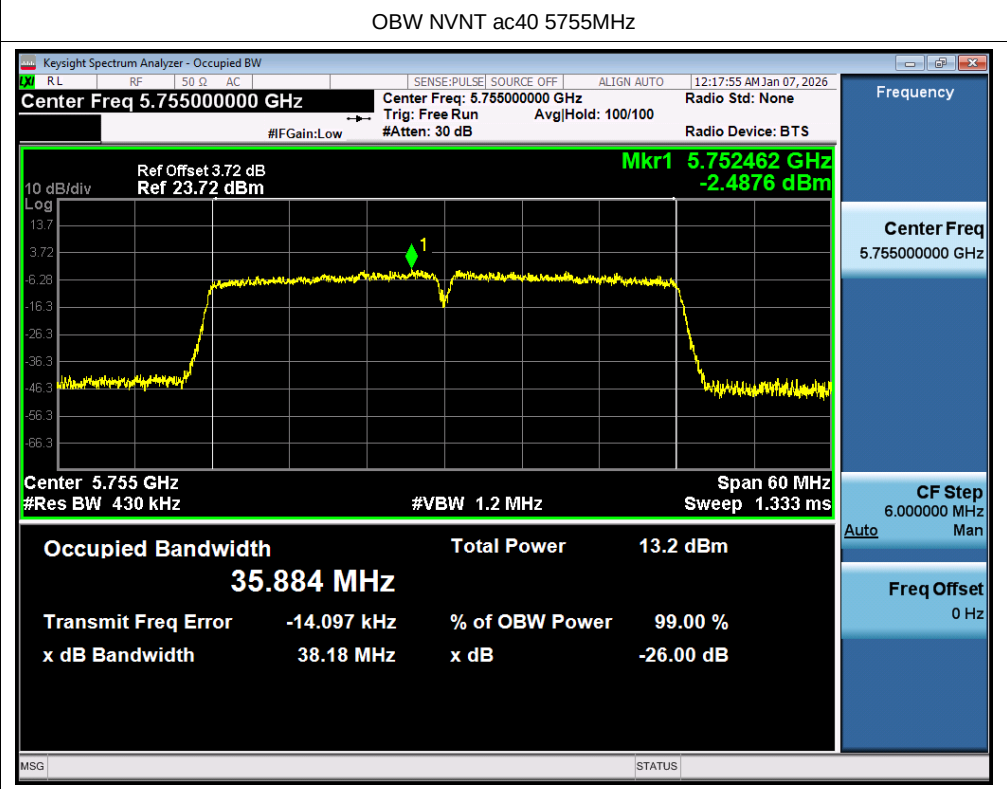
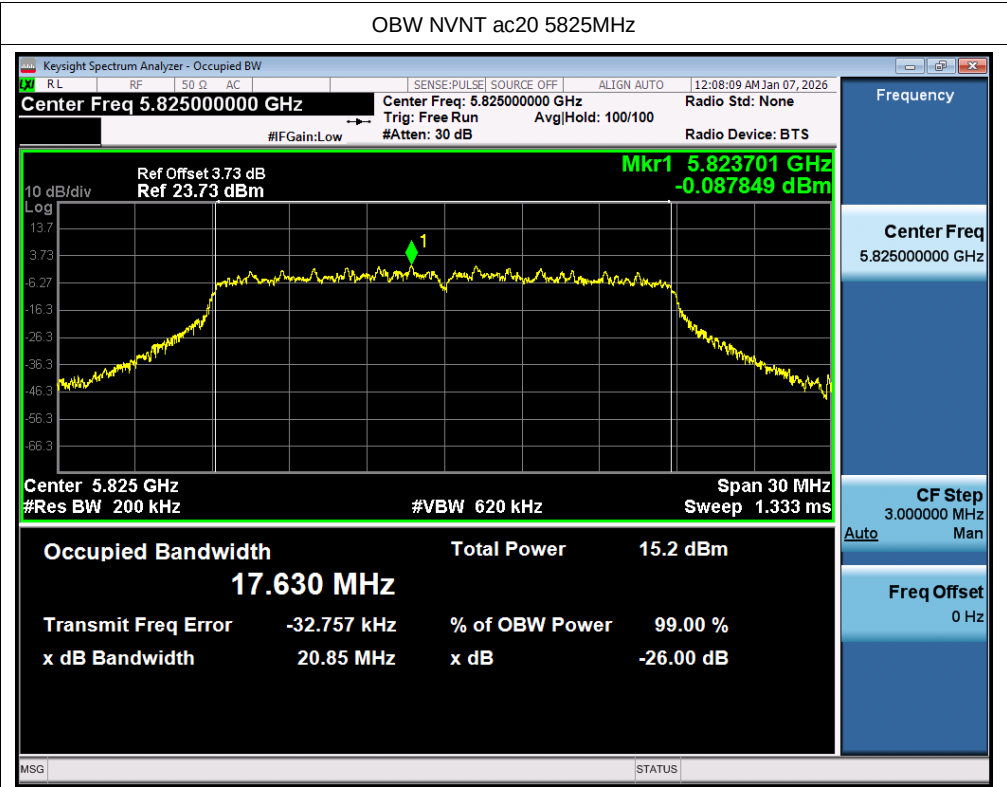


