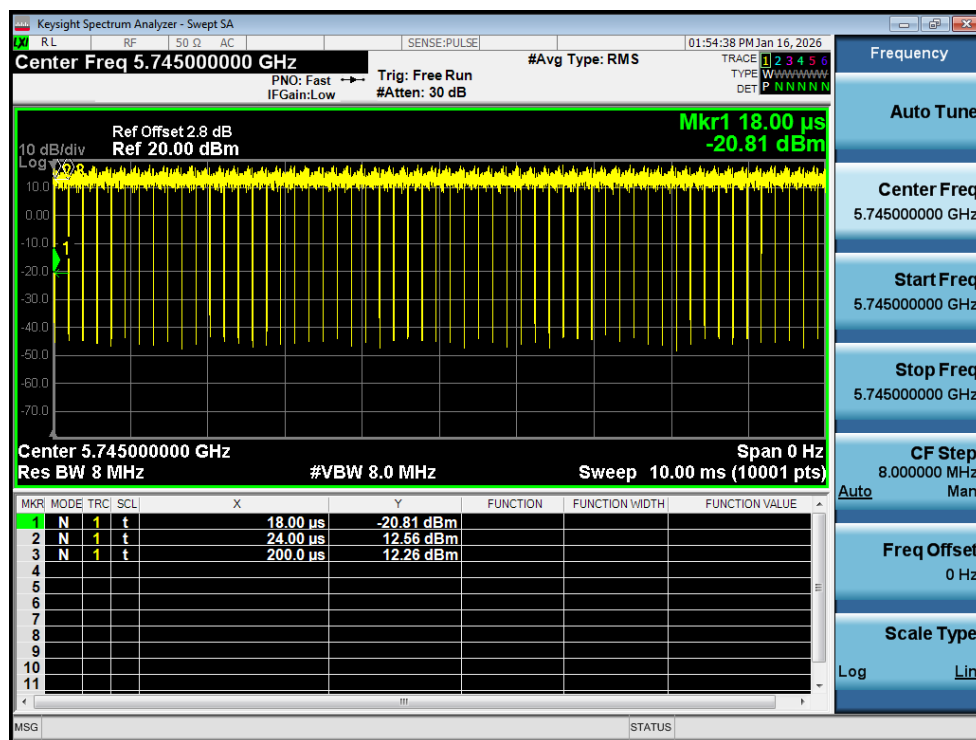


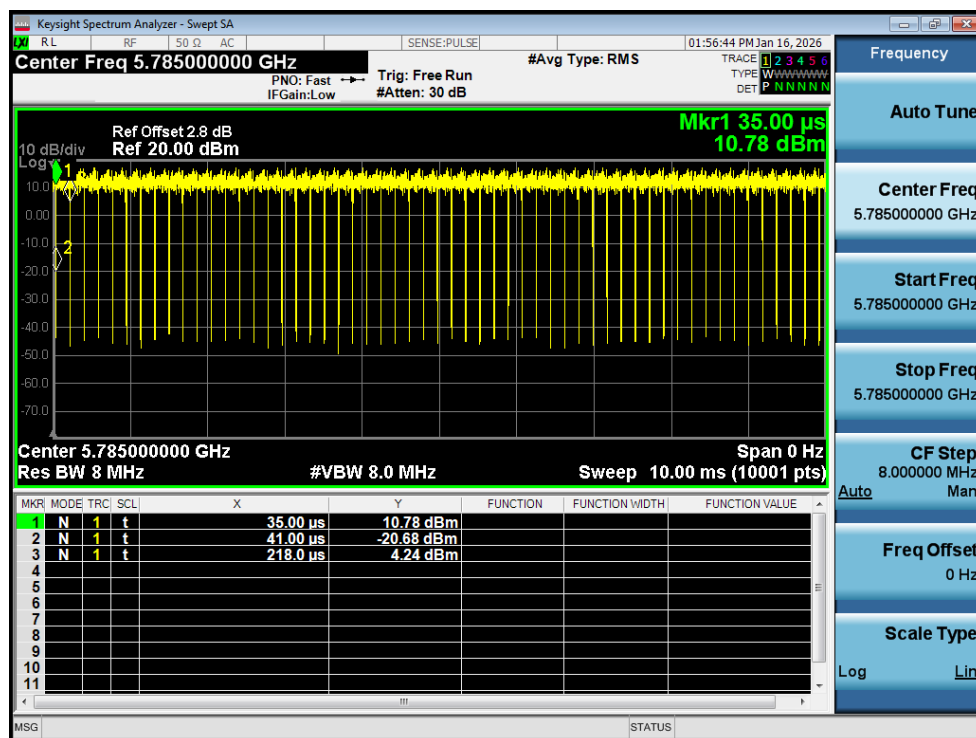
Test Data Appendix of Test Report

1. Duty Cycle

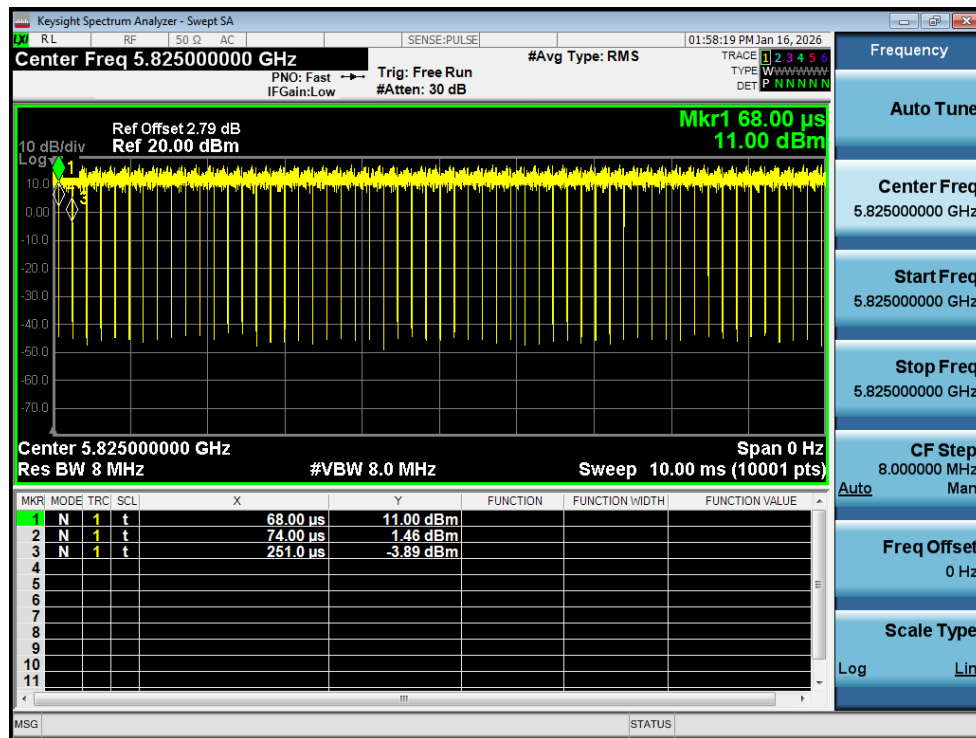
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	96.7	0.15	5.68
NVNT	a	5785	Ant1	96.72	0.14	5.65
NVNT	a	5825	Ant1	96.72	0.14	5.65
NVNT	n20	5745	Ant1	96.49	0.16	6.06
NVNT	n20	5785	Ant1	95.91	0.18	6.1
NVNT	n20	5825	Ant1	96.49	0.16	6.06
NVNT	n40	5755	Ant1	94.39	0.25	9.9
NVNT	n40	5795	Ant1	95.33	0.21	9.8
NVNT	ac20	5745	Ant1	96.1	0.17	6.76
NVNT	ac20	5785	Ant1	96.1	0.17	6.76
NVNT	ac20	5825	Ant1	96.1	0.17	6.76
NVNT	ac40	5755	Ant1	93.94	0.27	10.75
NVNT	ac40	5795	Ant1	94.95	0.23	10.64
NVNT	ax20	5745	Ant1	95.24	0.21	8.33
NVNT	ax20	5785	Ant1	95.24	0.21	8.33
NVNT	ax20	5825	Ant1	95.24	0.21	8.33
NVNT	ax40	5755	Ant1	92.63	0.33	11.36
NVNT	ax40	5795	Ant1	92.63	0.33	11.36



