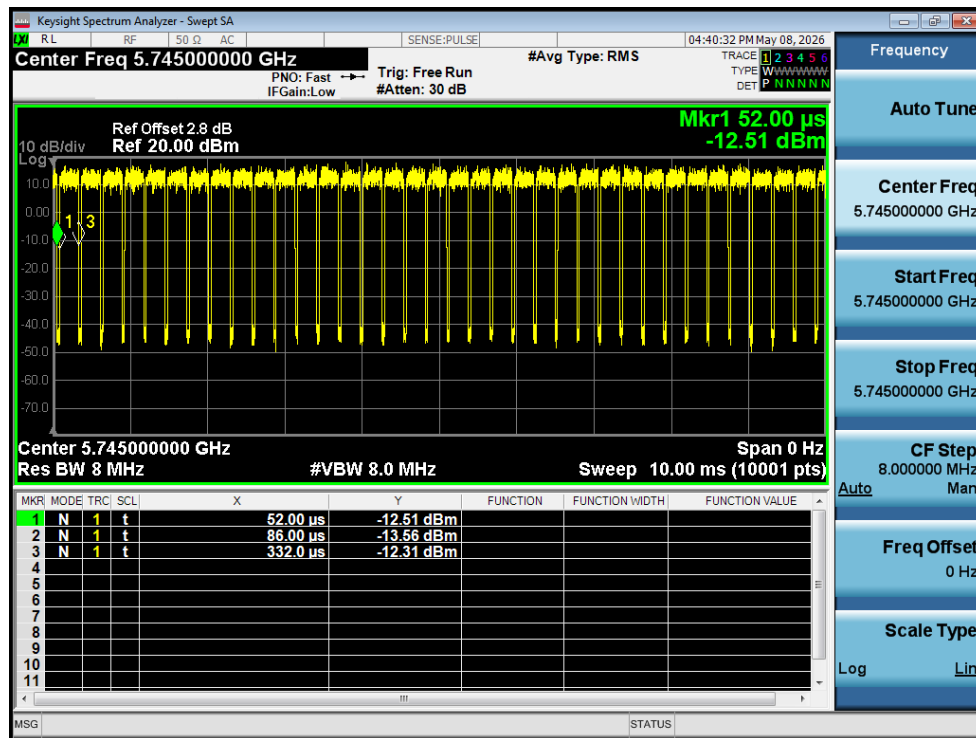


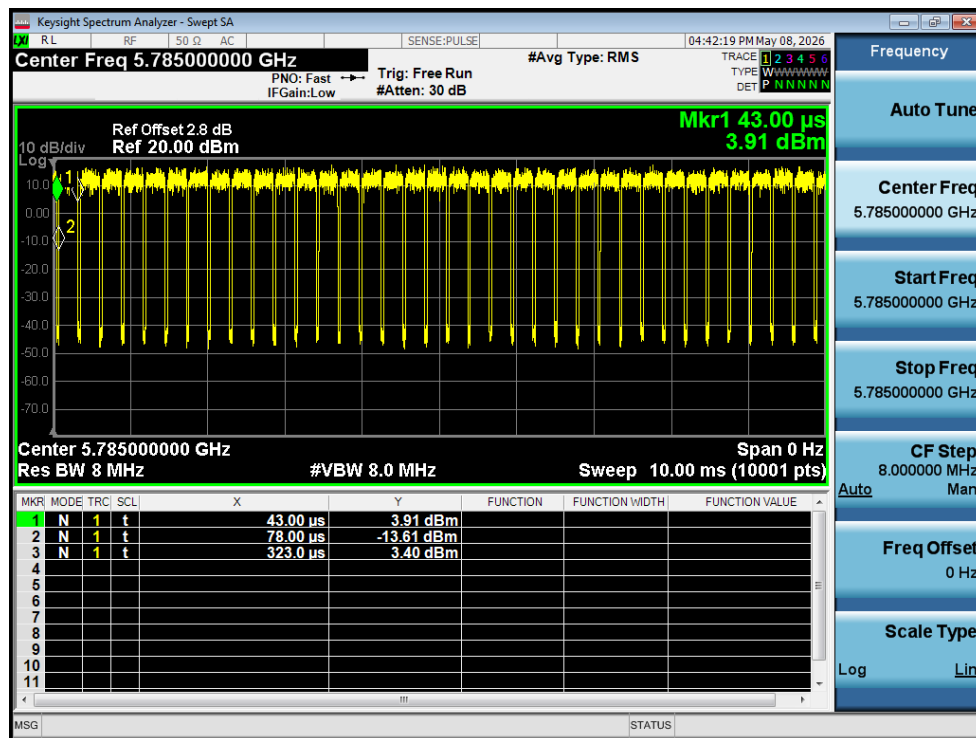
Test Data Appendix of Test Report

1. Duty Cycle

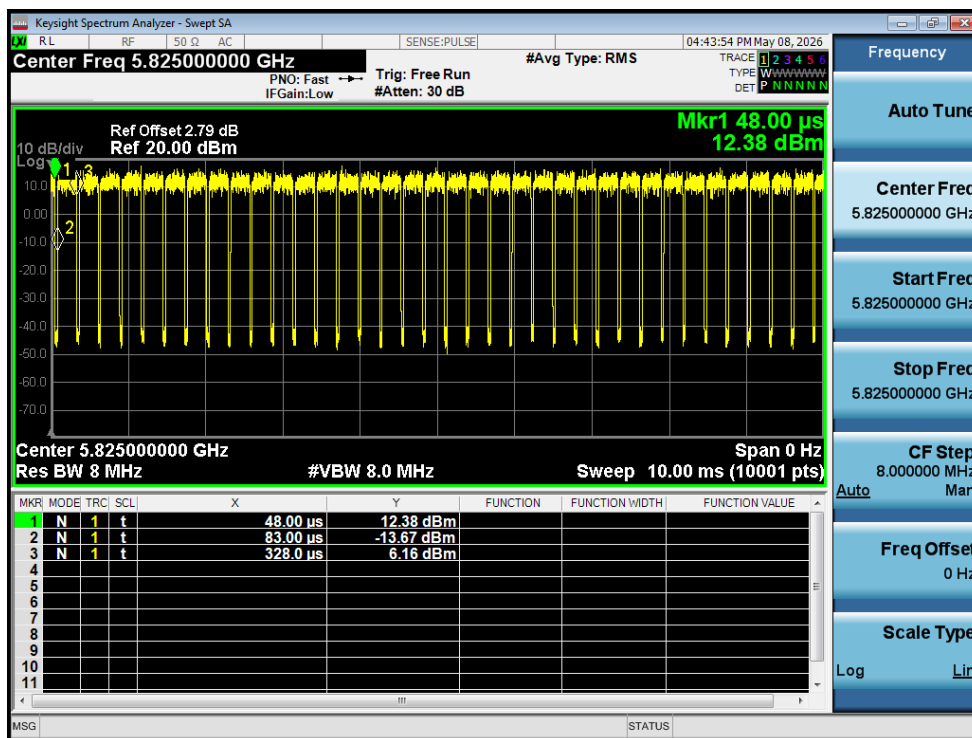
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	87.86	0.56	4.07
NVNT	a	5785	Ant1	87.5	0.58	4.08
NVNT	a	5825	Ant1	87.5	0.58	4.08
NVNT	n20	5745	Ant1	86.92	0.61	4.42
NVNT	n20	5785	Ant1	86.92	0.61	4.42
NVNT	n20	5825	Ant1	86.54	0.63	4.44
NVNT	n40	5755	Ant1	78.66	1.04	7.75
NVNT	n40	5795	Ant1	78.66	1.04	7.75
NVNT	ac20	5745	Ant1	85.34	0.69	5.05
NVNT	ac20	5785	Ant1	85.34	0.69	5.05
NVNT	ac20	5825	Ant1	84.91	0.71	5.08
NVNT	ac40	5755	Ant1	75.69	1.21	9.17
NVNT	ac40	5795	Ant1	76.39	1.17	9.09
NVNT	ac80	5775	Ant1	44.72	3.49	13.89