OBW NVNT ac20 5745MHz

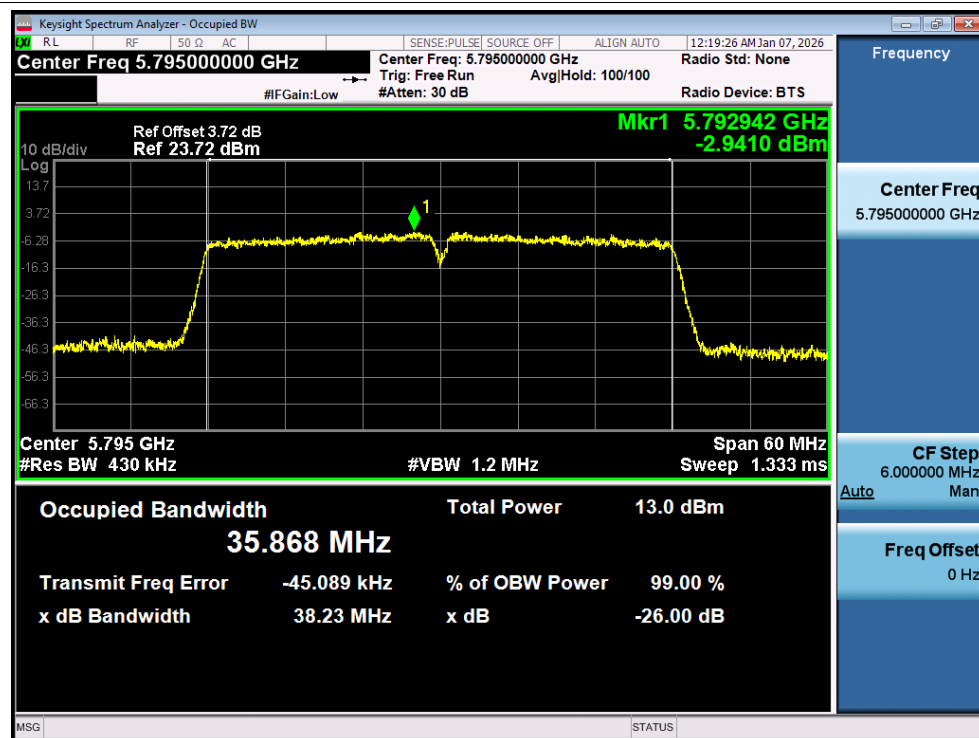


OBW NVNT ac20 5785MHz

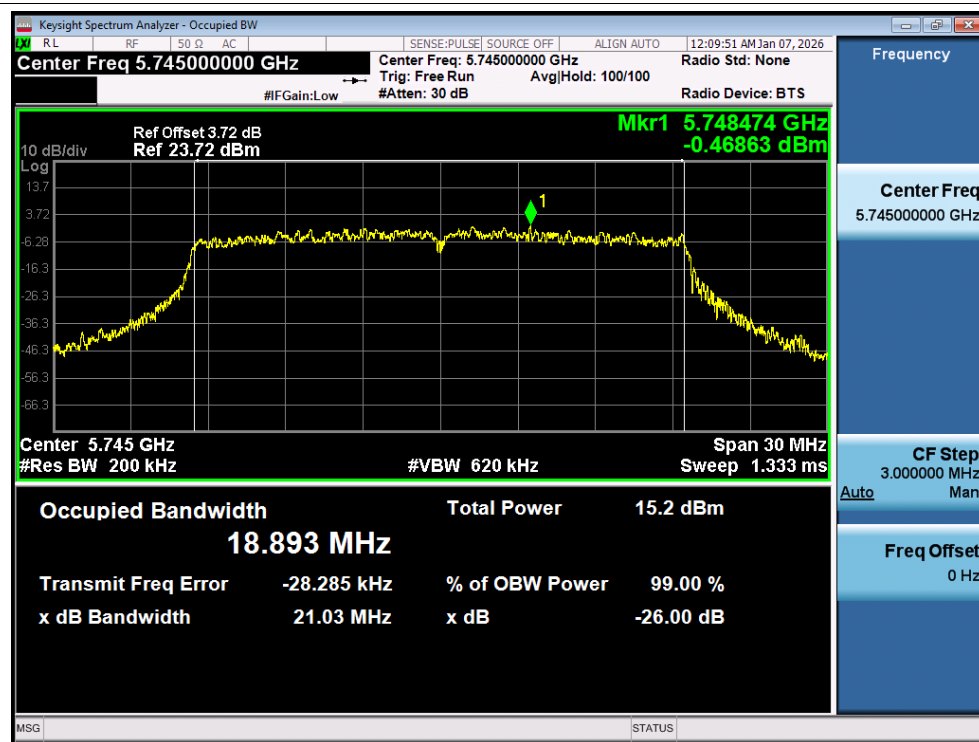




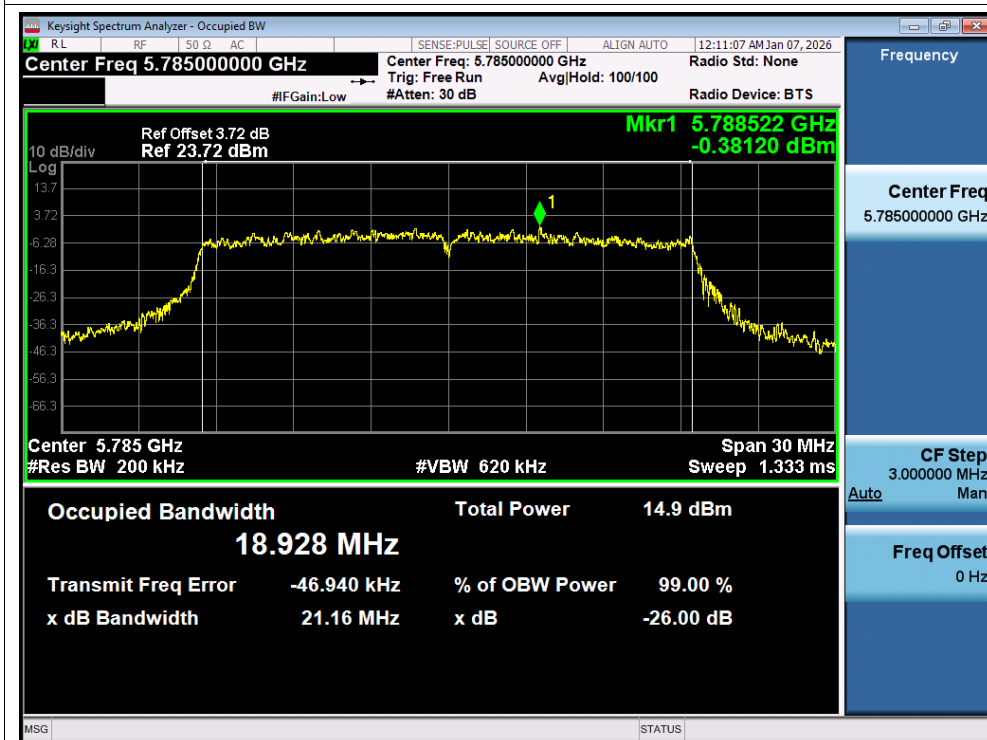
OBW NVNT ac40 5795MHz



OBW NVNT ax20 5745MHz



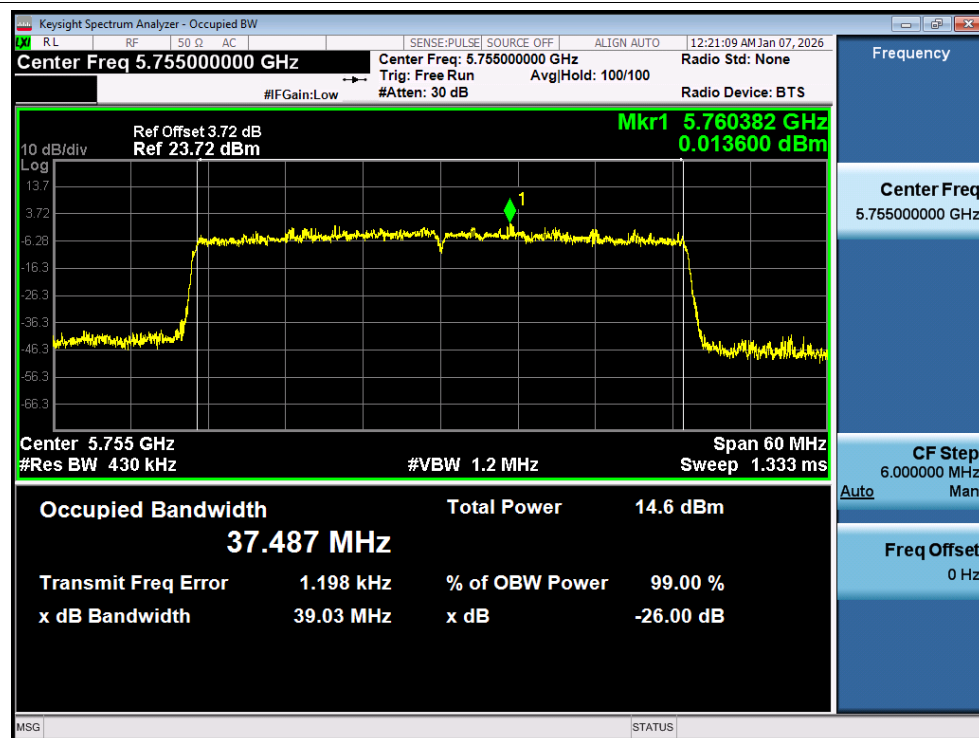
OBW NVNT ax20 5785MHz



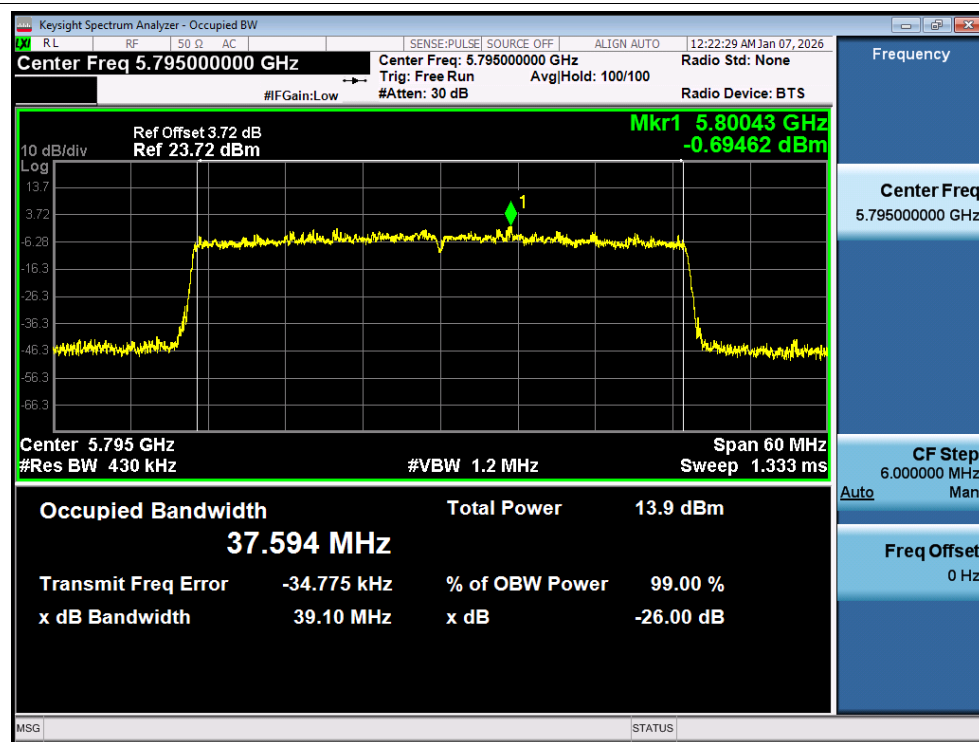
OBW NVNT ax20 5825MHz



OBW NVNT ax40 5755MHz



OBW NVNT ax40 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	-3.52	-3.606	28.82	Pass
NVNT	a	5785	-2.68	-2.766	28.82	Pass
NVNT	a	5825	-2.14	-2.226	28.82	Pass
NVNT	n20	5745	-5.24	-5.326	28.82	Pass
NVNT	n20	5785	-3.43	-3.516	28.82	Pass
NVNT	n20	5825	-4.74	-4.826	28.82	Pass
NVNT	n40	5755	-9.27	-9.356	28.82	Pass
NVNT	n40	5795	-8.69	-8.776	28.82	Pass
NVNT	ac20	5745	-4.81	-4.896	28.82	Pass
NVNT	ac20	5785	-3.15	-3.236	28.82	Pass
NVNT	ac20	5825	-3.96	-4.046	28.82	Pass
NVNT	ac40	5755	-8.91	-8.996	28.82	Pass
NVNT	ac40	5795	-8.49	-8.576	28.82	Pass
NVNT	ax20	5745	-5.36	-5.446	28.82	Pass
NVNT	ax20	5785	-5.58	-5.666	28.82	Pass
NVNT	ax20	5825	-4.54	-4.626	28.82	Pass
NVNT	ax40	5755	-9.02	-9.106	28.82	Pass
NVNT	ax40	5795	-10.19	-10.276	28.82	Pass

