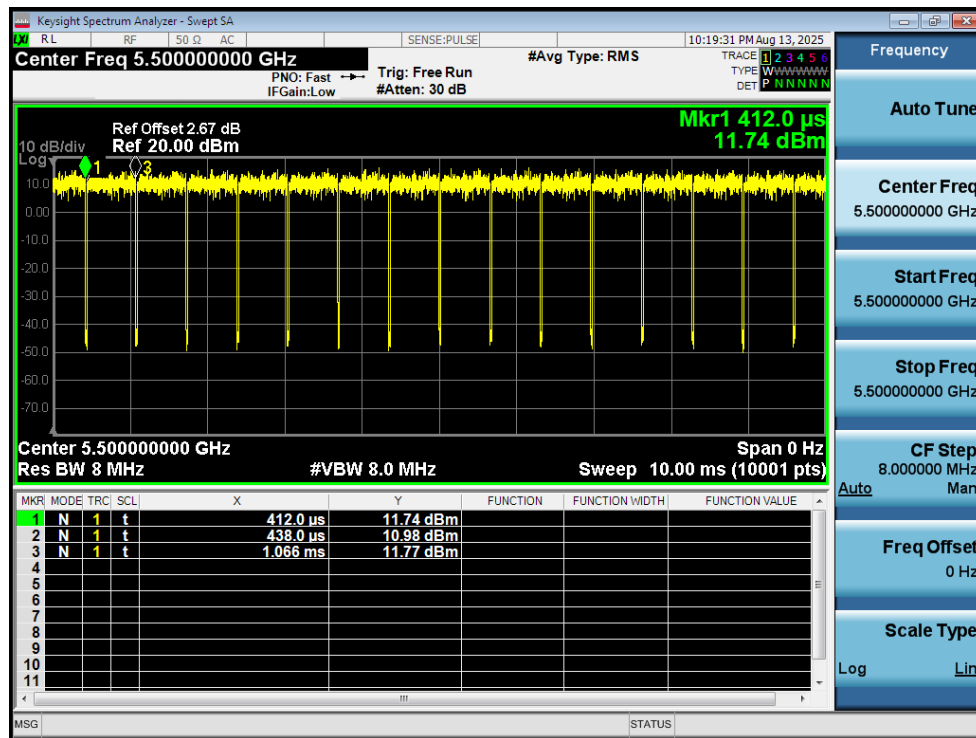


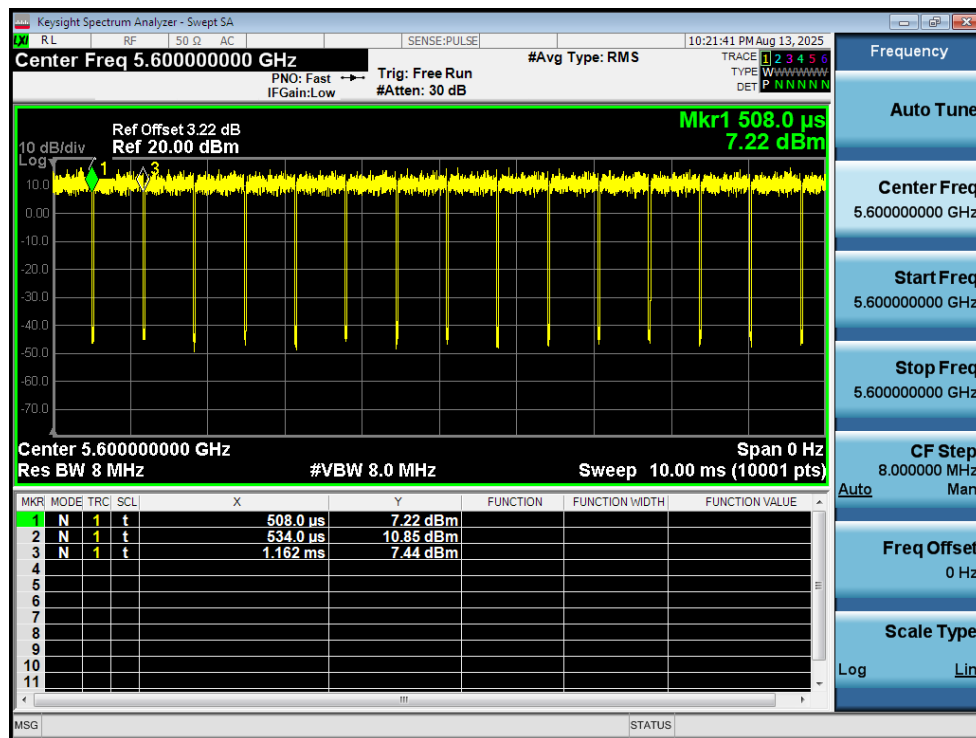
Test Data Appendix of Test Report

1. Duty Cycle

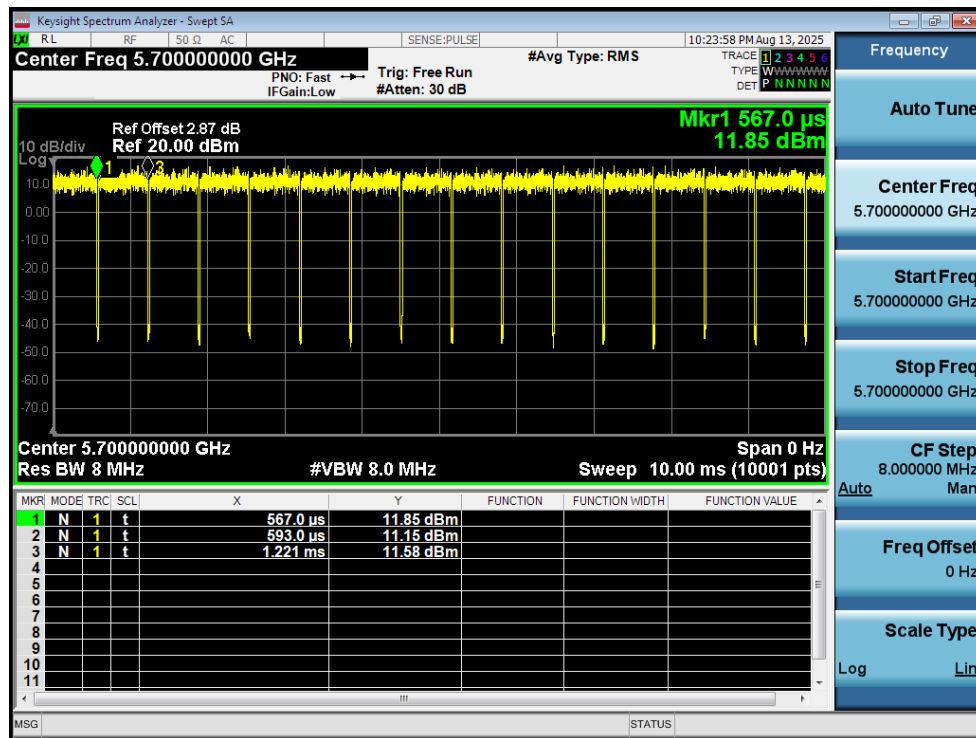
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	96.02	0.18	1.59
NVNT	a	5600	Ant1	96.02	0.18	1.59
NVNT	a	5700	Ant1	96.02	0.18	1.59
NVNT	n20	5500	Ant1	95.44	0.2	1.84
NVNT	n20	5600	Ant1	95.61	0.19	1.83
NVNT	n20	5700	Ant1	95.44	0.2	1.84
NVNT	n40	5510	Ant1	91.5	0.39	3.57
NVNT	n40	5590	Ant1	91.8	0.37	3.57
NVNT	n40	5670	Ant1	91.8	0.37	3.57
NVNT	ac20	5500	Ant1	94.69	0.24	2.16
NVNT	ac20	5600	Ant1	94.9	0.23	2.15
NVNT	ac20	5700	Ant1	94.69	0.24	2.16
NVNT	ax20	5500	Ant1	93.01	0.31	2.89
NVNT	ax20	5600	Ant1	93.01	0.31	2.89
NVNT	ax20	5700	Ant1	93.01	0.31	2.89



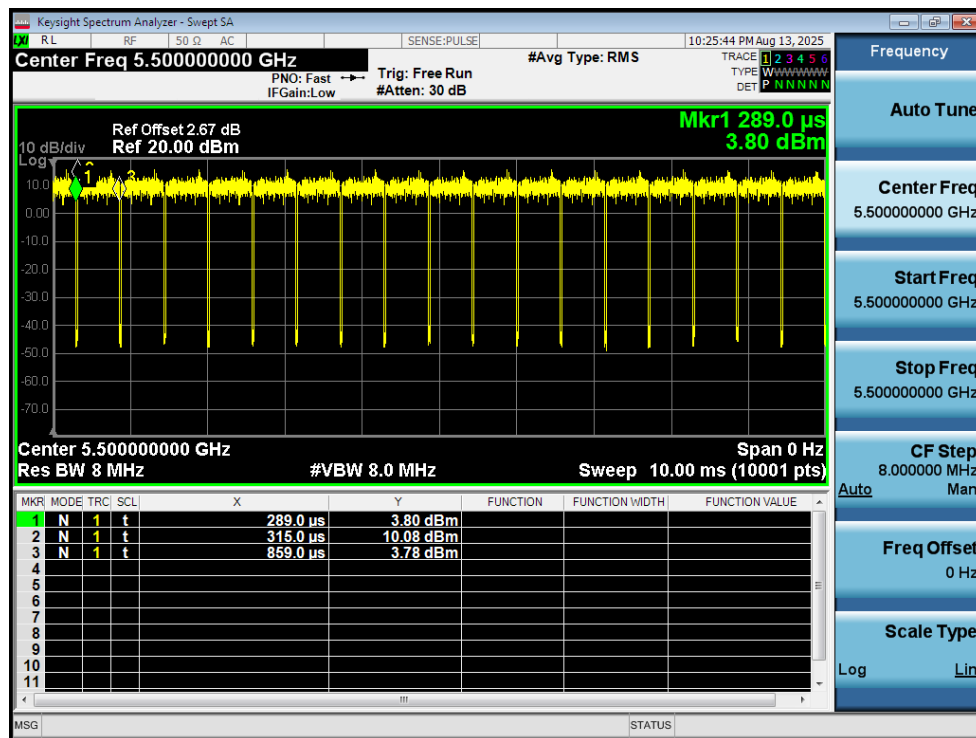
Duty Cycle NVNT a 5500MHz Ant1



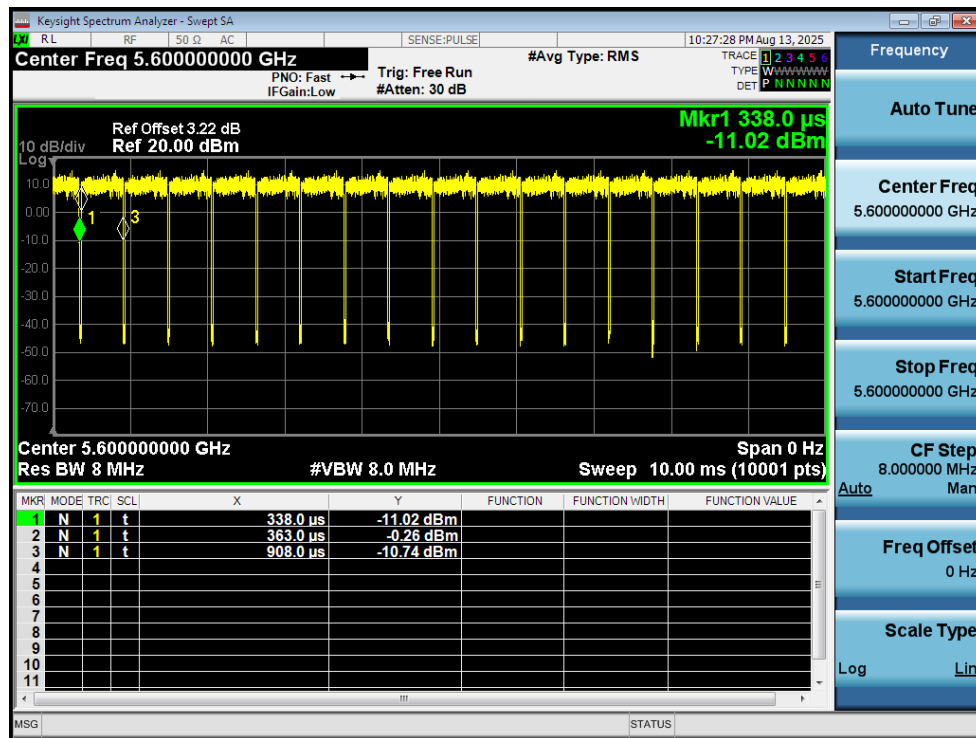
Duty Cycle NVNT a 5600MHz Ant1



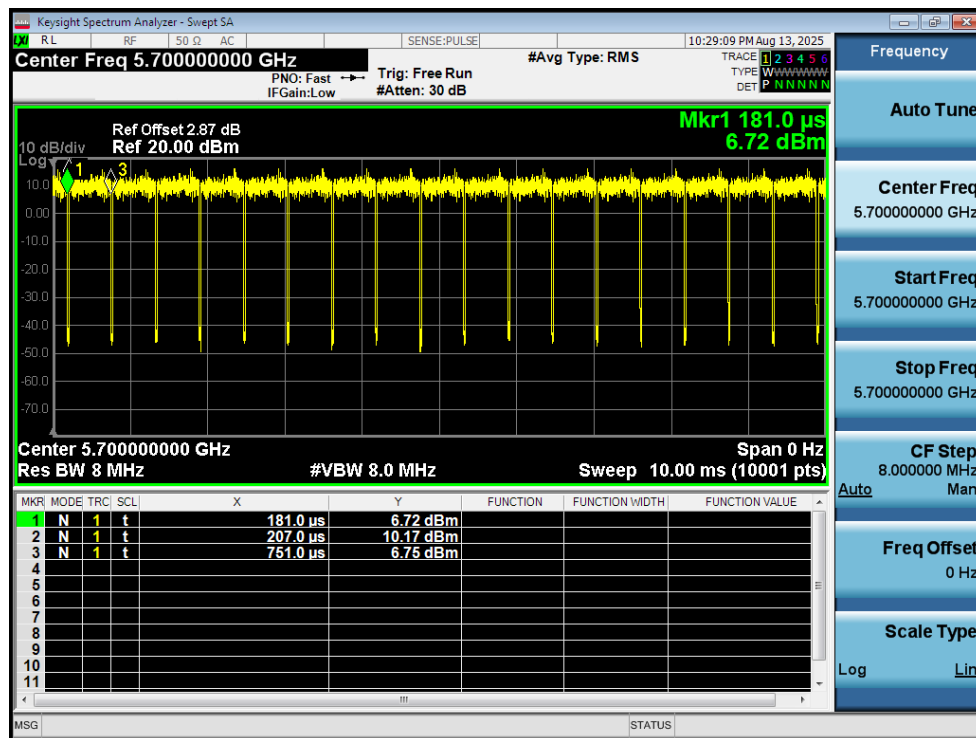
Duty Cycle NVNT a 5700MHz Ant1



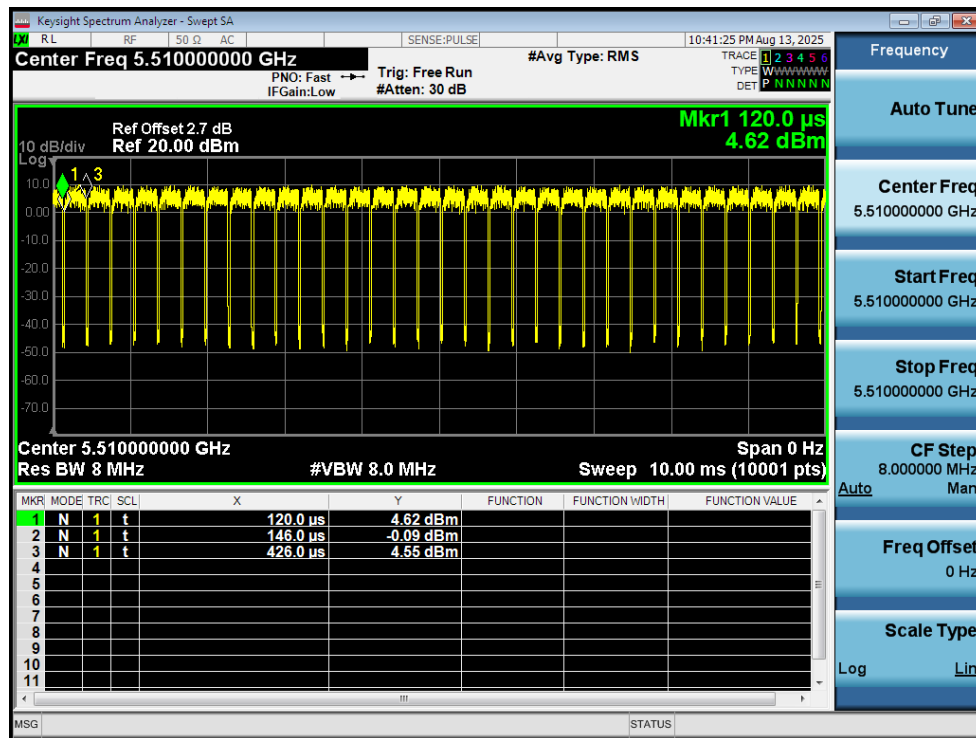
Duty Cycle NVNT n20 5500MHz Ant1



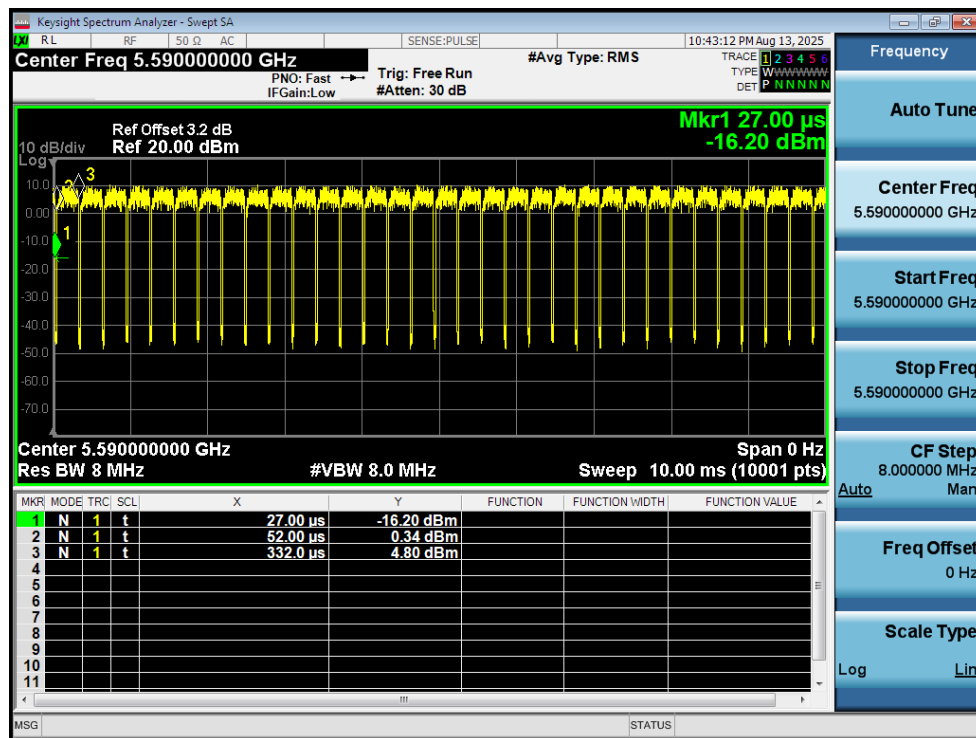
Duty Cycle NVNT n20 5600MHz Ant1



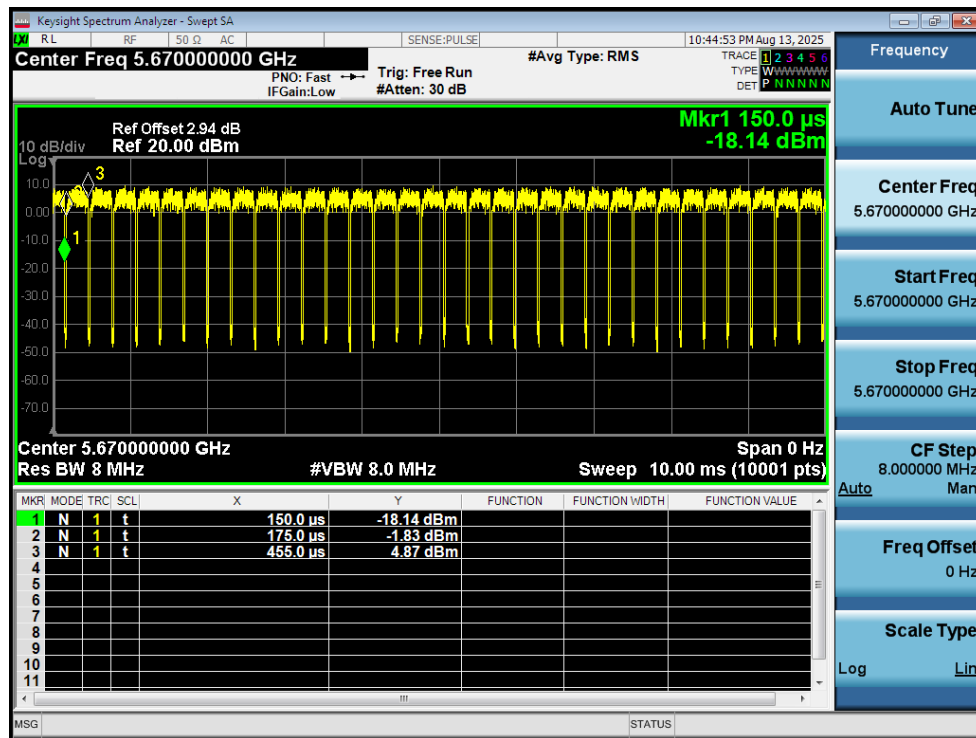
Duty Cycle NVNT n20 5700MHz Ant1



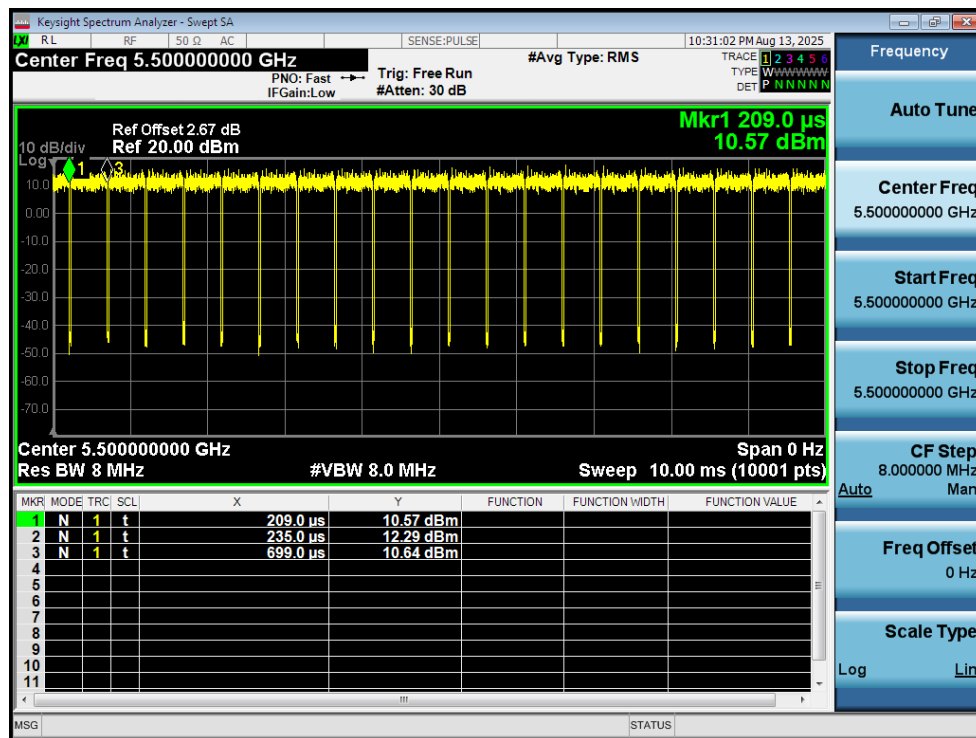
Duty Cycle NVNT n40 5510MHz Ant1



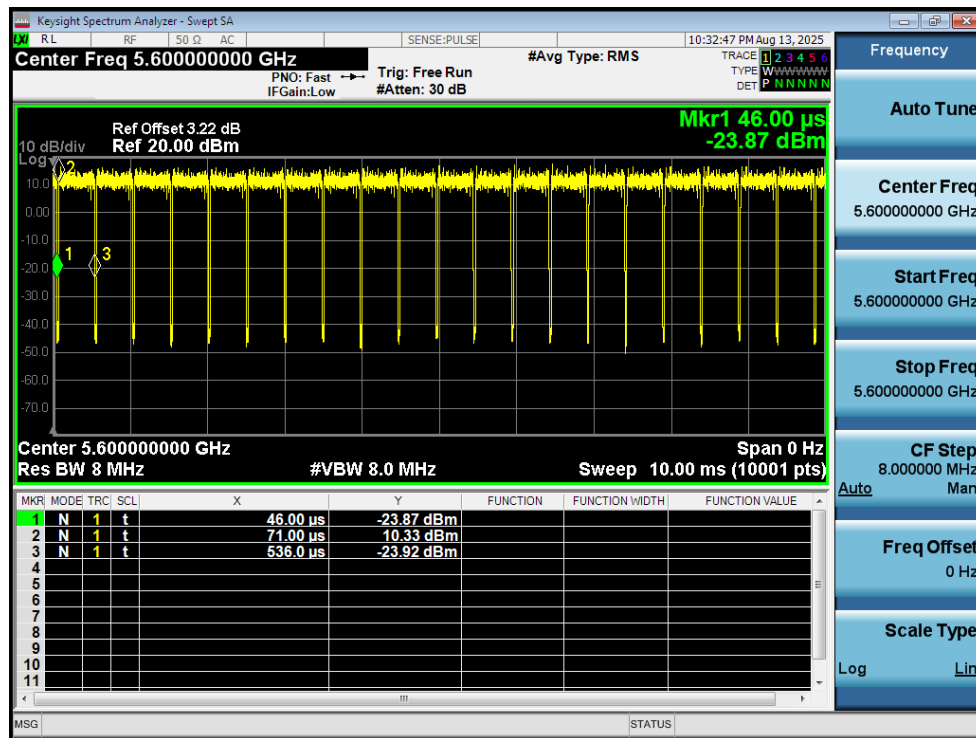
Duty Cycle NVNT n40 5590MHz Ant1



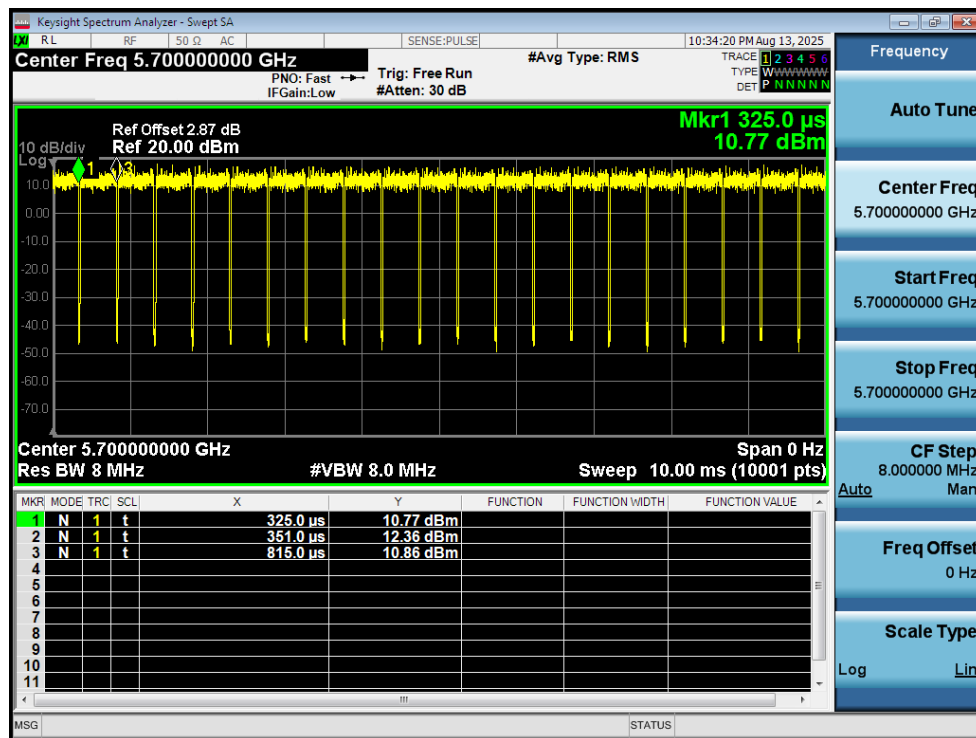
Duty Cycle NVNT n40 5670MHz Ant1



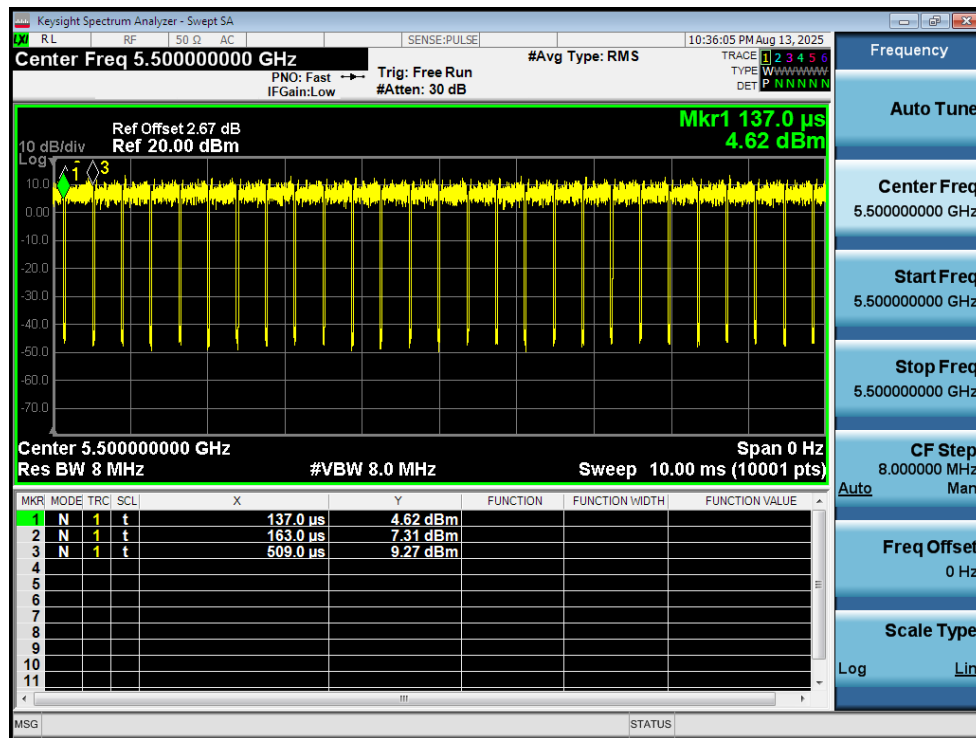
Duty Cycle NVNT ac20 5500MHz Ant1



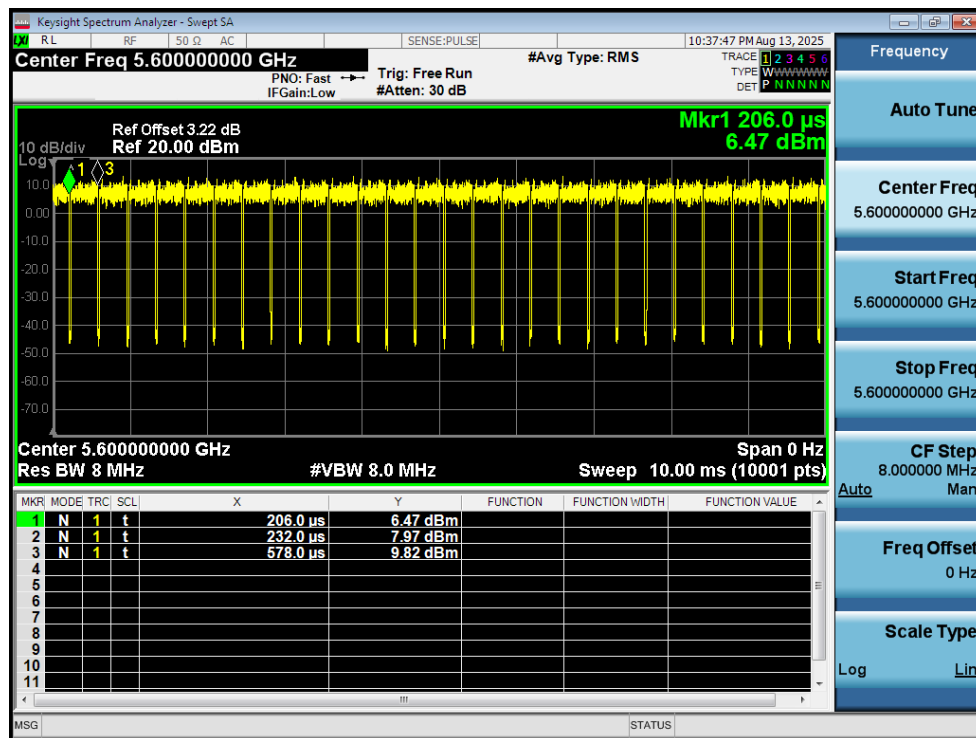
Duty Cycle NVNT ac20 5600MHz Ant1



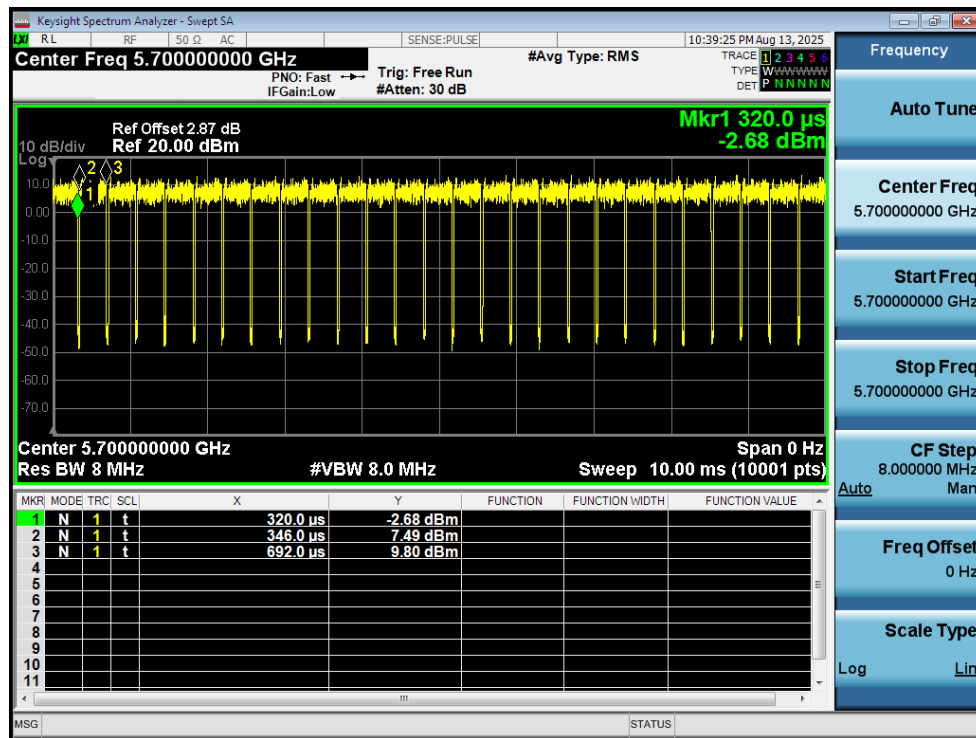
Duty Cycle NVNT ac20 5700MHz Ant1



Duty Cycle NVNT ax20 5500MHz Ant1



Duty Cycle NVNT ax20 5600MHz Ant1

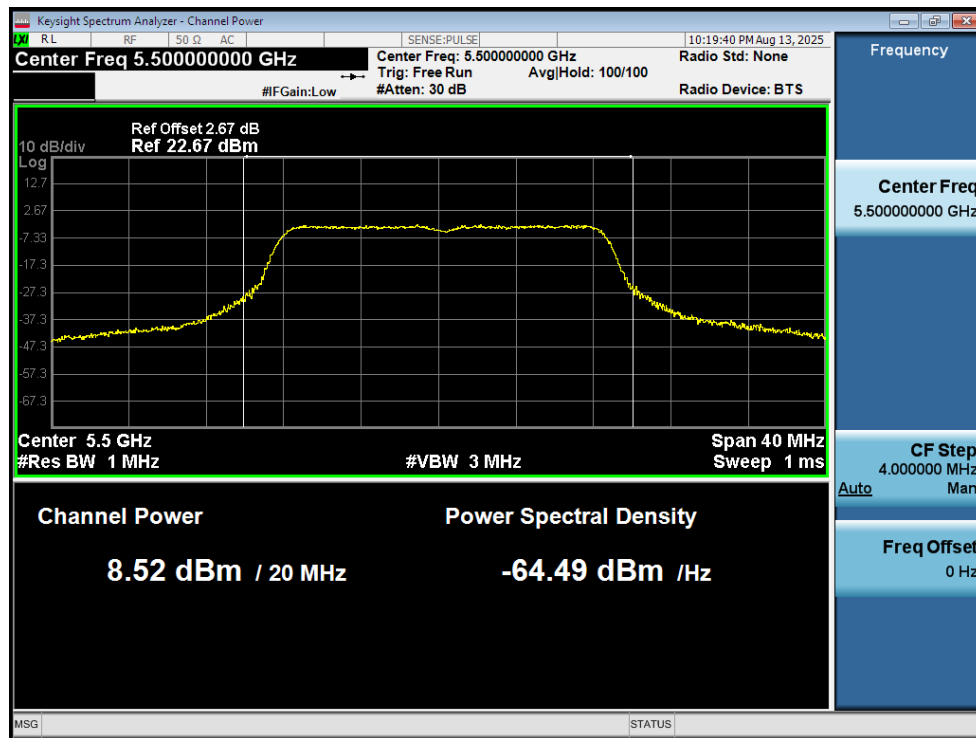


Duty Cycle NVNT ax20 5700MHz Ant1

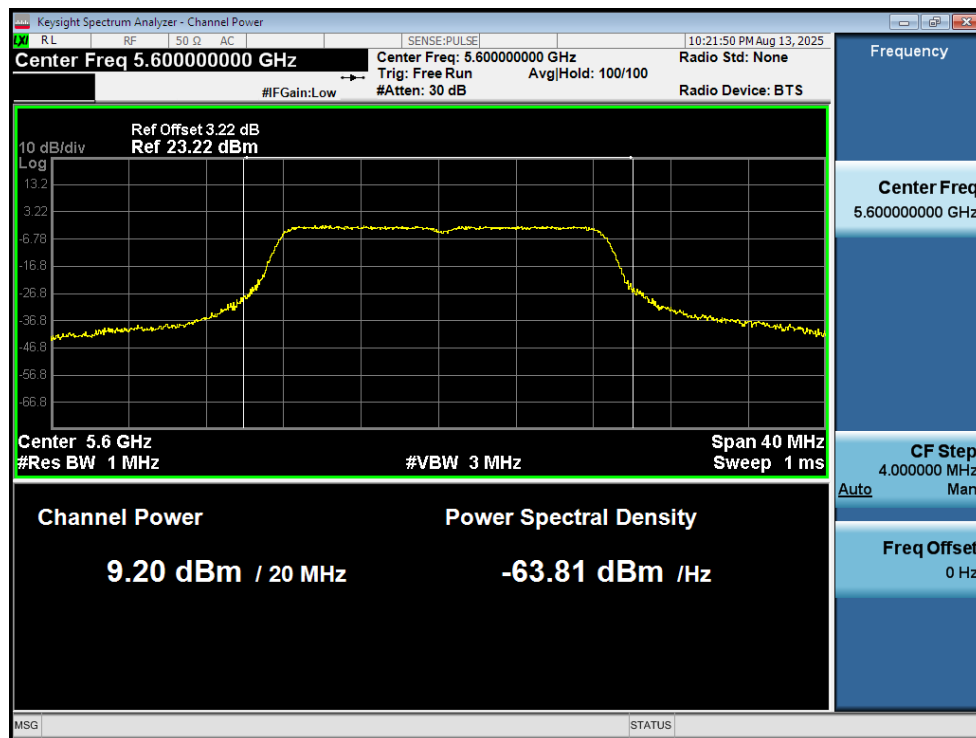
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	8.52	0.18	8.7	24	Pass
NVNT	a	5600	Ant1	9.2	0.18	9.38	24	Pass
NVNT	a	5700	Ant1	9.35	0.18	9.53	24	Pass
NVNT	n20	5500	Ant1	8.17	0.2	8.37	24	Pass
NVNT	n20	5600	Ant1	8.35	0.19	8.54	24	Pass
NVNT	n20	5700	Ant1	8.23	0.2	8.43	24	Pass
NVNT	n40	5510	Ant1	7.19	0.39	7.58	24	Pass
NVNT	n40	5590	Ant1	7.61	0.37	7.98	24	Pass
NVNT	n40	5670	Ant1	6.76	0.37	7.13	24	Pass
NVNT	ac20	5500	Ant1	10.08	0.24	10.32	24	Pass
NVNT	ac20	5600	Ant1	10.08	0.23	10.31	24	Pass
NVNT	ac20	5700	Ant1	10.41	0.24	10.65	24	Pass
NVNT	ax20	5500	Ant1	5.78	0.31	6.09	24	Pass
NVNT	ax20	5600	Ant1	6.06	0.31	6.37	24	Pass
NVNT	ax20	5700	Ant1	5.96	0.31	6.27	24	Pass

Note 1: Total power=Conducted power + Duty factor



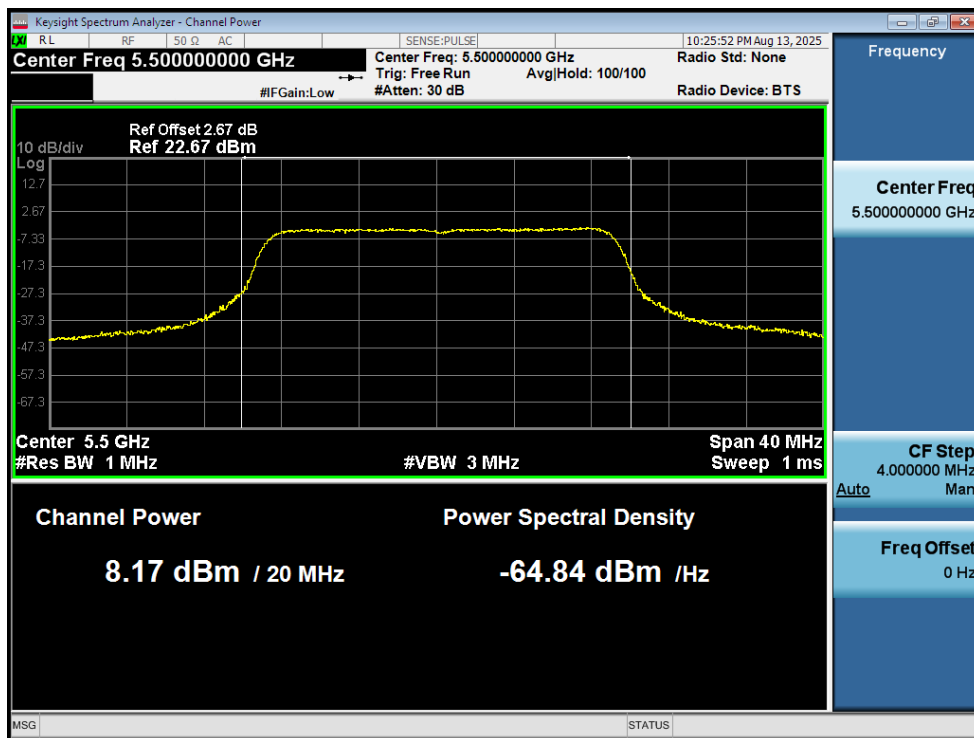
Power NVNT a 5500MHz Ant1



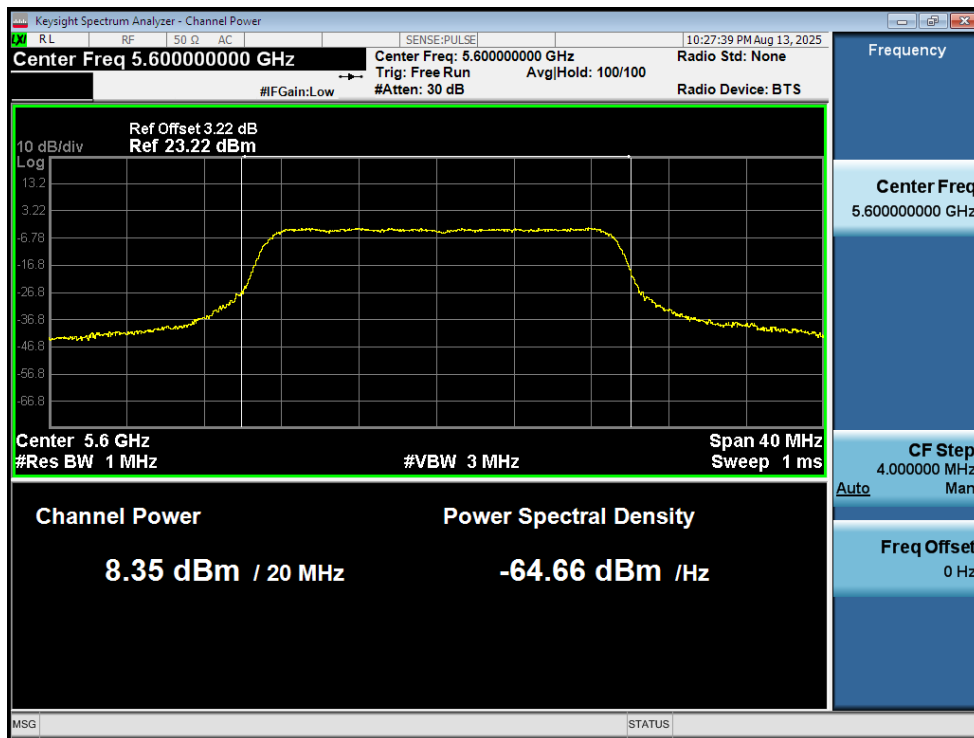
Power NVNT a 5600MHz Ant1



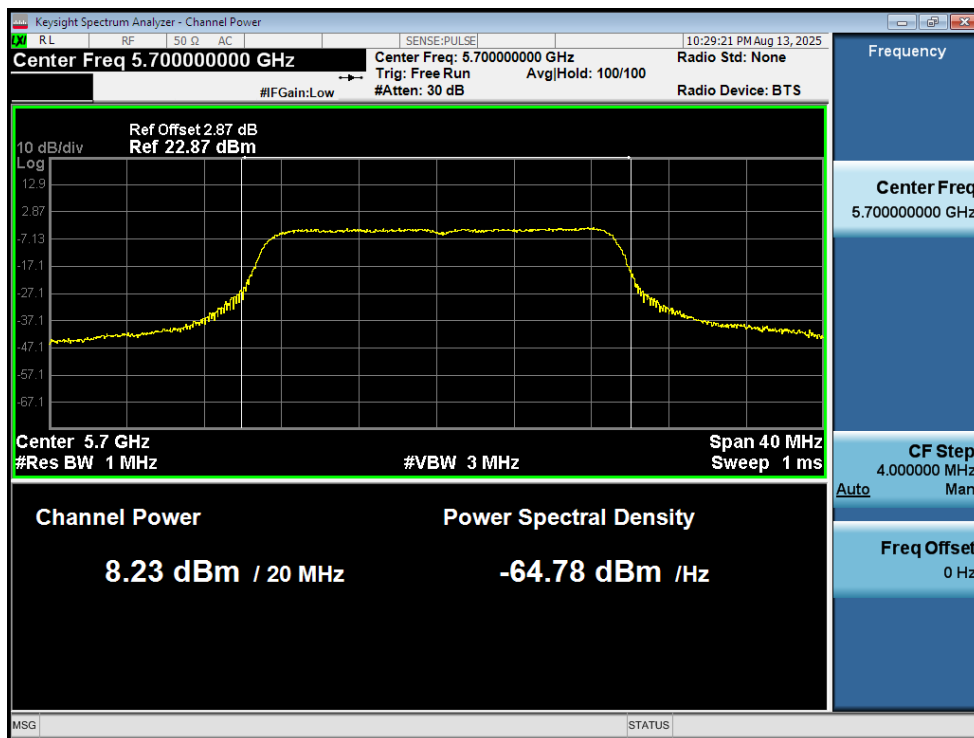
Power NVNT a 5700MHz Ant1



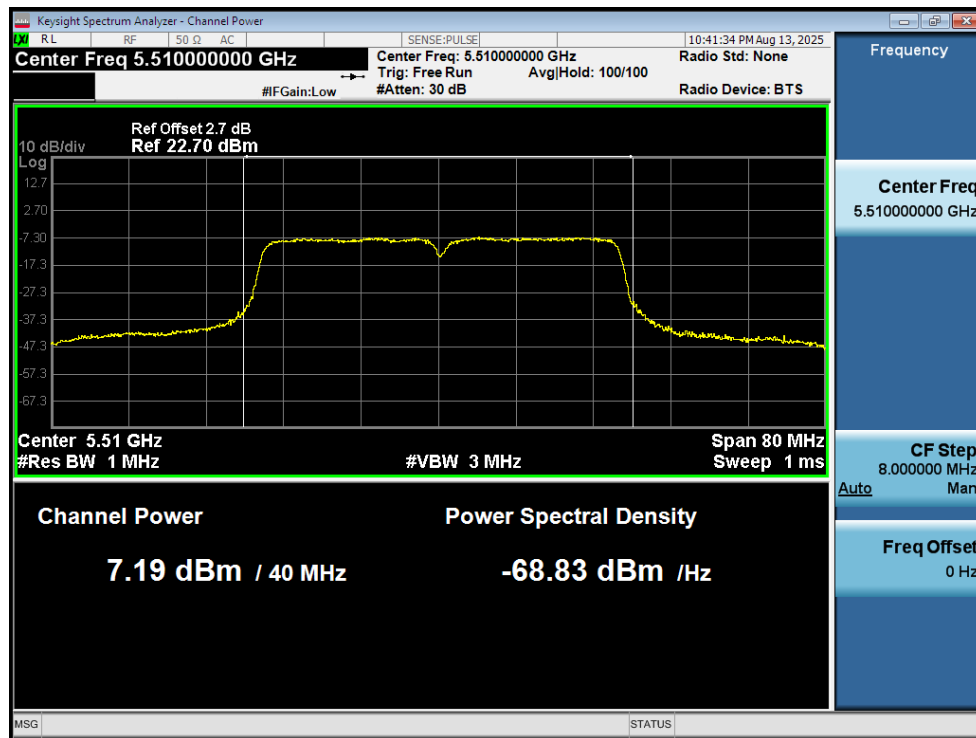
Power NVNT n20 5500MHz Ant1



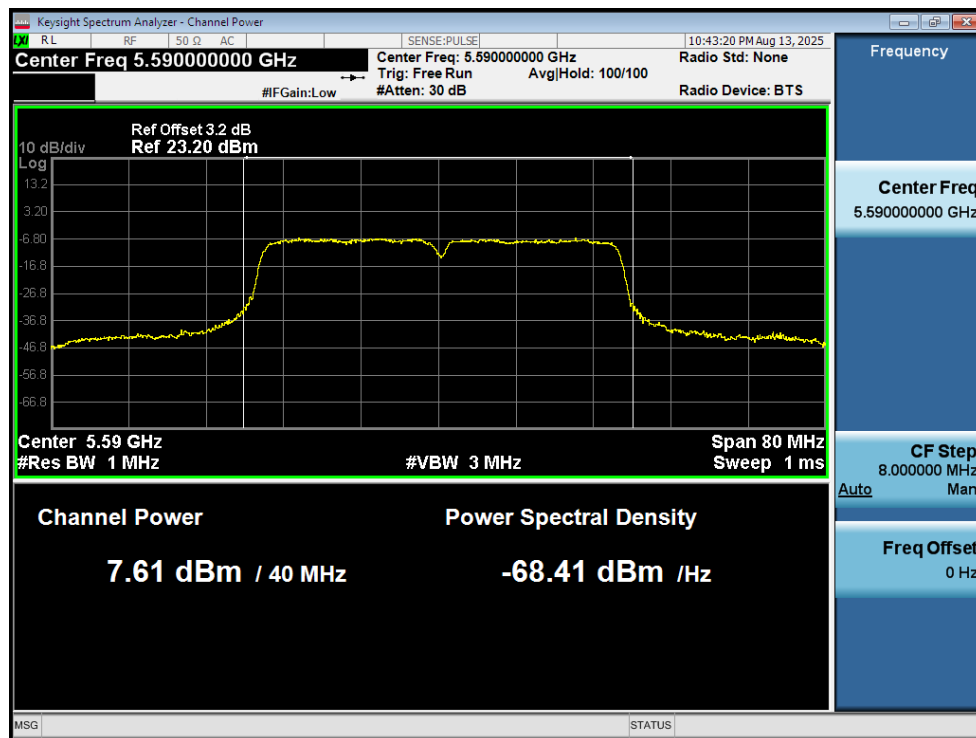
Power NVNT n20 5600MHz Ant1



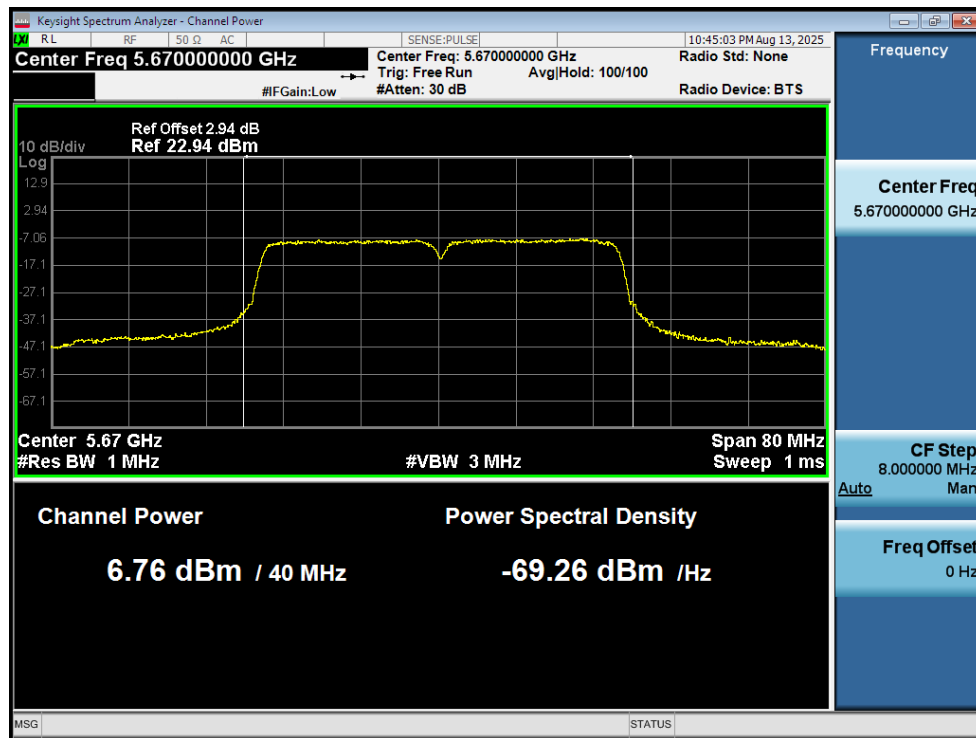
Power NVNT n20 5700MHz Ant1



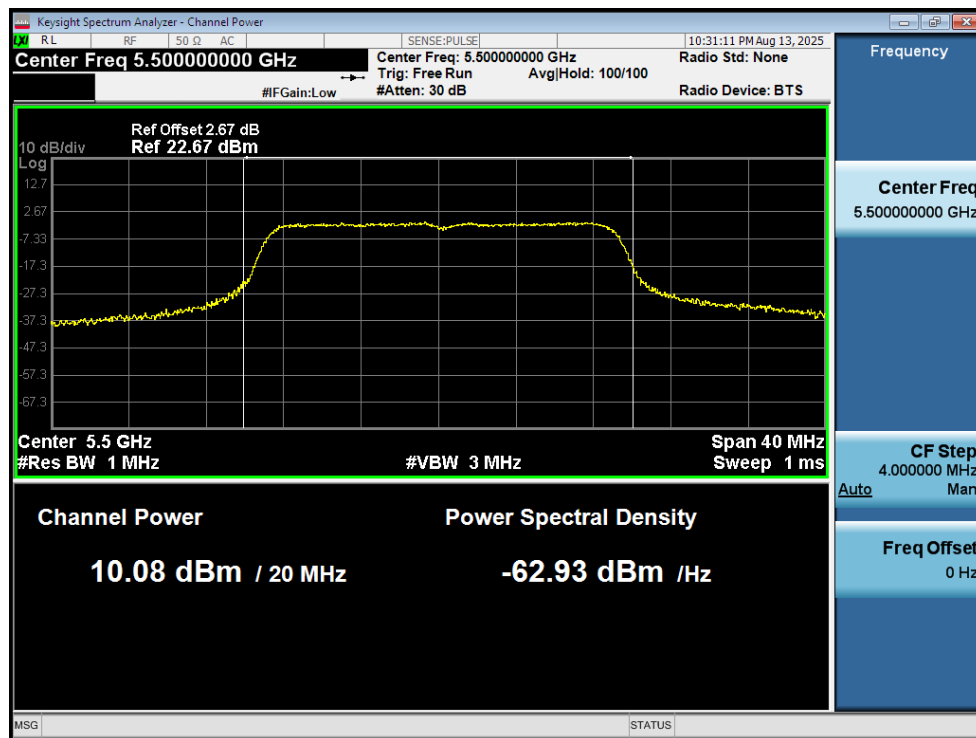
Power NVNT n40 5510MHz Ant1



Power NVNT n40 5590MHz Ant1



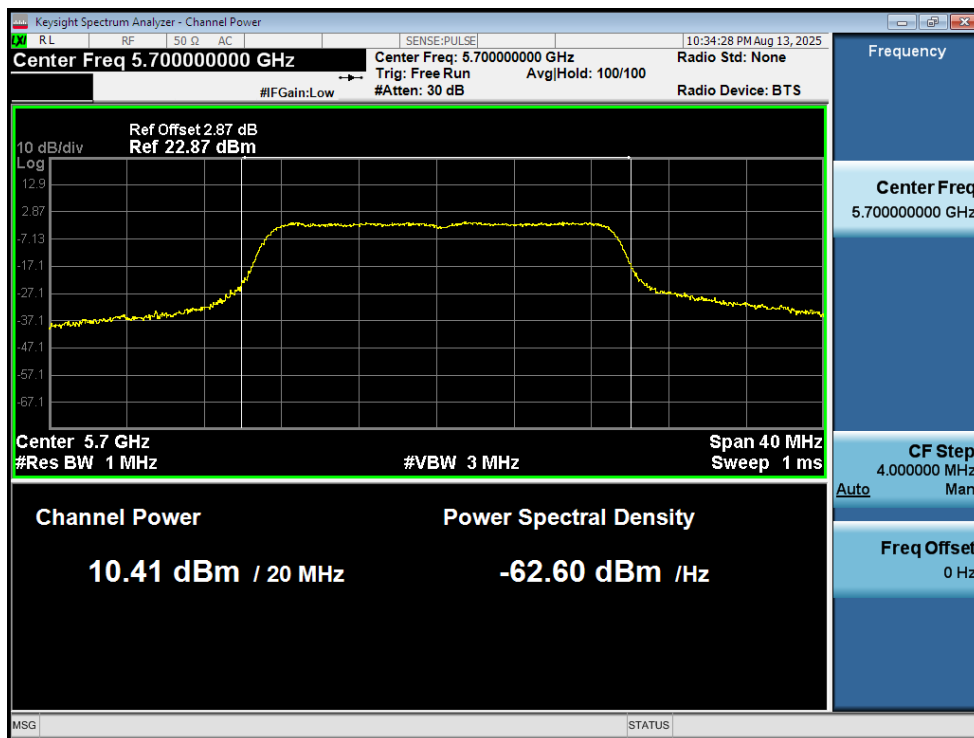
Power NVNT n40 5670MHz Ant1



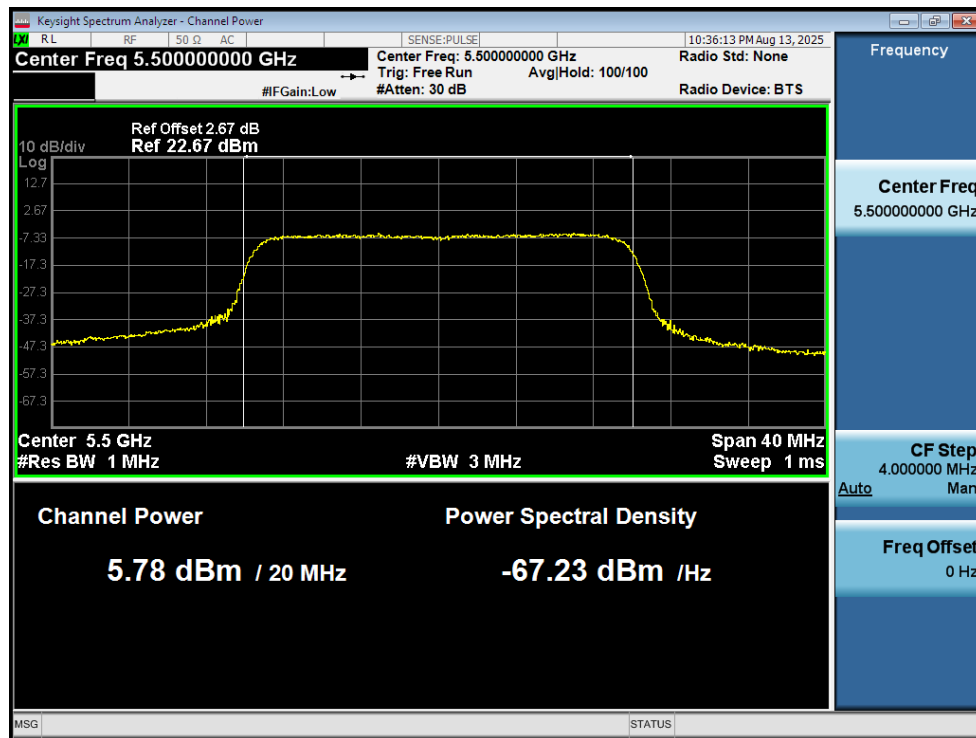
Power NVNT ac20 5500MHz Ant1



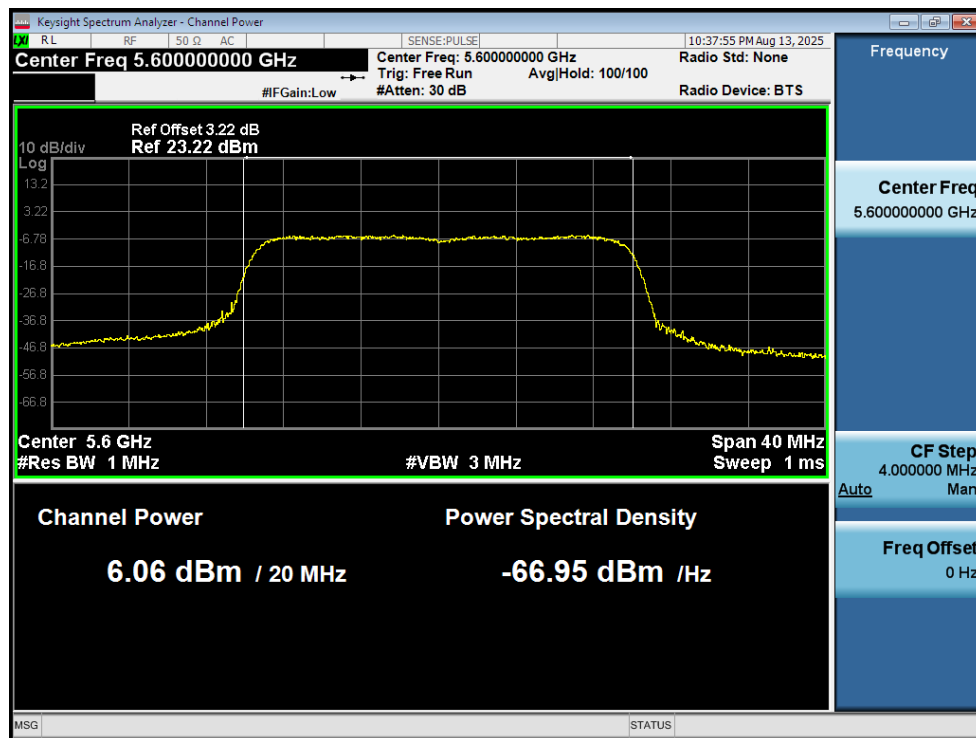
Power NVNT ac20 5600MHz Ant1



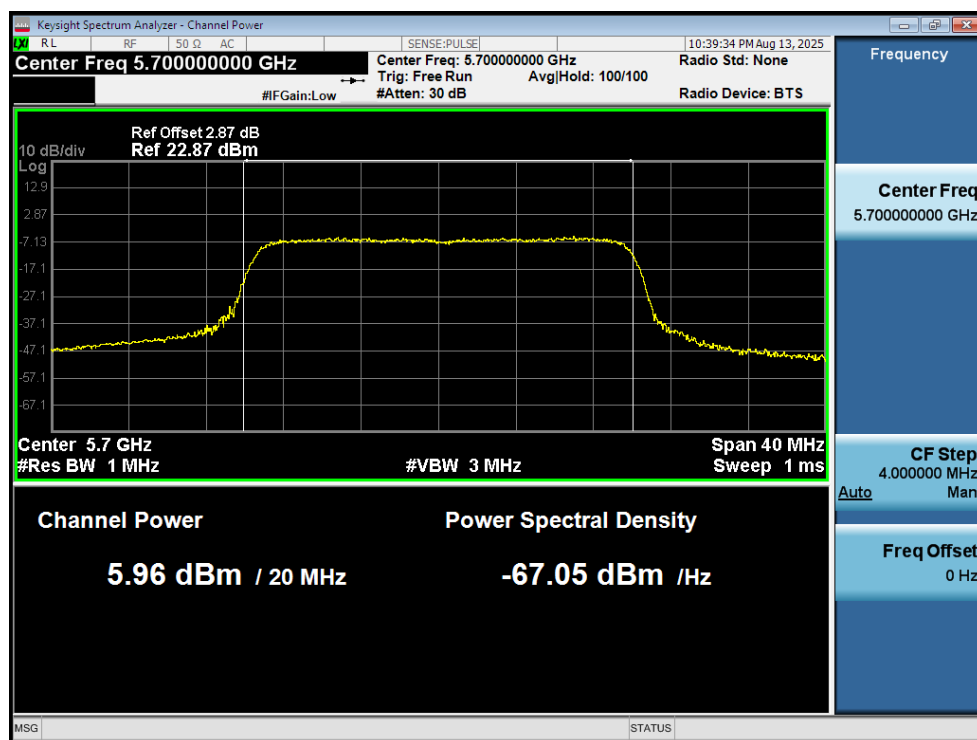
Power NVNT ac20 5700MHz Ant1



Power NVNT ax20 5500MHz Ant1



Power NVNT ax20 5600MHz Ant1



Power NVNT ax20 5700MHz Ant1

3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	21.096	Pass
NVNT	a	5600	Ant1	20.973	Pass
NVNT	a	5700	Ant1	21.754	Pass
NVNT	n20	5500	Ant1	21.401	Pass
NVNT	n20	5600	Ant1	21.686	Pass
NVNT	n20	5700	Ant1	21.837	Pass
NVNT	n40	5510	Ant1	41.665	Pass
NVNT	n40	5590	Ant1	40.763	Pass
NVNT	n40	5670	Ant1	41.342	Pass
NVNT	ac20	5500	Ant1	22.907	Pass
NVNT	ac20	5600	Ant1	23.089	Pass
NVNT	ac20	5700	Ant1	24.857	Pass
NVNT	ax20	5500	Ant1	22.461	Pass
NVNT	ax20	5600	Ant1	22.348	Pass
NVNT	ax20	5700	Ant1	22.425	Pass



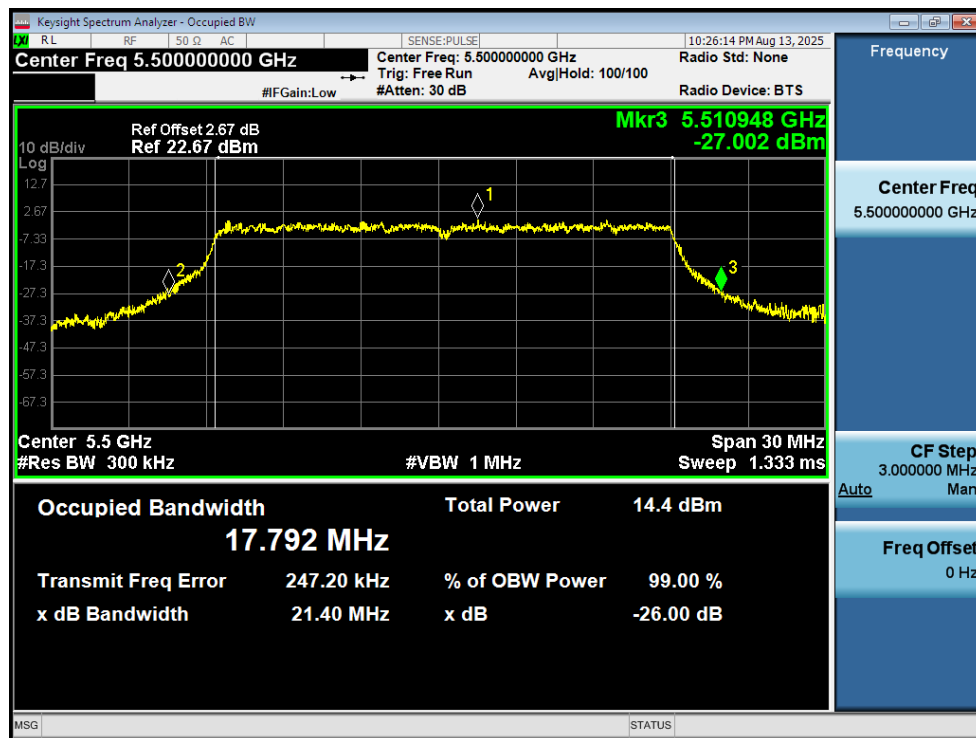
-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5600MHz Ant1



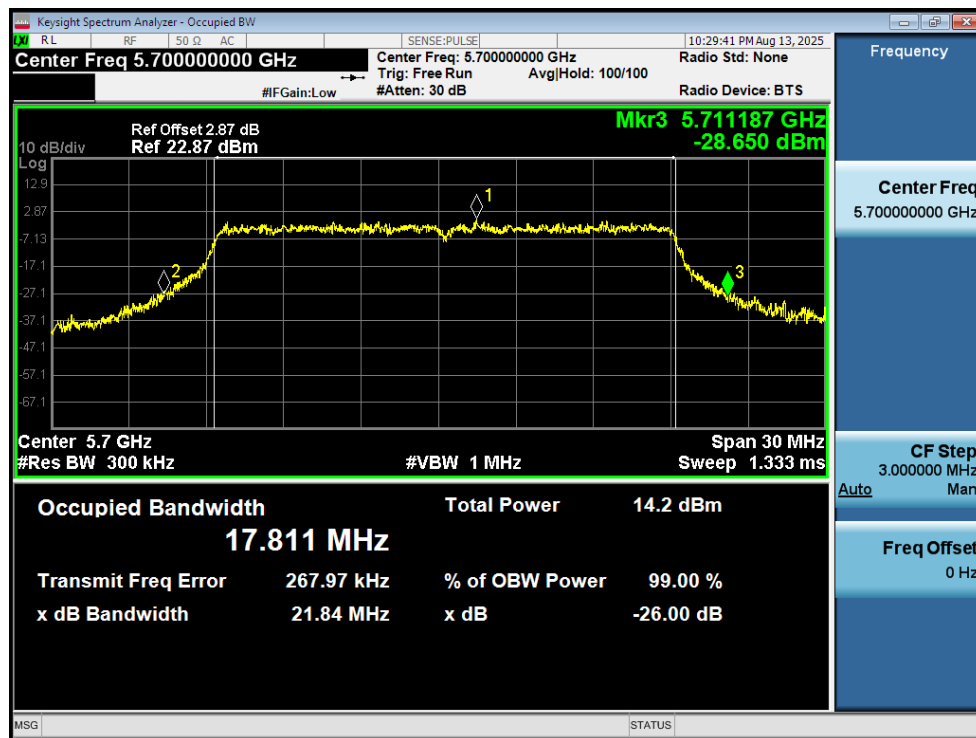
-26dB Bandwidth NVNT a 5700MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant1



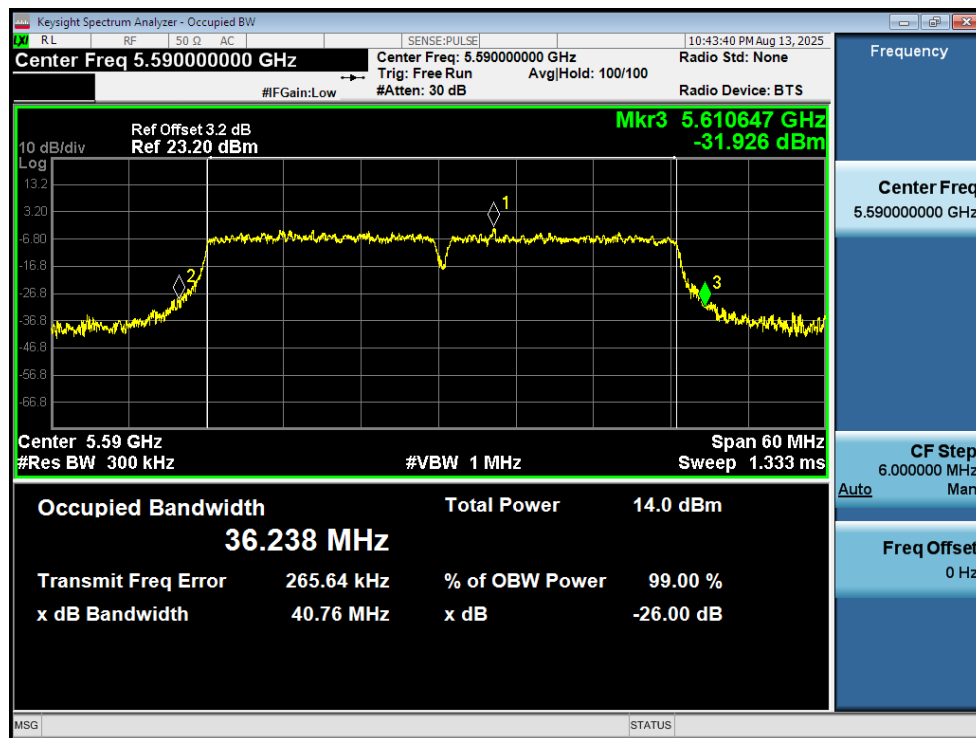
-26dB Bandwidth NVNT n20 5600MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant1



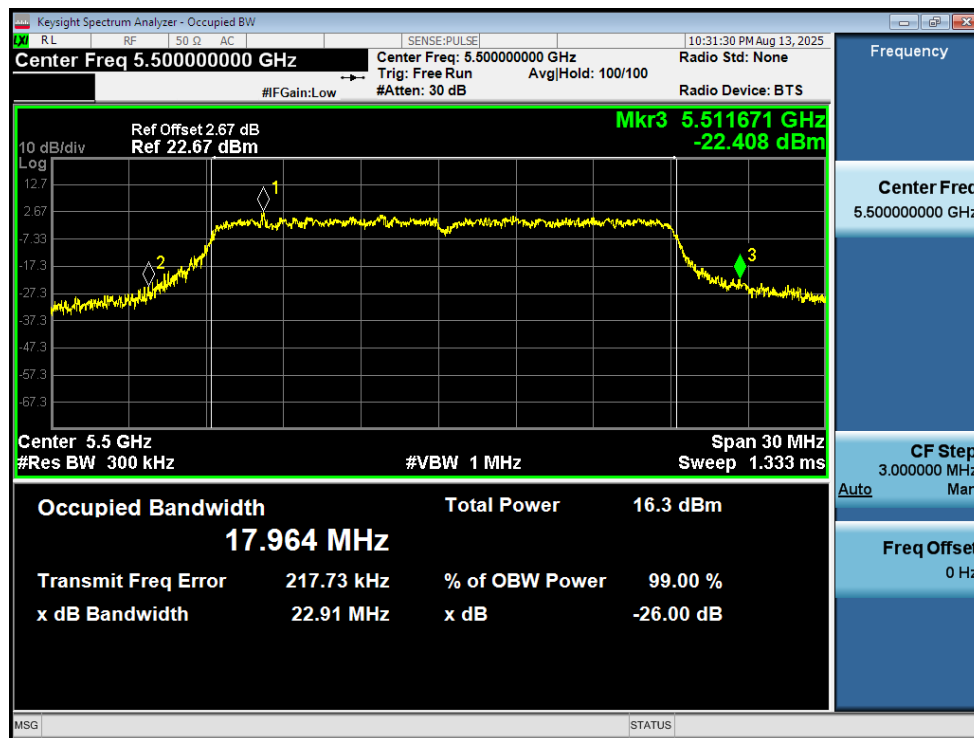
-26dB Bandwidth NVNT n40 5510MHz Ant1



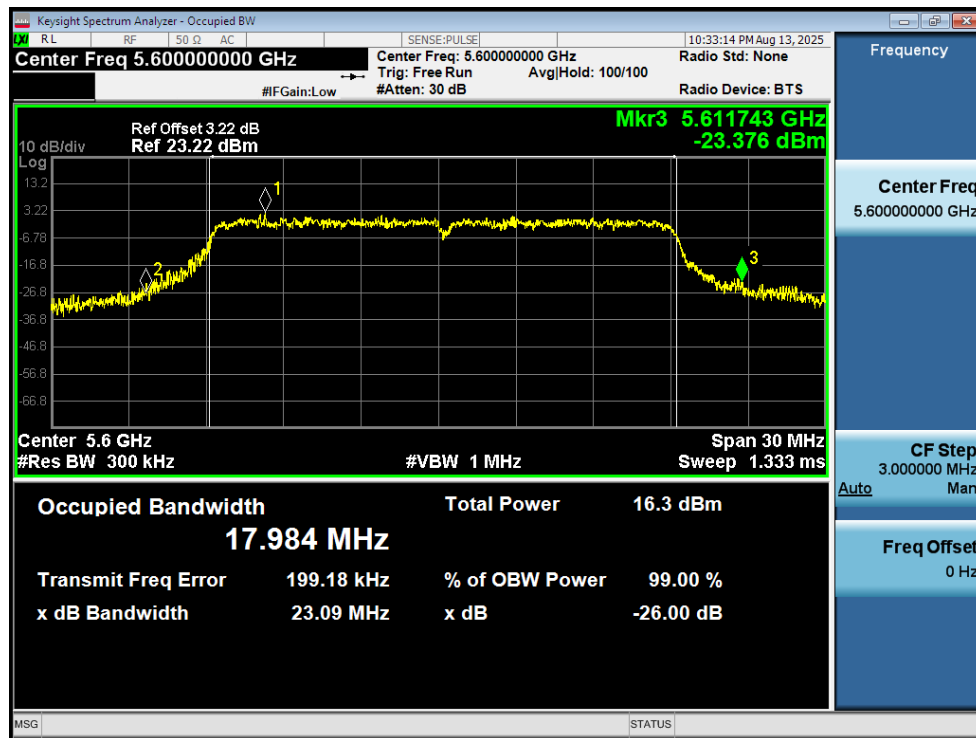
-26dB Bandwidth NVNT n40 5590MHz Ant1



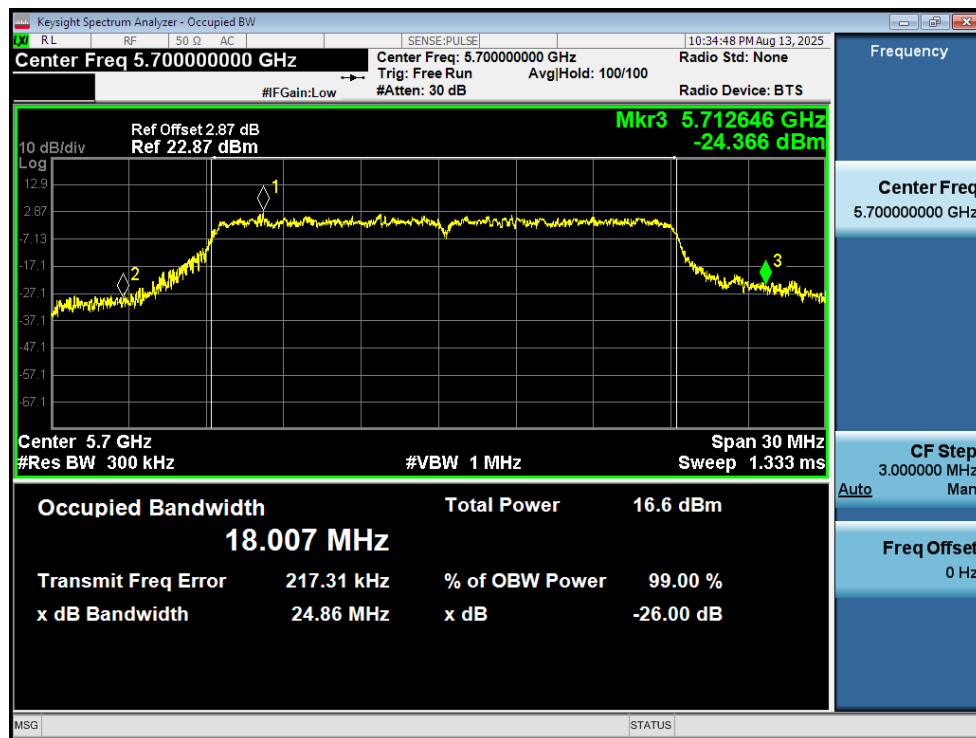
-26dB Bandwidth NVNT n40 5670MHz Ant1



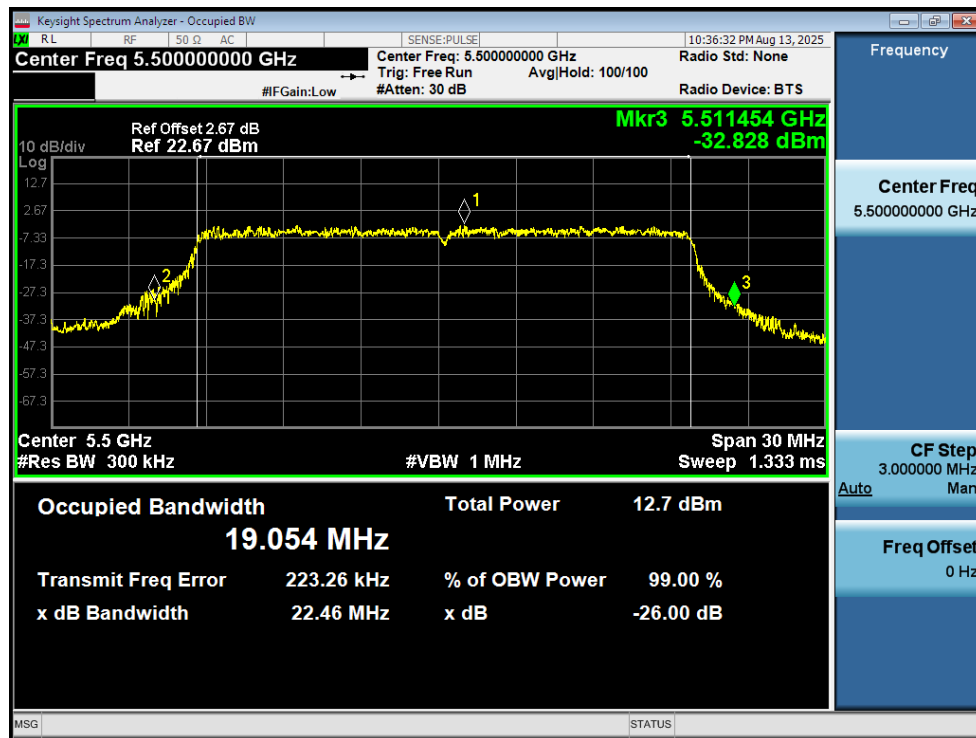
-26dB Bandwidth NVNT ac20 5500MHz Ant1



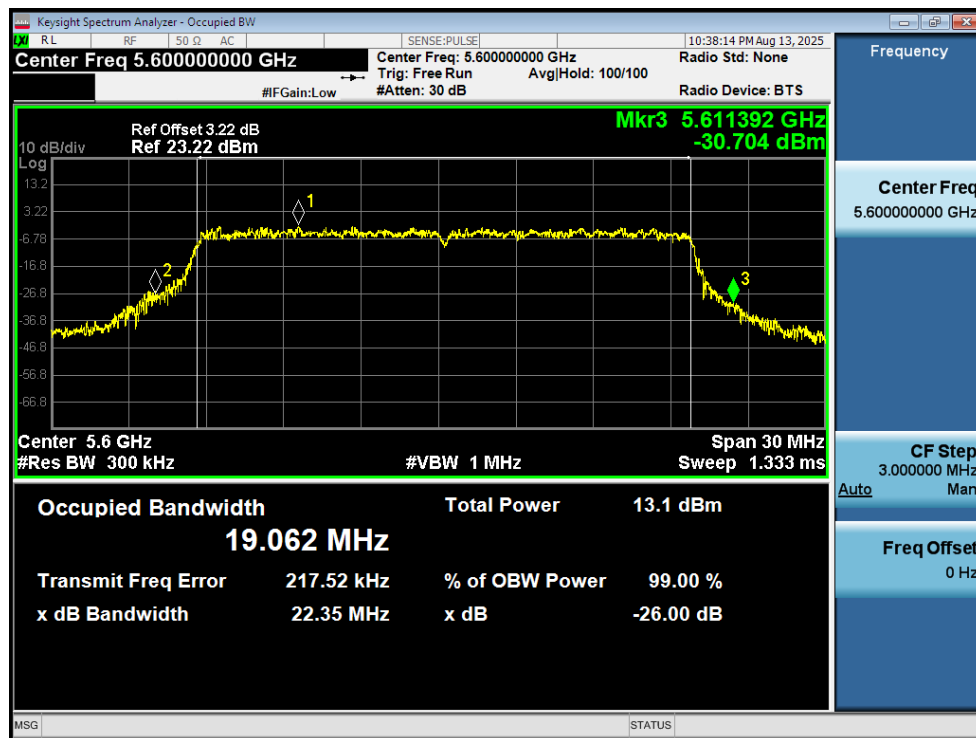
-26dB Bandwidth NVNT ac20 5600MHz Ant1



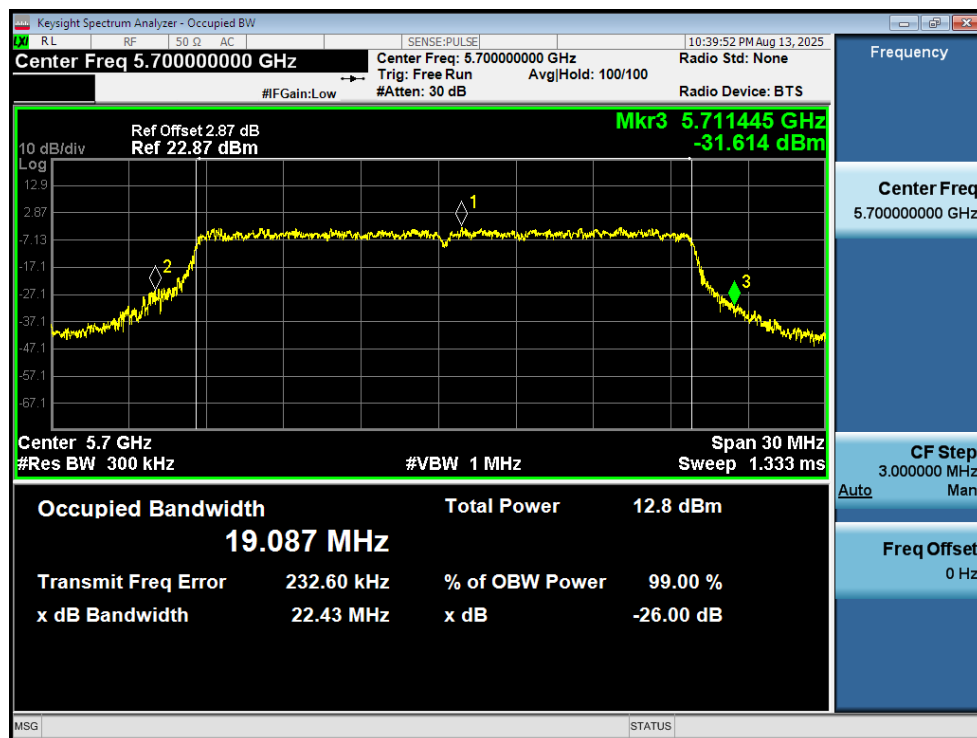
-26dB Bandwidth NVNT ac20 5700MHz Ant1



-26dB Bandwidth NVNT ax20 5500MHz Ant1



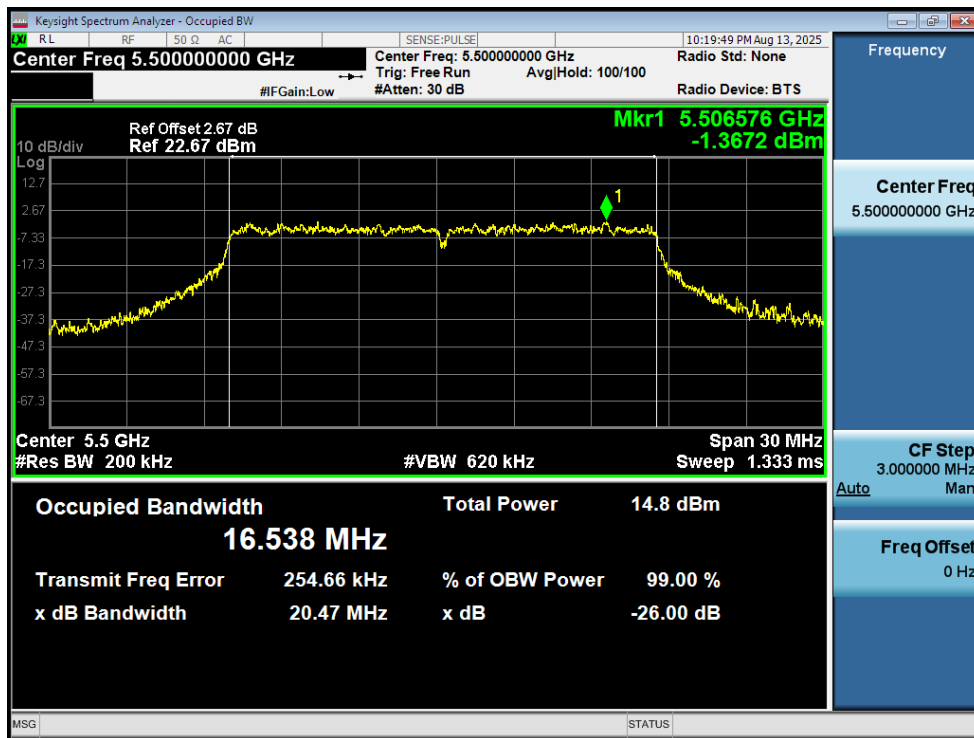
-26dB Bandwidth NVNT ax20 5600MHz Ant1



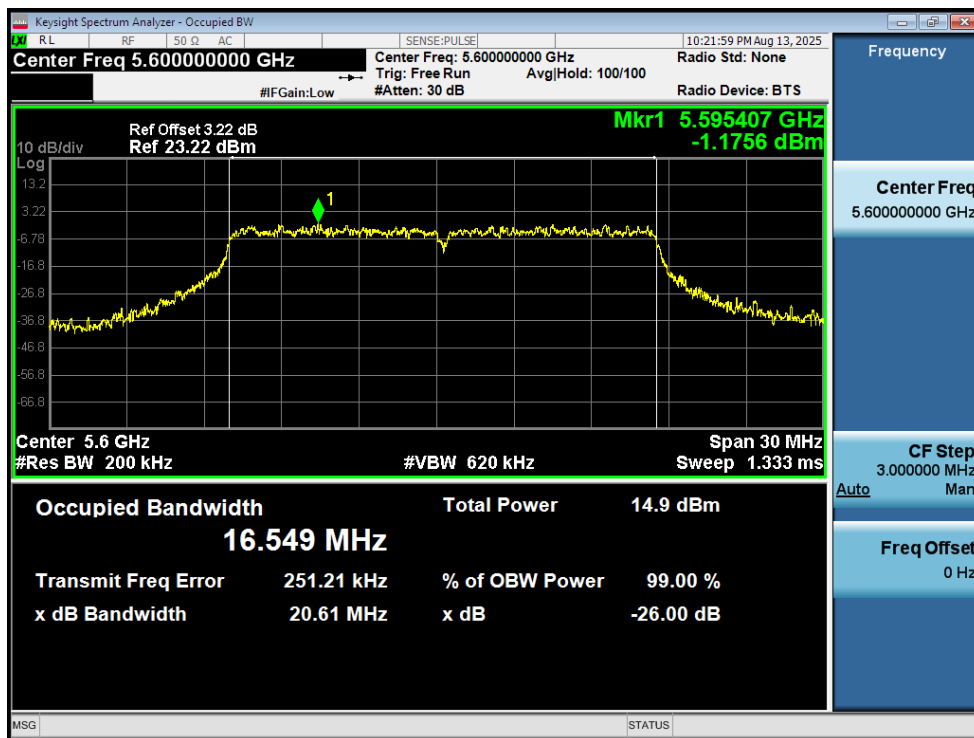
-26dB Bandwidth NVNT ax20 5700MHz Ant1

4. Occupied Channel Bandwidth

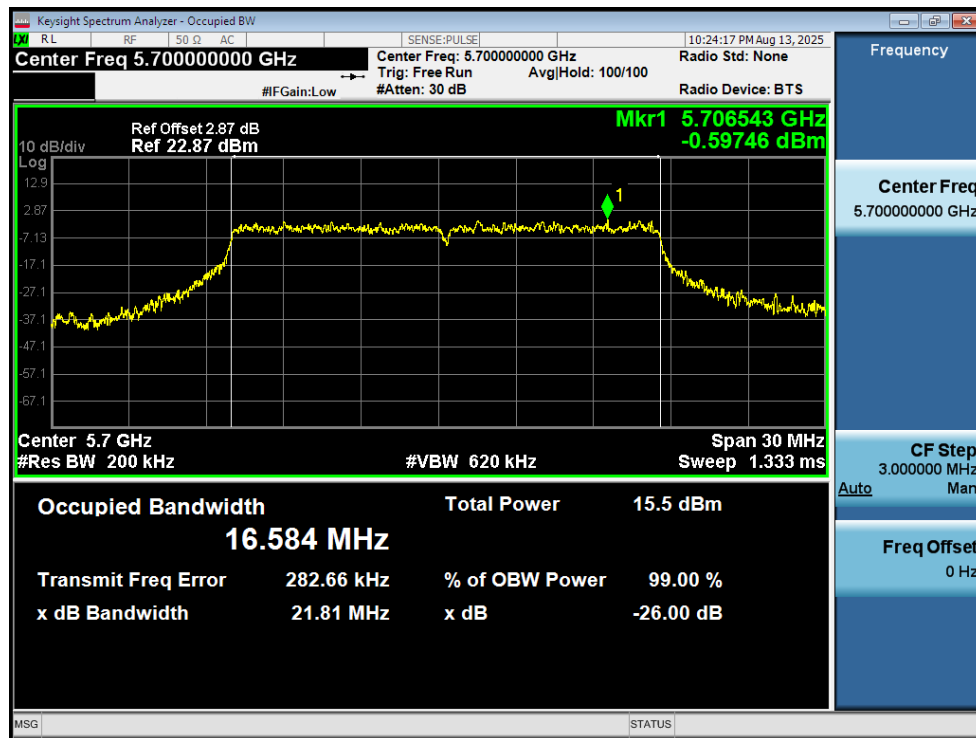
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.538
NVNT	a	5600	Ant1	16.549
NVNT	a	5700	Ant1	16.584
NVNT	n20	5500	Ant1	17.679
NVNT	n20	5600	Ant1	17.697
NVNT	n20	5700	Ant1	17.692
NVNT	n40	5510	Ant1	36.327
NVNT	n40	5590	Ant1	36.302
NVNT	n40	5670	Ant1	36.329
NVNT	ac20	5500	Ant1	17.798
NVNT	ac20	5600	Ant1	17.791
NVNT	ac20	5700	Ant1	17.791
NVNT	ax20	5500	Ant1	18.996
NVNT	ax20	5600	Ant1	19.005
NVNT	ax20	5700	Ant1	18.967



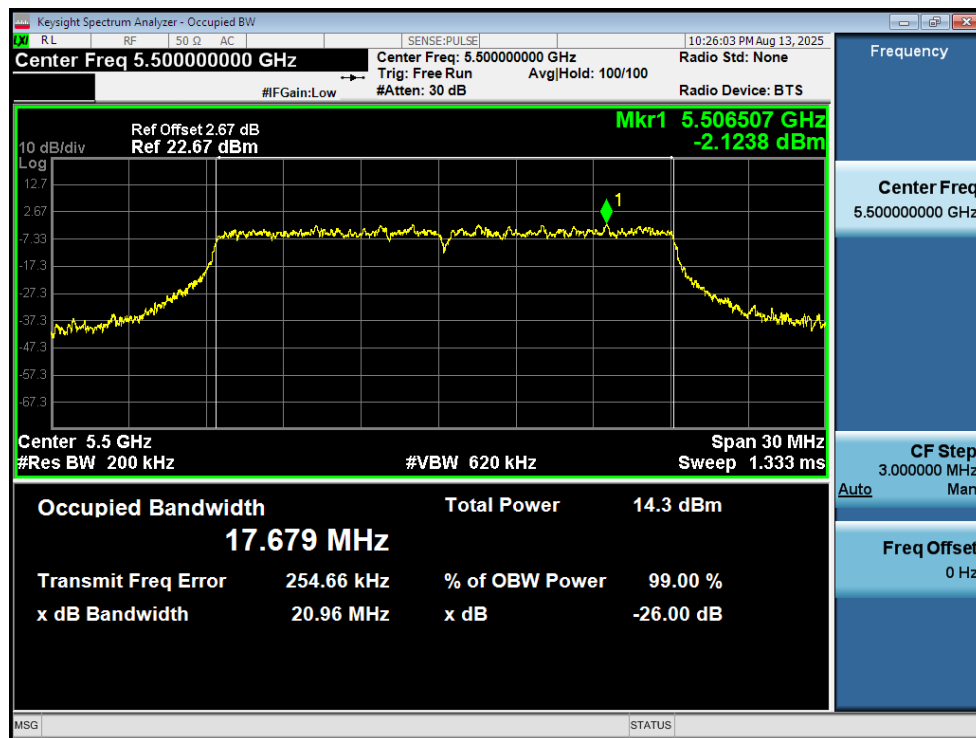
OBW NVNT a 5500MHz Ant1



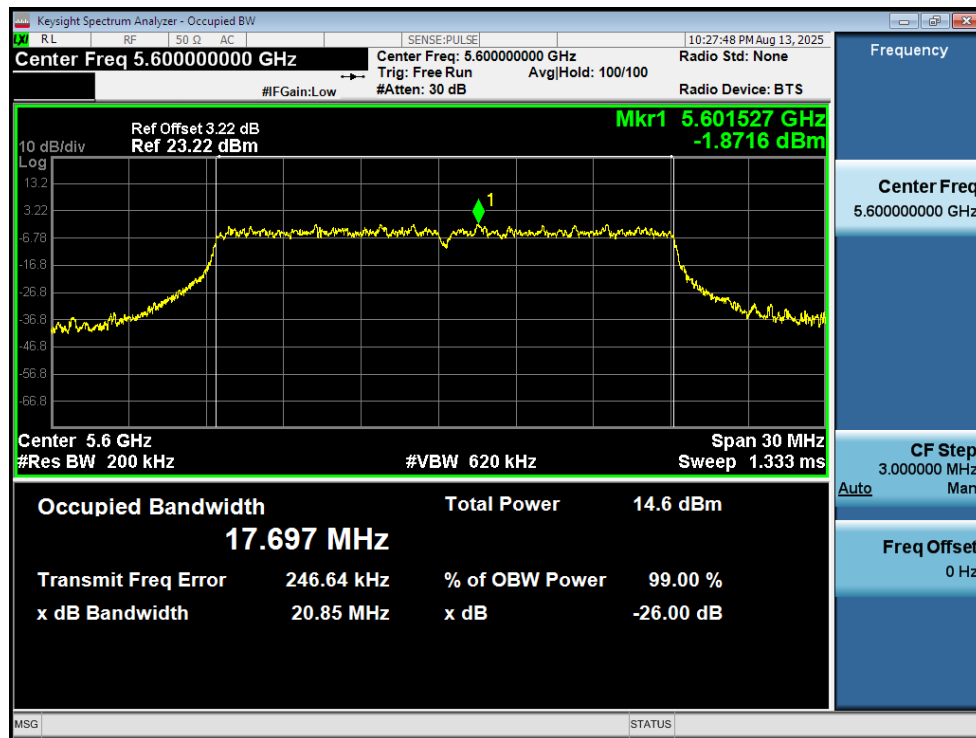
OBW NVNT a 5600MHz Ant1



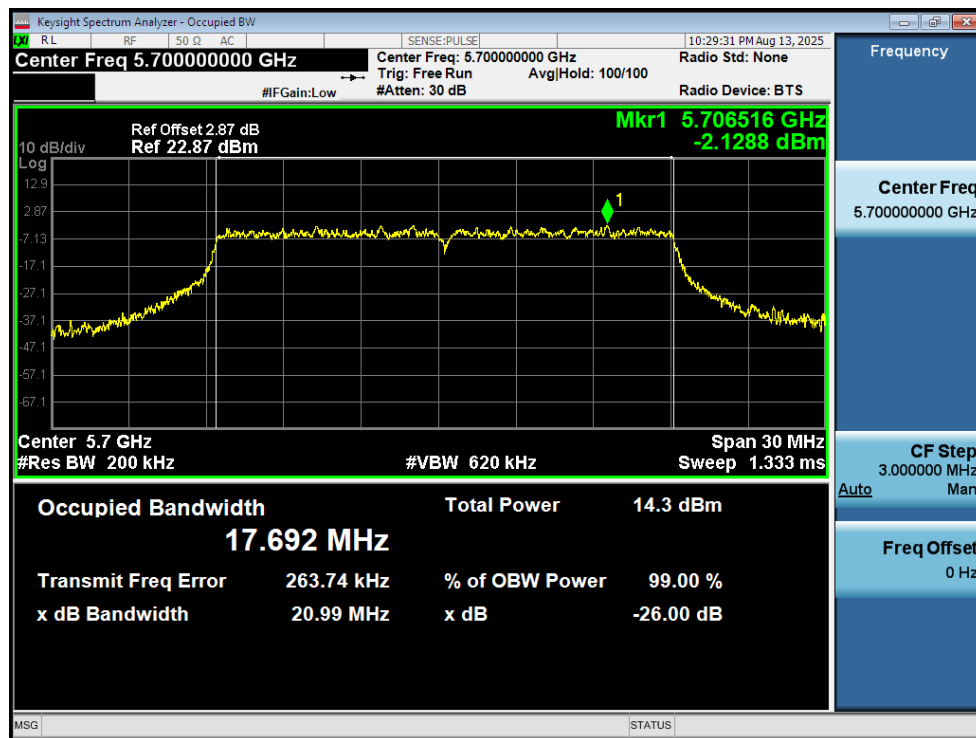
OBW NVNT a 5700MHz Ant1



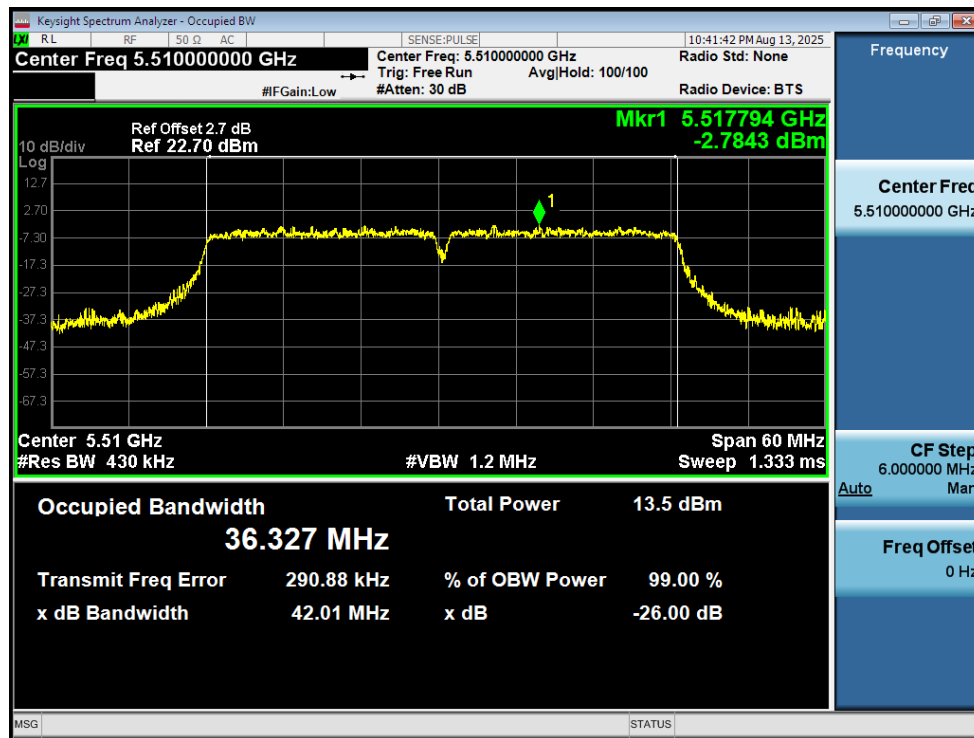
OBW NVNT n20 5500MHz Ant1



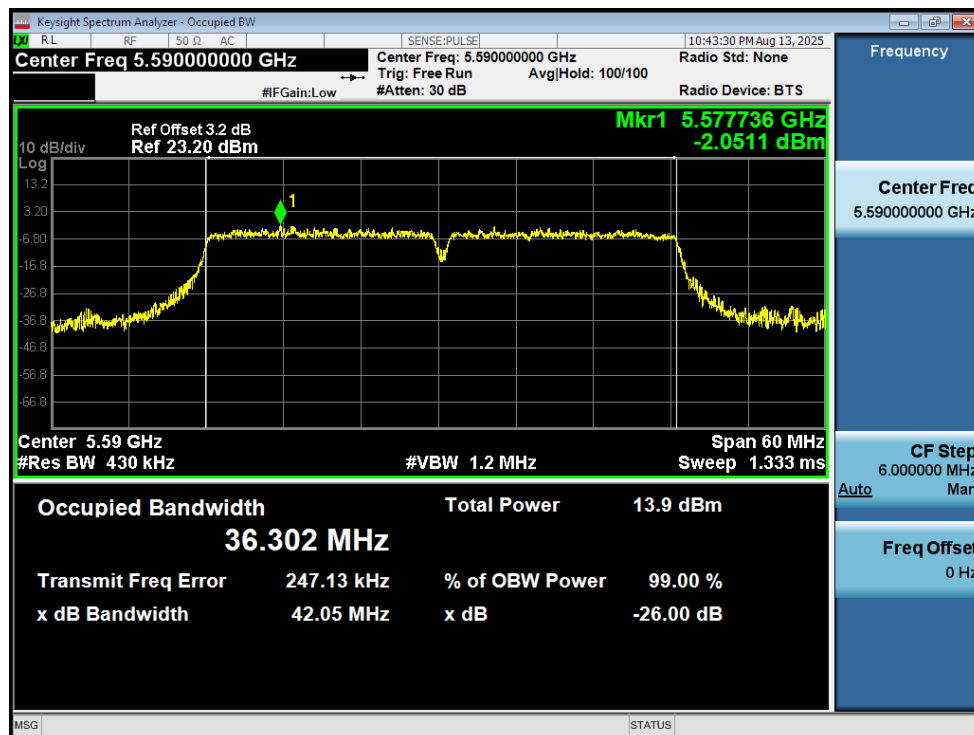
OBW NVNT n20 5600MHz Ant1



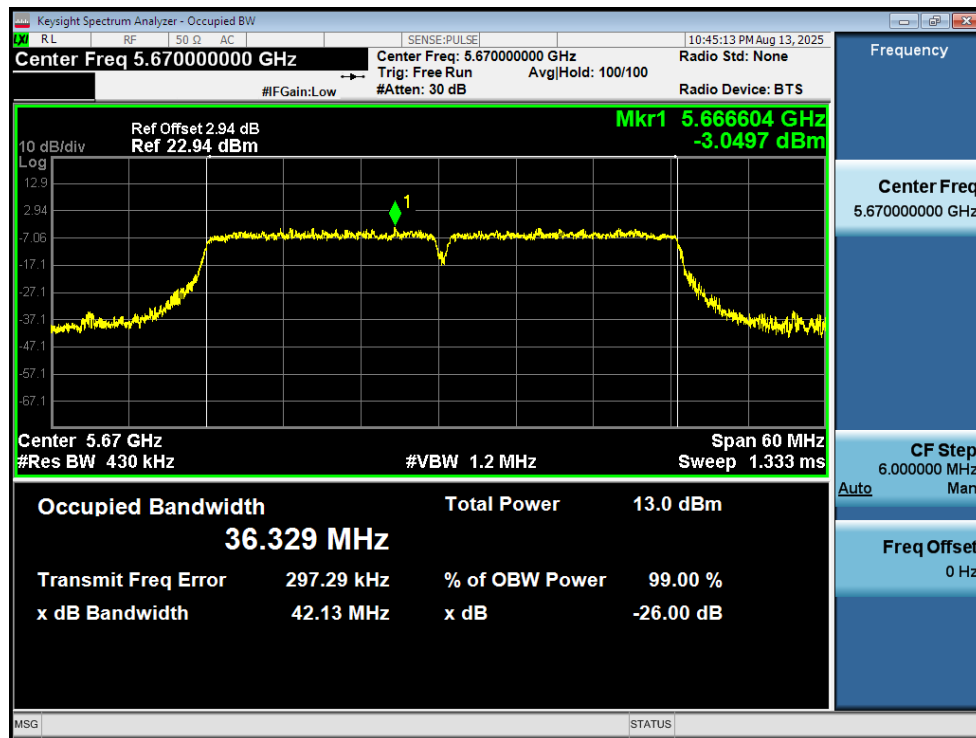
OBW NVNT n20 5700MHz Ant1



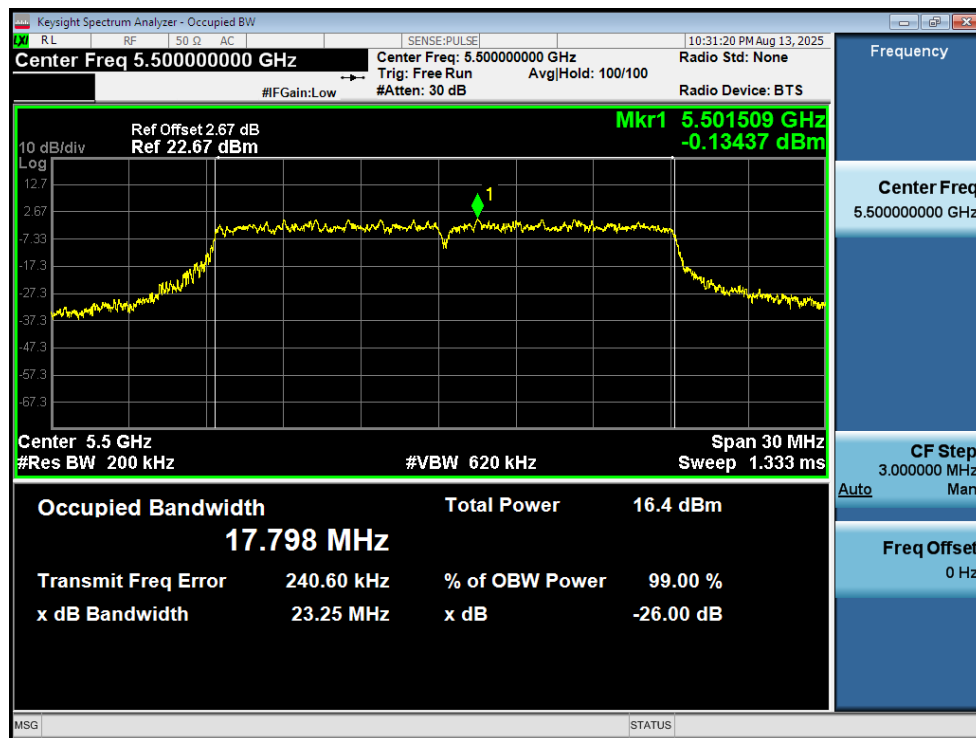
OBW NVNT n40 5510MHz Ant1



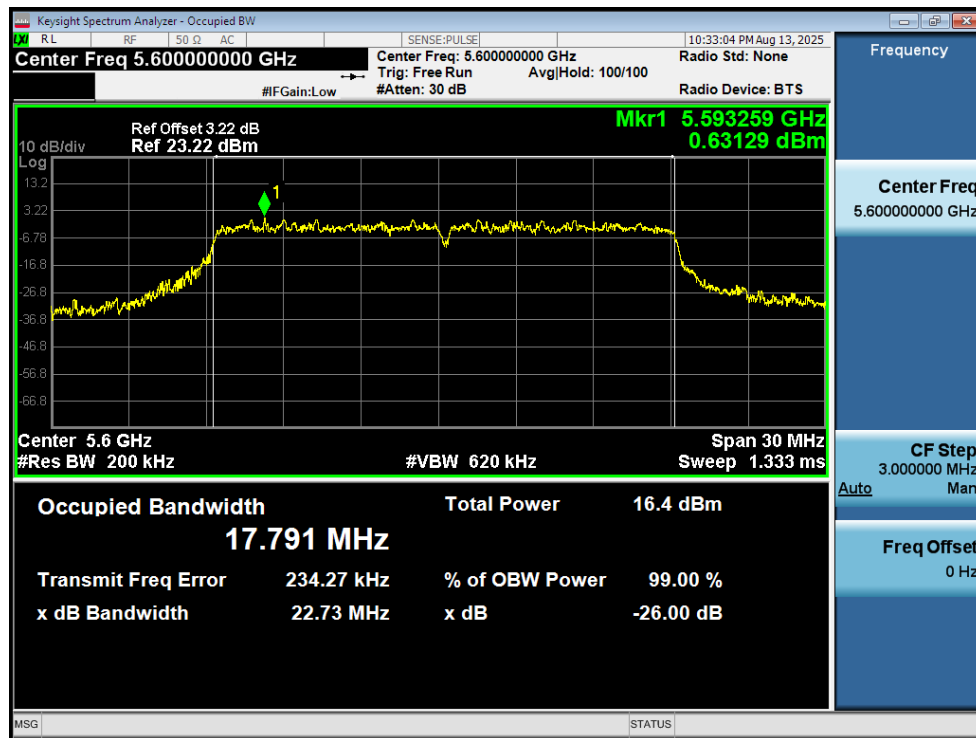
OBW NVNT n40 5590MHz Ant1



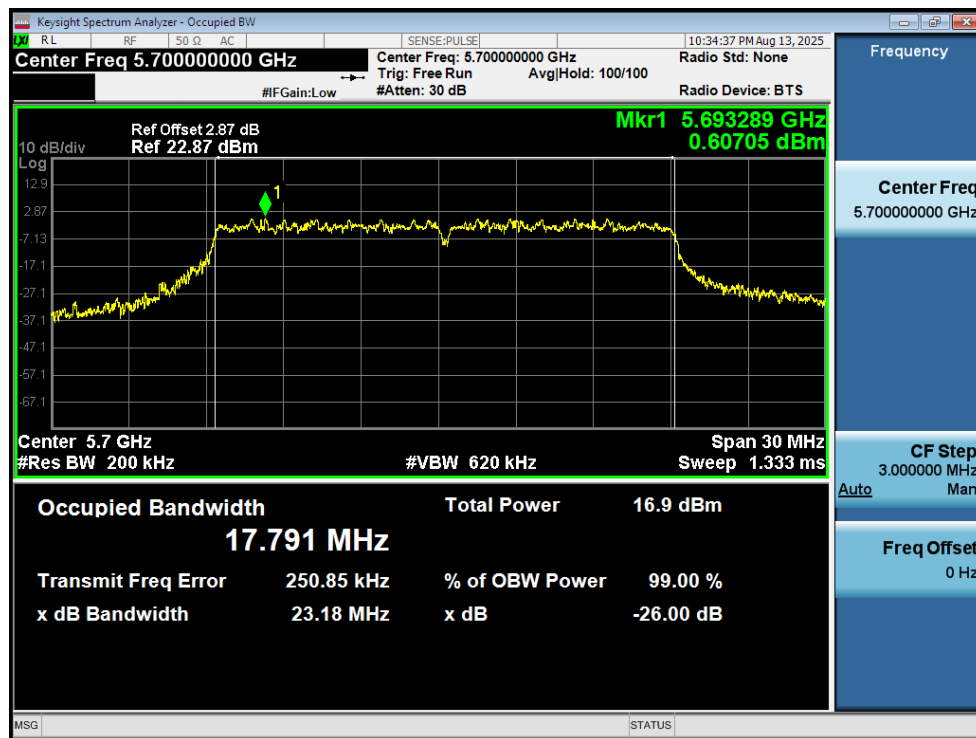
OBW NVNT n40 5670MHz Ant1



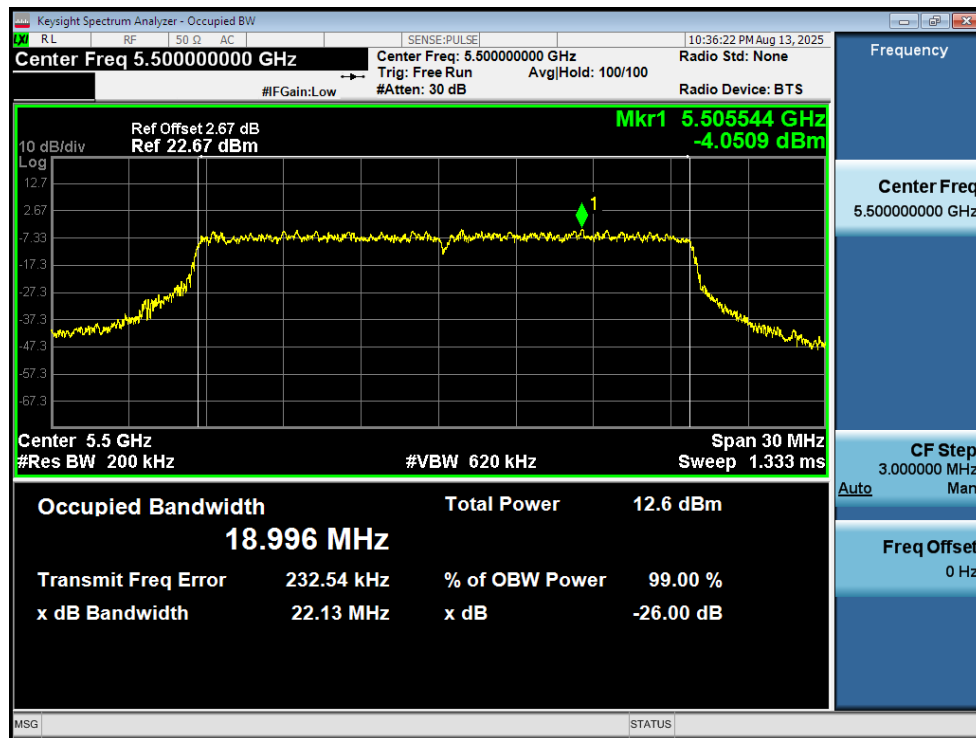
OBW NVNT ac20 5500MHz Ant1



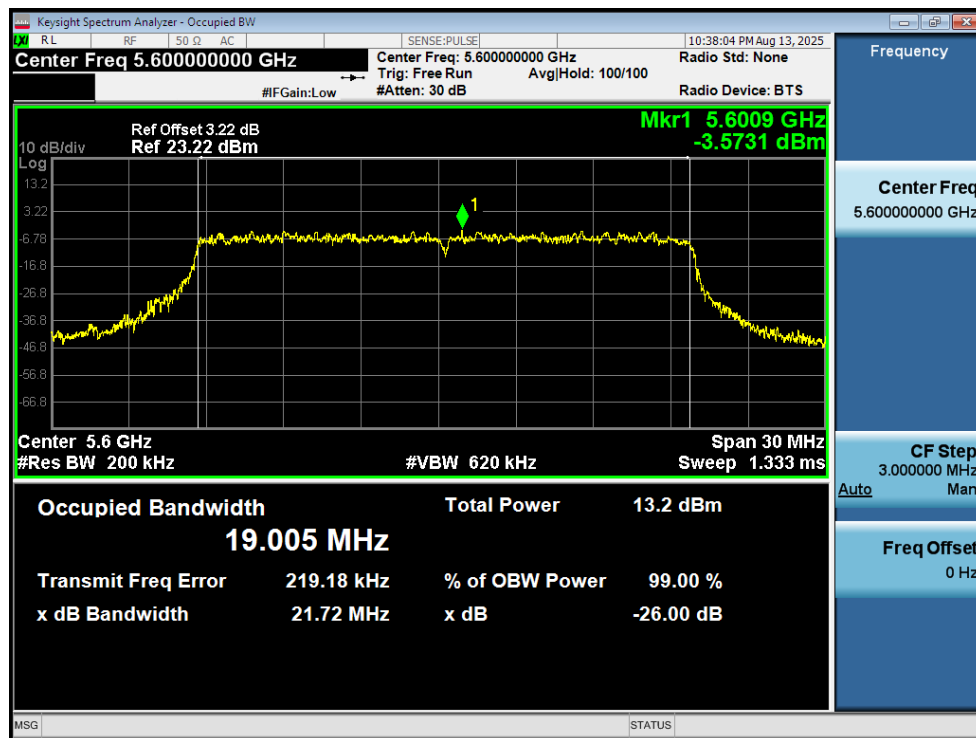
OBW NVNT ac20 5600MHz Ant1



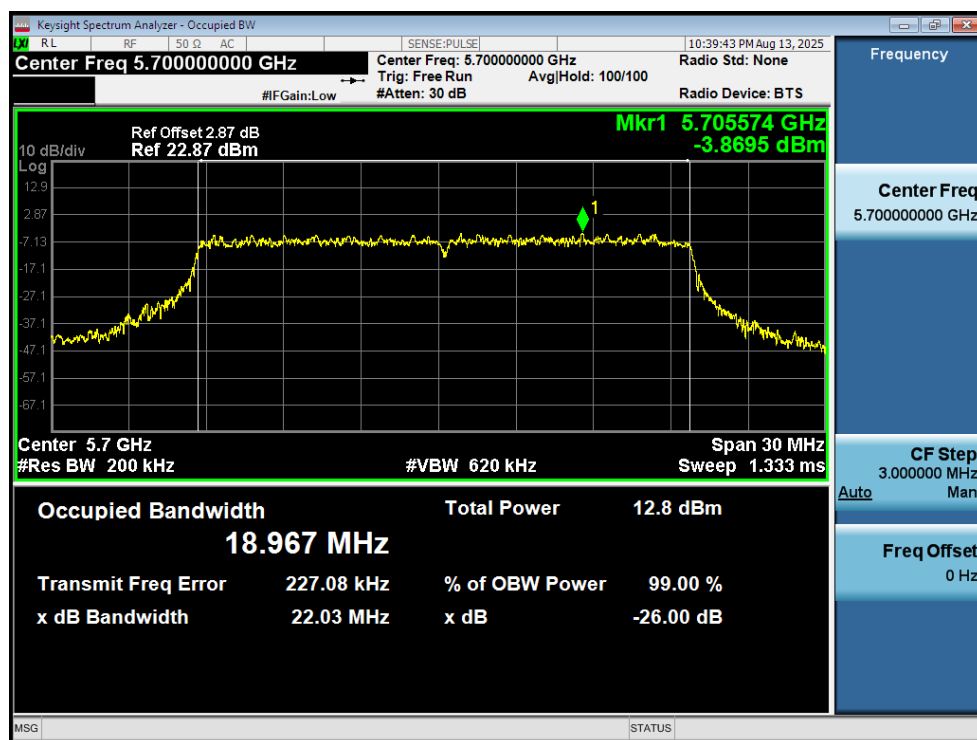
OBW NVNT ac20 5700MHz Ant1



OBW NVNT ax20 5500MHz Ant1



OBW NVNT ax20 5600MHz Ant1

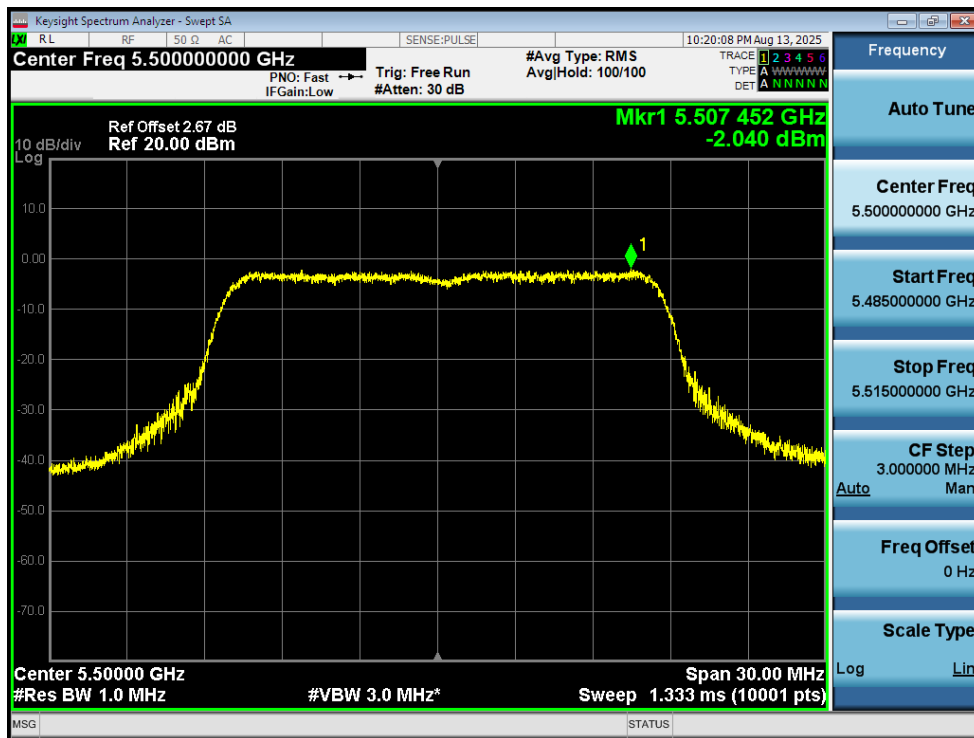


OBW NVNT ax20 5700MHz Ant1

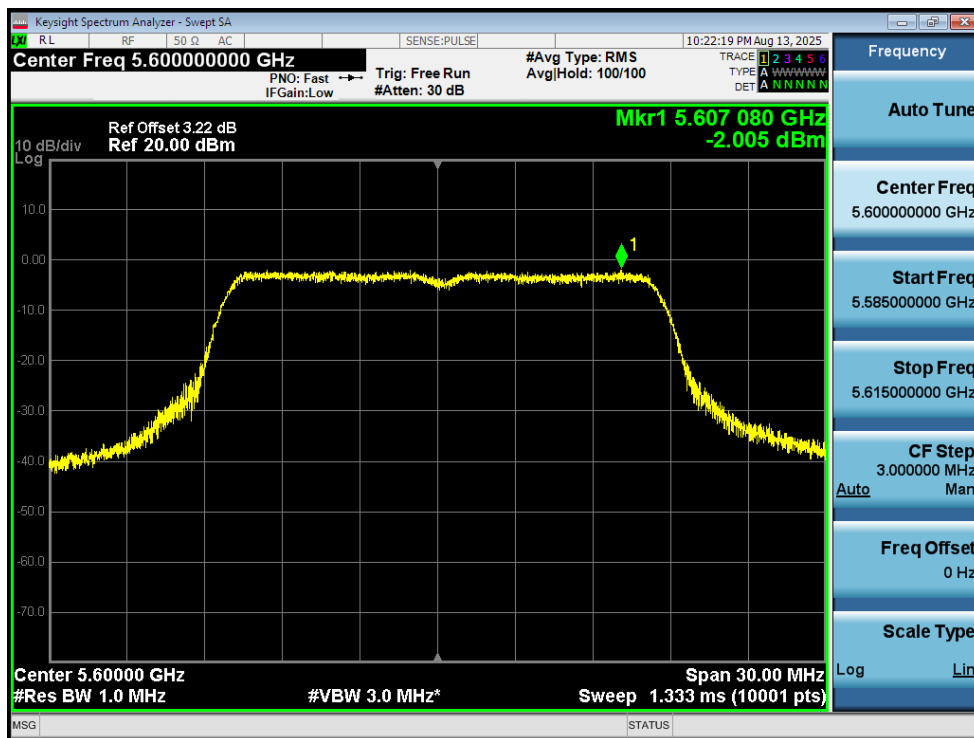
5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-2.04	0.18	-1.86	11	Pass
NVNT	a	5600	Ant1	-2.01	0.18	-1.83	11	Pass
NVNT	a	5700	Ant1	-1.35	0.18	-1.17	11	Pass
NVNT	n20	5500	Ant1	-2.22	0.2	-2.02	11	Pass
NVNT	n20	5600	Ant1	-2.51	0.19	-2.32	11	Pass
NVNT	n20	5700	Ant1	-2.53	0.2	-2.33	11	Pass
NVNT	n40	5510	Ant1	-6.36	0.39	-5.97	11	Pass
NVNT	n40	5590	Ant1	-5.69	0.37	-5.32	11	Pass
NVNT	n40	5670	Ant1	-6.91	0.37	-6.54	11	Pass
NVNT	ac20	5500	Ant1	-0.89	0.24	-0.65	11	Pass
NVNT	ac20	5600	Ant1	-0.8	0.23	-0.57	11	Pass
NVNT	ac20	5700	Ant1	-0.39	0.24	-0.15	11	Pass
NVNT	ax20	5500	Ant1	-5.16	0.31	-4.85	11	Pass
NVNT	ax20	5600	Ant1	-4.52	0.31	-4.21	11	Pass
NVNT	ax20	5700	Ant1	-5.03	0.31	-4.72	11	Pass

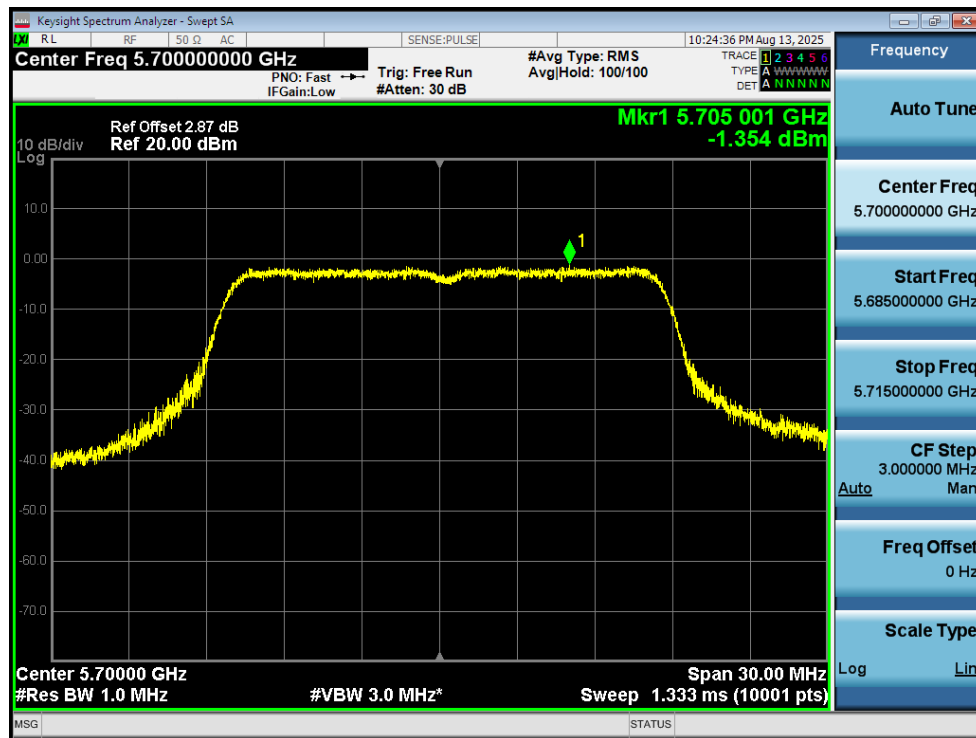
Note 1: Total PSD=Conducted PSD + Duty factor



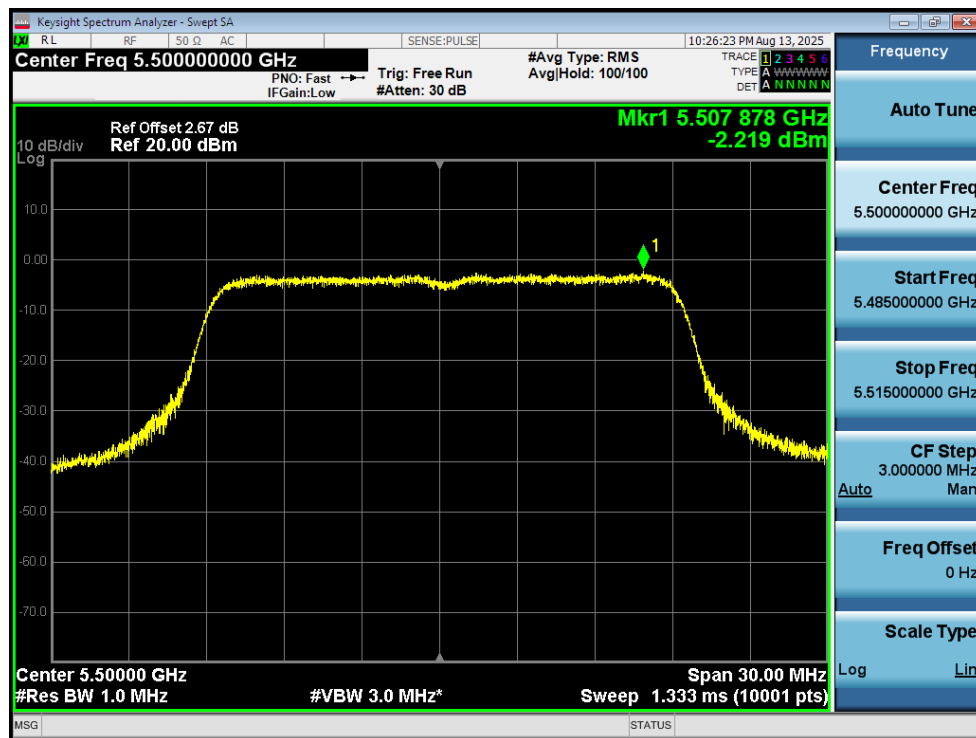
PSD NVNT a 5500MHz Ant1



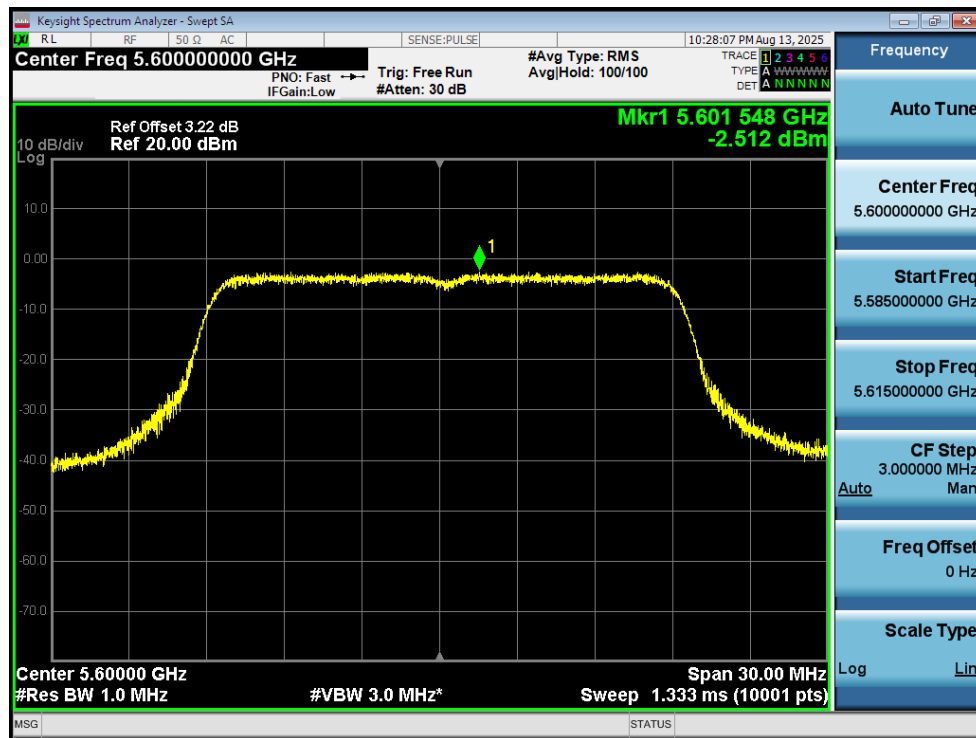
PSD NVNT a 5600MHz Ant1



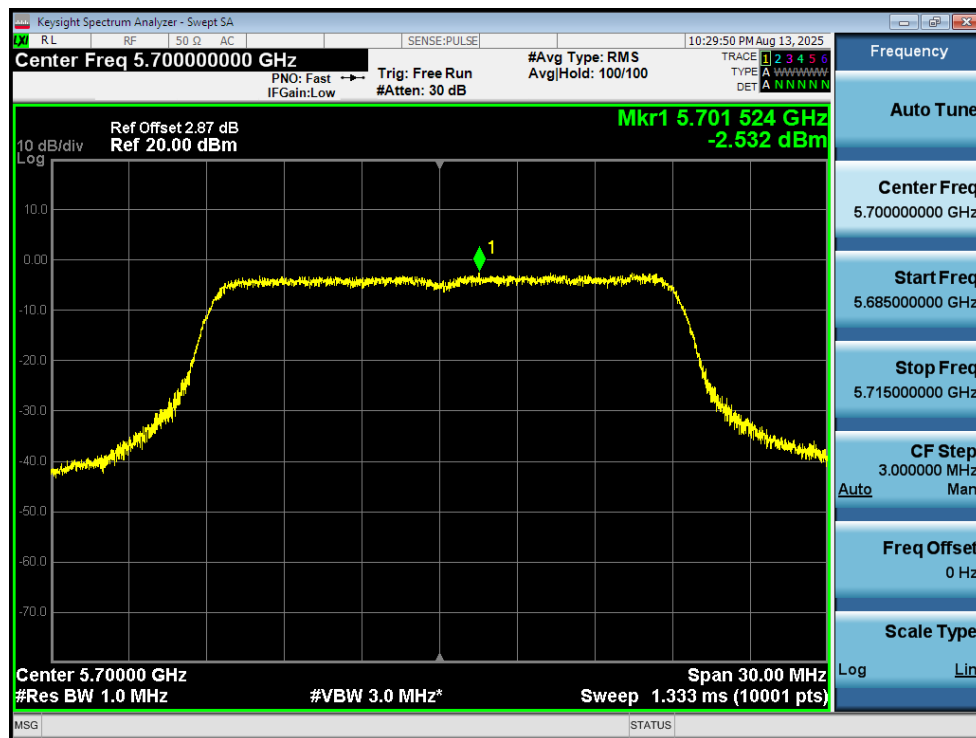
PSD NVNT a 5700MHz Ant1



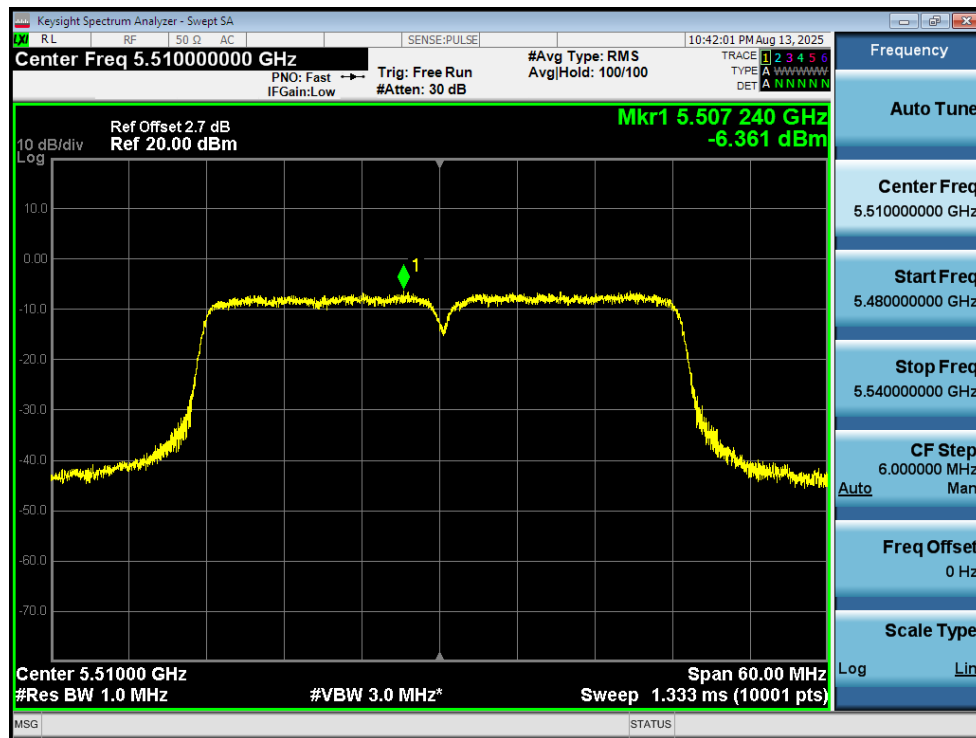
PSD NVNT n20 5500MHz Ant1



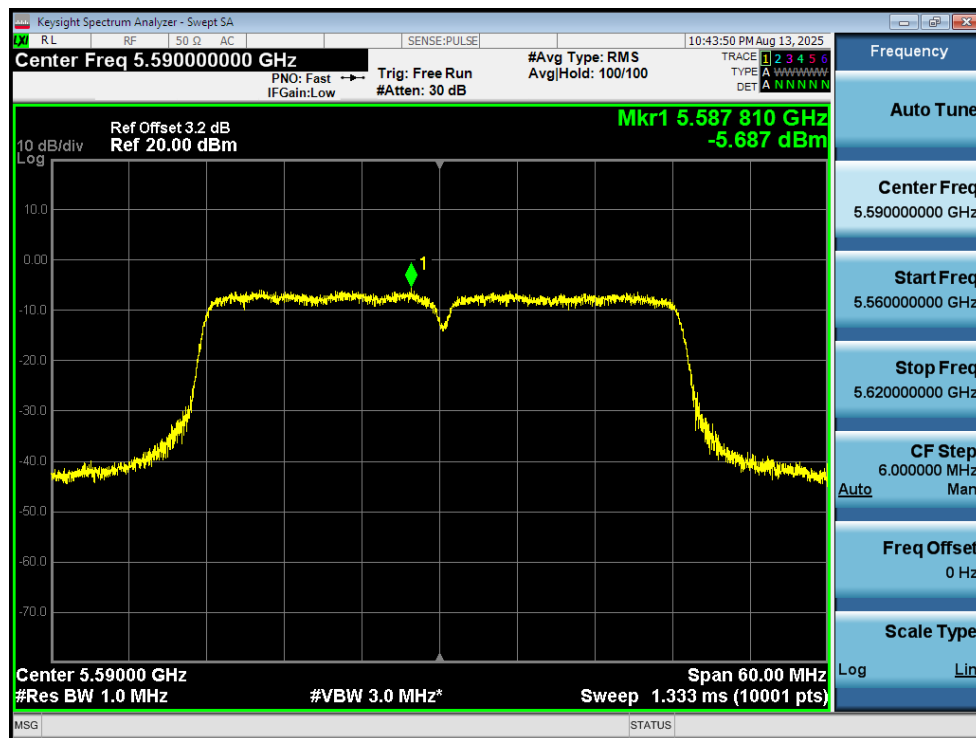
PSD NVNT n20 5600MHz Ant1



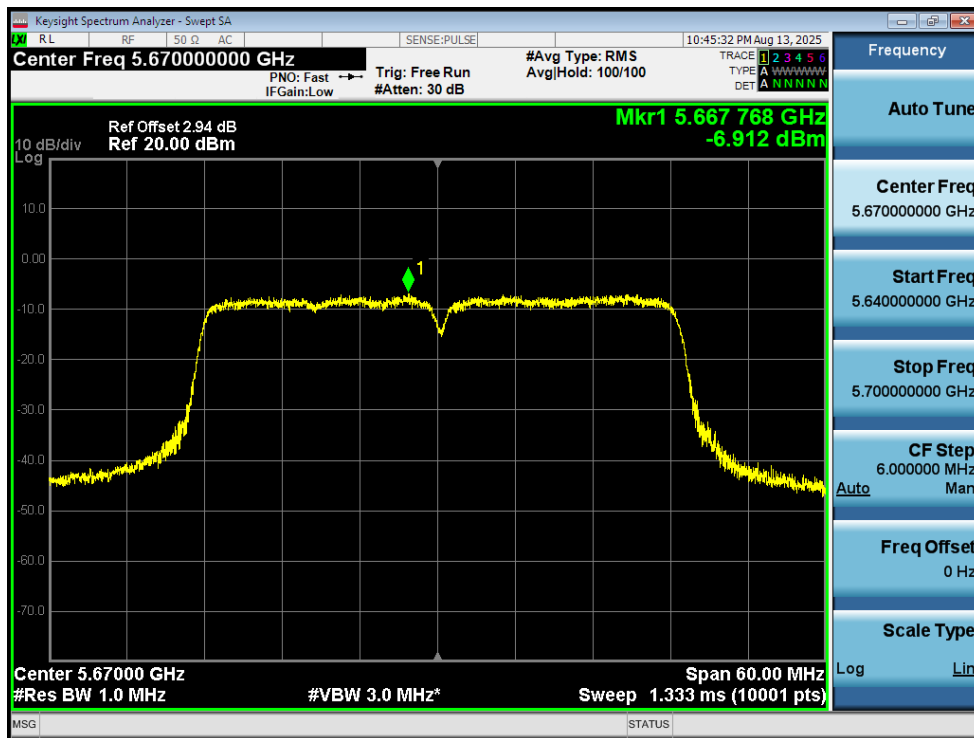
PSD NVNT n20 5700MHz Ant1



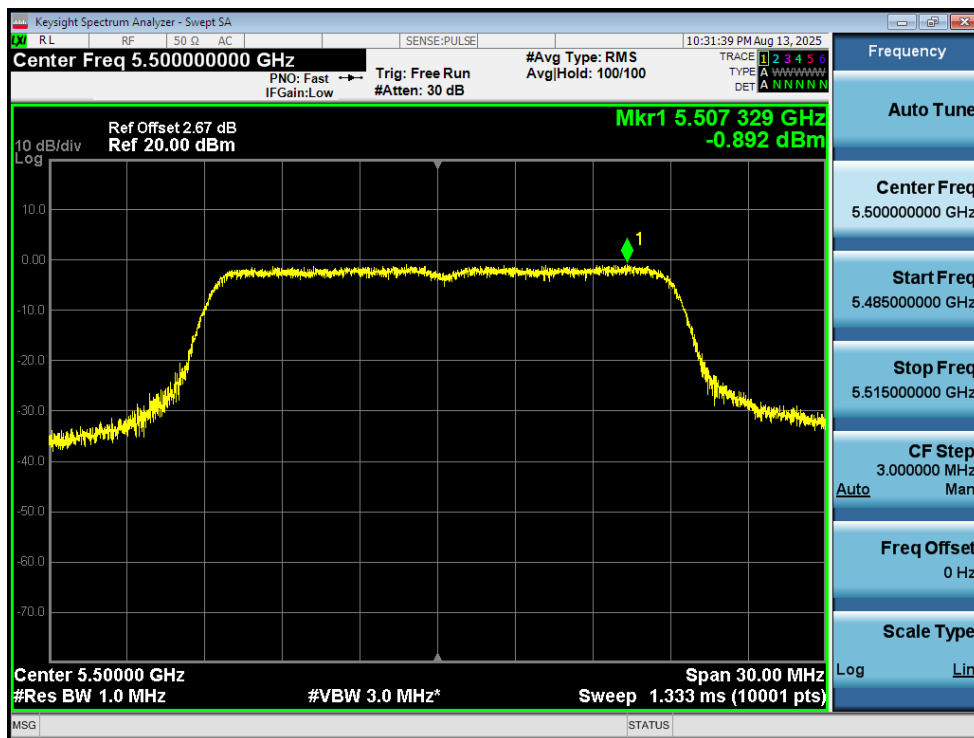
PSD NVNT n40 5510MHz Ant1



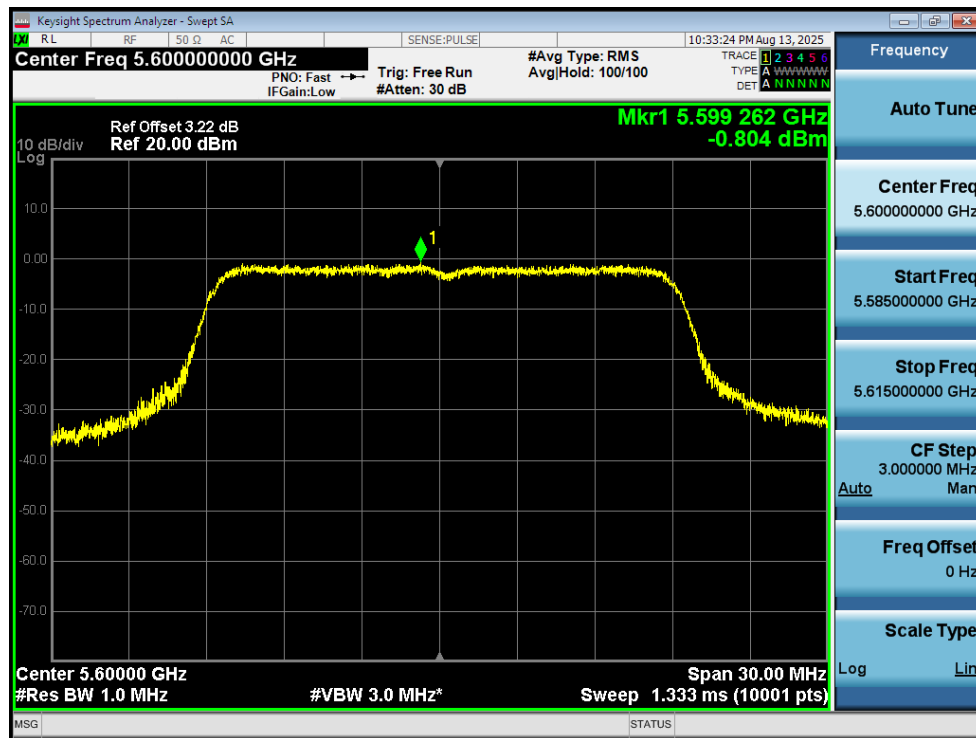
PSD NVNT n40 5590MHz Ant1



PSD NVNT n40 5670MHz Ant1



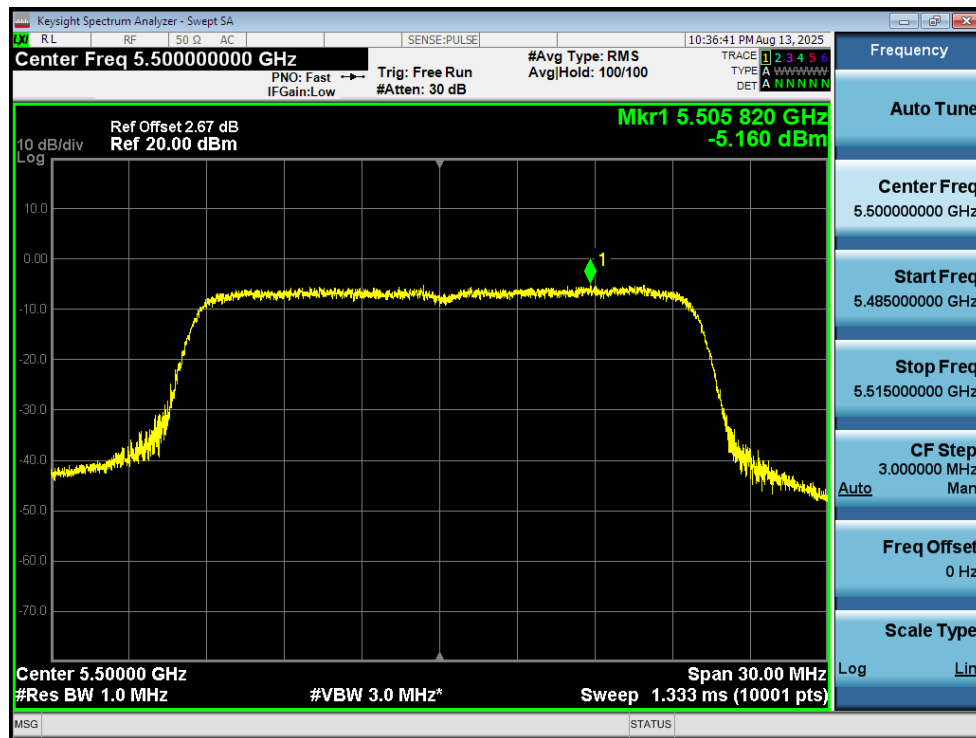
PSD NVNT ac20 5500MHz Ant1



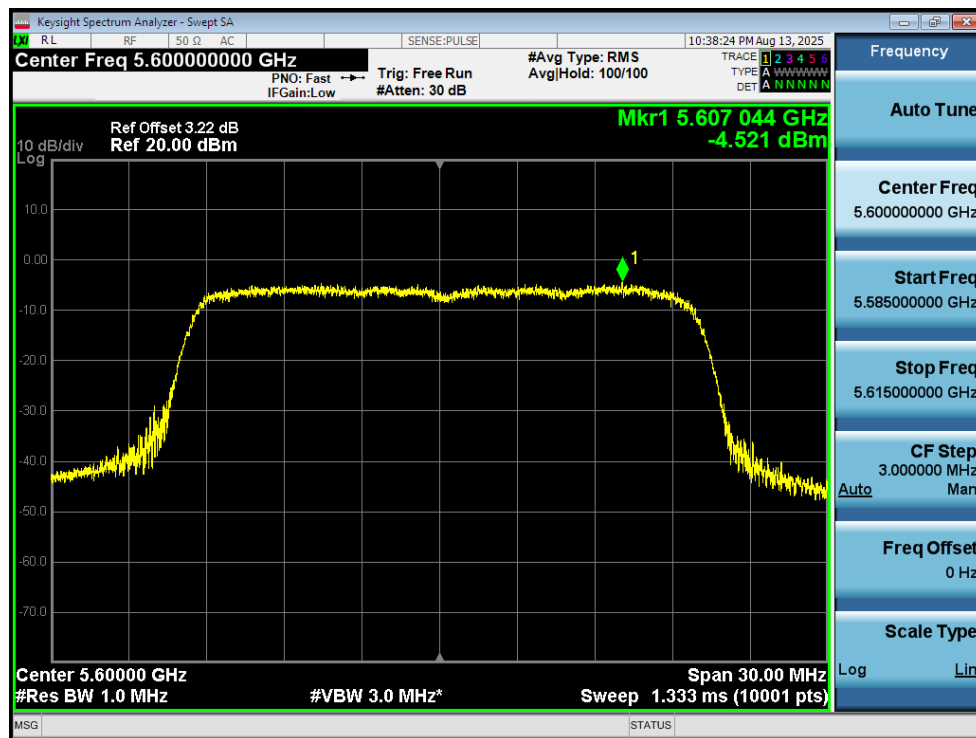
PSD NVNT ac20 5600MHz Ant1



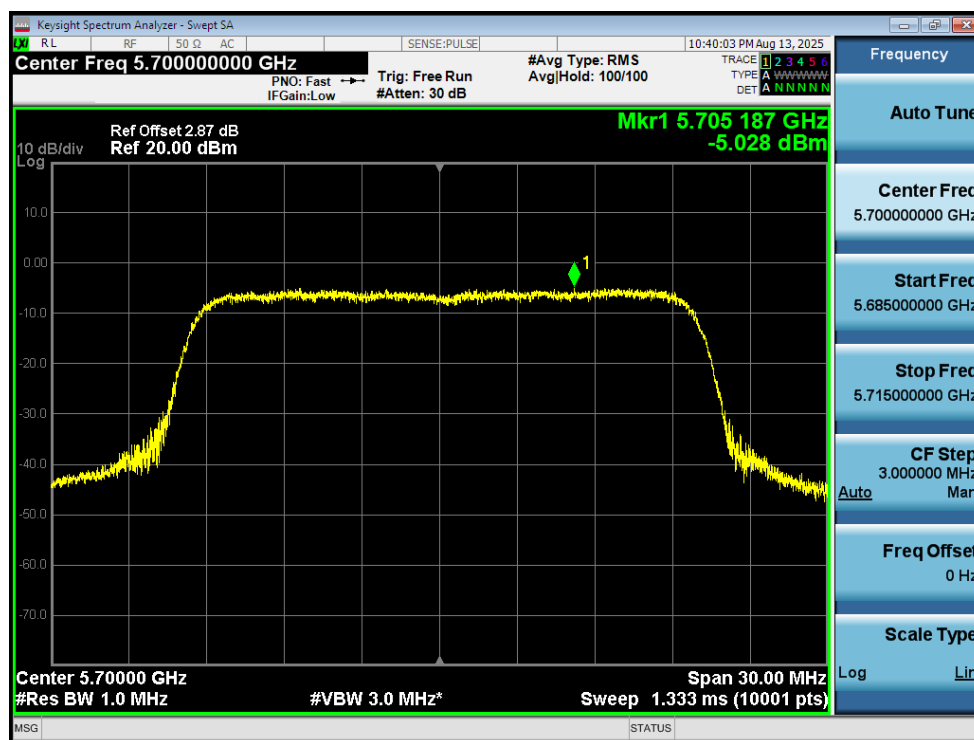
PSD NVNT ac20 5700MHz Ant1



PSD NVNT ax20 5500MHz Ant1



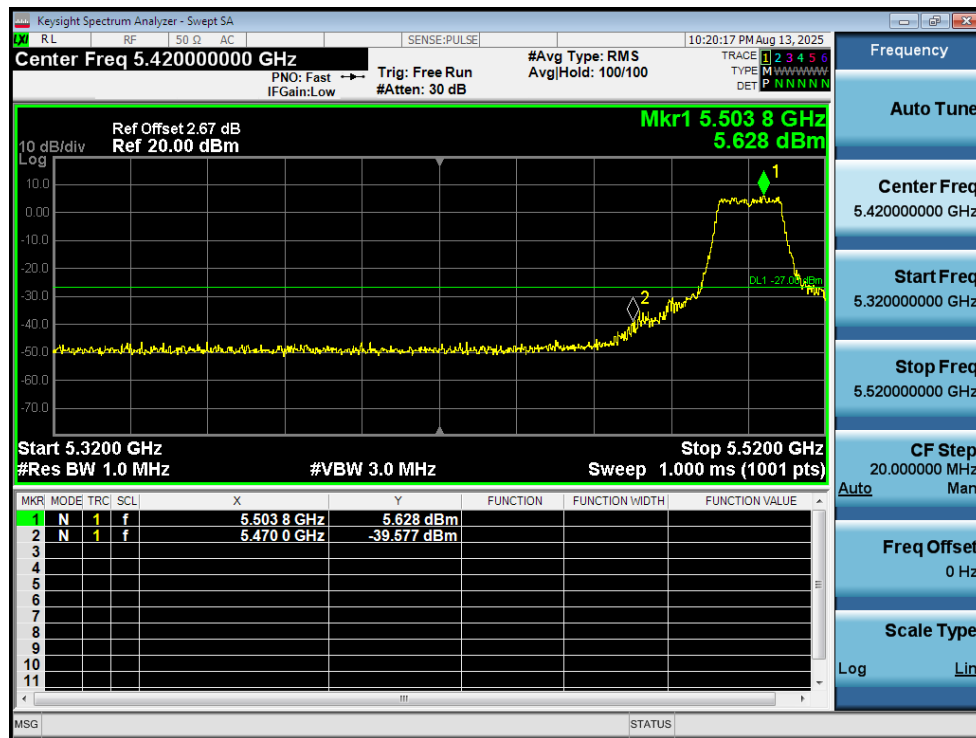
PSD NVNT ax20 5600MHz Ant1



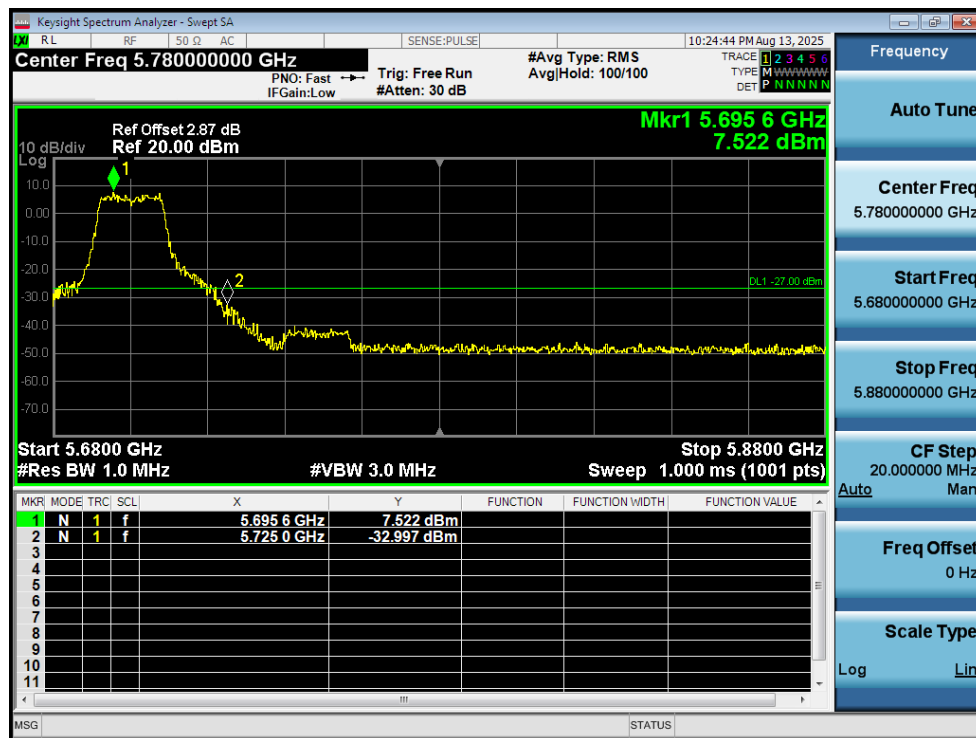
PSD NVNT ax20 5700MHz Ant1

6. Band Edge

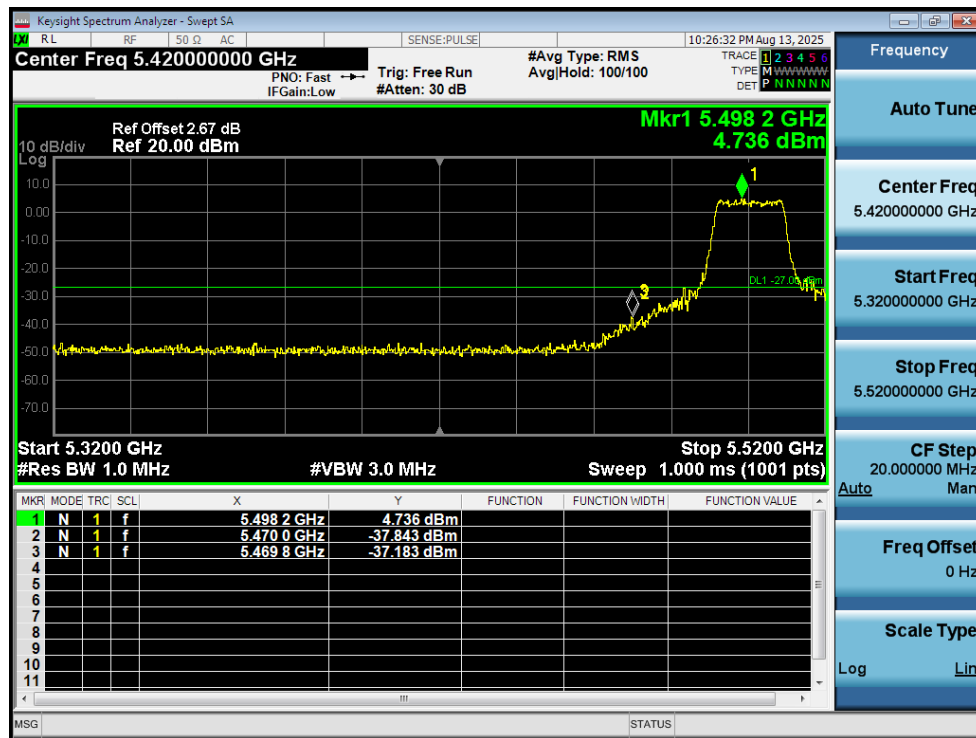
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-39.57	-27	Pass
NVNT	a	5700	Ant1	-32.99	-27	Pass
NVNT	n20	5500	Ant1	-37.18	-27	Pass
NVNT	n20	5700	Ant1	-35.78	-27	Pass
NVNT	n40	5510	Ant1	-33.32	-27	Pass
NVNT	n40	5670	Ant1	-41.82	-27	Pass
NVNT	ac20	5500	Ant1	-37.43	-27	Pass
NVNT	ac20	5700	Ant1	-30.47	-27	Pass
NVNT	ax20	5500	Ant1	-42.38	-27	Pass
NVNT	ax20	5700	Ant1	-41.53	-27	Pass



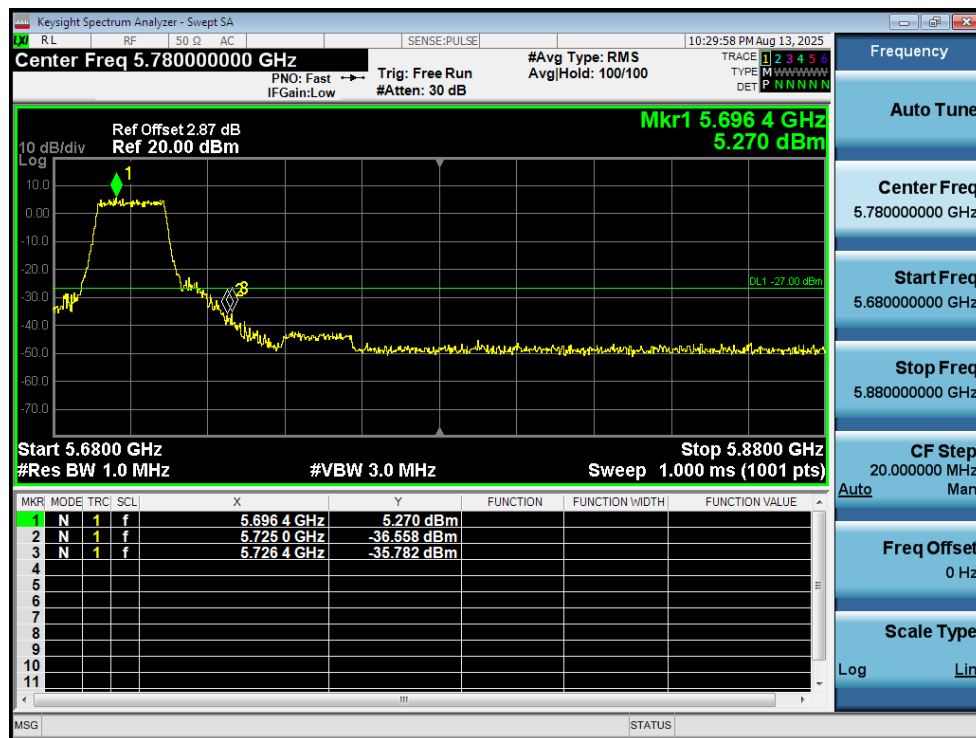
Band Edge NVNT a 5500MHz Low Ant1



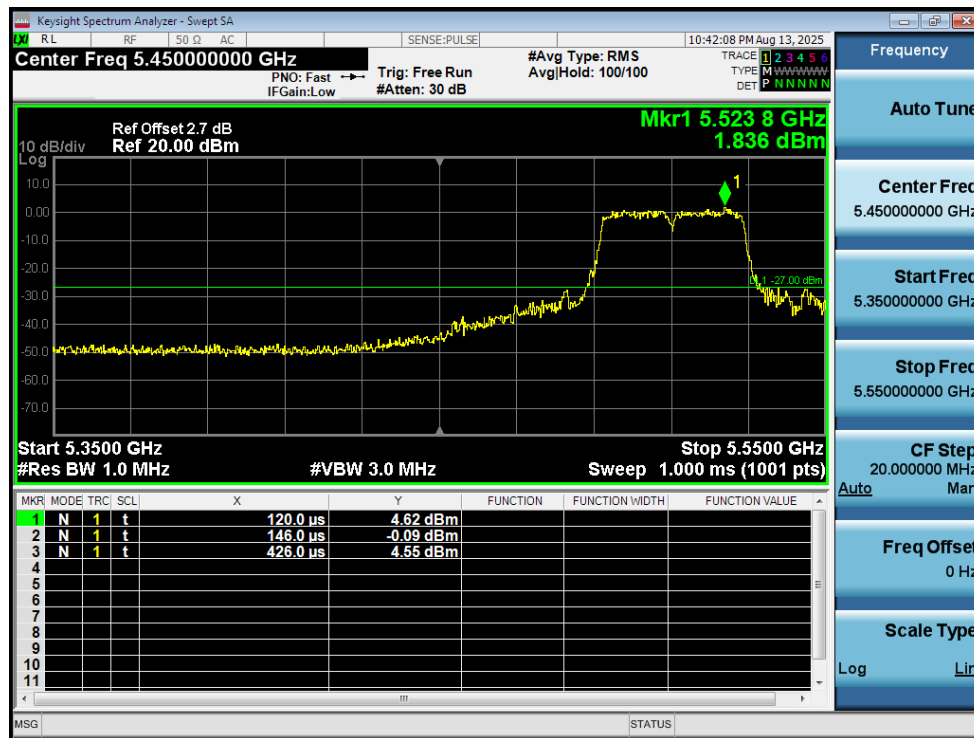
Band Edge NVNT a 5700MHz High Ant1



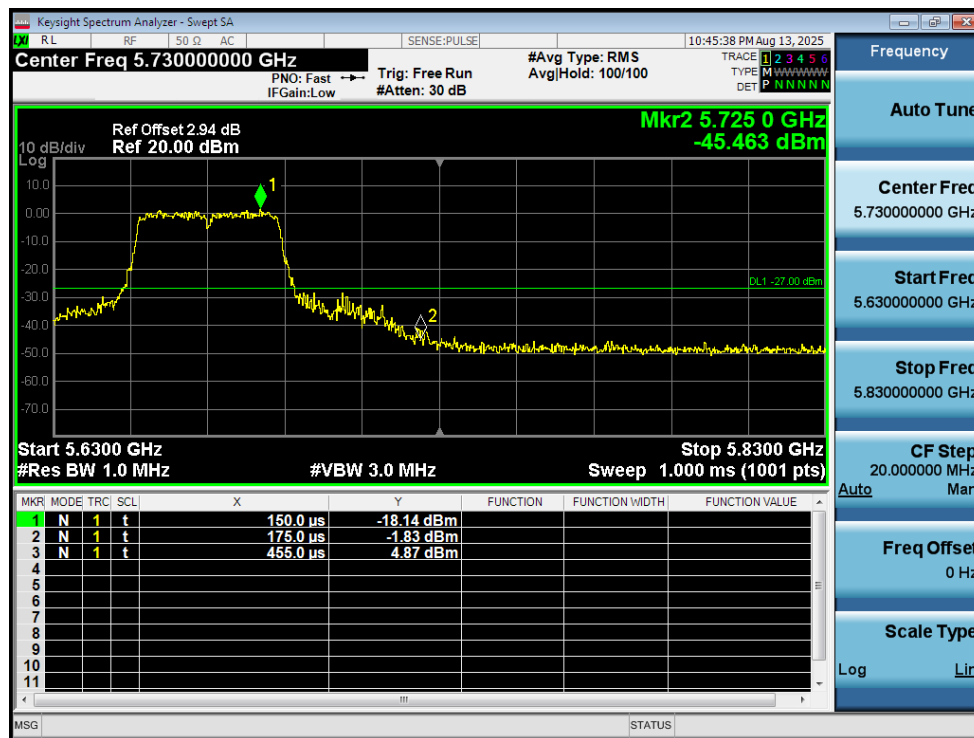
Band Edge NVNT n20 5500MHz Low Ant1



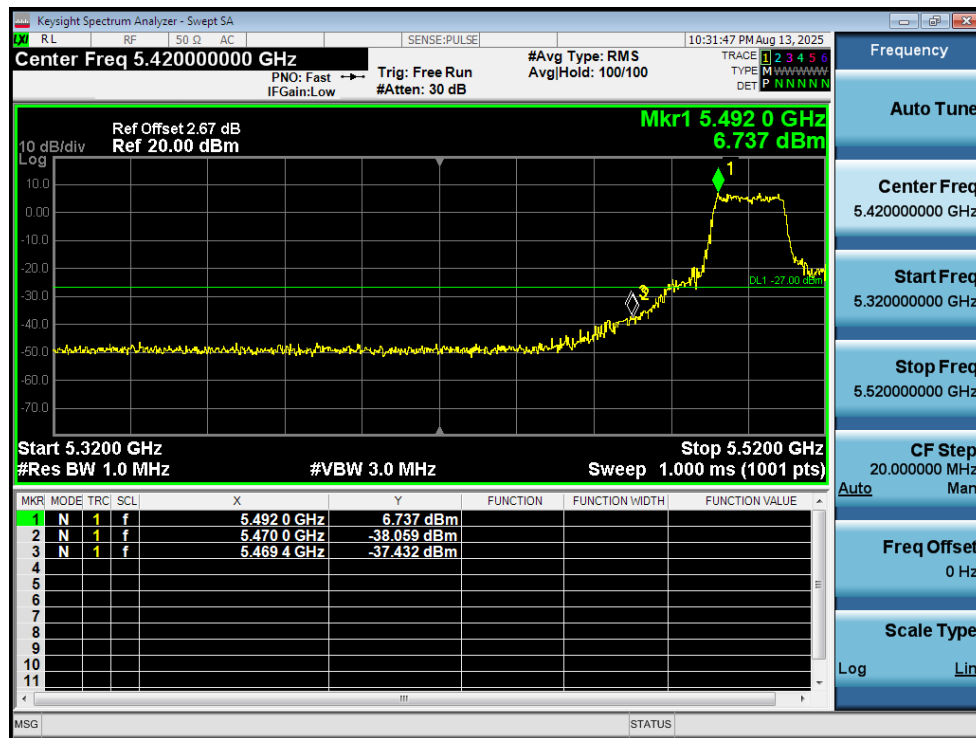
Band Edge NVNT n20 5700MHz High Ant1



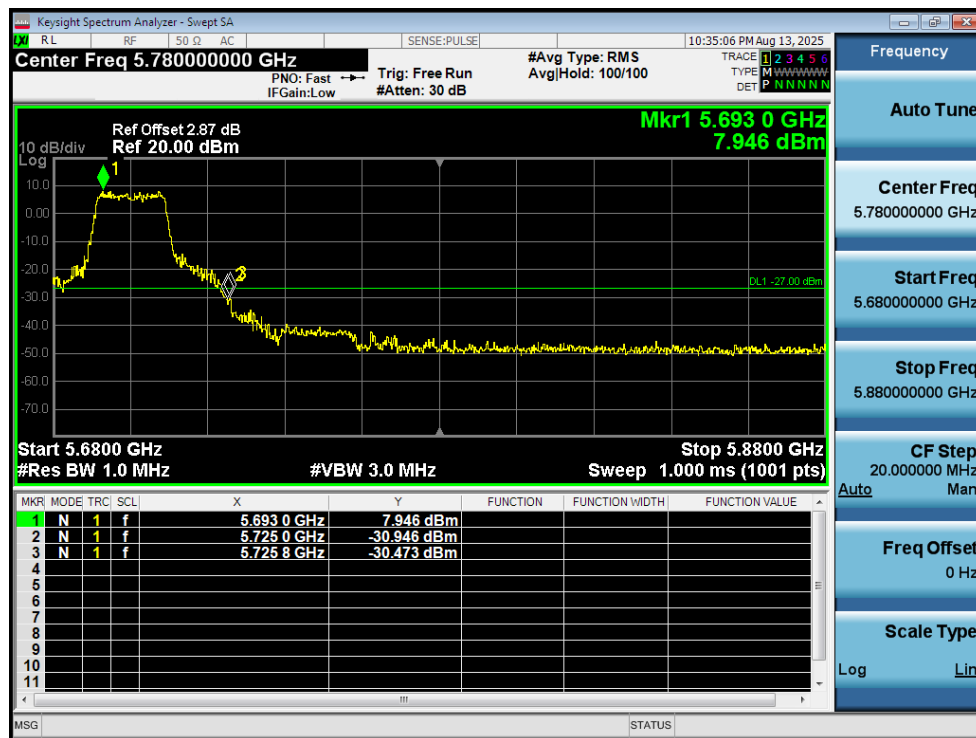
Band Edge NVNT n40 5510MHz Low Ant1



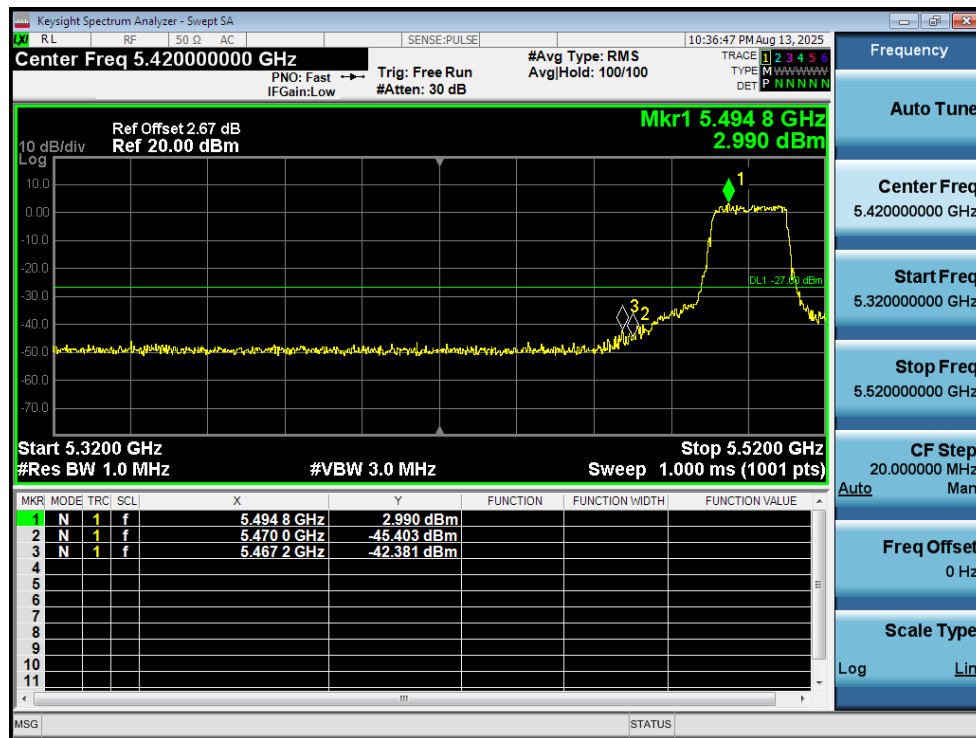
Band Edge NVNT n40 5670MHz High Ant1



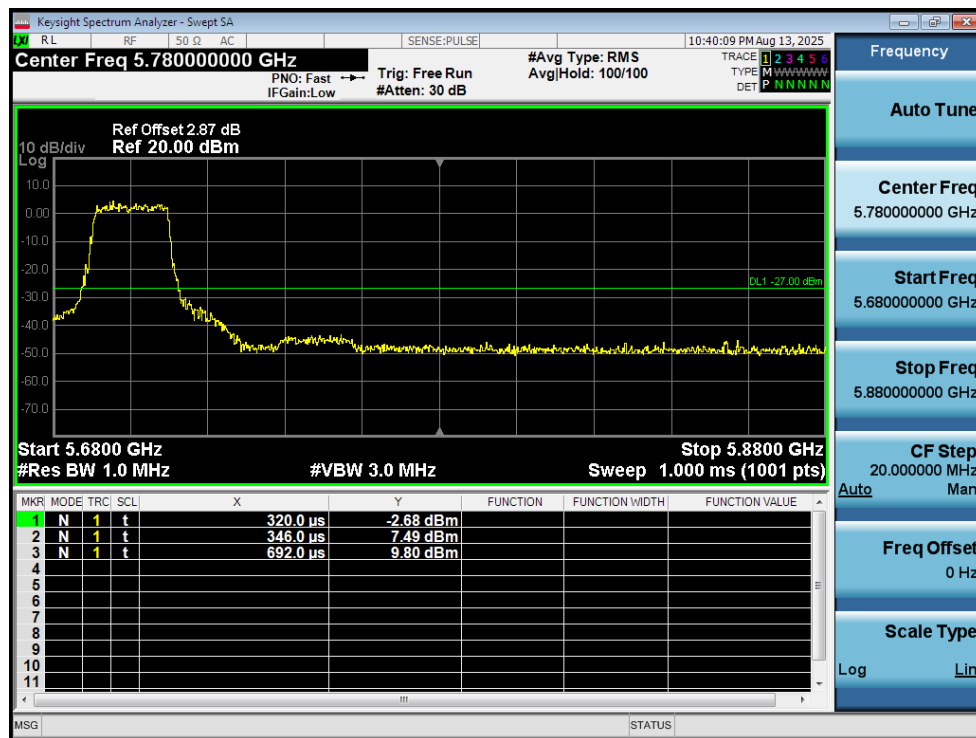
Band Edge NVNT ac20 5500MHz Low Ant1



Band Edge NVNT ac20 5700MHz High Ant1



Band Edge NVNT ax20 5500MHz Low Ant1

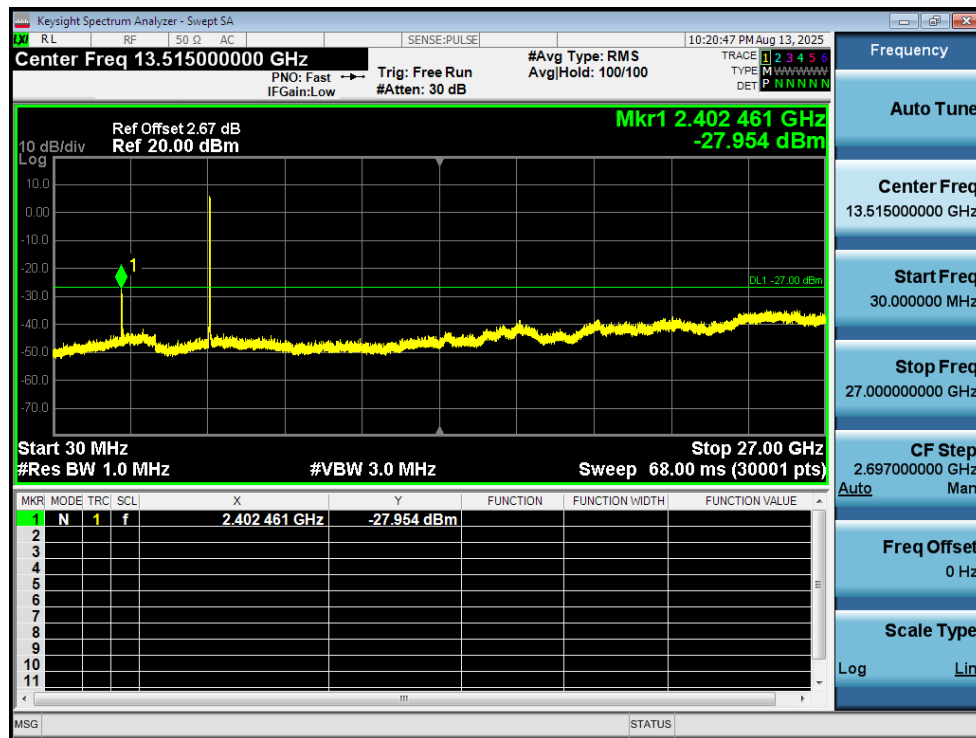


Band Edge NVNT ax20 5700MHz High Ant1

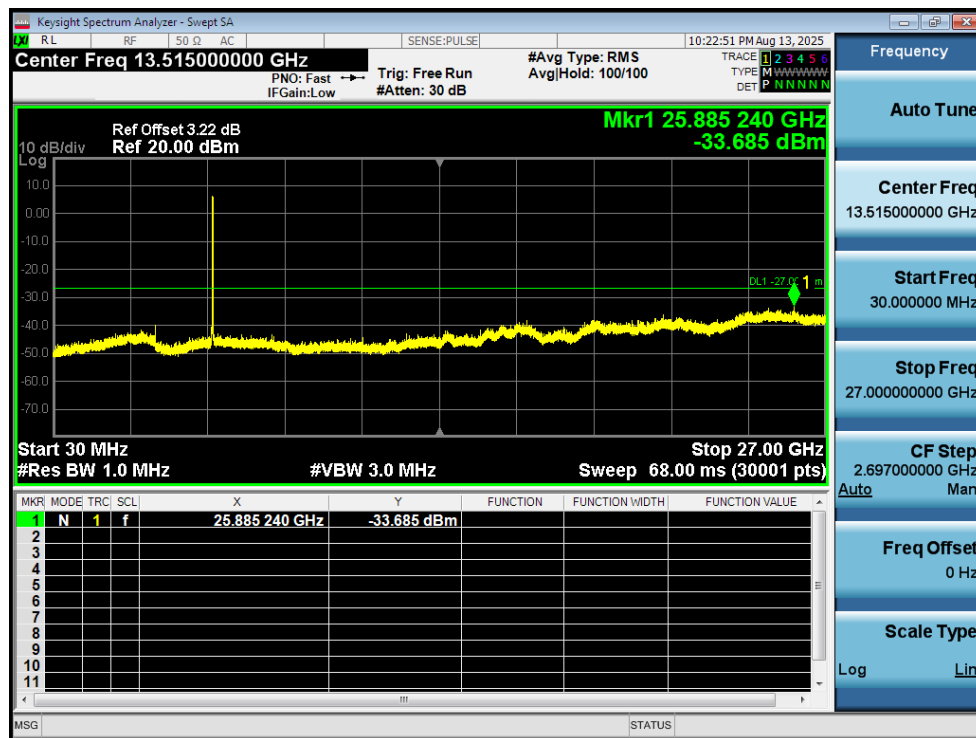
7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-27.95	-27	Pass
NVNT	a	5600	Ant1	-33.68	-27	Pass
NVNT	a	5700	Ant1	-30.29	-27	Pass
NVNT	n20	5500	Ant1	-32.65	-27	Pass
NVNT	n20	5600	Ant1	-32.56	-27	Pass
NVNT	n20	5700	Ant1	-33.48	-27	Pass
NVNT	n40	5510	Ant1	-34.72	-27	Pass
NVNT	n40	5590	Ant1	-34.16	-27	Pass
NVNT	n40	5670	Ant1	-33.65	-27	Pass
NVNT	ac20	5500	Ant1	-33.78	-27	Pass
NVNT	ac20	5600	Ant1	-28.48	-27	Pass
NVNT	ac20	5700	Ant1	-31.09	-27	Pass
NVNT	ax20	5500	Ant1	-32.66	-27	Pass
NVNT	ax20	5600	Ant1	-32.13	-27	Pass
NVNT	ax20	5700	Ant1	-33.42	-27	Pass

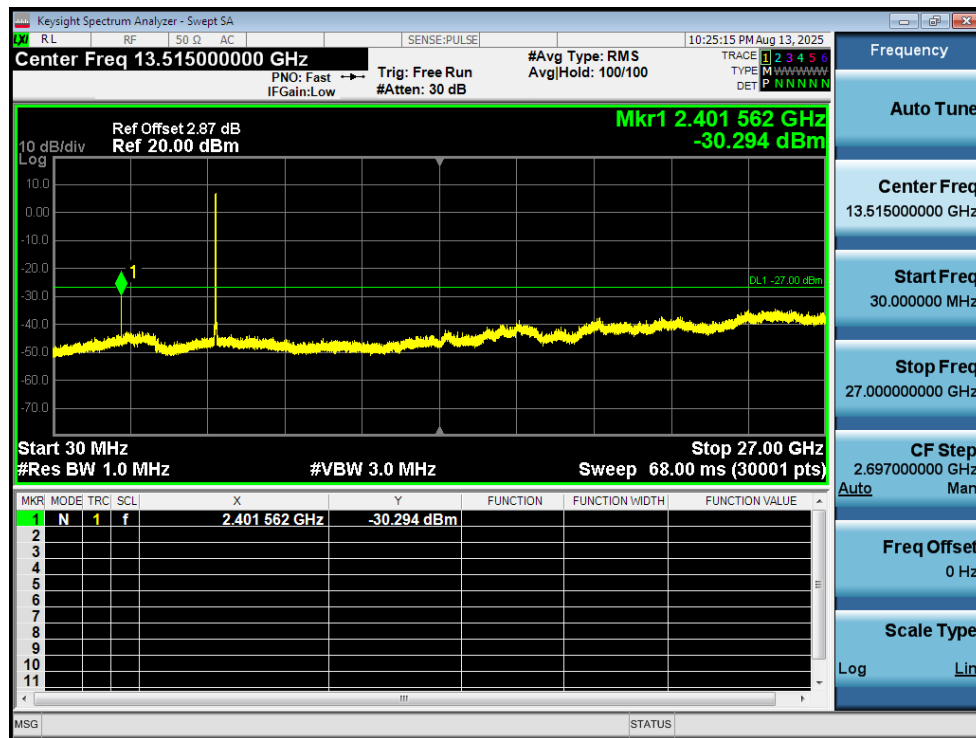
Note: Testing is carried out with frequency rang 30MHz to the 40GHz, above 27GHz not recorded for no spurious point have a margin of less than 20dB with respect to the limits.



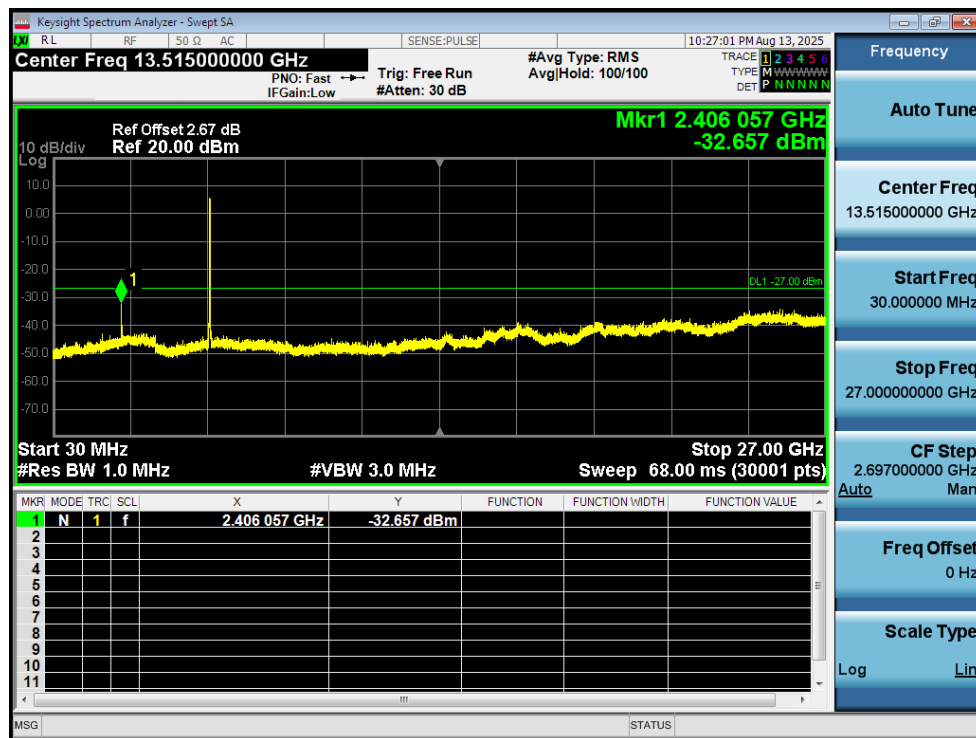
Tx. Spurious NVNT a 5500MHz Ant1 Emission



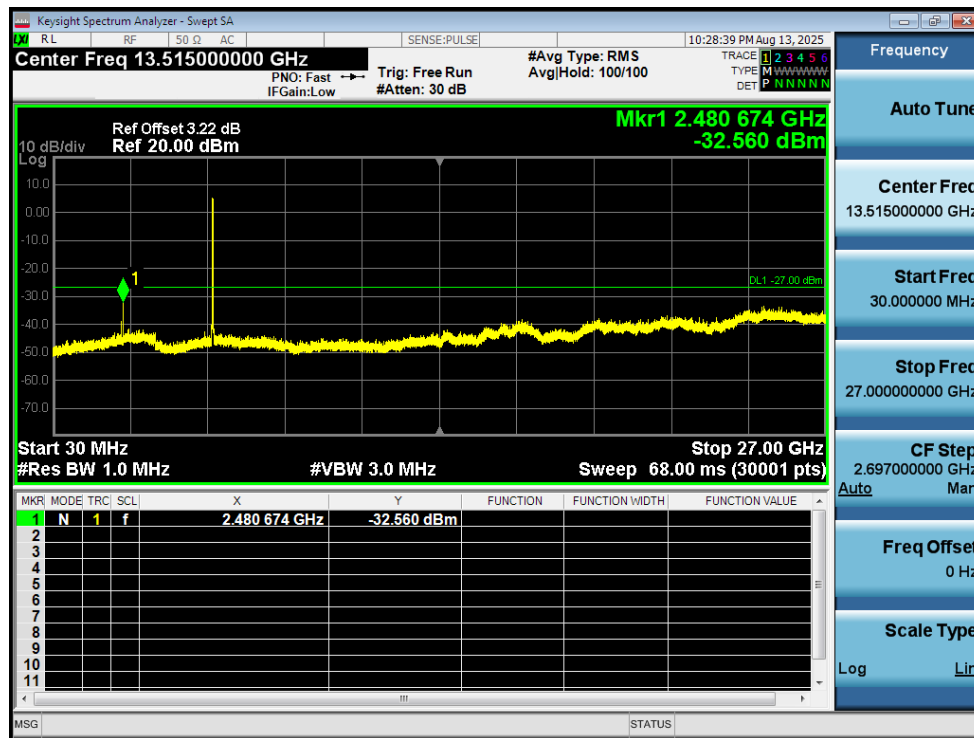
Tx. Spurious NVNT a 5600MHz Ant1 Emission



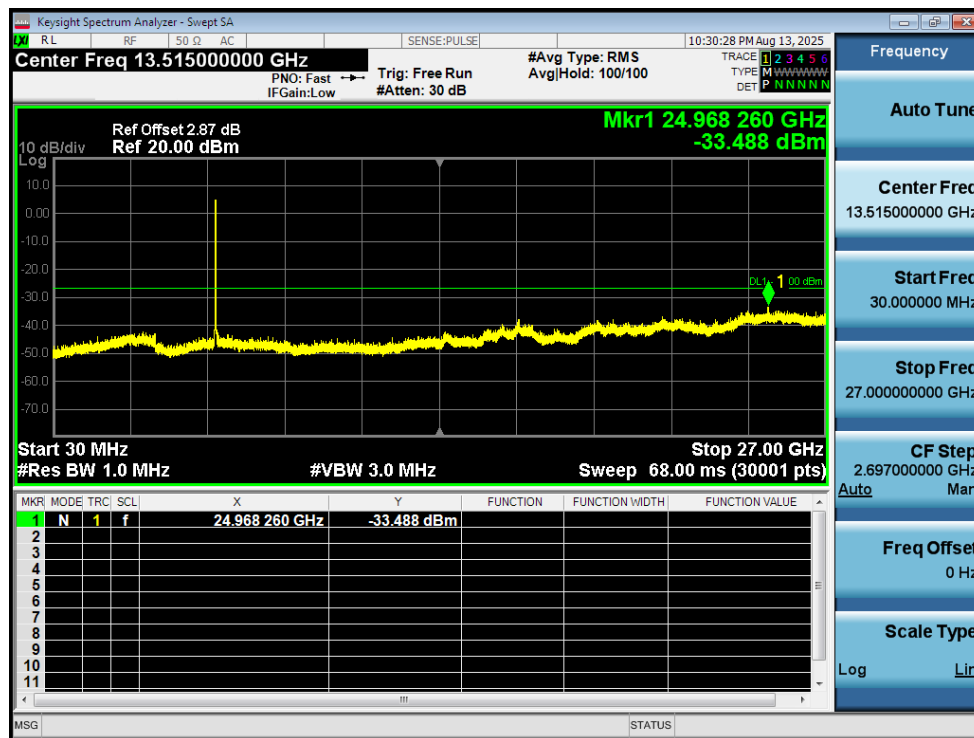
Tx. Spurious NVNT a 5700MHz Ant1 Emission



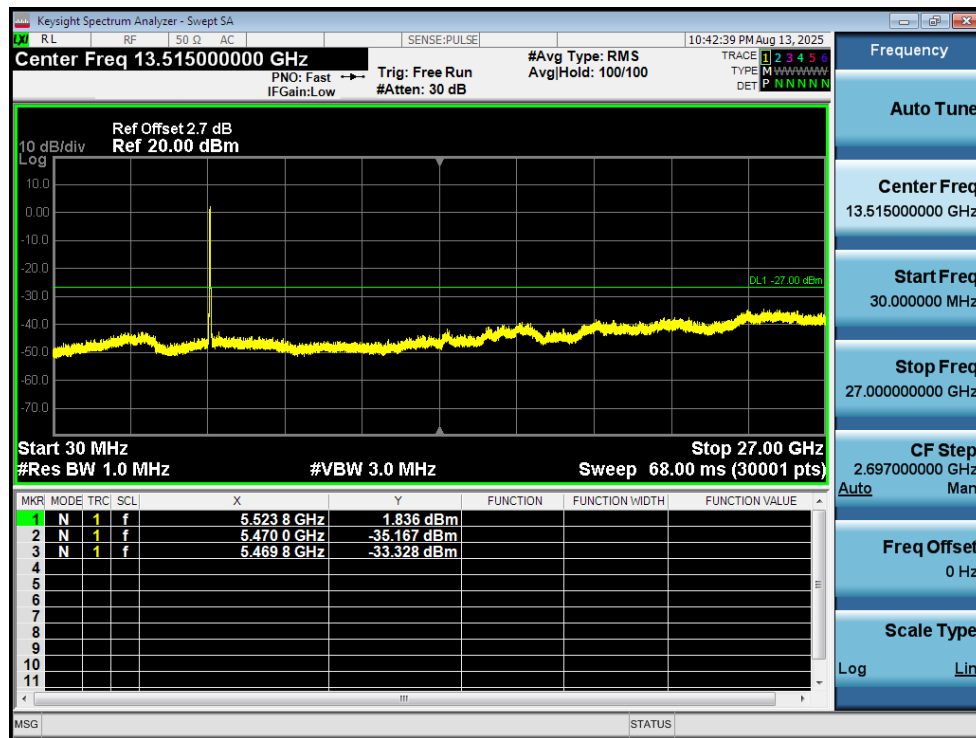
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



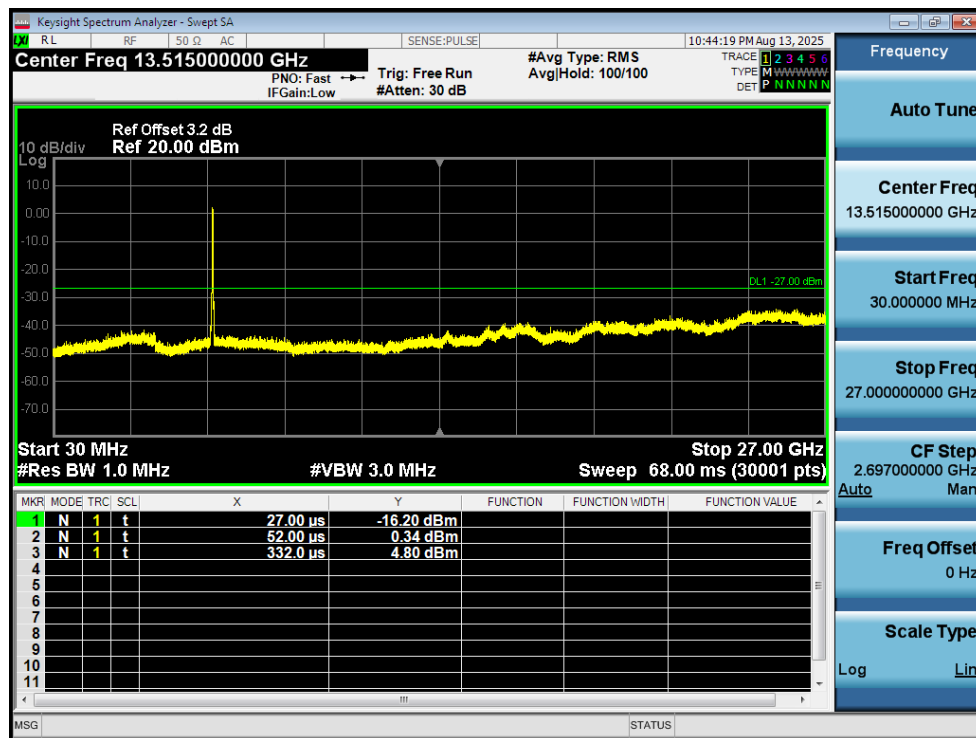
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



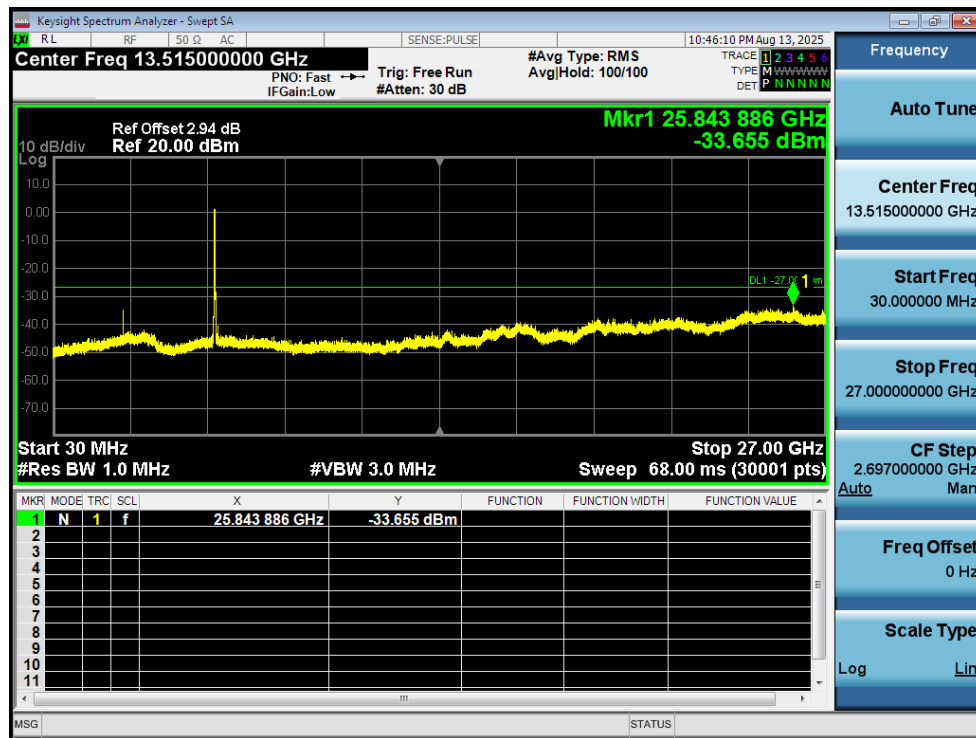
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



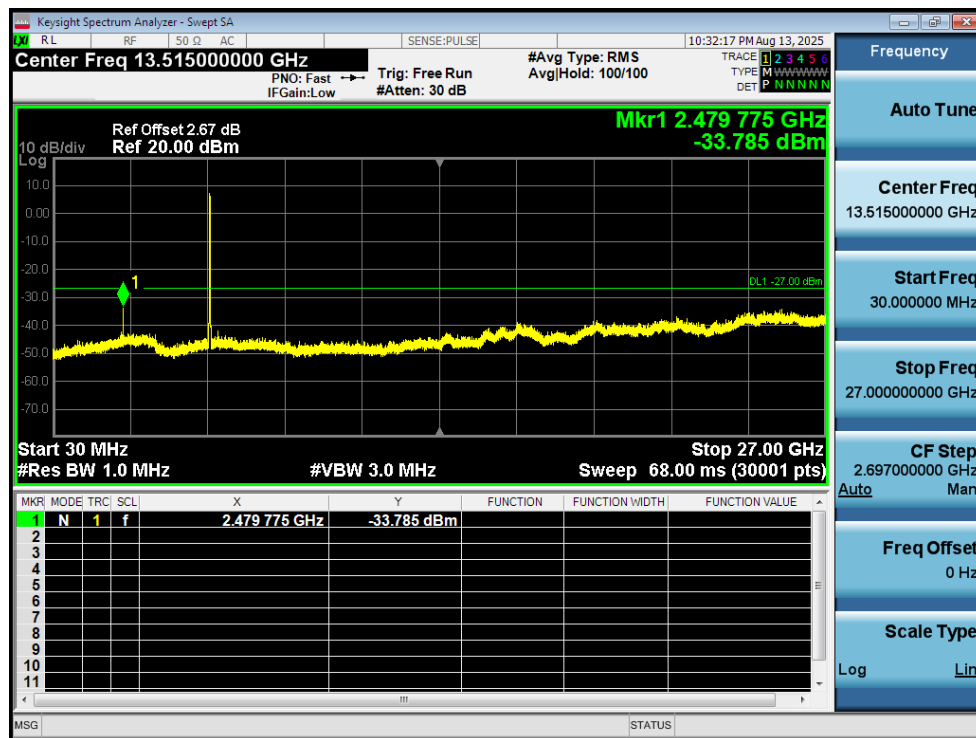
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



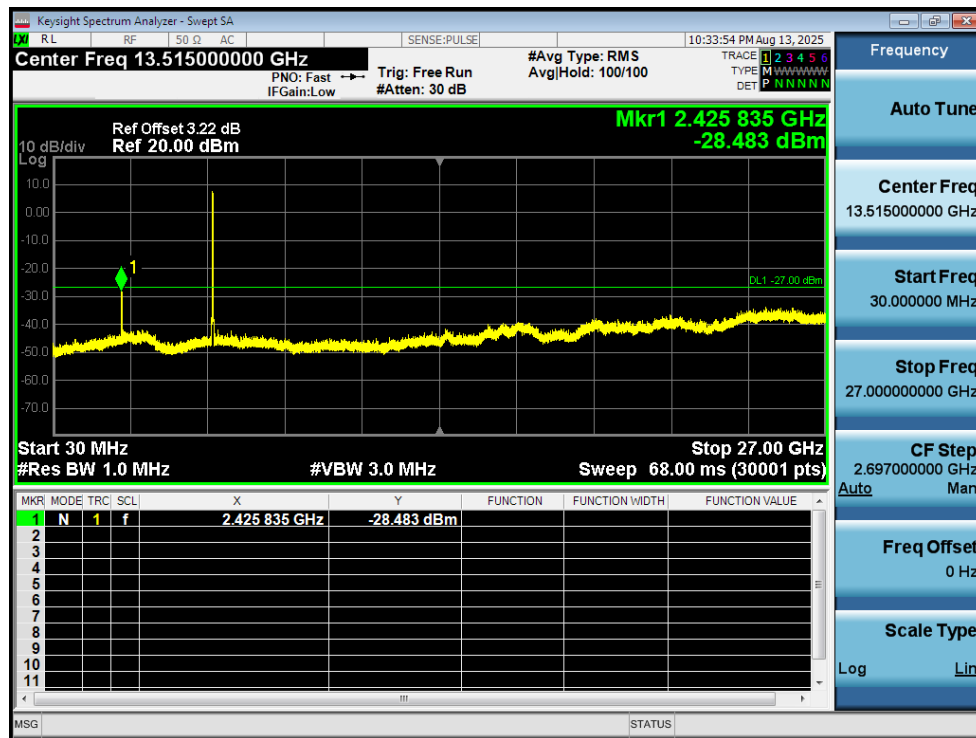
Tx. Spurious NVNT n40 5590MHz Ant1 Emission



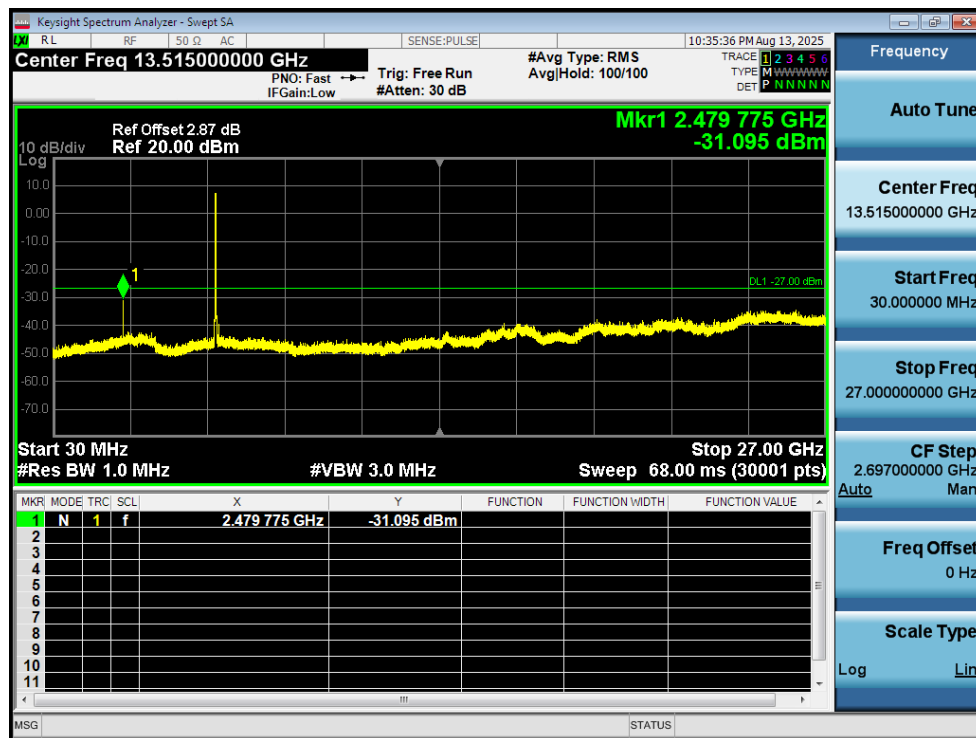
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



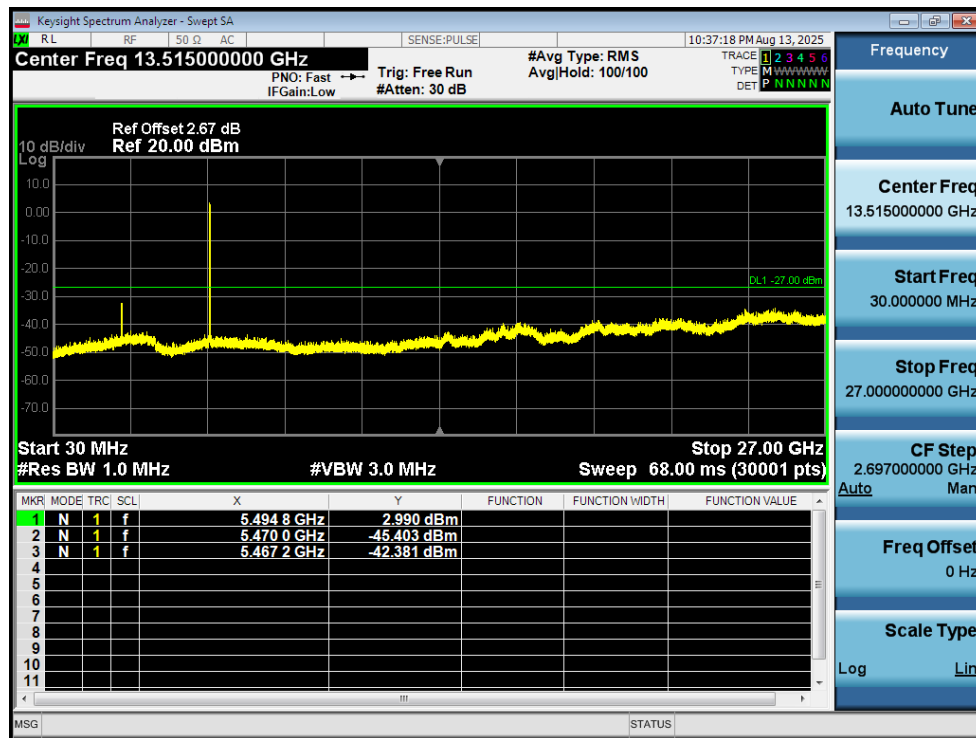
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



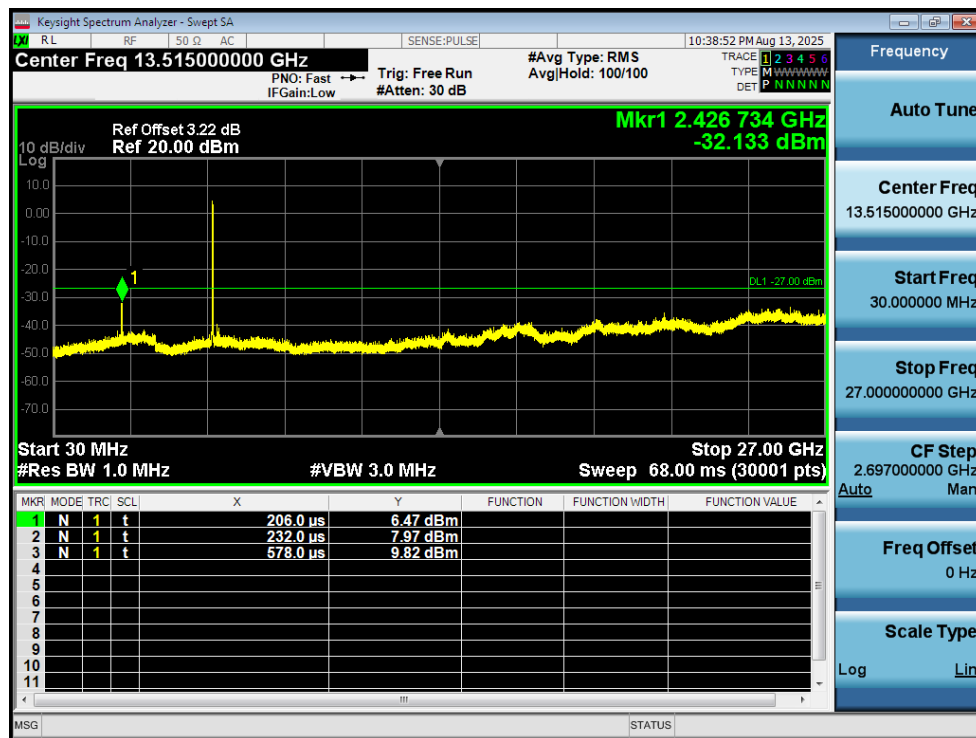
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



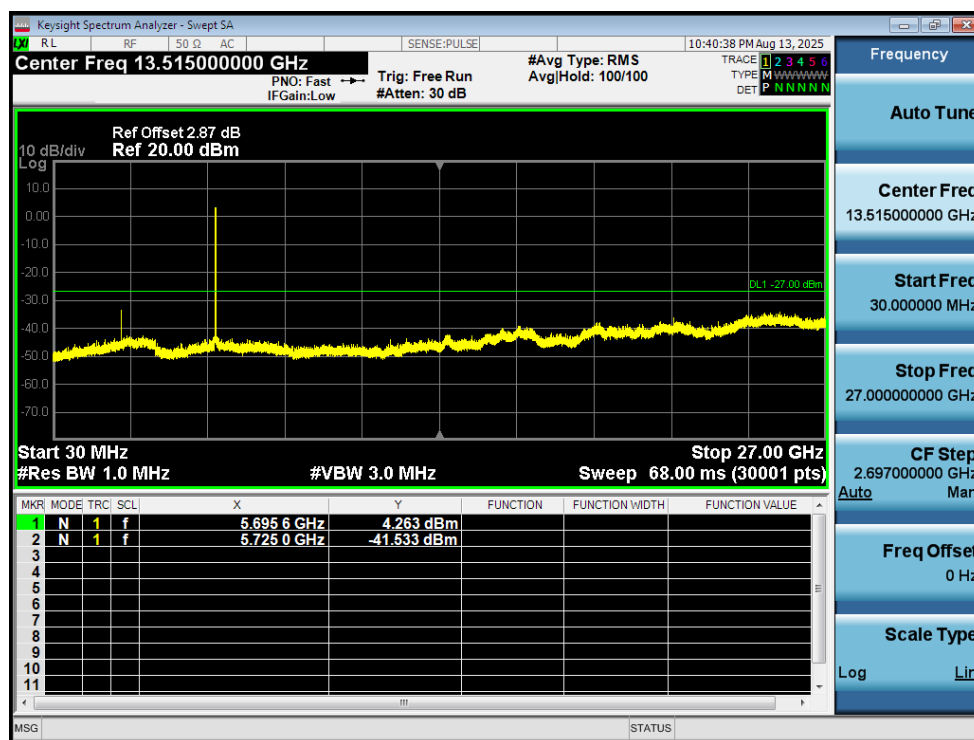
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



Tx. Spurious NVNT ax20 5500MHz Ant1 Emission



Tx. Spurious NVNT ax20 5600MHz Ant1 Emission



Tx. Spurious NVNT ax20 5700MHz Ant1 Emission