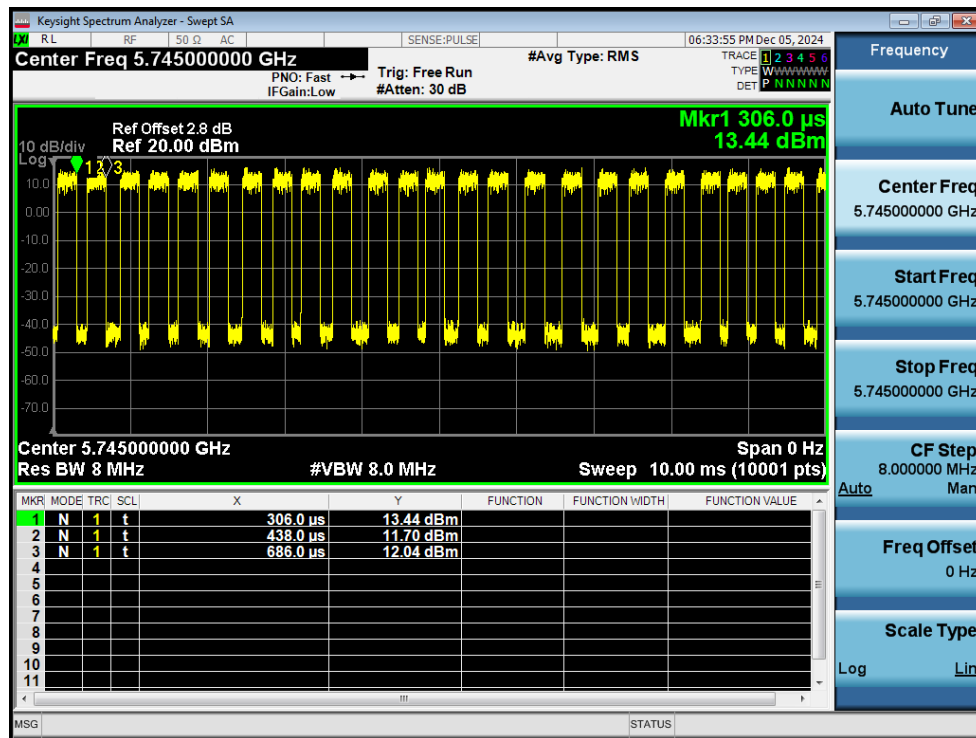


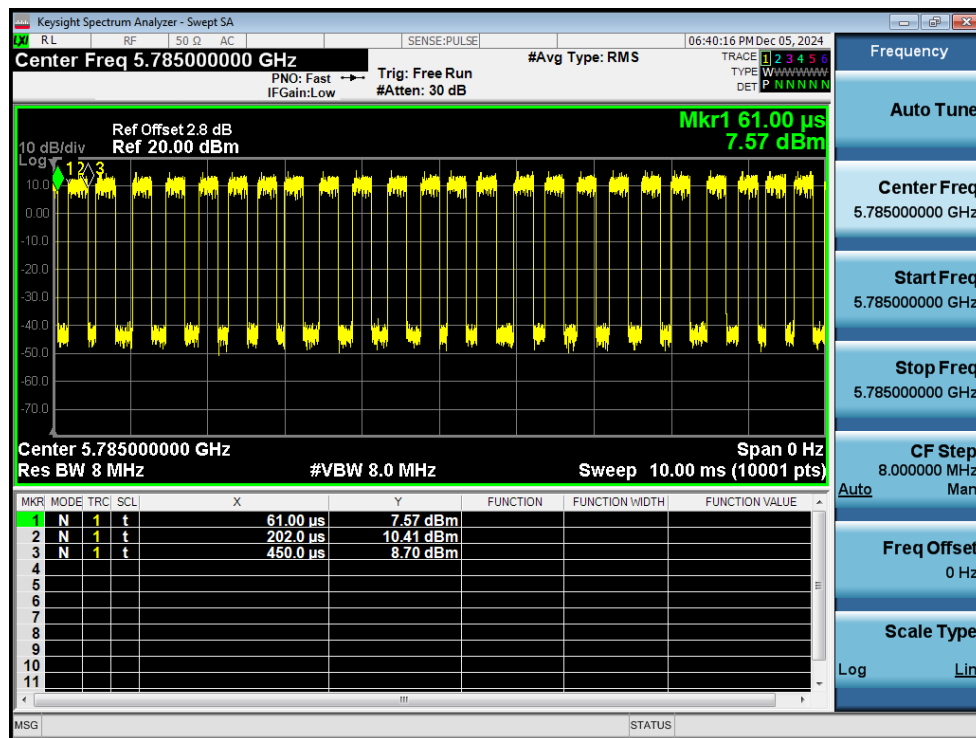
Test Data Appendix of Test Report

1. Duty Cycle

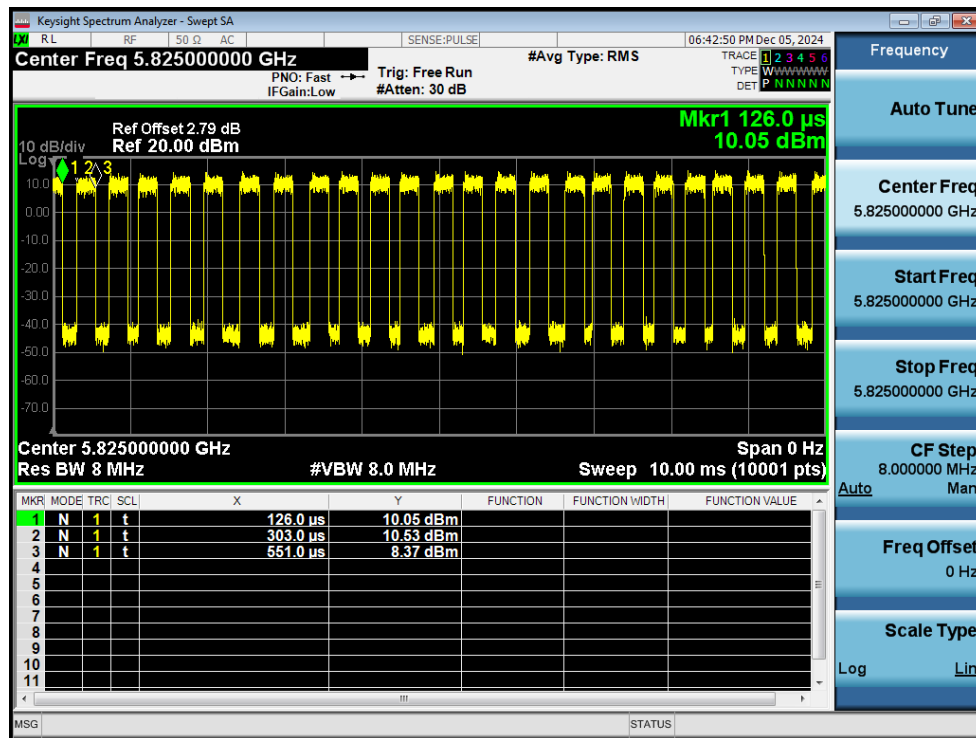
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	65.26	1.85	4.03
NVNT	a	5785	Ant1	63.75	1.96	4.03
NVNT	a	5825	Ant1	58.35	2.34	4.03
NVNT	n20	5745	Ant1	56.3	2.49	4.39
NVNT	n20	5785	Ant1	55.31	2.57	4.37
NVNT	n20	5825	Ant1	70.68	1.51	4.37
NVNT	n40	5755	Ant1	51	2.92	7.81
NVNT	n40	5795	Ant1	35.65	4.48	7.81
NVNT	ac20	5745	Ant1	82.53	0.83	0.48
NVNT	ac20	5785	Ant1	83.47	0.78	0.48
NVNT	ac20	5825	Ant1	84.04	0.76	0.48
NVNT	ac40	5755	Ant1	83.13	0.8	0.48
NVNT	ac40	5795	Ant1	81.69	0.88	0.48