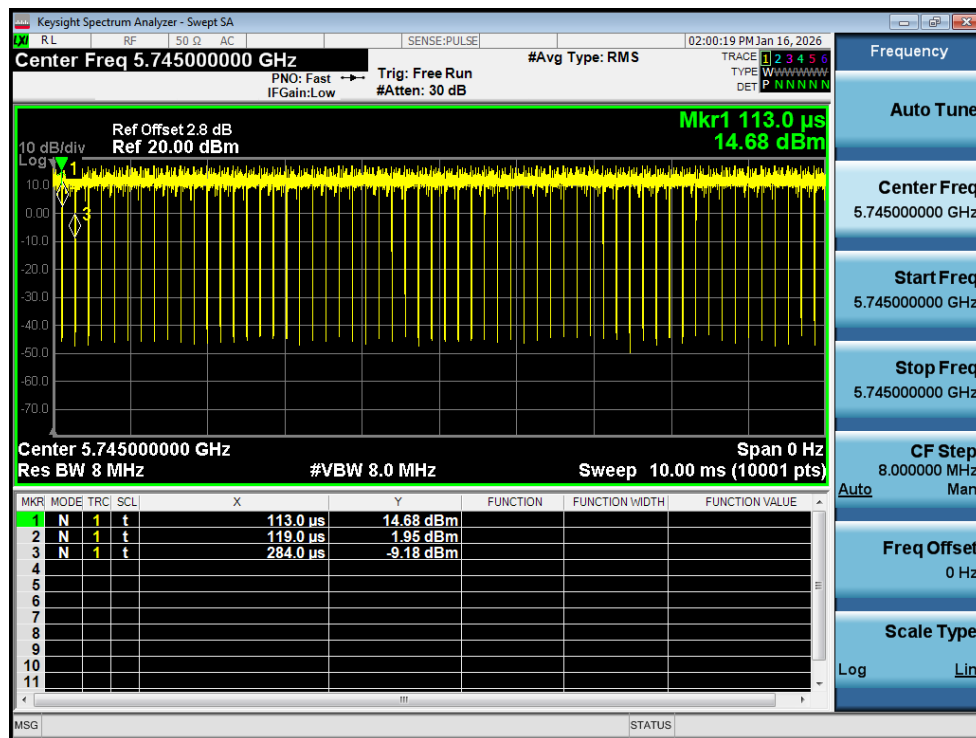
Duty Cycle NVNT a 5745MHz Ant1



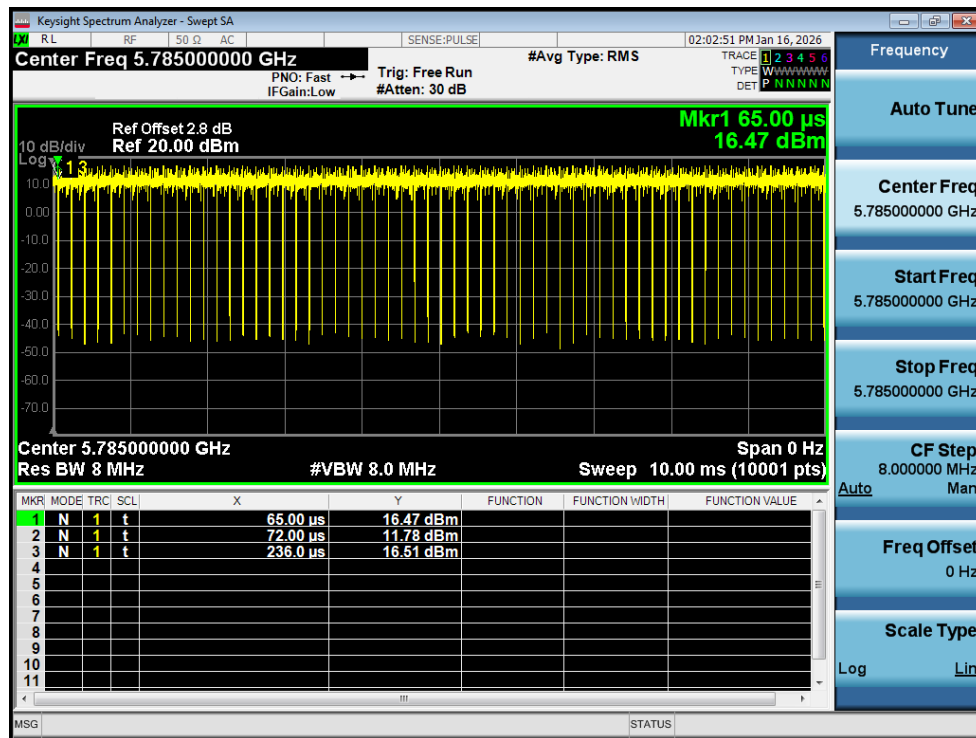
Duty Cycle NVNT a 5785MHz Ant1



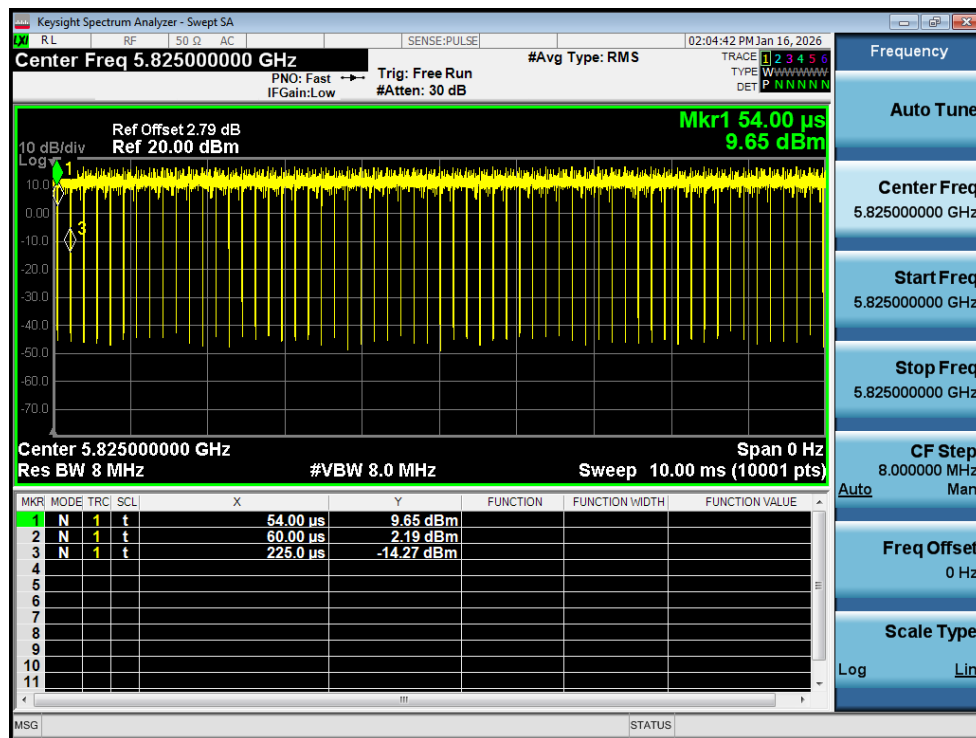
Duty Cycle NVNT a 5825MHz Ant1



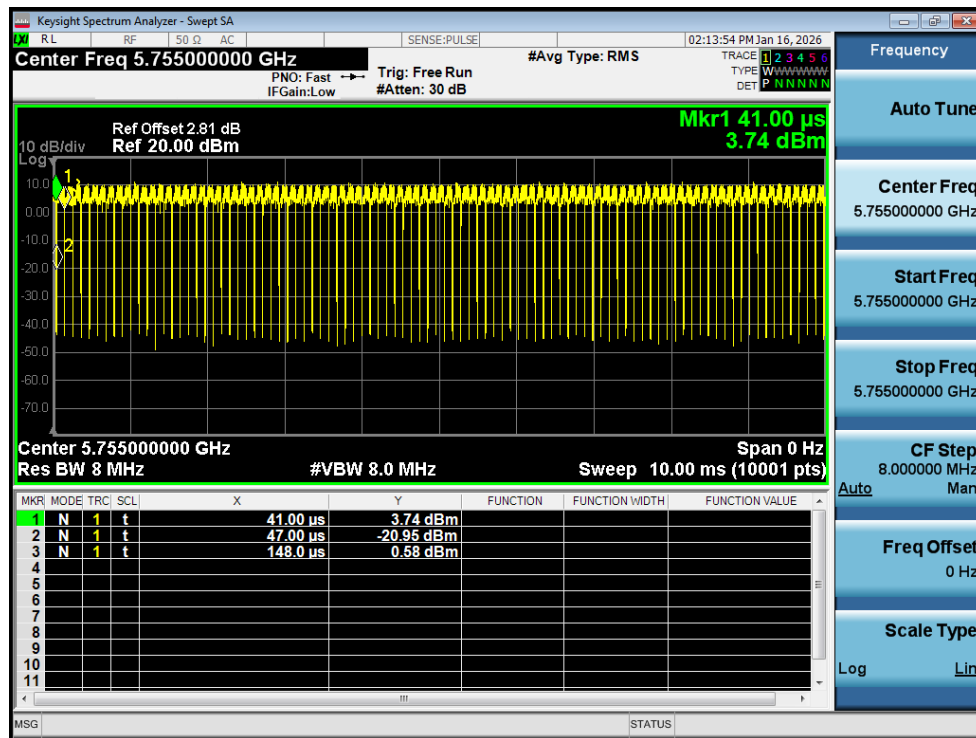
Duty Cycle NVNT n20 5745MHz Ant1



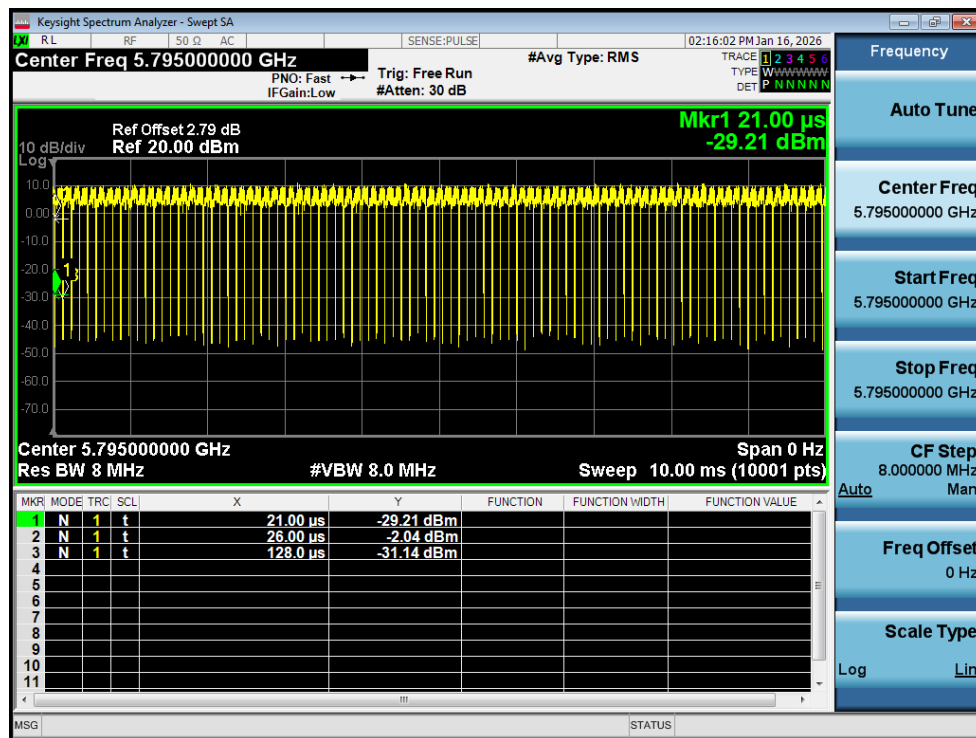
Duty Cycle NVNT n20 5785MHz Ant1



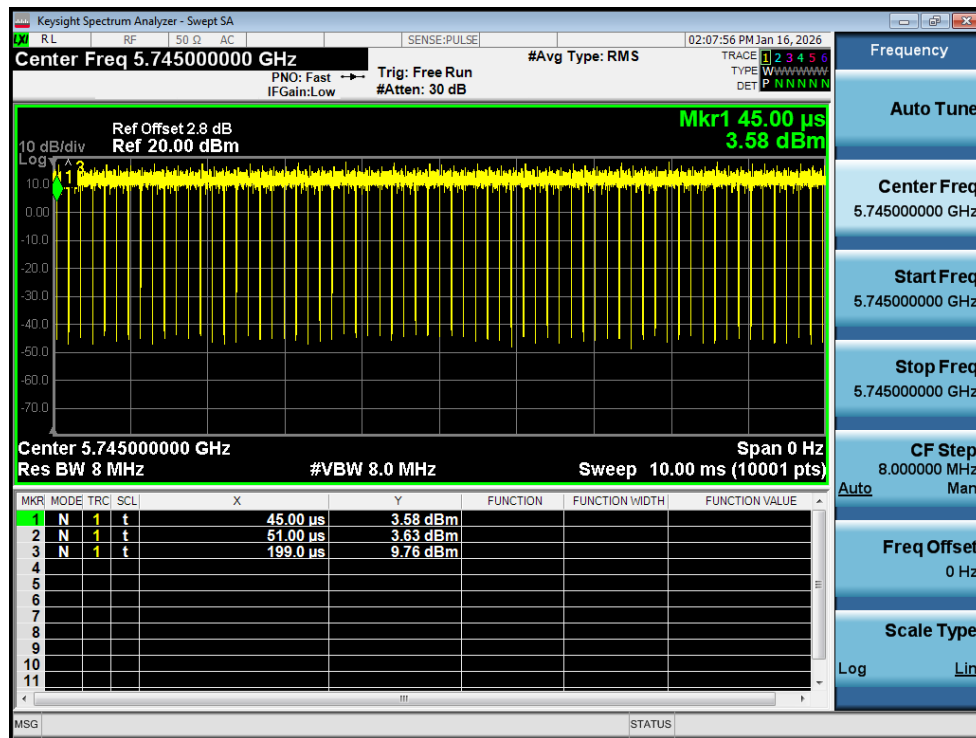
Duty Cycle NVNT n20 5825MHz Ant1



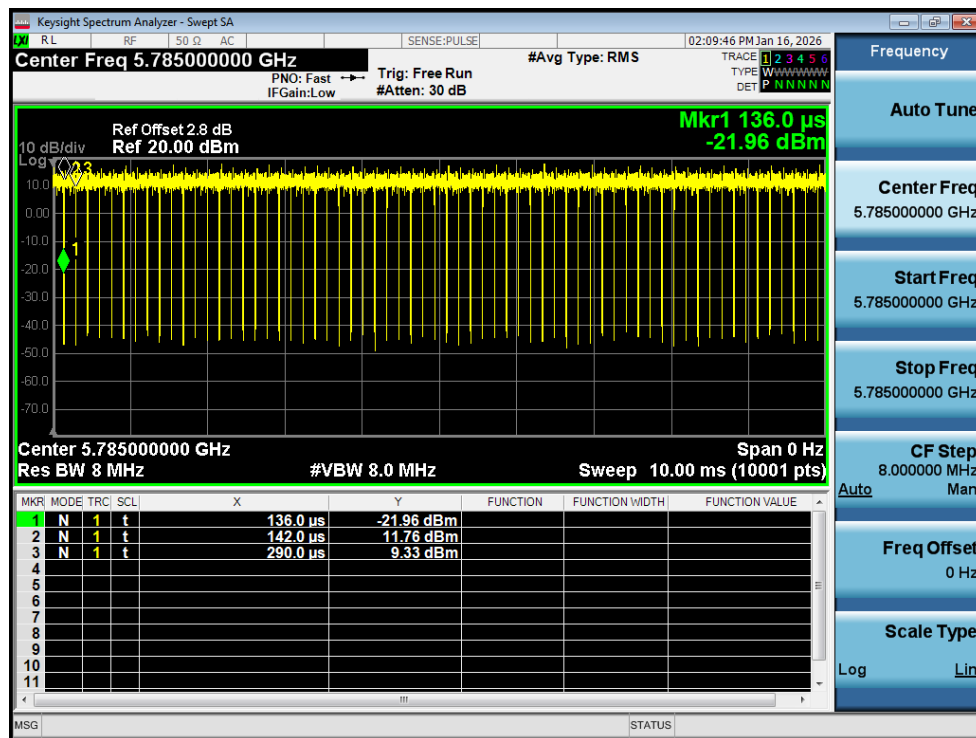
Duty Cycle NVNT n40 5755MHz Ant1



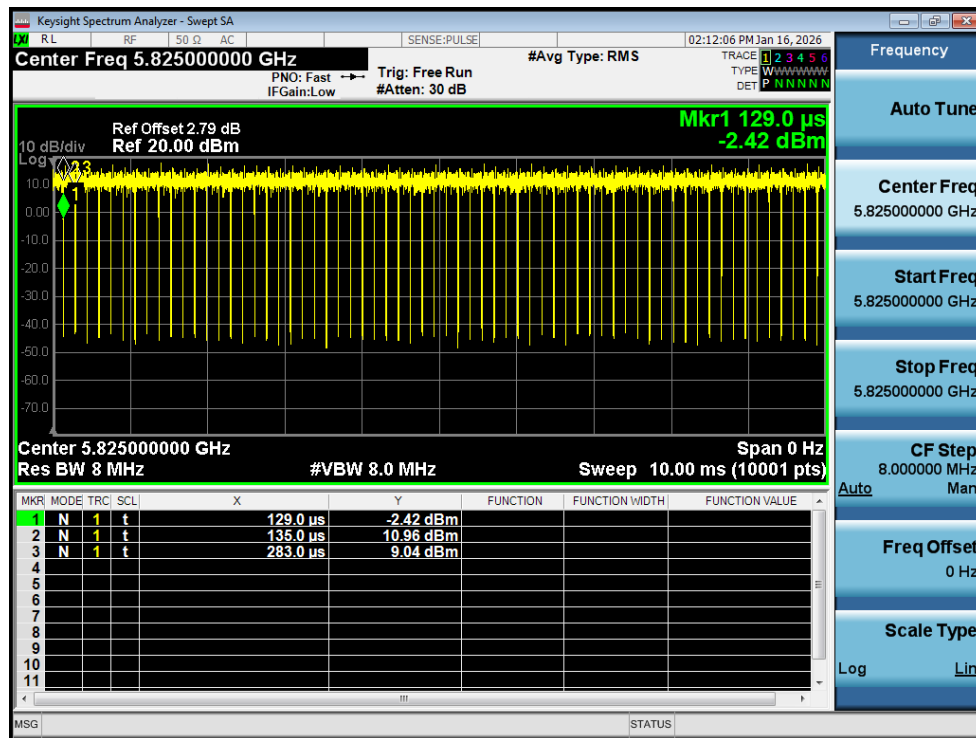
Duty Cycle NVNT n40 5795MHz Ant1



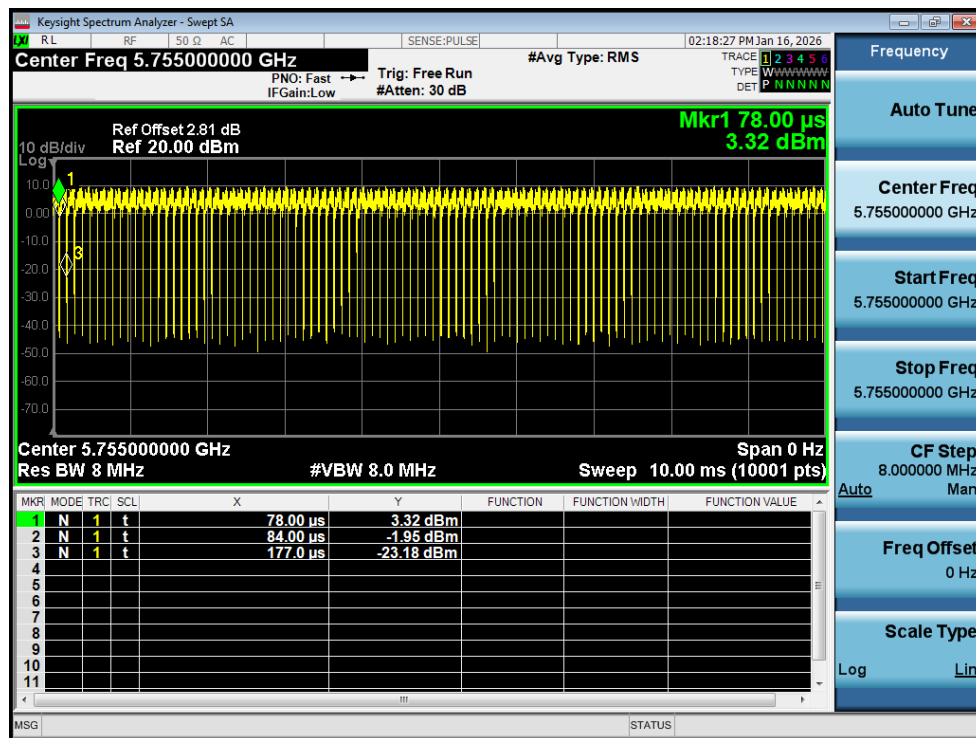
Duty Cycle NVNT ac20 5745MHz Ant1



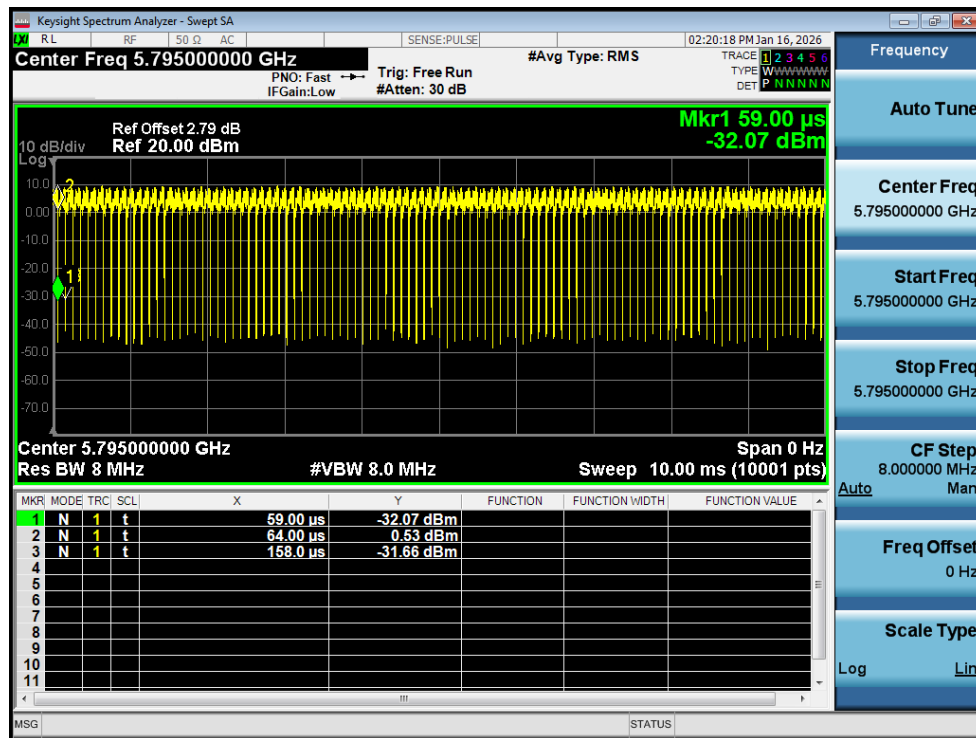
Duty Cycle NVNT ac20 5785MHz Ant1



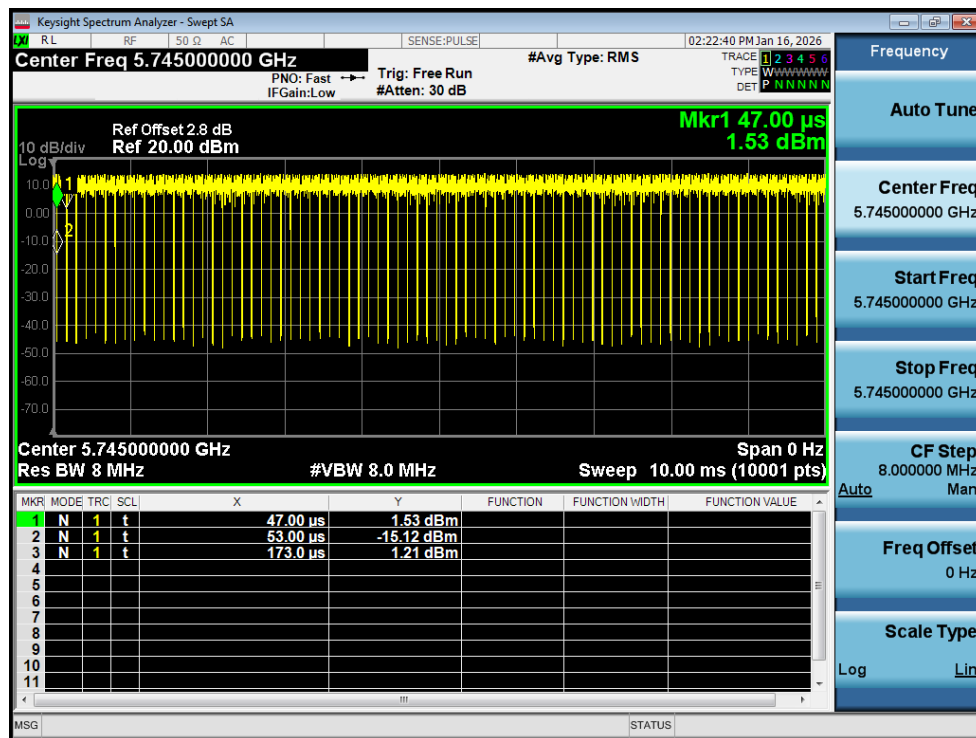
Duty Cycle NVNT ac20 5825MHz Ant1



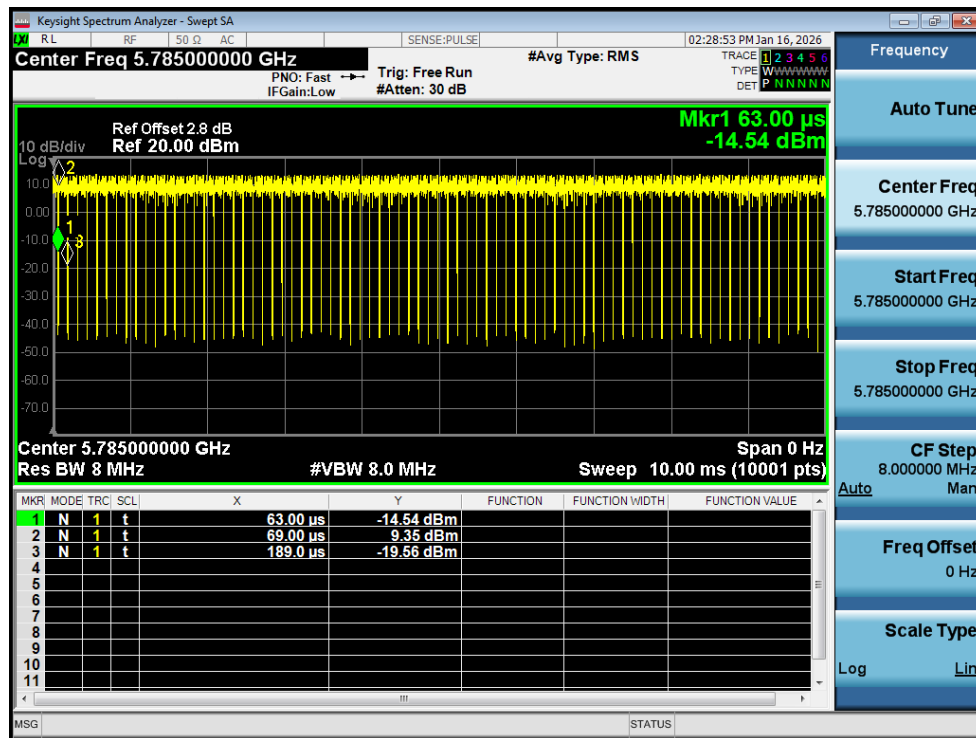
Duty Cycle NVNT ac40 5755MHz Ant1



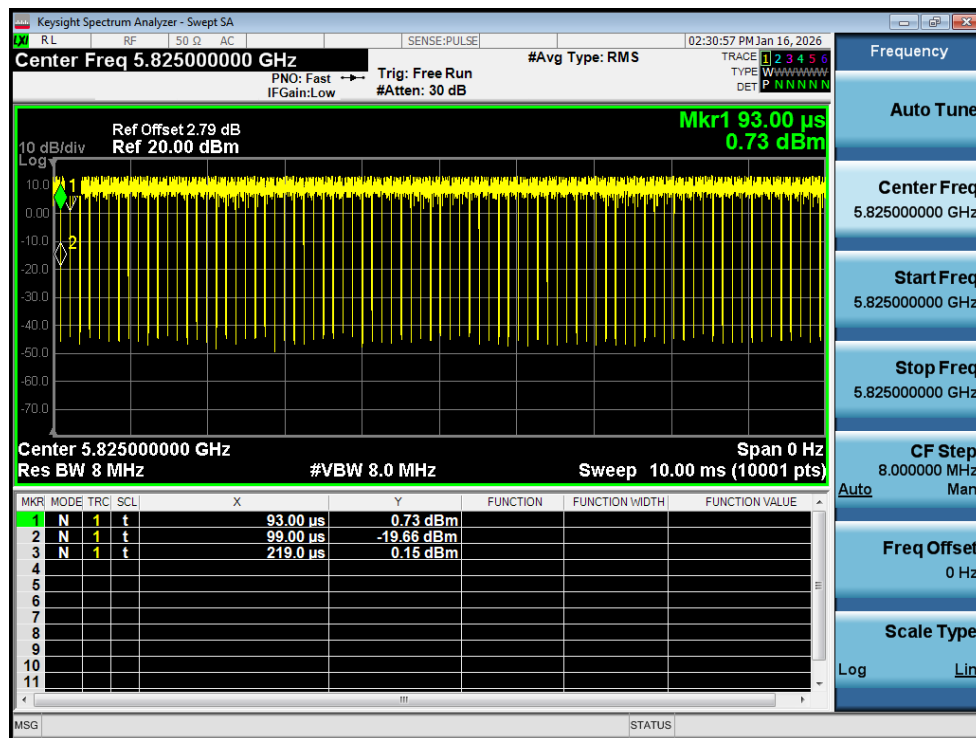
Duty Cycle NVNT ac40 5795MHz Ant1



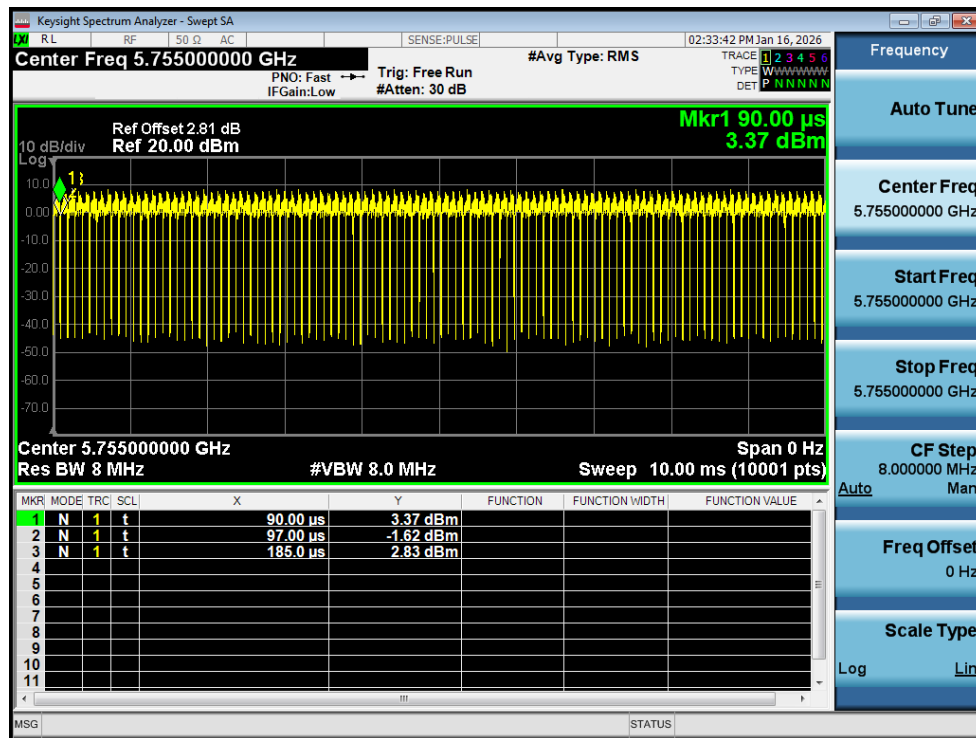
Duty Cycle NVNT ax20 5745MHz Ant1



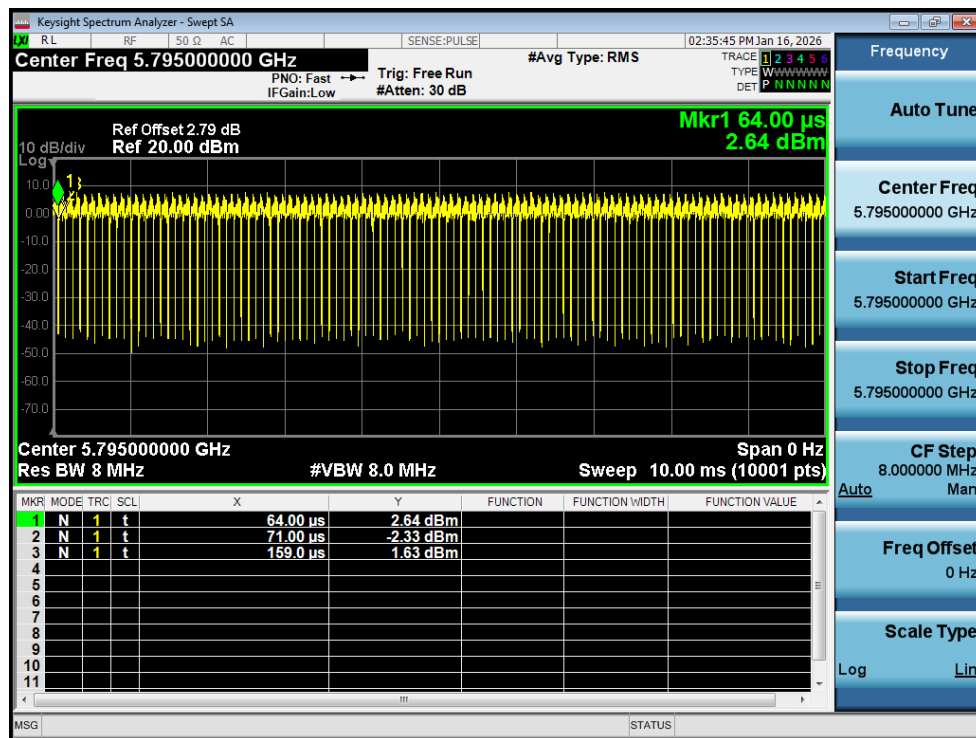
Duty Cycle NVNT ax20 5785MHz Ant1



Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax40 5755MHz Ant1

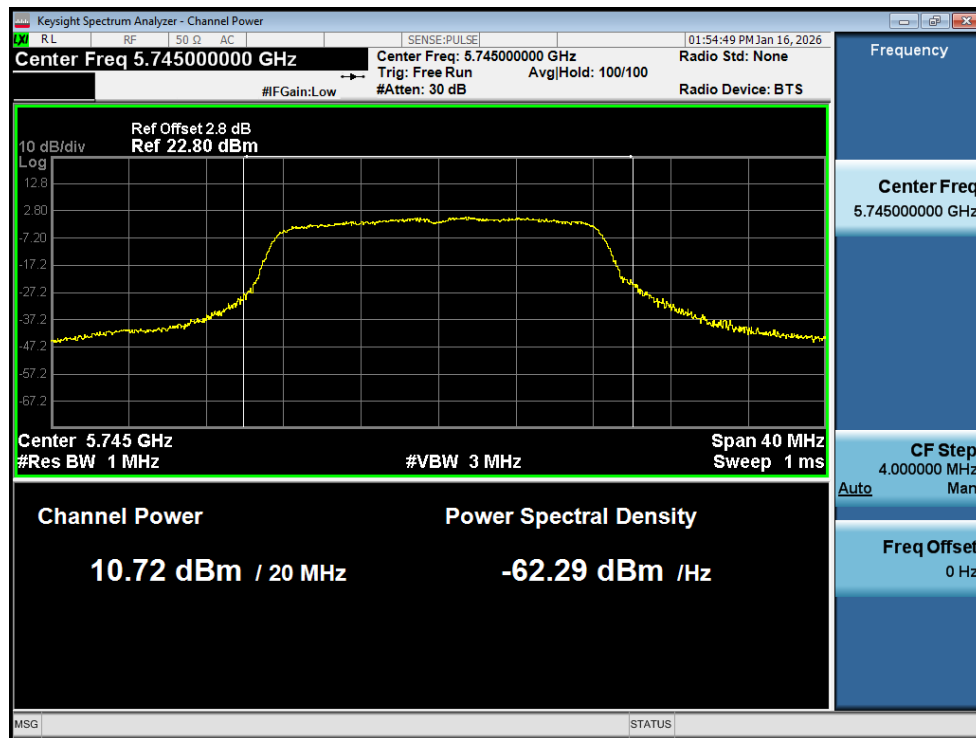


Duty Cycle NVNT ax40 5795MHz Ant1

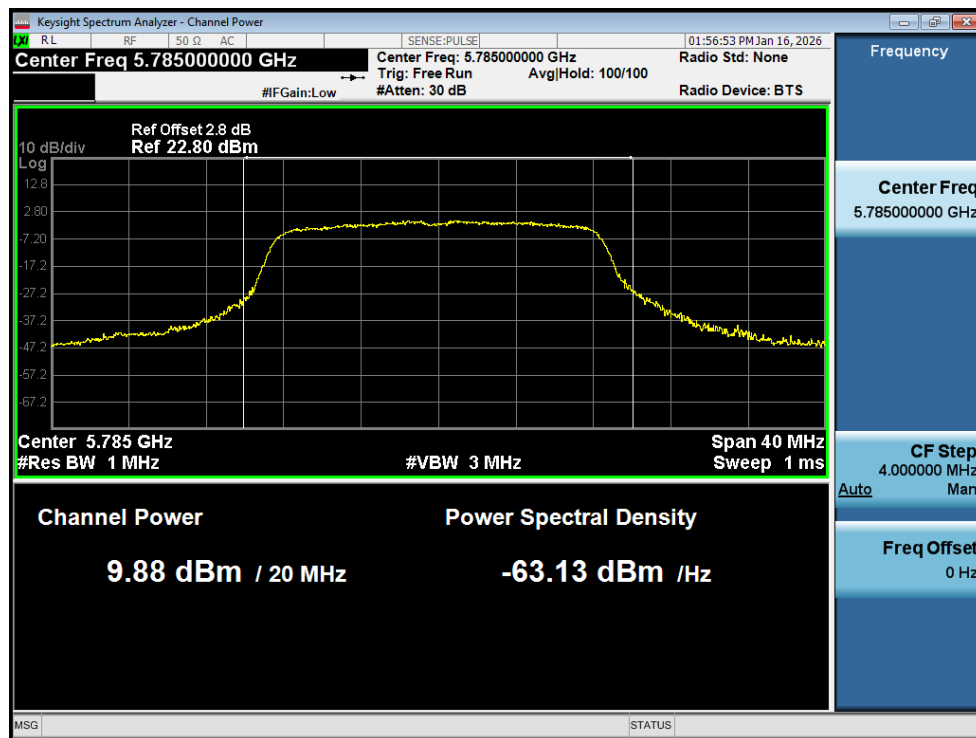
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.72	0.15	10.87	30	Pass
NVNT	a	5785	Ant1	9.88	0.14	10.02	30	Pass
NVNT	a	5825	Ant1	10.06	0.14	10.2	30	Pass
NVNT	n20	5745	Ant1	10.18	0.16	10.34	30	Pass
NVNT	n20	5785	Ant1	9.57	0.18	9.75	30	Pass
NVNT	n20	5825	Ant1	9.55	0.16	9.71	30	Pass
NVNT	n40	5755	Ant1	7.79	0.25	8.04	30	Pass
NVNT	n40	5795	Ant1	7.8	0.21	8.01	30	Pass
NVNT	ac20	5745	Ant1	10.08	0.17	10.25	30	Pass
NVNT	ac20	5785	Ant1	9.59	0.17	9.76	30	Pass
NVNT	ac20	5825	Ant1	9.55	0.17	9.72	30	Pass
NVNT	ac40	5755	Ant1	6.05	0.27	6.32	30	Pass
NVNT	ac40	5795	Ant1	5.88	0.23	6.11	30	Pass
NVNT	ax20	5745	Ant1	8.2	0.21	8.41	30	Pass
NVNT	ax20	5785	Ant1	7.52	0.21	7.73	30	Pass
NVNT	ax20	5825	Ant1	7.51	0.21	7.72	30	Pass
NVNT	ax40	5755	Ant1	3.6	0.33	3.93	30	Pass
NVNT	ax40	5795	Ant1	3.34	0.33	3.67	30	Pass

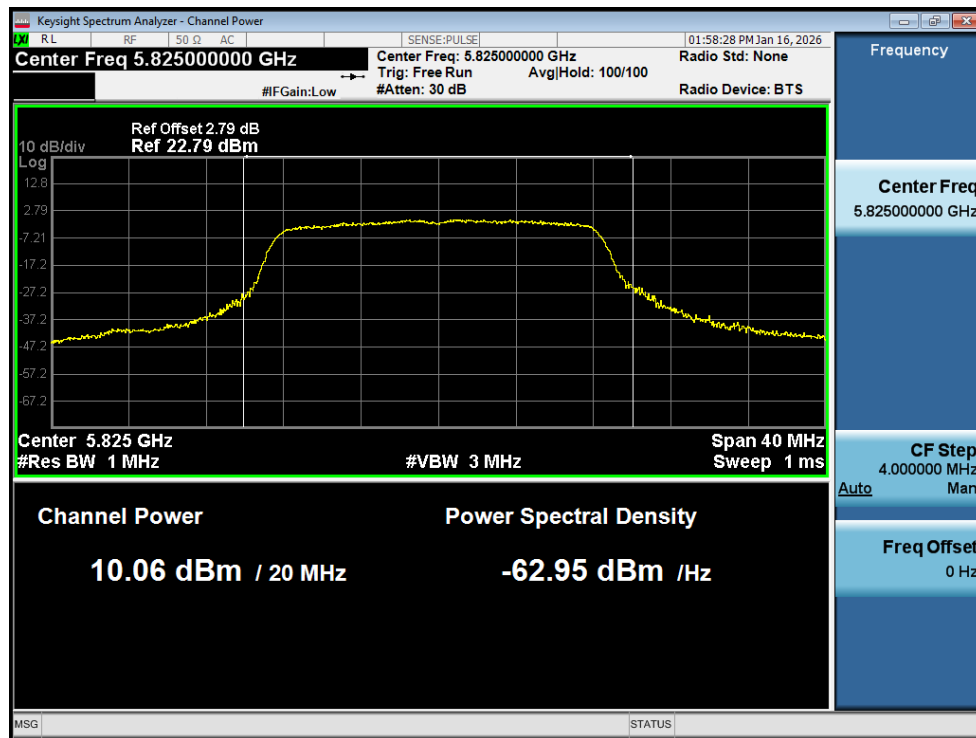
Note: Total power=Conducted power + Duty factor