Note: Limit=30-(7.18-6) =28.82

Test Graphs

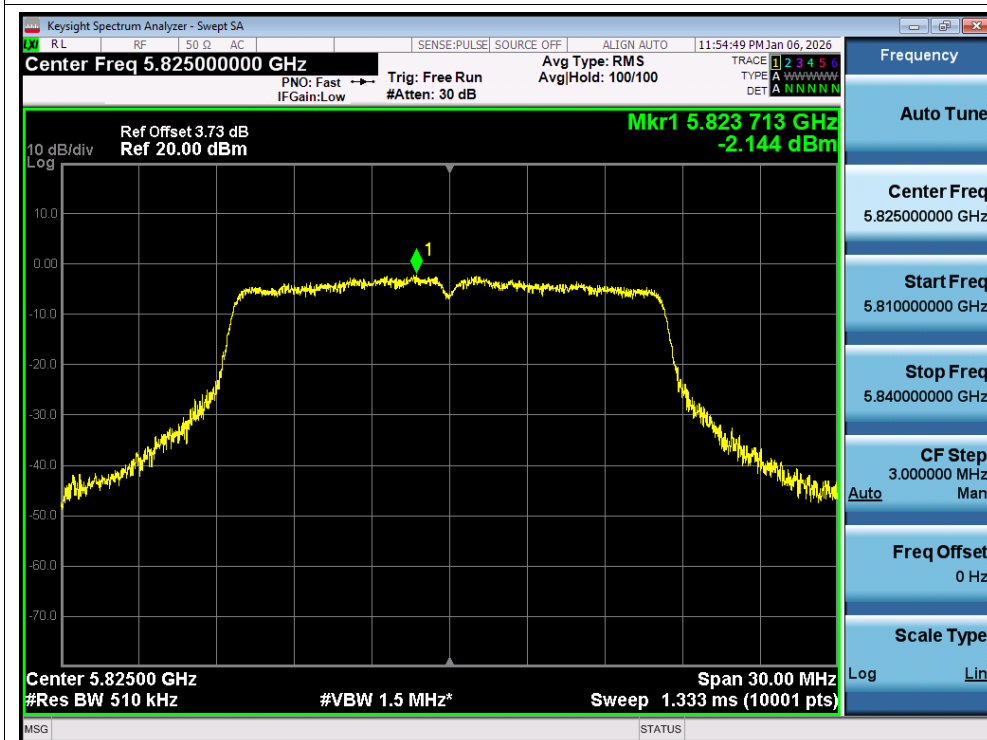
PSD NVNT a 5745MHz



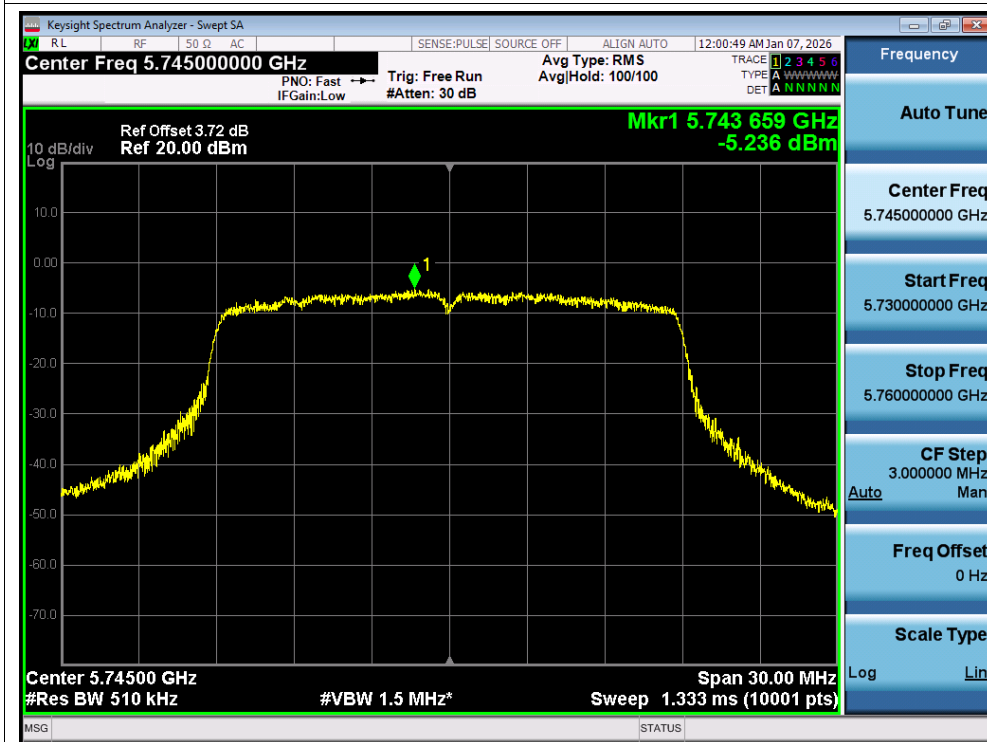
PSD NVNT a 5785MHz



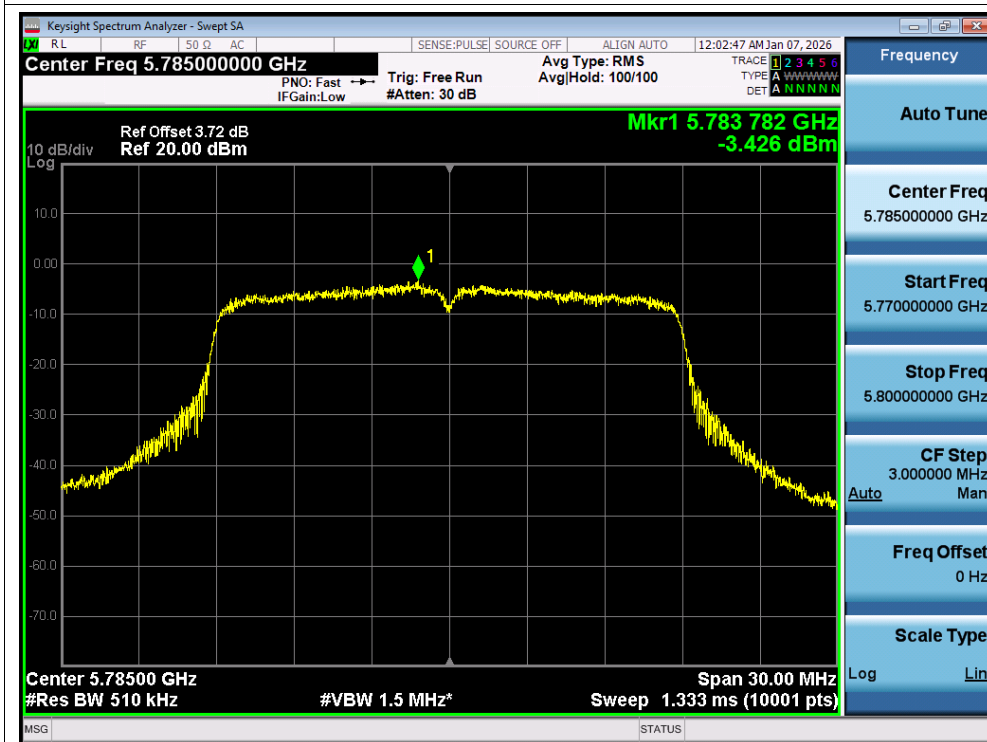
PSD NVNT a 5825MHz



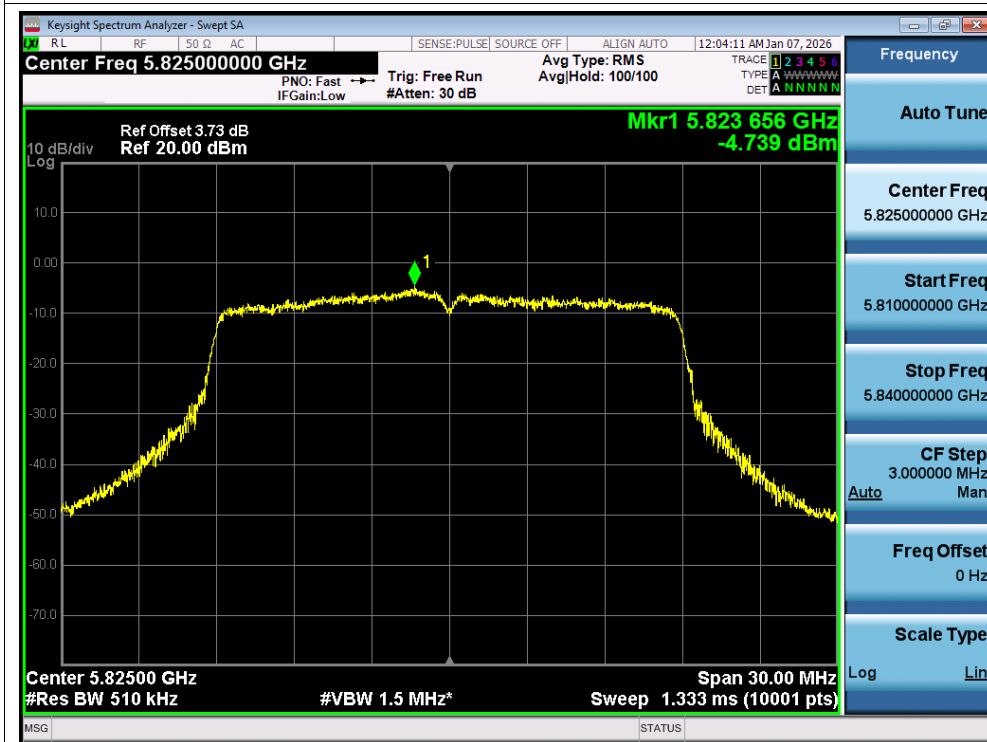
PSD NVNT n20 5745MHz



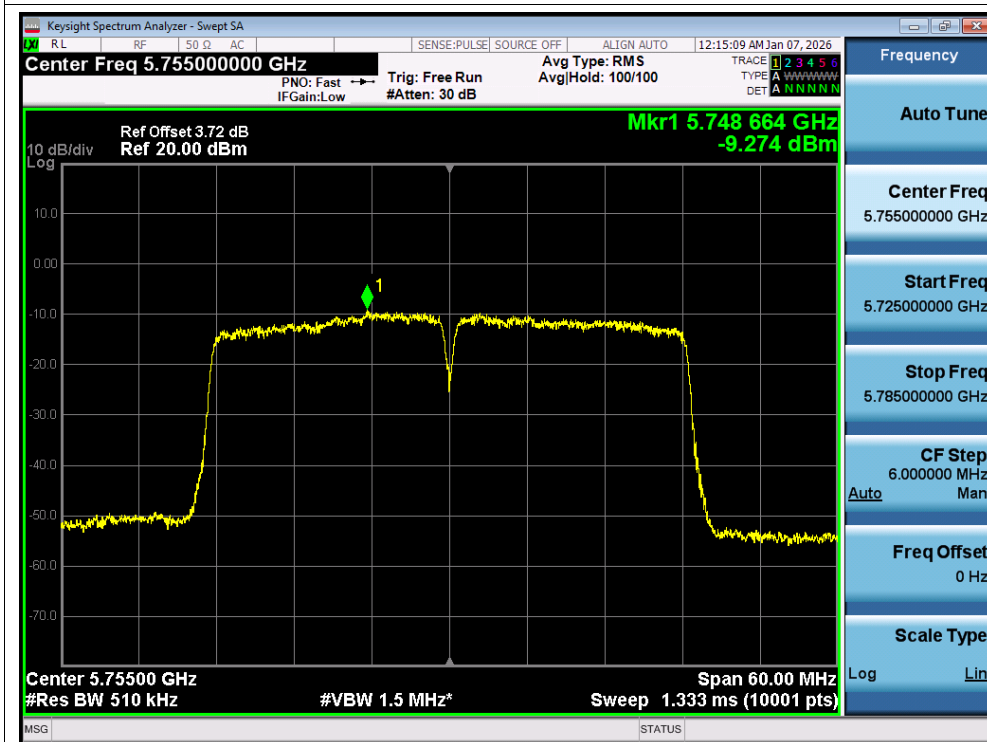
PSD NVNT n20 5785MHz



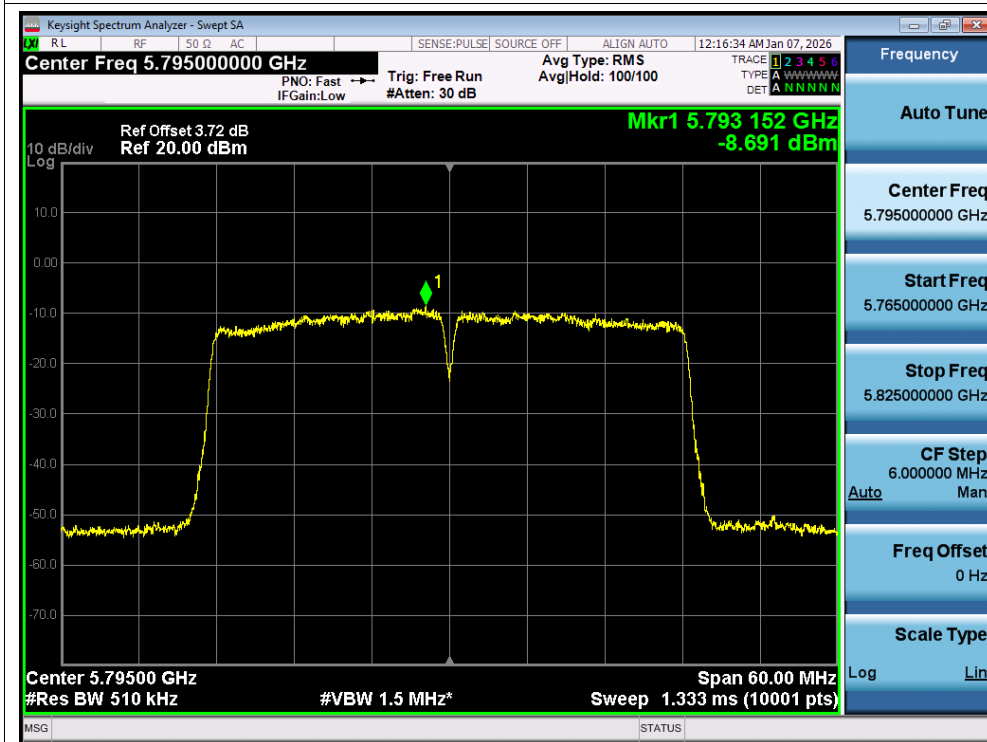
PSD NVNT n20 5825MHz



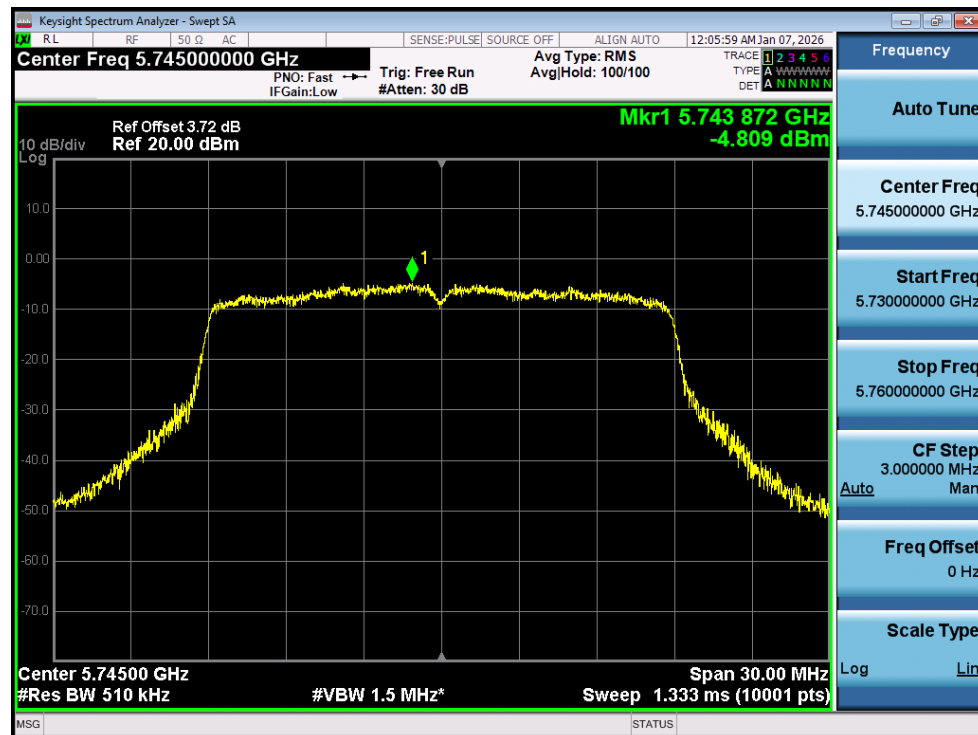
PSD NVNT n40 5755MHz



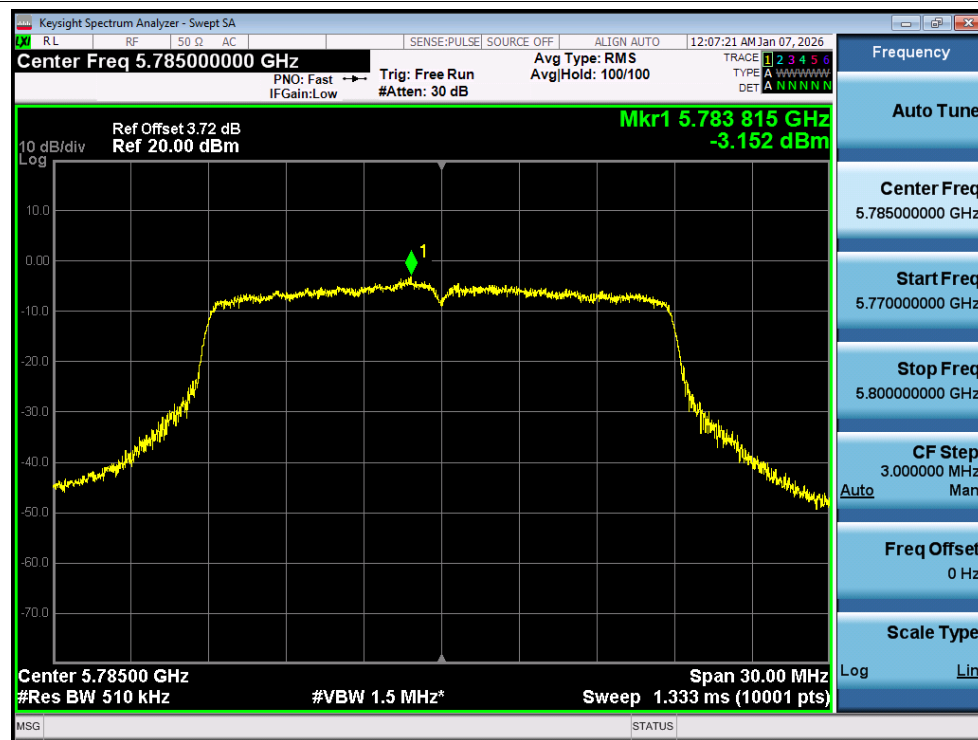