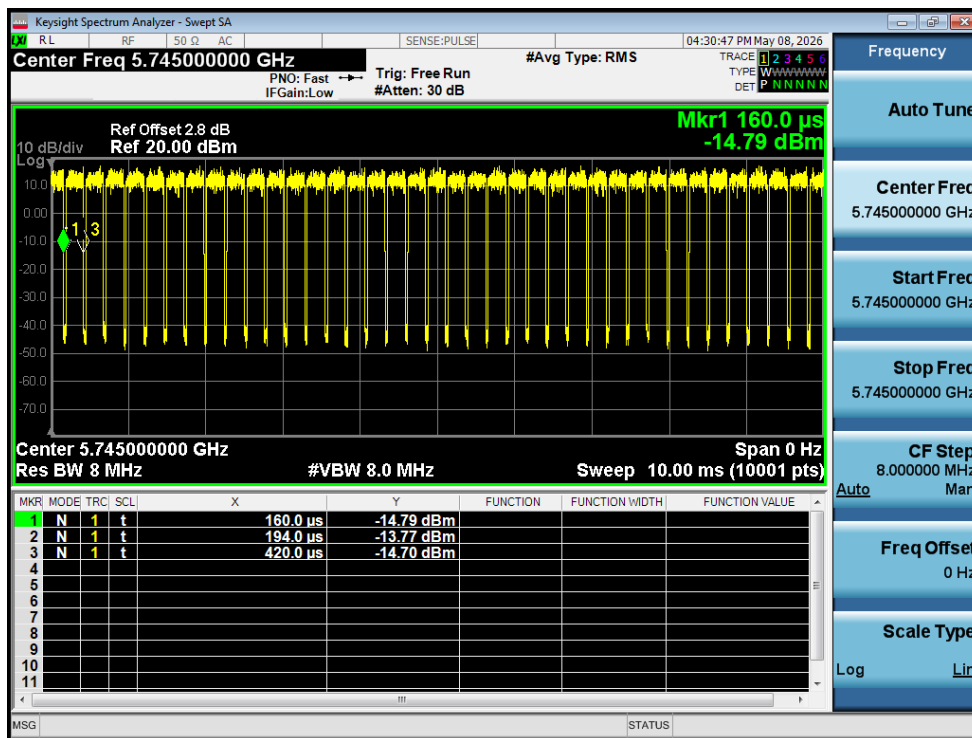
Duty Cycle NVNT a 5745MHz Ant1



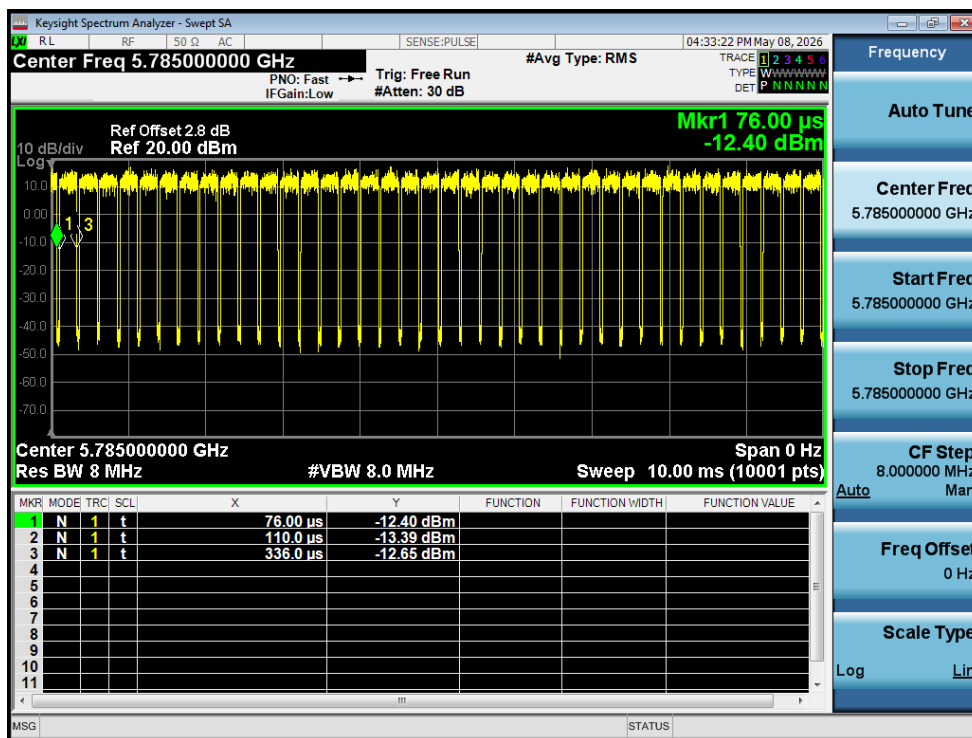
Duty Cycle NVNT a 5785MHz Ant1



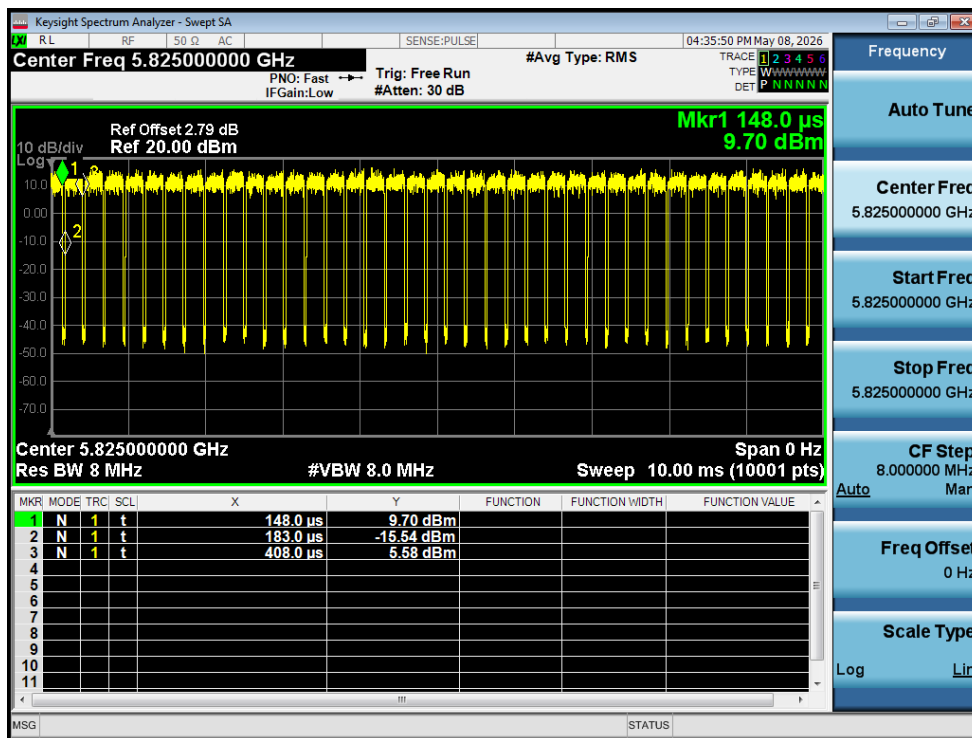
Duty Cycle NVNT a 5825MHz Ant1



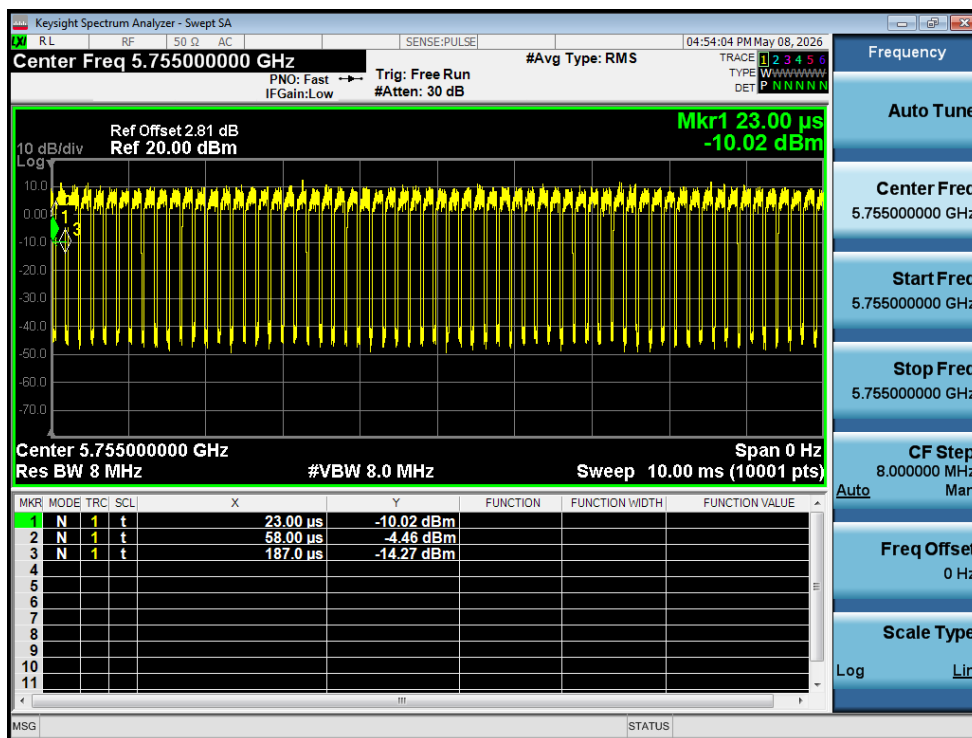
Duty Cycle NVNT n20 5745MHz Ant1



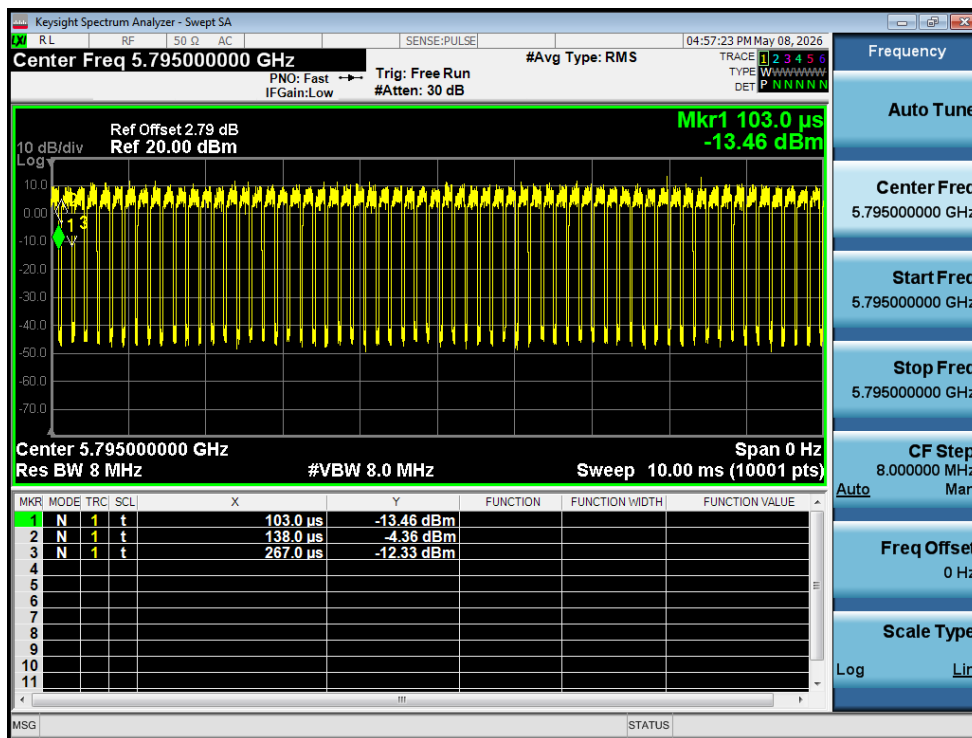
Duty Cycle NVNT n20 5785MHz Ant1



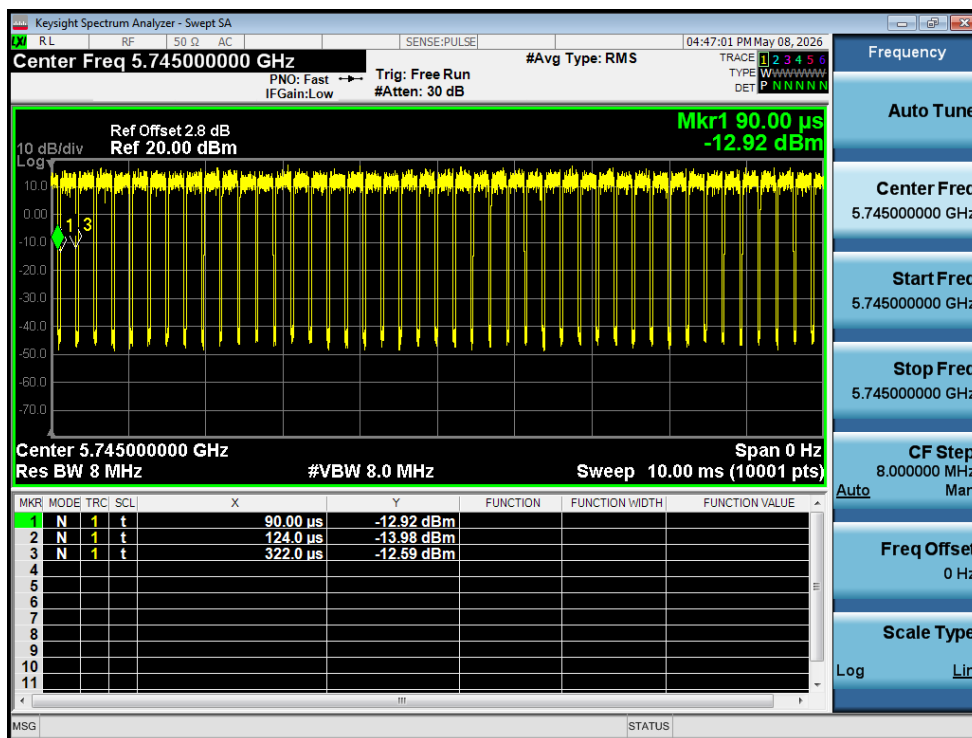
Duty Cycle NVNT n20 5825MHz Ant1



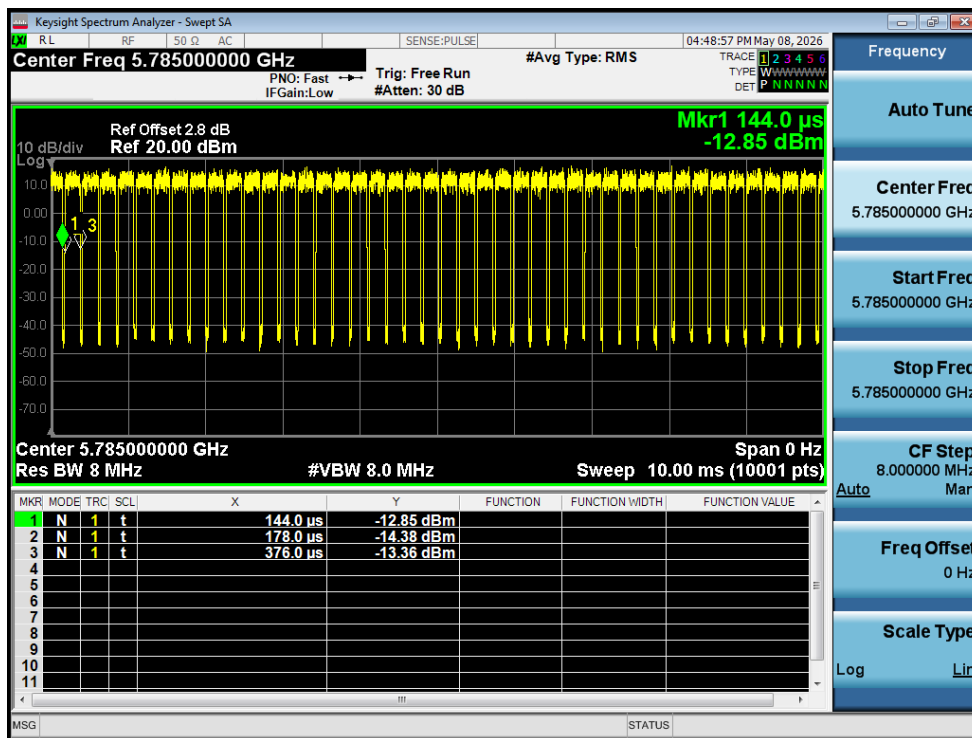
Duty Cycle NVNT n40 5755MHz Ant1



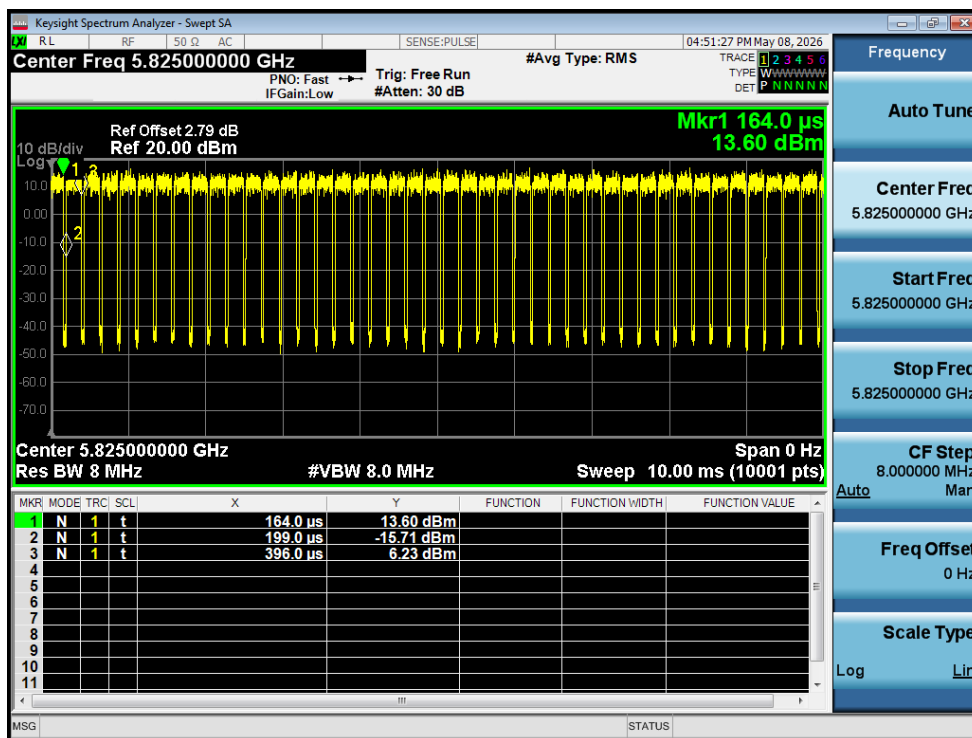
Duty Cycle NVNT n40 5795MHz Ant1



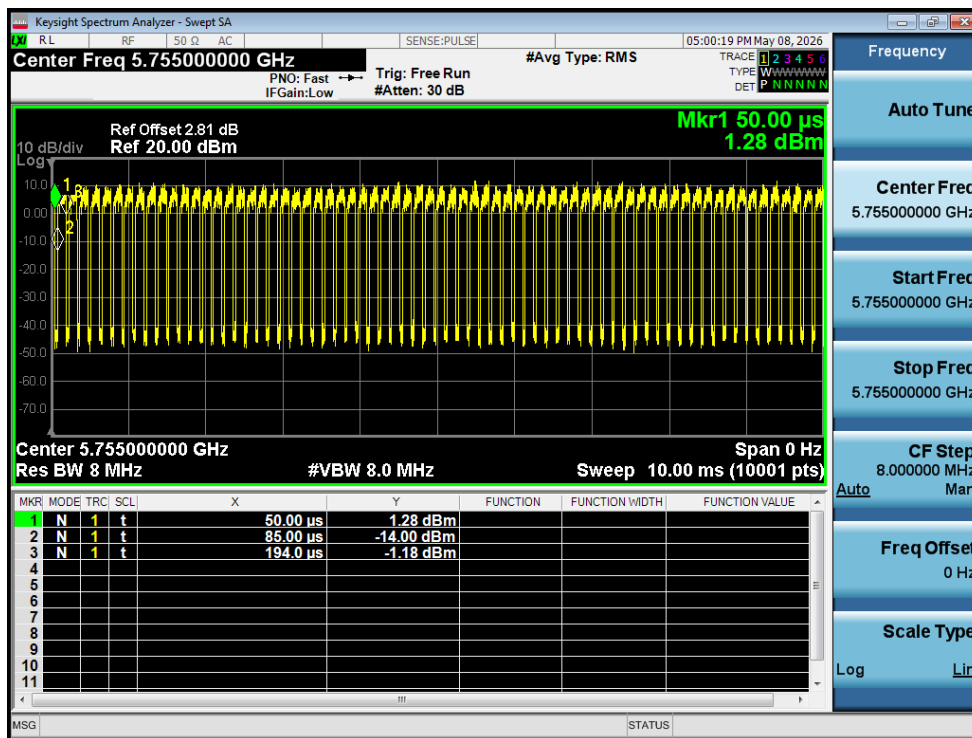
Duty Cycle NVNT ac20 5745MHz Ant1



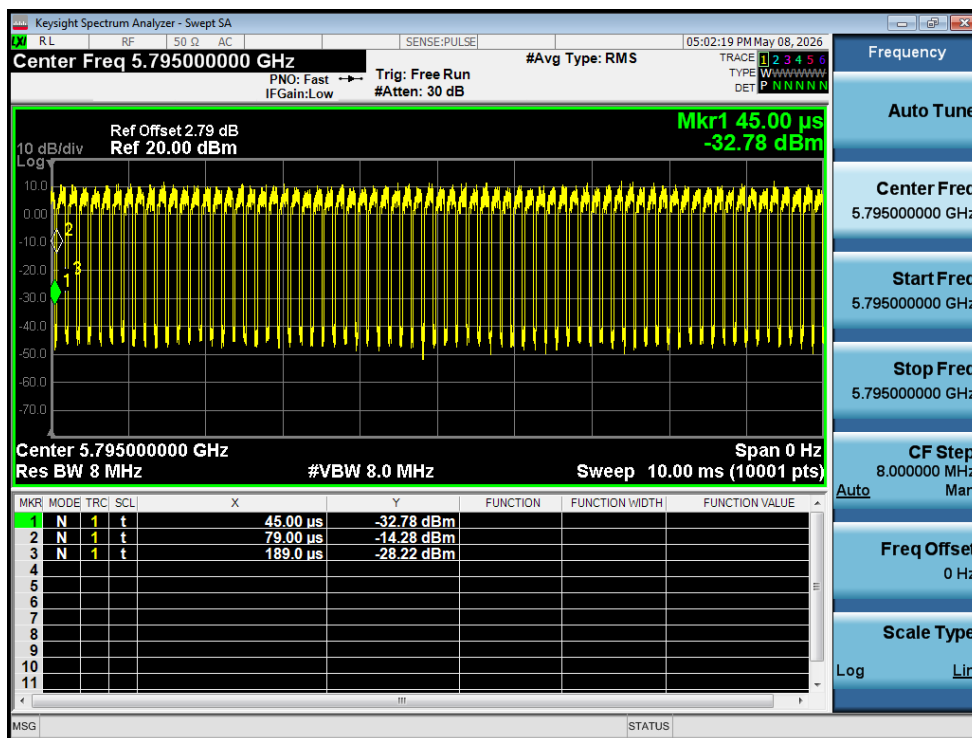
Duty Cycle NVNT ac20 5785MHz Ant1



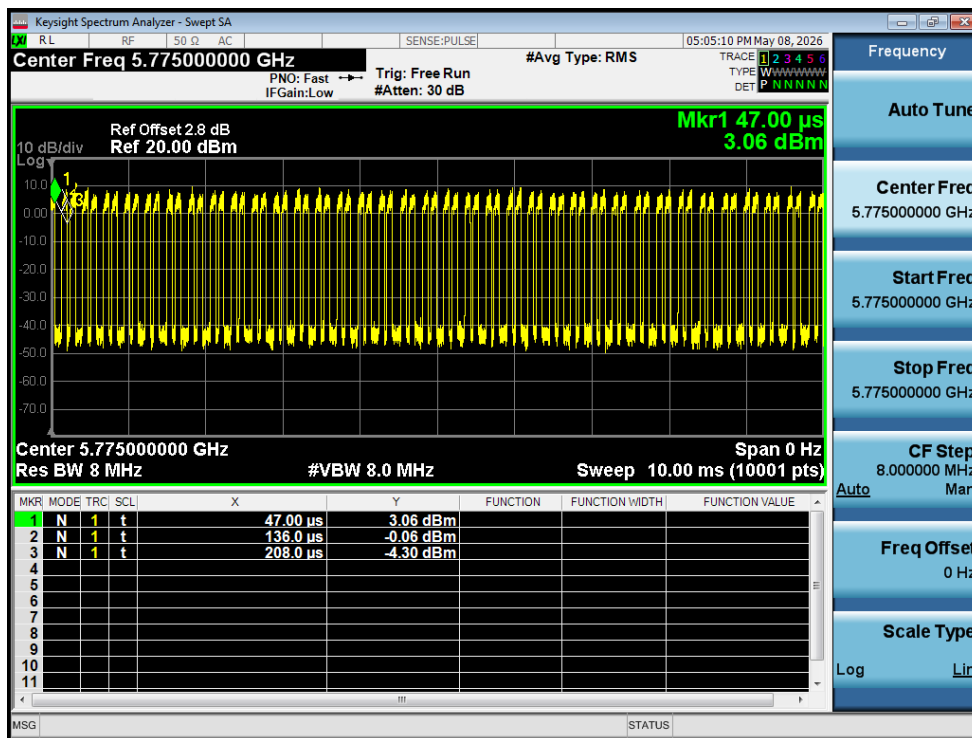
Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1



Duty Cycle NVNT ac40 5795MHz Ant1



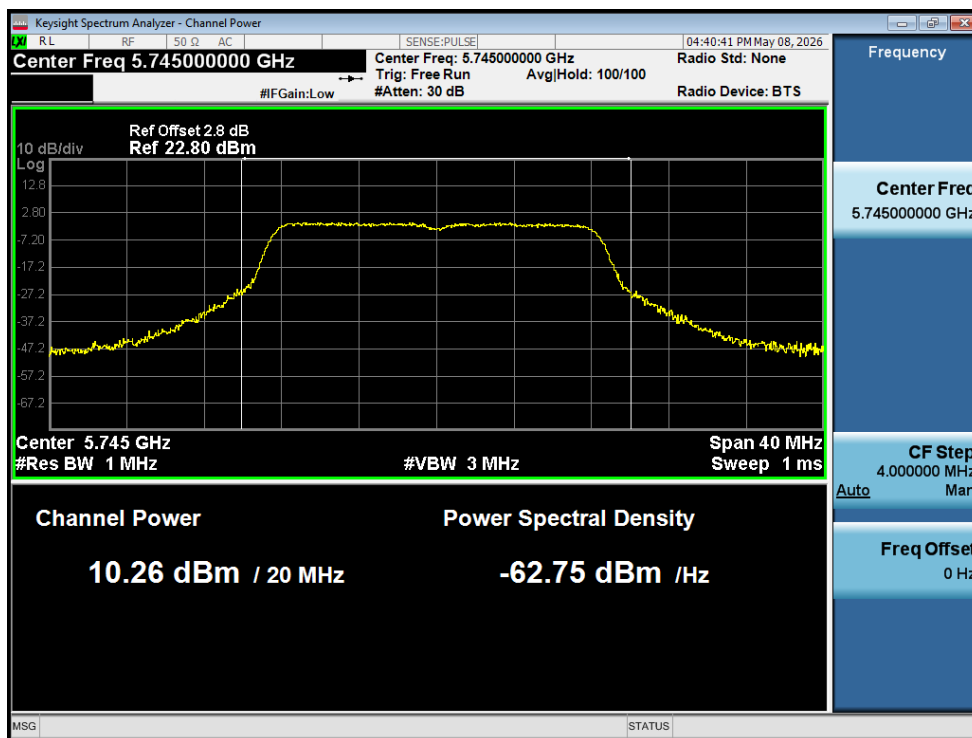
Duty Cycle NVNT ac80 5775MHz Ant1

2. Maximum Conducted Output Power

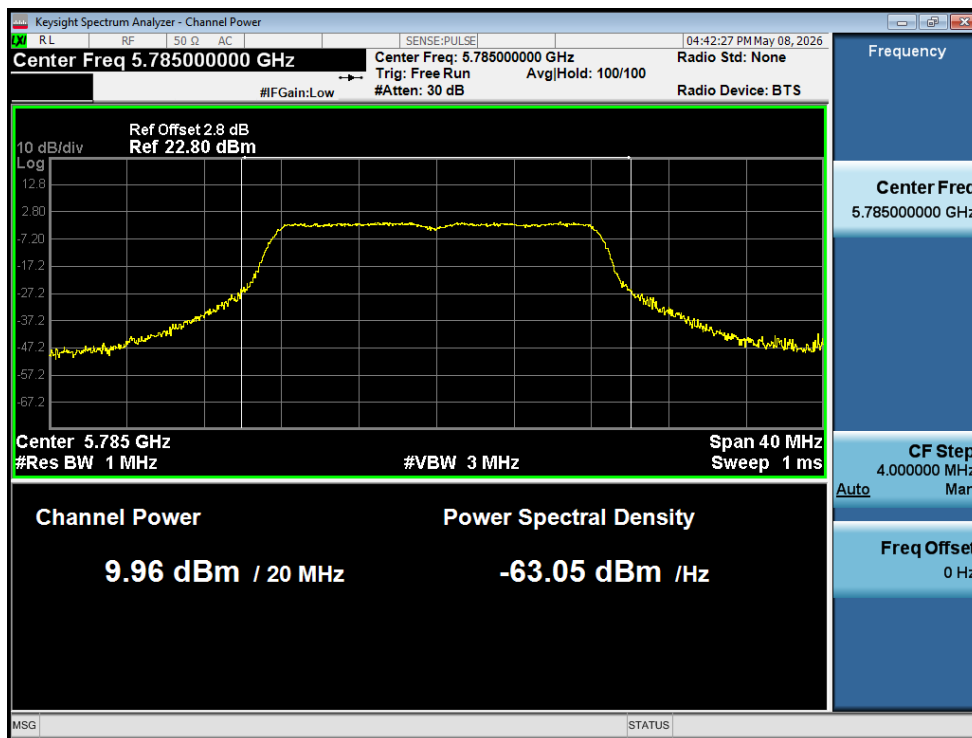
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.26	0.56	10.82	30	Pass
NVNT	a	5785	Ant1	9.96	0.58	10.54	30	Pass
NVNT	a	5825	Ant1	9.57	0.58	10.15	30	Pass
NVNT	n20	5745	Ant1	10.15	0.61	10.76	30	Pass
NVNT	n20	5785	Ant1	9.95	0.61	10.56	30	Pass
NVNT	n20	5825	Ant1	9.5	0.63	10.13	30	Pass
NVNT	n40	5755	Ant1	7.64	1.04	8.68	30	Pass
NVNT	n40	5795	Ant1	6.59	1.04	7.63	30	Pass
NVNT	ac20	5745	Ant1	10.18	0.69	10.87	30	Pass
NVNT	ac20	5785	Ant1	9.9	0.69	10.59	30	Pass
NVNT	ac20	5825	Ant1	9.46	0.71	10.17	30	Pass
NVNT	ac40	5755	Ant1	7.54	1.21	8.75	30	Pass
NVNT	ac40	5795	Ant1	7.33	1.17	8.5	30	Pass
NVNT	ac80	5775	Ant1	7.65	3.49	11.14	30	Pass