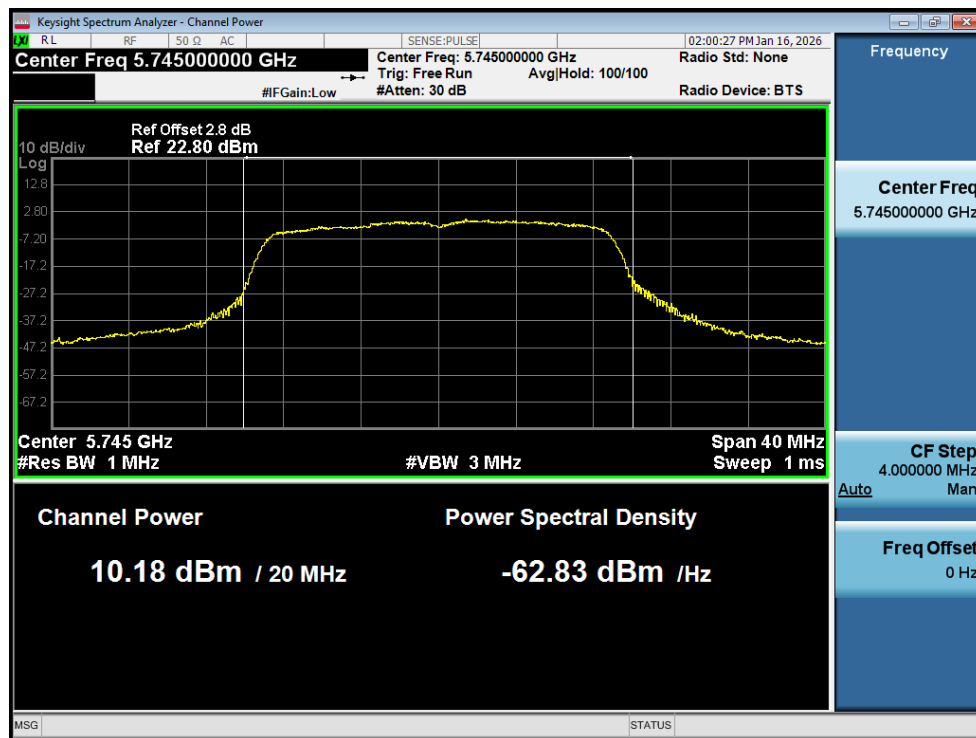
Power NVNT a 5745MHz Ant1



Power NVNT a 5785MHz Ant1



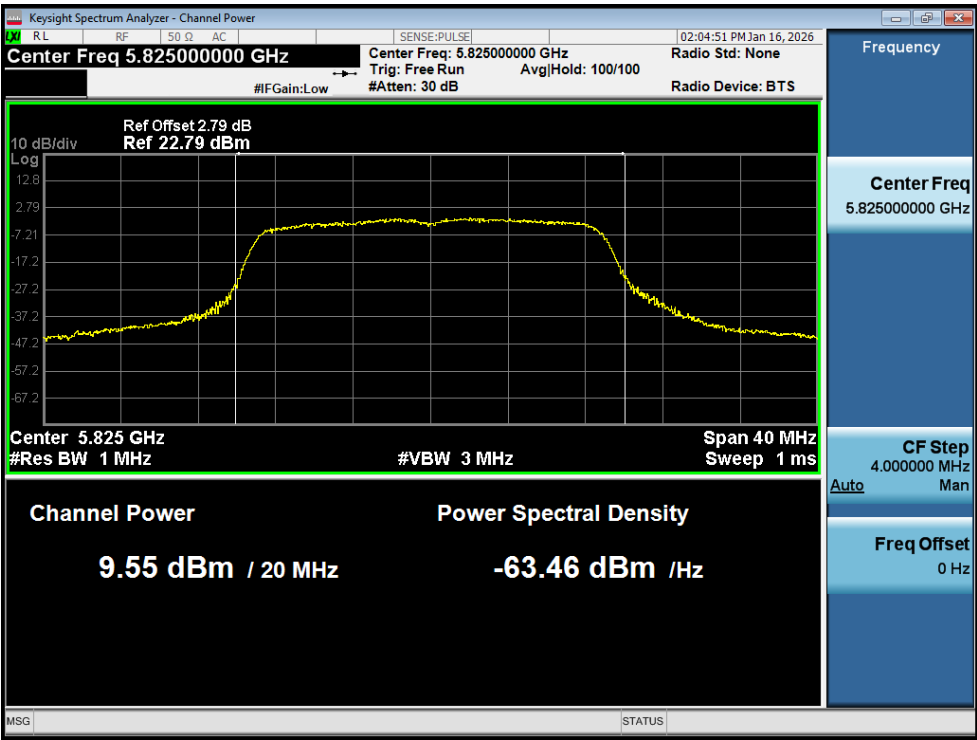
Power NVNT a 5825MHz Ant1



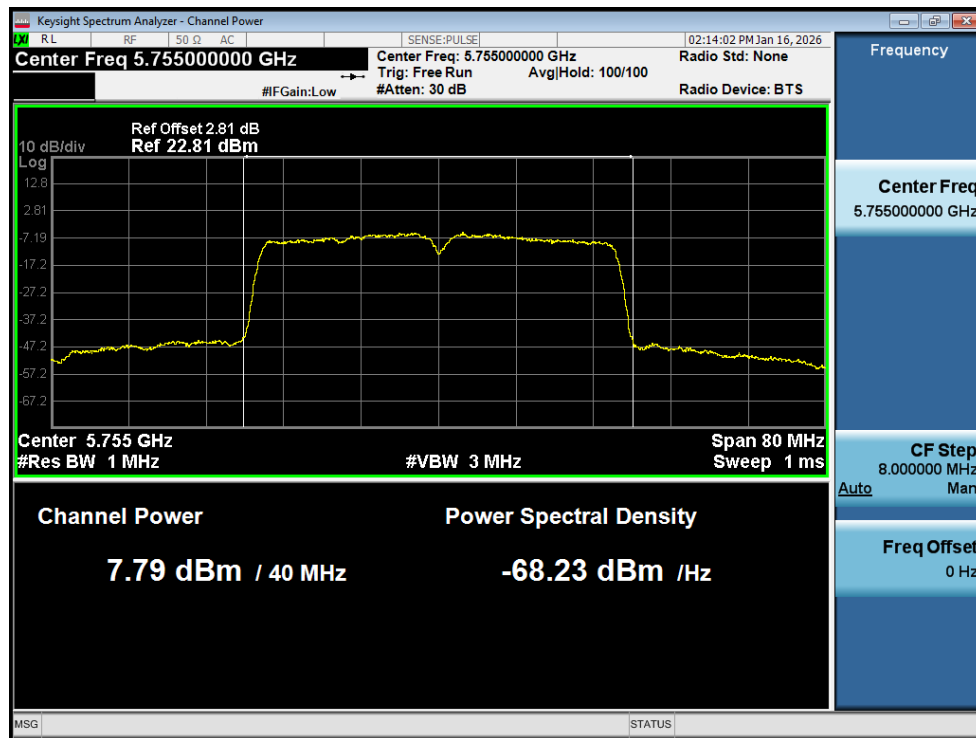
Power NVNT n20 5745MHz Ant1



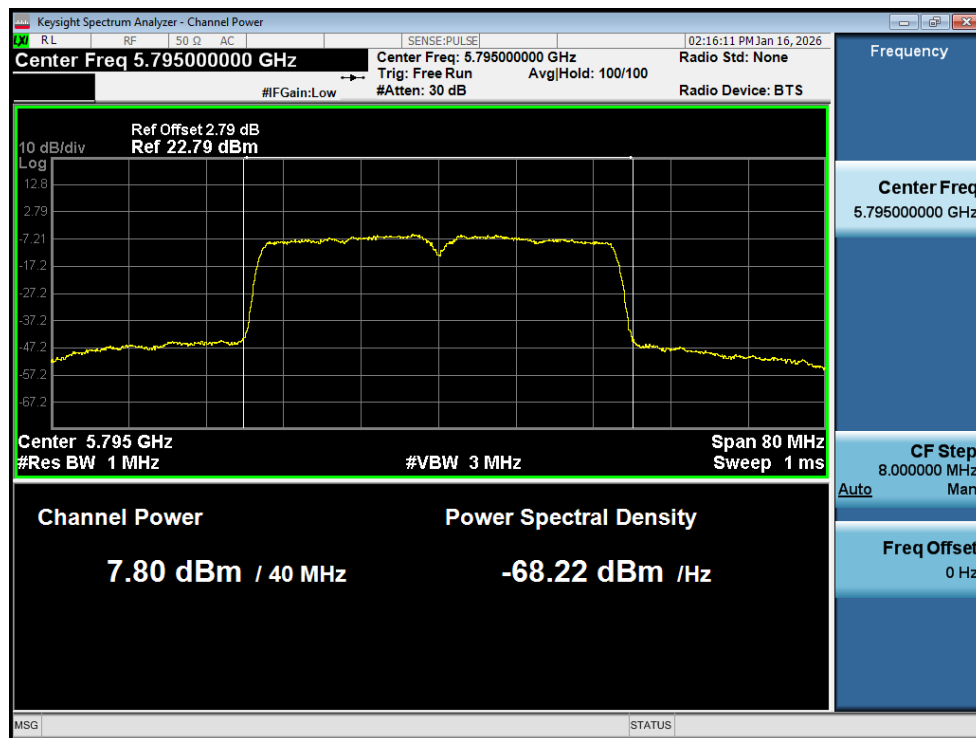
Power NVNT n20 5785MHz Ant1



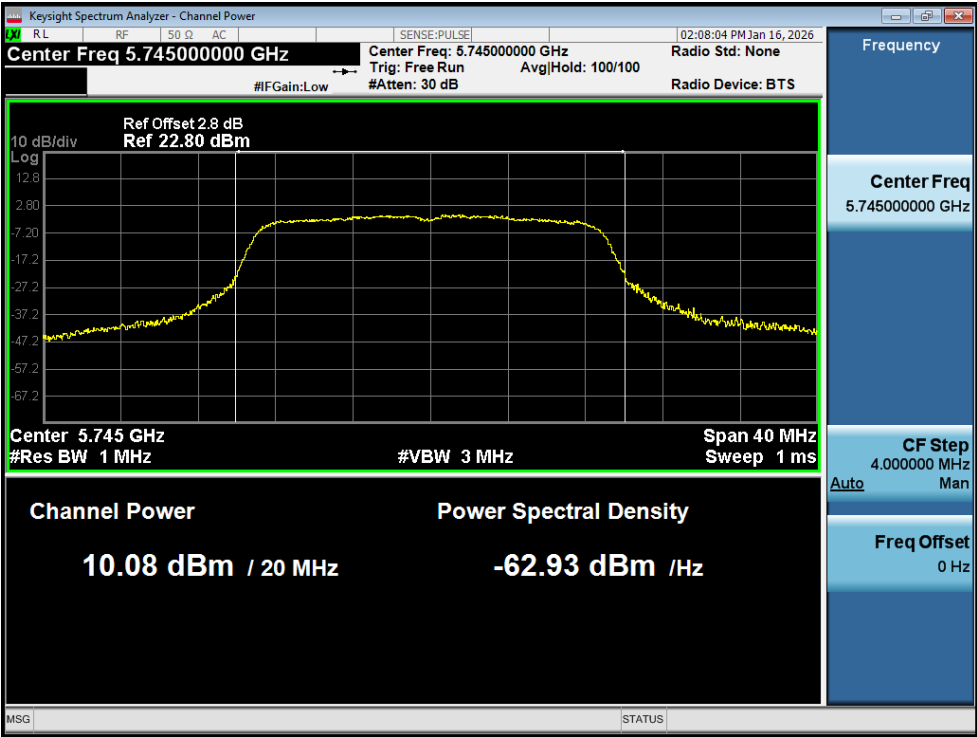
Power NVNT n20 5825MHz Ant1



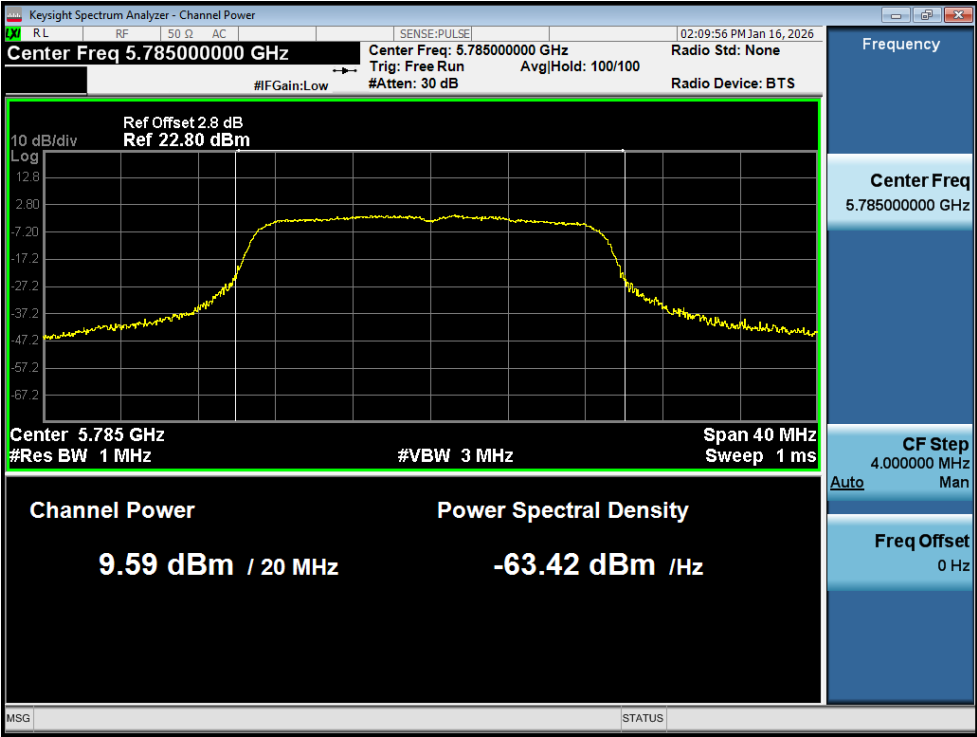
Power NVNT n40 5755MHz Ant1



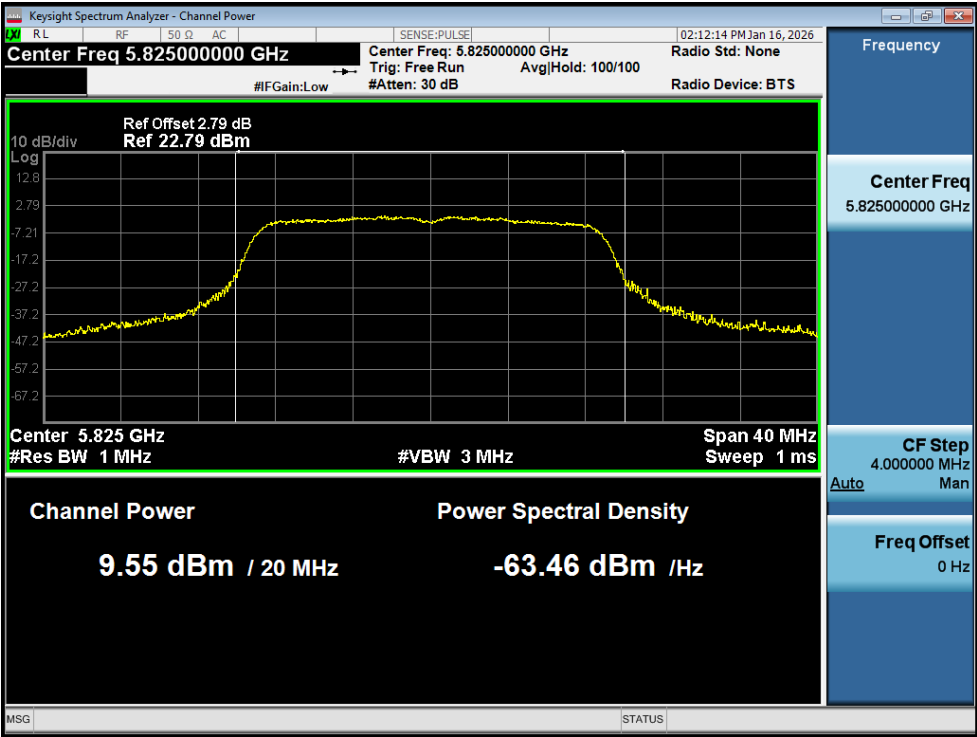
Power NVNT n40 5795MHz Ant1

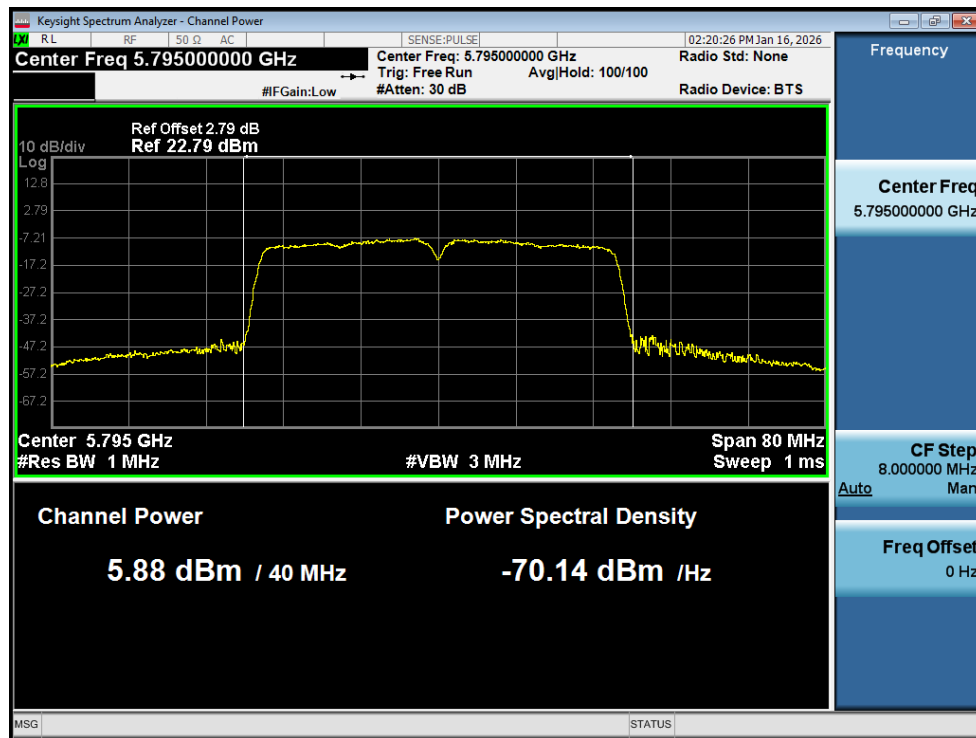


Power NVNT ac20 5745MHz Ant1

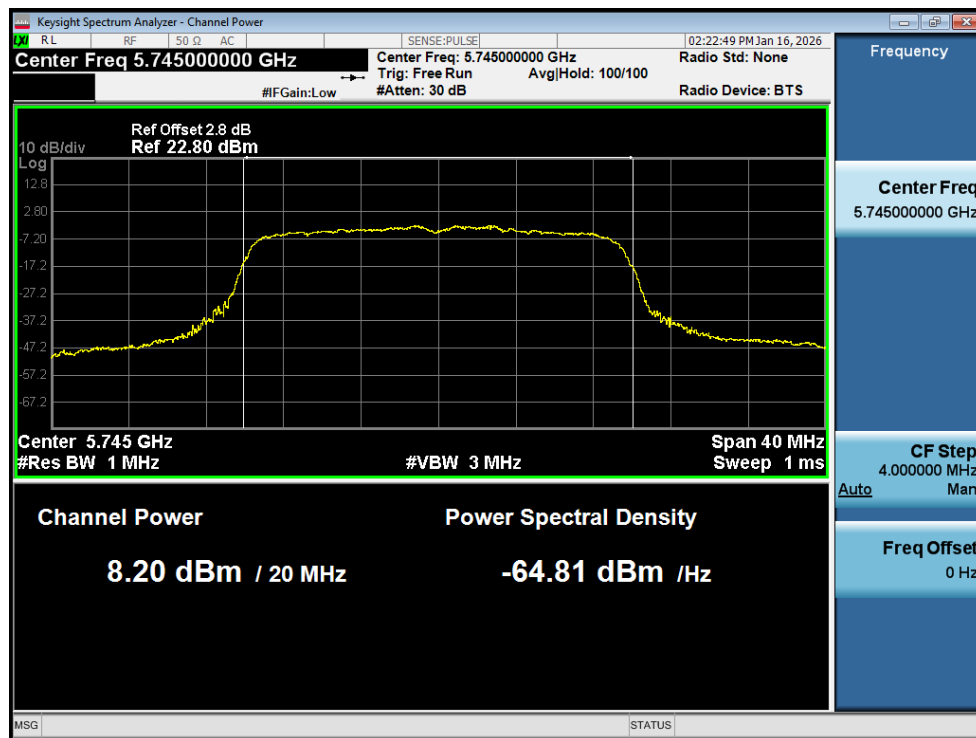


Power NVNT ac20 5785MHz Ant1

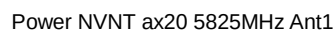
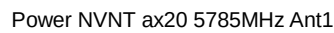


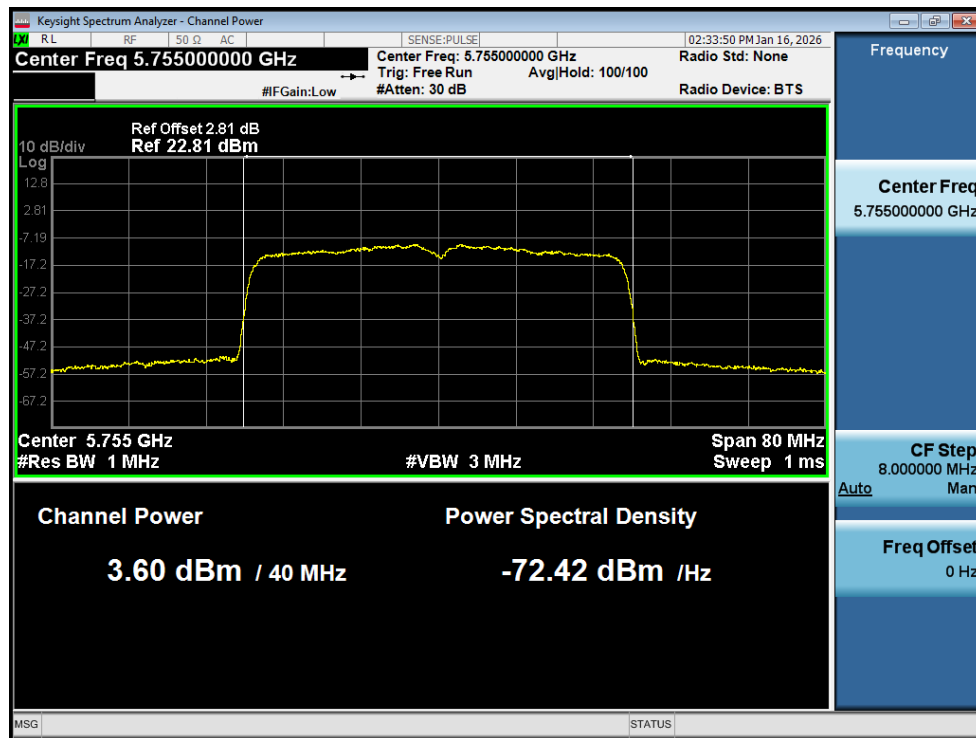


Power NVNT ac40 5795MHz Ant1

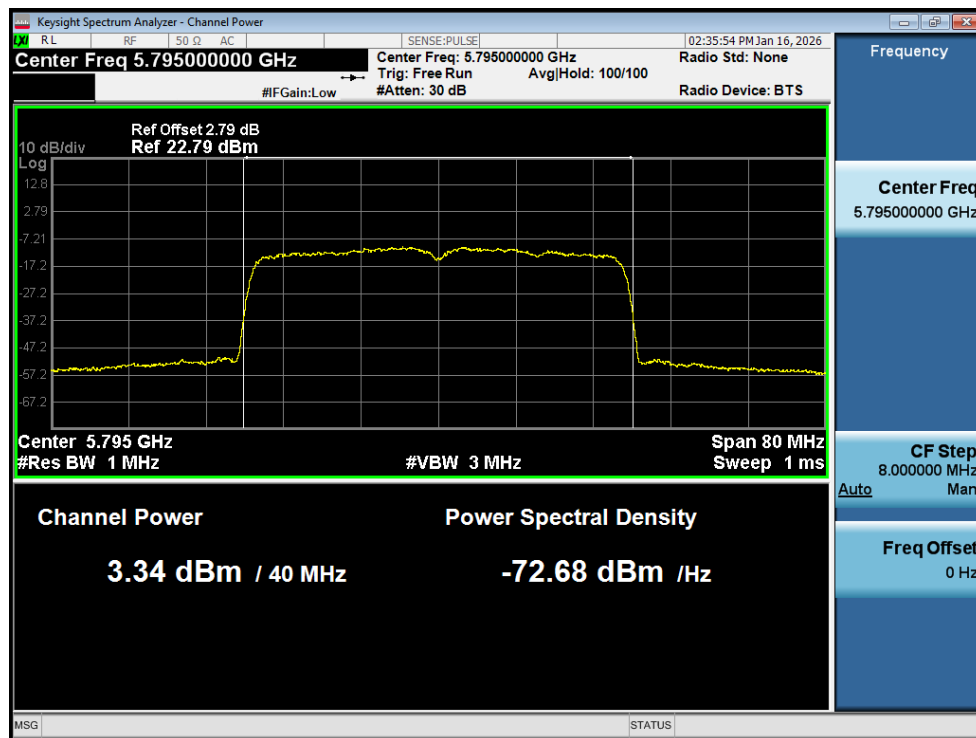


Power NVNT ax20 5745MHz Ant1





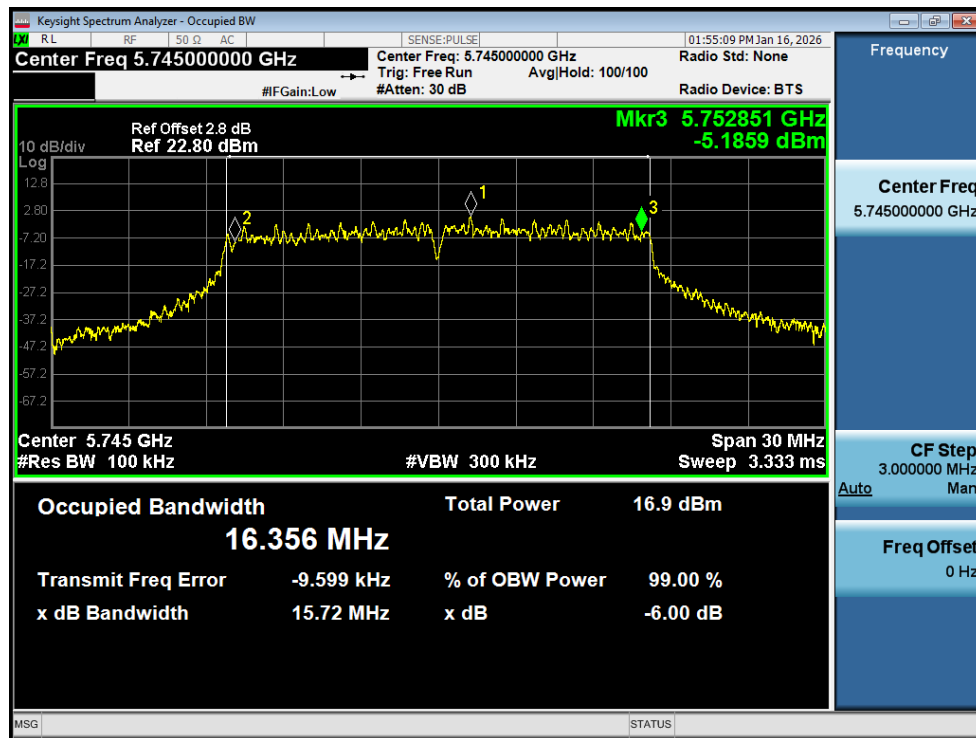
Power NVNT ax40 5755MHz Ant1



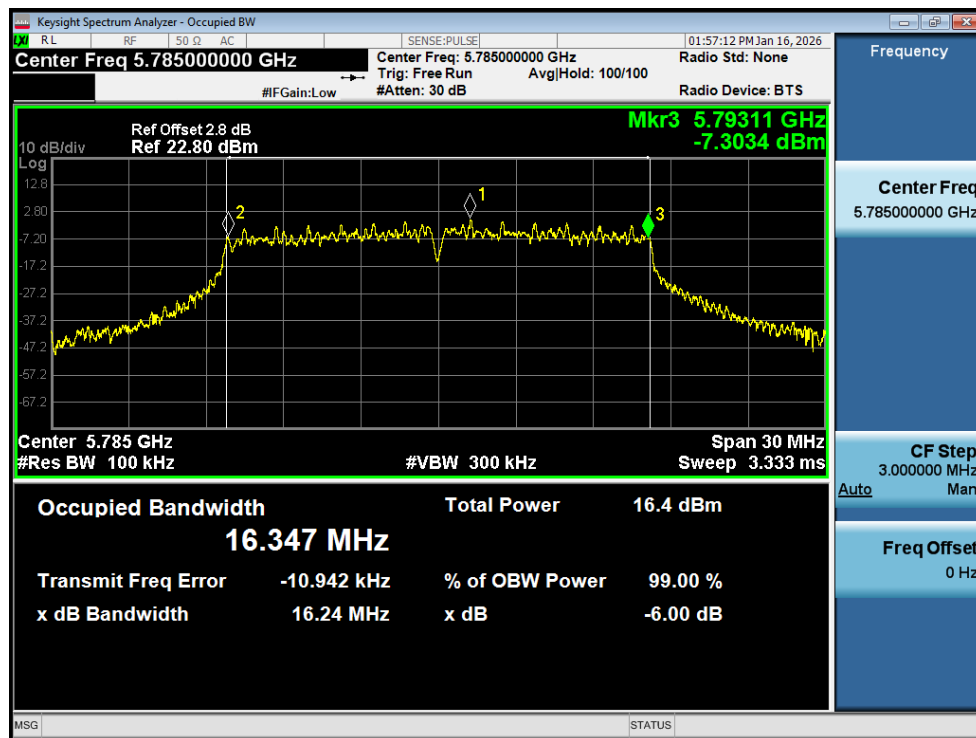
Power NVNT ax40 5795MHz Ant1

3. -6dB Bandwidth

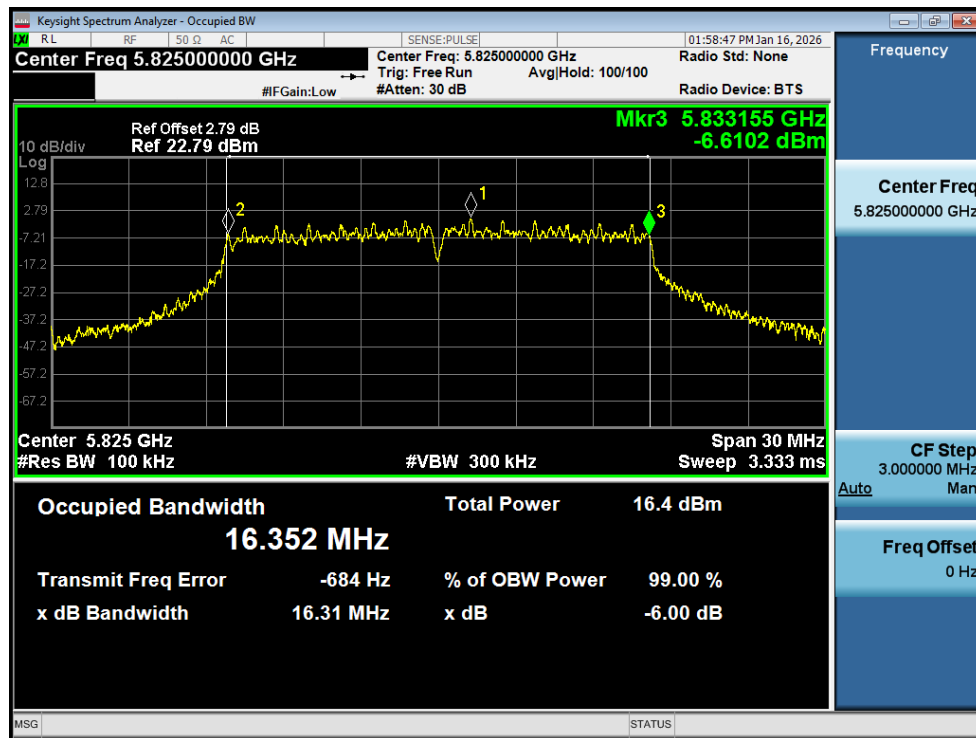
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.721	Pass
NVNT	a	5785	Ant1	16.241	Pass
NVNT	a	5825	Ant1	16.312	Pass
NVNT	n20	5745	Ant1	15.728	Pass
NVNT	n20	5785	Ant1	16.68	Pass
NVNT	n20	5825	Ant1	15.706	Pass
NVNT	n40	5755	Ant1	35.106	Pass
NVNT	n40	5795	Ant1	35.132	Pass
NVNT	ac20	5745	Ant1	16.799	Pass
NVNT	ac20	5785	Ant1	16.828	Pass
NVNT	ac20	5825	Ant1	16.866	Pass
NVNT	ac40	5755	Ant1	35.116	Pass
NVNT	ac40	5795	Ant1	35.134	Pass
NVNT	ax20	5745	Ant1	18.091	Pass
NVNT	ax20	5785	Ant1	16.829	Pass
NVNT	ax20	5825	Ant1	16.839	Pass
NVNT	ax40	5755	Ant1	35.516	Pass
NVNT	ax40	5795	Ant1	36.345	Pass