PSD NVNT n40 5795MHz



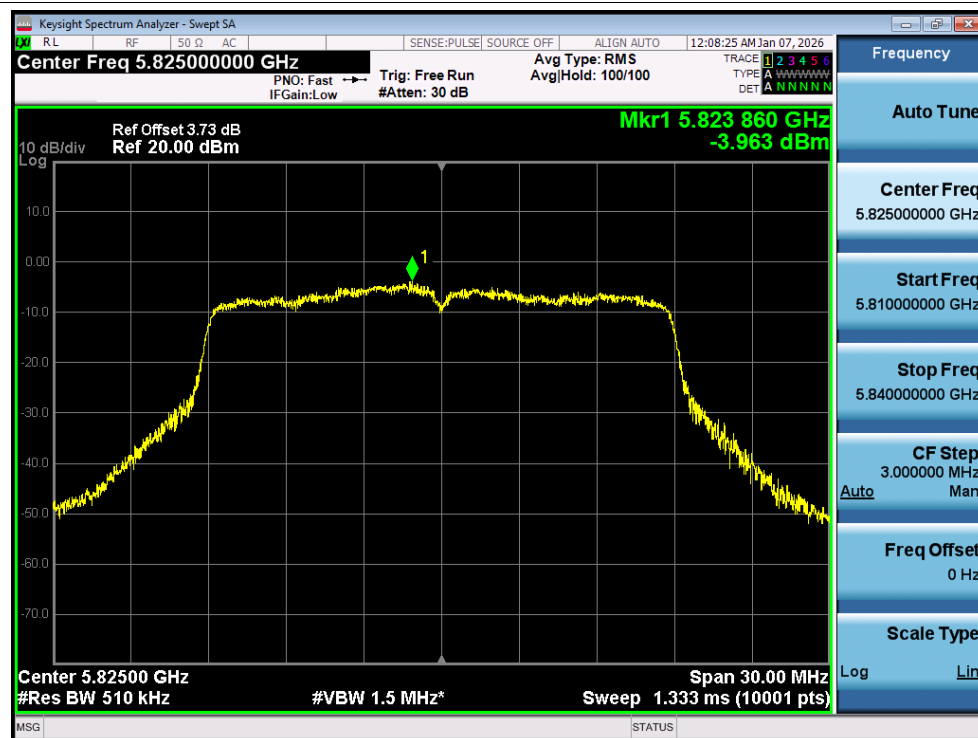
PSD NVNT ac20 5745MHz



PSD NVNT ac20 5785MHz



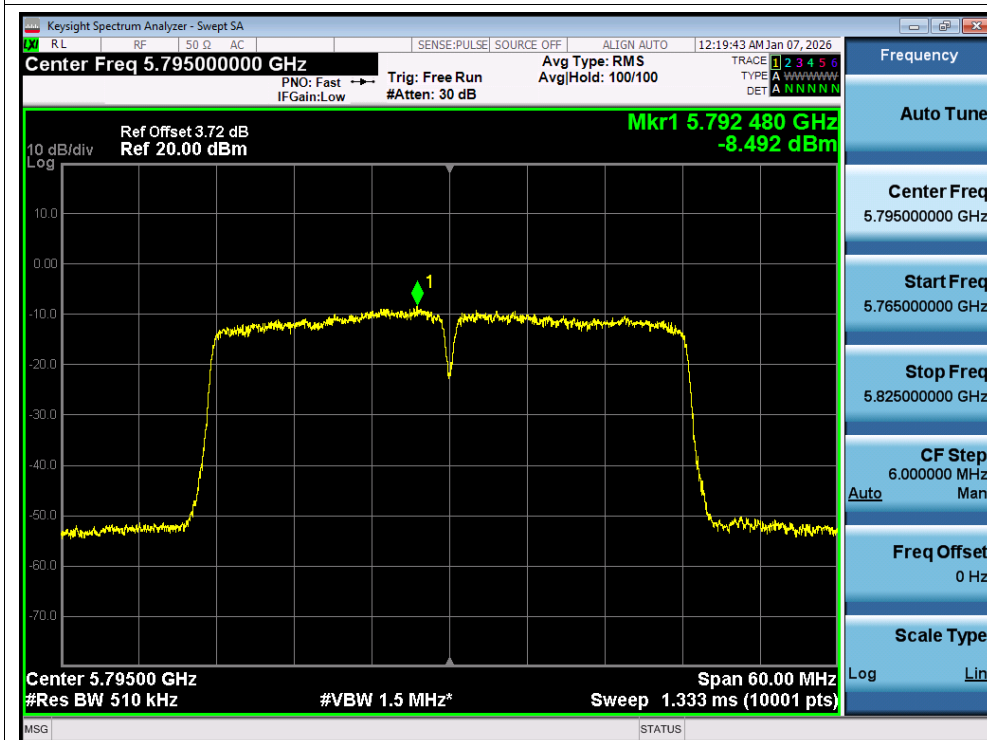
PSD NVNT ac20 5825MHz



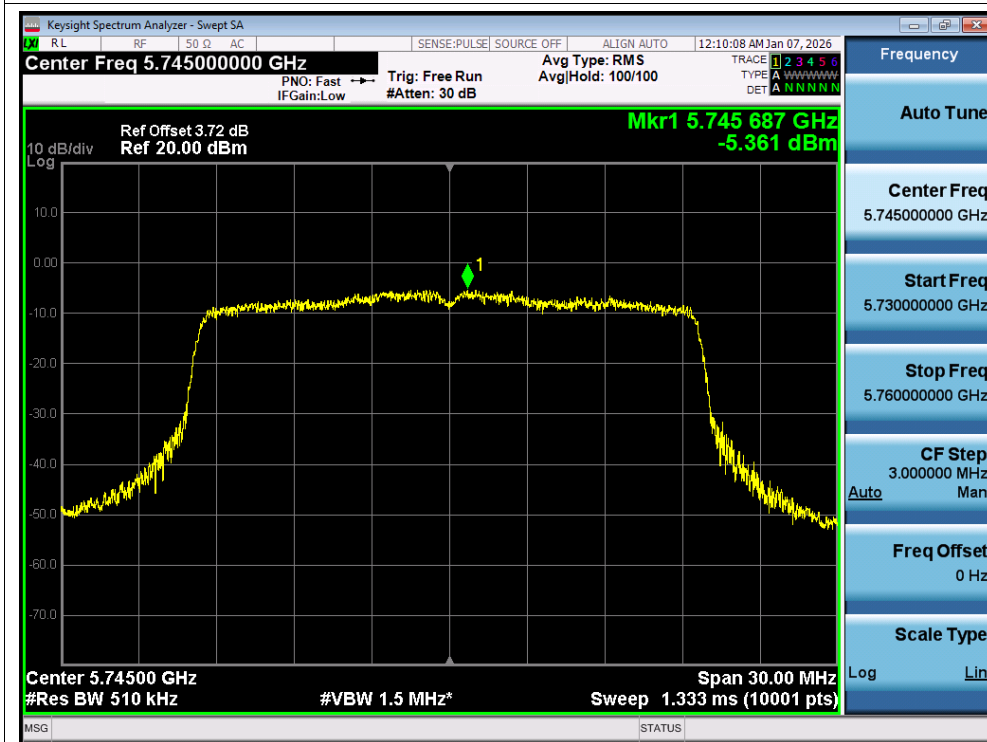
PSD NVNT ac40 5755MHz



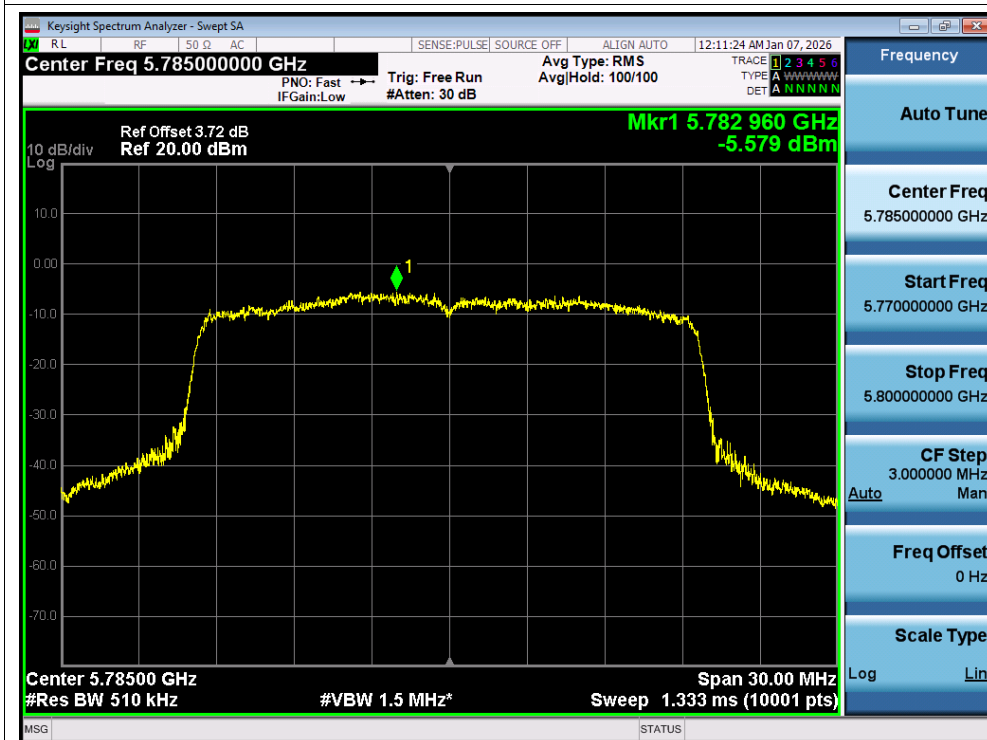
PSD NVNT ac40 5795MHz



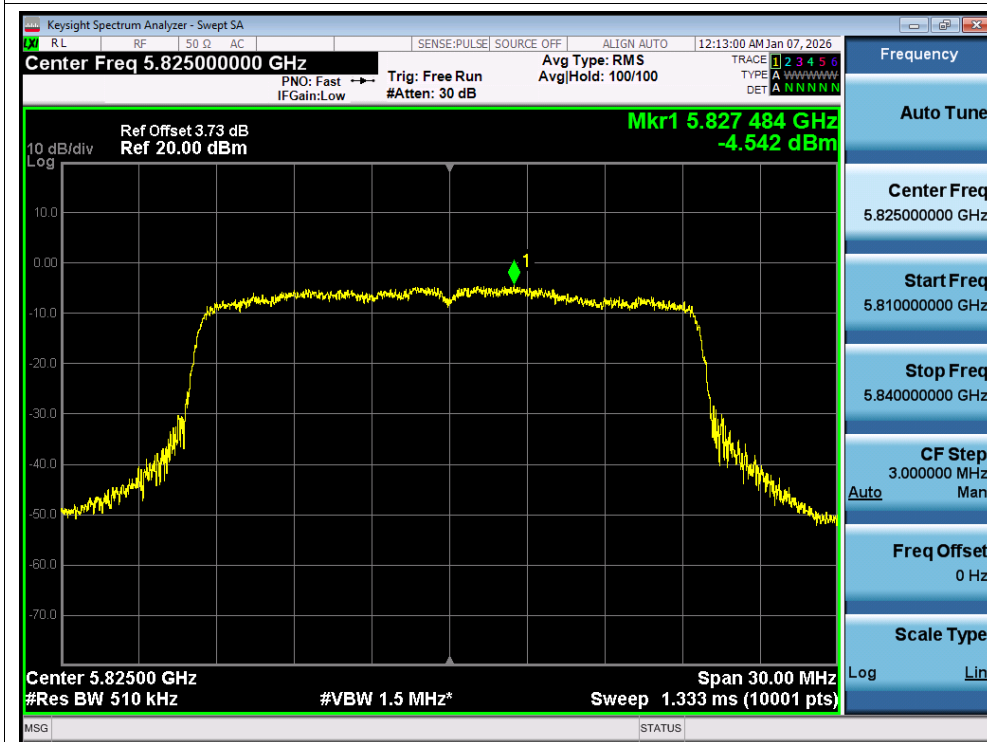
PSD NVNT ax20 5745MHz



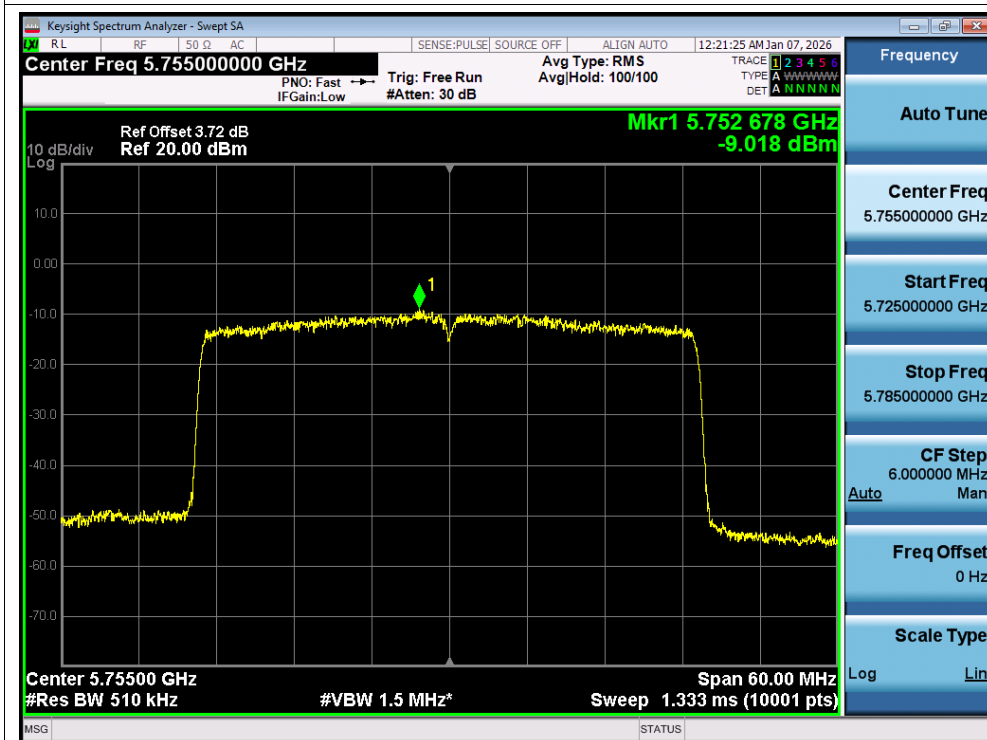
PSD NVNT ax20 5785MHz



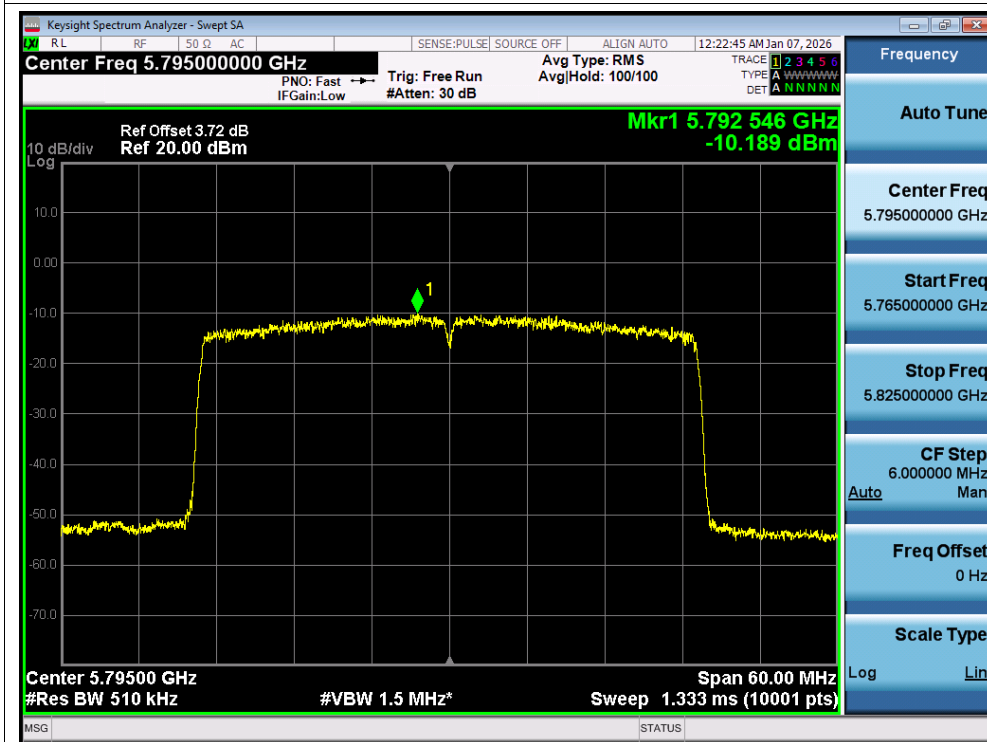
PSD NVNT ax20 5825MHz



PSD NVNT ax40 5755MHz