Note1: Total power=Conducted power + Duty factor

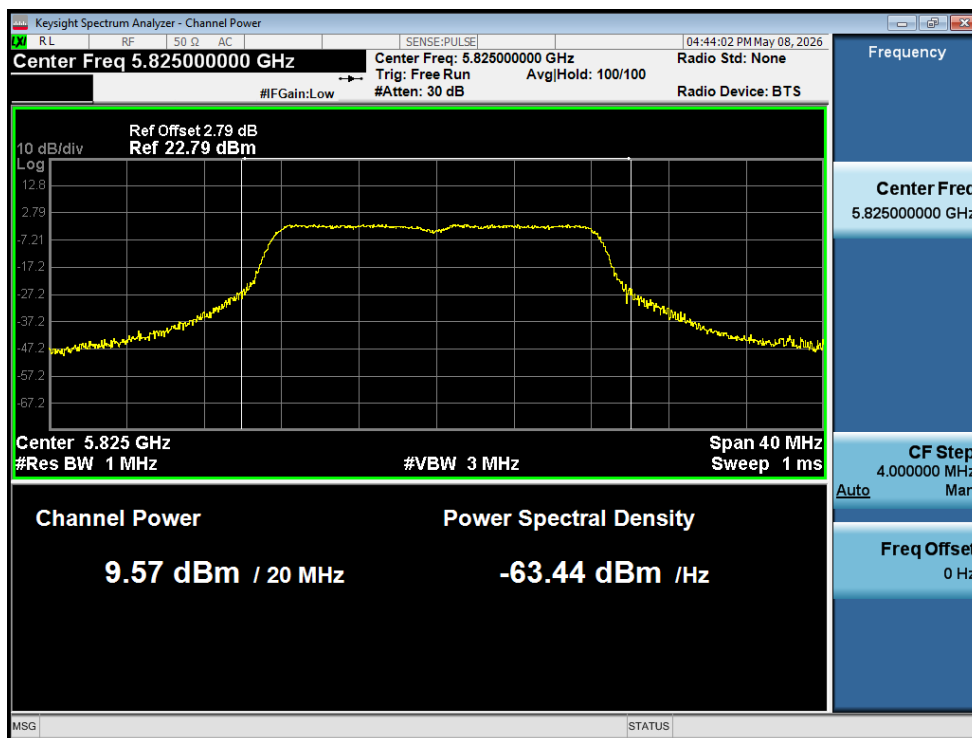
Note 2: Antenna Gain: 0dBi



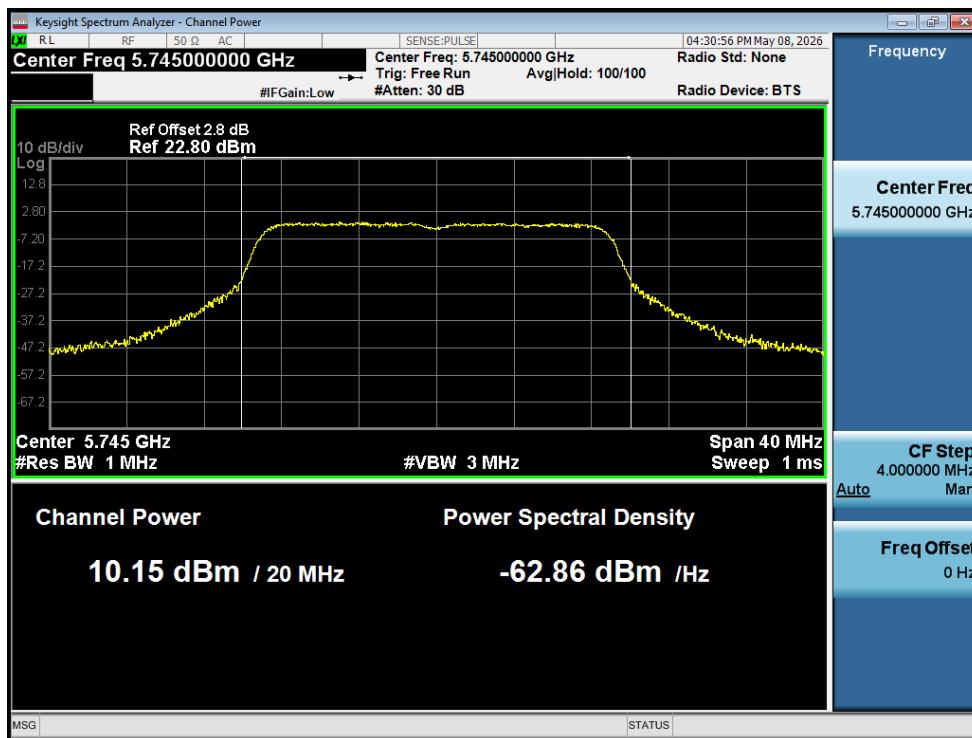
Power NVNT a 5745MHz Ant1



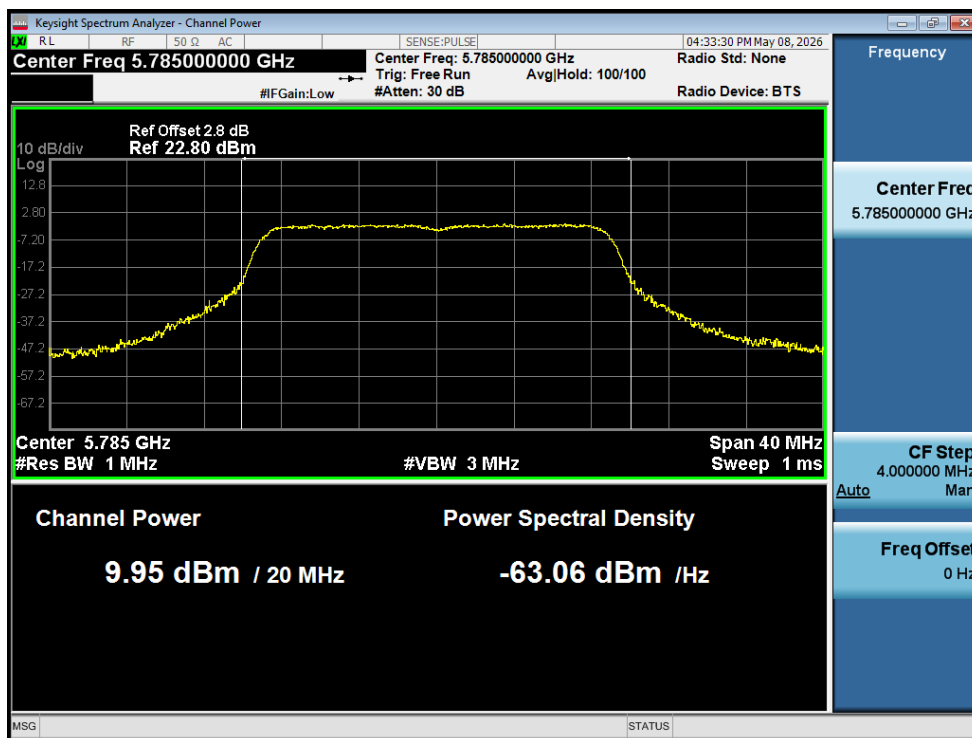
Power NVNT a 5785MHz Ant1



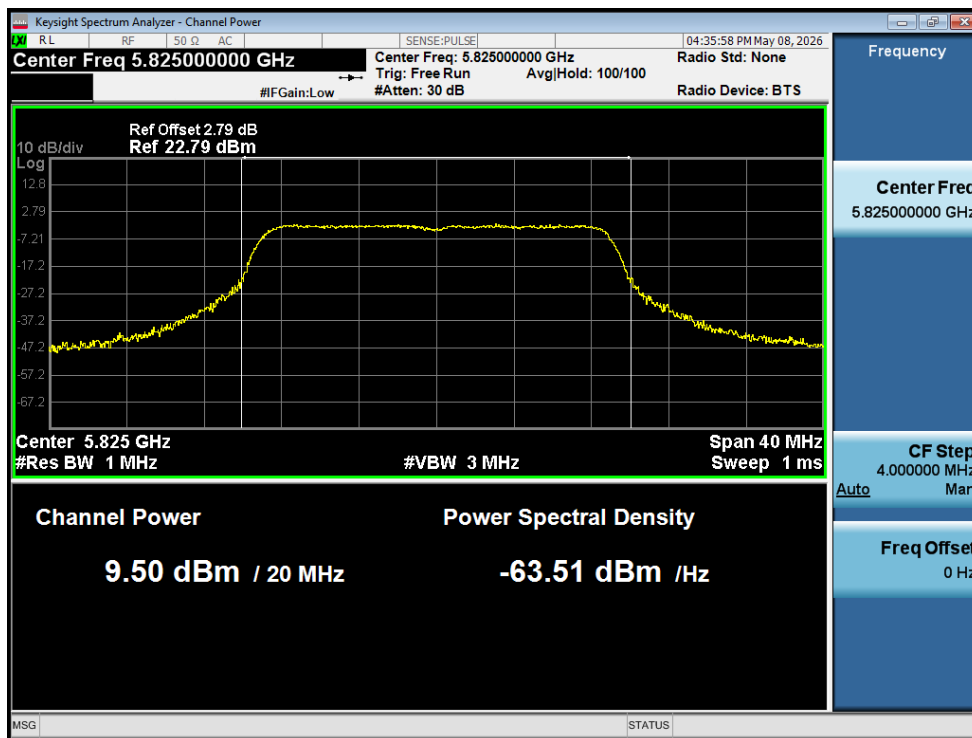
Power NVNT a 5825MHz Ant1



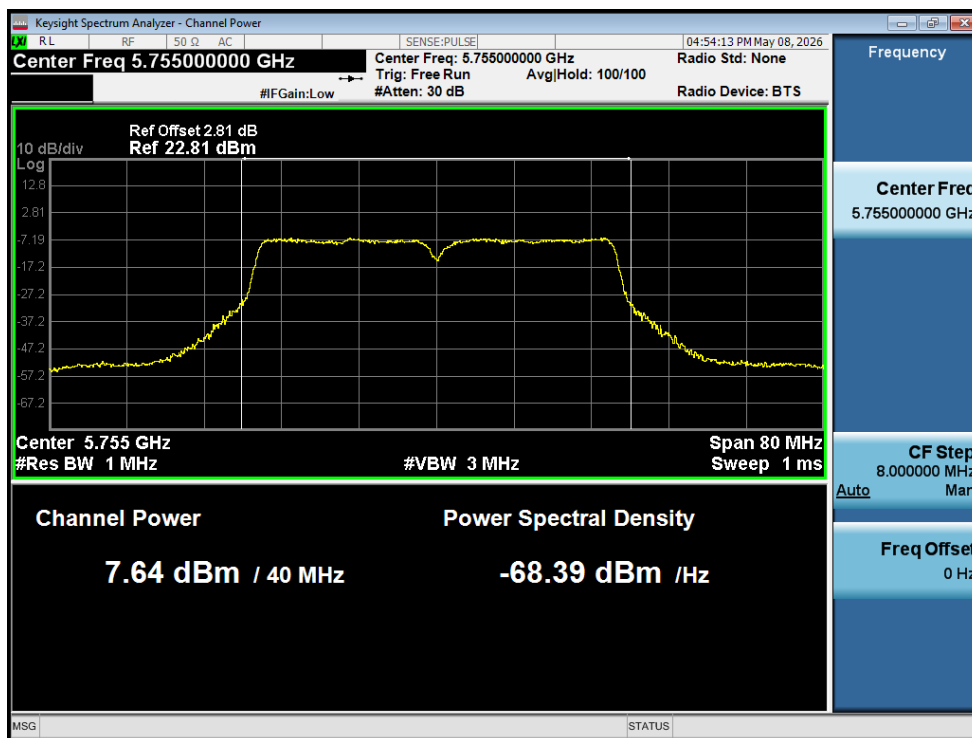
Power NVNT n20 5745MHz Ant1



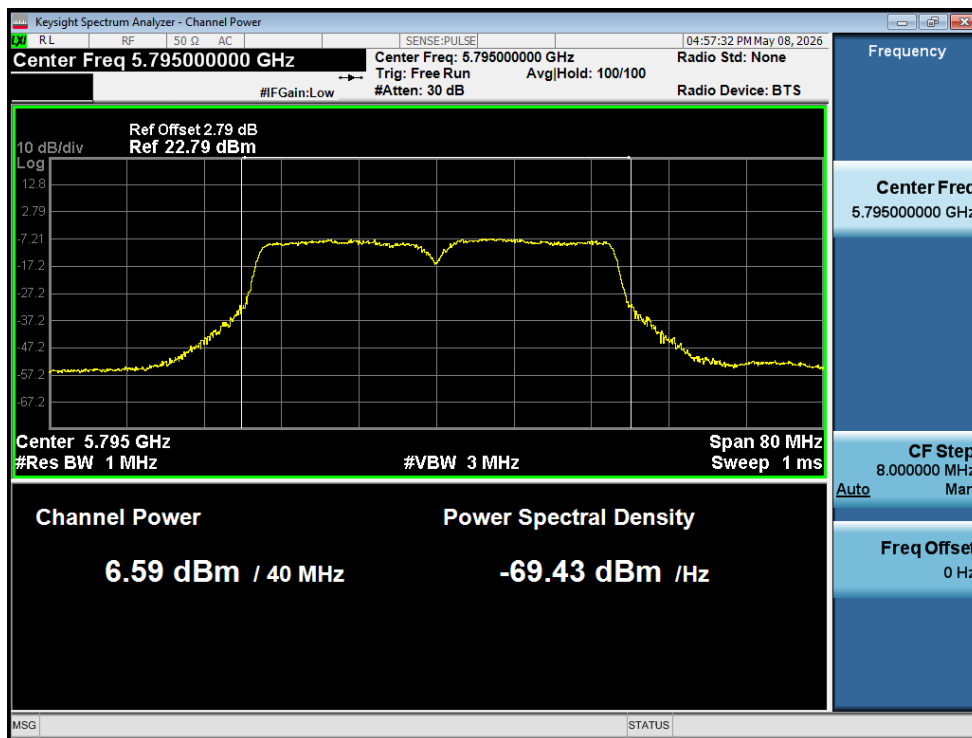
Power NVNT n20 5785MHz Ant1



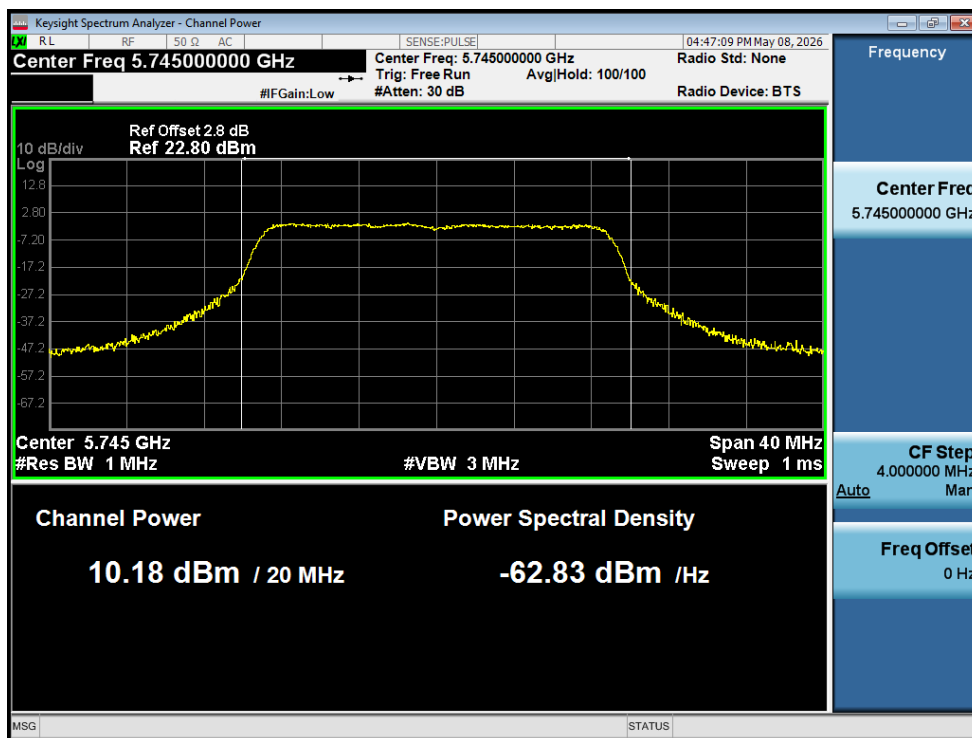
Power NVNT n20 5825MHz Ant1



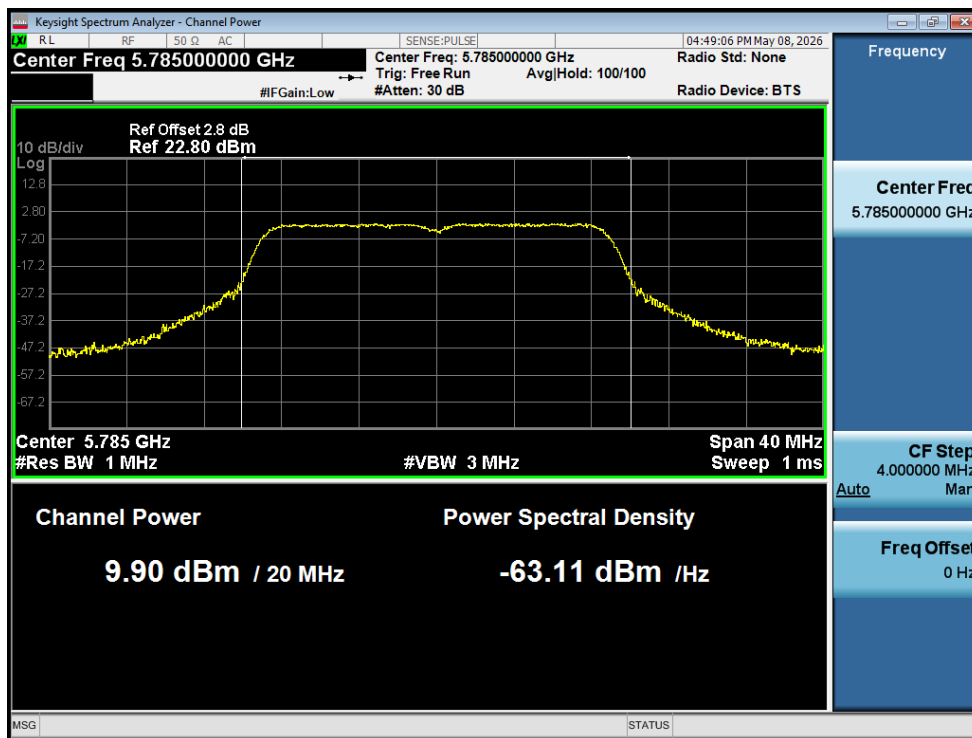
Power NVNT n40 5755MHz Ant1



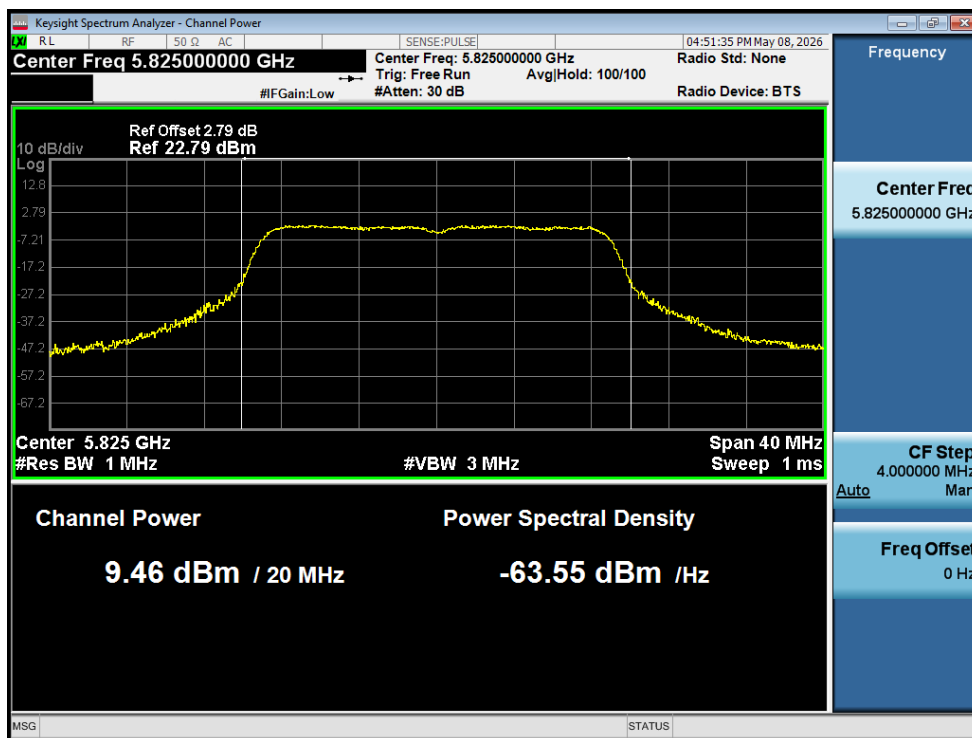
Power NVNT n40 5795MHz Ant1



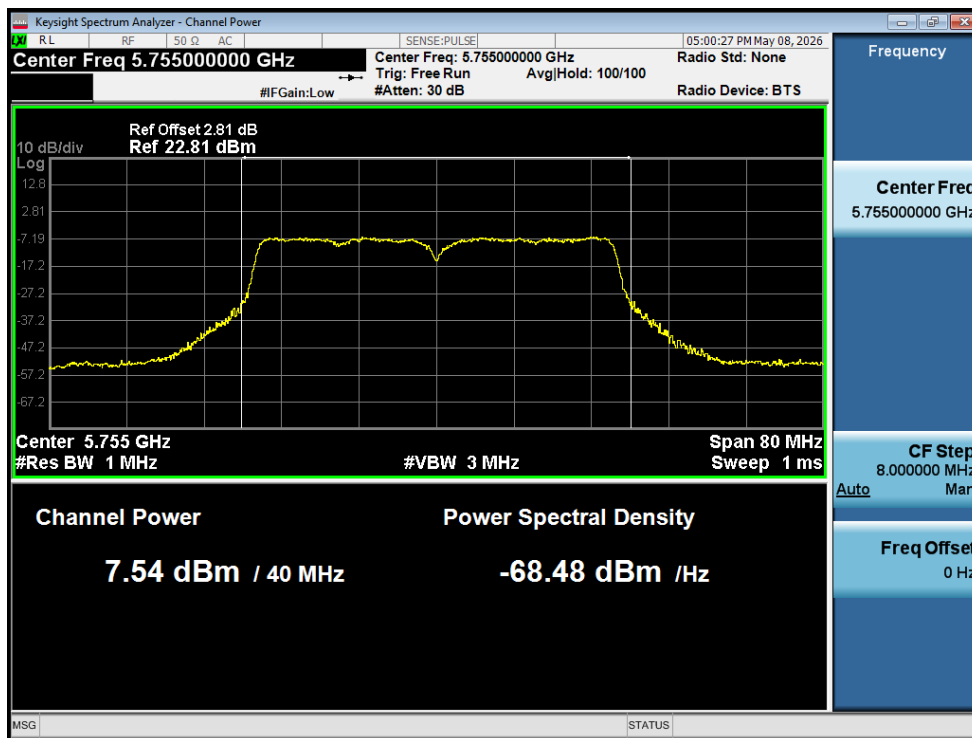
Power NVNT ac20 5745MHz Ant1



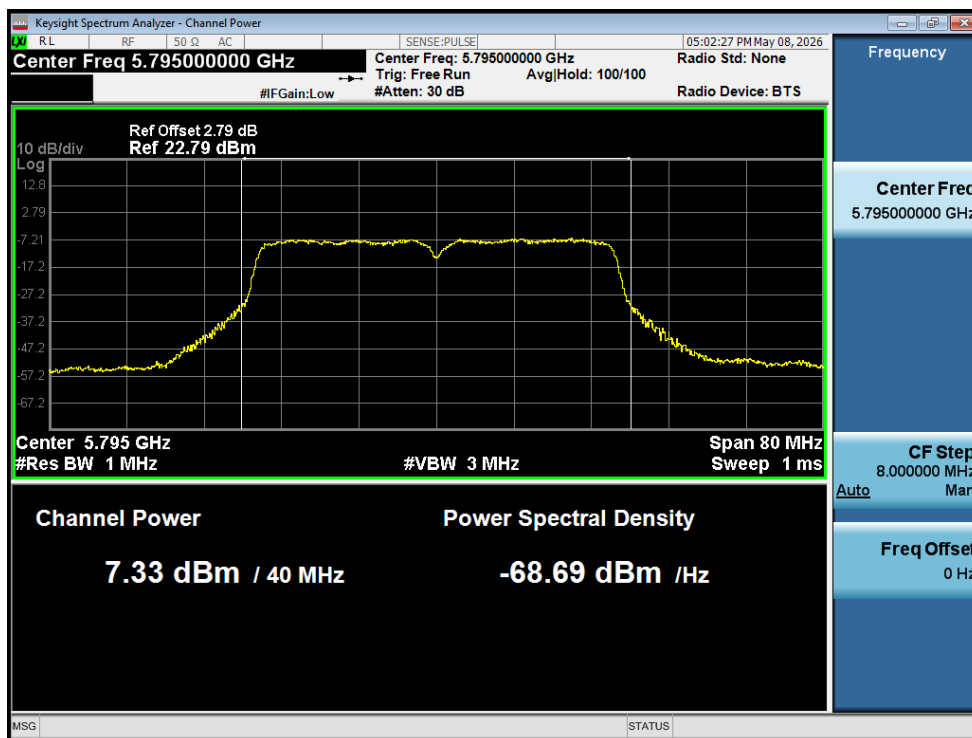
Power NVNT ac20 5785MHz Ant1



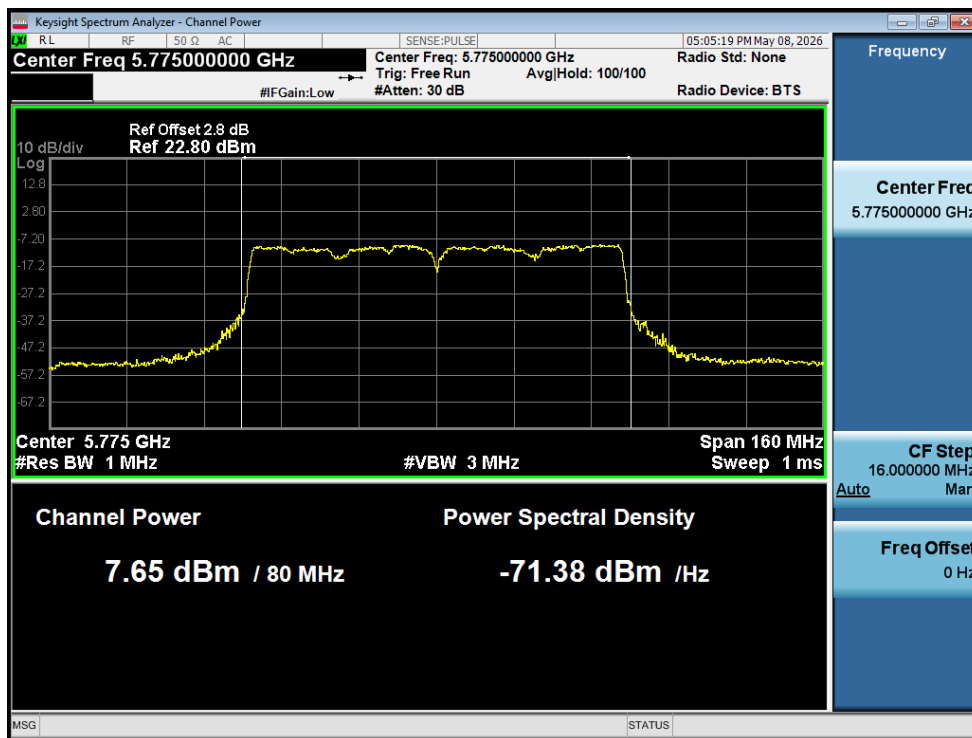
Power NVNT ac20 5825MHz Ant1



Power NVNT ac40 5755MHz Ant1



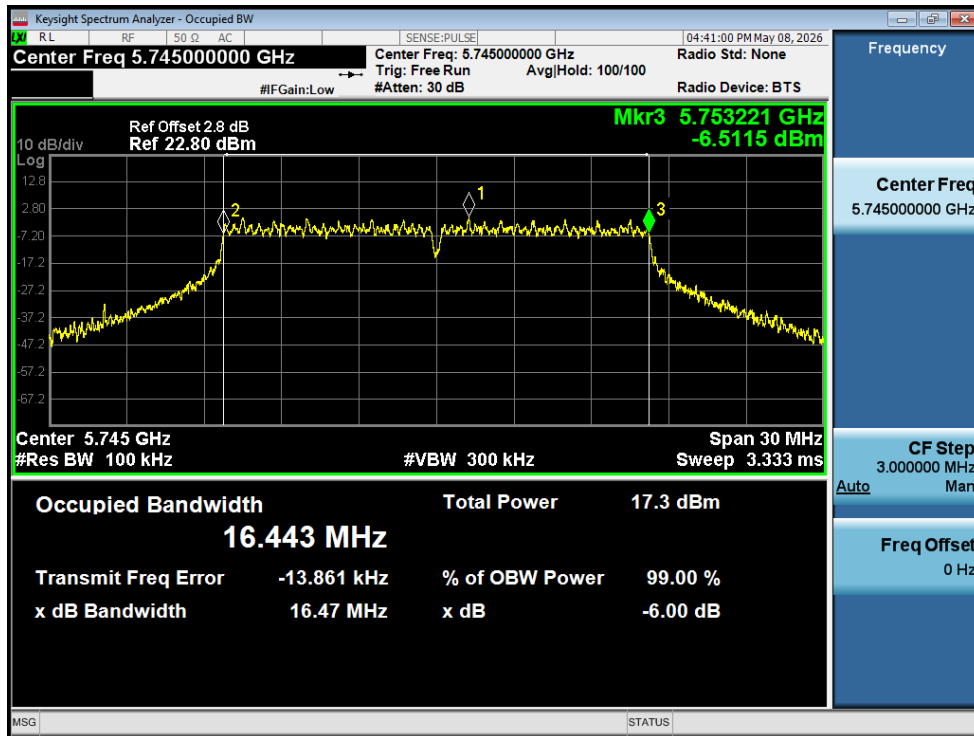
Power NVNT ac40 5795MHz Ant1



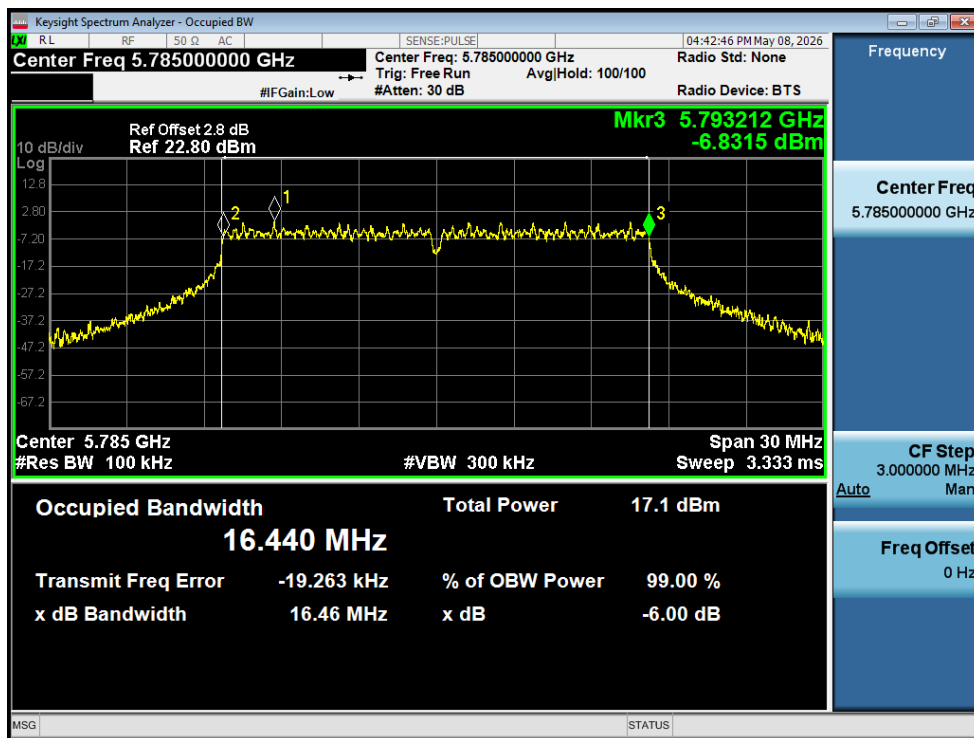
Power NVNT ac80 5775MHz Ant1

3. -6dB Bandwidth

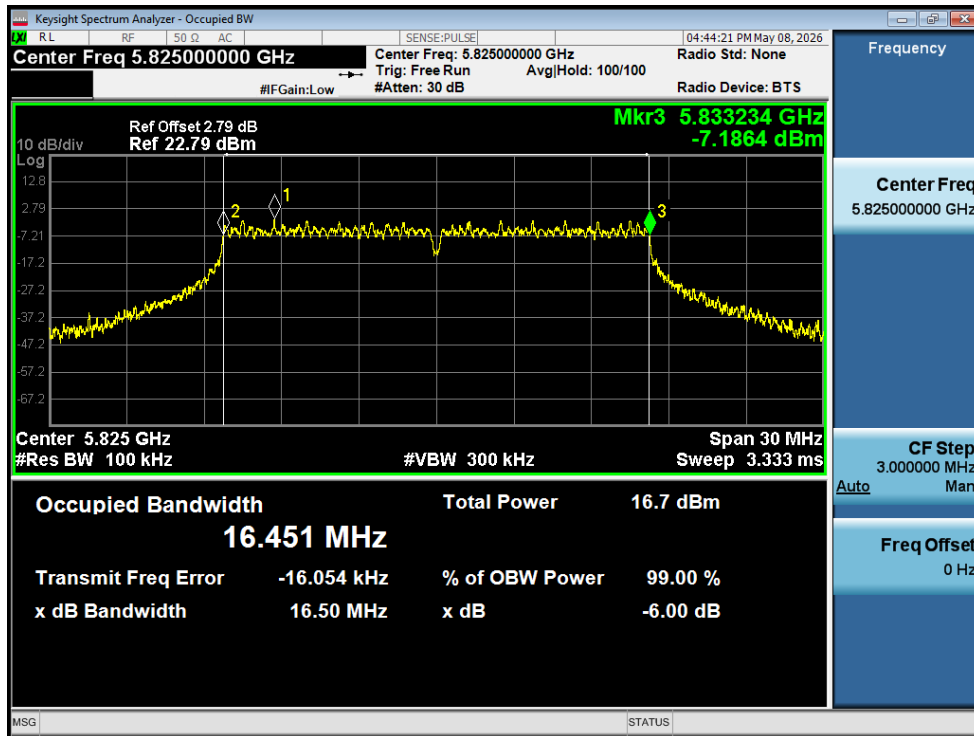
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.47	Pass
NVNT	a	5785	Ant1	16.462	Pass
NVNT	a	5825	Ant1	16.5	Pass
NVNT	n20	5745	Ant1	17.731	Pass
NVNT	n20	5785	Ant1	17.669	Pass
NVNT	n20	5825	Ant1	17.706	Pass
NVNT	n40	5755	Ant1	36.452	Pass
NVNT	n40	5795	Ant1	36.473	Pass
NVNT	ac20	5745	Ant1	17.664	Pass
NVNT	ac20	5785	Ant1	17.693	Pass
NVNT	ac20	5825	Ant1	17.71	Pass
NVNT	ac40	5755	Ant1	36.415	Pass
NVNT	ac40	5795	Ant1	36.42	Pass
NVNT	ac80	5775	Ant1	76.412	Pass