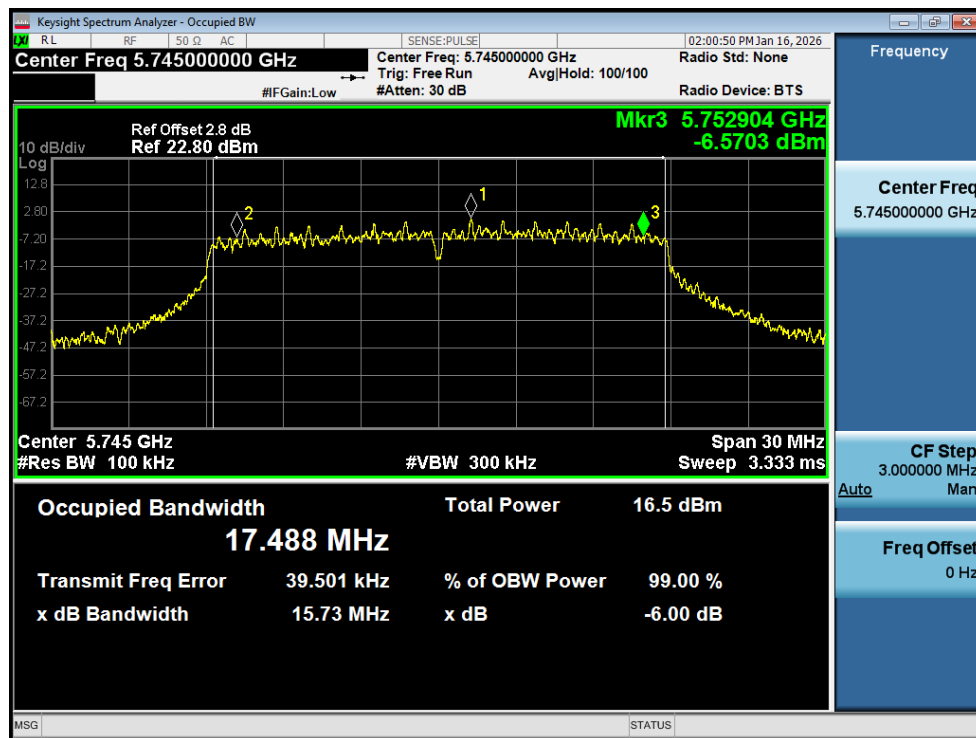
-6dB Bandwidth NVNT a 5745MHz Ant1



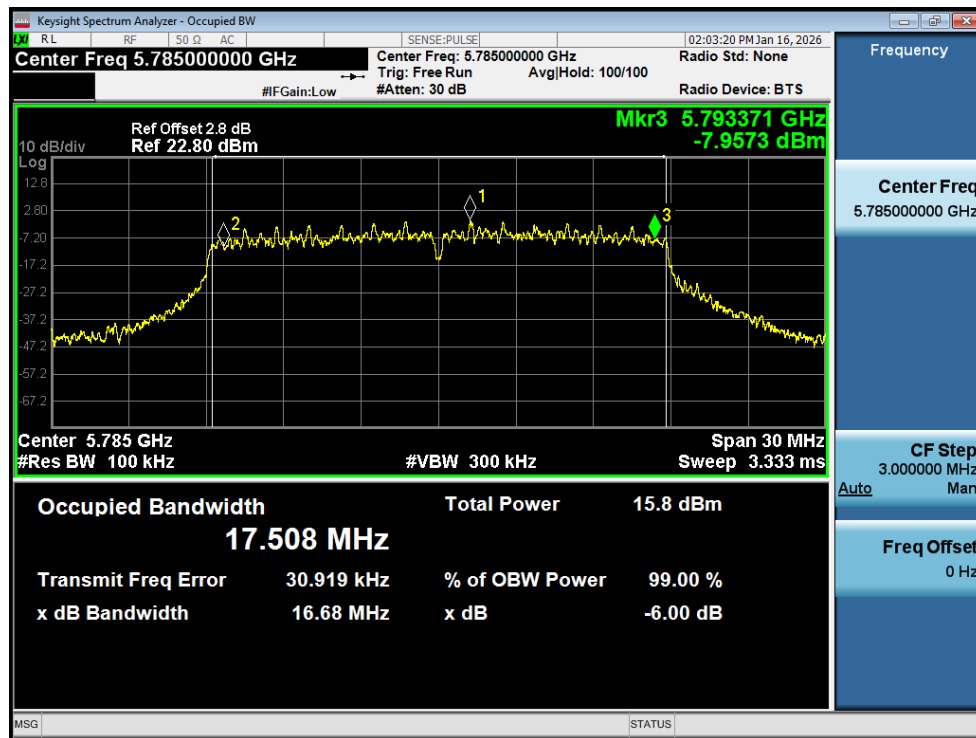
-6dB Bandwidth NVNT a 5785MHz Ant1



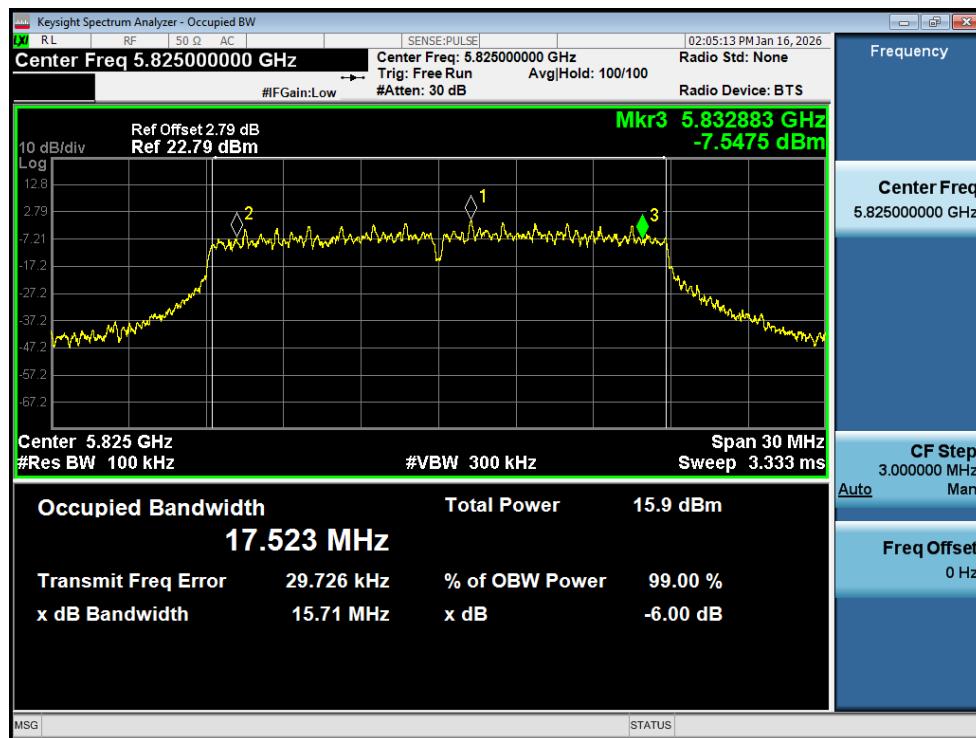
-6dB Bandwidth NVNT a 5825MHz Ant1



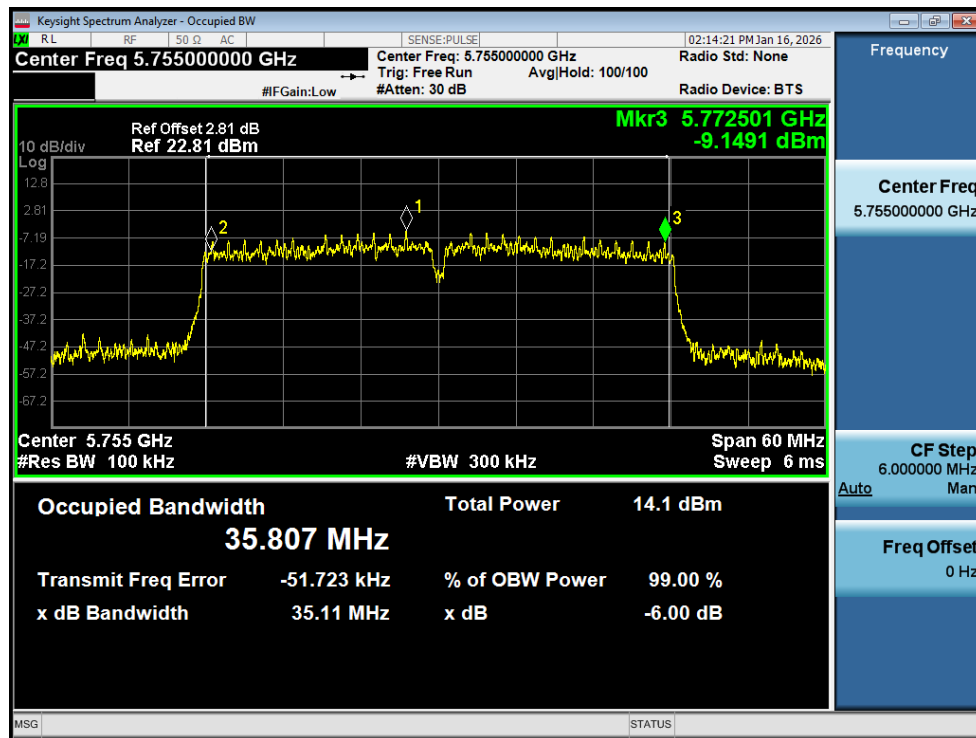
-6dB Bandwidth NVNT n20 5745MHz Ant1



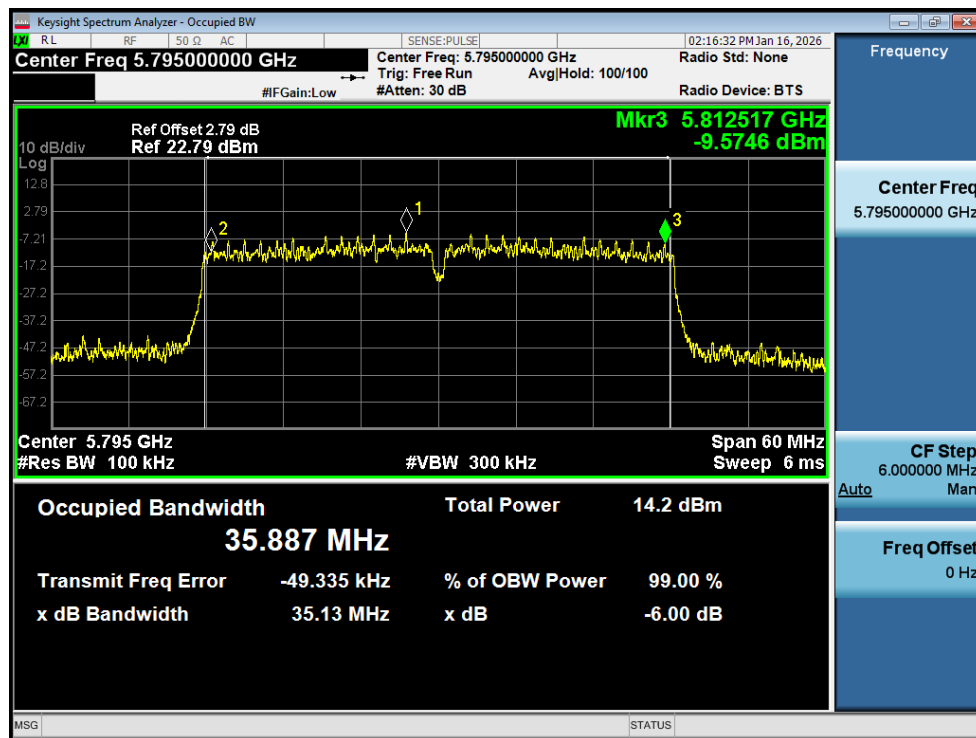
-6dB Bandwidth NVNT n20 5785MHz Ant1



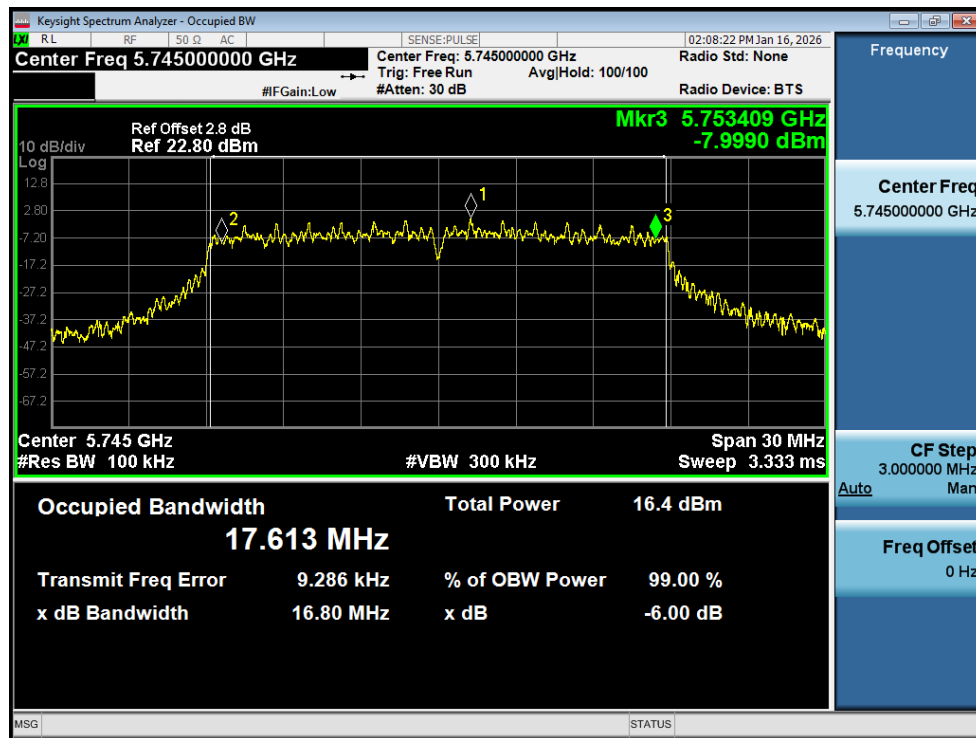
-6dB Bandwidth NVNT n20 5825MHz Ant1



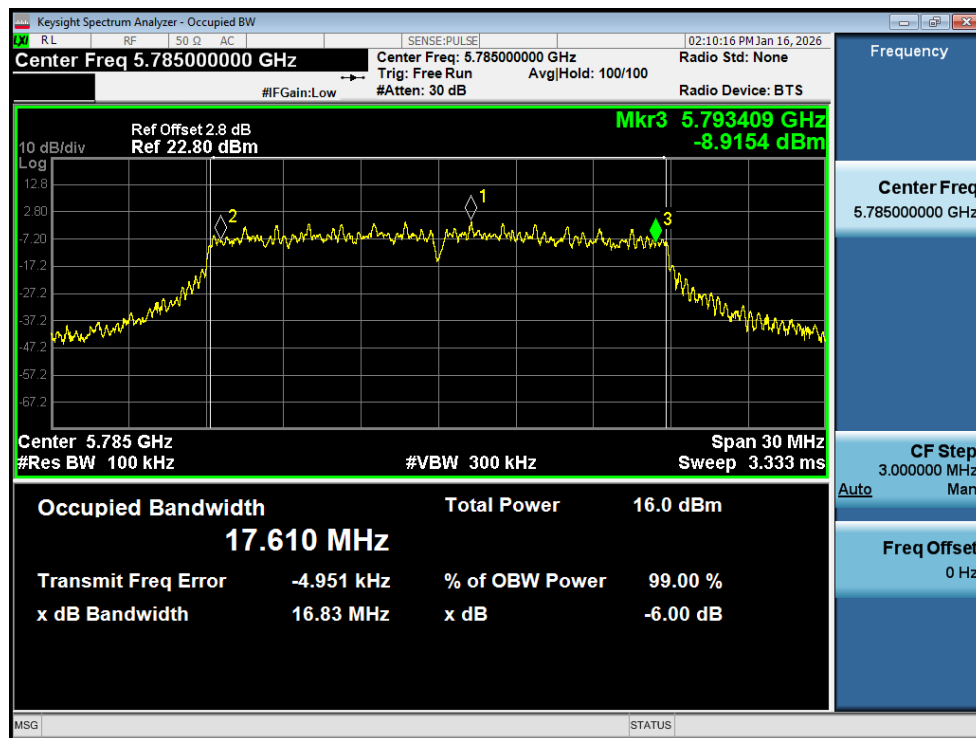
-6dB Bandwidth NVNT n40 5755MHz Ant1



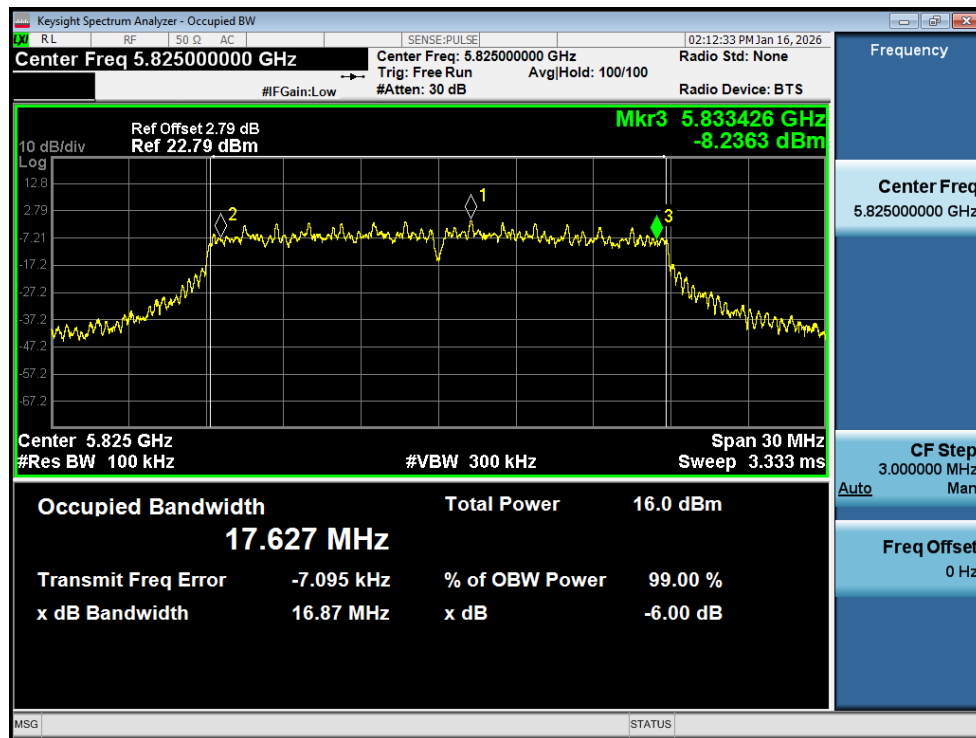
-6dB Bandwidth NVNT n40 5795MHz Ant1



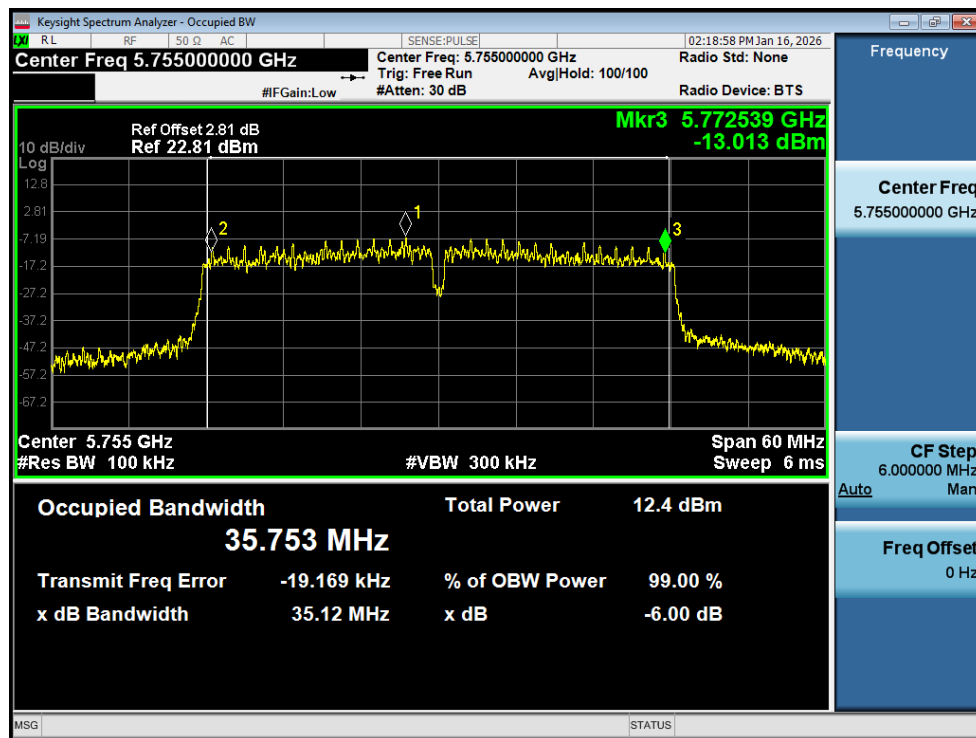
-6dB Bandwidth NVNT ac20 5745MHz Ant1



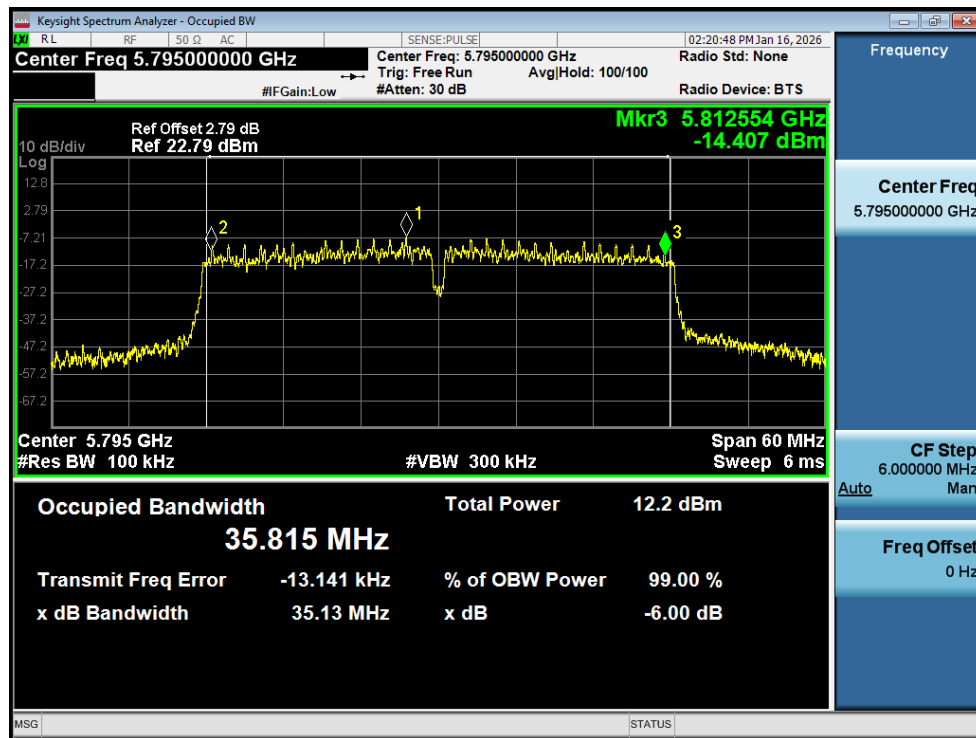
-6dB Bandwidth NVNT ac20 5785MHz Ant1



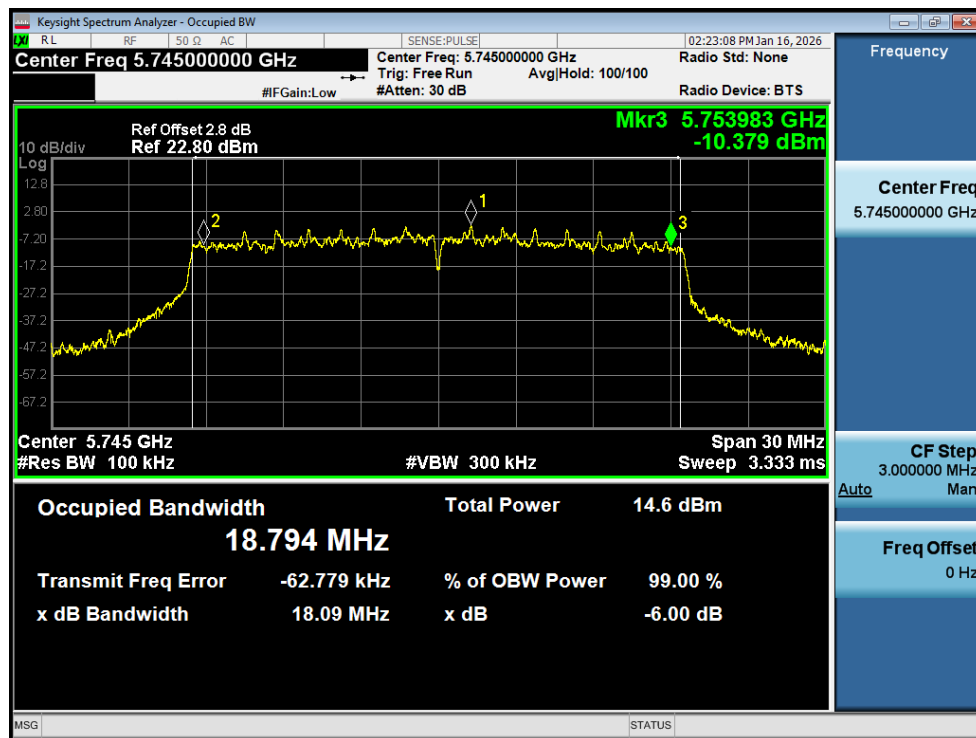
-6dB Bandwidth NVNT ac20 5825MHz Ant1



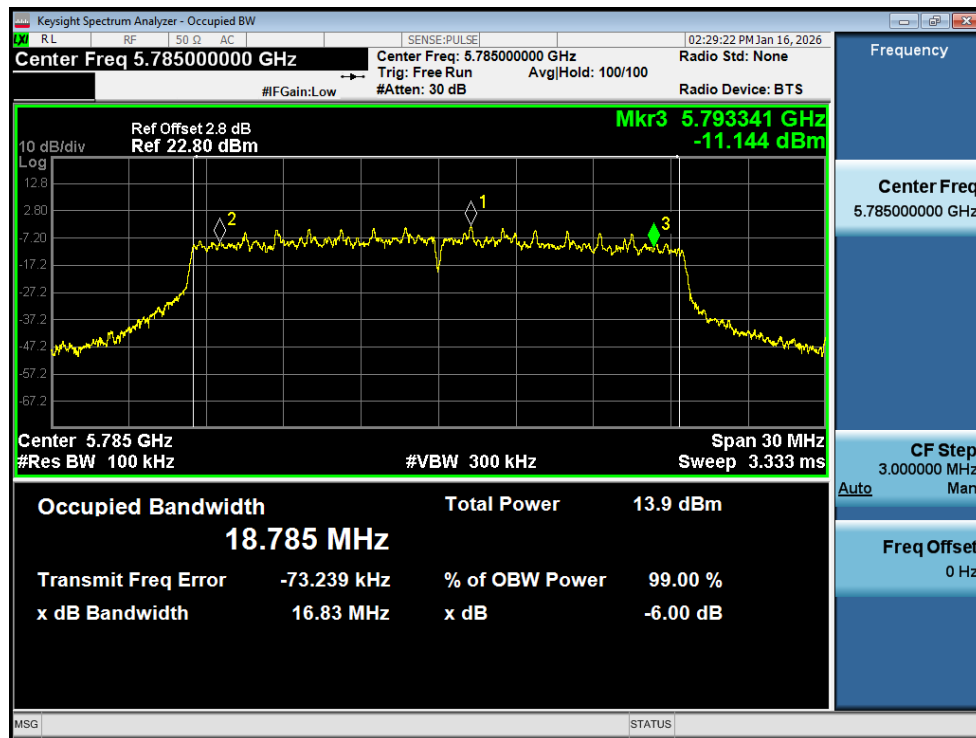
-6dB Bandwidth NVNT ac40 5755MHz Ant1



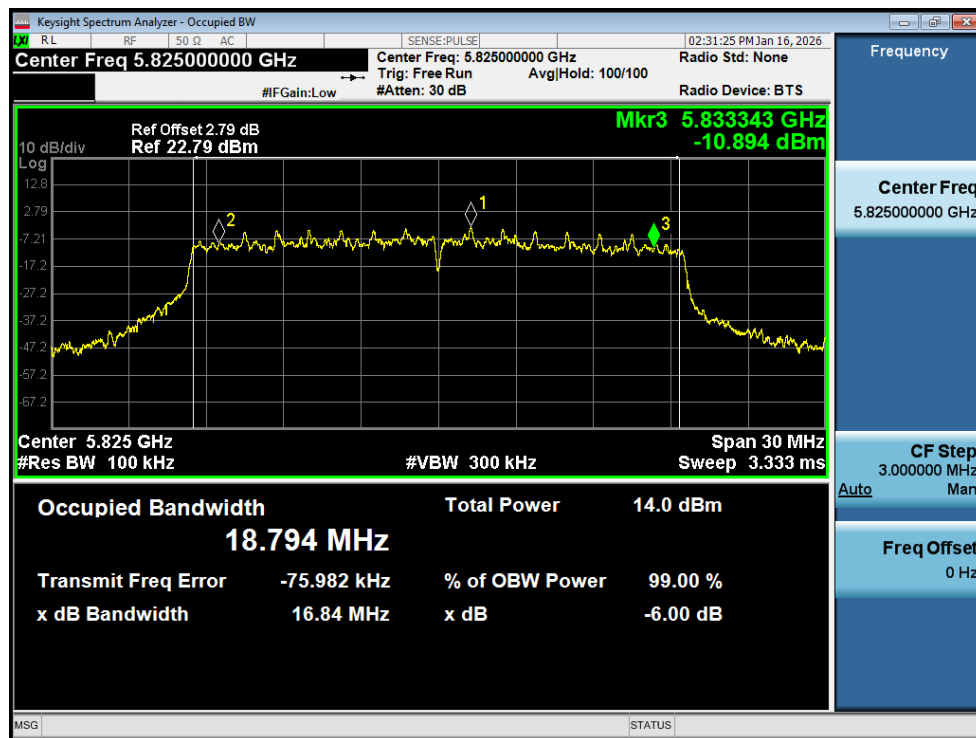
-6dB Bandwidth NVNT ac40 5795MHz Ant1



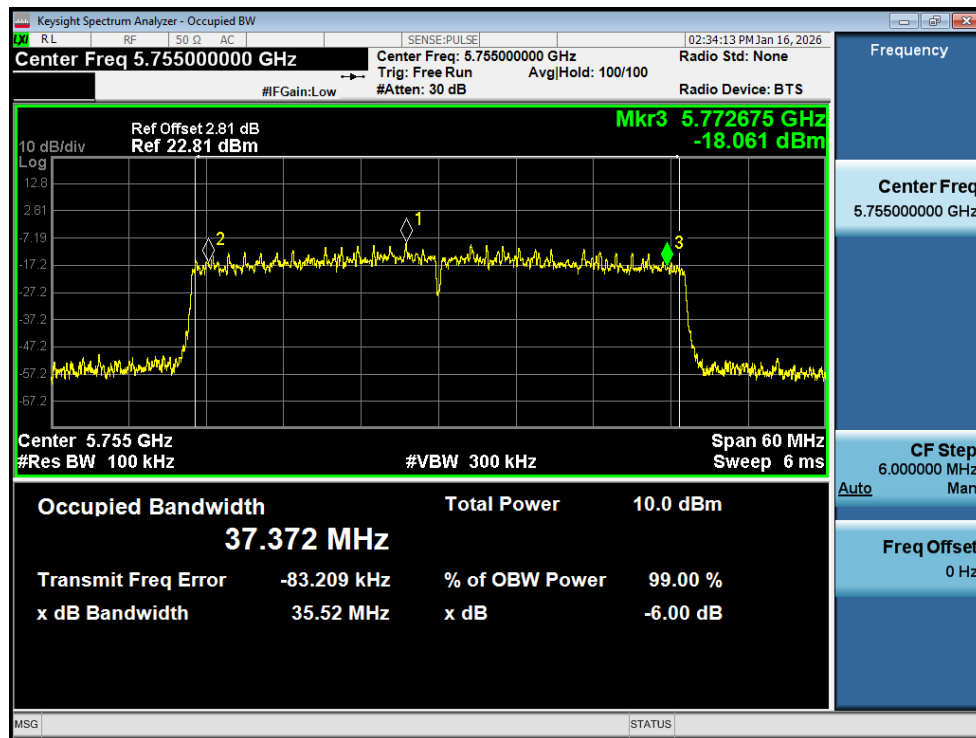
-6dB Bandwidth NVNT ax20 5745MHz Ant1



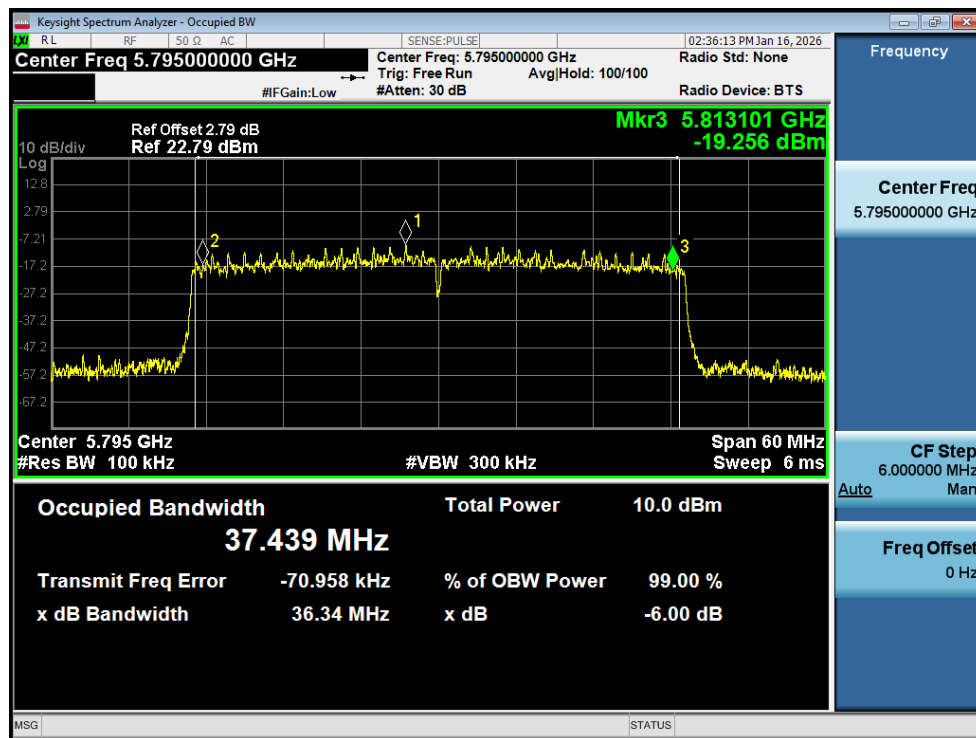
-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant1



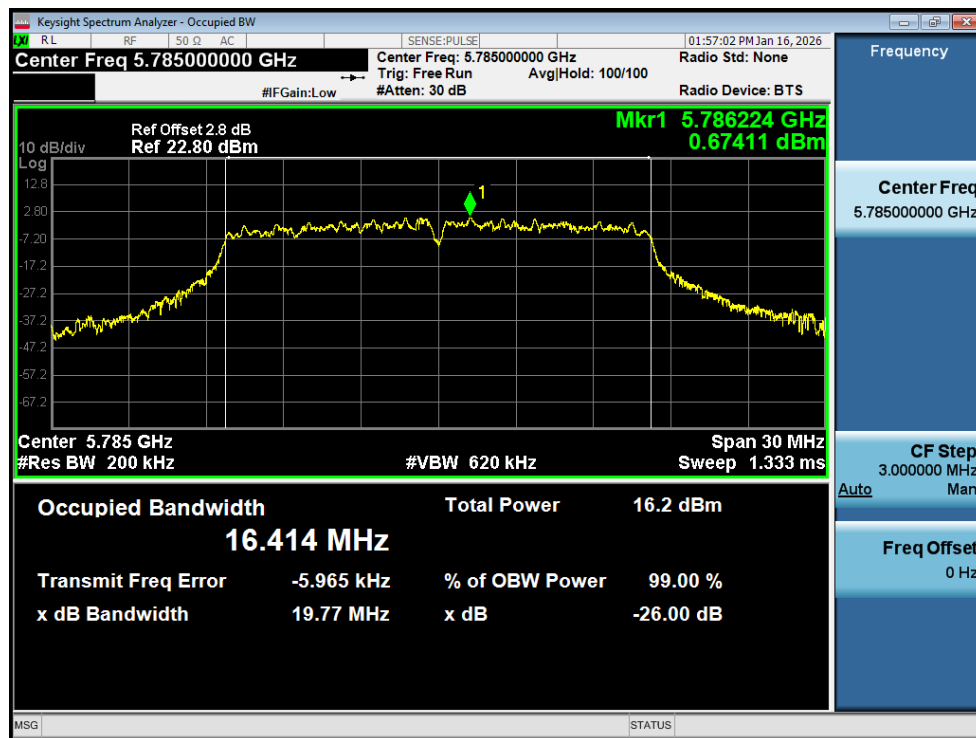
-6dB Bandwidth NVNT ax40 5795MHz Ant1

4. Occupied Channel Bandwidth

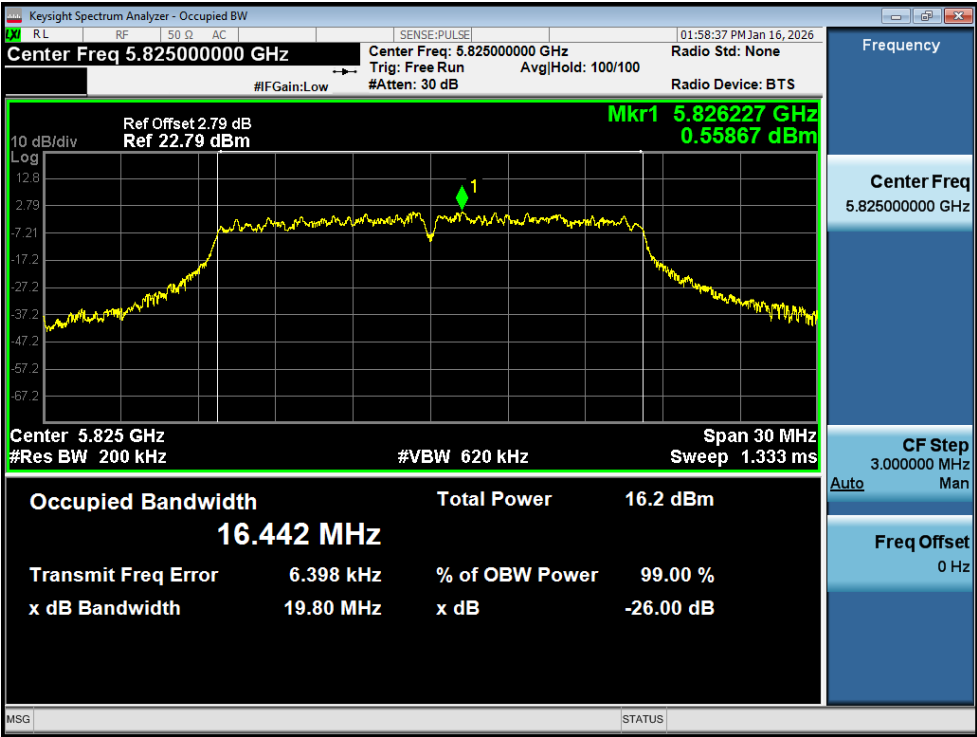
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.419
NVNT	a	5785	Ant1	16.414
NVNT	a	5825	Ant1	16.442
NVNT	n20	5745	Ant1	17.529
NVNT	n20	5785	Ant1	17.536
NVNT	n20	5825	Ant1	17.557
NVNT	n40	5755	Ant1	35.947
NVNT	n40	5795	Ant1	35.985
NVNT	ac20	5745	Ant1	17.669
NVNT	ac20	5785	Ant1	17.691
NVNT	ac20	5825	Ant1	17.708
NVNT	ac40	5755	Ant1	35.873
NVNT	ac40	5795	Ant1	35.891
NVNT	ax20	5745	Ant1	18.819
NVNT	ax20	5785	Ant1	18.818
NVNT	ax20	5825	Ant1	18.841
NVNT	ax40	5755	Ant1	37.493
NVNT	ax40	5795	Ant1	37.564



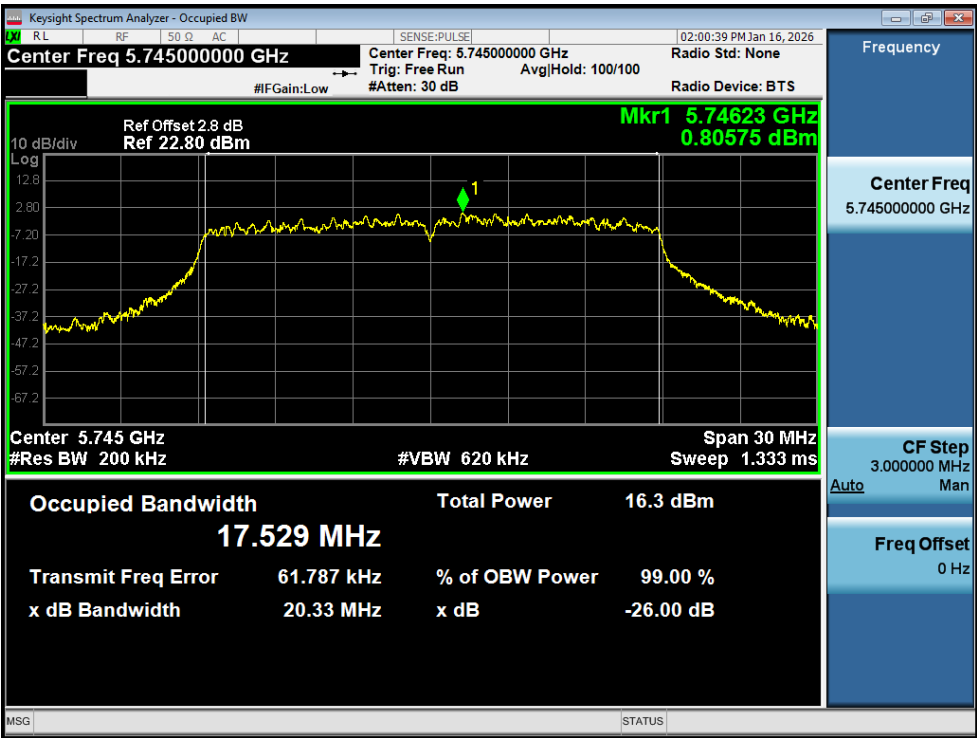
OBW NVNT a 5745MHz Ant1



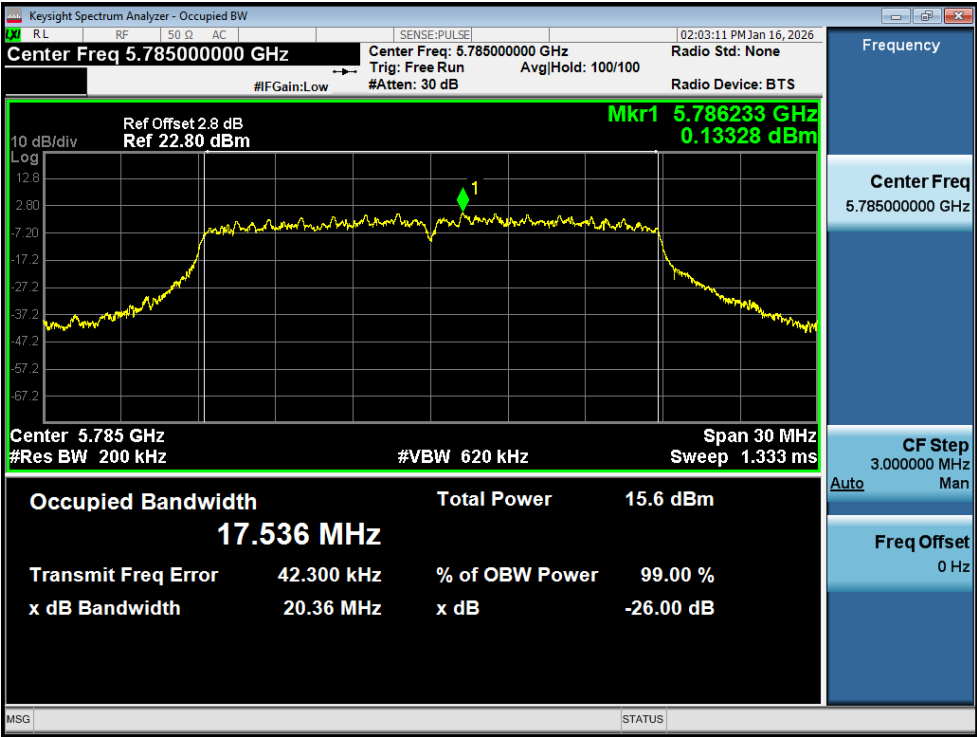
OBW NVNT a 5785MHz Ant1



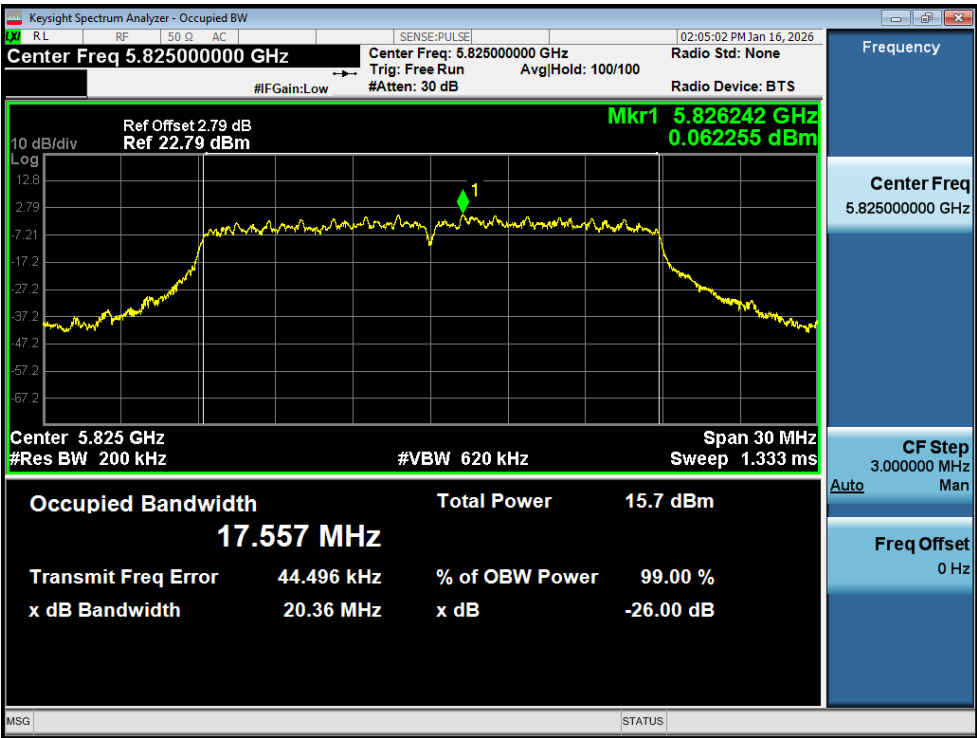
OBW NVNT a 5825MHz Ant1



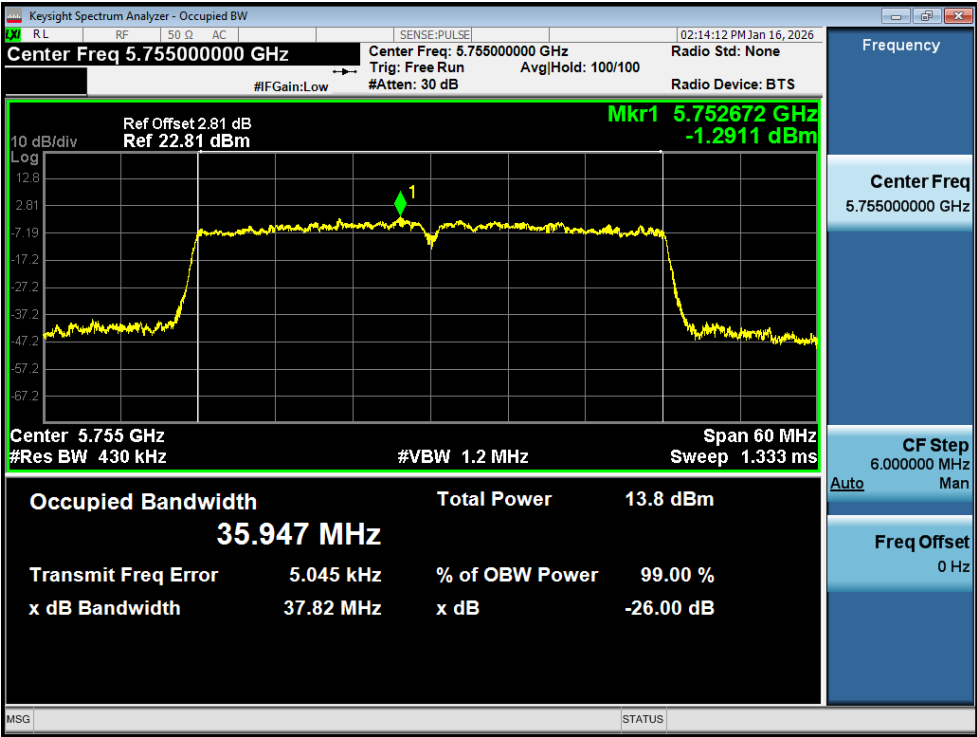
OBW NVNT n20 5745MHz Ant1



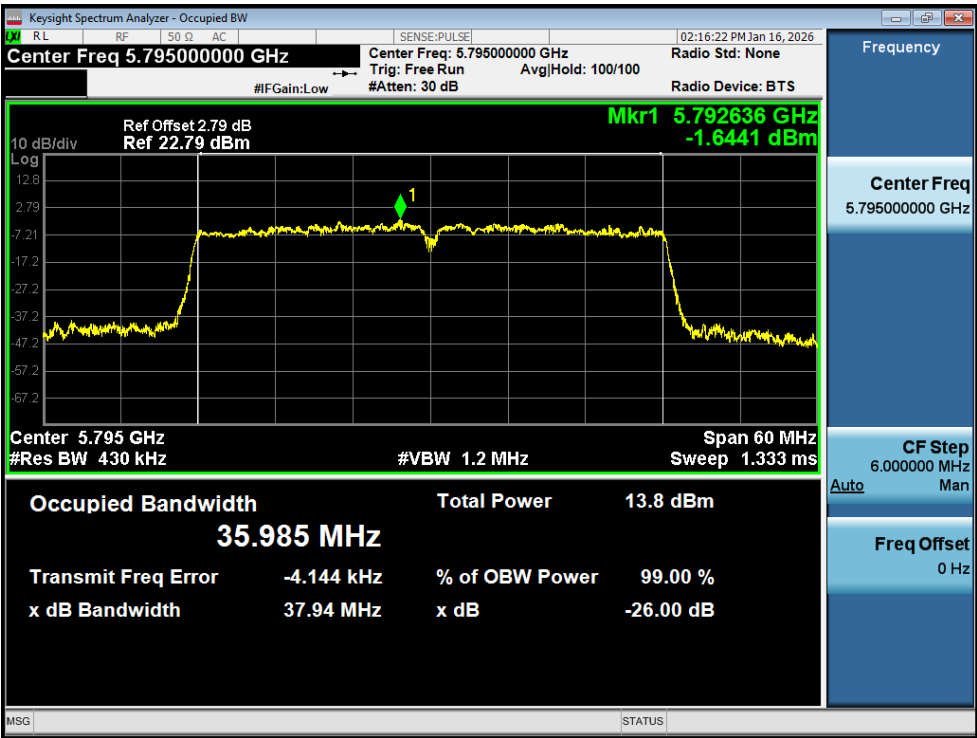
OBW NVNT n20 5785MHz Ant1



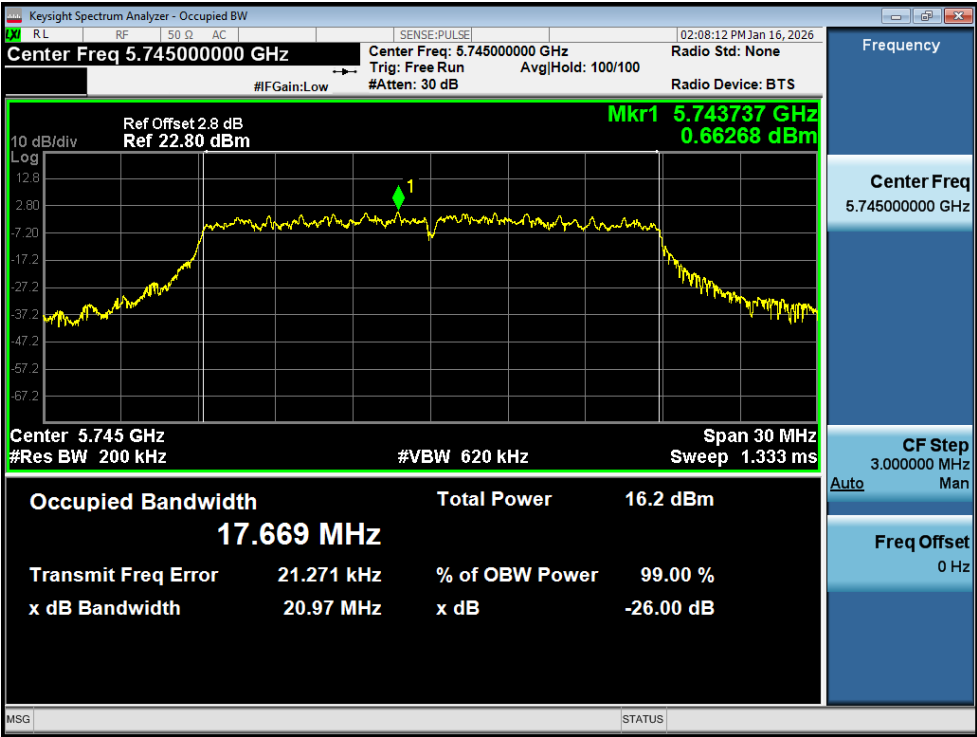
OBW NVNT n20 5825MHz Ant1



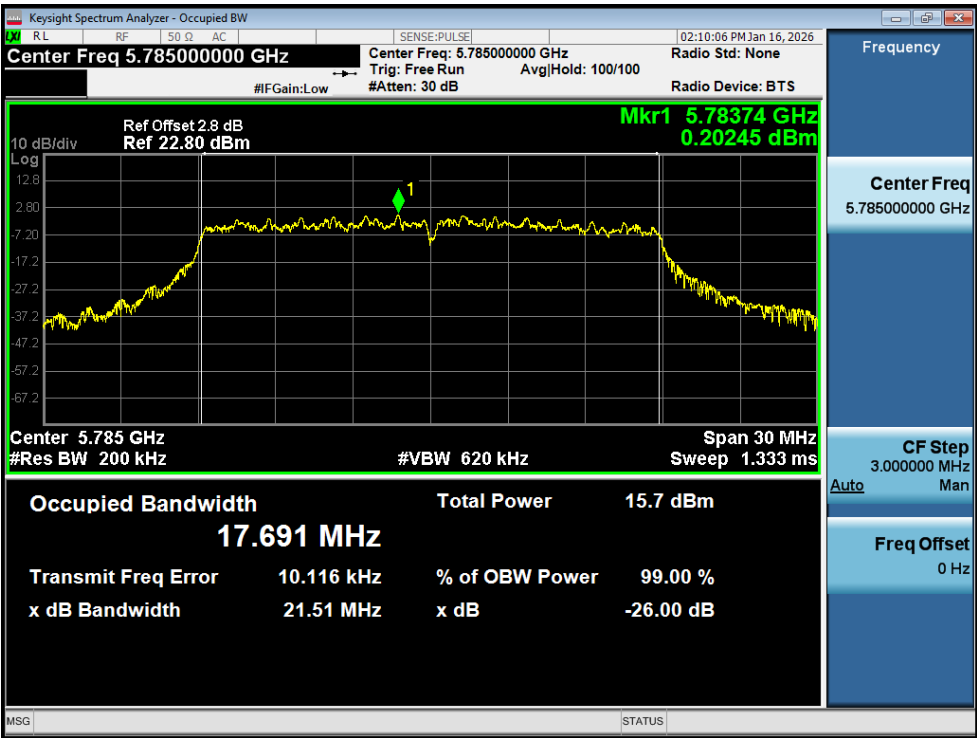
OBW NVNT n40 5755MHz Ant1



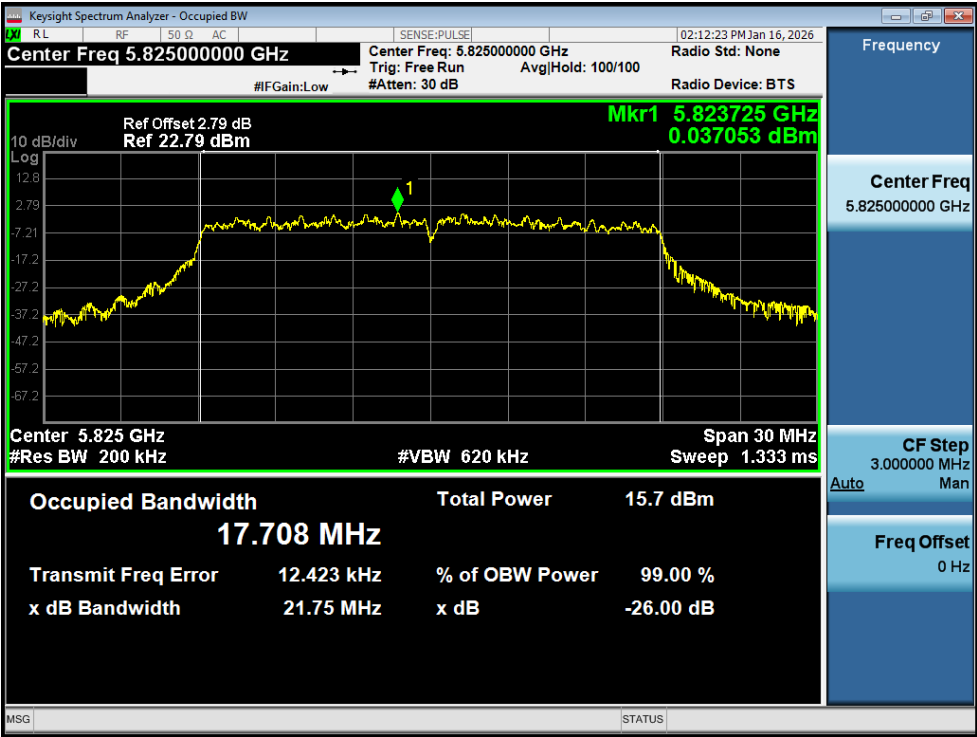
OBW NVNT n40 5795MHz Ant1



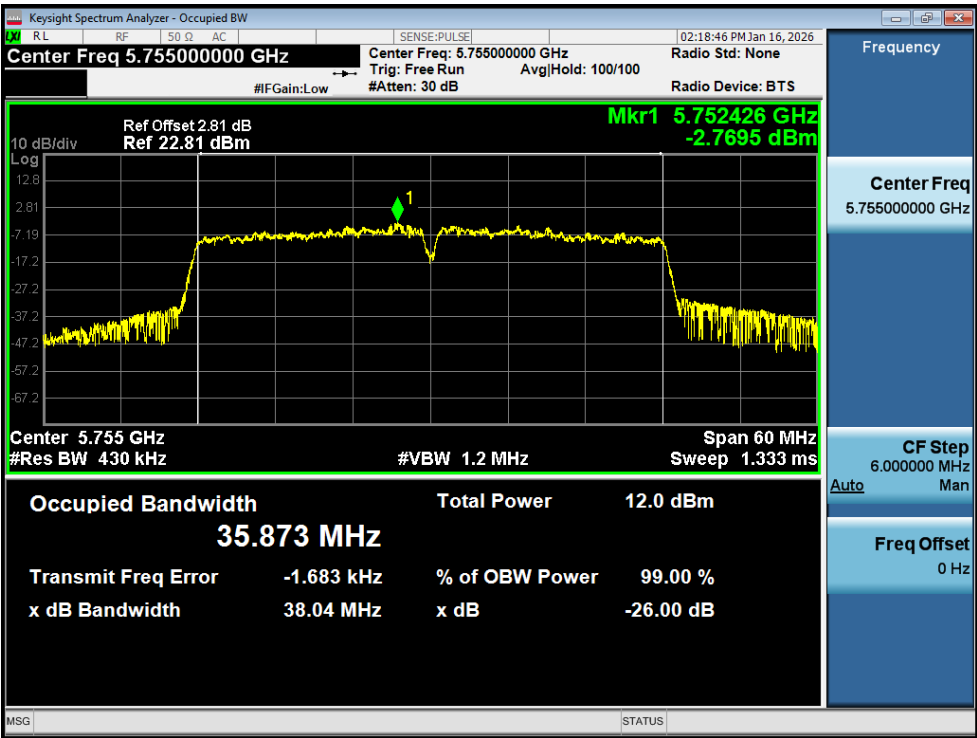
OBW NVNT ac20 5745MHz Ant1



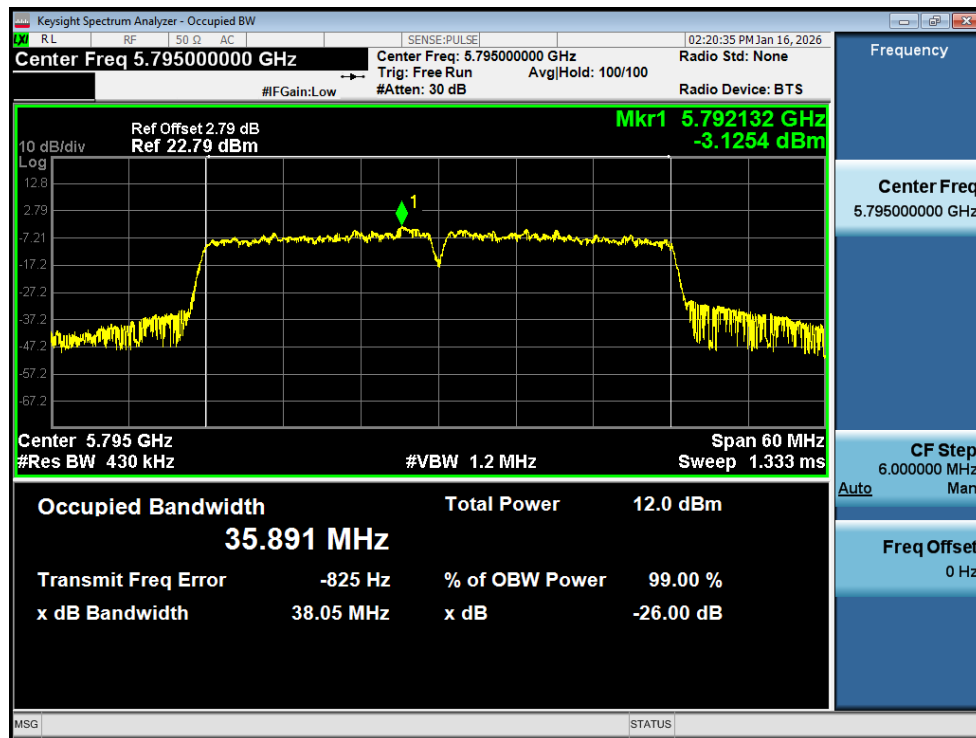
OBW NVNT ac20 5785MHz Ant1



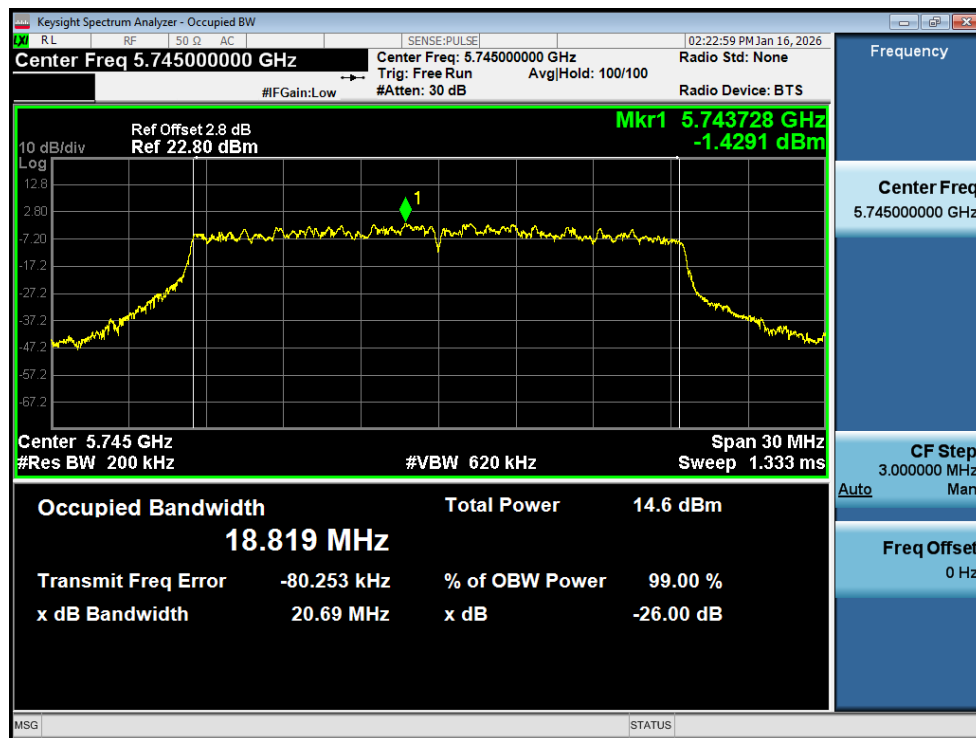
OBW NVNT ac20 5825MHz Ant1



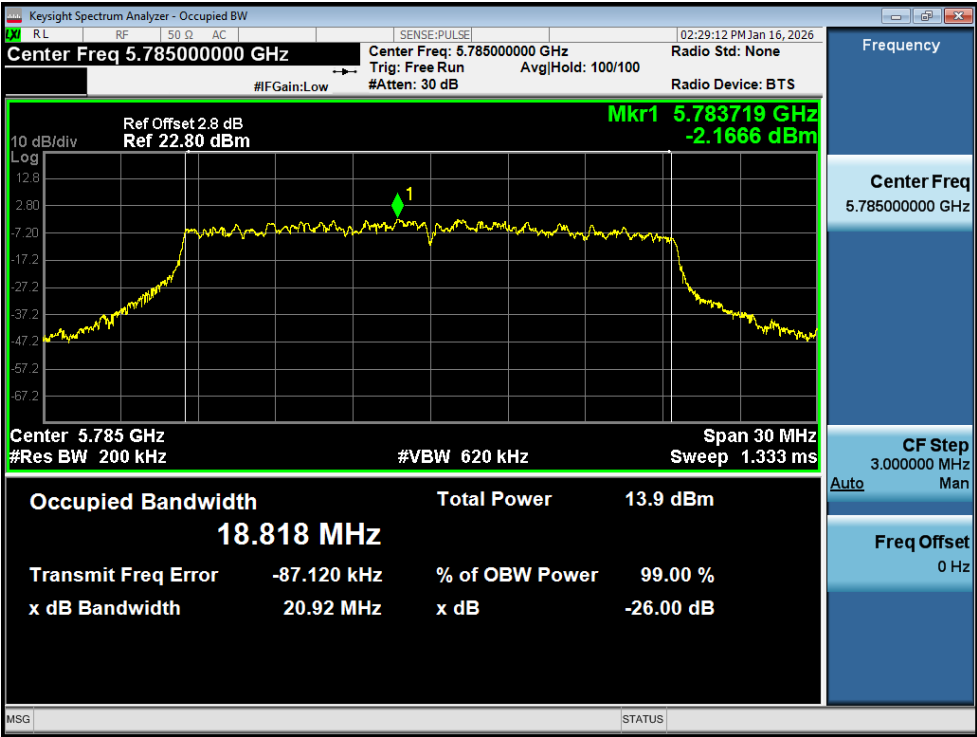
OBW NVNT ac40 5755MHz Ant1



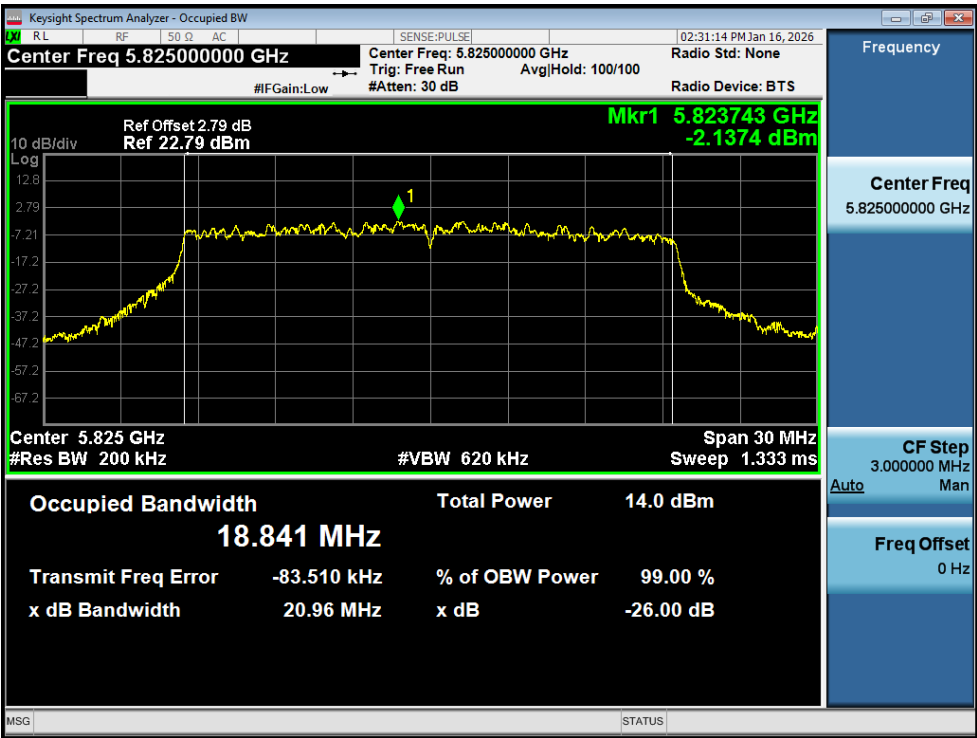
OBW NVNT ac40 5795MHz Ant1



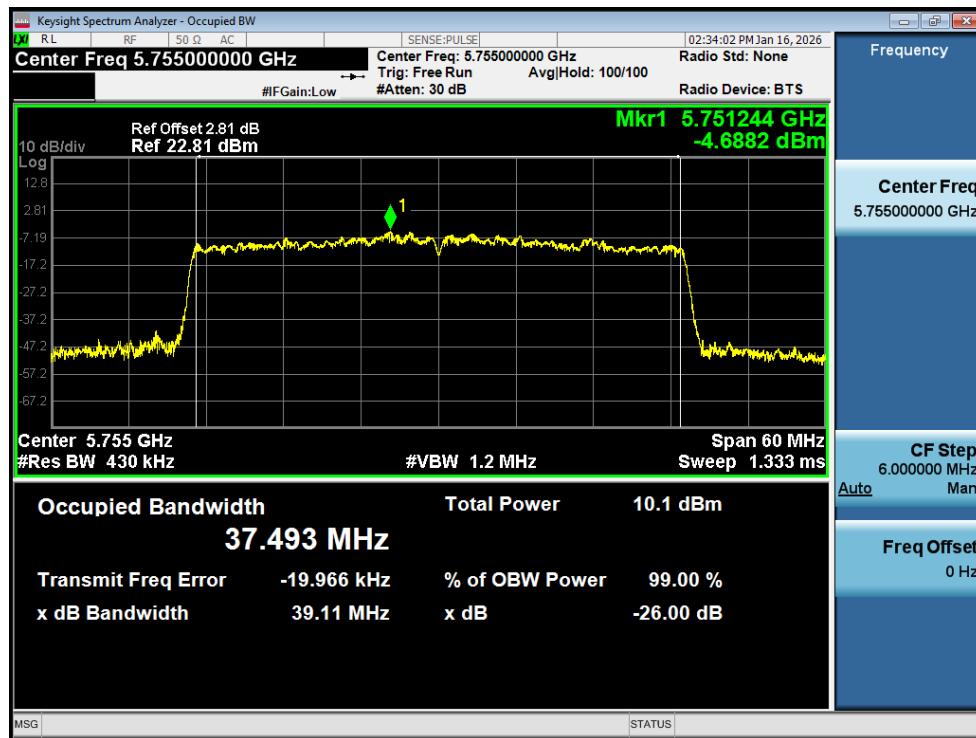
OBW NVNT ax20 5745MHz Ant1



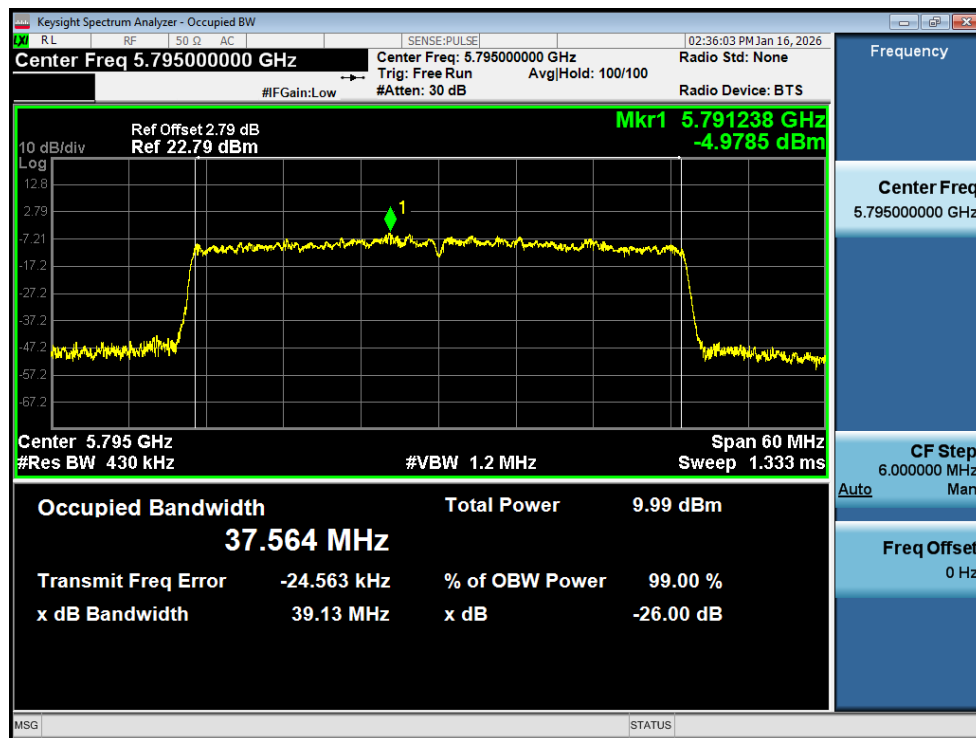
OBW NVNT ax20 5785MHz Ant1



OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1

5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-1.94	0.15	-1.79	30	Pass
NVNT	a	5785	Ant1	-2.71	0.14	-2.57	30	Pass
NVNT	a	5825	Ant1	-2.72	0.14	-2.58	30	Pass
NVNT	n20	5745	Ant1	-2.74	0.16	-2.58	30	Pass
NVNT	n20	5785	Ant1	-3.4	0.18	-3.22	30	Pass
NVNT	n20	5825	Ant1	-3.65	0.16	-3.49	30	Pass
NVNT	n40	5755	Ant1	-7.44	0.25	-7.19	30	Pass
NVNT	n40	5795	Ant1	-7.74	0.21	-7.53	30	Pass
NVNT	ac20	5745	Ant1	-2.85	0.17	-2.68	30	Pass
NVNT	ac20	5785	Ant1	-3.04	0.17	-2.87	30	Pass
NVNT	ac20	5825	Ant1	-3.26	0.17	-3.09	30	Pass
NVNT	ac40	5755	Ant1	-8.73	0.27	-8.46	30	Pass
NVNT	ac40	5795	Ant1	-9.1	0.23	-8.87	30	Pass
NVNT	ax20	5745	Ant1	-4.32	0.21	-4.11	30	Pass
NVNT	ax20	5785	Ant1	-5.13	0.21	-4.92	30	Pass
NVNT	ax20	5825	Ant1	-4.86	0.21	-4.65	30	Pass
NVNT	ax40	5755	Ant1	-11.78	0.33	-11.45	30	Pass
NVNT	ax40	5795	Ant1	-12.13	0.33	-11.8	30	Pass

Note : Total PSD=Conducted PSD + Duty factor



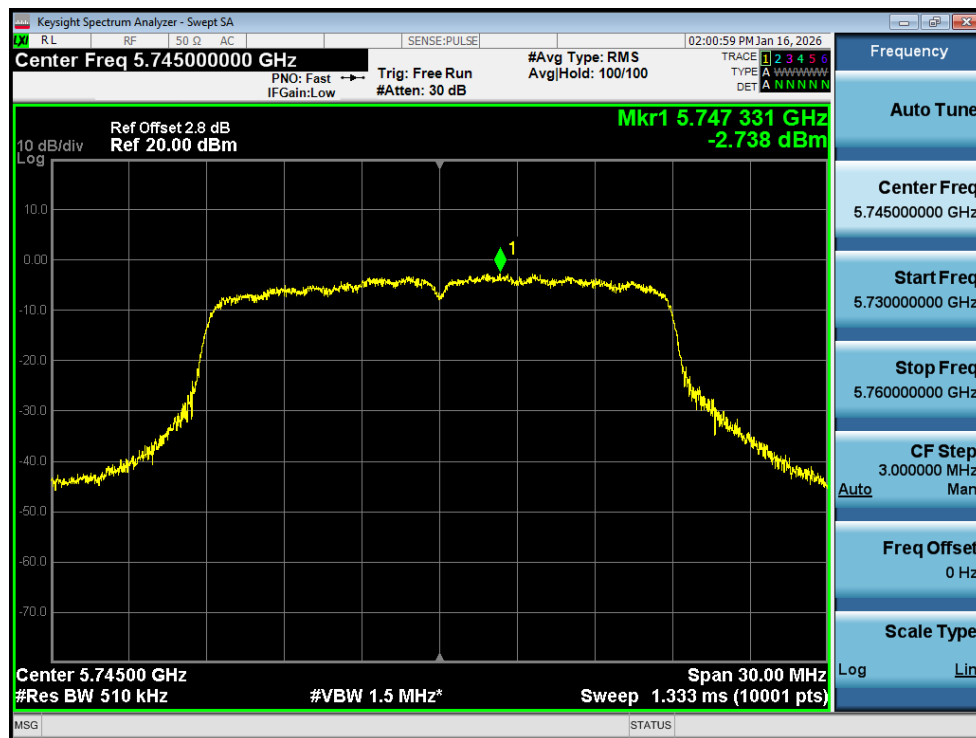
PSD NVNT a 5745MHz Ant1



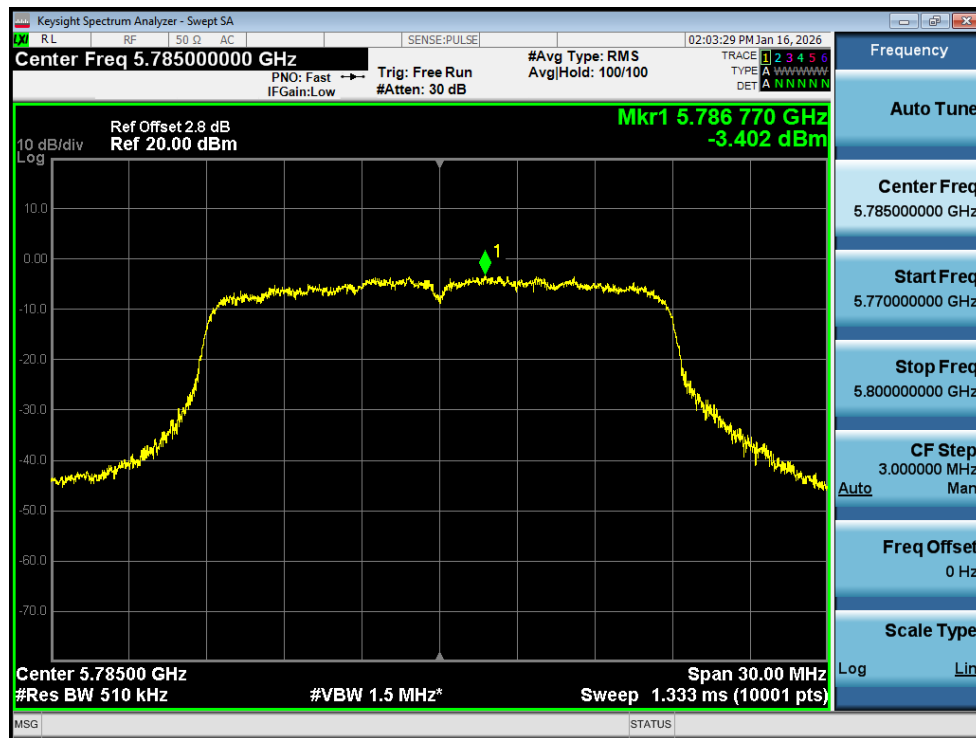
PSD NVNT a 5785MHz Ant1



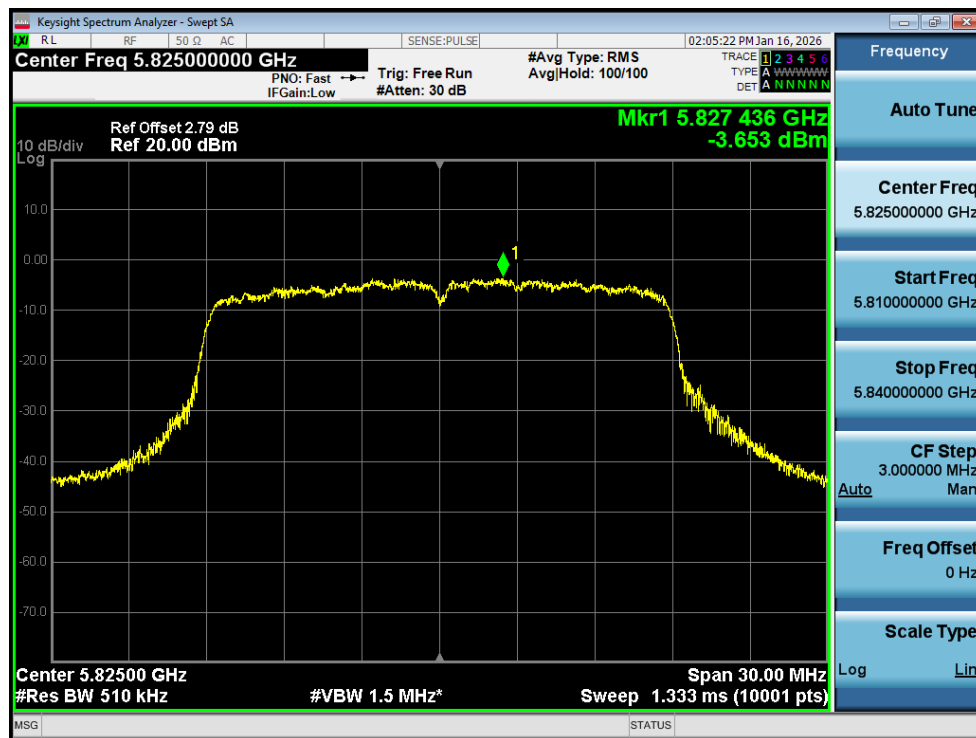
PSD NVNT a 5825MHz Ant1



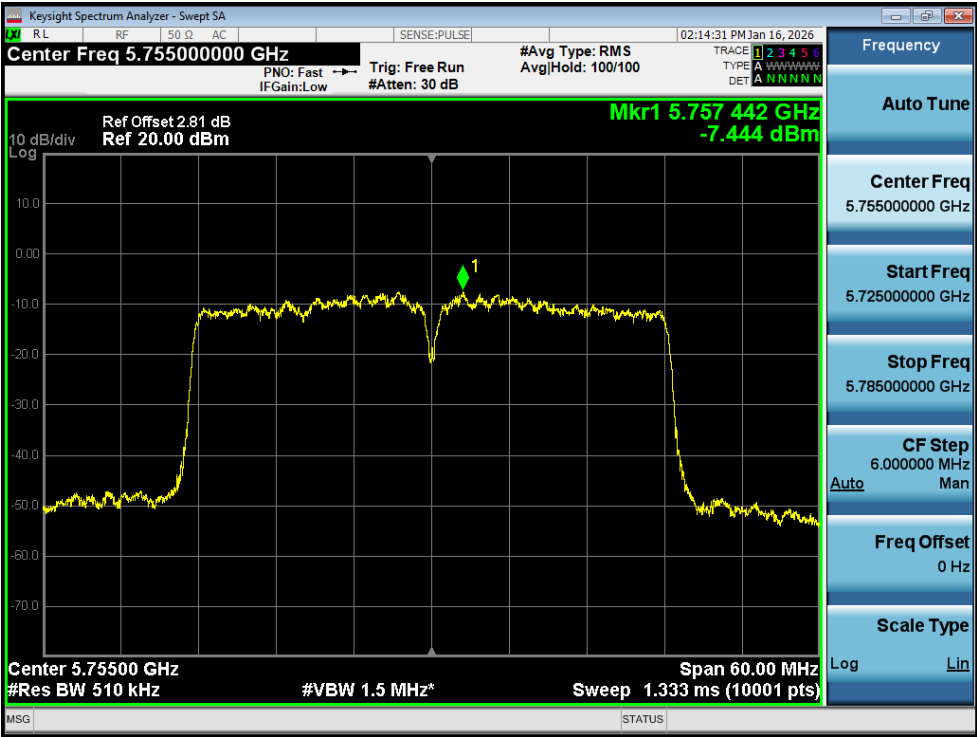
PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



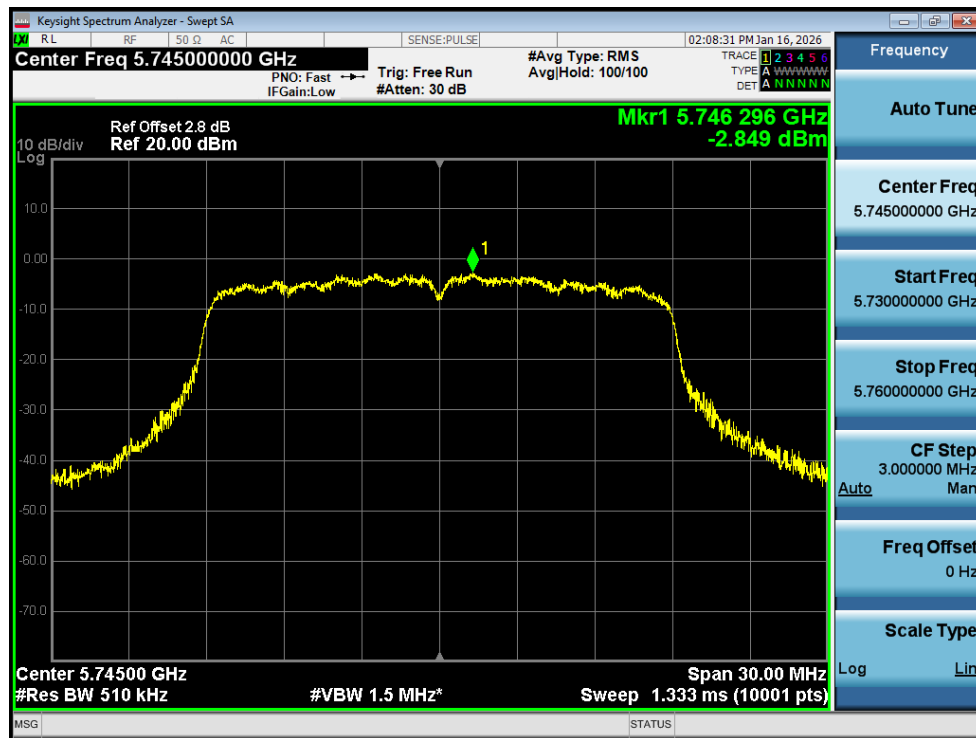
PSD NVNT n20 5825MHz Ant1



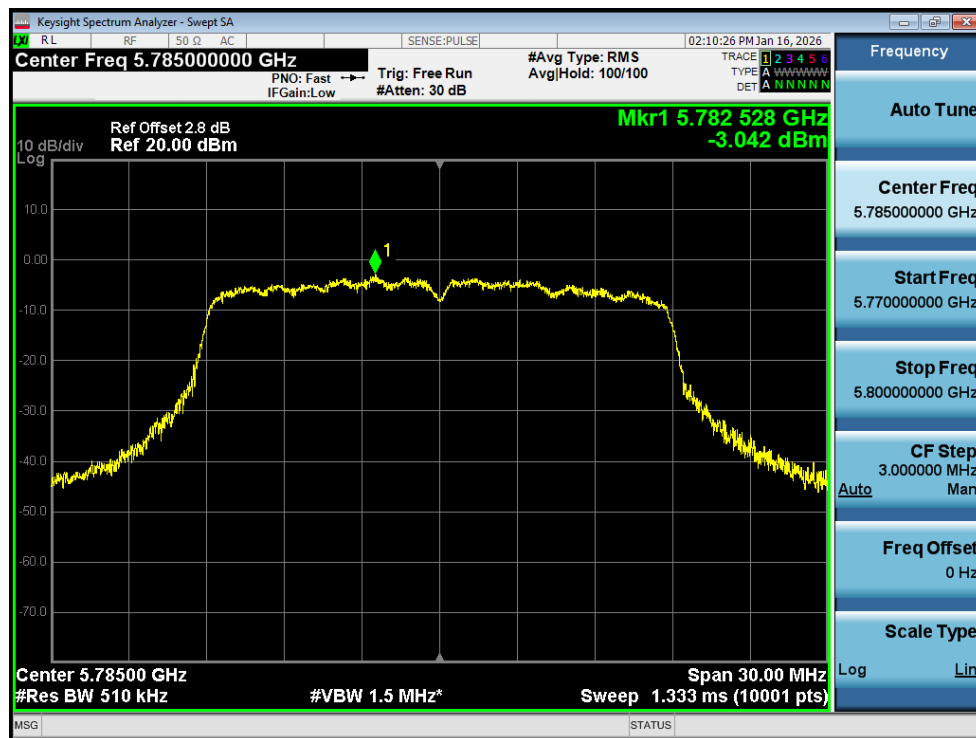
PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1



PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1



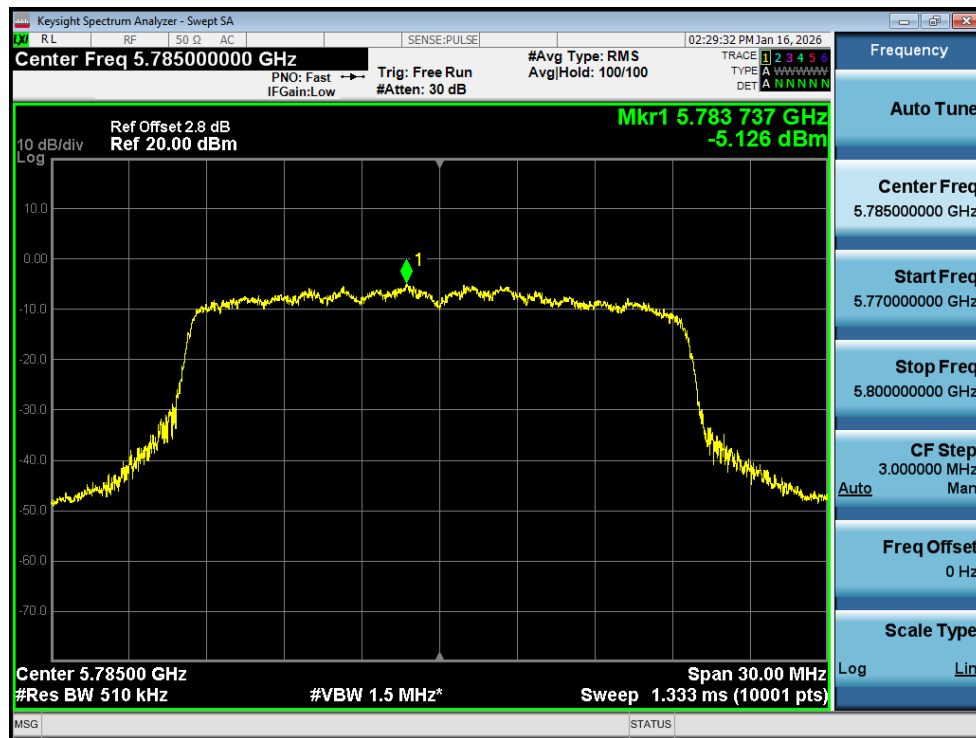
PSD NVNT ac40 5755MHz Ant1



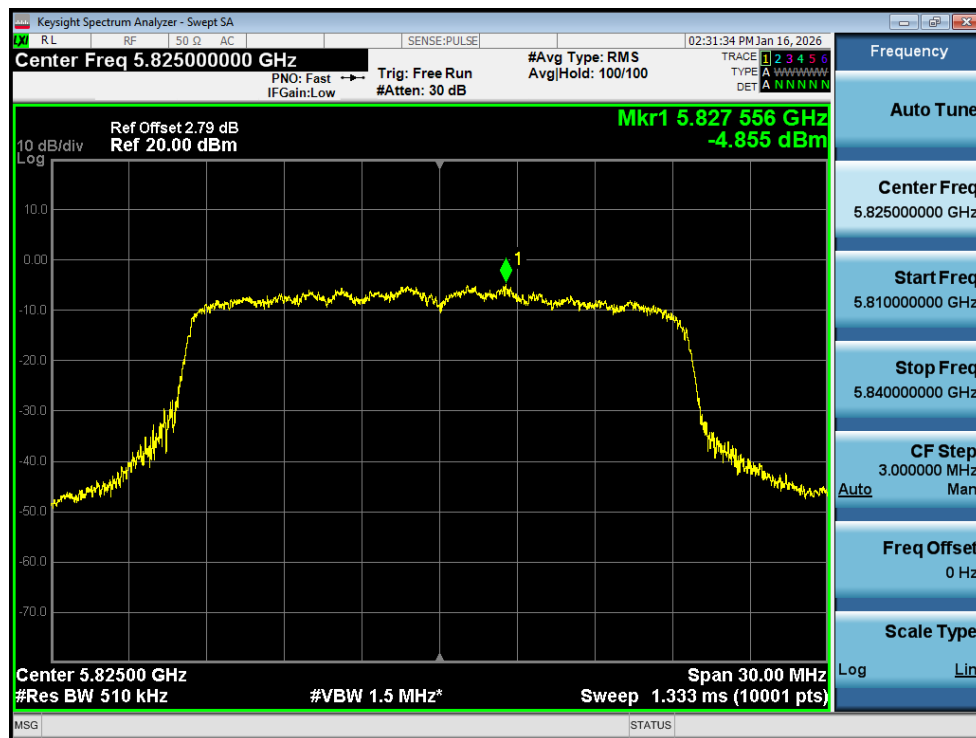
PSD NVNT ac40 5795MHz Ant1



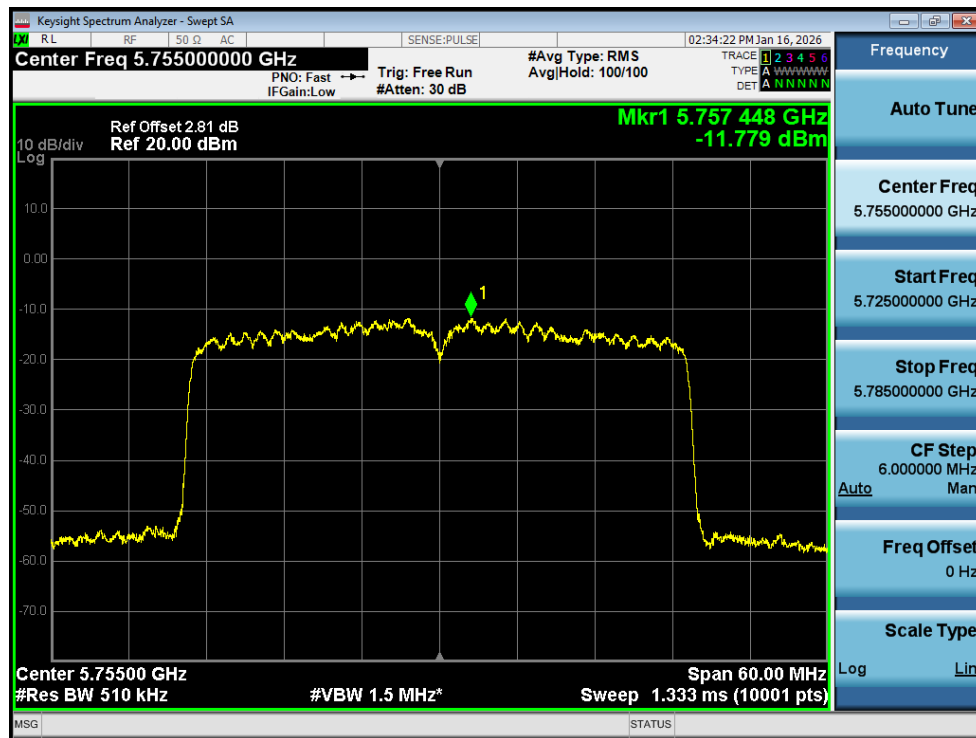
PSD NVNT ax20 5745MHz Ant1



PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1



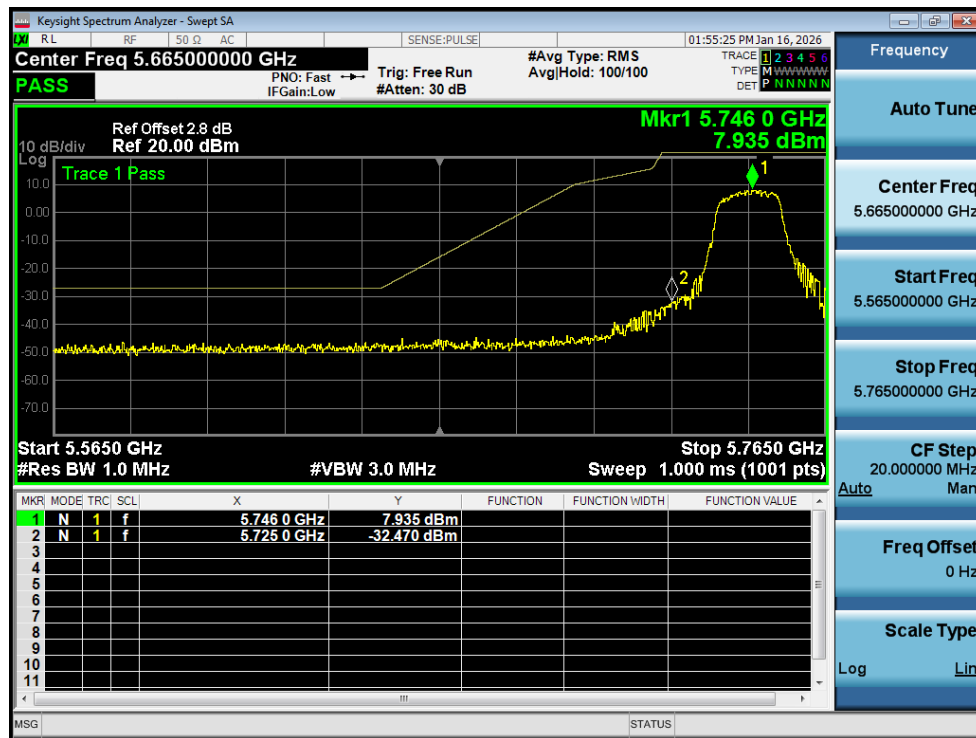
PSD NVNT ax40 5755MHz Ant1



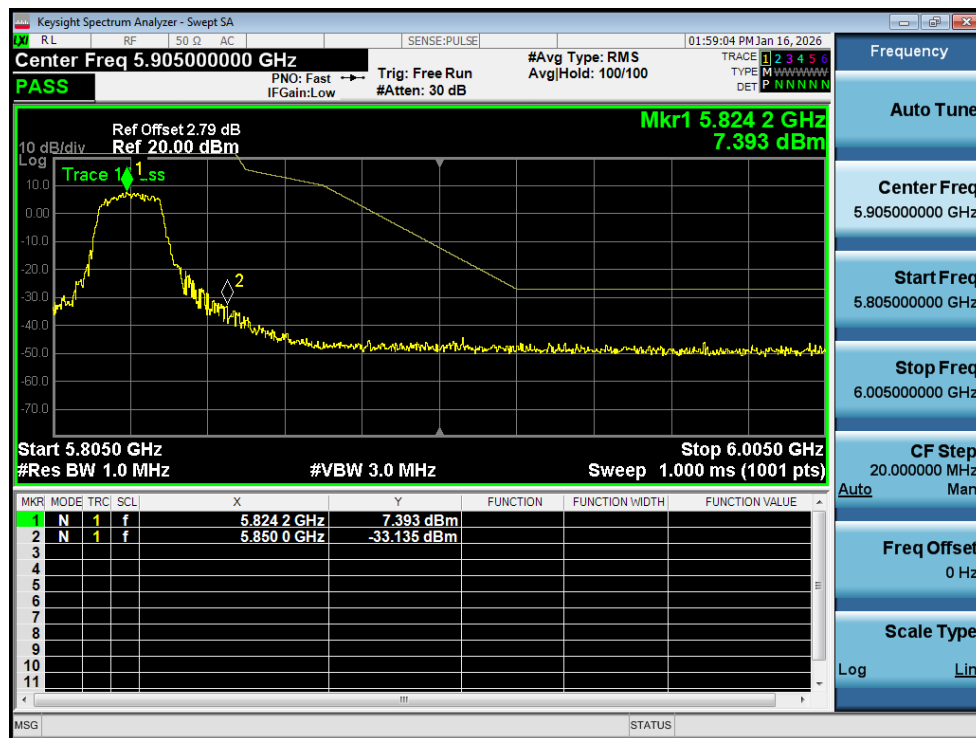
PSD NVNT ax40 5795MHz Ant1

6. Band Edge

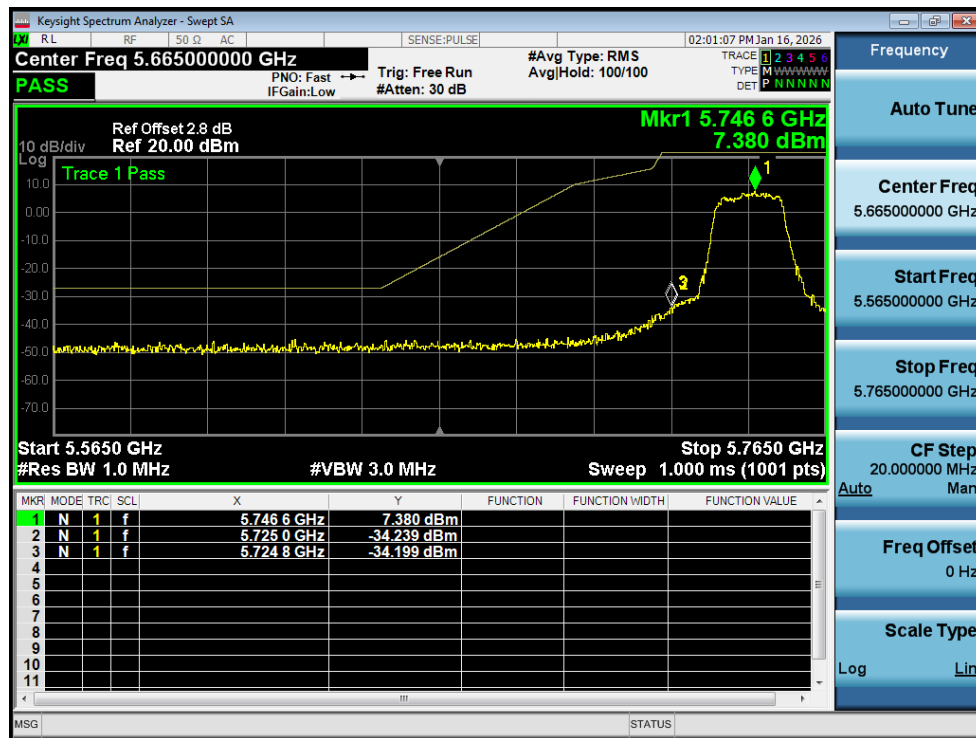
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-32.47		Pass
NVNT	a	5825	Ant1	-33.13		Pass
NVNT	n20	5745	Ant1	-34.19		Pass
NVNT	n20	5825	Ant1	-37.99		Pass
NVNT	n40	5755	Ant1	-35.8		Pass
NVNT	n40	5795	Ant1	-45.81		Pass
NVNT	ac20	5745	Ant1	-31.7		Pass
NVNT	ac20	5825	Ant1	-37.76		Pass
NVNT	ac40	5755	Ant1	-36.5		Pass
NVNT	ac40	5795	Ant1	-46.05		Pass
NVNT	ax20	5745	Ant1	-39.56		Pass
NVNT	ax20	5825	Ant1	-37.92		Pass
NVNT	ax40	5755	Ant1	-42.54		Pass
NVNT	ax40	5795	Ant1	-46.58		Pass



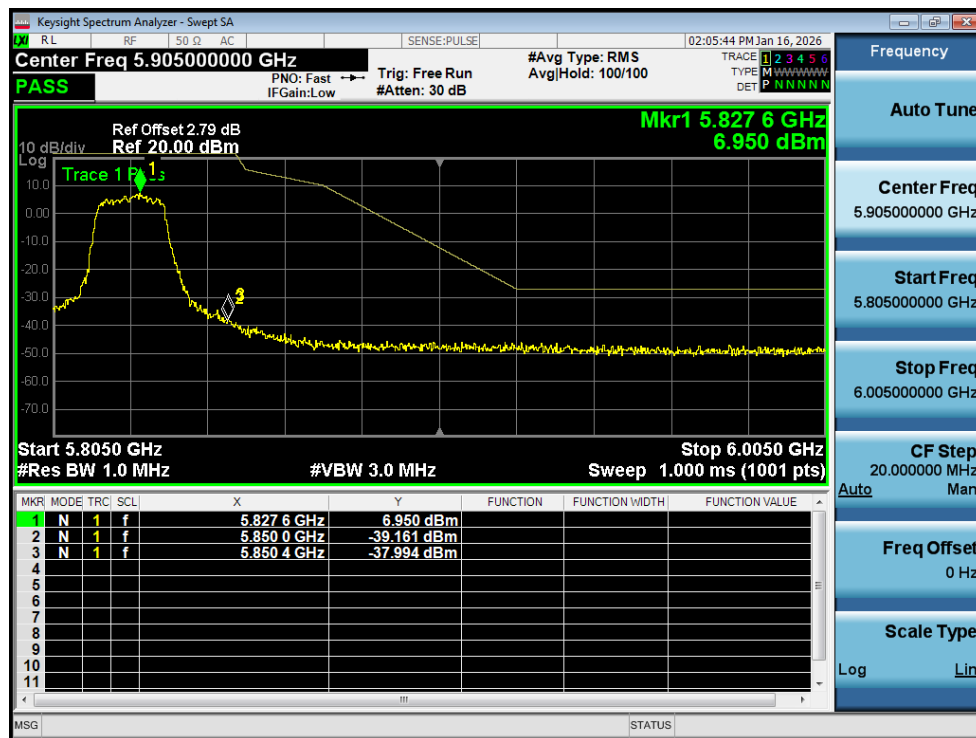
Band Edge NVNT a 5745MHz Low Ant1



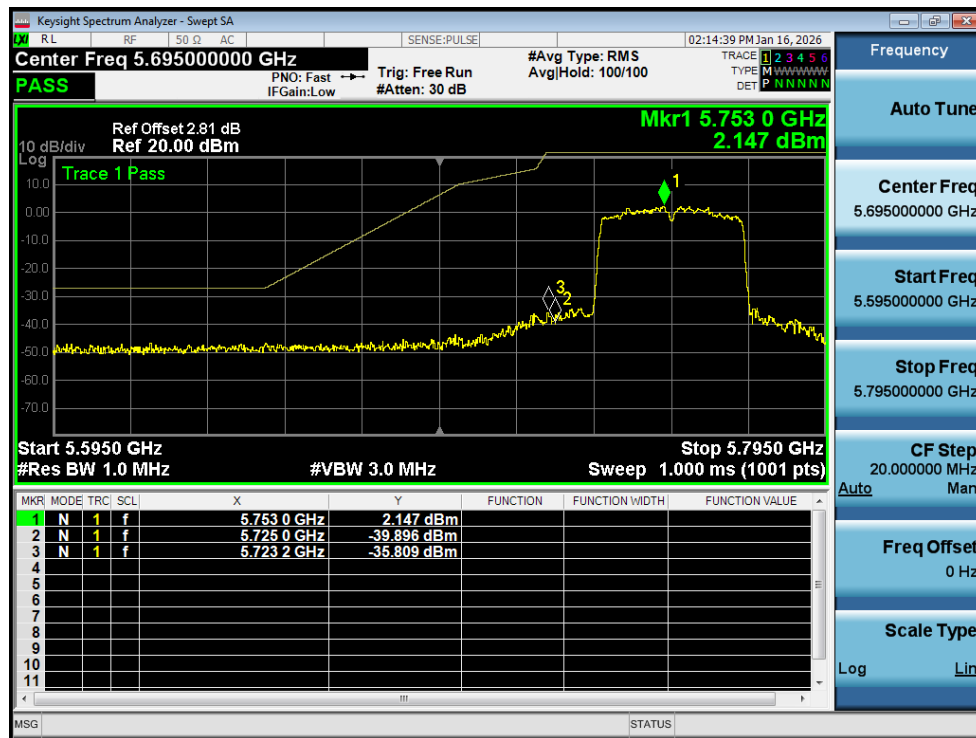
Band Edge NVNT a 5825MHz High Ant1



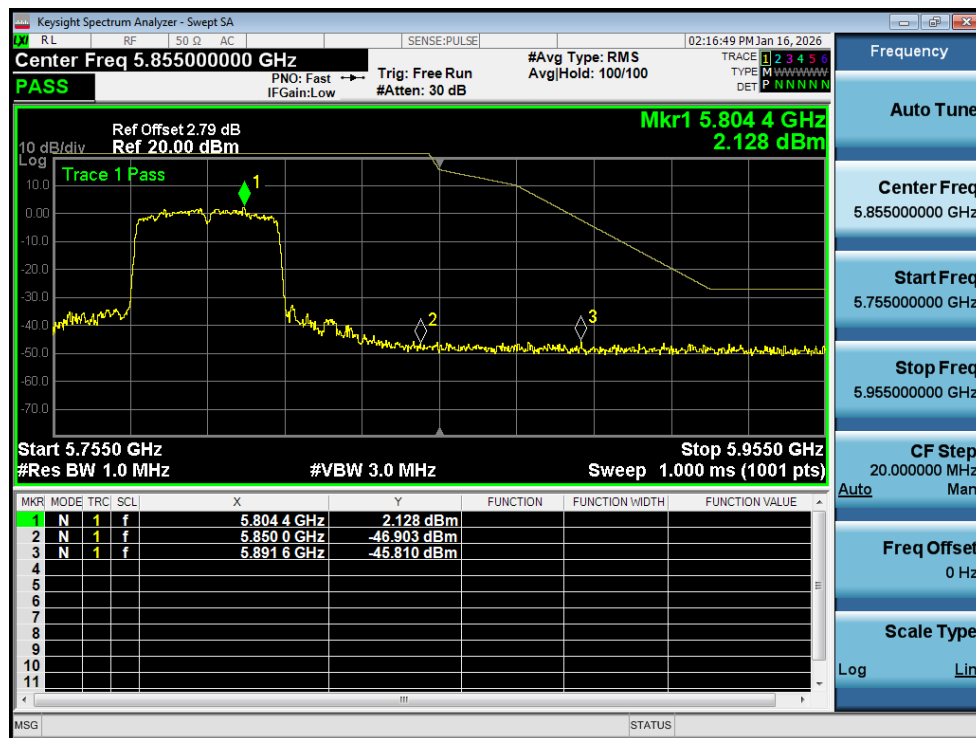
Band Edge NVNT n20 5745MHz Low Ant1



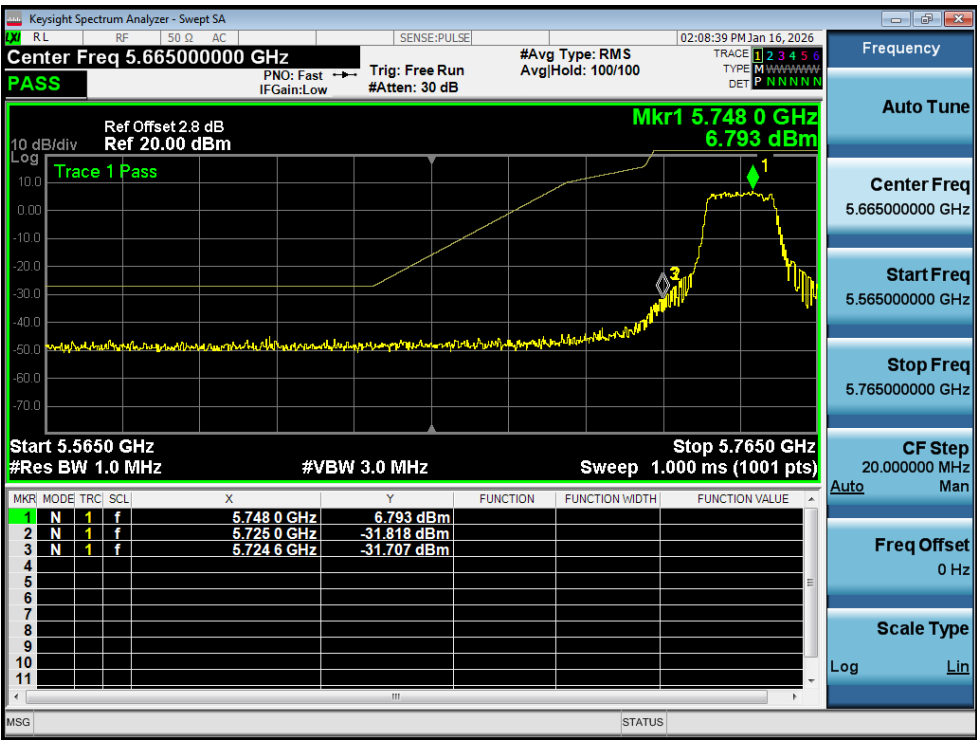
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1