PSD NVNT ax40 5795MHz

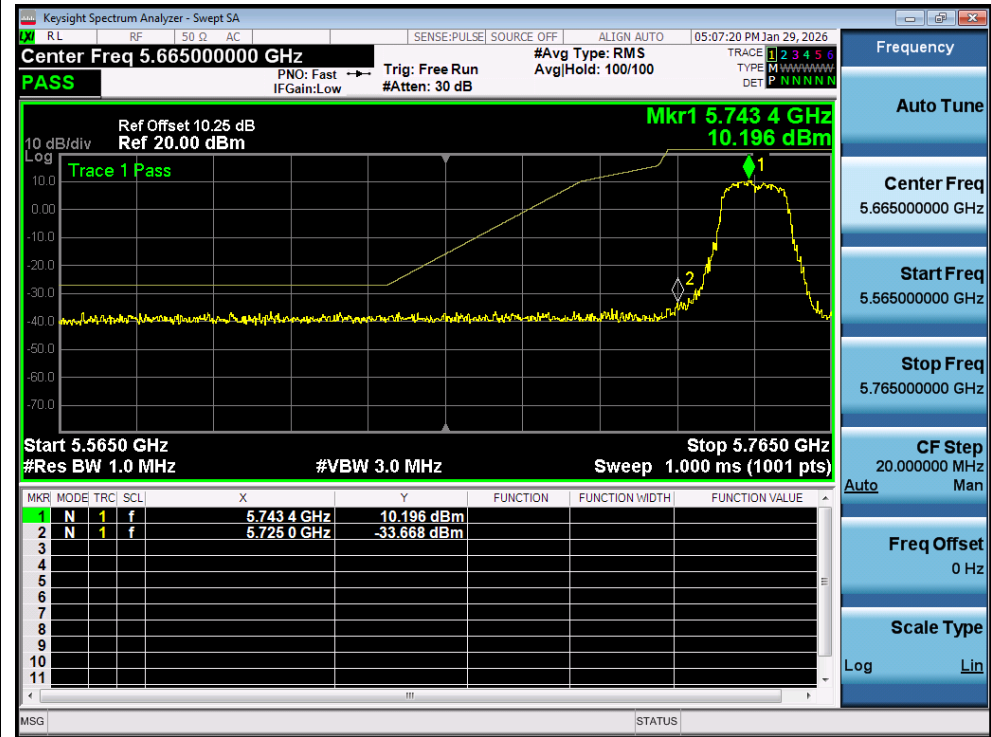


Band Edge

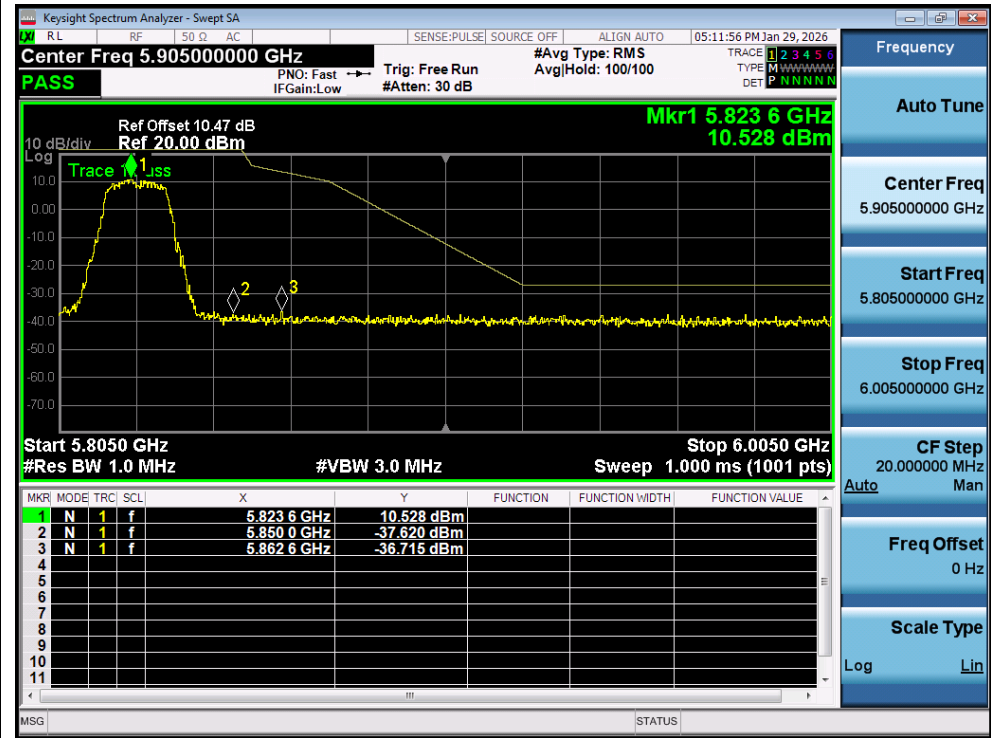
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Verdict
NVNT	a	5745	-33.66	Pass
NVNT	a	5825	-36.71	Pass
NVNT	n20	5745	-35.77	Pass
NVNT	n20	5825	-36.45	Pass
NVNT	n40	5755	-34.54	Pass
NVNT	n40	5795	-36.16	Pass
NVNT	ac20	5745	-34.96	Pass
NVNT	ac20	5825	-36.6	Pass
NVNT	ac40	5755	-33.81	Pass
NVNT	ac40	5795	-36.26	Pass
NVNT	ax20	5745	-34.98	Pass
NVNT	ax20	5825	-36.99	Pass
NVNT	ax40	5755	-34.1	Pass
NVNT	ax40	5795	-37.12	Pass