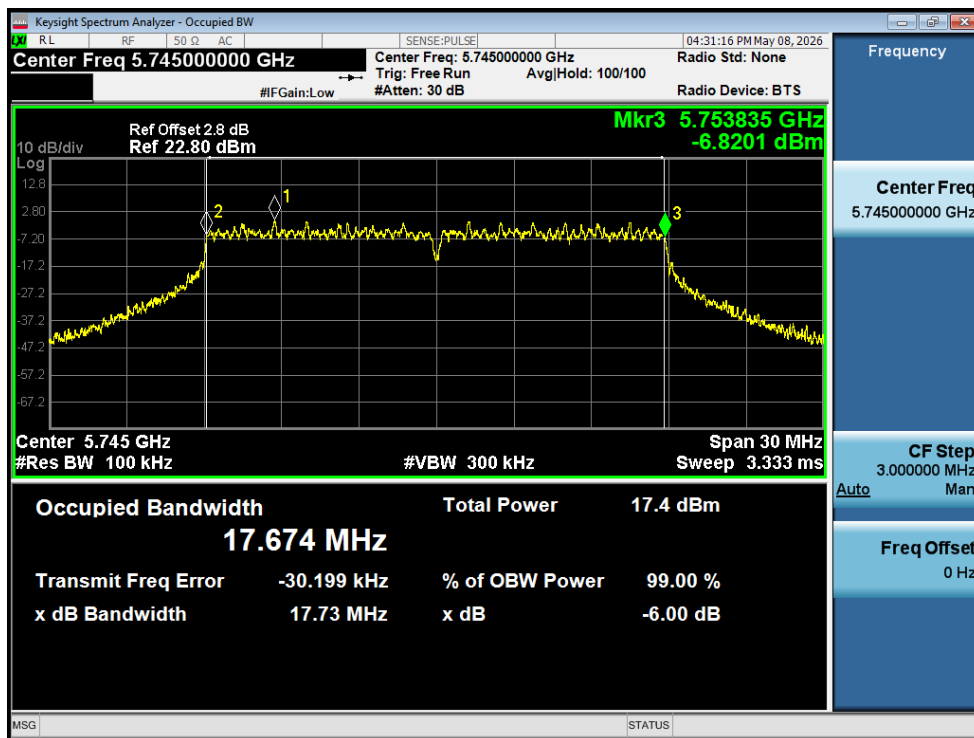
-6dB Bandwidth NVNT a 5745MHz Ant1



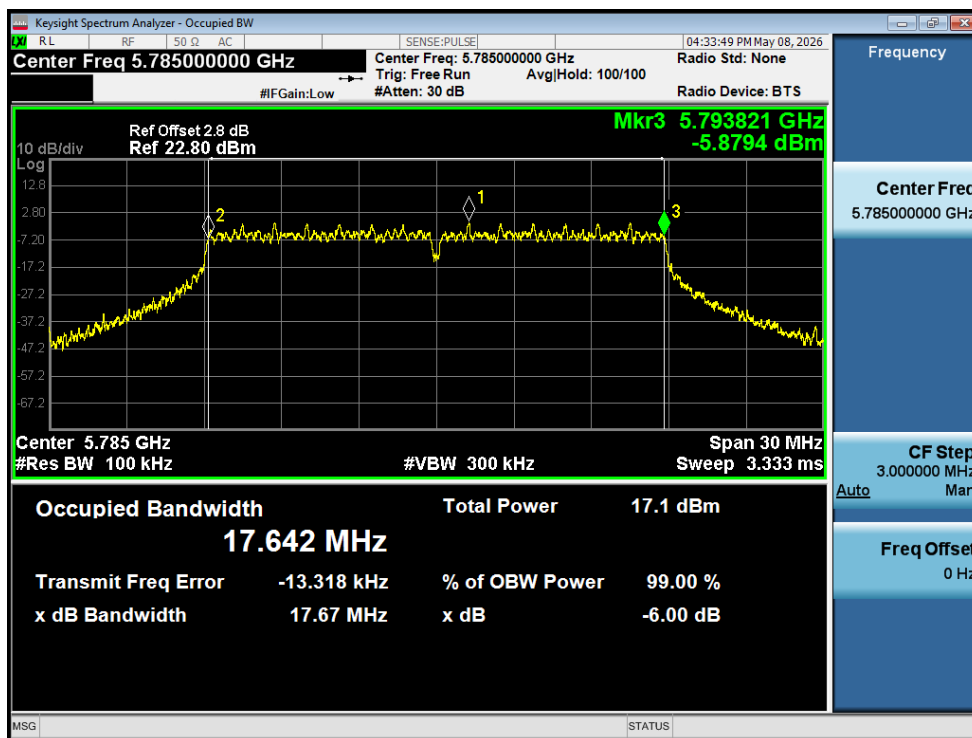
-6dB Bandwidth NVNT a 5785MHz Ant1



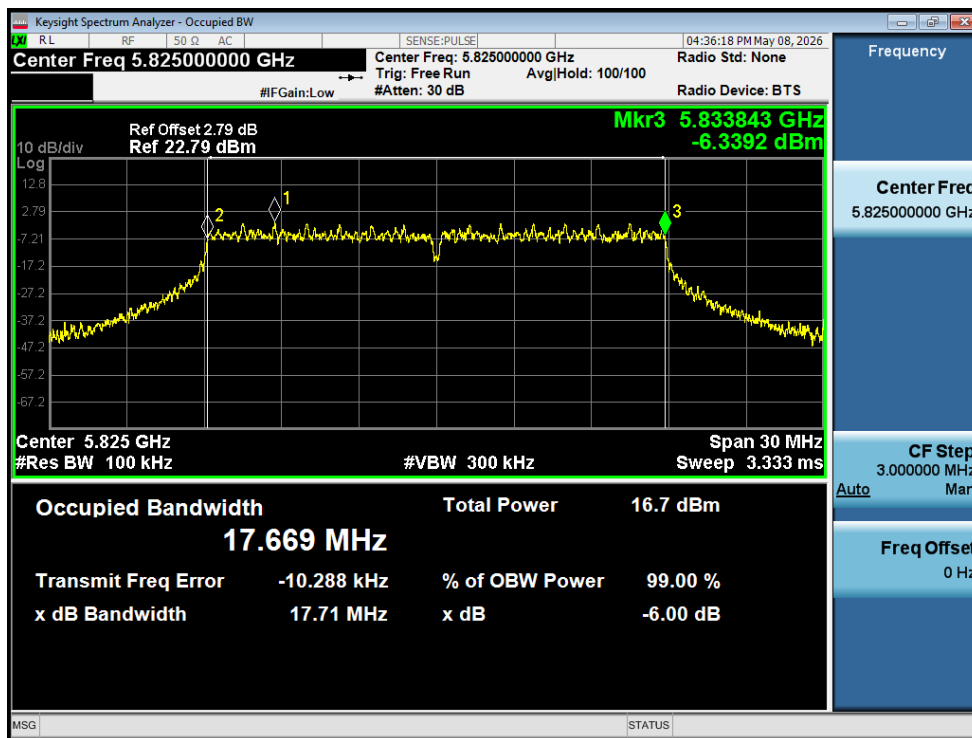
-6dB Bandwidth NVNT a 5825MHz Ant1



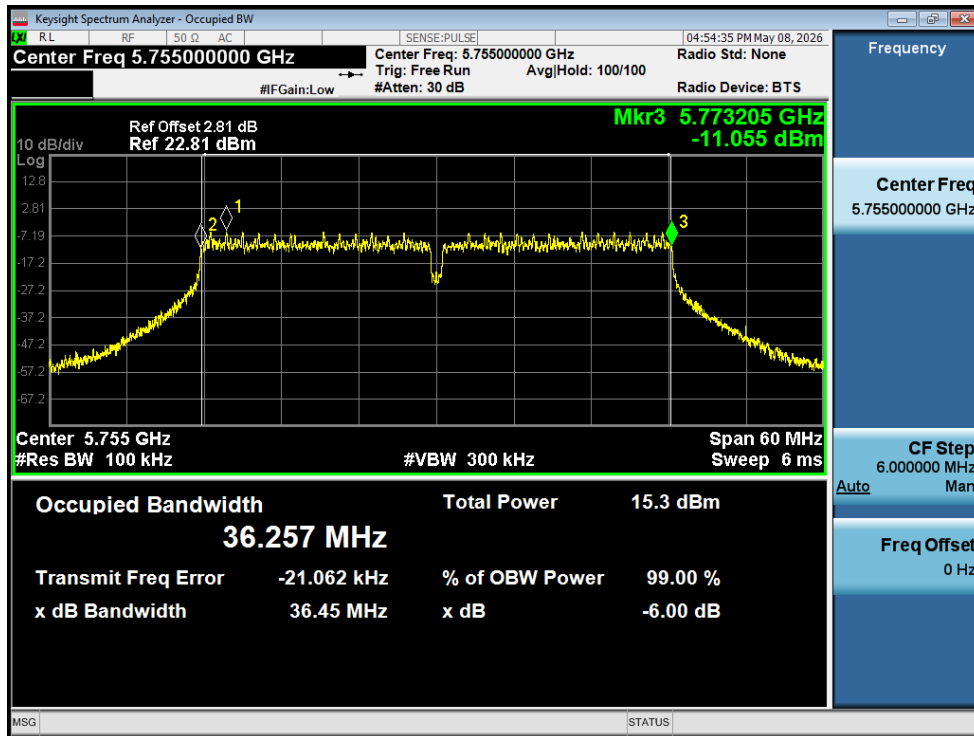
-6dB Bandwidth NVNT n20 5745MHz Ant1



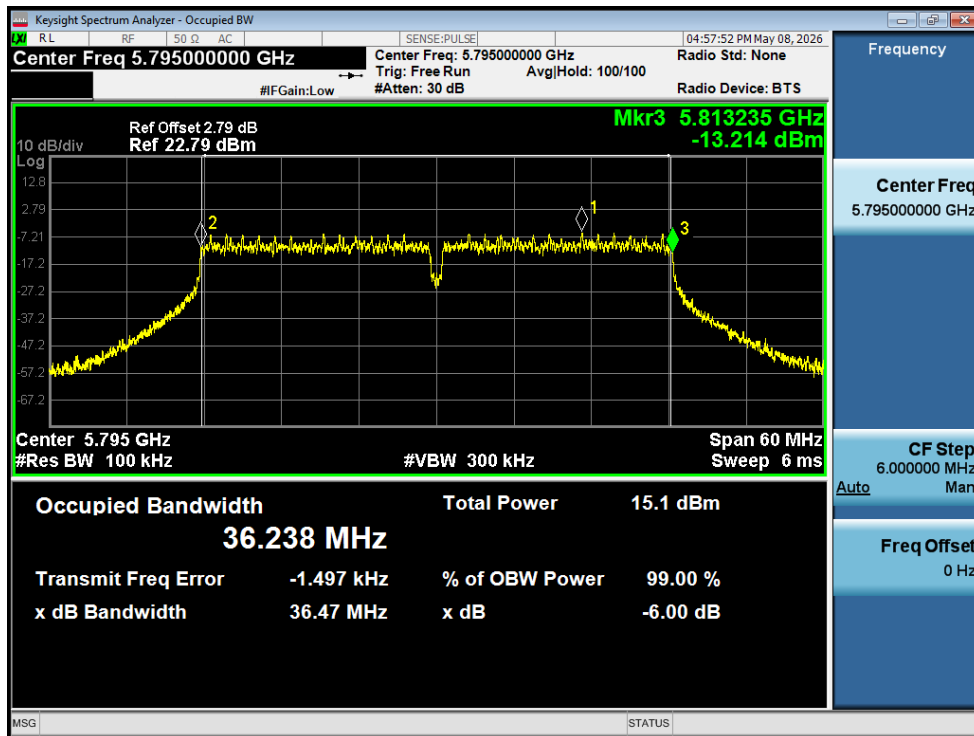
-6dB Bandwidth NVNT n20 5785MHz Ant1



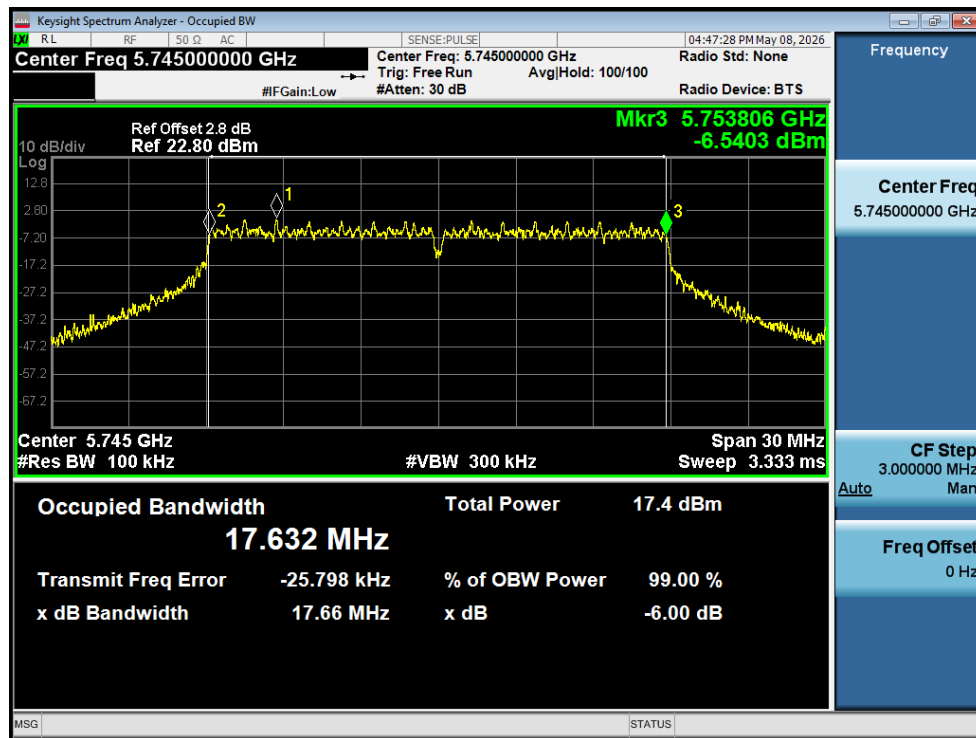
-6dB Bandwidth NVNT n20 5825MHz Ant1



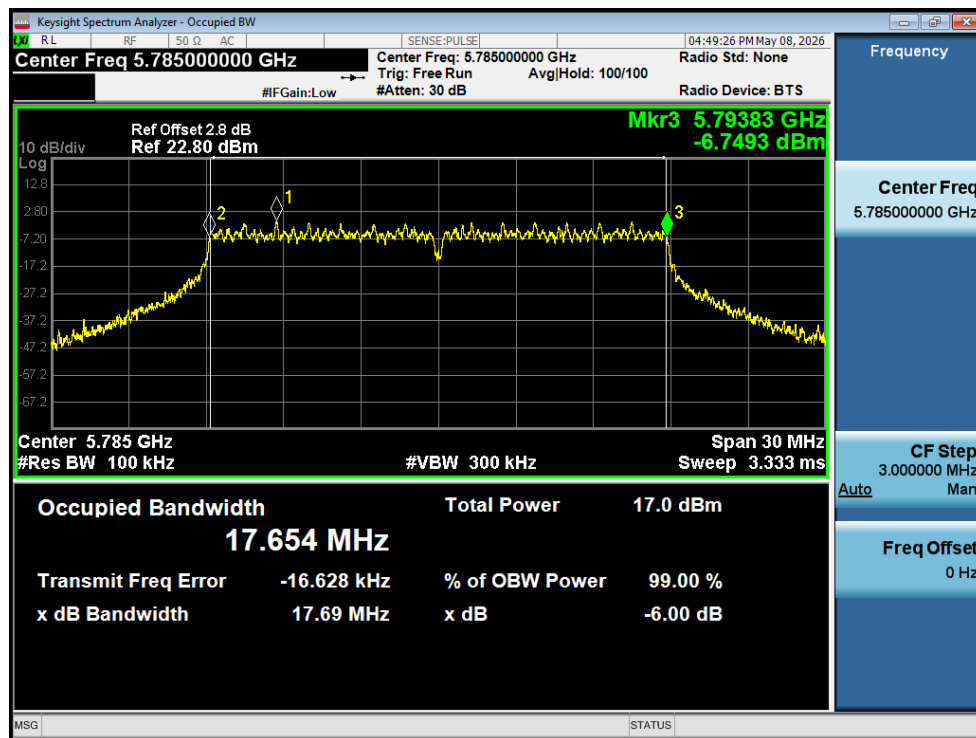
-6dB Bandwidth NVNT n40 5755MHz Ant1



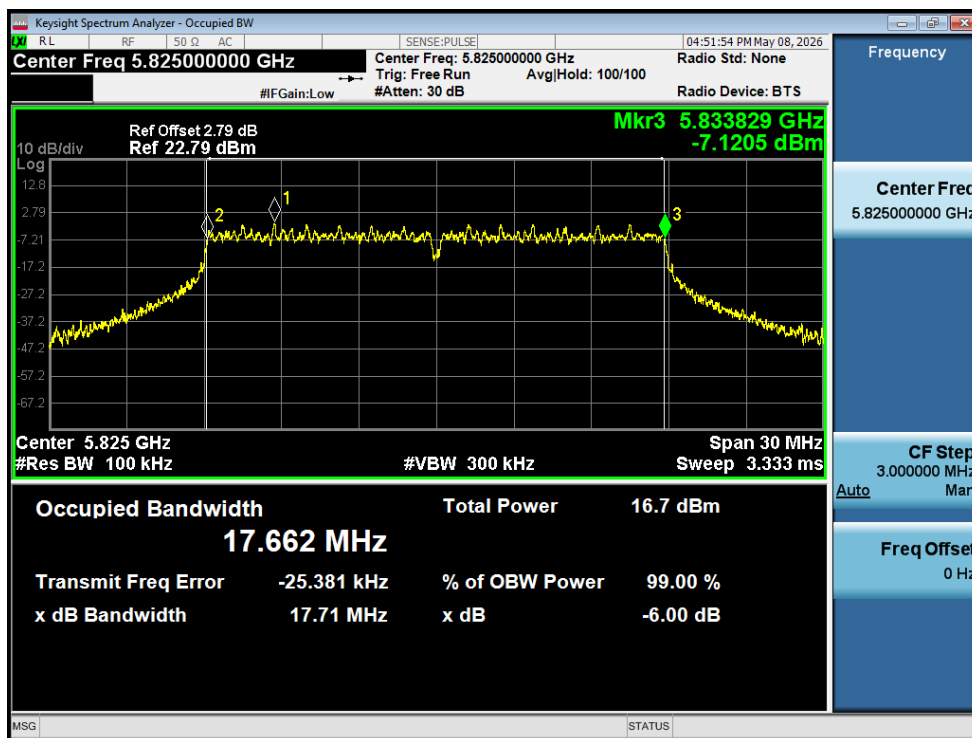
-6dB Bandwidth NVNT n40 5795MHz Ant1



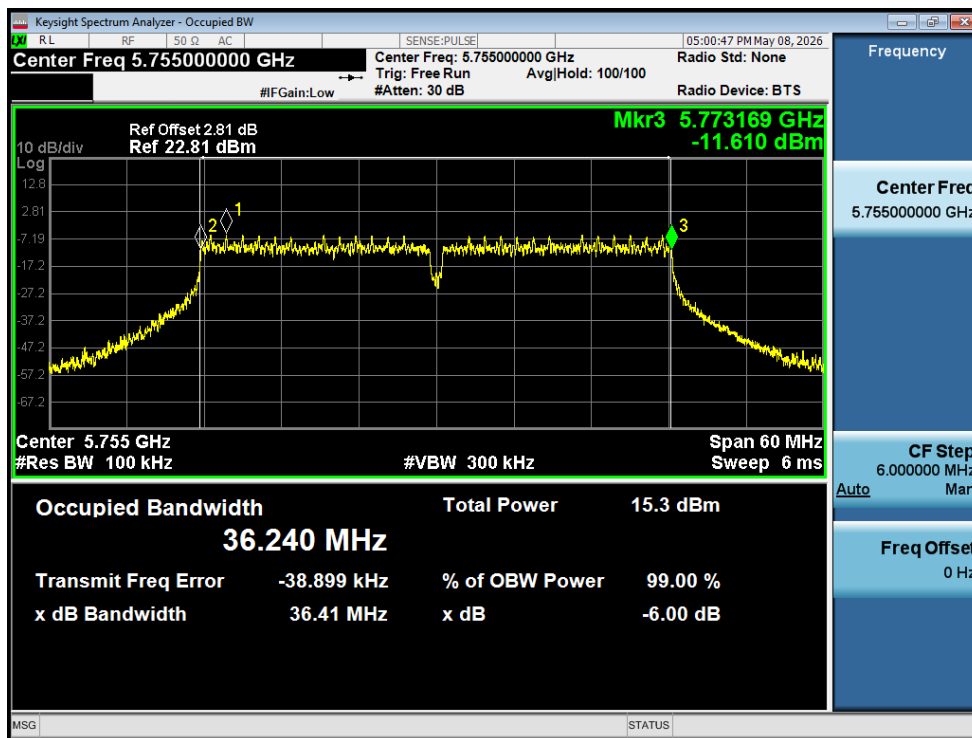
-6dB Bandwidth NVNT ac20 5745MHz Ant1



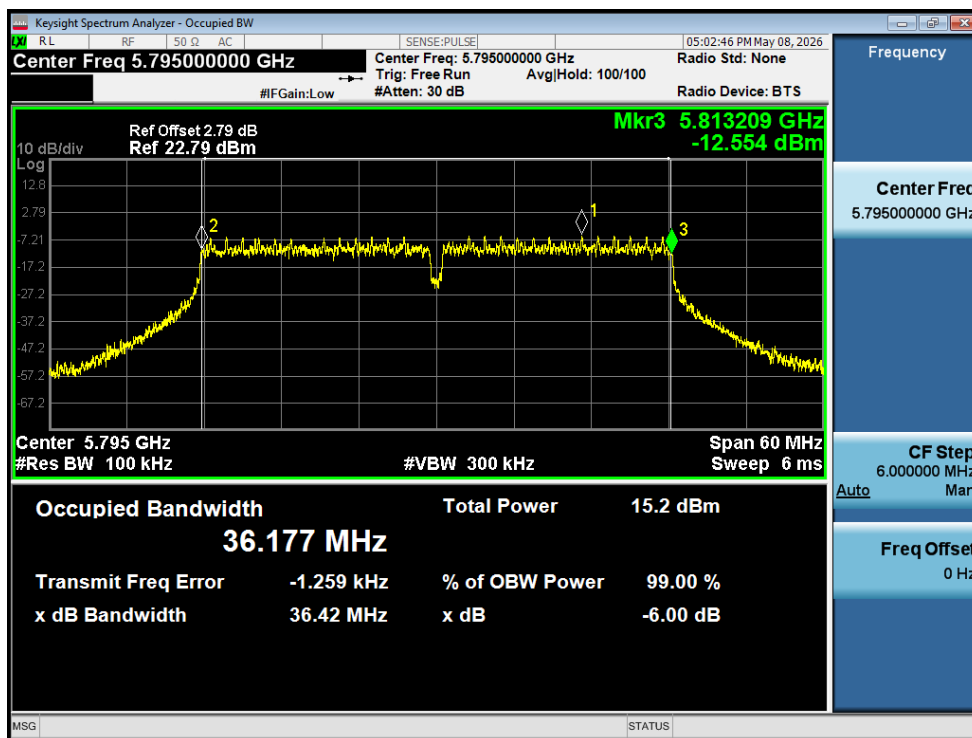
-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1



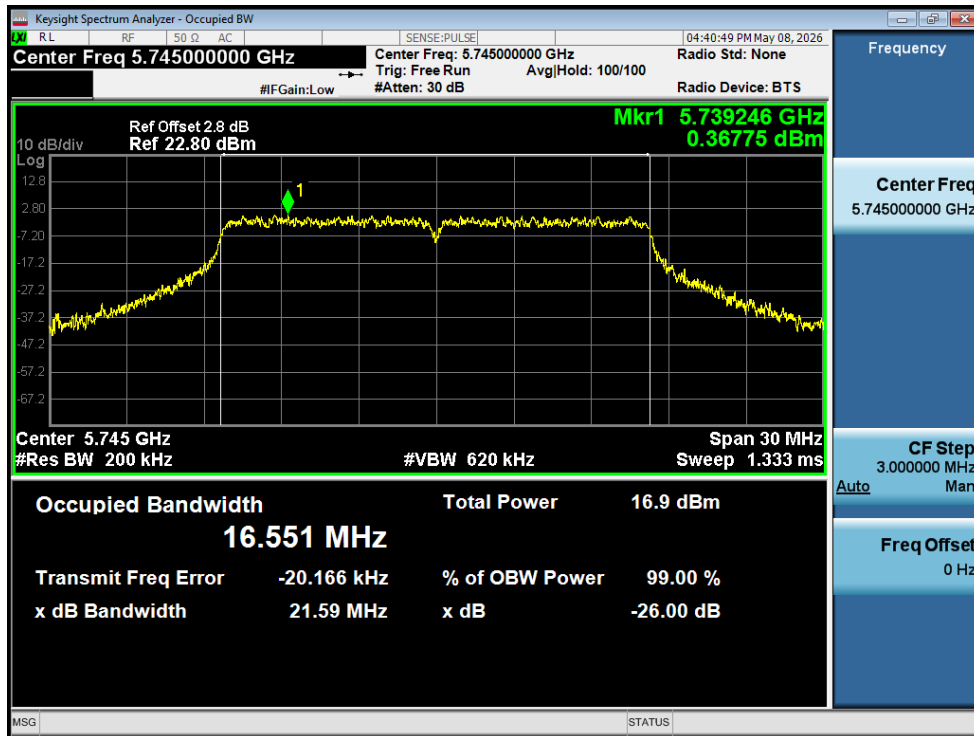
-6dB Bandwidth NVNT ac40 5795MHz Ant1



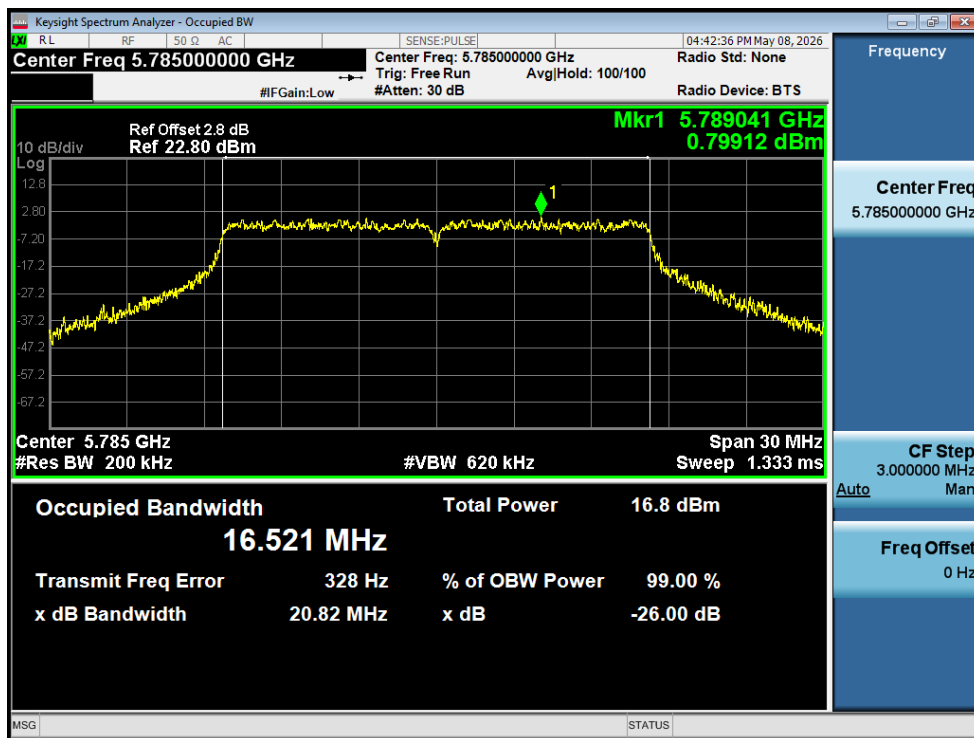
-6dB Bandwidth NVNT ac80 5775MHz Ant1

4. Occupied Channel Bandwidth

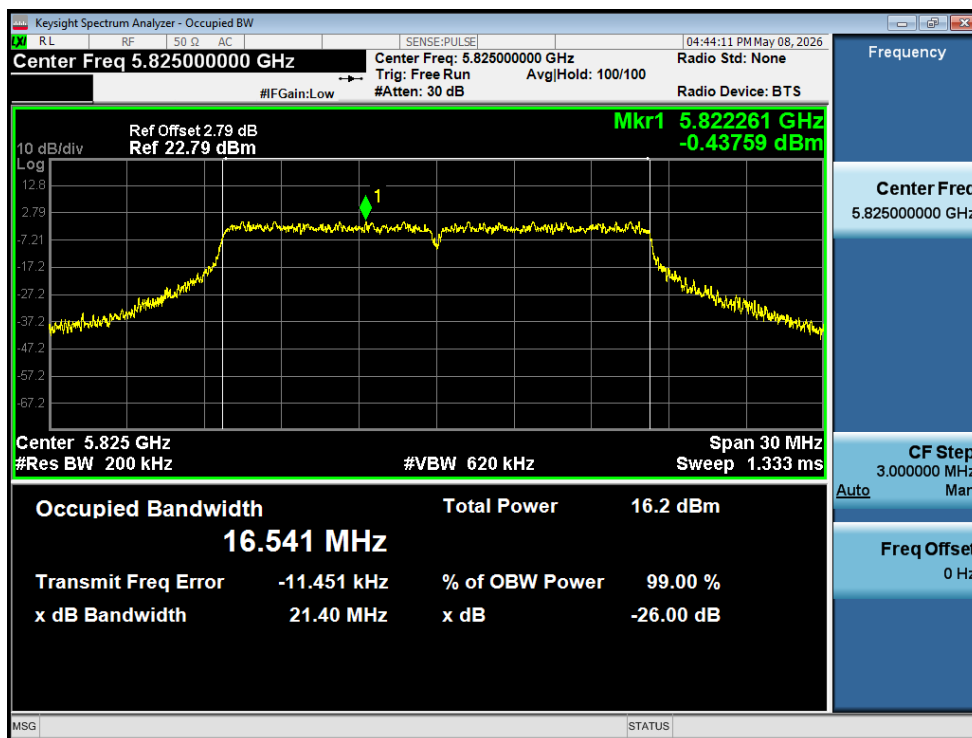
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.551
NVNT	a	5785	Ant1	16.521
NVNT	a	5825	Ant1	16.541
NVNT	n20	5745	Ant1	17.748
NVNT	n20	5785	Ant1	17.72
NVNT	n20	5825	Ant1	17.727
NVNT	n40	5755	Ant1	36.518
NVNT	n40	5795	Ant1	36.382
NVNT	ac20	5745	Ant1	17.716
NVNT	ac20	5785	Ant1	17.709
NVNT	ac20	5825	Ant1	17.764
NVNT	ac40	5755	Ant1	36.443
NVNT	ac40	5795	Ant1	36.438
NVNT	ac80	5775	Ant1	76.179