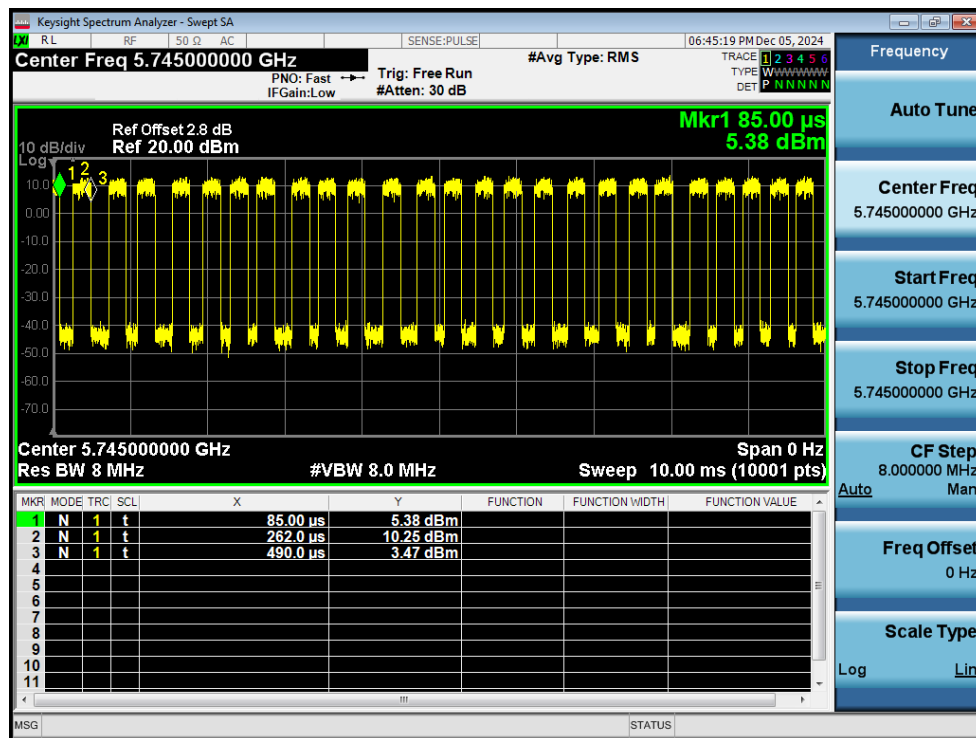
Duty Cycle NVNT a 5745MHz Ant1



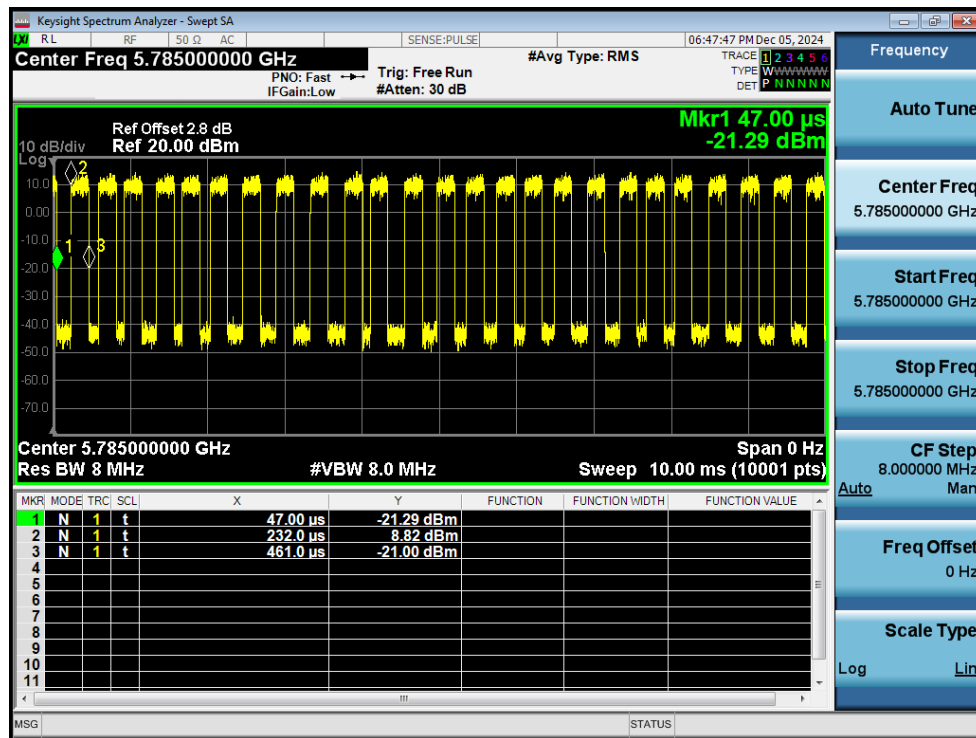
Duty Cycle NVNT a 5785MHz Ant1



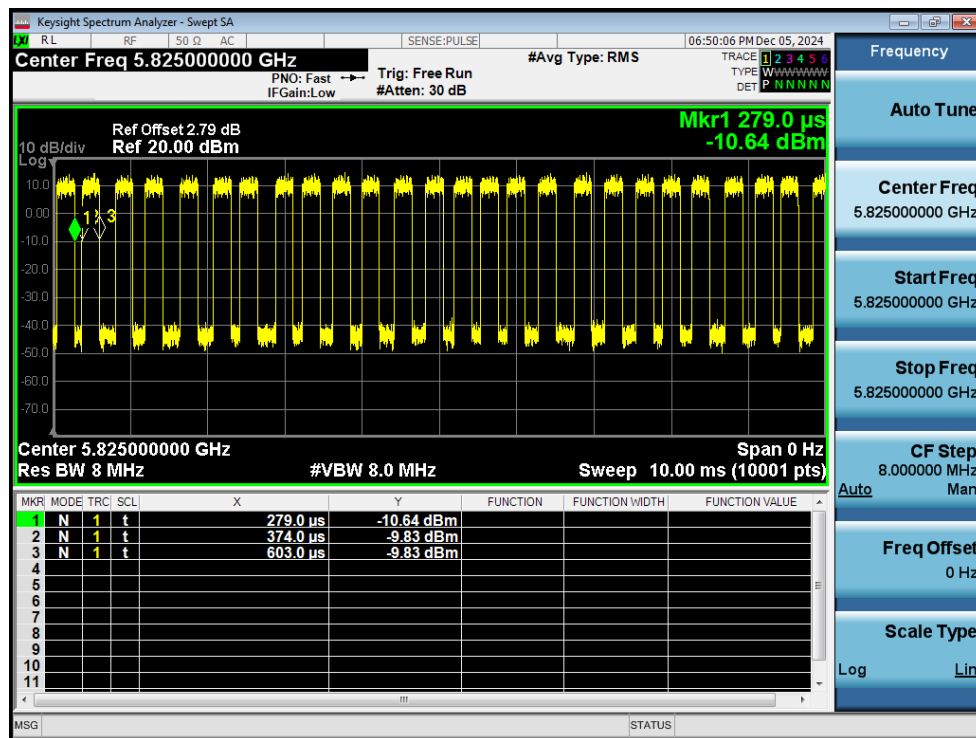
Duty Cycle NVNT a 5825MHz Ant1



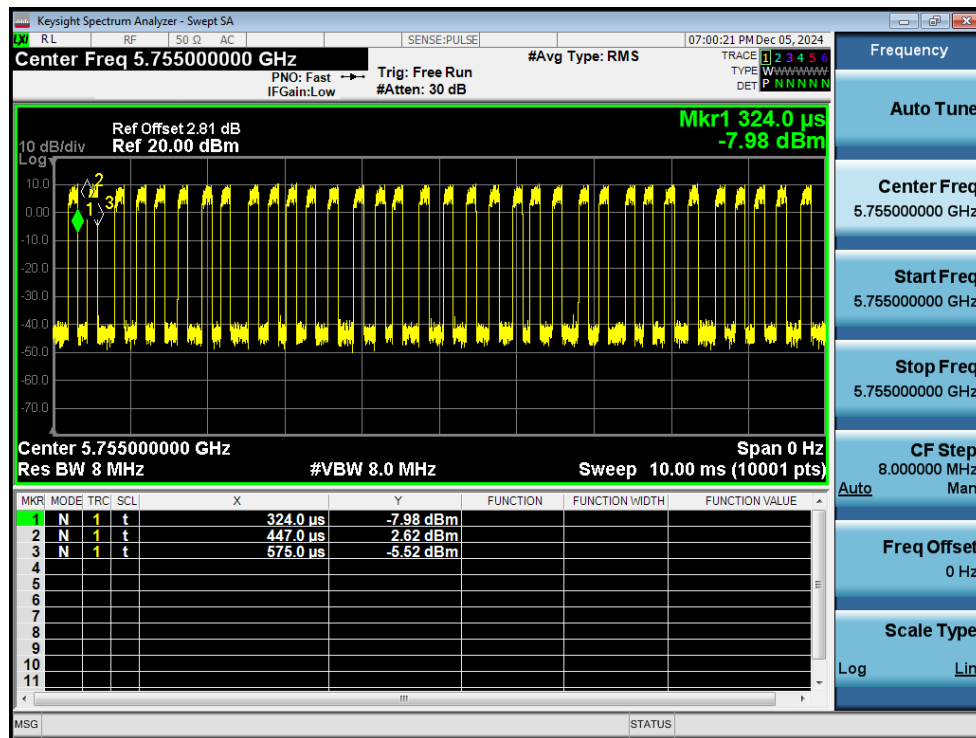
Duty Cycle NVNT n20 5745MHz Ant1



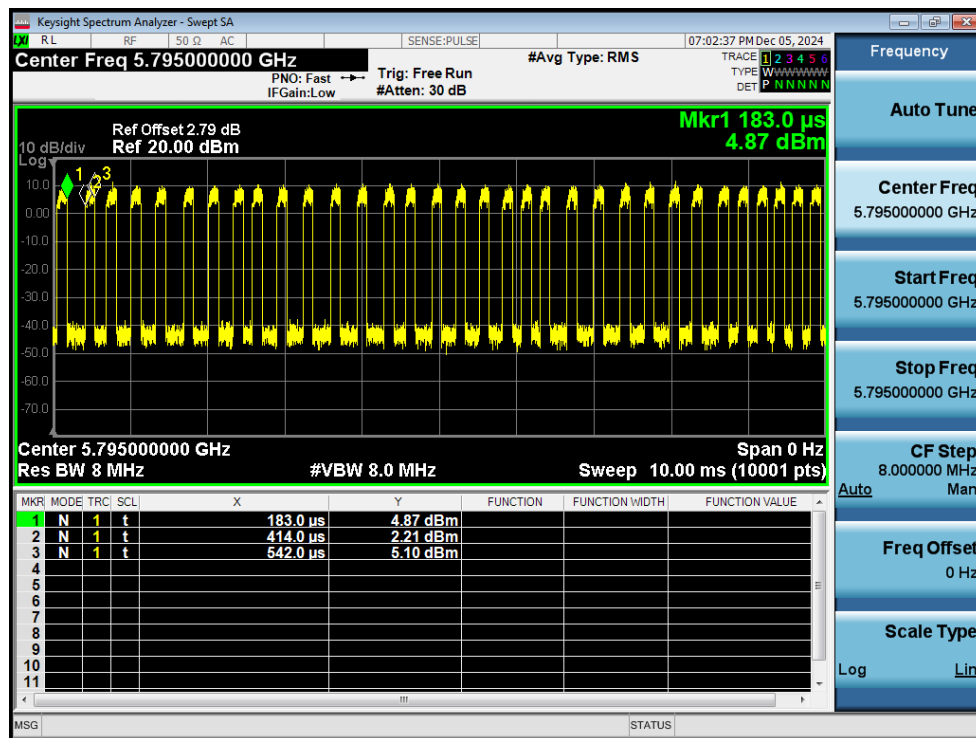
Duty Cycle NVNT n20 5785MHz Ant1



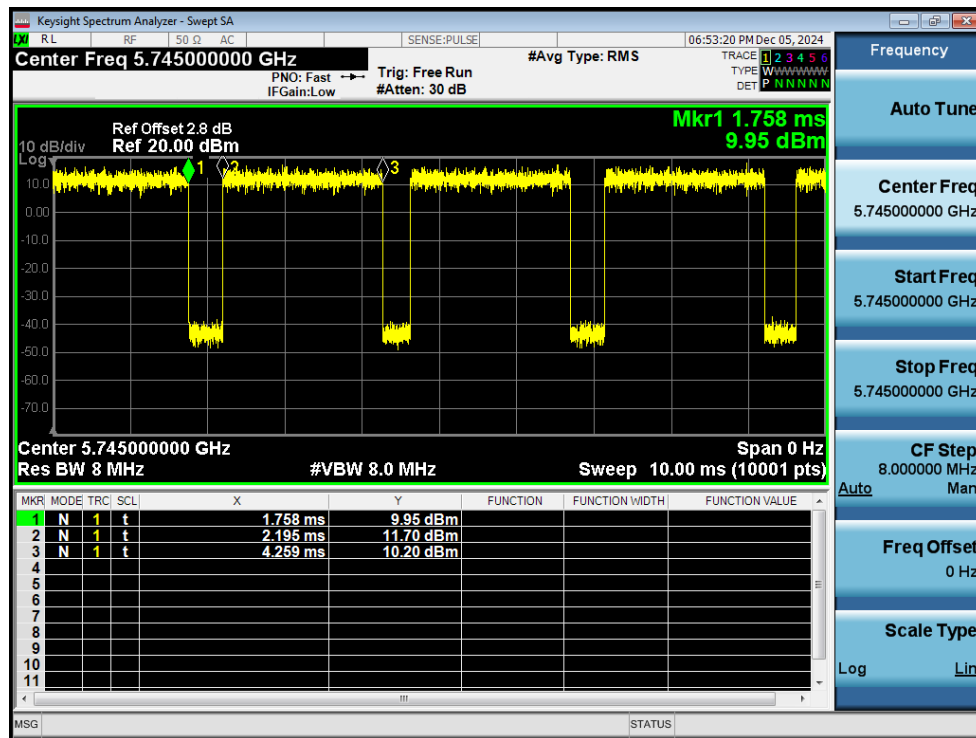
Duty Cycle NVNT n20 5825MHz Ant1



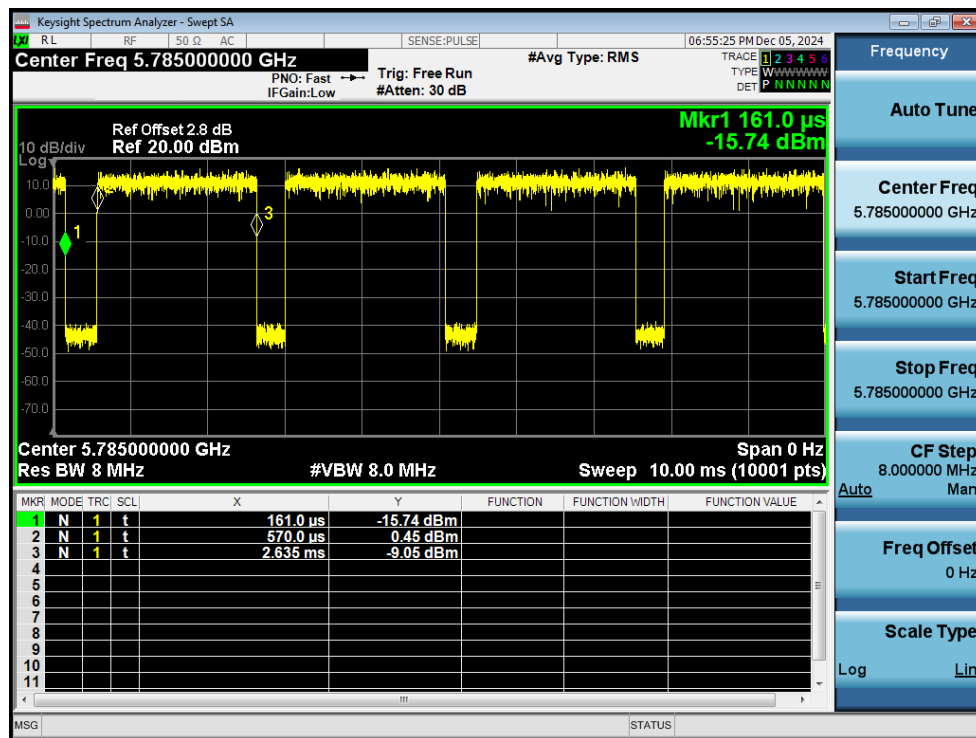
Duty Cycle NVNT n40 5755MHz Ant1



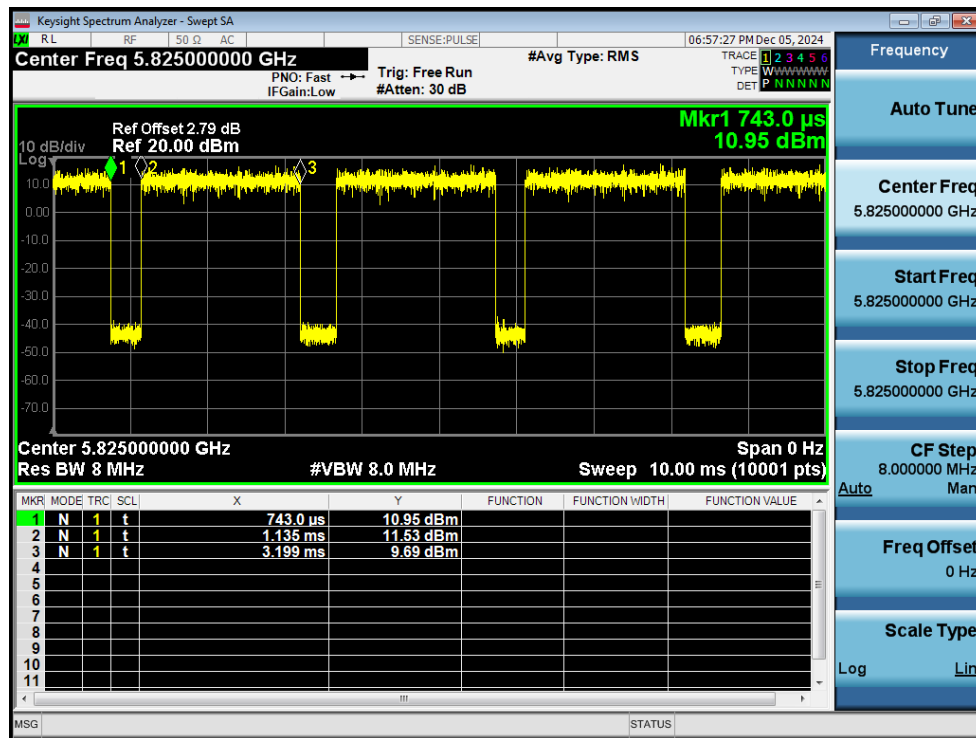
Duty Cycle NVNT n40 5795MHz Ant1



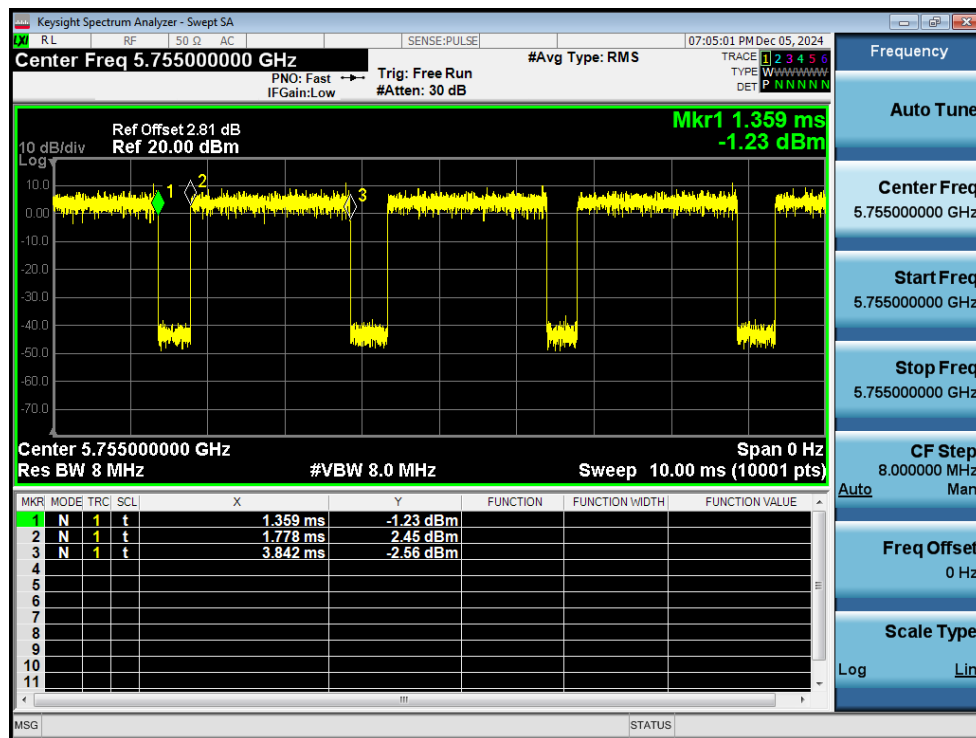
Duty Cycle NVNT ac20 5745MHz Ant1



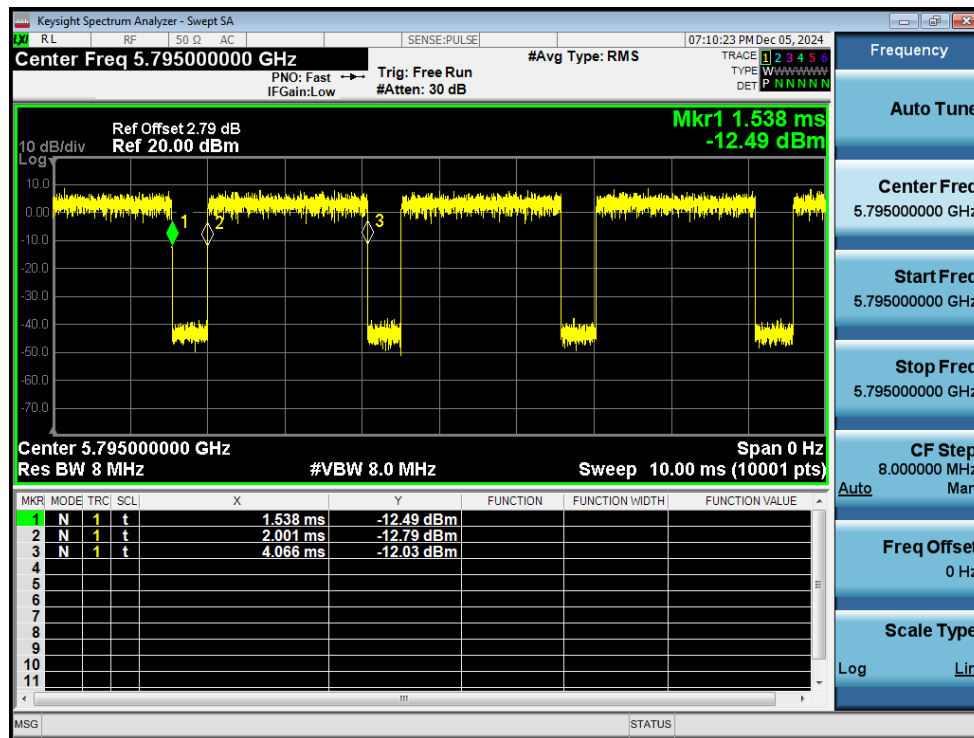
Duty Cycle NVNT ac20 5785MHz Ant1



Duty Cycle NVNT ac20 5825MHz Ant1



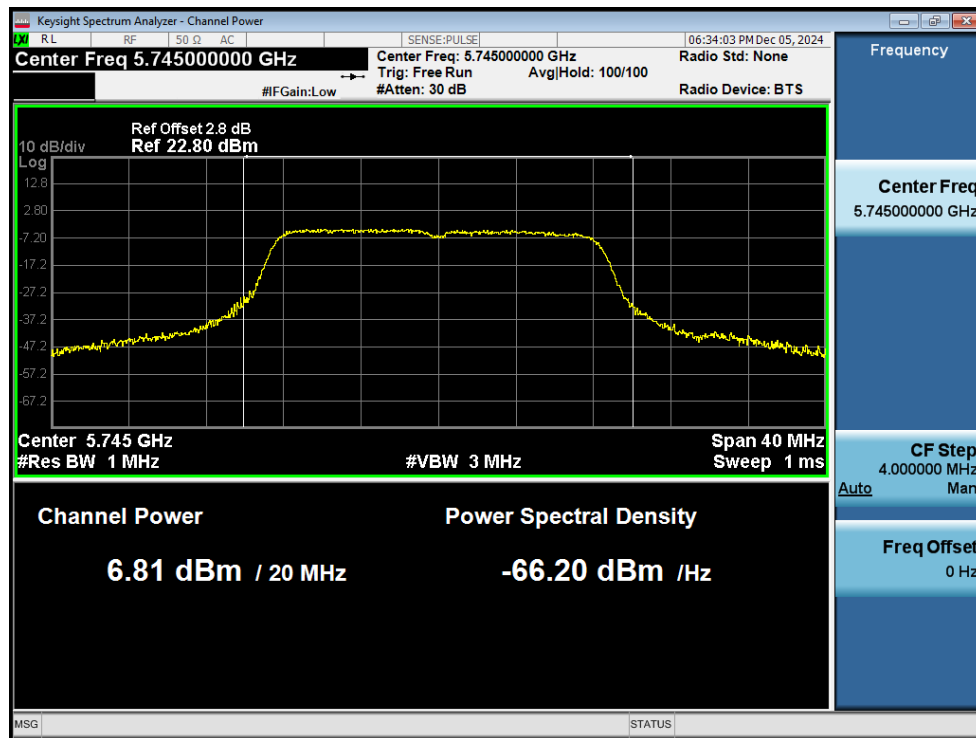
Duty Cycle NVNT ac40 5755MHz Ant1



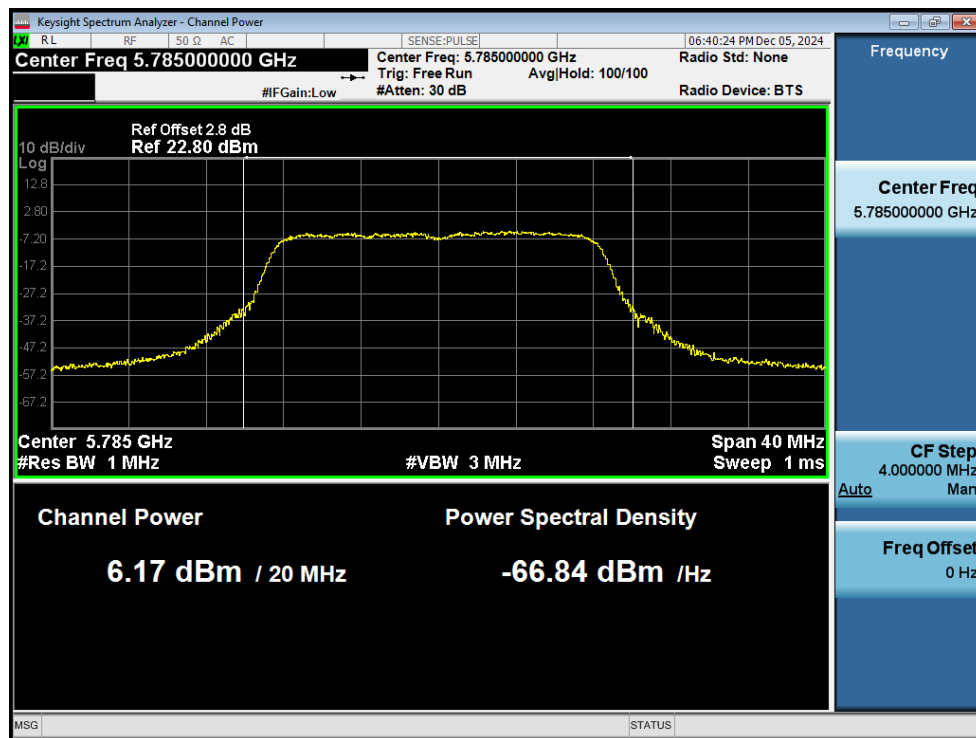
Duty Cycle NVNT ac40 5795MHz Ant1

2. Maximum Conducted Output Power

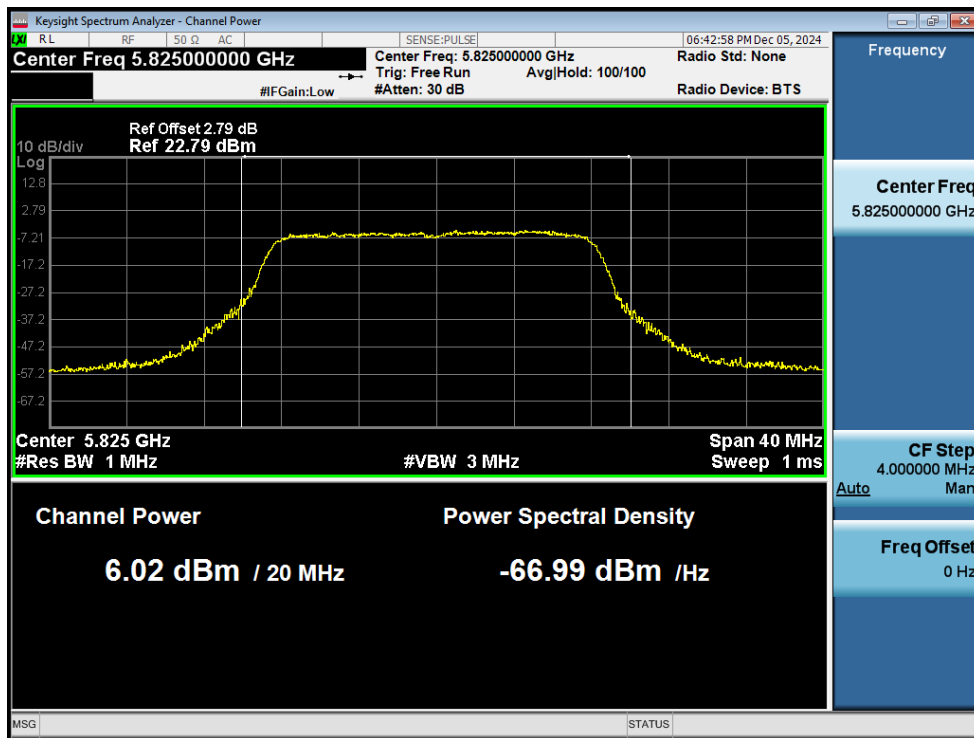
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	6.81	1.85	8.66	30	Pass
NVNT	a	5785	Ant1	6.17	1.96	8.13	30	Pass
NVNT	a	5825	Ant1	6.02	2.34	8.36	30	Pass
NVNT	n20	5745	Ant1	4.88	2.49	7.37	30	Pass
NVNT	n20	5785	Ant1	5.39	2.57	7.96	30	Pass
NVNT	n20	5825	Ant1	5.73	1.51	7.24	30	Pass
NVNT	n40	5755	Ant1	4.54	2.92	7.46	30	Pass
NVNT	n40	5795	Ant1	4.4	4.48	8.88	30	Pass
NVNT	ac20	5745	Ant1	8.56	0.83	9.39	30	Pass
NVNT	ac20	5785	Ant1	7.46	0.78	8.24	30	Pass
NVNT	ac20	5825	Ant1	7.93	0.76	8.69	30	Pass
NVNT	ac40	5755	Ant1	8.28	0.8	9.08	30	Pass
NVNT	ac40	5795	Ant1	6.98	0.88	7.86	30	Pass



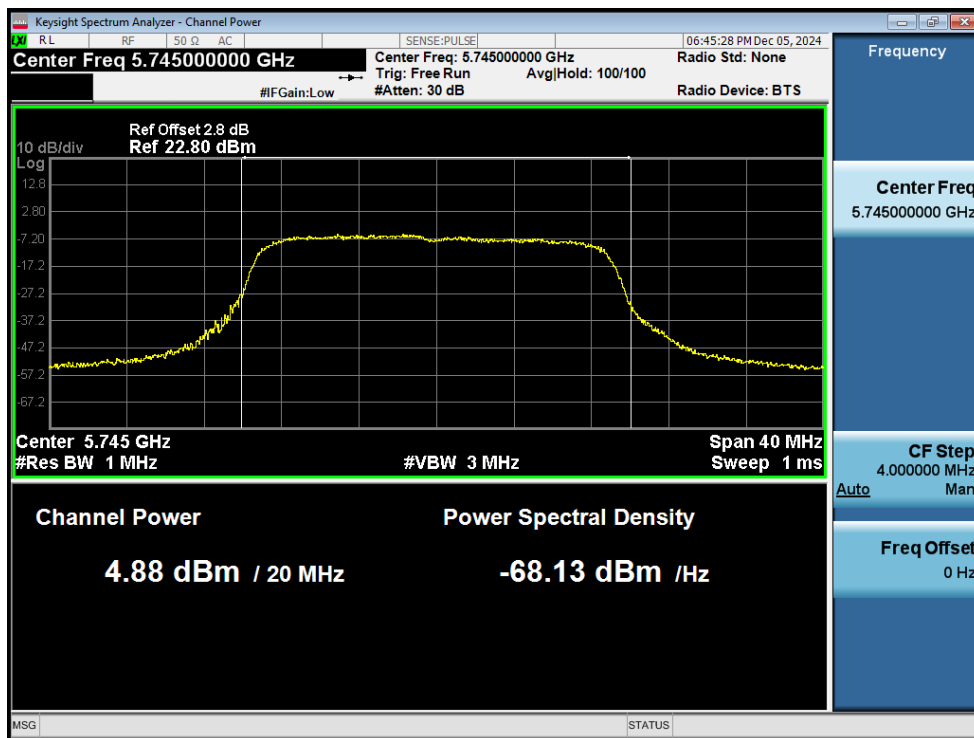
Power NVNT a 5745MHz Ant1



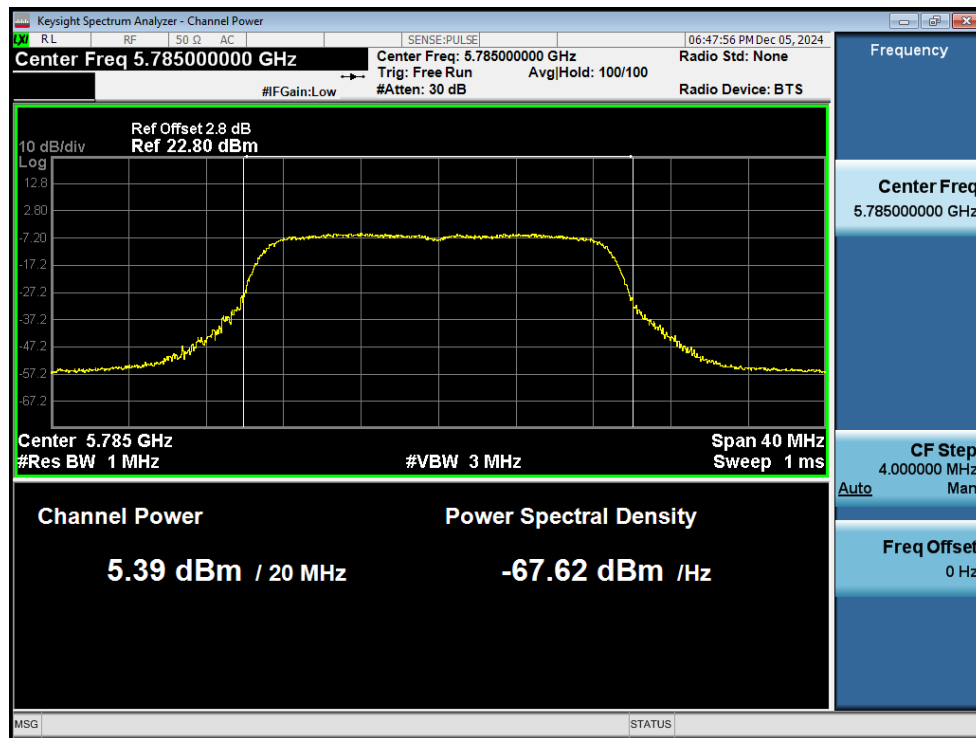
Power NVNT a 5785MHz Ant1



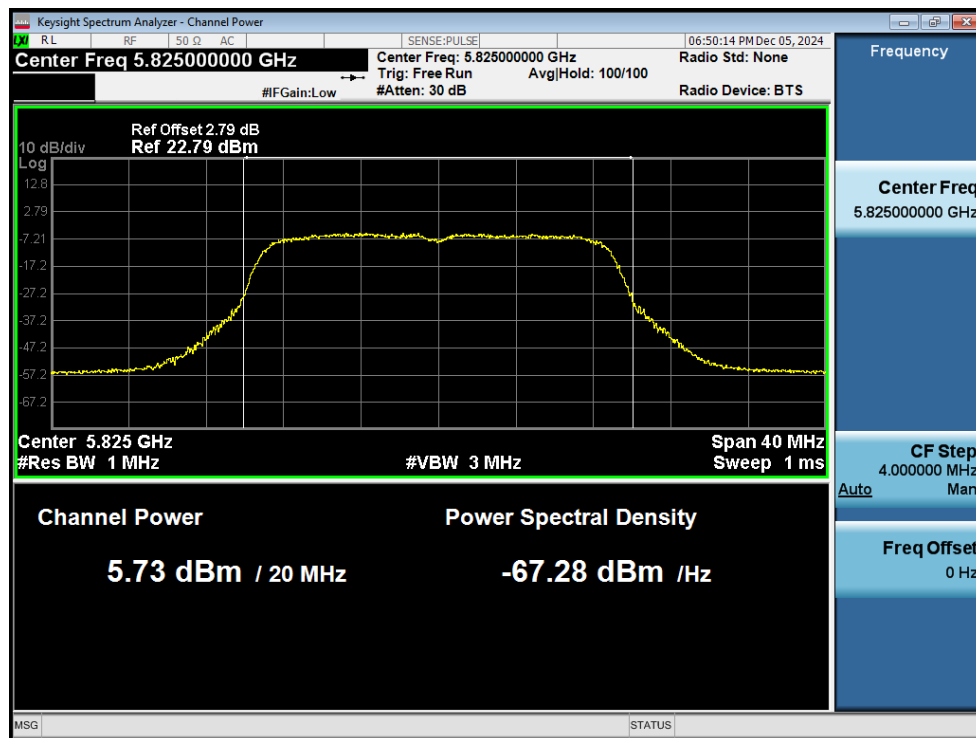
Power NVNT a 5825MHz Ant1



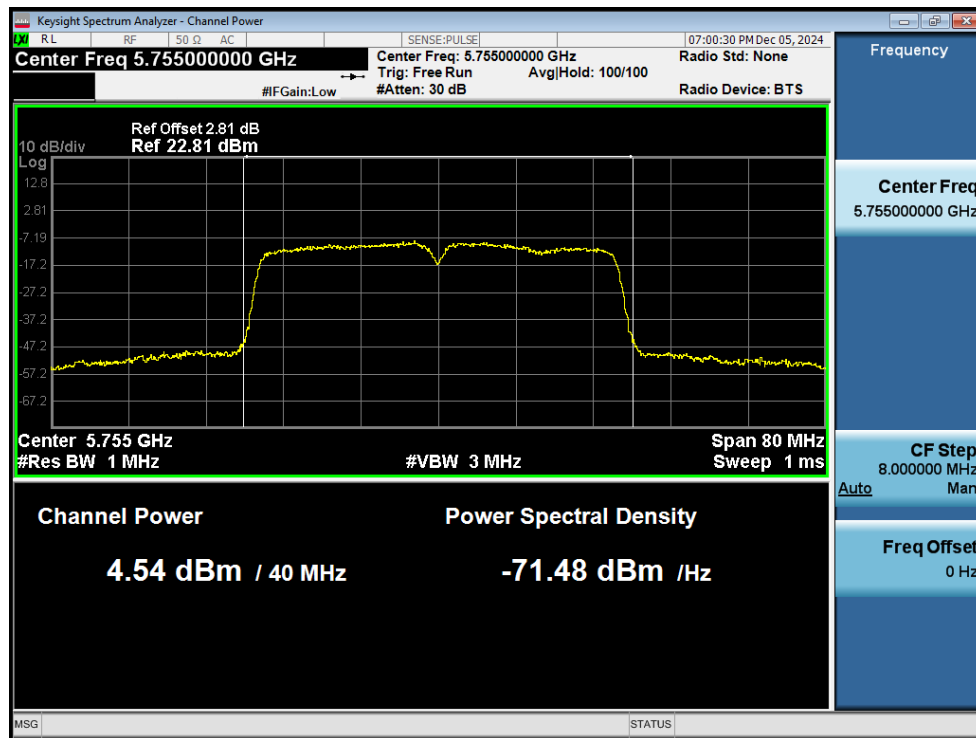
Power NVNT n20 5745MHz Ant1



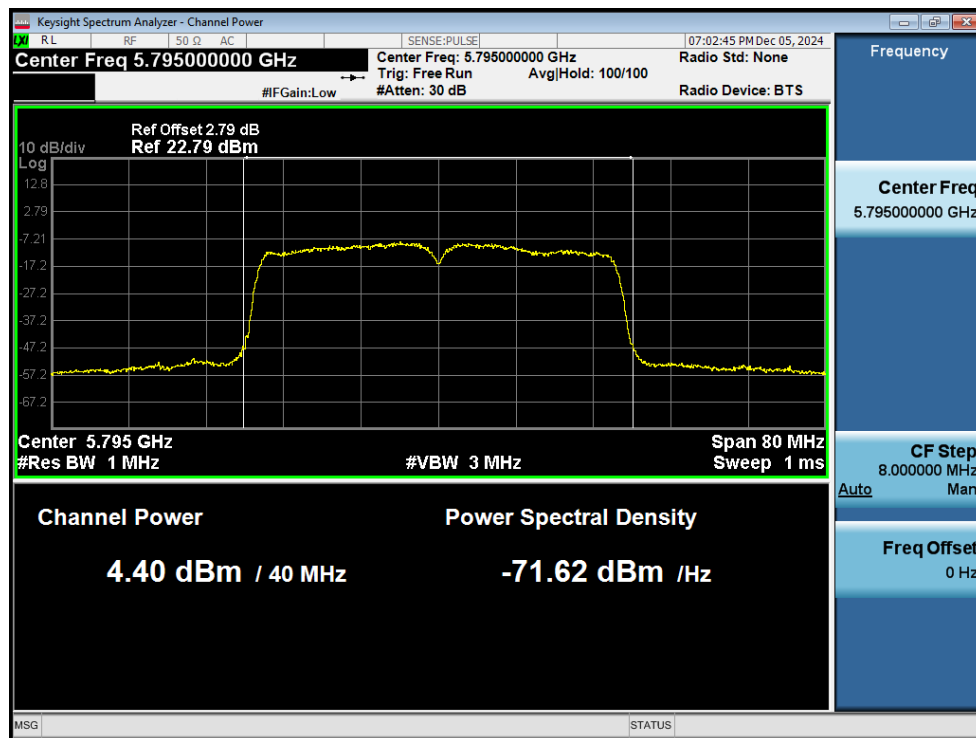
Power NVNT n20 5785MHz Ant1



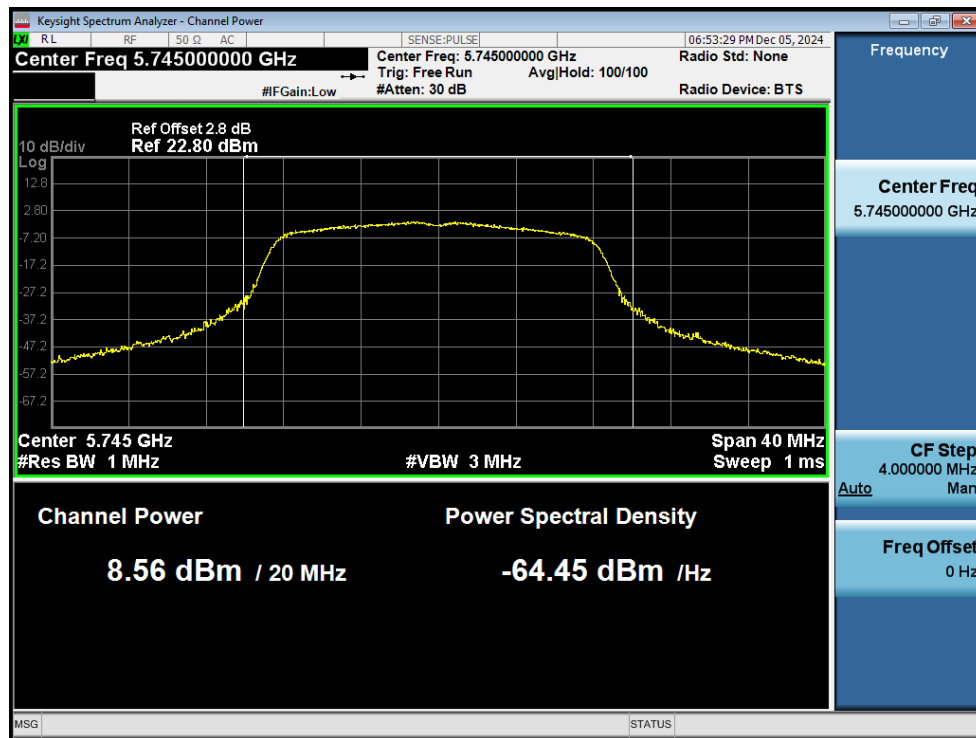
Power NVNT n20 5825MHz Ant1



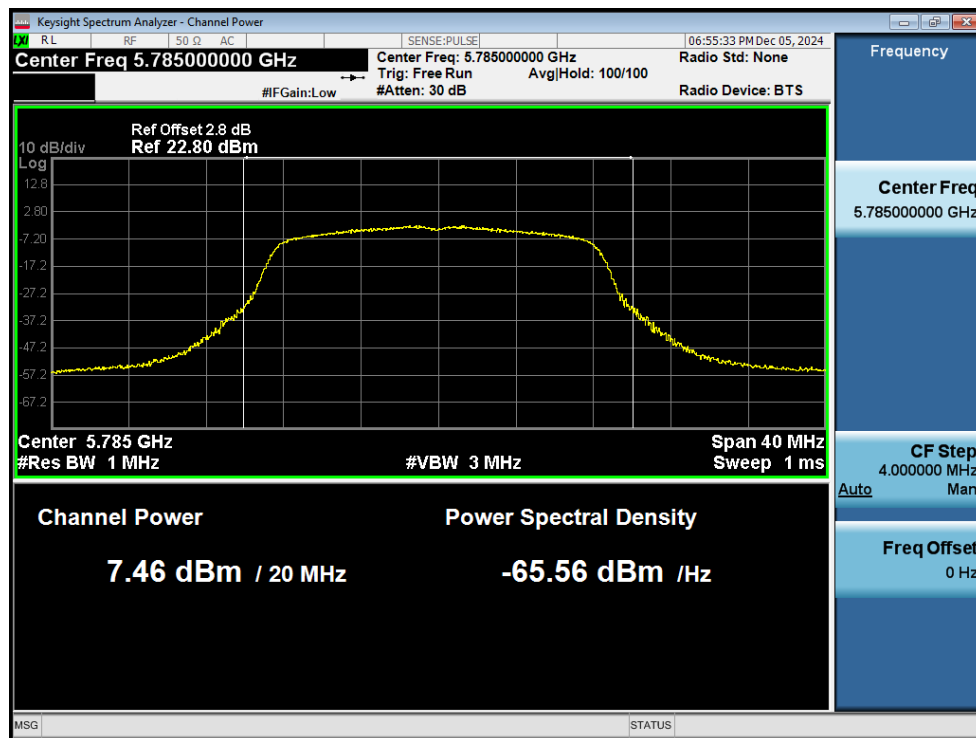
Power NVNT n40 5755MHz Ant1



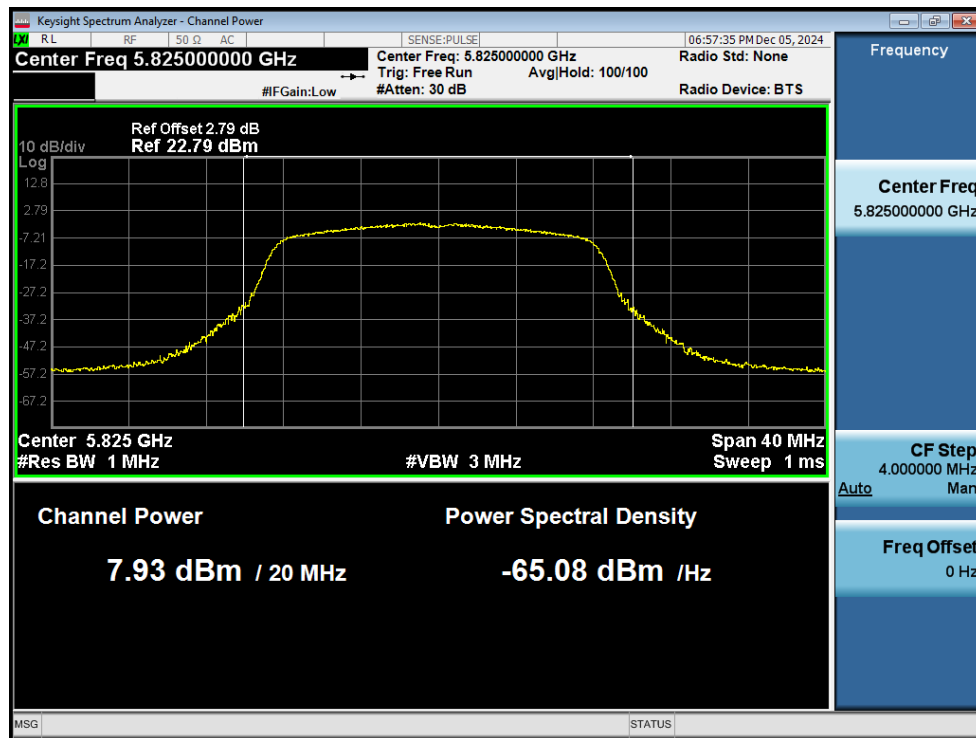
Power NVNT n40 5795MHz Ant1



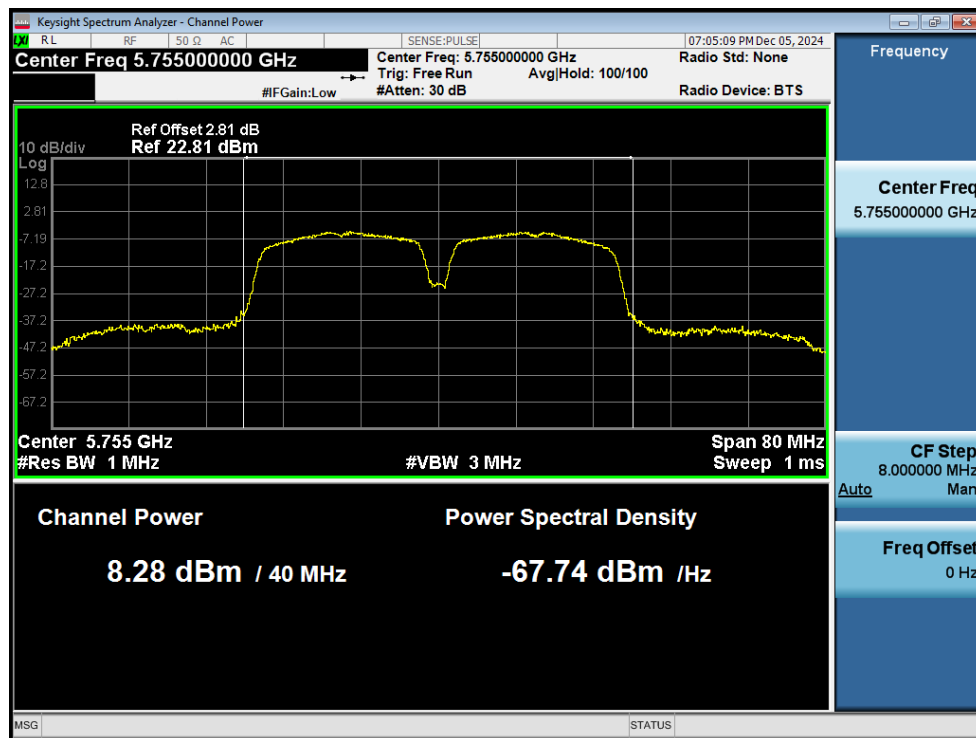
Power NVNT ac20 5745MHz Ant1



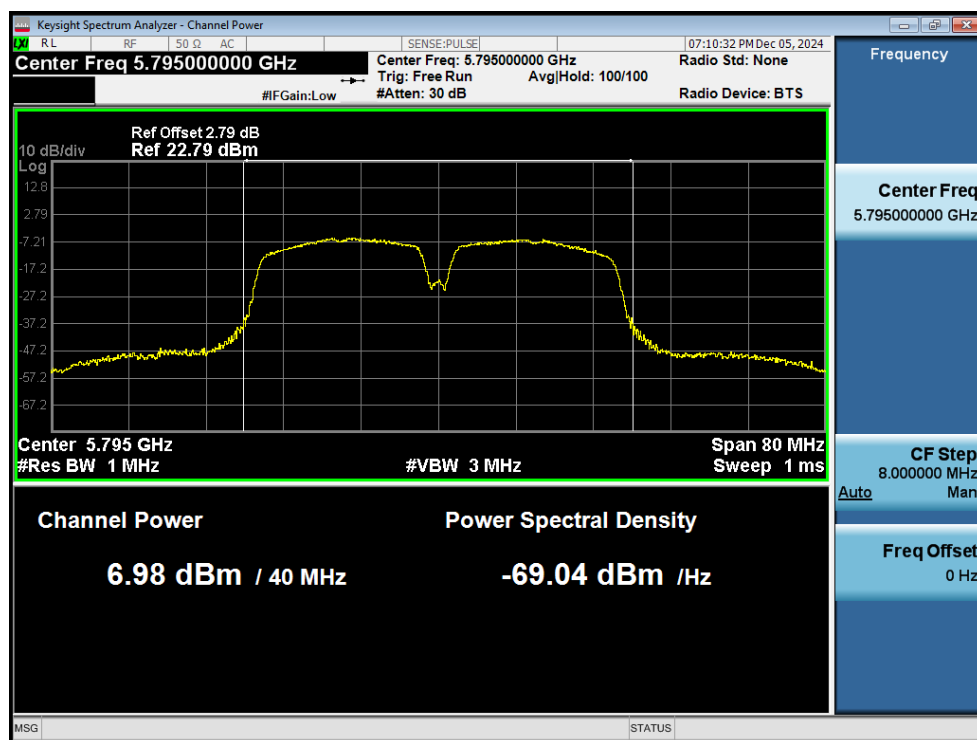
Power NVNT ac20 5785MHz Ant1



Power NVNT ac20 5825MHz Ant1



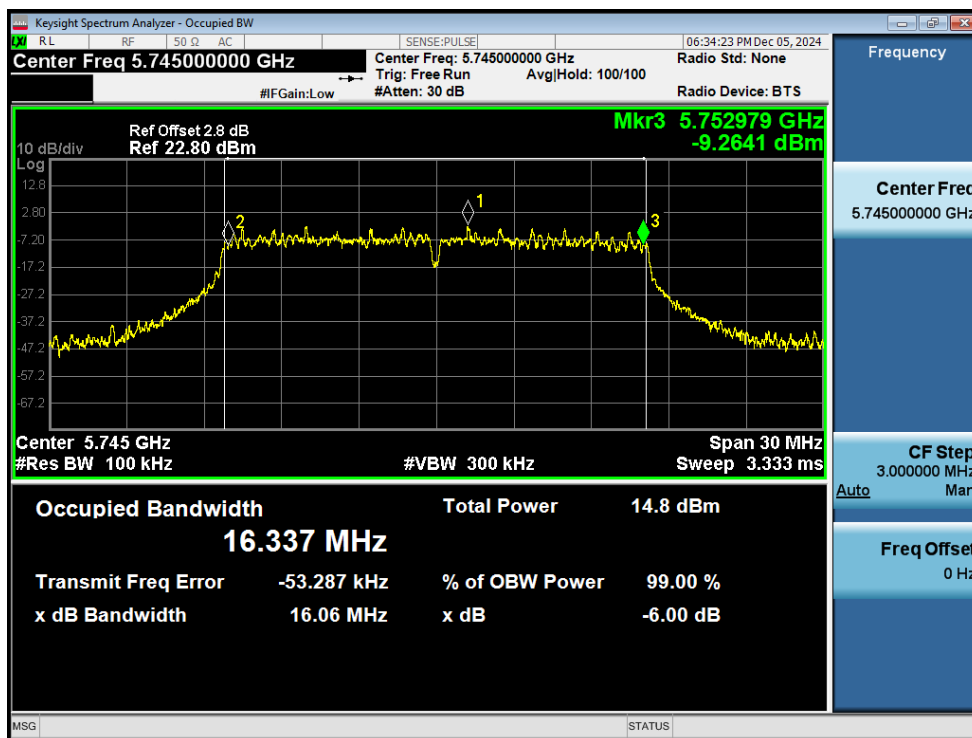
Power NVNT ac40 5755MHz Ant1



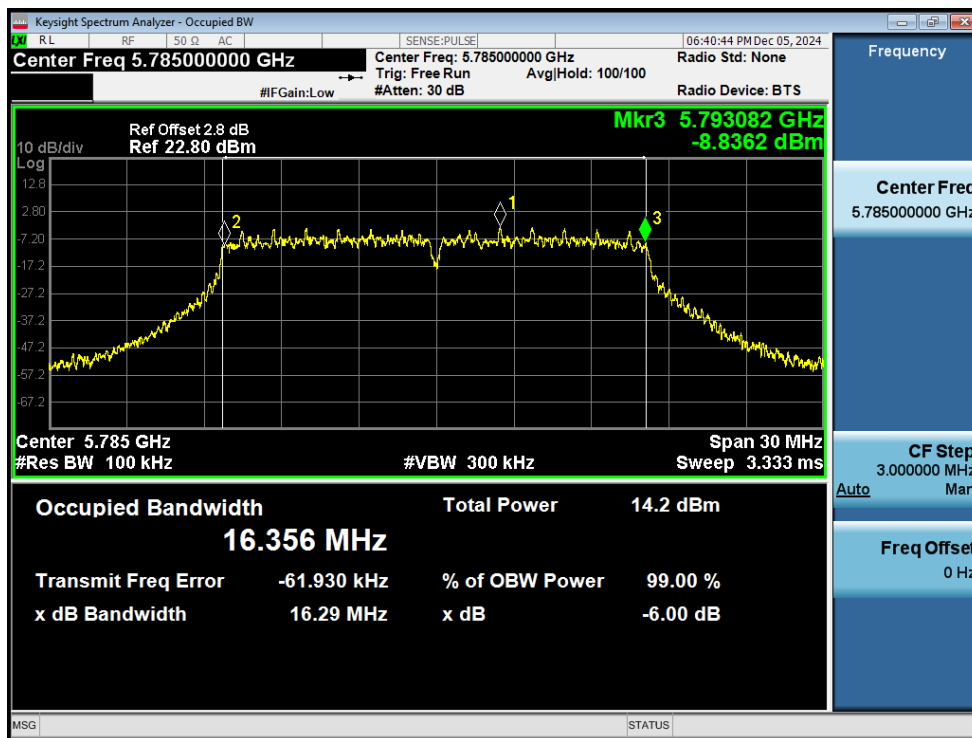
Power NVNT ac40 5795MHz Ant1

3. -6dB Bandwidth

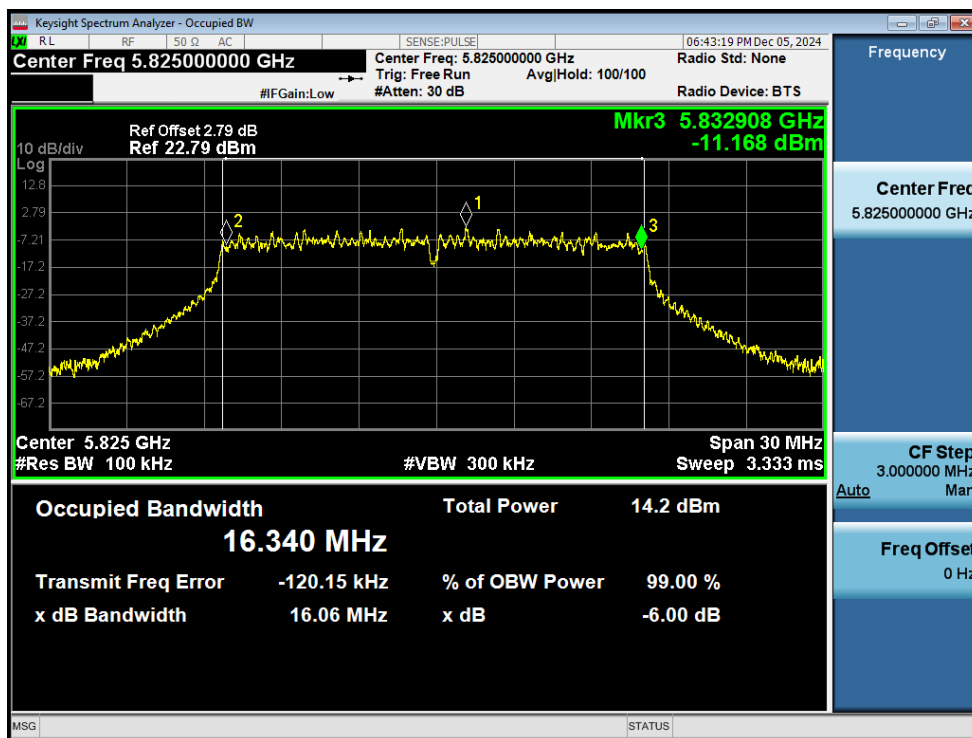
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.064	0.5	Pass
NVNT	a	5785	Ant1	16.288	0.5	Pass
NVNT	a	5825	Ant1	16.056	0.5	Pass
NVNT	n20	5745	Ant1	16.396	0.5	Pass
NVNT	n20	5785	Ant1	16.867	0.5	Pass
NVNT	n20	5825	Ant1	16.408	0.5	Pass
NVNT	n40	5755	Ant1	35.429	0.5	Pass
NVNT	n40	5795	Ant1	35.114	0.5	Pass
NVNT	ac20	5745	Ant1	13.701	0.5	Pass
NVNT	ac20	5785	Ant1	15.053	0.5	Pass
NVNT	ac20	5825	Ant1	12.304	0.5	Pass
NVNT	ac40	5755	Ant1	31.498	0.5	Pass
NVNT	ac40	5795	Ant1	29.471	0.5	Pass



