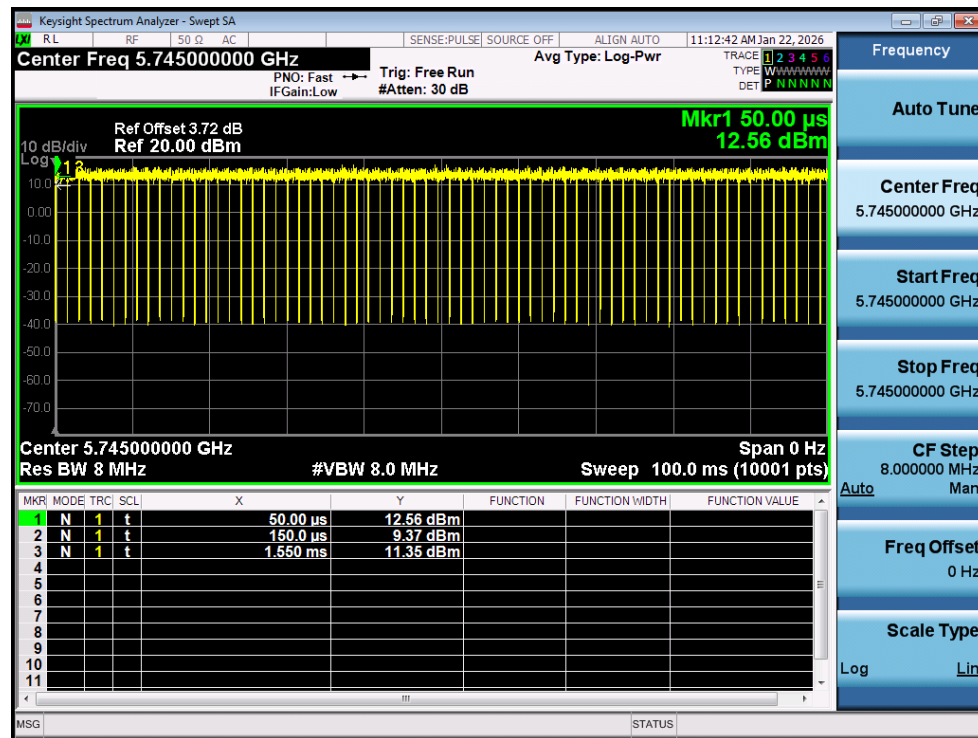


Duty Cycle

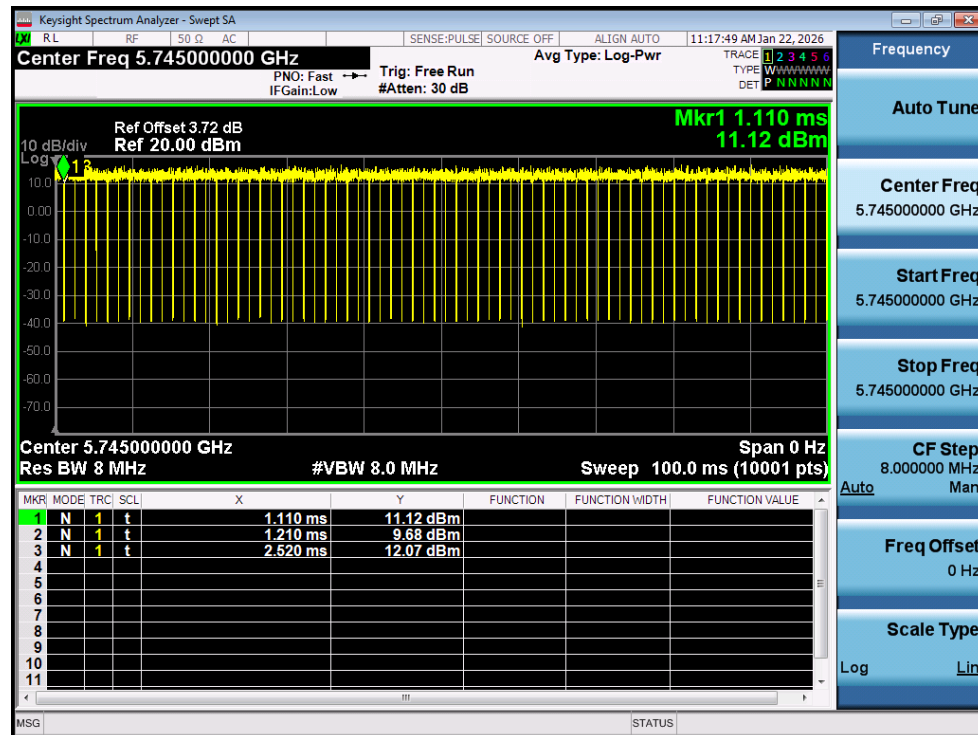
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	93.33	0.3	0.71
NVNT	n20	5745	92.91	0.32	0.76
NVNT	n40	5755	86.84	0.61	1.52
NVNT	ac20	5745	92.91	0.32	0.76
NVNT	ac40	5755	86.84	0.61	1.52
NVNT	ac80	5775	76.74	1.15	3.03

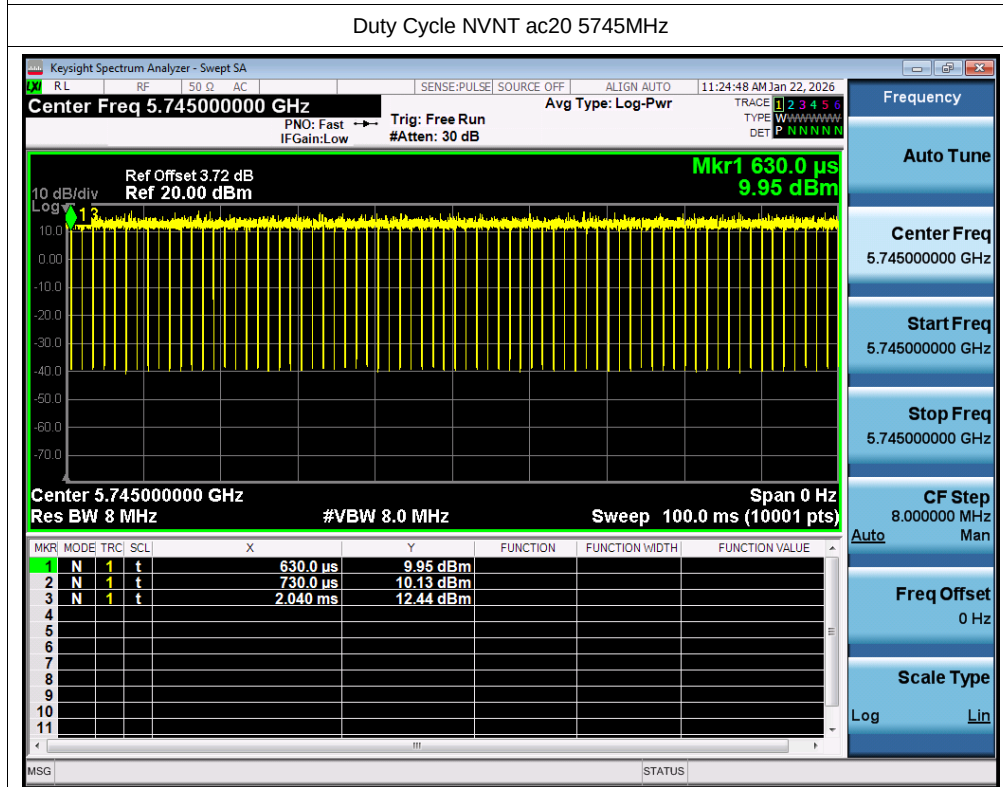
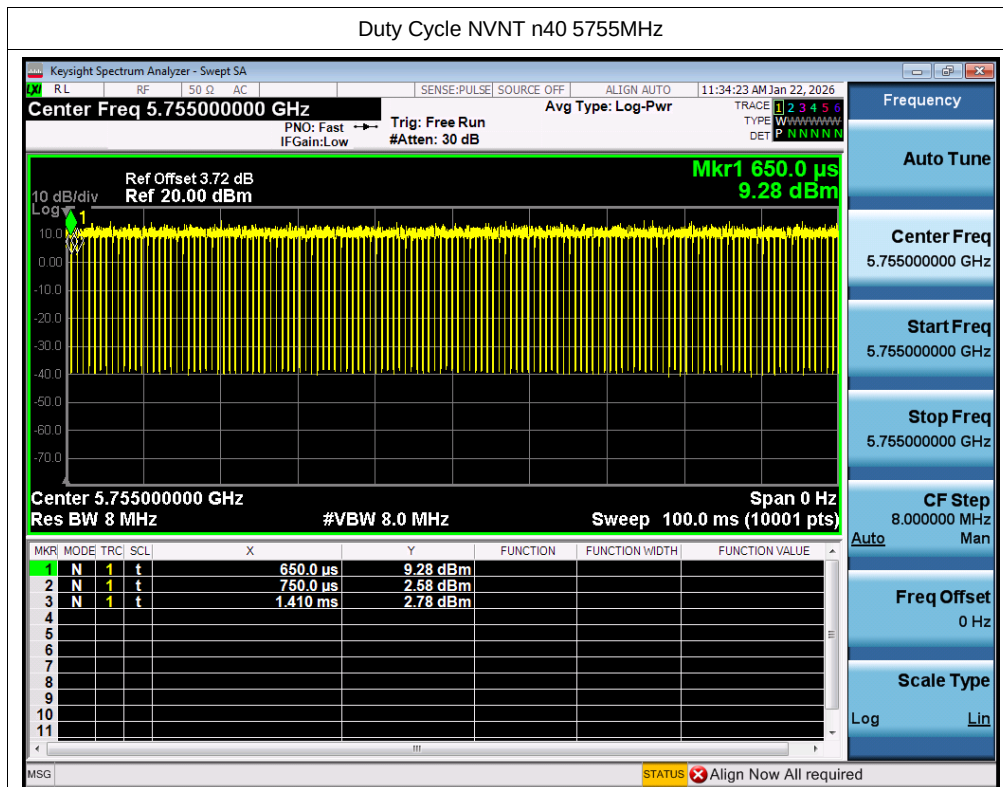
Test Graphs

Duty Cycle NVNT a 5745MHz

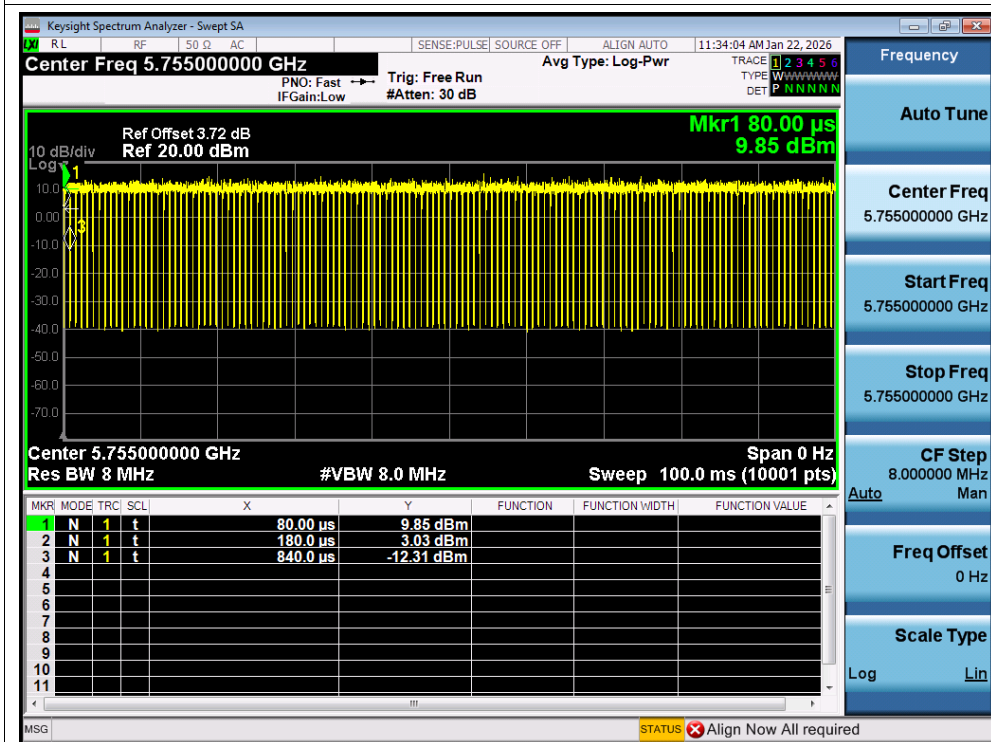


Duty Cycle NVNT n20 5745MHz

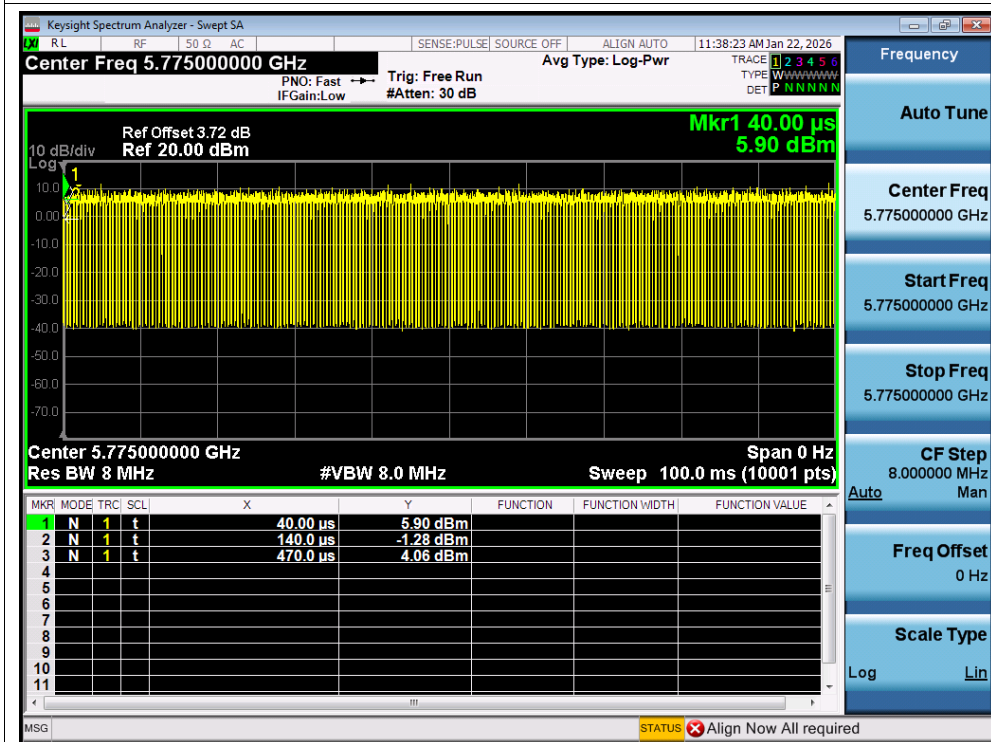




Duty Cycle NVNT ac40 5755MHz



Duty Cycle NVNT ac80 5775MHz

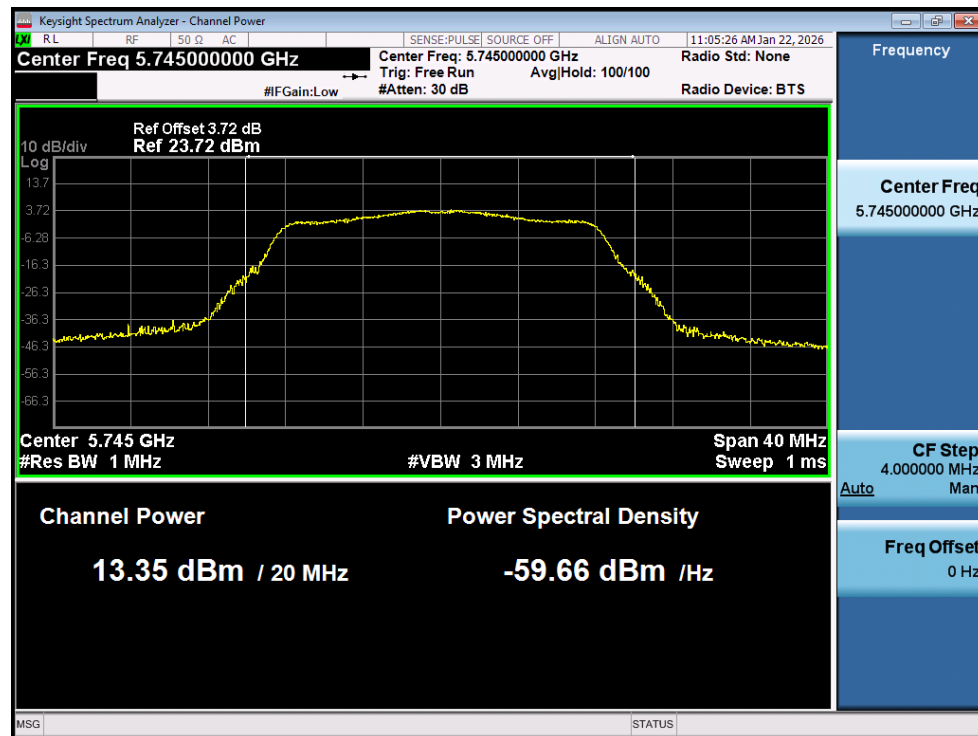


Maximum Conducted Output Power

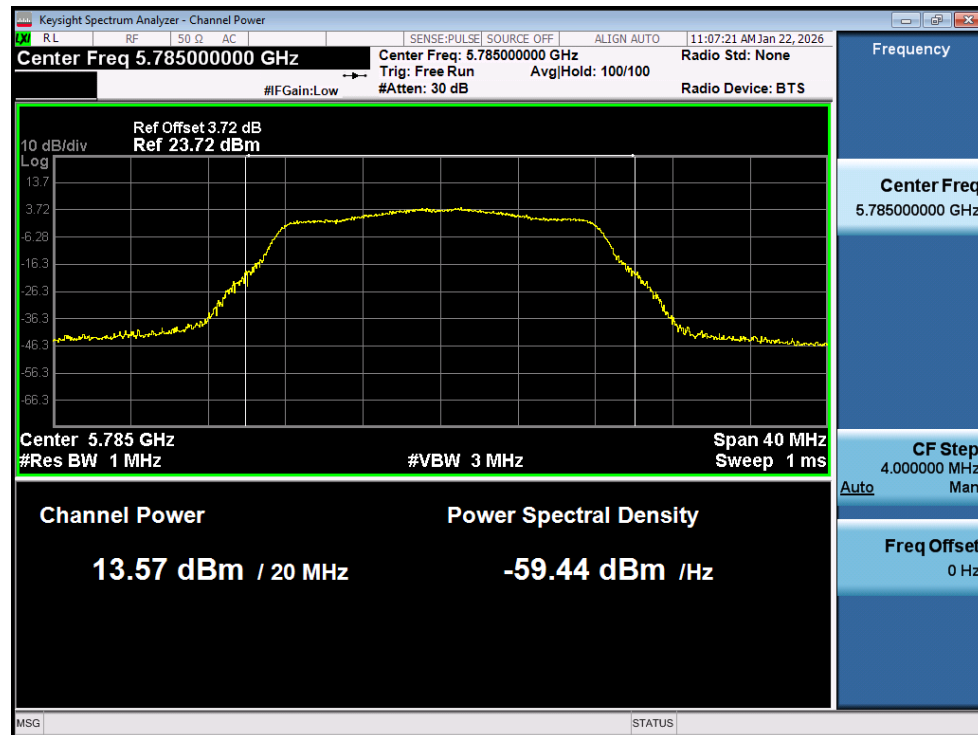
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	13.35	0.3	13.65	30	Pass
NVNT	a	5785	13.57	0.3	13.87	30	Pass
NVNT	a	5825	13.35	0.3	13.65	30	Pass
NVNT	n20	5745	11.58	0.32	11.9	30	Pass
NVNT	n20	5785	11.86	0.32	12.18	30	Pass
NVNT	n20	5825	11.78	0.32	12.1	30	Pass
NVNT	n40	5755	10.31	0.61	10.92	30	Pass
NVNT	n40	5795	10.62	0.61	11.23	30	Pass
NVNT	ac20	5745	11.63	0.32	11.95	30	Pass
NVNT	ac20	5785	11.87	0.32	12.19	30	Pass
NVNT	ac20	5825	11.58	0.32	11.9	30	Pass
NVNT	ac40	5755	10.46	0.61	11.07	30	Pass
NVNT	ac40	5795	10.61	0.61	11.22	30	Pass
NVNT	ac80	5775	8.92	1.15	10.07	30	Pass