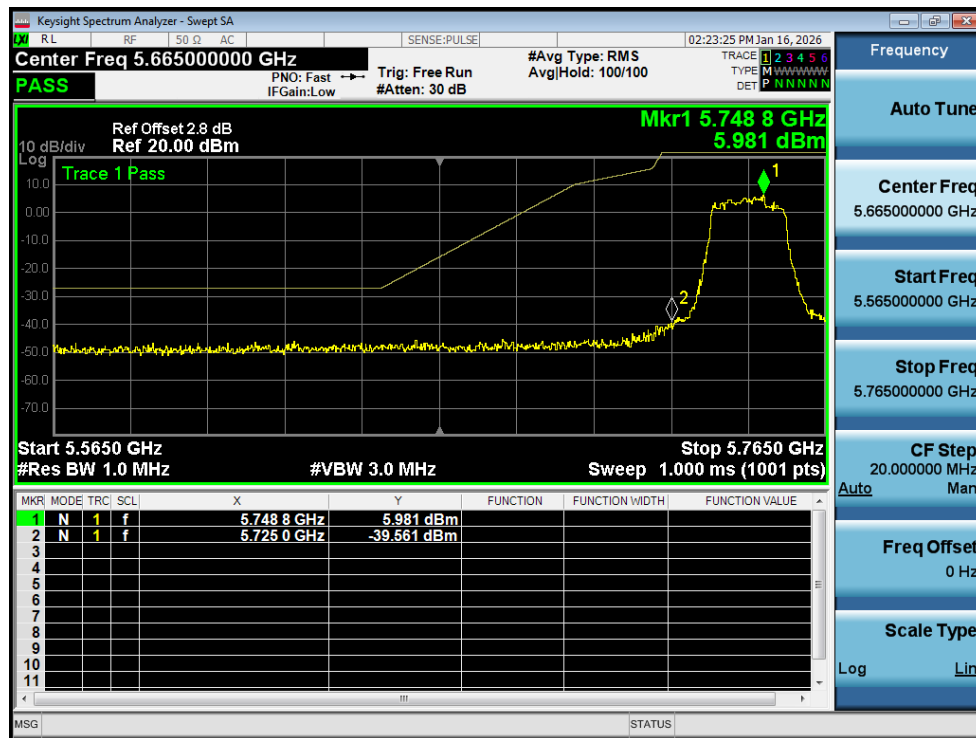
Band Edge NVNT ac20 5825MHz High Ant1



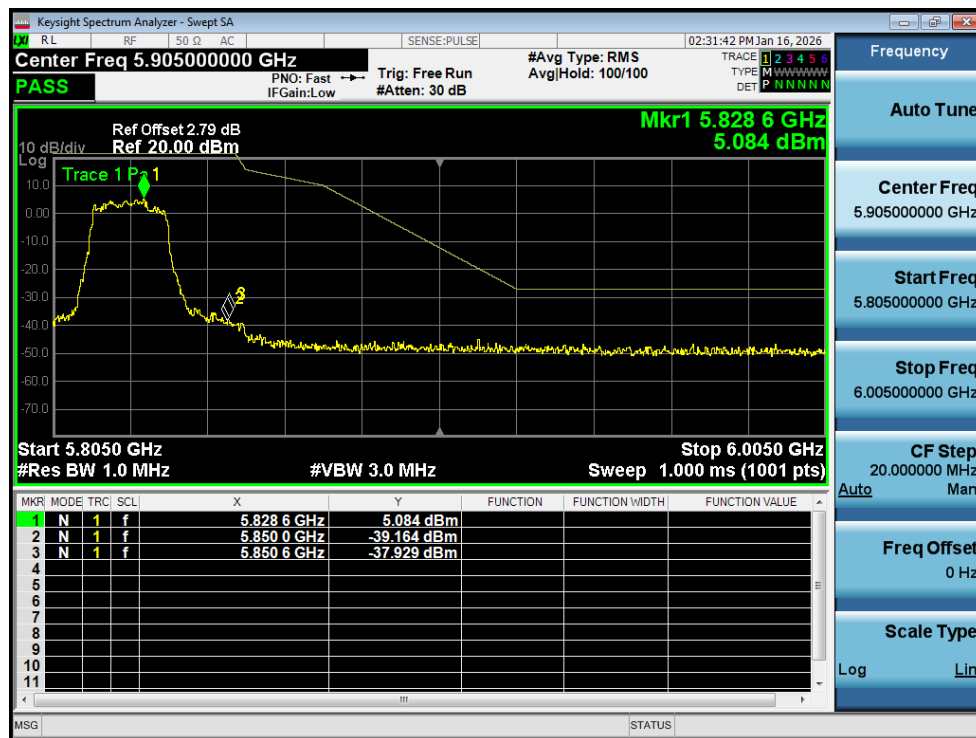
Band Edge NVNT ac40 5755MHz Low Ant1



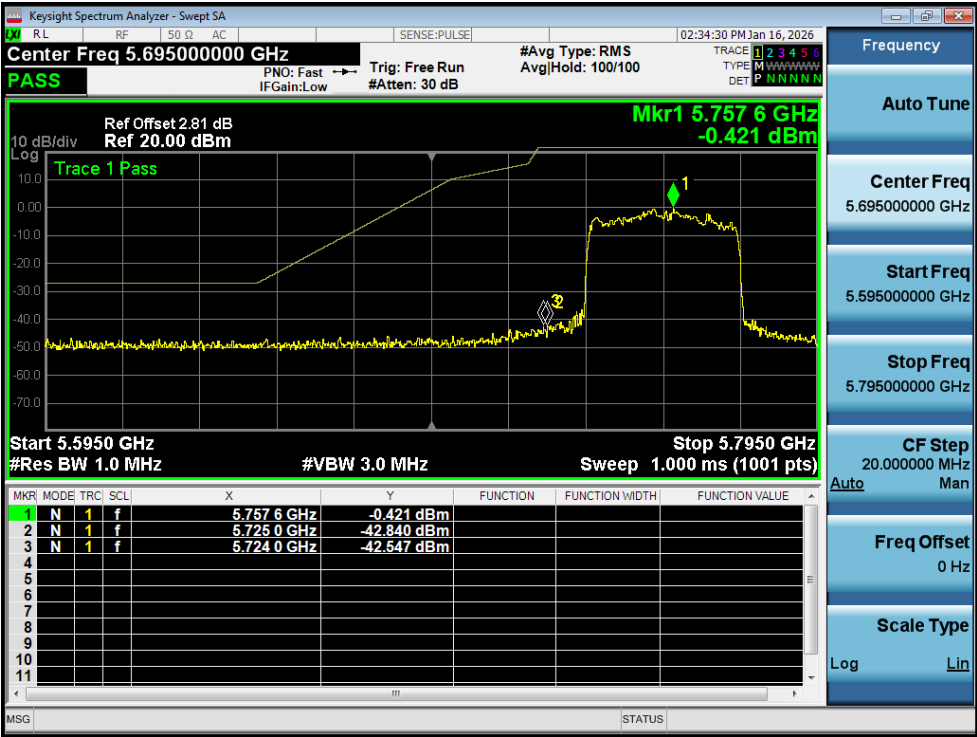
Band Edge NVNT ac40 5795MHz High Ant1



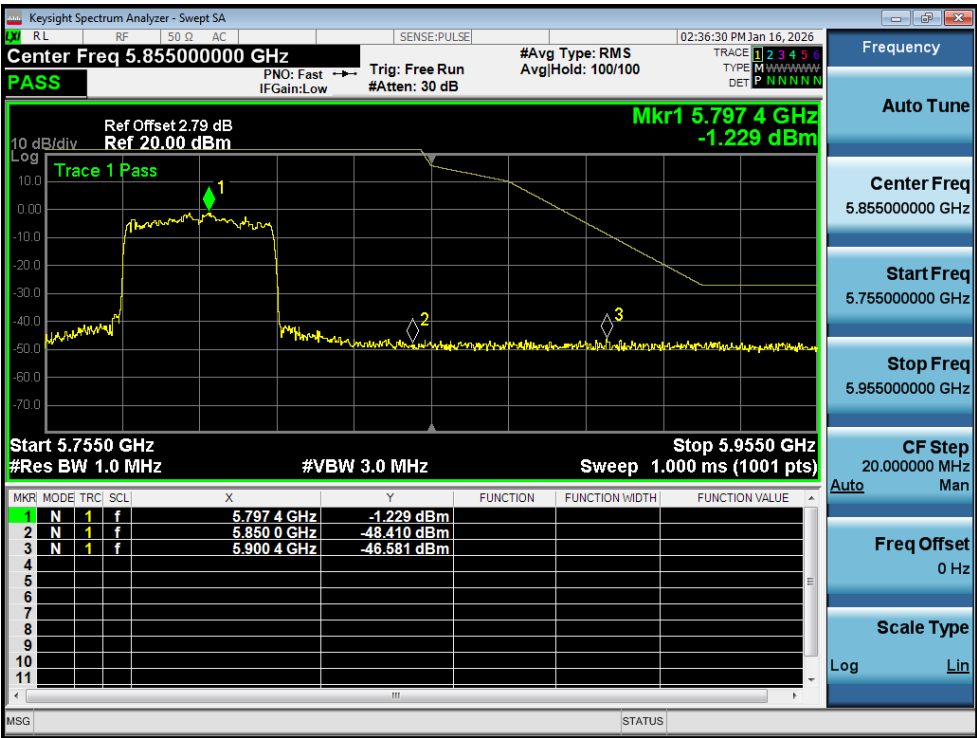
Band Edge NVNT ax20 5745MHz Low Ant1



Band Edge NVNT ax20 5825MHz High Ant1



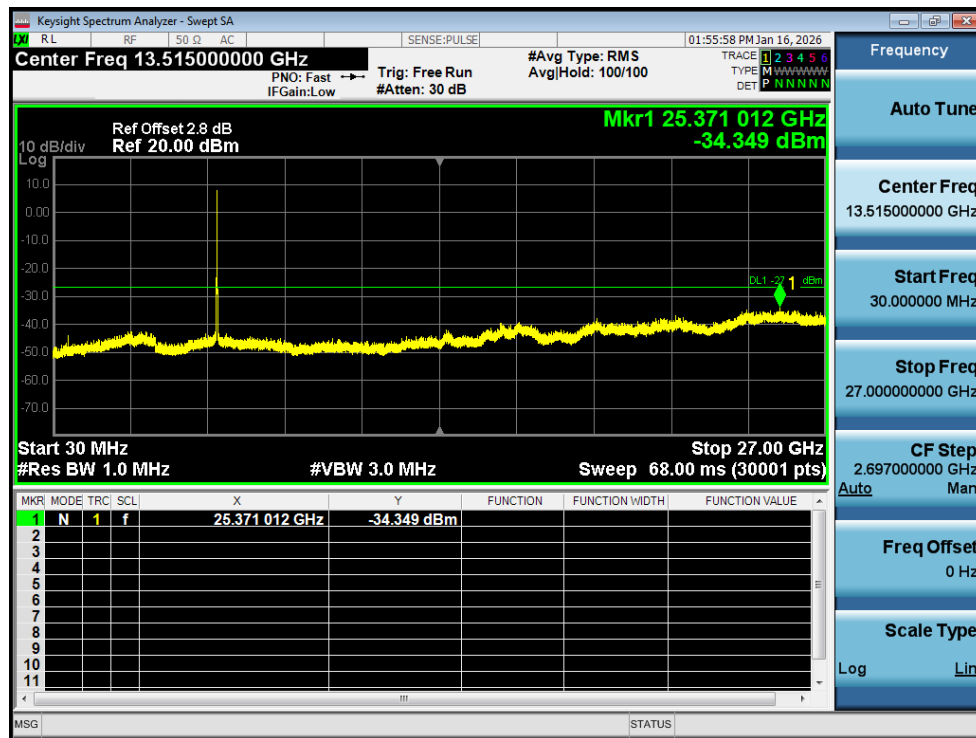
Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5795MHz High Ant1

7. Conducted RF Spurious Emission

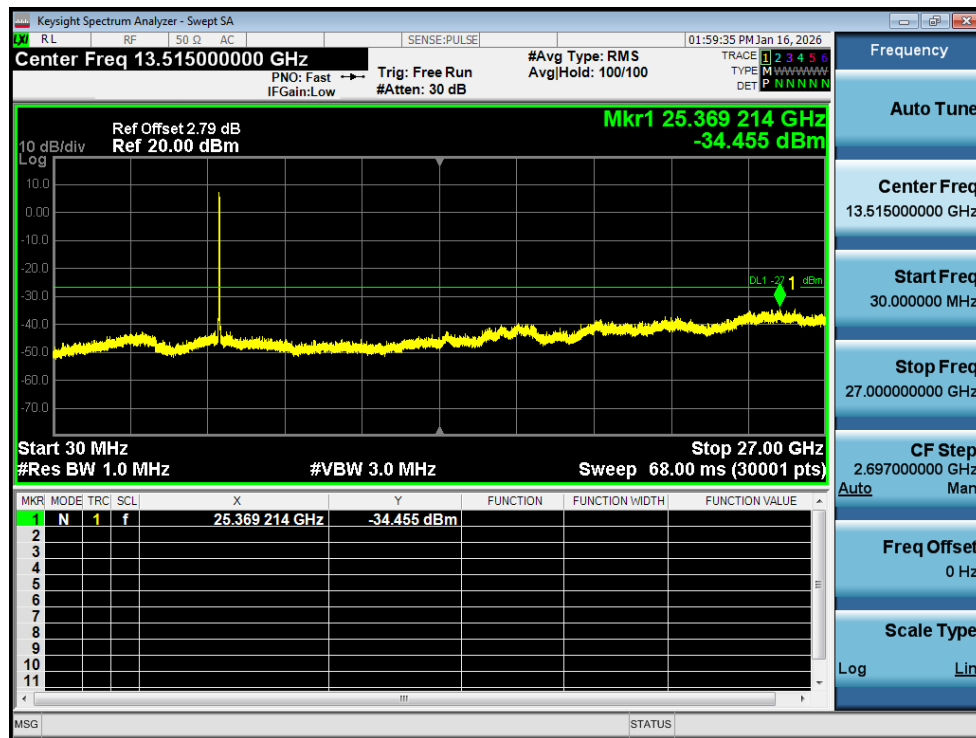
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-34.34	-27	Pass
NVNT	a	5785	Ant1	-35.12	-27	Pass
NVNT	a	5825	Ant1	-34.45	-27	Pass
NVNT	n20	5745	Ant1	-34.56	-27	Pass
NVNT	n20	5785	Ant1	-34.17	-27	Pass
NVNT	n20	5825	Ant1	-34.25	-27	Pass
NVNT	n40	5755	Ant1	-34.1	-27	Pass
NVNT	n40	5795	Ant1	-34.07	-27	Pass
NVNT	ac20	5745	Ant1	-34.58	-27	Pass
NVNT	ac20	5785	Ant1	-34.8	-27	Pass
NVNT	ac20	5825	Ant1	-34.06	-27	Pass
NVNT	ac40	5755	Ant1	-33.74	-27	Pass
NVNT	ac40	5795	Ant1	-33.69	-27	Pass
NVNT	ax20	5745	Ant1	-34.74	-27	Pass
NVNT	ax20	5785	Ant1	-34.26	-27	Pass
NVNT	ax20	5825	Ant1	-34.54	-27	Pass
NVNT	ax40	5755	Ant1	-34.7	-27	Pass
NVNT	ax40	5795	Ant1	-33.75	-27	Pass



Tx. Spurious NVNT a 5745MHz Ant1 Emission



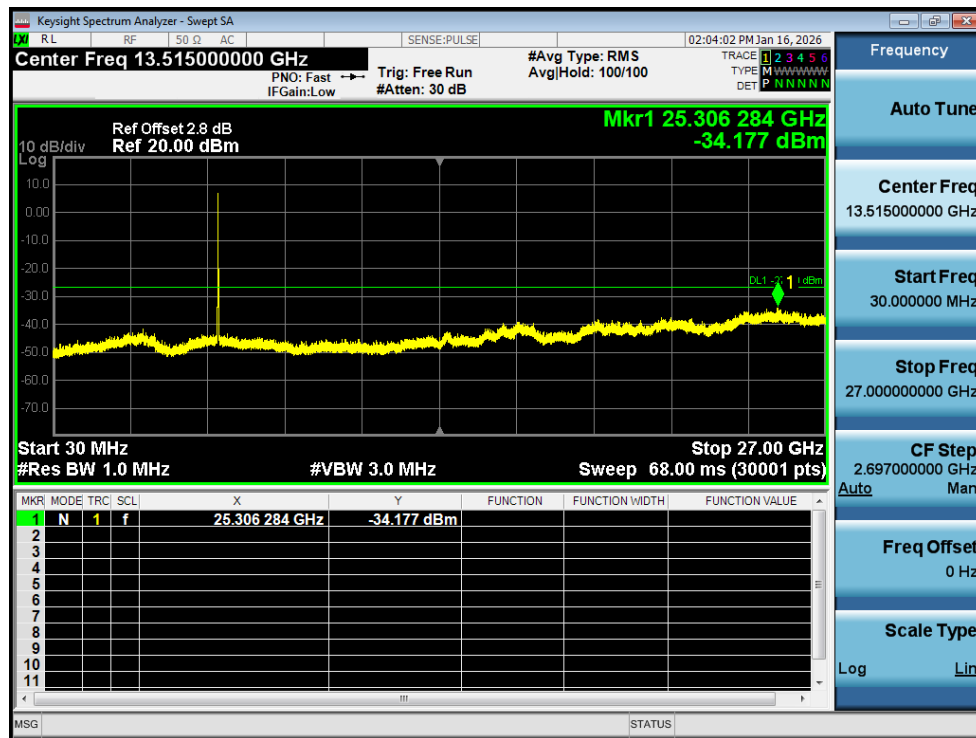
Tx. Spurious NVNT a 5785MHz Ant1 Emission



Tx. Spurious NVNT a 5825MHz Ant1 Emission



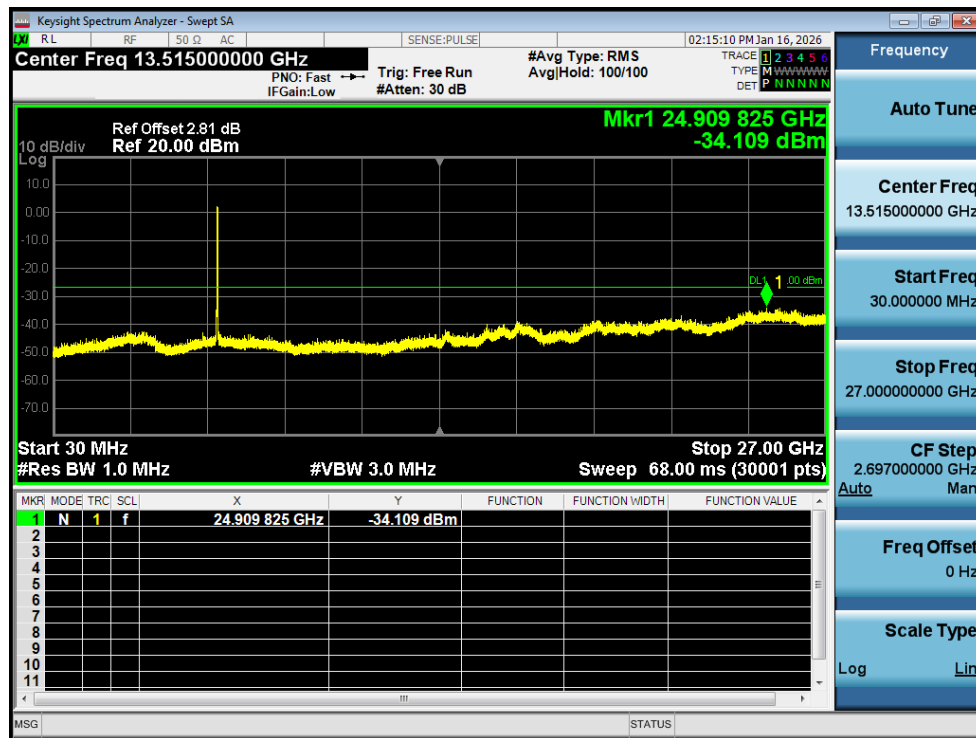
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



Tx. Spurious NVNT n20 5785MHz Ant1 Emission



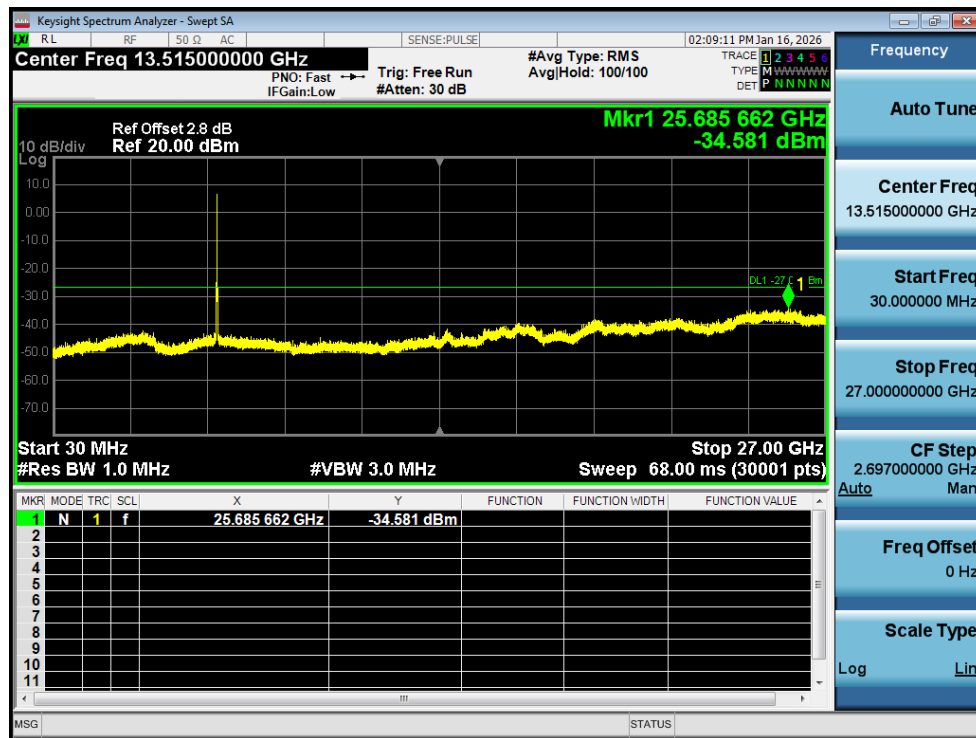
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



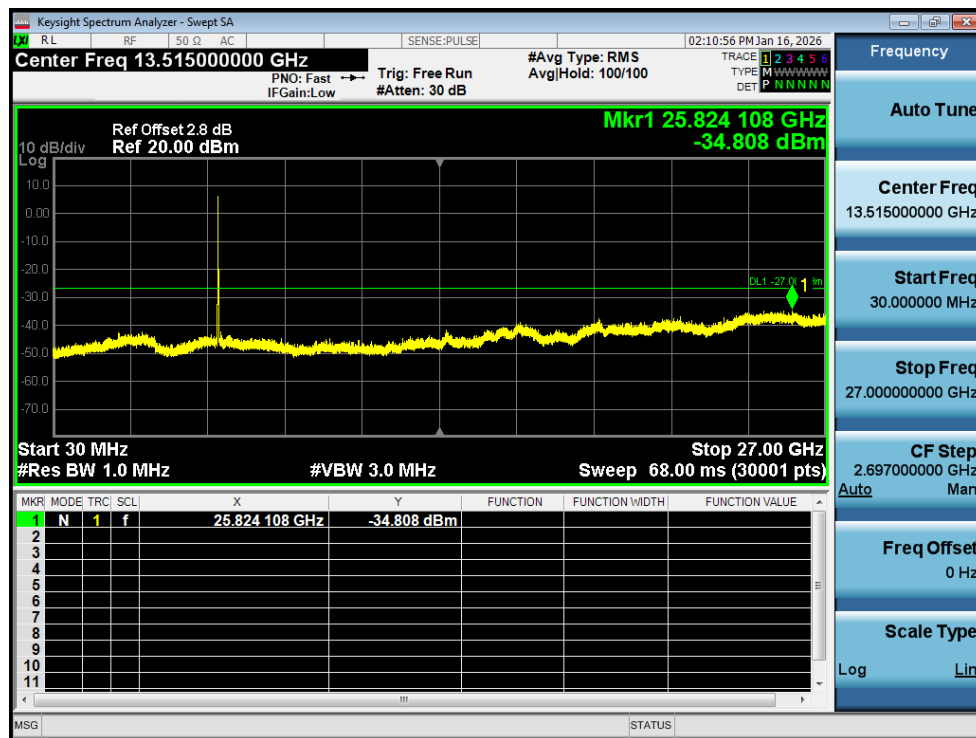
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



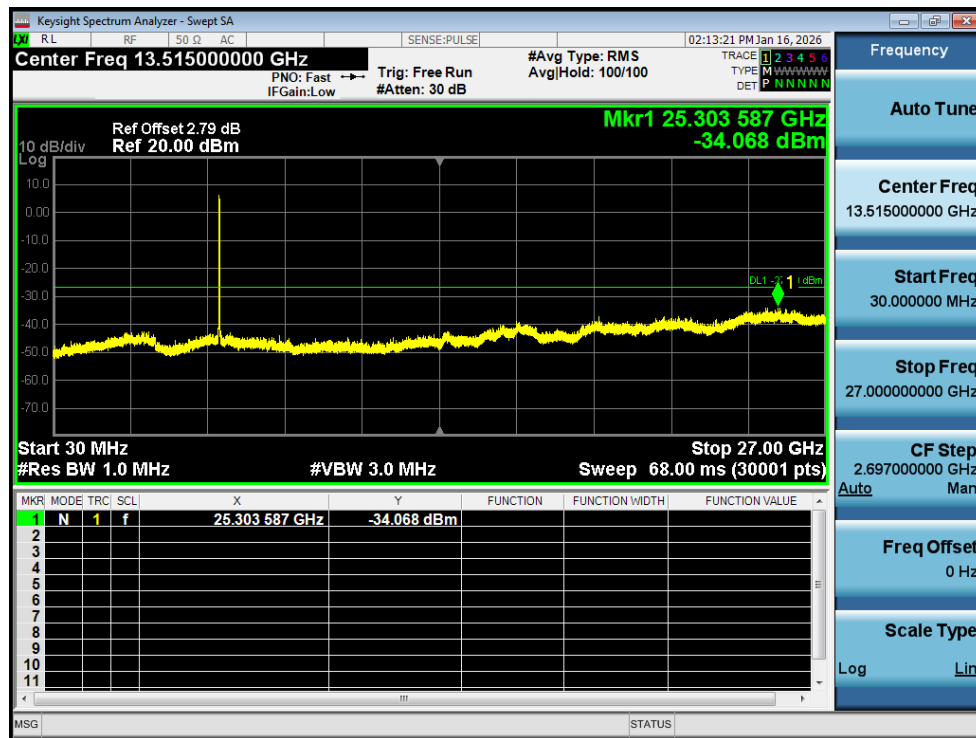
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



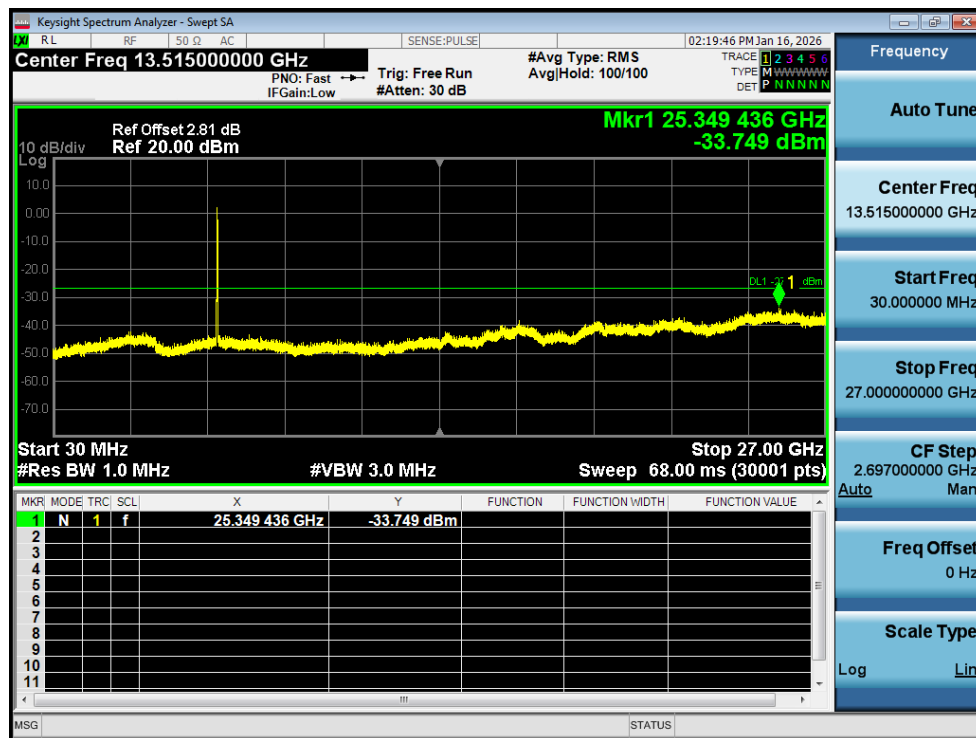
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



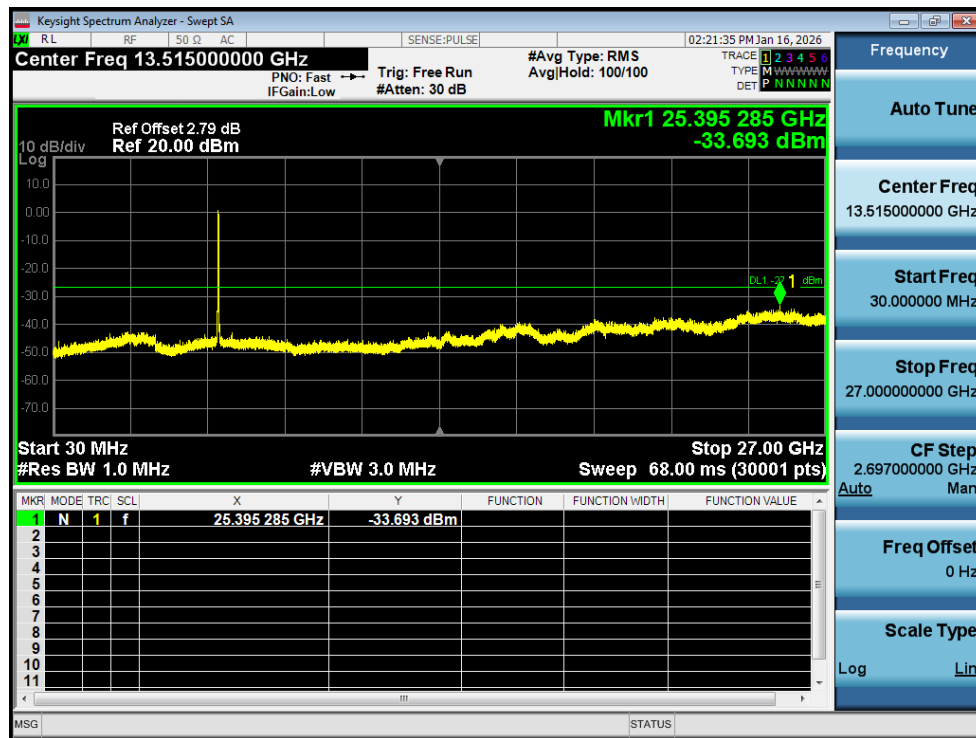
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



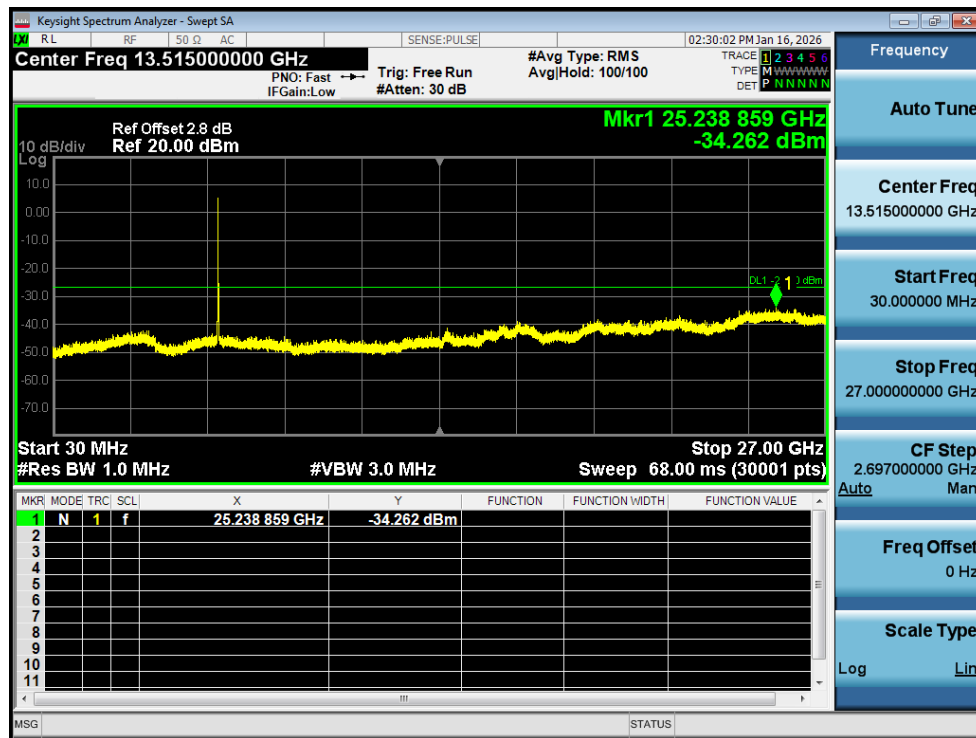
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



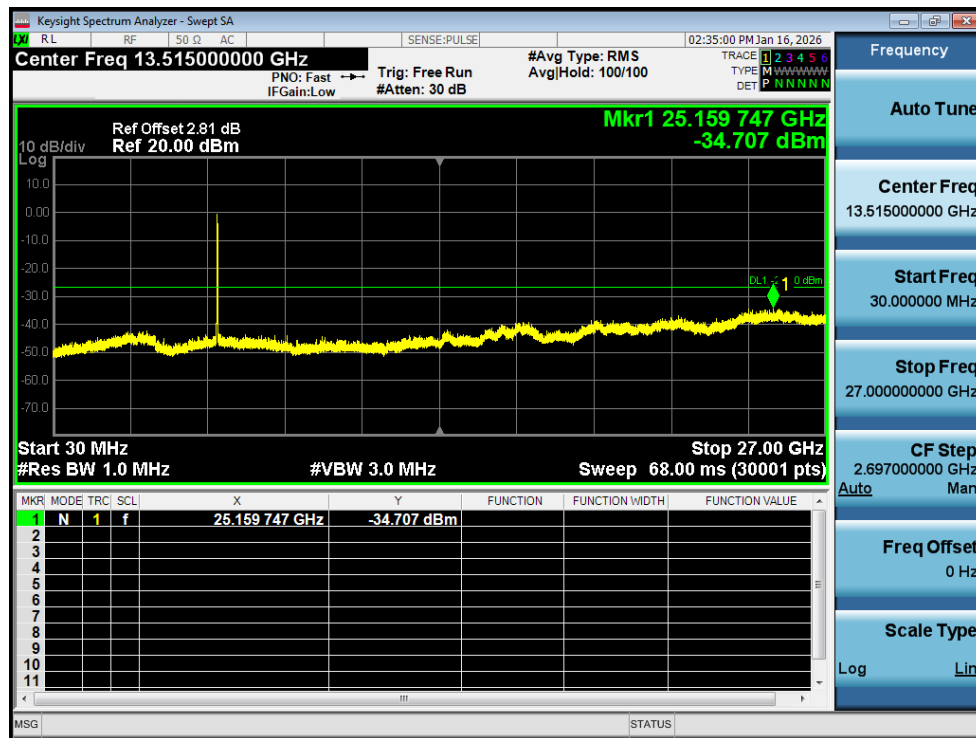
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



Tx. Spurious NVNT ax40 5795MHz Ant1 Emission