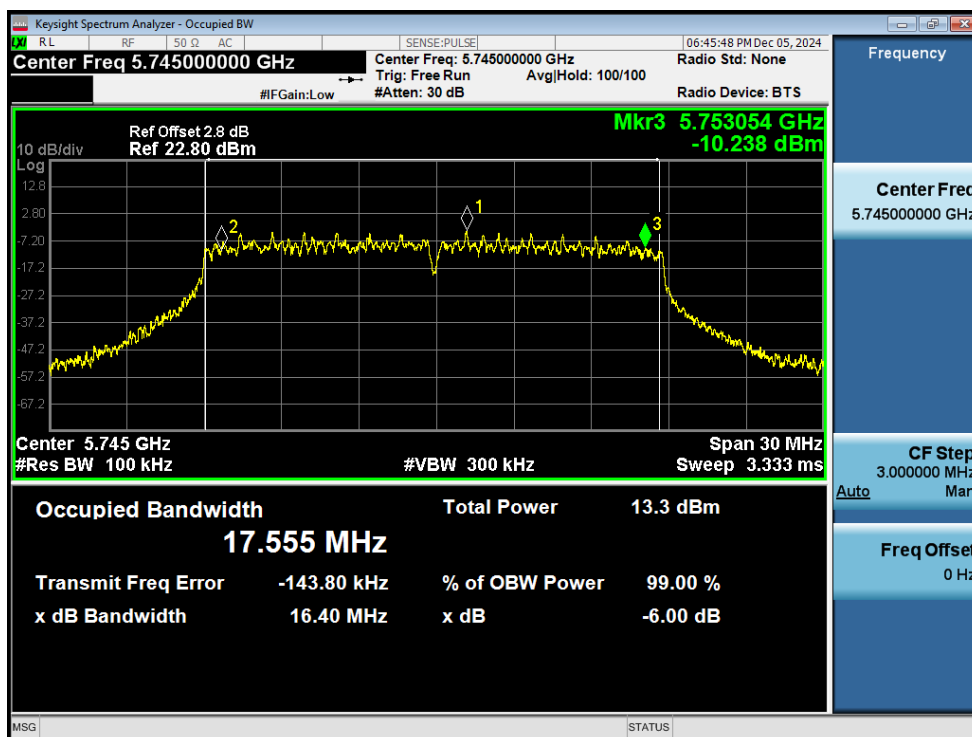
-6dB Bandwidth NVNT a 5745MHz Ant1



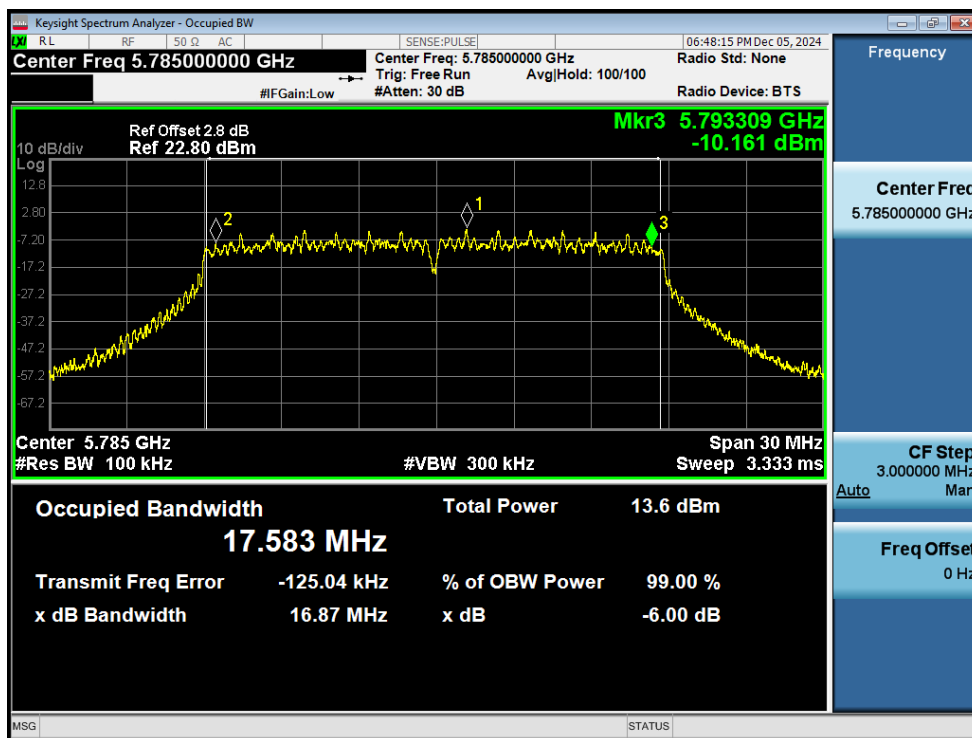
-6dB Bandwidth NVNT a 5785MHz Ant1



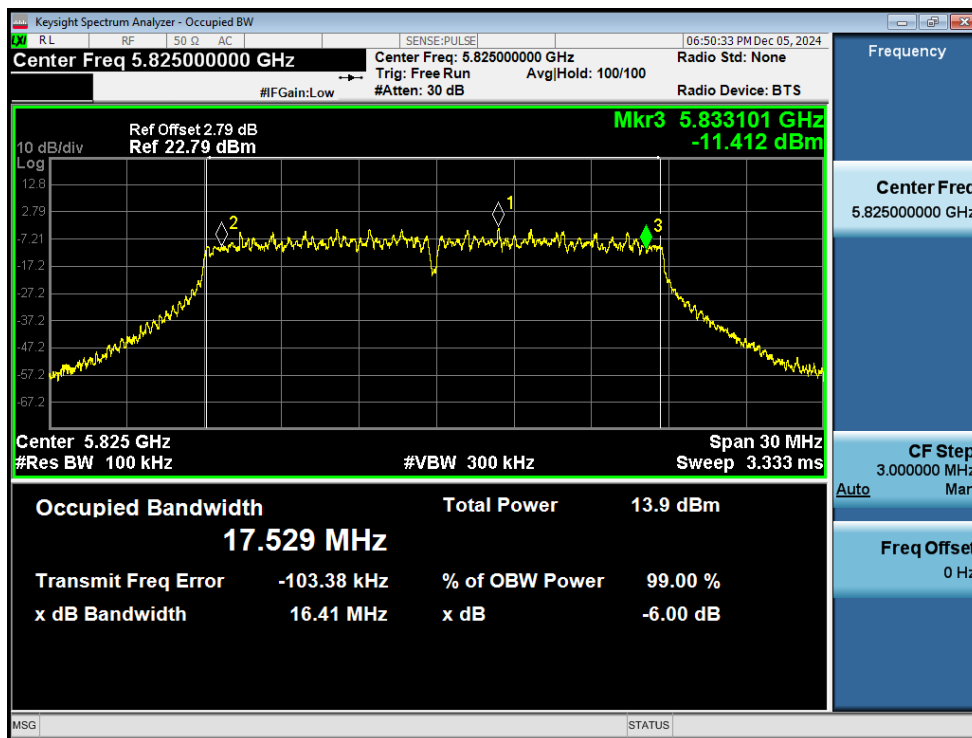
-6dB Bandwidth NVNT a 5825MHz Ant1



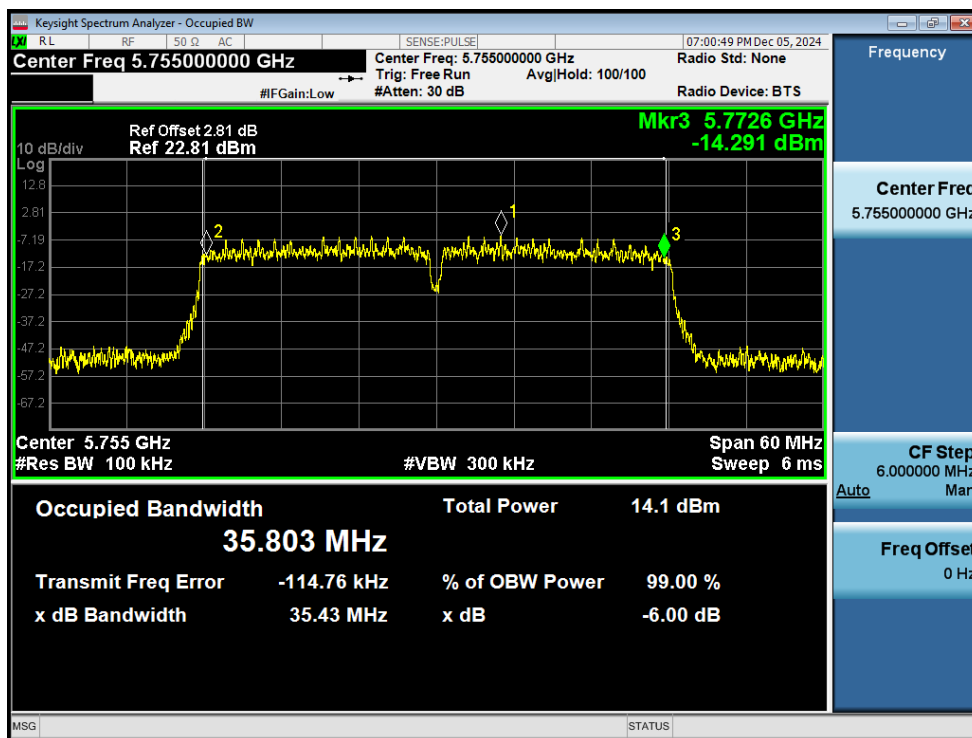
-6dB Bandwidth NVNT n20 5745MHz Ant1



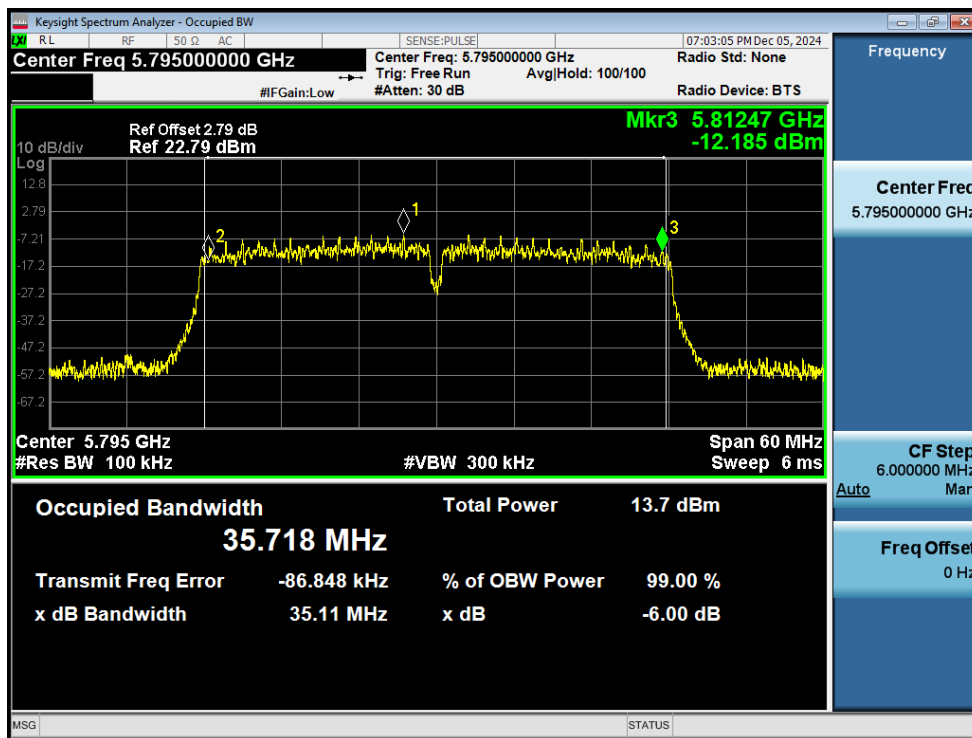
-6dB Bandwidth NVNT n20 5785MHz Ant1



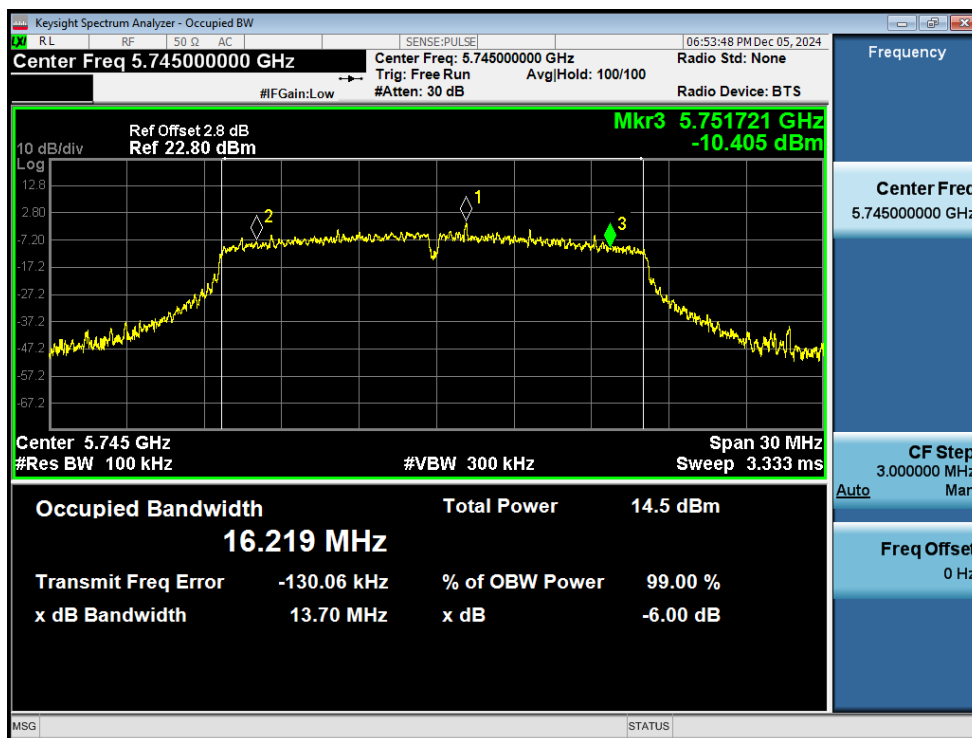
-6dB Bandwidth NVNT n20 5825MHz Ant1



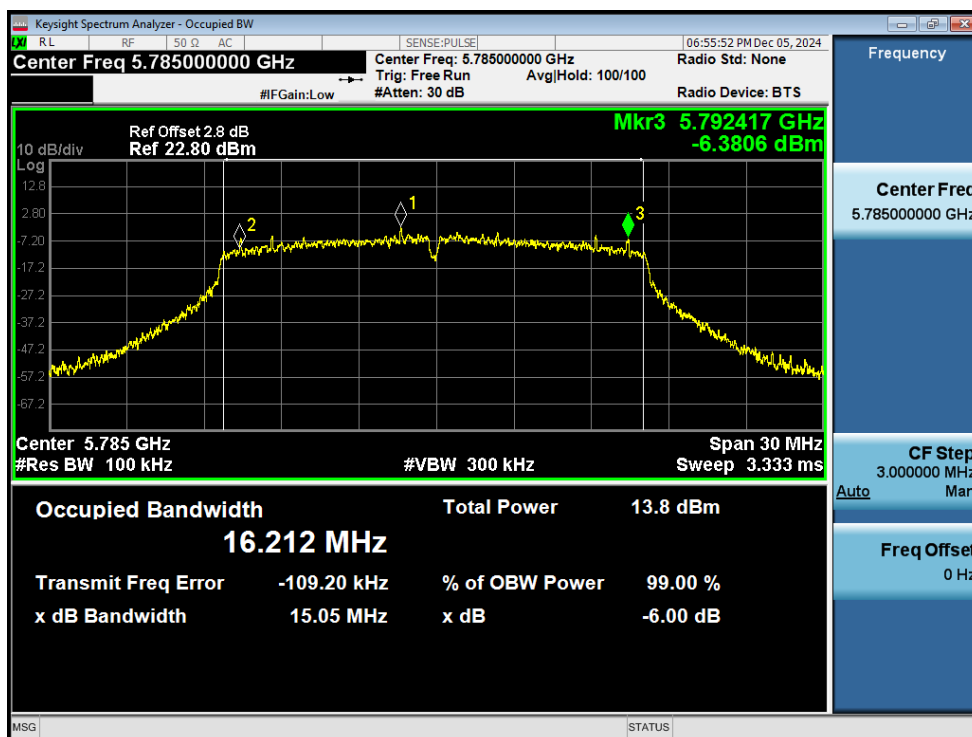
-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1



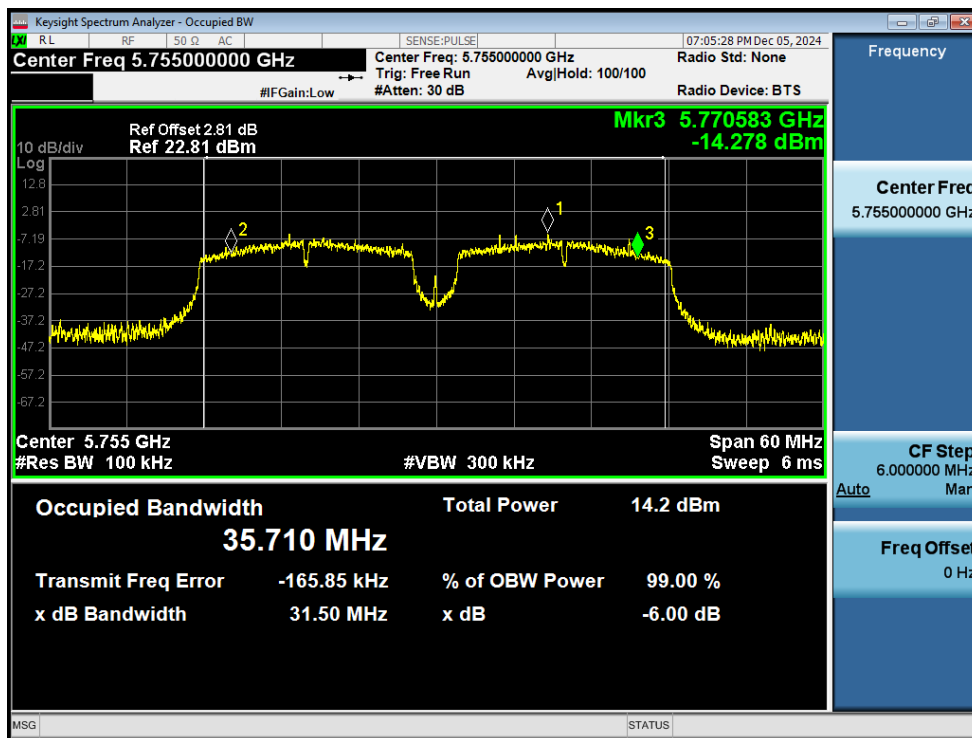
-6dB Bandwidth NVNT ac20 5745MHz Ant1



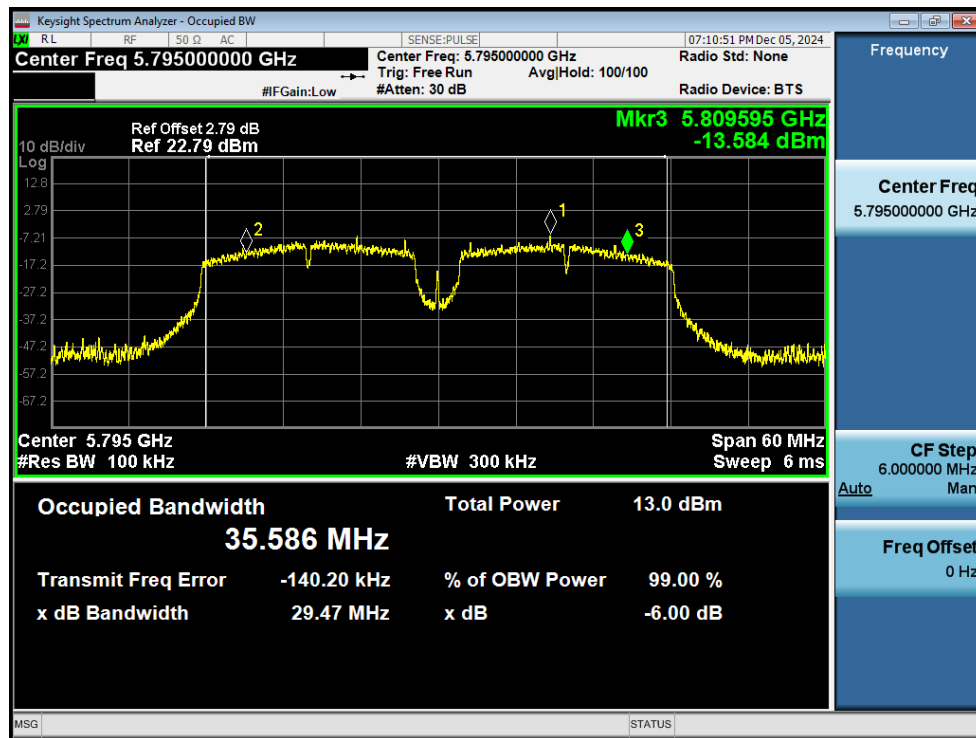
-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1



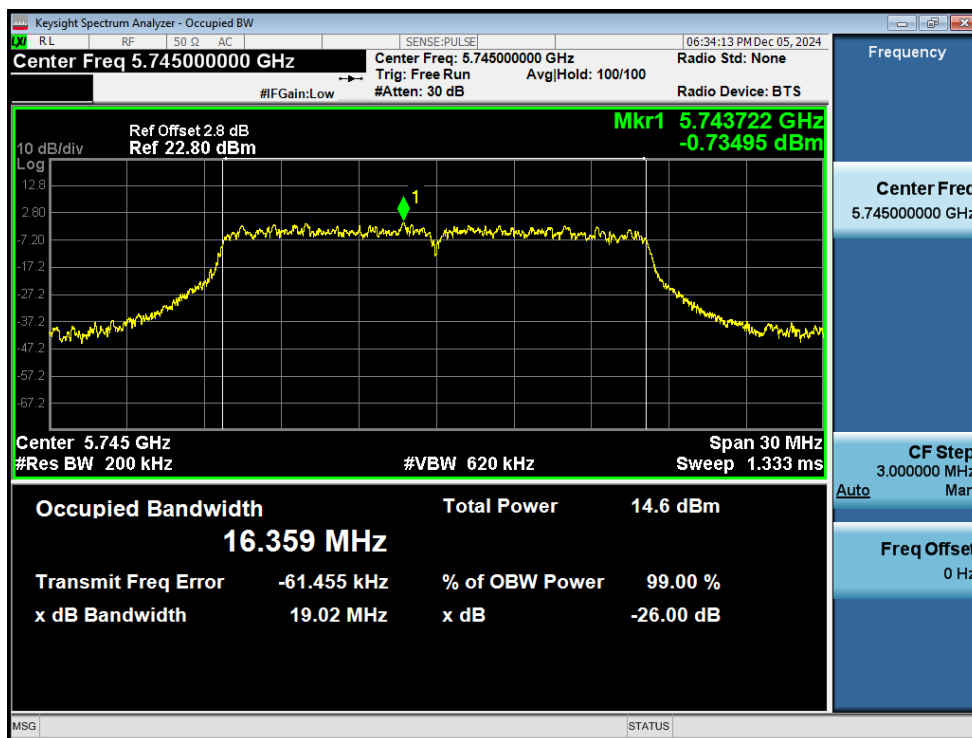
-6dB Bandwidth NVNT ac40 5755MHz Ant1



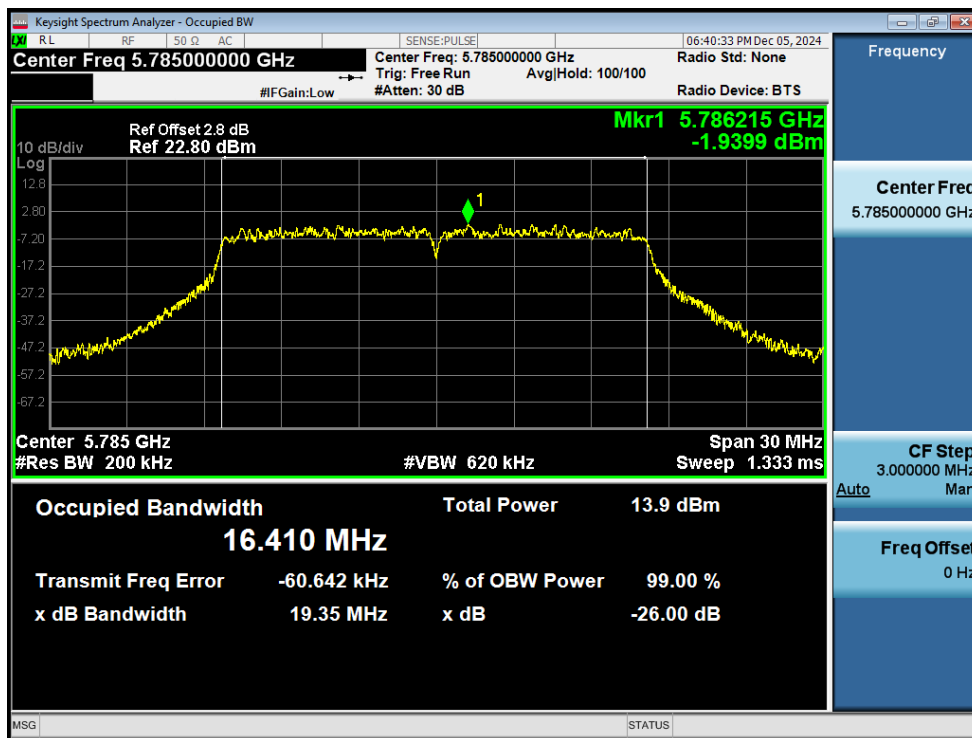
-6dB Bandwidth NVNT ac40 5795MHz Ant1

4. Occupied Channel Bandwidth

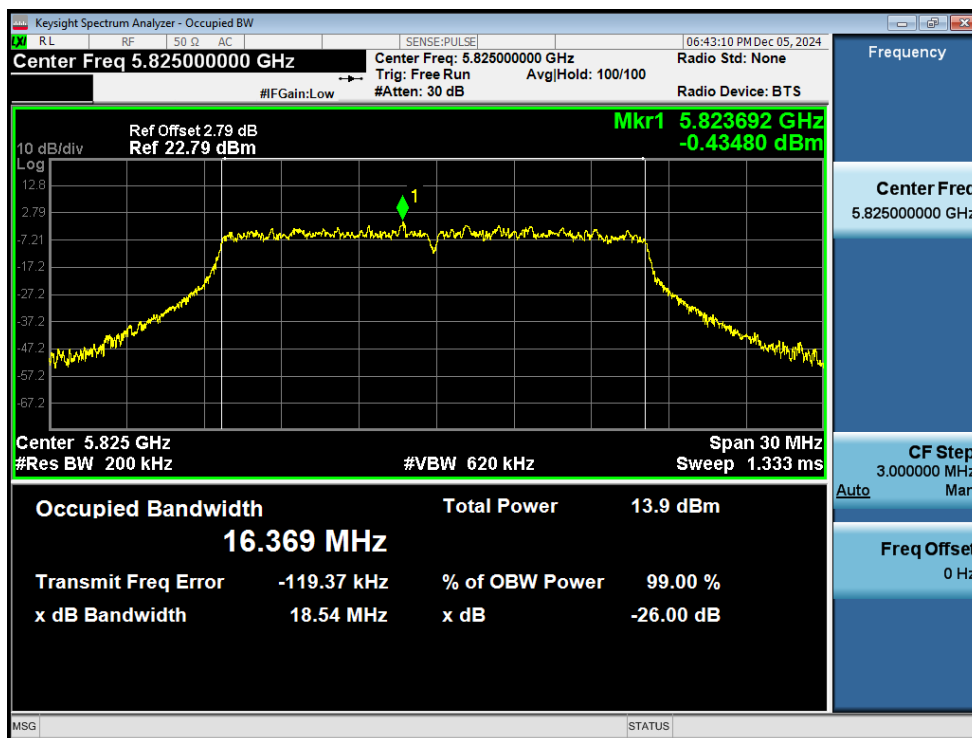
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.359
NVNT	a	5785	Ant1	16.41
NVNT	a	5825	Ant1	16.369
NVNT	n20	5745	Ant1	17.577
NVNT	n20	5785	Ant1	17.615
NVNT	n20	5825	Ant1	17.566
NVNT	n40	5755	Ant1	35.88
NVNT	n40	5795	Ant1	35.772
NVNT	ac20	5745	Ant1	16.225
NVNT	ac20	5785	Ant1	16.196
NVNT	ac20	5825	Ant1	16.171
NVNT	ac40	5755	Ant1	35.755
NVNT	ac40	5795	Ant1	35.587



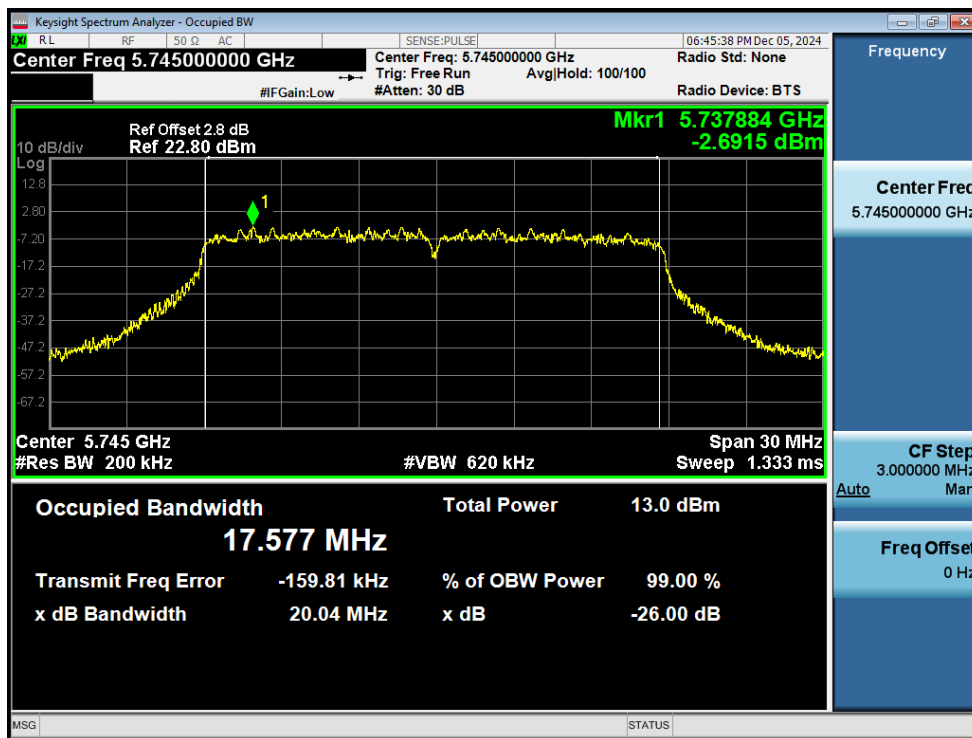
OBW NVNT a 5745MHz Ant1



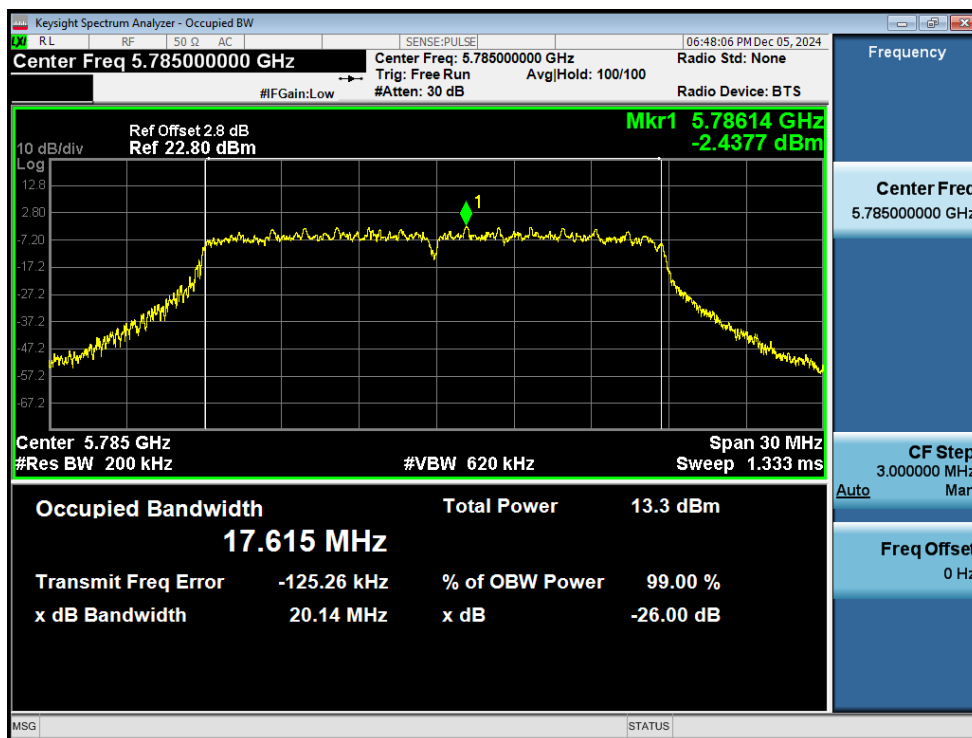
OBW NVNT a 5785MHz Ant1



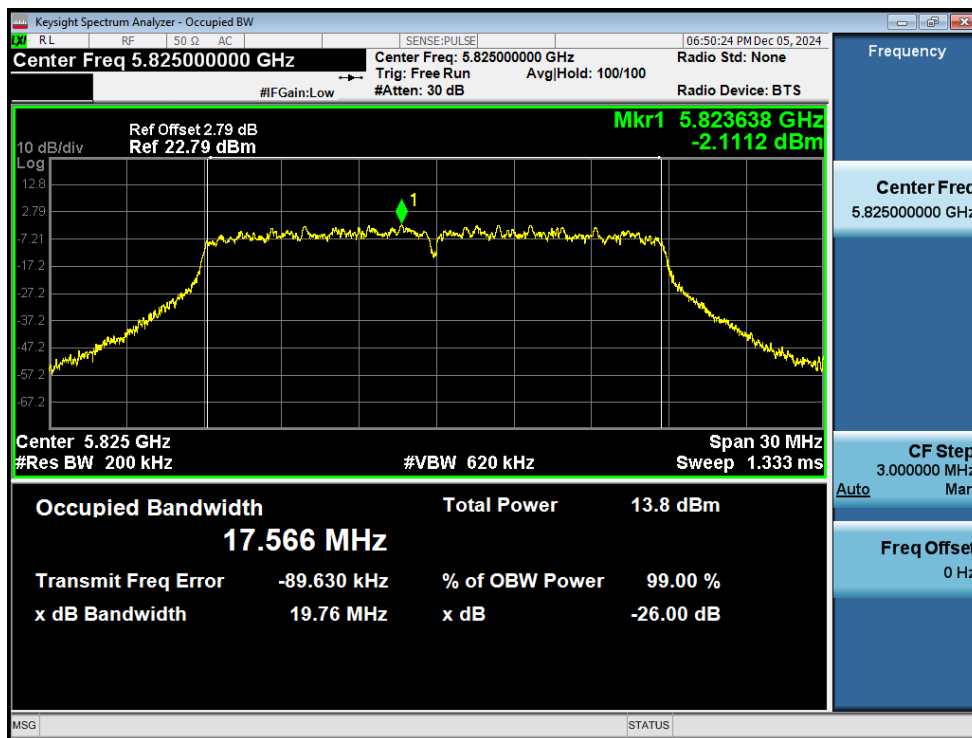
OBW NVNT a 5825MHz Ant1



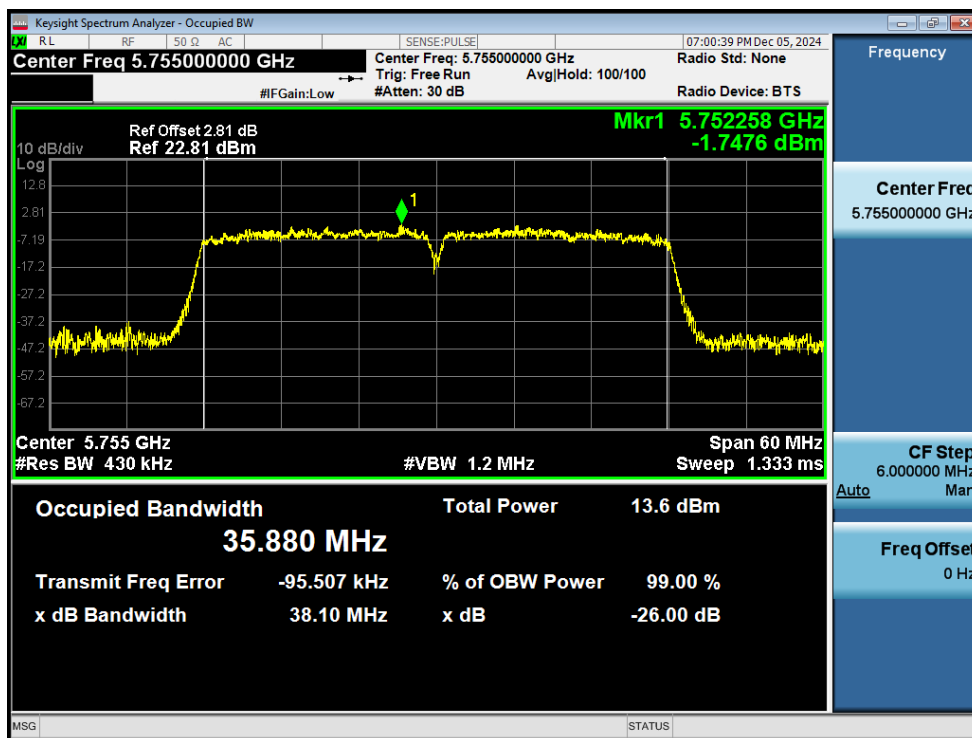
OBW NVNT n20 5745MHz Ant1



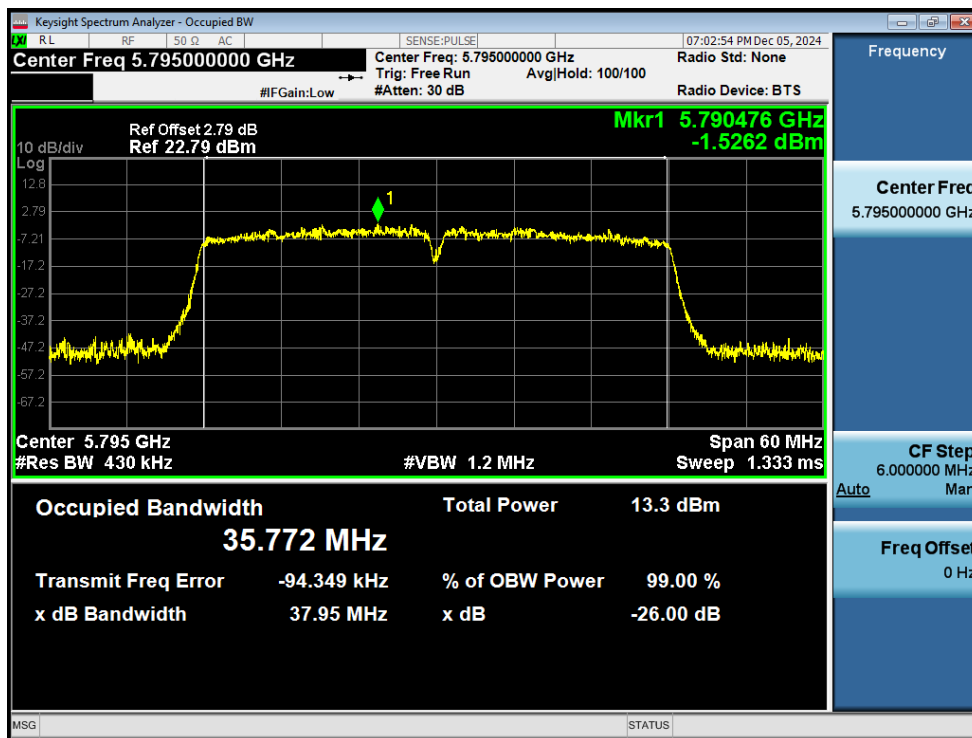
OBW NVNT n20 5785MHz Ant1



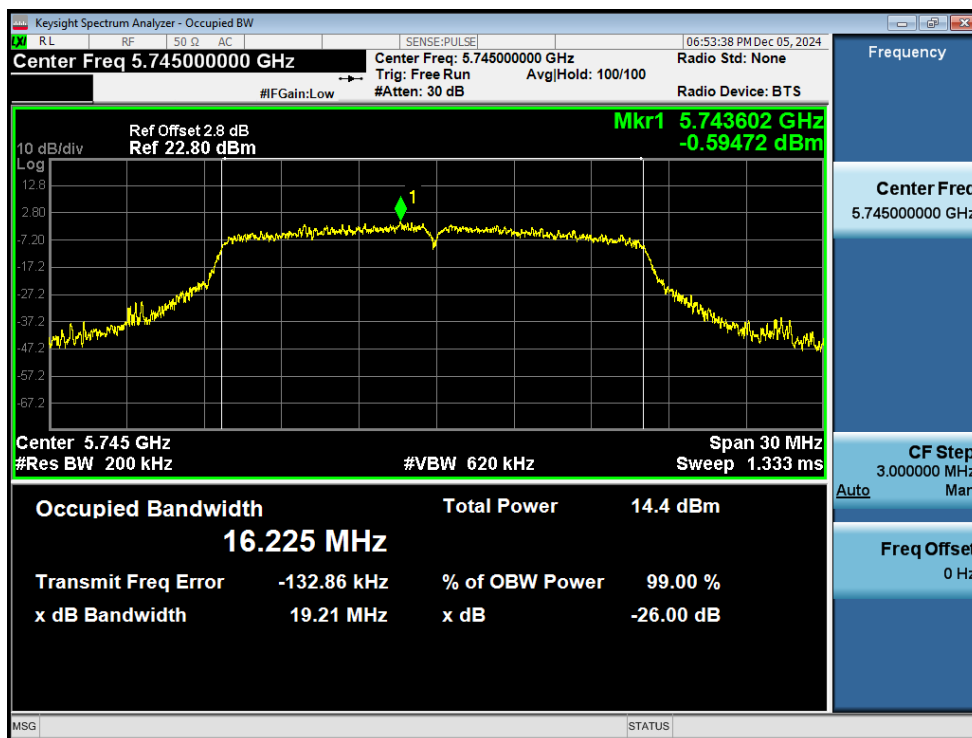
OBW NVNT n20 5825MHz Ant1



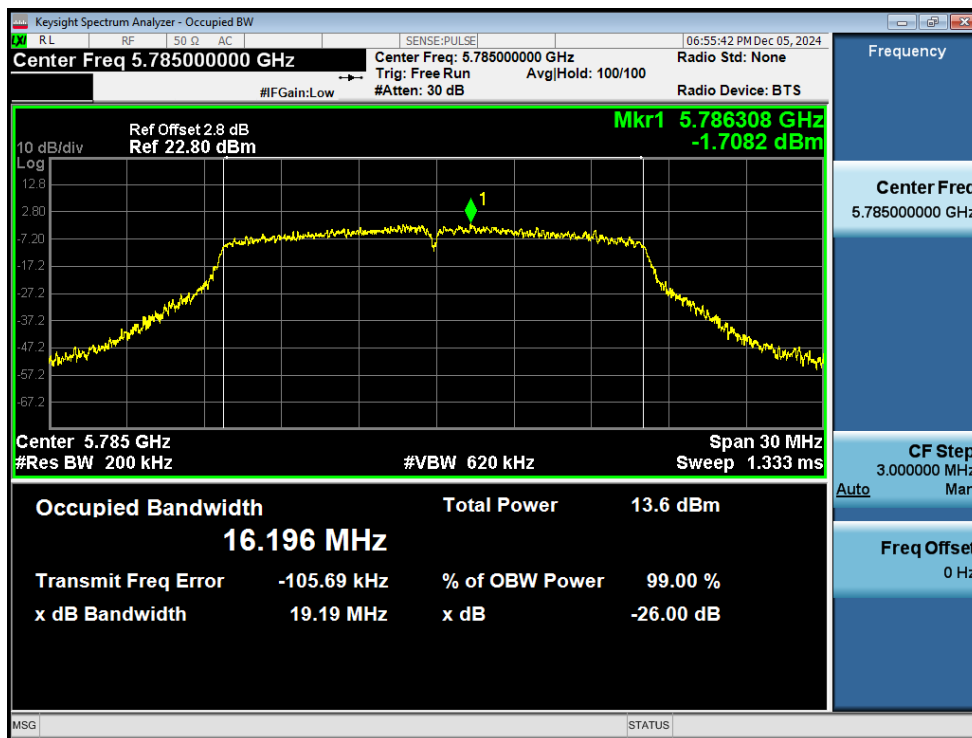
OBW NVNT n40 5755MHz Ant1



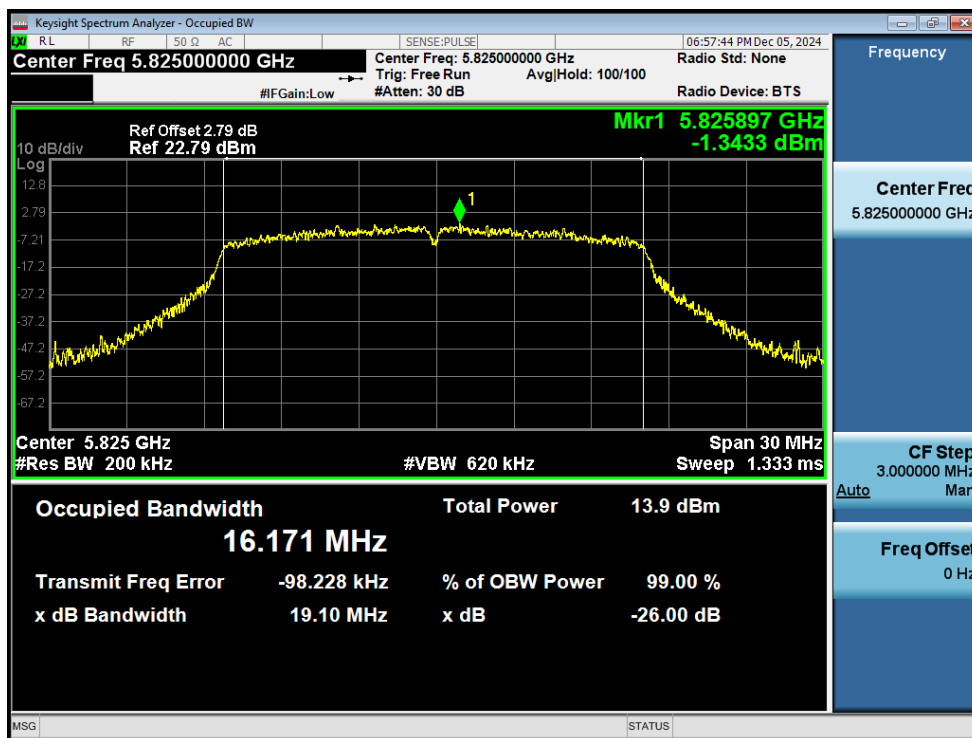
OBW NVNT n40 5795MHz Ant1



OBW NVNT ac20 5745MHz Ant1



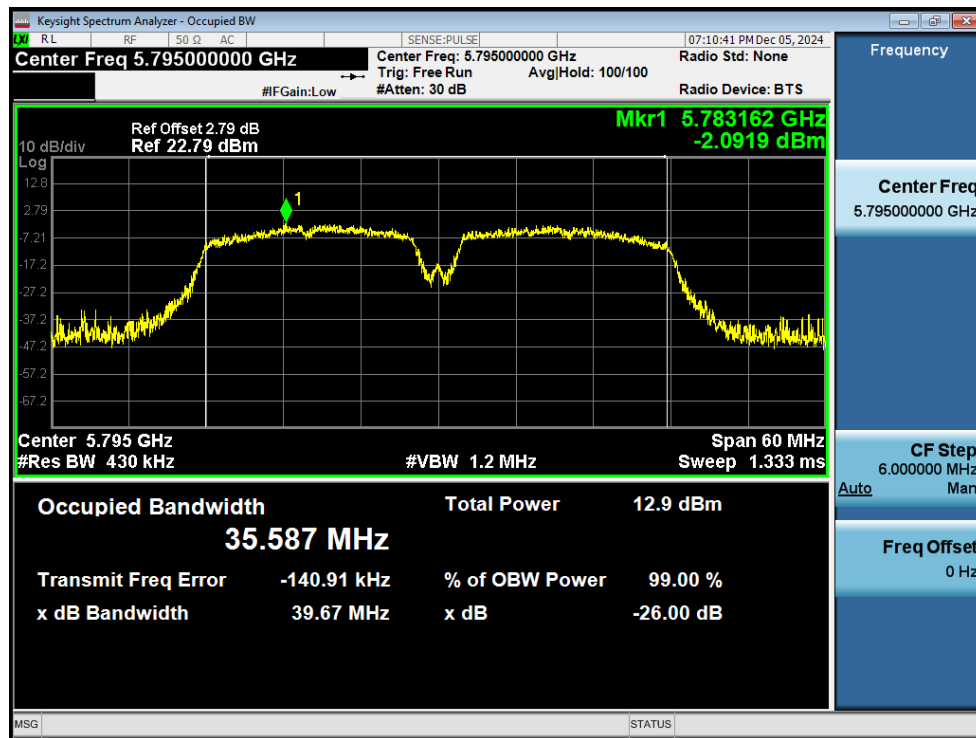
OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac40 5755MHz Ant1



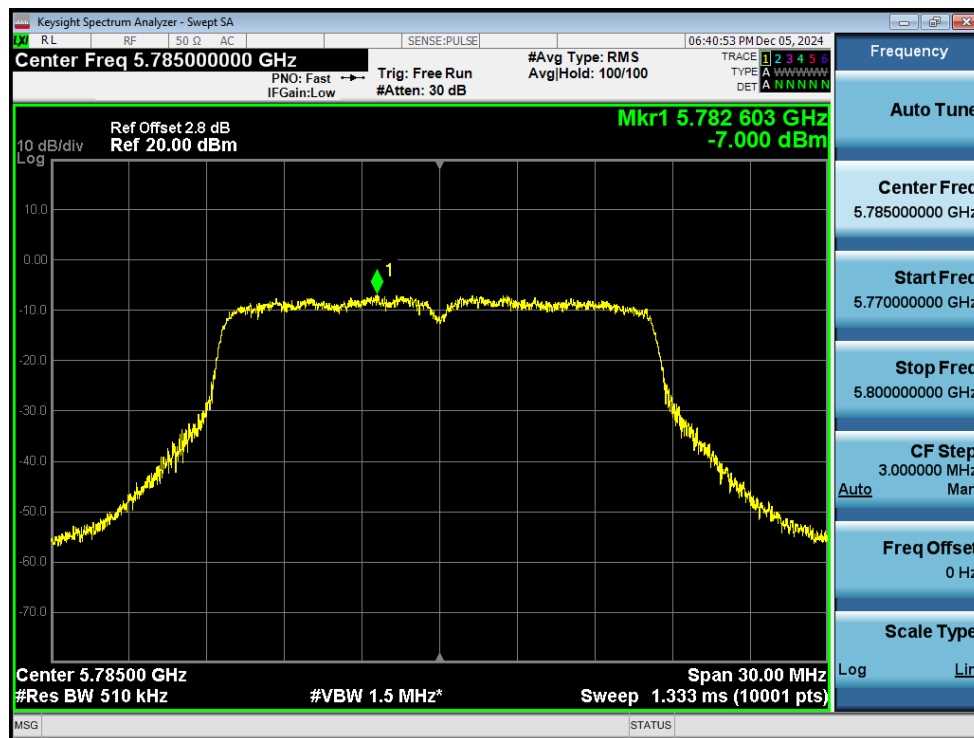
OBW NVNT ac40 5795MHz Ant1

5. Maximum Power Spectral Density Level

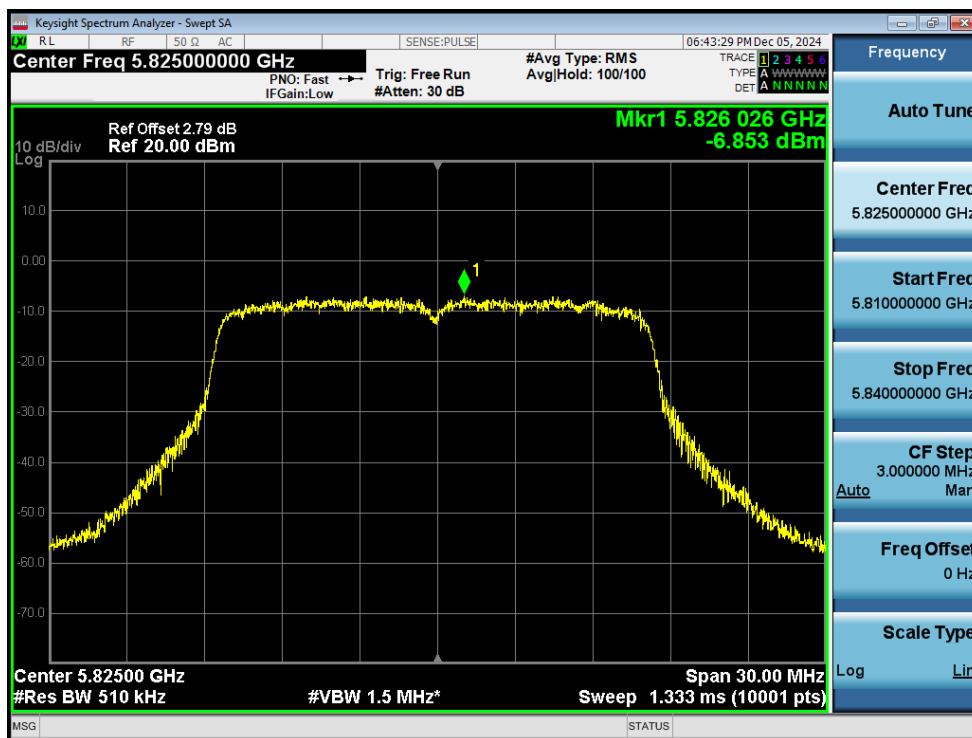
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-6.47	1.85	-4.62	30	Pass
NVNT	a	5785	Ant1	-7	1.96	-5.04	30	Pass
NVNT	a	5825	Ant1	-6.85	2.34	-4.51	30	Pass
NVNT	n20	5745	Ant1	-7.53	2.49	-5.04	30	Pass
NVNT	n20	5785	Ant1	-7.86	2.57	-5.29	30	Pass
NVNT	n20	5825	Ant1	-7.16	1.51	-5.65	30	Pass
NVNT	n40	5755	Ant1	-10.68	2.92	-7.76	30	Pass
NVNT	n40	5795	Ant1	-11	4.48	-6.52	30	Pass
NVNT	ac20	5745	Ant1	-3.94	0.83	-3.11	30	Pass
NVNT	ac20	5785	Ant1	-4.44	0.78	-3.66	30	Pass
NVNT	ac20	5825	Ant1	-4.32	0.76	-3.56	30	Pass
NVNT	ac40	5755	Ant1	-7.17	0.8	-6.37	30	Pass
NVNT	ac40	5795	Ant1	-8.21	0.88	-7.33	30	Pass



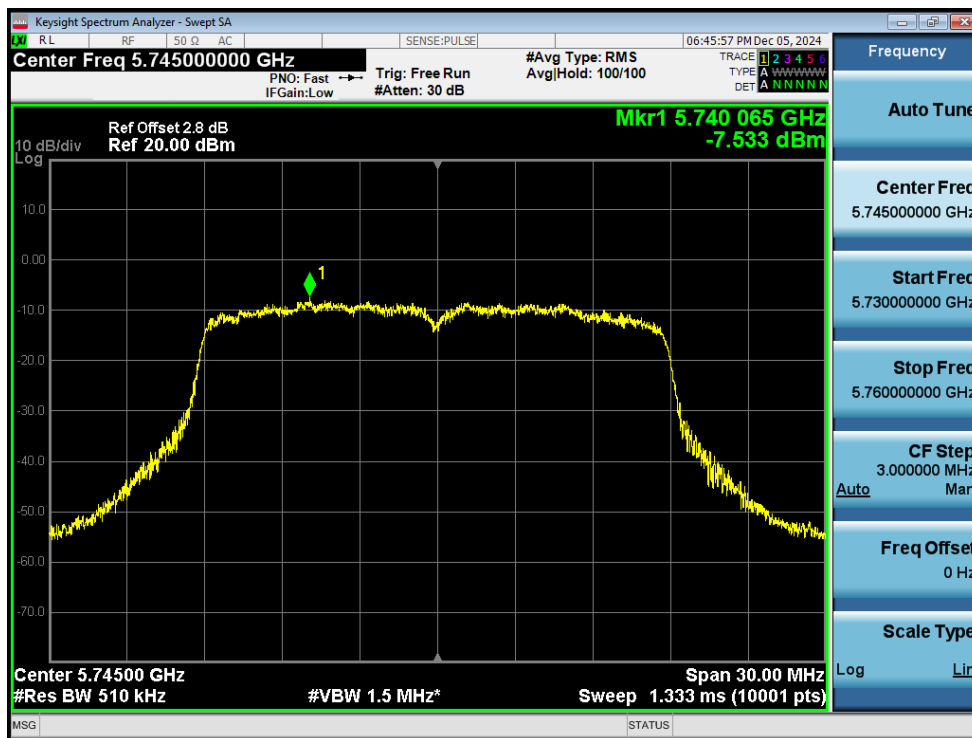
PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



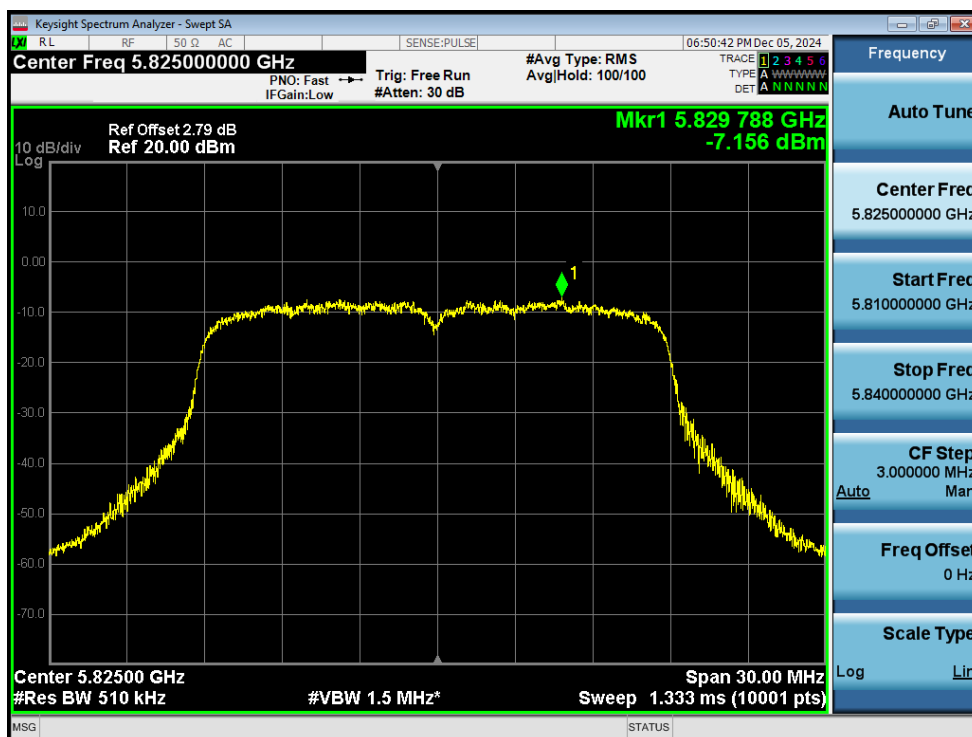
PSD NVNT a 5825MHz Ant1



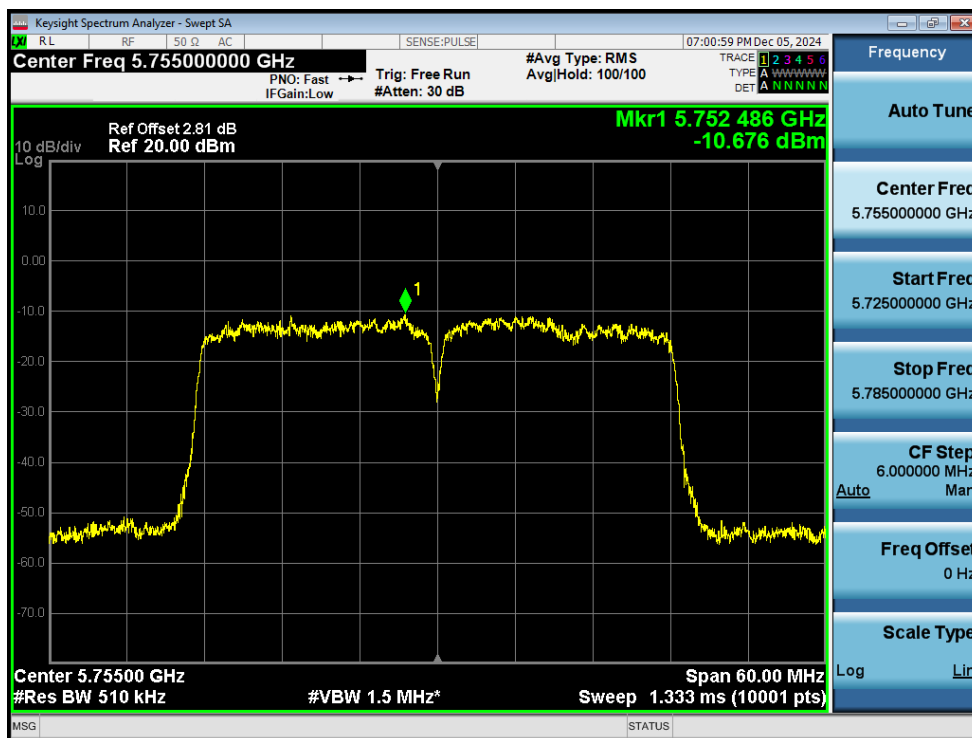
PSD NVNT n20 5745MHz Ant1



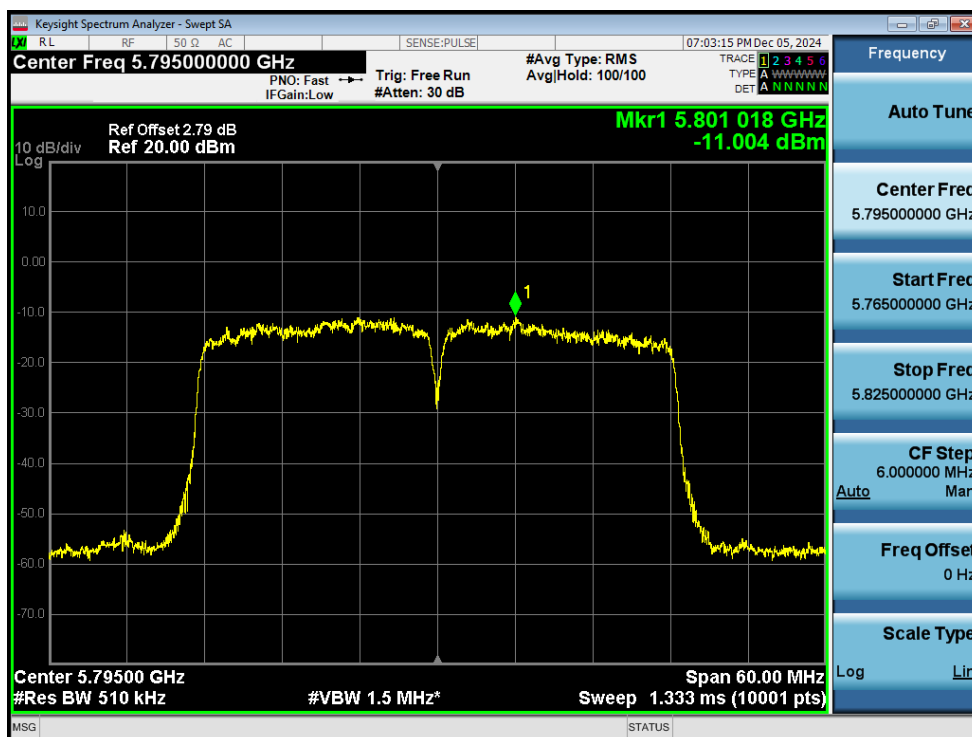
PSD NVNT n20 5785MHz Ant1



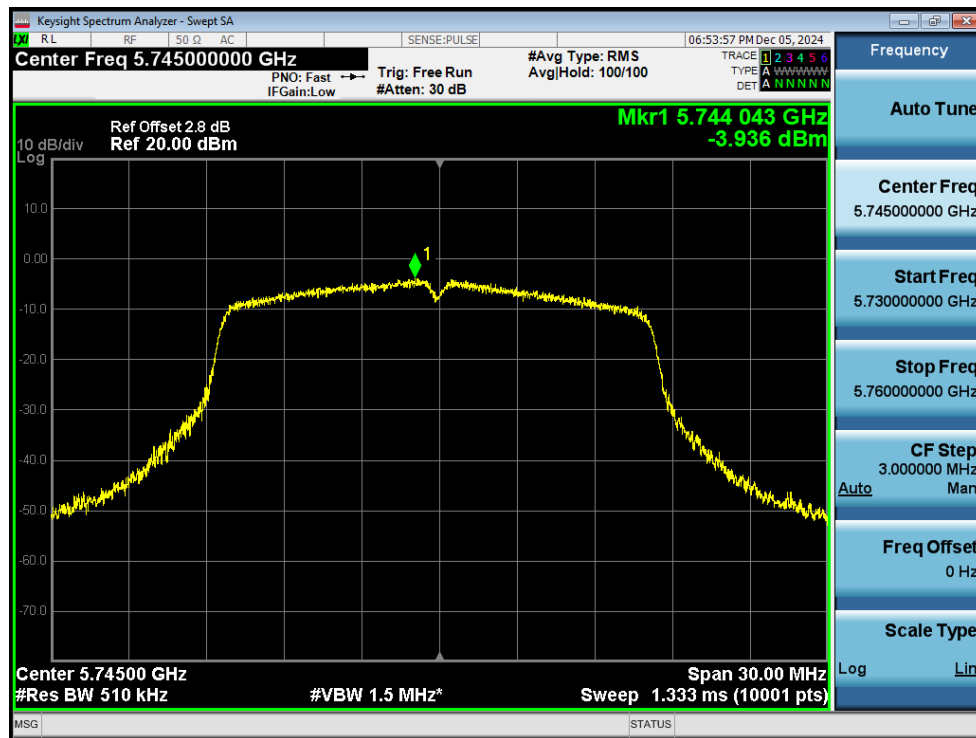
PSD NVNT n20 5825MHz Ant1



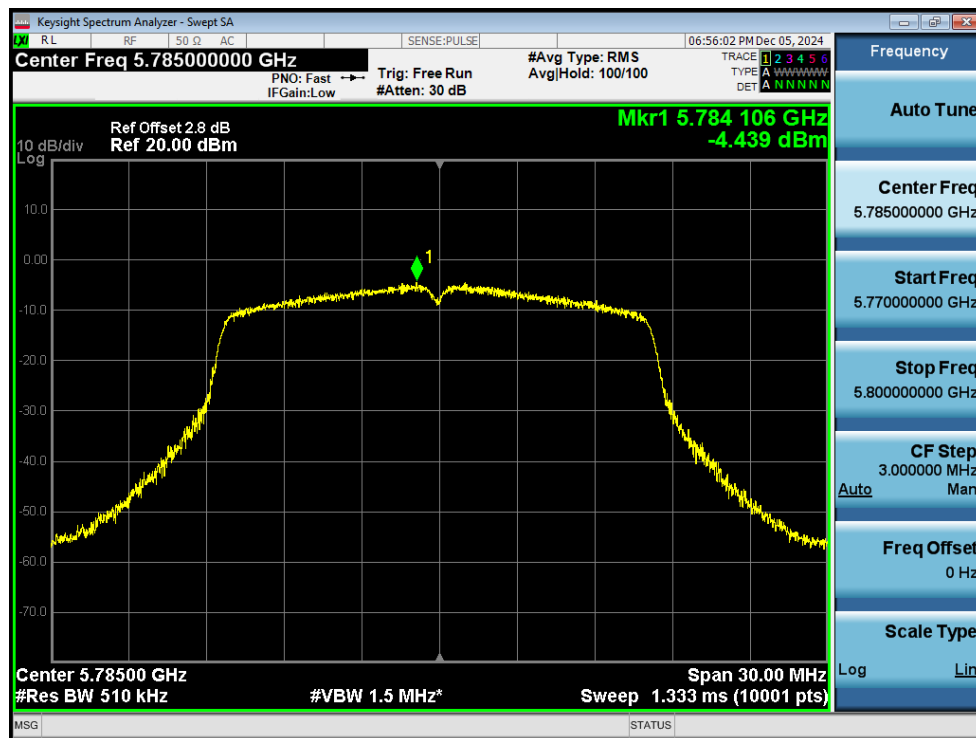
PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1



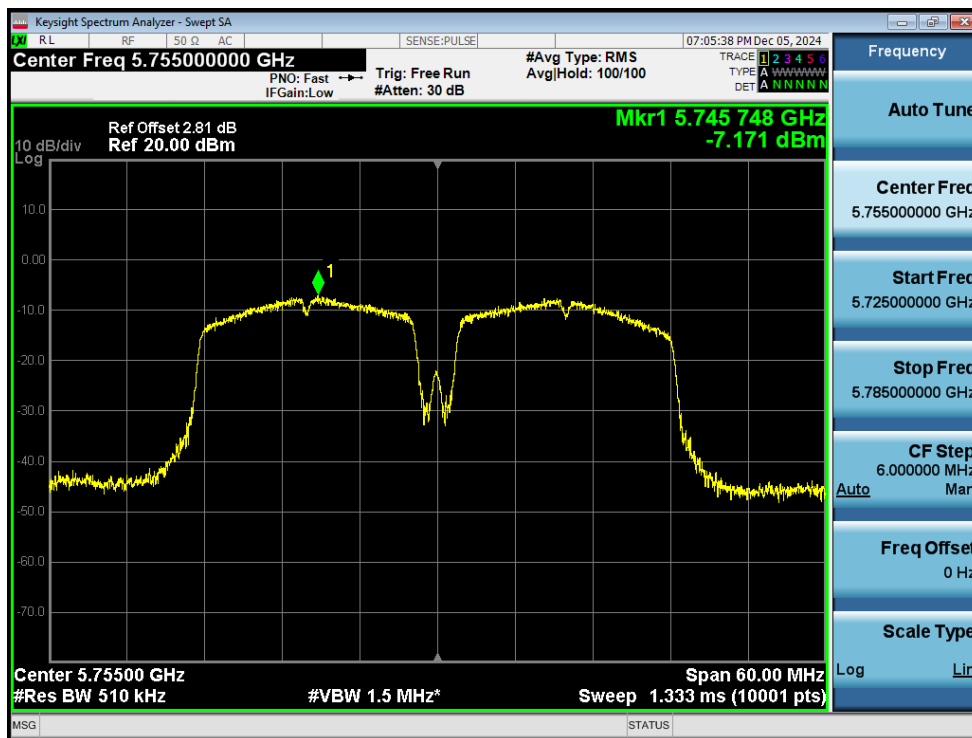
PSD NVNT ac20 5745MHz Ant1



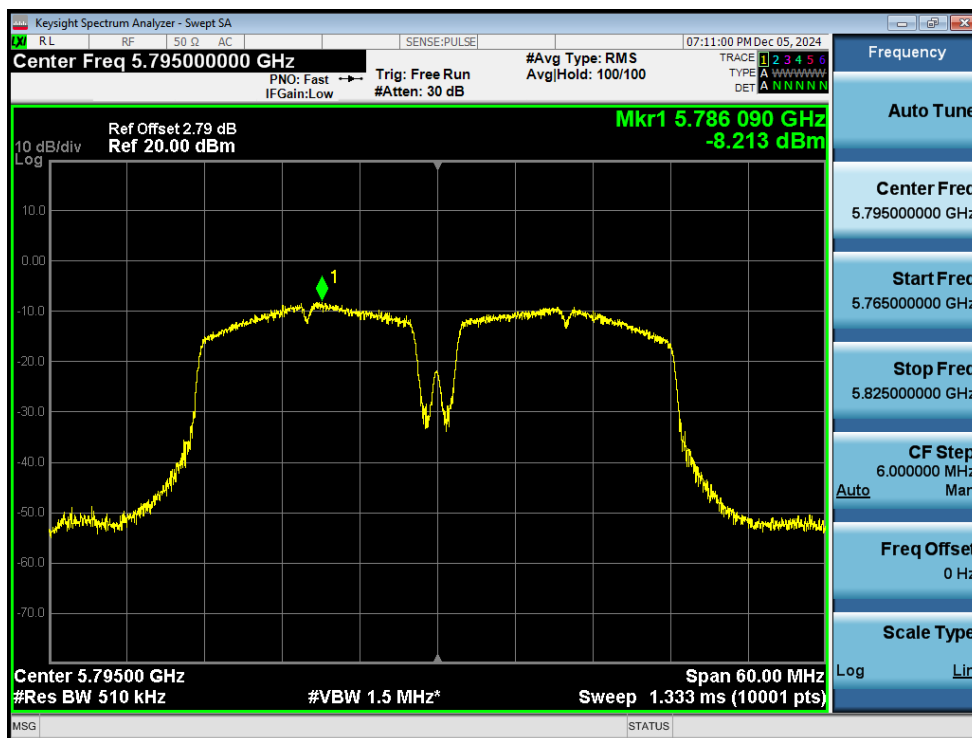
PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1



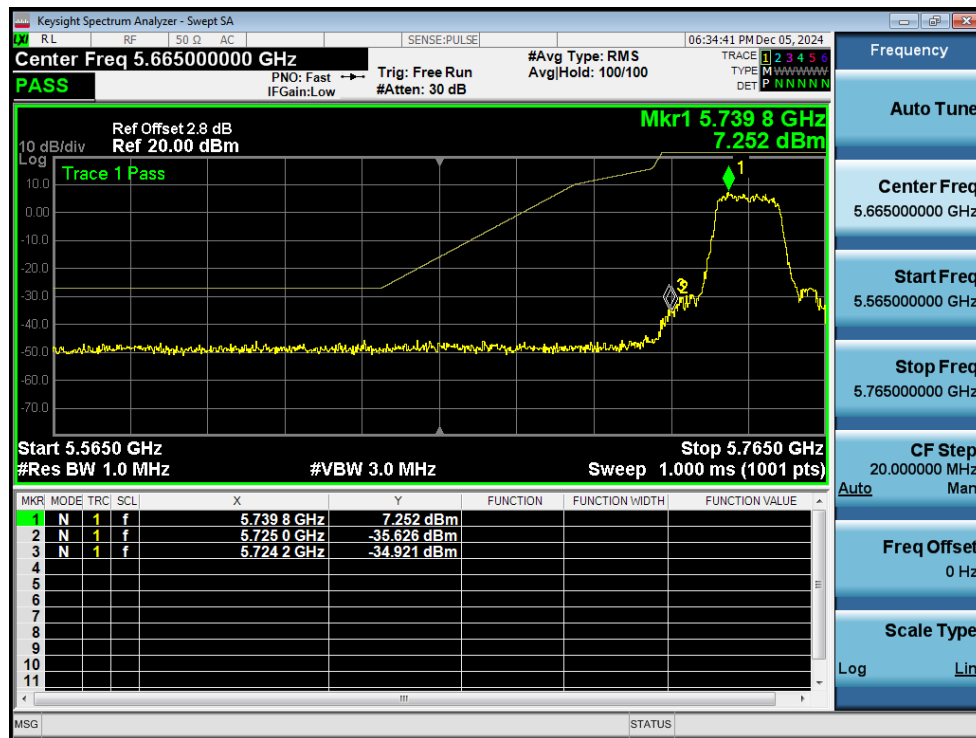
PSD NVNT ac40 5755MHz Ant1



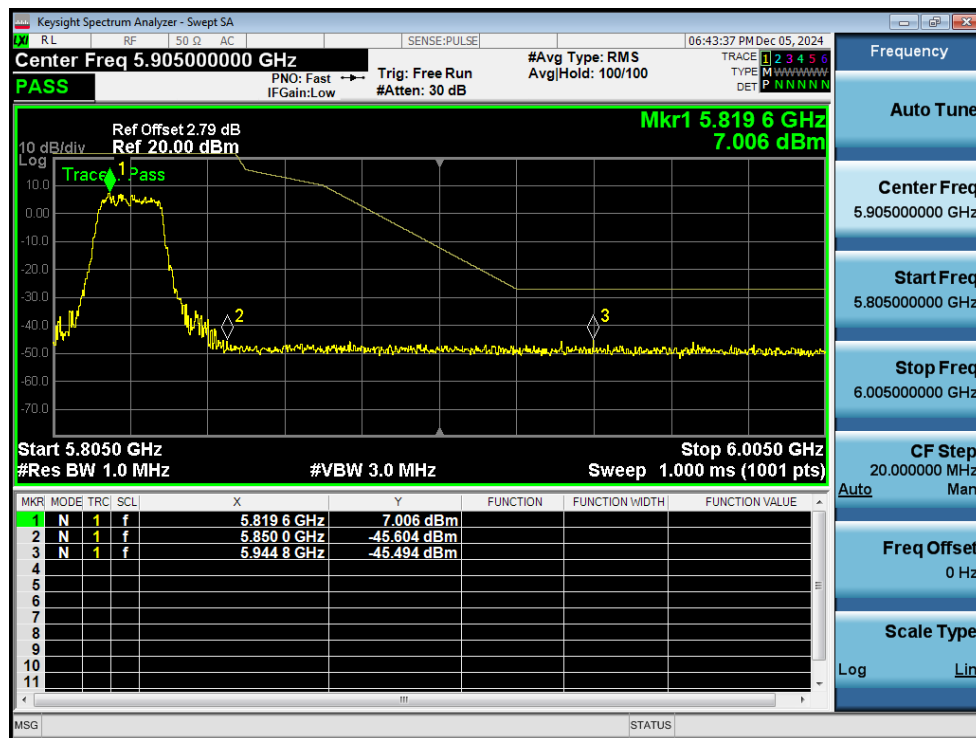
PSD NVNT ac40 5795MHz Ant1

6. Band Edge

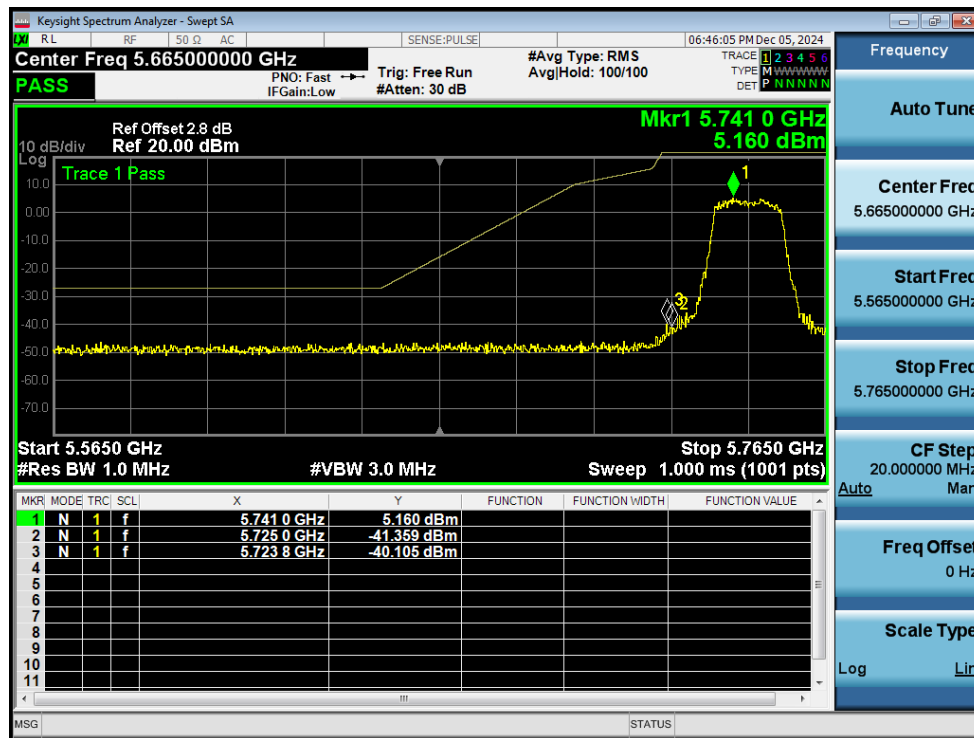
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-34.92	Pass
NVNT	a	5825	Ant1	-45.49	Pass
NVNT	n20	5745	Ant1	-40.1	Pass
NVNT	n20	5825	Ant1	-45.93	Pass
NVNT	n40	5755	Ant1	-35.77	Pass
NVNT	n40	5795	Ant1	-45.87	Pass
NVNT	ac20	5745	Ant1	-42.3	Pass
NVNT	ac20	5825	Ant1	-45.64	Pass
NVNT	ac40	5755	Ant1	-23.45	Pass
NVNT	ac40	5795	Ant1	-45.32	Pass



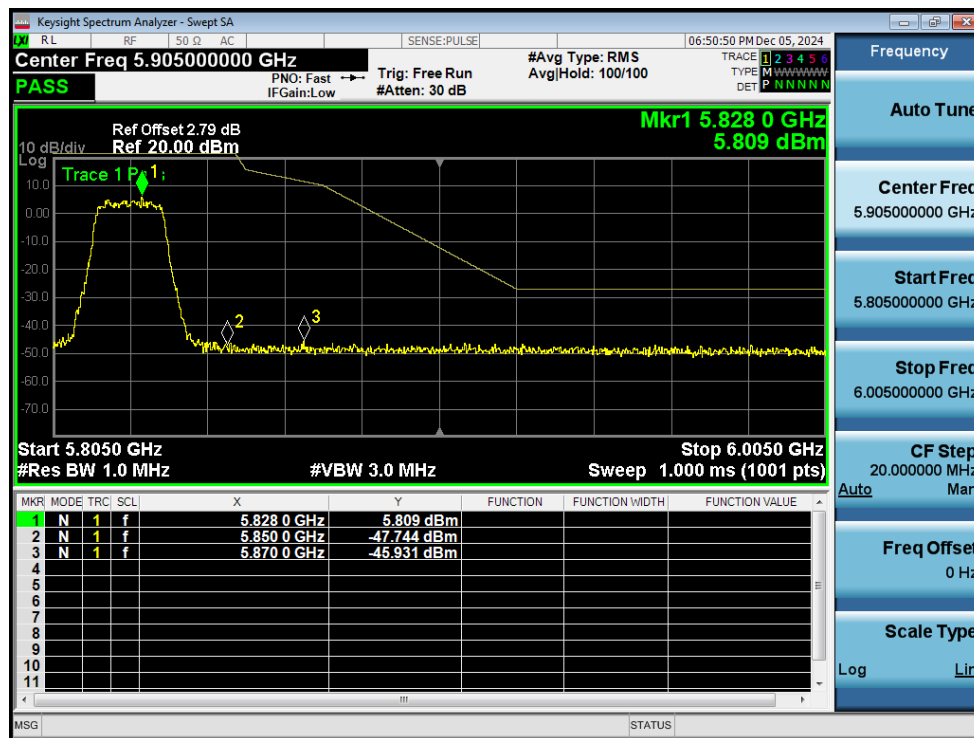
Band Edge NVNT a 5745MHz Low Ant1



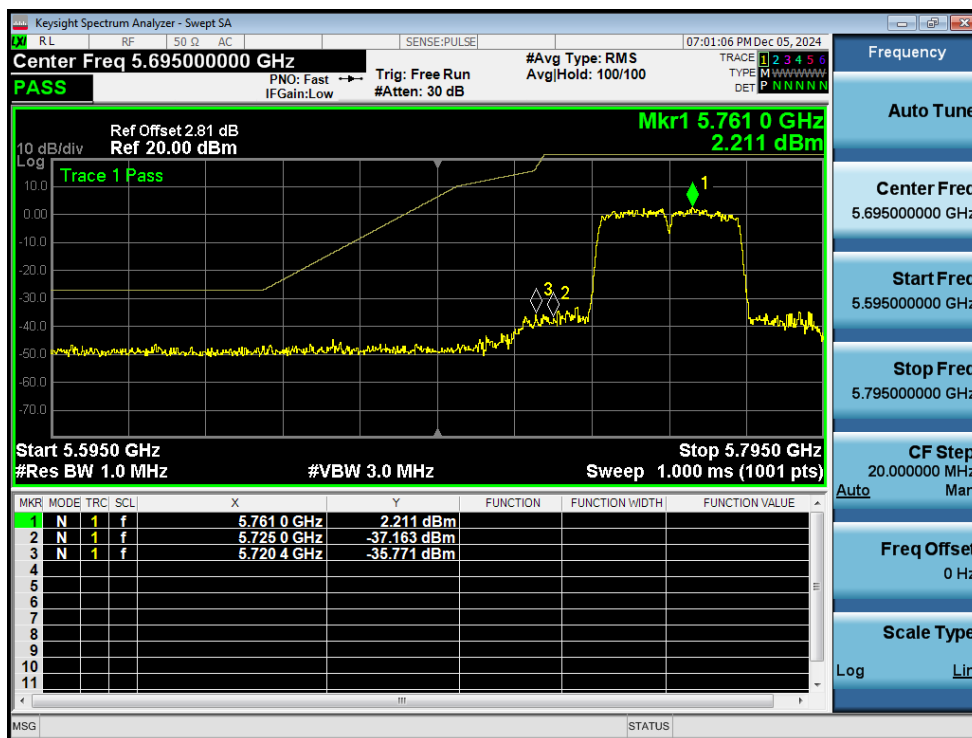
Band Edge NVNT a 5825MHz High Ant1



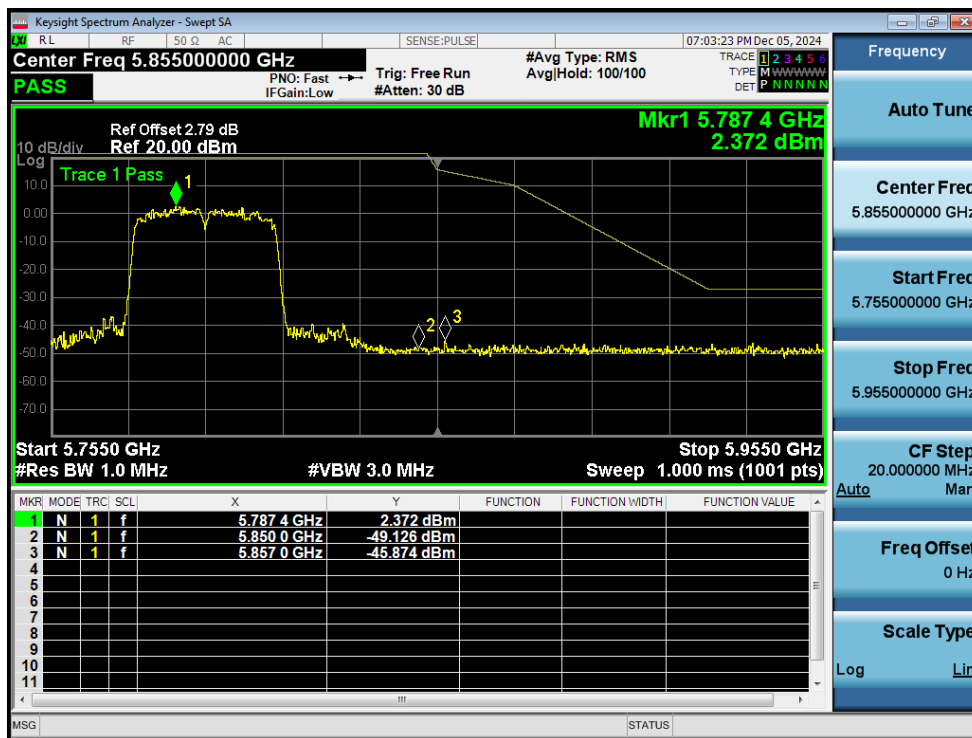
Band Edge NVNT n20 5745MHz Low Ant1



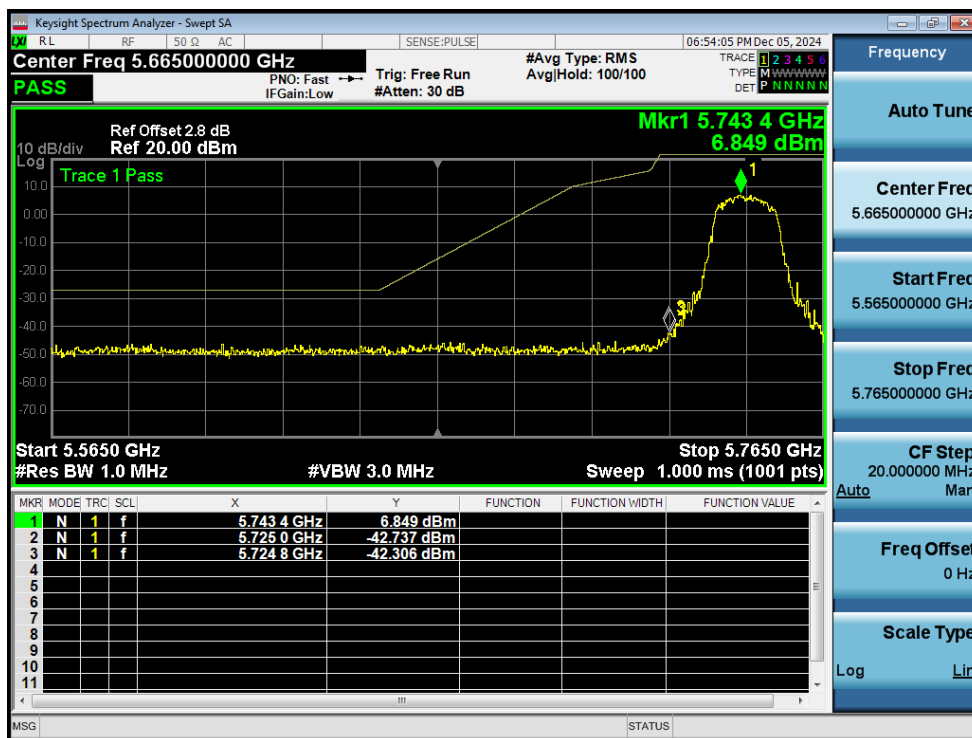
Band Edge NVNT n20 5825MHz High Ant1



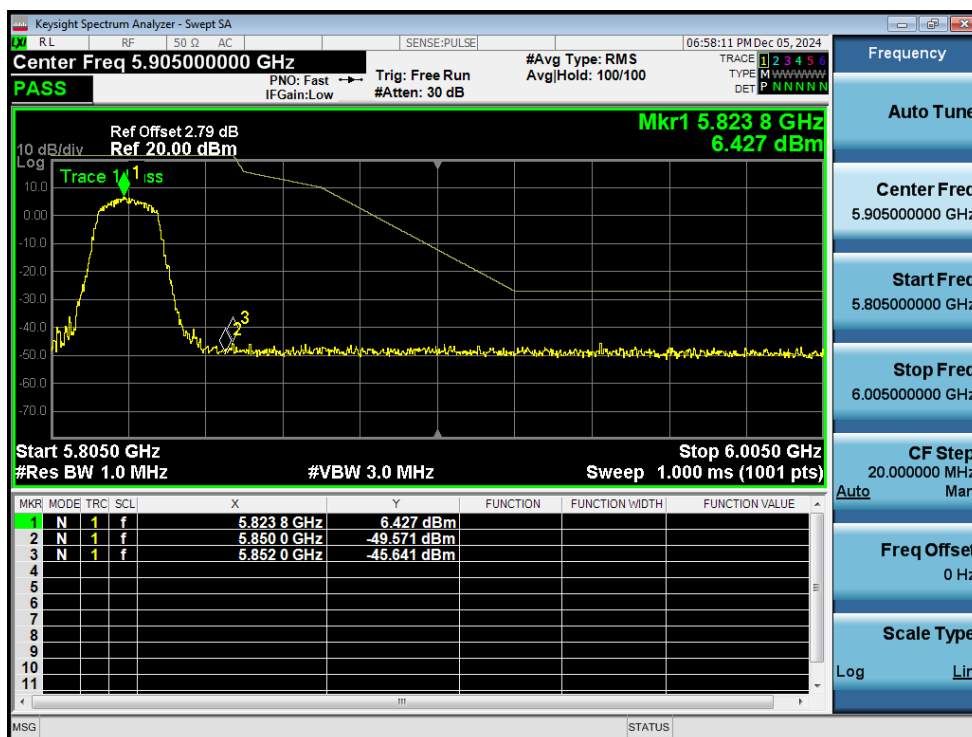
Band Edge NVNT n40 5755MHz Low Ant1



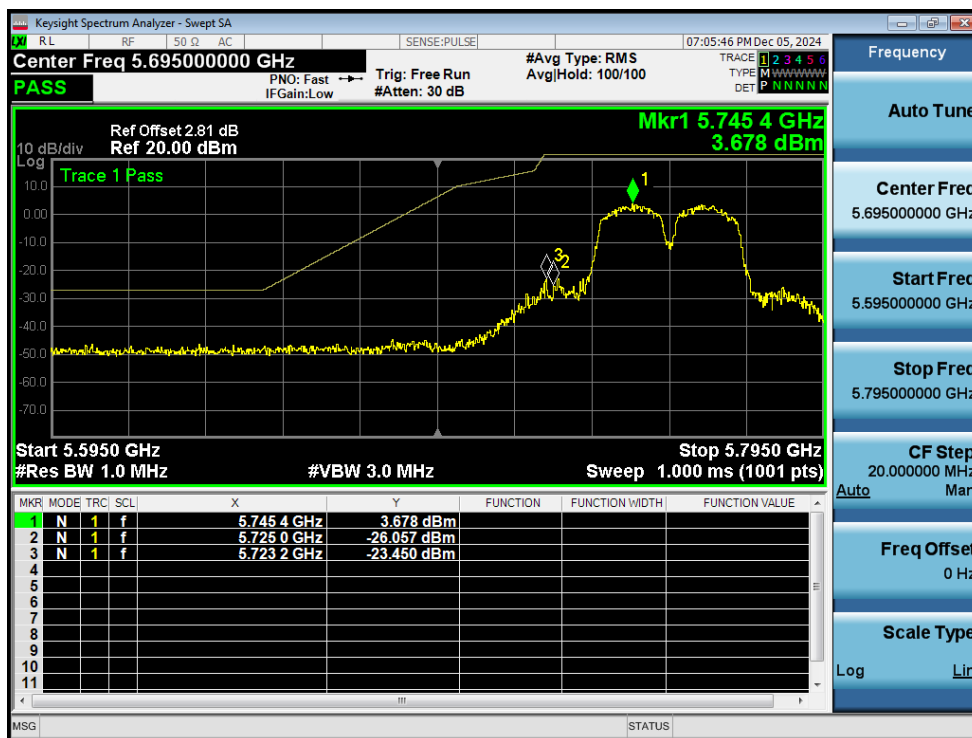
Band Edge NVNT n40 5795MHz High Ant1



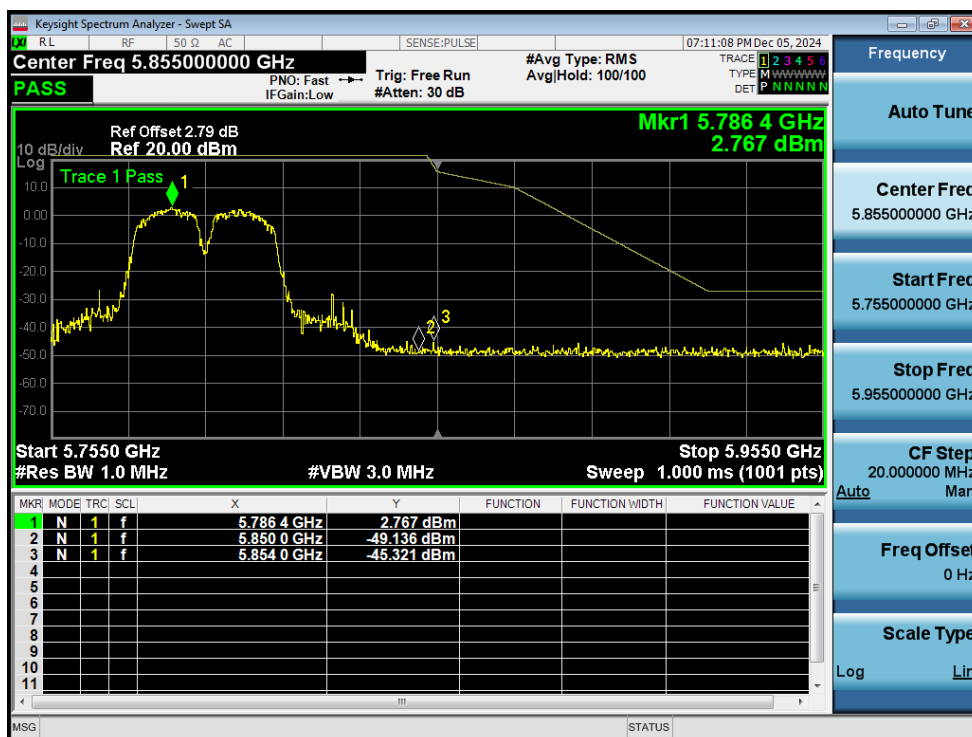
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



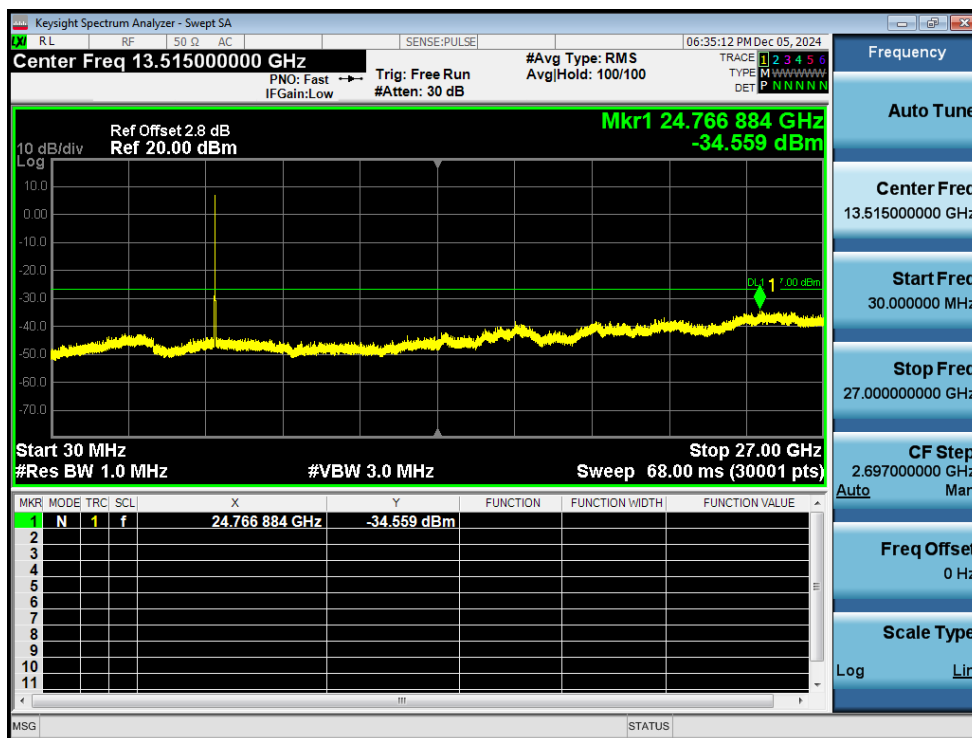
Band Edge NVNT ac40 5755MHz Low Ant1



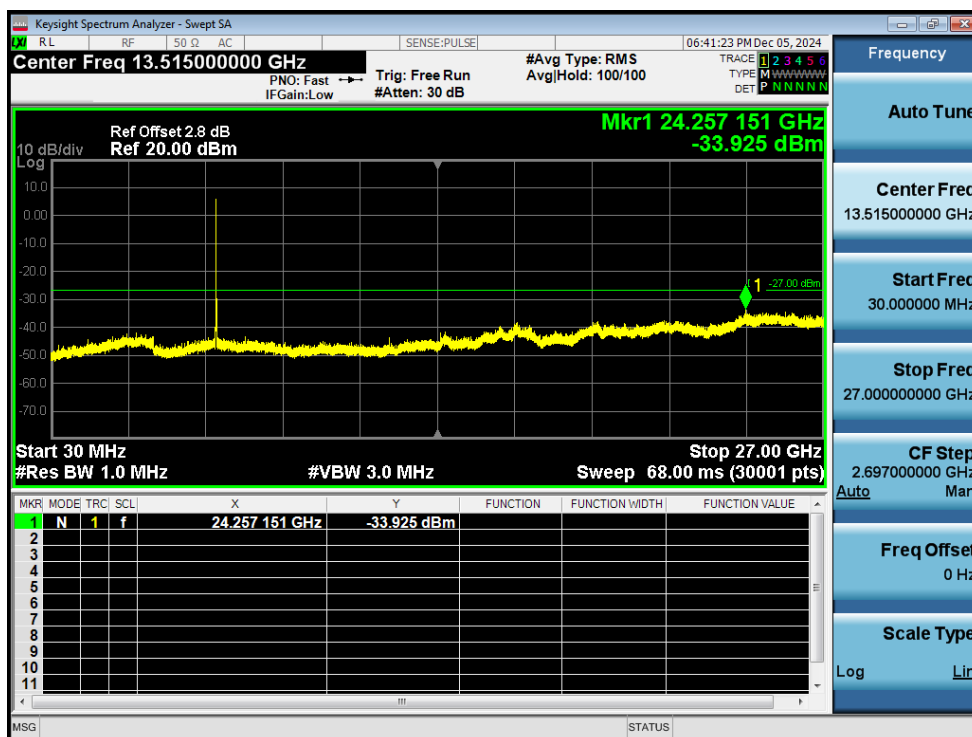
Band Edge NVNT ac40 5795MHz High Ant1

7. Conducted RF Spurious Emission

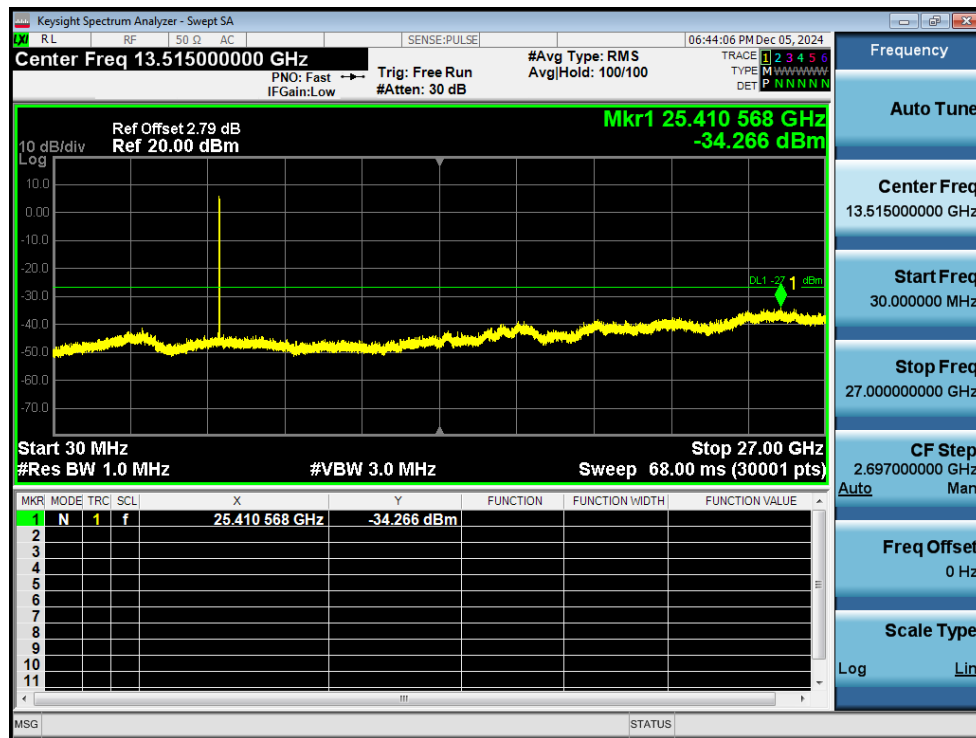
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-34.55	-27	Pass
NVNT	a	5785	Ant1	-33.92	-27	Pass
NVNT	a	5825	Ant1	-34.26	-27	Pass
NVNT	n20	5745	Ant1	-34.73	-27	Pass
NVNT	n20	5785	Ant1	-33.75	-27	Pass
NVNT	n20	5825	Ant1	-34.54	-27	Pass
NVNT	n40	5755	Ant1	-34.54	-27	Pass
NVNT	n40	5795	Ant1	-34.26	-27	Pass
NVNT	ac20	5745	Ant1	-33.41	-27	Pass
NVNT	ac20	5785	Ant1	-34.12	-27	Pass
NVNT	ac20	5825	Ant1	-32.97	-27	Pass
NVNT	ac40	5755	Ant1	-34.79	-27	Pass
NVNT	ac40	5795	Ant1	-34.27	-27	Pass



Tx. Spurious NVNT a 5745MHz Ant1 Emission



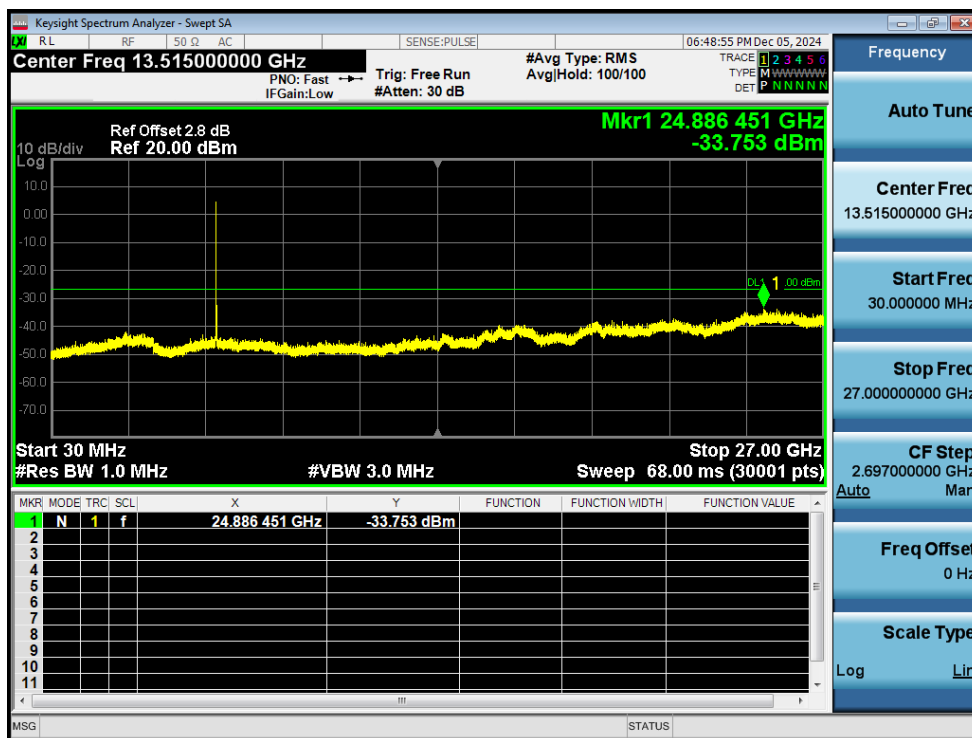
Tx. Spurious NVNT a 5785MHz Ant1 Emission



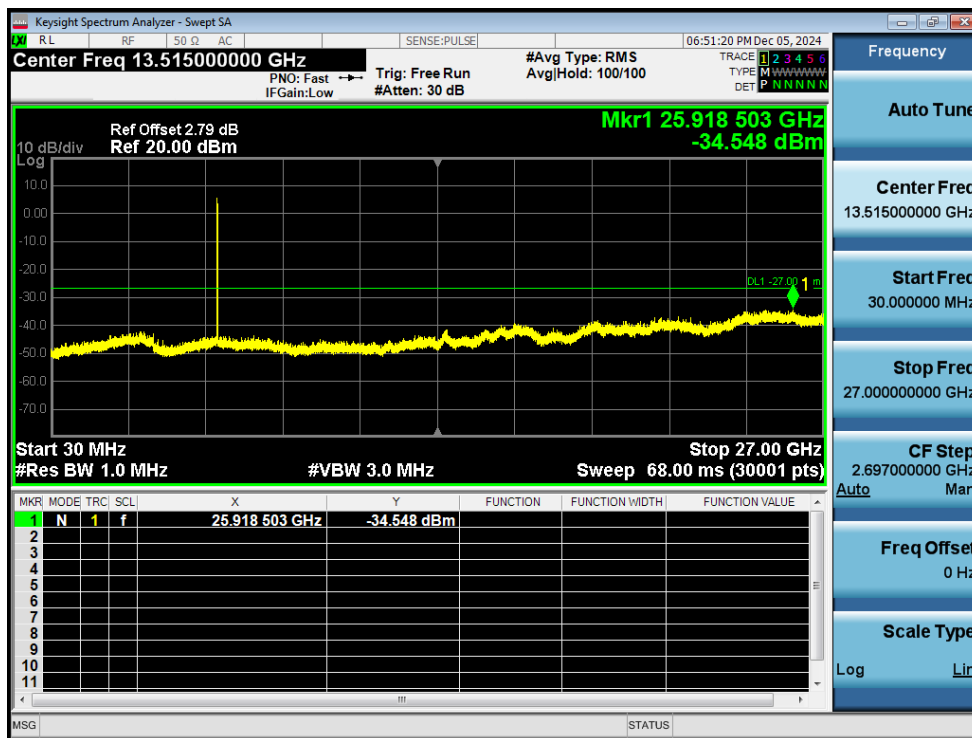
Tx. Spurious NVNT a 5825MHz Ant1 Emission



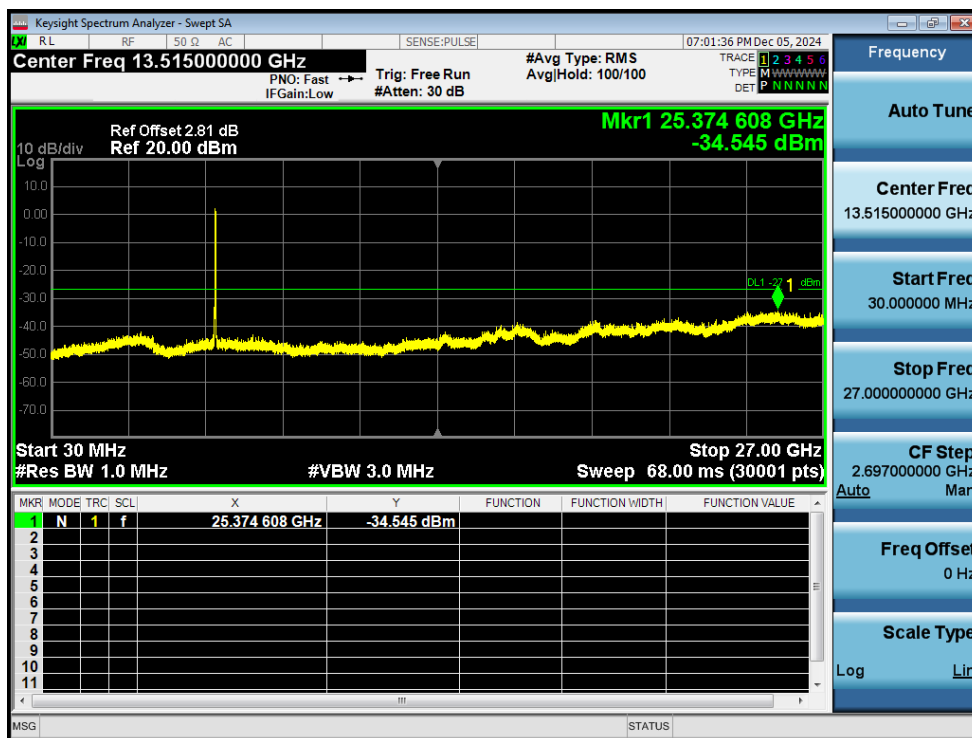
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



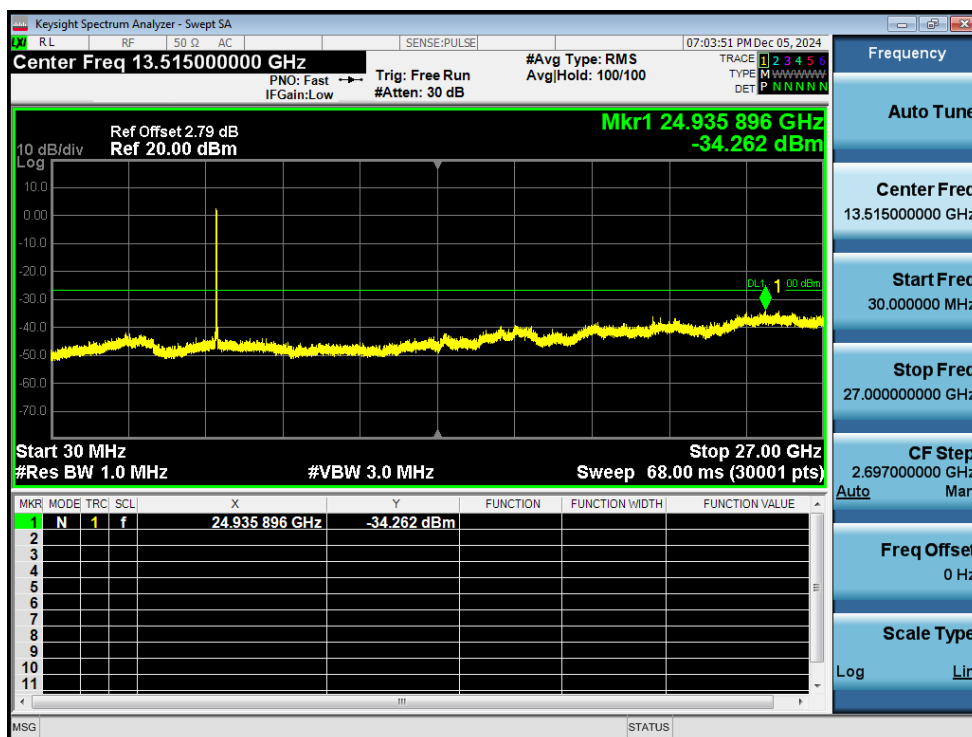
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



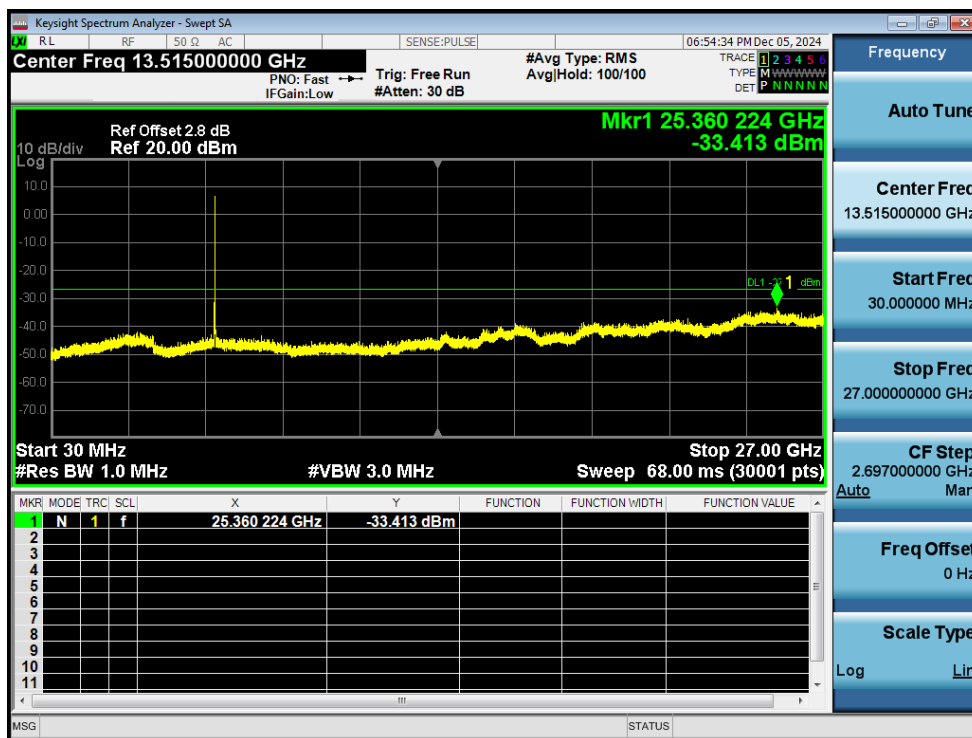
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



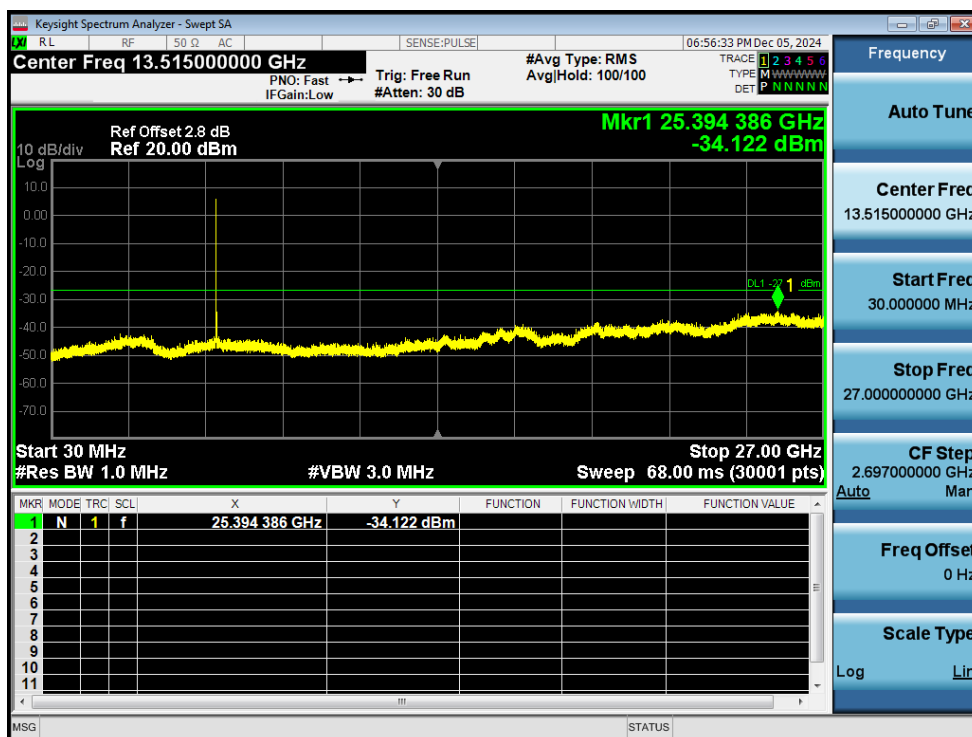
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



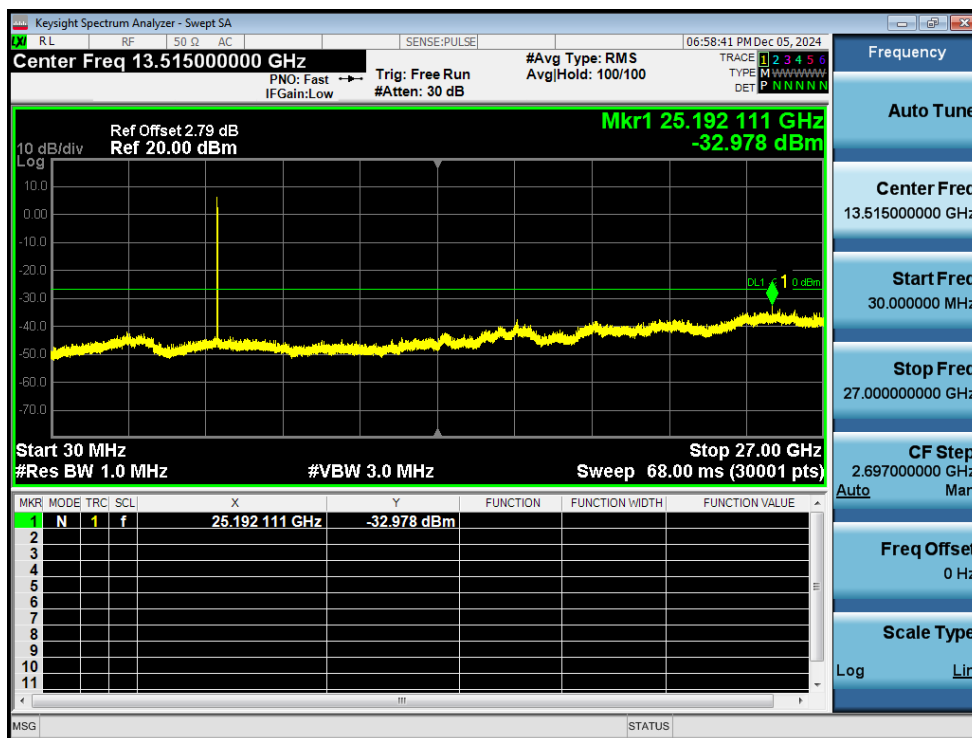
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



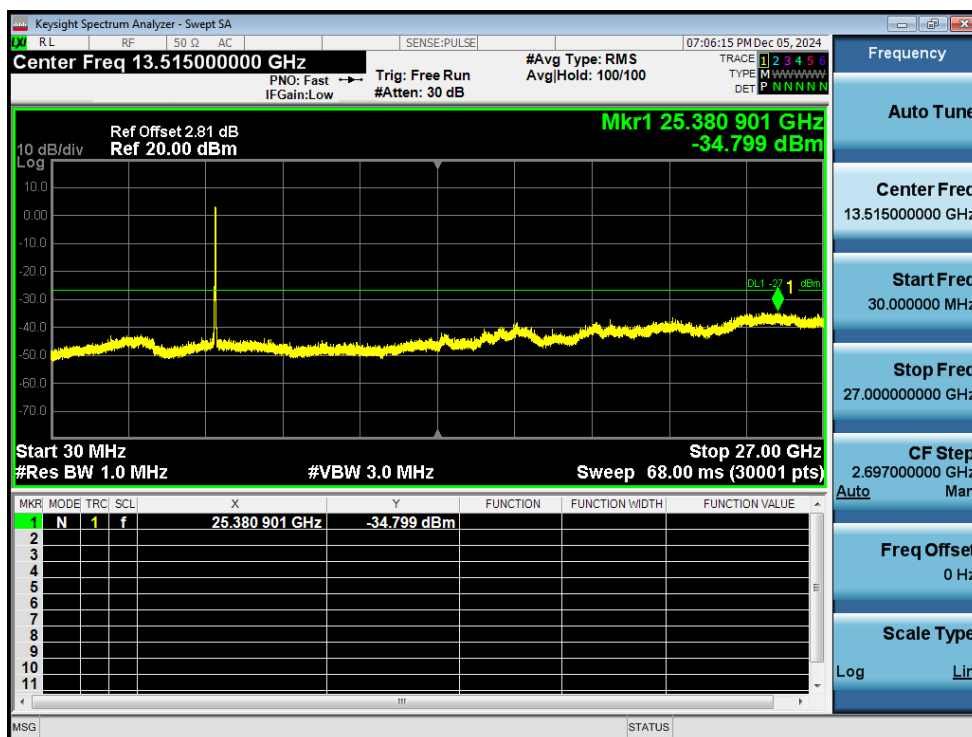
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



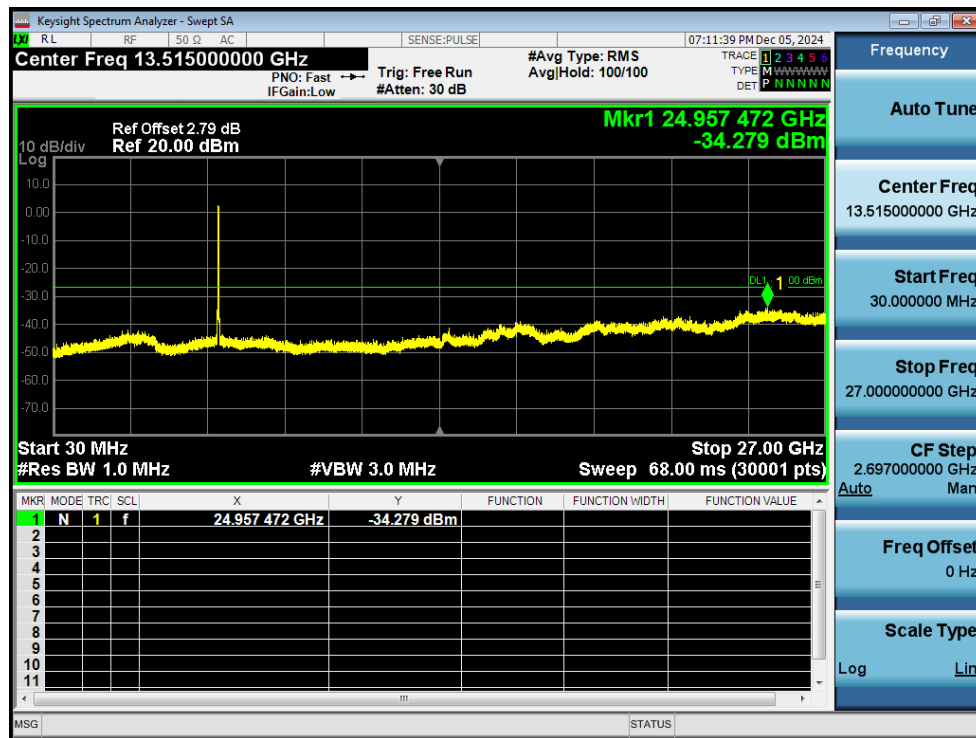
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



Tx. Spurious NVNT ac40 5795MHz Ant1 Emission