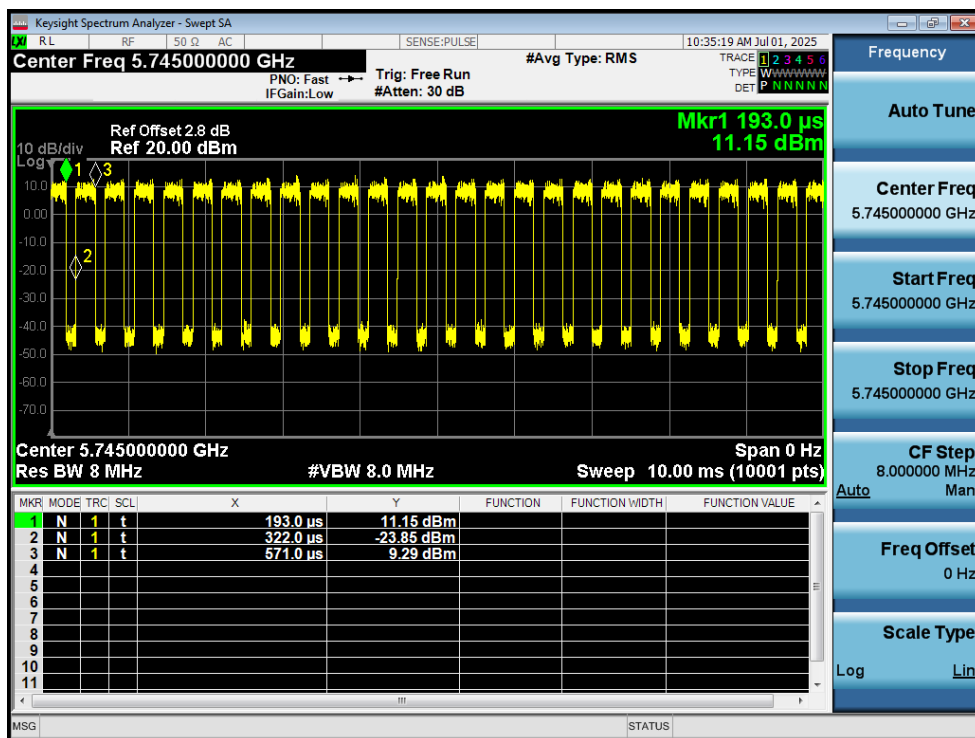


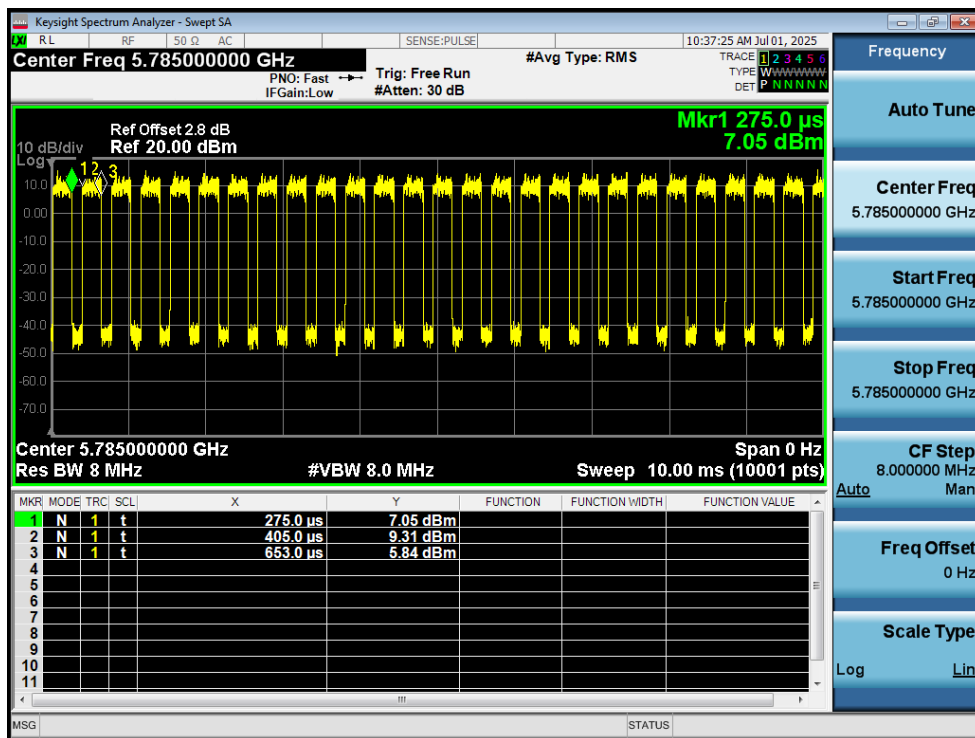
Test Data Appendix of Test Report

1. Duty Cycle

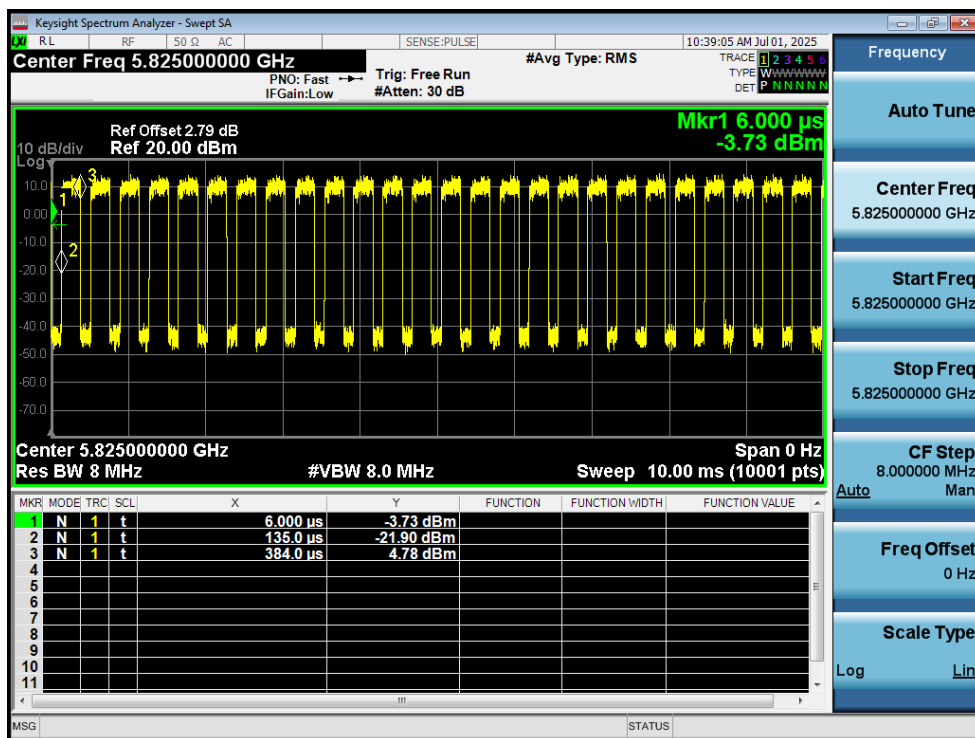
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	65.87	1.81	4.02
NVNT	a	5785	Ant1	65.61	1.83	4.03
NVNT	a	5825	Ant1	65.87	1.81	4.02
NVNT	n20	5745	Ant1	63.97	1.94	4.37
NVNT	n20	5785	Ant1	63.69	1.96	4.39
NVNT	n20	5825	Ant1	63.69	1.96	4.39
NVNT	n40	5755	Ant1	49.61	3.04	7.81
NVNT	n40	5795	Ant1	50	3.01	7.75