Test Graphs

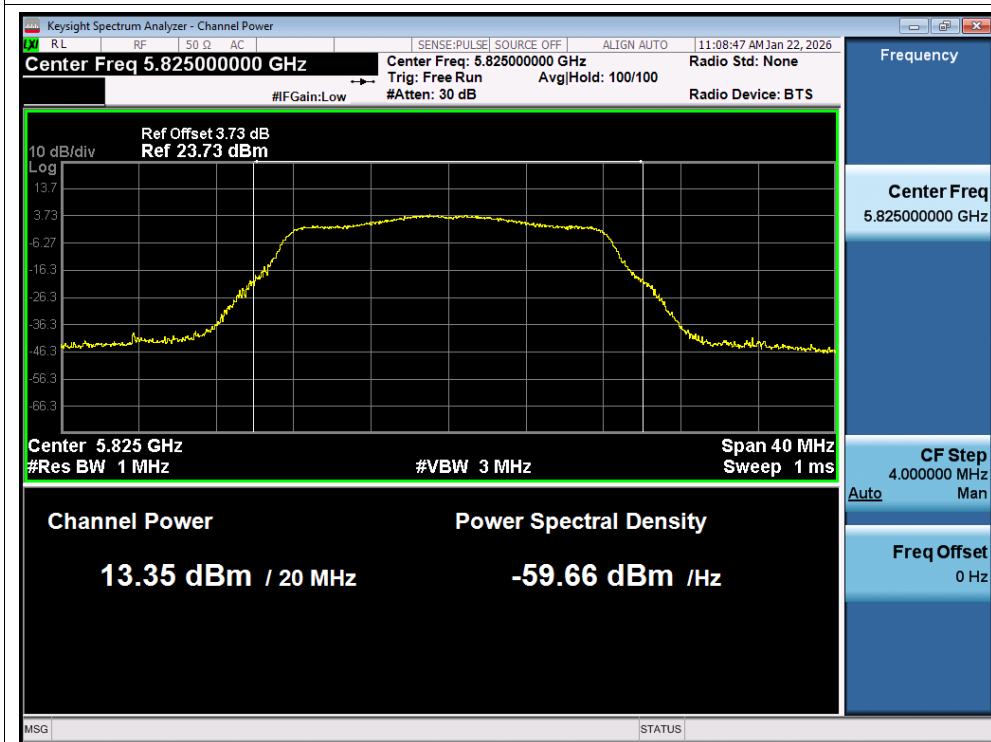
Power NVNT a 5745MHz



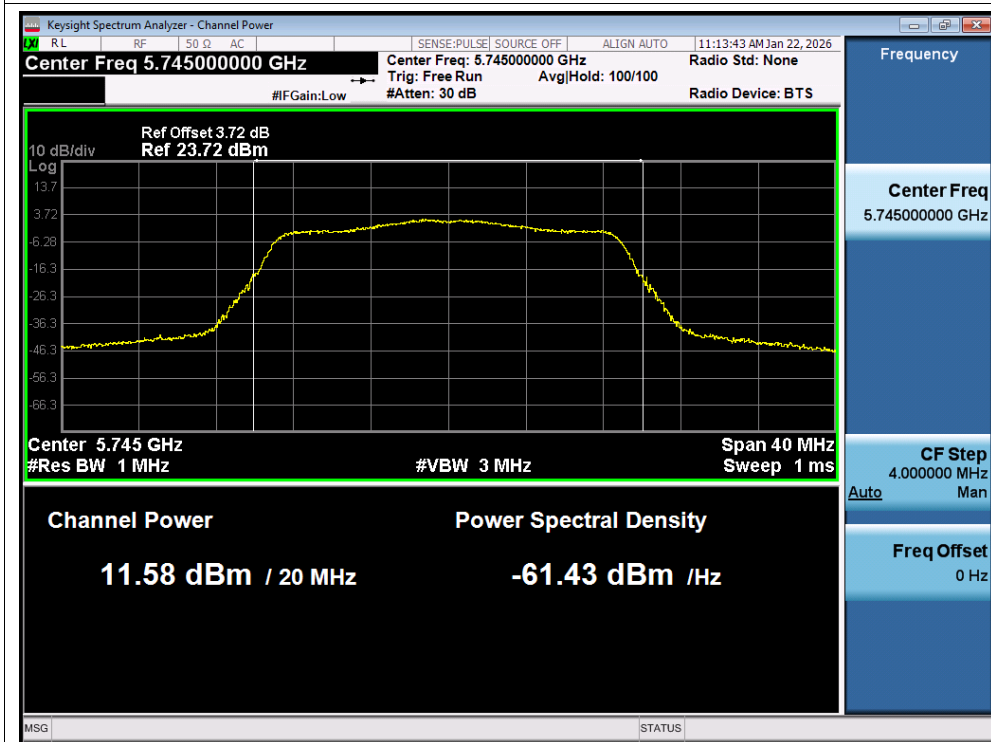
Power NVNT a 5785MHz



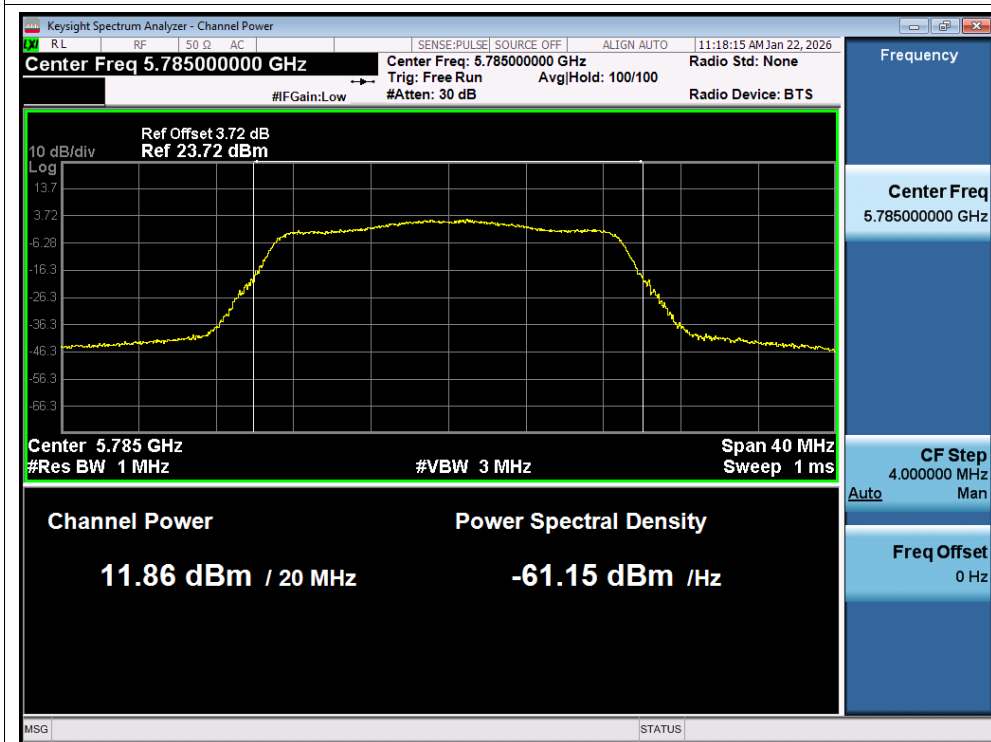
Power NVNT a 5825MHz



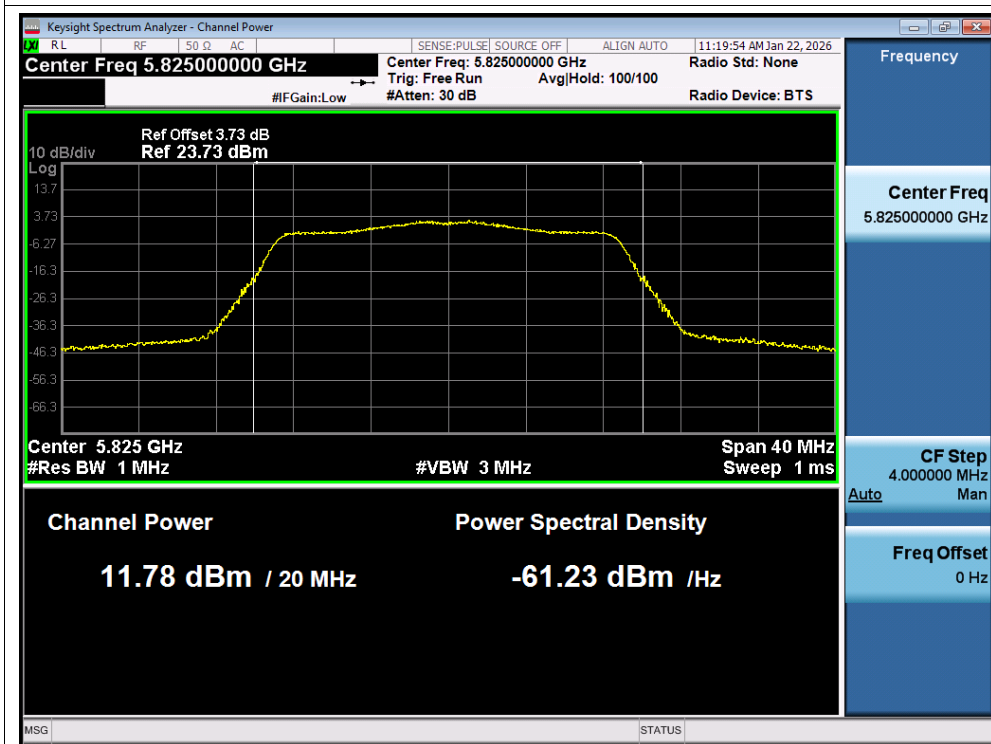
Power NVNT n20 5745MHz



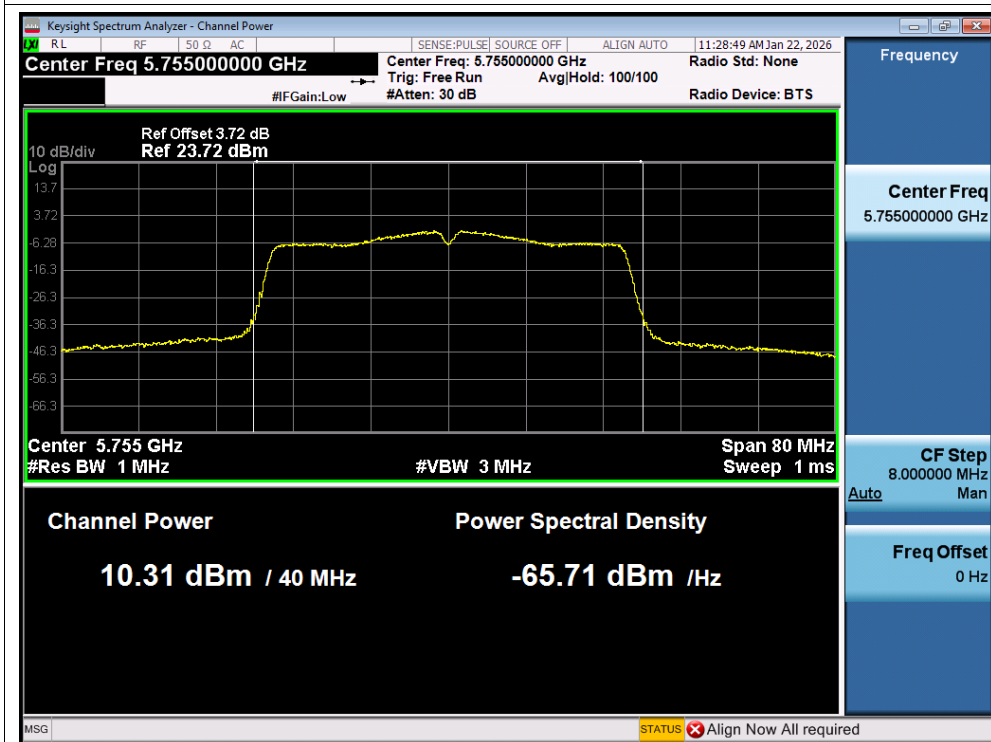
Power NVNT n20 5785MHz



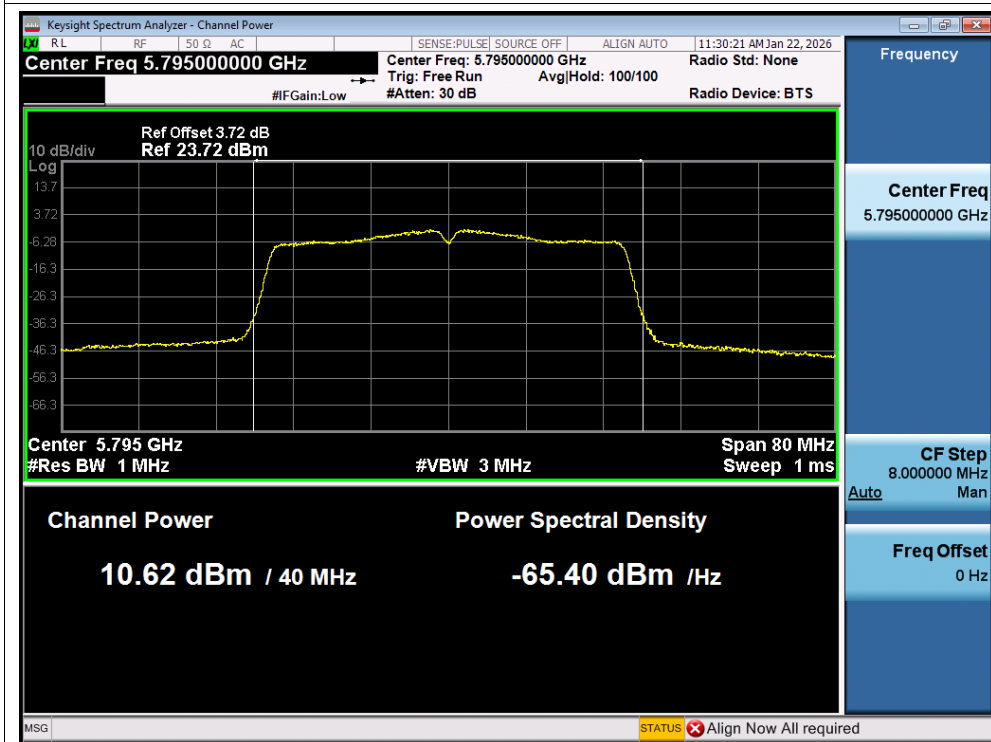
Power NVNT n20 5825MHz



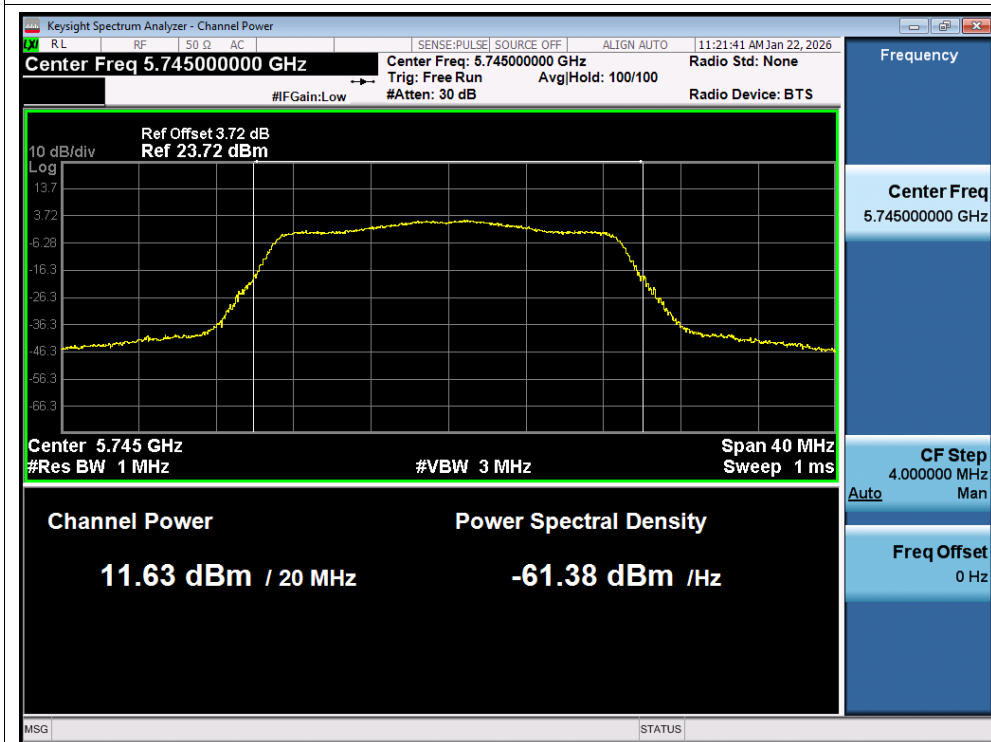
Power NVNT n40 5755MHz



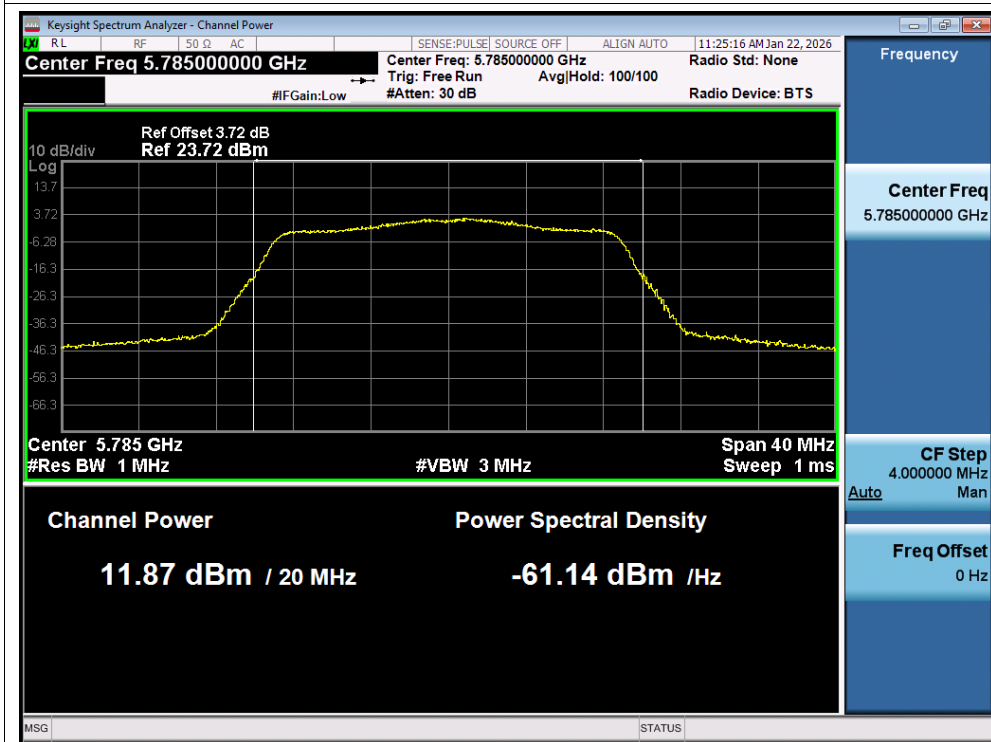
Power NVNT n40 5795MHz



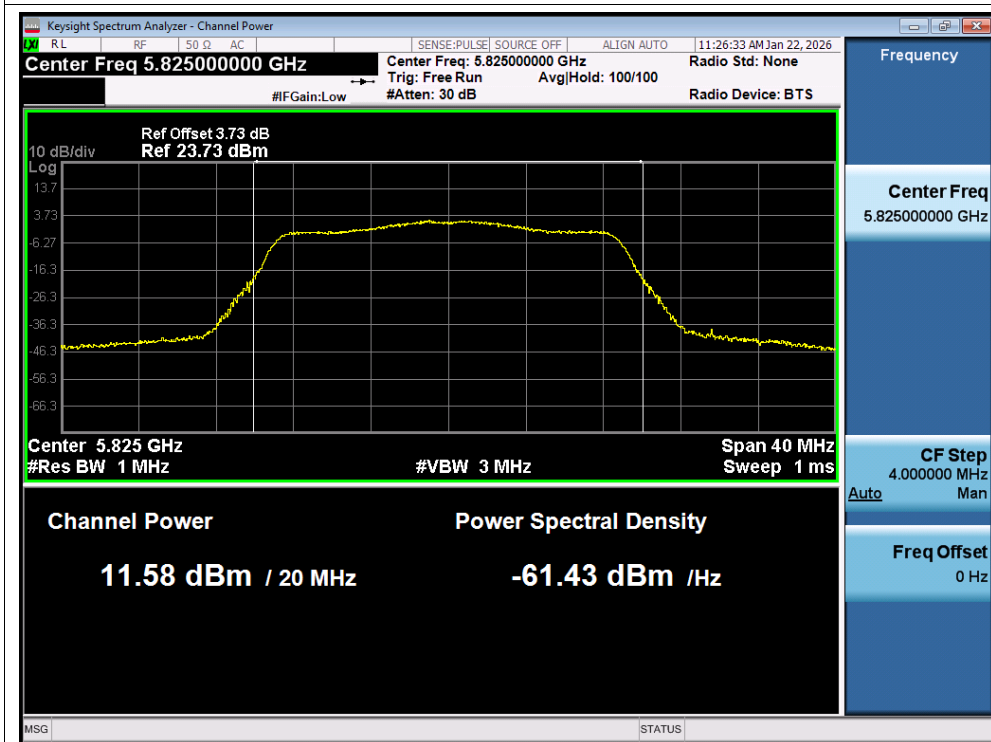
Power NVNT ac20 5745MHz



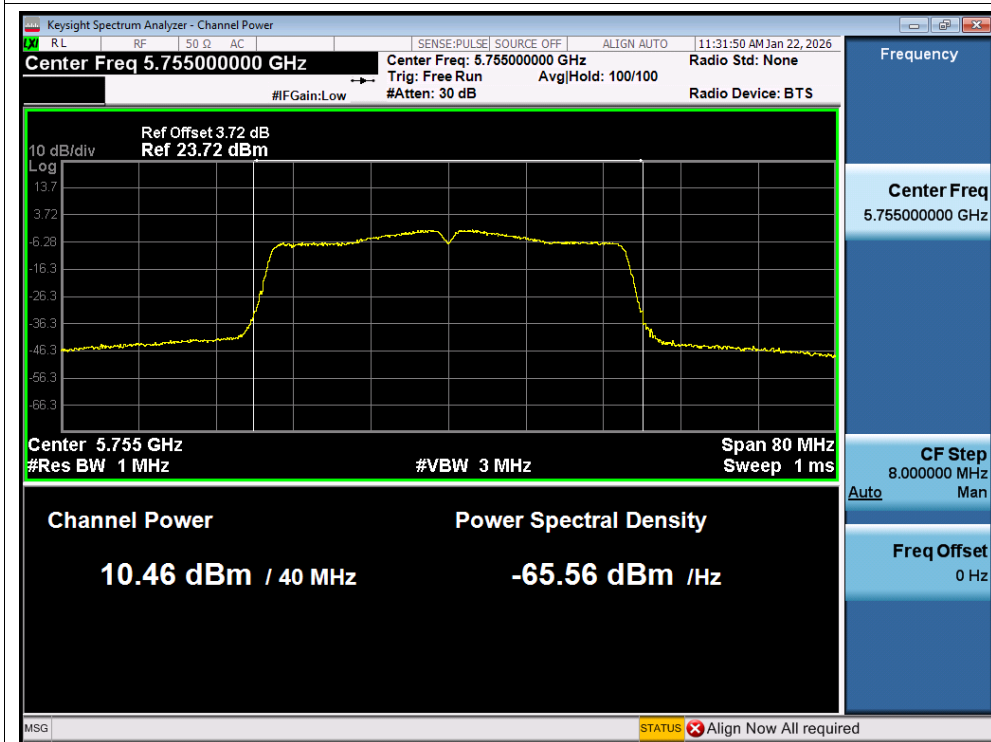
Power NVNT ac20 5785MHz



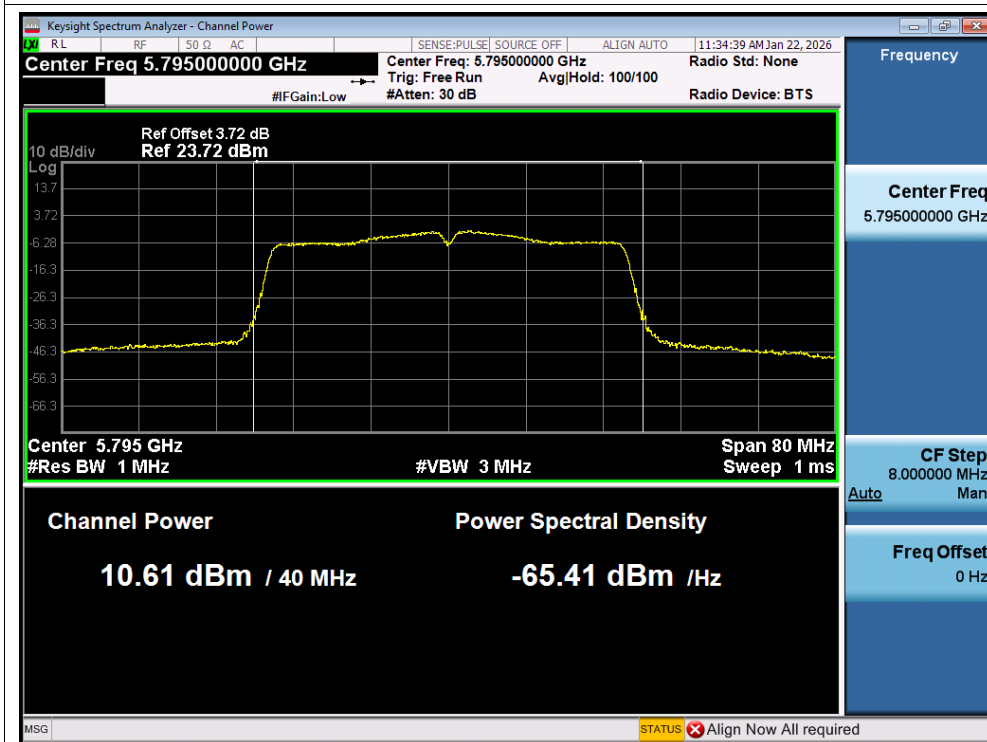
Power NVNT ac20 5825MHz



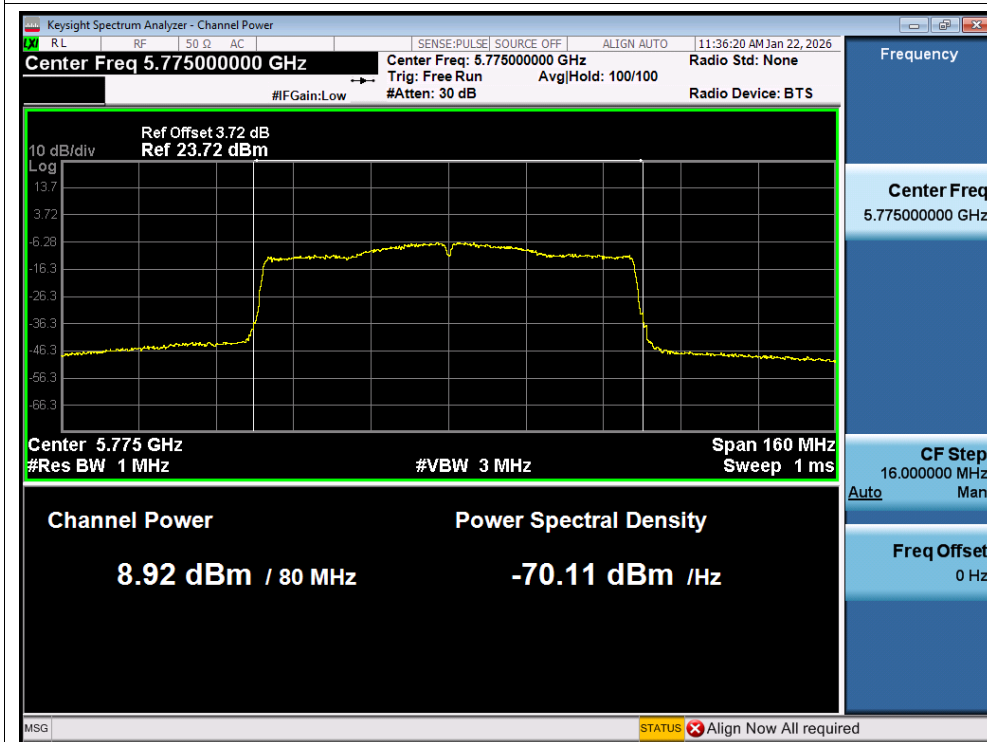
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz

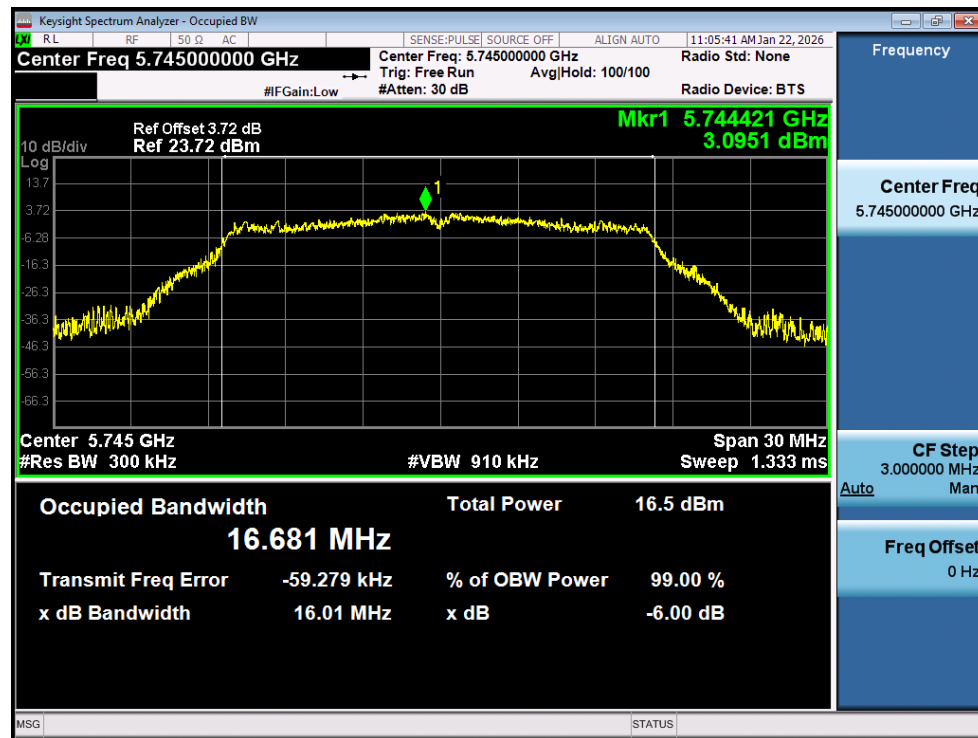


-6dB Bandwidth

Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.009	0.5	Pass
NVNT	a	5785	15.796	0.5	Pass
NVNT	a	5825	15.914	0.5	Pass
NVNT	n20	5745	17.287	0.5	Pass
NVNT	n20	5785	17.173	0.5	Pass
NVNT	n20	5825	17.107	0.5	Pass
NVNT	n40	5755	35.318	0.5	Pass
NVNT	n40	5795	35.11	0.5	Pass
NVNT	ac20	5745	17.163	0.5	Pass
NVNT	ac20	5785	17.177	0.5	Pass
NVNT	ac20	5825	17.176	0.5	Pass
NVNT	ac40	5755	35.131	0.5	Pass
NVNT	ac40	5795	35.273	0.5	Pass
NVNT	ac80	5775	75.085	0.5	Pass

Test Graphs

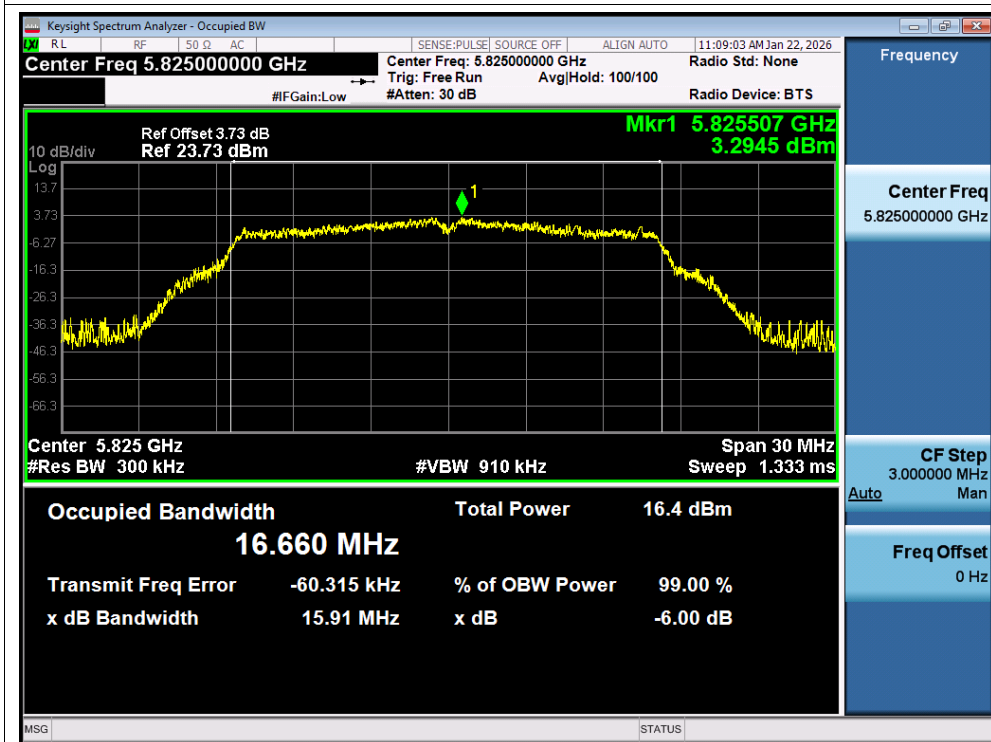
-6dB Bandwidth NVNT a 5745MHz



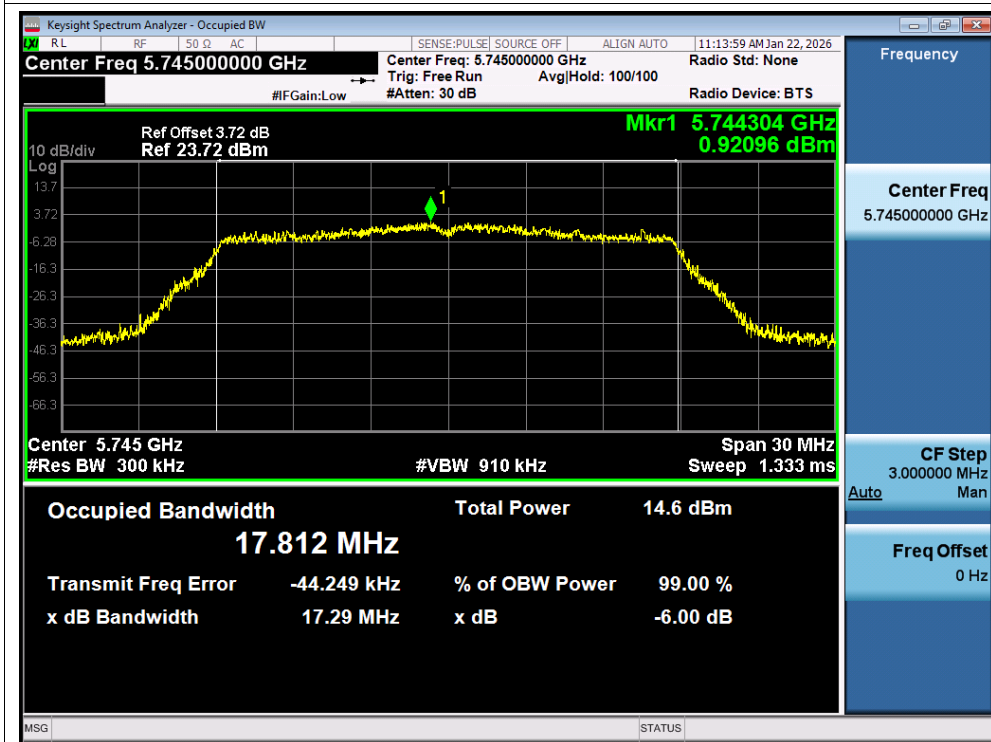
-6dB Bandwidth NVNT a 5785MHz



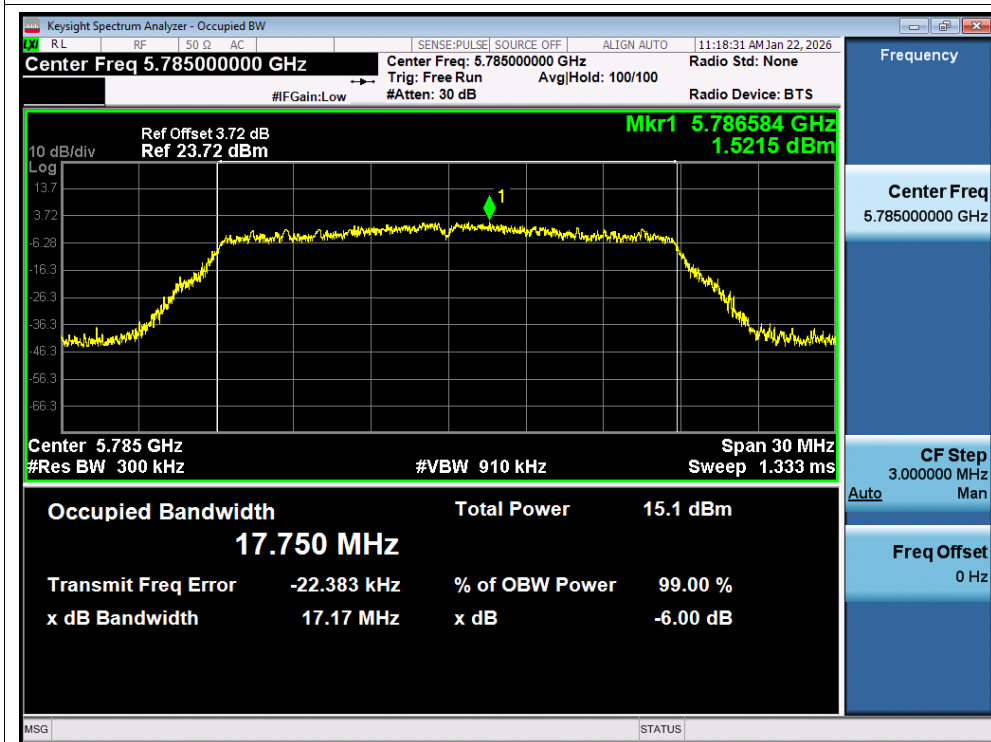
-6dB Bandwidth NVNT a 5825MHz



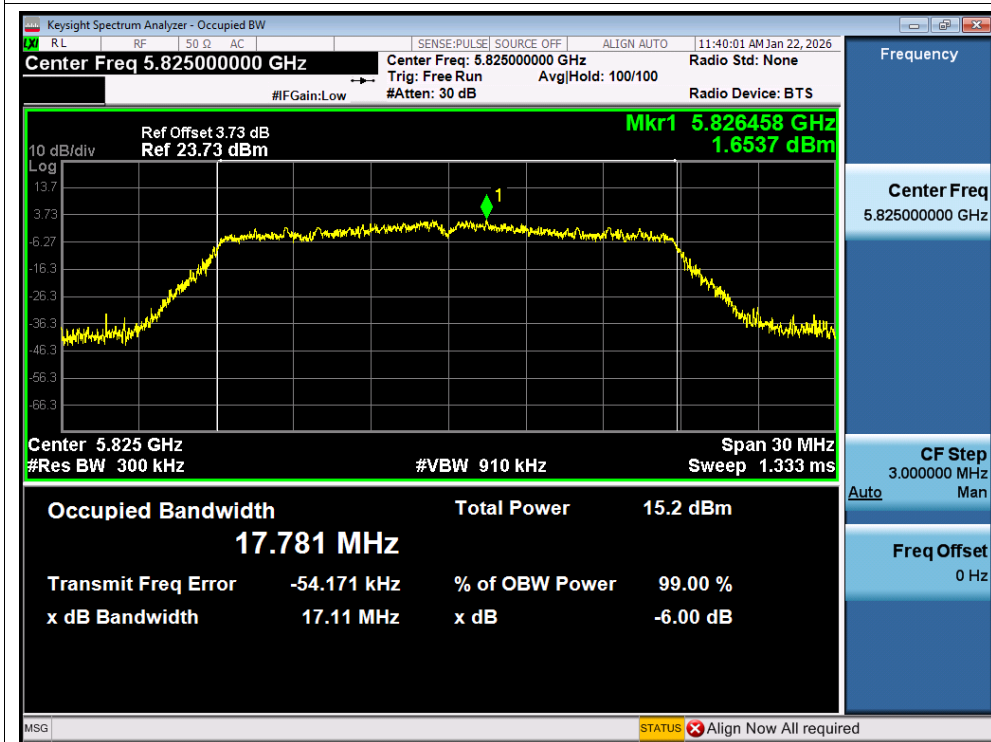
-6dB Bandwidth NVNT n20 5745MHz



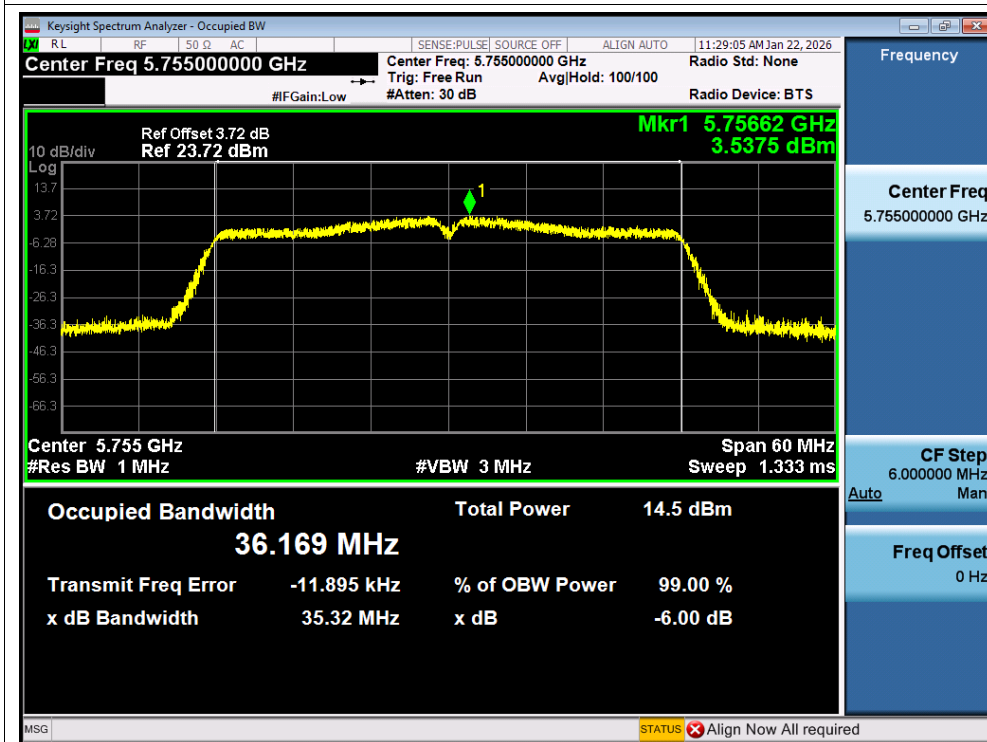
-6dB Bandwidth NVNT n20 5785MHz



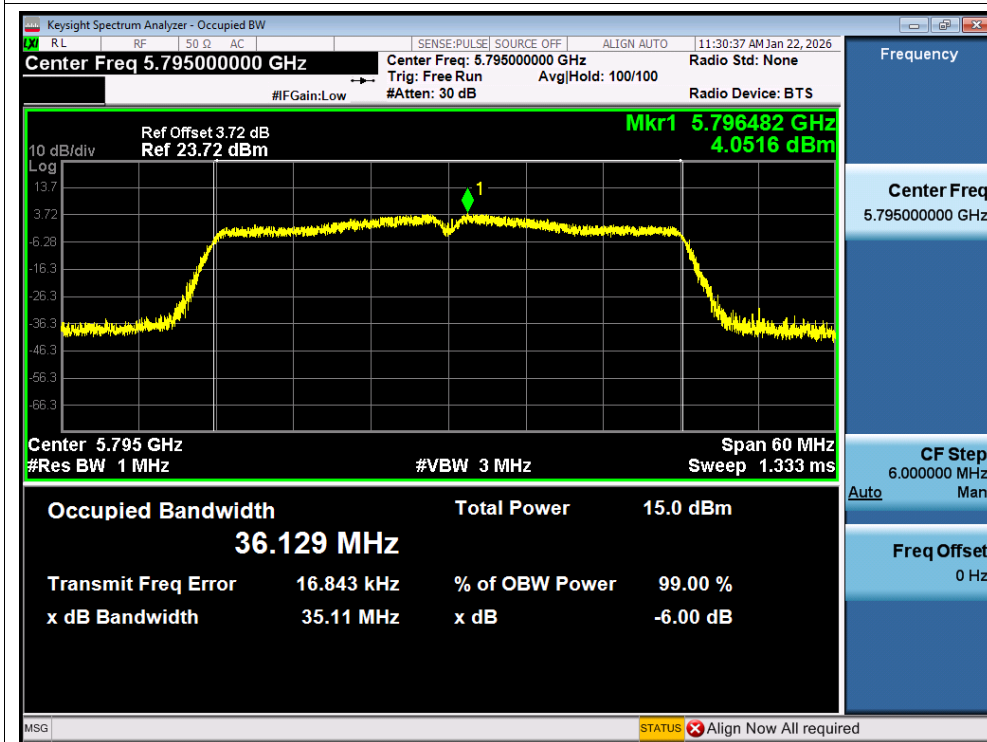
-6dB Bandwidth NVNT n20 5825MHz



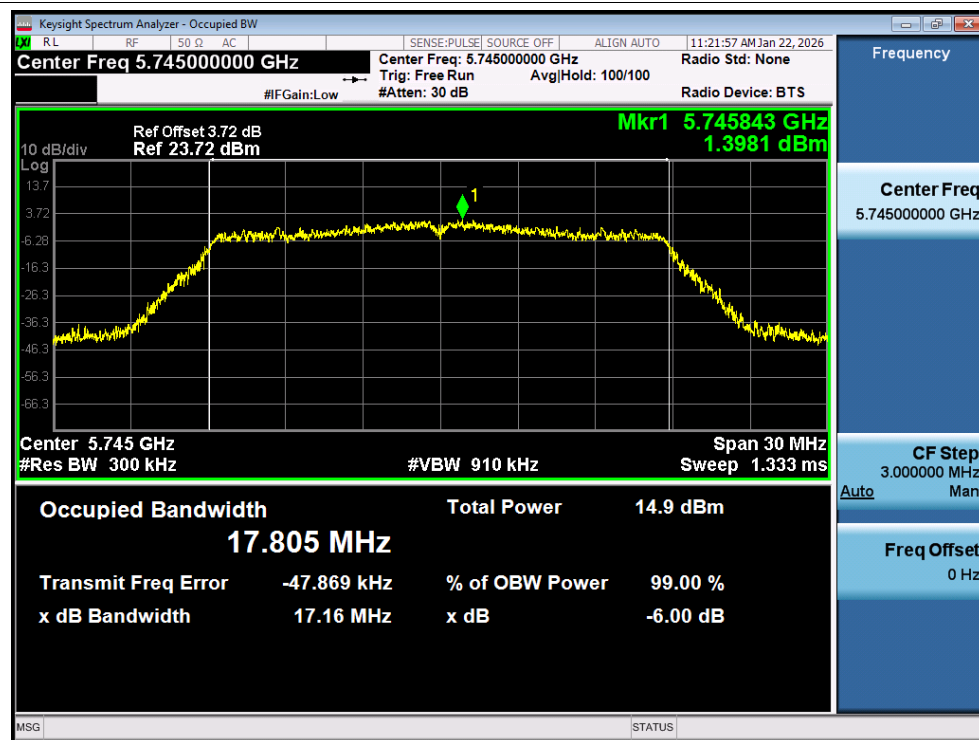
-6dB Bandwidth NVNT n40 5755MHz



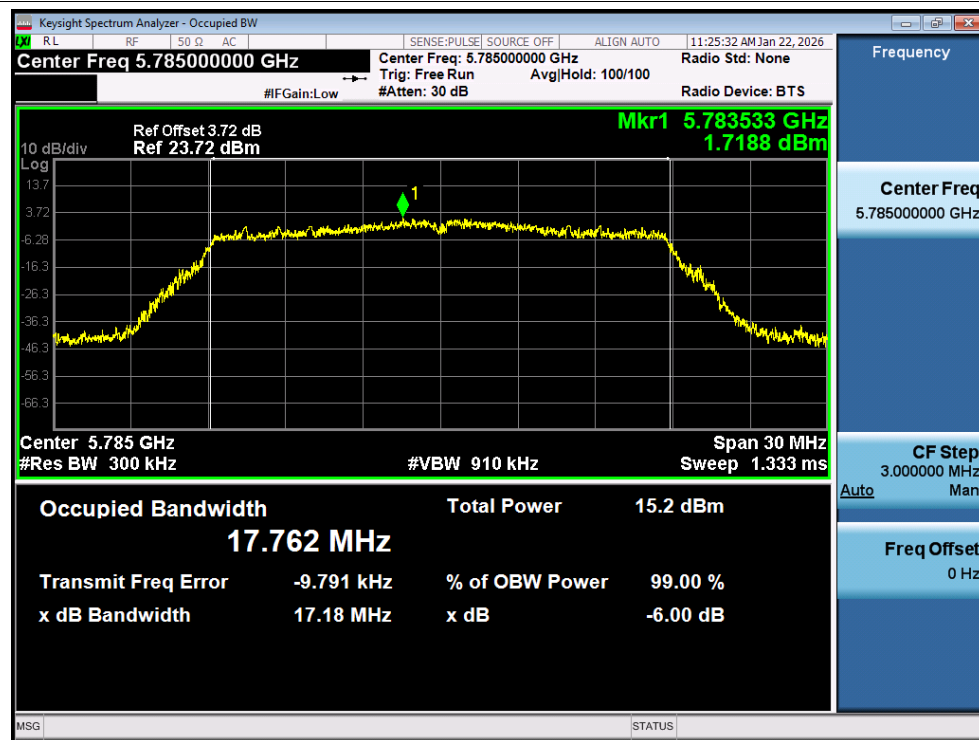
-6dB Bandwidth NVNT n40 5795MHz



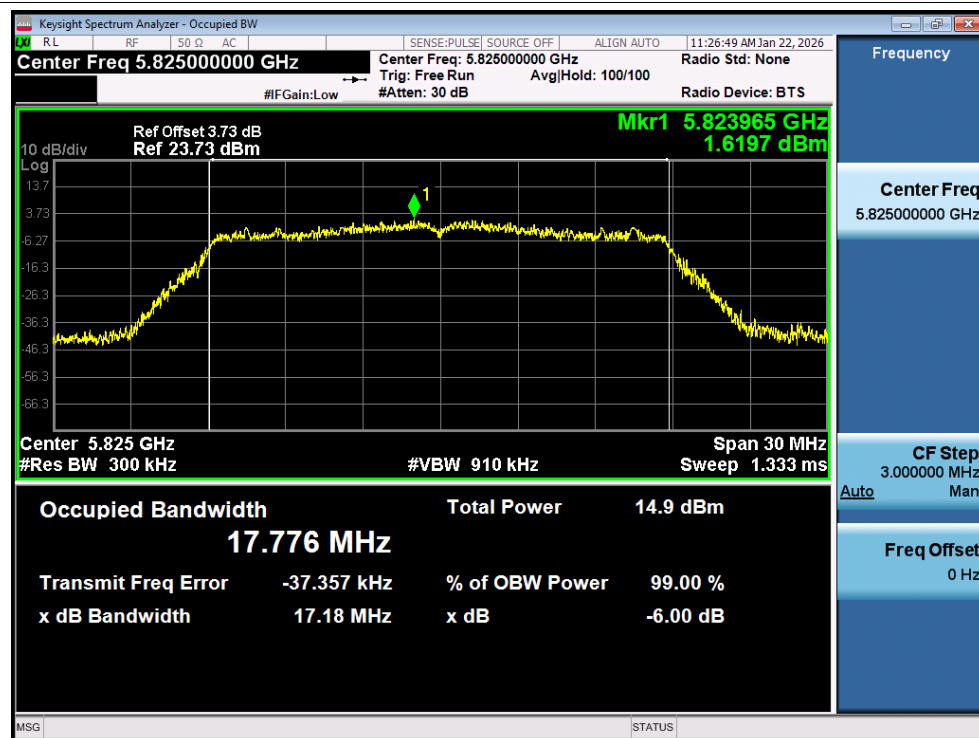
-6dB Bandwidth NVNT ac20 5745MHz



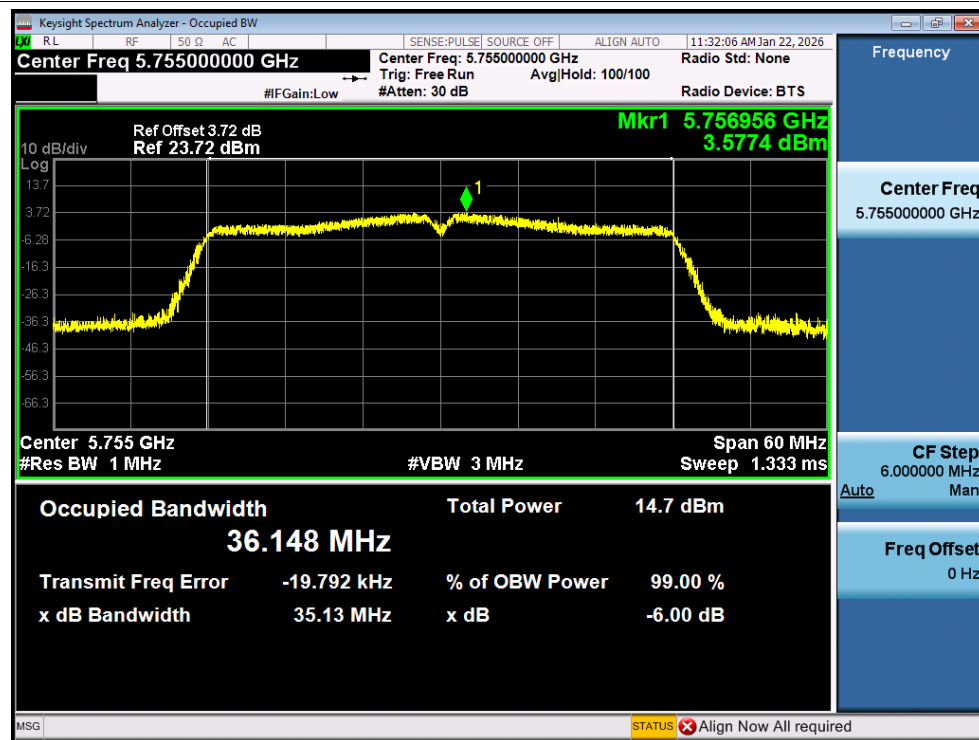
-6dB Bandwidth NVNT ac20 5785MHz



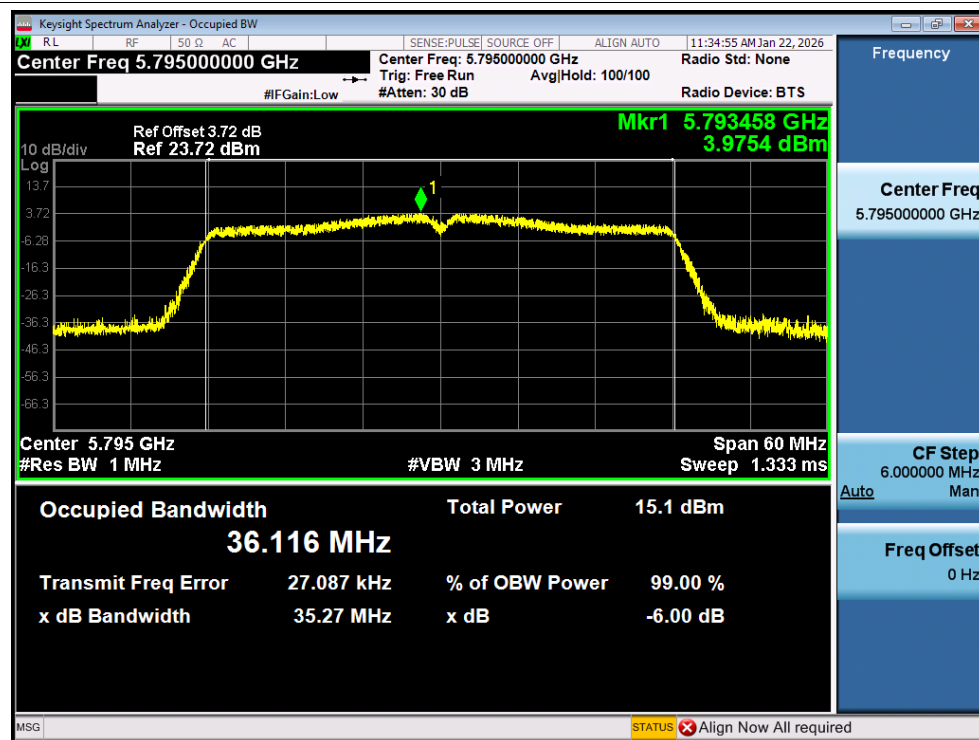
-6dB Bandwidth NVNT ac20 5825MHz



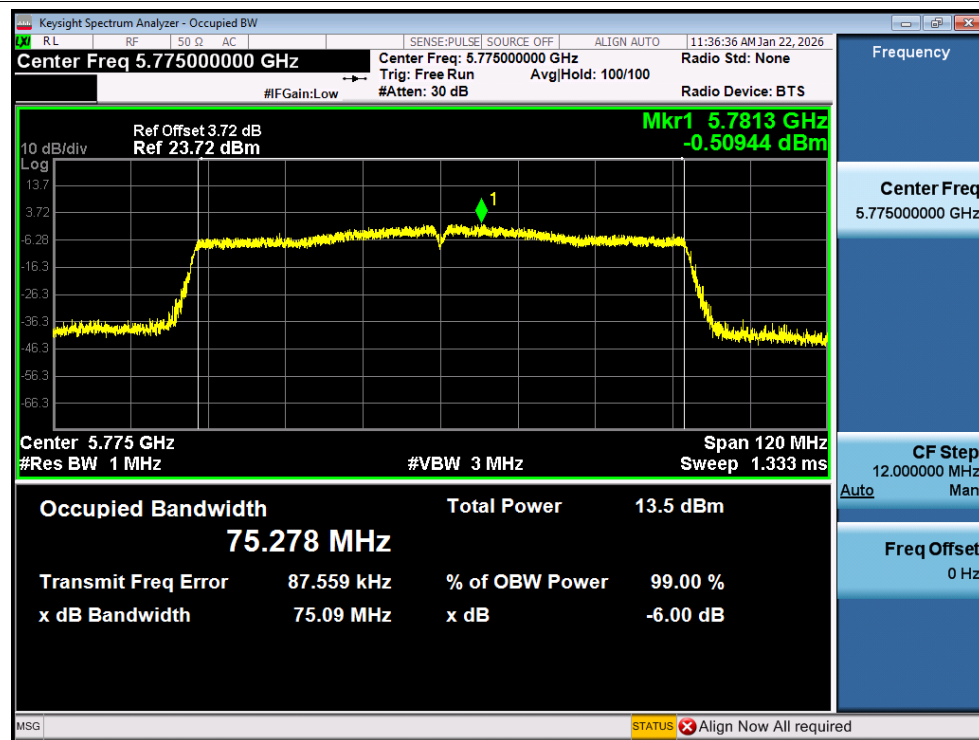
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.479
NVNT	a	5785	16.493
NVNT	a	5825	16.455
NVNT	n20	5745	17.629
NVNT	n20	5785	17.602
NVNT	n20	5825	17.625
NVNT	n40	5755	36.002
NVNT	n40	5795	36.006
NVNT	ac20	5745	17.64
NVNT	ac20	5785	17.632
NVNT	ac20	5825	17.629
NVNT	ac40	5755	35.984
NVNT	ac40	5795	35.985
NVNT	ac80	5775	75.307

Test Graphs

OBW NVNT a 5745MHz



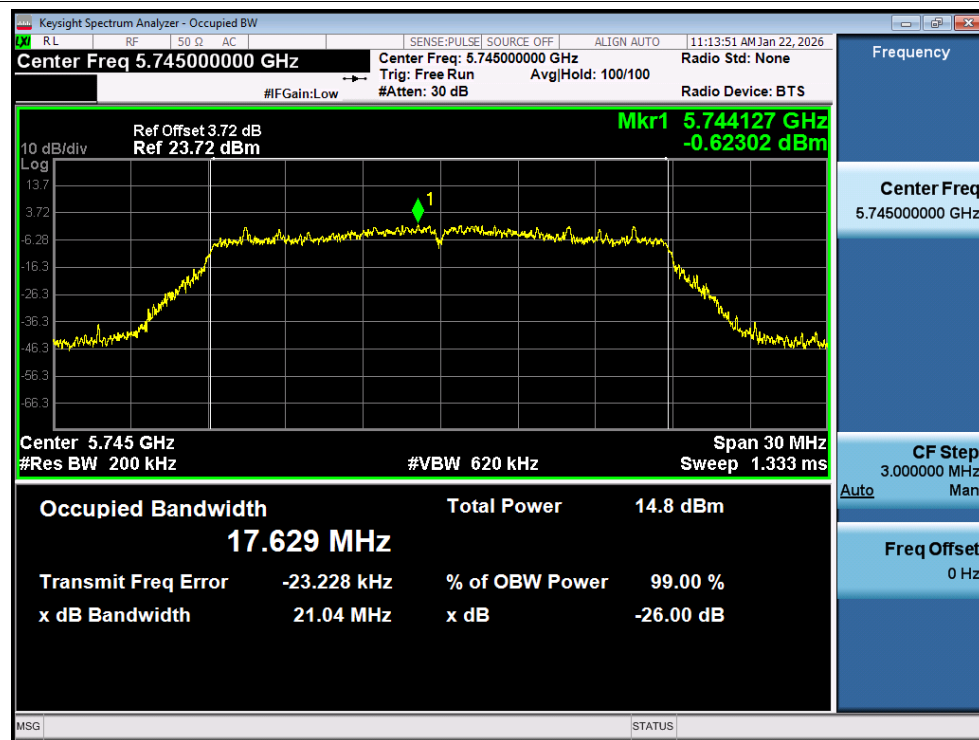
OBW NVNT a 5785MHz



OBW NVNT a 5825MHz



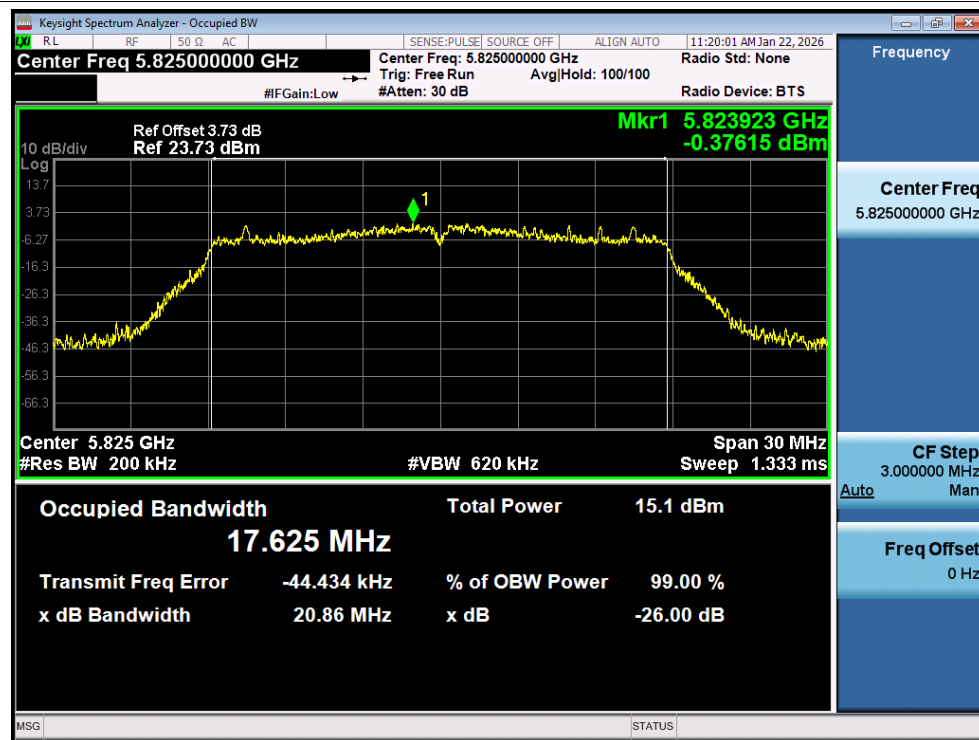
OBW NVNT n20 5745MHz



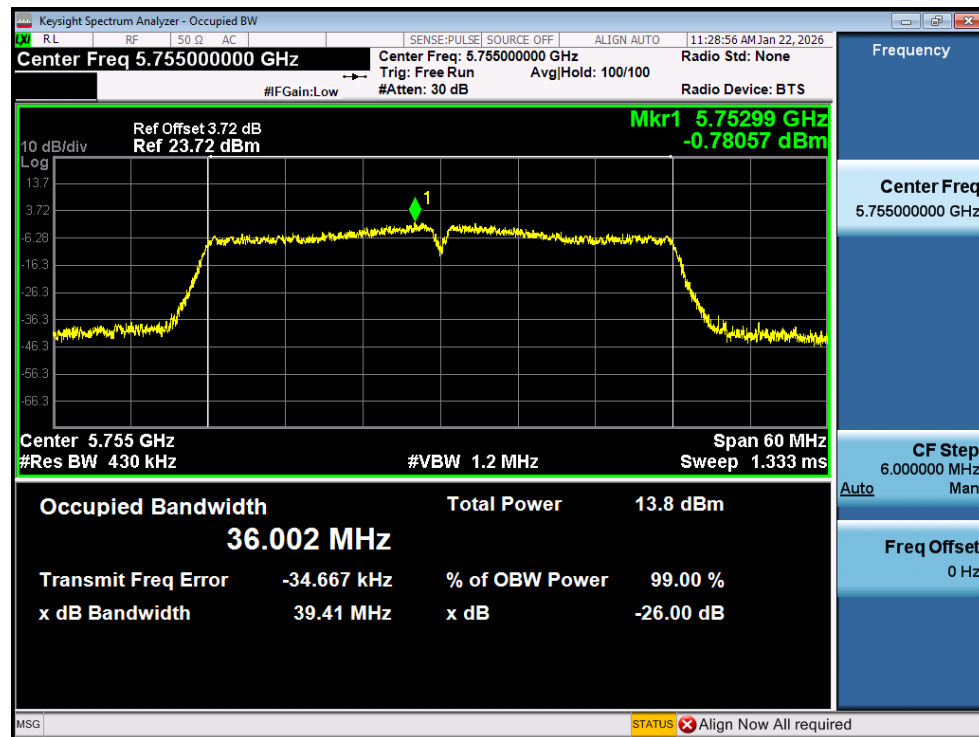
OBW NVNT n20 5785MHz



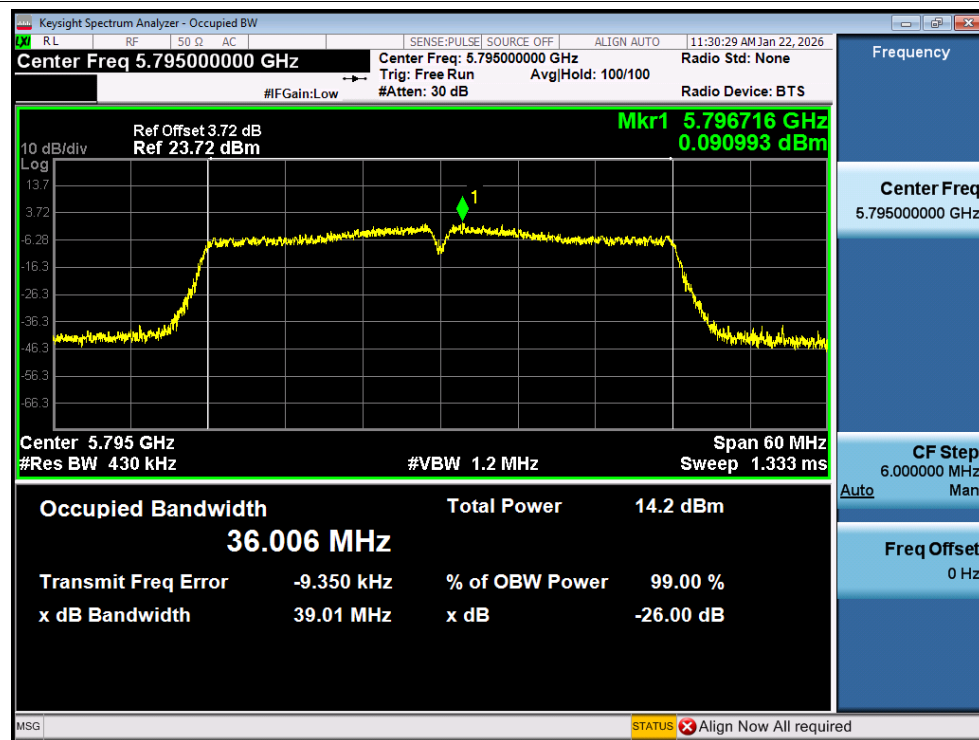
OBW NVNT n20 5825MHz



OBW NVNT n40 5755MHz



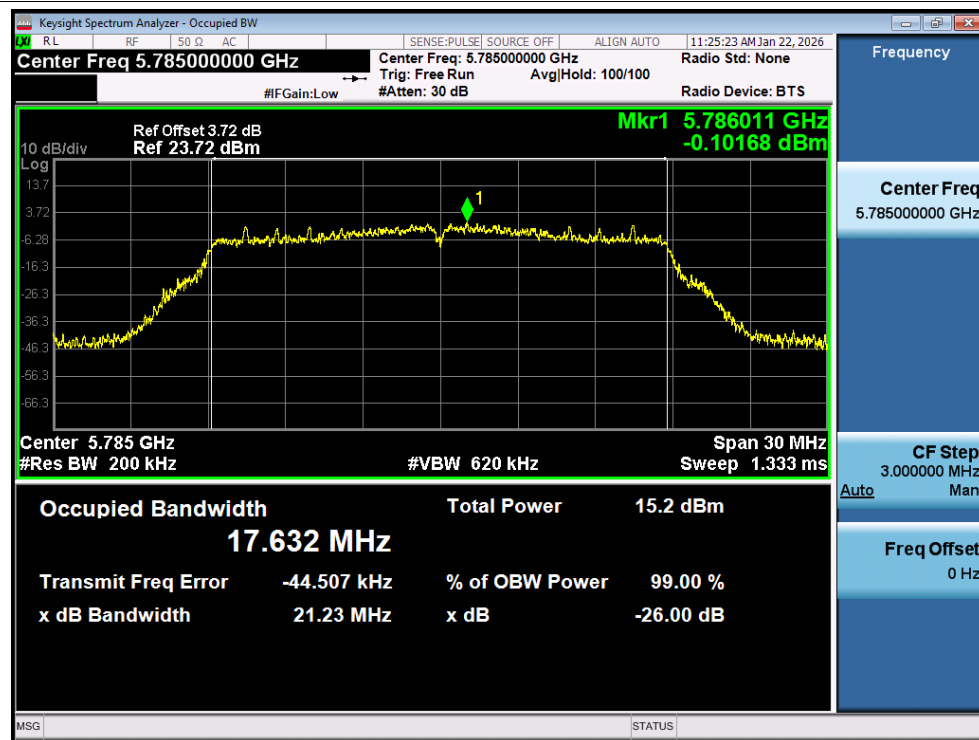
OBW NVNT n40 5795MHz



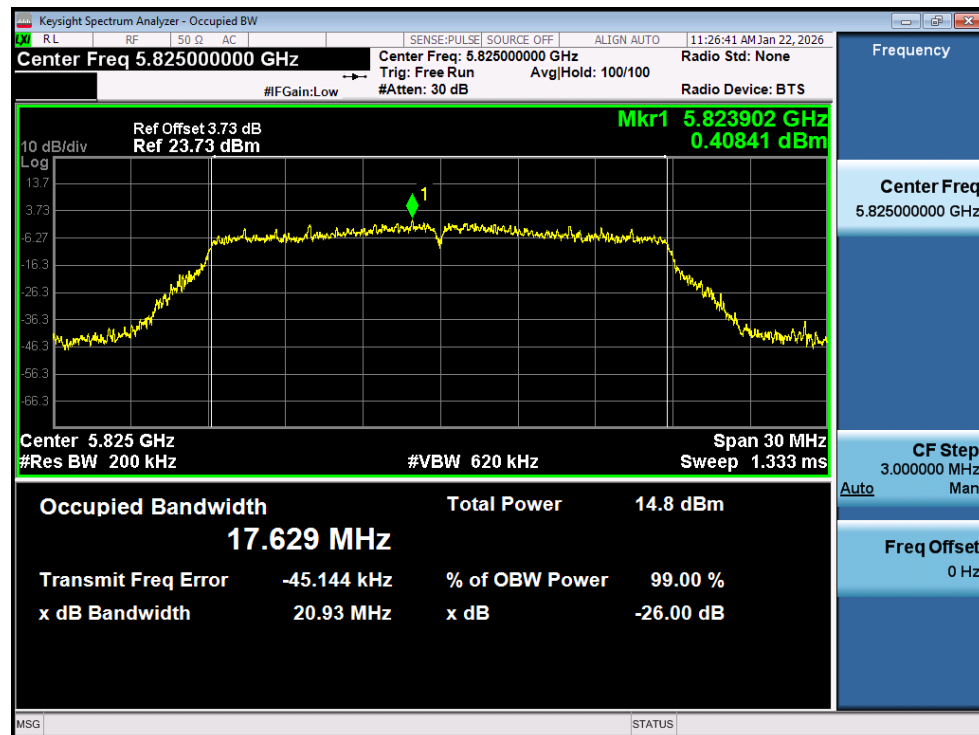
OBW NVNT ac20 5745MHz



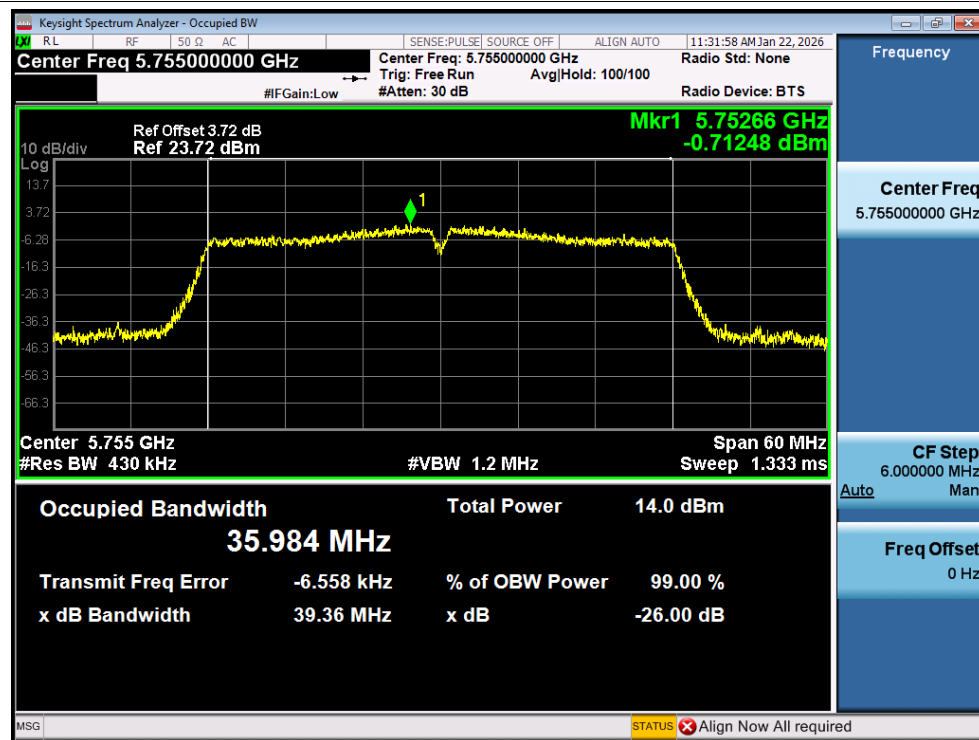
OBW NVNT ac20 5785MHz



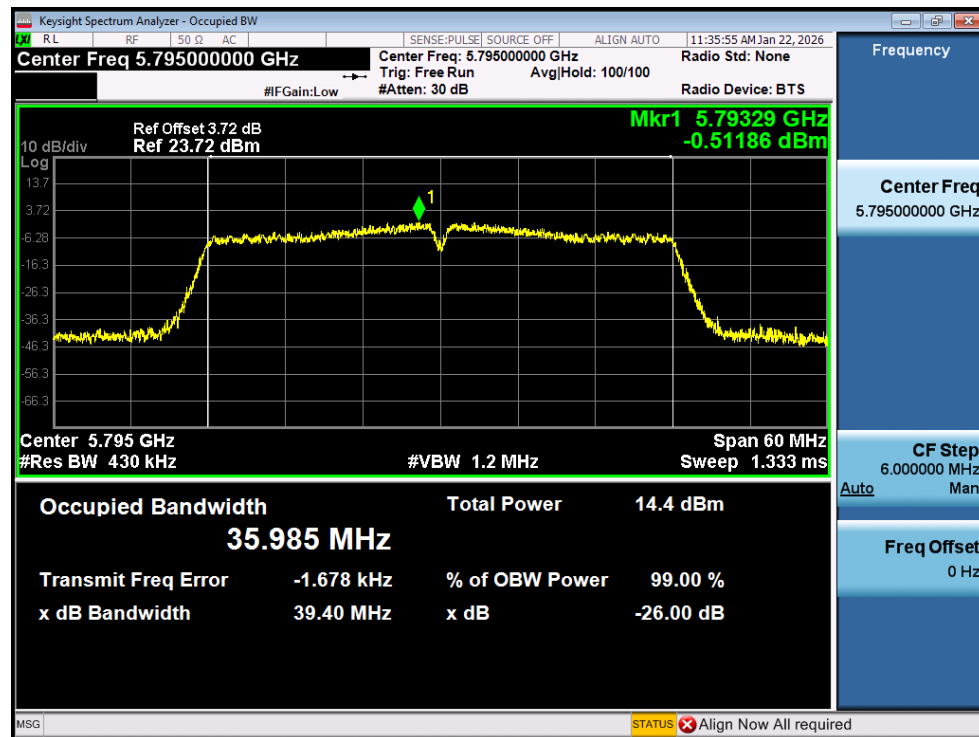
OBW NVNT ac20 5825MHz



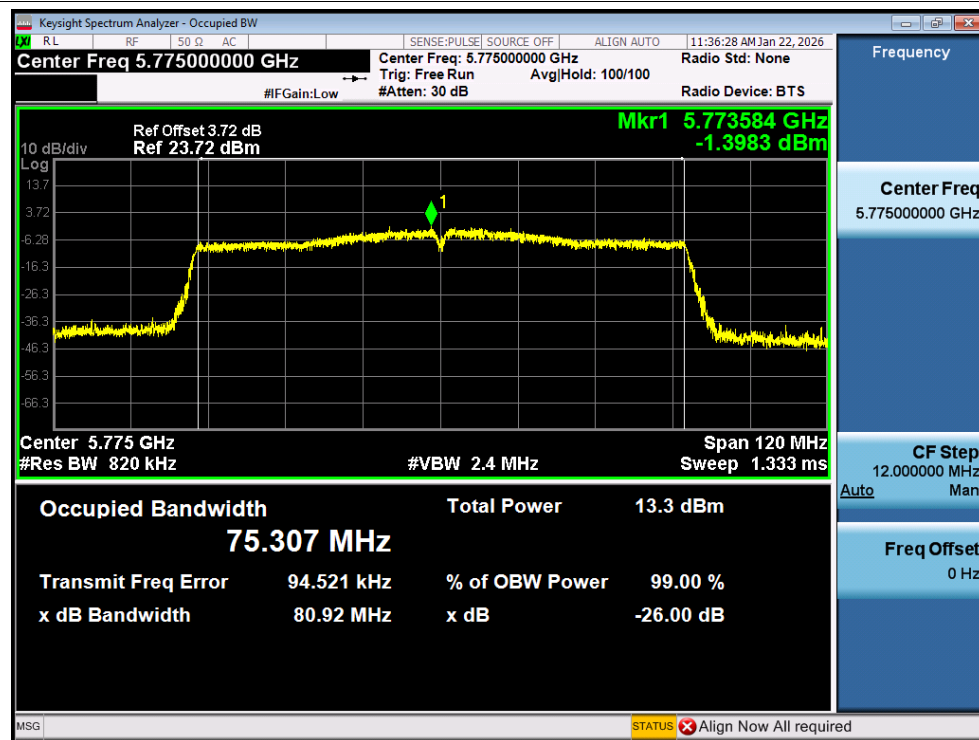
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-1.26	-1.346	30	Pass
NVNT	a	5785	-0.81	-0.896	30	Pass
NVNT	a	5825	-1.21	-1.296	30	Pass
NVNT	n20	5745	-3.2	-3.286	30	Pass
NVNT	n20	5785	-2.58	-2.666	30	Pass
NVNT	n20	5825	-2.8	-2.886	30	Pass
NVNT	n40	5755	-7.09	-7.176	30	Pass
NVNT	n40	5795	-6.73	-6.816	30	Pass
NVNT	ac20	5745	-2.8	-2.886	30	Pass
NVNT	ac20	5785	-2.85	-2.936	30	Pass
NVNT	ac20	5825	-3.13	-3.216	30	Pass
NVNT	ac40	5755	-7.33	-7.416	30	Pass
NVNT	ac40	5795	-6.41	-6.496	30	Pass
NVNT	ac80	5775	-12.13	-12.216	30	Pass

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

Test Graphs

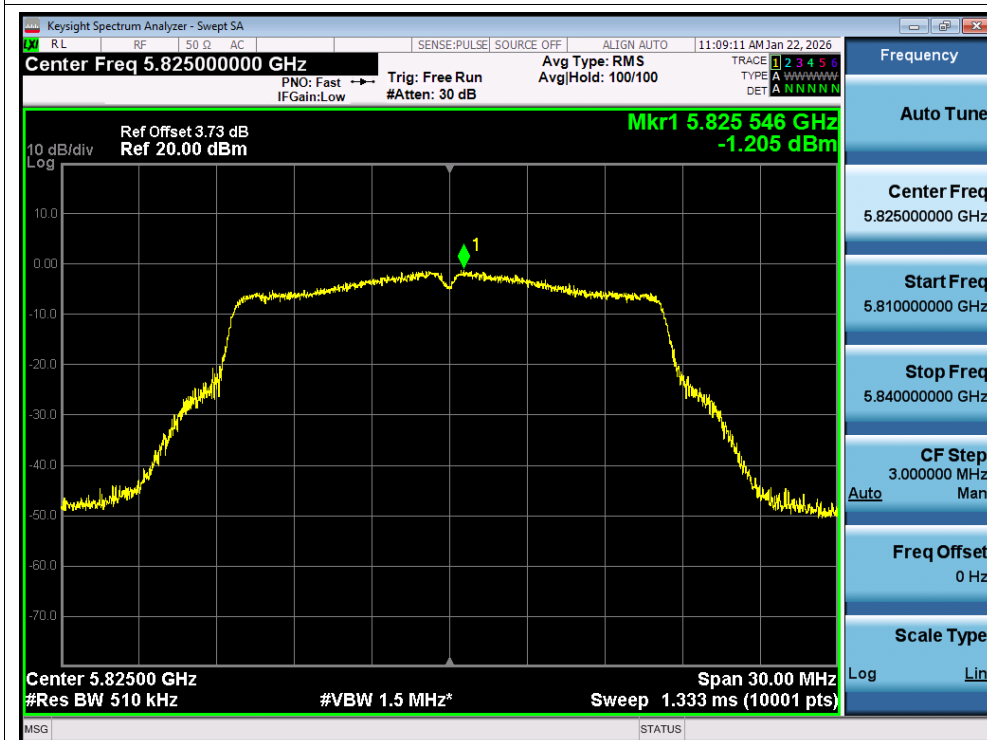
PSD NVNT a 5745MHz



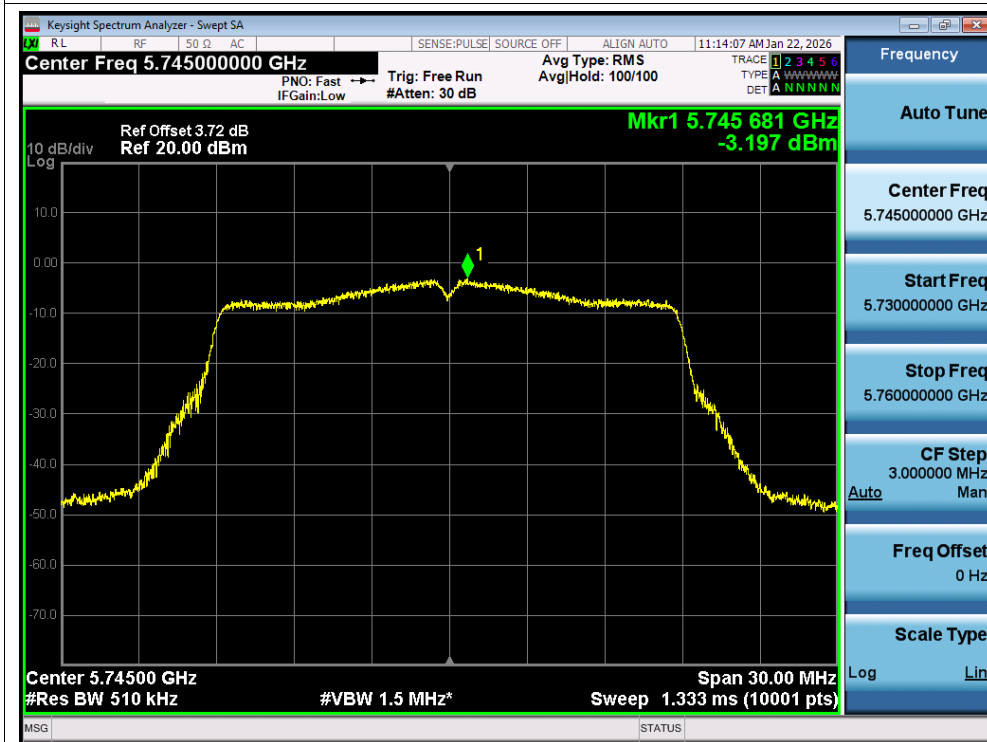
PSD NVNT a 5785MHz



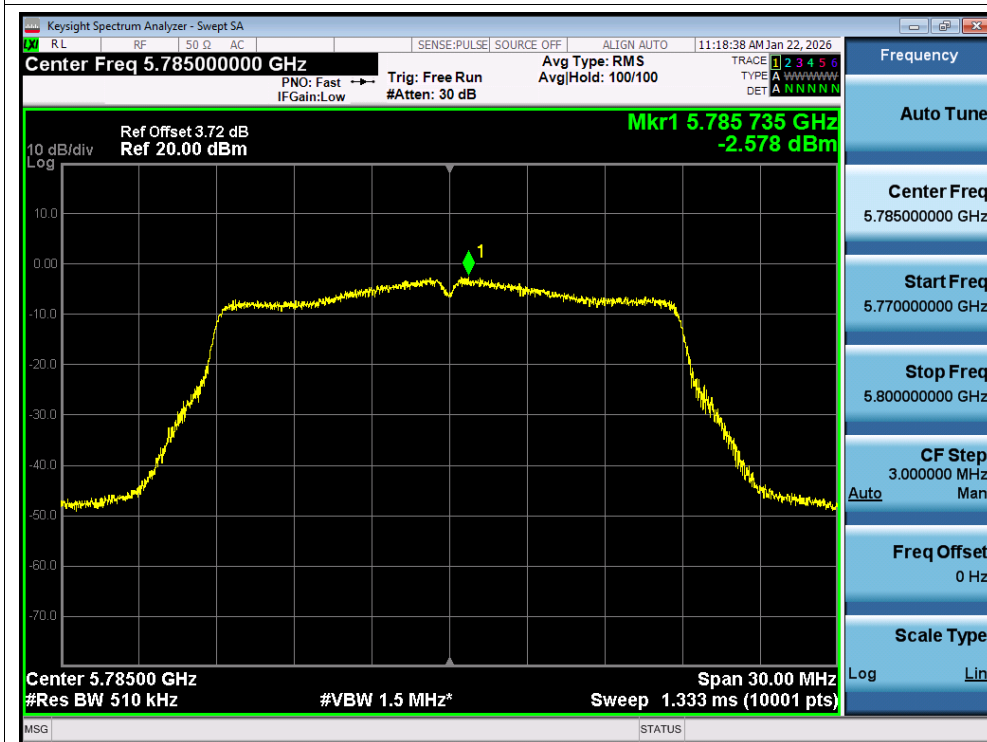
PSD NVNT a 5825MHz



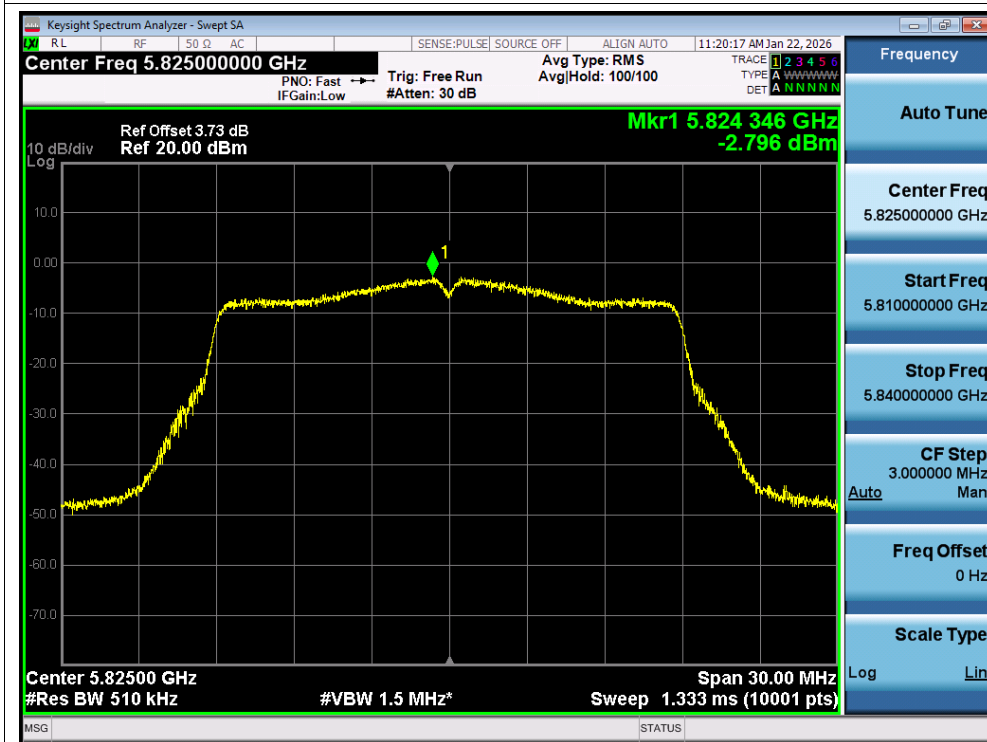
PSD NVNT n20 5745MHz



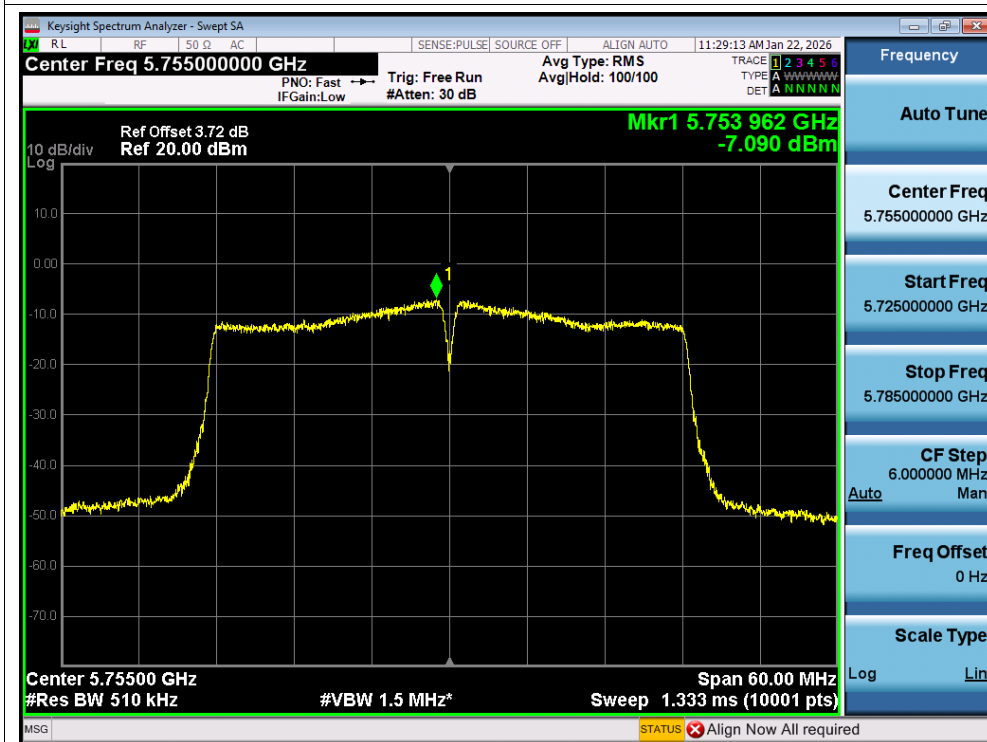
PSD NVNT n20 5785MHz



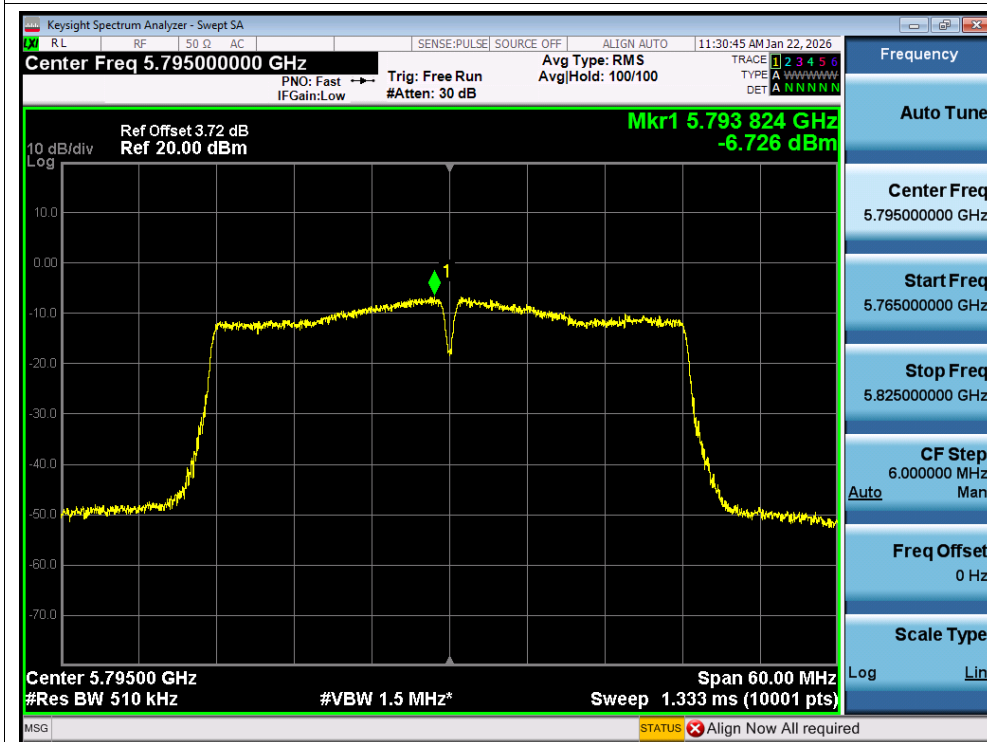
PSD NVNT n20 5825MHz



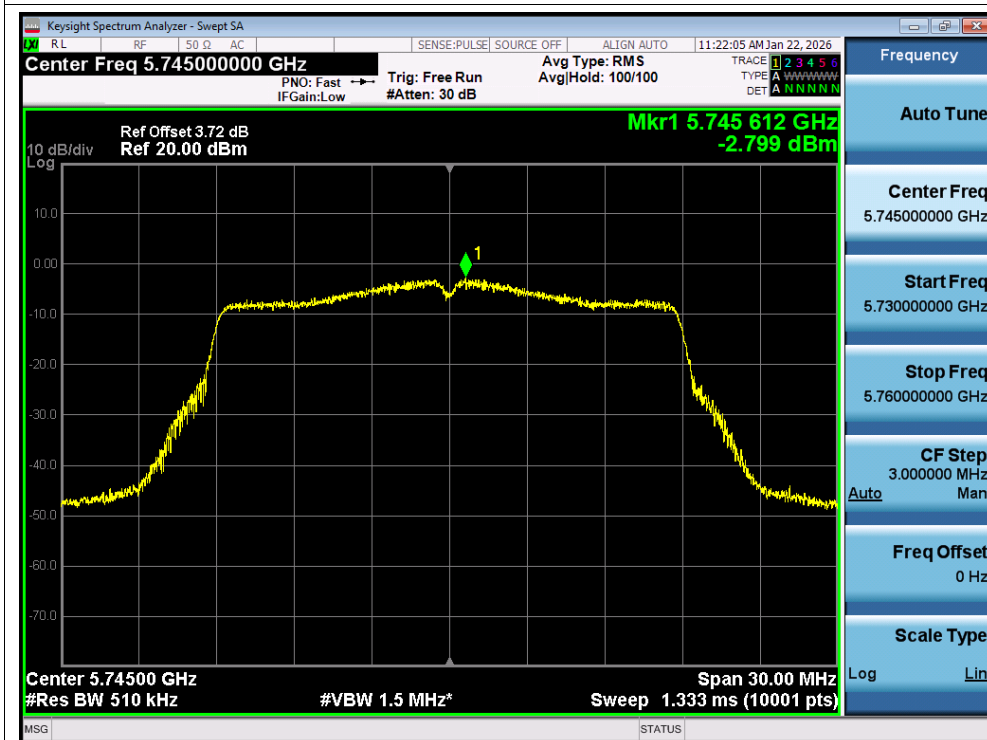
PSD NVNT n40 5755MHz



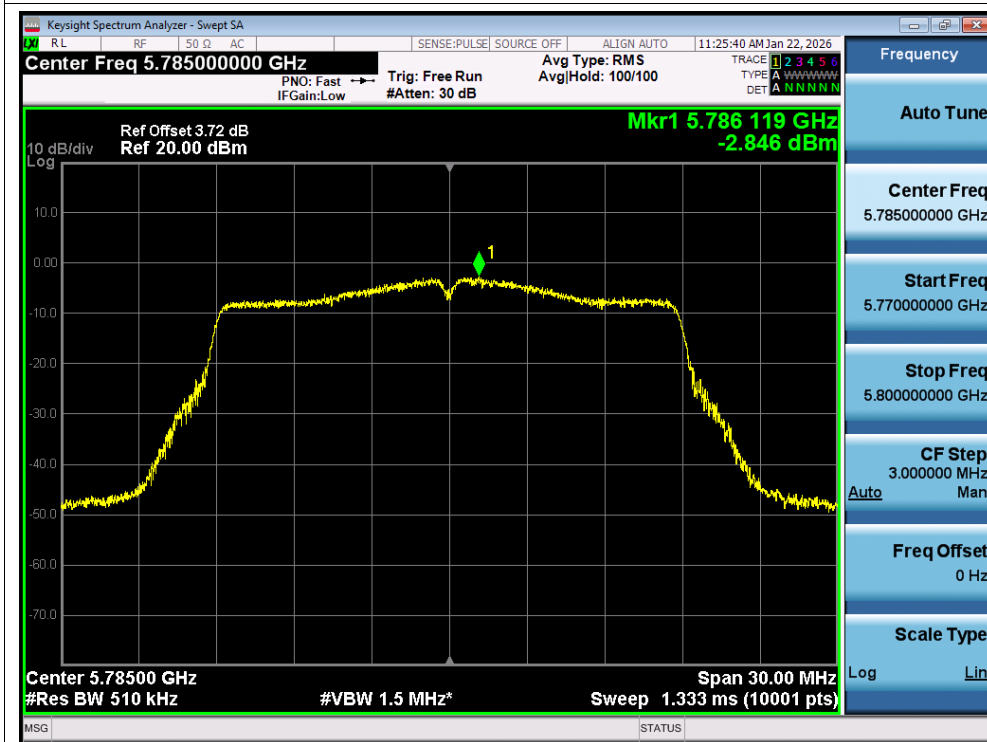
PSD NVNT n40 5795MHz



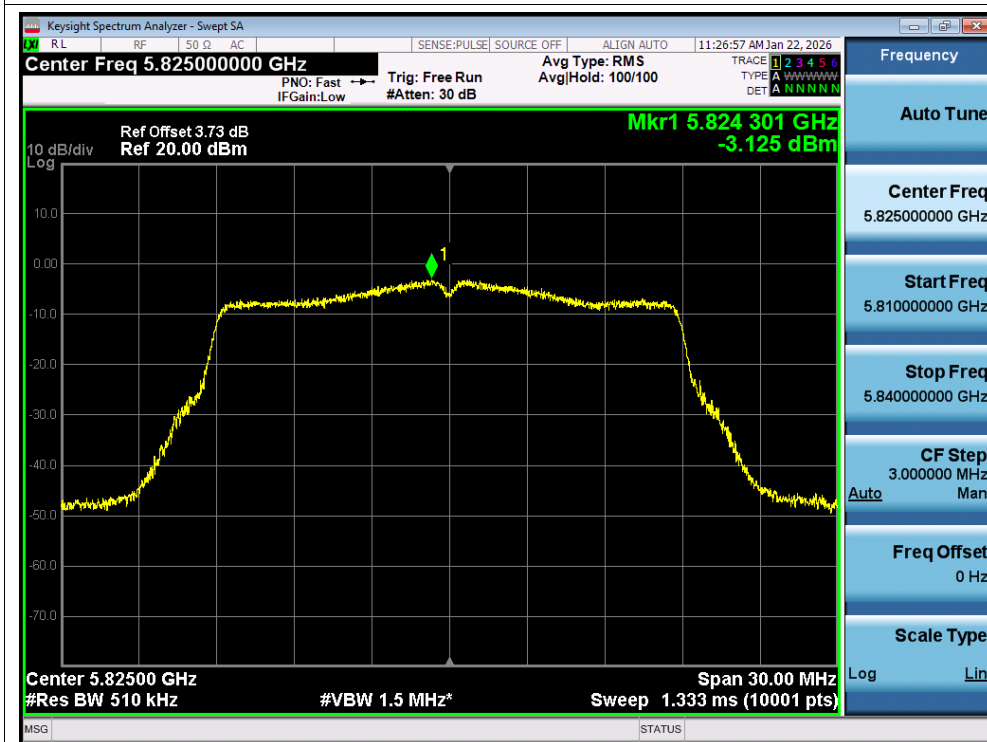
PSD NVNT ac20 5745MHz



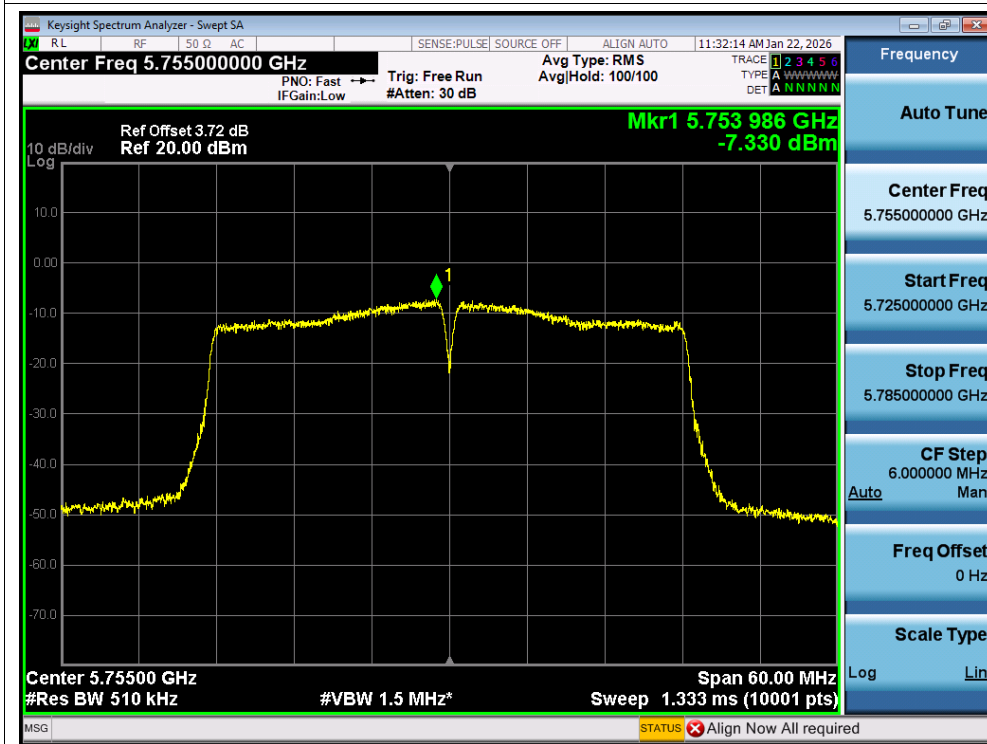
PSD NVNT ac20 5785MHz



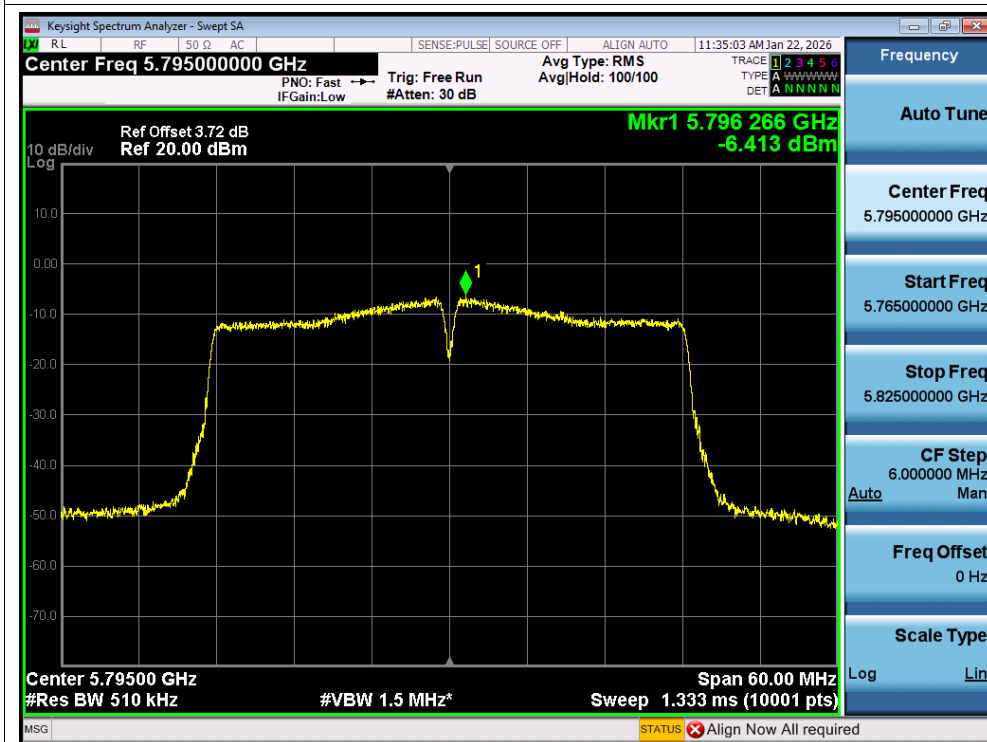
PSD NVNT ac20 5825MHz



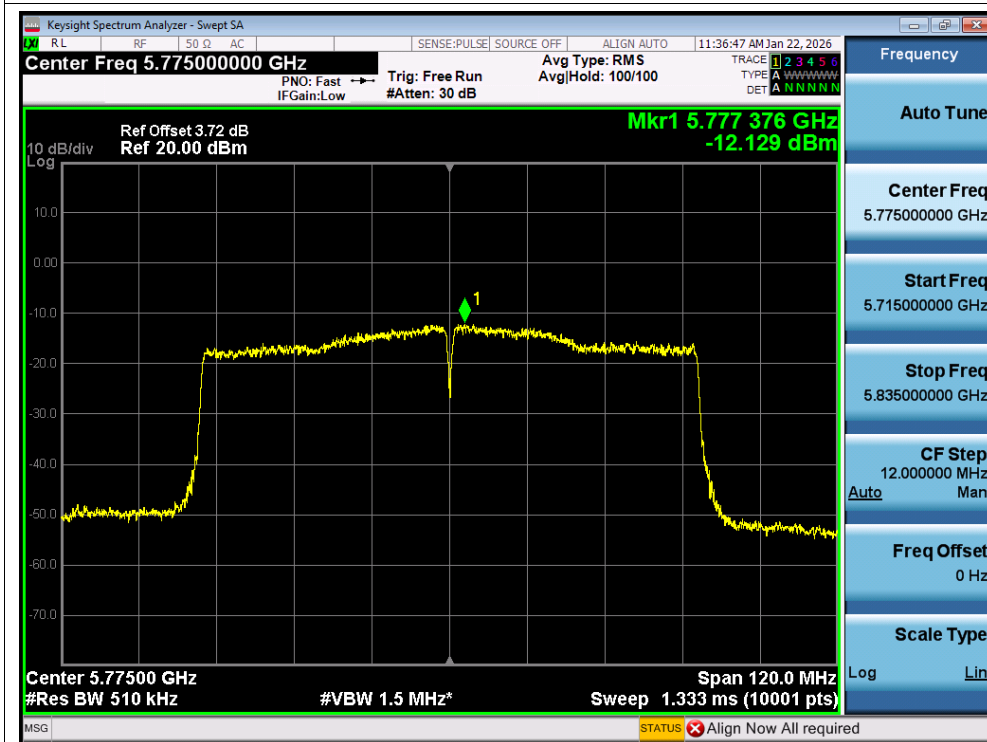
PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz

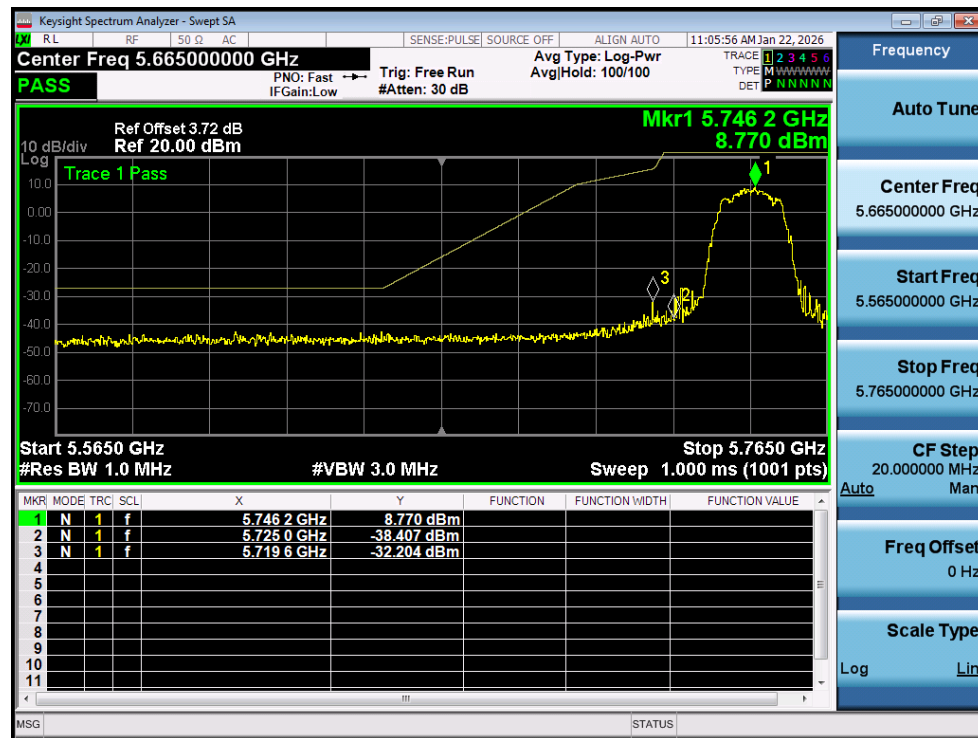


Band Edge

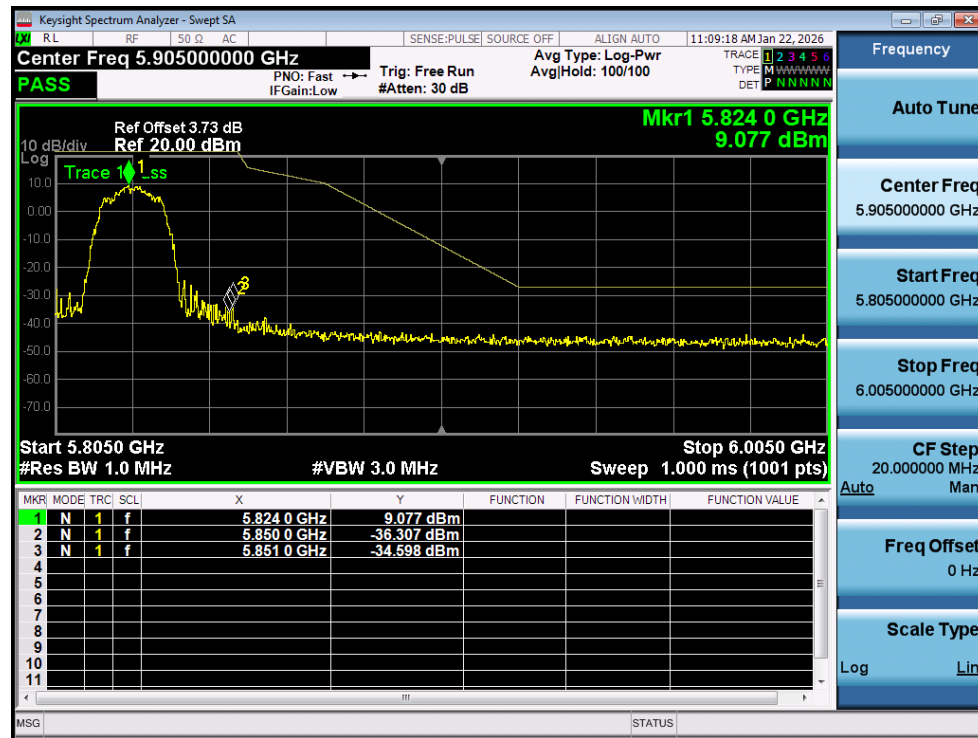
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Verdict
NVNT	a	5745	-32.2	Pass
NVNT	a	5825	-34.59	Pass
NVNT	n20	5745	-37.04	Pass
NVNT	n20	5825	-40.59	Pass
NVNT	n40	5755	-35.78	Pass
NVNT	n40	5795	-42.78	Pass
NVNT	ac20	5745	-36.32	Pass
NVNT	ac20	5825	-40.22	Pass
NVNT	ac40	5755	-35.25	Pass
NVNT	ac40	5795	-42.32	Pass
NVNT	ac80	5775	-41.22	Pass
NVNT	ac80	5775	-34.54	Pass

Test Graphs

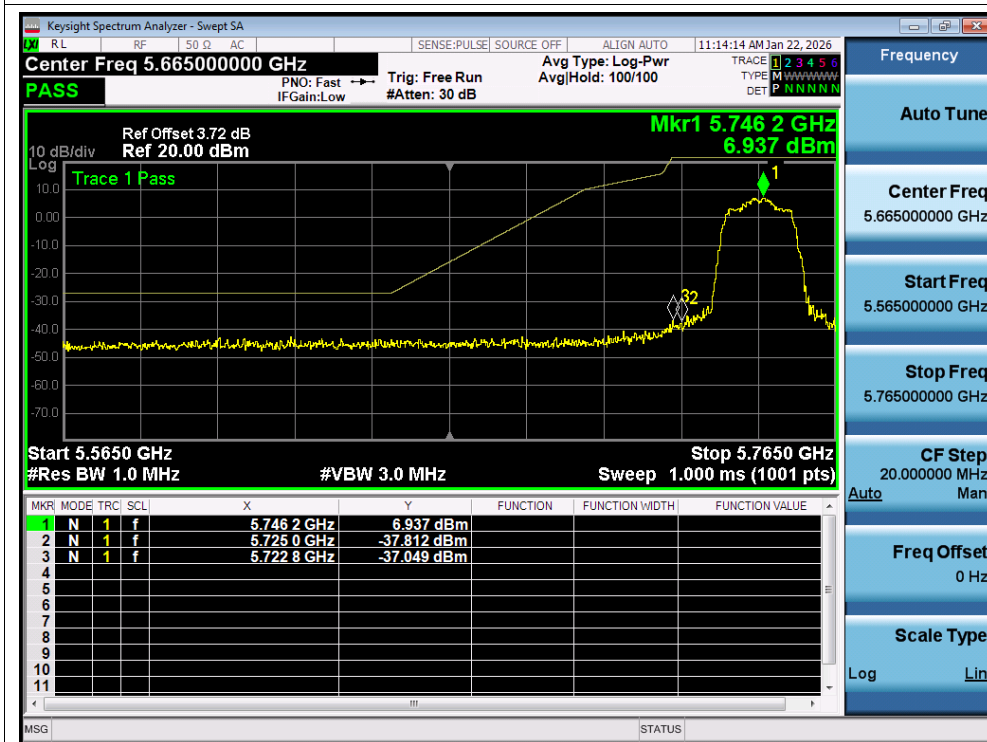
Band Edge NVNT a 5745MHz Low



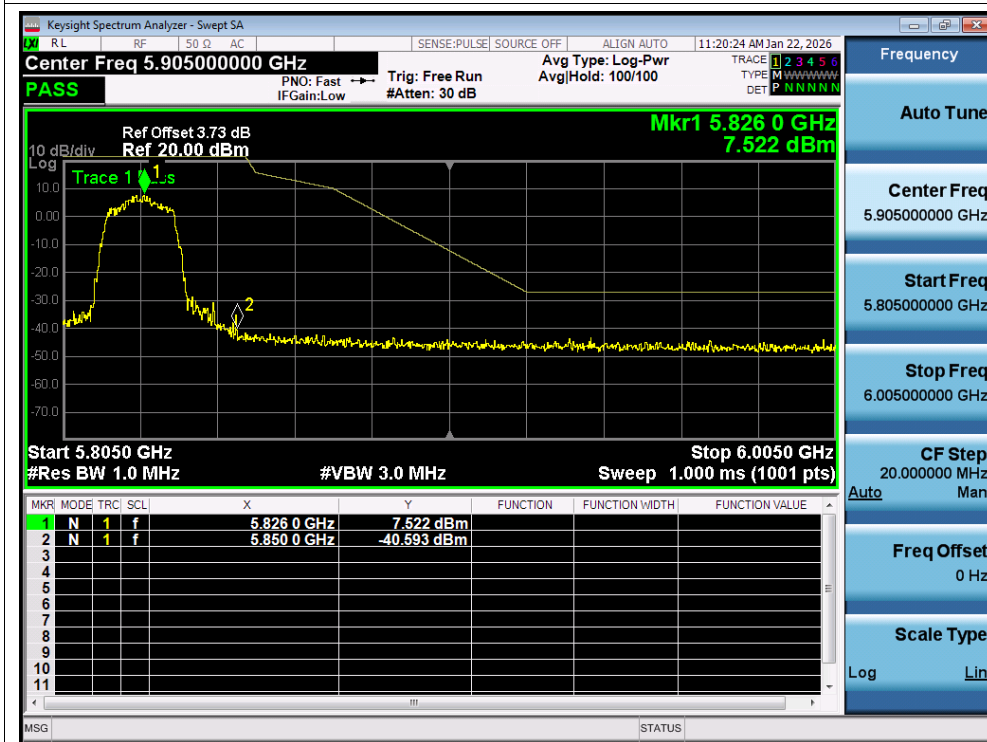
Band Edge NVNT a 5825MHz High



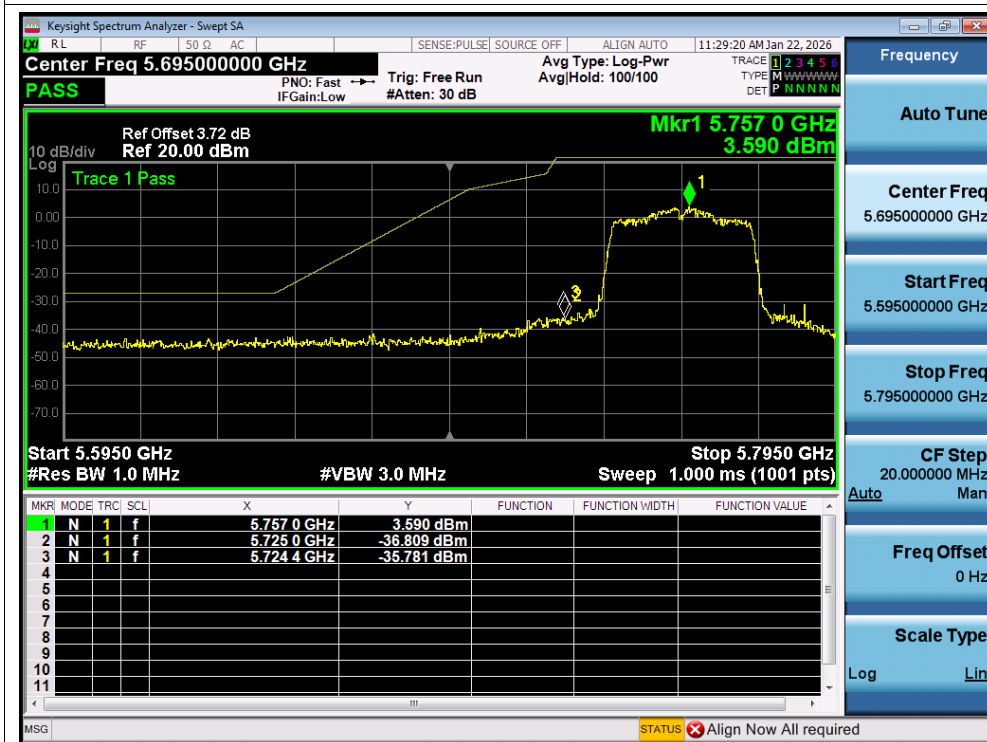
Band Edge NVNT n20 5745MHz Low



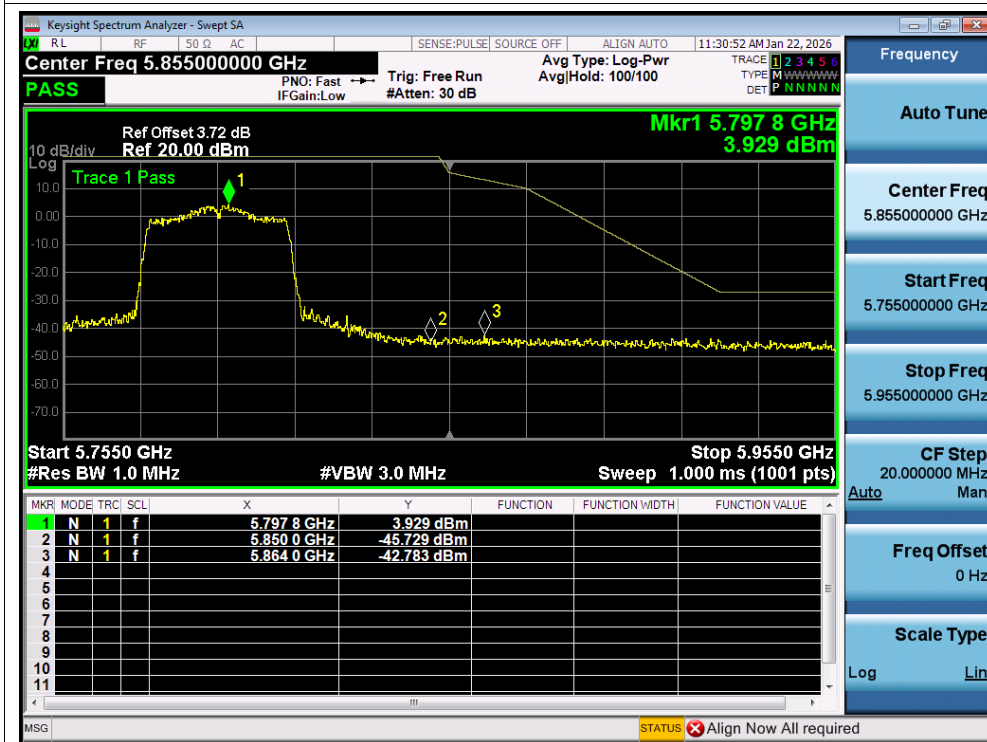
Band Edge NVNT n20 5825MHz High



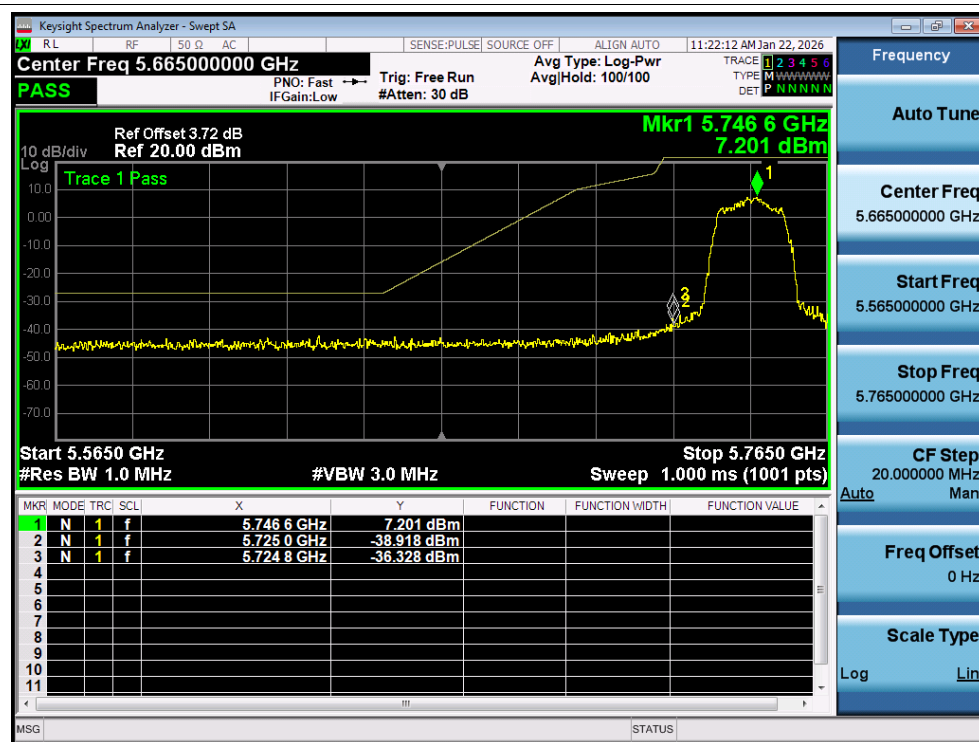
Band Edge NVNT n40 5755MHz Low



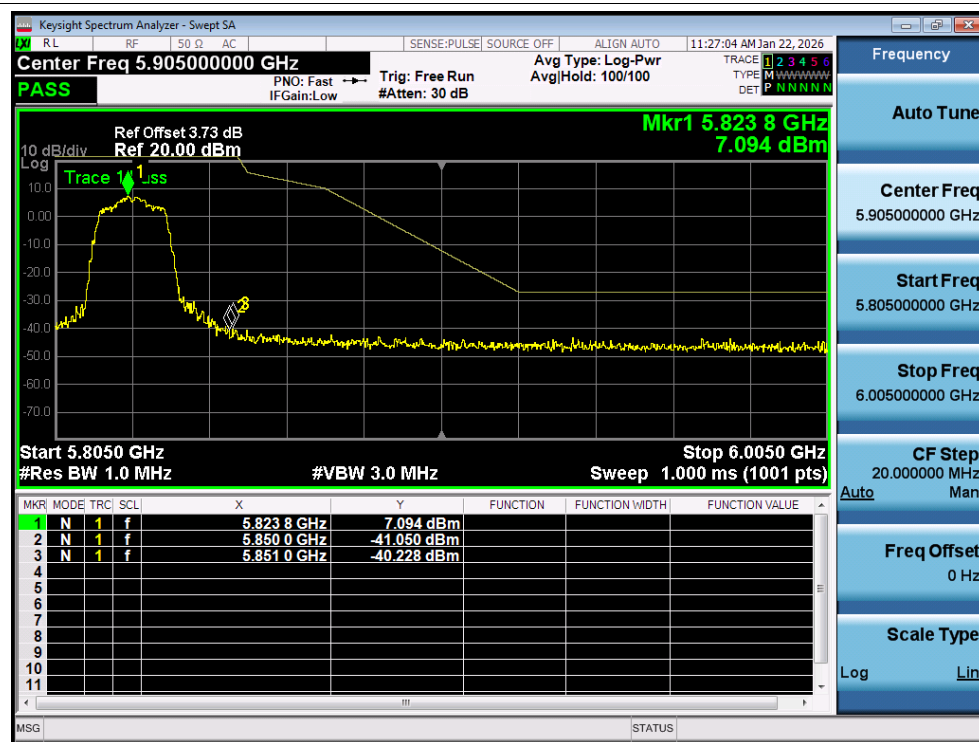
Band Edge NVNT n40 5795MHz High



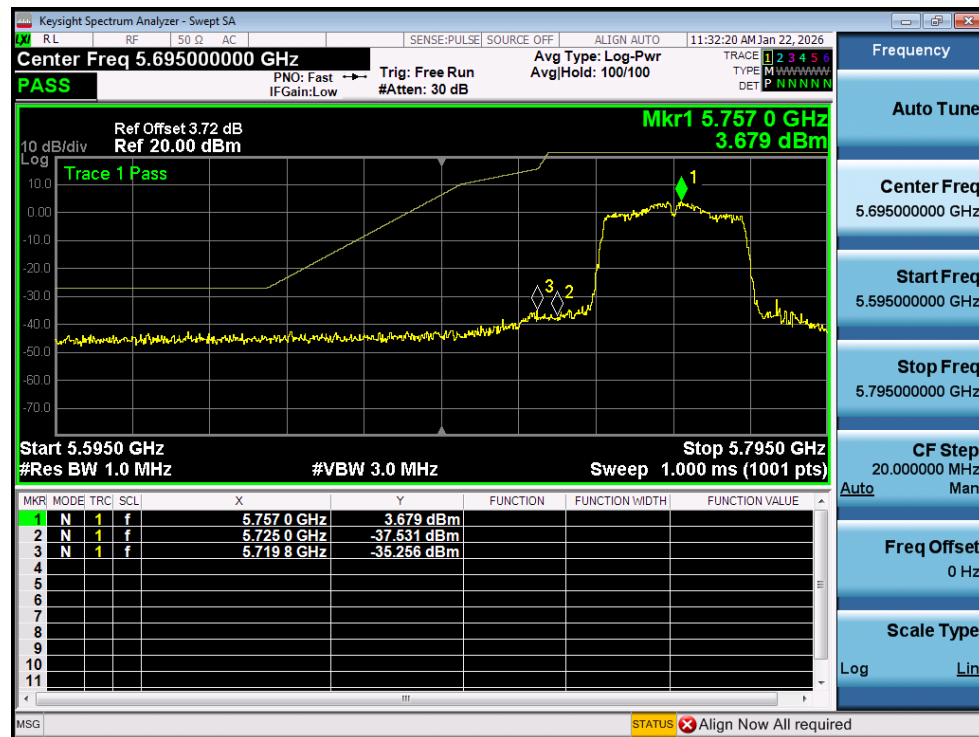
Band Edge NVNT ac20 5745MHz Low



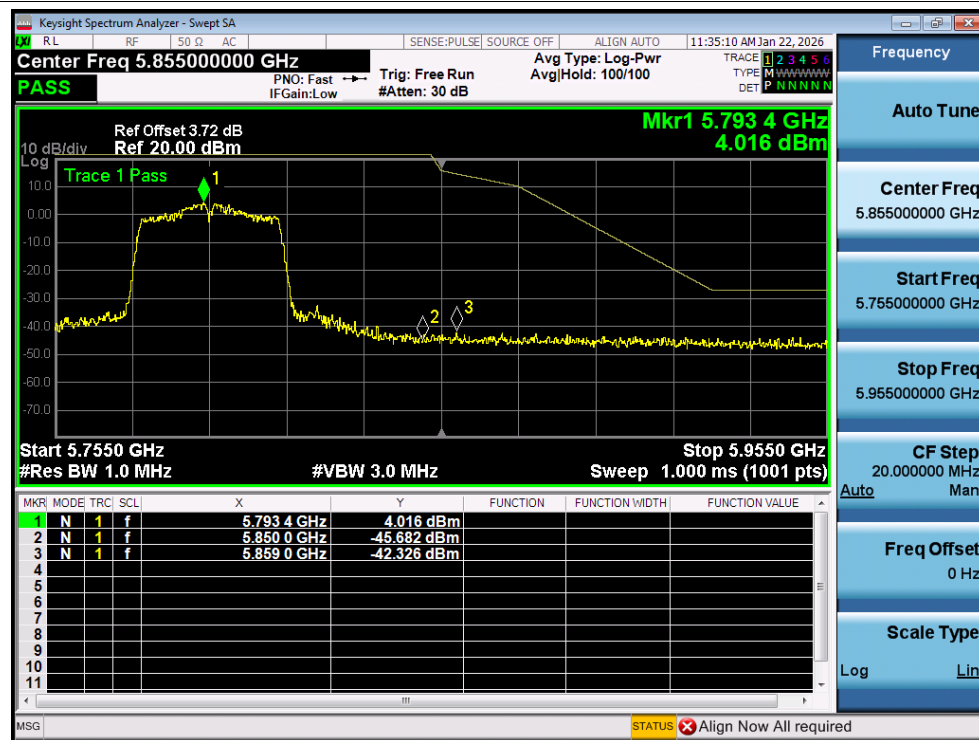
Band Edge NVNT ac20 5825MHz High



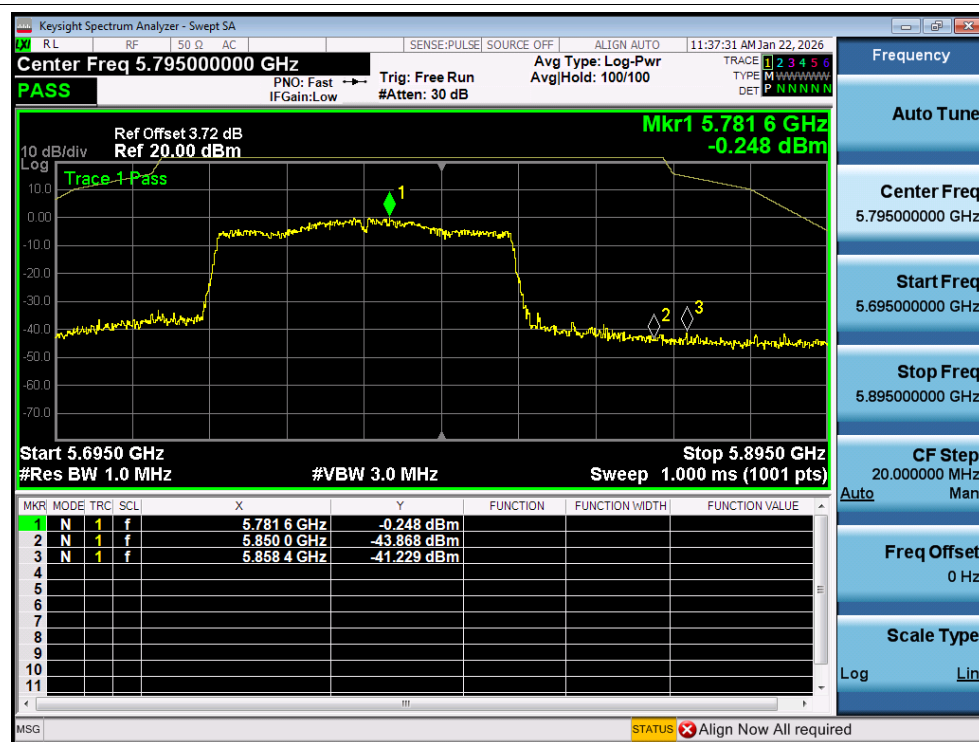
Band Edge NVNT ac40 5755MHz Low



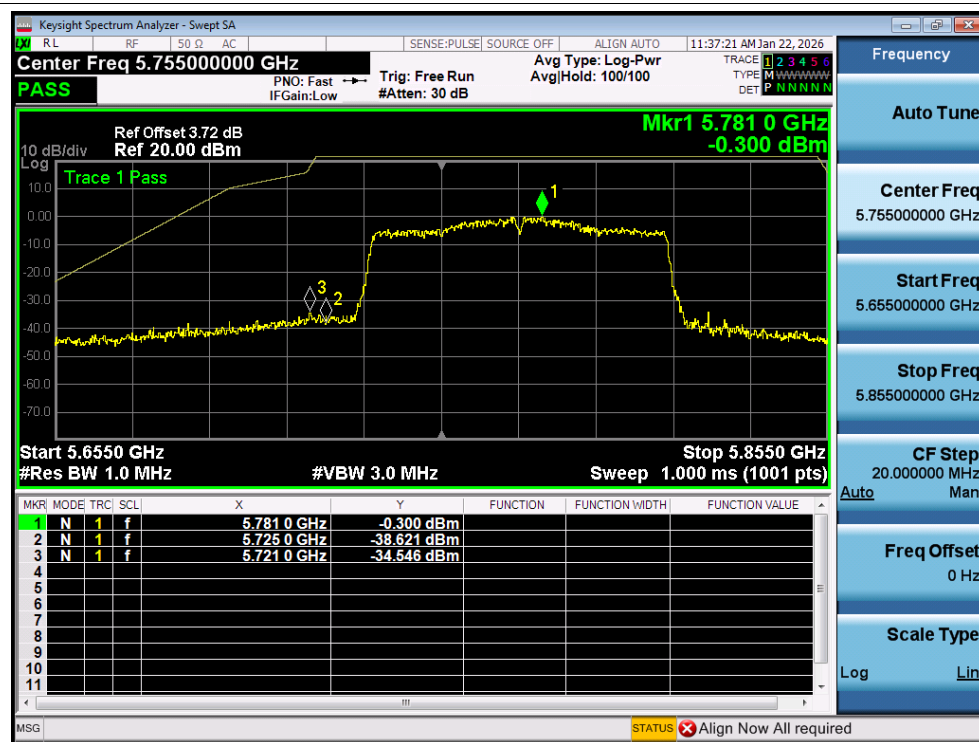
Band Edge NVNT ac40 5795MHz High



Band Edge NVNT ac80 5775MHz High



Band Edge NVNT ac80 5775MHz Low

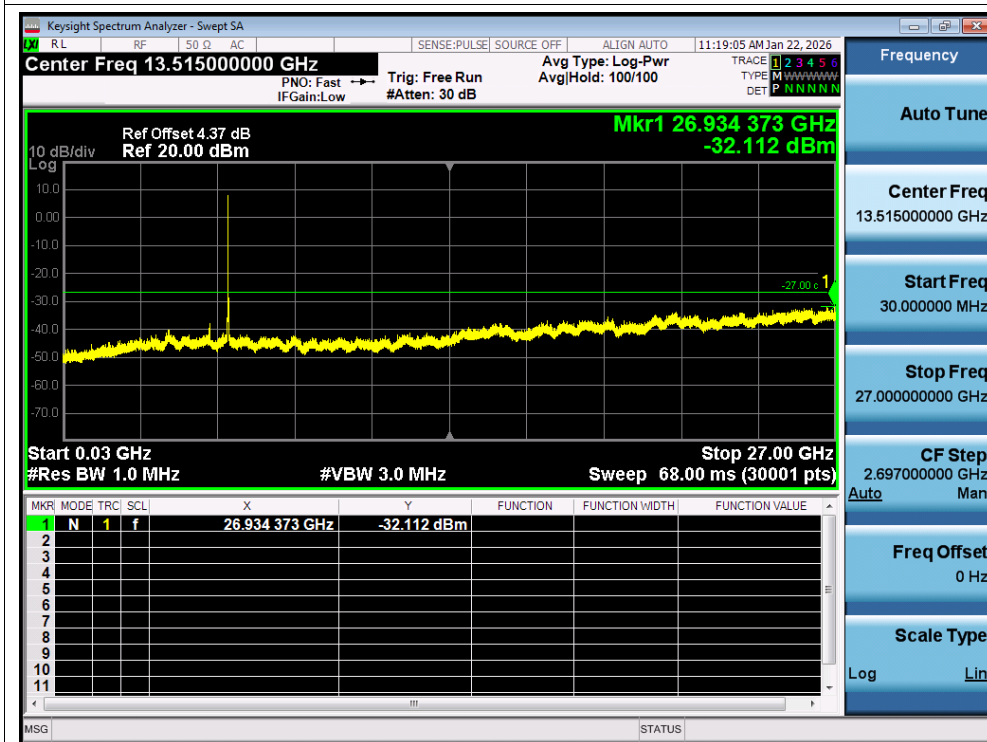


Conducted RF Spurious Emission

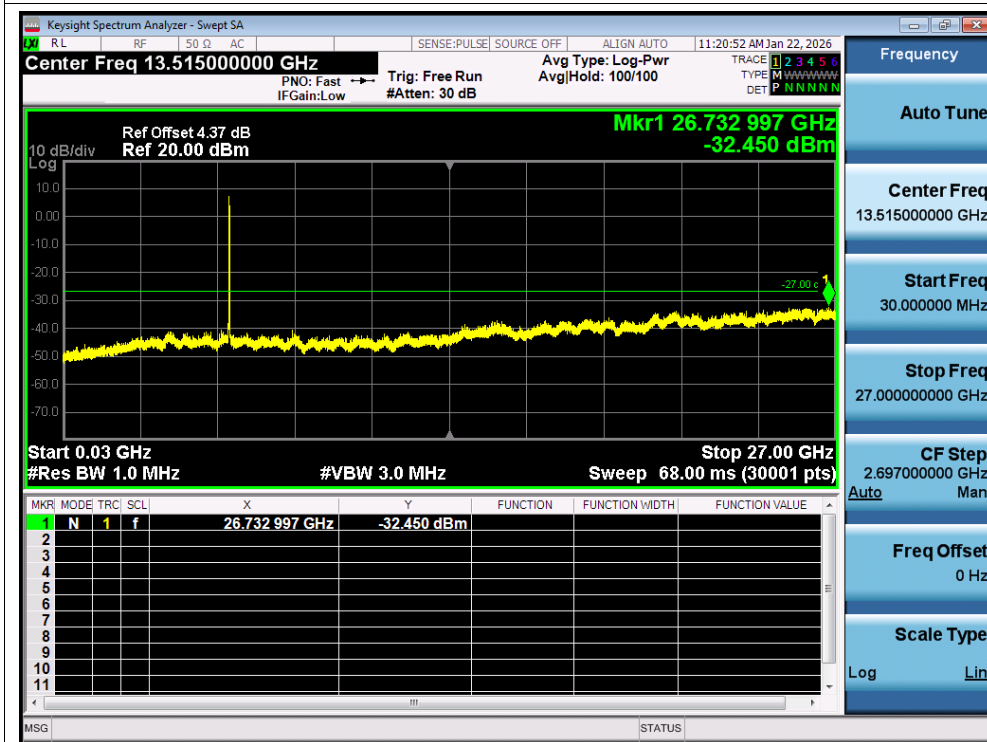
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	-31.99	-27	Pass
NVNT	a	5785	-32.48	-27	Pass
NVNT	a	5825	-32.12	-27	Pass
NVNT	n20	5745	-32.37	-27	Pass
NVNT	n20	5785	-32.11	-27	Pass
NVNT	n20	5825	-32.44	-27	Pass
NVNT	n40	5755	-31.94	-27	Pass
NVNT	n40	5795	-32.44	-27	Pass
NVNT	ac20	5745	-31.82	-27	Pass
NVNT	ac20	5785	-31.89	-27	Pass
NVNT	ac20	5825	-31.52	-27	Pass
NVNT	ac40	5755	-32.31	-27	Pass
NVNT	ac40	5795	-32.25	-27	Pass
NVNT	ac80	5775	-31.8	-27	Pass

Test Graphs

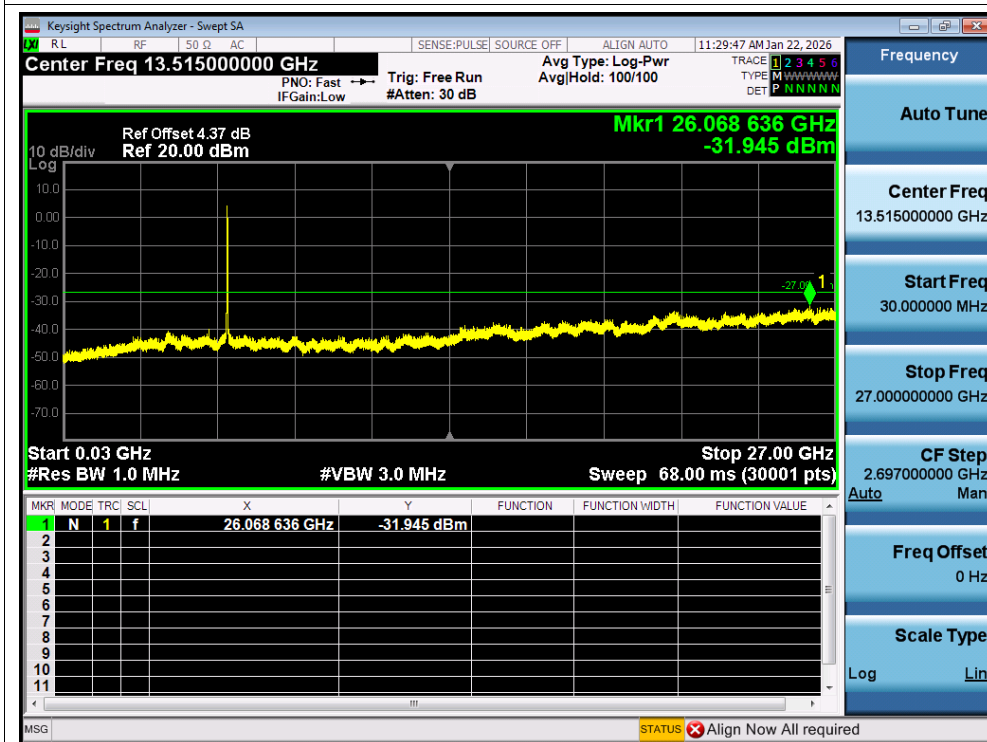
Tx. Spurious NVNT n20 5785MHz Emission



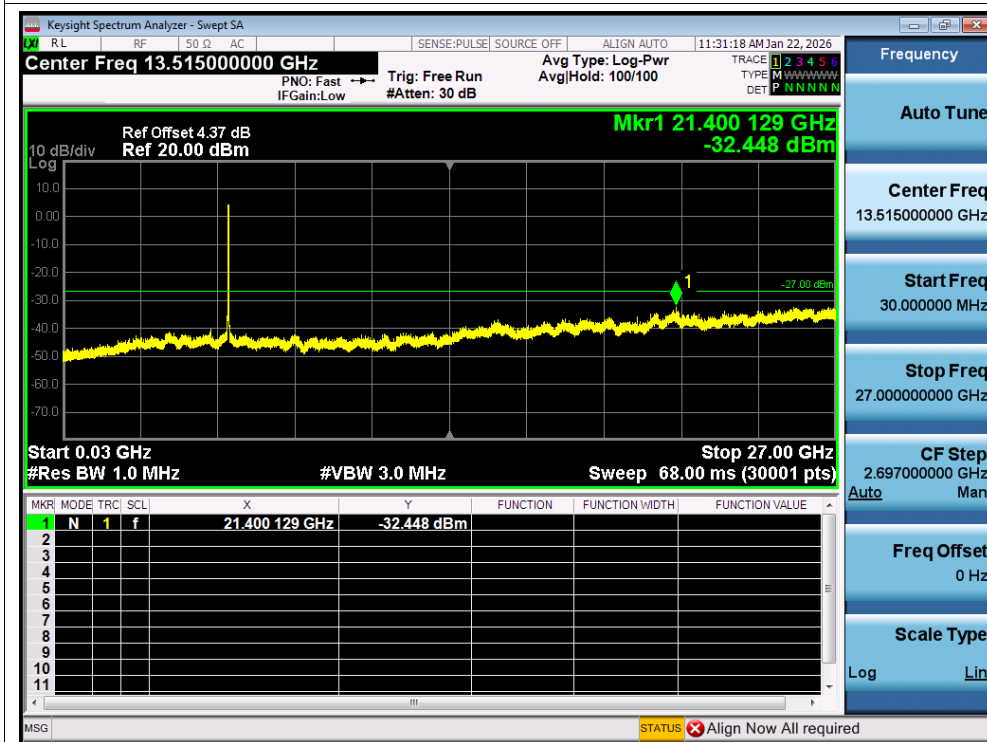
Tx. Spurious NVNT n20 5825MHz Emission



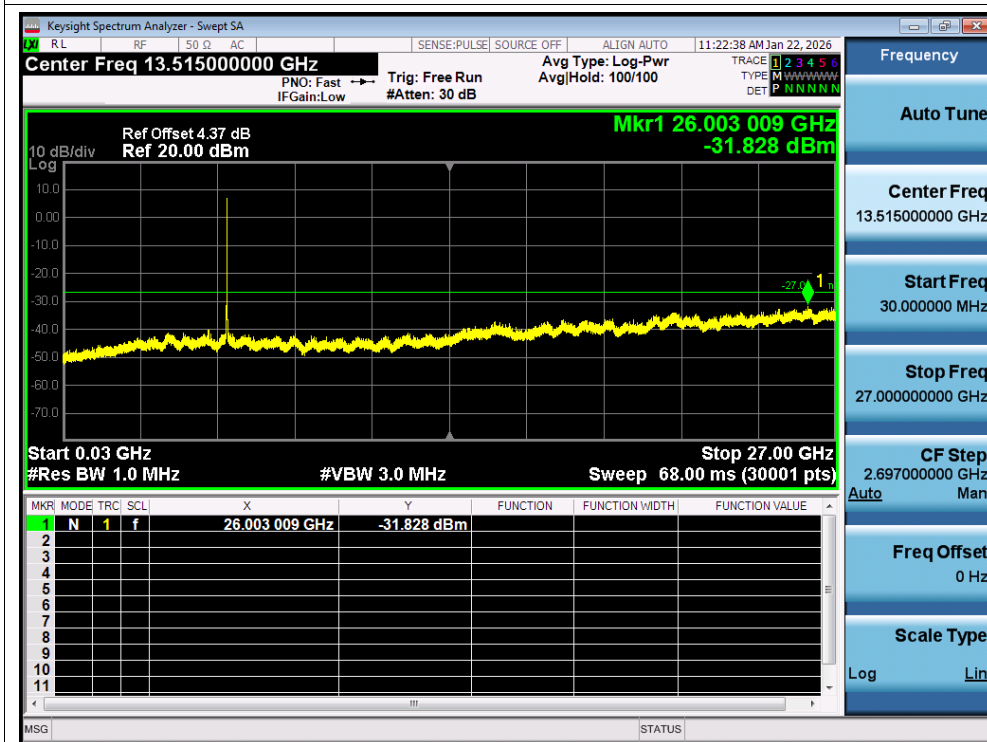
Tx. Spurious NVNT n40 5755MHz Emission



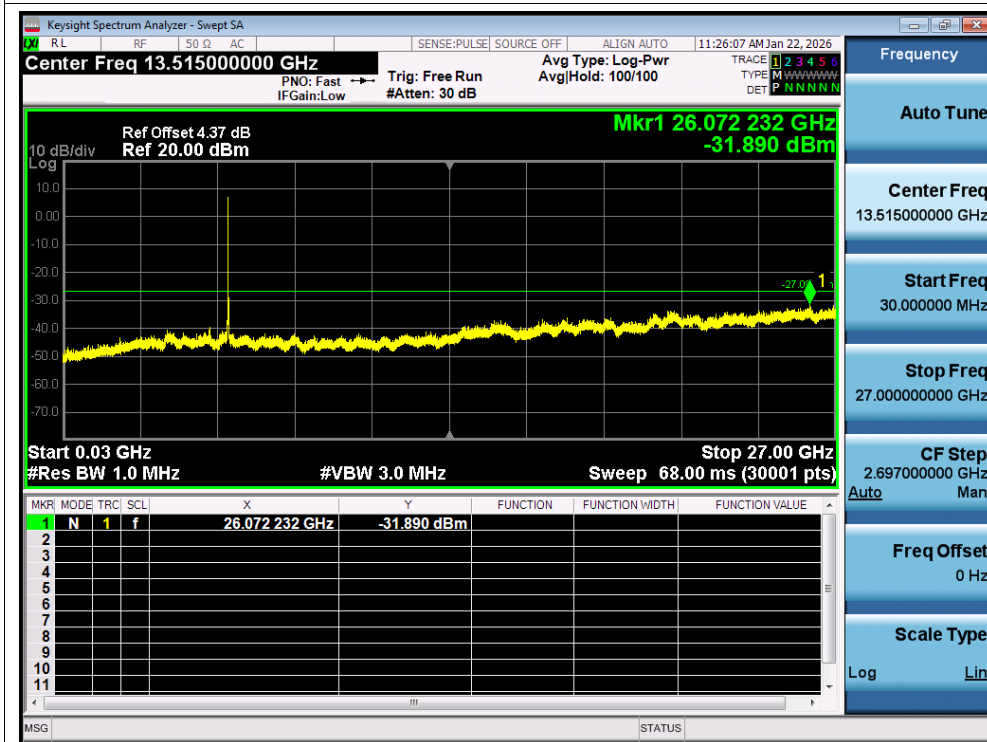
Tx. Spurious NVNT n40 5795MHz Emission



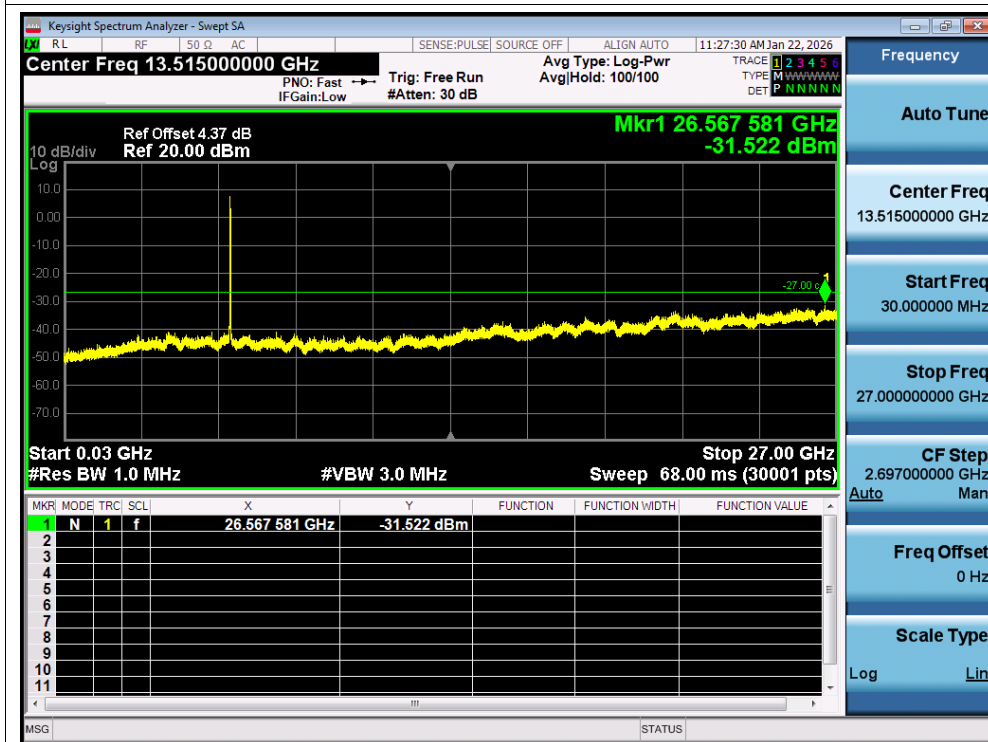
Tx. Spurious NVNT ac20 5745MHz Emission



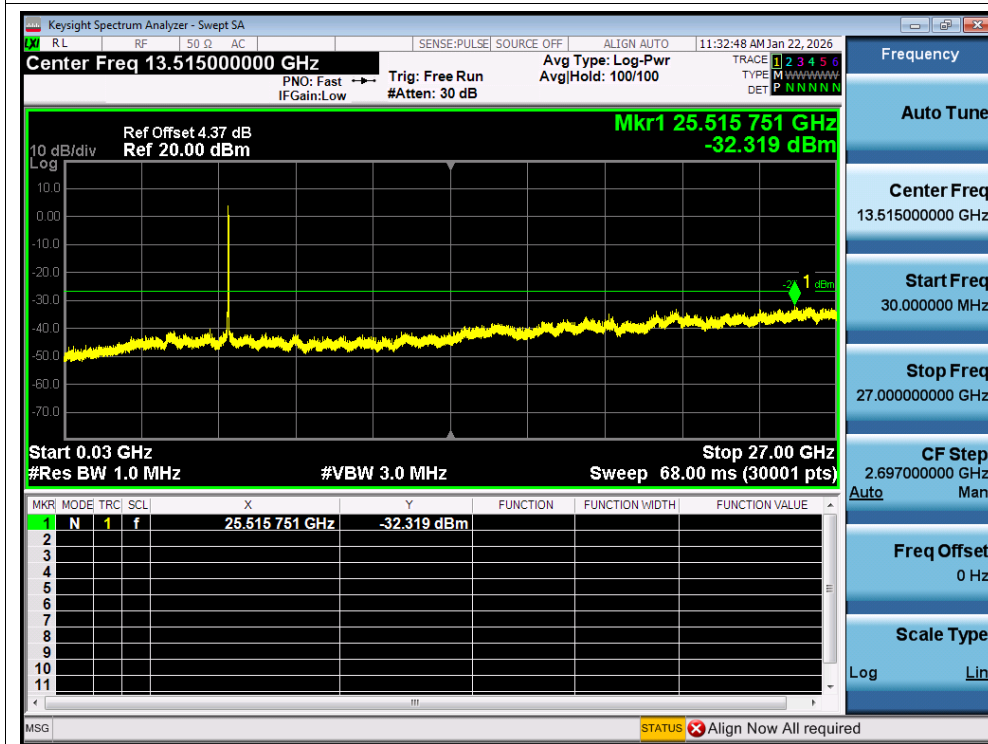
Tx. Spurious NVNT ac20 5785MHz Emission



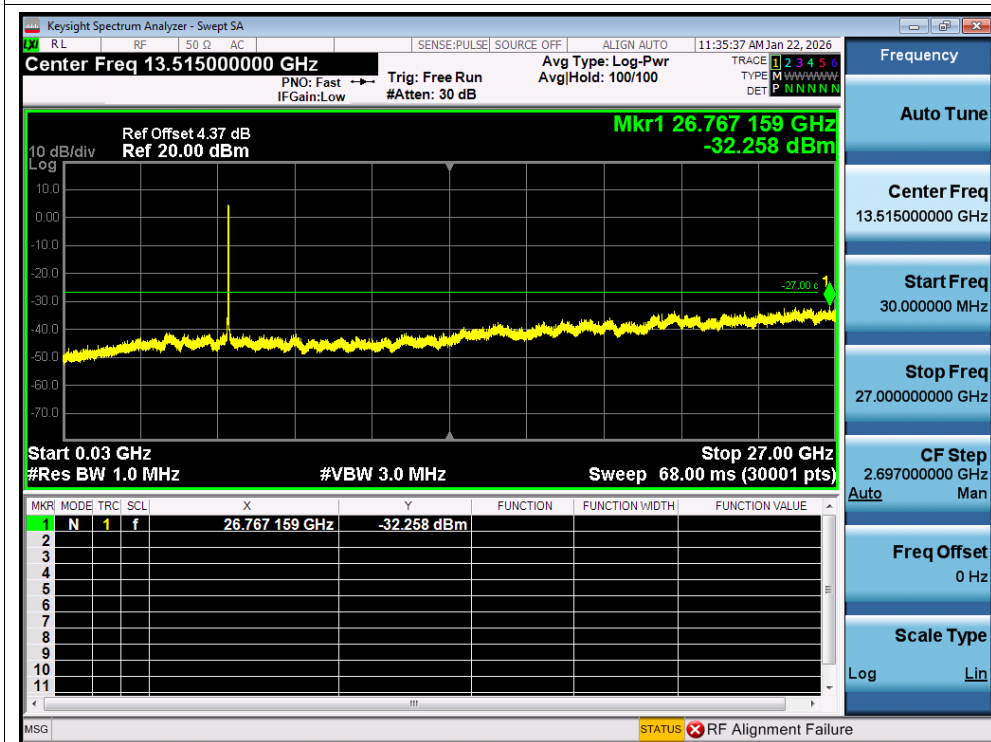
Tx. Spurious NVNT ac20 5825MHz Emission



Tx. Spurious NVNT ac40 5755MHz Emission



Tx. Spurious NVNT ac40 5795MHz Emission



Tx. Spurious NVNT ac80 5775MHz Emission