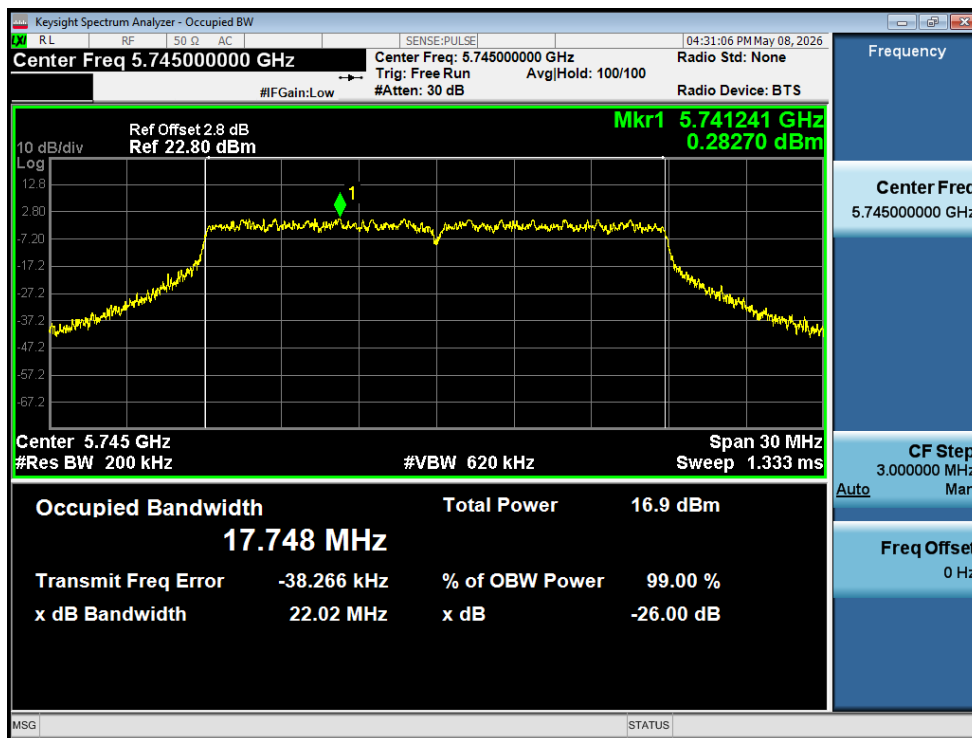
OBW NVNT a 5745MHz Ant1



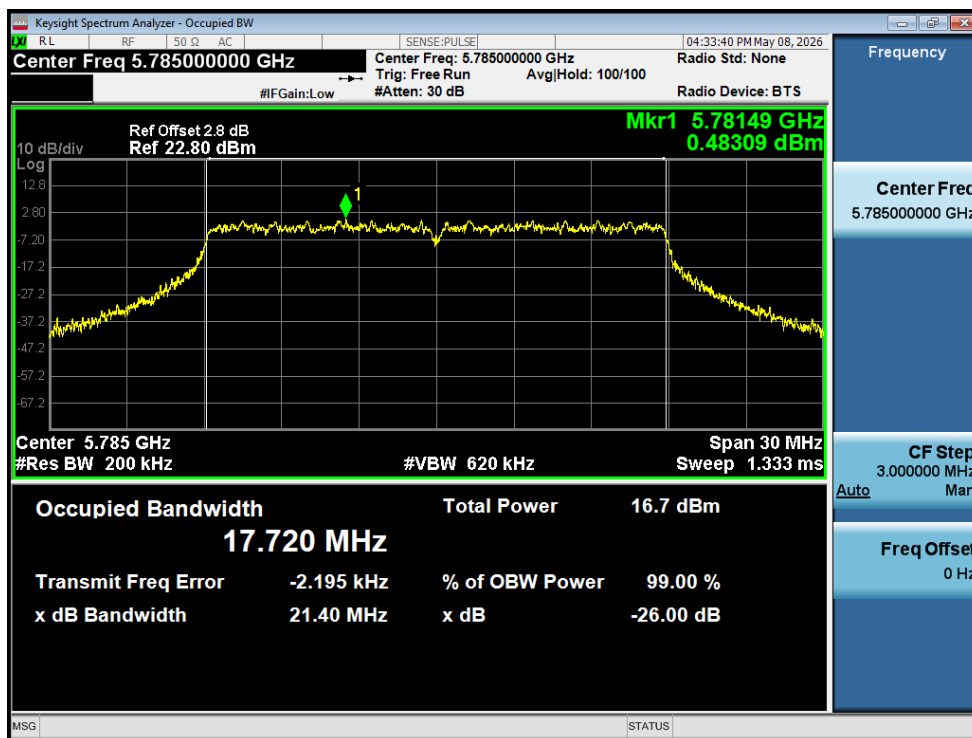
OBW NVNT a 5785MHz Ant1



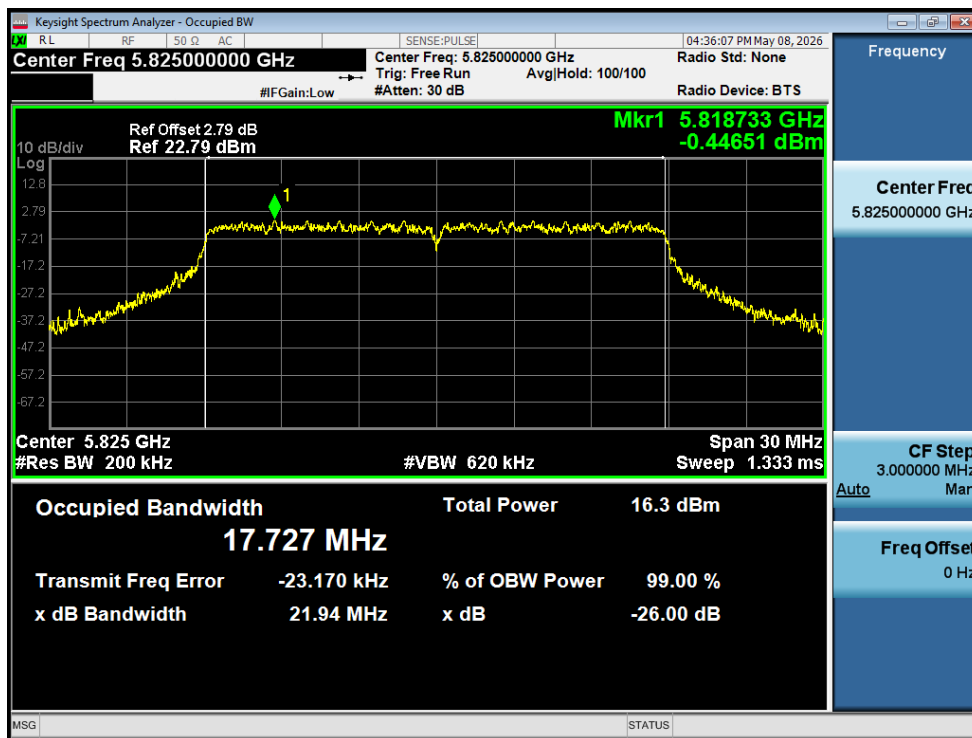
OBW NVNT a 5825MHz Ant1



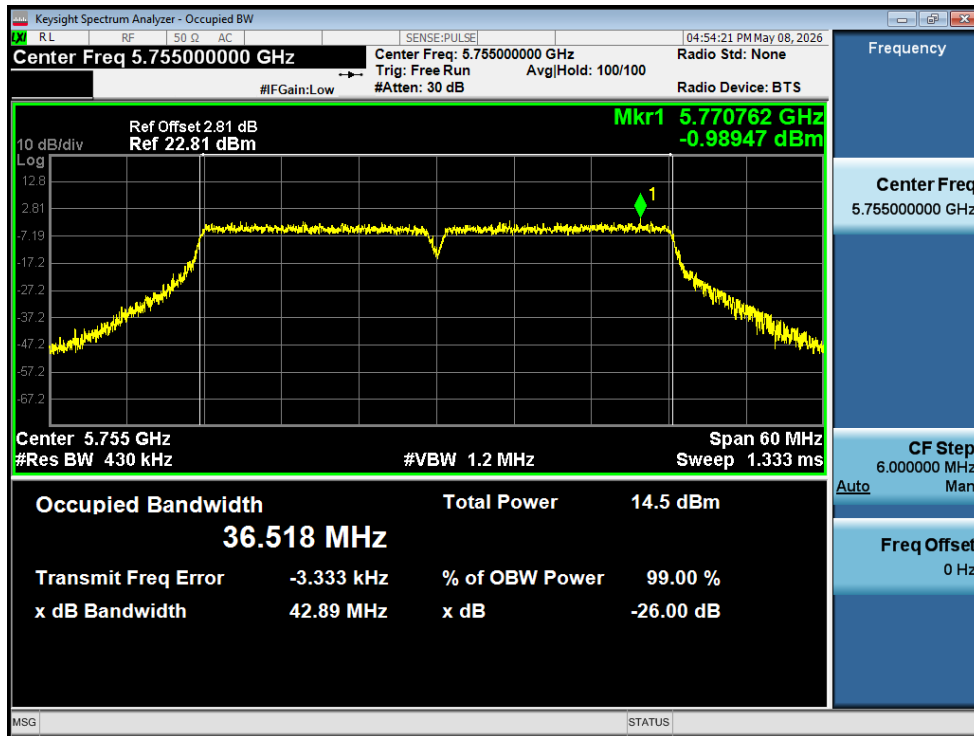
OBW NVNT n20 5745MHz Ant1



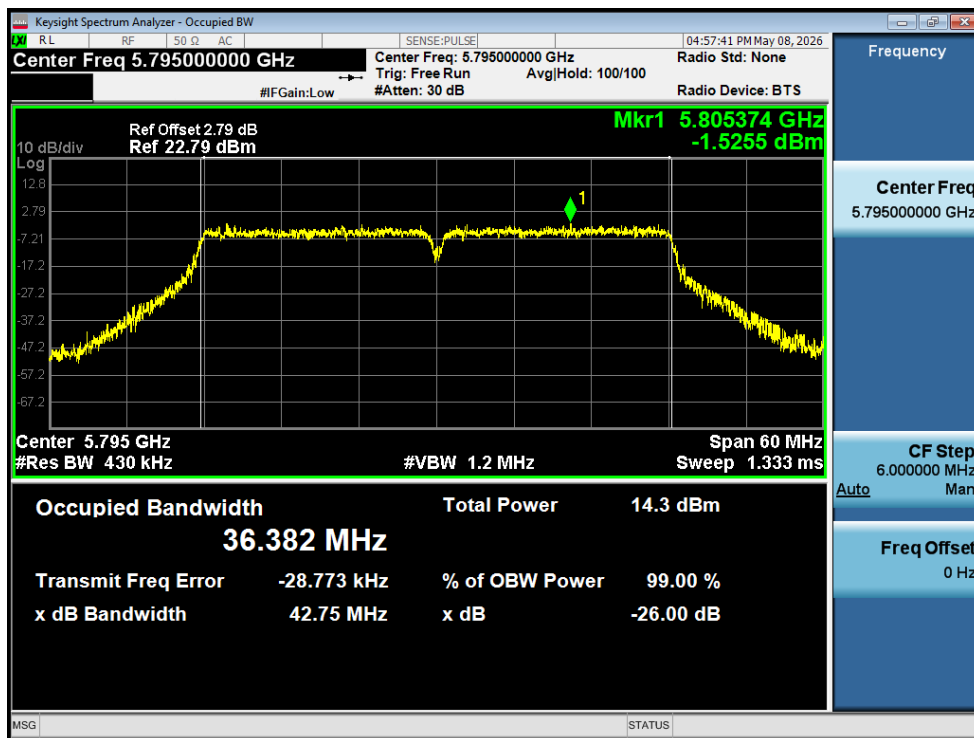
OBW NVNT n20 5785MHz Ant1



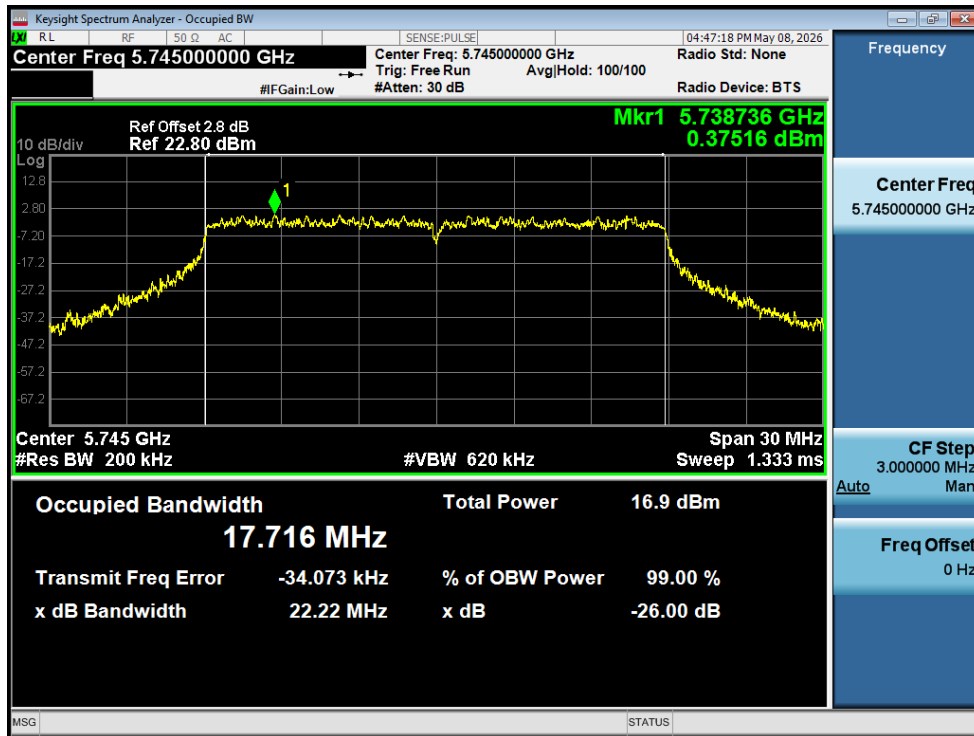
OBW NVNT n20 5825MHz Ant1



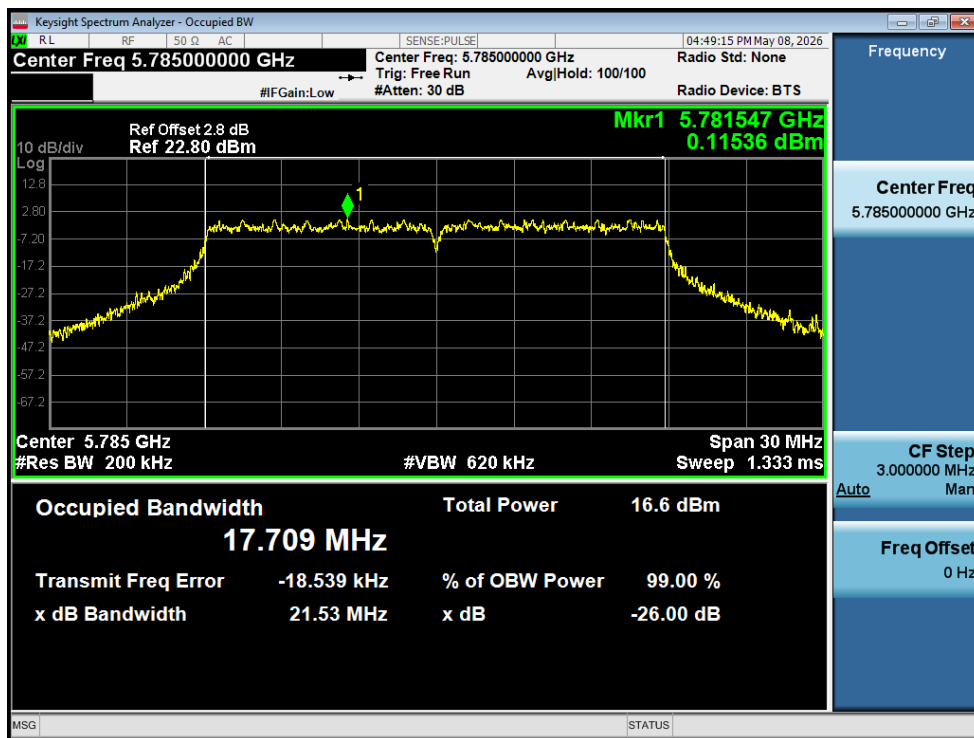
OBW NVNT n40 5755MHz Ant1



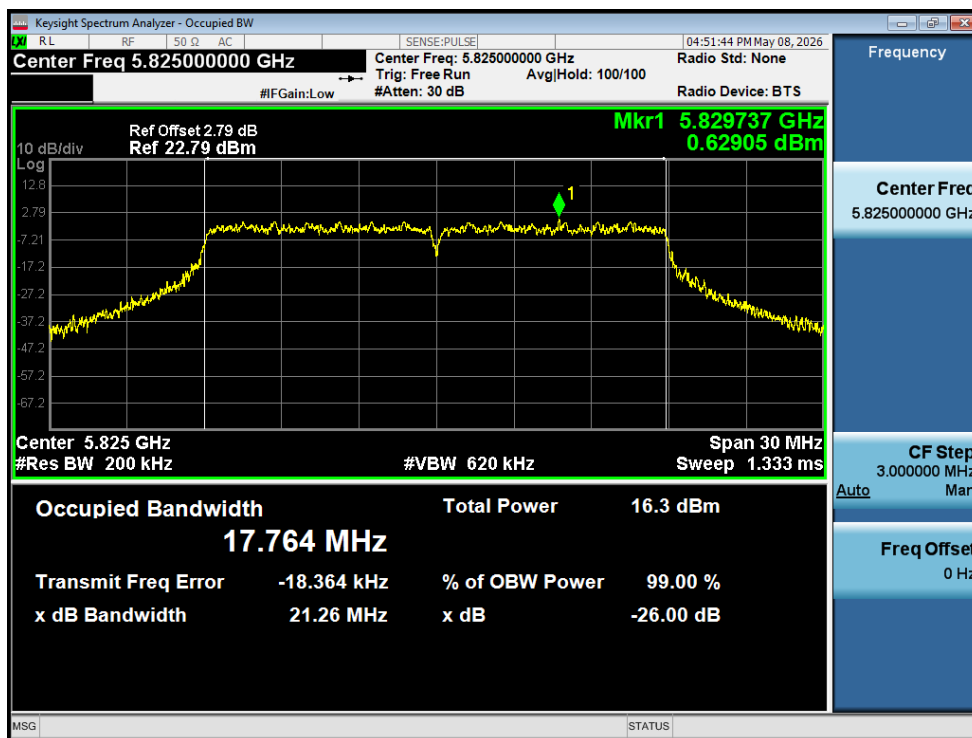
OBW NVNT n40 5795MHz Ant1



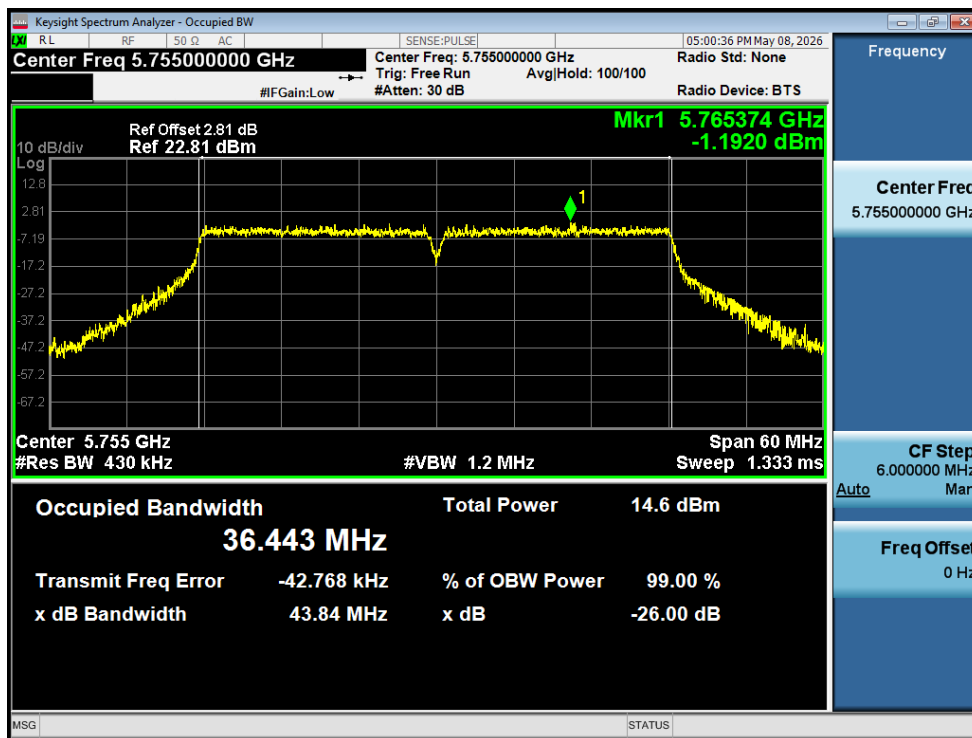
OBW NVNT ac20 5745MHz Ant1



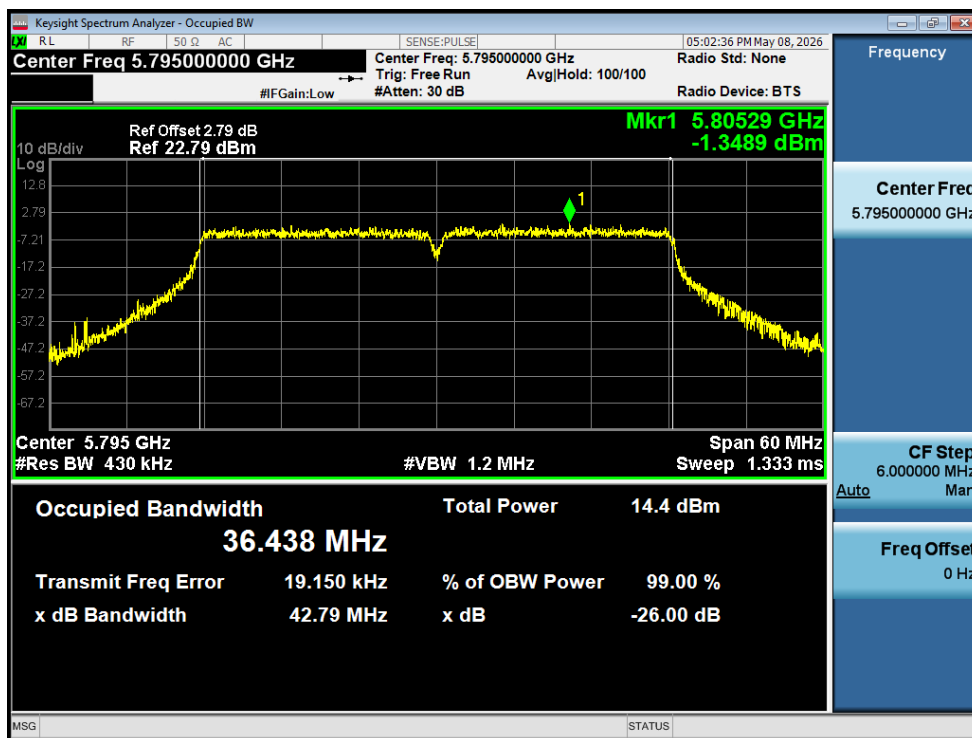
OBW NVNT ac20 5785MHz Ant1



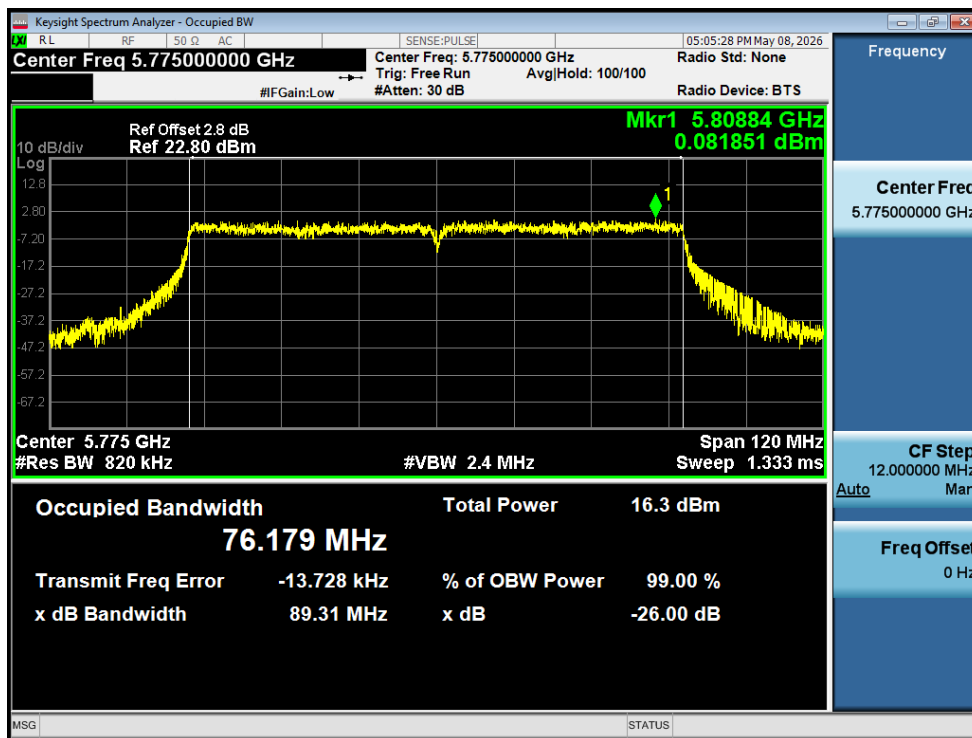
OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1



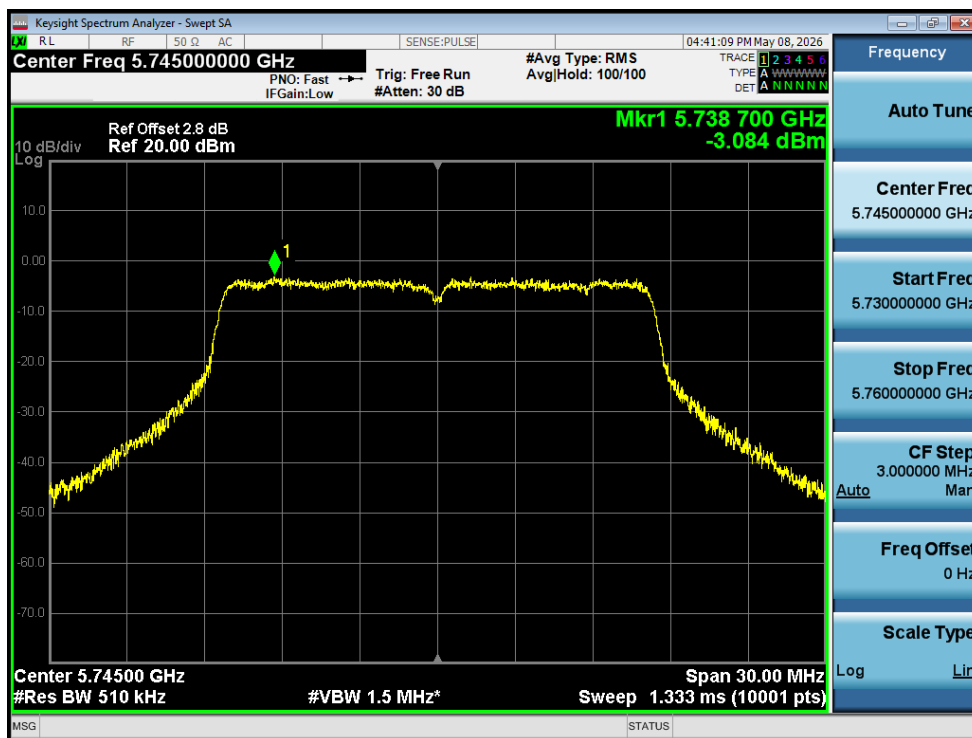
OBW NVNT ac80 5775MHz Ant1

5. Maximum Power Spectral Density Level

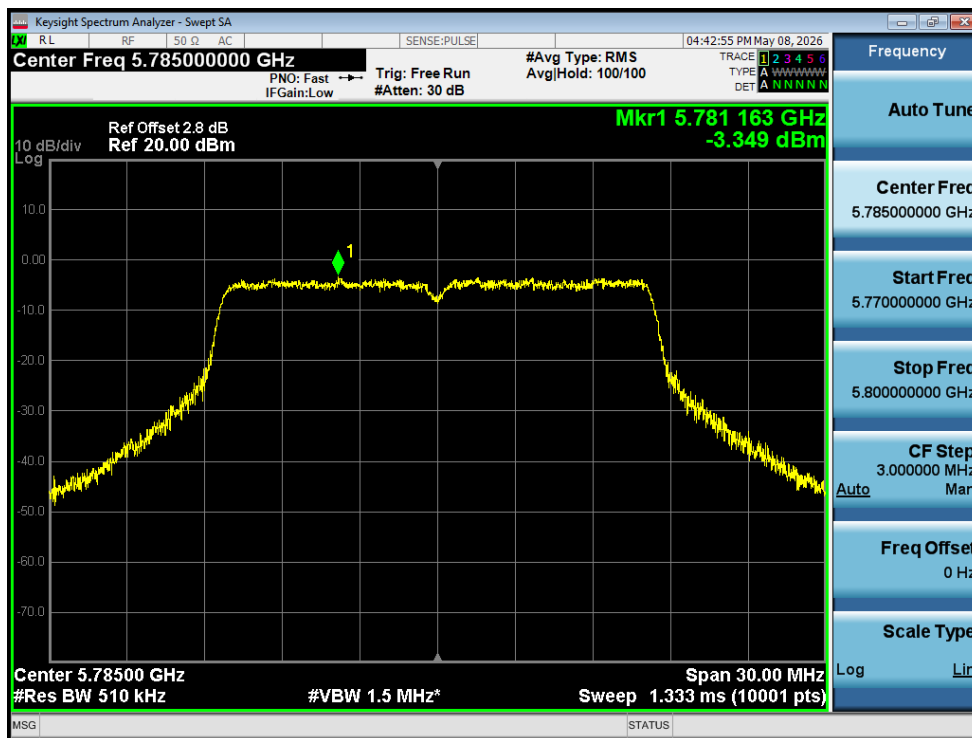
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	10log (510/500)	Total PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	a	5745	Ant1	-3.08	0.56	0.086	-2.434	30	Pass
NVNT	a	5785	Ant1	-3.35	0.58	0.086	-2.684	30	Pass
NVNT	a	5825	Ant1	-3.68	0.58	0.086	-3.014	30	Pass
NVNT	n20	5745	Ant1	-3.46	0.61	0.086	-2.764	30	Pass
NVNT	n20	5785	Ant1	-3.6	0.61	0.086	-2.904	30	Pass
NVNT	n20	5825	Ant1	-3.98	0.63	0.086	-3.264	30	Pass
NVNT	n40	5755	Ant1	-8.65	1.04	0.086	-7.524	30	Pass
NVNT	n40	5795	Ant1	-9.51	1.04	0.086	-8.384	30	Pass
NVNT	ac20	5745	Ant1	-3.27	0.69	0.086	-2.494	30	Pass
NVNT	ac20	5785	Ant1	-3.97	0.69	0.086	-3.194	30	Pass
NVNT	ac20	5825	Ant1	-3.9	0.71	0.086	-3.104	30	Pass
NVNT	ac40	5755	Ant1	-9.45	1.21	0.086	-8.154	30	Pass
NVNT	ac40	5795	Ant1	-9.69	1.17	0.086	-8.434	30	Pass
NVNT	ac80	5775	Ant1	-11.38	3.49	0.086	-7.804	30	Pass

Note 1: Total PSD=Conducted PSD + Duty factor+(10log(Test RBW / Limit RBW)