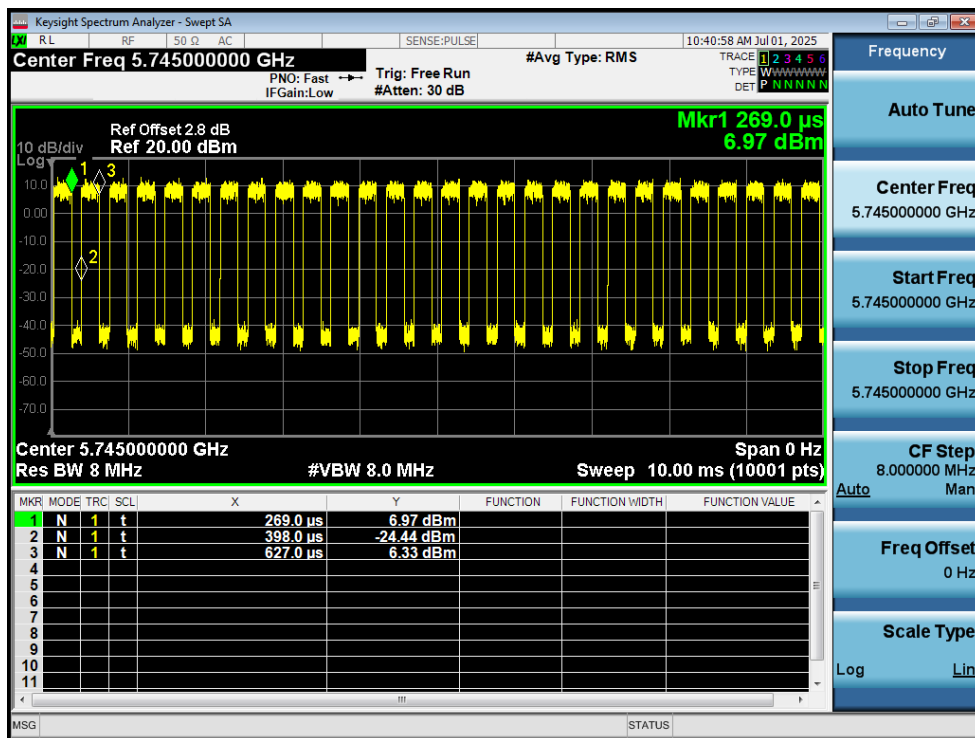
Duty Cycle NVNT a 5745MHz Ant1



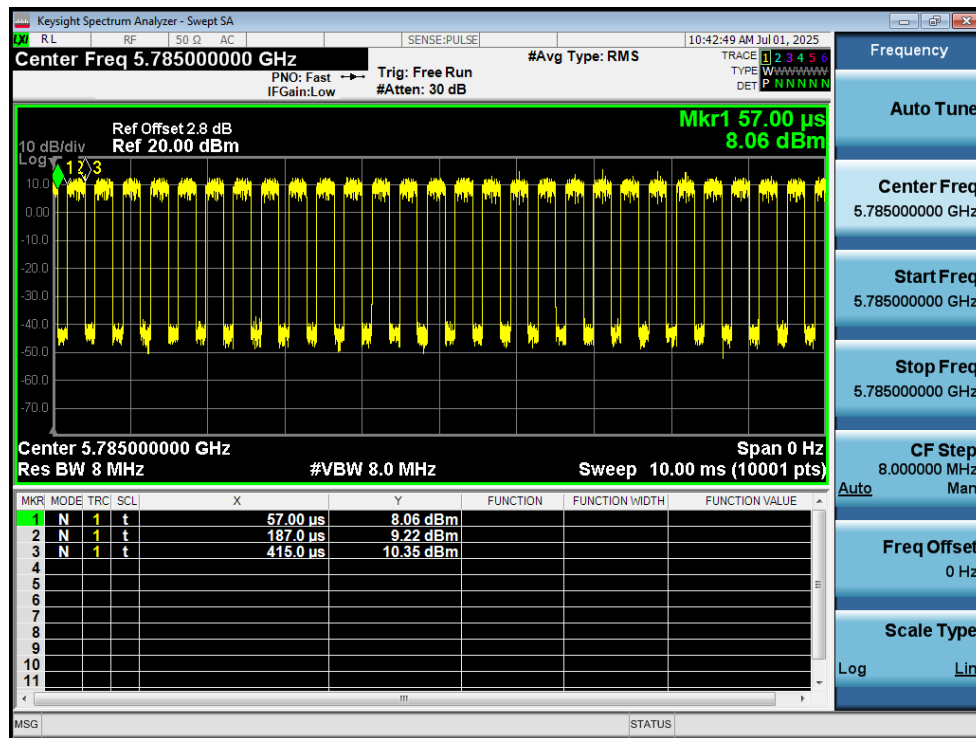
Duty Cycle NVNT a 5785MHz Ant1



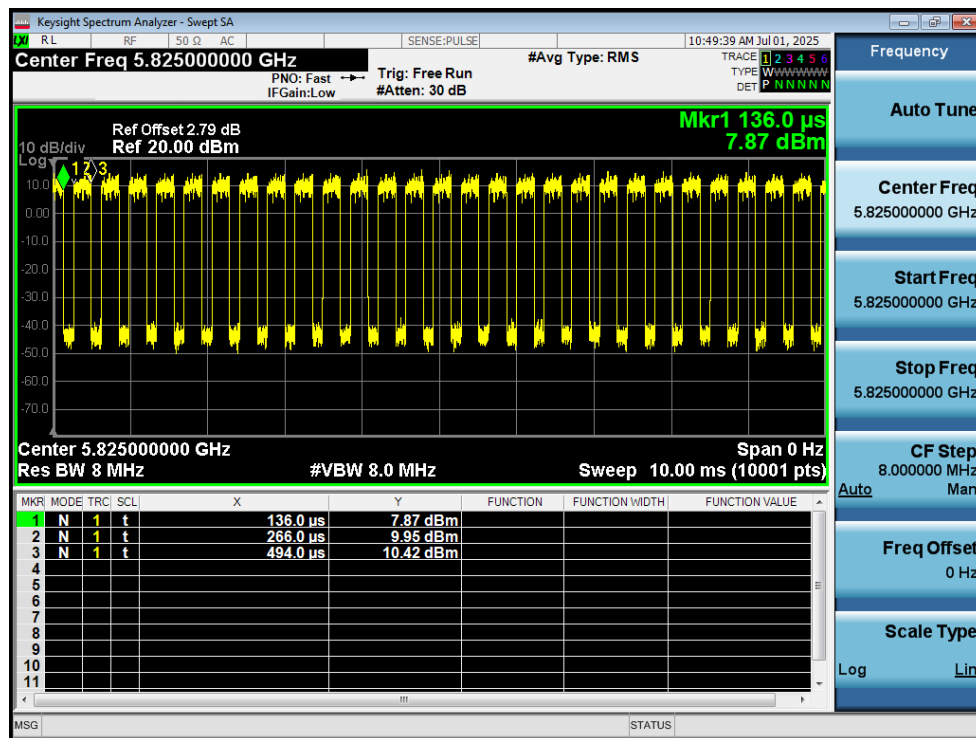
Duty Cycle NVNT a 5825MHz Ant1



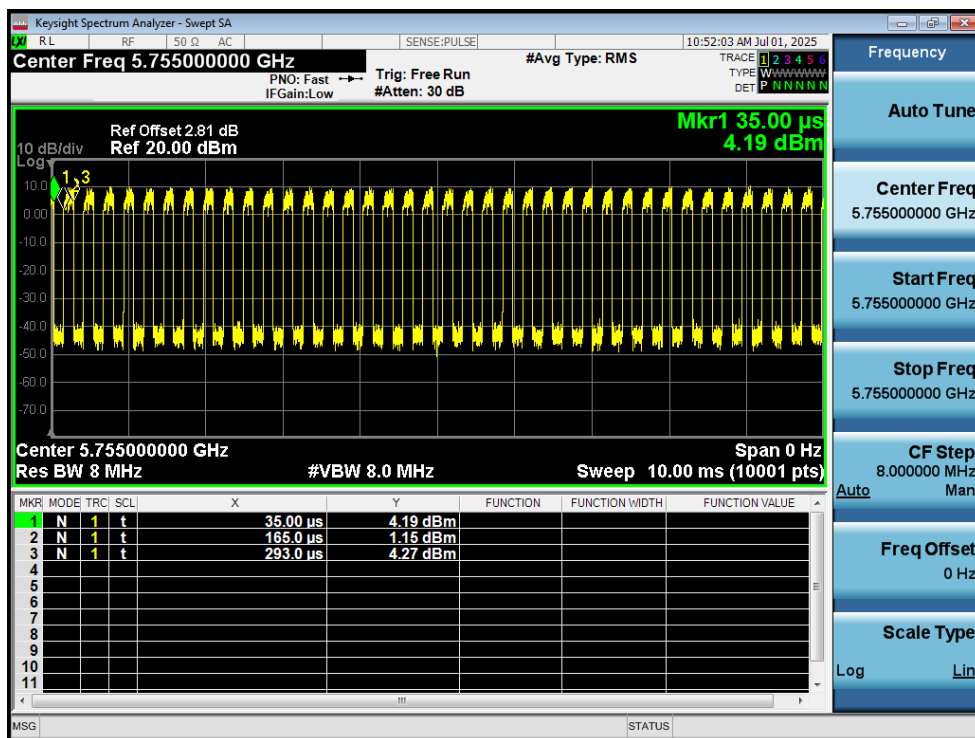
Duty Cycle NVNT n20 5745MHz Ant1



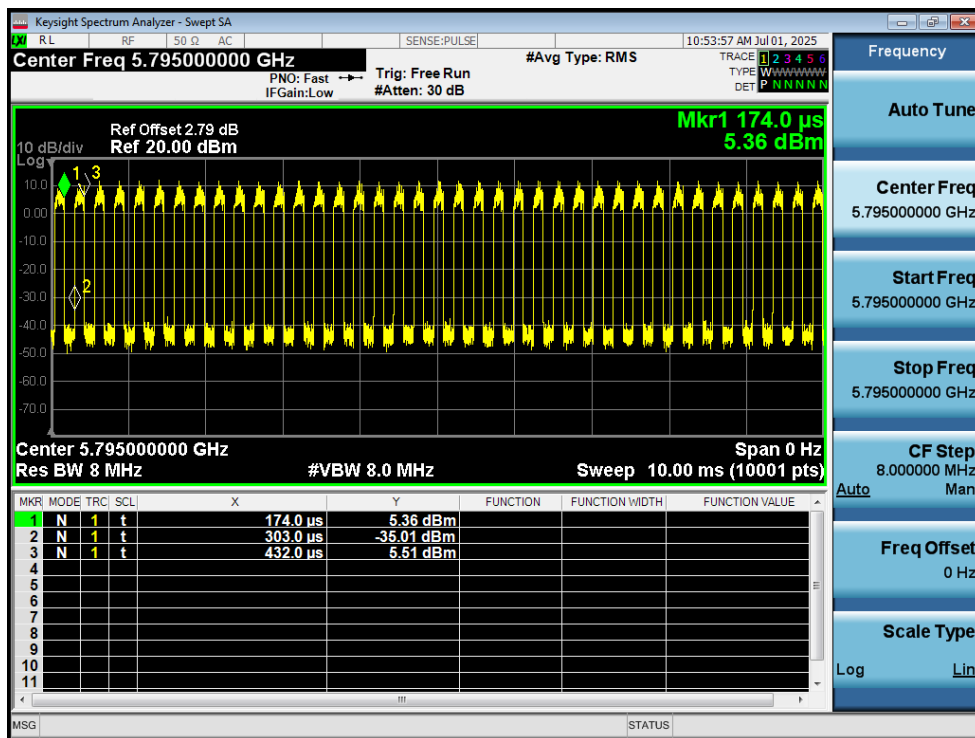
Duty Cycle NVNT n20 5785MHz Ant1



Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



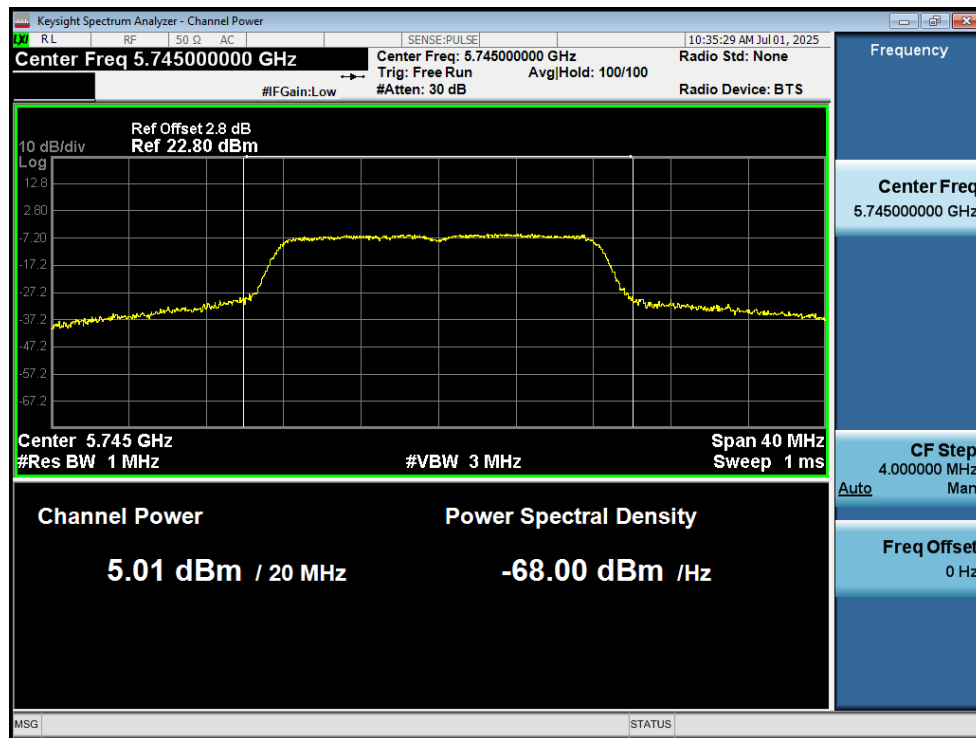
Duty Cycle NVNT n40 5795MHz Ant1

2. Maximum Conducted Output Power

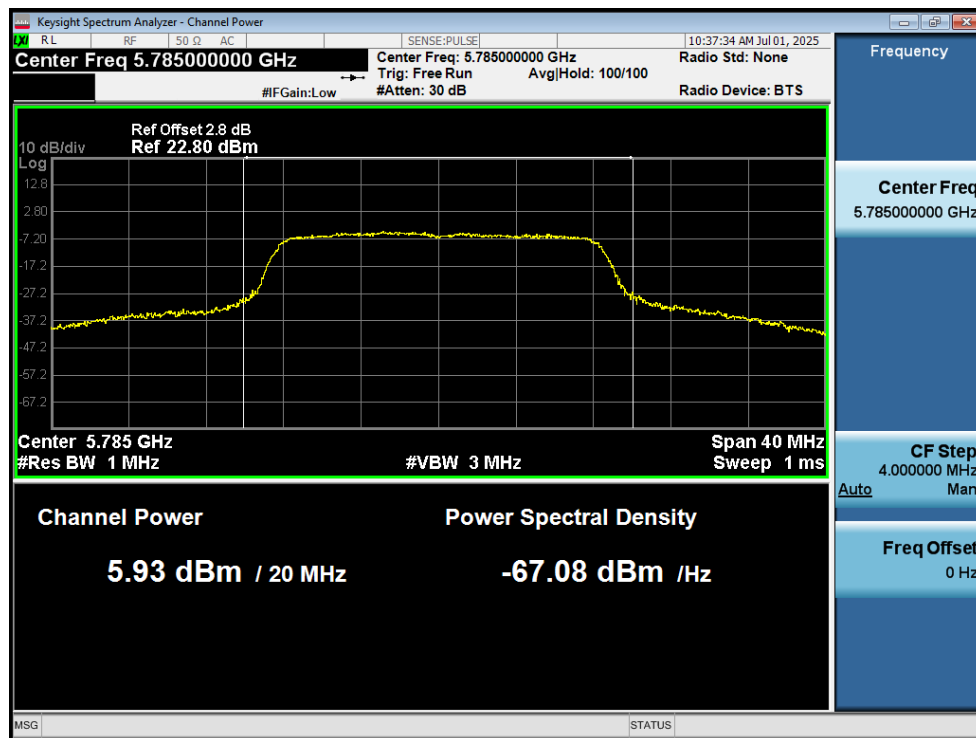
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	5.01	1.81	6.82	30	Pass
NVNT	a	5785	Ant1	5.93	1.83	7.76	30	Pass
NVNT	a	5825	Ant1	6.19	1.81	8	30	Pass
NVNT	n20	5745	Ant1	4.98	1.94	6.92	30	Pass
NVNT	n20	5785	Ant1	5.54	1.96	7.5	30	Pass
NVNT	n20	5825	Ant1	6.19	1.96	8.15	30	Pass
NVNT	n40	5755	Ant1	4.52	3.04	7.56	30	Pass
NVNT	n40	5795	Ant1	4.88	3.01	7.89	30	Pass

