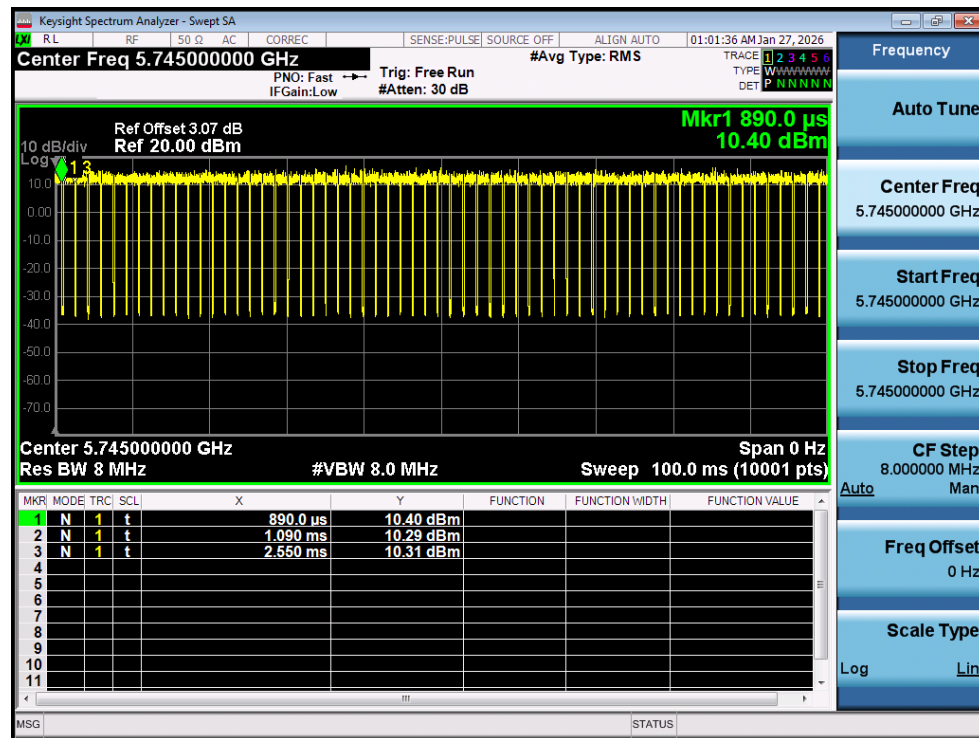


Duty Cycle

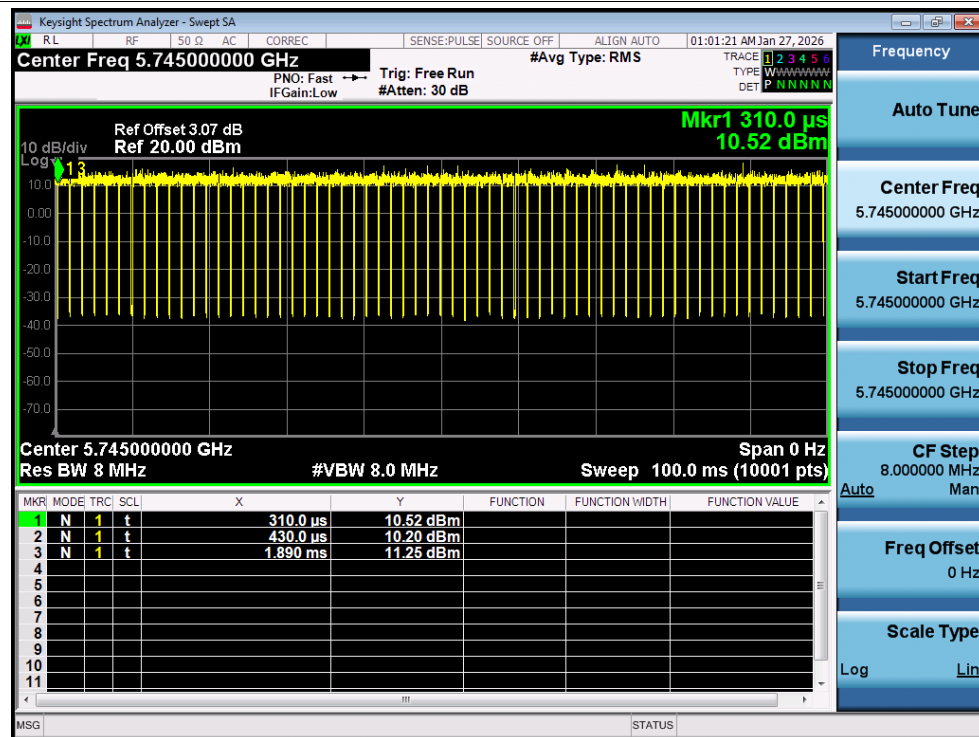
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	87.95	0.56
NVNT	n20	5745	92.41	0.34
NVNT	n40	5755	83.93	0.76
NVNT	ac20	5745	92.41	0.34
NVNT	ac40	5755	83.52	0.78
NVNT	ax20	5745	92.45	0.34
NVNT	ax40	5755	81.72	0.88

Test Graphs

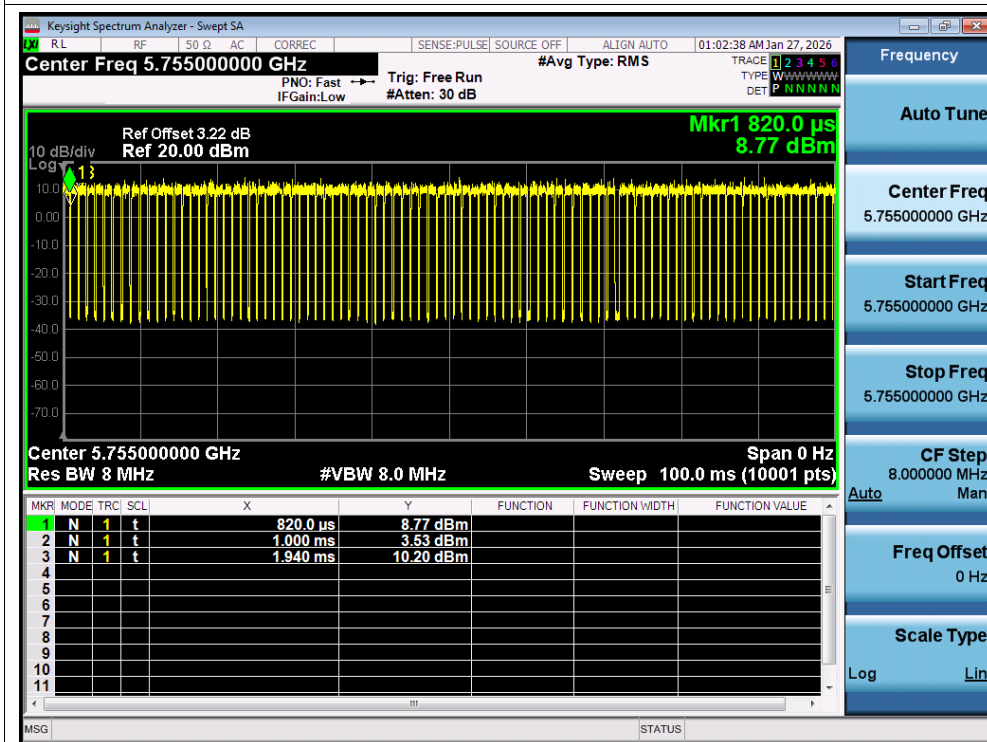
Duty Cycle NVNT a 5745MHz



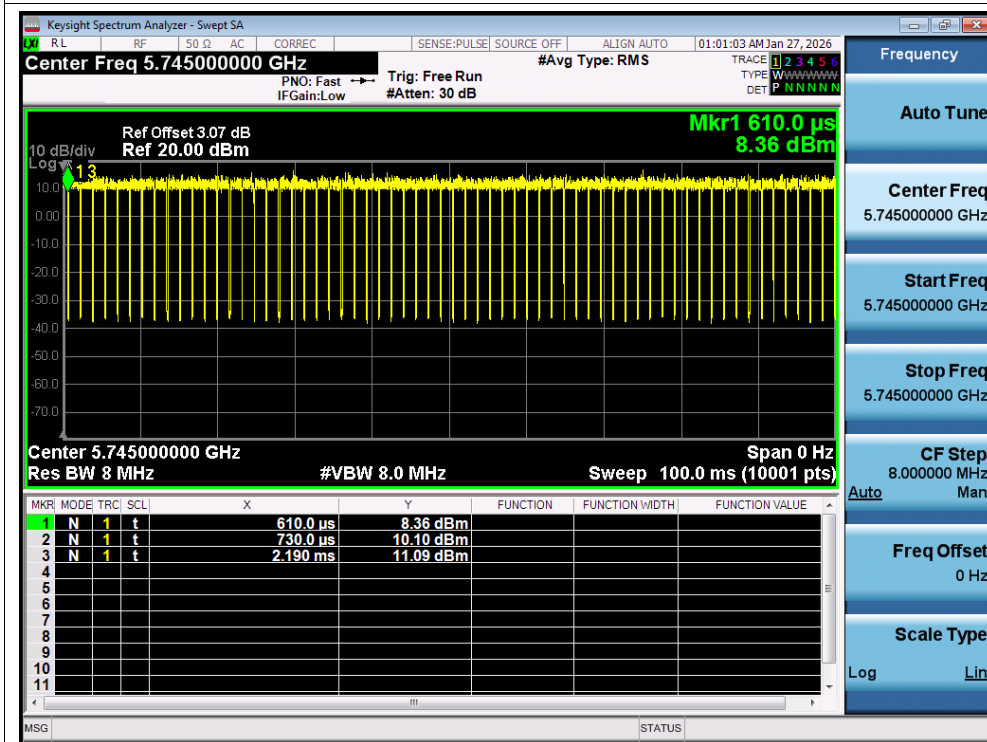
Duty Cycle NVNT n20 5745MHz



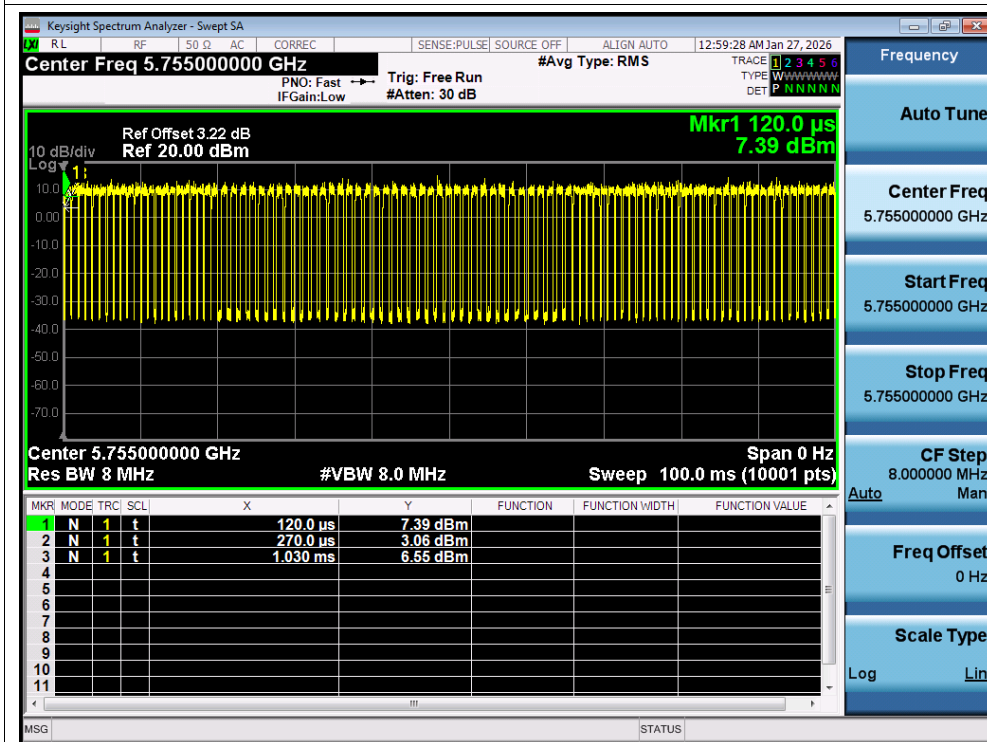
Duty Cycle NVNT n40 5755MHz



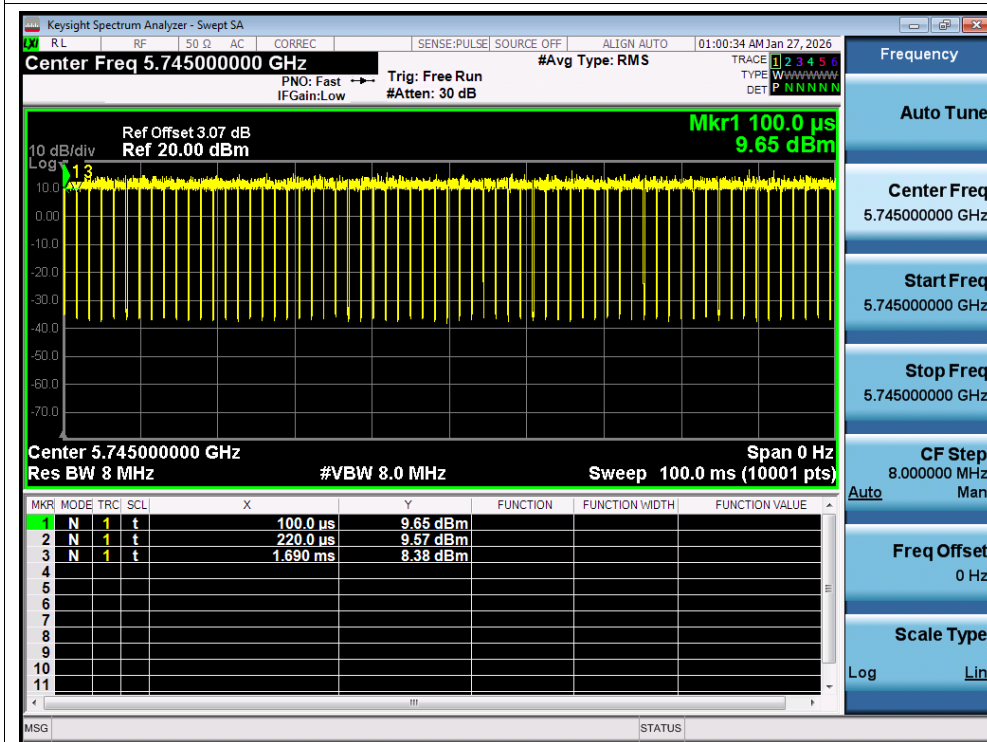
Duty Cycle NVNT ac20 5745MHz

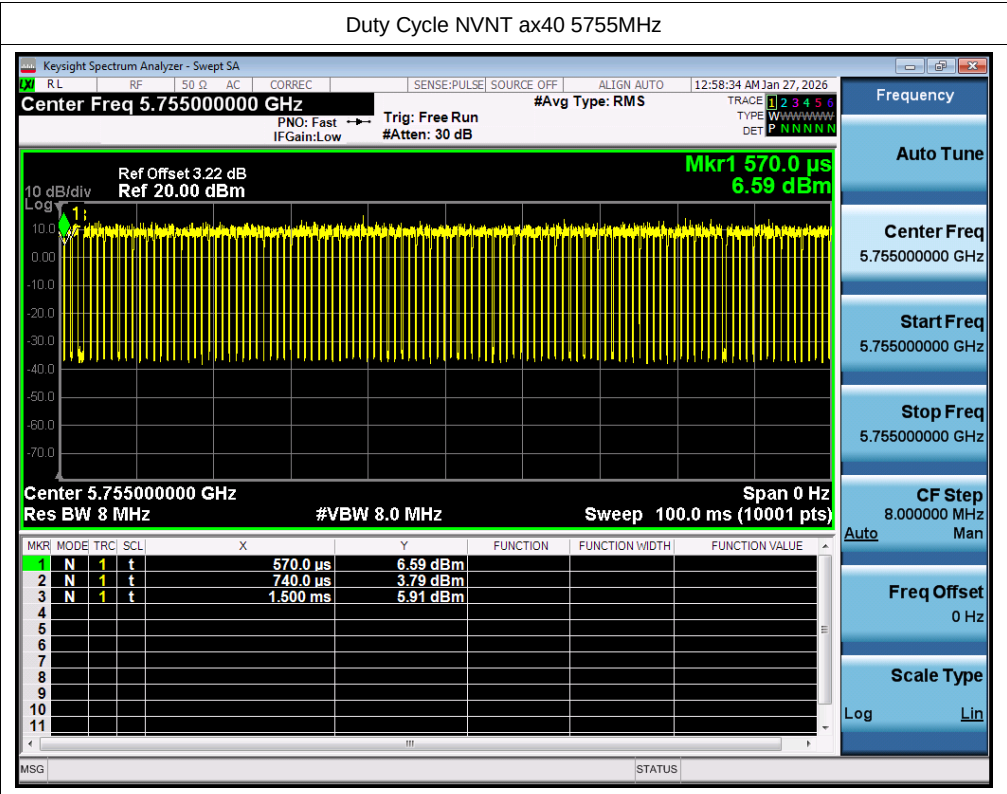


Duty Cycle NVNT ac40 5755MHz



Duty Cycle NVNT ax20 5745MHz



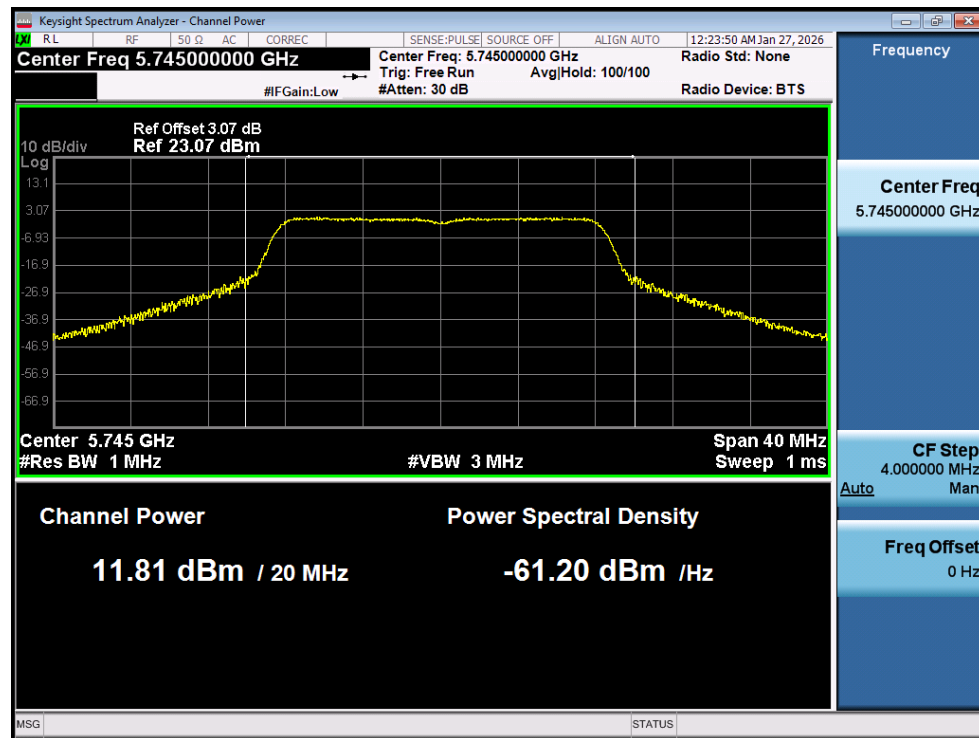


Maximum Conducted Output Power

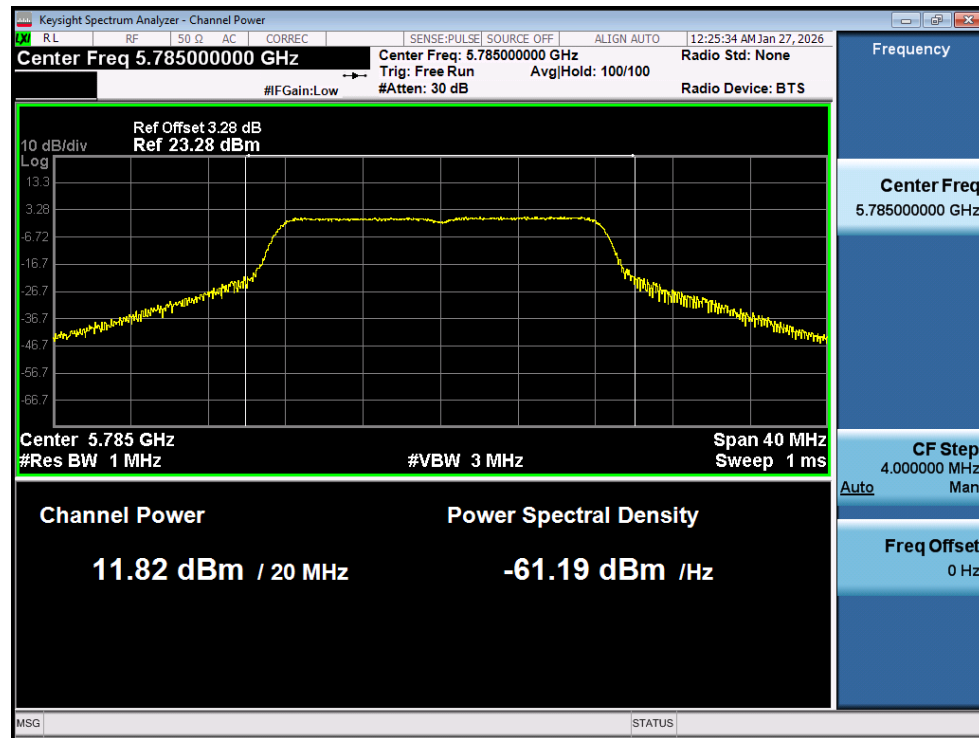
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	11.81	30	Pass
NVNT	a	5785	11.82	30	Pass
NVNT	a	5825	11.96	30	Pass
NVNT	n20	5745	10.76	30	Pass
NVNT	n20	5785	11.31	30	Pass
NVNT	n20	5825	11.38	30	Pass
NVNT	n40	5755	9.04	30	Pass
NVNT	n40	5795	8.87	30	Pass
NVNT	ac20	5745	10.25	30	Pass
NVNT	ac20	5785	10.28	30	Pass
NVNT	ac20	5825	10.34	30	Pass
NVNT	ac40	5755	9.08	30	Pass
NVNT	ac40	5795	8.52	30	Pass
NVNT	ax20	5745	10.09	30	Pass
NVNT	ax20	5785	10.22	30	Pass
NVNT	ax20	5825	10.26	30	Pass
NVNT	ax40	5755	8.95	30	Pass
NVNT	ax40	5795	8.85	30	Pass

Test Graphs

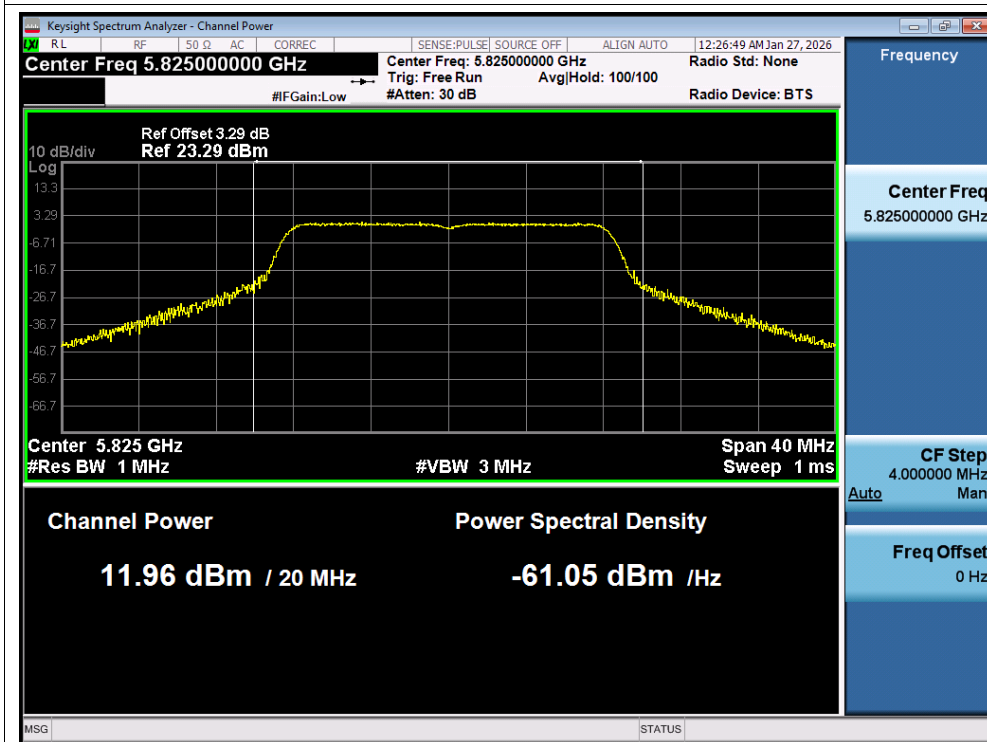
Power NVNT a 5745MHz



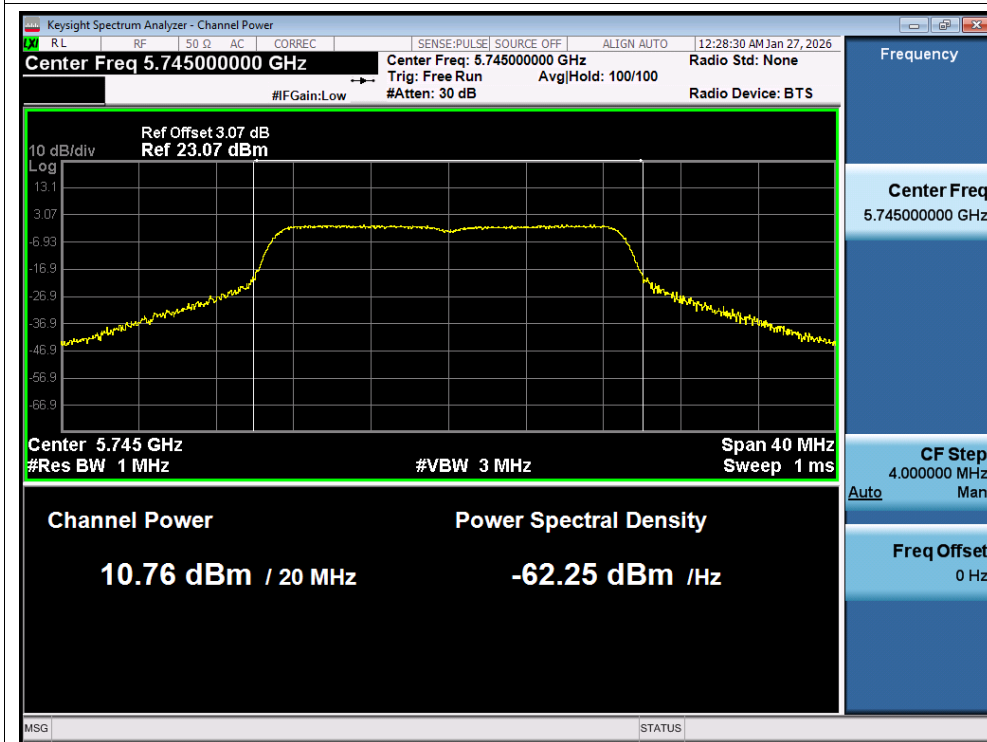
Power NVNT a 5785MHz



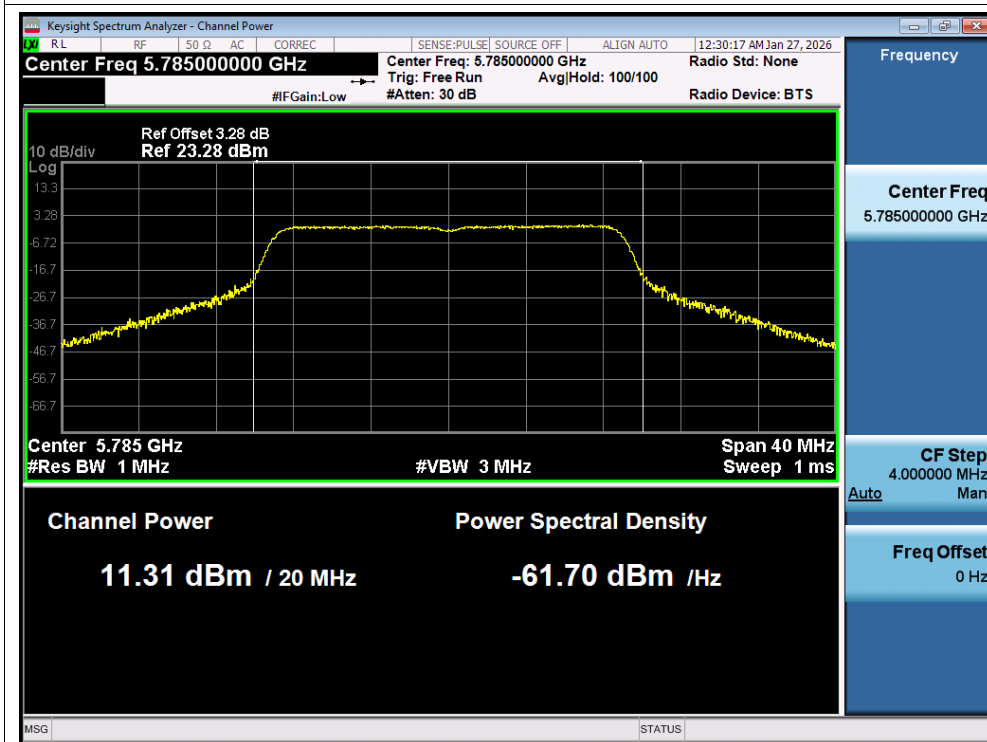
Power NVNT a 5825MHz



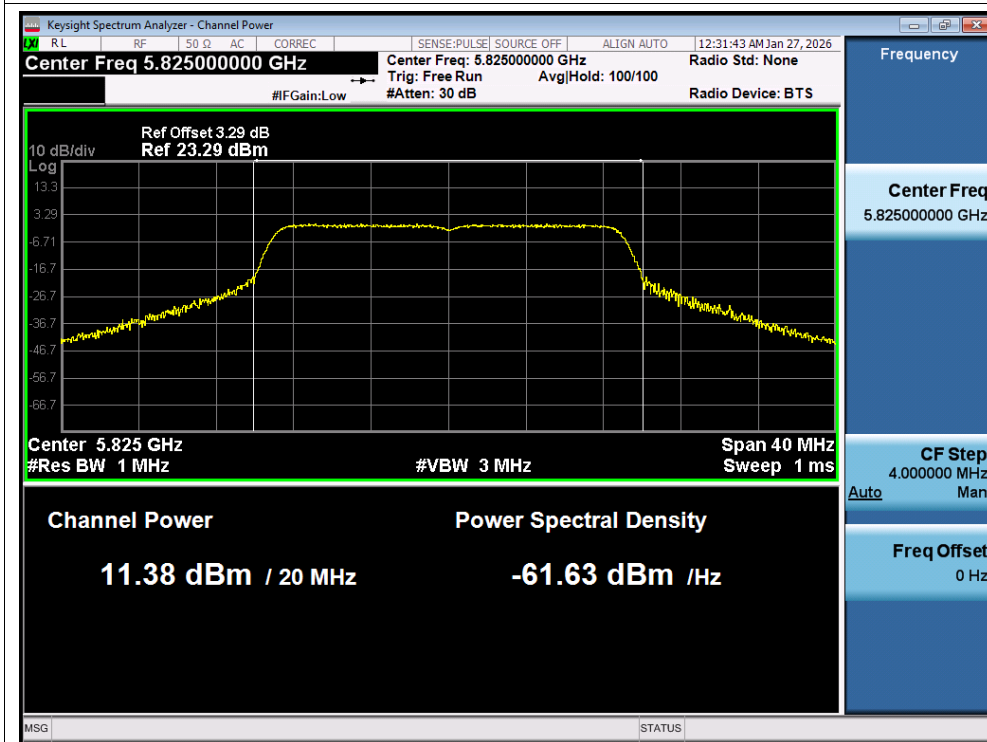
Power NVNT n20 5745MHz



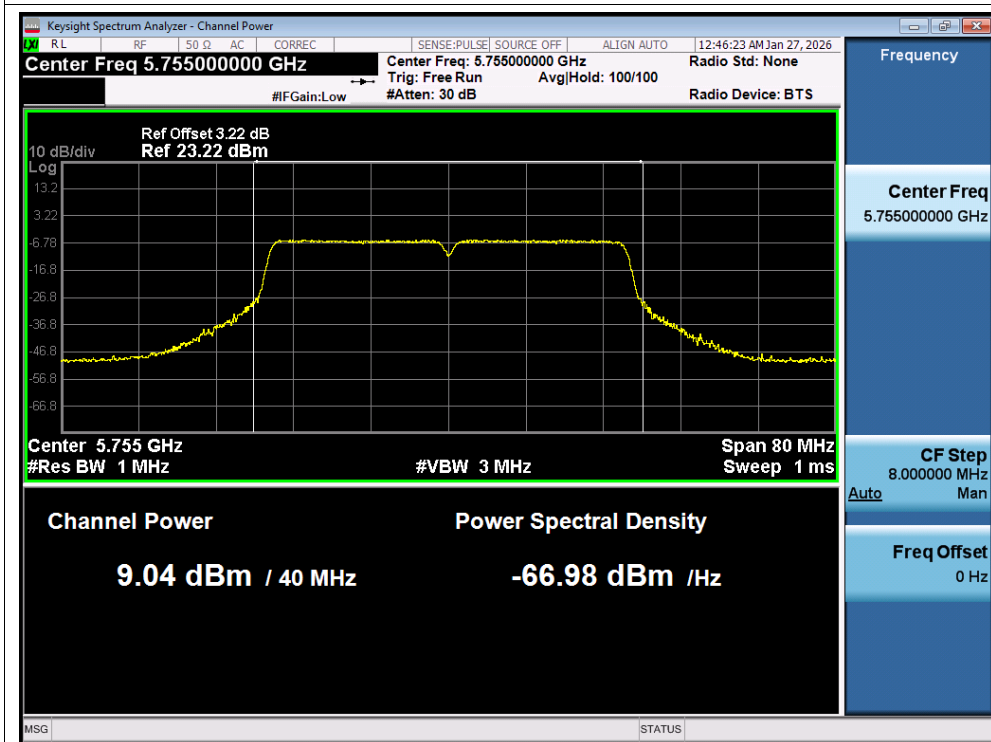
Power NVNT n20 5785MHz



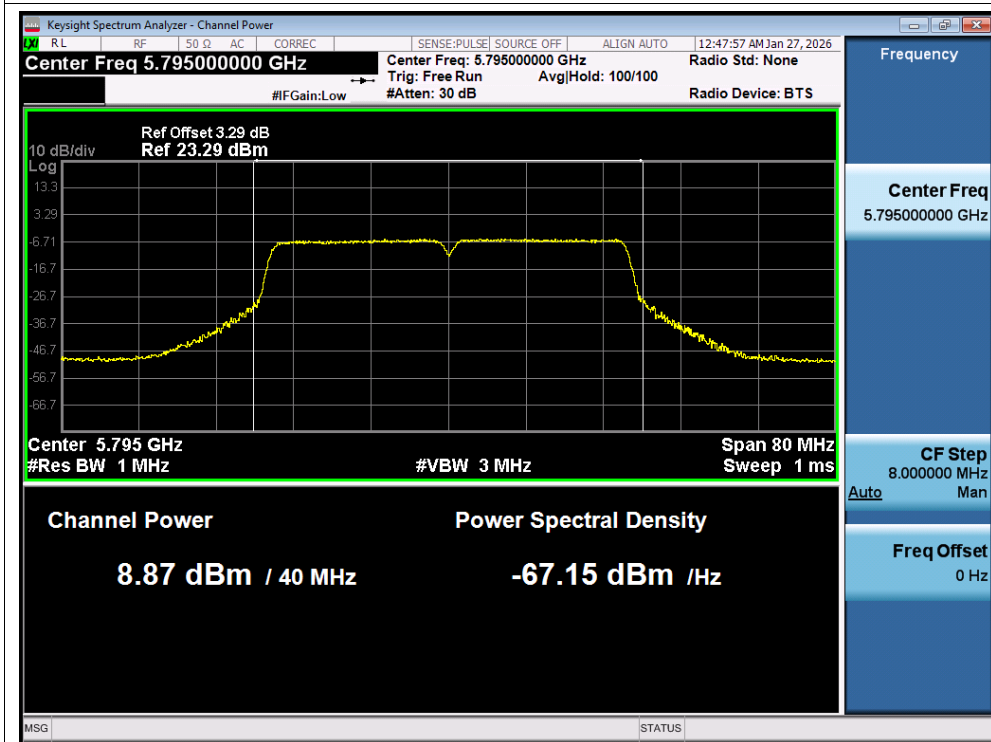
Power NVNT n20 5825MHz



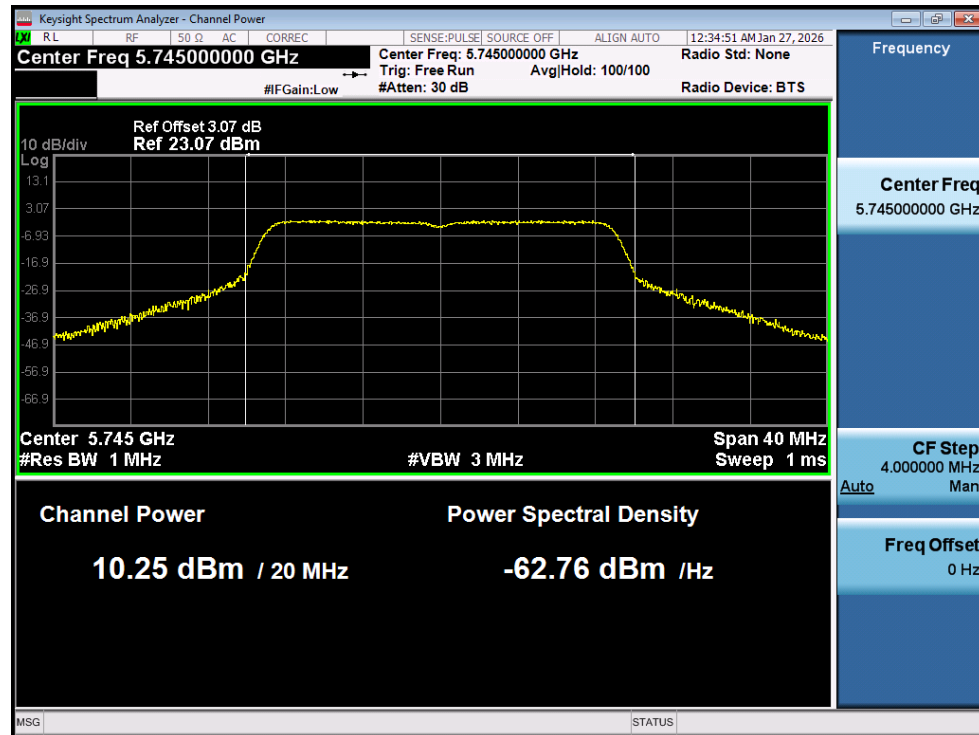
Power NVNT n40 5755MHz



Power NVNT n40 5795MHz



Power NVNT ac20 5745MHz



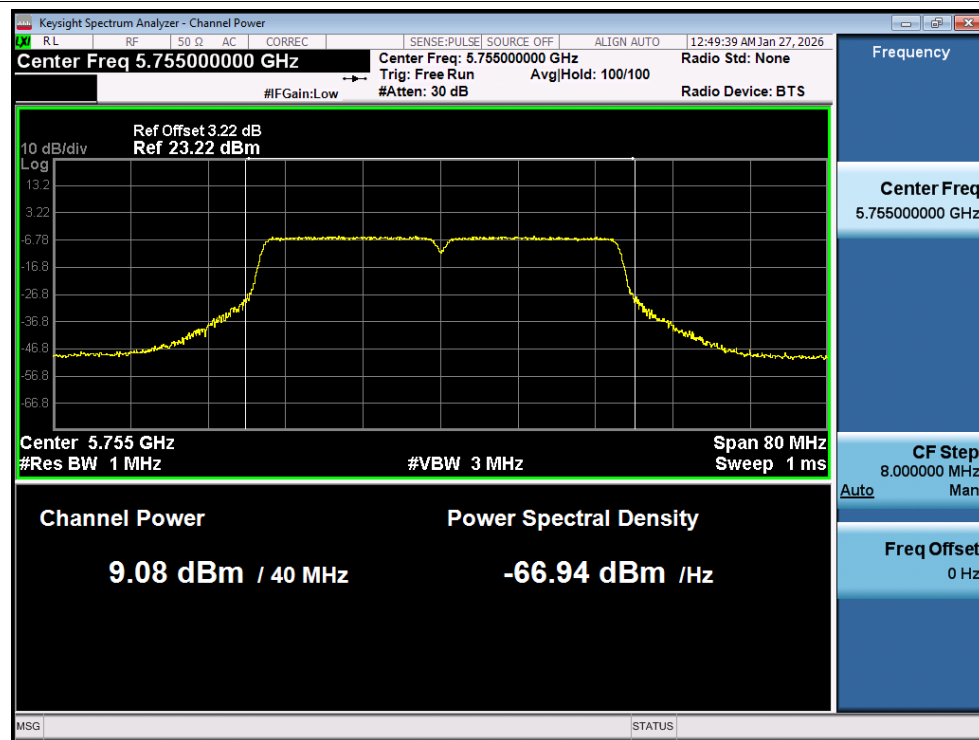
Power NVNT ac20 5785MHz



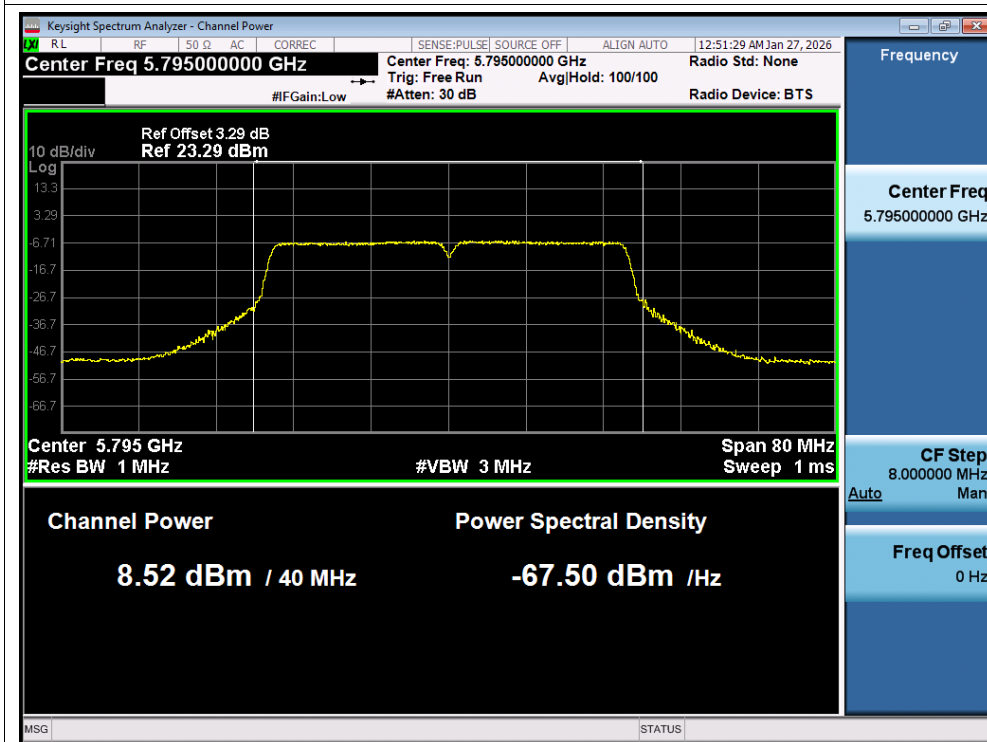
Power NVNT ac20 5825MHz



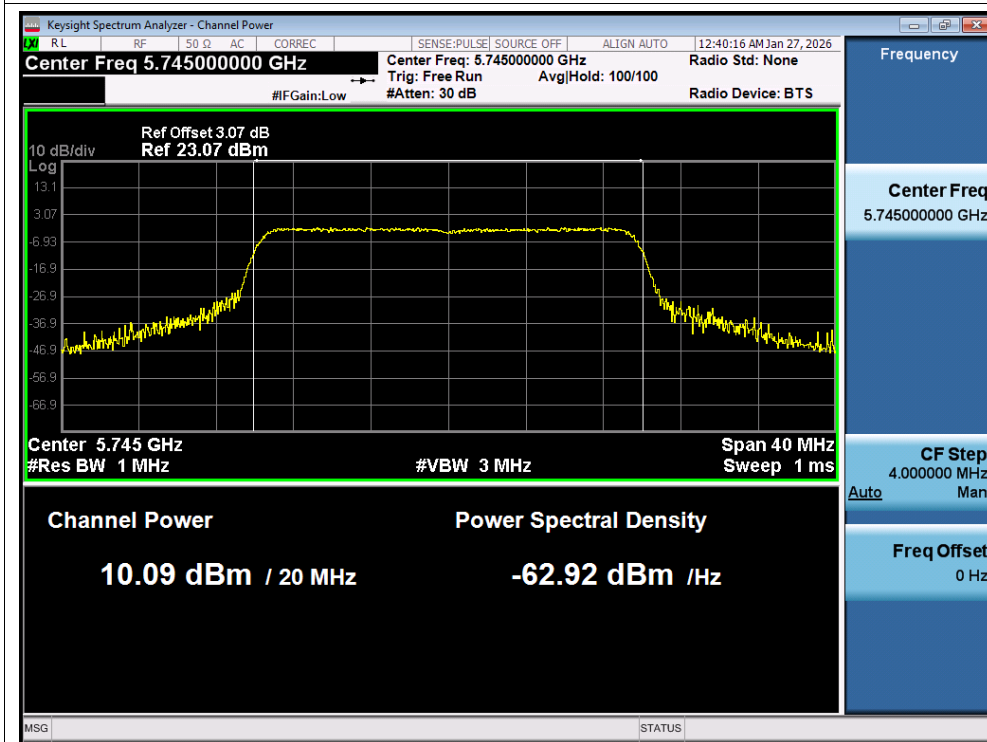
Power NVNT ac40 5755MHz



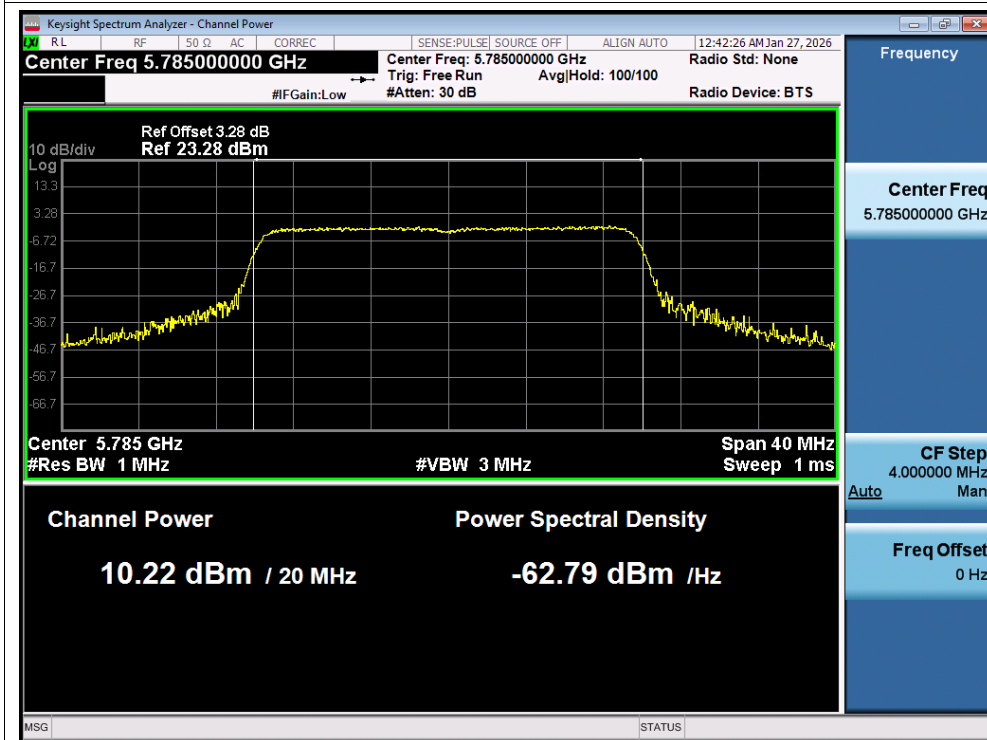
Power NVNT ac40 5795MHz



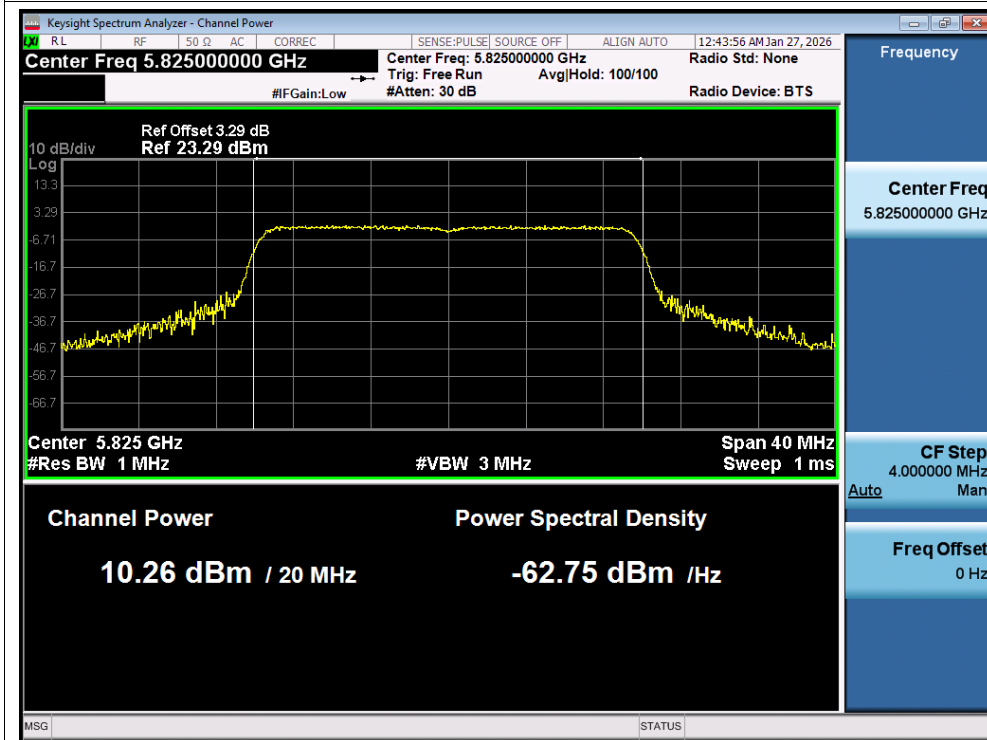
Power NVNT ax20 5745MHz



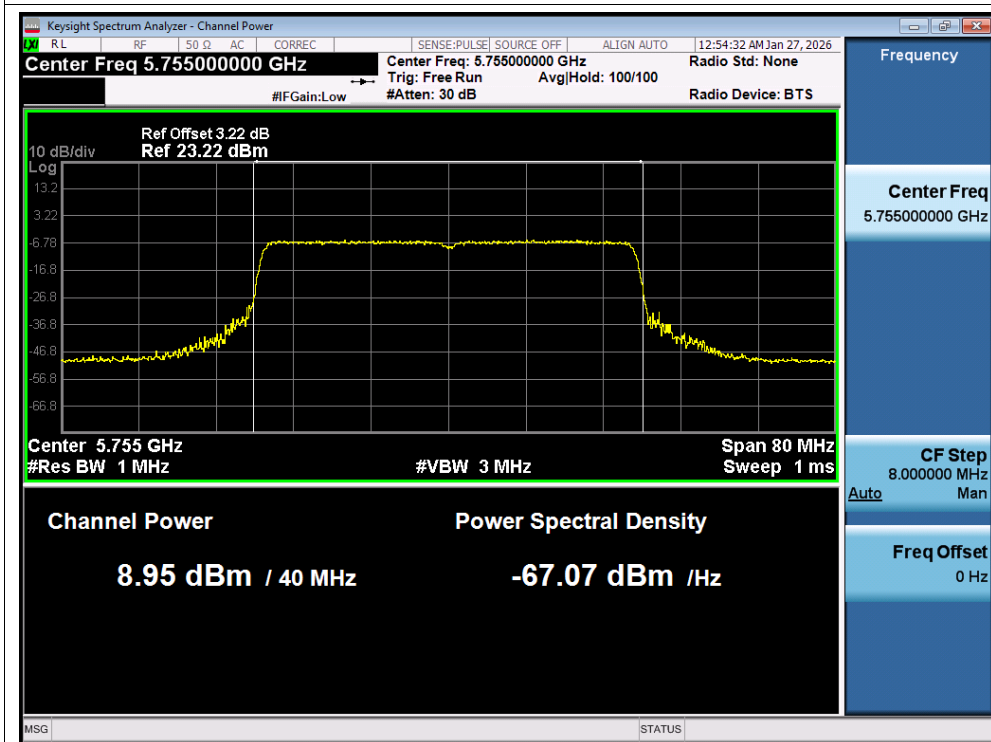
Power NVNT ax20 5785MHz



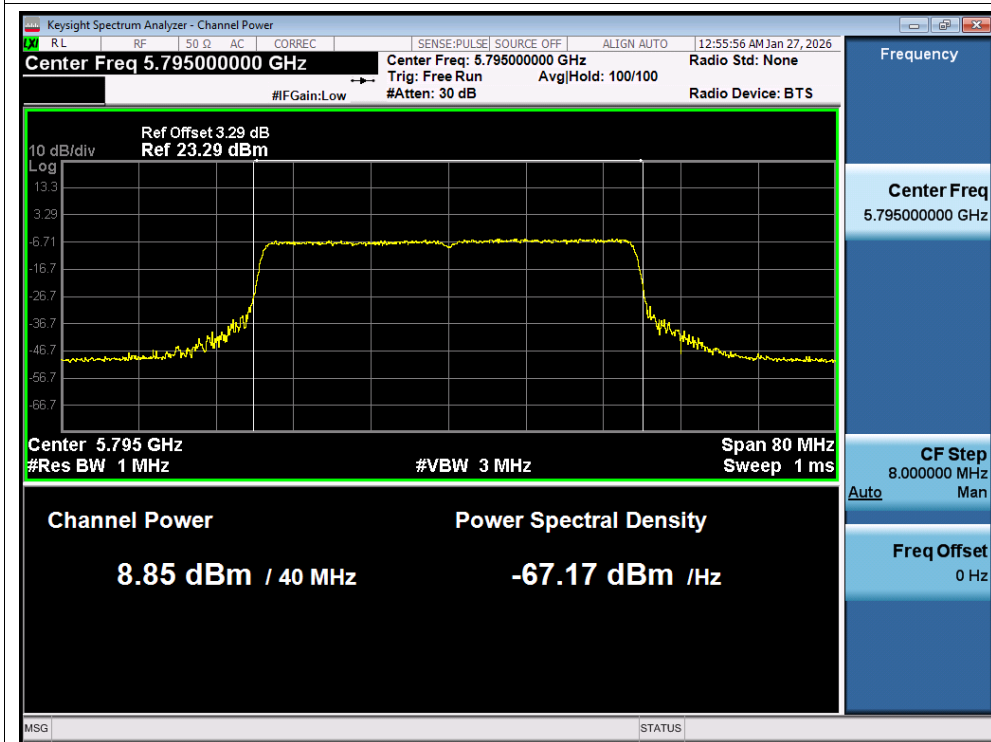
Power NVNT ax20 5825MHz



Power NVNT ax40 5755MHz



Power NVNT ax40 5795MHz



-6dB Bandwidth

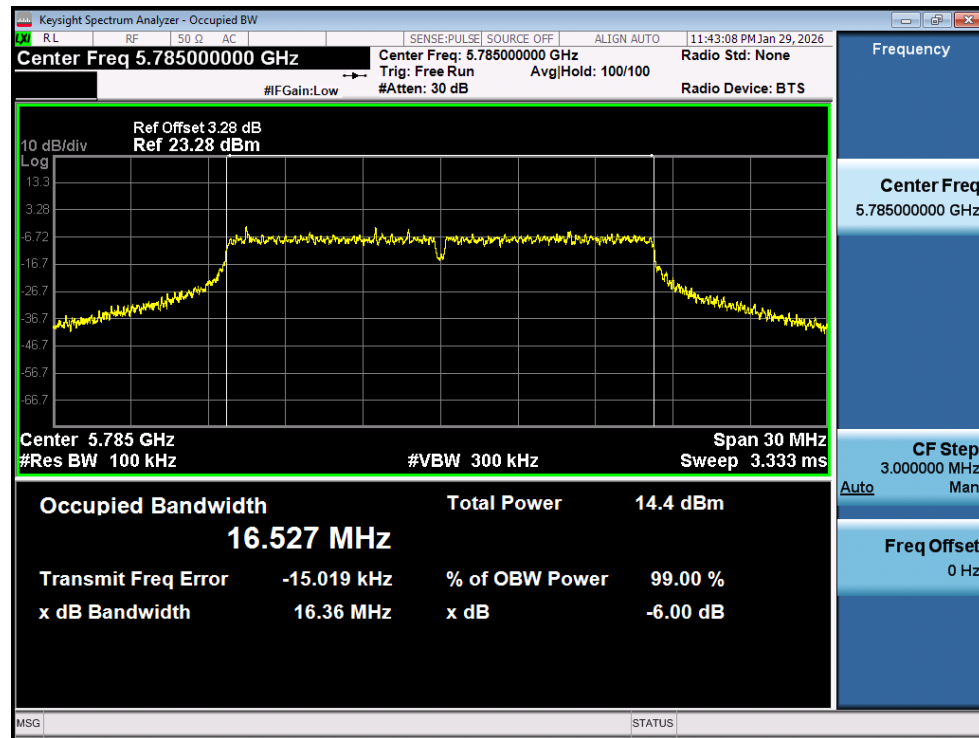
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.387	0.5	Pass
NVNT	a	5785	16.358	0.5	Pass
NVNT	a	5825	16.347	0.5	Pass
NVNT	n20	5745	17.585	0.5	Pass
NVNT	n20	5785	17.583	0.5	Pass
NVNT	n20	5825	17.574	0.5	Pass
NVNT	n40	5755	36.334	0.5	Pass
NVNT	n40	5795	36.344	0.5	Pass
NVNT	ac20	5745	17.598	0.5	Pass
NVNT	ac20	5785	17.594	0.5	Pass
NVNT	ac20	5825	17.583	0.5	Pass
NVNT	ac40	5755	36.328	0.5	Pass
NVNT	ac40	5795	36.323	0.5	Pass
NVNT	ax20	5745	18.779	0.5	Pass
NVNT	ax20	5785	18.897	0.5	Pass
NVNT	ax20	5825	18.876	0.5	Pass
NVNT	ax40	5755	37.979	0.5	Pass
NVNT	ax40	5795	37.82	0.5	Pass

Test Graphs

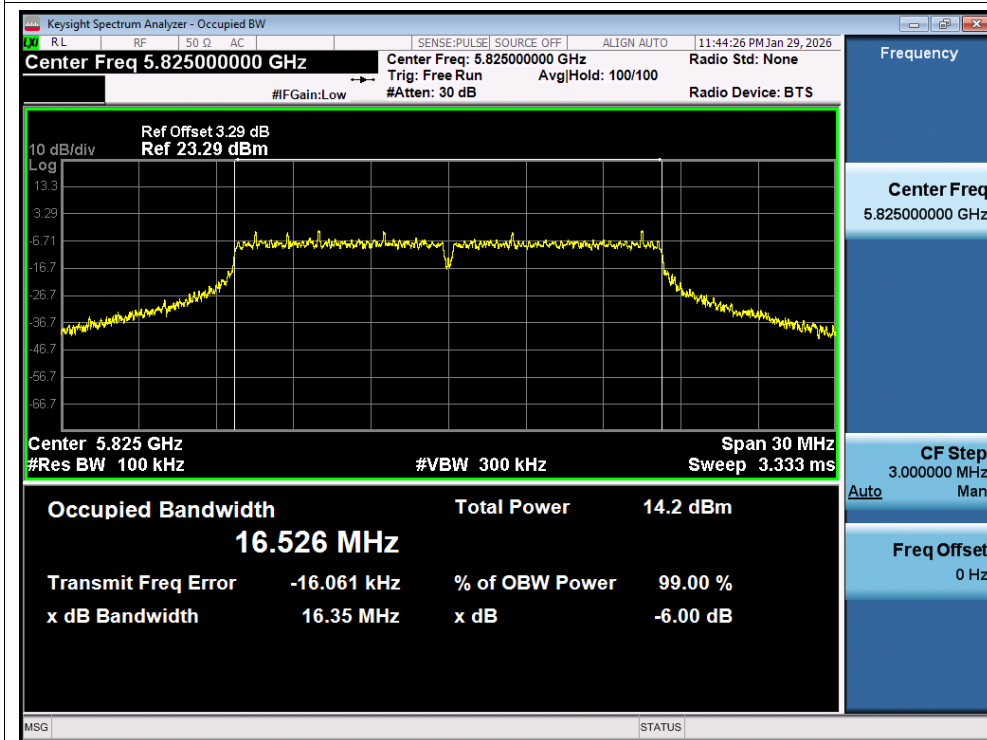
-6dB Bandwidth NVNT a 5745MHz



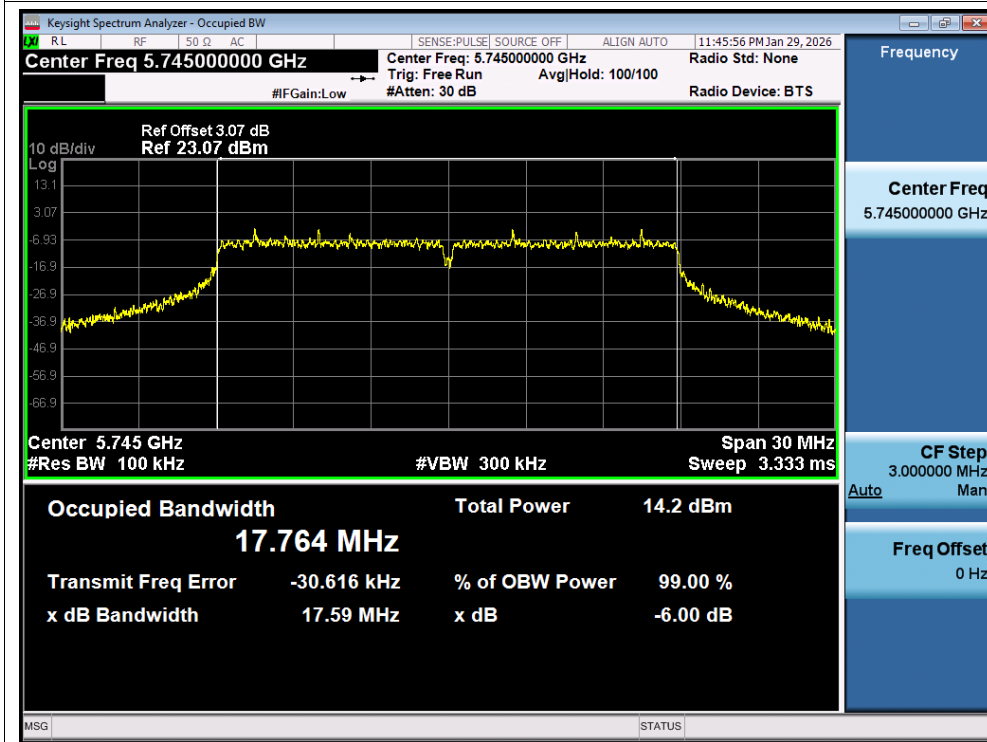
-6dB Bandwidth NVNT a 5785MHz



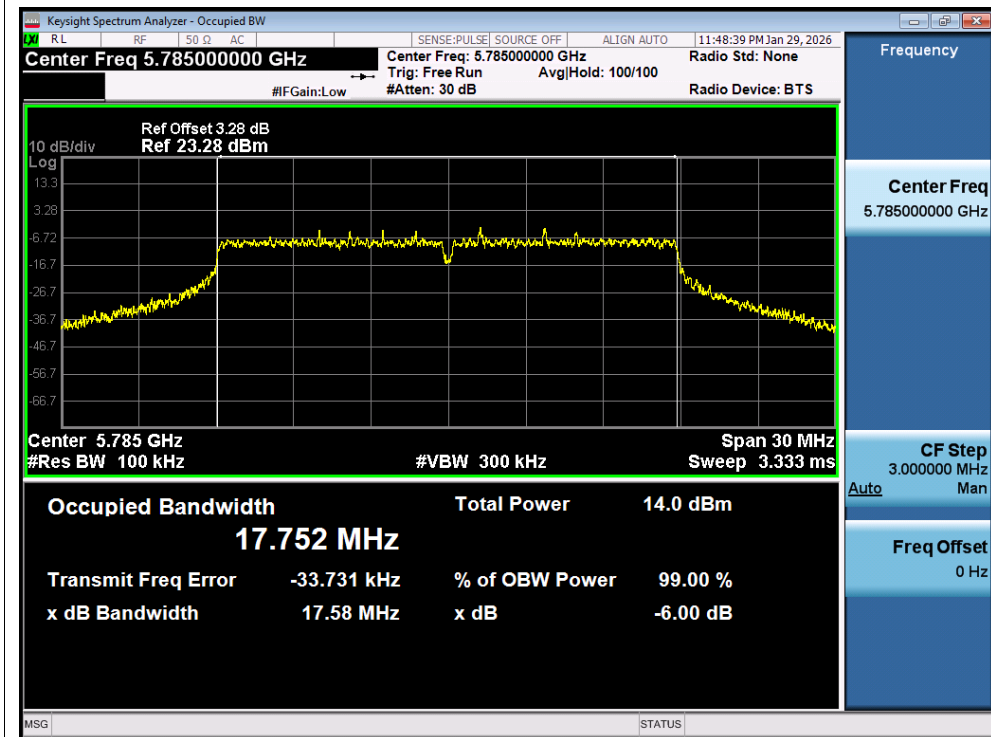
-6dB Bandwidth NVNT a 5825MHz



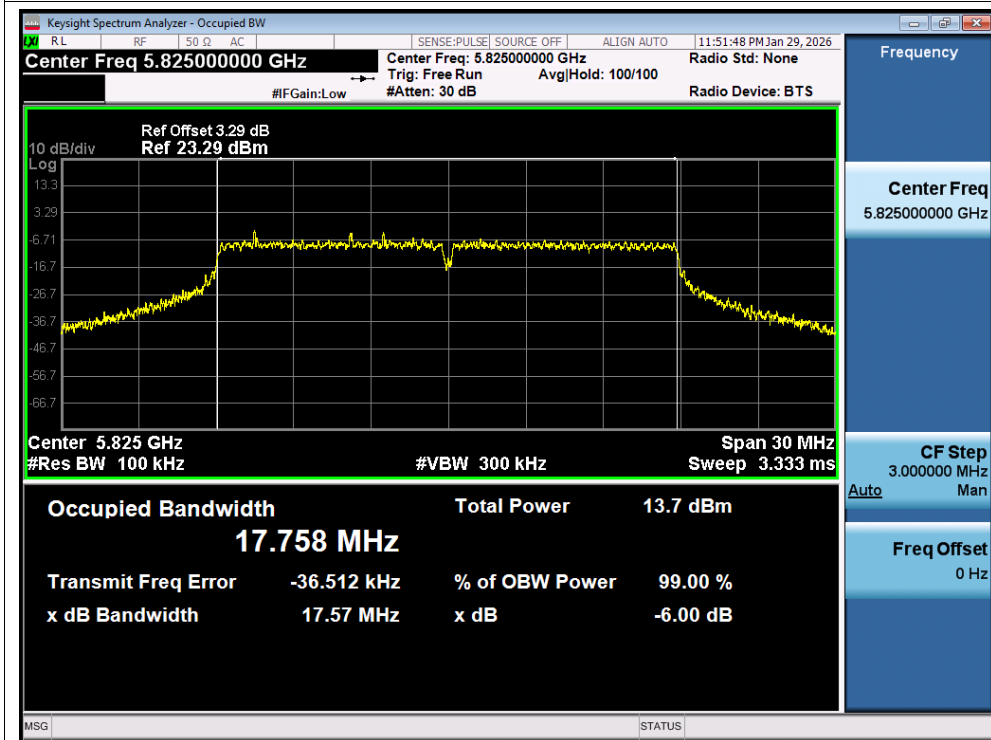
-6dB Bandwidth NVNT n20 5745MHz



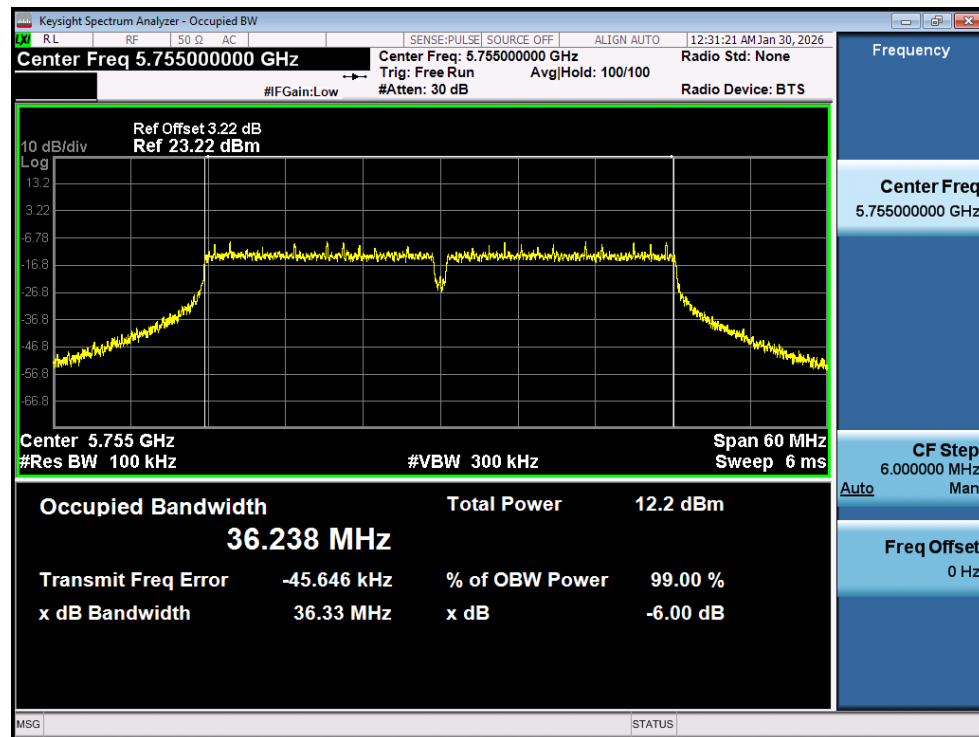
-6dB Bandwidth NVNT n20 5785MHz



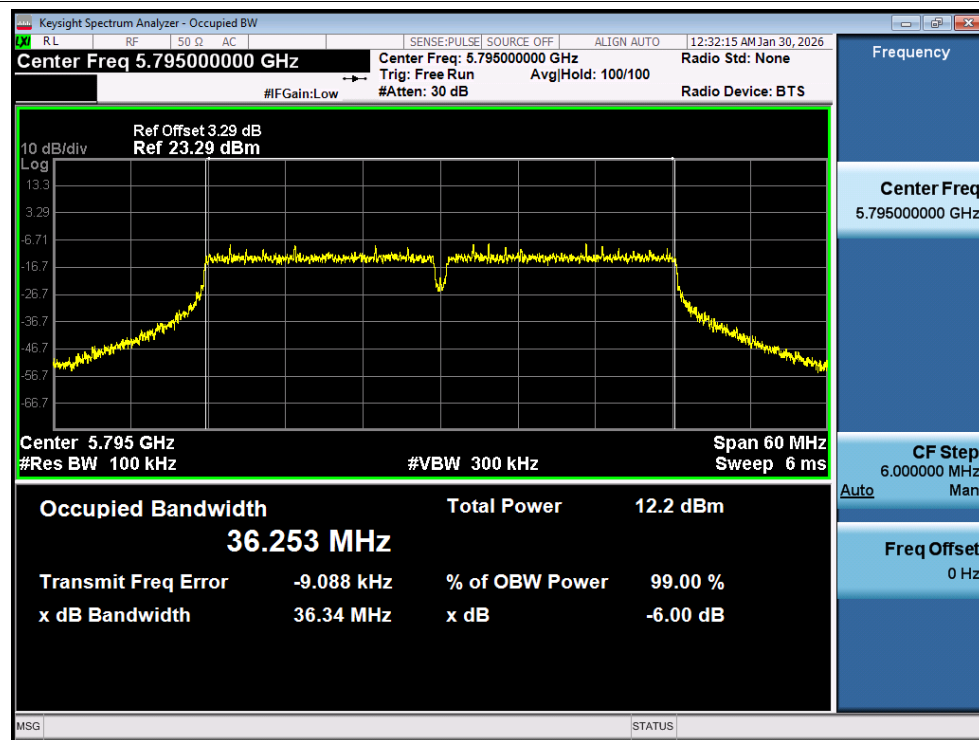
-6dB Bandwidth NVNT n20 5825MHz



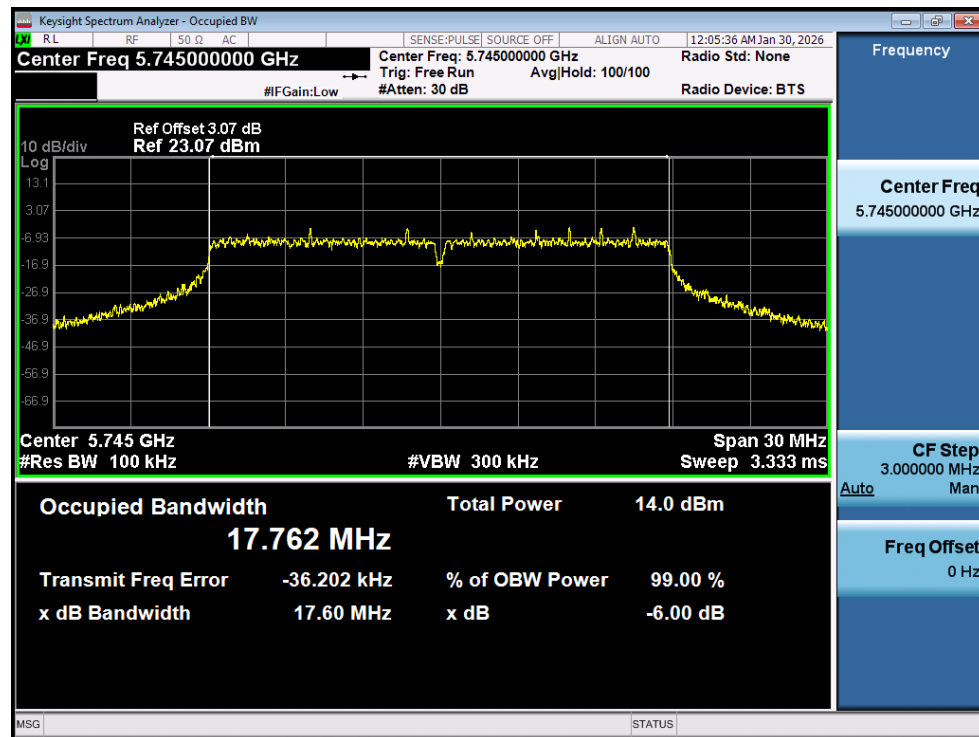
-6dB Bandwidth NVNT n40 5755MHz



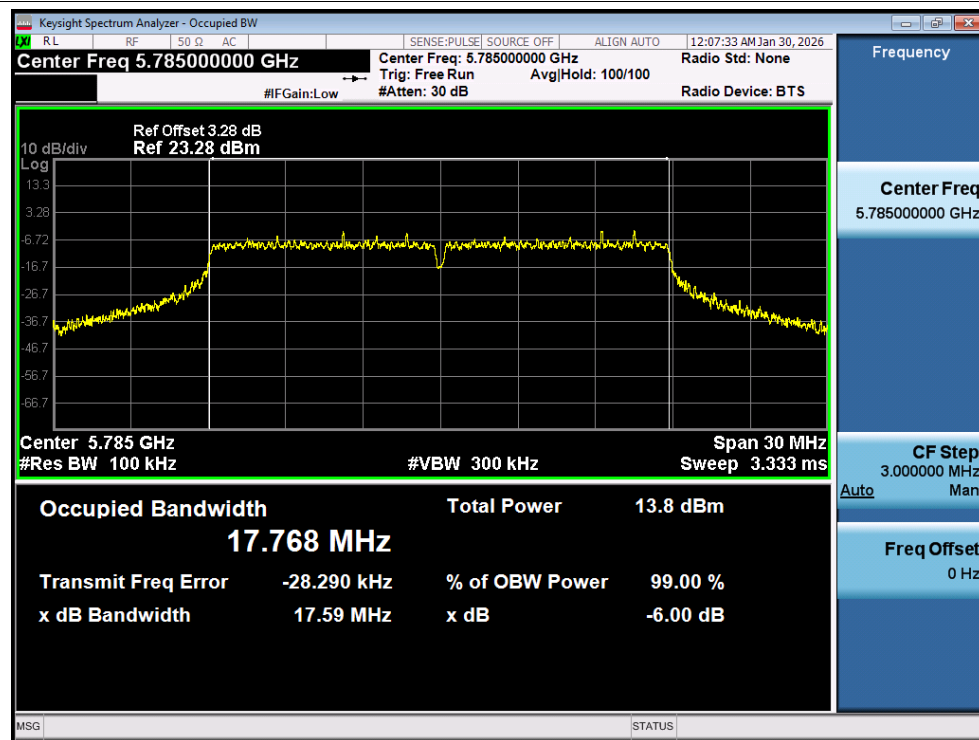
-6dB Bandwidth NVNT n40 5795MHz



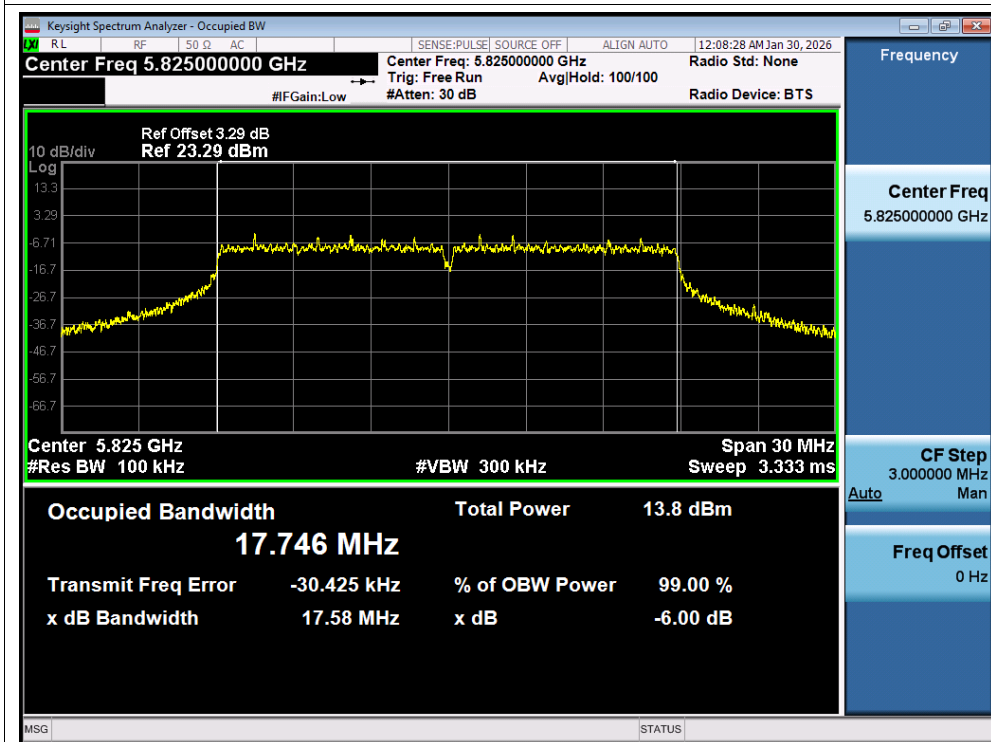
-6dB Bandwidth NVNT ac20 5745MHz



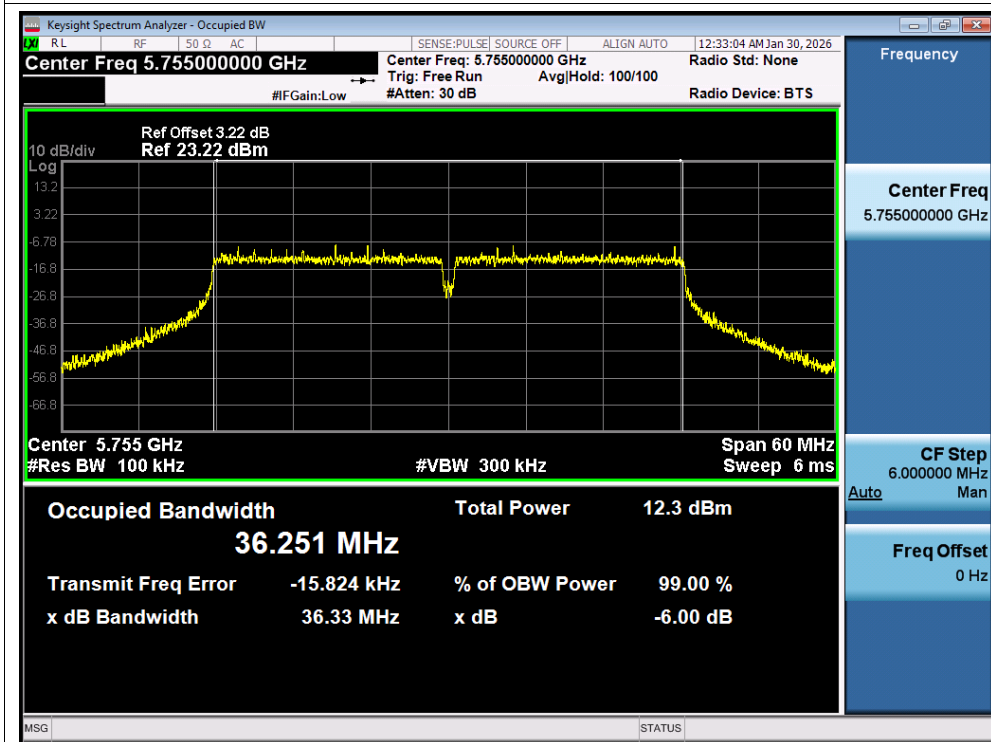
-6dB Bandwidth NVNT ac20 5785MHz



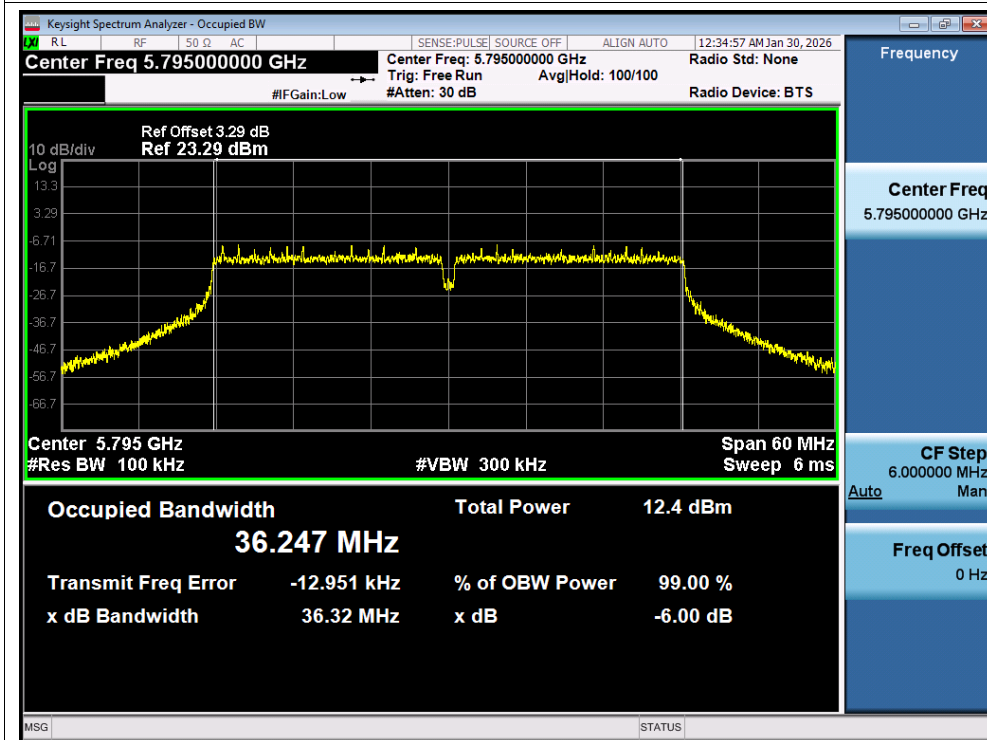
-6dB Bandwidth NVNT ac20 5825MHz



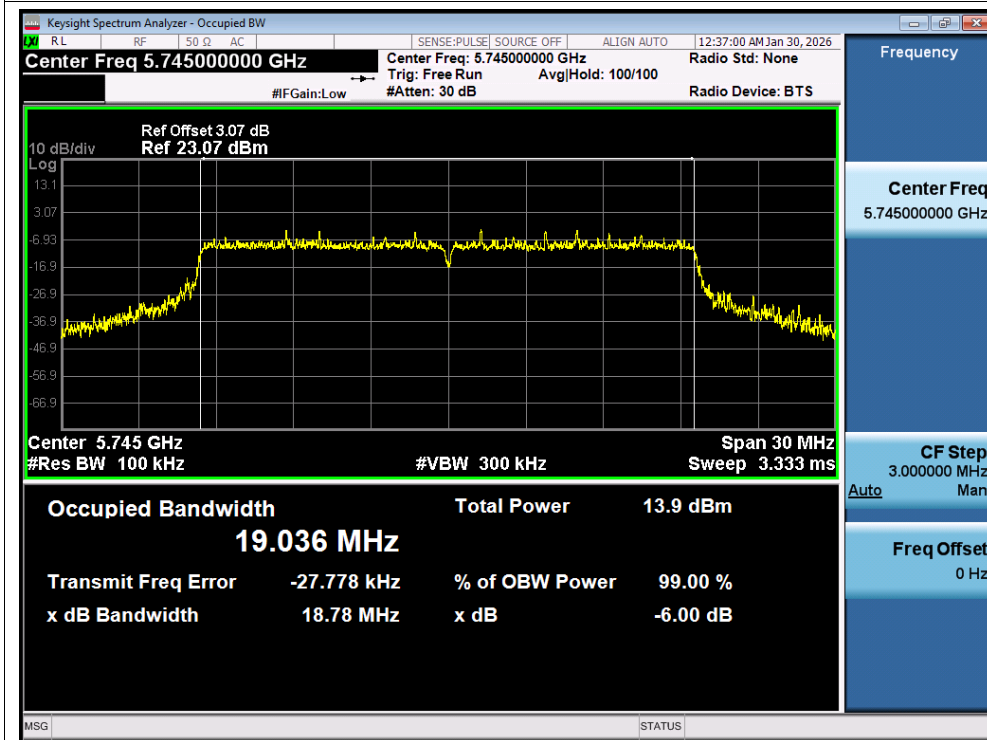
-6dB Bandwidth NVNT ac40 5755MHz



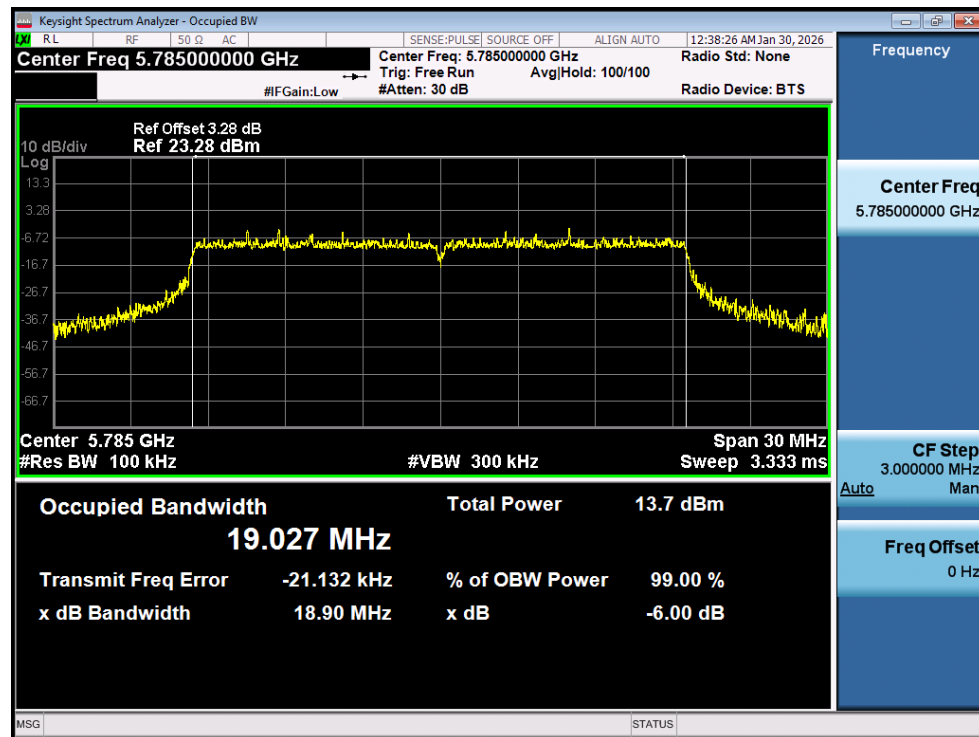
-6dB Bandwidth NVNT ac40 5795MHz



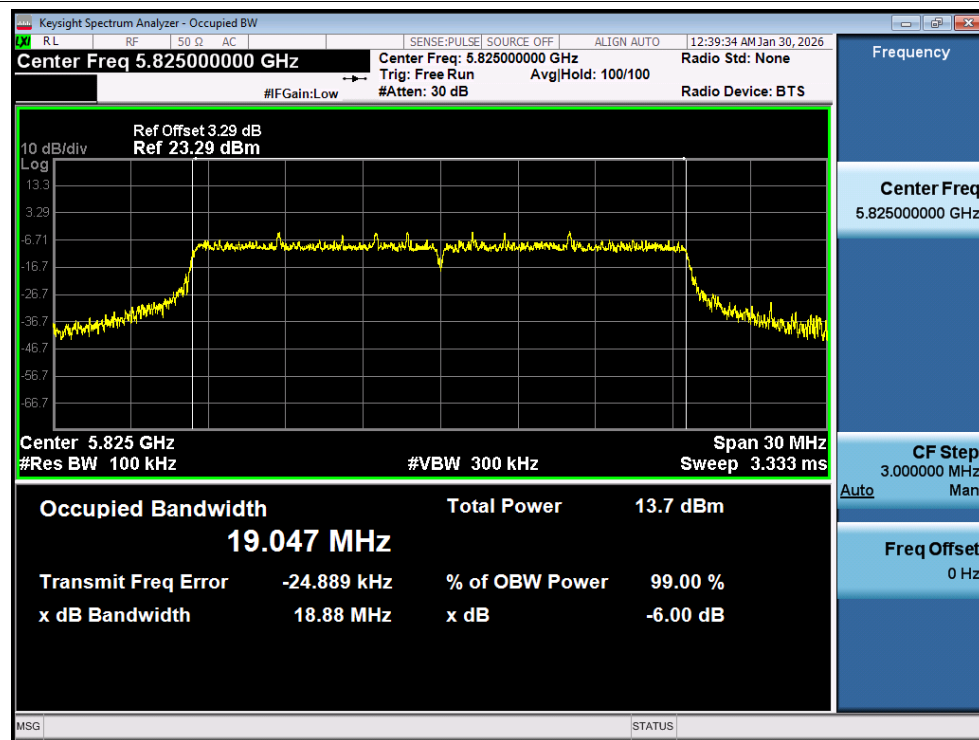
-6dB Bandwidth NVNT ax20 5745MHz



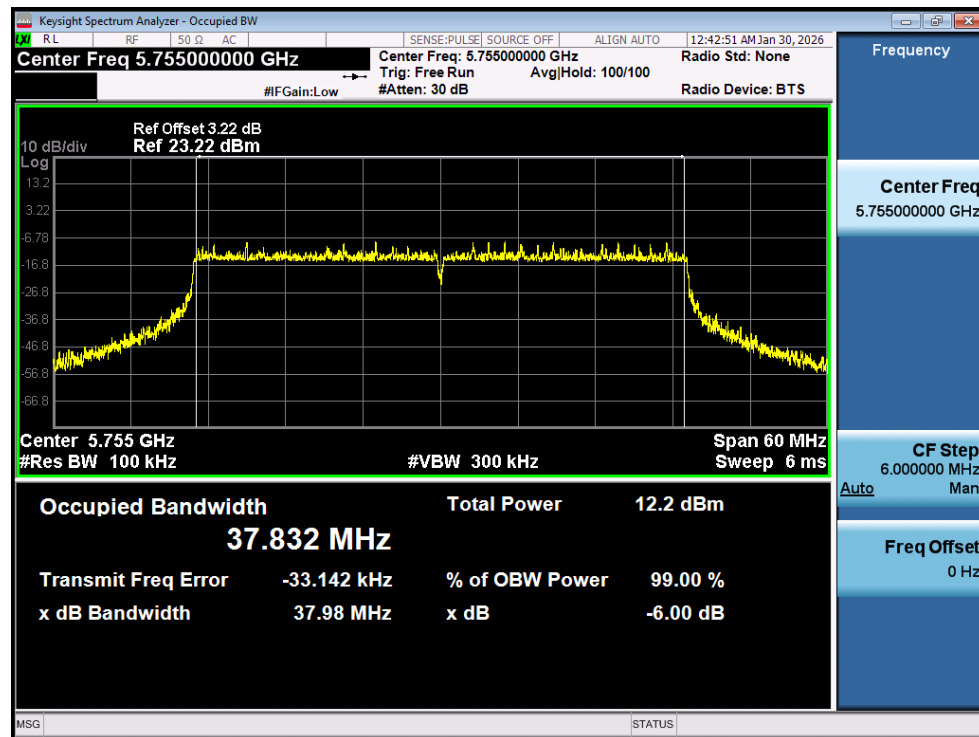
-6dB Bandwidth NVNT ax20 5785MHz



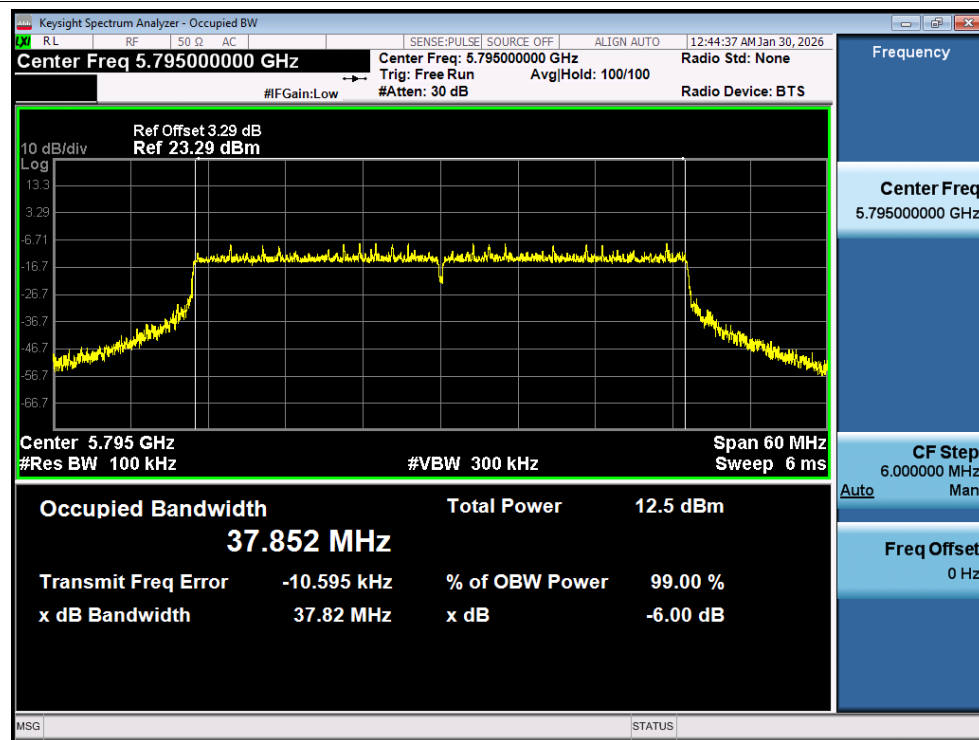
-6dB Bandwidth NVNT ax20 5825MHz



-6dB Bandwidth NVNT ax40 5755MHz



-6dB Bandwidth NVNT ax40 5795MHz



Occupied Channel Bandwidth

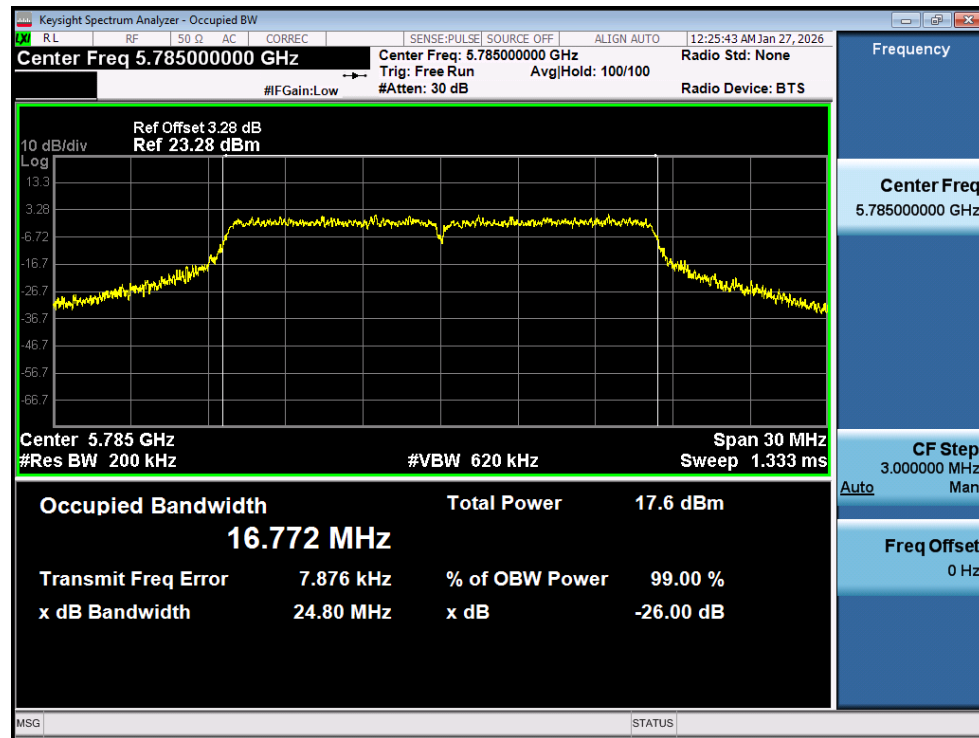
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.758
NVNT	a	5785	16.772
NVNT	a	5825	16.743
NVNT	n20	5745	17.946
NVNT	n20	5785	17.936
NVNT	n20	5825	17.949
NVNT	n40	5755	36.552
NVNT	n40	5795	36.515
NVNT	ac20	5745	17.962
NVNT	ac20	5785	17.968
NVNT	ac20	5825	17.908
NVNT	ac40	5755	36.539
NVNT	ac40	5795	36.496
NVNT	ax20	5745	19.119
NVNT	ax20	5785	19.094
NVNT	ax20	5825	19.121
NVNT	ax40	5755	37.984
NVNT	ax40	5795	37.991

Test Graphs

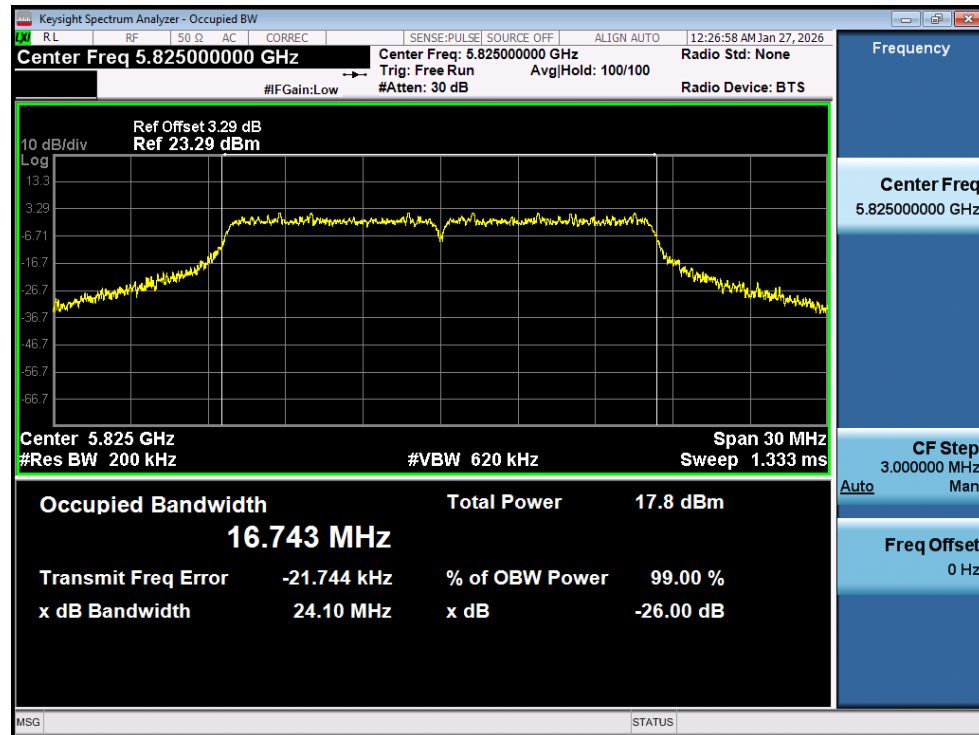
OBW NVNT a 5745MHz



OBW NVNT a 5785MHz



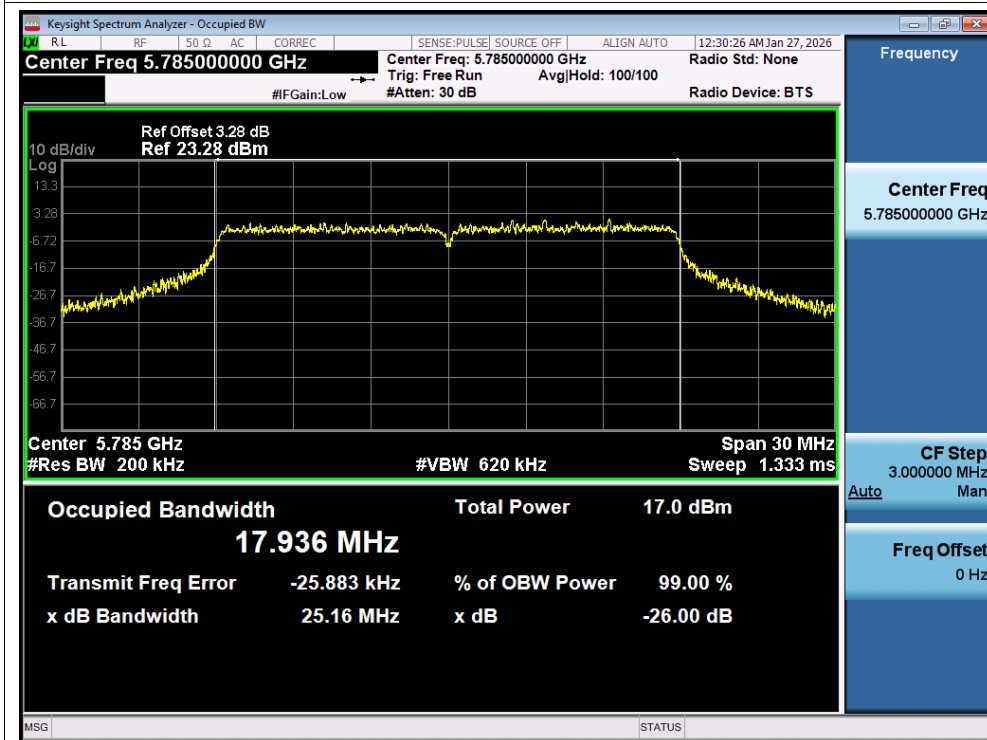
OBW NVNT a 5825MHz



OBW NVNT n20 5745MHz



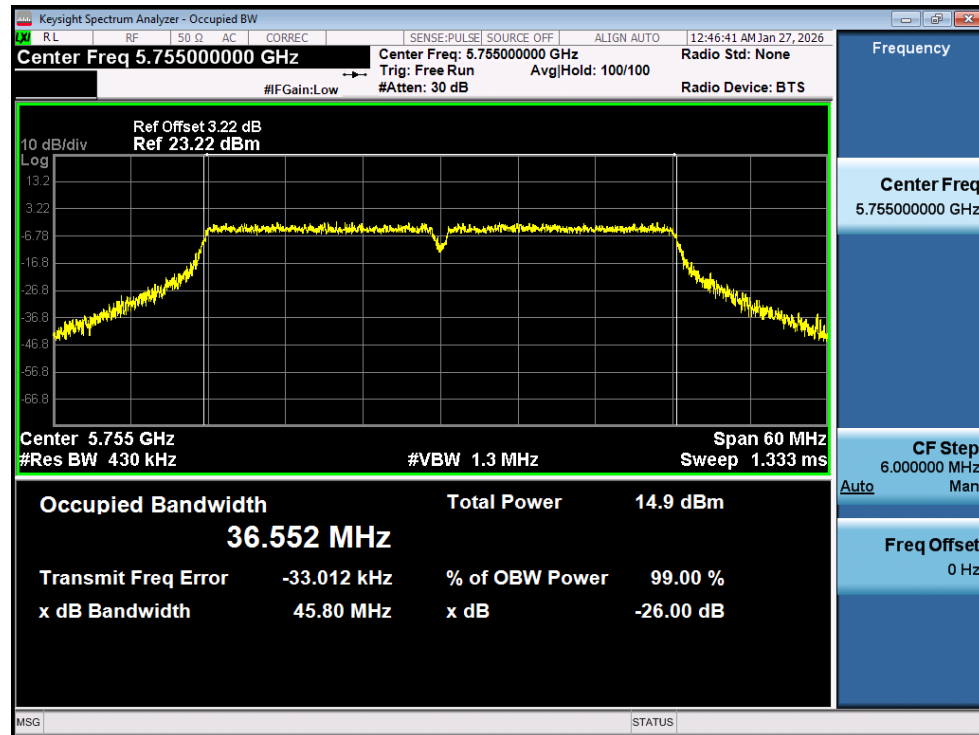
OBW NVNT n20 5785MHz



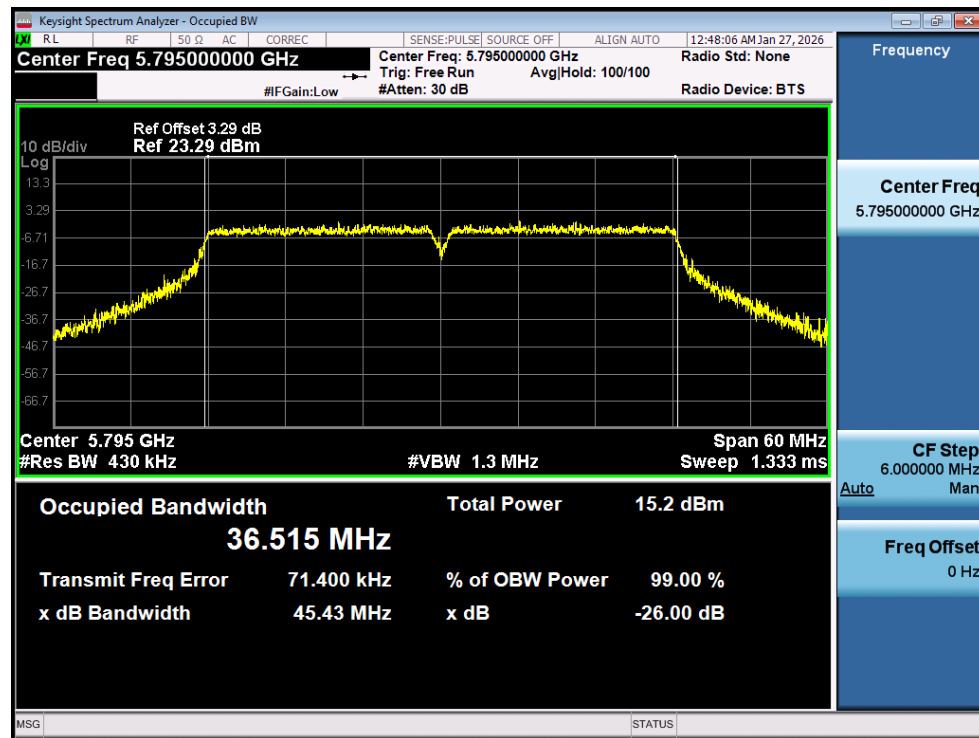
OBW NVNT n20 5825MHz



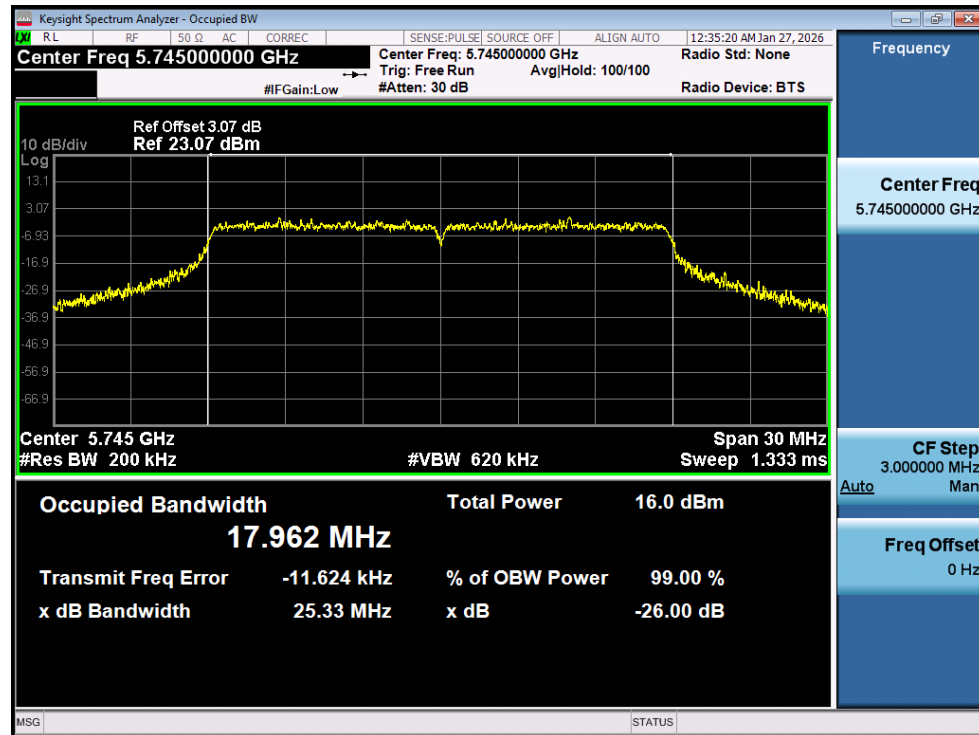
OBW NVNT n40 5755MHz



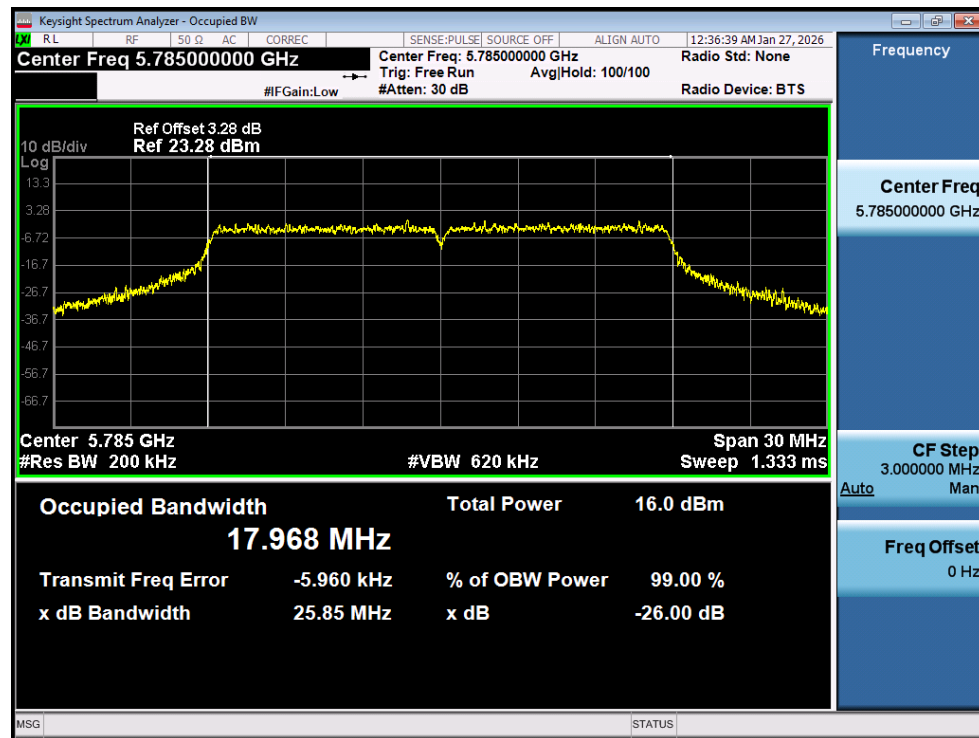
OBW NVNT n40 5795MHz



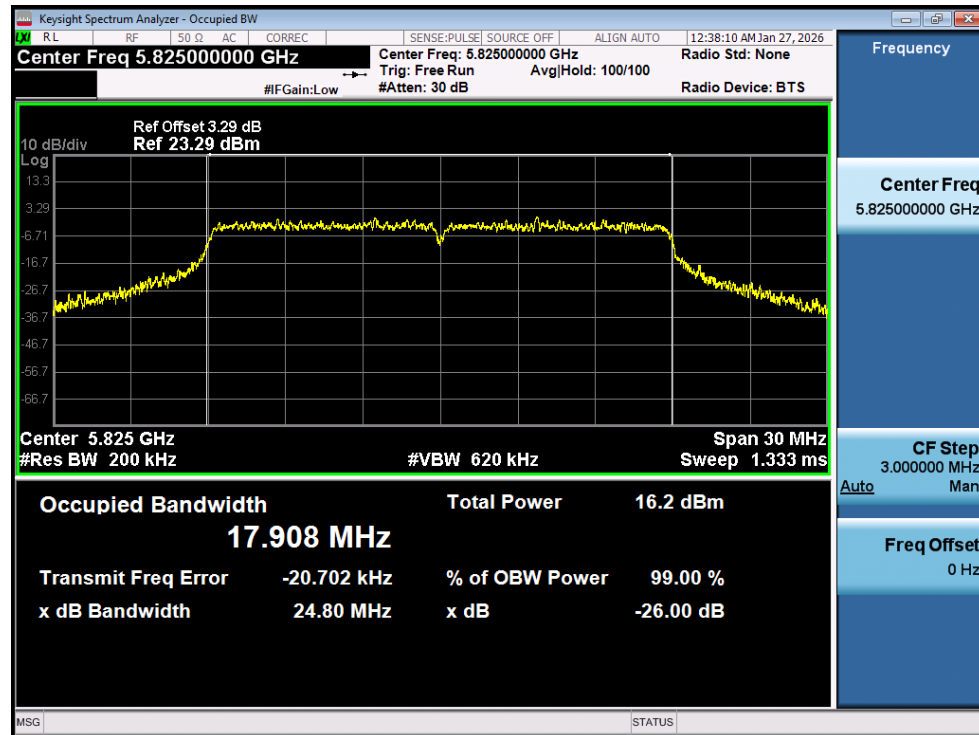
OBW NVNT ac20 5745MHz



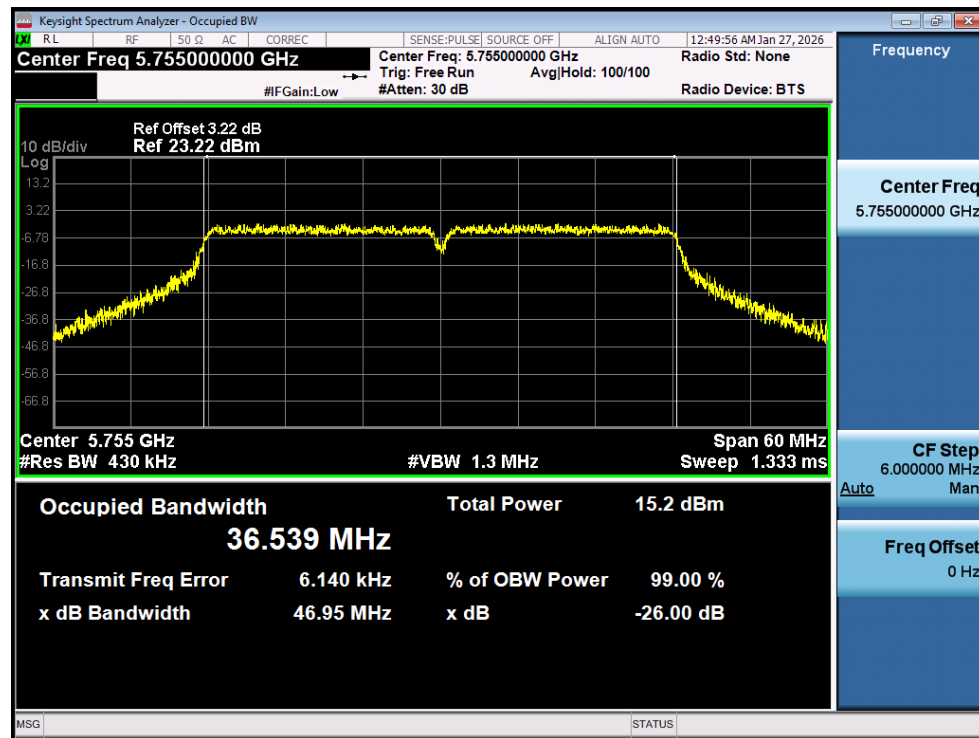
OBW NVNT ac20 5785MHz



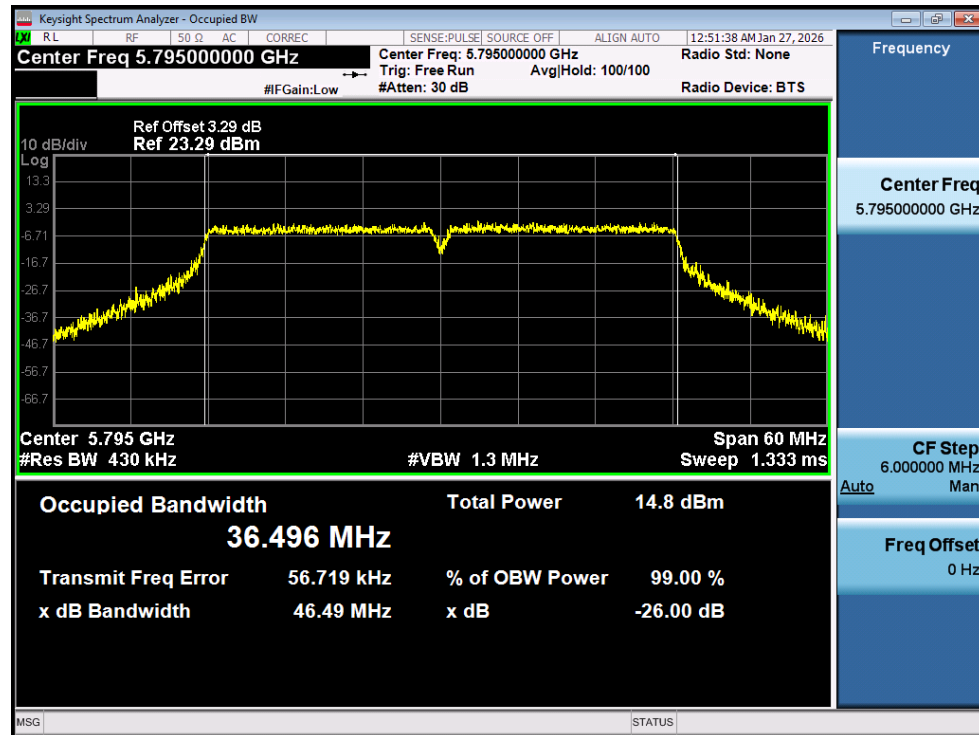
OBW NVNT ac20 5825MHz



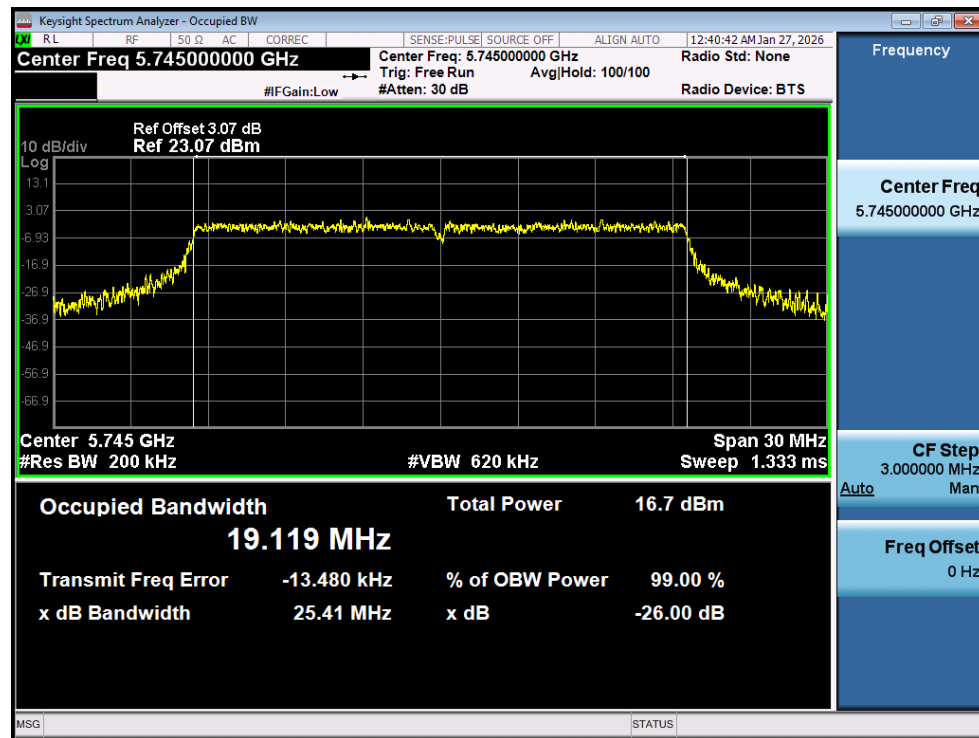
OBW NVNT ac40 5755MHz



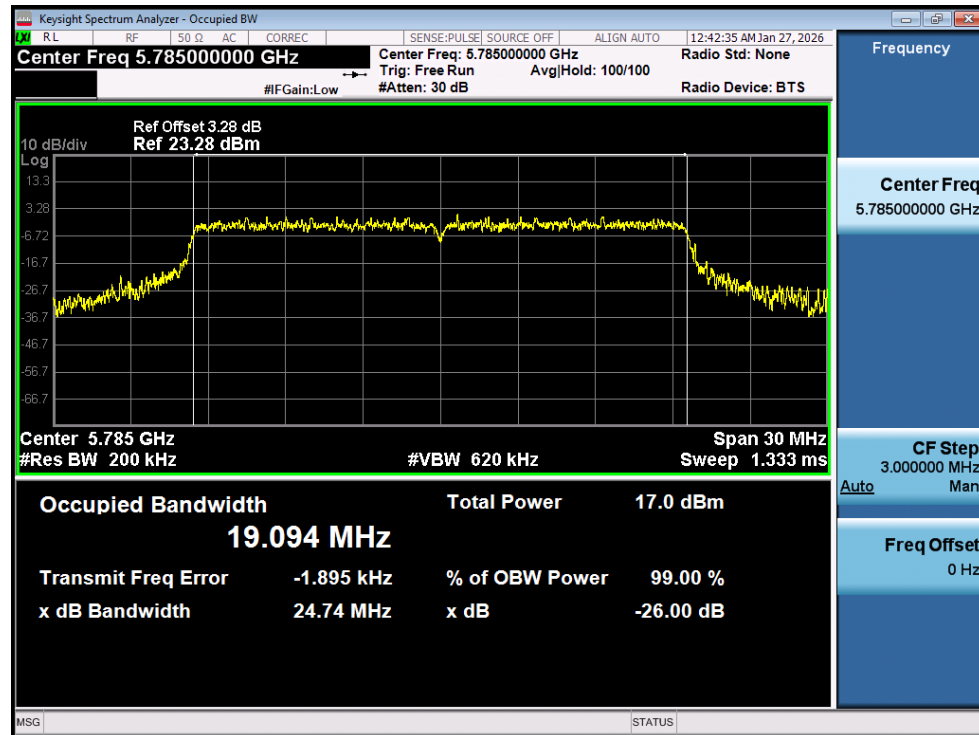
OBW NVNT ac40 5795MHz



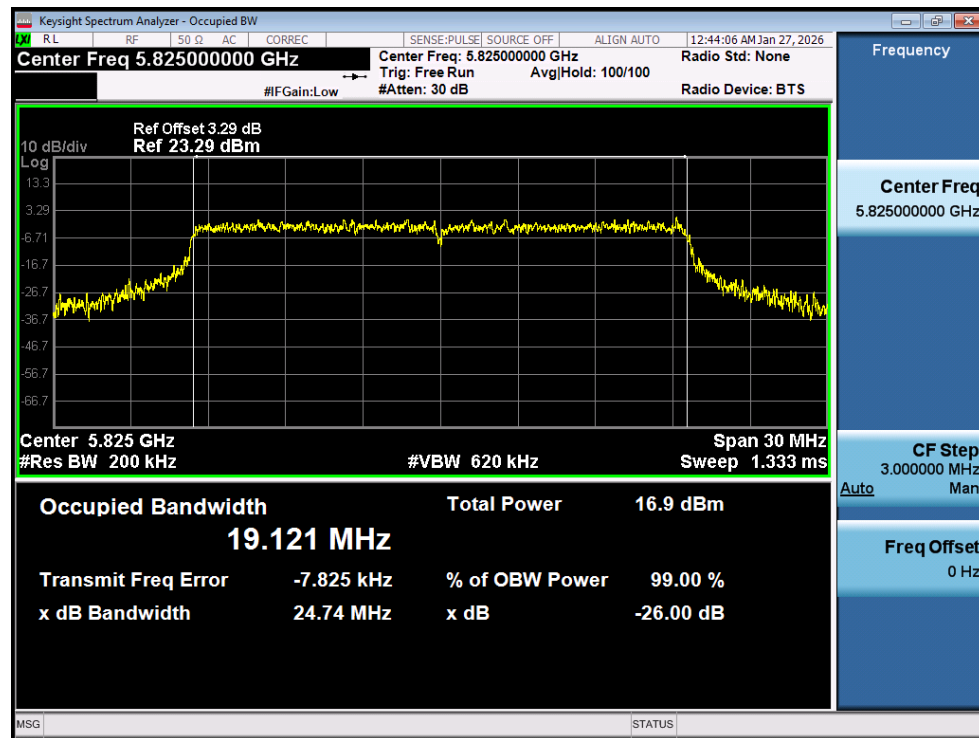
OBW NVNT ax20 5745MHz



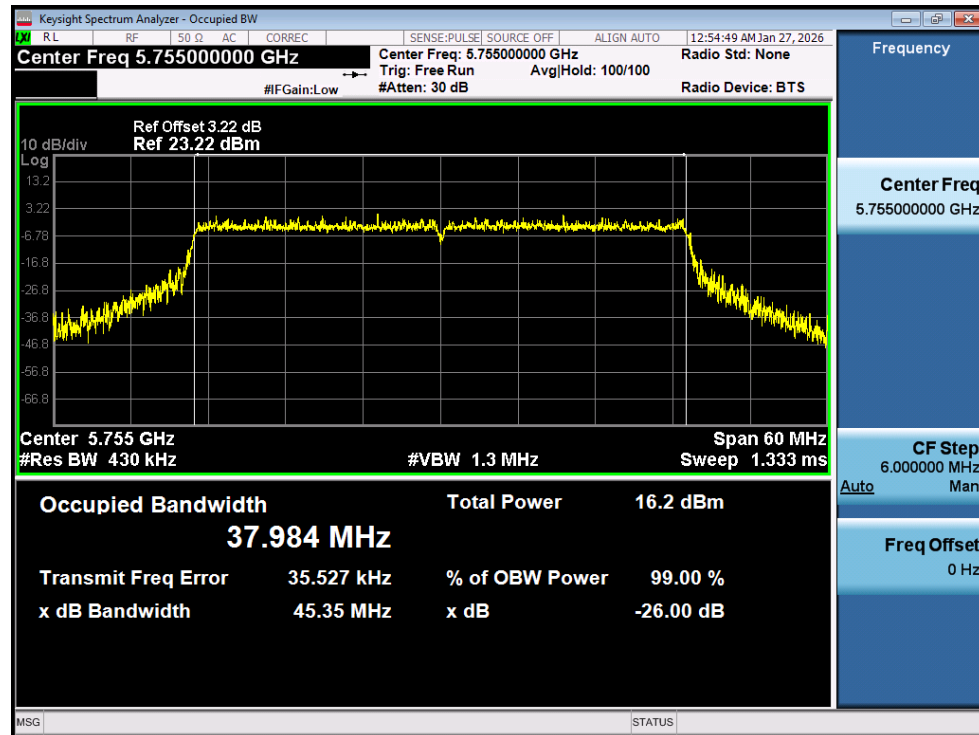
OBW NVNT ax20 5785MHz



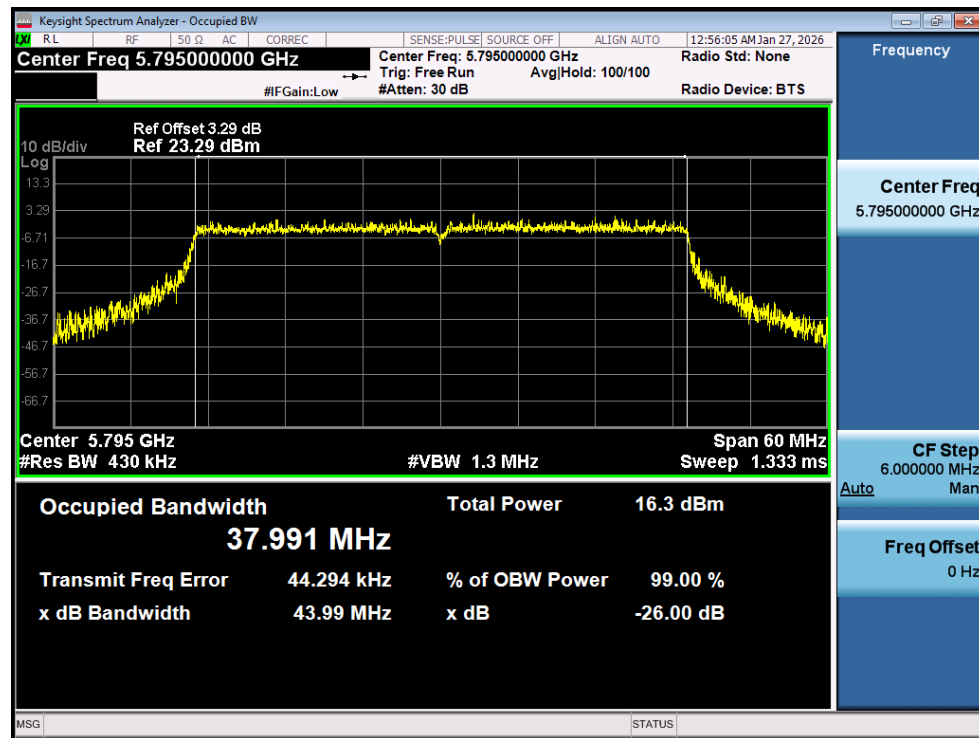
OBW NVNT ax20 5825MHz



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	-1.8	-1.886	30	Pass
NVNT	a	5785	-1.69	-1.776	30	Pass
NVNT	a	5825	-1.52	-1.606	30	Pass
NVNT	n20	5745	-3.37	-3.456	30	Pass
NVNT	n20	5785	-2.76	-2.846	30	Pass
NVNT	n20	5825	-2.62	-2.706	30	Pass
NVNT	n40	5755	-8.17	-8.256	30	Pass
NVNT	n40	5795	-7.9	-7.986	30	Pass
NVNT	ac20	5745	-3.78	-3.866	30	Pass
NVNT	ac20	5785	-3.72	-3.806	30	Pass
NVNT	ac20	5825	-3.74	-3.826	30	Pass
NVNT	ac40	5755	-7.99	-8.076	30	Pass
NVNT	ac40	5795	-8.01	-8.096	30	Pass
NVNT	ax20	5745	-3.82	-3.906	30	Pass
NVNT	ax20	5785	-3.79	-3.876	30	Pass
NVNT	ax20	5825	-3.84	-3.926	30	Pass
NVNT	ax40	5755	-7.84	-7.926	30	Pass
NVNT	ax40	5795	-7.49	-7.576	30	Pass

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

Test Graphs

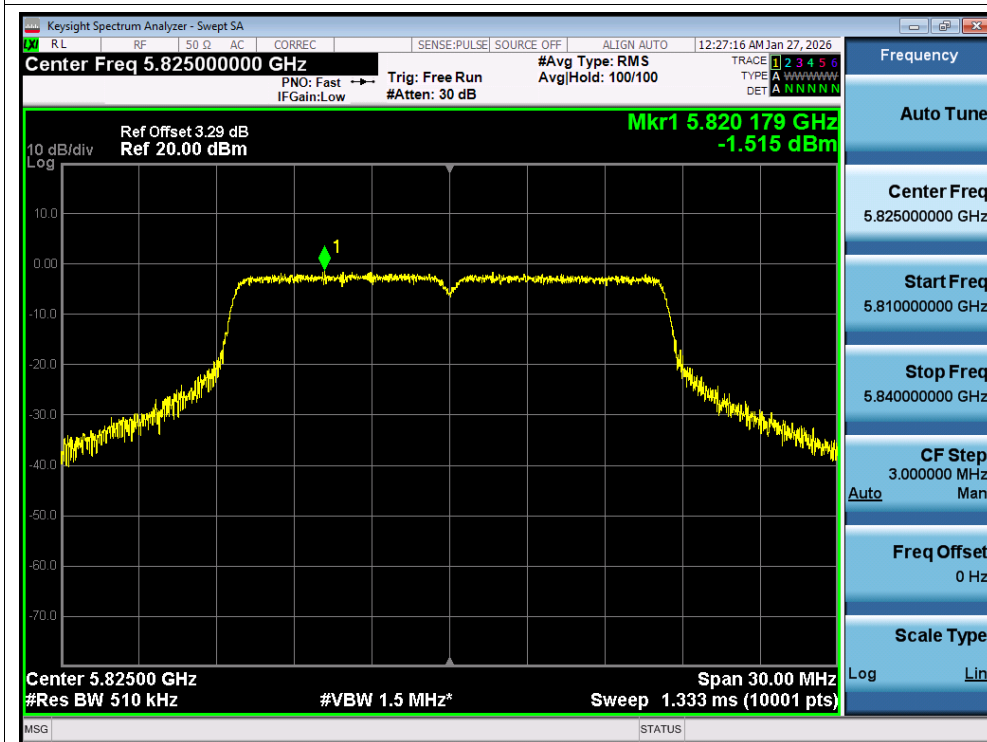
PSD NVNT a 5745MHz



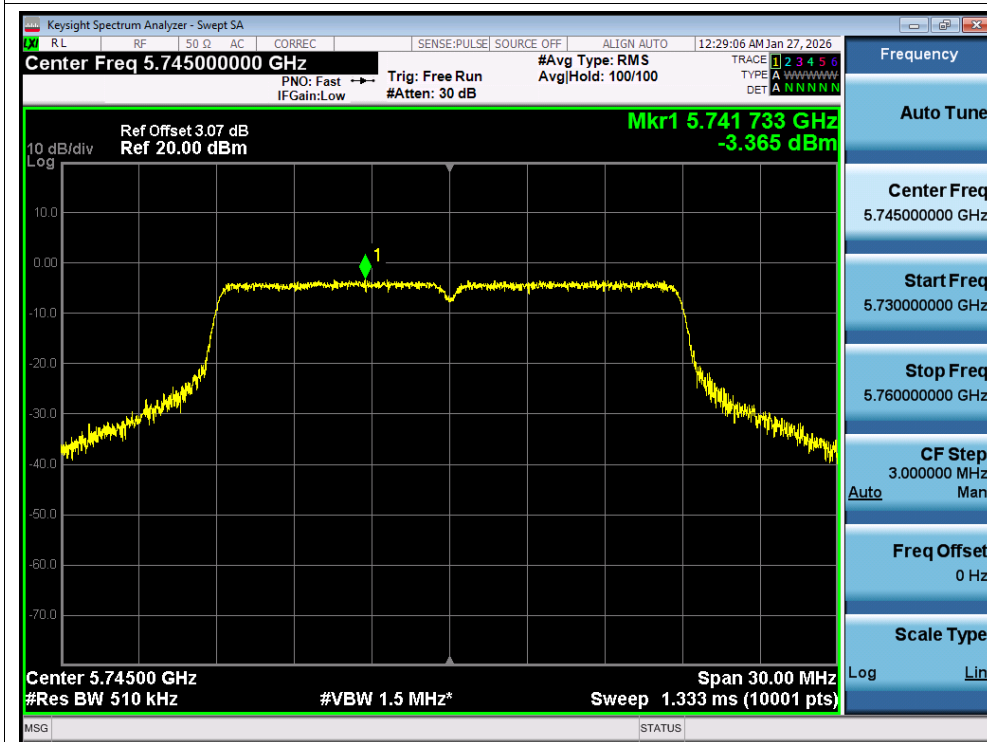
PSD NVNT a 5785MHz



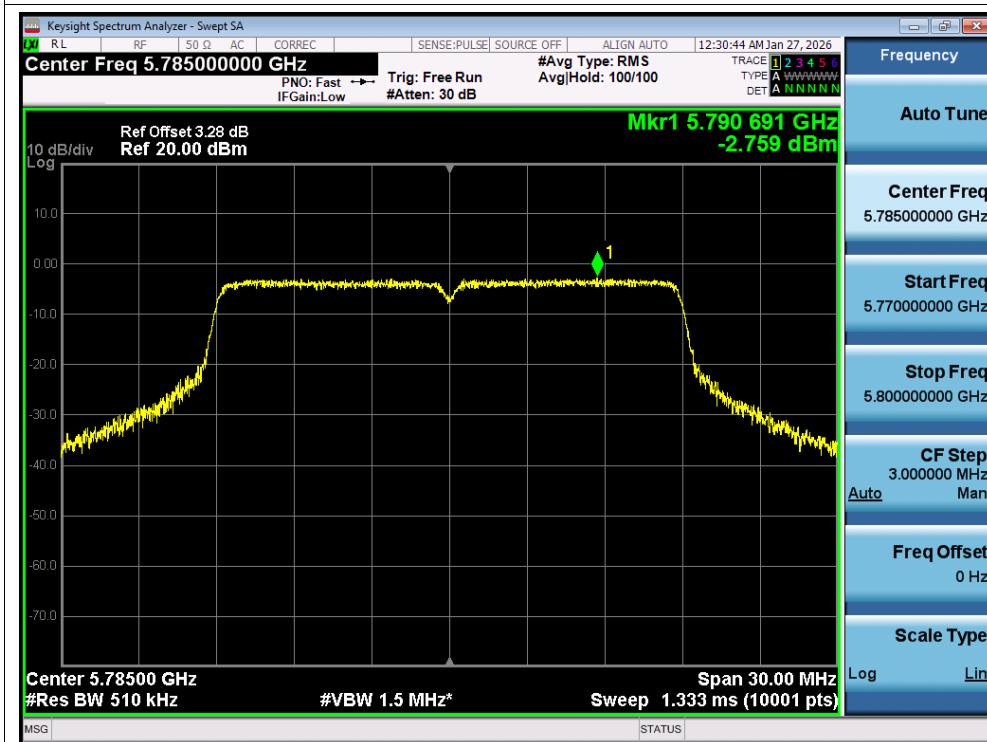
PSD NVNT a 5825MHz



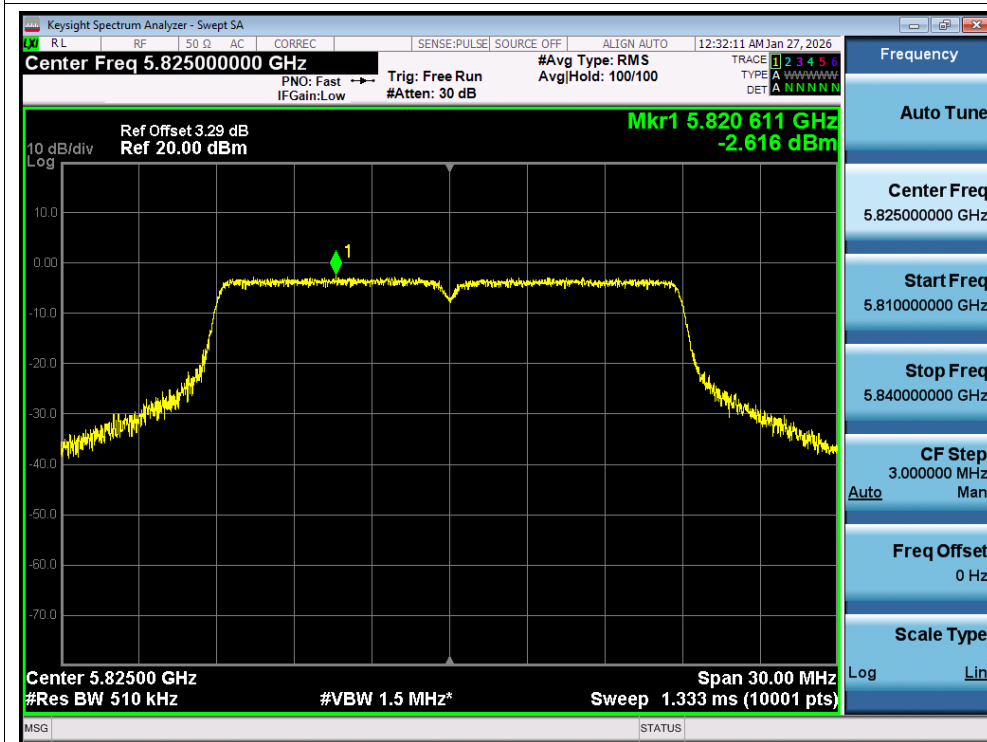
PSD NVNT n20 5745MHz



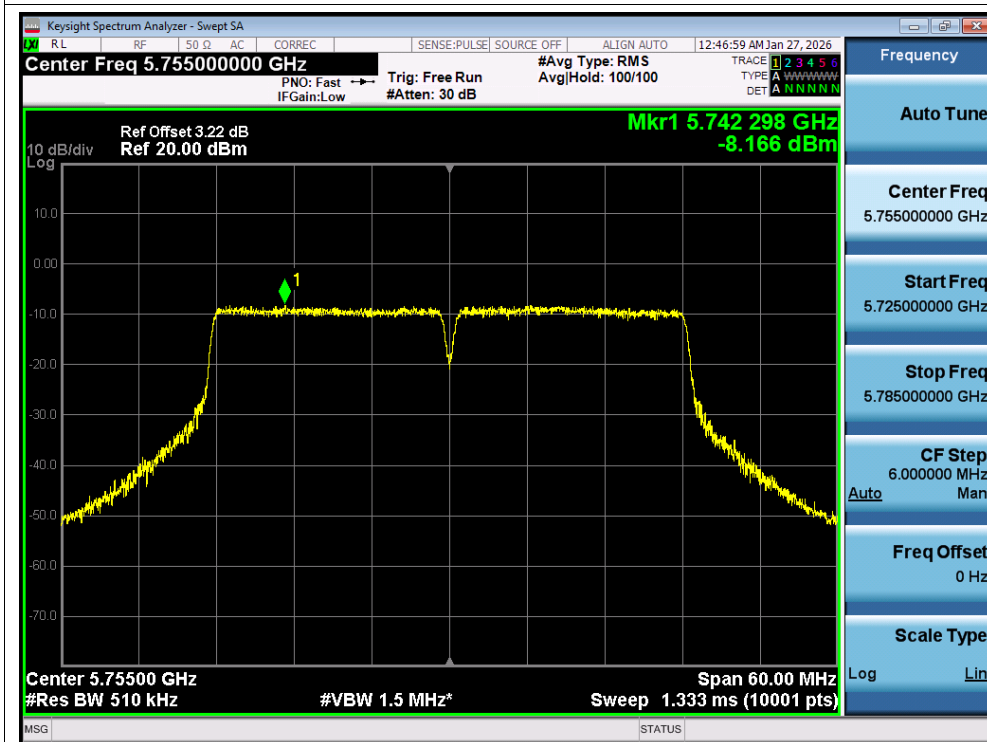
PSD NVNT n20 5785MHz



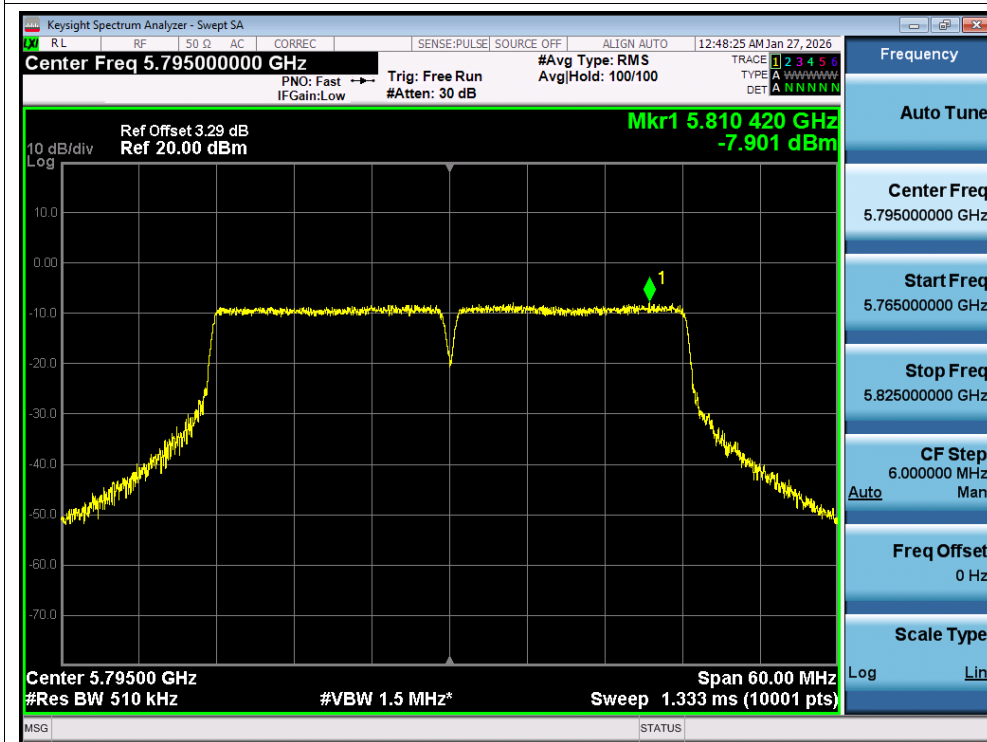
PSD NVNT n20 5825MHz



PSD NVNT n40 5755MHz



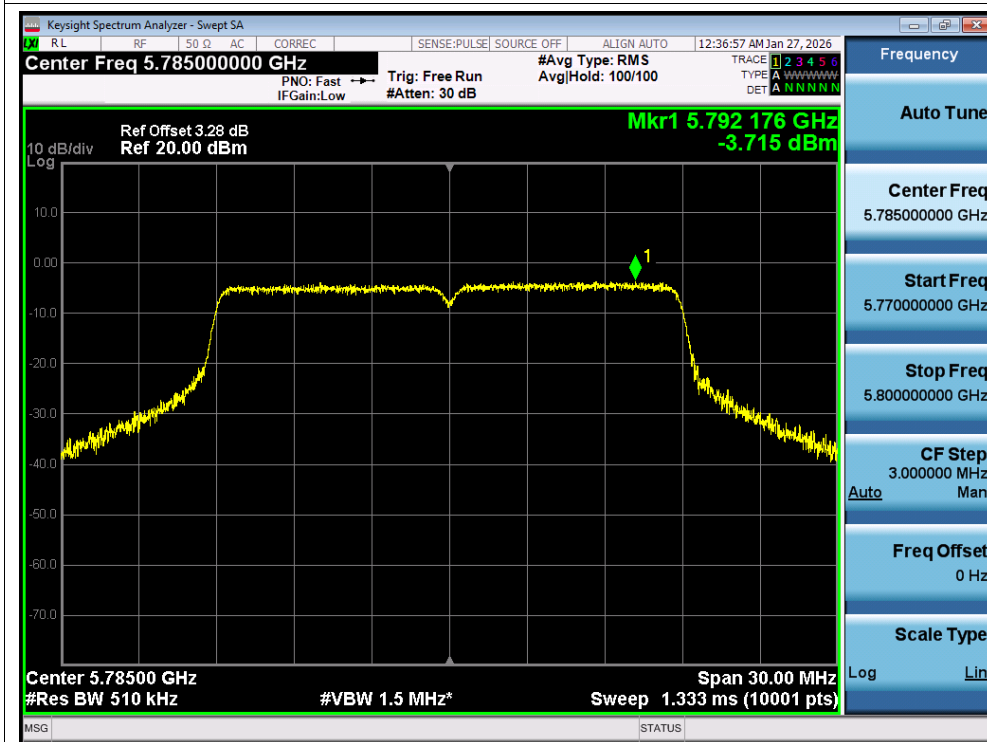
PSD NVNT n40 5795MHz



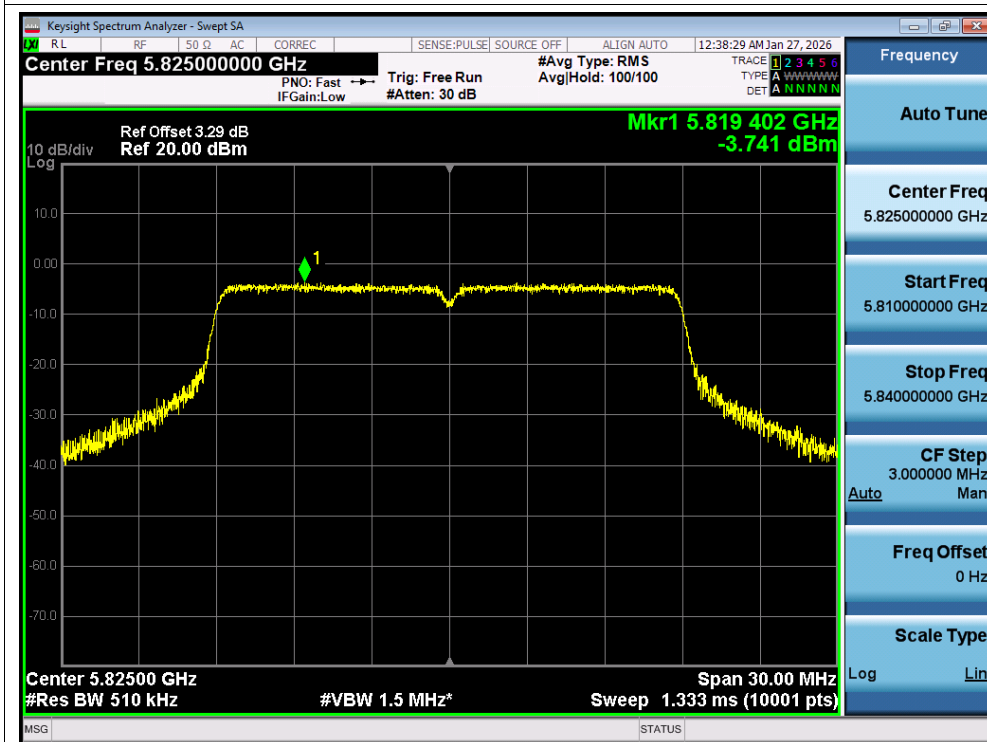
PSD NVNT ac20 5745MHz



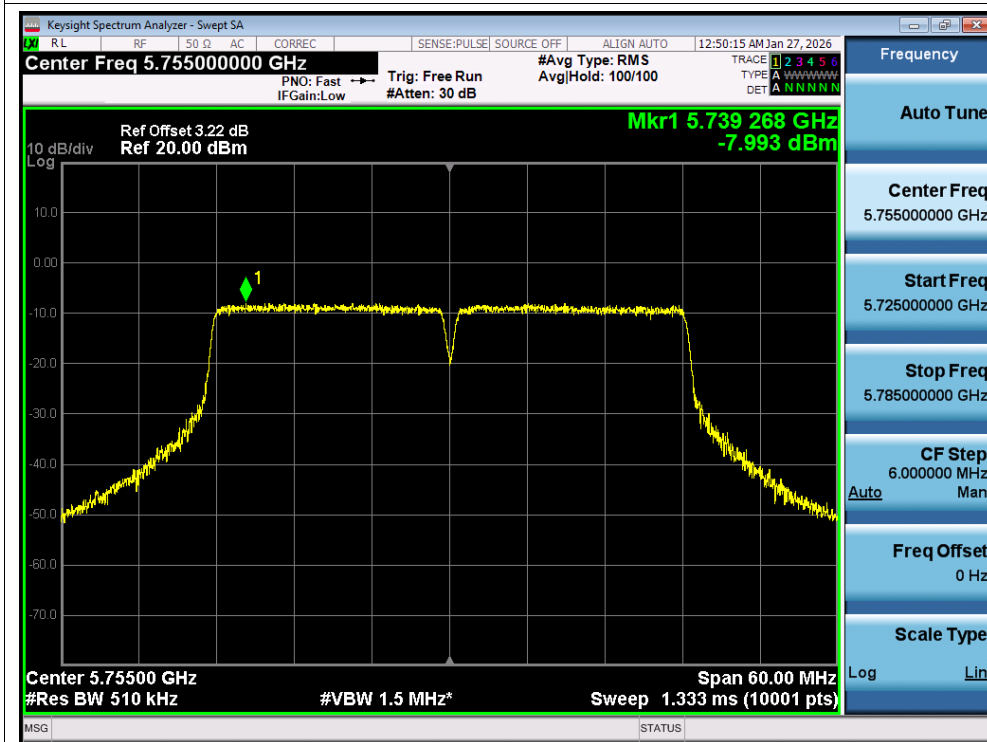
PSD NVNT ac20 5785MHz



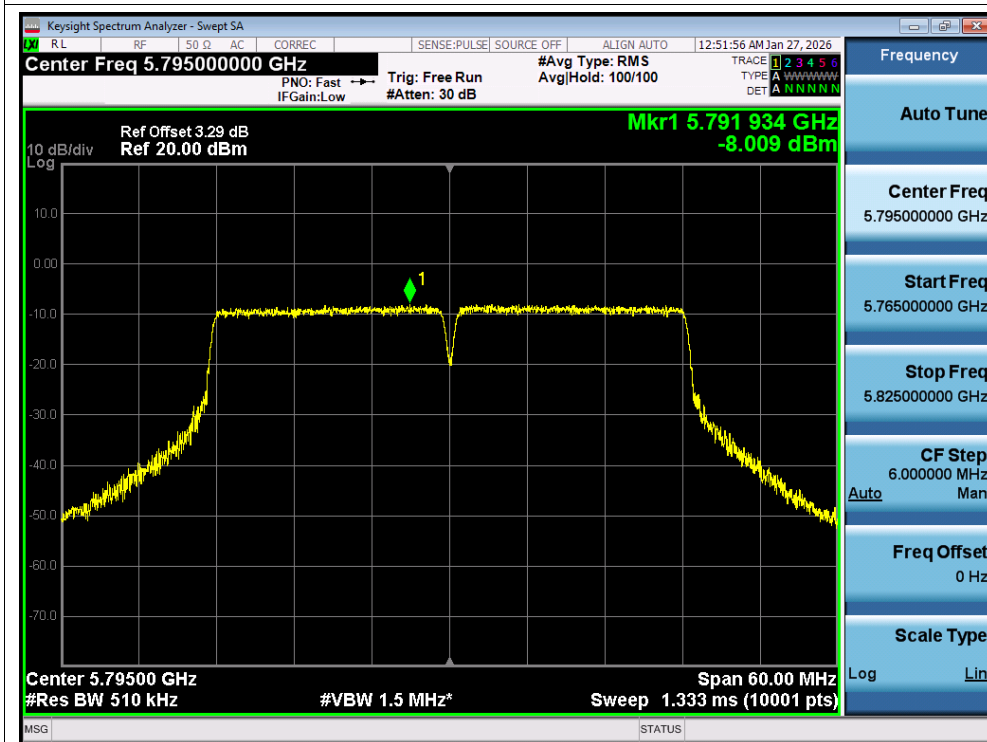
PSD NVNT ac20 5825MHz



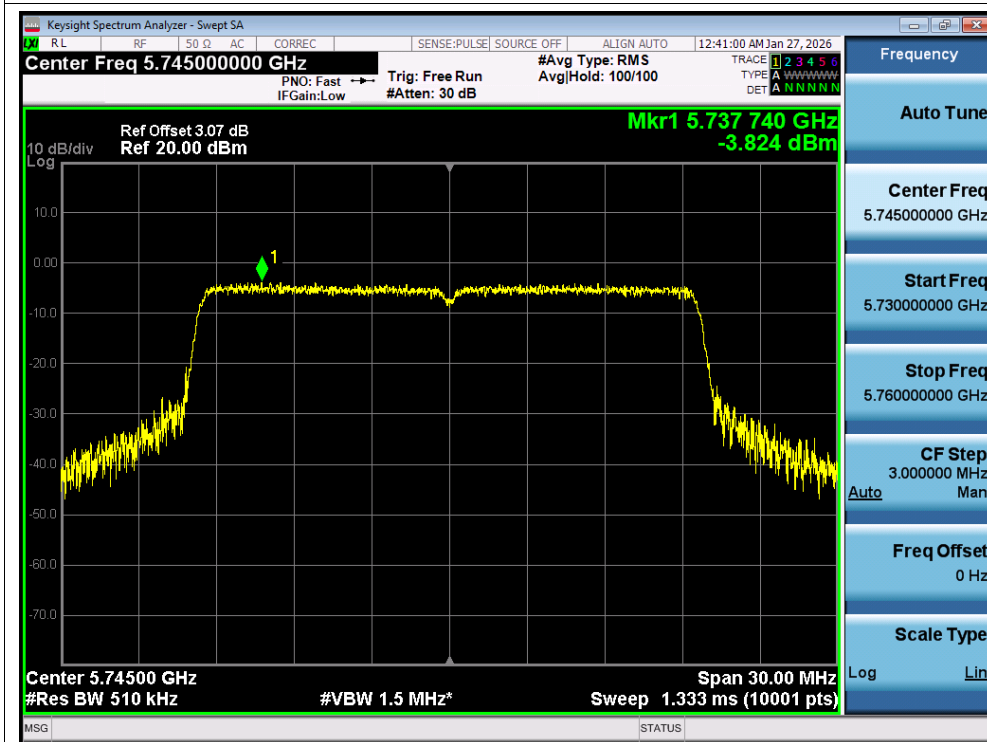
PSD NVNT ac40 5755MHz



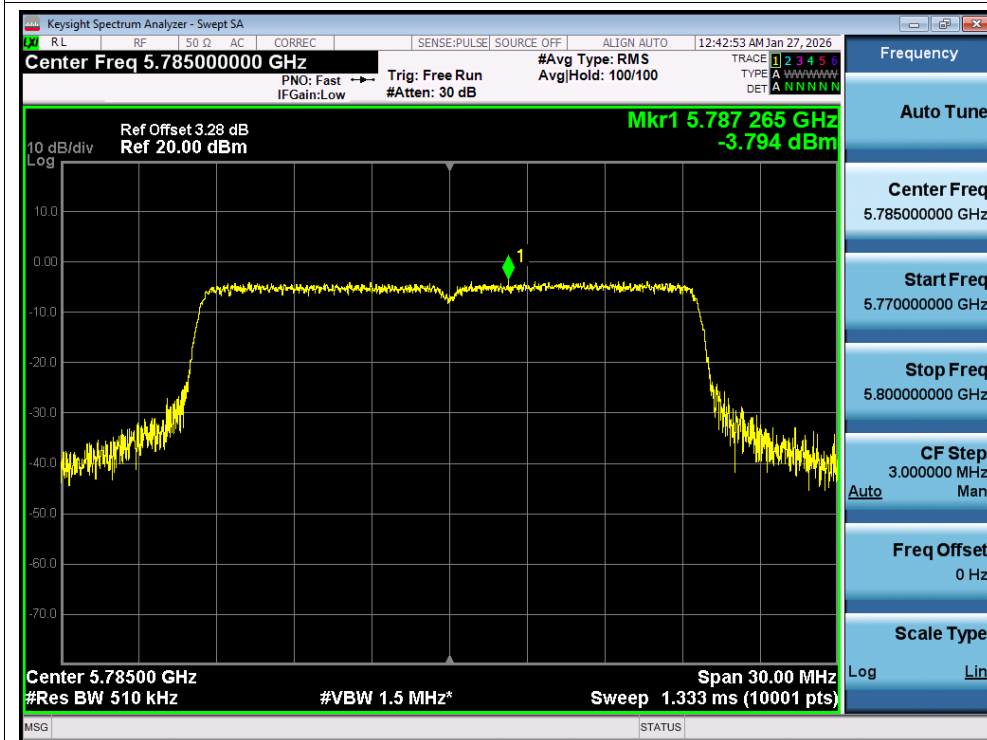
PSD NVNT ac40 5795MHz



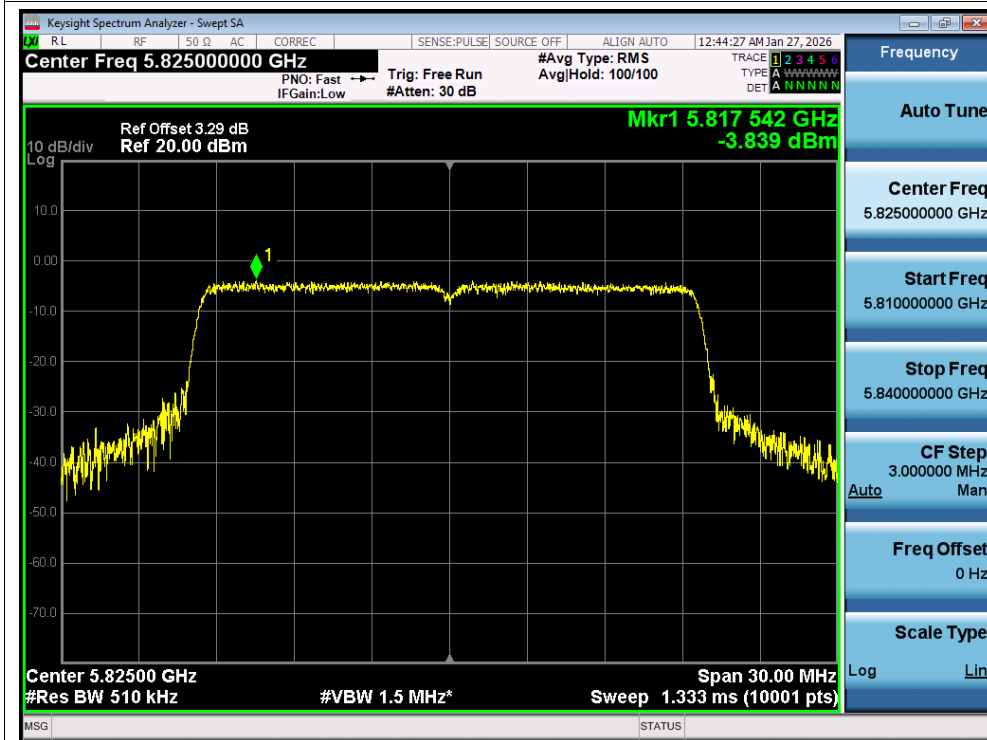
PSD NVNT ax20 5745MHz



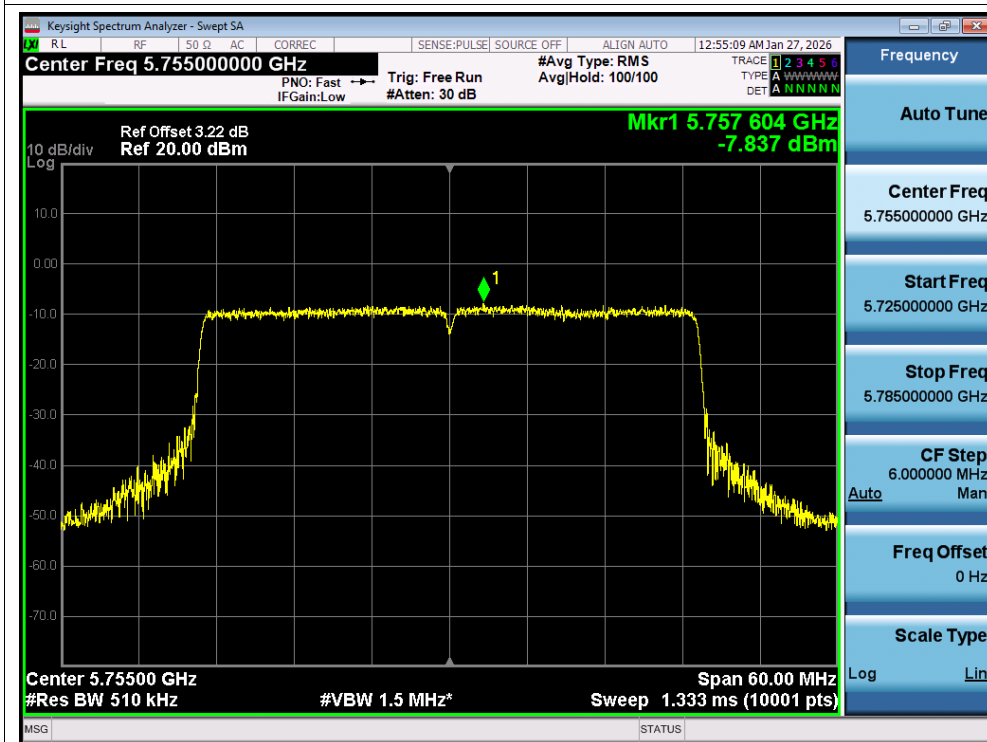
PSD NVNT ax20 5785MHz



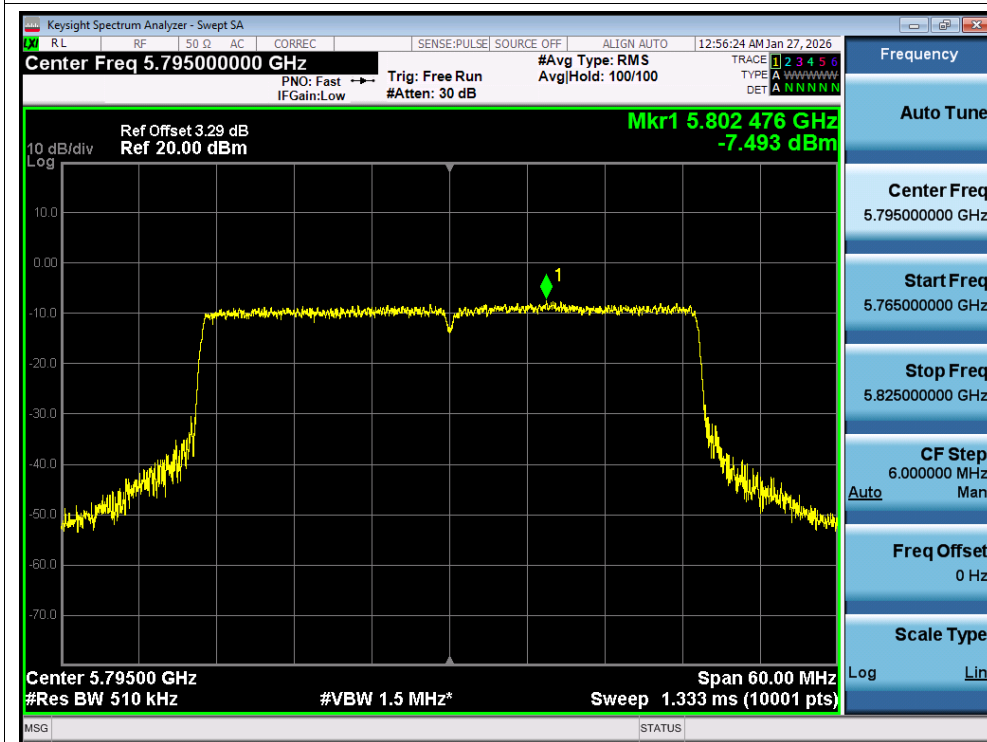
PSD NVNT ax20 5825MHz



PSD NVNT ax40 5755MHz



PSD NVNT ax40 5795MHz

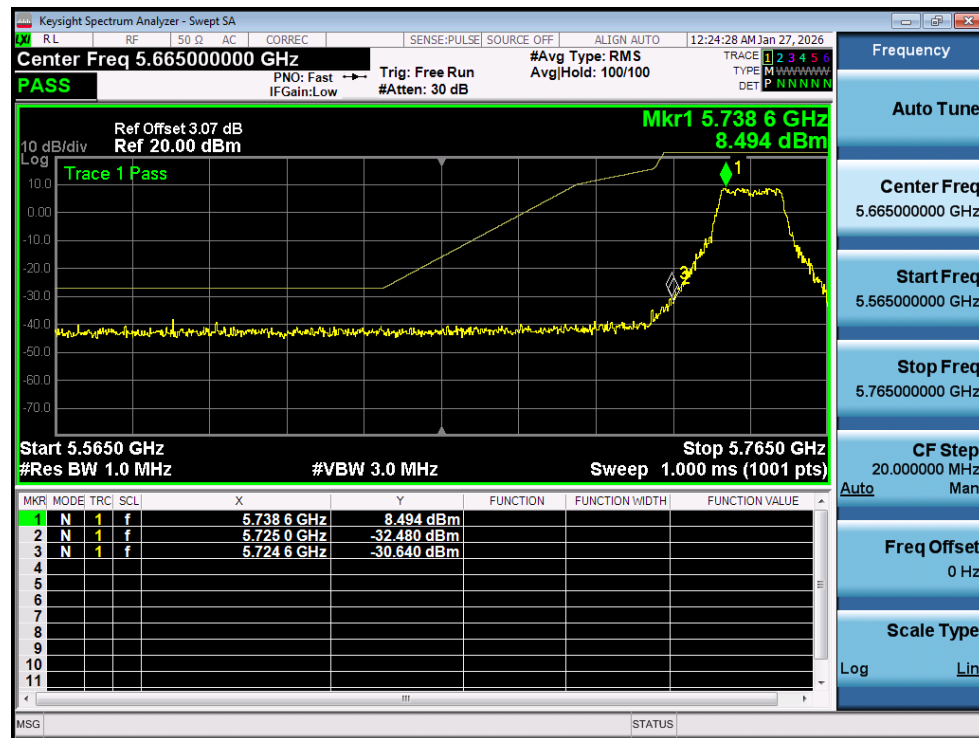


Band Edge

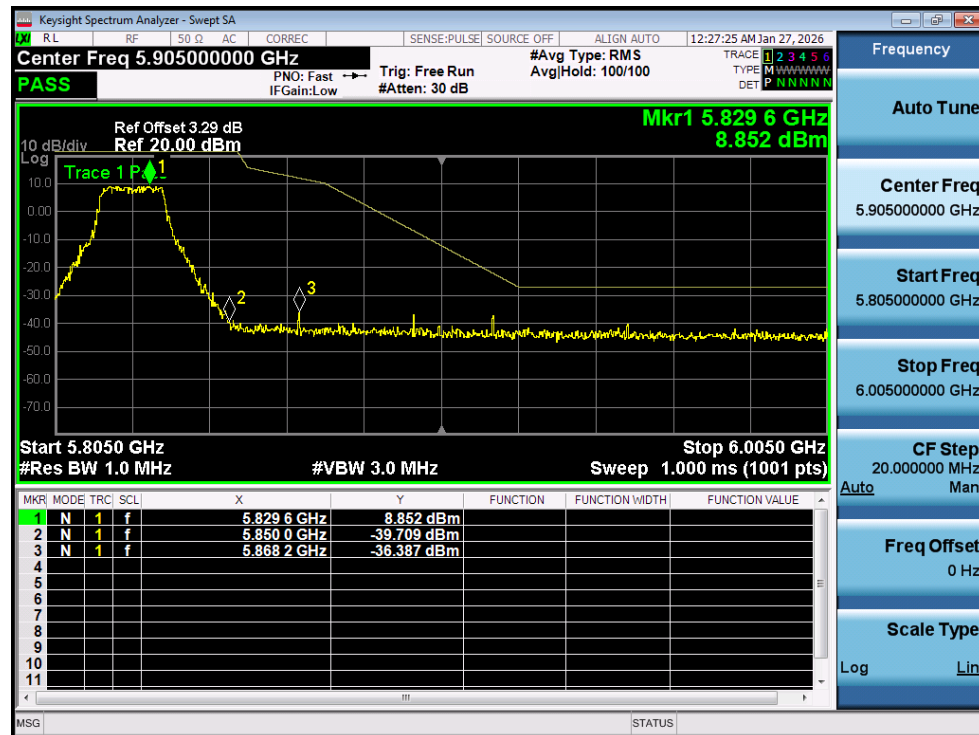
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Verdict
NVNT	a	5745	-30.63	Pass
NVNT	a	5825	-36.38	Pass
NVNT	n20	5745	-28.87	Pass
NVNT	n20	5825	-36.5	Pass
NVNT	n40	5755	-32.56	Pass
NVNT	n40	5795	-40.21	Pass
NVNT	ac20	5745	-30.91	Pass
NVNT	ac20	5825	-36.65	Pass
NVNT	ac40	5755	-32.49	Pass
NVNT	ac40	5795	-37.75	Pass
NVNT	ax20	5745	-25.15	Pass
NVNT	ax20	5825	-37.63	Pass
NVNT	ax40	5755	-29.68	Pass
NVNT	ax40	5795	-40.91	Pass

Test Graphs

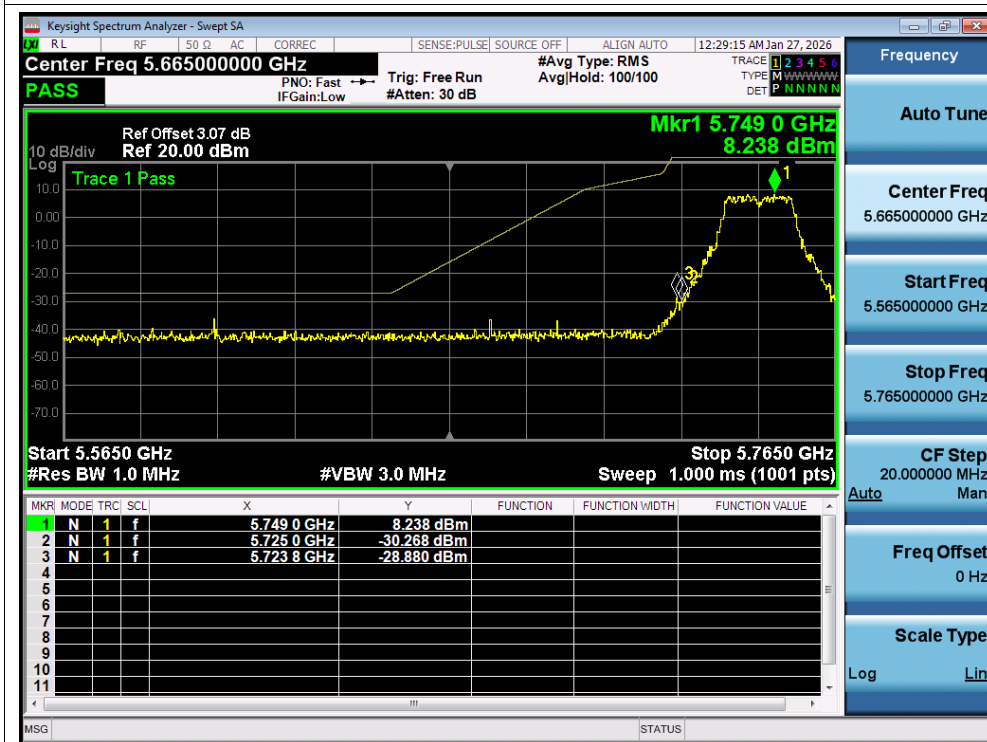
Band Edge NVNT a 5745MHz Low



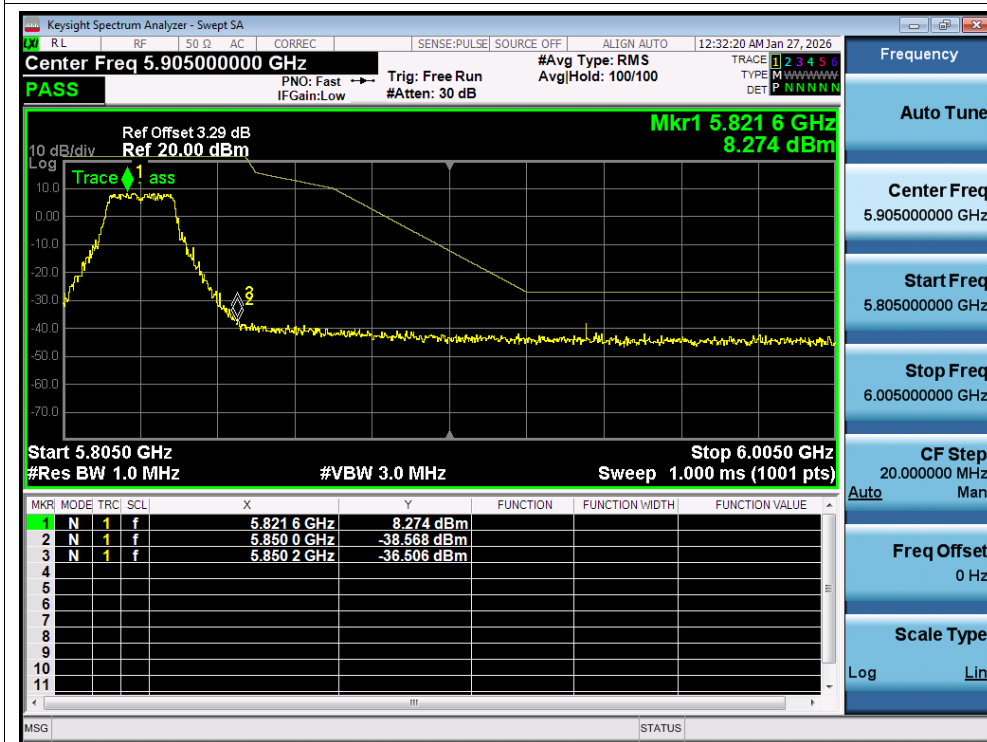
Band Edge NVNT a 5825MHz High



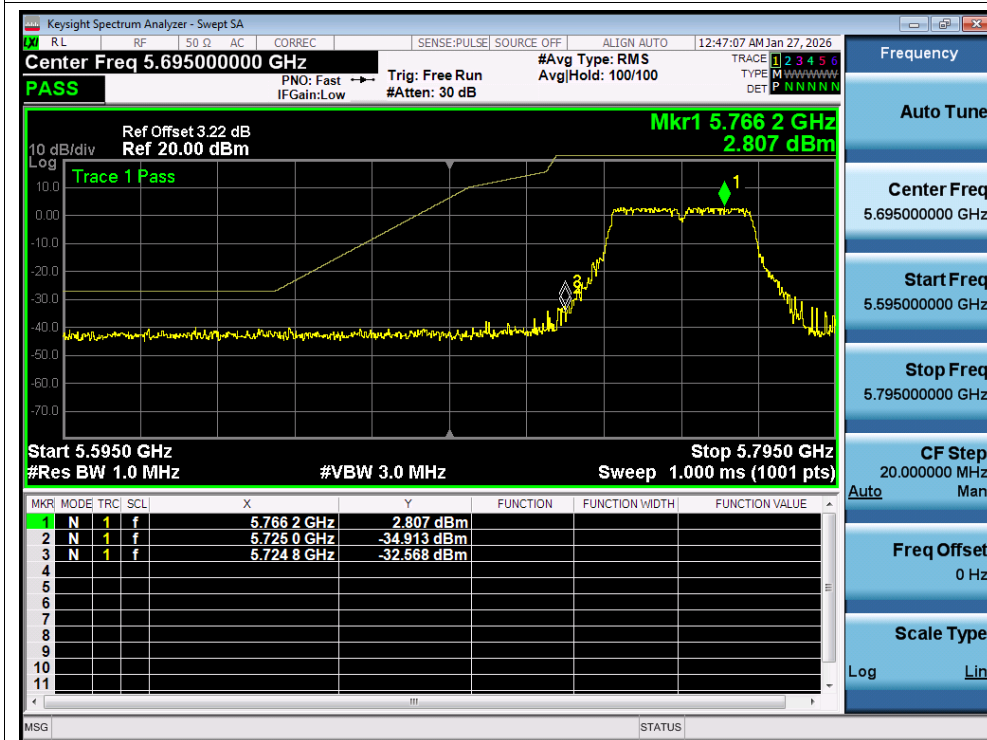
Band Edge NVNT n20 5745MHz Low



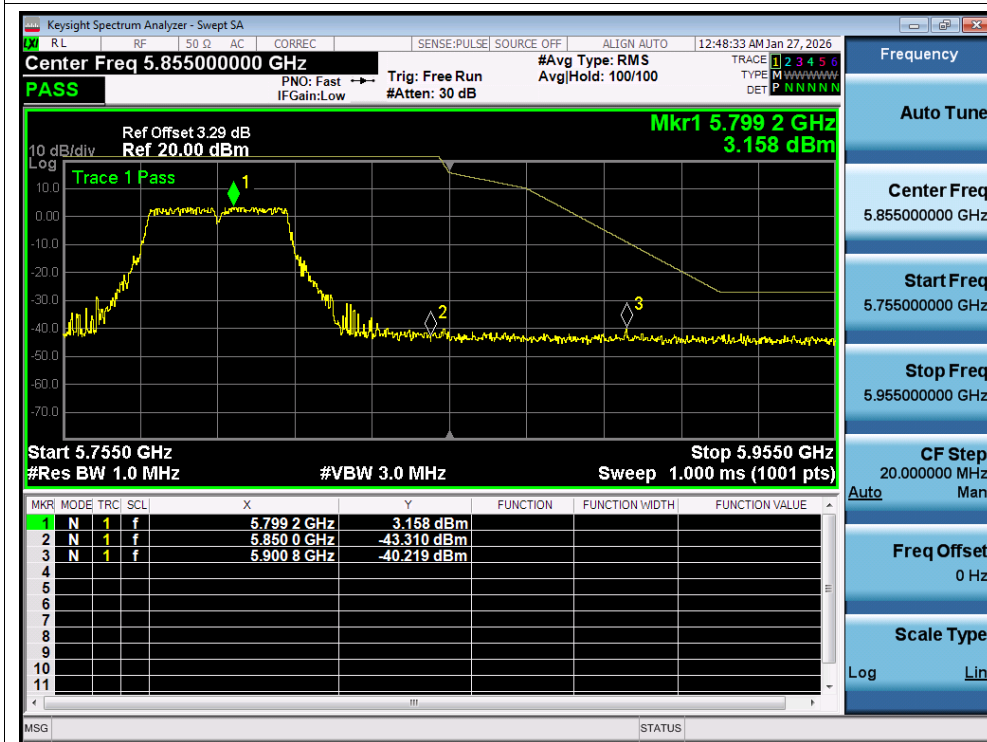
Band Edge NVNT n20 5825MHz High



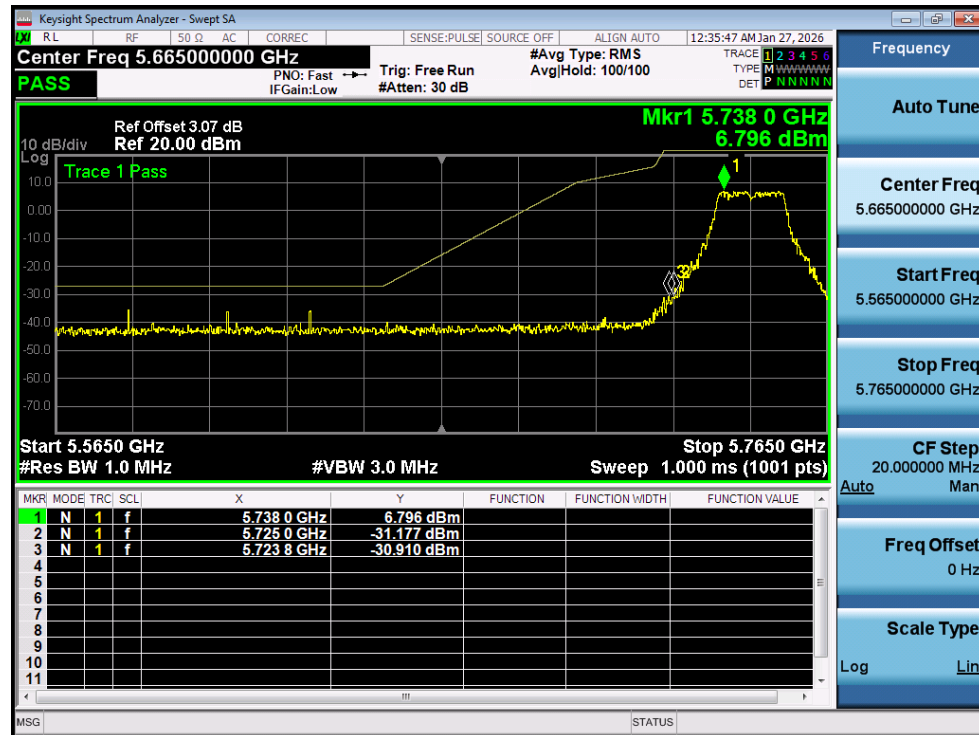
Band Edge NVNT n40 5755MHz Low



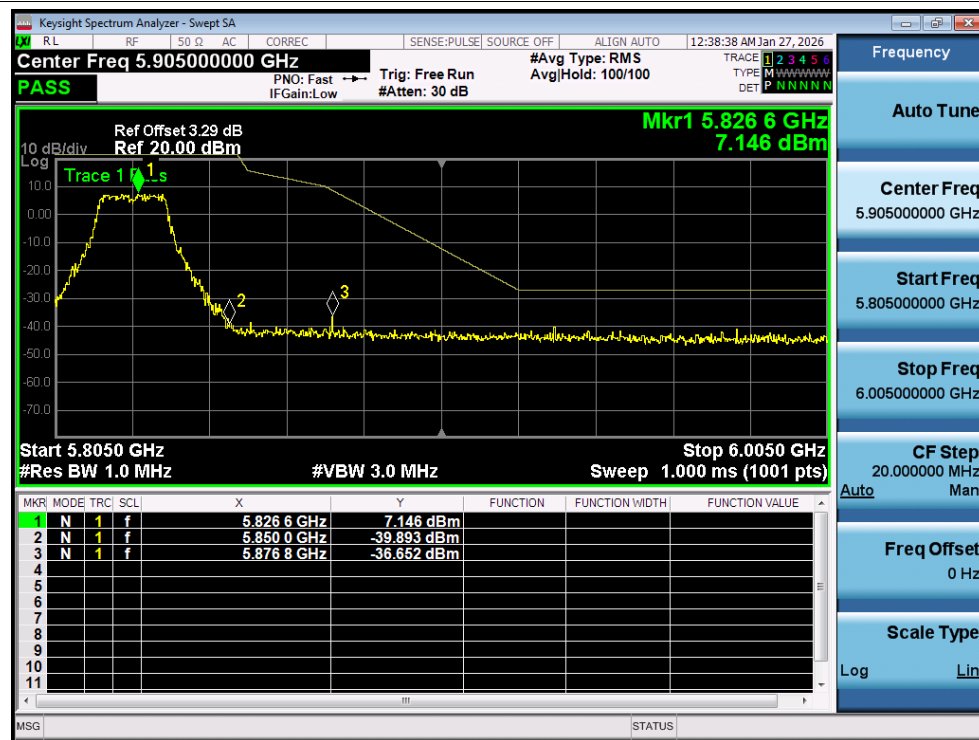
Band Edge NVNT n40 5795MHz High



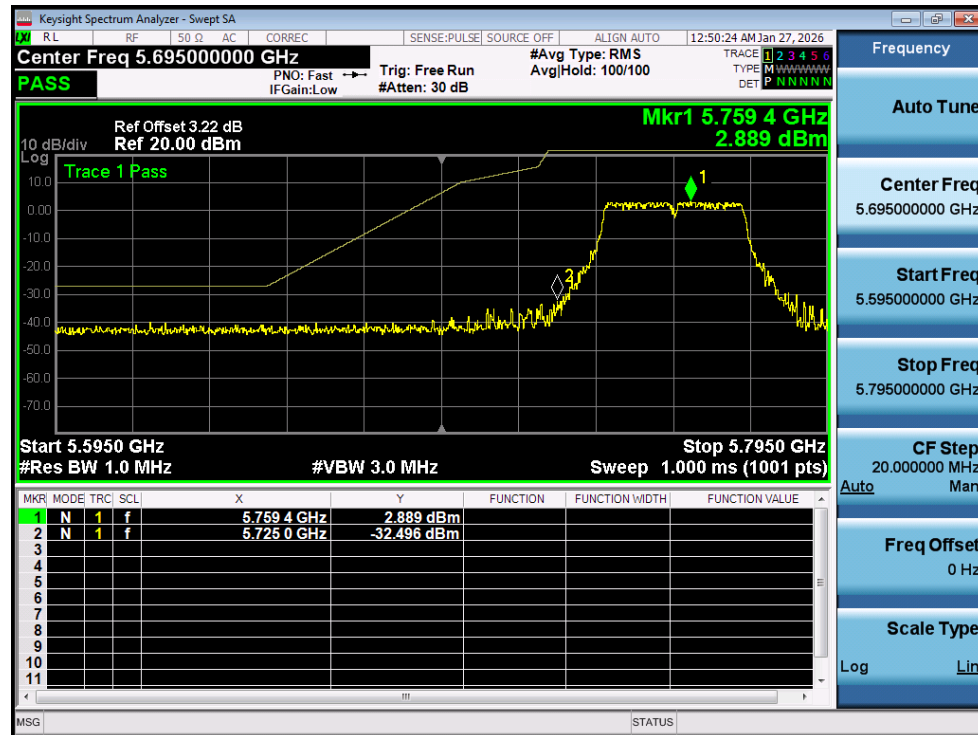
Band Edge NVNT ac20 5745MHz Low



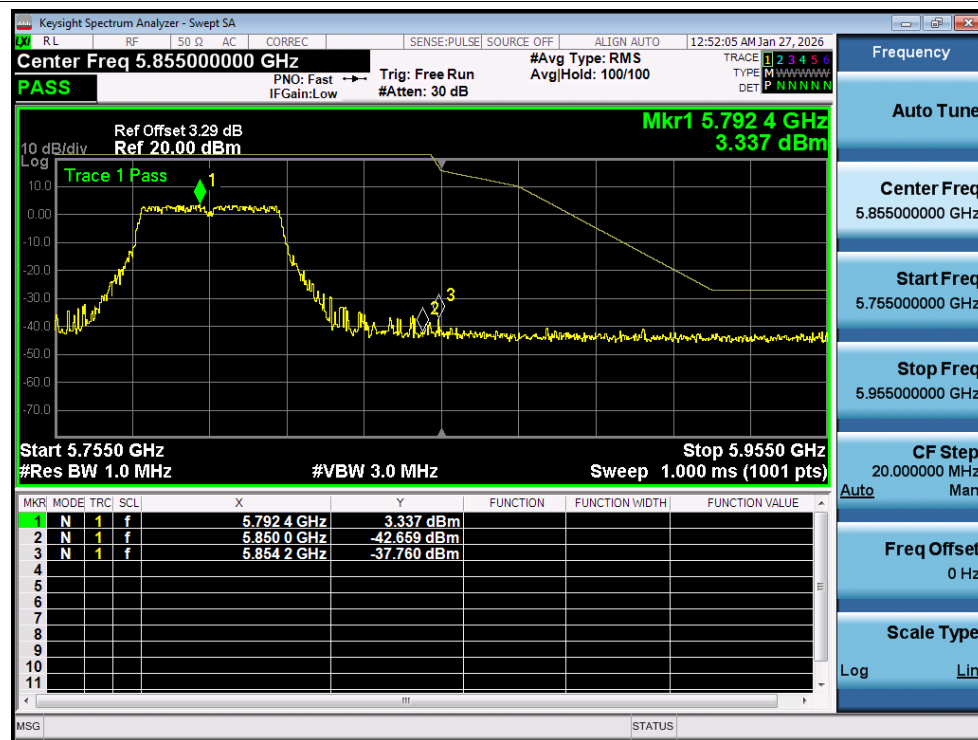
Band Edge NVNT ac20 5825MHz High



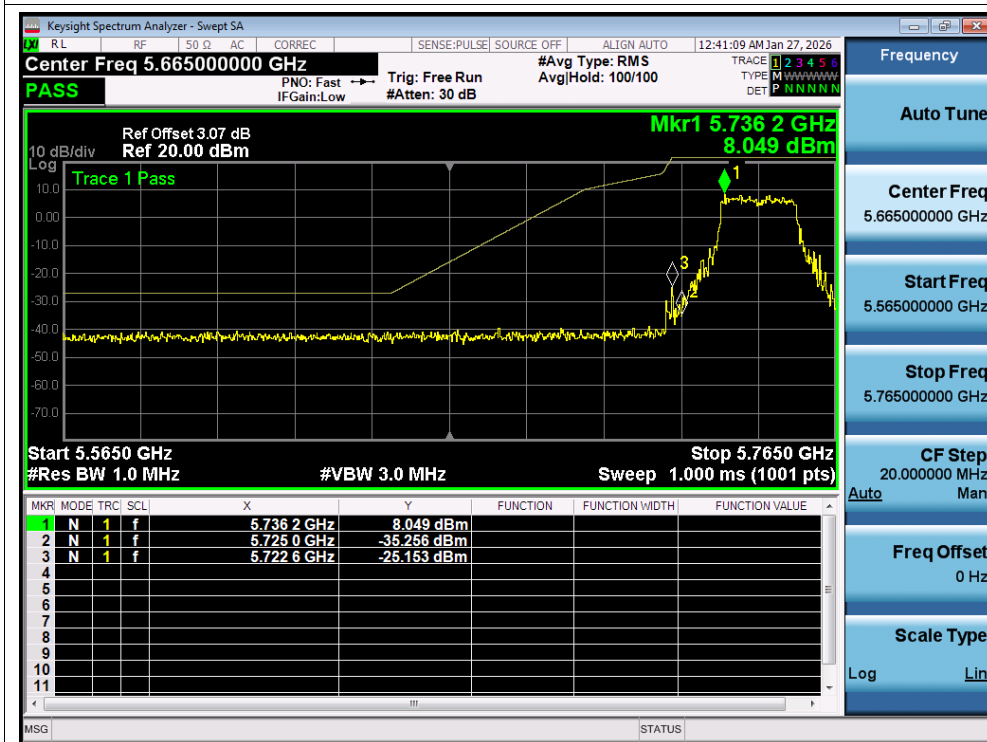
Band Edge NVNT ac40 5755MHz Low



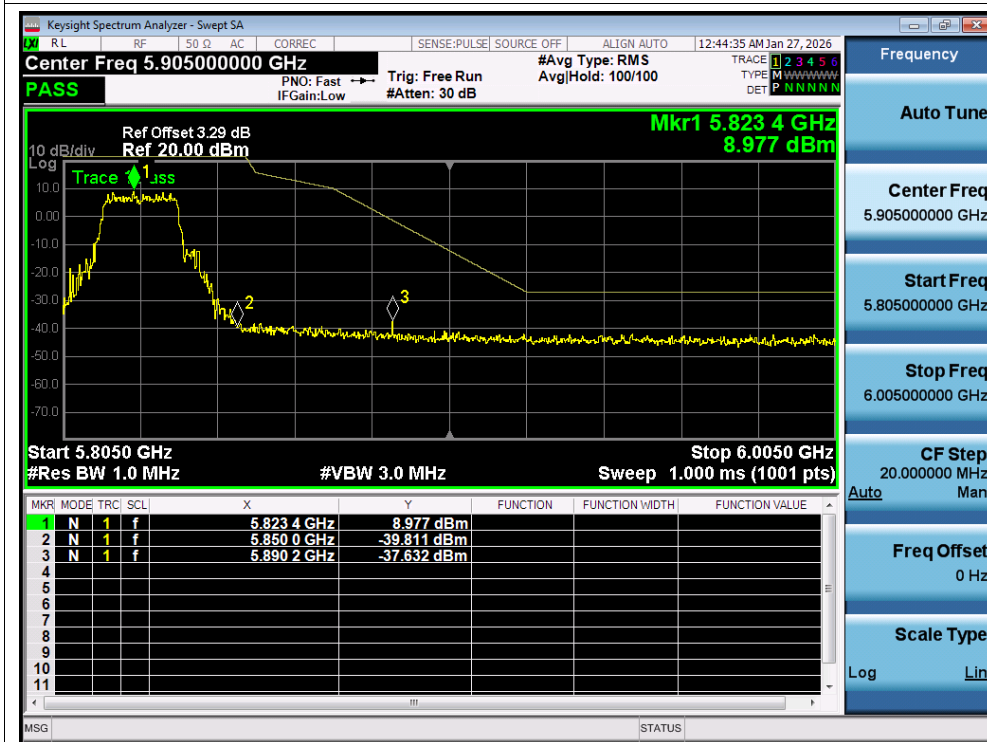
Band Edge NVNT ac40 5795MHz High



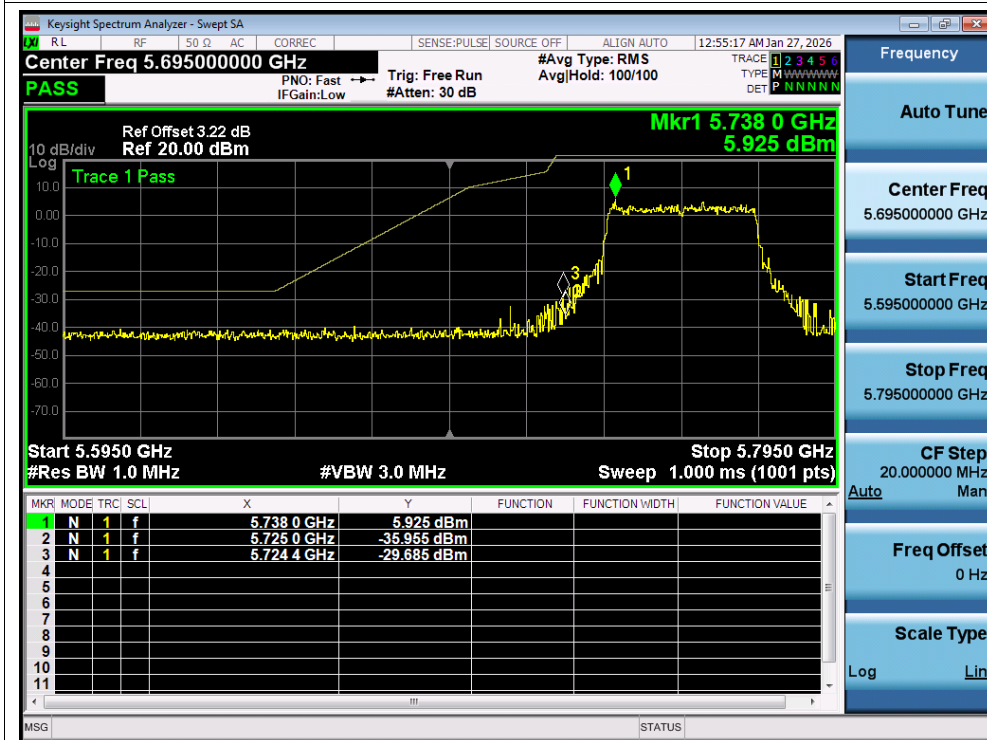
Band Edge NVNT ax20 5745MHz Low



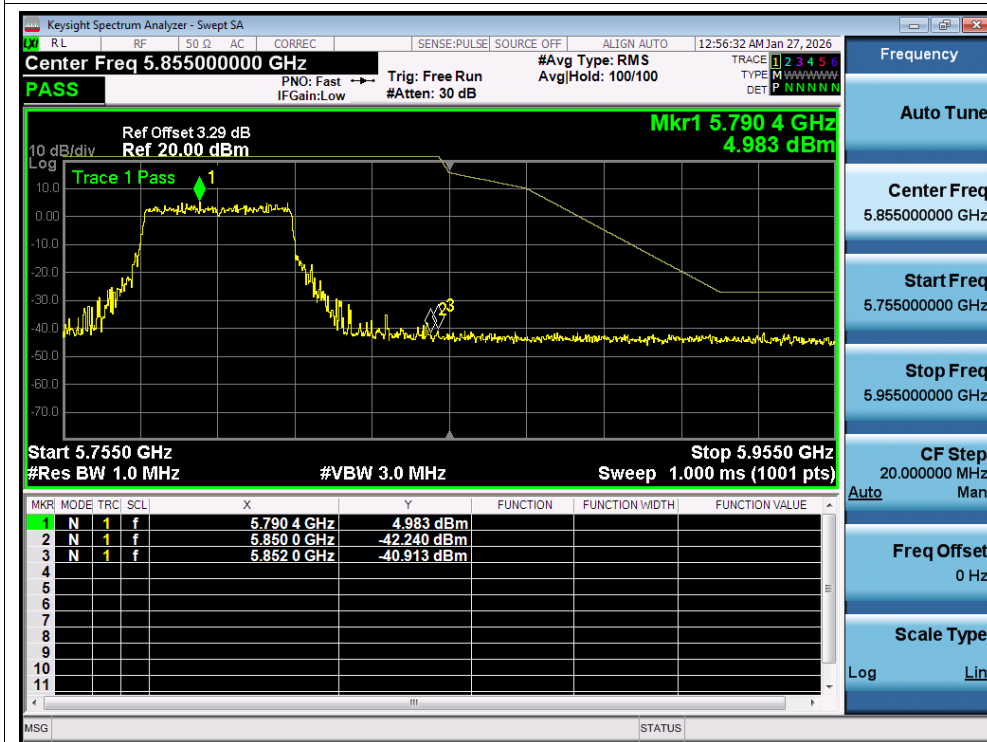
Band Edge NVNT ax20 5825MHz High



Band Edge NVNT ax40 5755MHz Low



Band Edge NVNT ax40 5795MHz High

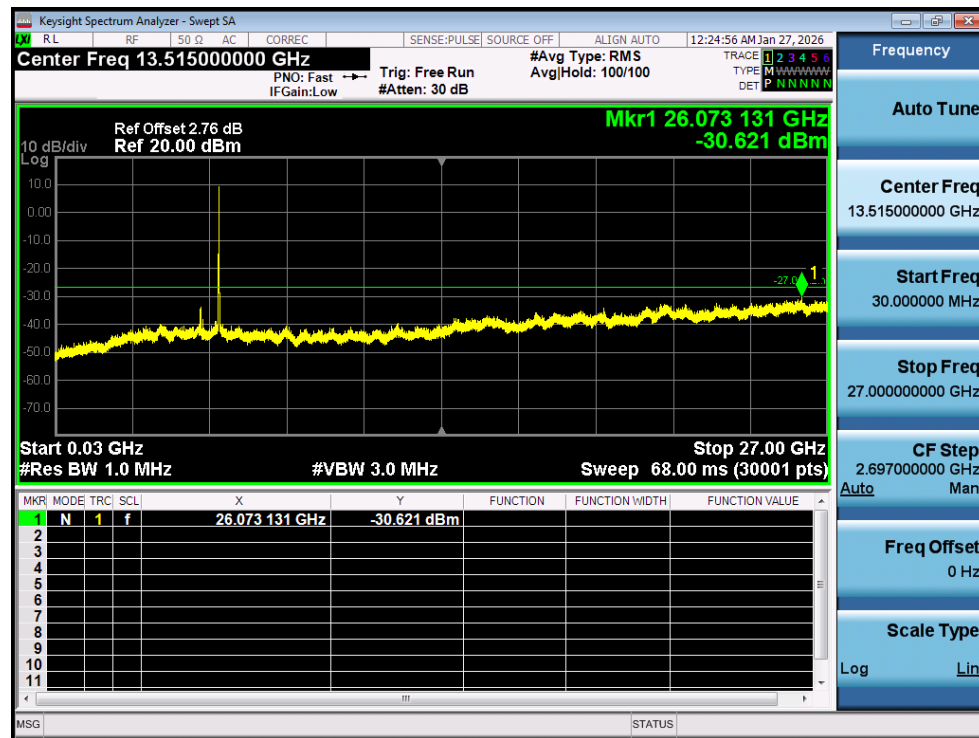


Conducted RF Spurious Emission

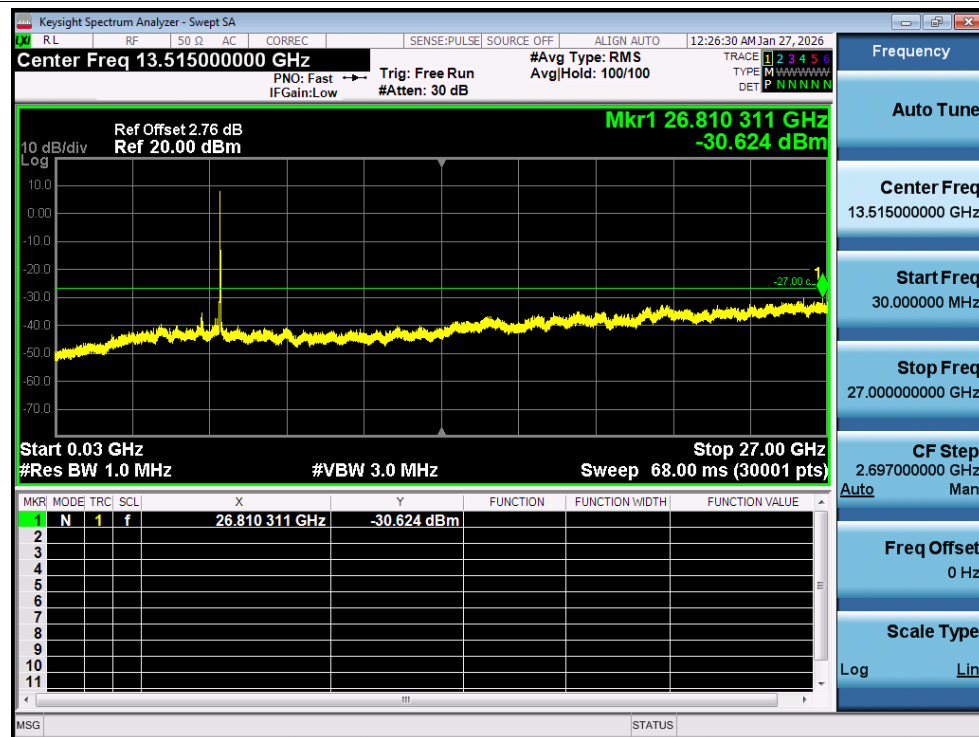
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	-30.62	-27	Pass
NVNT	a	5785	-30.62	-27	Pass
NVNT	a	5825	-31.24	-27	Pass
NVNT	n20	5745	-31	-27	Pass
NVNT	n20	5785	-31.18	-27	Pass
NVNT	n20	5825	-30.96	-27	Pass
NVNT	n40	5755	-31.27	-27	Pass
NVNT	n40	5795	-31.2	-27	Pass
NVNT	ac20	5745	-30.65	-27	Pass
NVNT	ac20	5785	-30.79	-27	Pass
NVNT	ac20	5825	-30.89	-27	Pass
NVNT	ac40	5755	-31.01	-27	Pass
NVNT	ac40	5795	-30.58	-27	Pass
NVNT	ax20	5745	-31.34	-27	Pass
NVNT	ax20	5785	-31.33	-27	Pass
NVNT	ax20	5825	-30.71	-27	Pass
NVNT	ax40	5755	-31.01	-27	Pass
NVNT	ax40	5795	-30.39	-27	Pass

Test Graphs

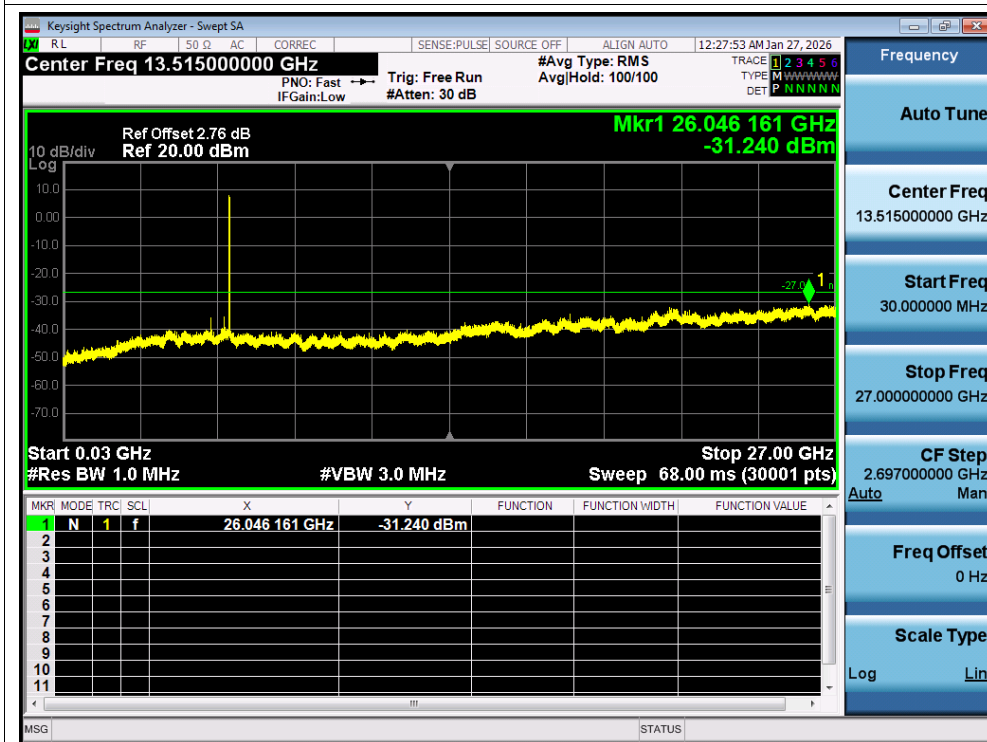
Tx. Spurious NVNT a 5745MHz Emission



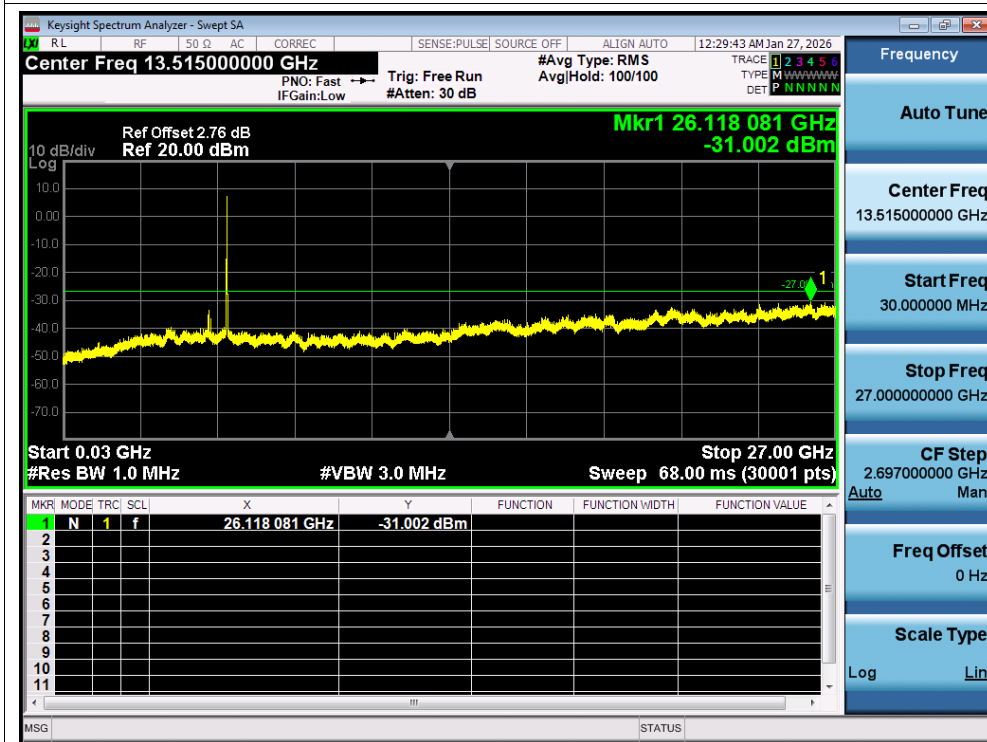
Tx. Spurious NVNT a 5785MHz Emission



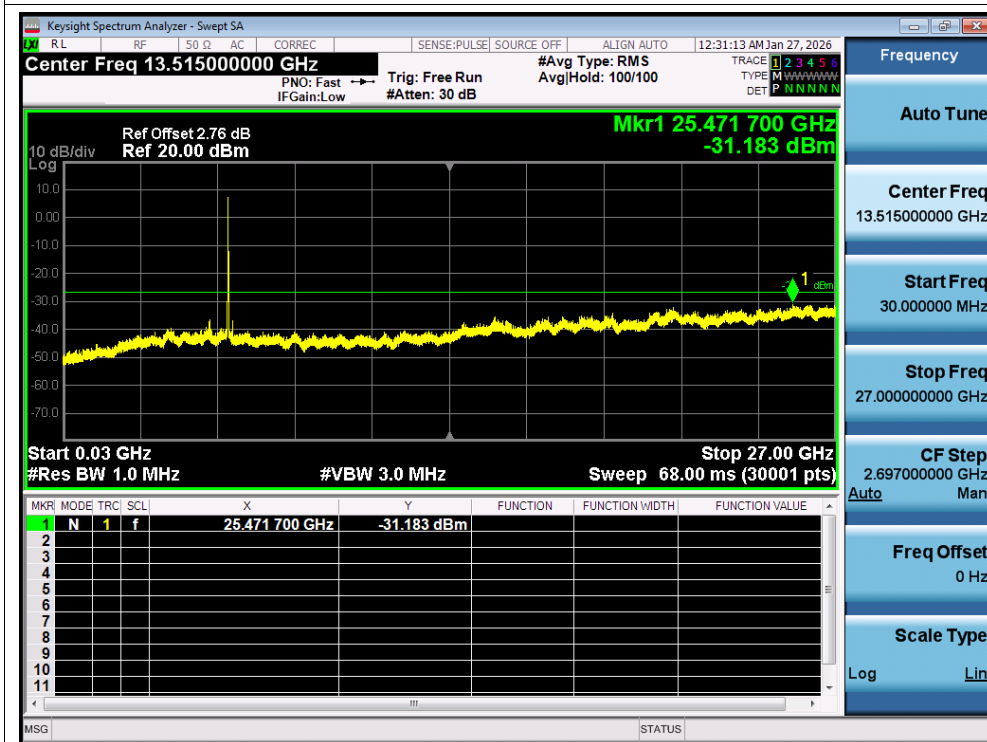
Tx. Spurious NVNT a 5825MHz Emission



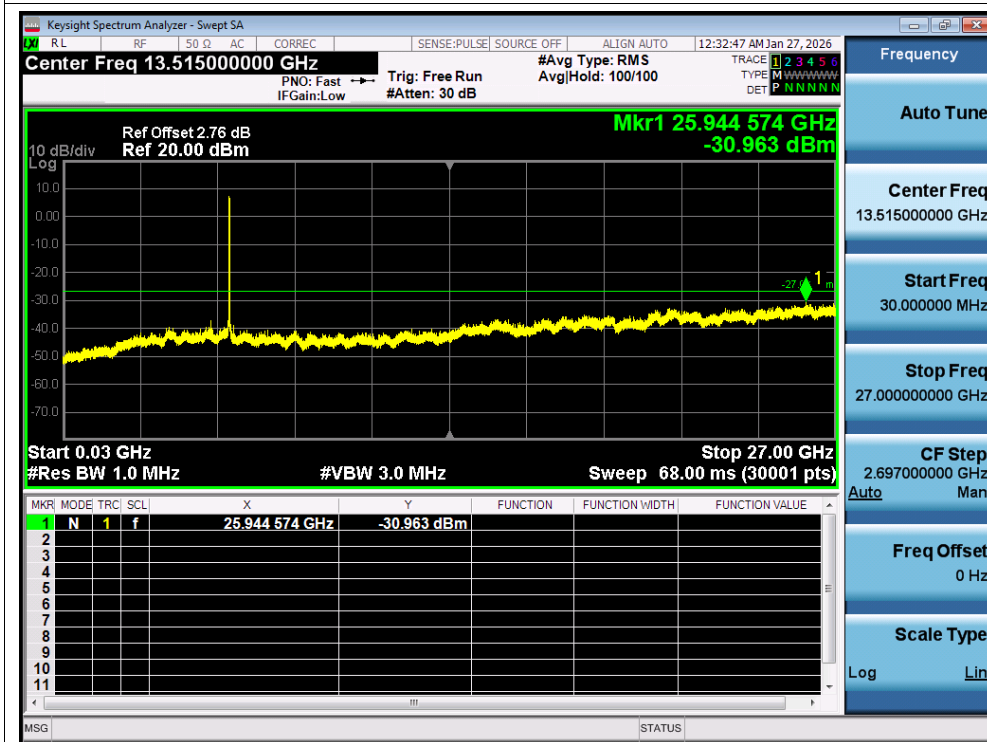
Tx. Spurious NVNT n20 5745MHz Emission



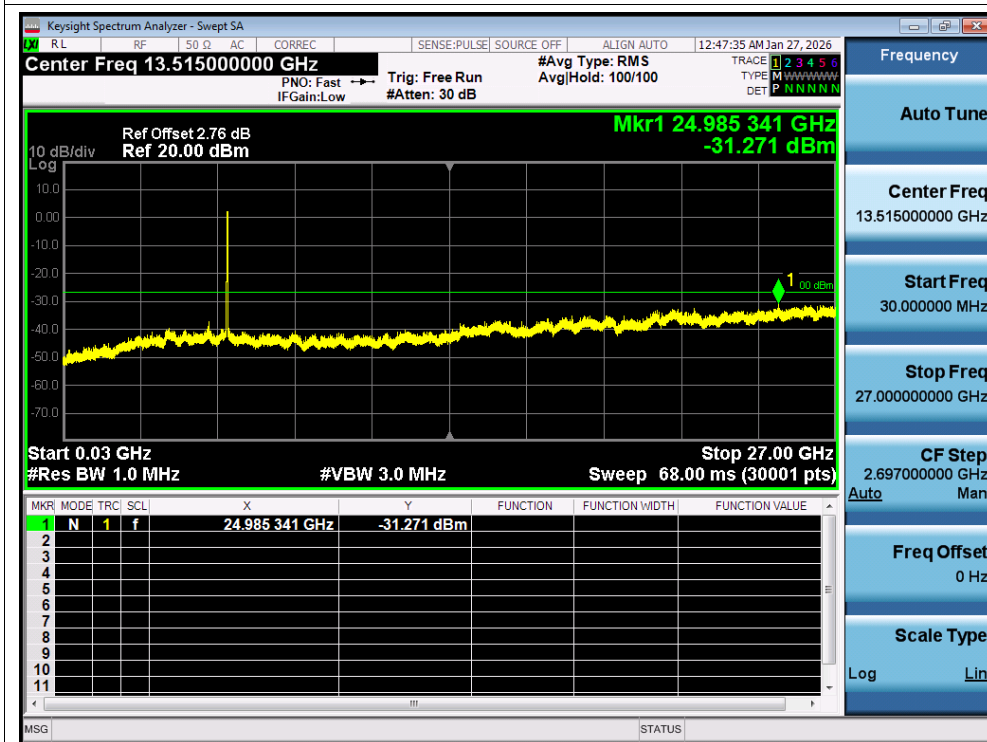
Tx. Spurious NVNT n20 5785MHz Emission



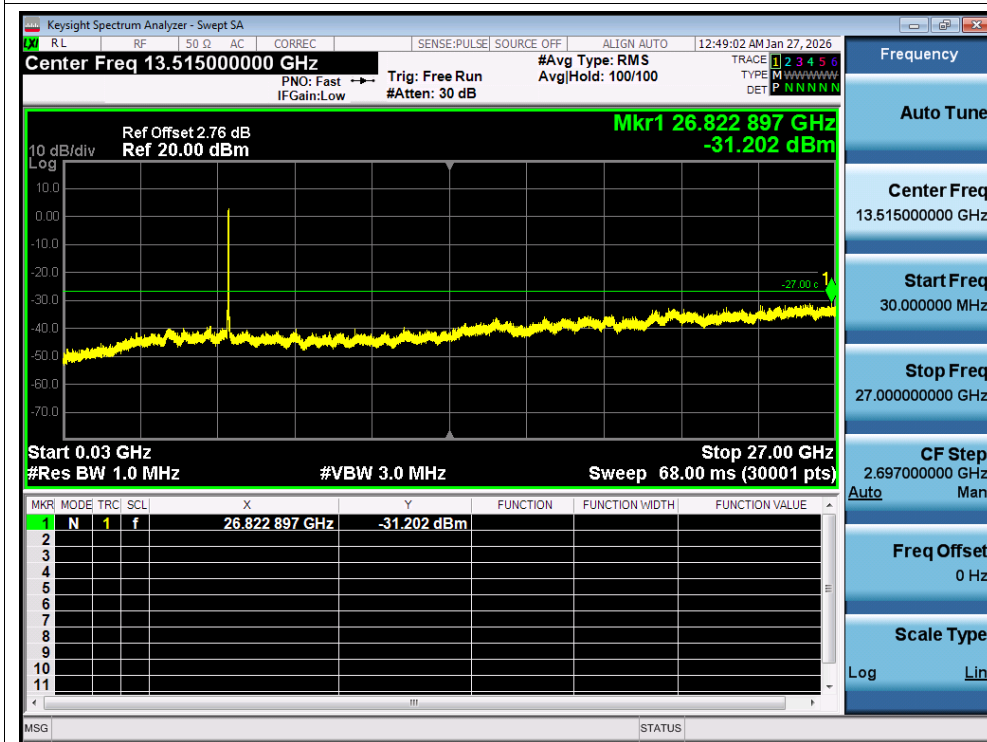
Tx. Spurious NVNT n20 5825MHz Emission



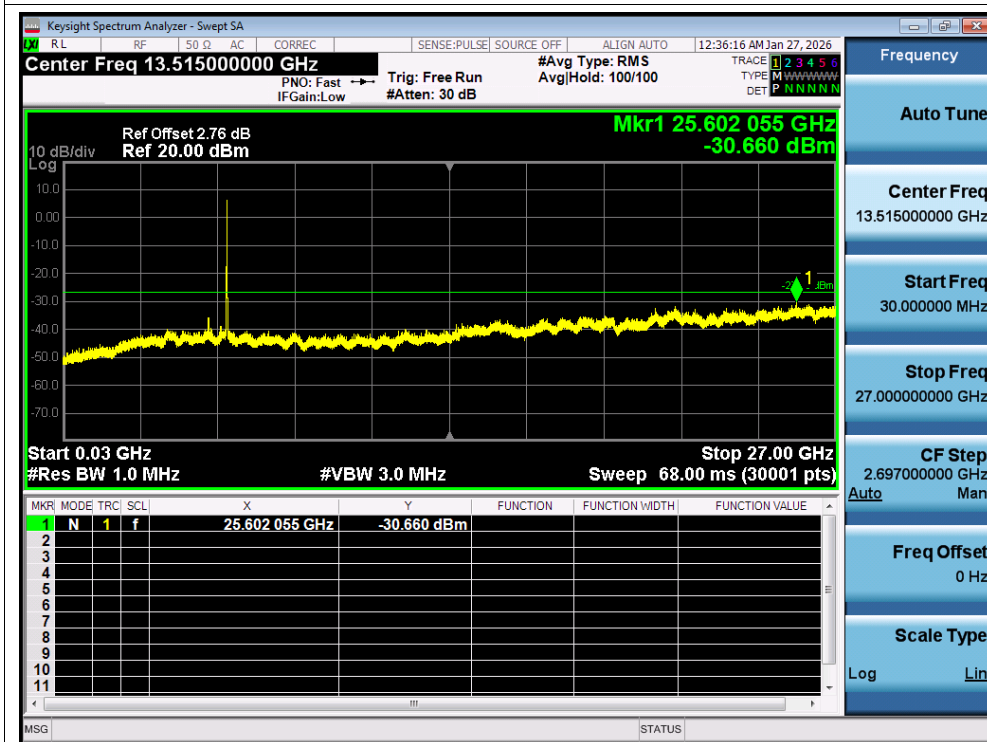
Tx. Spurious NVNT n40 5755MHz Emission



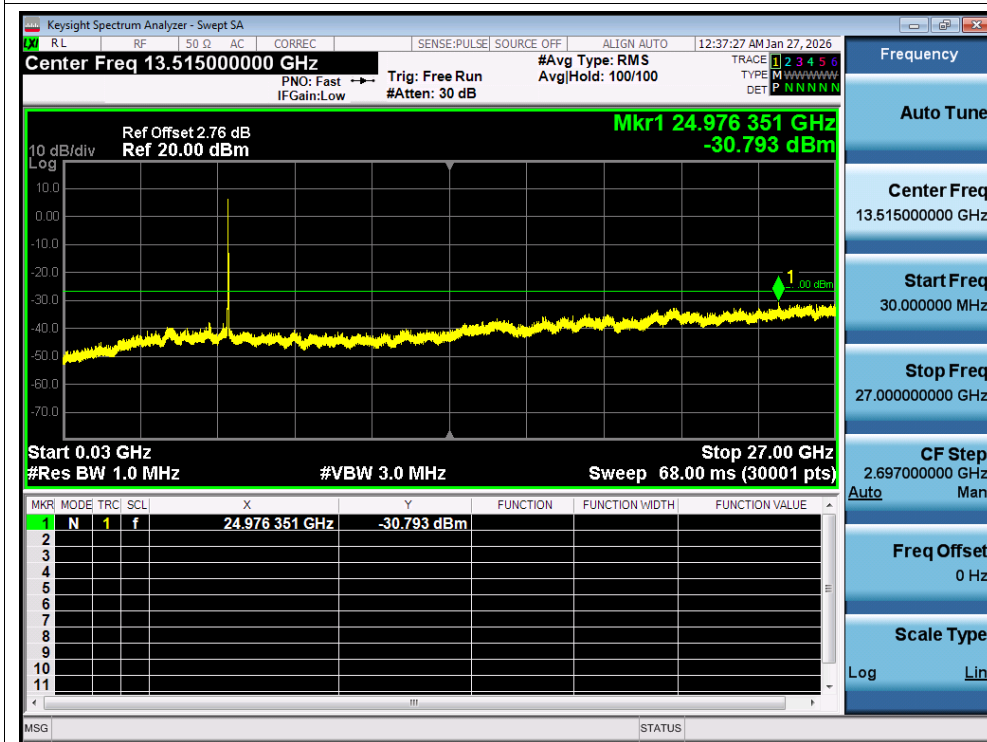
Tx. Spurious NVNT n40 5795MHz Emission



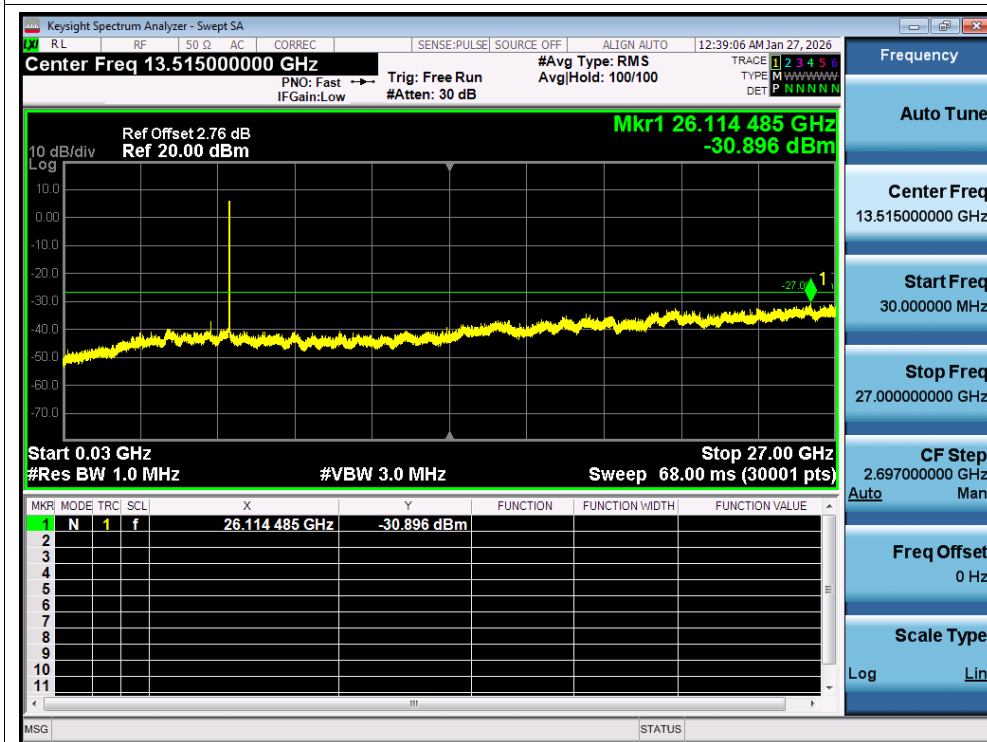
Tx. Spurious NVNT ac20 5745MHz Emission



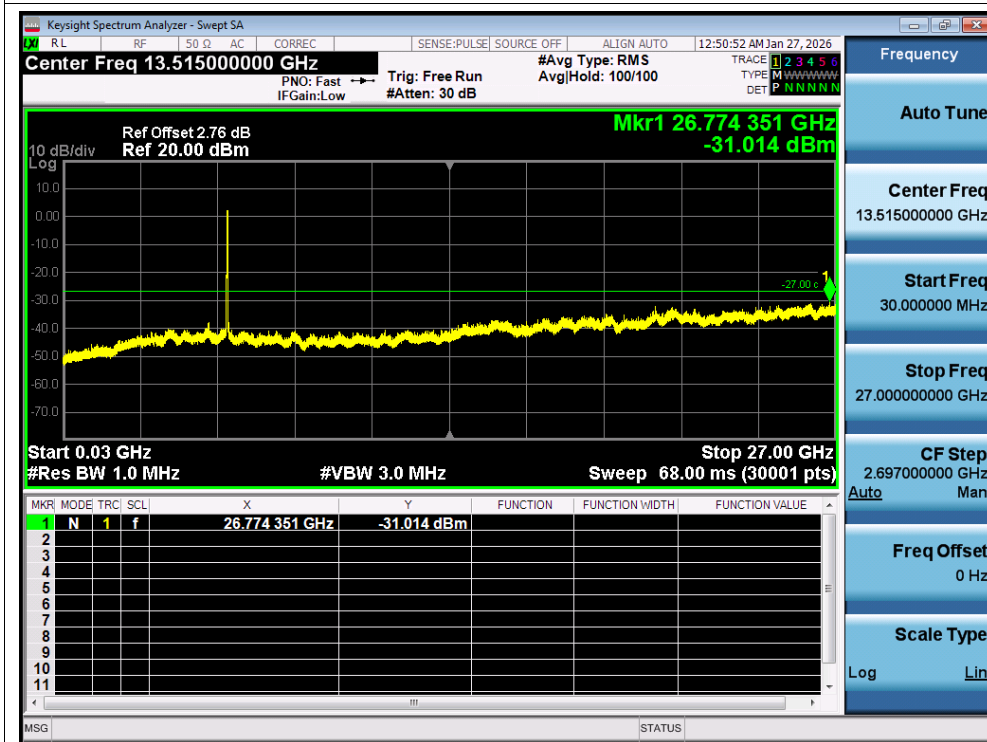
Tx. Spurious NVNT ac20 5785MHz Emission



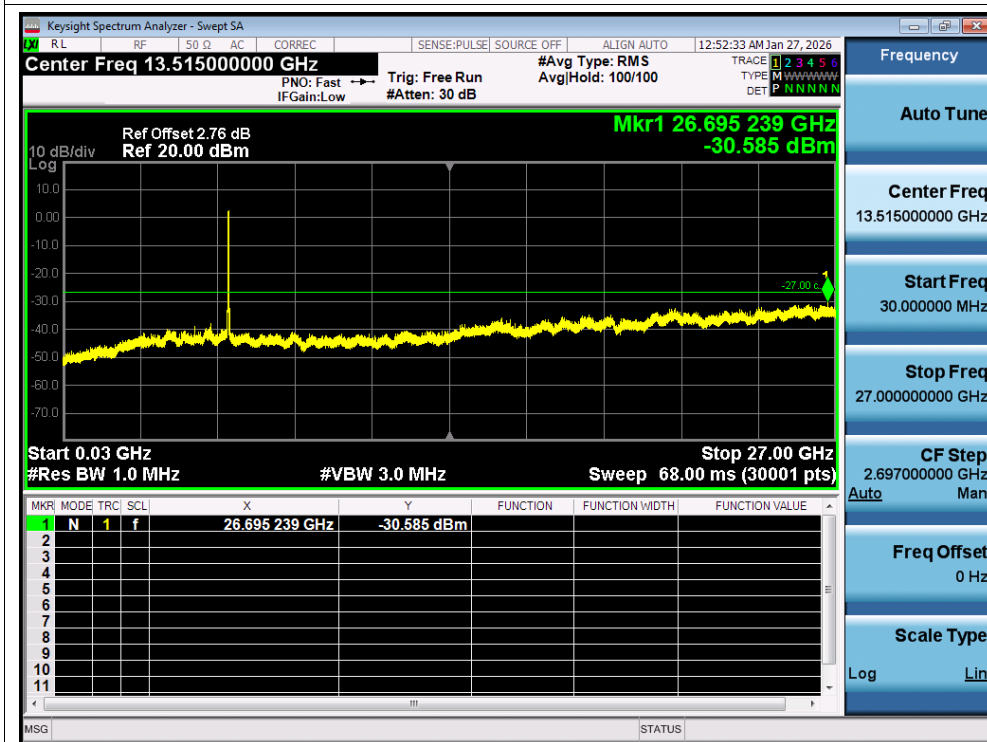
Tx. Spurious NVNT ac20 5825MHz Emission



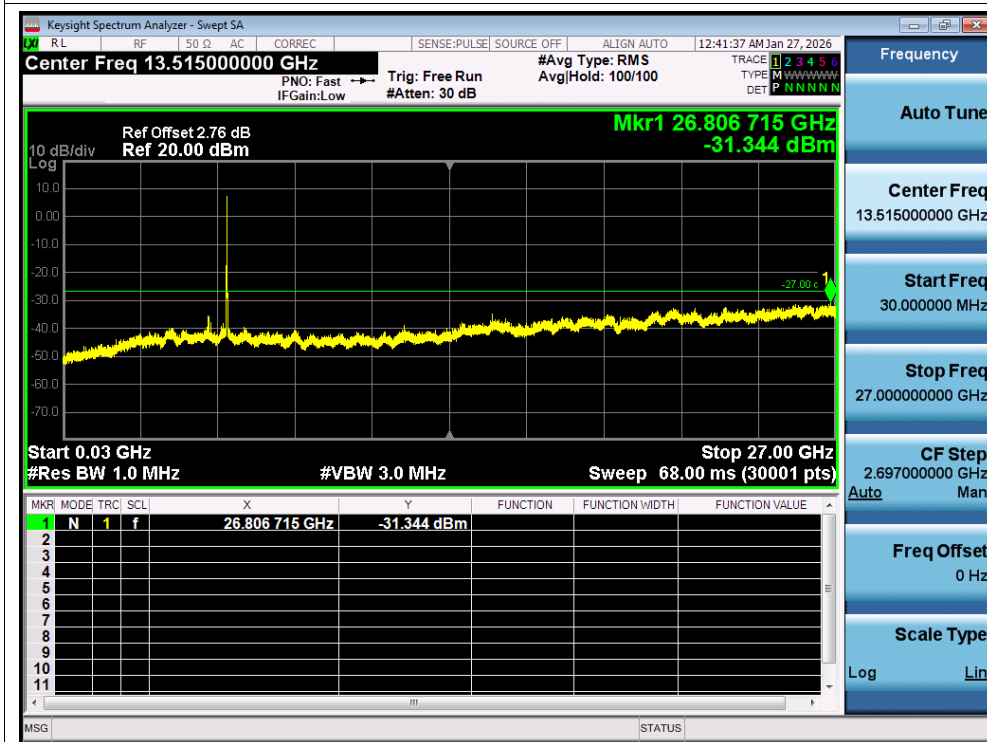
Tx. Spurious NVNT ac40 5755MHz Emission



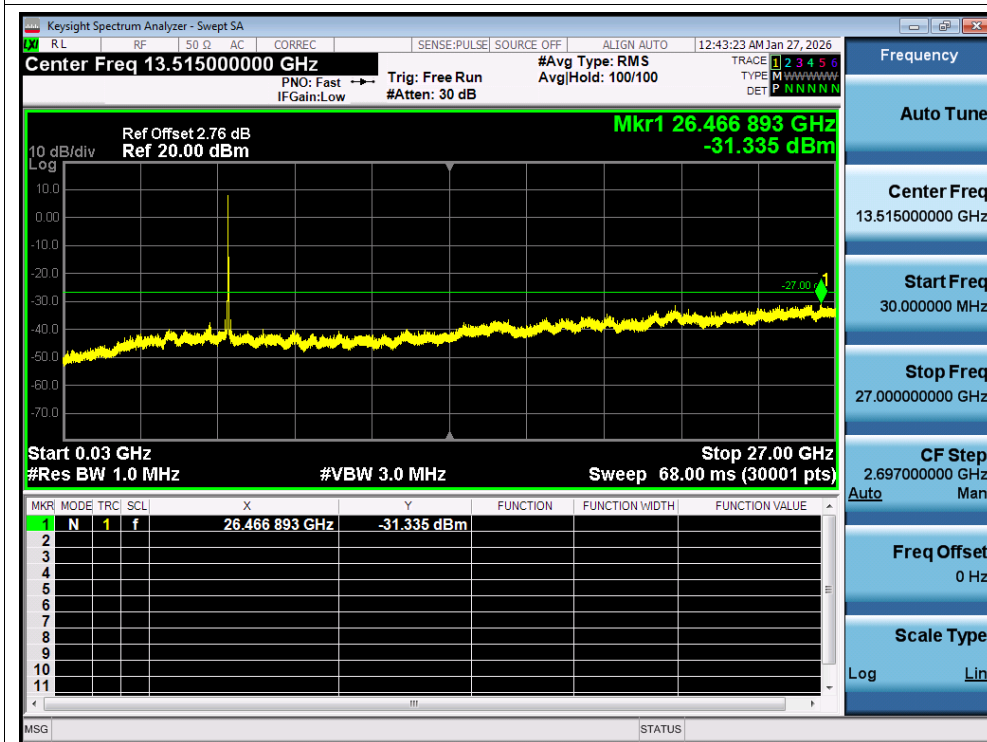
Tx. Spurious NVNT ac40 5795MHz Emission



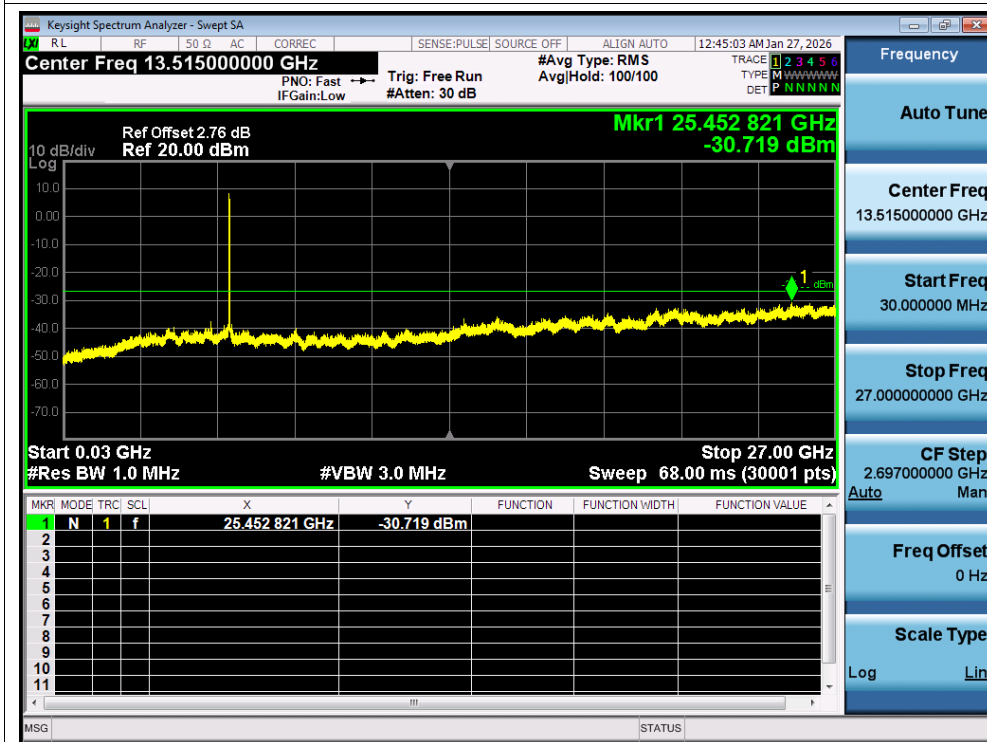
Tx. Spurious NVNT ax20 5745MHz Emission



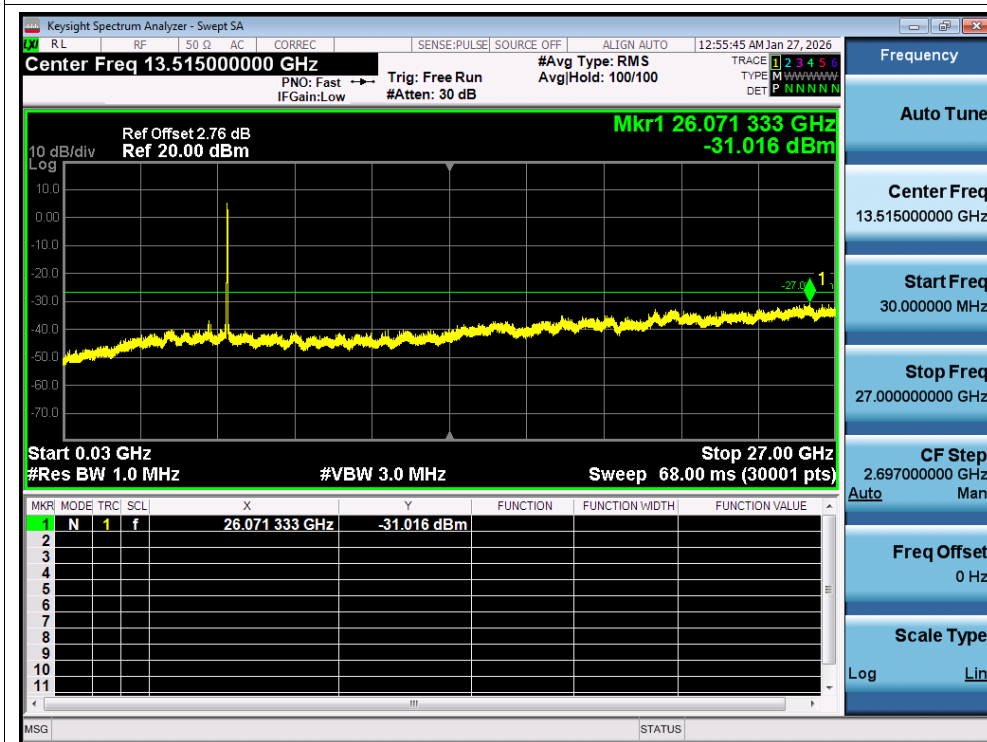
Tx. Spurious NVNT ax20 5785MHz Emission



Tx. Spurious NVNT ax20 5825MHz Emission



Tx. Spurious NVNT ax40 5755MHz Emission



Tx. Spurious NVNT ax40 5795MHz Emission