Test Graphs

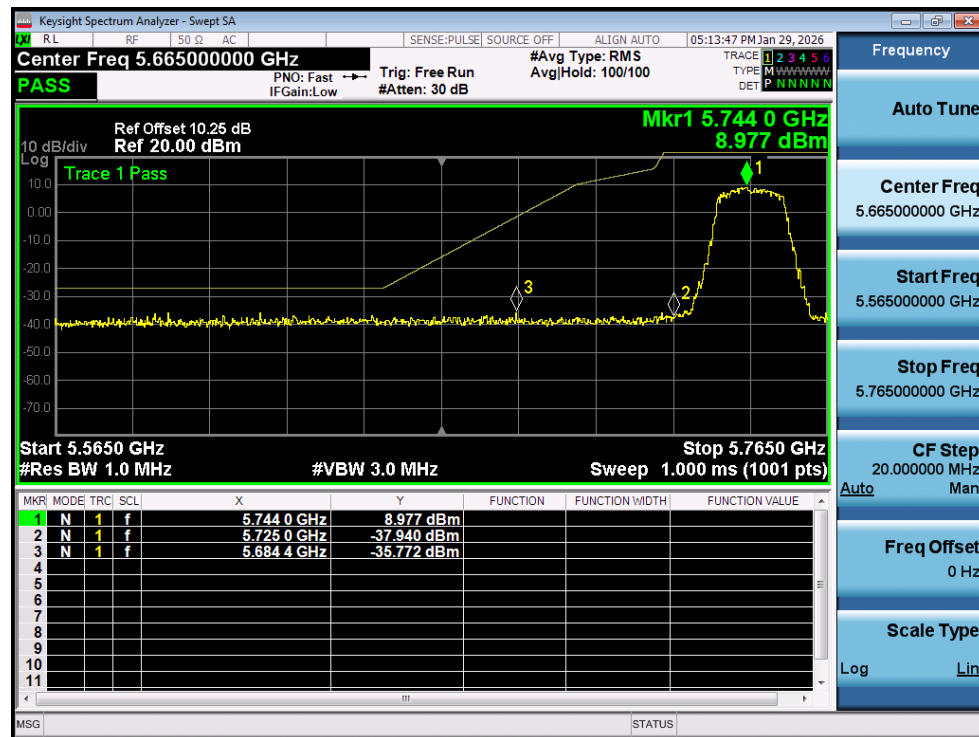
Band Edge NVNT a 5745MHz Low



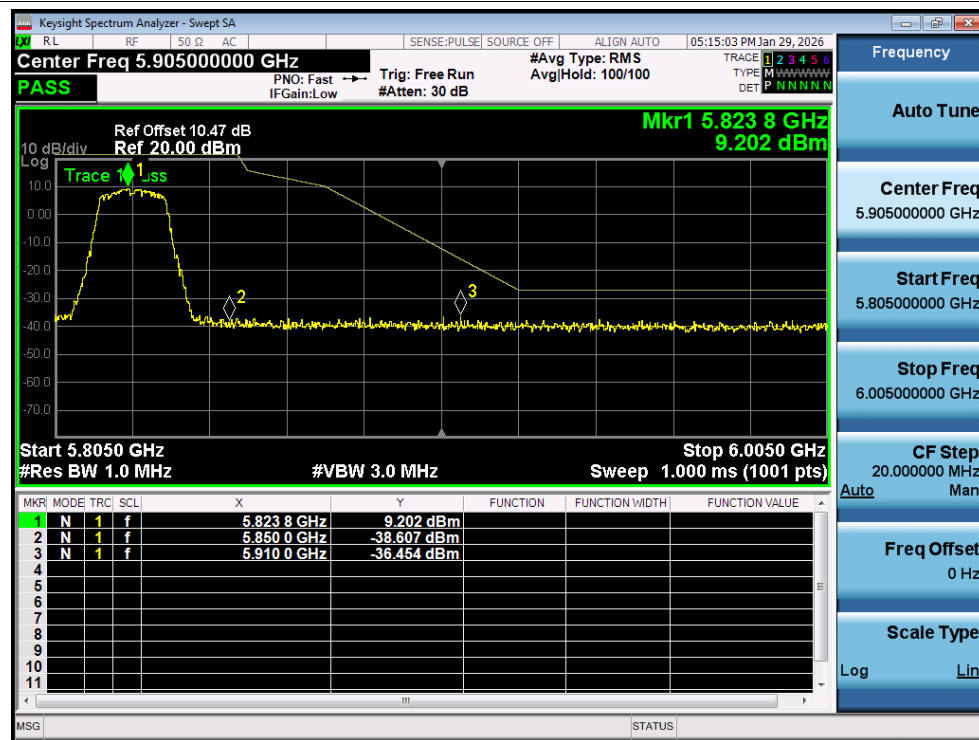
Band Edge NVNT a 5825MHz High



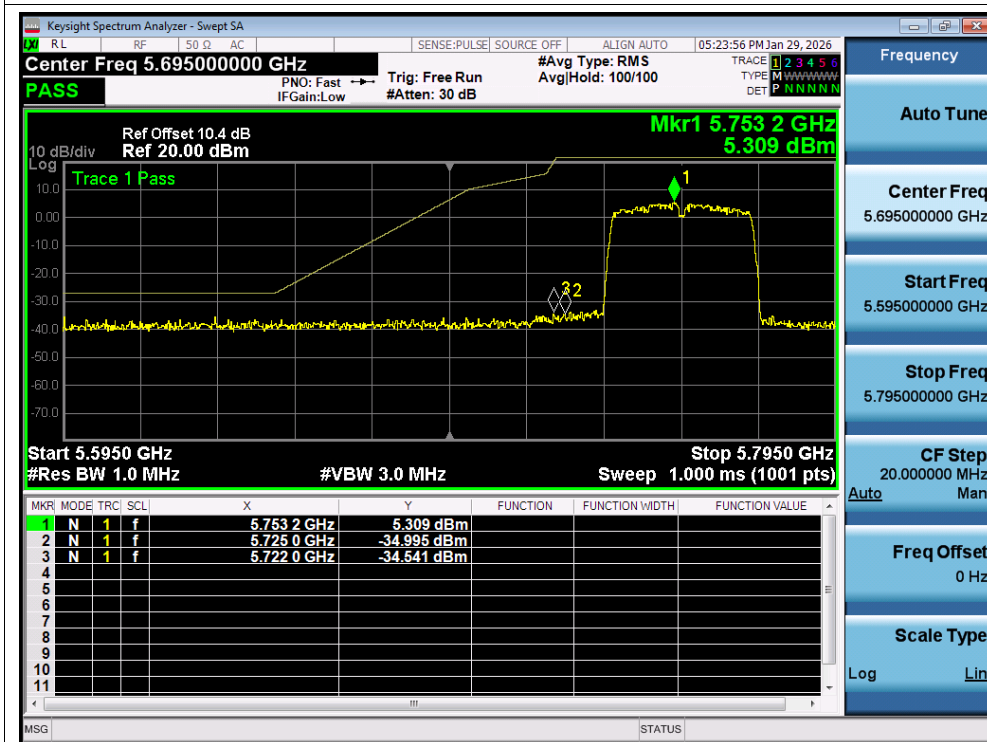
Band Edge NVNT n20 5745MHz Low



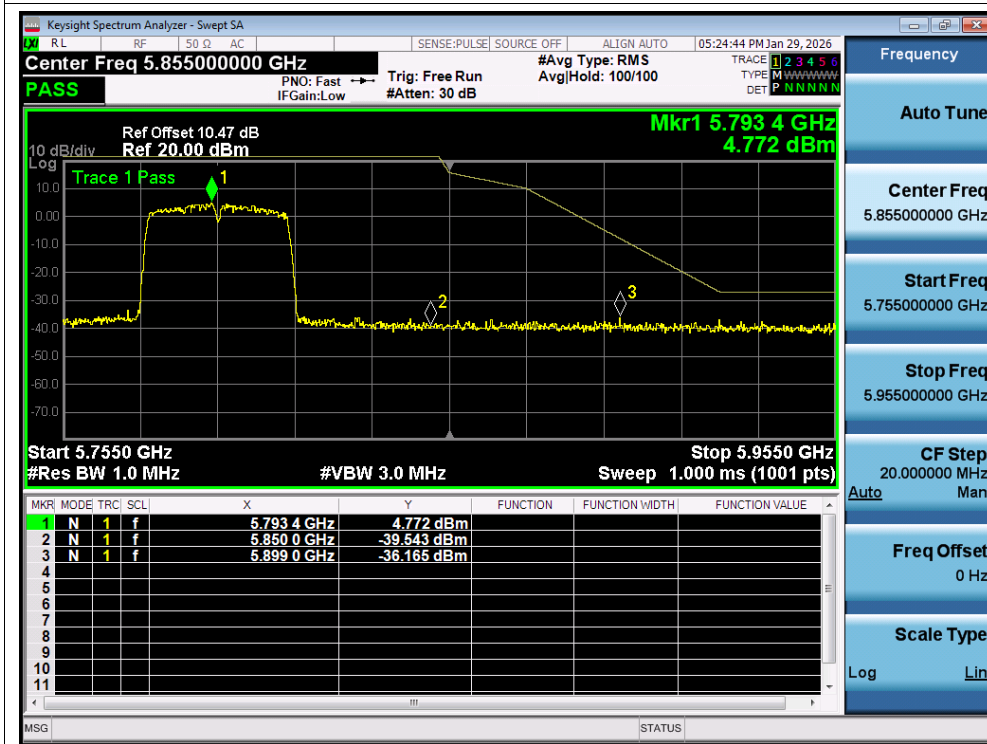
Band Edge NVNT n20 5825MHz High



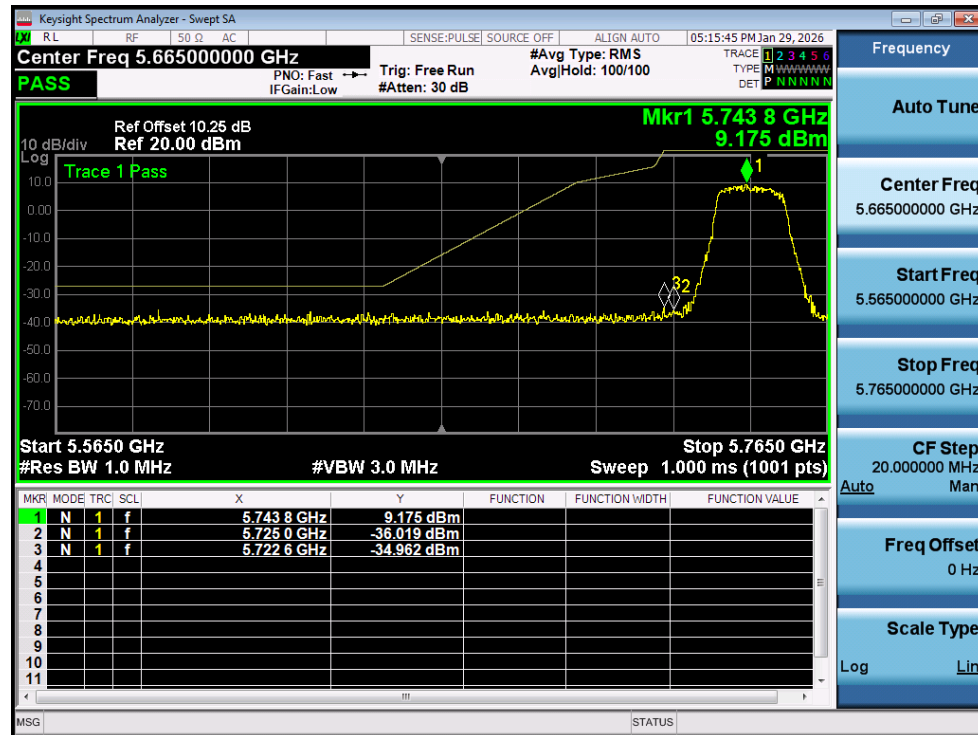
Band Edge NVNT n40 5755MHz Low



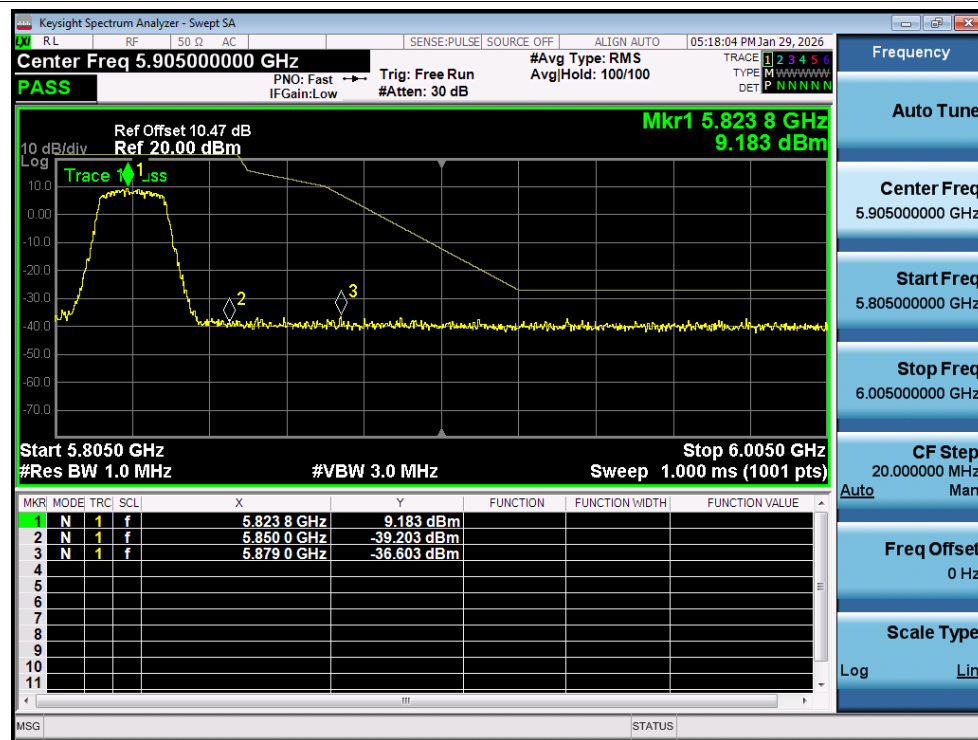
Band Edge NVNT n40 5795MHz High



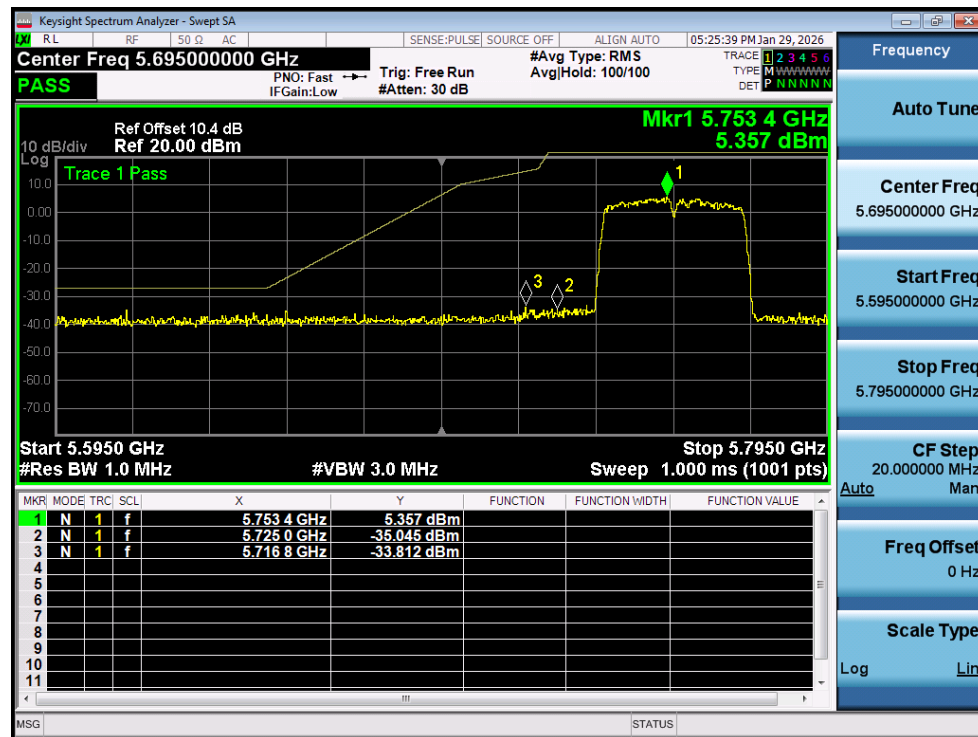
Band Edge NVNT ac20 5745MHz Low



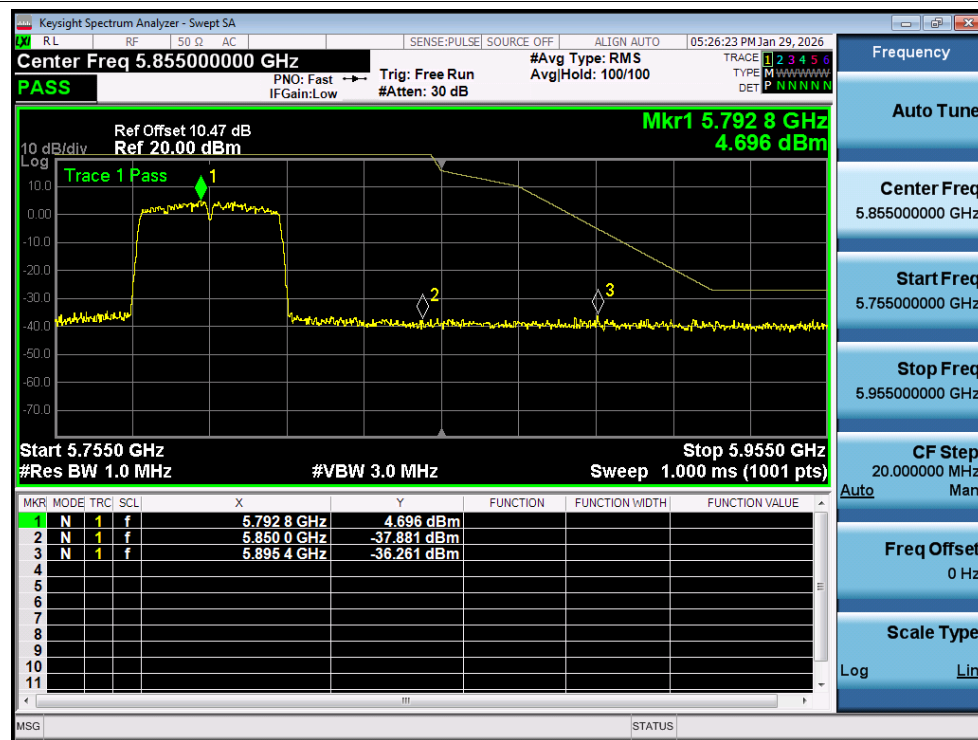
Band Edge NVNT ac20 5825MHz High



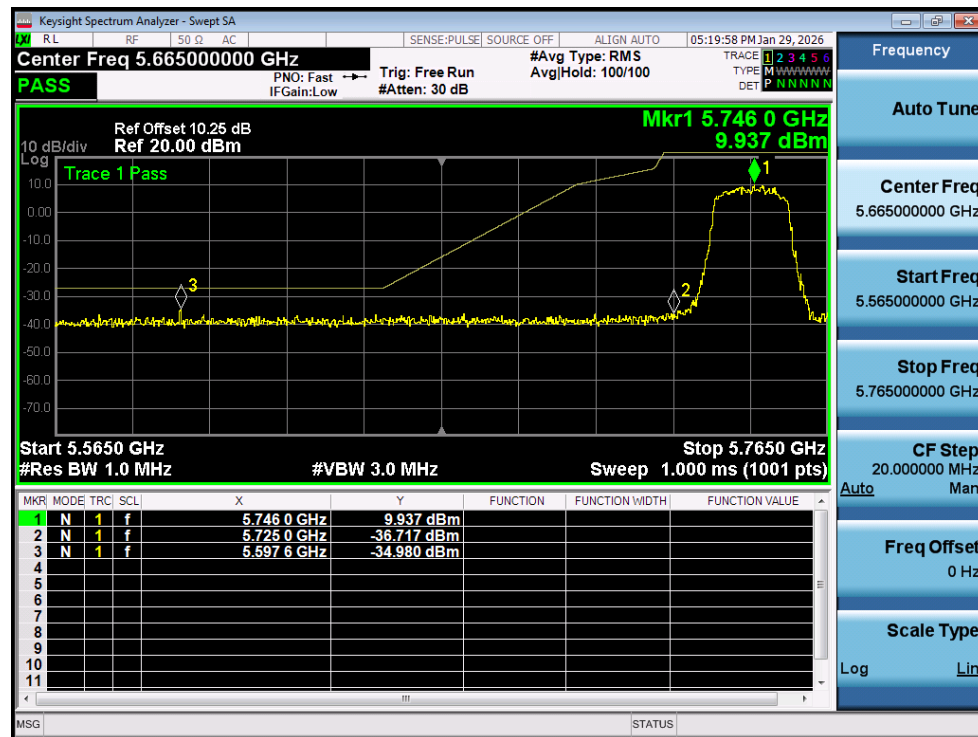
Band Edge NVNT ac40 5755MHz Low



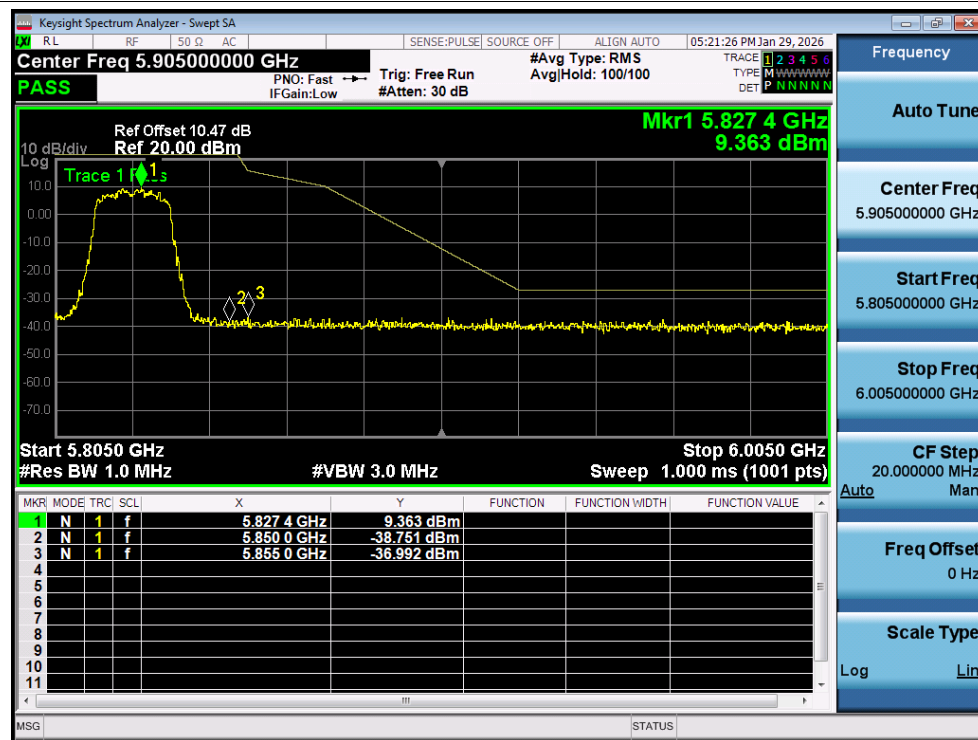
Band Edge NVNT ac40 5795MHz High



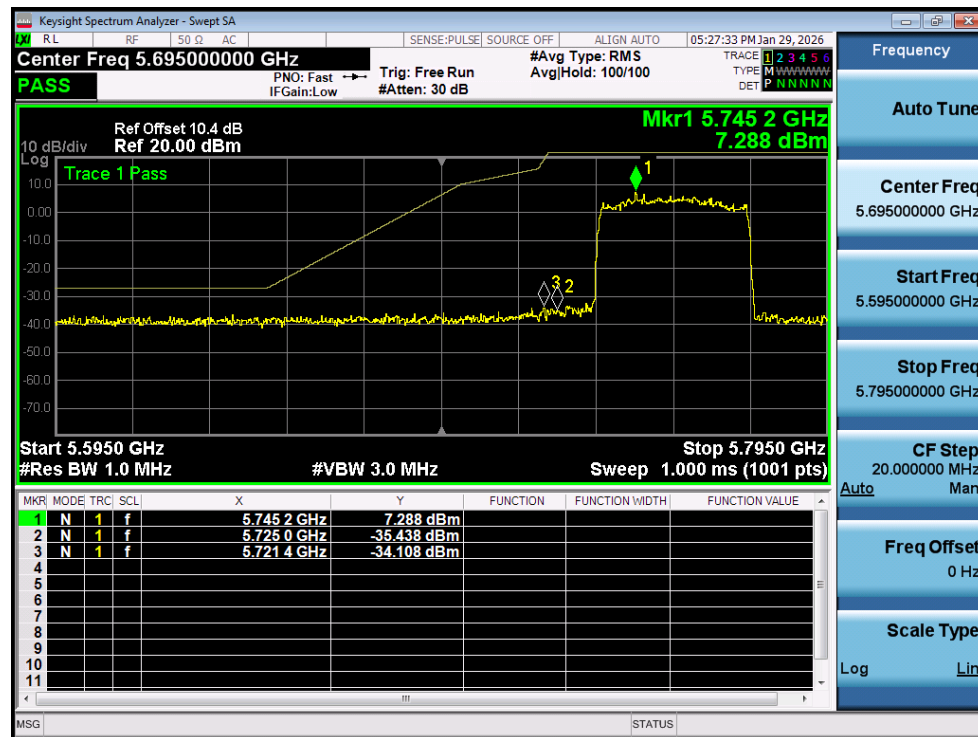
Band Edge NVNT ax20 5745MHz Low



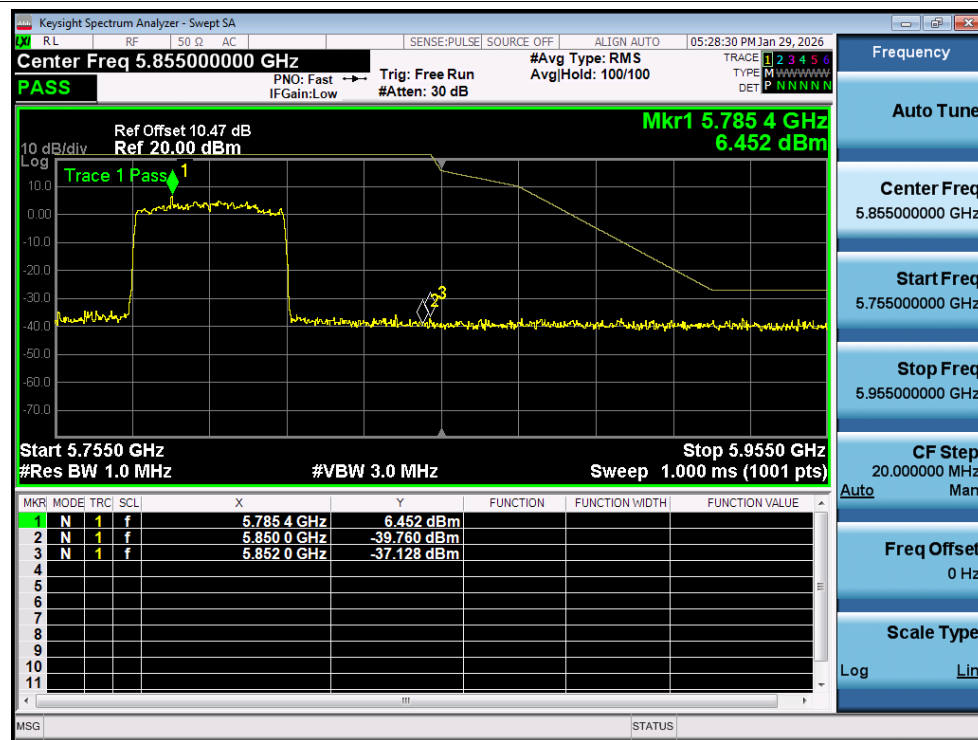
Band Edge NVNT ax20 5825MHz High



Band Edge NVNT ax40 5755MHz Low

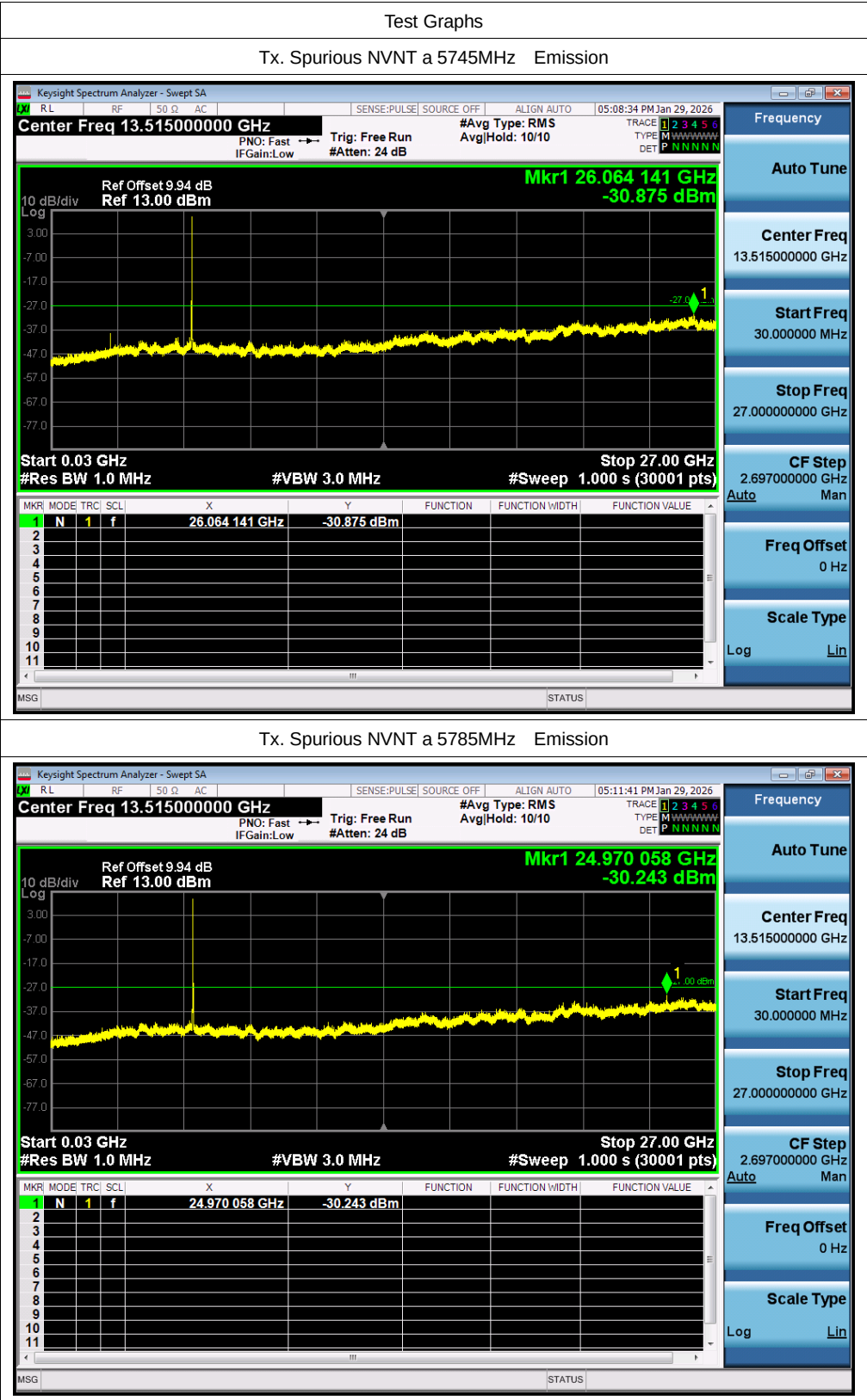


Band Edge NVNT ax40 5795MHz High

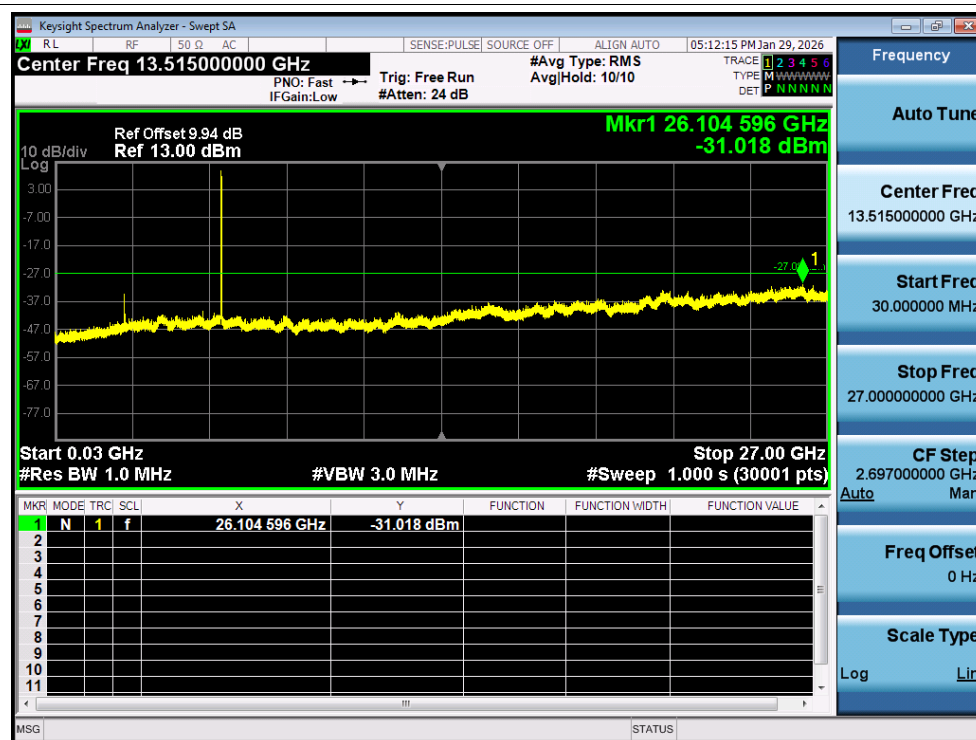


Conducted RF Spurious Emission

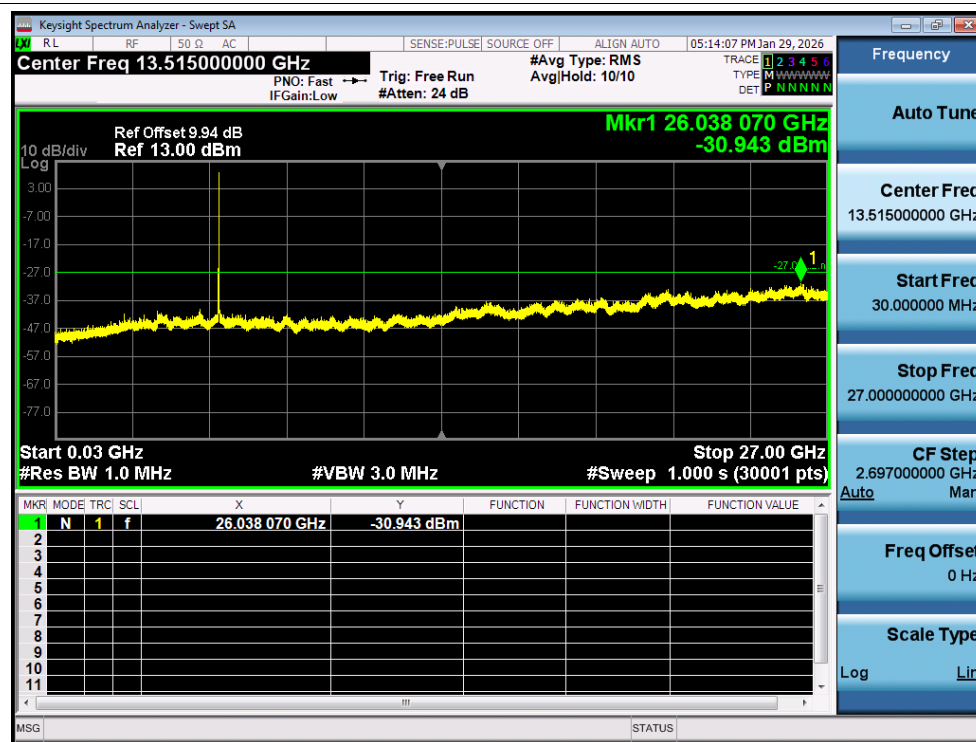
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	-30.87	-27	Pass
NVNT	a	5785	-30.24	-27	Pass
NVNT	a	5825	-31.01	-27	Pass
NVNT	n20	5745	-30.94	-27	Pass
NVNT	n20	5785	-31.39	-27	Pass
NVNT	n20	5825	-31.05	-27	Pass
NVNT	n40	5755	-31.73	-27	Pass
NVNT	n40	5795	-31.51	-27	Pass
NVNT	ac20	5745	-31.31	-27	Pass
NVNT	ac20	5785	-30.93	-27	Pass
NVNT	ac20	5825	-31.53	-27	Pass
NVNT	ac40	5755	-31.47	-27	Pass
NVNT	ac40	5795	-31.28	-27	Pass
NVNT	ax20	5745	-31.77	-27	Pass
NVNT	ax20	5785	-31.89	-27	Pass
NVNT	ax20	5825	-31.79	-27	Pass
NVNT	ax40	5755	-31.12	-27	Pass
NVNT	ax40	5795	-31.69	-27	Pass

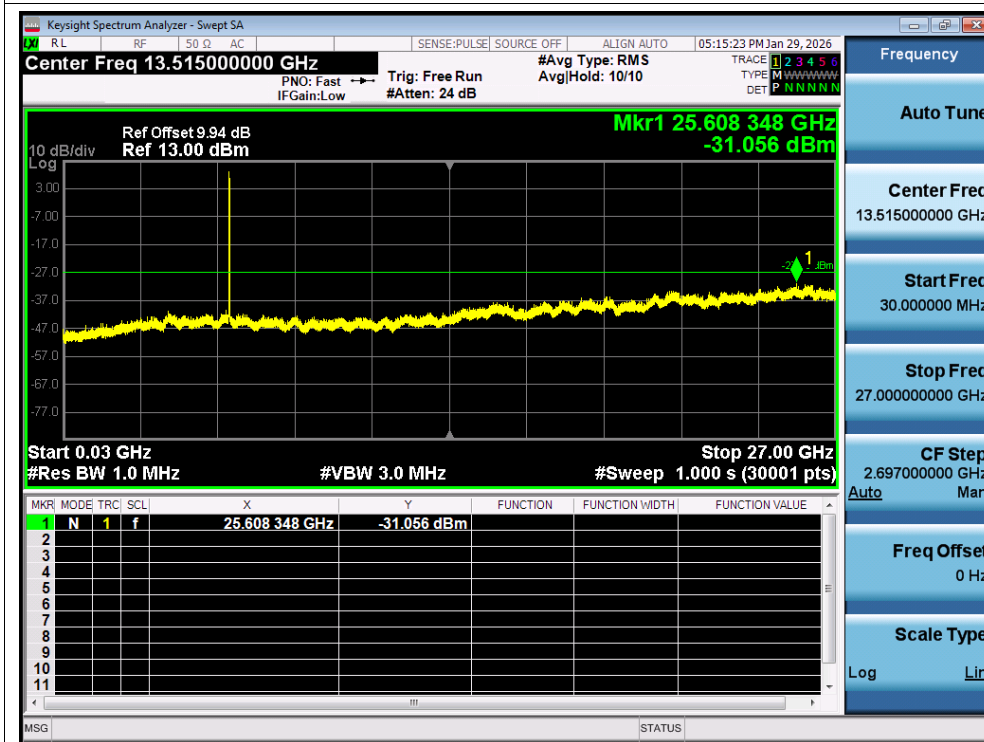
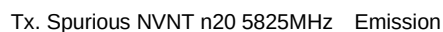


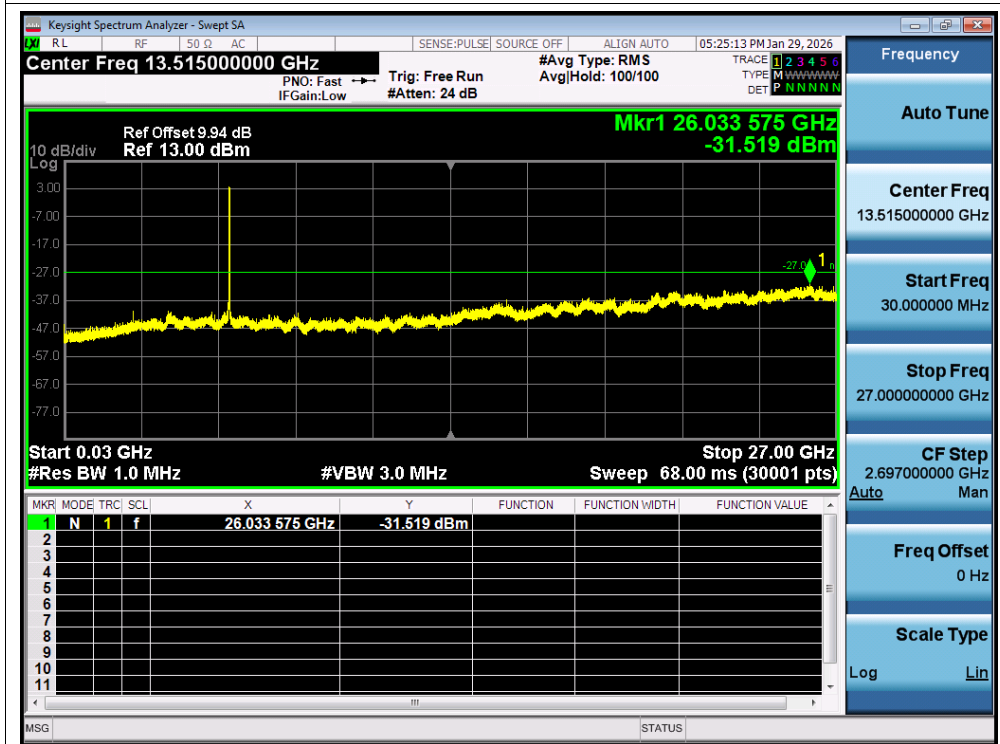
Tx. Spurious NVNT a 5825MHz Emission

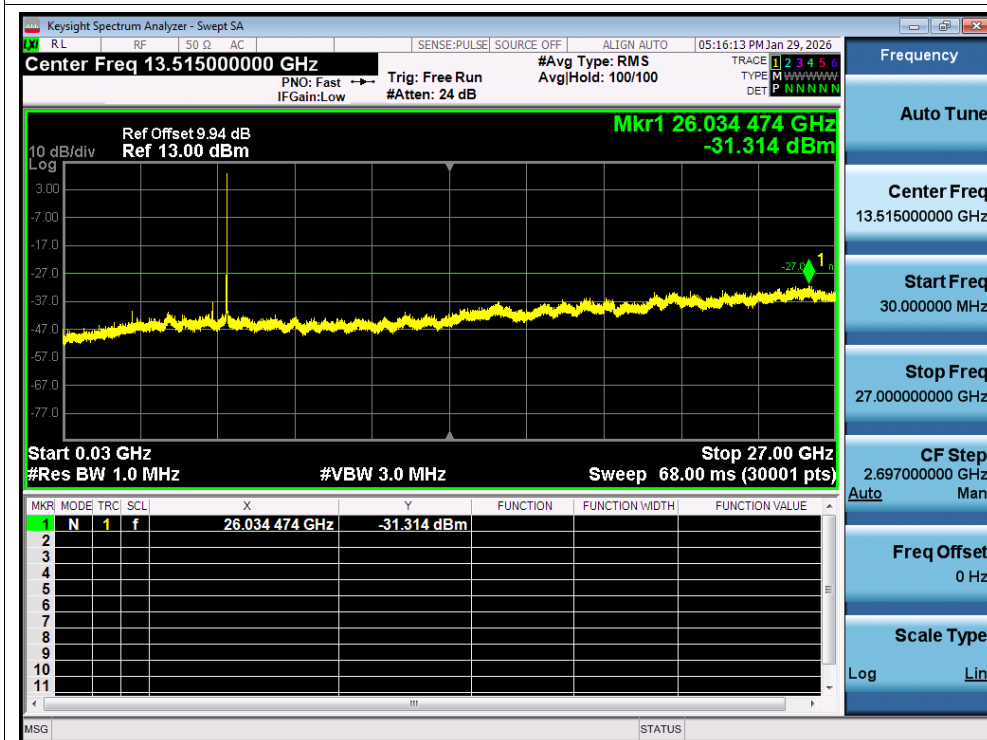


Tx. Spurious NVNT n20 5745MHz Emission

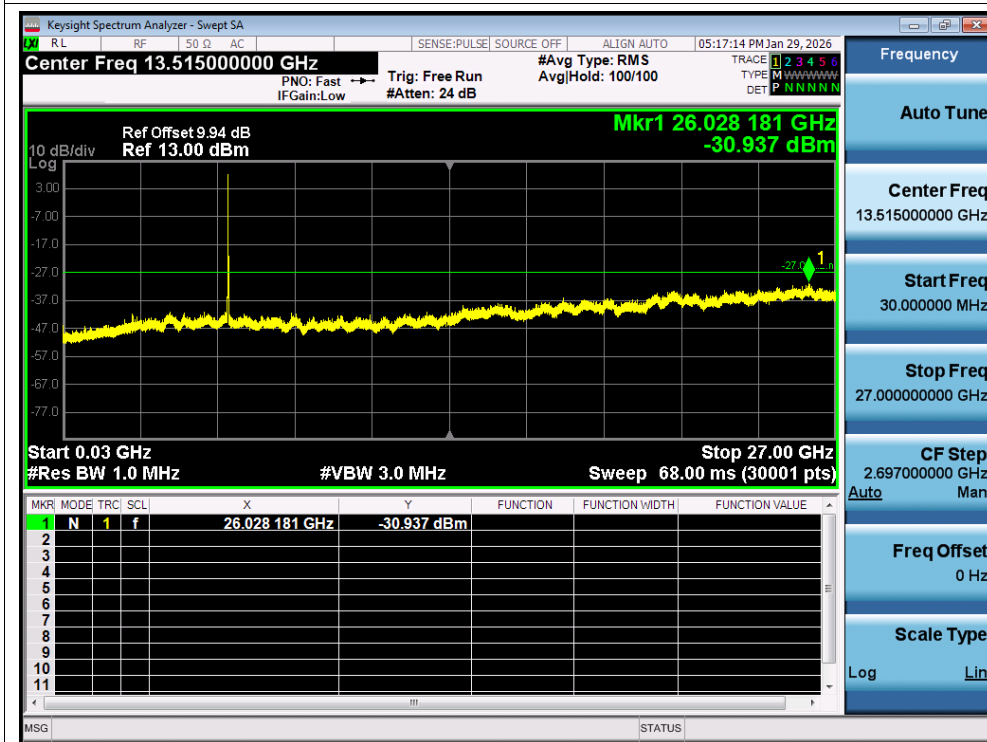


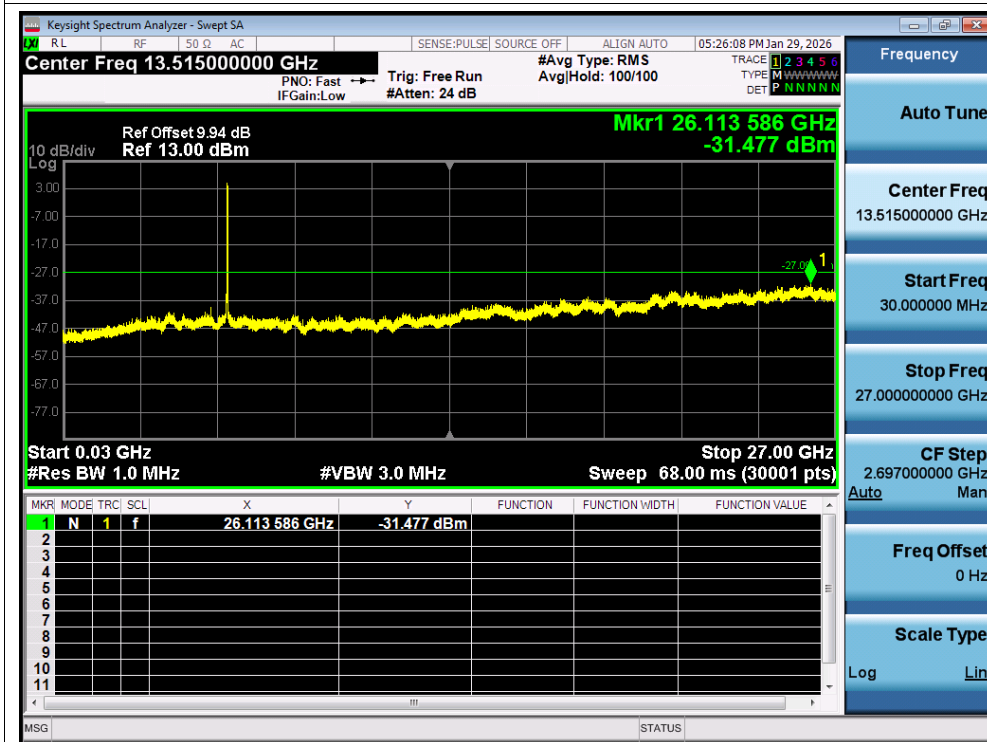
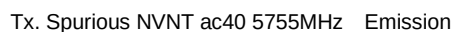




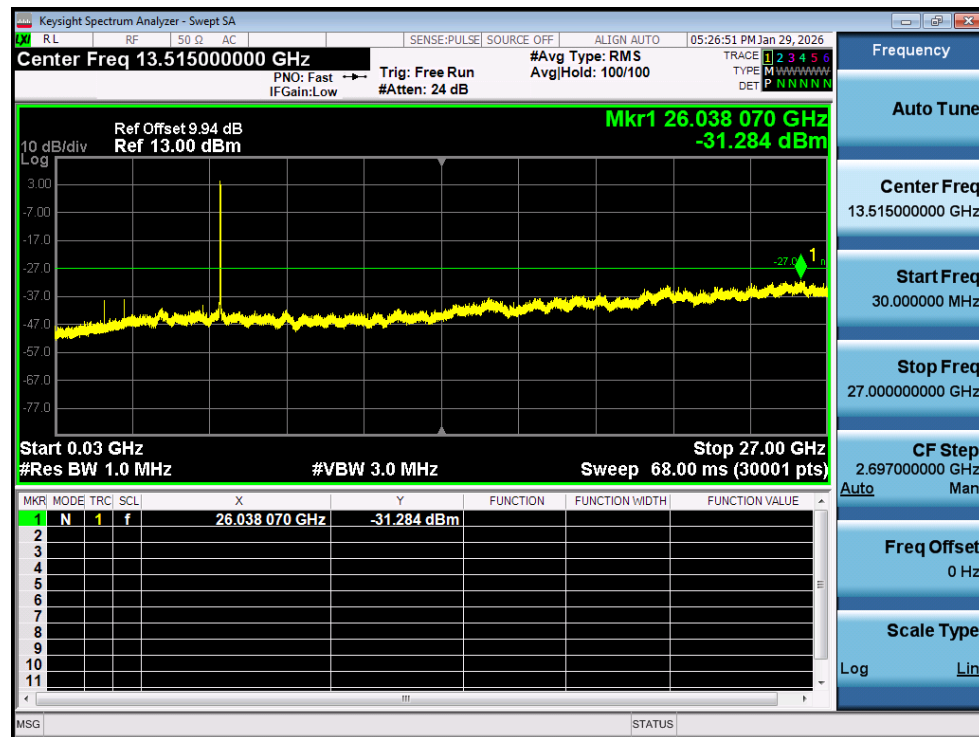


Tx. Spurious NVNT ac20 5785MHz Emission





Tx. Spurious NVNT ac40 5795MHz Emission



Tx. Spurious NVNT ax20 5745MHz Emission