Note1: Total power=Conducted power + Duty factor

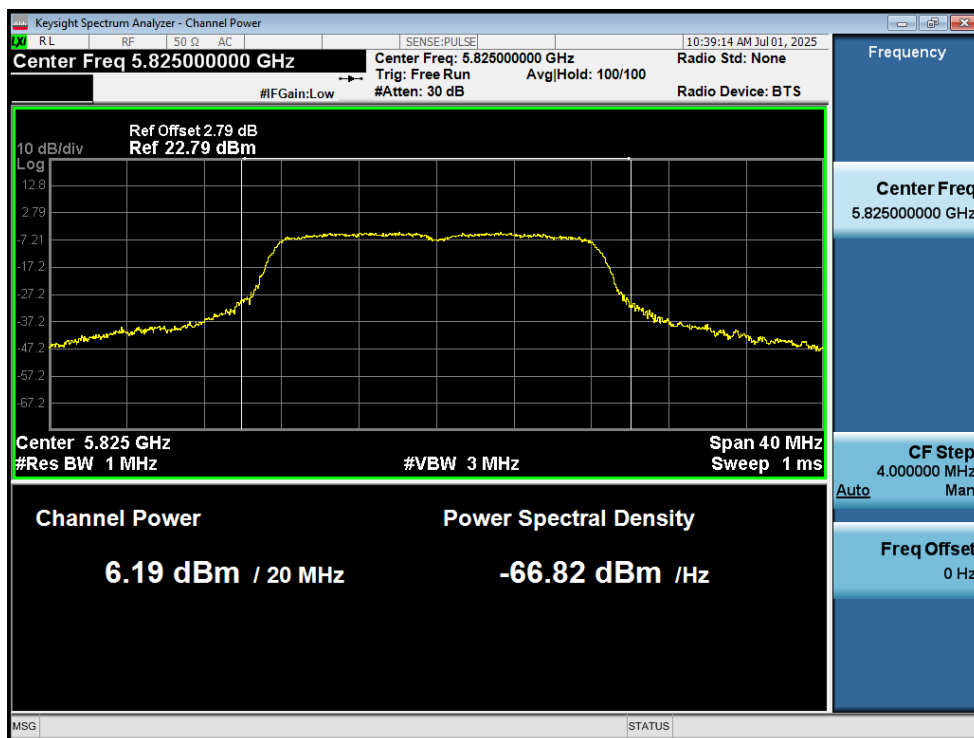
Note 2: Antenna Gain: 2.58dBi



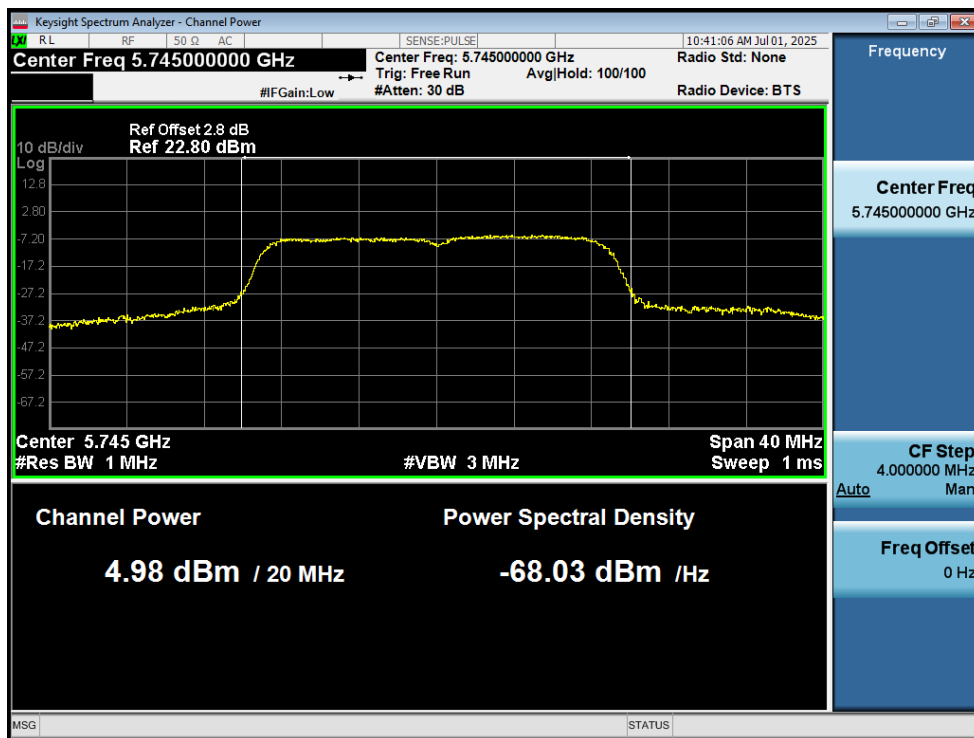
Power NVNT a 5745MHz Ant1



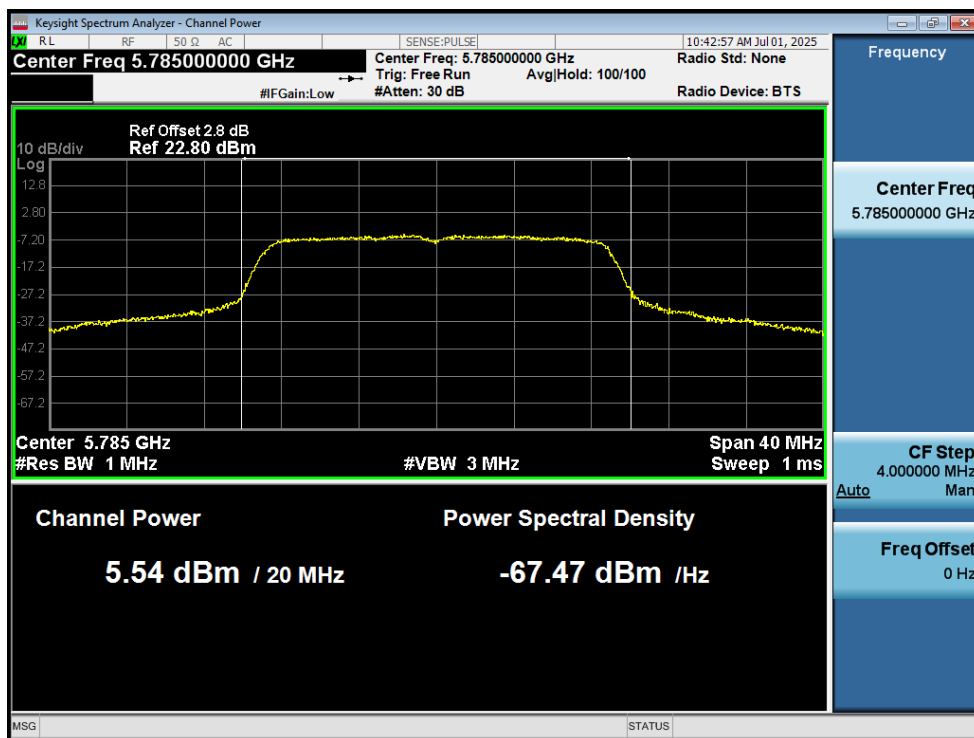
Power NVNT a 5785MHz Ant1



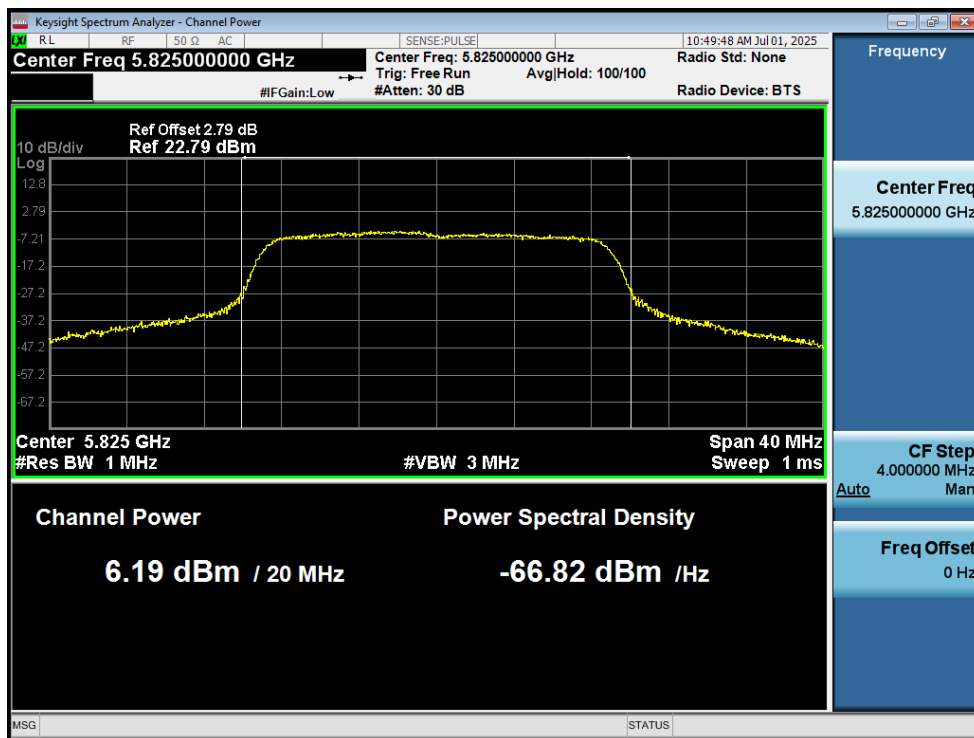
Power NVNT a 5825MHz Ant1



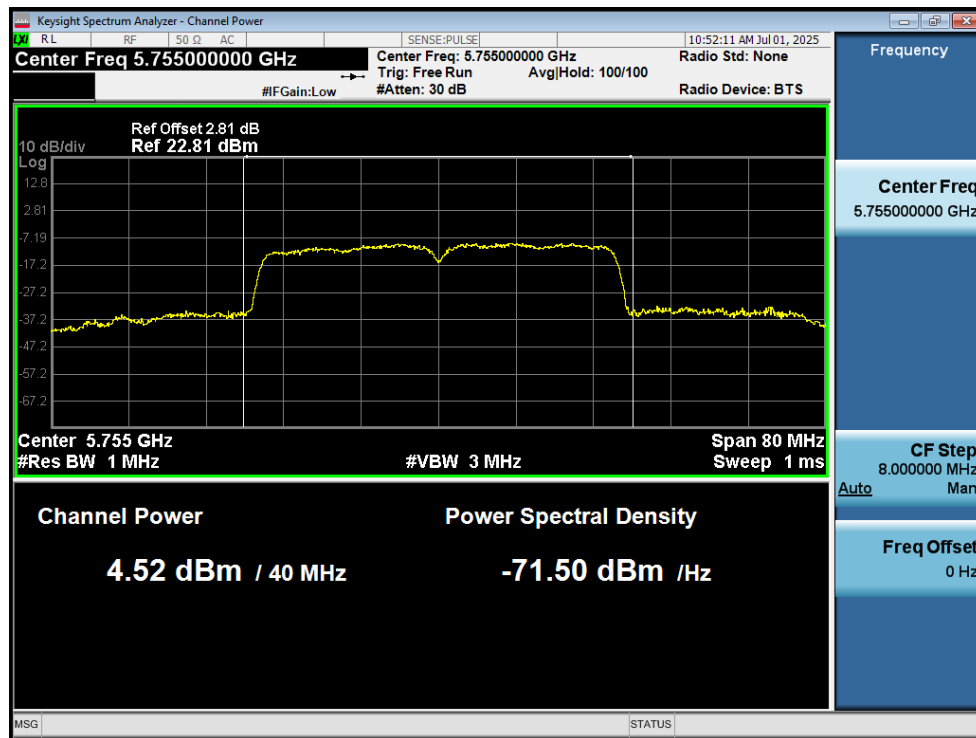
Power NVNT n20 5745MHz Ant1



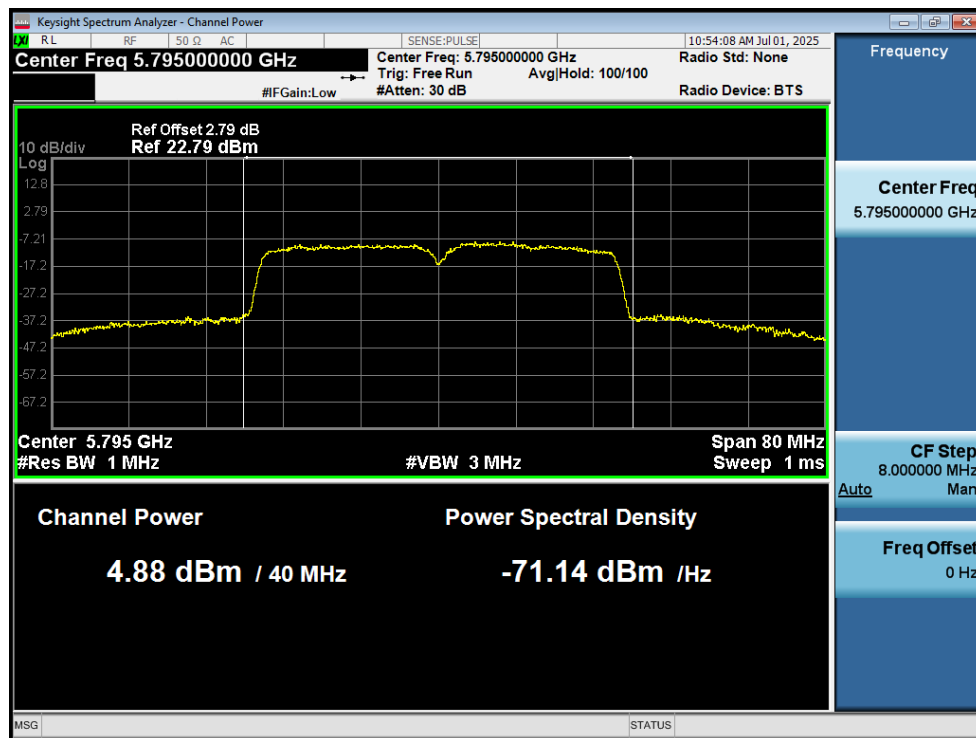
Power NVNT n20 5785MHz Ant1



Power NVNT n20 5825MHz Ant1



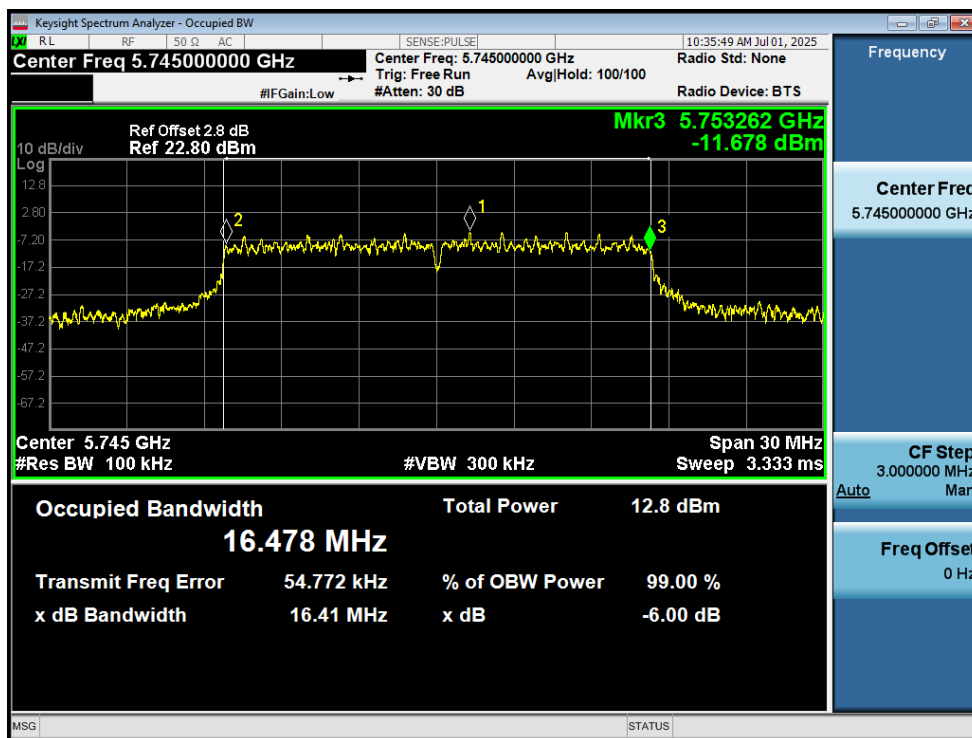
Power NVNT n40 5755MHz Ant1



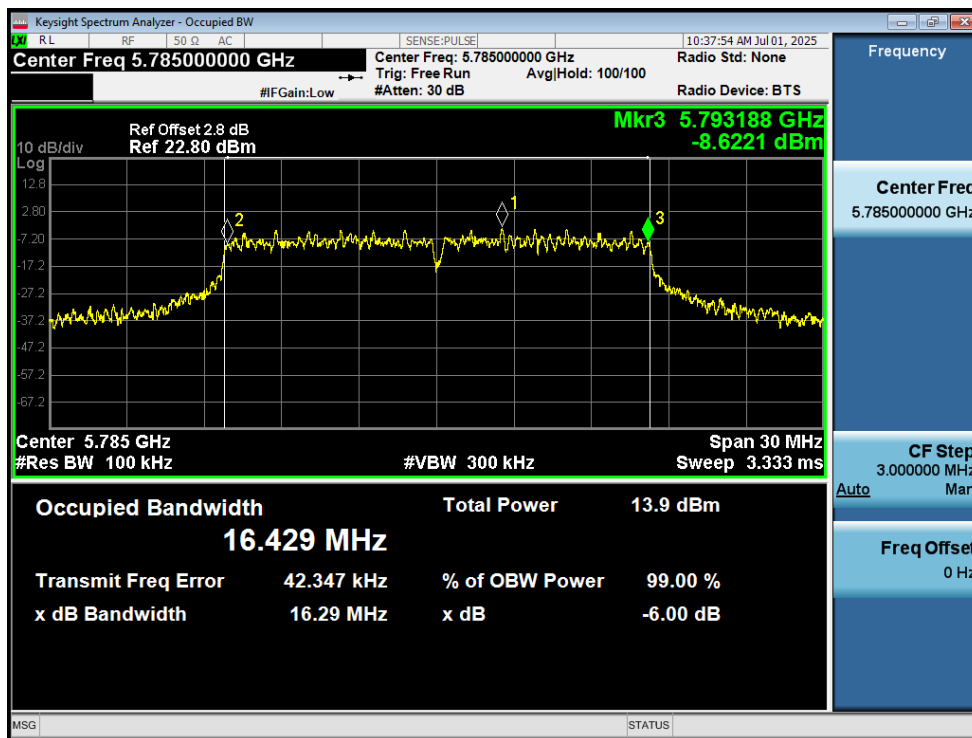
Power NVNT n40 5795MHz Ant1

3. -6dB Bandwidth

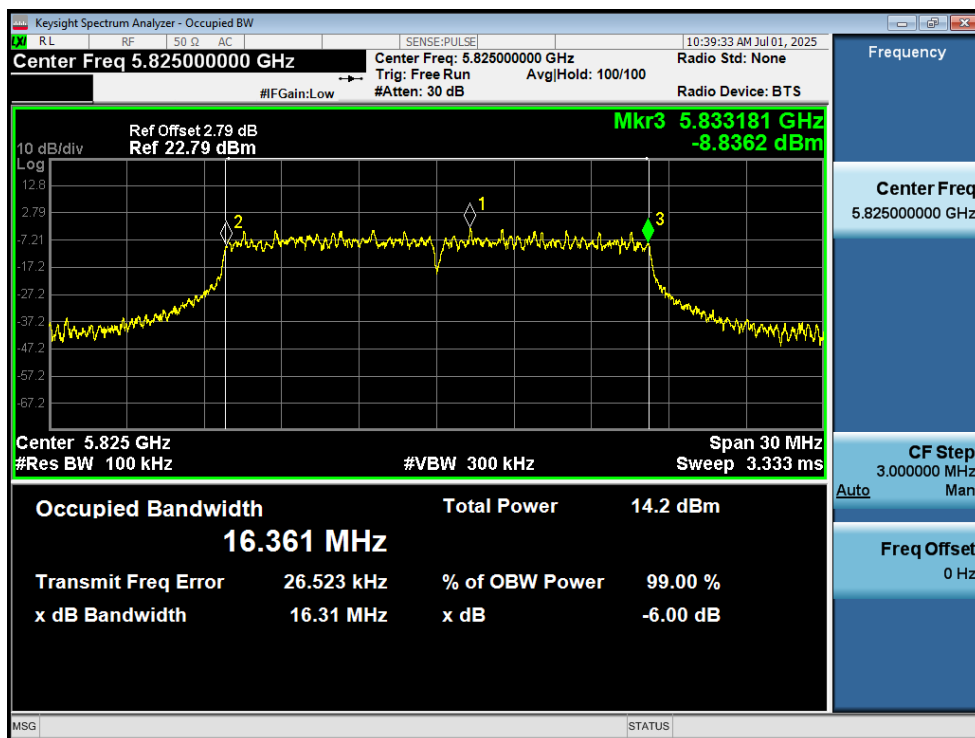
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.41	0.5	Pass
NVNT	a	5785	Ant1	16.29	0.5	Pass
NVNT	a	5825	Ant1	16.31	0.5	Pass
NVNT	n20	5745	Ant1	17.51	0.5	Pass
NVNT	n20	5785	Ant1	16.72	0.5	Pass
NVNT	n20	5825	Ant1	17.28	0.5	Pass
NVNT	n40	5755	Ant1	35.11	0.5	Pass
NVNT	n40	5795	Ant1	35.66	0.5	Pass



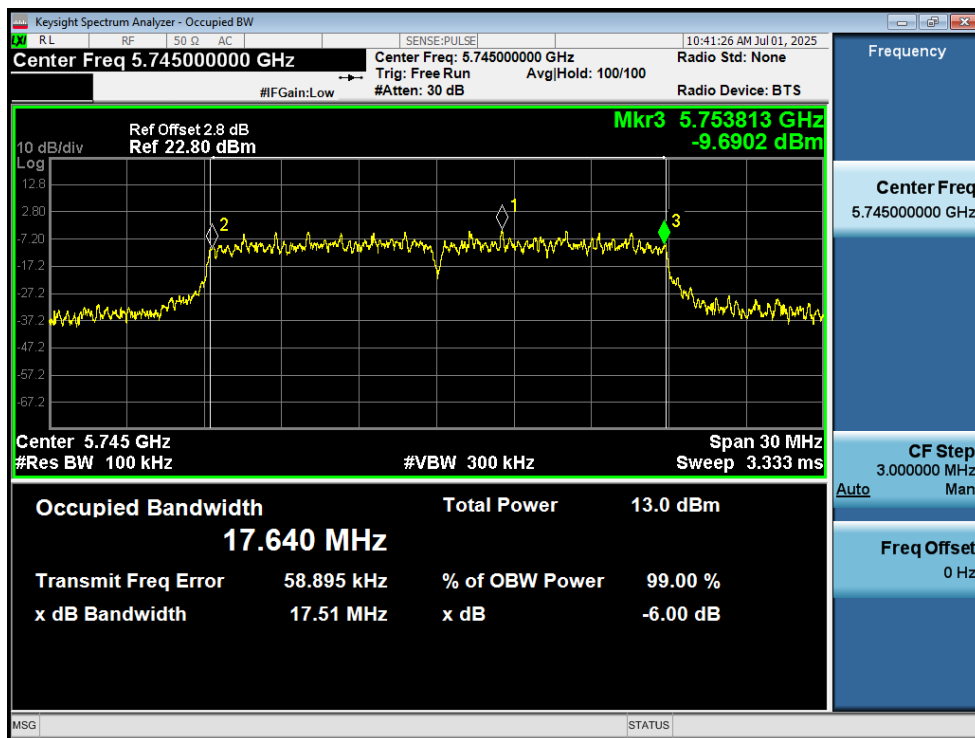
-6dB Bandwidth NVNT a 5745MHz Ant1



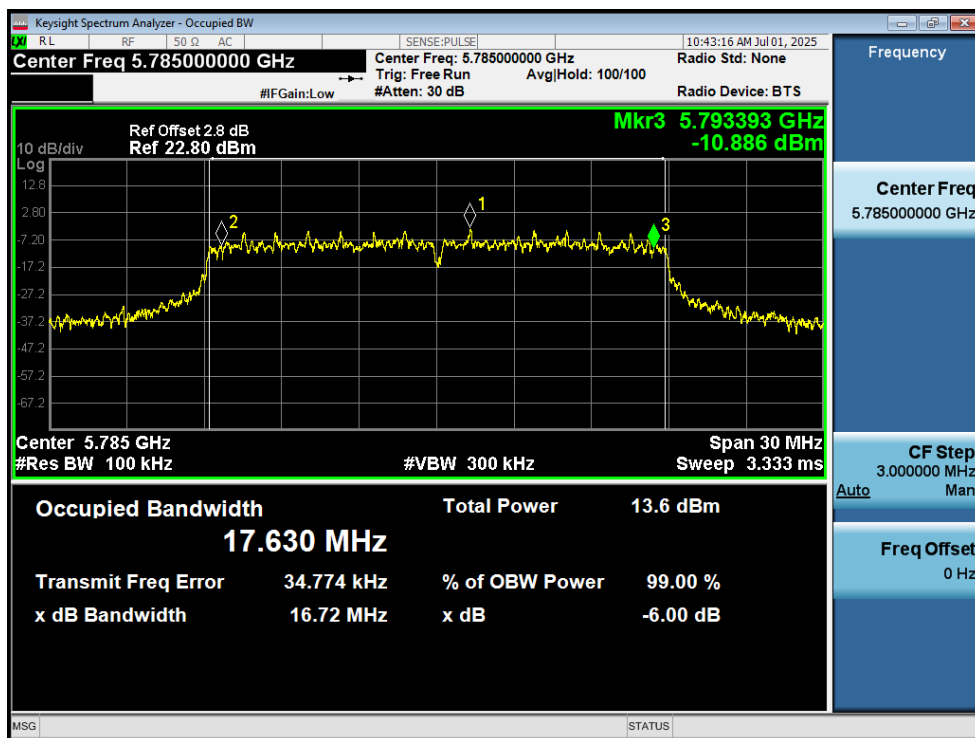
-6dB Bandwidth NVNT a 5785MHz Ant1



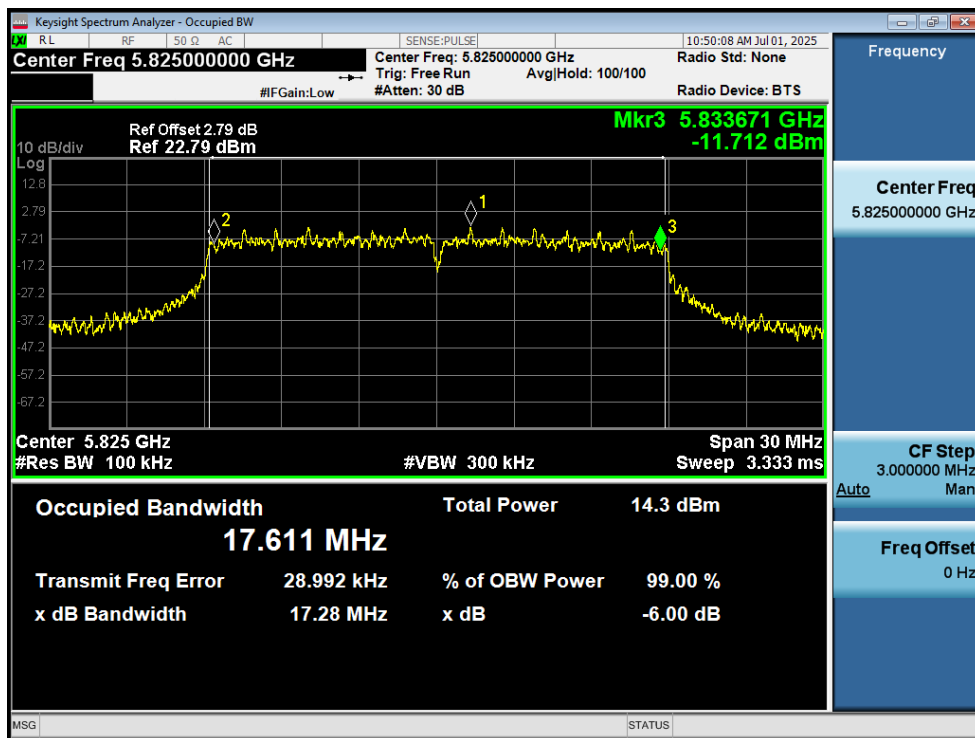
-6dB Bandwidth NVNT a 5825MHz Ant1



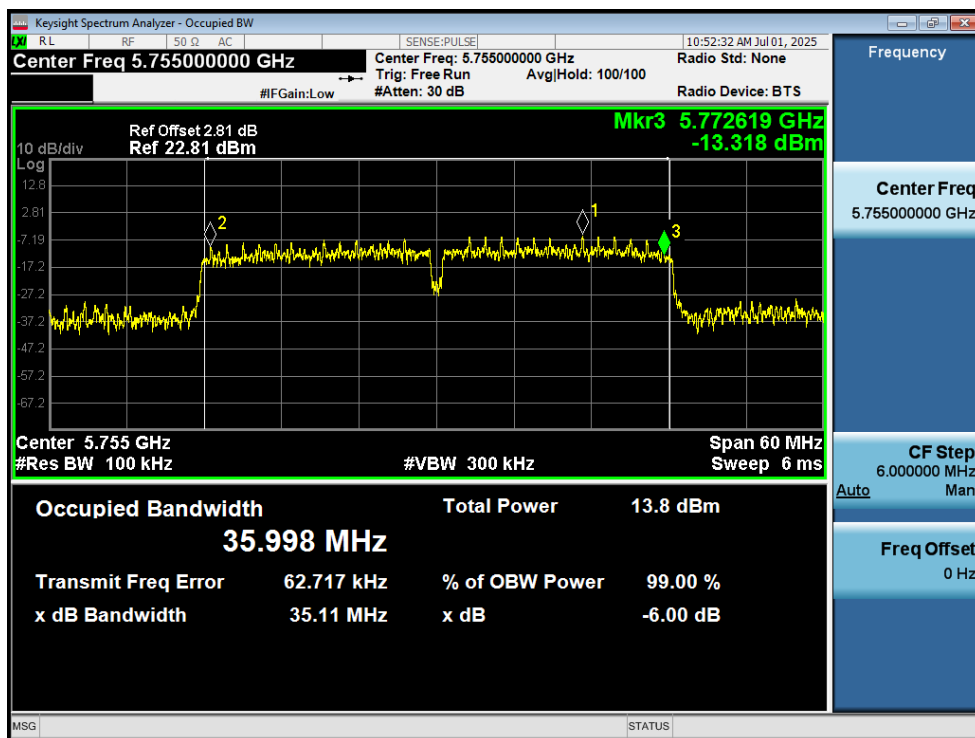
-6dB Bandwidth NVNT n20 5745MHz Ant1



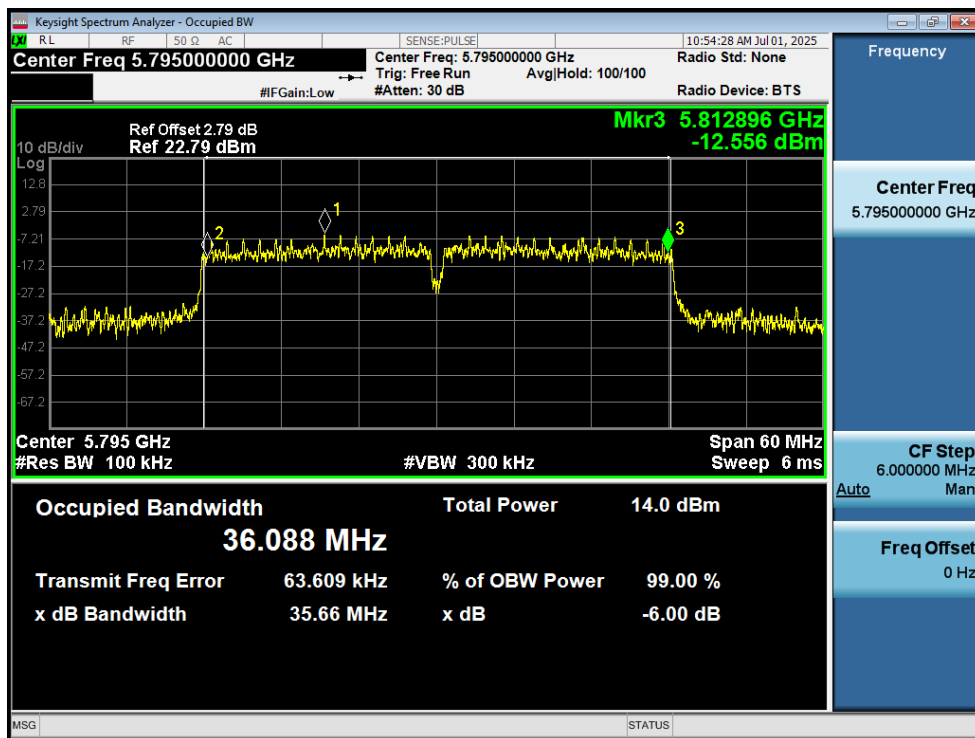
-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



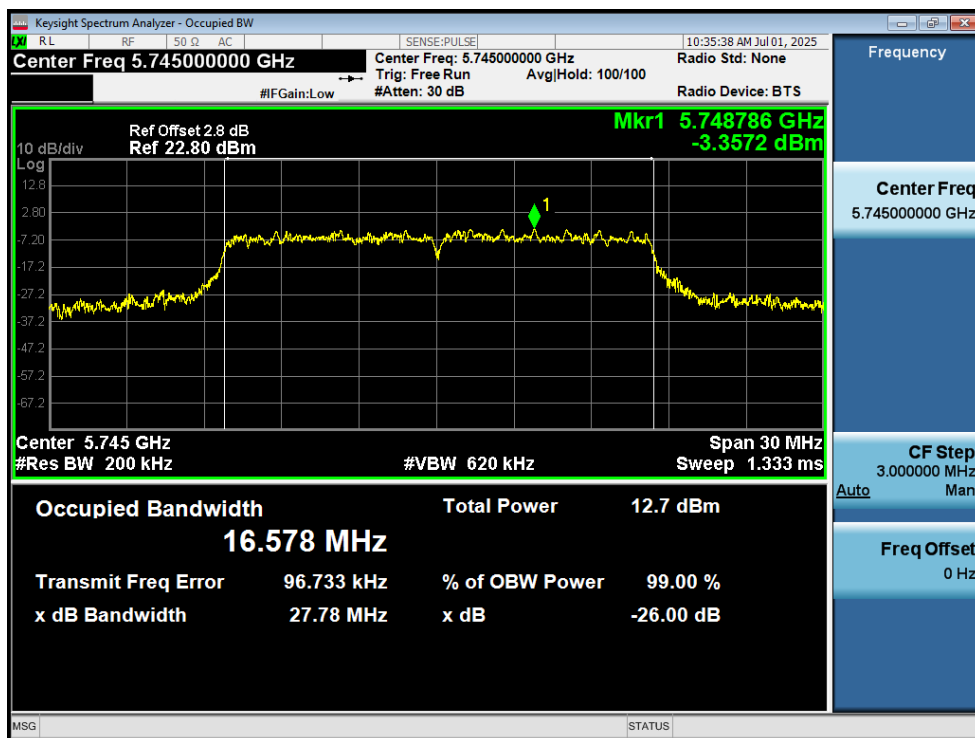
-6dB Bandwidth NVNT n40 5755MHz Ant1



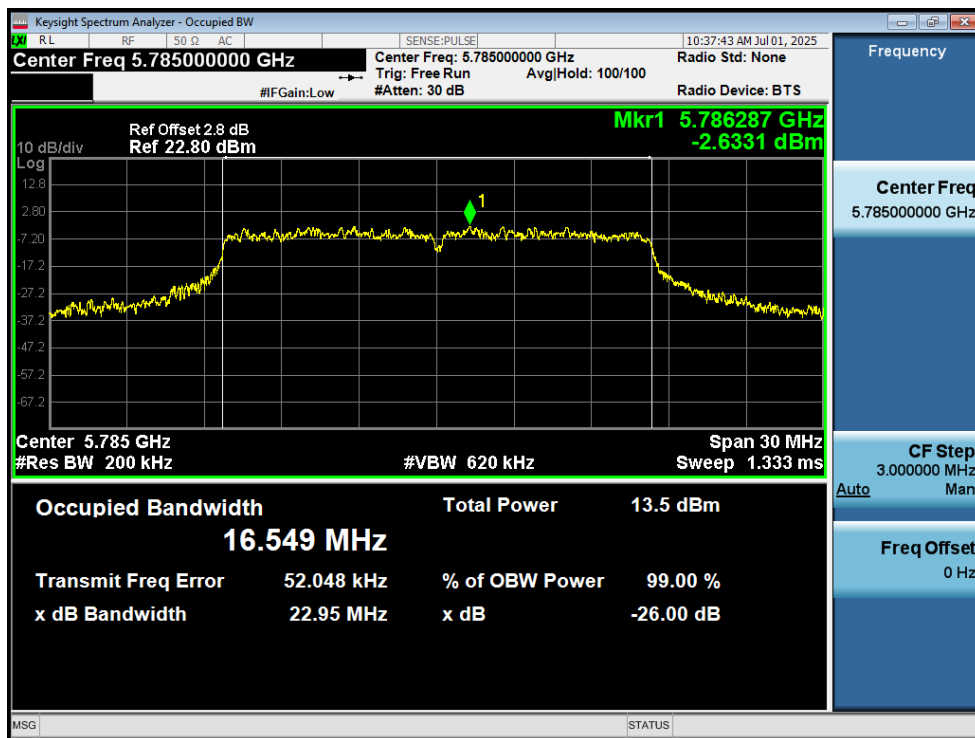
-6dB Bandwidth NVNT n40 5795MHz Ant1

4. Occupied Channel Bandwidth

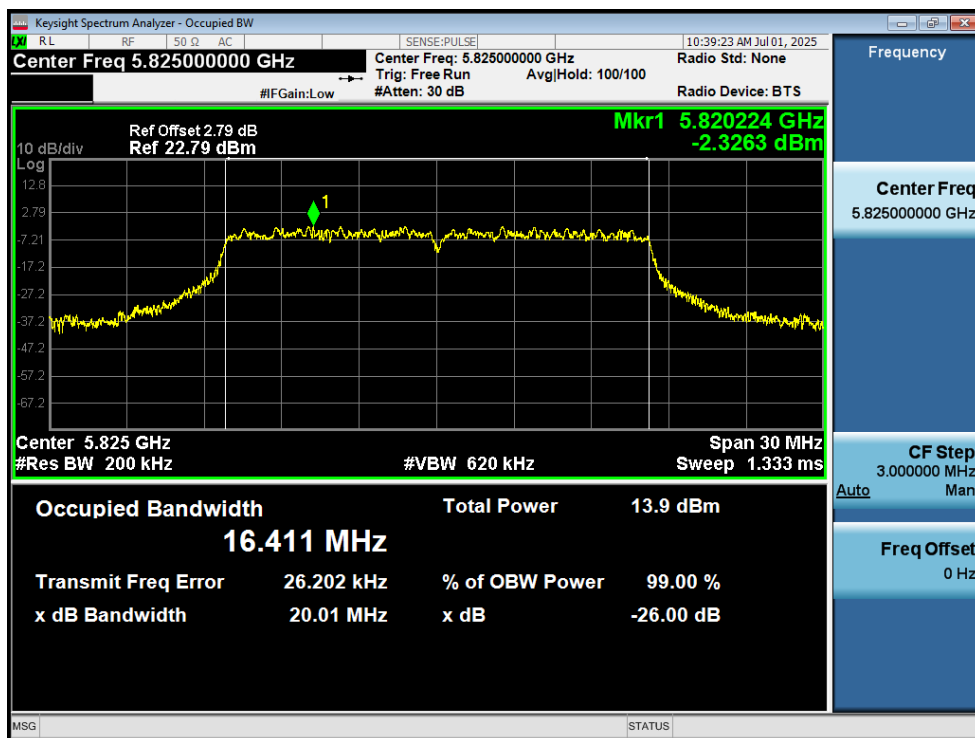
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.578
NVNT	a	5785	Ant1	16.549
NVNT	a	5825	Ant1	16.411
NVNT	n20	5745	Ant1	17.73
NVNT	n20	5785	Ant1	17.697
NVNT	n20	5825	Ant1	17.67
NVNT	n40	5755	Ant1	36.159
NVNT	n40	5795	Ant1	36.108



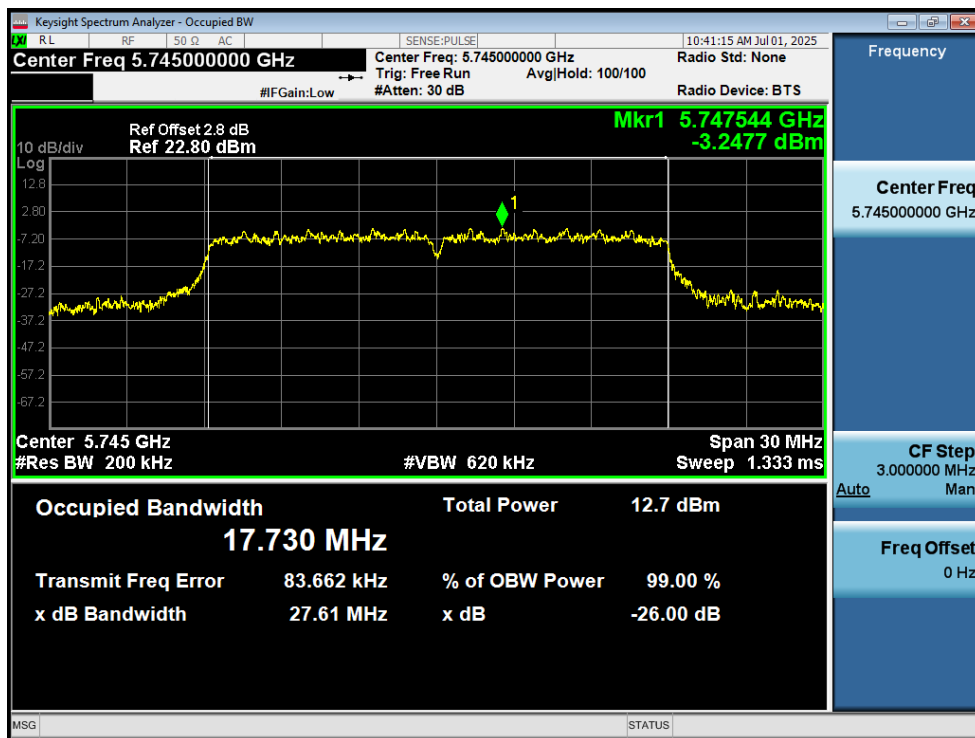
OBW NVNT a 5745MHz Ant1



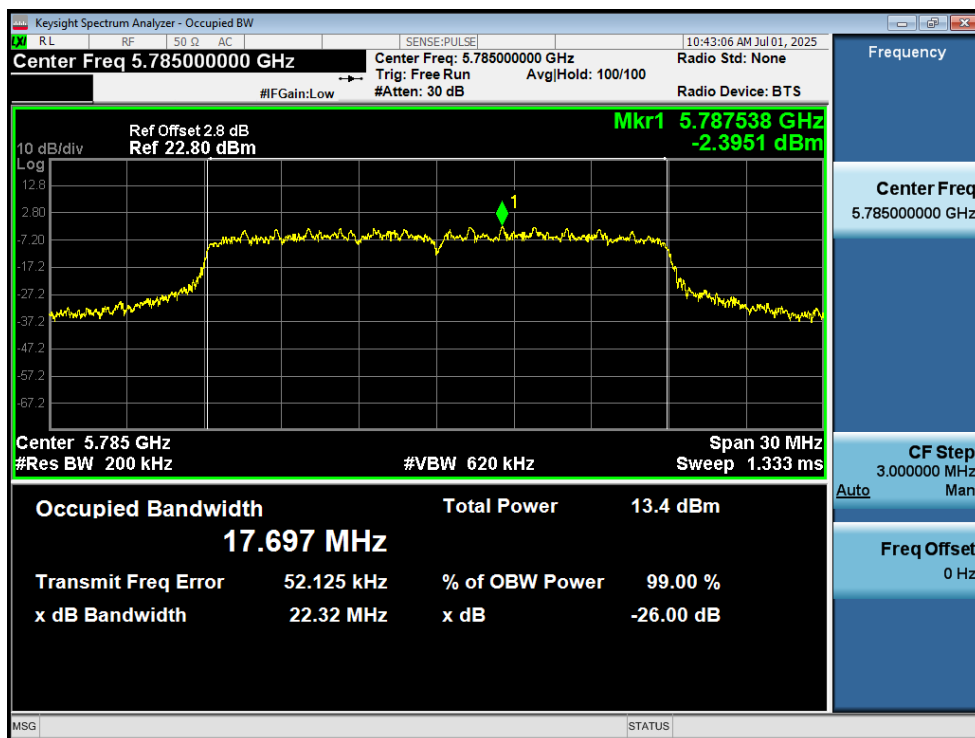
OBW NVNT a 5785MHz Ant1



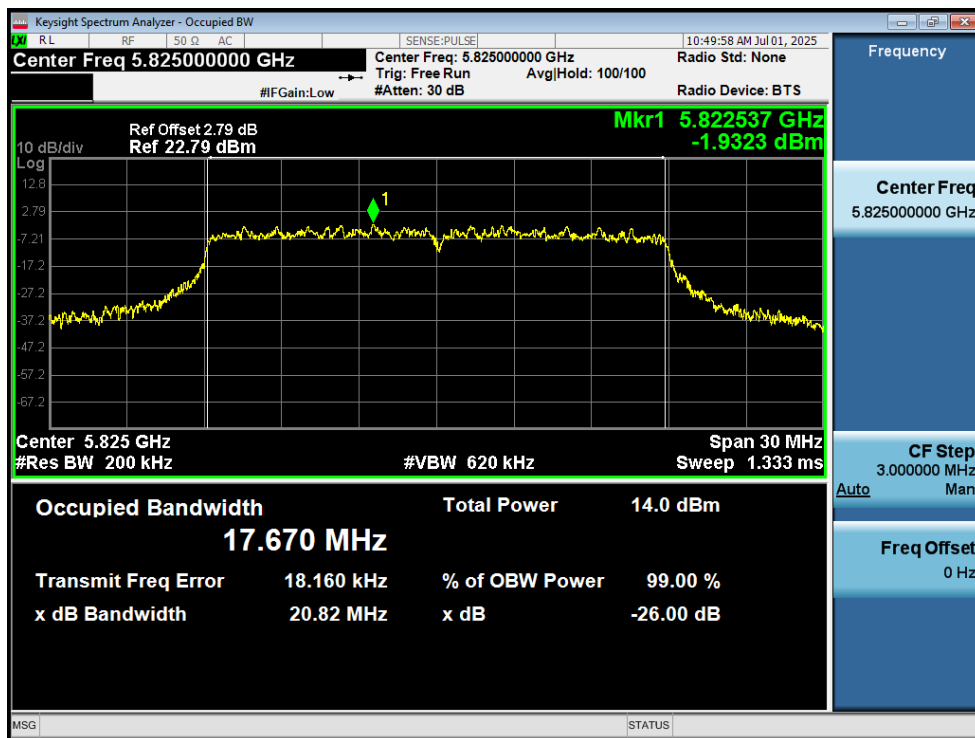
OBW NVNT a 5825MHz Ant1



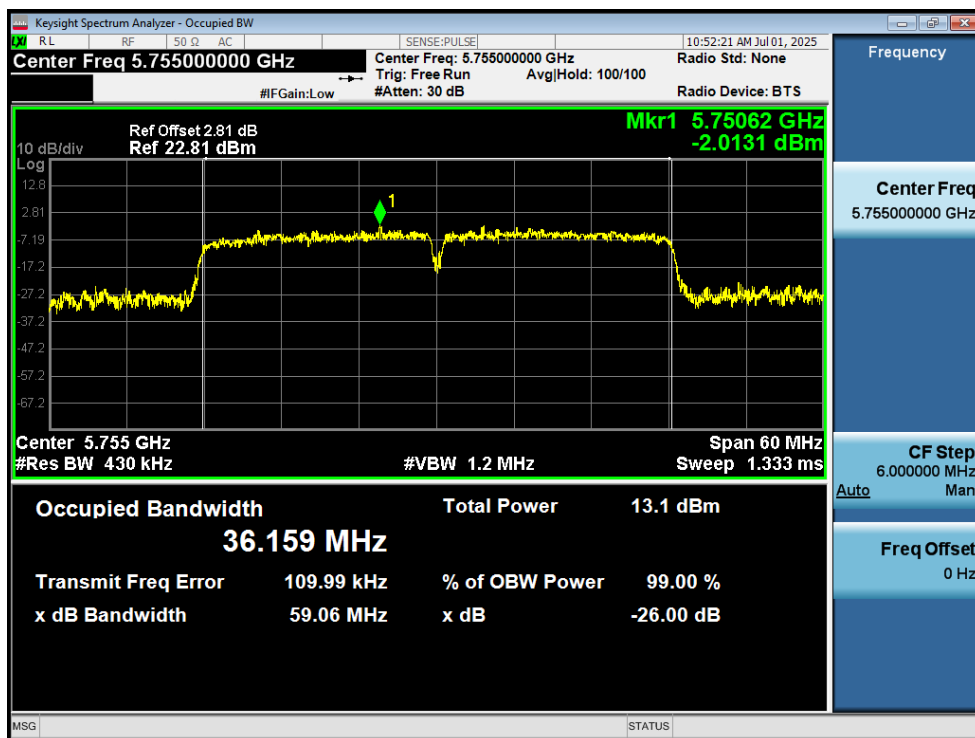
OBW NVNT n20 5745MHz Ant1



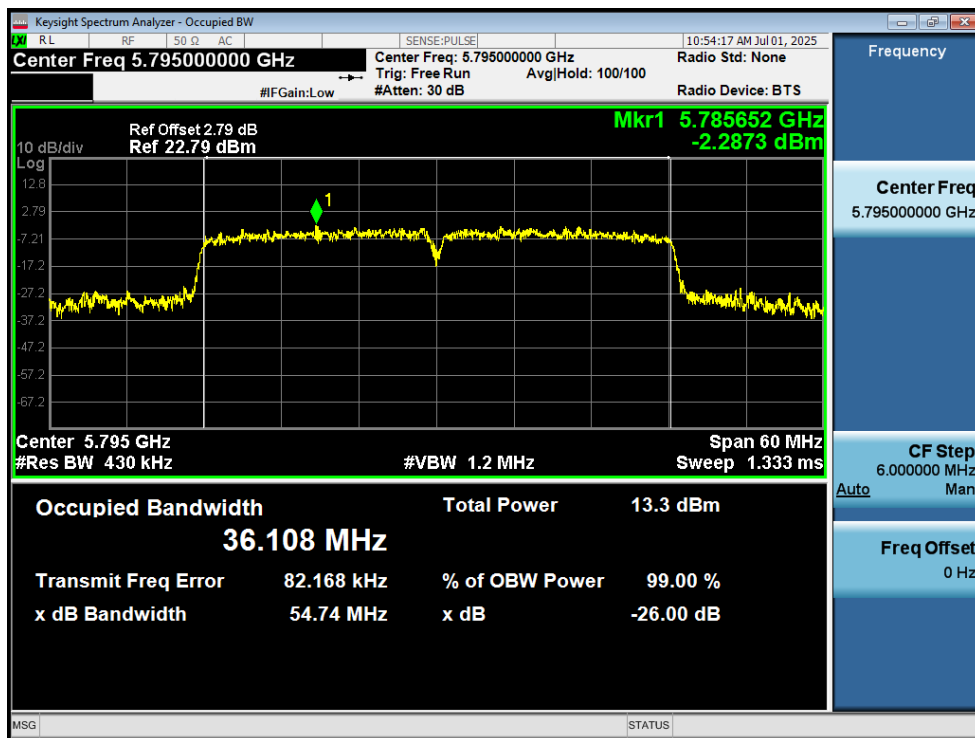
OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1

5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	10log (500/510)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-7.88	1.81	-0.086	-6.156	30	Pass
NVNT	a	5785	Ant1	-7.08	1.83	-0.086	-5.336	30	Pass
NVNT	a	5825	Ant1	-6.9	1.81	-0.086	-5.176	30	Pass
NVNT	n20	5745	Ant1	-8.13	1.94	-0.086	-6.276	30	Pass
NVNT	n20	5785	Ant1	-7.23	1.96	-0.086	-5.356	30	Pass
NVNT	n20	5825	Ant1	-6.67	1.96	-0.086	-4.796	30	Pass
NVNT	n40	5755	Ant1	-10.3	3.04	-0.086	-7.346	30	Pass
NVNT	n40	5795	Ant1	-10.89	3.01	-0.086	-7.966	30	Pass

Note1: Total PSD=Conducted PSD + Duty factor+(10log(Limit RBW/Test RBW))

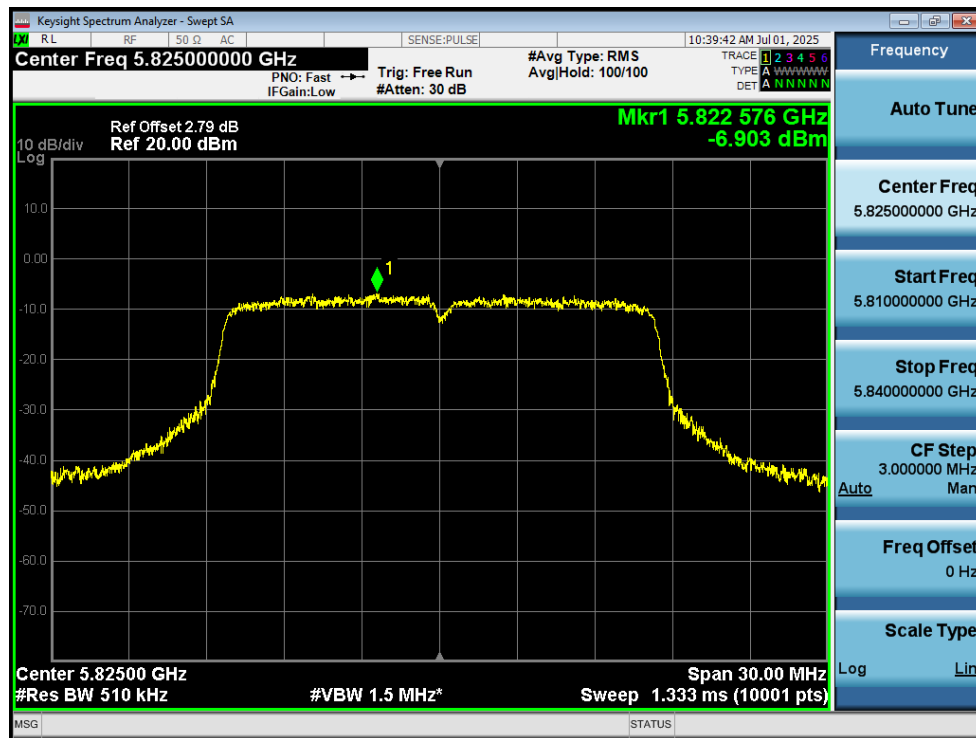
Note 2: Antenna Gain: 2.58dBi



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



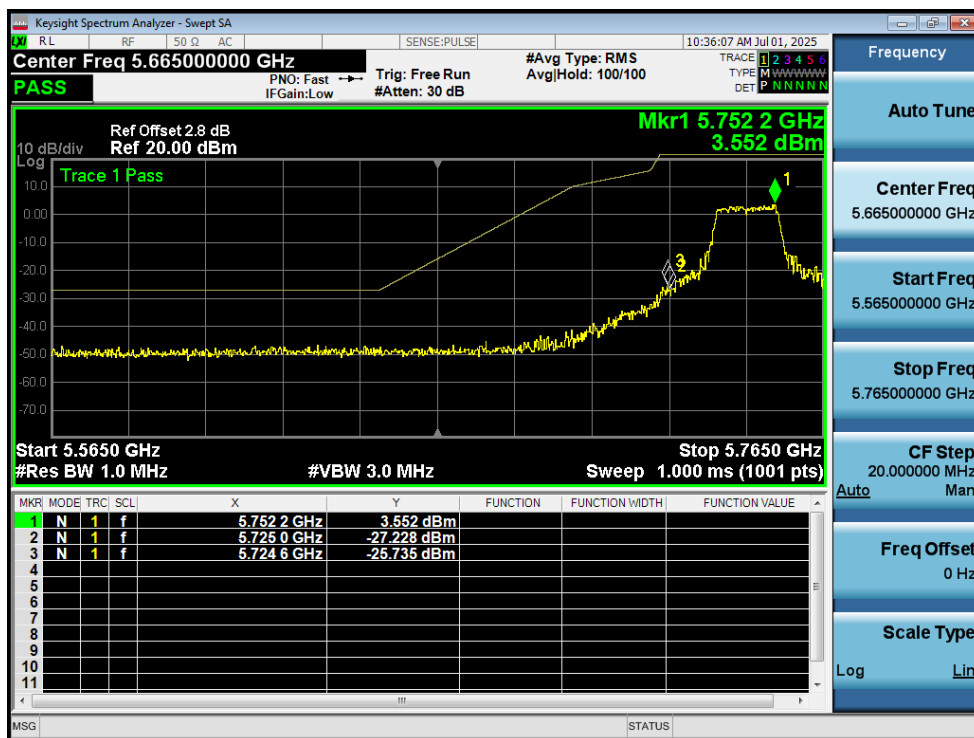
PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

6. Band Edge

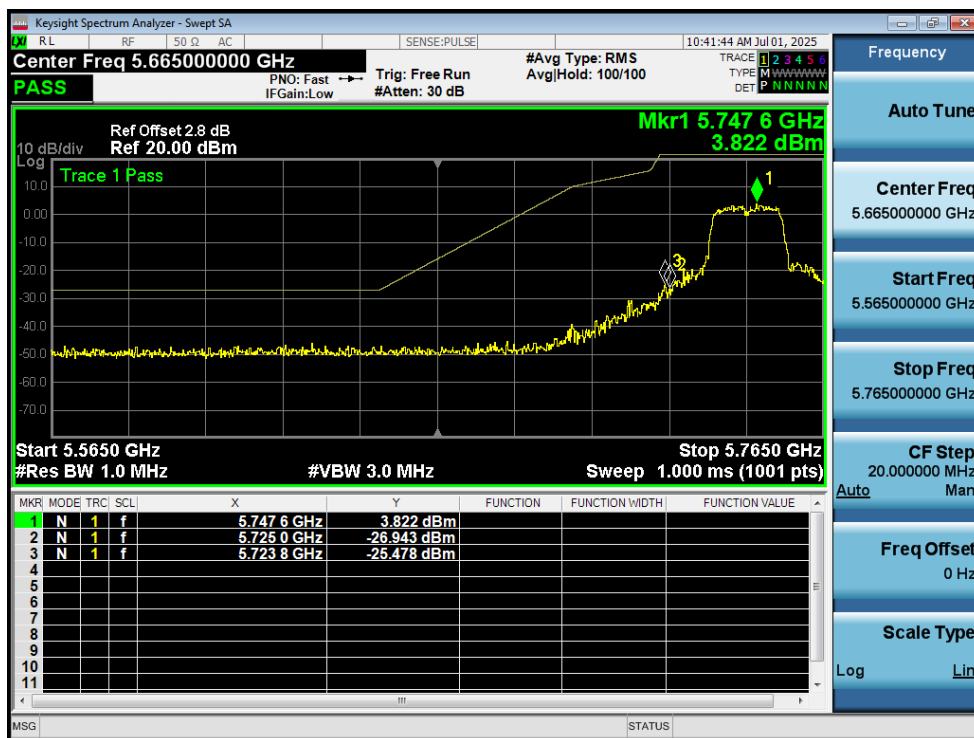
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-25.73	Pass
NVNT	a	5825	Ant1	-39.12	Pass
NVNT	n20	5745	Ant1	-25.47	Pass
NVNT	n20	5825	Ant1	-38.28	Pass
NVNT	n40	5755	Ant1	-22.36	Pass
NVNT	n40	5795	Ant1	-38.69	Pass



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

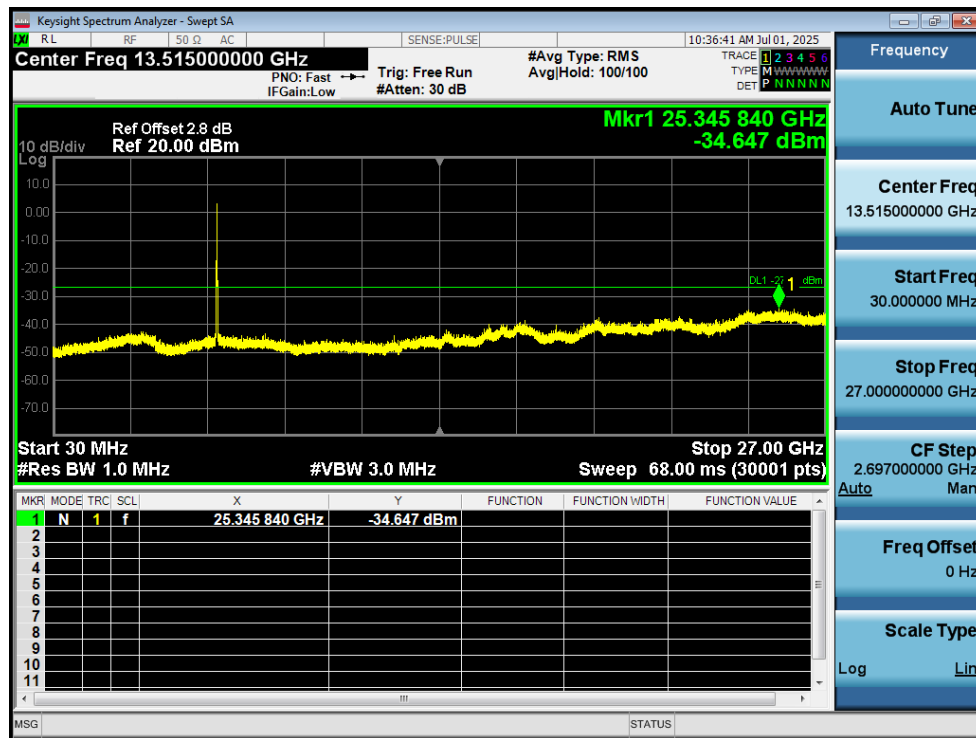


Band Edge NVNT n40 5795MHz High Ant1

7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-34.64	-27	Pass
NVNT	a	5785	Ant1	-34.51	-27	Pass
NVNT	a	5825	Ant1	-33.91	-27	Pass
NVNT	n20	5745	Ant1	-34.61	-27	Pass
NVNT	n20	5785	Ant1	-34.1	-27	Pass
NVNT	n20	5825	Ant1	-34.62	-27	Pass
NVNT	n40	5755	Ant1	-34.36	-27	Pass
NVNT	n40	5795	Ant1	-34.57	-27	Pass

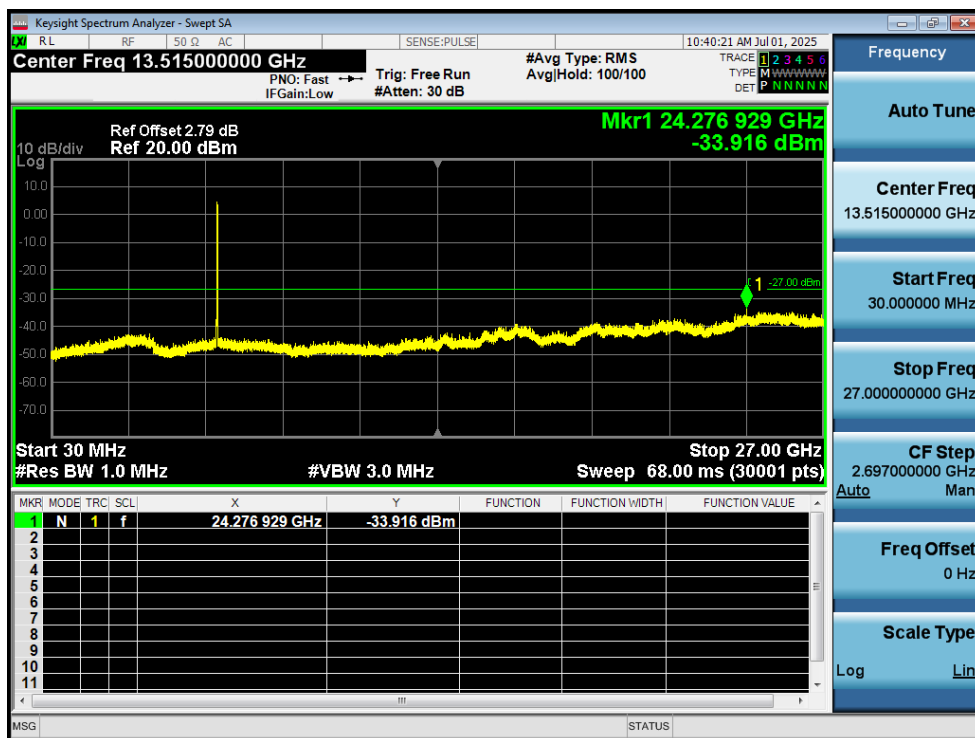
Note: Testing is carried out with frequency rang 30MHz to the 40GHz, above 27GHz not recorded for no spurious point have a margin of less than 20 dB with respect to the limits.



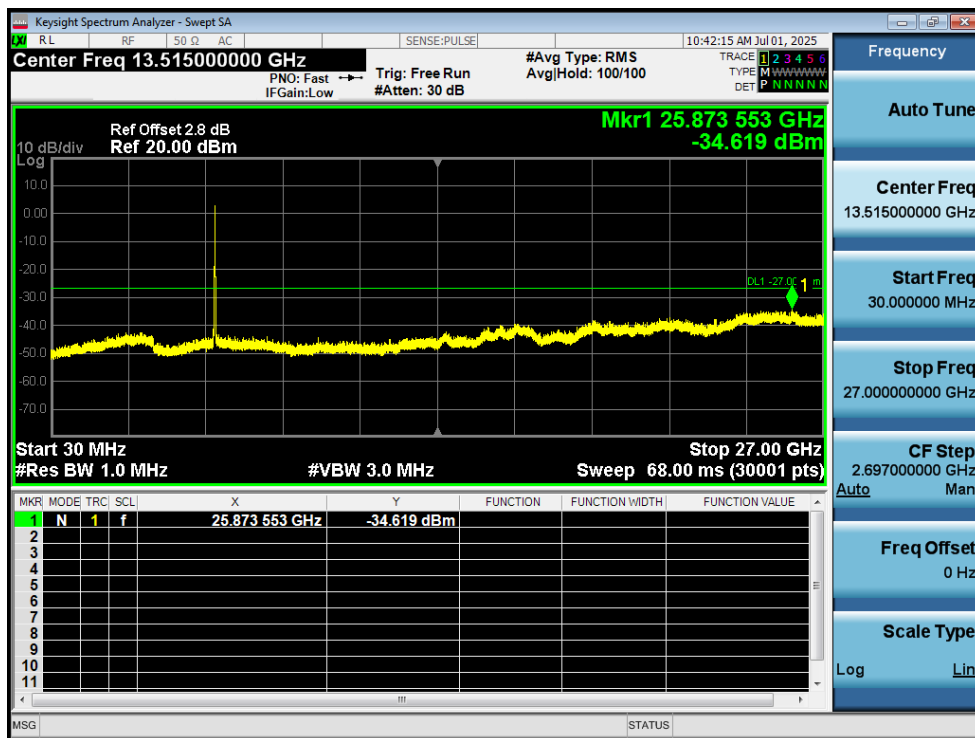
Tx. Spurious NVNT a 5745MHz Ant1 Emission



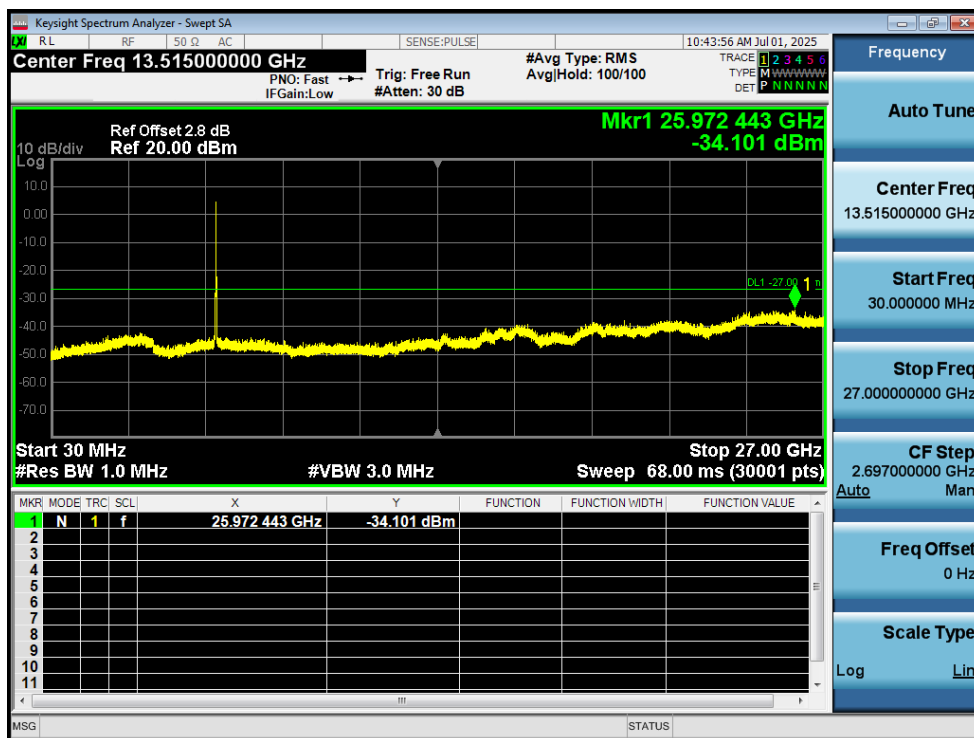
Tx. Spurious NVNT a 5785MHz Ant1 Emission



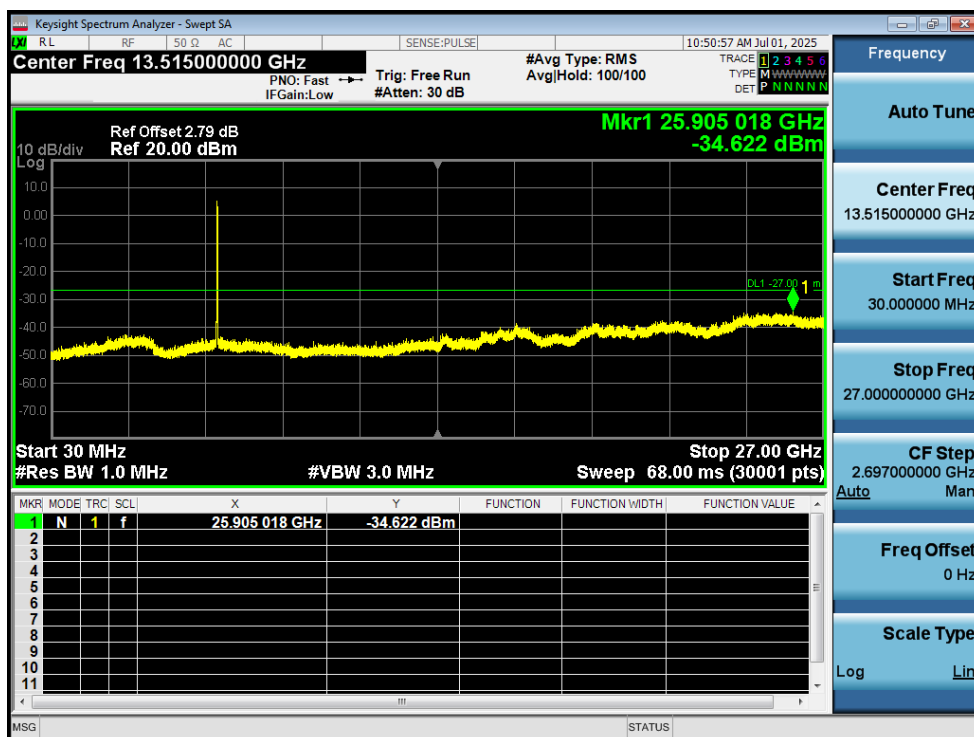
Tx. Spurious NVNT a 5825MHz Ant1 Emission



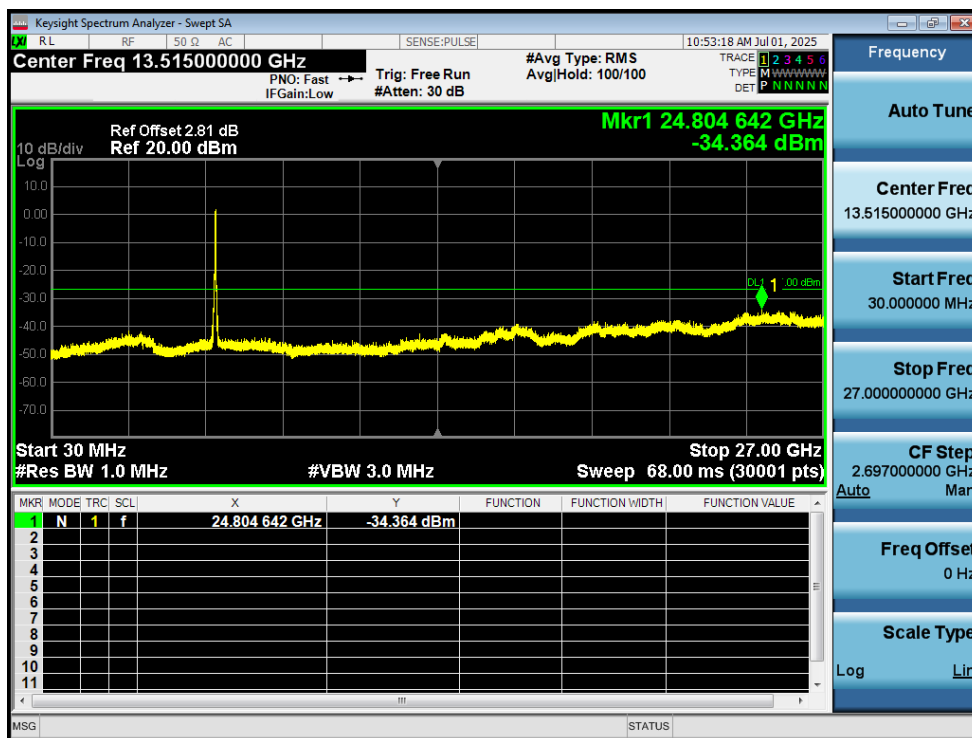
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



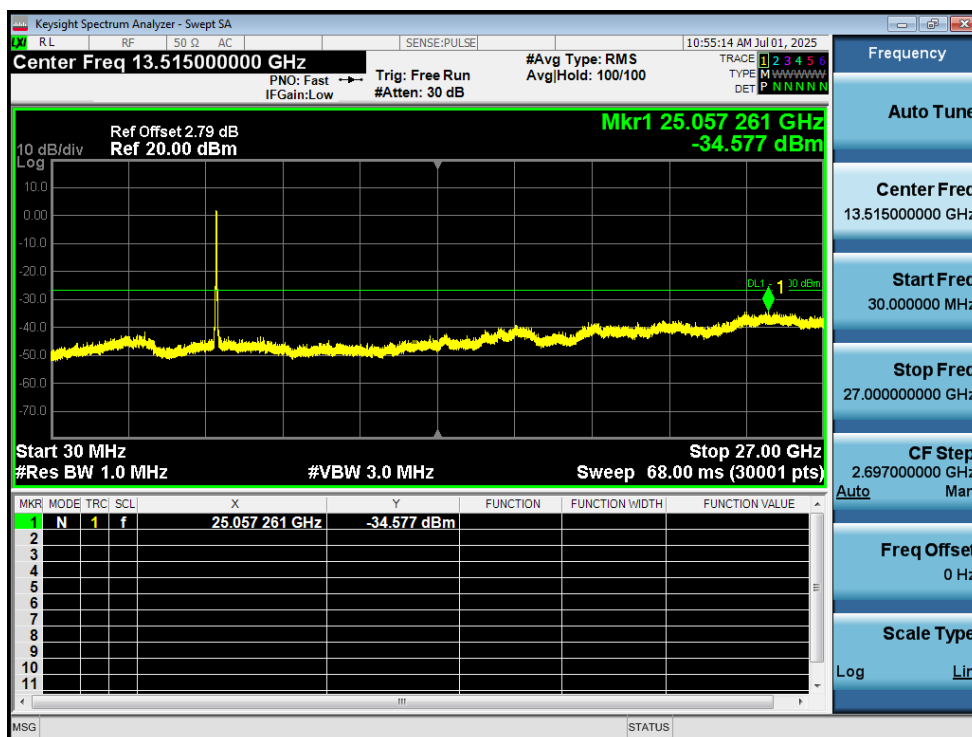
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission