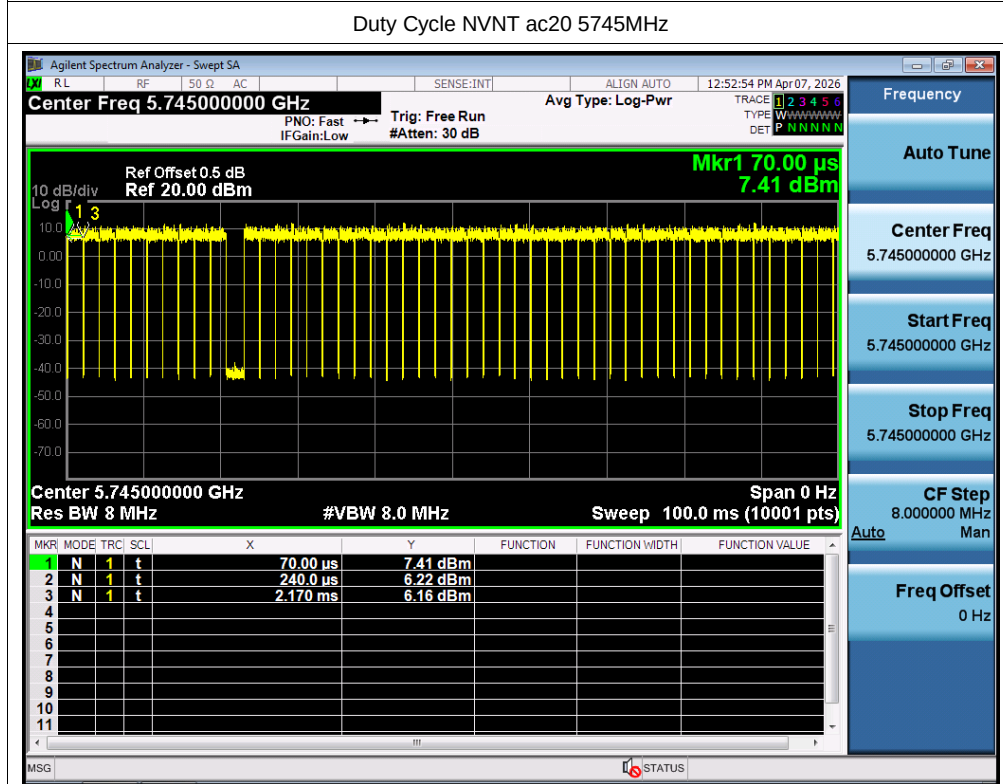
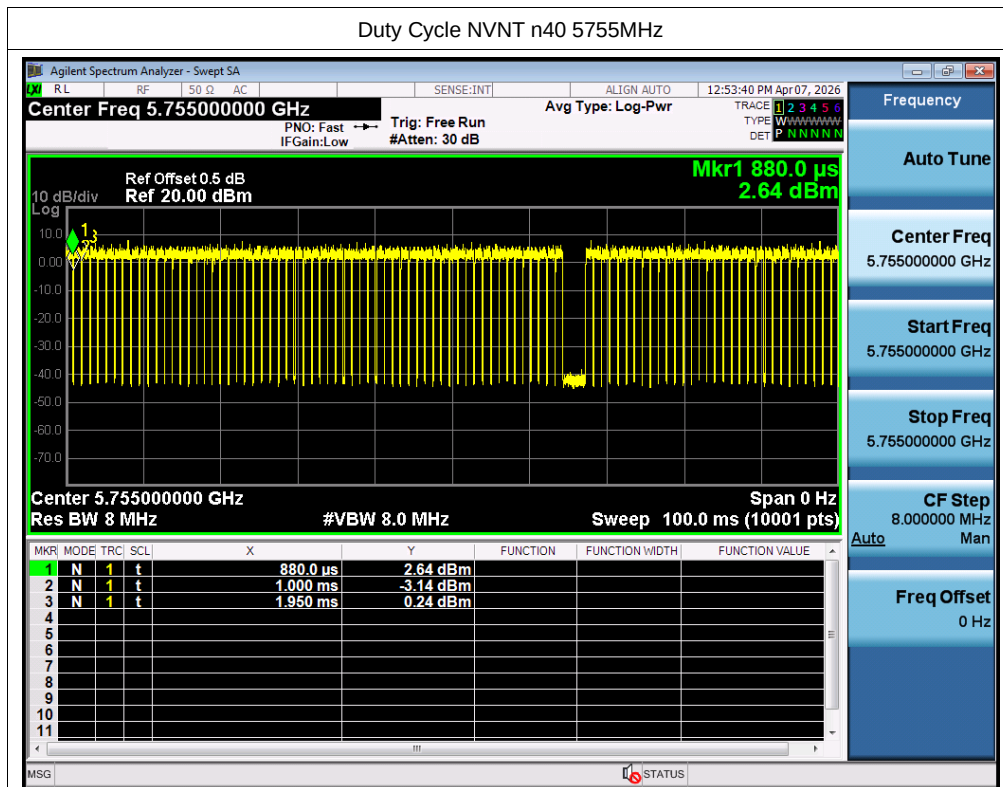


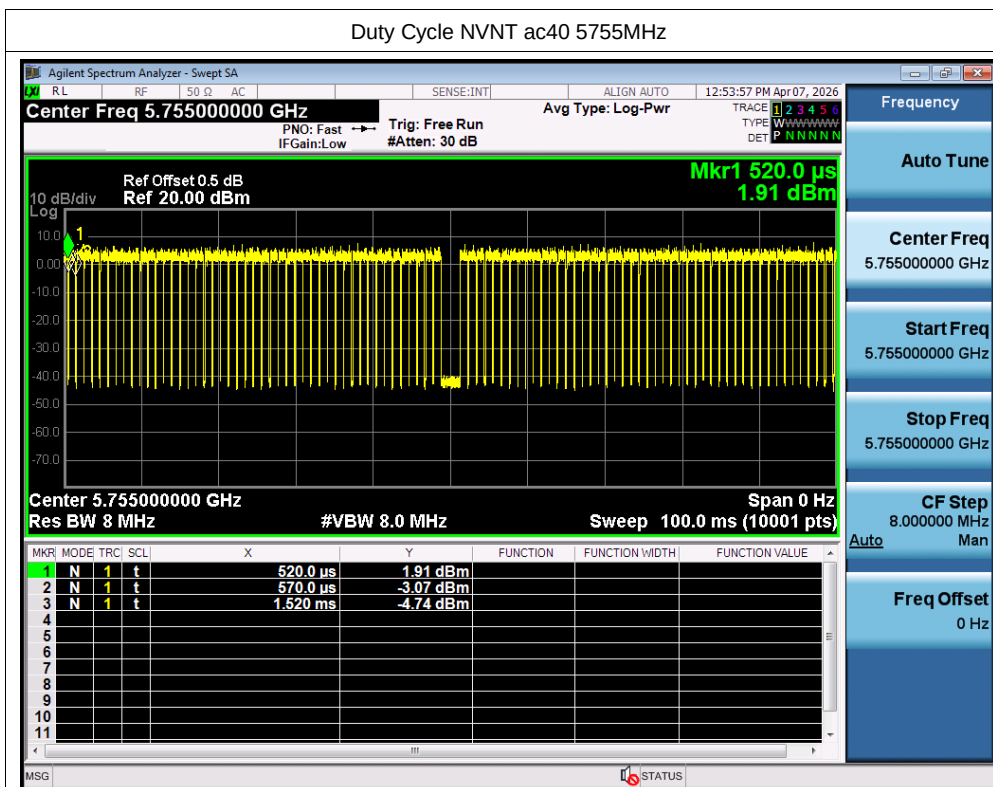
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	97.18	0.12
NVNT	n20	5745	96	0.18
NVNT	n40	5755	88.79	0.52
NVNT	ac20	5745	91.9	0.37
NVNT	ac40	5755	95	0.22
NVNT	ac80	5775	74.19	1.3

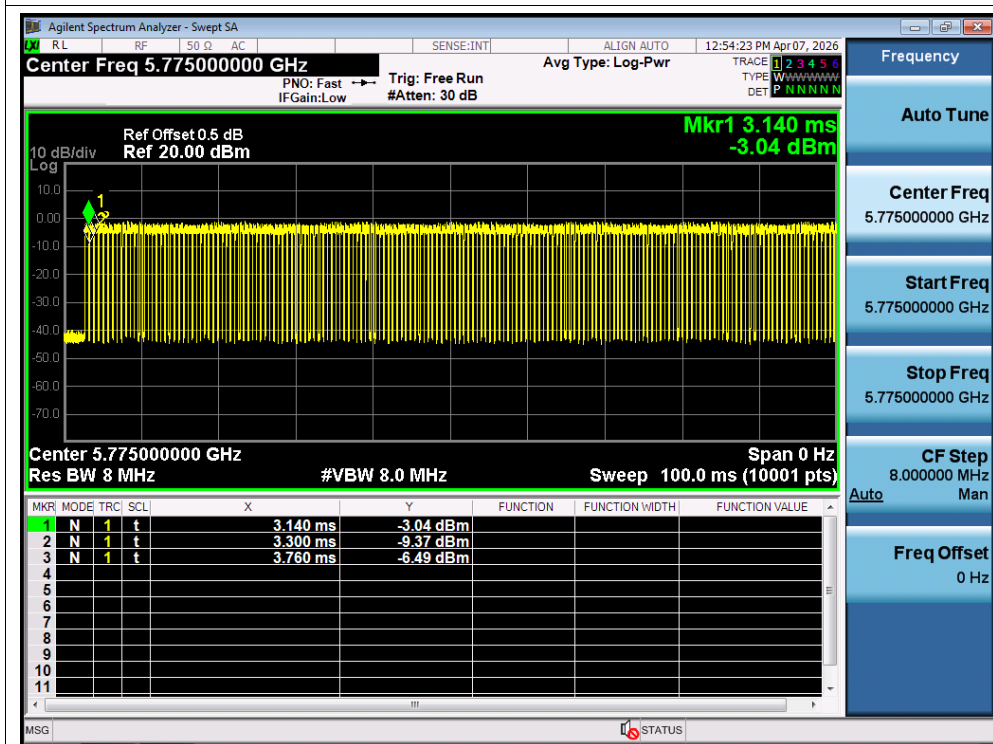




Duty Cycle NVNT ac40 5755MHz



Duty Cycle NVNT ac80 5775MHz

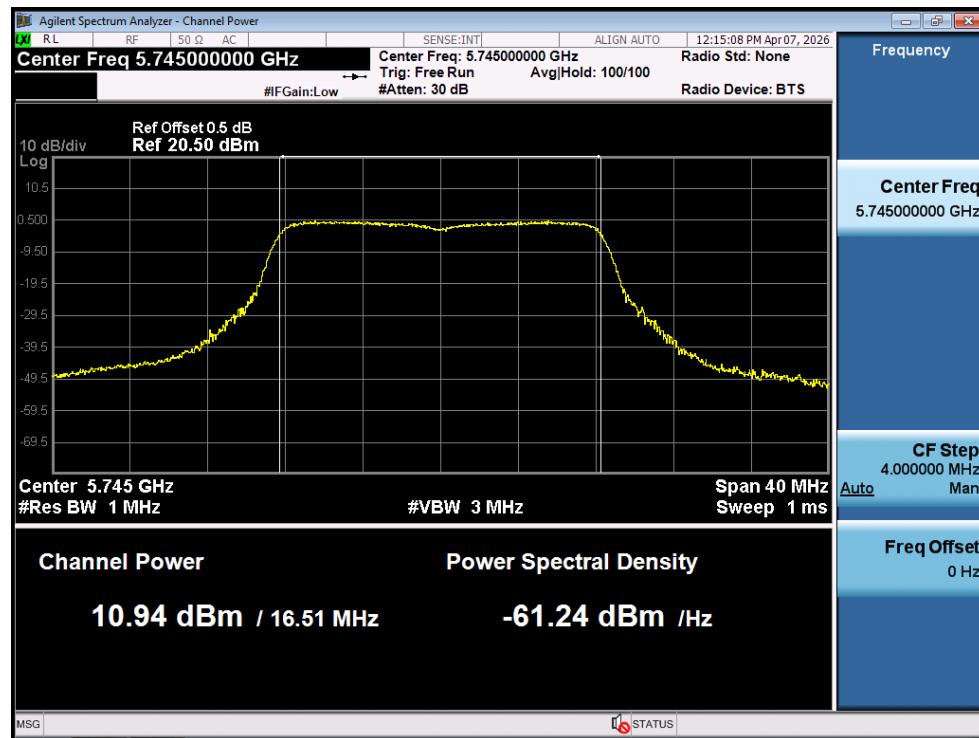


Maximum Conducted Output Power

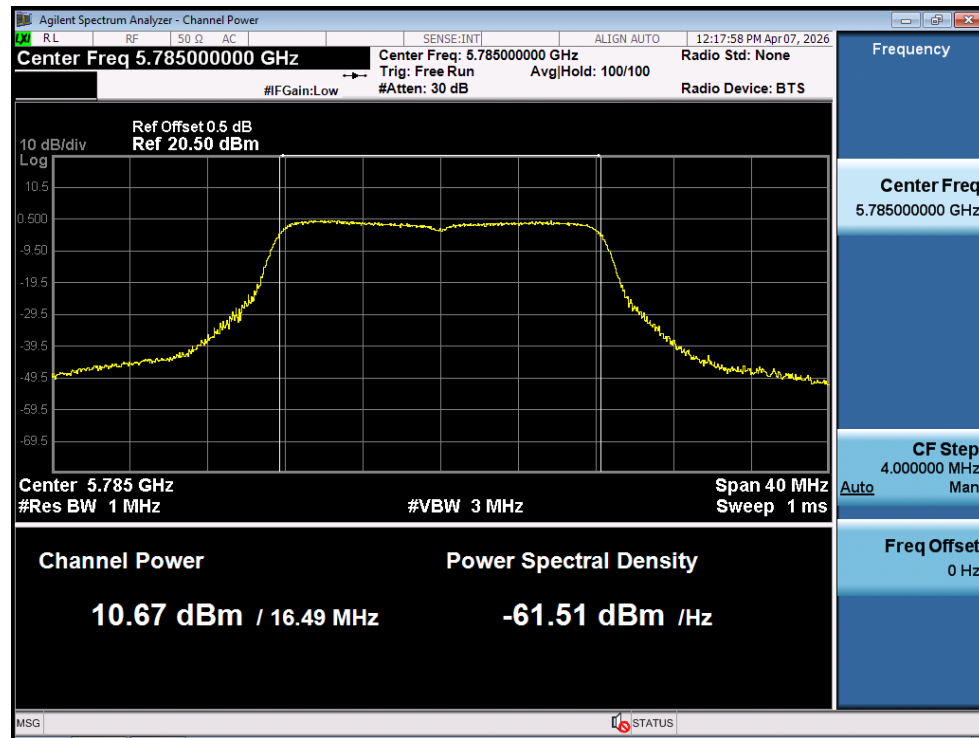
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	10.94	0.12	11.06	30	Pass
NVNT	a	5785	10.67	0.12	10.79	30	Pass
NVNT	a	5825	8.23	0.12	8.35	30	Pass
NVNT	n20	5745	9.55	0.18	9.73	30	Pass
NVNT	n20	5785	9.25	0.18	9.43	30	Pass
NVNT	n20	5825	7.96	0.18	8.14	30	Pass
NVNT	n40	5755	8.9	0.52	9.42	30	Pass
NVNT	n40	5795	8.09	0.52	8.61	30	Pass
NVNT	ac20	5745	9.68	0.37	10.05	30	Pass
NVNT	ac20	5785	9.32	0.37	9.69	30	Pass
NVNT	ac20	5825	7.82	0.37	8.19	30	Pass
NVNT	ac40	5755	8.8	0.22	9.02	30	Pass
NVNT	ac40	5795	8.04	0.22	8.26	30	Pass
NVNT	ac80	5775	8.27	1.3	9.57	30	Pass

Test Graphs

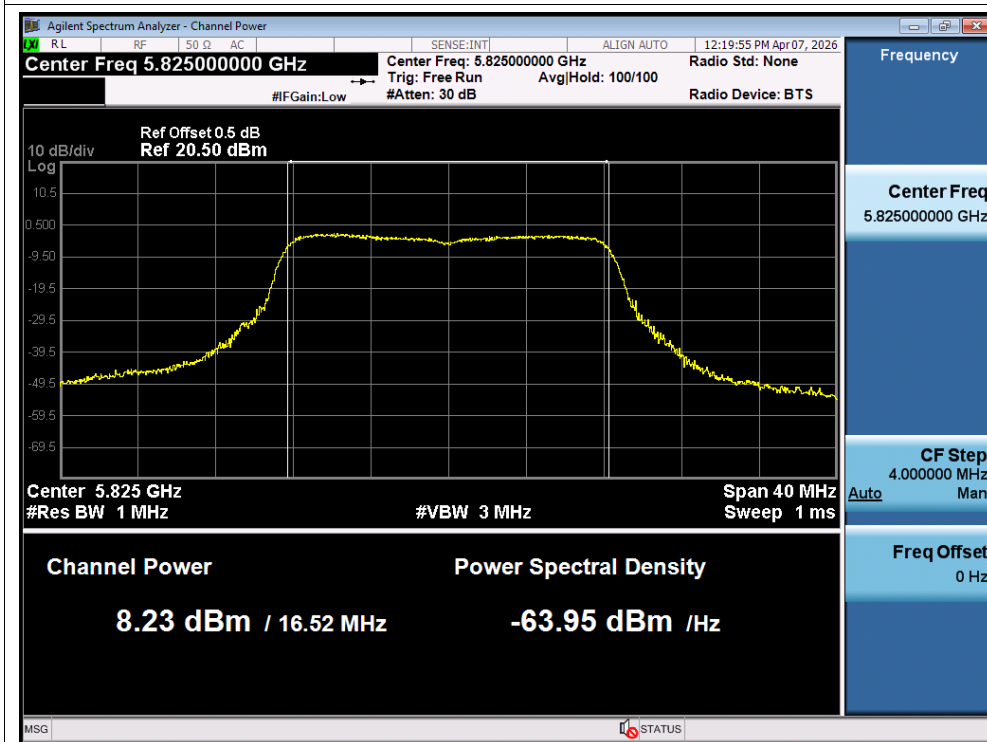
Power NVNT a 5745MHz



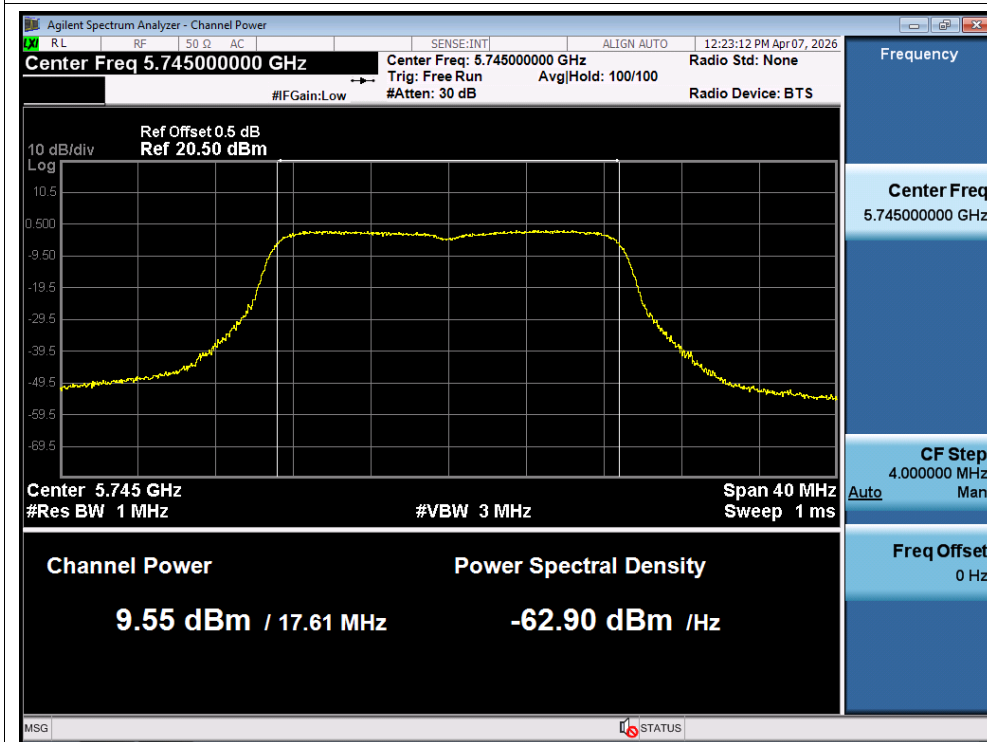
Power NVNT a 5785MHz



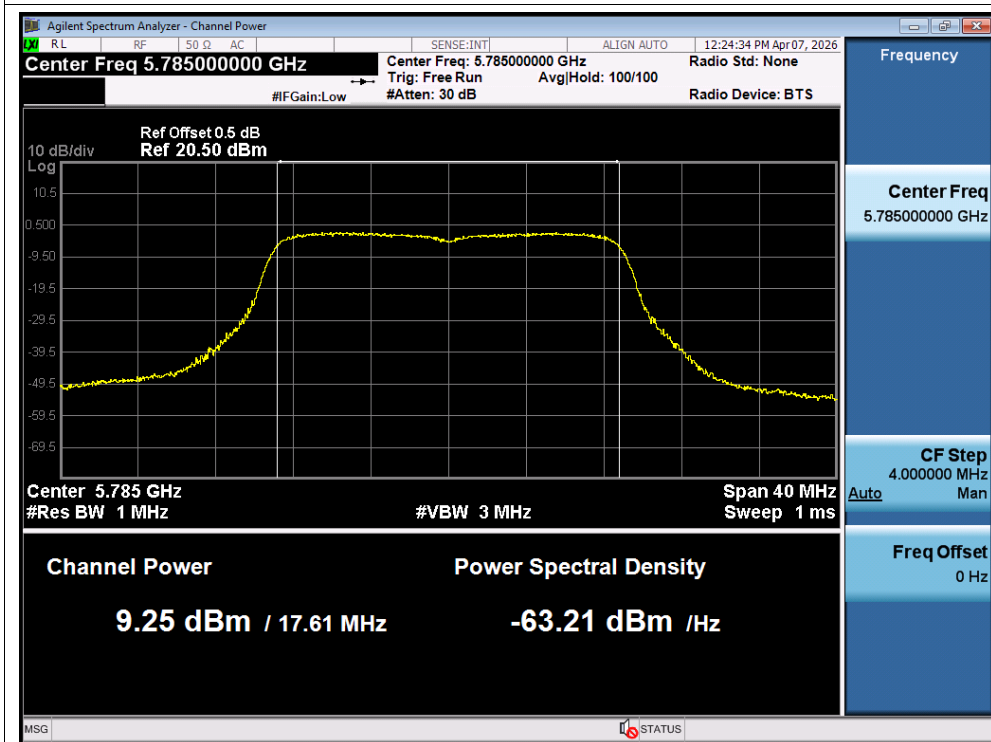
Power NVNT a 5825MHz



Power NVNT n20 5745MHz



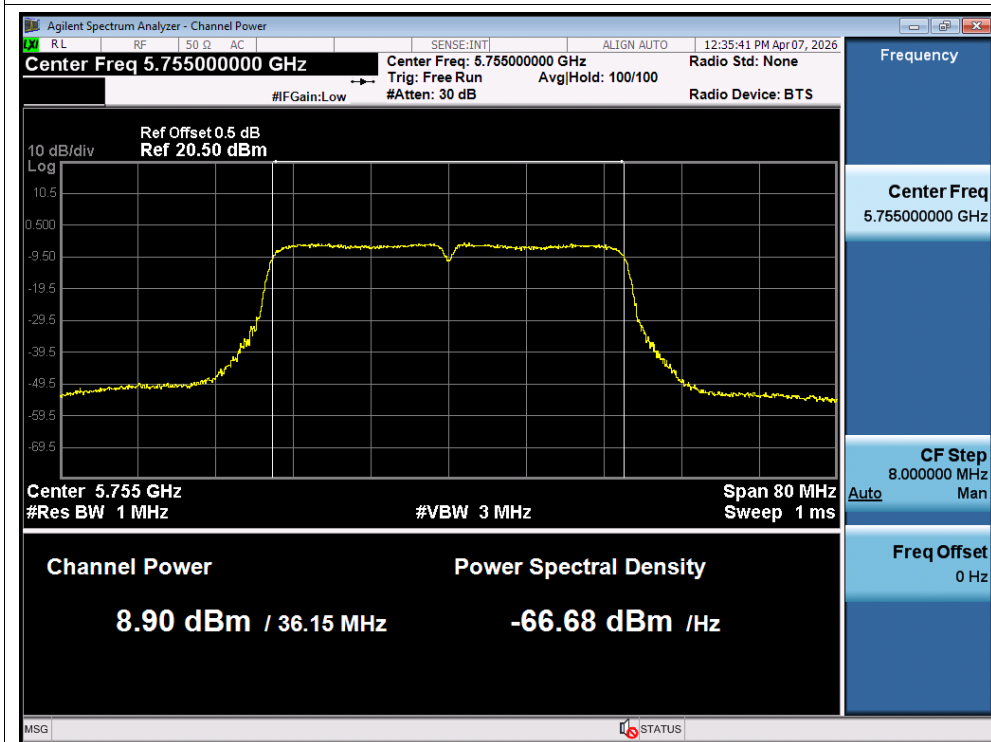
Power NVNT n20 5785MHz



Power NVNT n20 5825MHz

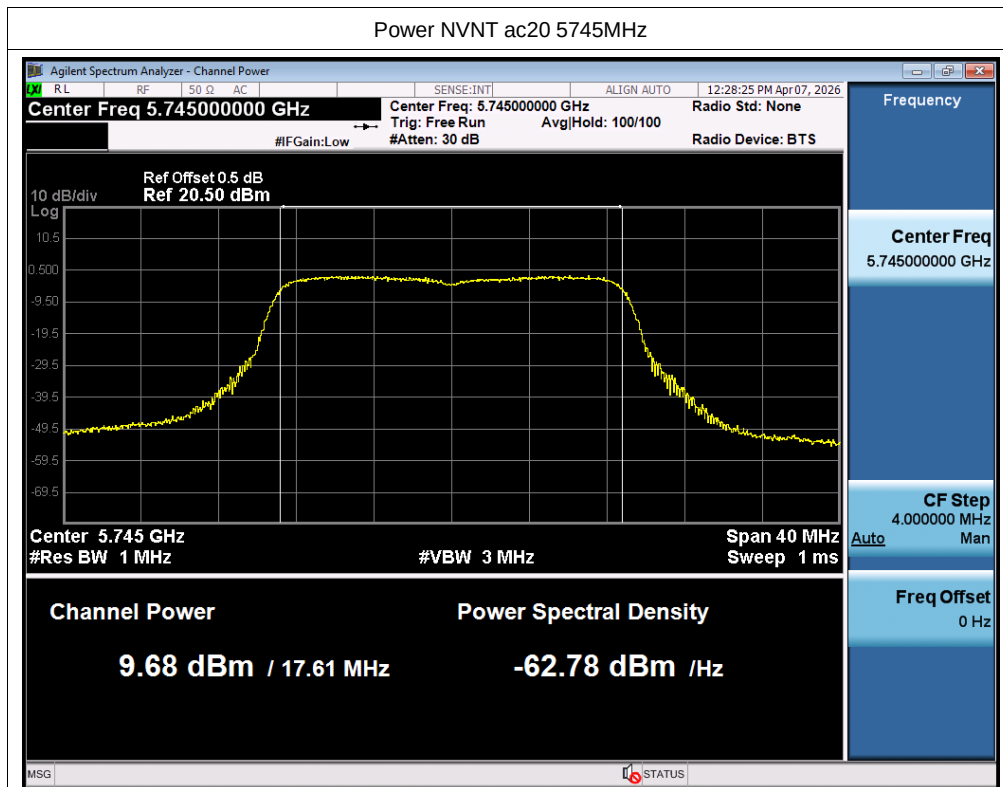


Power NVNT n40 5755MHz

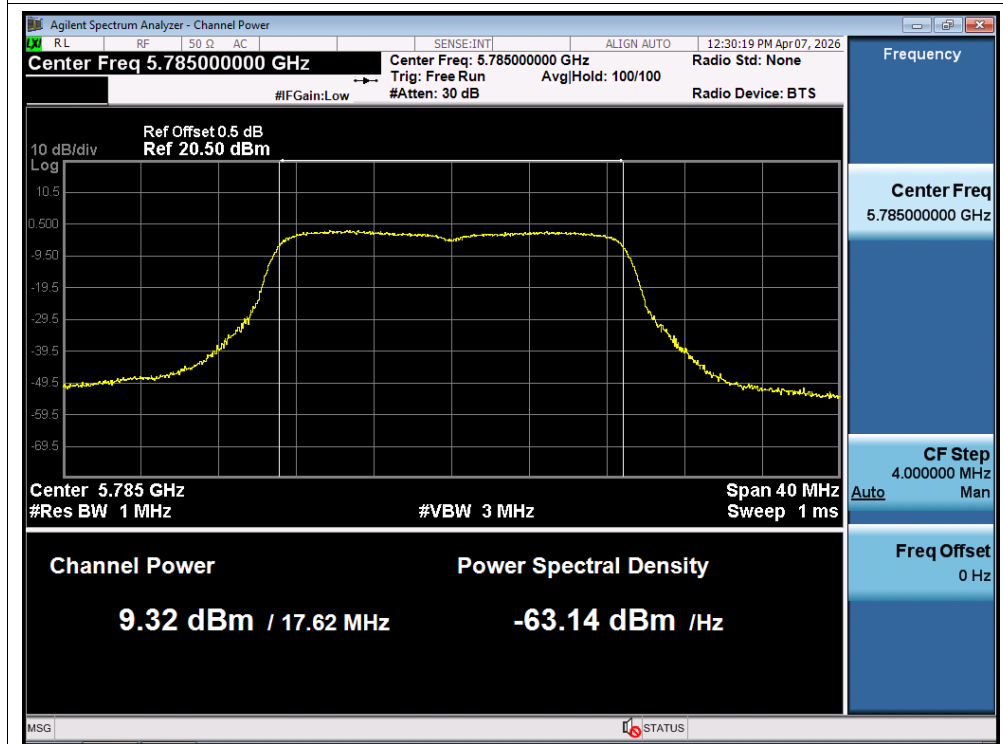


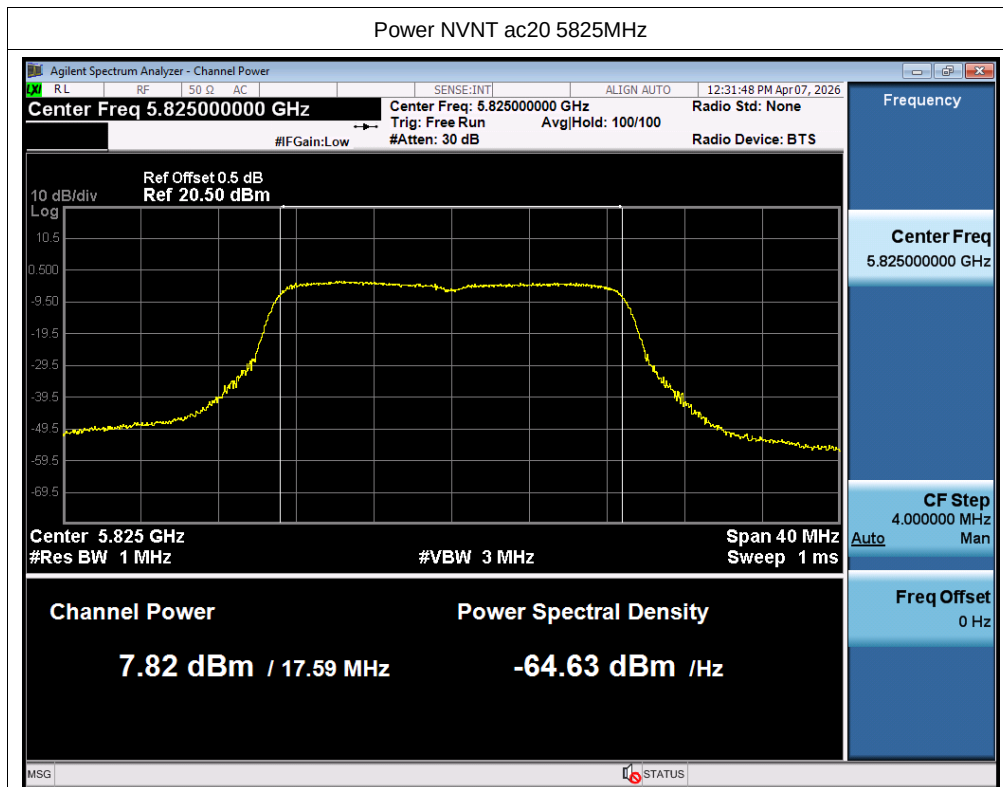
Power NVNT n40 5795MHz



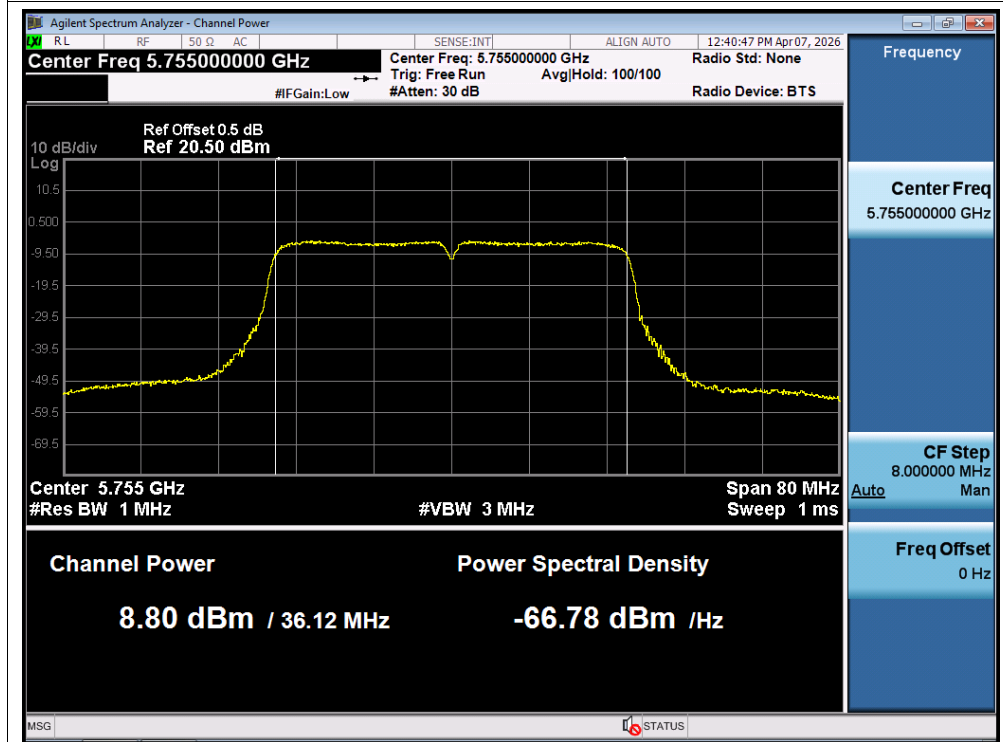


Power NVNT ac20 5785MHz

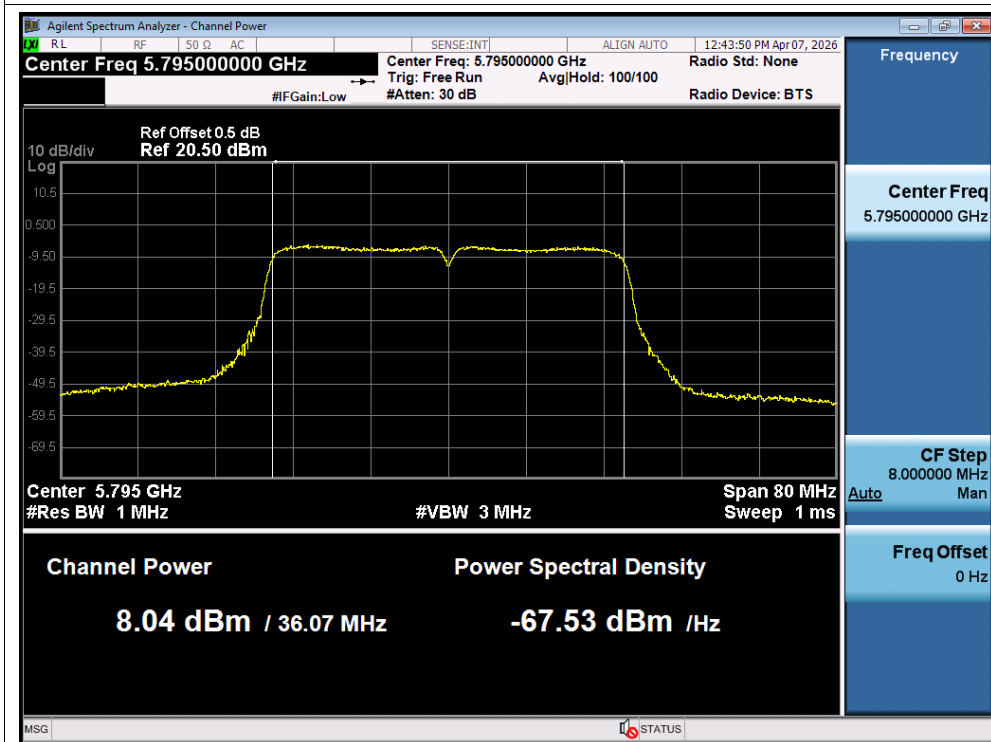




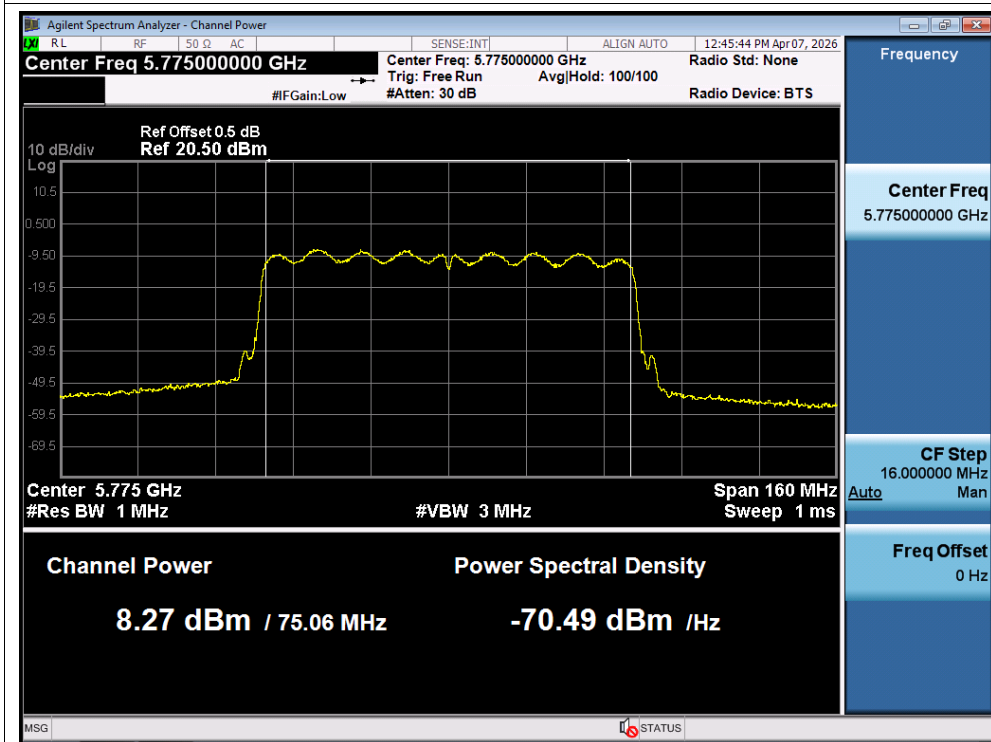
Power NVNT ac40 5755MHz



Power NVNT ac40 5795MHz



Power NVNT ac80 5775MHz

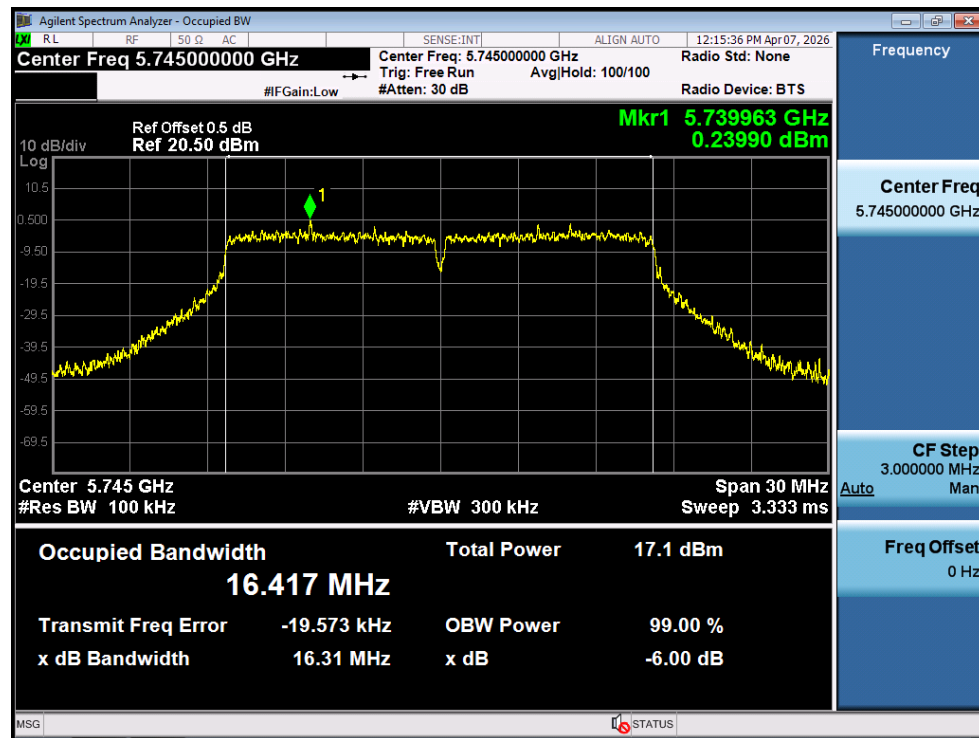


-6dB Bandwidth

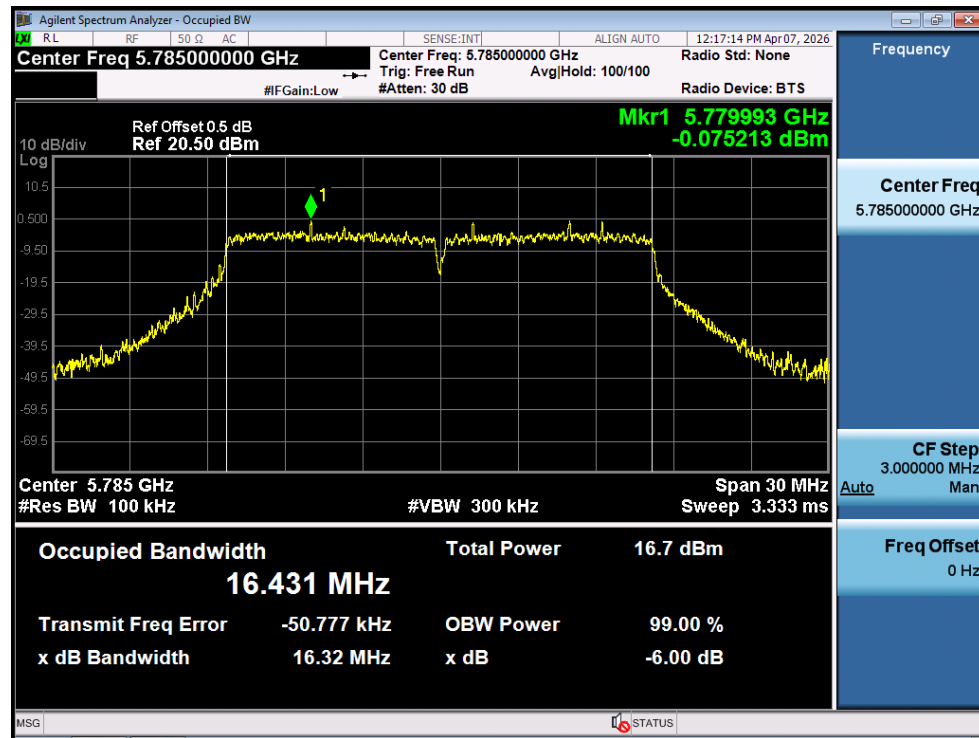
Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	16.313	0.5	Pass
NVNT	a	5785	16.317	0.5	Pass
NVNT	a	5825	16.298	0.5	Pass
NVNT	n20	5745	16.925	0.5	Pass
NVNT	n20	5785	17.51	0.5	Pass
NVNT	n20	5825	16.896	0.5	Pass
NVNT	n40	5755	35.155	0.5	Pass
NVNT	n40	5795	35.101	0.5	Pass
NVNT	ac20	5745	16.896	0.5	Pass
NVNT	ac20	5785	17.094	0.5	Pass
NVNT	ac20	5825	16.646	0.5	Pass
NVNT	ac40	5755	35.477	0.5	Pass
NVNT	ac40	5795	35.279	0.5	Pass
NVNT	ac80	5775	75.083	0.5	Pass

Test Graphs

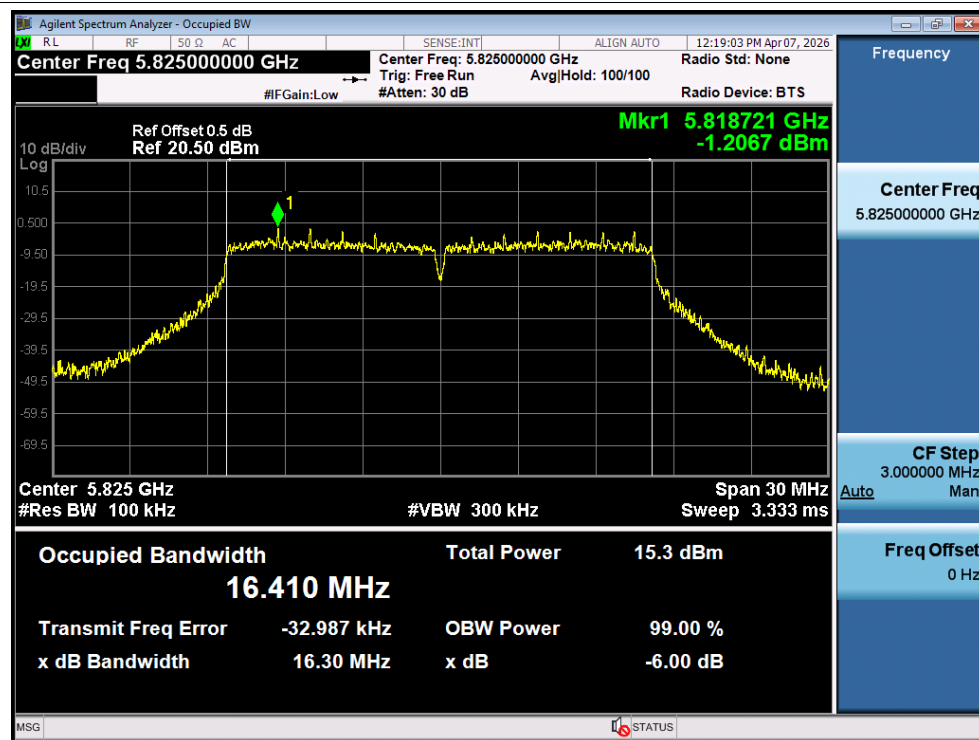
-6dB Bandwidth NVNT a 5745MHz



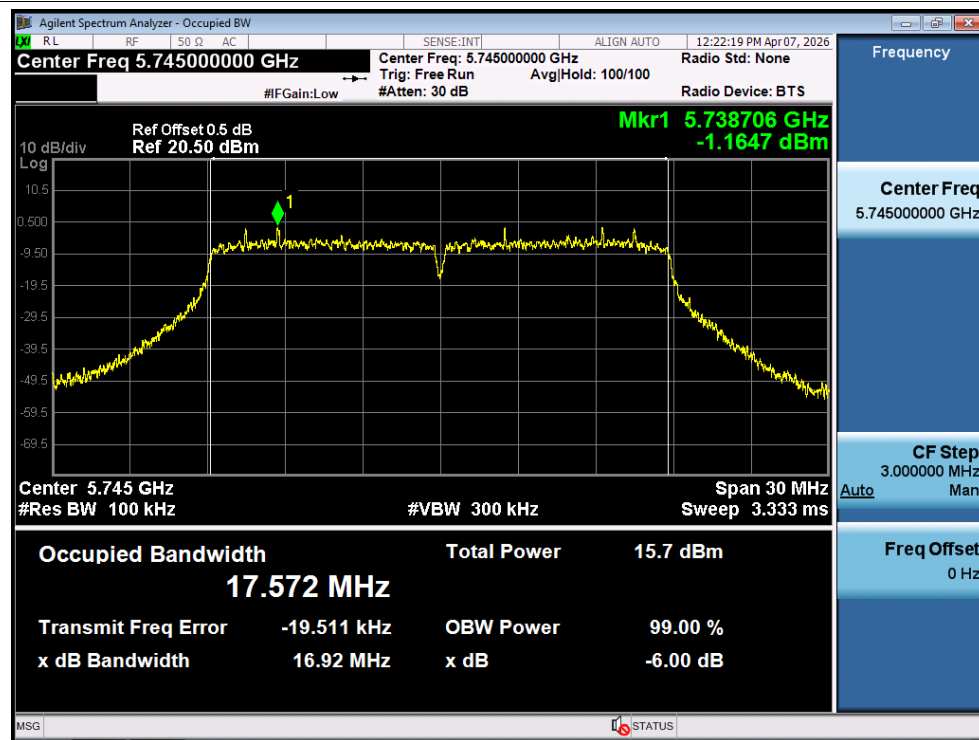
-6dB Bandwidth NVNT a 5785MHz



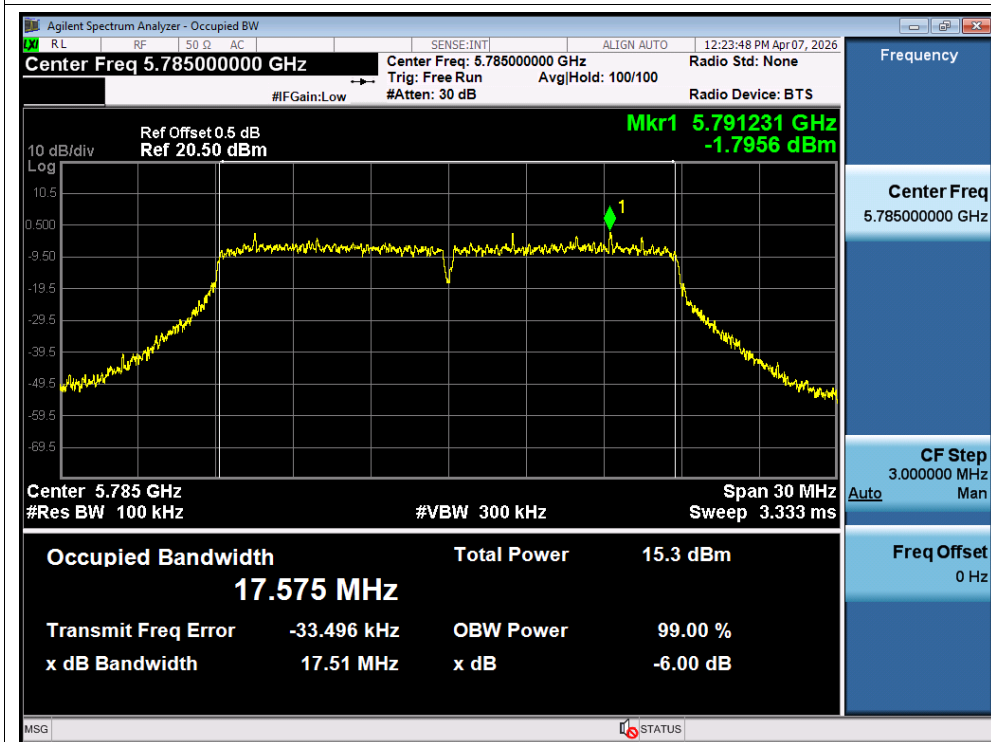
-6dB Bandwidth NVNT a 5825MHz



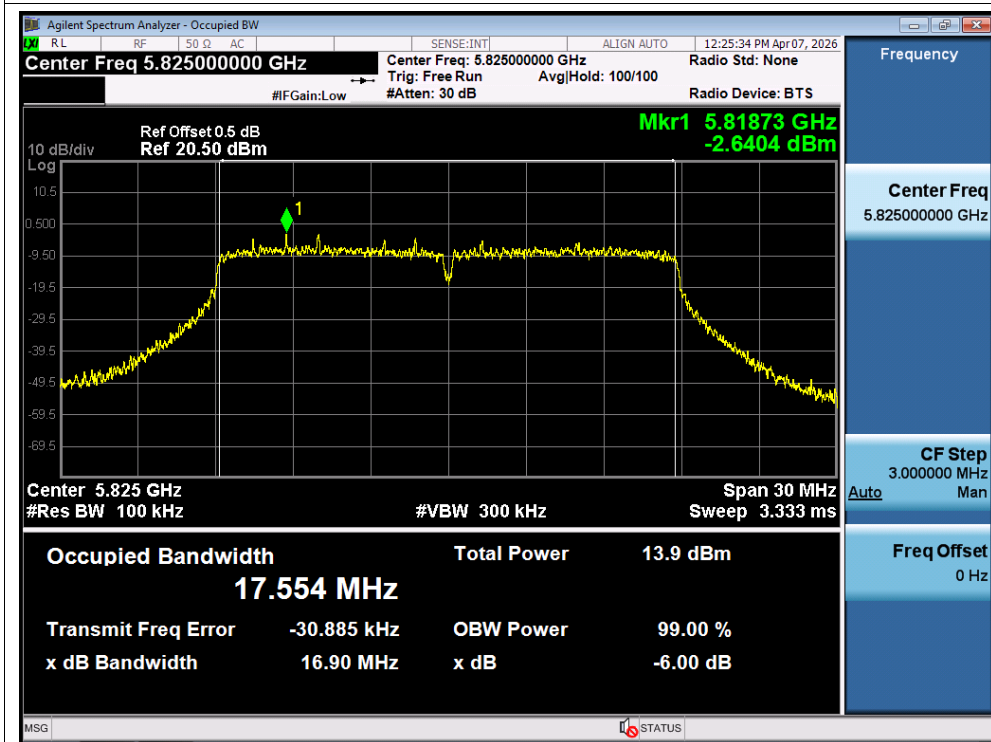
-6dB Bandwidth NVNT n20 5745MHz

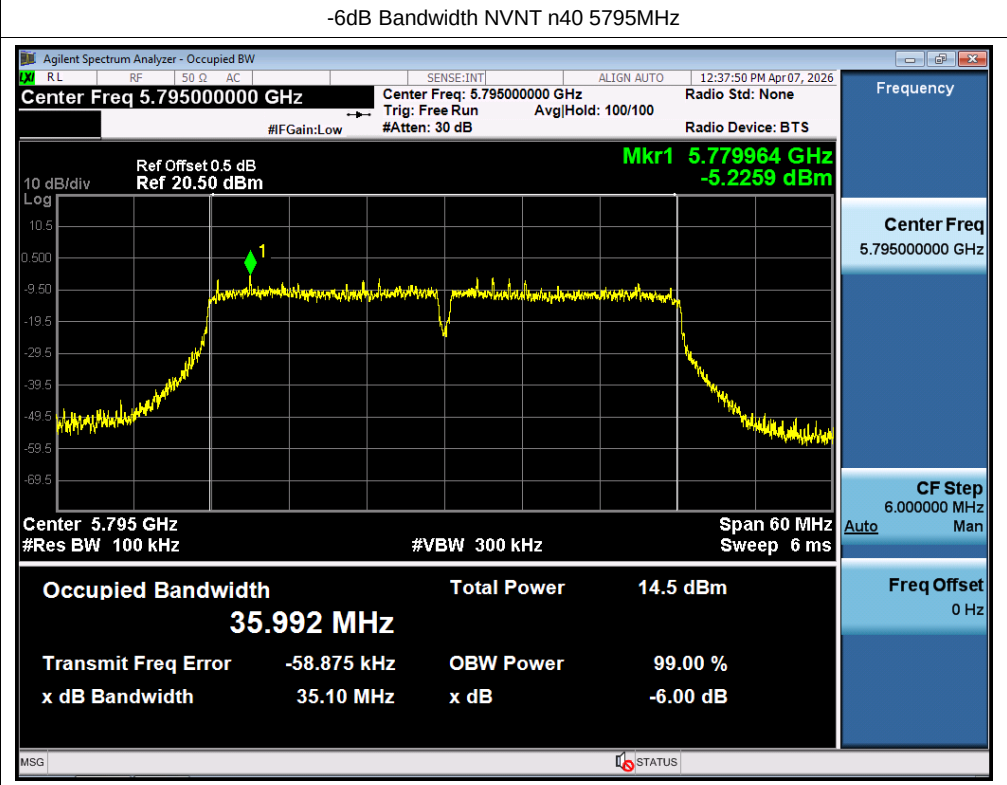
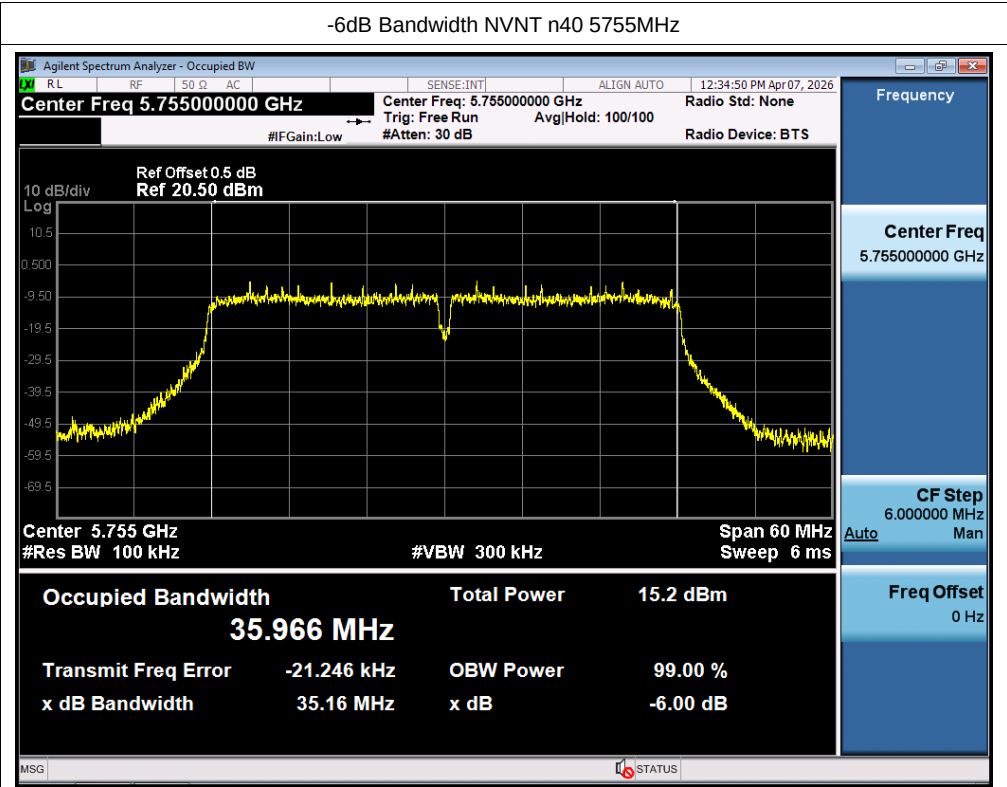


-6dB Bandwidth NVNT n20 5785MHz

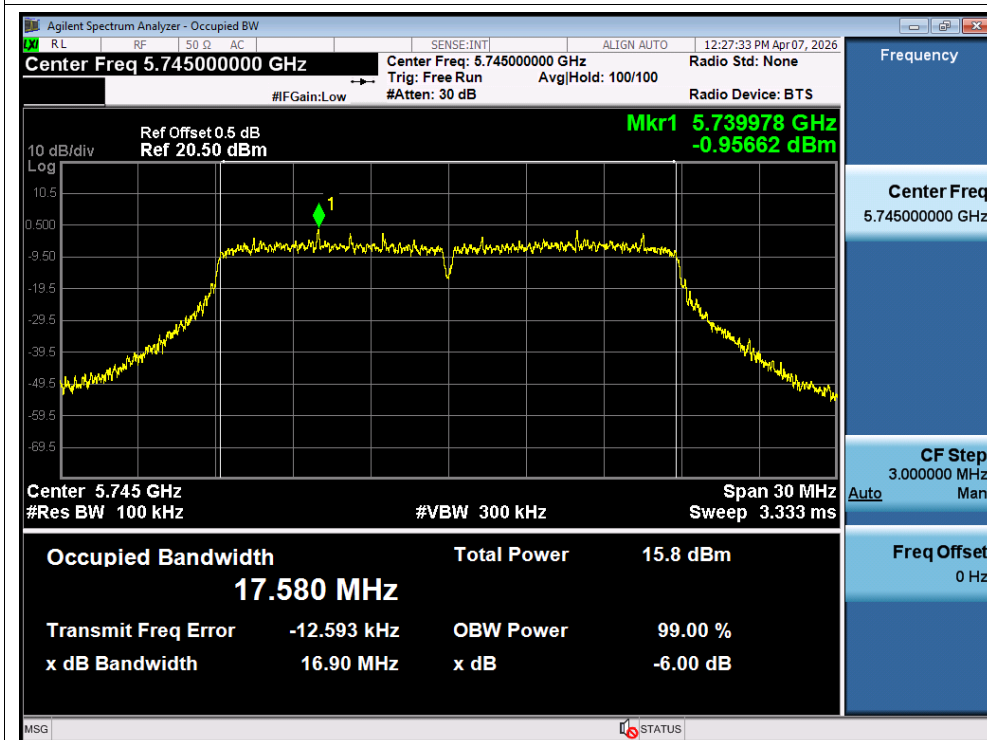


-6dB Bandwidth NVNT n20 5825MHz

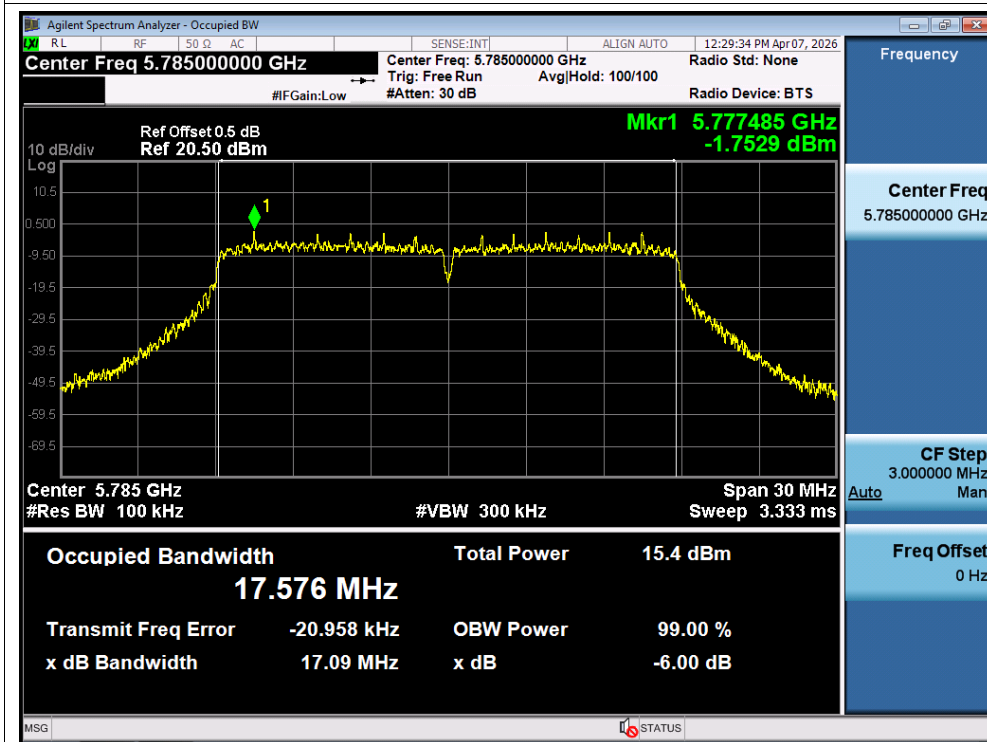




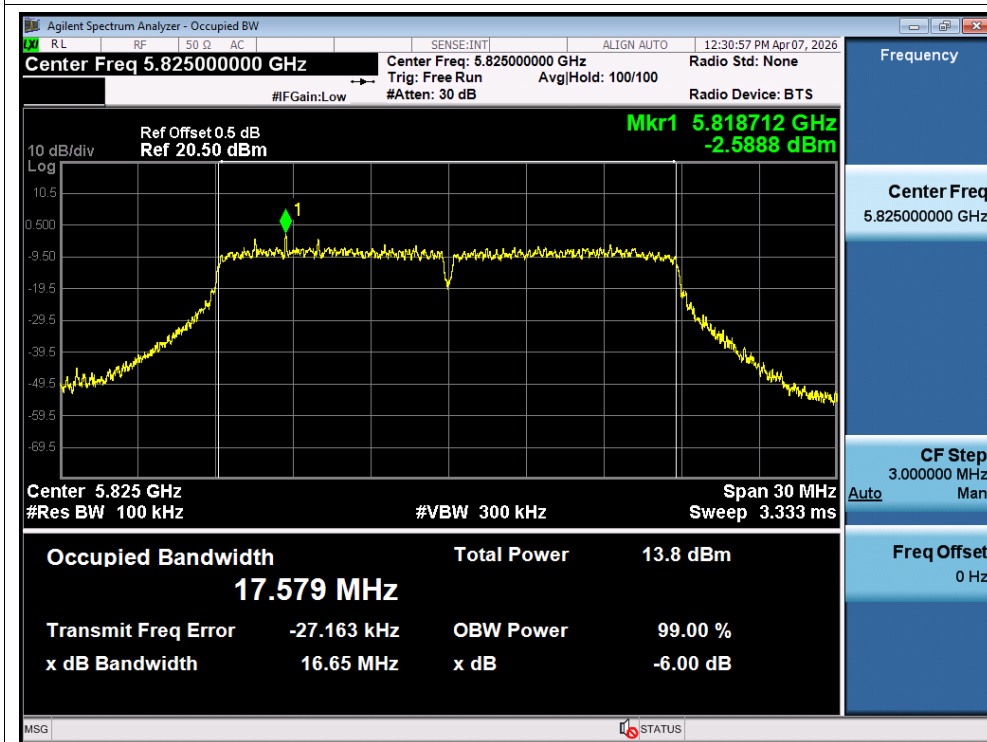
-6dB Bandwidth NVNT ac20 5745MHz



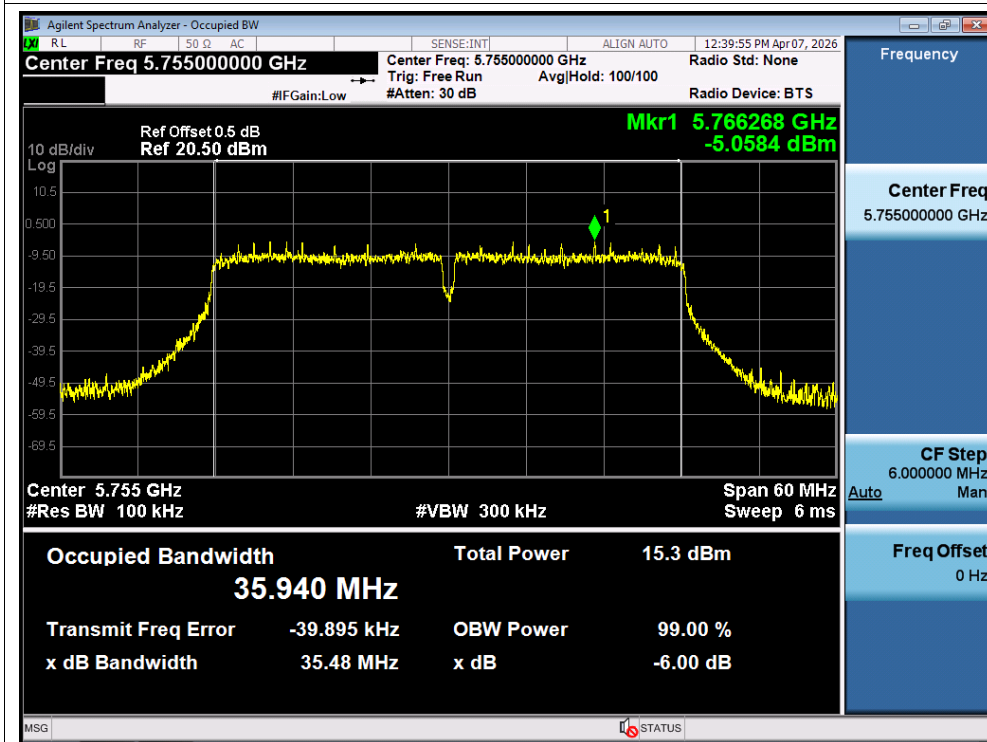
-6dB Bandwidth NVNT ac20 5785MHz



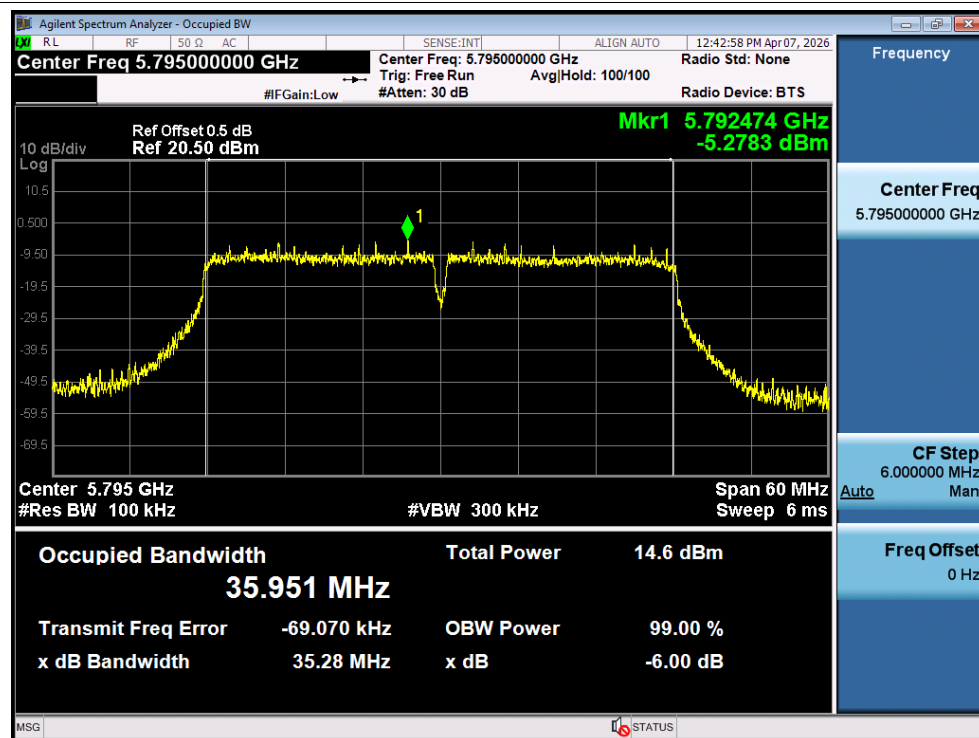
-6dB Bandwidth NVNT ac20 5825MHz



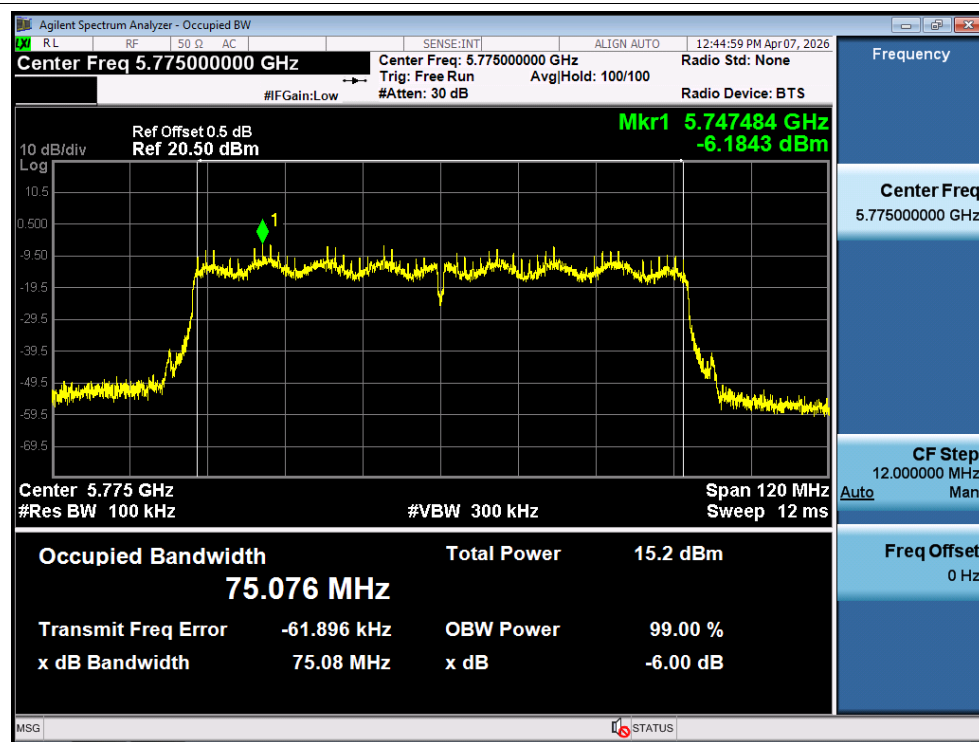
-6dB Bandwidth NVNT ac40 5755MHz



-6dB Bandwidth NVNT ac40 5795MHz



-6dB Bandwidth NVNT ac80 5775MHz

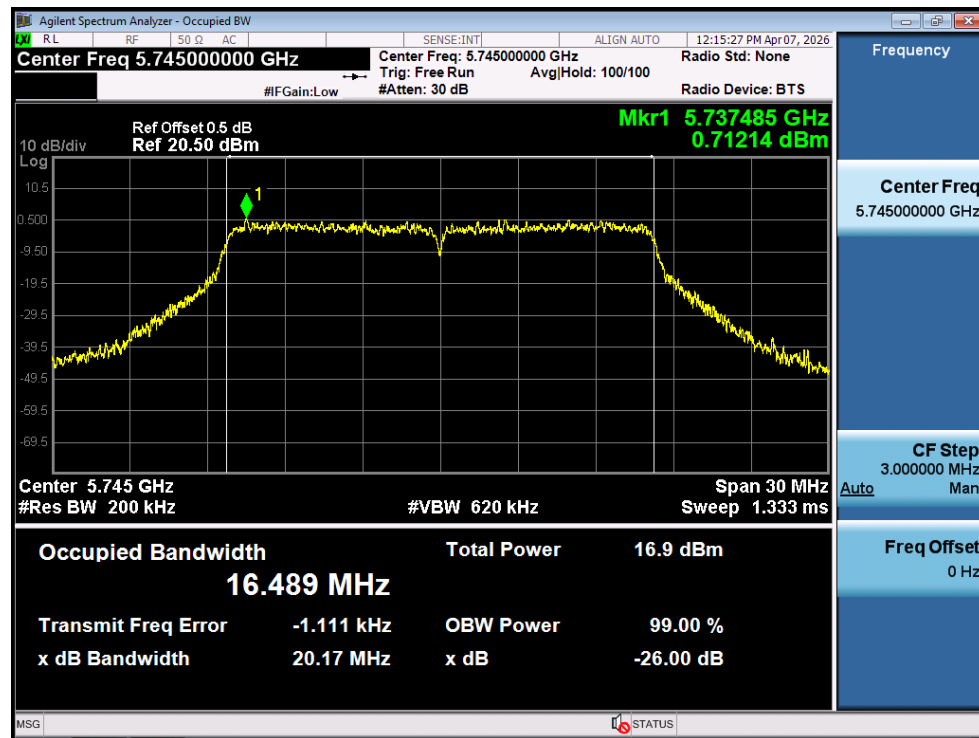


Occupied Channel Bandwidth

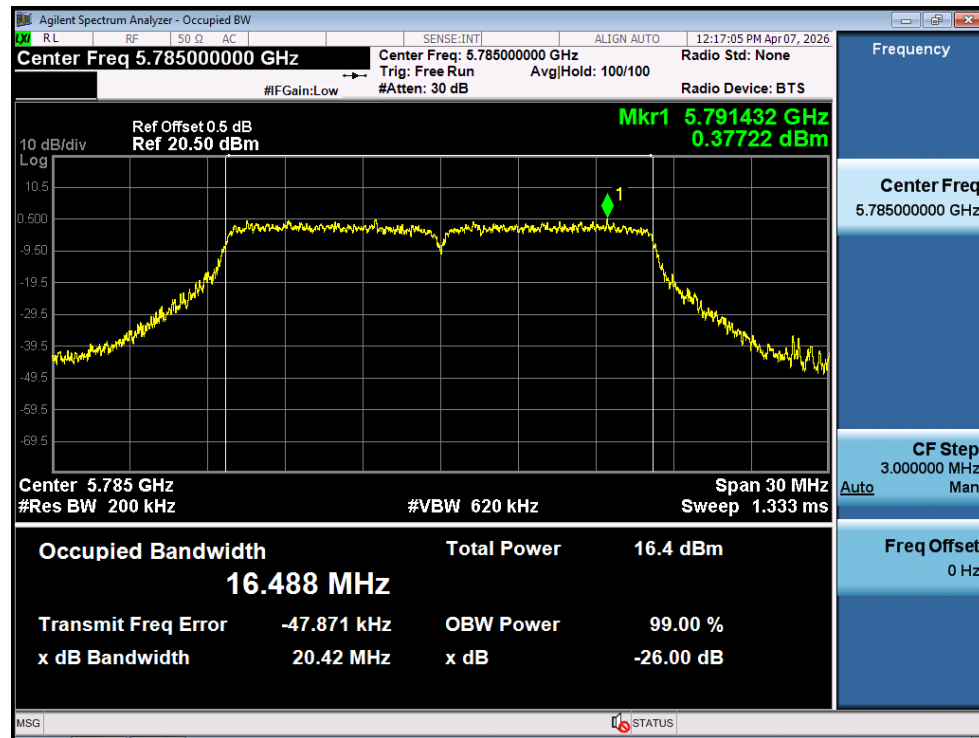
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5745	16.489
NVNT	a	5785	16.488
NVNT	a	5825	16.524
NVNT	n20	5745	17.605
NVNT	n20	5785	17.609
NVNT	n20	5825	17.595
NVNT	n40	5755	36.15
NVNT	n40	5795	36.129
NVNT	ac20	5745	17.608
NVNT	ac20	5785	17.615
NVNT	ac20	5825	17.587
NVNT	ac40	5755	36.116
NVNT	ac40	5795	36.071
NVNT	ac80	5775	75.059

Test Graphs

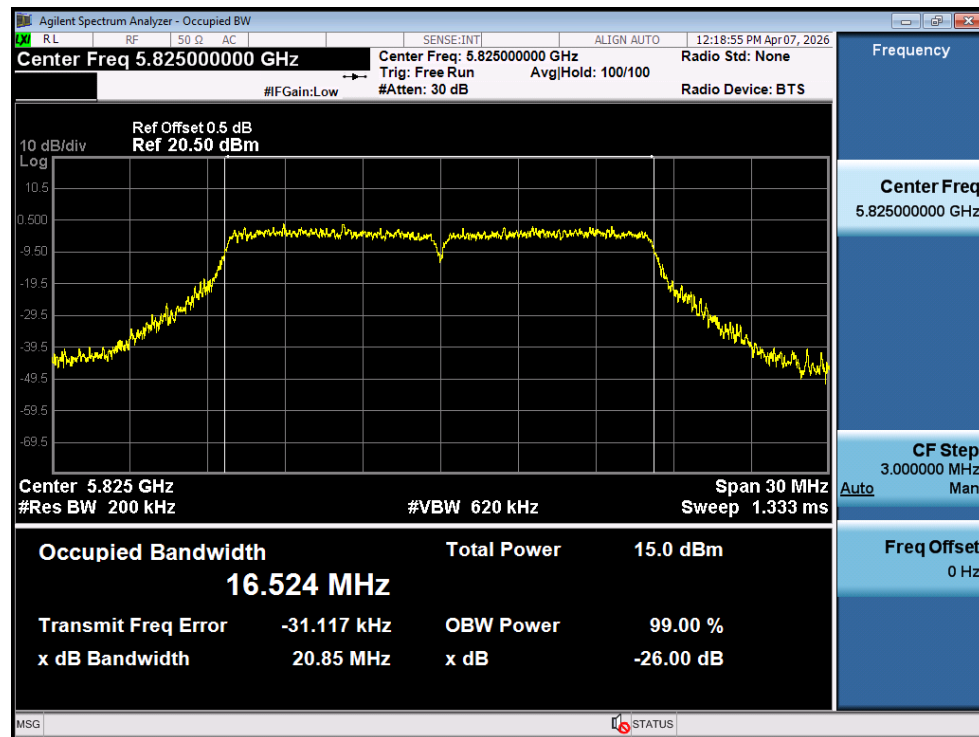
OBW NVNT a 5745MHz



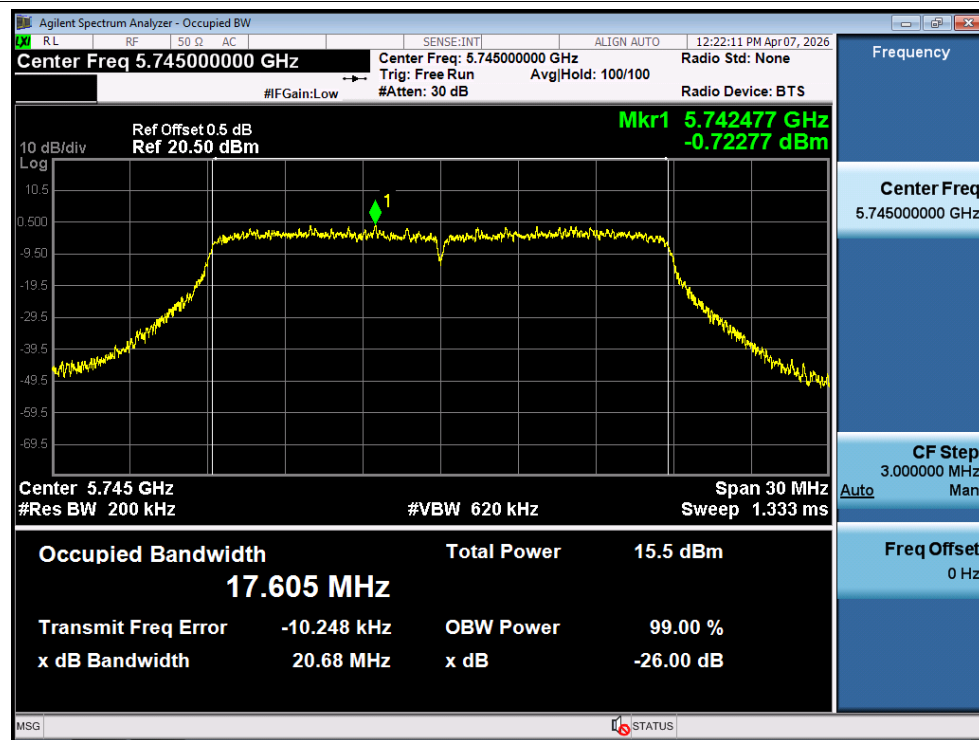
OBW NVNT a 5785MHz



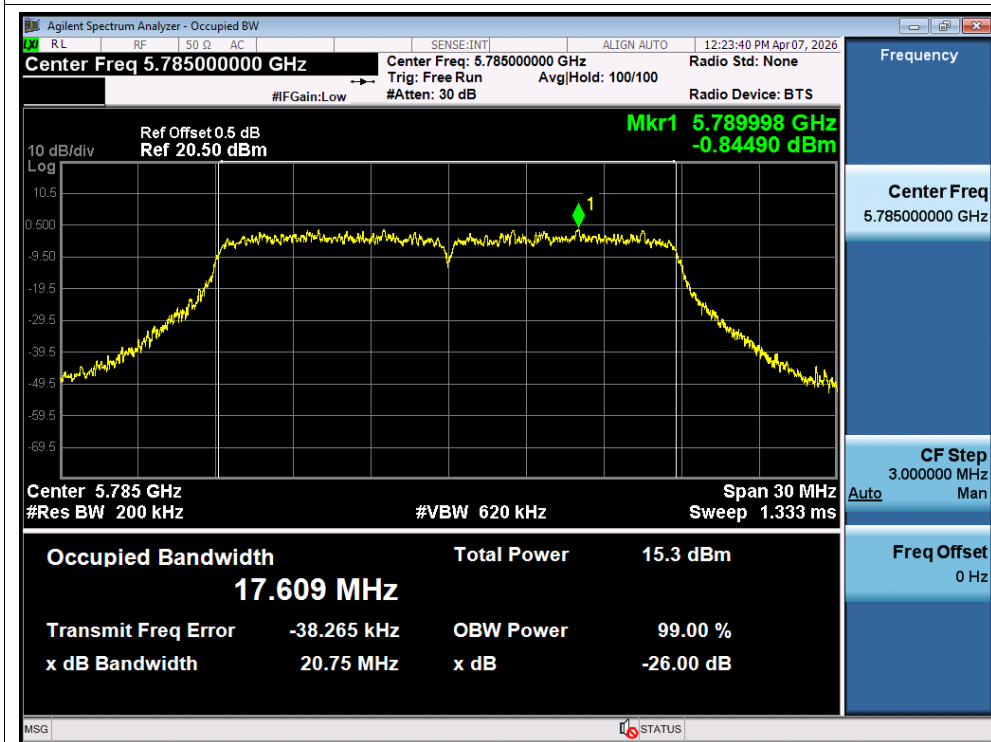
OBW NVNT a 5825MHz



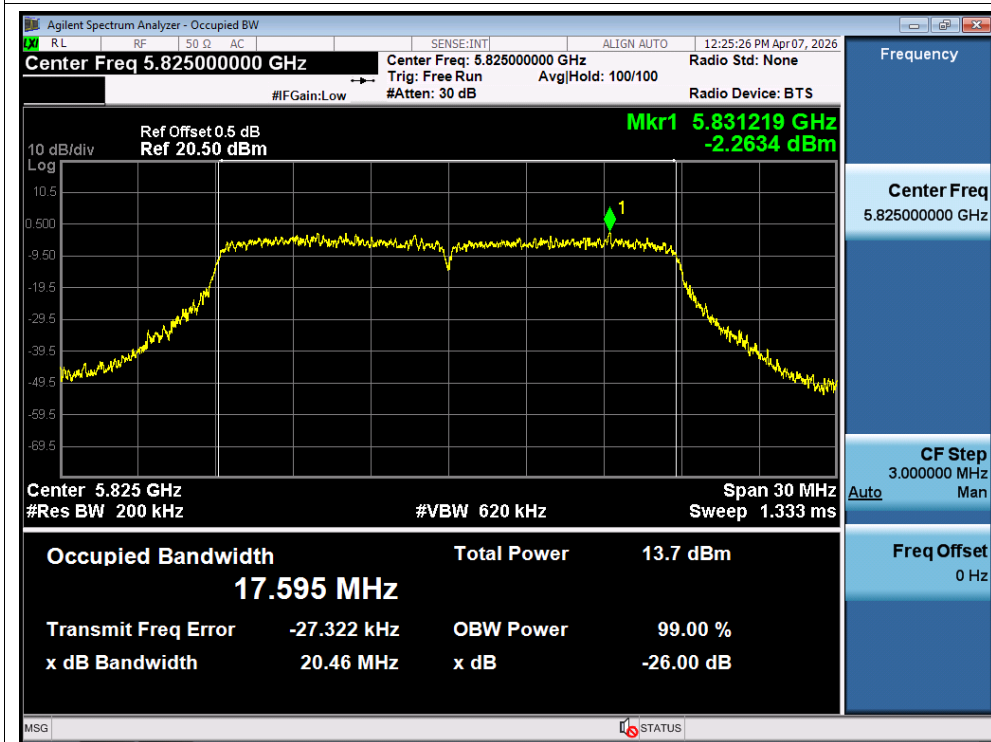
OBW NVNT n20 5745MHz



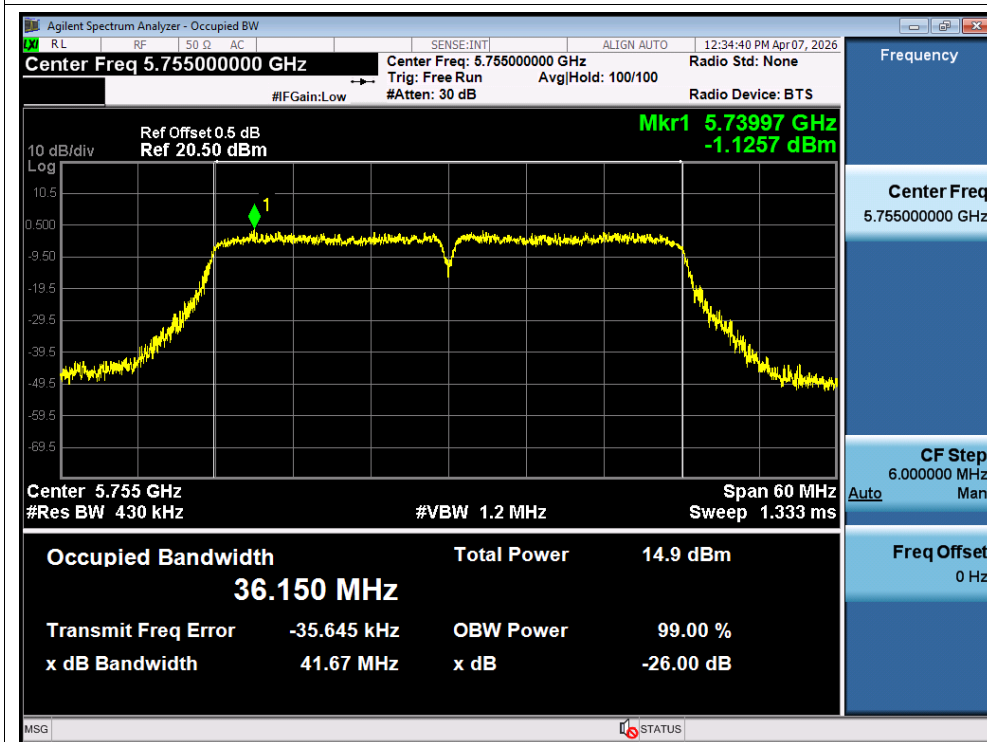
OBW NVNT n20 5785MHz



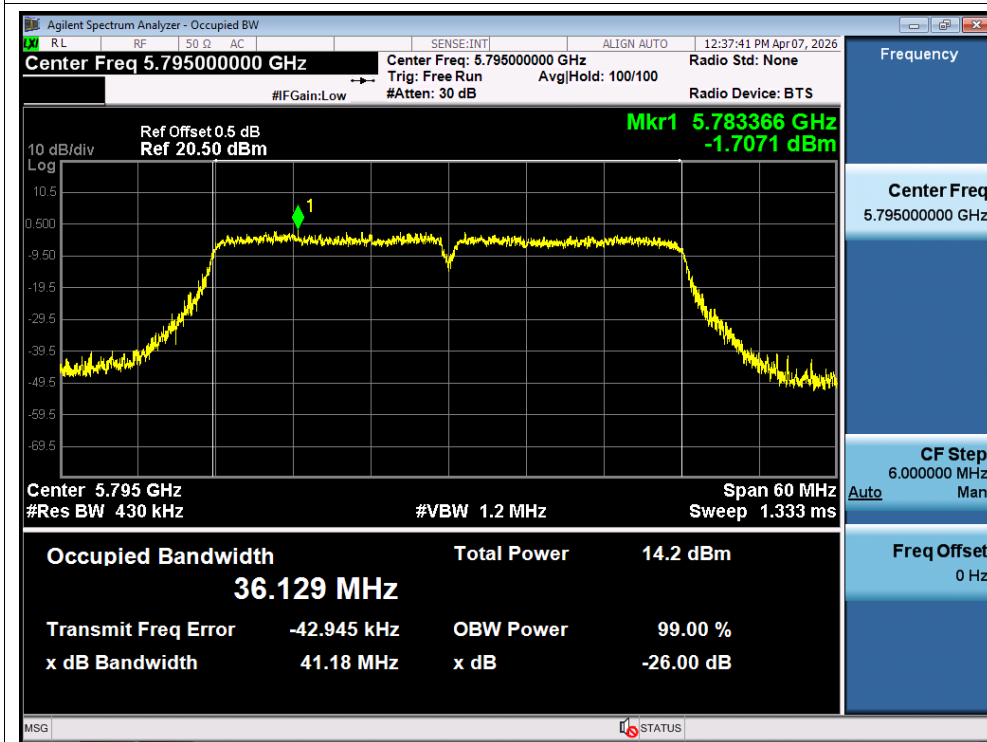
OBW NVNT n20 5825MHz



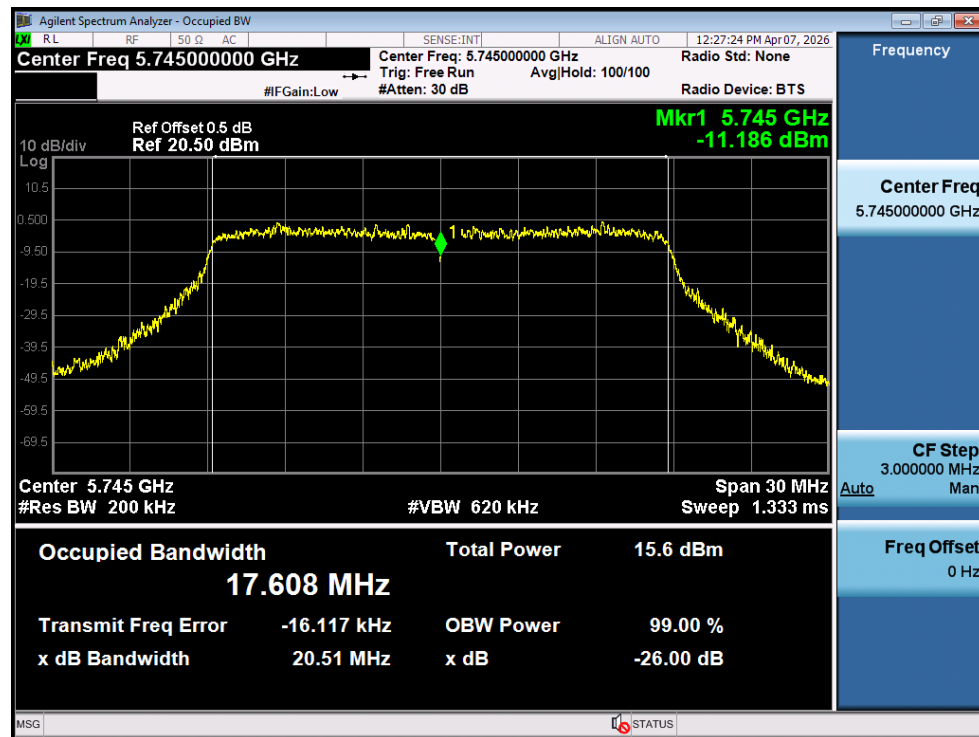
OBW NVNT n40 5755MHz



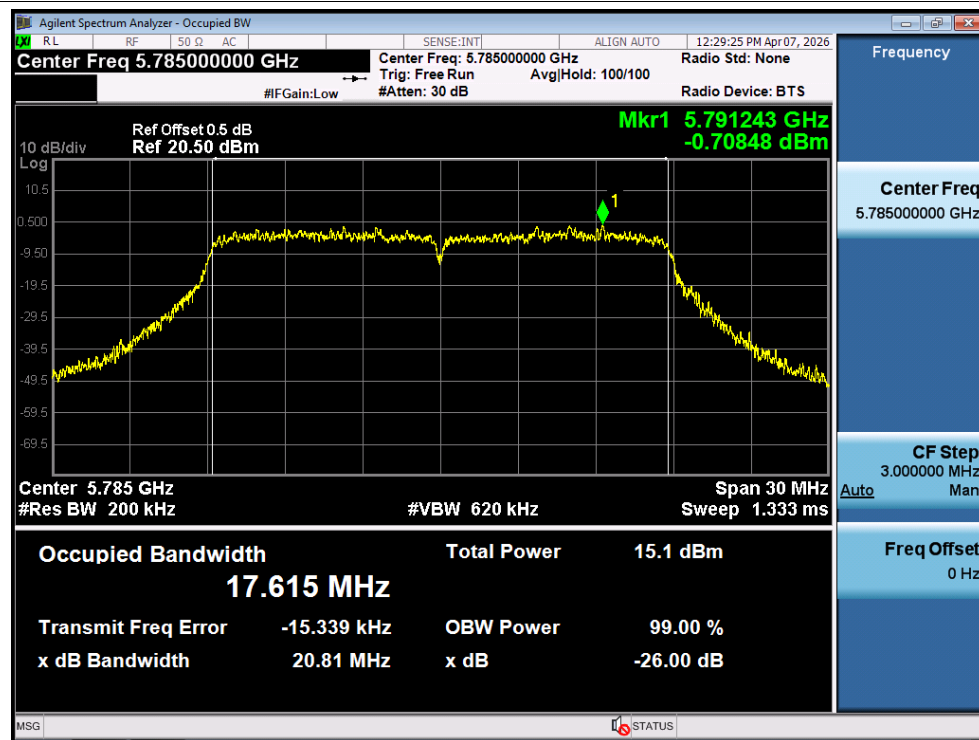
OBW NVNT n40 5795MHz



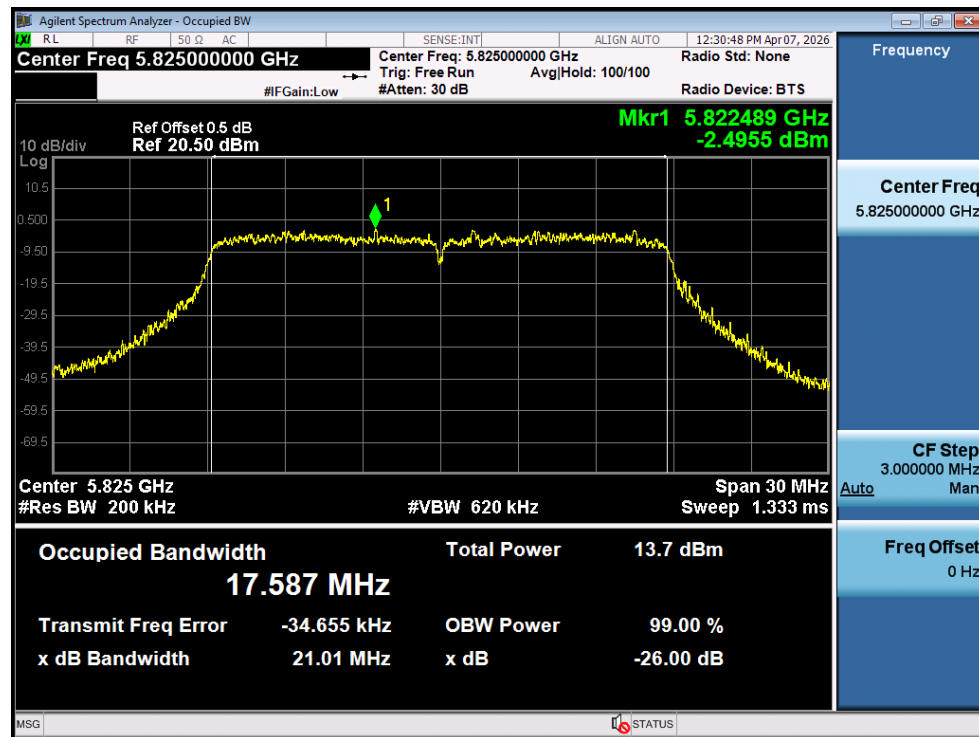
OBW NVNT ac20 5745MHz



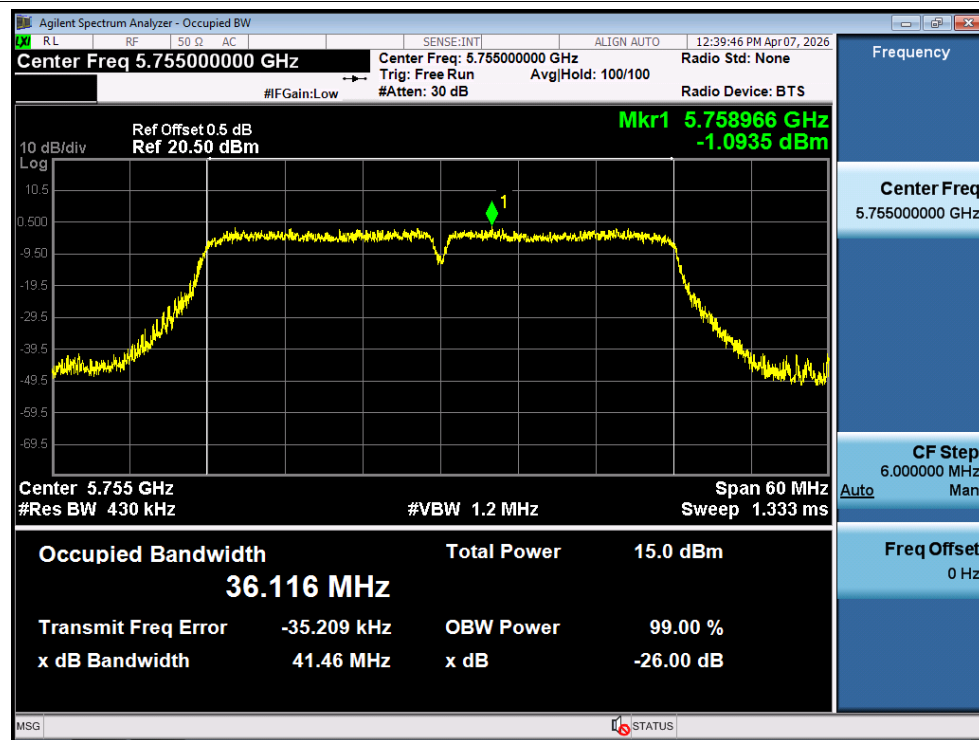
OBW NVNT ac20 5785MHz



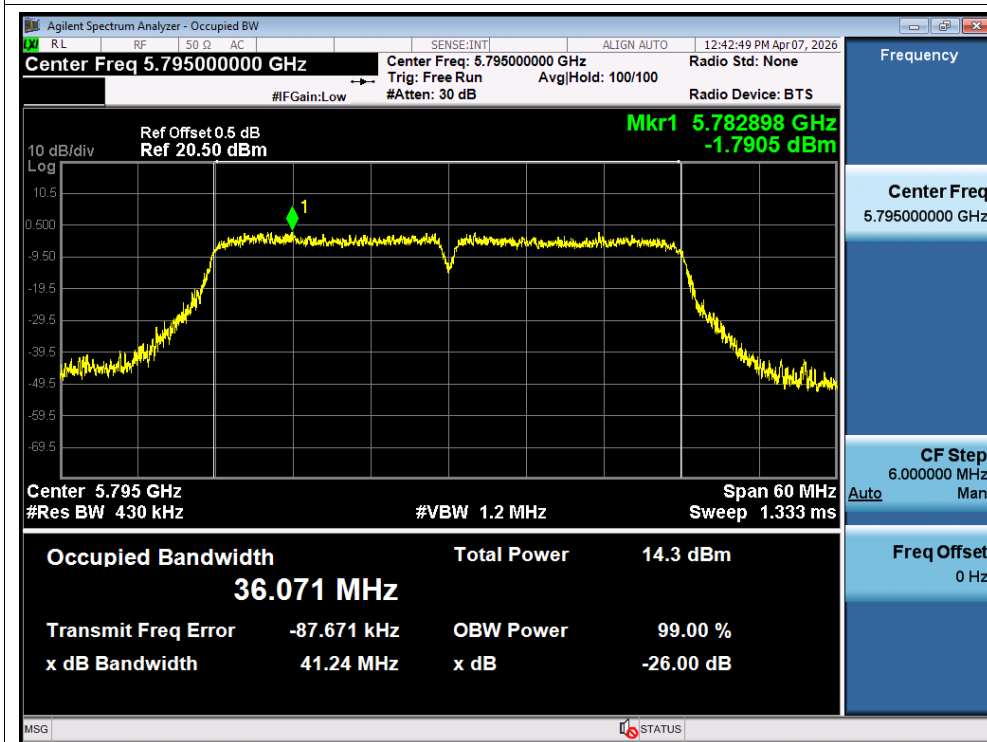
OBW NVNT ac20 5825MHz



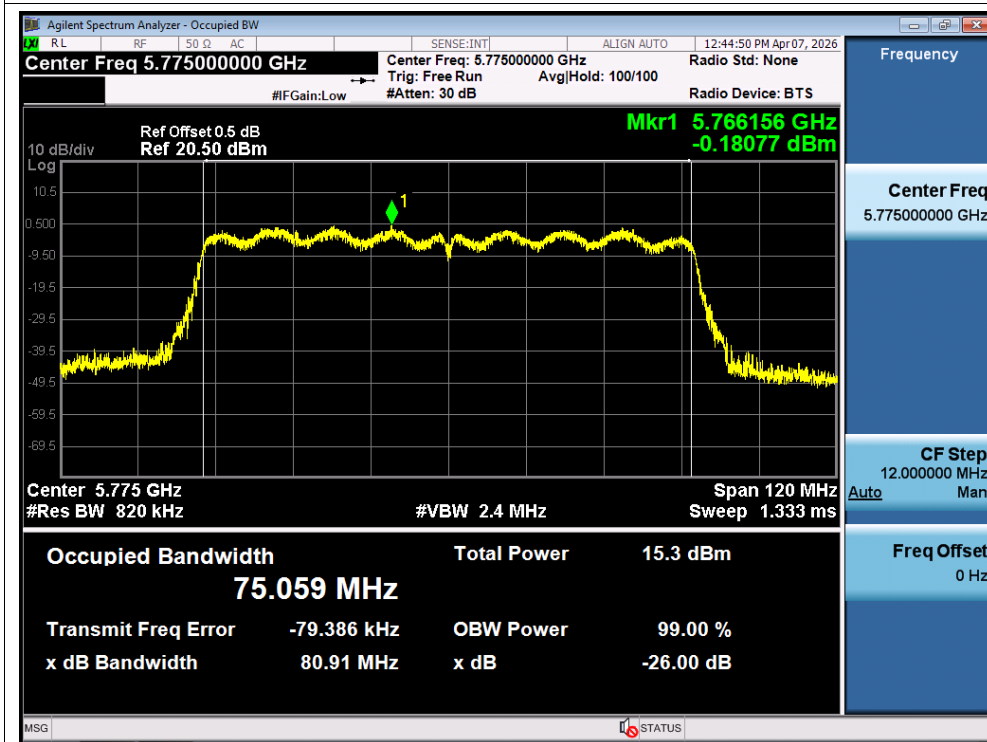
OBW NVNT ac40 5755MHz



OBW NVNT ac40 5795MHz



OBW NVNT ac80 5775MHz



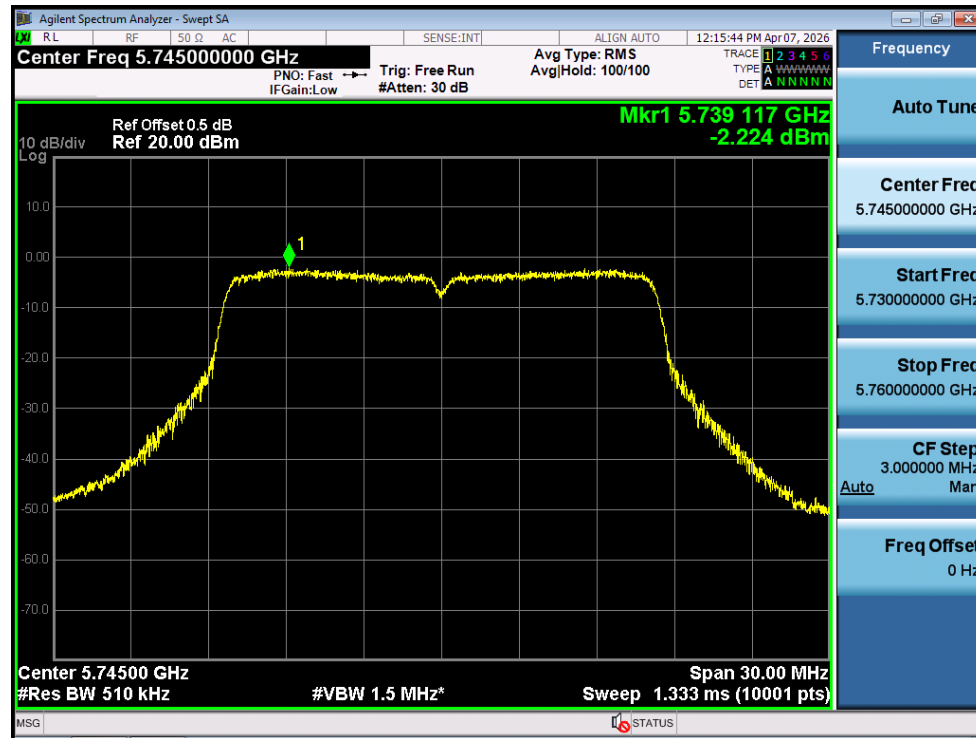
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/510kHz)	Conducted PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	-2.22	-2.306	0.12	-2.19	30	Pass
NVNT	a	5785	-2.52	-2.606	0.12	-2.49	30	Pass
NVNT	a	5825	-4.18	-4.266	0.12	-4.15	30	Pass
NVNT	n20	5745	-3.84	-3.926	0.18	-3.75	30	Pass
NVNT	n20	5785	-4.15	-4.236	0.18	-4.06	30	Pass
NVNT	n20	5825	-5.83	-5.916	0.18	-5.74	30	Pass
NVNT	n40	5755	-7.92	-8.006	0.52	-7.49	30	Pass
NVNT	n40	5795	-8.28	-8.366	0.52	-7.85	30	Pass
NVNT	ac20	5745	-3.98	-4.066	0.37	-3.70	30	Pass
NVNT	ac20	5785	-4.46	-4.546	0.37	-4.18	30	Pass
NVNT	ac20	5825	-5.5	-5.586	0.37	-5.22	30	Pass
NVNT	ac40	5755	-7.62	-7.706	0.22	-7.49	30	Pass
NVNT	ac40	5795	-8.33	-8.416	0.22	-8.20	30	Pass
NVNT	ac80	5775	-9.88	-9.966	1.3	-8.67	30	Pass

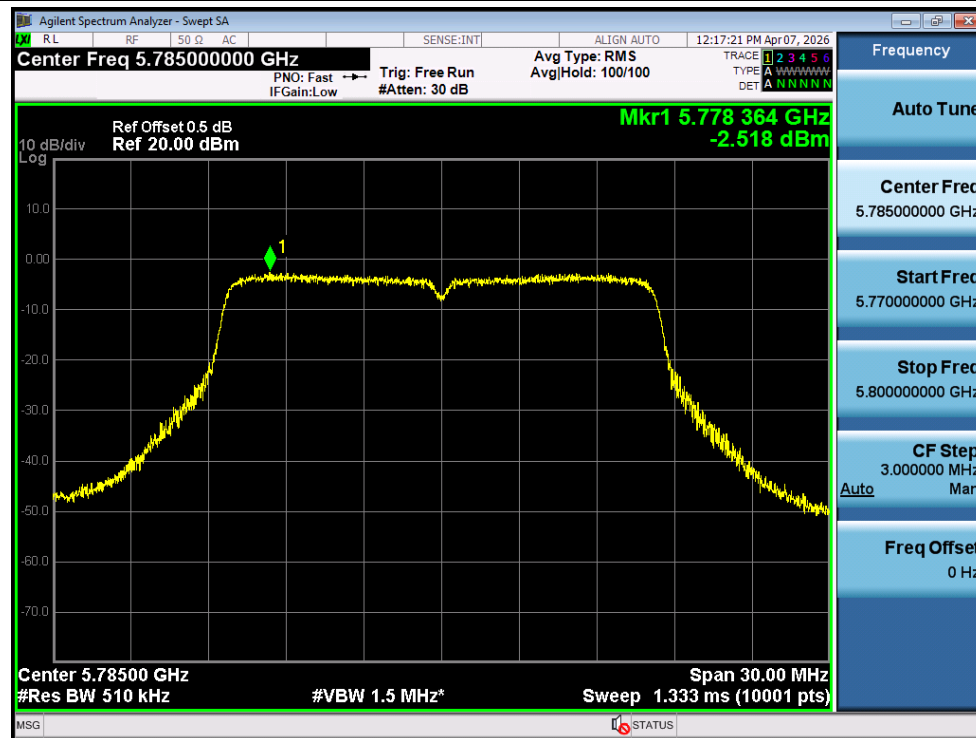
Note: Correction Factor = $10\log(500\text{KHz}/\text{RBW in measurement}) = -0.086$

Test Graphs

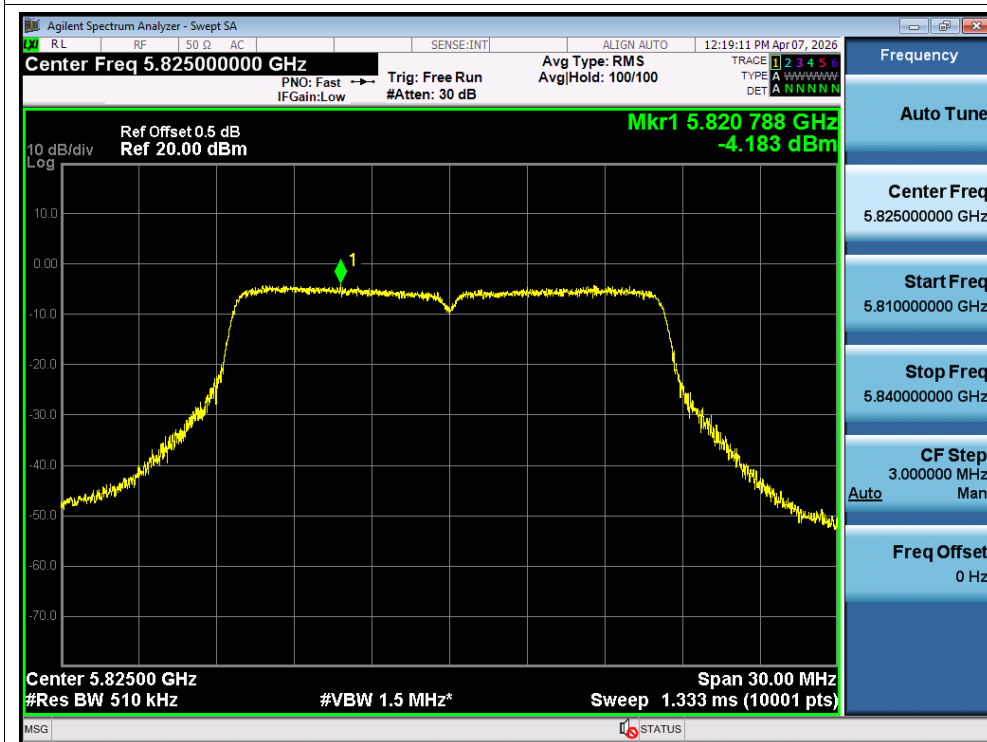
PSD NVNT a 5745MHz



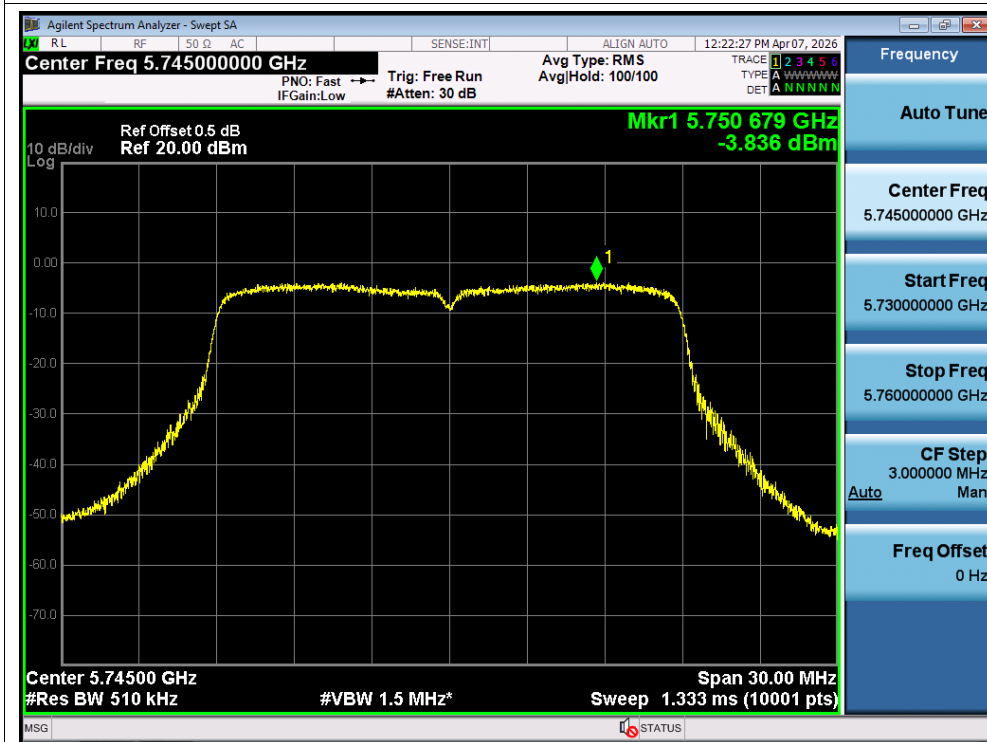
PSD NVNT a 5785MHz



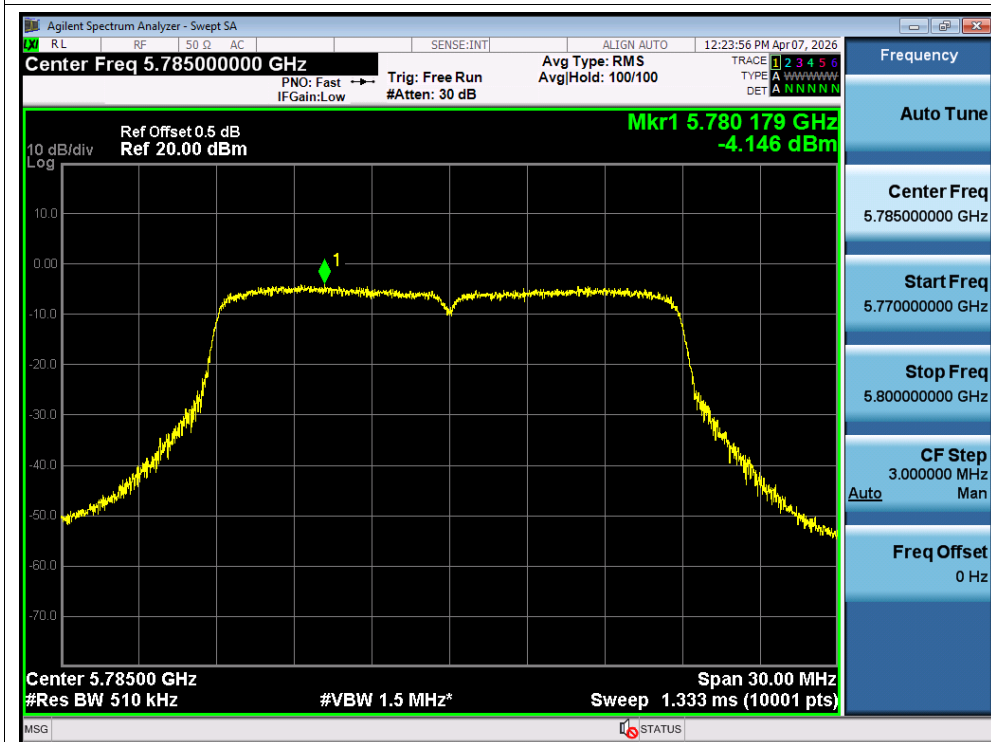
PSD NVNT a 5825MHz



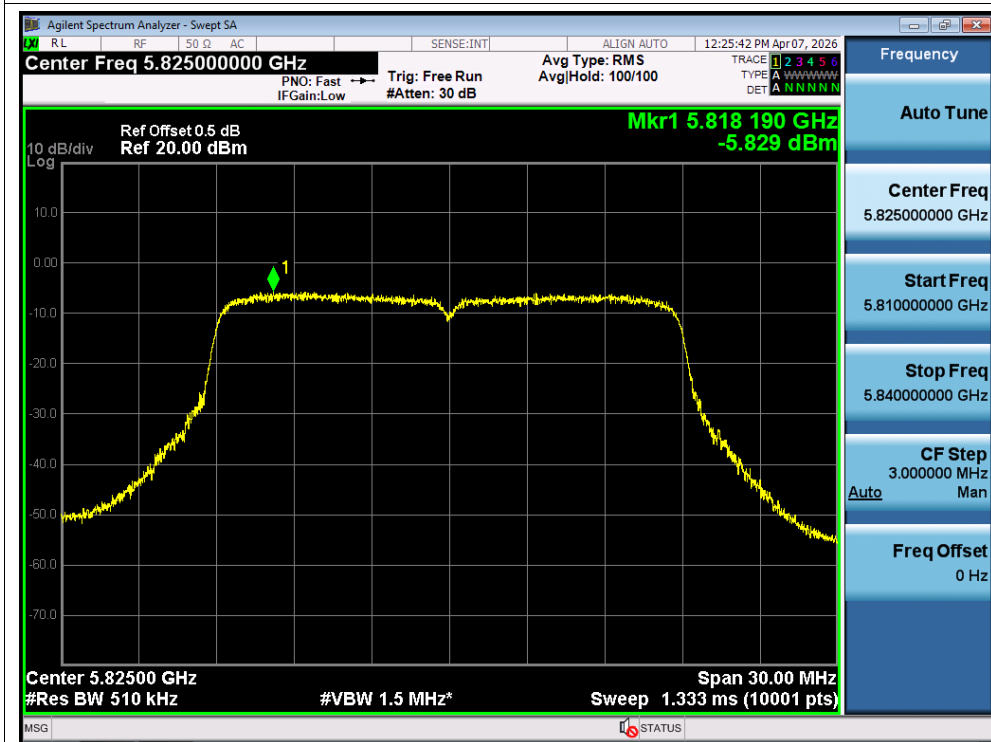
PSD NVNT n20 5745MHz



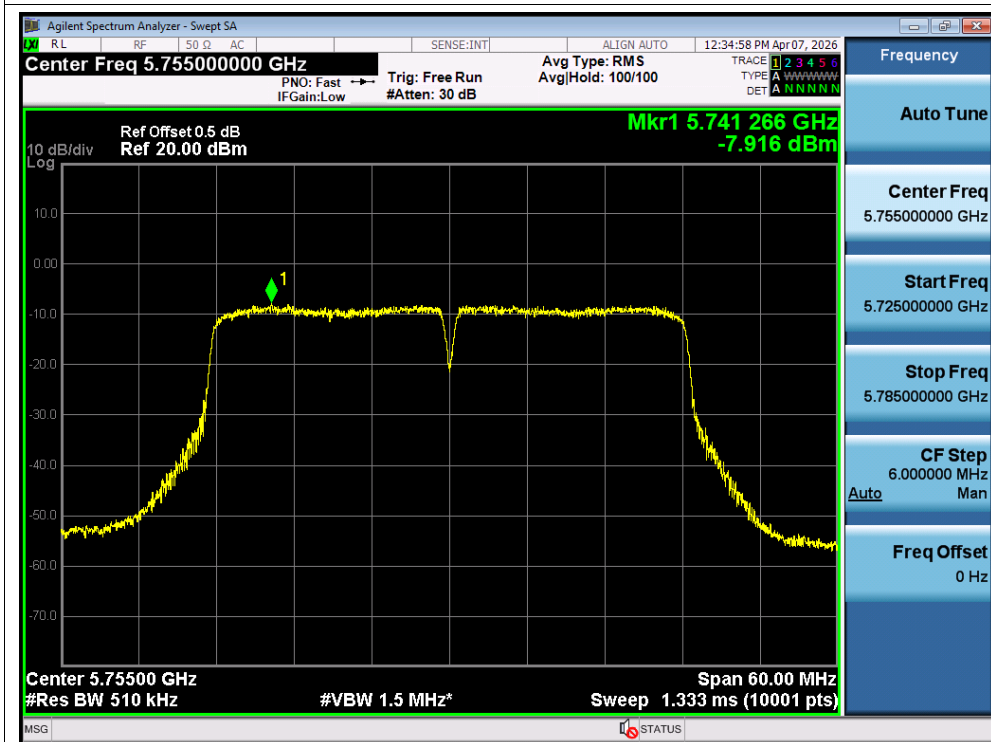
PSD NVNT n20 5785MHz



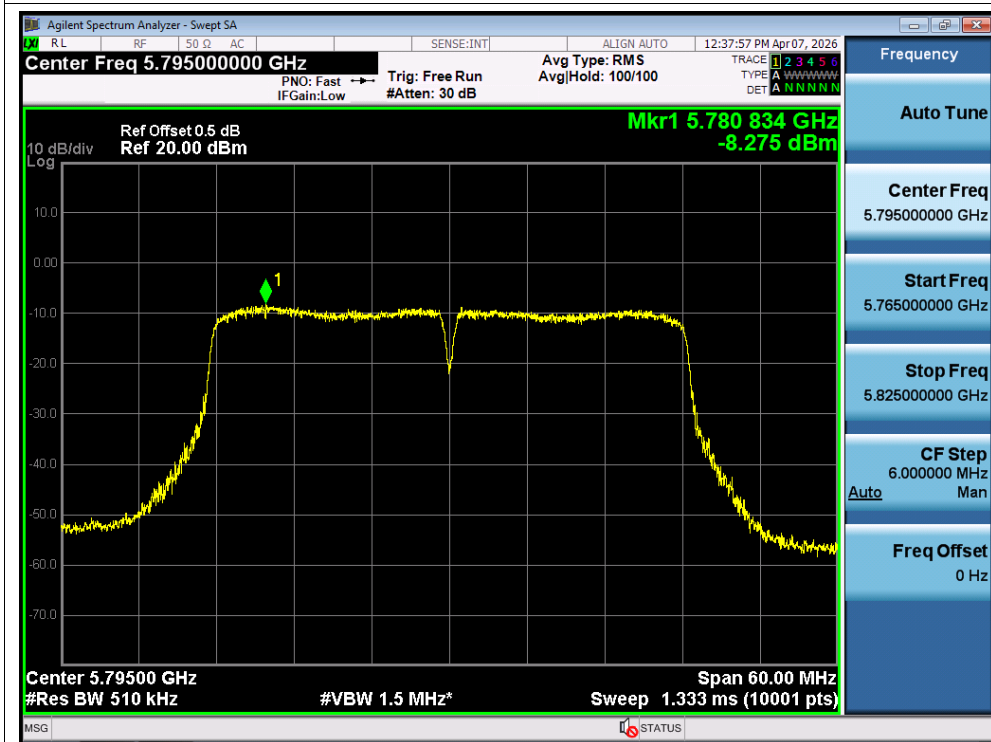
PSD NVNT n20 5825MHz



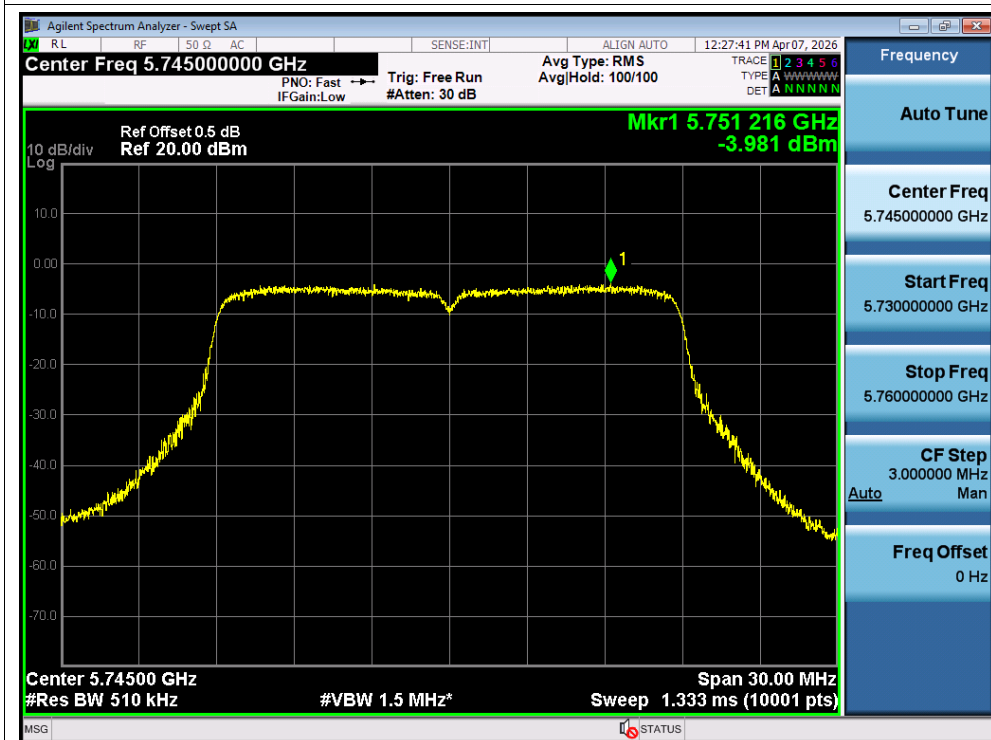
PSD NVNT n40 5755MHz



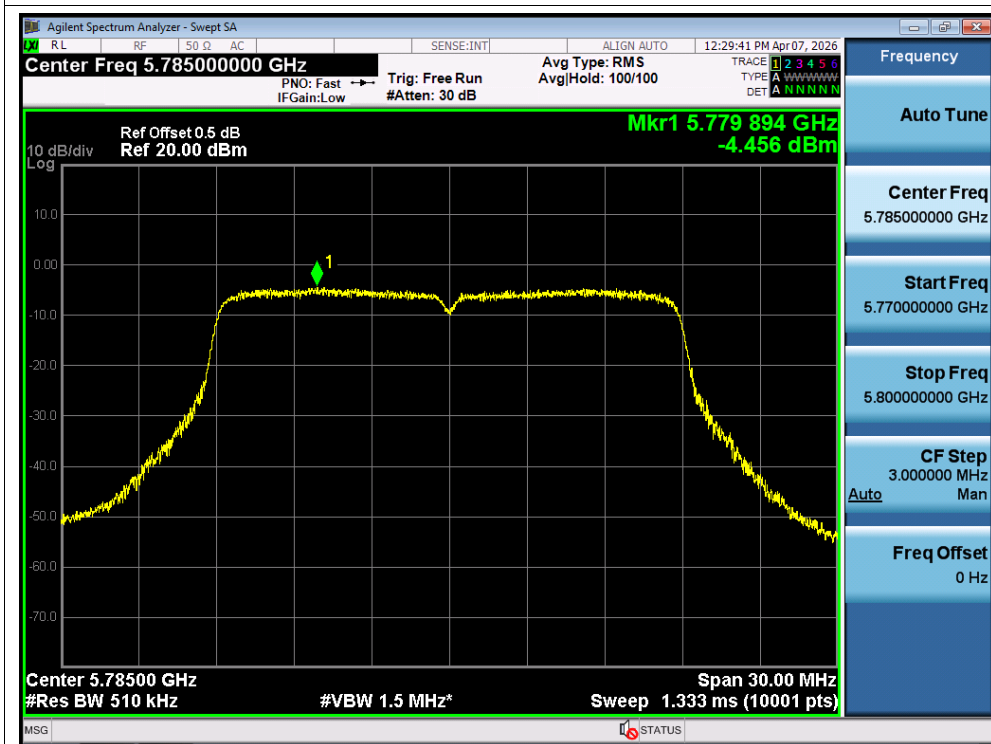
PSD NVNT n40 5795MHz



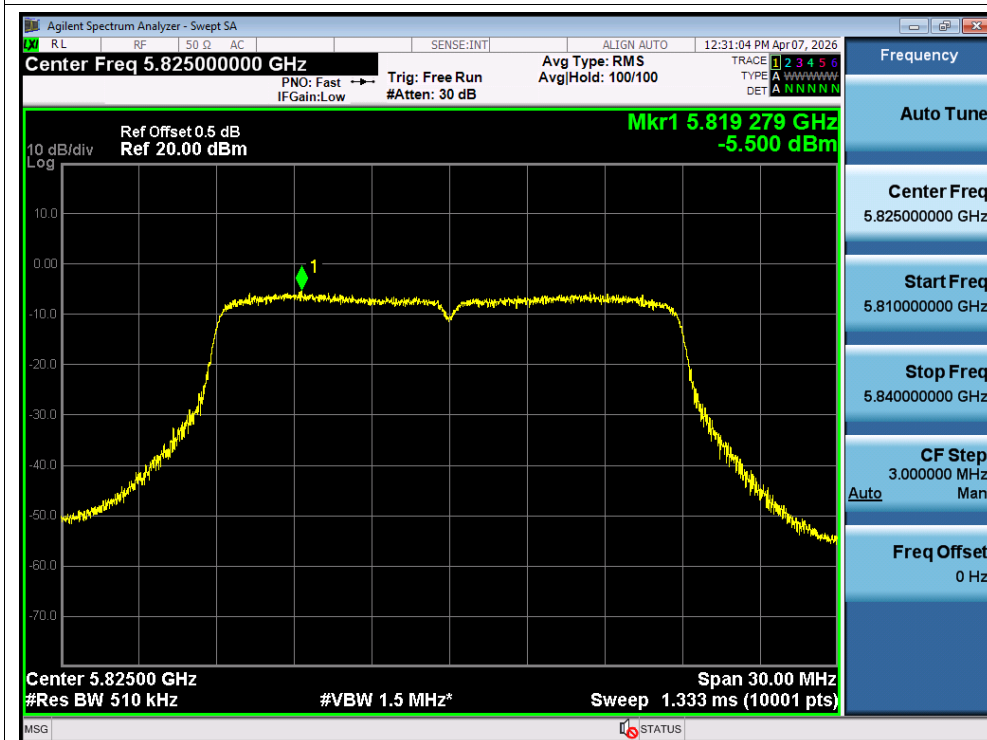
PSD NVNT ac20 5745MHz



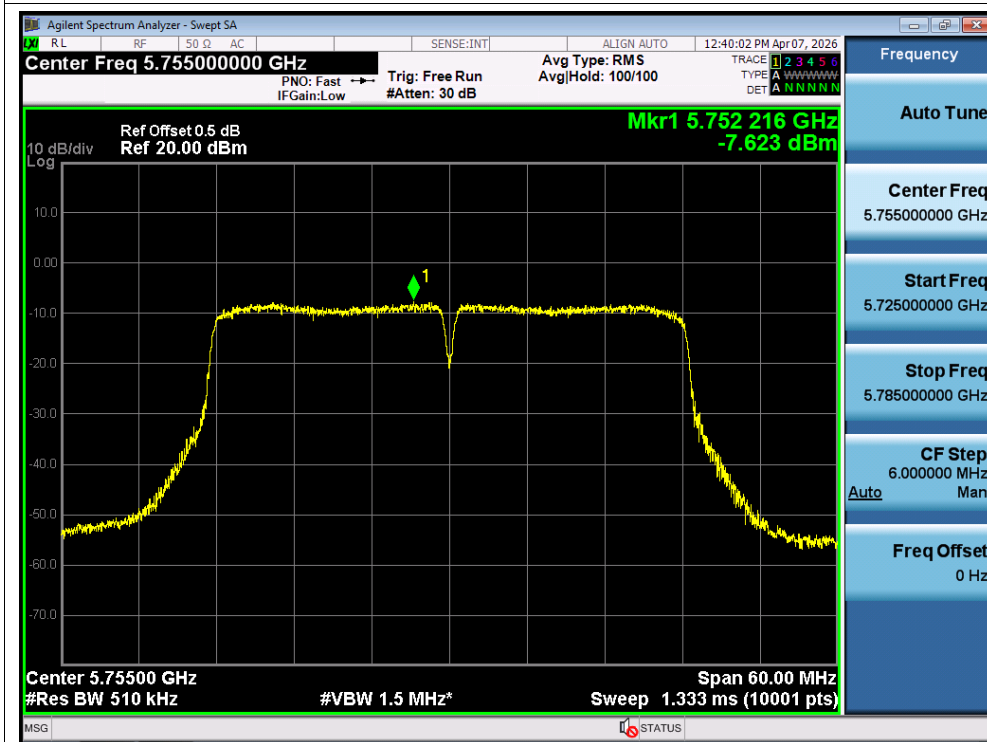
PSD NVNT ac20 5785MHz



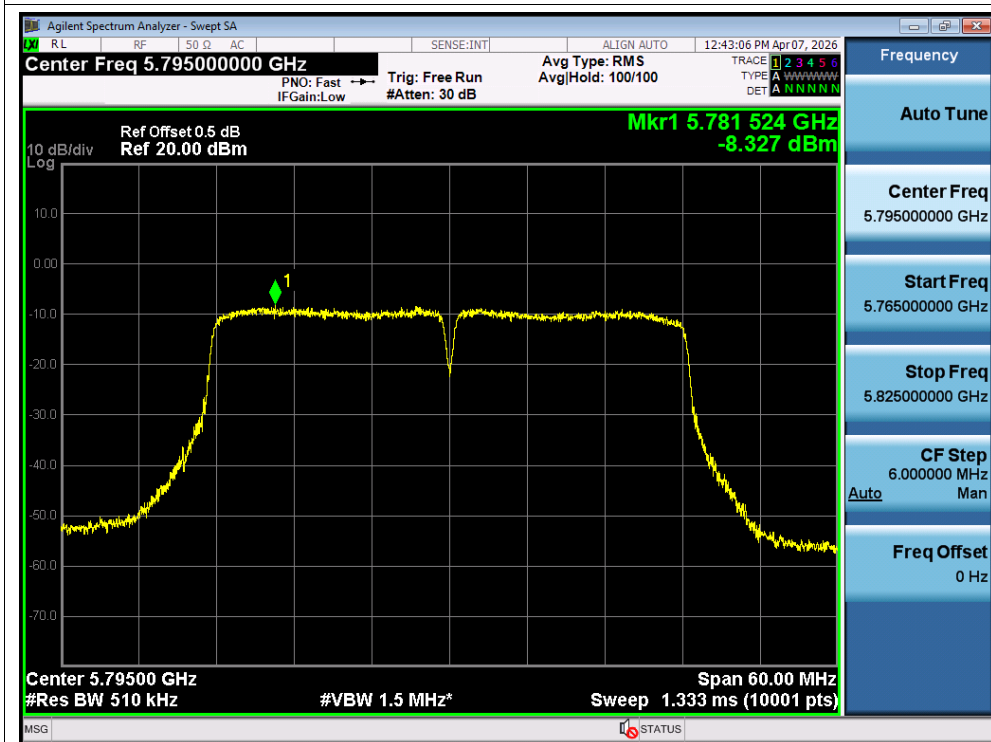
PSD NVNT ac20 5825MHz



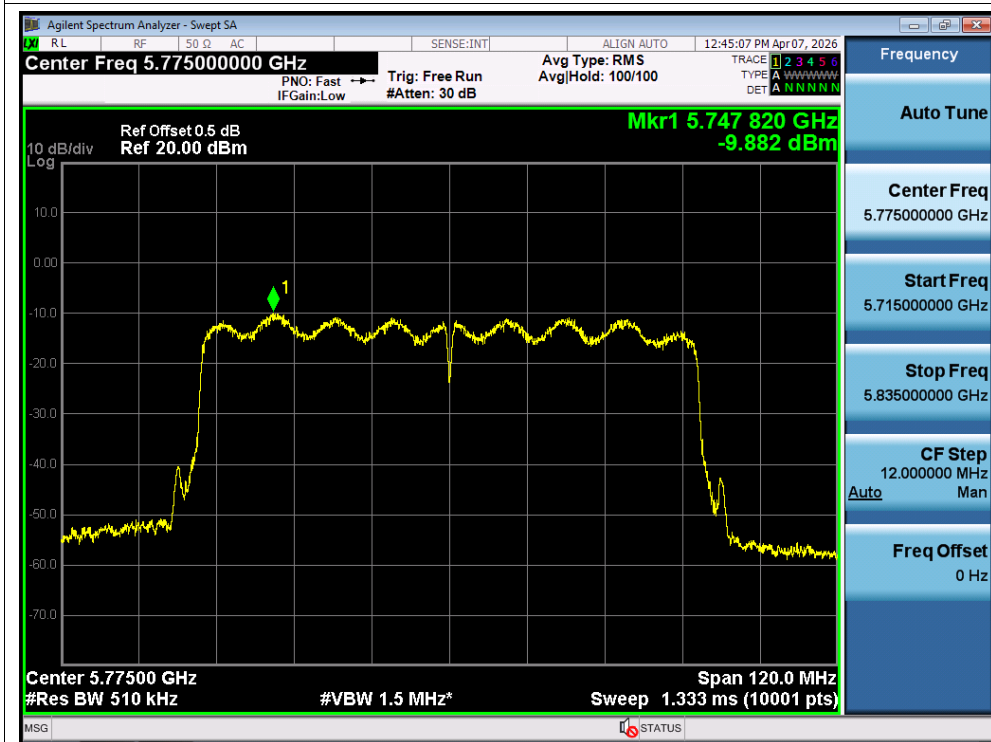
PSD NVNT ac40 5755MHz



PSD NVNT ac40 5795MHz



PSD NVNT ac80 5775MHz

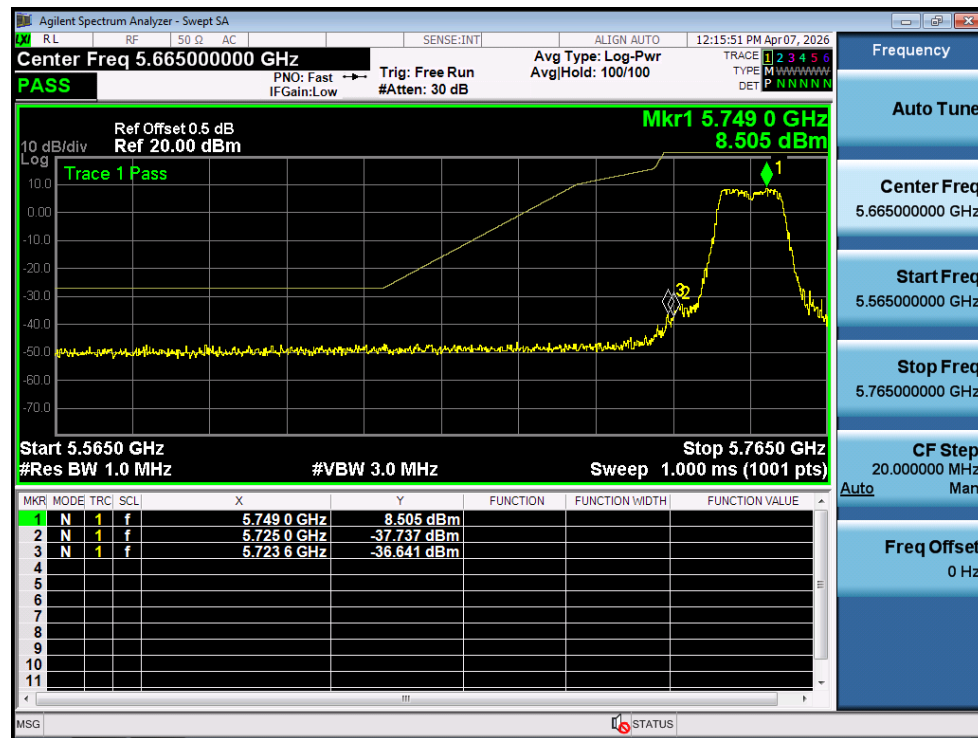


Band Edge

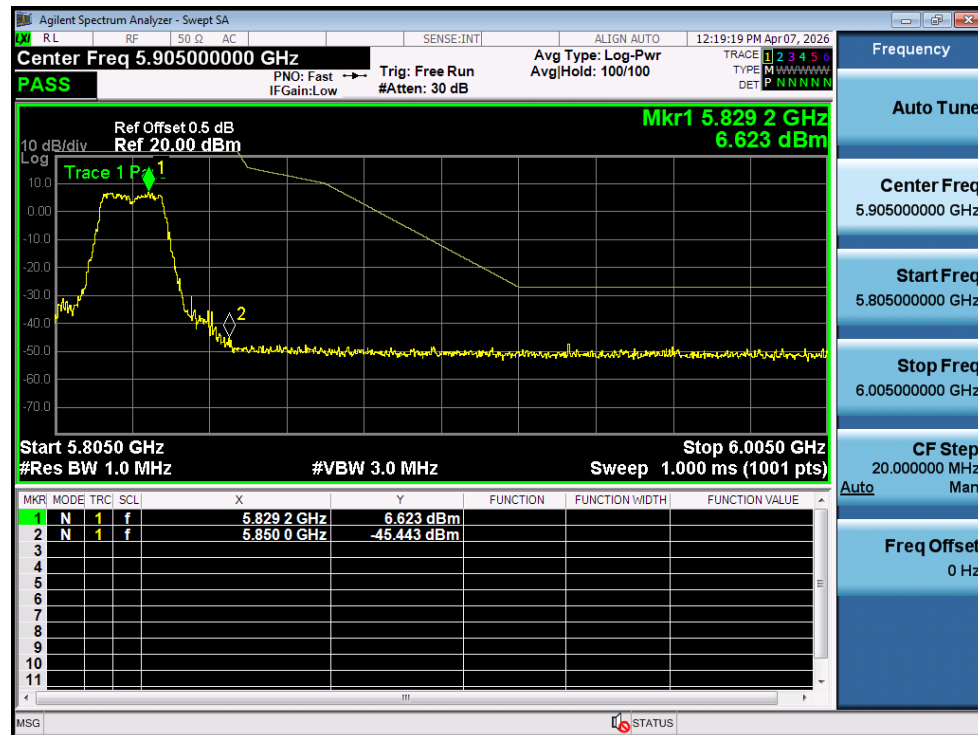
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Verdict
NVNT	a	5745	-36.64	Pass
NVNT	a	5825	-45.44	Pass
NVNT	n20	5745	-39.78	Pass
NVNT	n20	5825	-46.57	Pass
NVNT	n40	5755	-37.27	Pass
NVNT	n40	5795	-47.28	Pass
NVNT	ac20	5745	-38.58	Pass
NVNT	ac20	5825	-47.33	Pass
NVNT	ac40	5755	-37.88	Pass
NVNT	ac40	5795	-47.77	Pass
NVNT	ac80	5775	-39.87	Pass
NVNT	ac80	5775	-37.65	Pass

Test Graphs

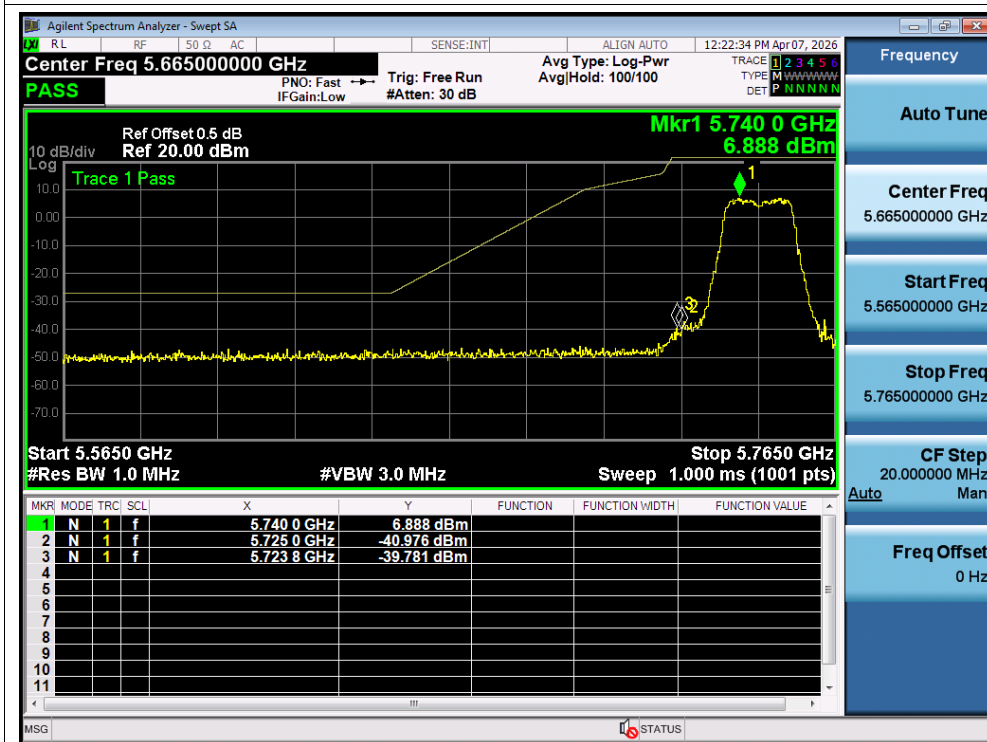
Band Edge NVNT a 5745MHz Low



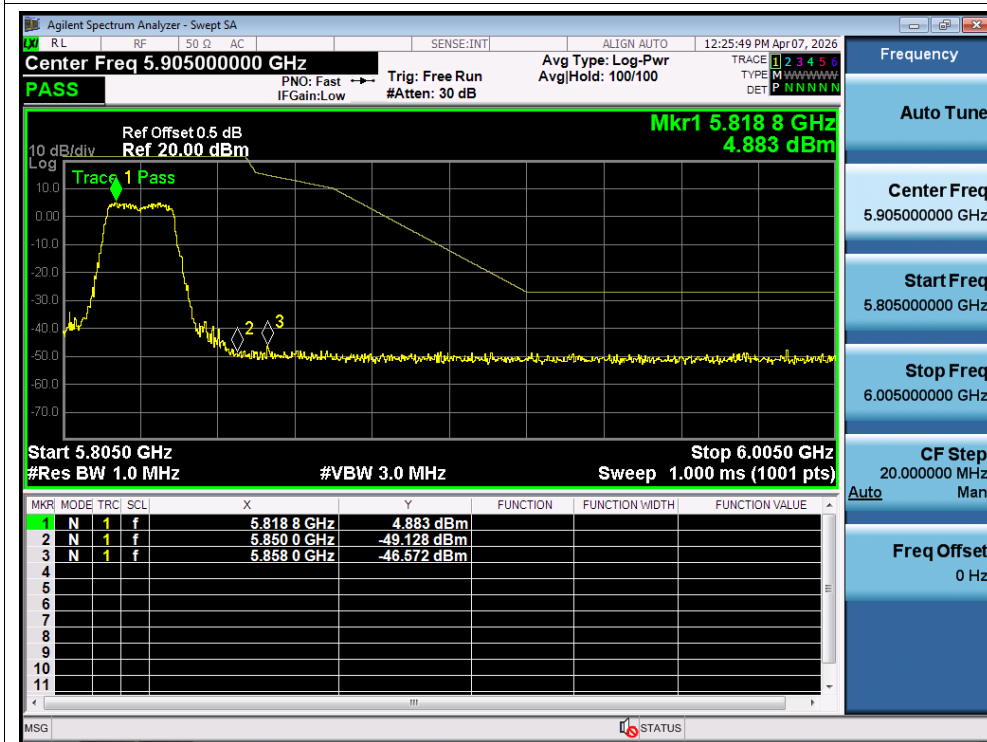
Band Edge NVNT a 5825MHz High

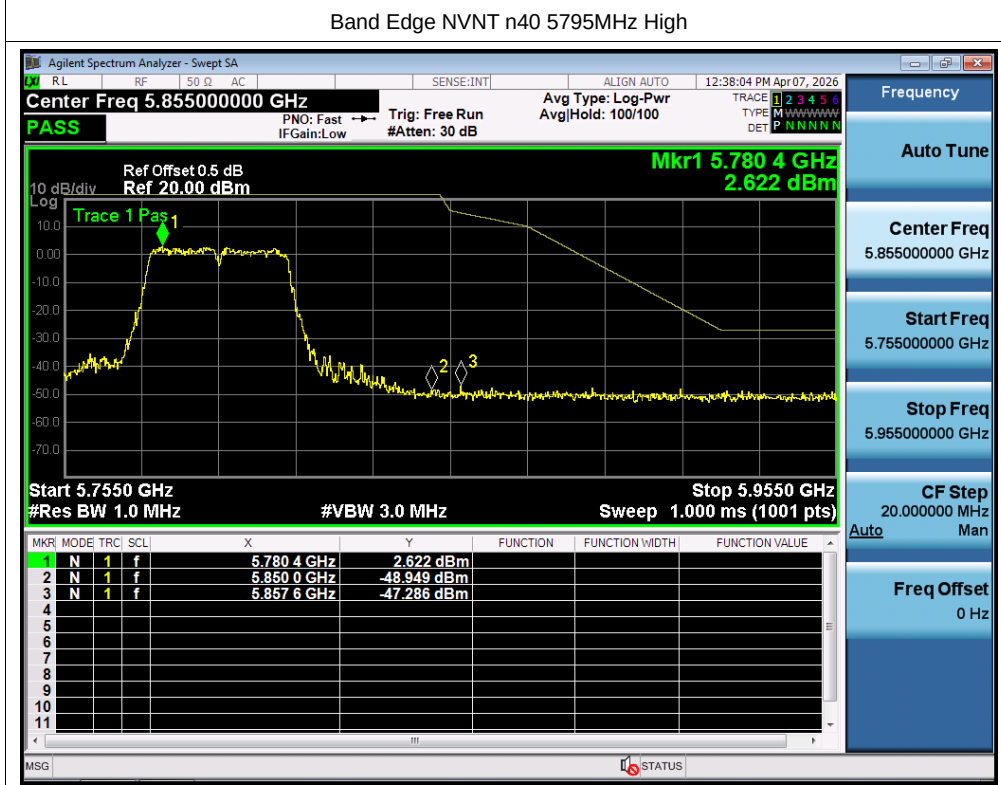
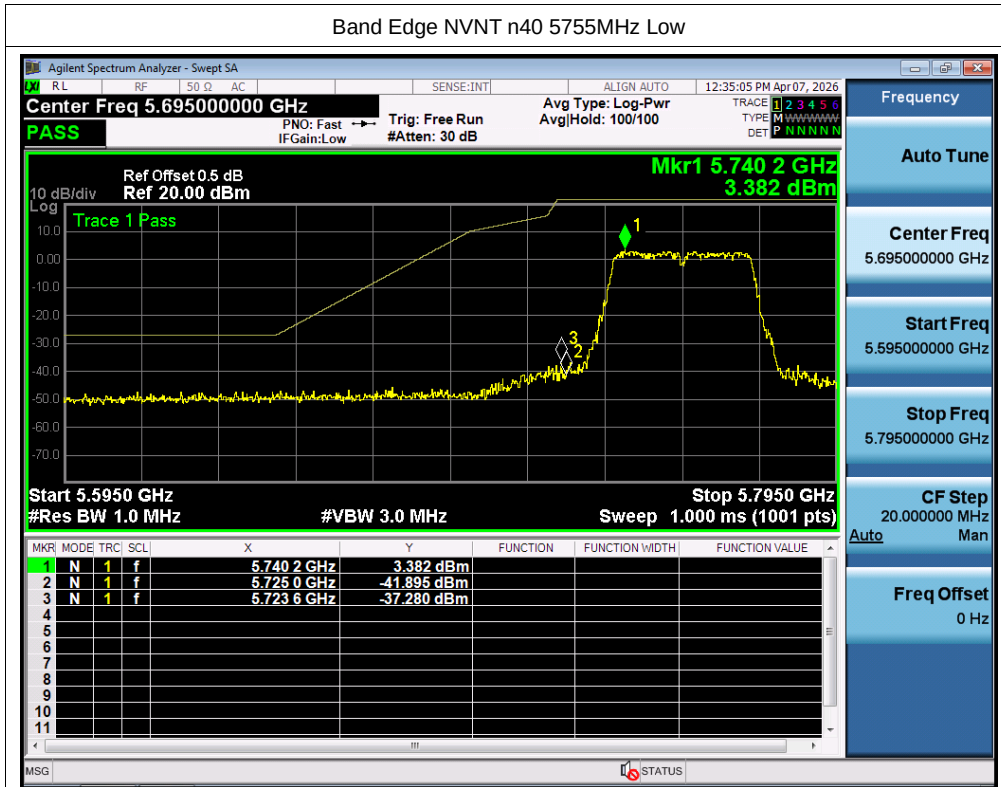


Band Edge NVNT n20 5745MHz Low

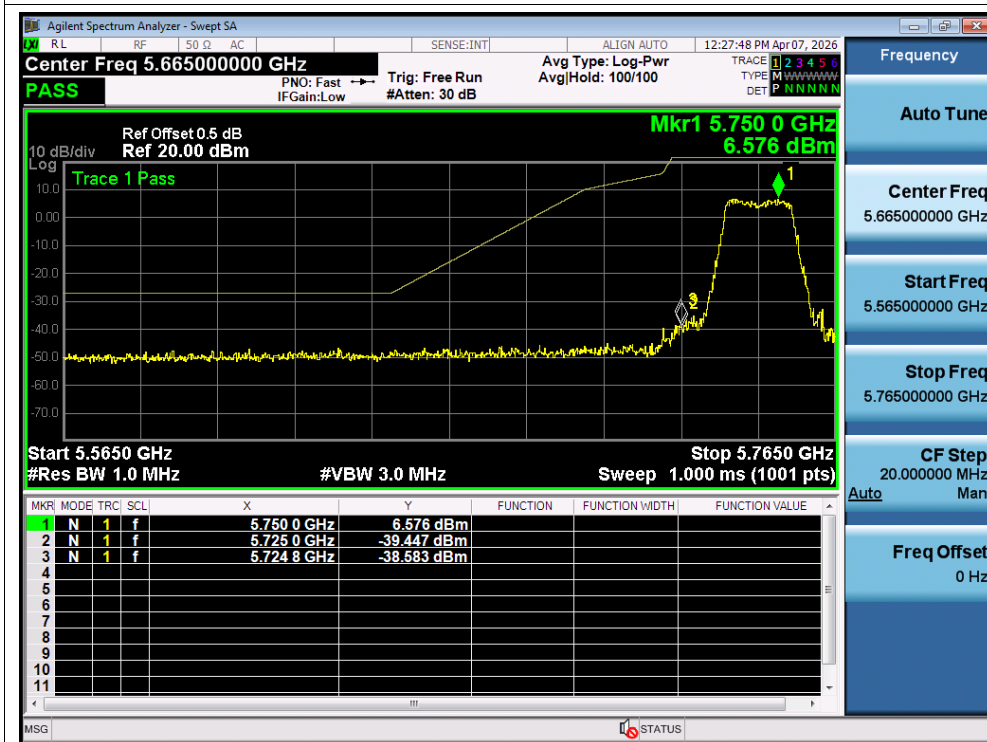


Band Edge NVNT n20 5825MHz High

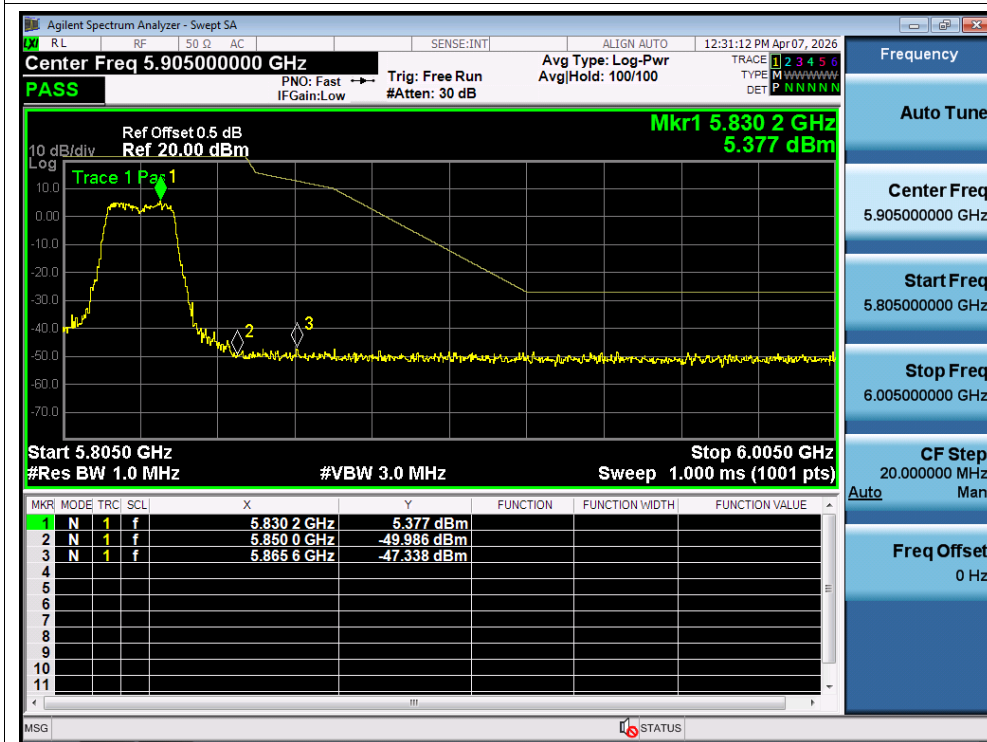


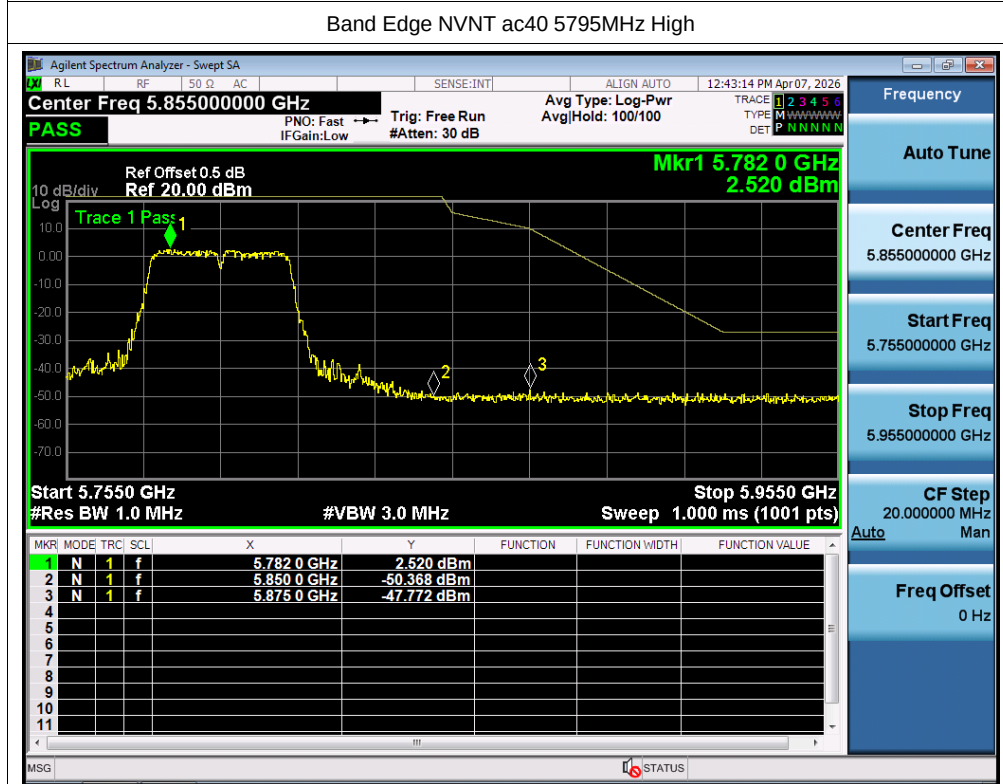
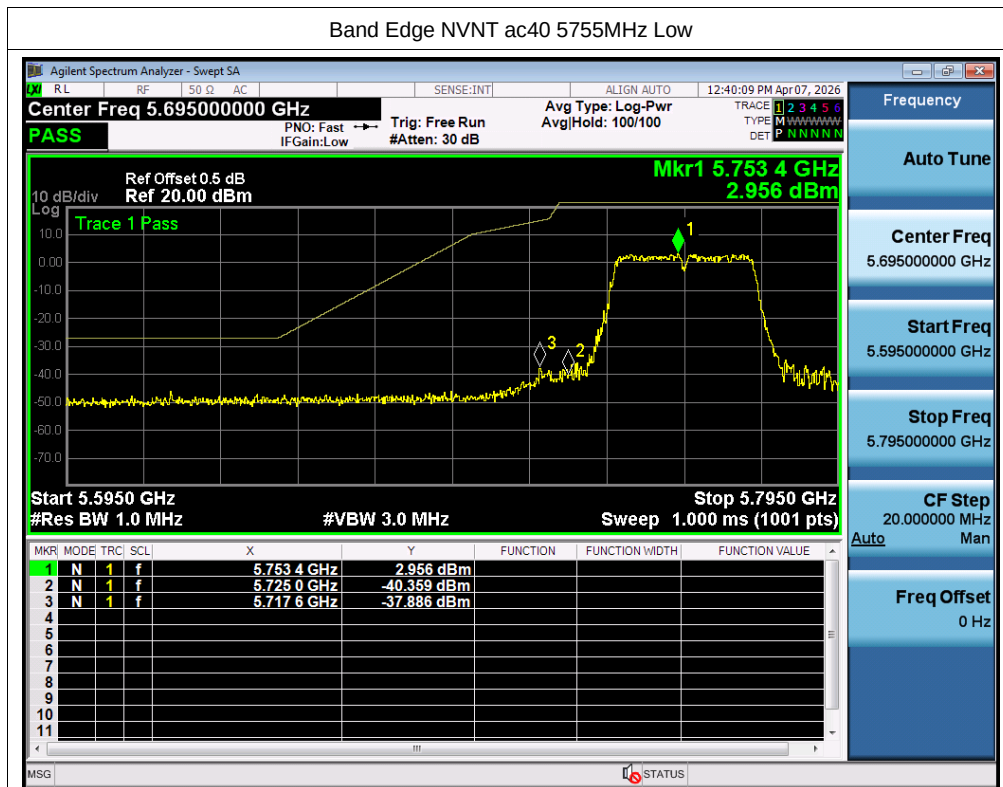


Band Edge NVNT ac20 5745MHz Low

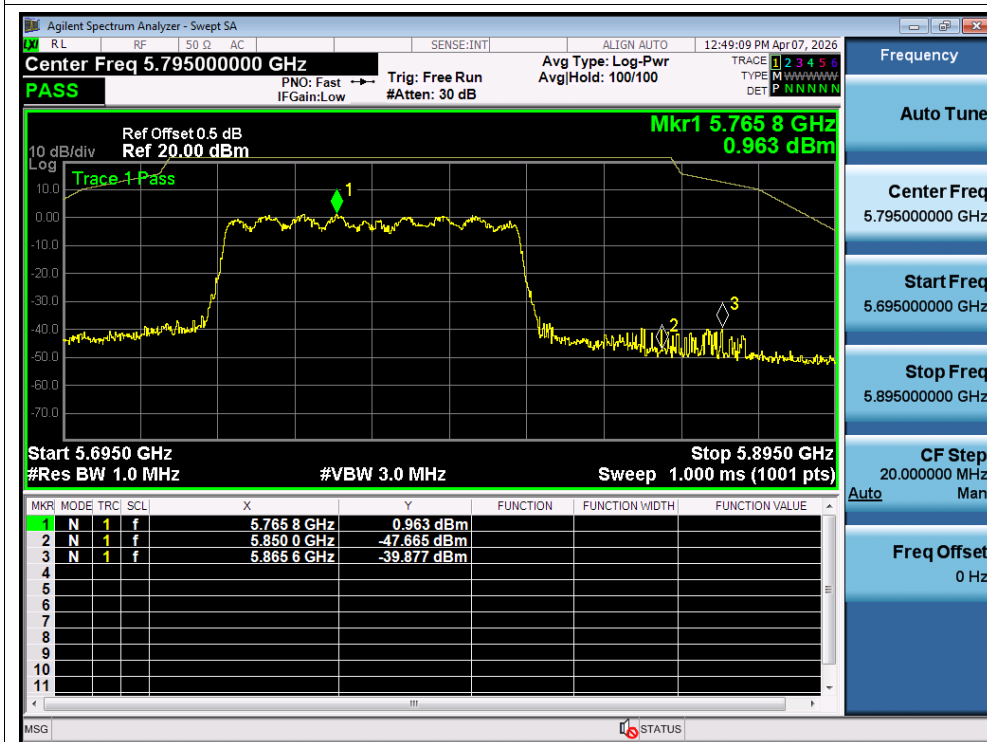


Band Edge NVNT ac20 5825MHz High

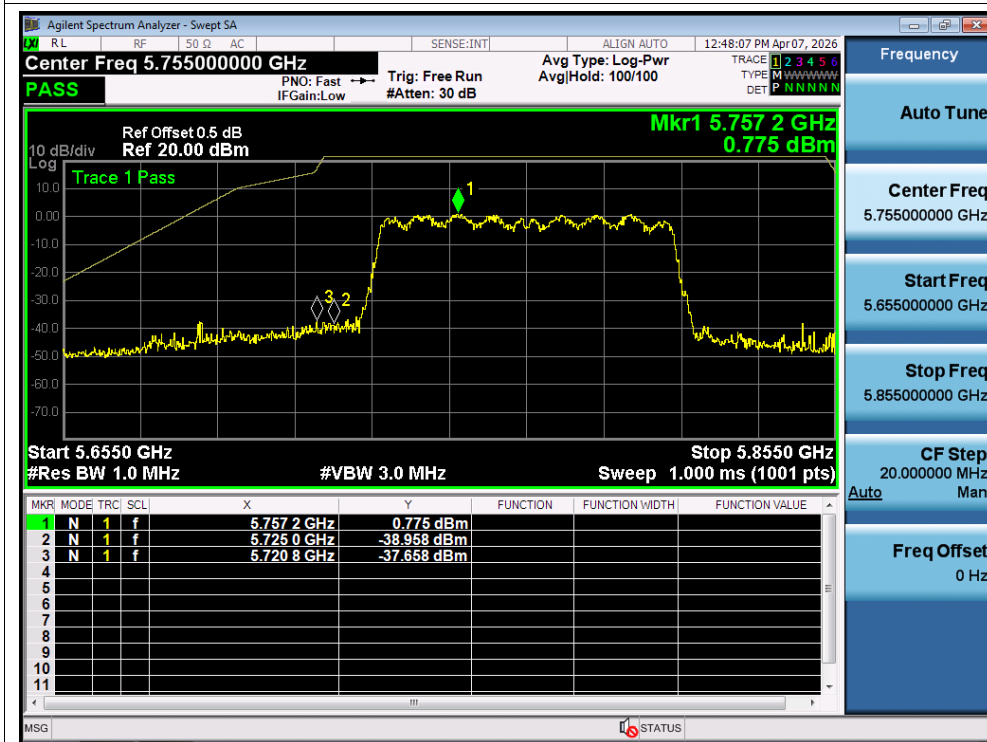




Band Edge NVNT ac80 5775MHz High



Band Edge NVNT ac80 5775MHz Low

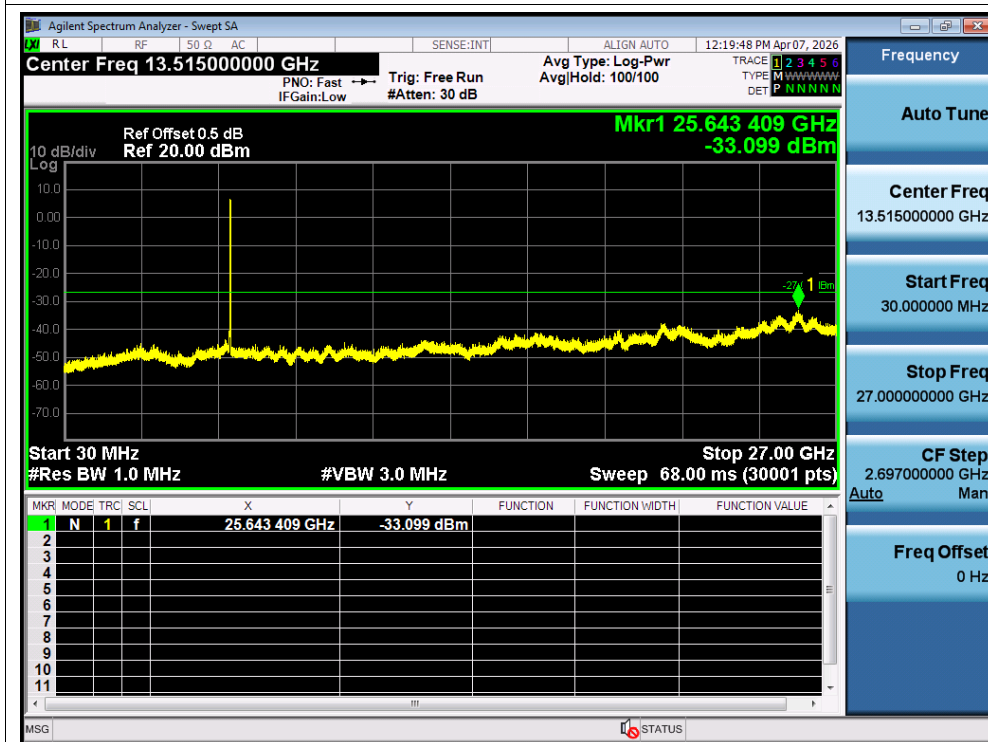


Conducted RF Spurious Emission

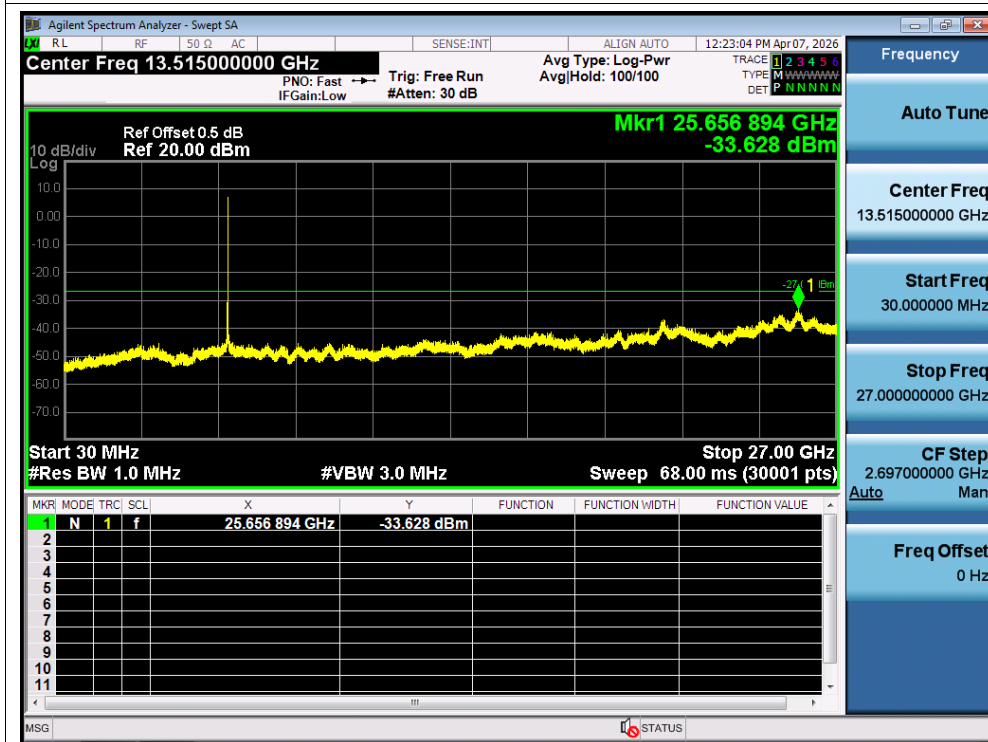
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	-33.75	-27	Pass
NVNT	a	5785	-33.49	-27	Pass
NVNT	a	5825	-33.09	-27	Pass
NVNT	n20	5745	-33.62	-27	Pass
NVNT	n20	5785	-33.86	-27	Pass
NVNT	n20	5825	-33.29	-27	Pass
NVNT	n40	5755	-33.45	-27	Pass
NVNT	n40	5795	-33.72	-27	Pass
NVNT	ac20	5745	-33.65	-27	Pass
NVNT	ac20	5785	-33.04	-27	Pass
NVNT	ac20	5825	-33.16	-27	Pass
NVNT	ac40	5755	-32.88	-27	Pass
NVNT	ac40	5795	-33	-27	Pass
NVNT	ac80	5775	-33.6	-27	Pass

Test Graphs

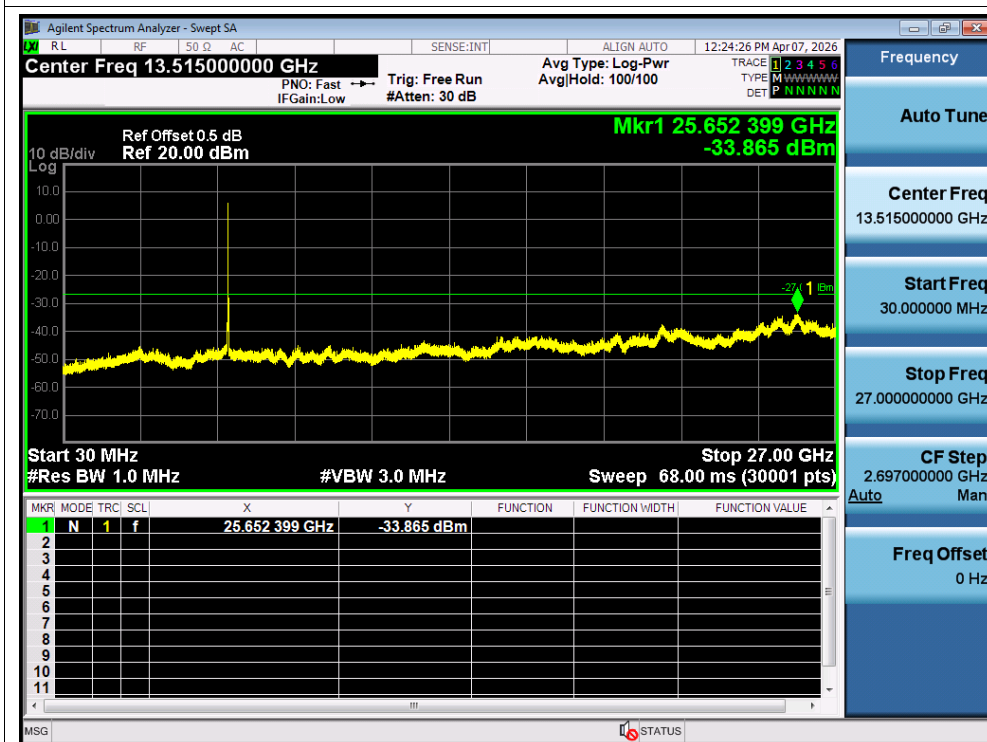
Tx. Spurious NVNT a 5825MHz Emission



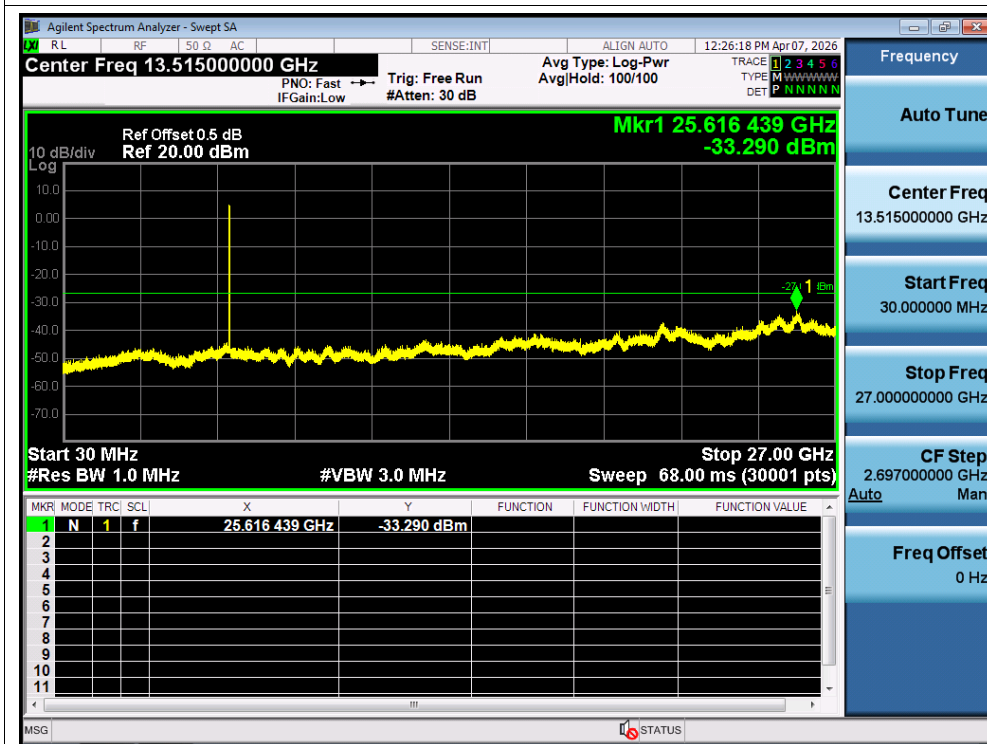
Tx. Spurious NVNT n20 5745MHz Emission



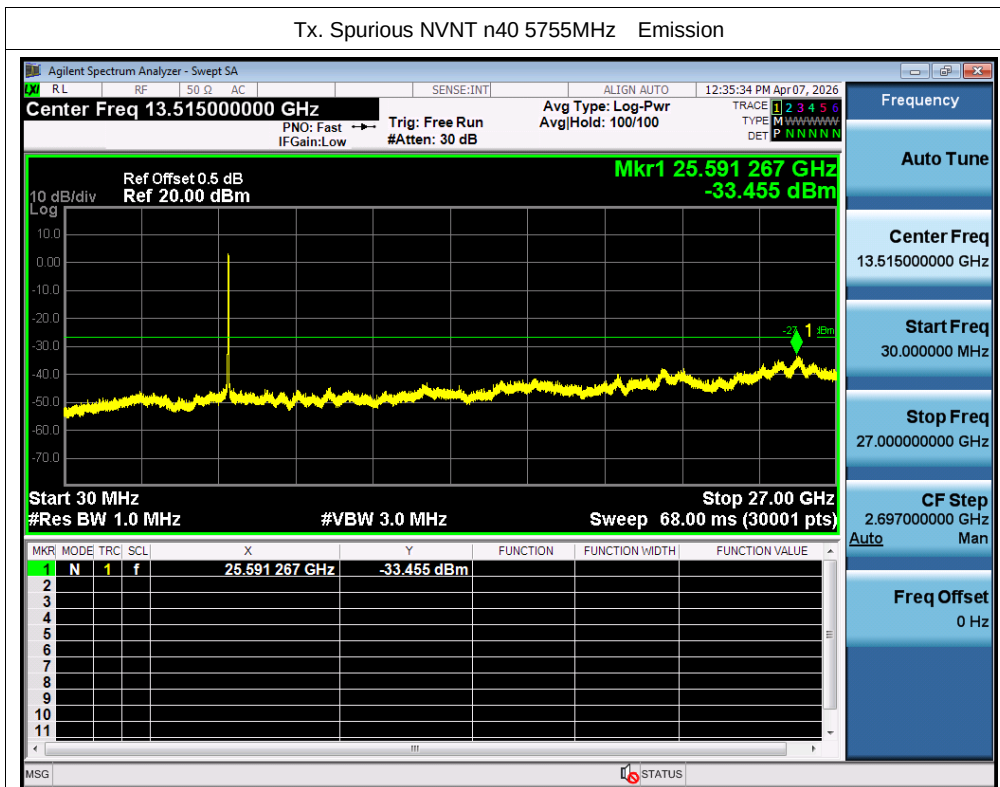
Tx. Spurious NVNT n20 5785MHz Emission



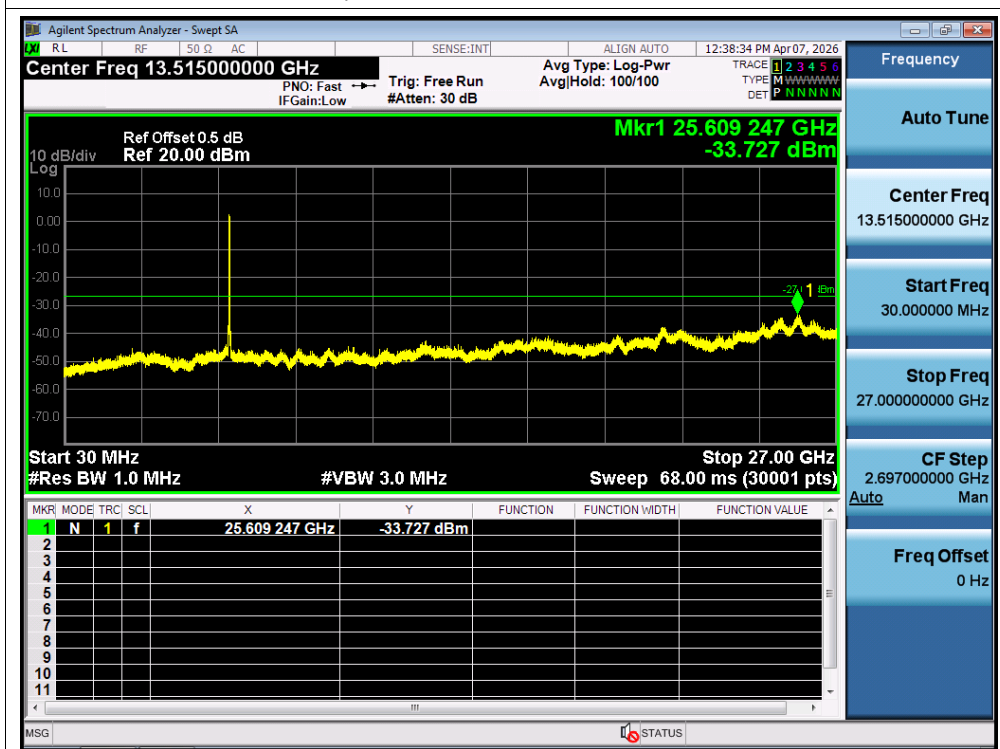
Tx. Spurious NVNT n20 5825MHz Emission



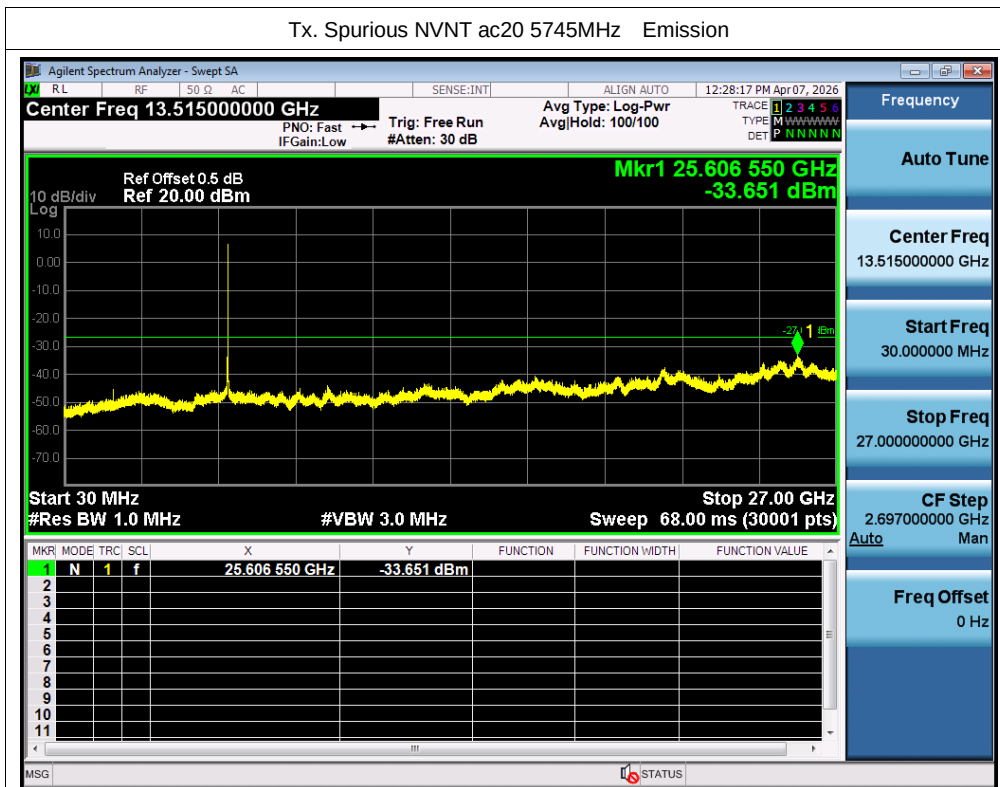
Tx. Spurious NVNT n40 5755MHz Emission



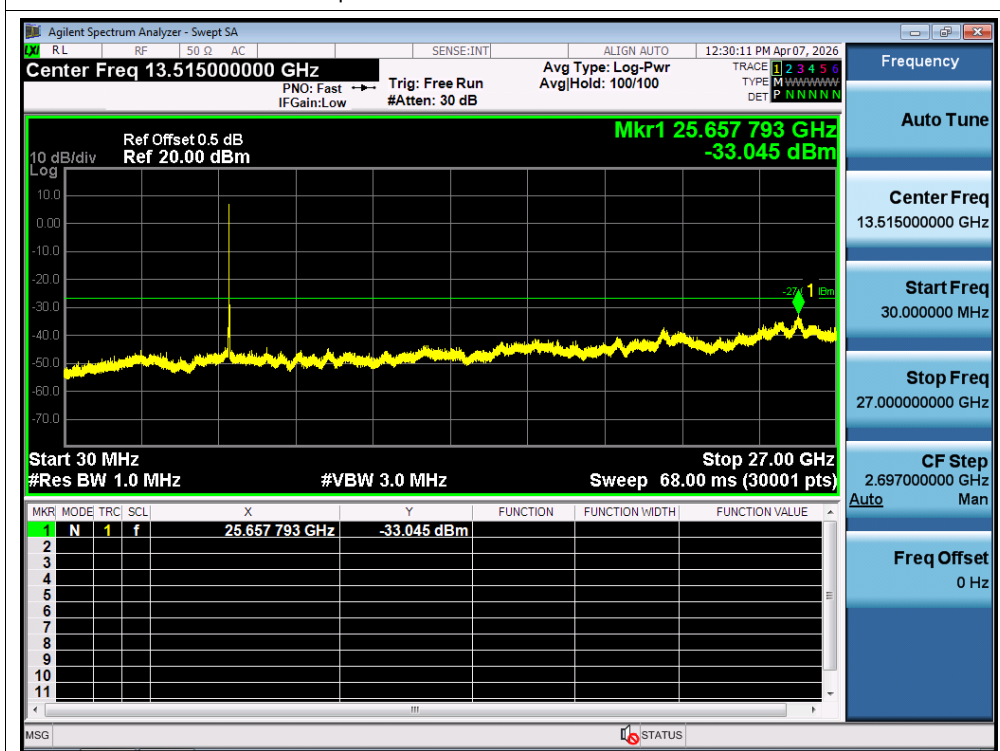
Tx. Spurious NVNT n40 5795MHz Emission



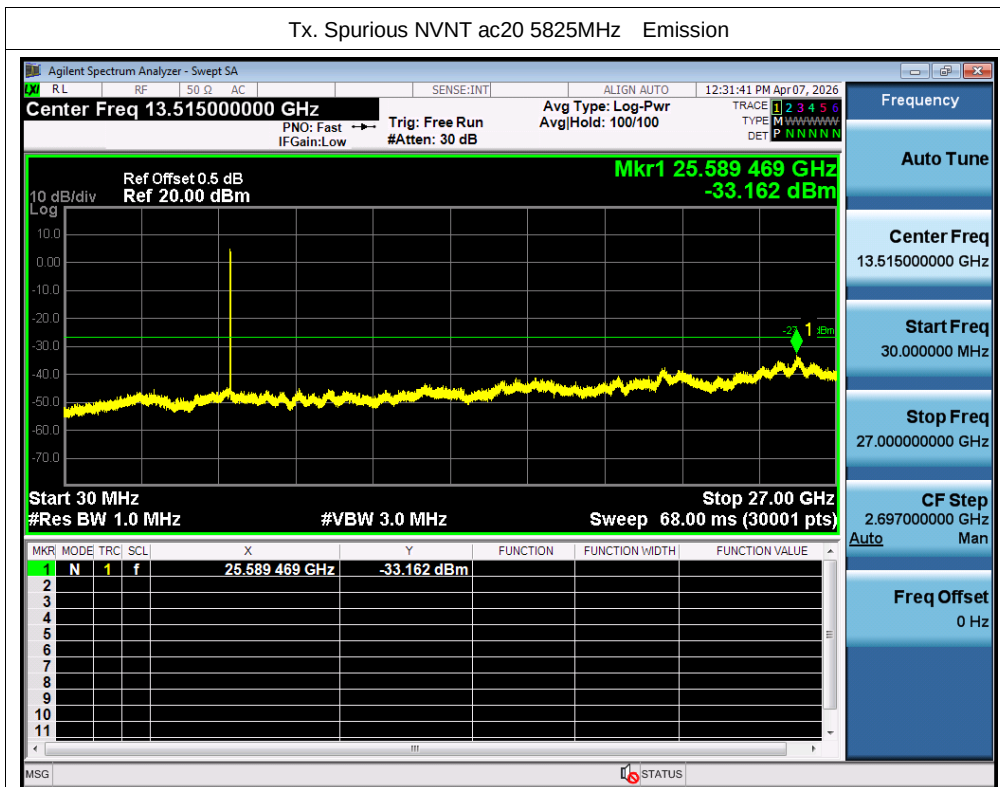
Tx. Spurious NVNT ac20 5745MHz Emission



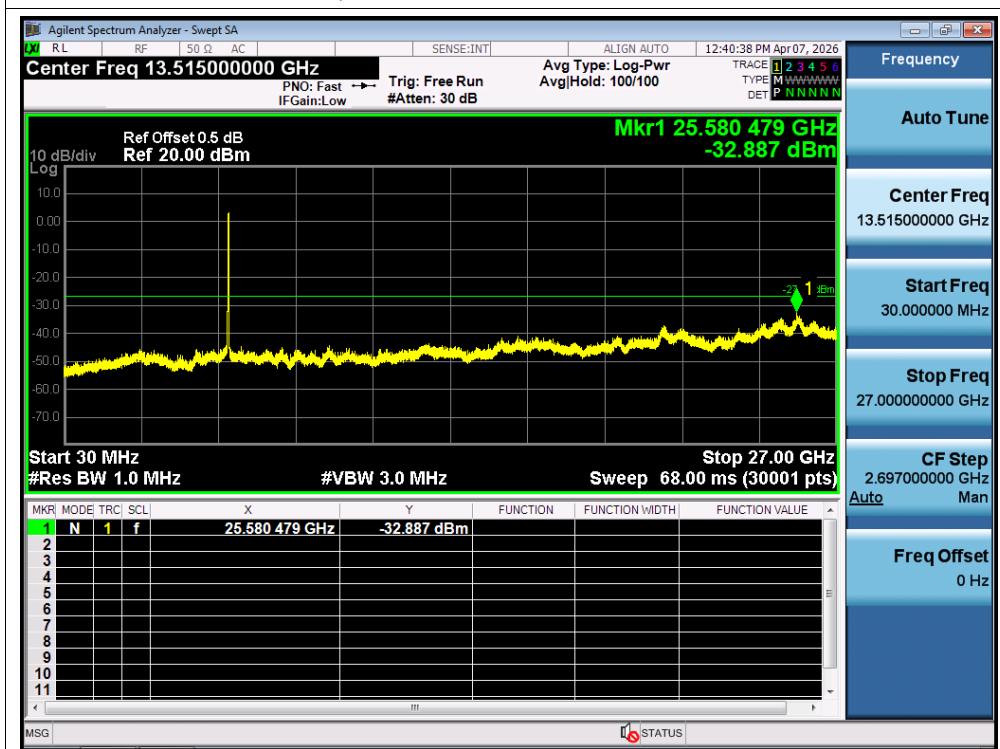
Tx. Spurious NVNT ac20 5785MHz Emission



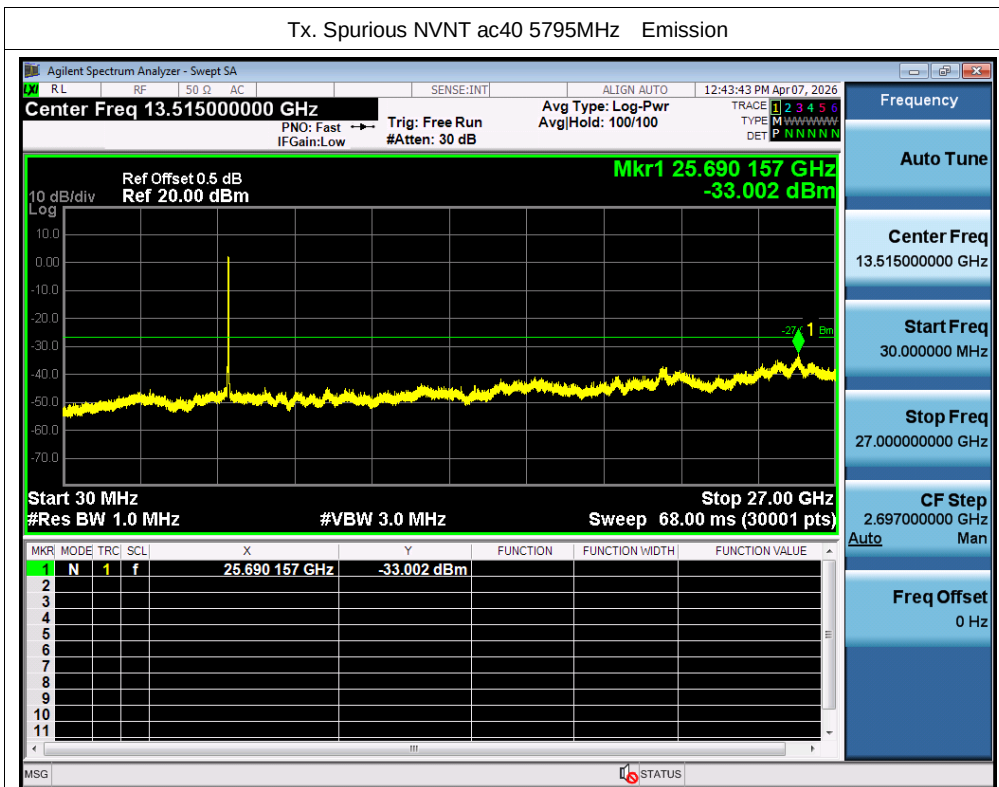
Tx. Spurious NVNT ac20 5825MHz Emission



Tx. Spurious NVNT ac40 5755MHz Emission



Tx. Spurious NVNT ac40 5795MHz Emission



Tx. Spurious NVNT ac80 5775MHz Emission