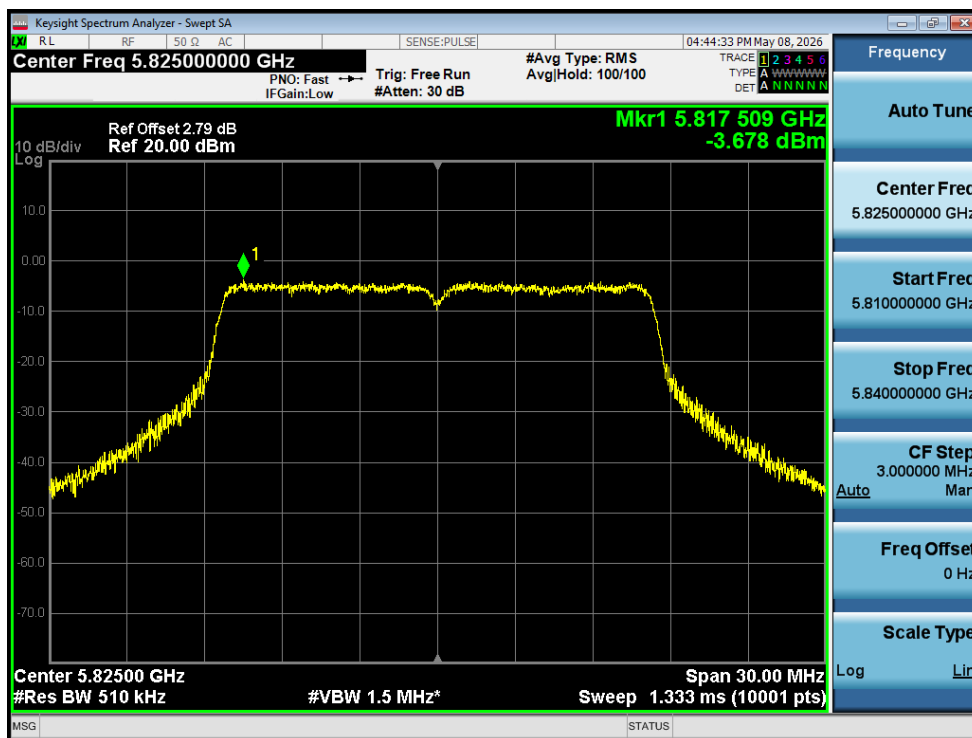
Note 2: Antenna Gain: 0dBi



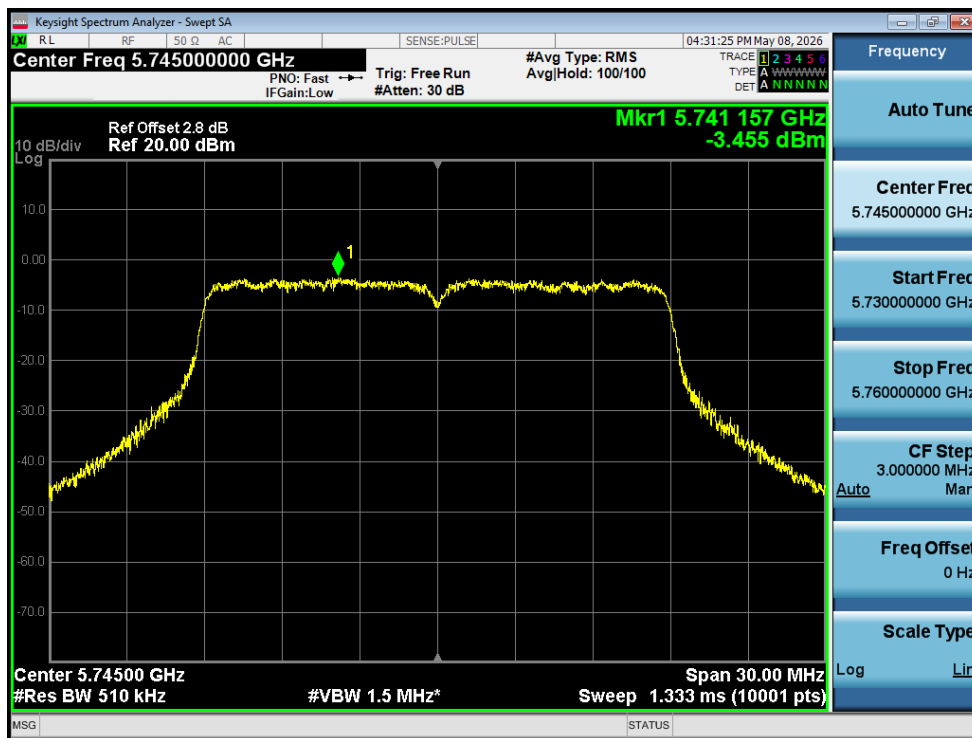
PSD NVNT a 5745MHz Ant1



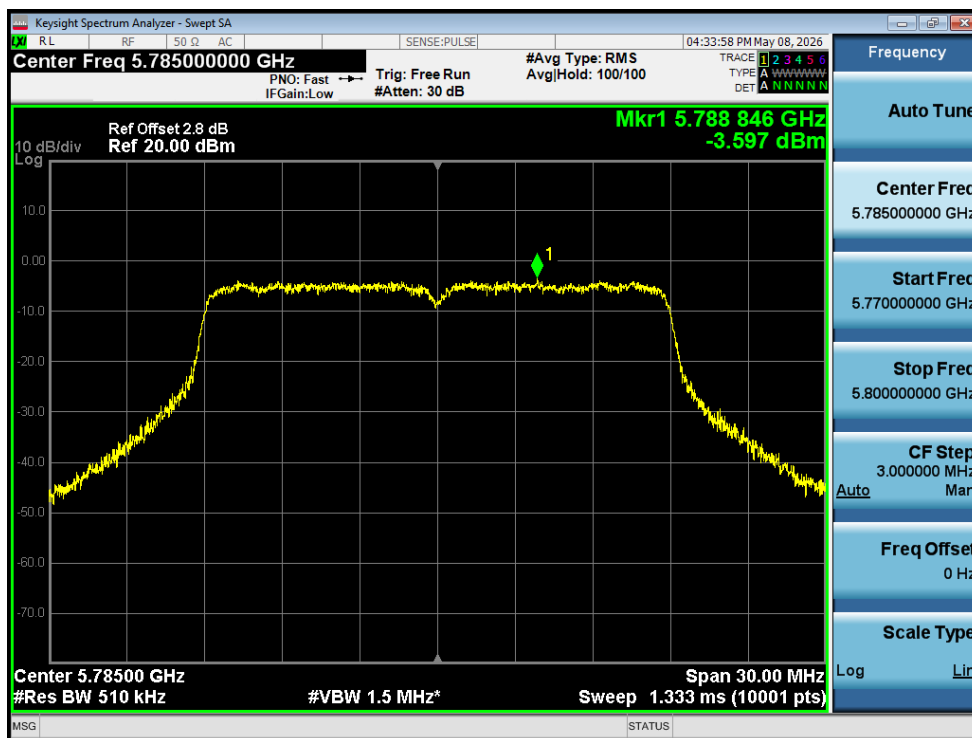
PSD NVNT a 5785MHz Ant1



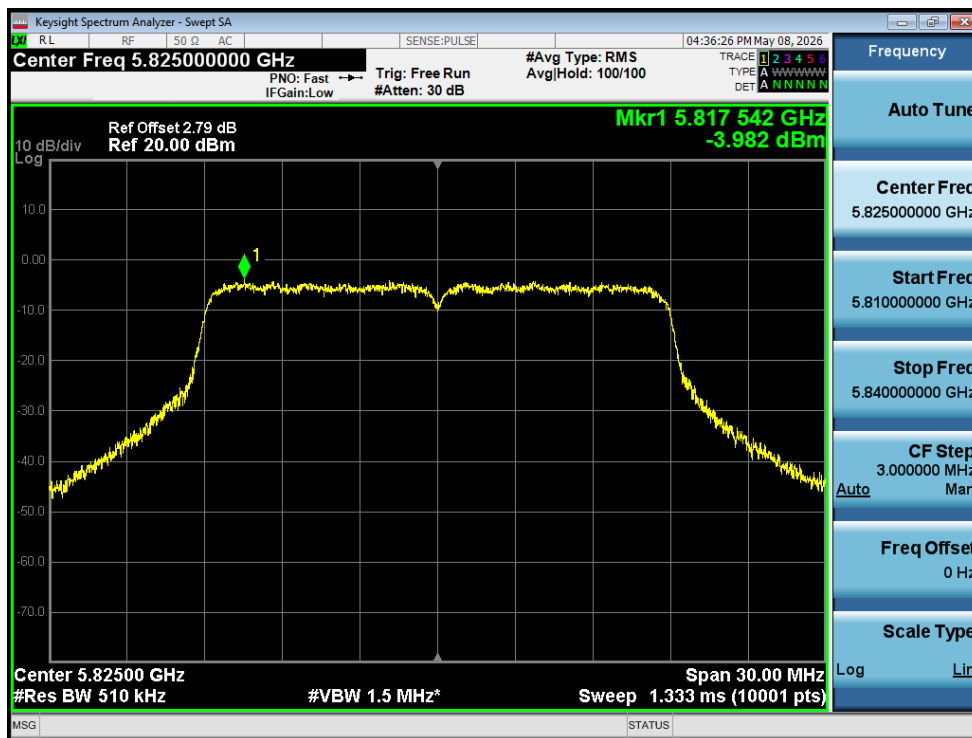
PSD NVNT a 5825MHz Ant1



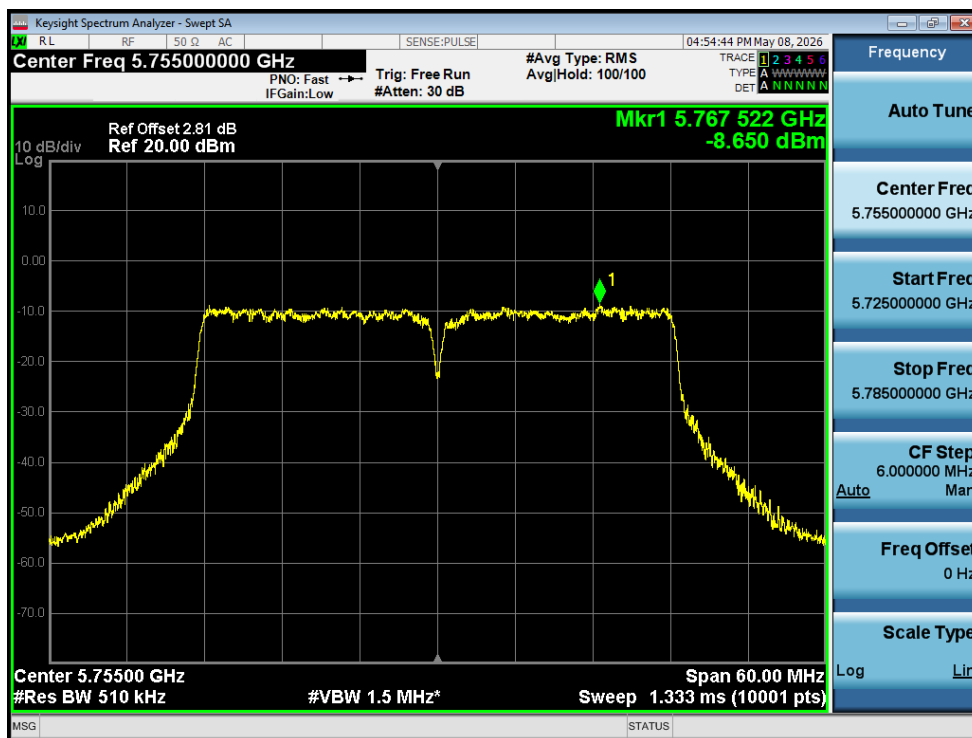
PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



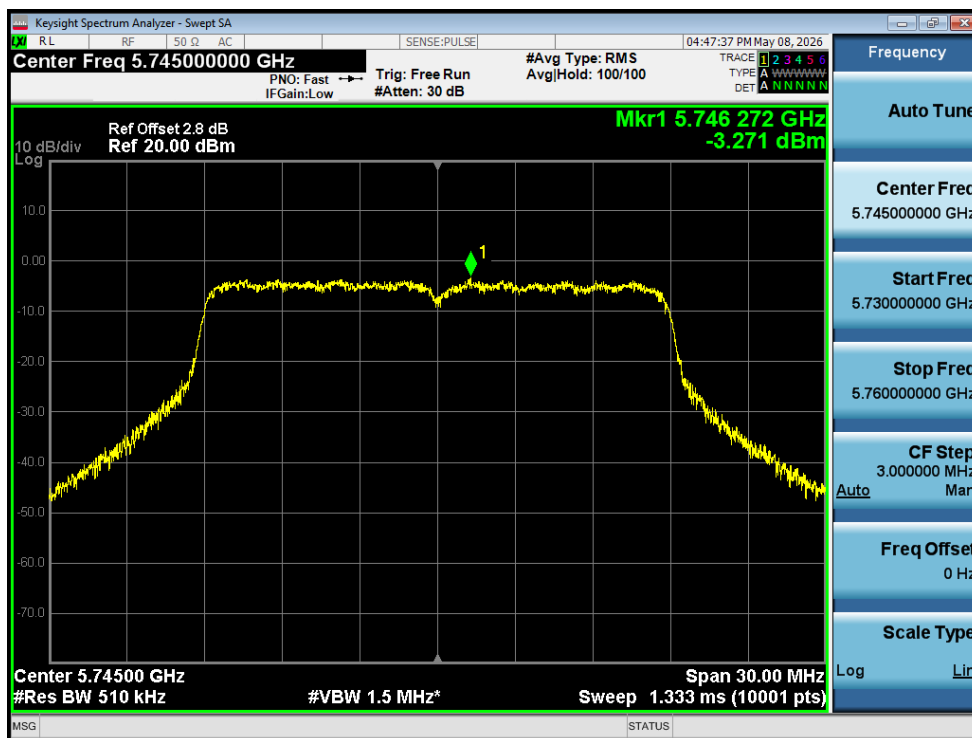
PSD NVNT n20 5825MHz Ant1



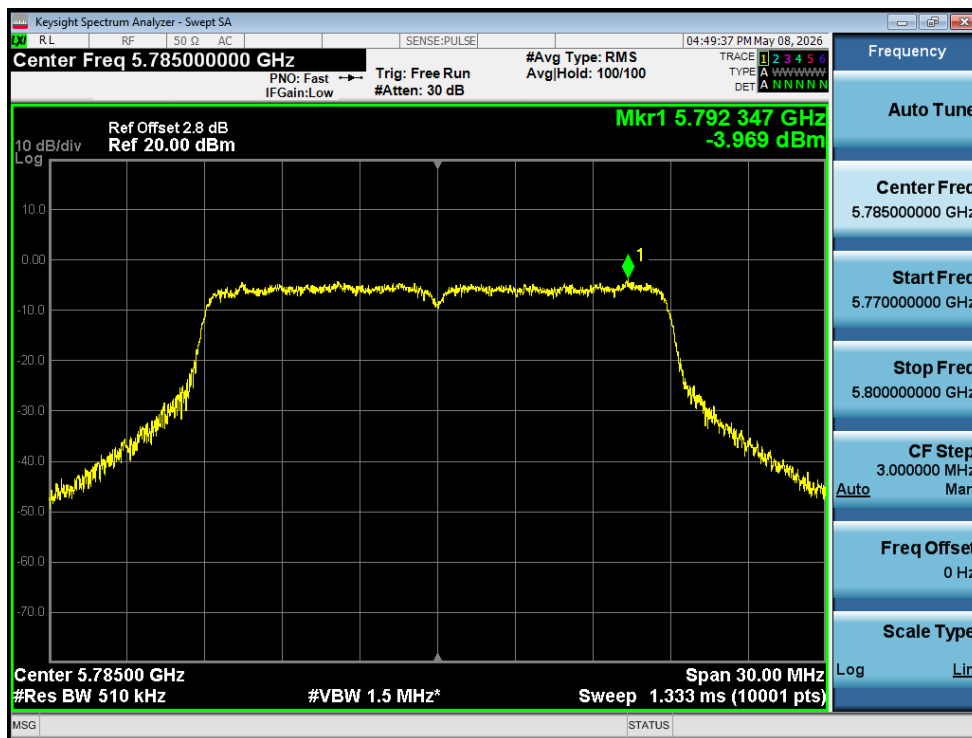
PSD NVNT n40 5755MHz Ant1



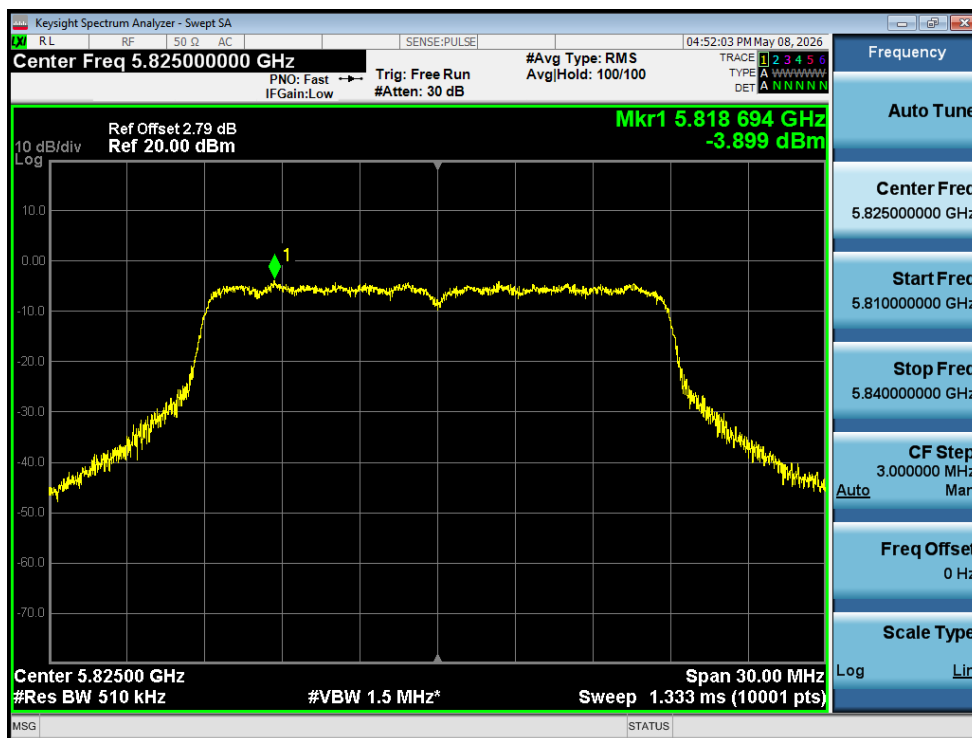
PSD NVNT n40 5795MHz Ant1



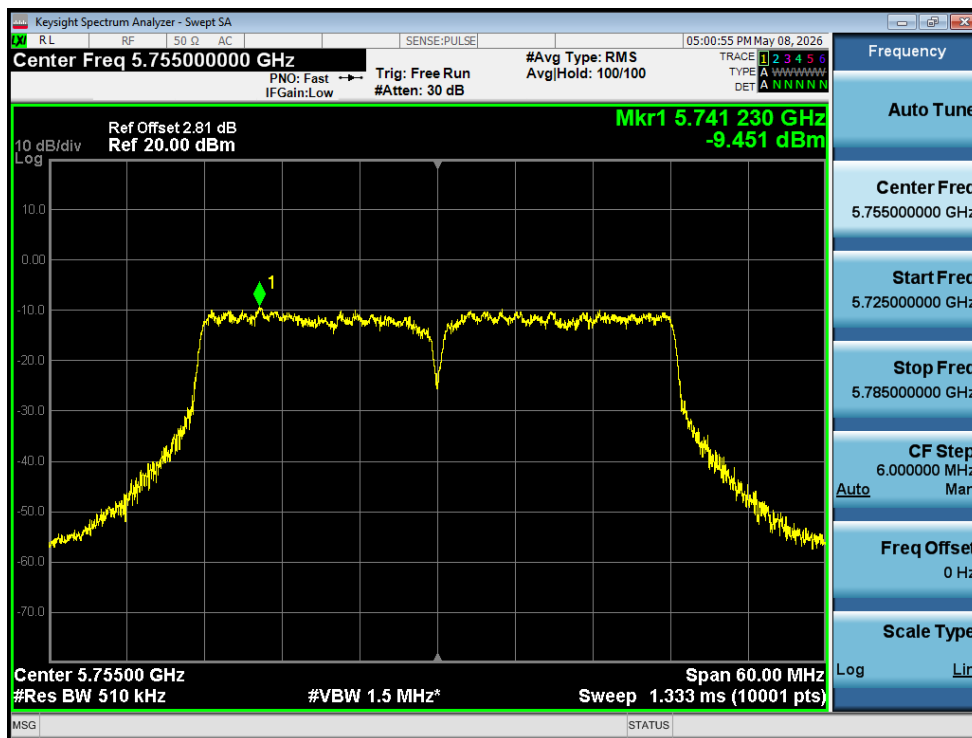
PSD NVNT ac20 5745MHz Ant1



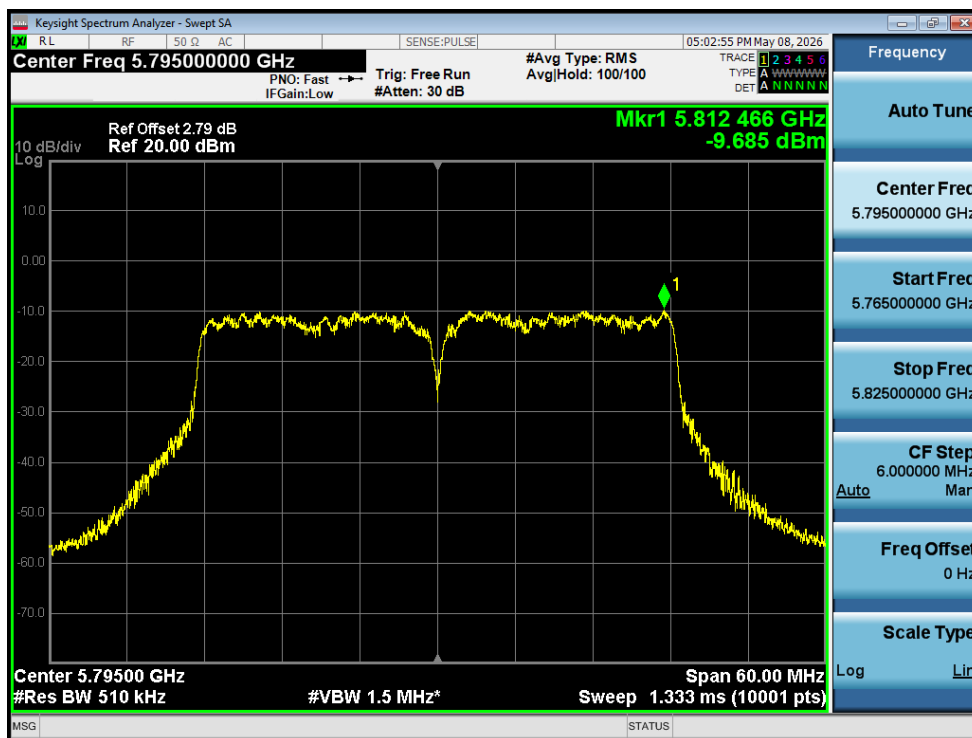
PSD NVNT ac20 5785MHz Ant1



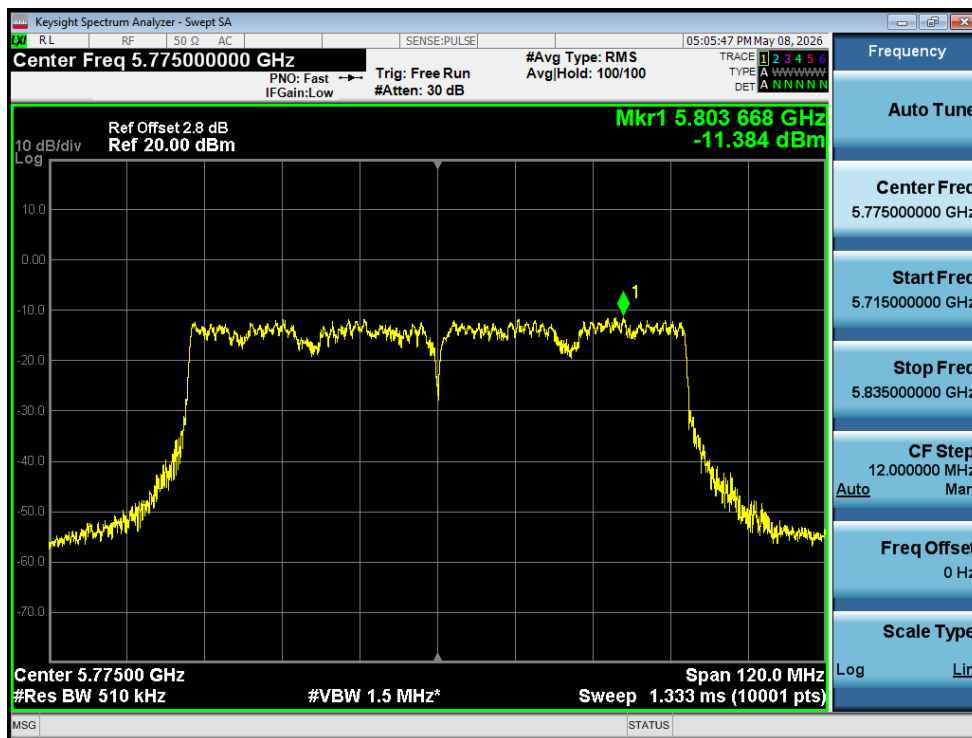
PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



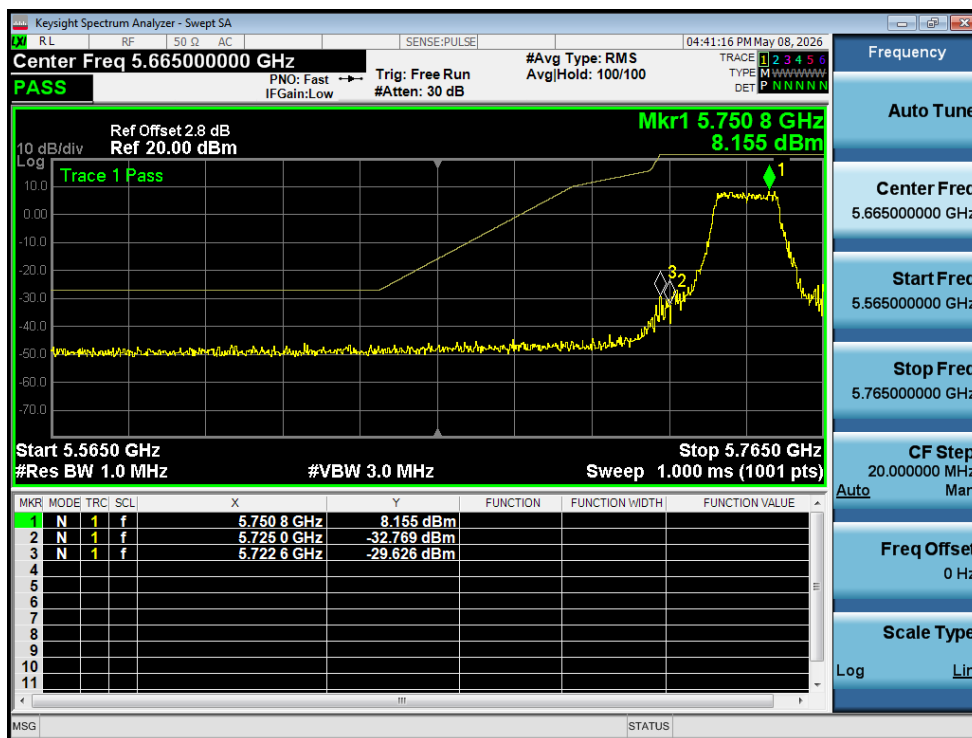
PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1

6. Band Edge

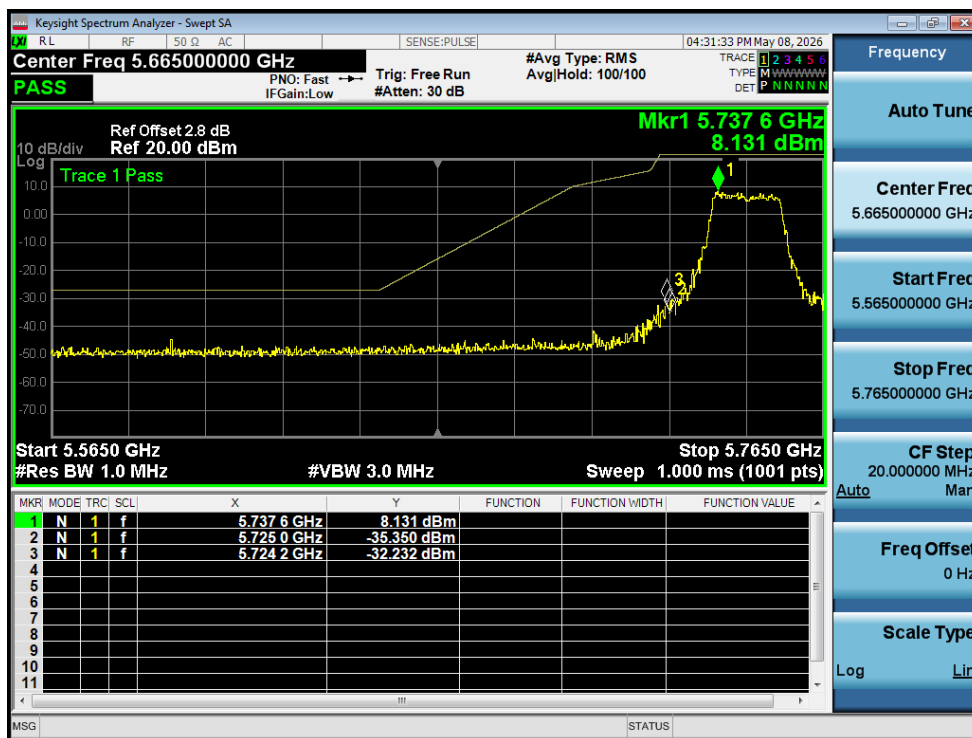
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-29.62	Pass
NVNT	a	5825	Ant1	-37.07	Pass
NVNT	n20	5745	Ant1	-32.23	Pass
NVNT	n20	5825	Ant1	-39.62	Pass
NVNT	n40	5755	Ant1	-37.68	Pass
NVNT	n40	5795	Ant1	-44.74	Pass
NVNT	ac20	5745	Ant1	-28.73	Pass
NVNT	ac20	5825	Ant1	-38.14	Pass
NVNT	ac40	5755	Ant1	-38.4	Pass
NVNT	ac40	5795	Ant1	-44.85	Pass
NVNT	ac80	5775	Ant1	-30.19	Pass
NVNT	ac80	5775	Ant1	-34.52	Pass
NVNT	ac80	5775	Ant1	-31.67	Pass



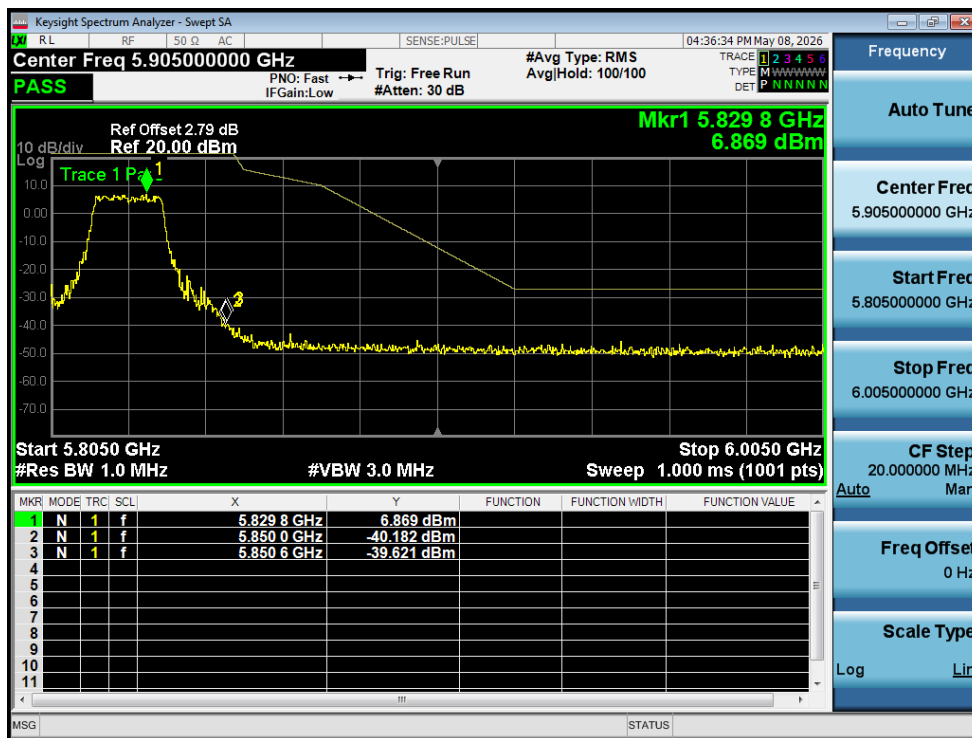
Band Edge NVNT a 5745MHz Low Ant1



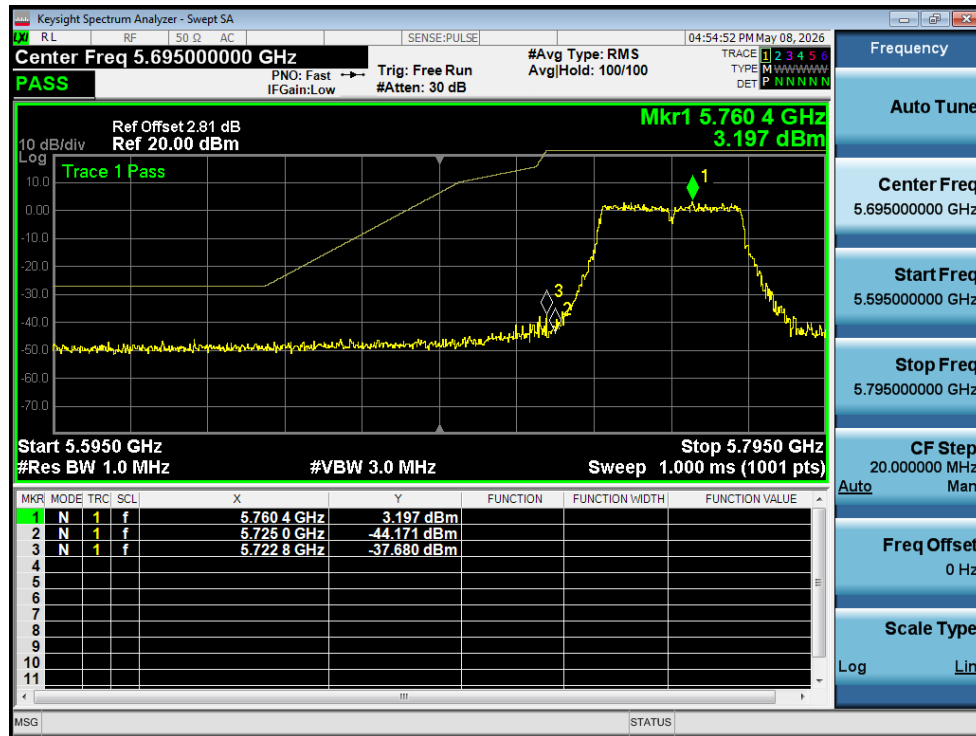
Band Edge NVNT a 5825MHz High Ant1



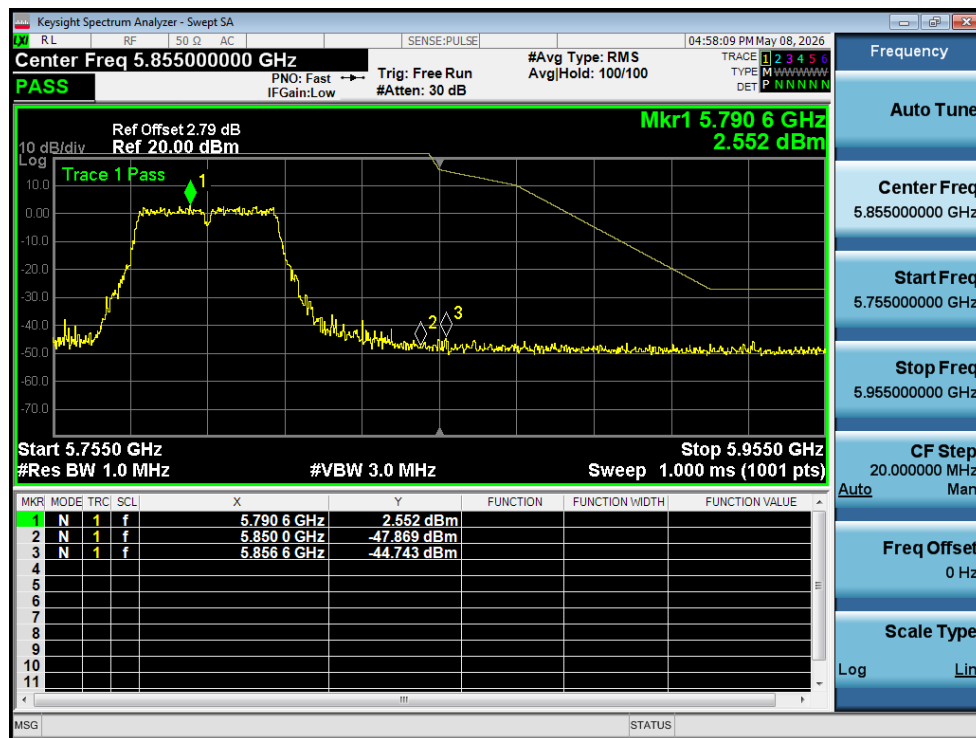
Band Edge NVNT n20 5745MHz Low Ant1



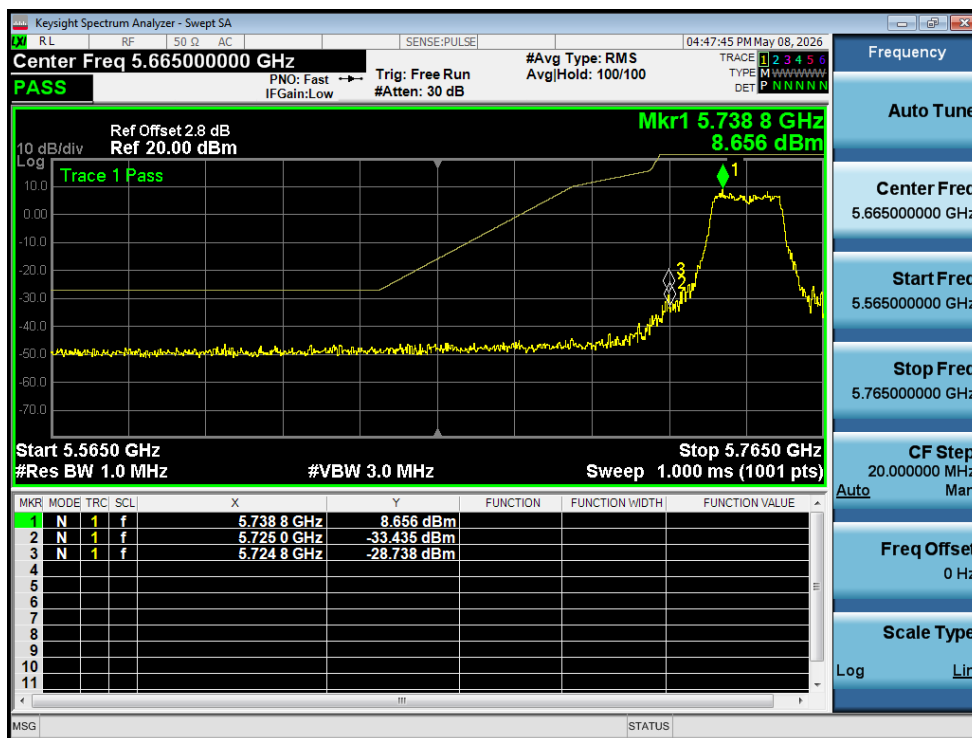
Band Edge NVNT n20 5825MHz High Ant1



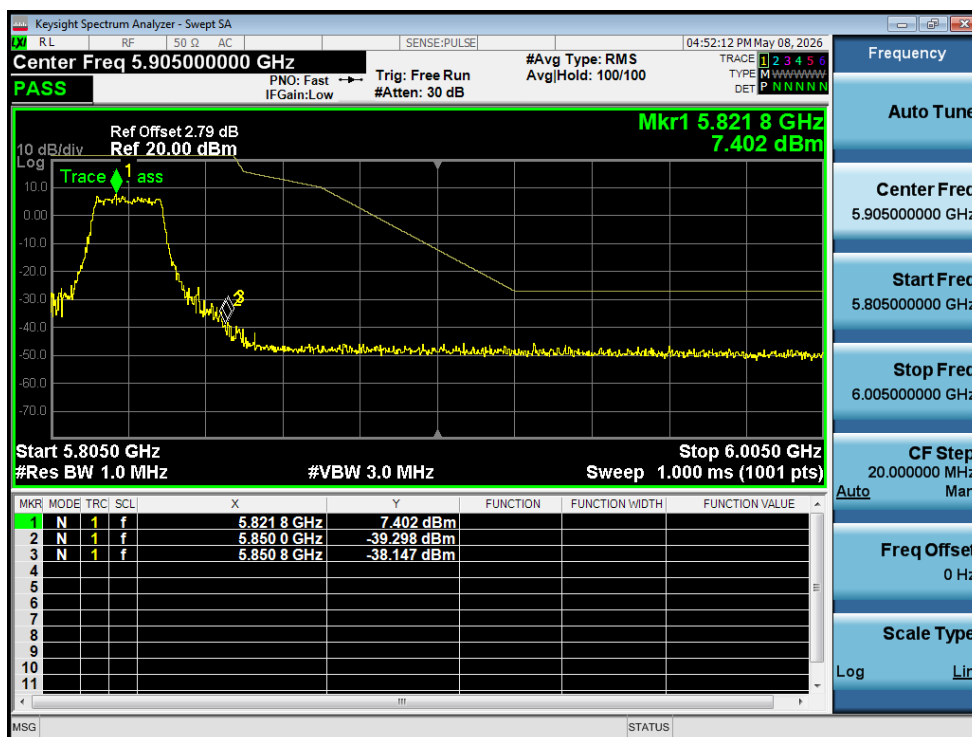
Band Edge NVNT n40 5755MHz Low Ant1



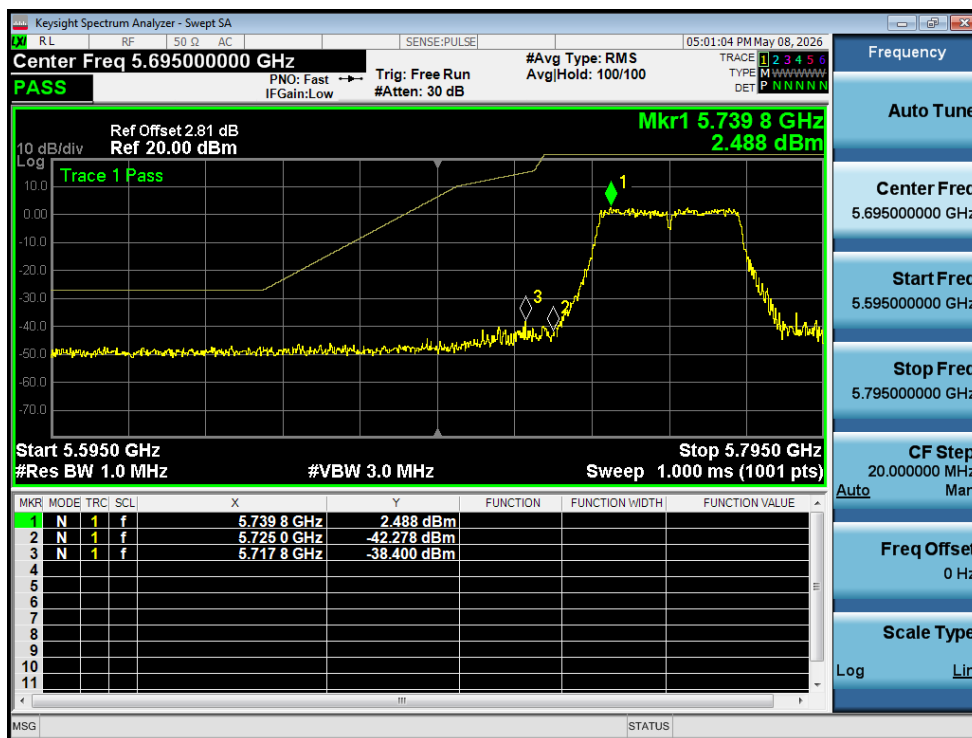
Band Edge NVNT n40 5795MHz High Ant1



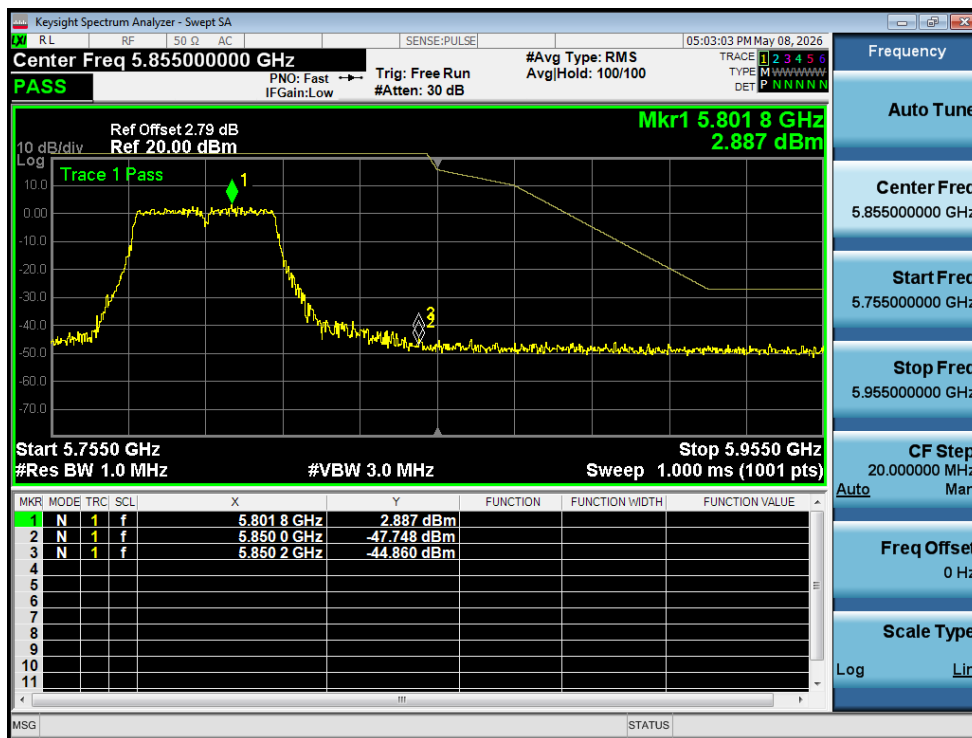
Band Edge NVNT ac20 5745MHz Low Ant1



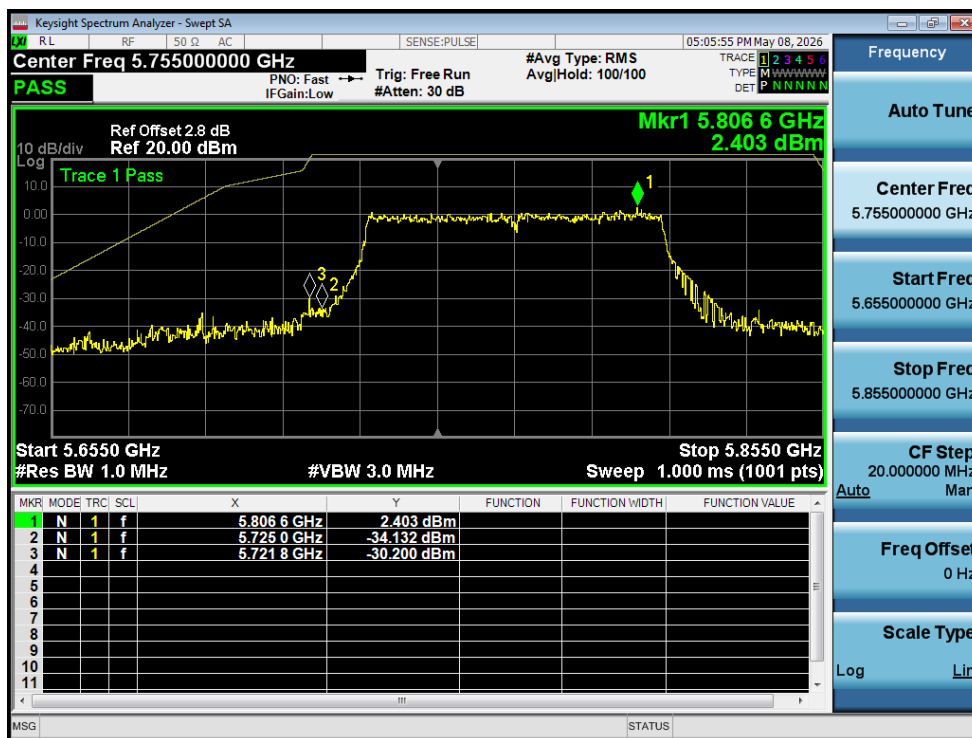
Band Edge NVNT ac20 5825MHz High Ant1



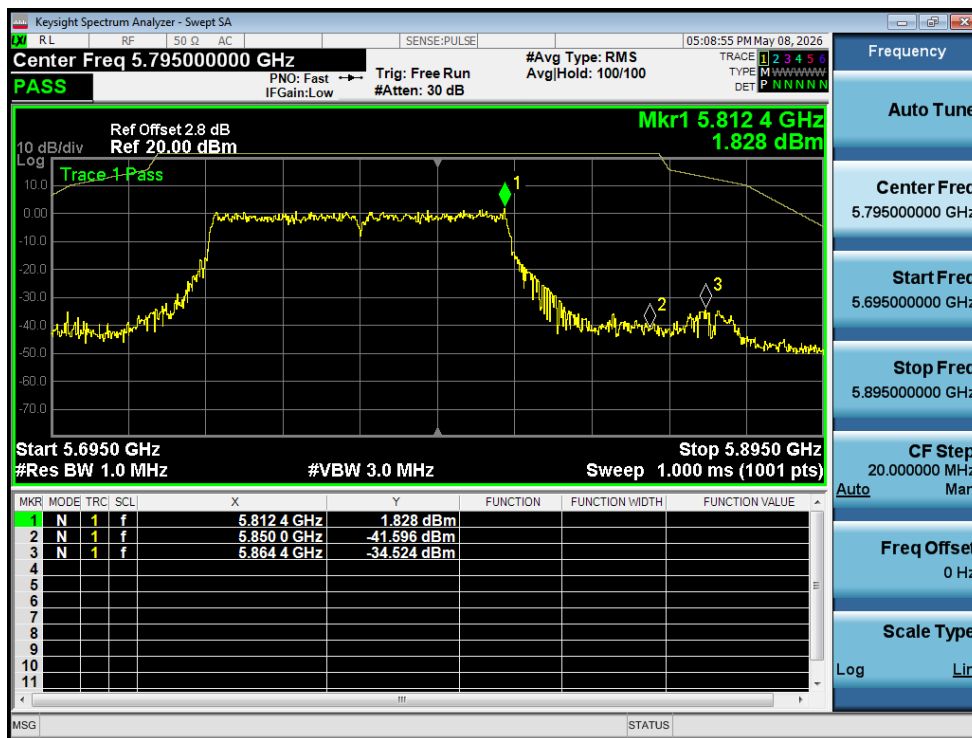
Band Edge NVNT ac40 5755MHz Low Ant1



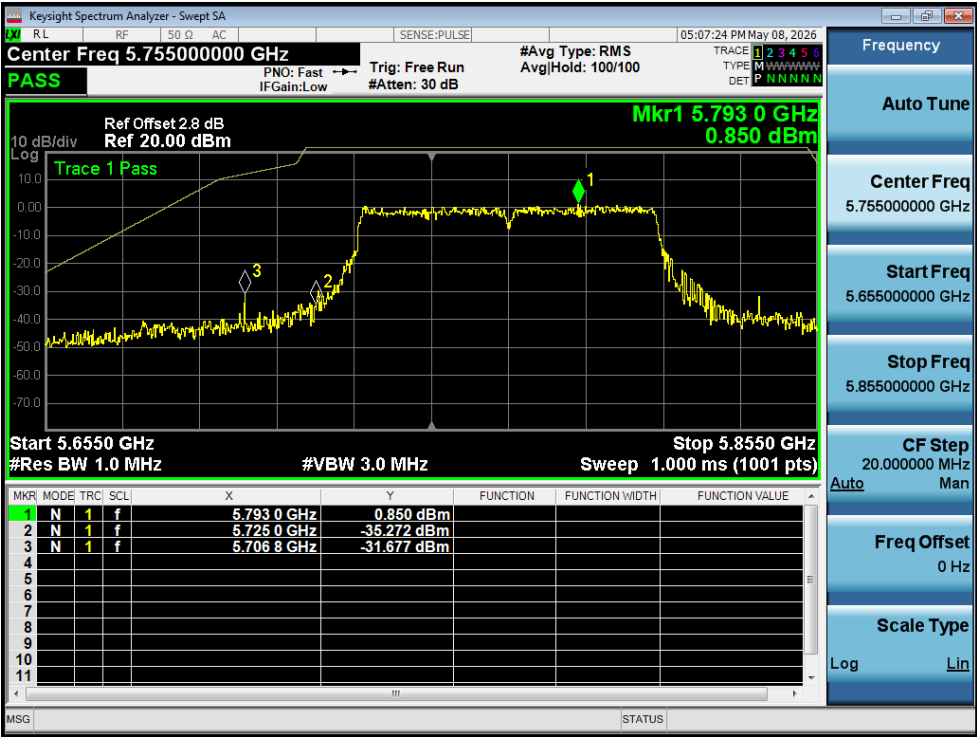
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5775MHz Low Ant1



Band Edge NVNT ac80 5775MHz High Ant1

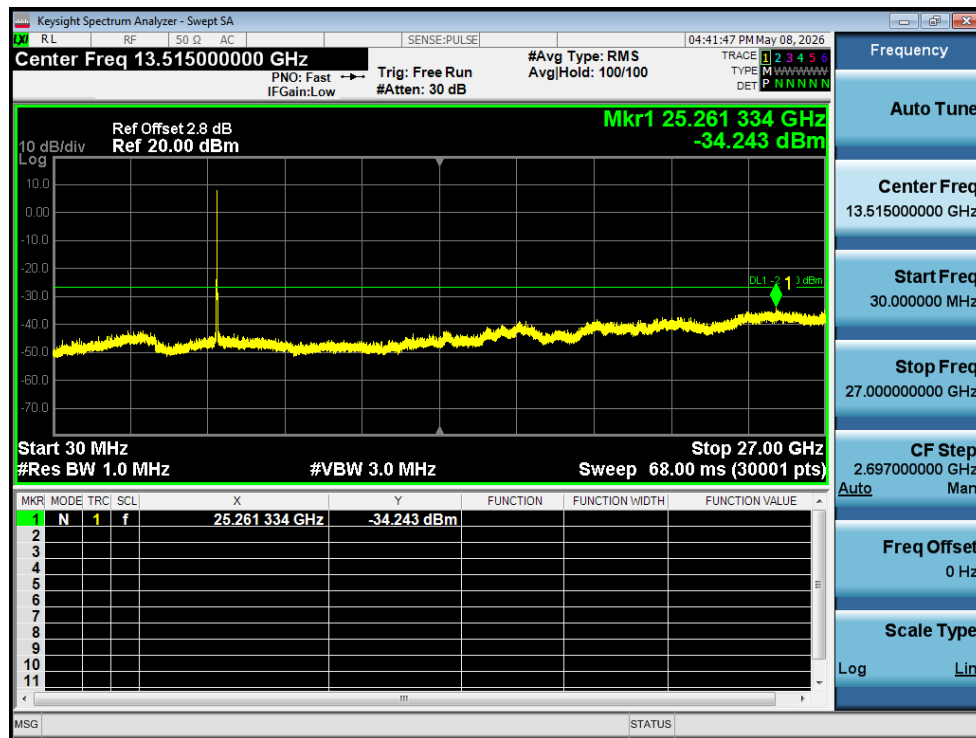


Band Edge NVNT ac80 5775MHz Low Ant1

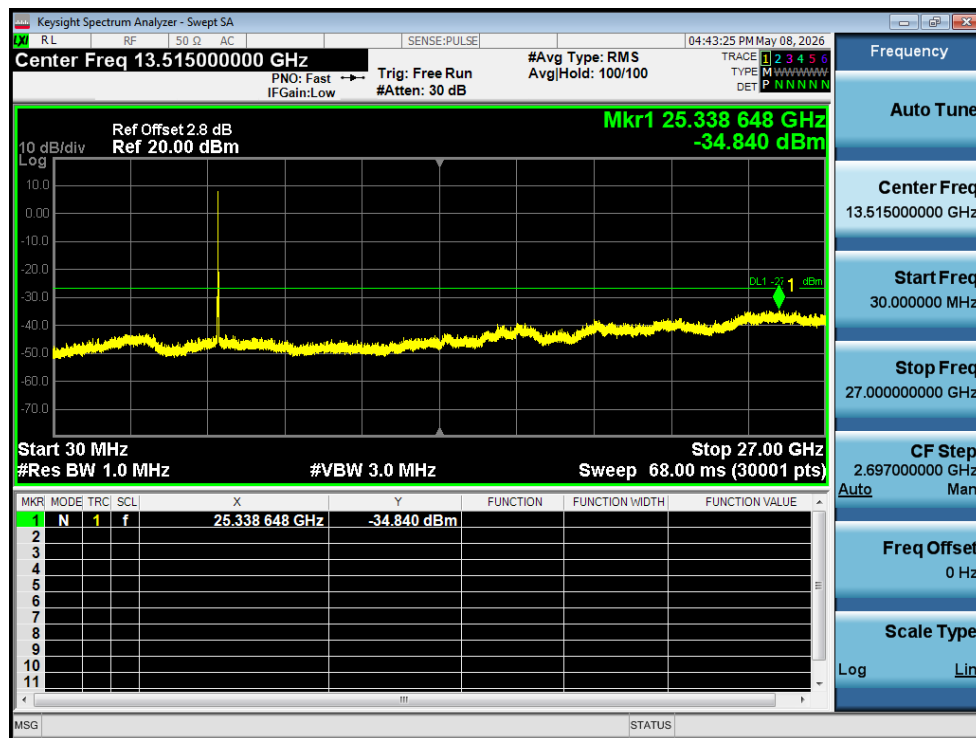
7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-34.24	-27	Pass
NVNT	a	5785	Ant1	-34.84	-27	Pass
NVNT	a	5825	Ant1	-34.56	-27	Pass
NVNT	n20	5745	Ant1	-34.35	-27	Pass
NVNT	n20	5785	Ant1	-34.07	-27	Pass
NVNT	n20	5825	Ant1	-34.46	-27	Pass
NVNT	n40	5755	Ant1	-34.23	-27	Pass
NVNT	n40	5795	Ant1	-34.14	-27	Pass
NVNT	ac20	5745	Ant1	-34.6	-27	Pass
NVNT	ac20	5785	Ant1	-34.59	-27	Pass
NVNT	ac20	5825	Ant1	-34.67	-27	Pass
NVNT	ac40	5755	Ant1	-34.08	-27	Pass
NVNT	ac40	5795	Ant1	-33.82	-27	Pass
NVNT	ac80	5775	Ant1	-33.92	-27	Pass

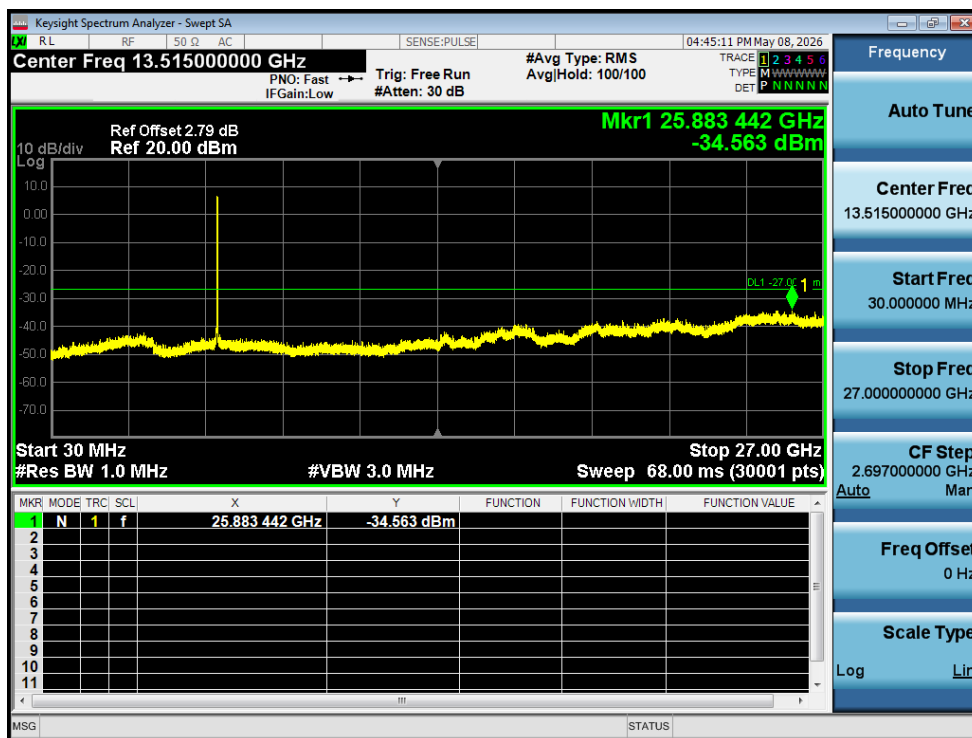
Note: Testing is carried out with frequency rang 30MHz to the 40GHz, above 27GHz not recorded for no spurious point have a margin of less than 6 dB with respect to the limits.



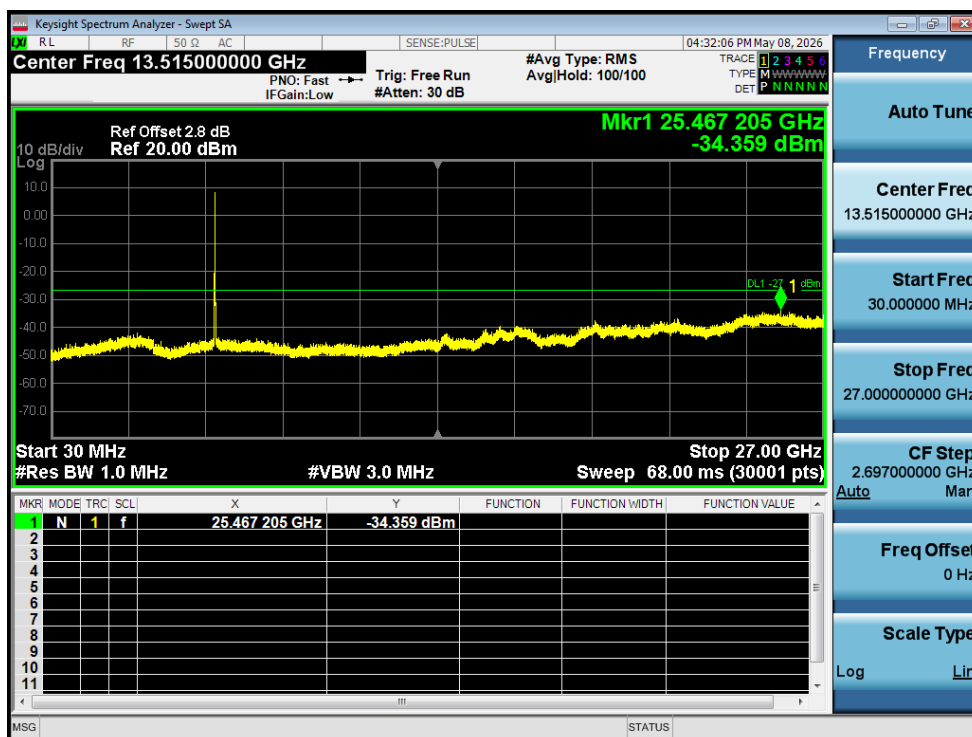
Tx. Spurious NVNT a 5745MHz Ant1 Emission



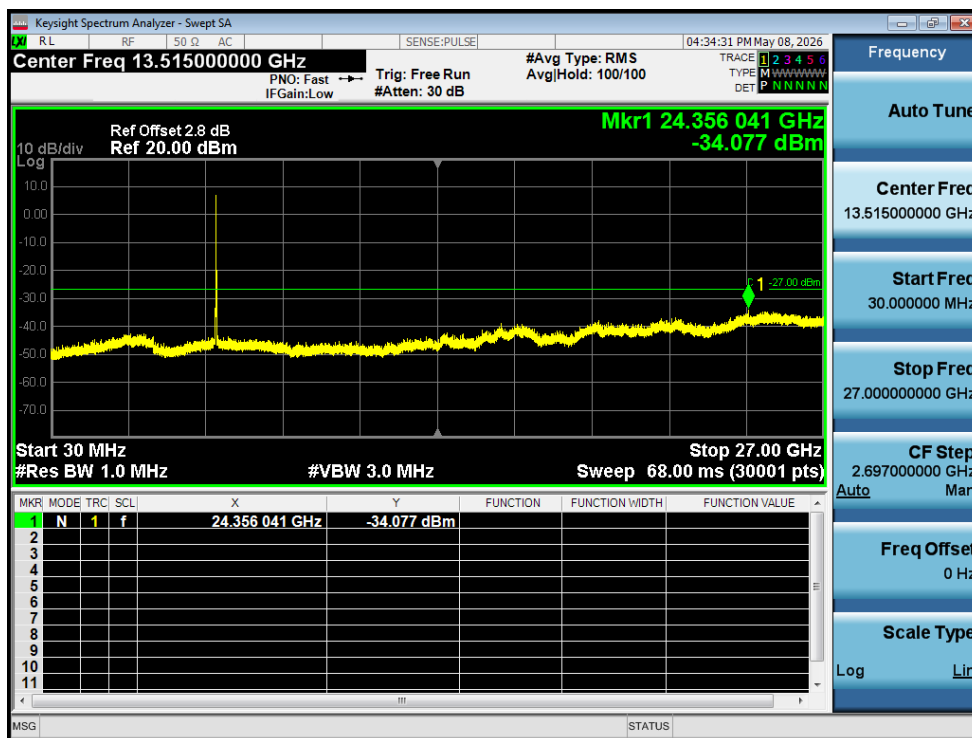
Tx. Spurious NVNT a 5785MHz Ant1 Emission



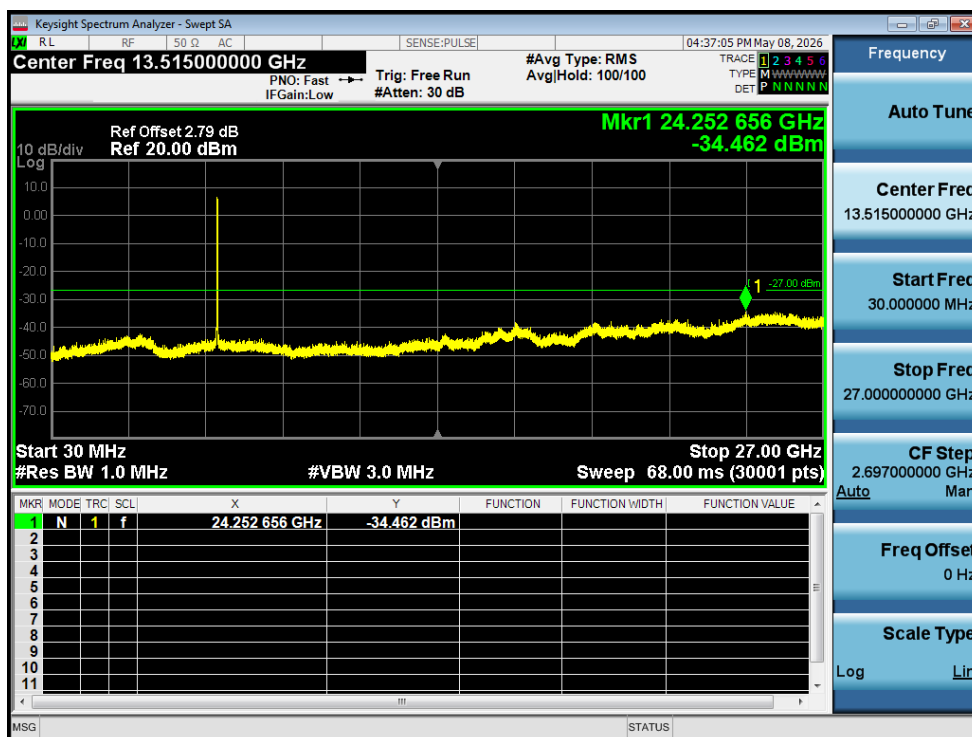
Tx. Spurious NVNT a 5825MHz Ant1 Emission



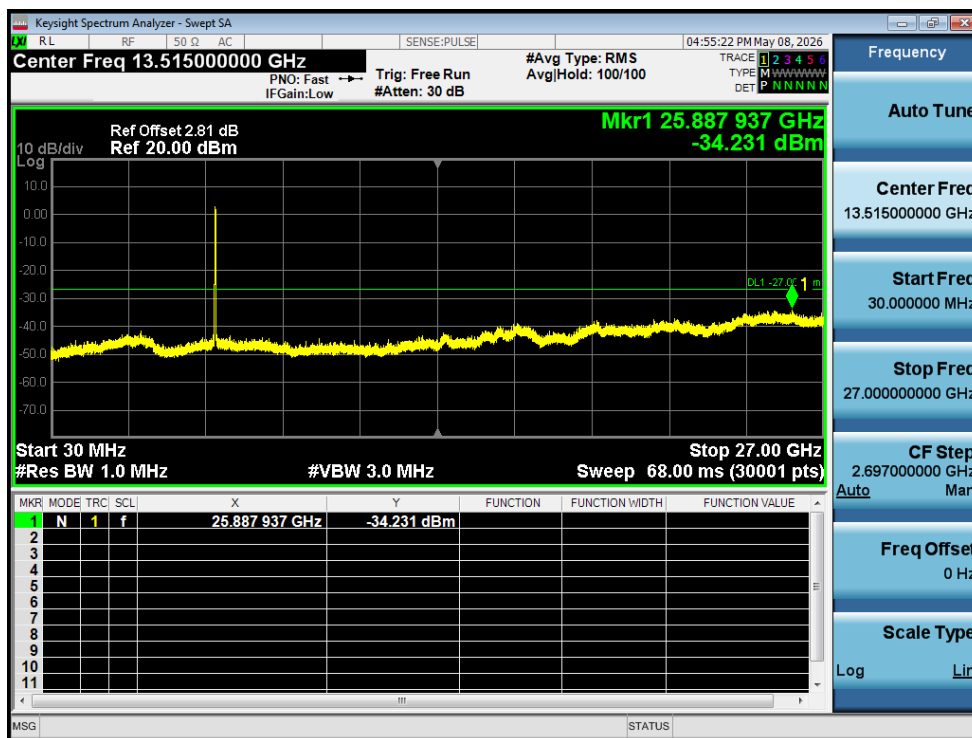
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



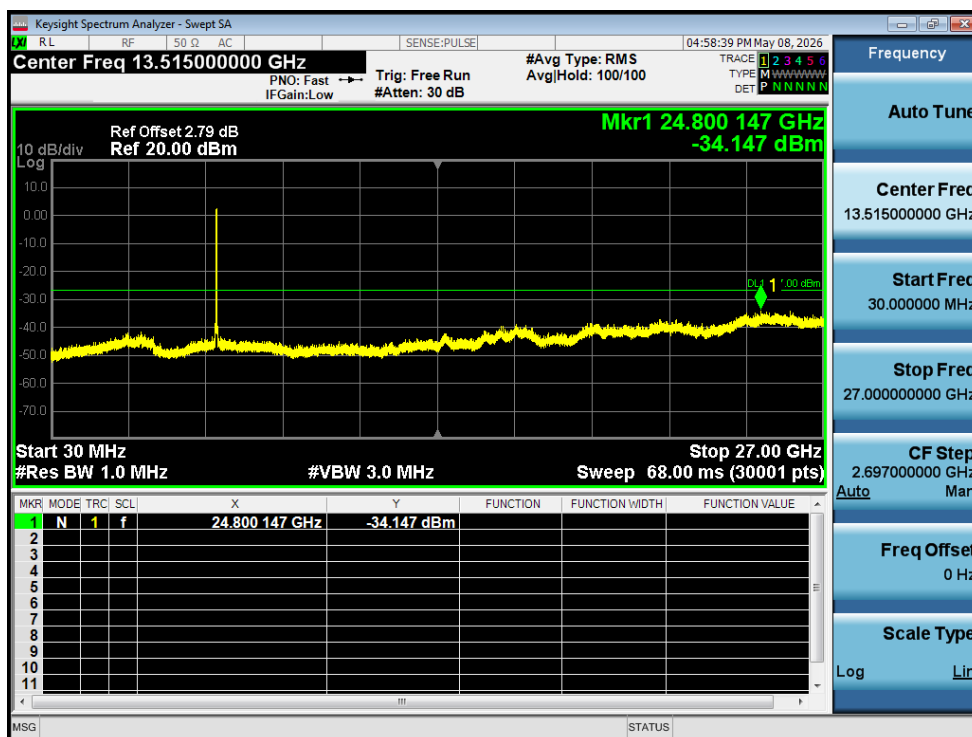
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



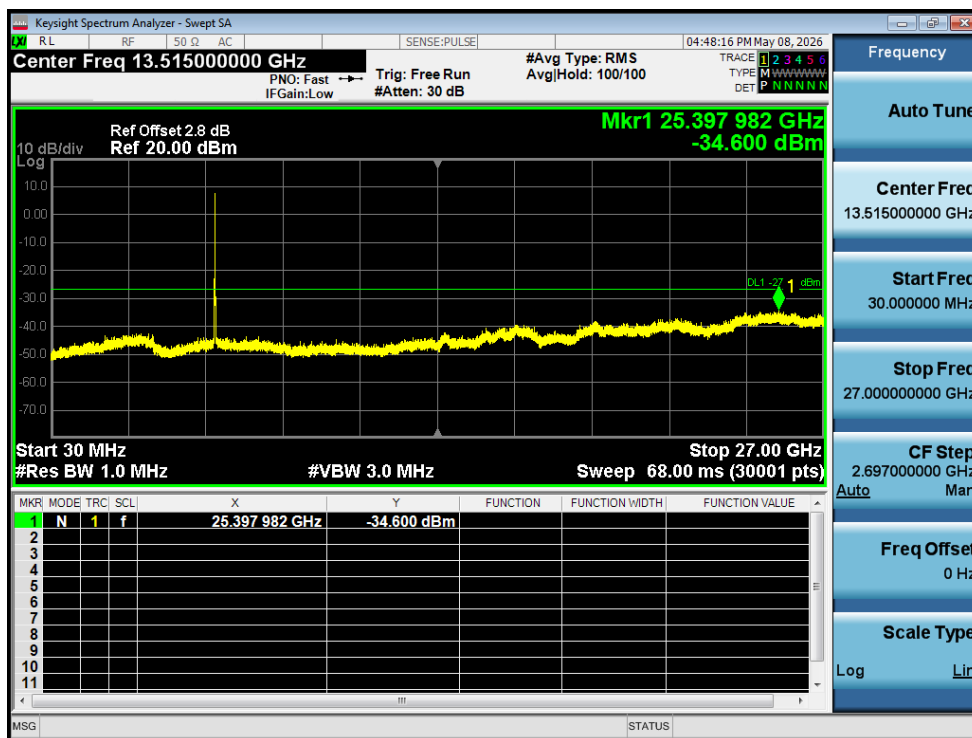
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



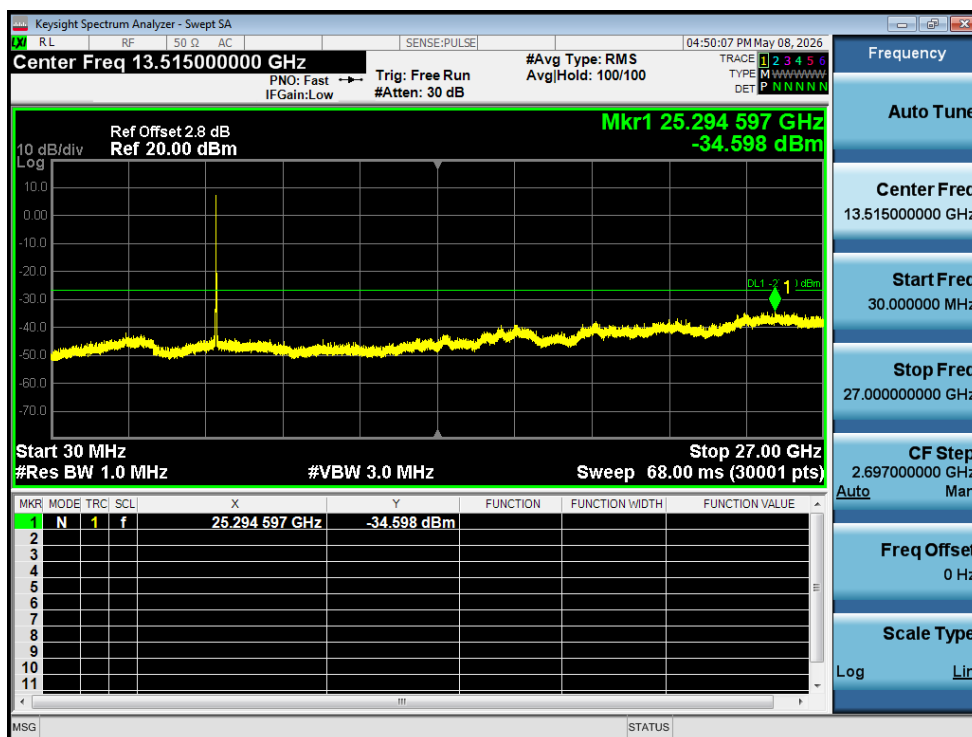
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



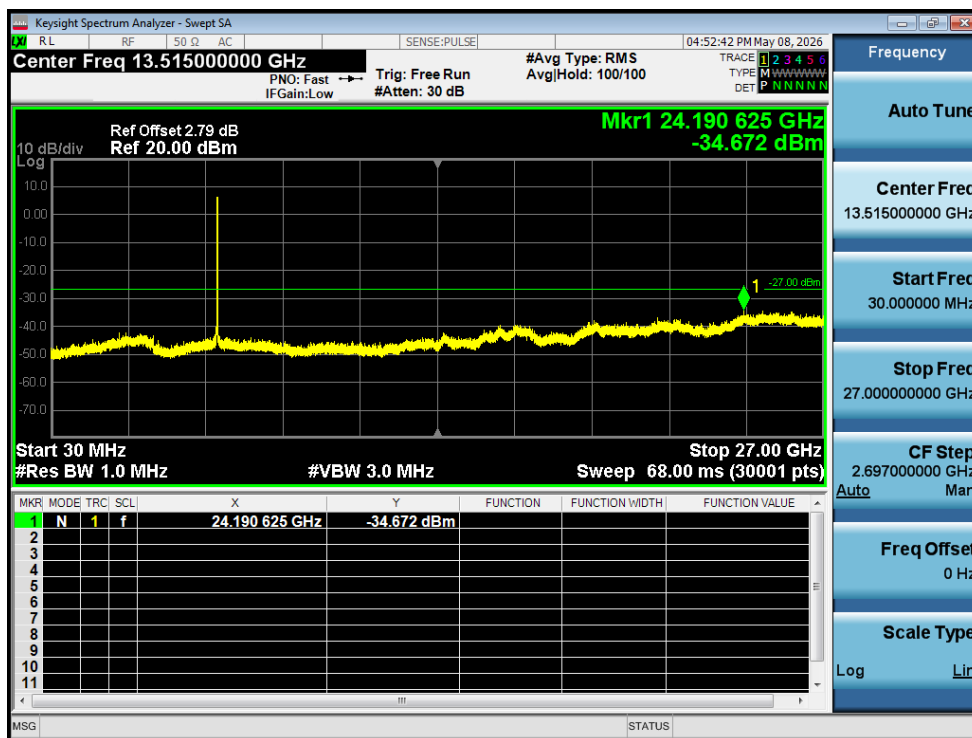
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



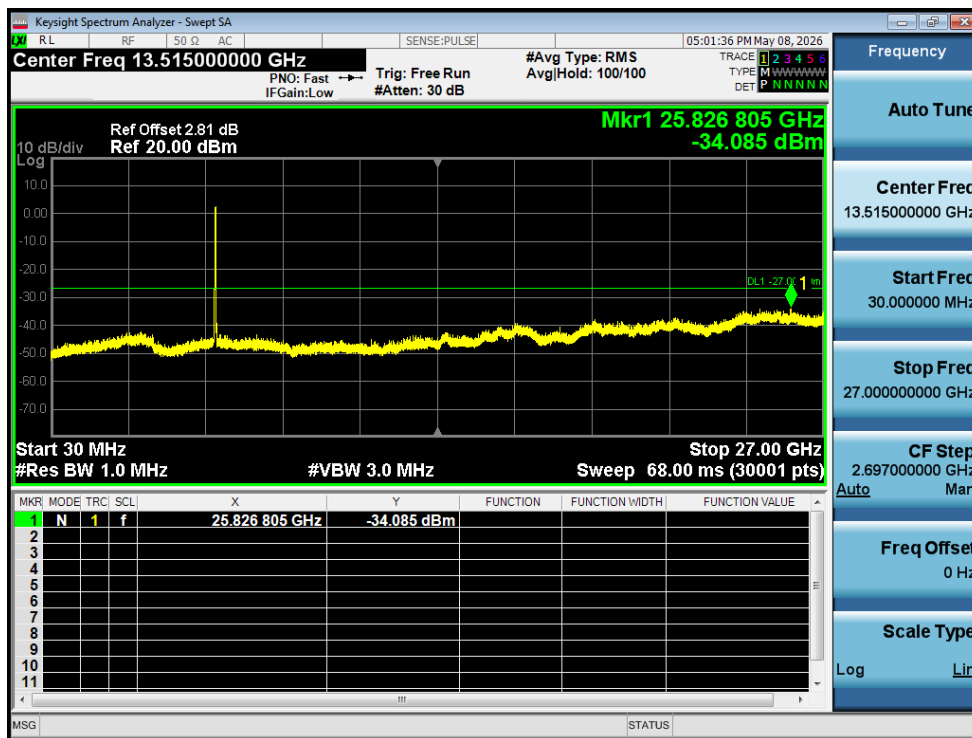
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



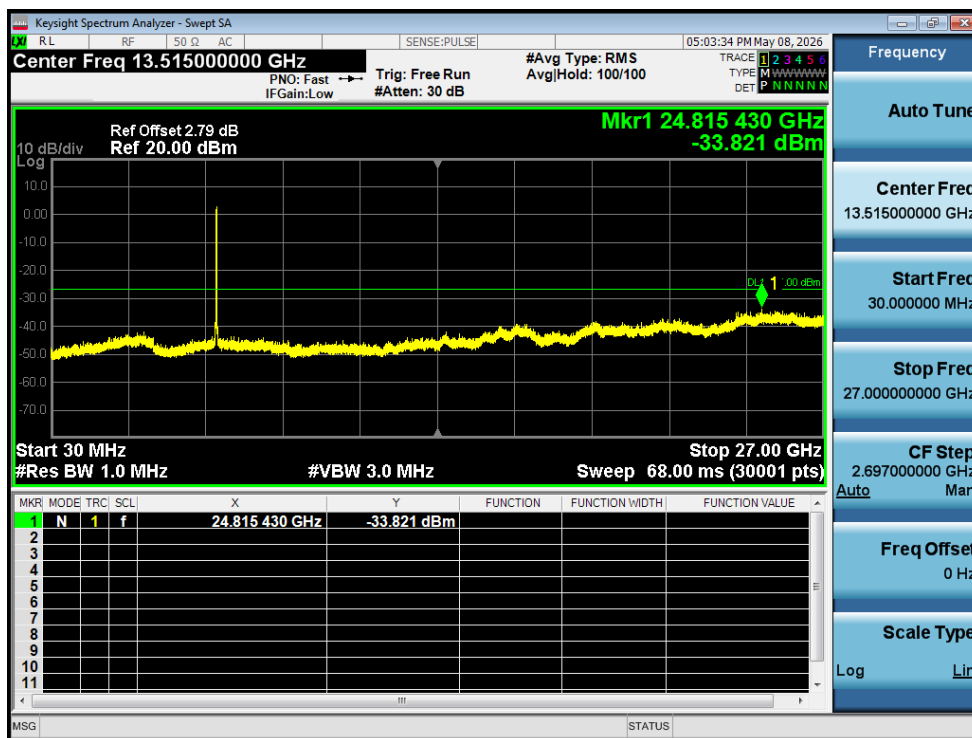
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



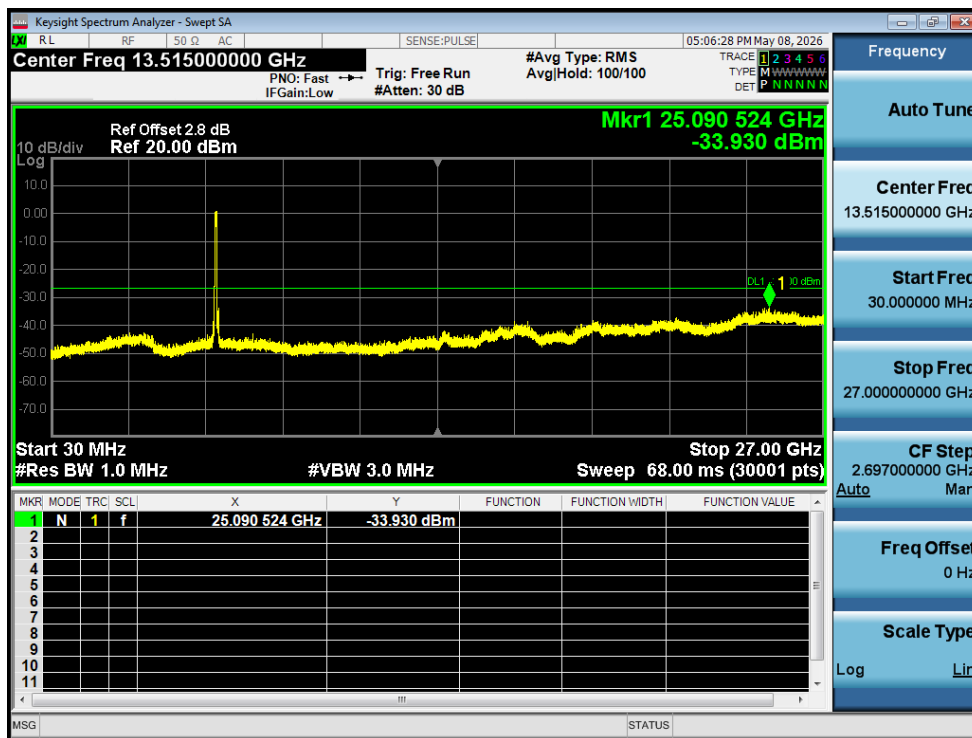
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission