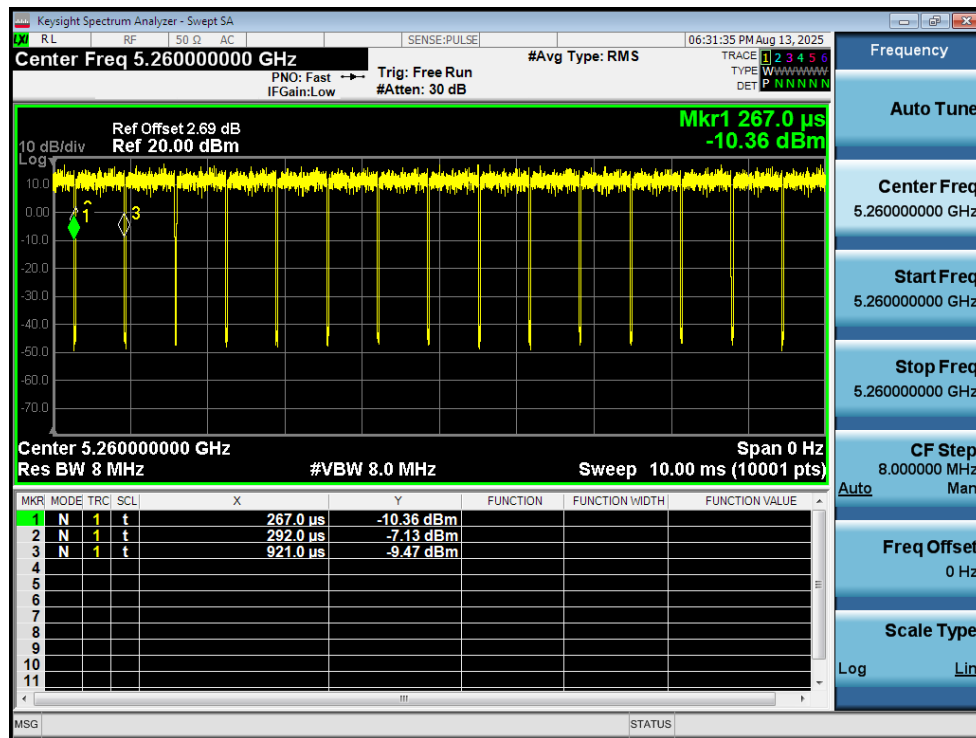


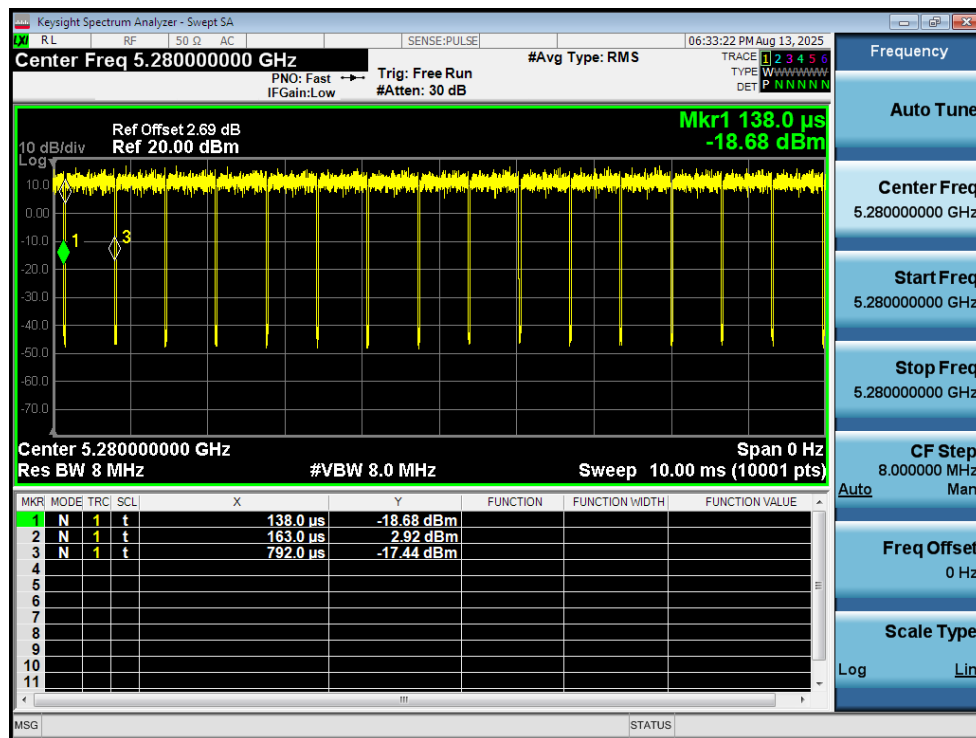
Test Data Appendix of Test Report

1. Duty Cycle

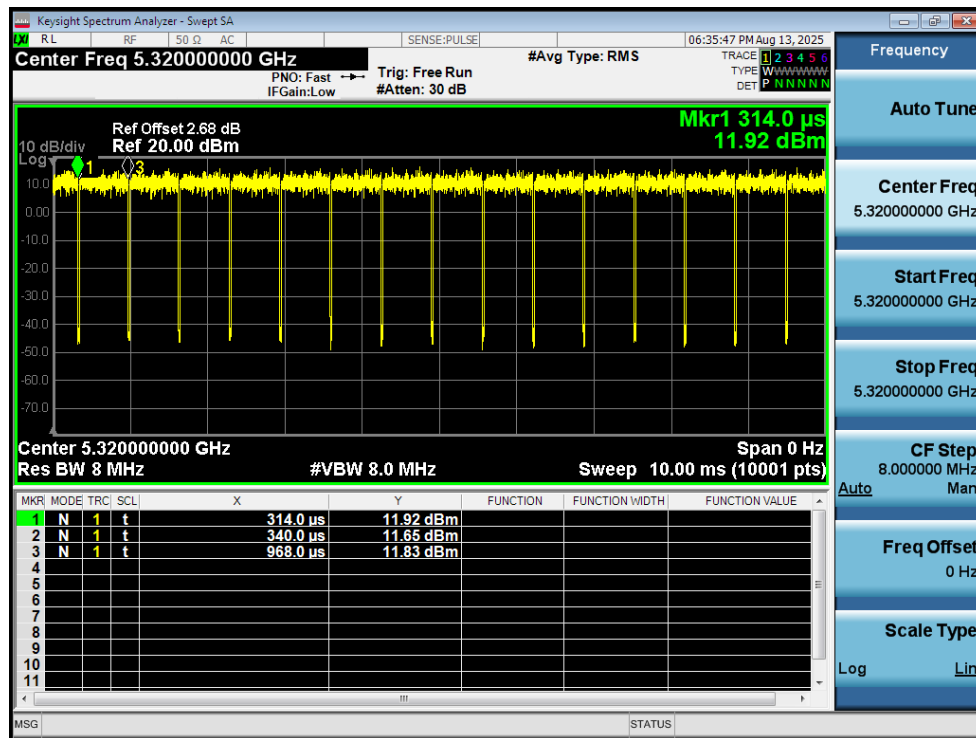
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	96.18	0.17	1.59
NVNT	a	5280	Ant1	96.18	0.17	1.59
NVNT	a	5320	Ant1	96.02	0.18	1.59
NVNT	n20	5260	Ant1	95.44	0.2	1.84
NVNT	n20	5280	Ant1	95.61	0.19	1.83
NVNT	n20	5320	Ant1	95.44	0.2	1.84
NVNT	n40	5270	Ant1	91.5	0.39	3.57
NVNT	n40	5310	Ant1	91.5	0.39	3.57
NVNT	ac20	5260	Ant1	94.9	0.23	2.15
NVNT	ac20	5280	Ant1	94.69	0.24	2.16
NVNT	ac20	5320	Ant1	94.9	0.23	2.15
NVNT	ax20	5260	Ant1	93.28	0.3	2.88
NVNT	ax20	5280	Ant1	93.03	0.31	2.88
NVNT	ax20	5320	Ant1	93.03	0.31	2.88



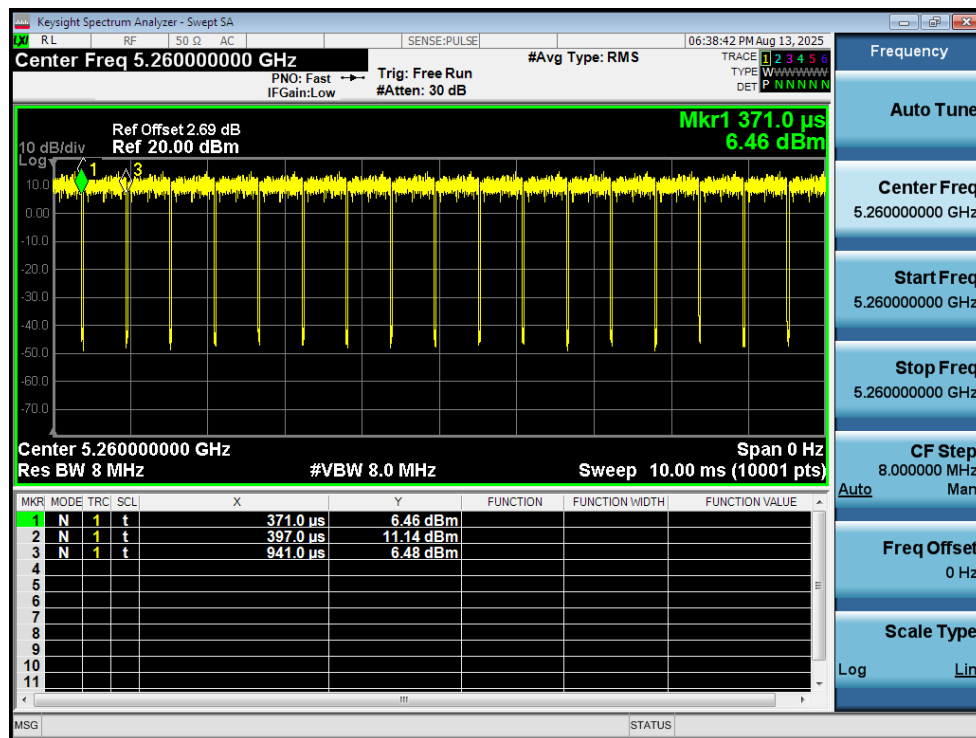
Duty Cycle NVNT a 5260MHz Ant1



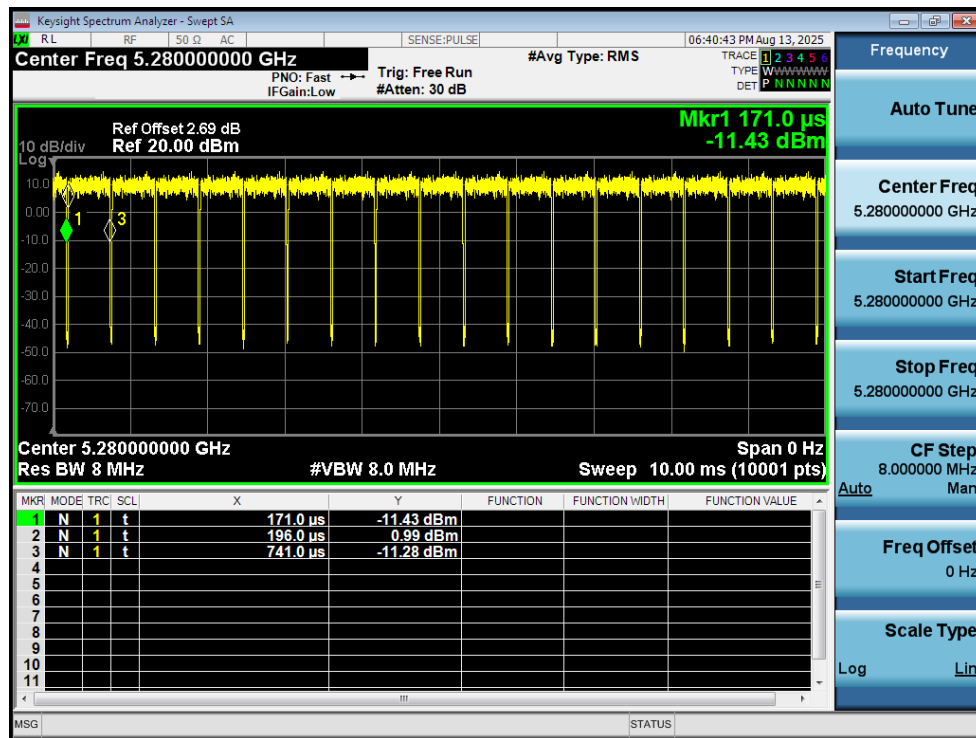
Duty Cycle NVNT a 5280MHz Ant1



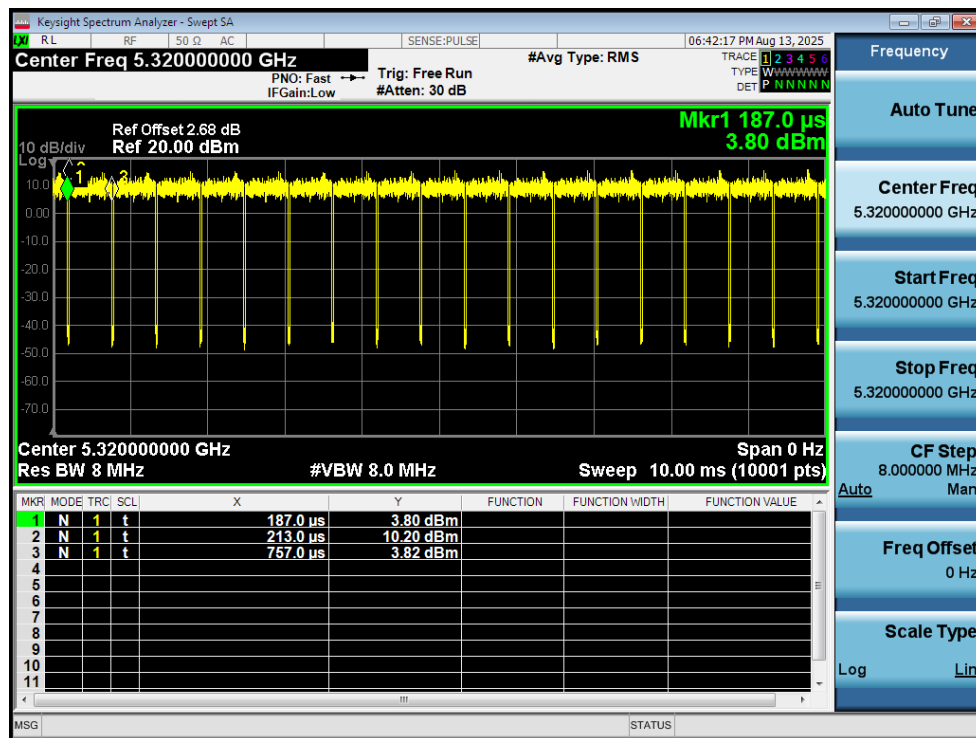
Duty Cycle NVNT a 5320MHz Ant1



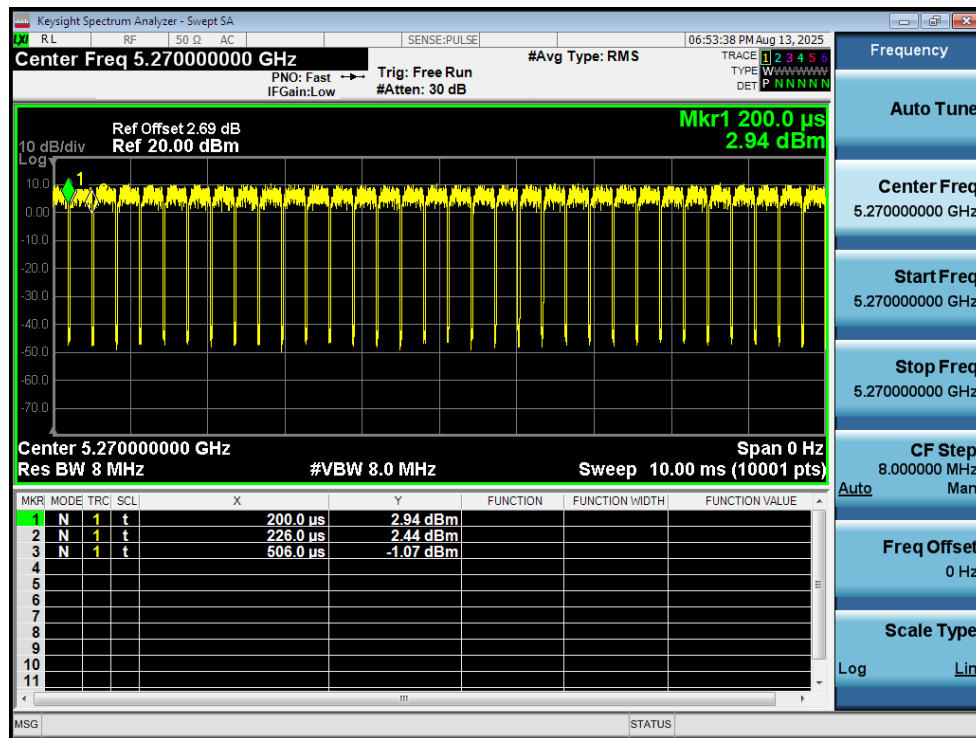
Duty Cycle NVNT n20 5260MHz Ant1



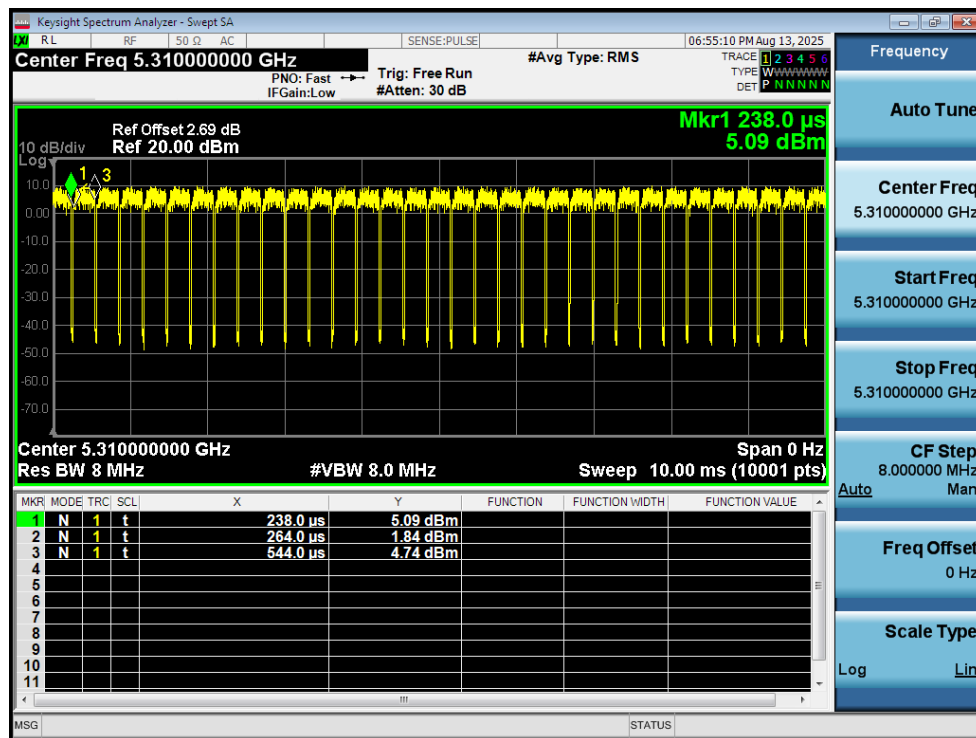
Duty Cycle NVNT n20 5280MHz Ant1



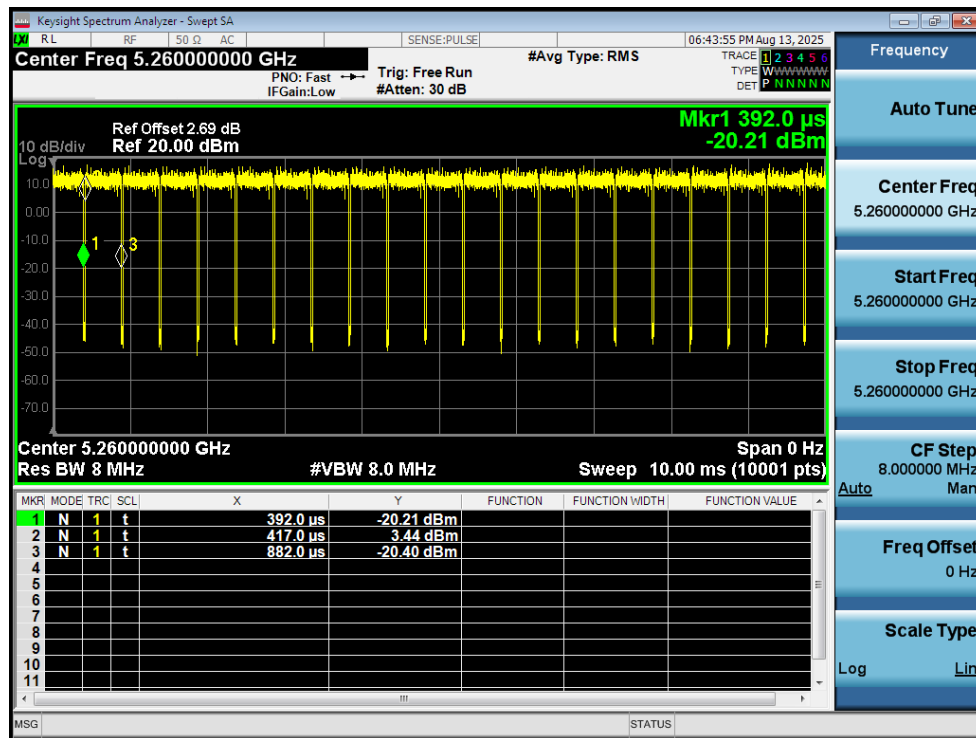
Duty Cycle NVNT n20 5320MHz Ant1



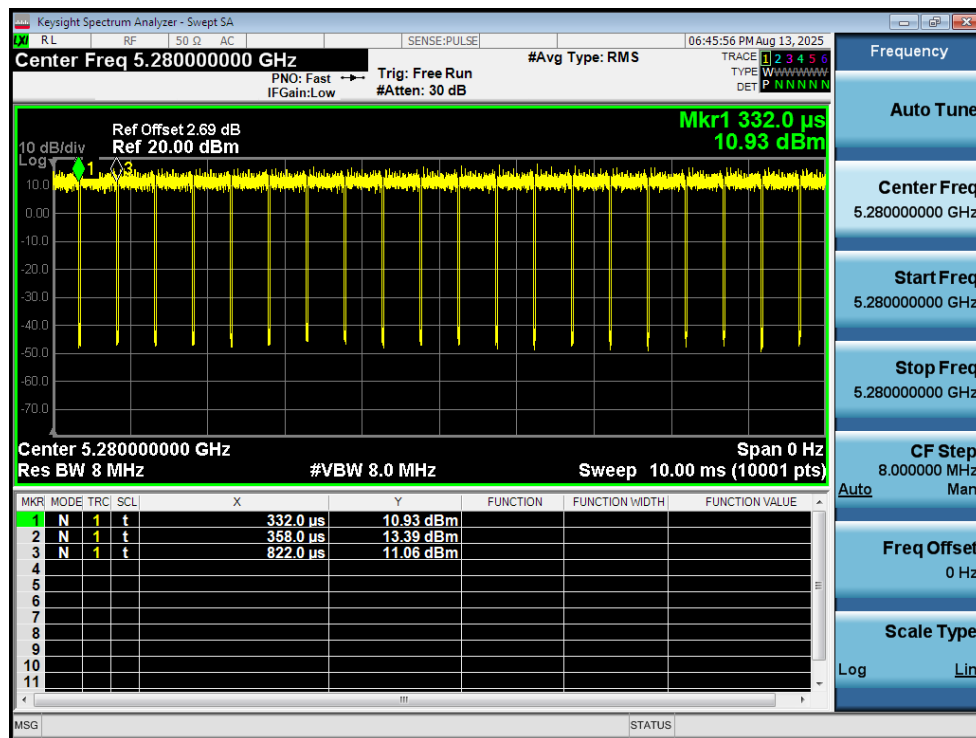
Duty Cycle NVNT n40 5270MHz Ant1



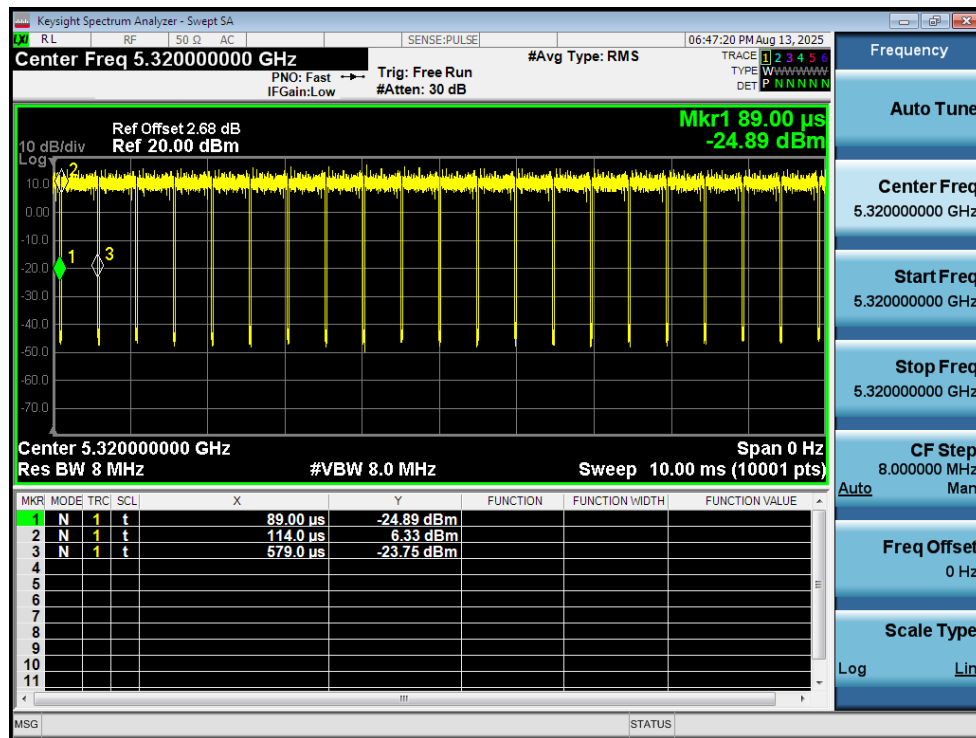
Duty Cycle NVNT n40 5310MHz Ant1



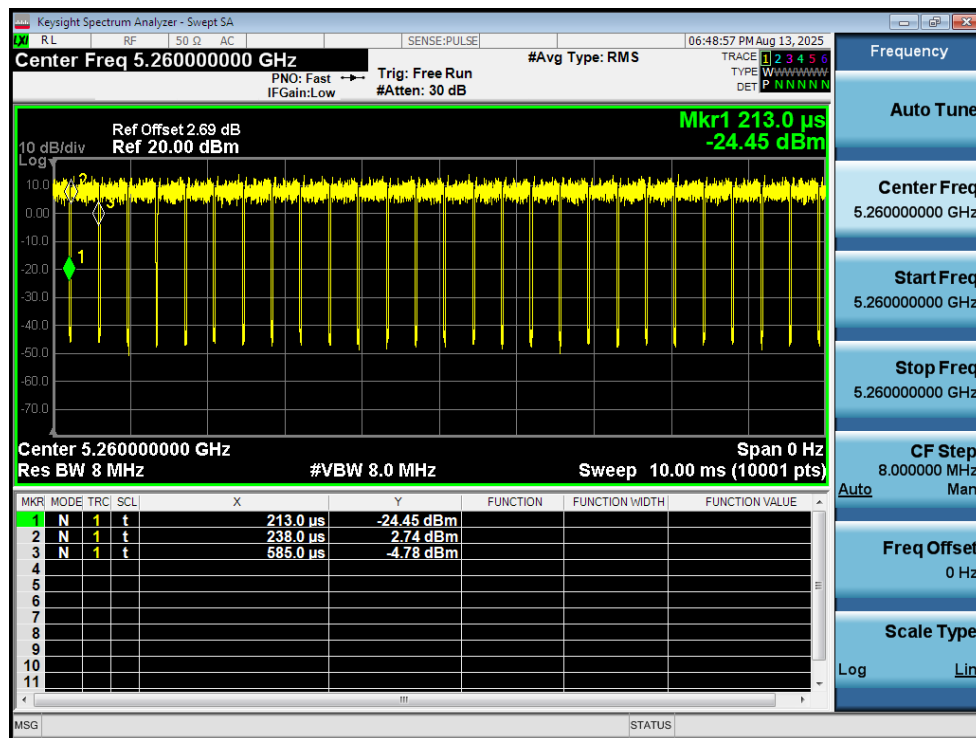
Duty Cycle NVNT ac20 5260MHz Ant1



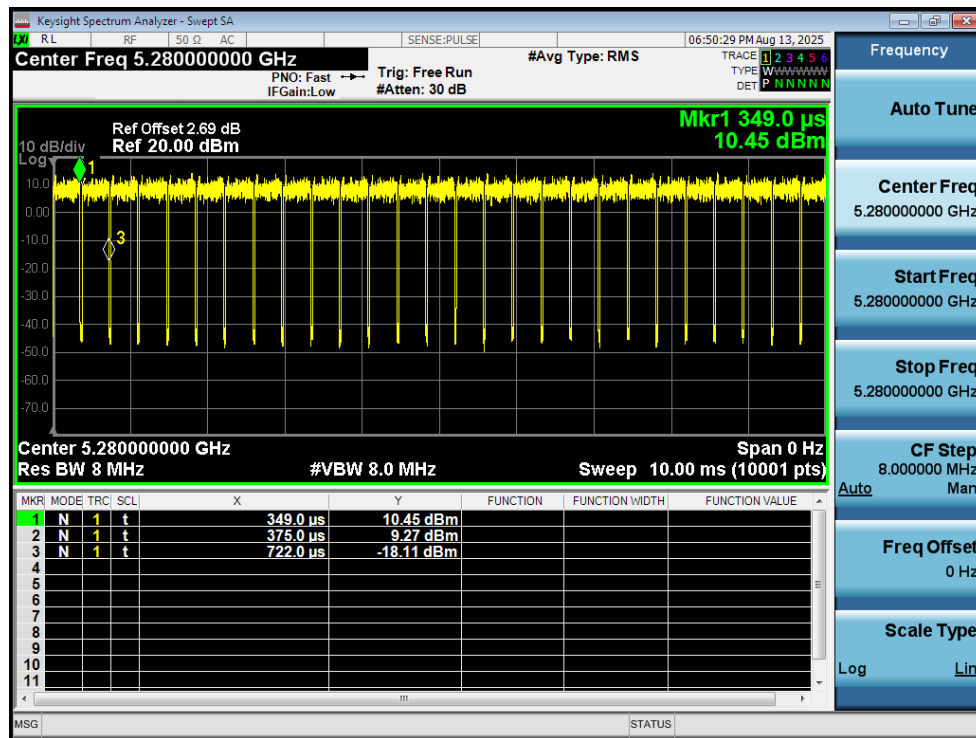
Duty Cycle NVNT ac20 5280MHz Ant1



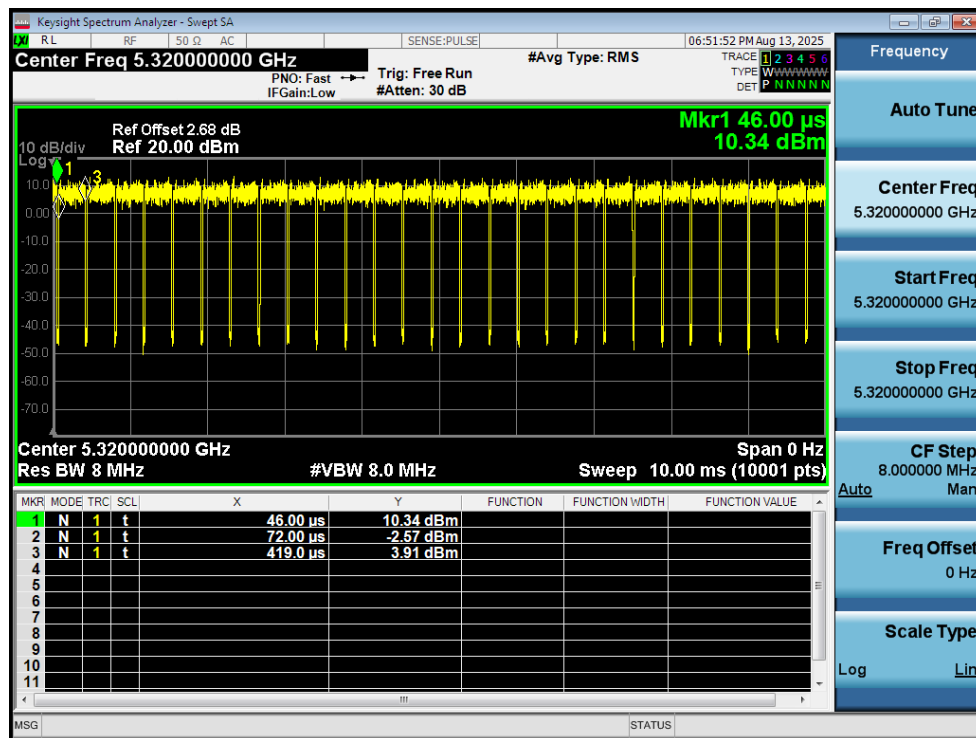
Duty Cycle NVNT ac20 5320MHz Ant1



Duty Cycle NVNT ax20 5260MHz Ant1



Duty Cycle NVNT ax20 5280MHz Ant1

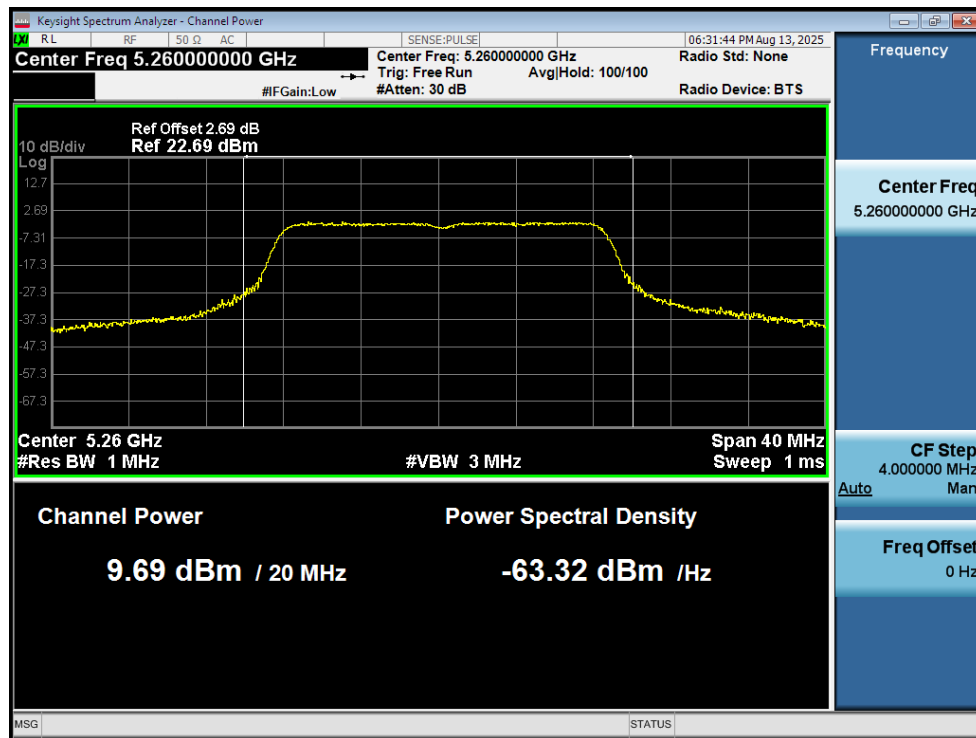


Duty Cycle NVNT ax20 5320MHz Ant1

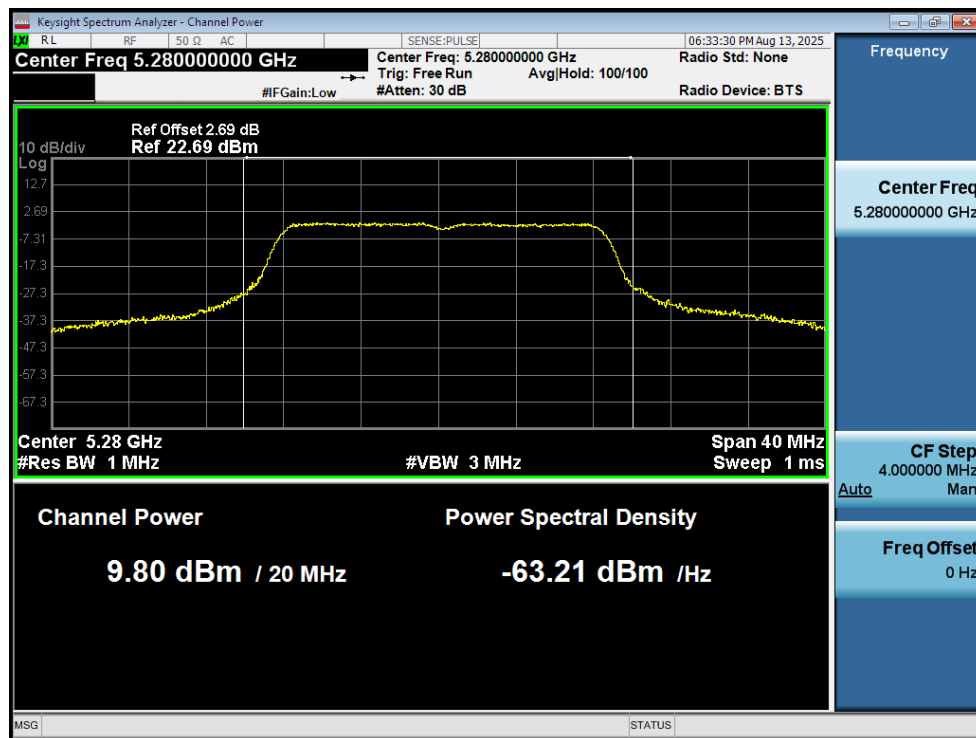
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.69	0.17	9.86	24	Pass
NVNT	a	5280	Ant1	9.8	0.17	9.97	24	Pass
NVNT	a	5320	Ant1	9.5	0.18	9.68	24	Pass
NVNT	n20	5260	Ant1	8.36	0.2	8.56	24	Pass
NVNT	n20	5280	Ant1	8.22	0.19	8.41	24	Pass
NVNT	n20	5320	Ant1	7.74	0.2	7.94	24	Pass
NVNT	n40	5270	Ant1	7.86	0.39	8.25	24	Pass
NVNT	n40	5310	Ant1	7.32	0.39	7.71	24	Pass
NVNT	ac20	5260	Ant1	10.24	0.23	10.47	24	Pass
NVNT	ac20	5280	Ant1	10.55	0.24	10.79	24	Pass
NVNT	ac20	5320	Ant1	9.38	0.23	9.61	24	Pass
NVNT	ax20	5260	Ant1	6.66	0.3	6.96	24	Pass
NVNT	ax20	5280	Ant1	6.81	0.31	7.12	24	Pass
NVNT	ax20	5320	Ant1	6.26	0.31	6.57	24	Pass

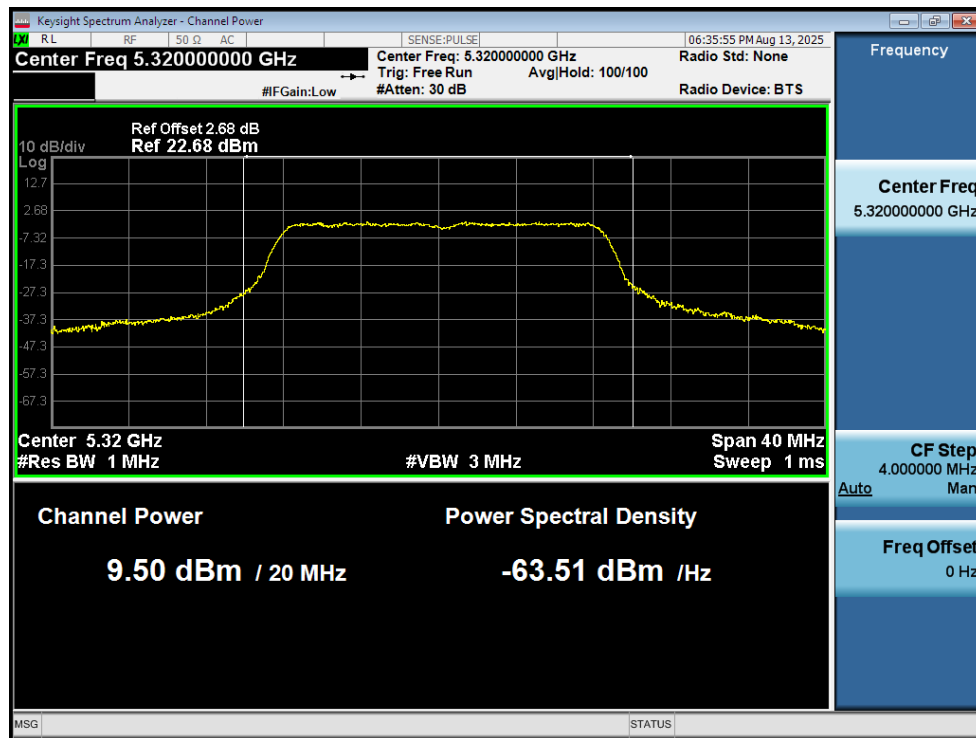
Note 1: Total power=Conducted power + Duty factor



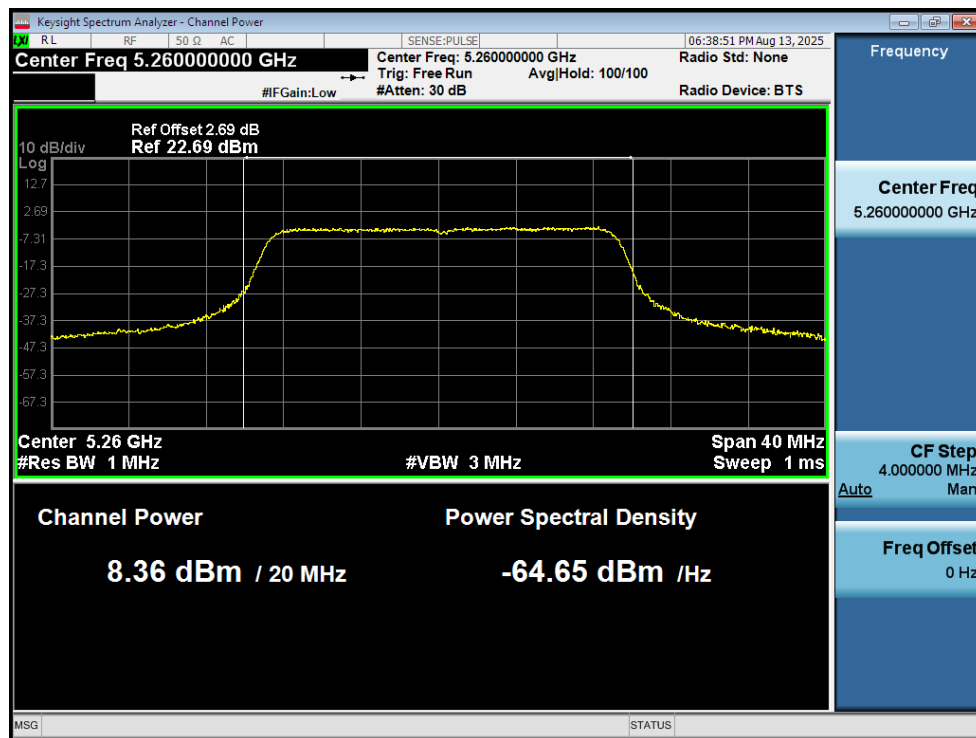
Power NVNT a 5260MHz Ant1



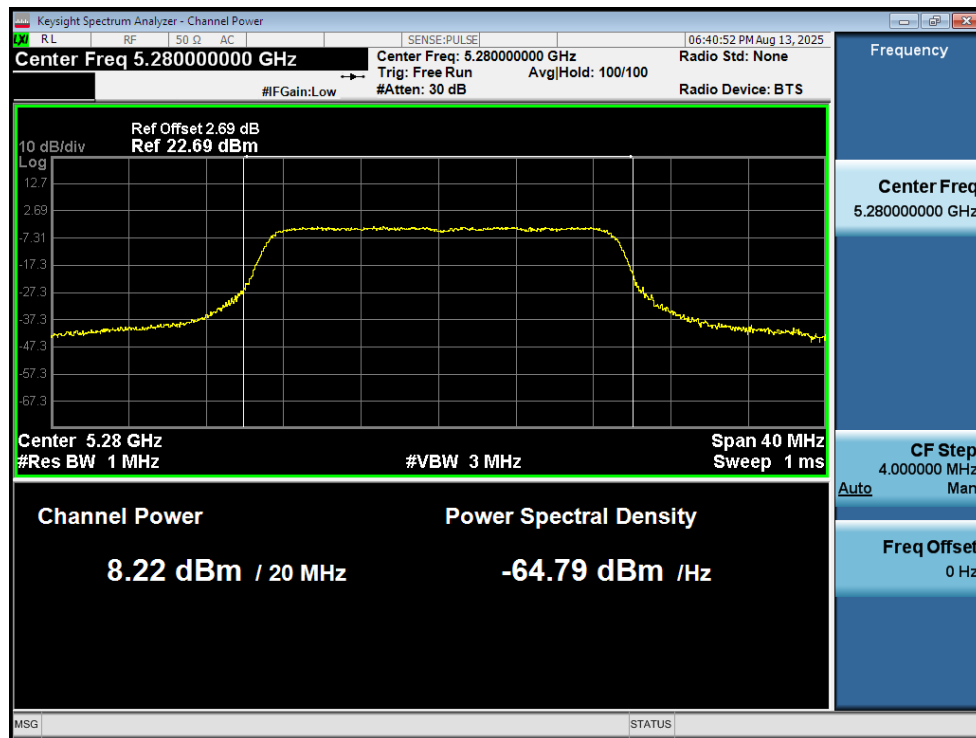
Power NVNT a 5280MHz Ant1



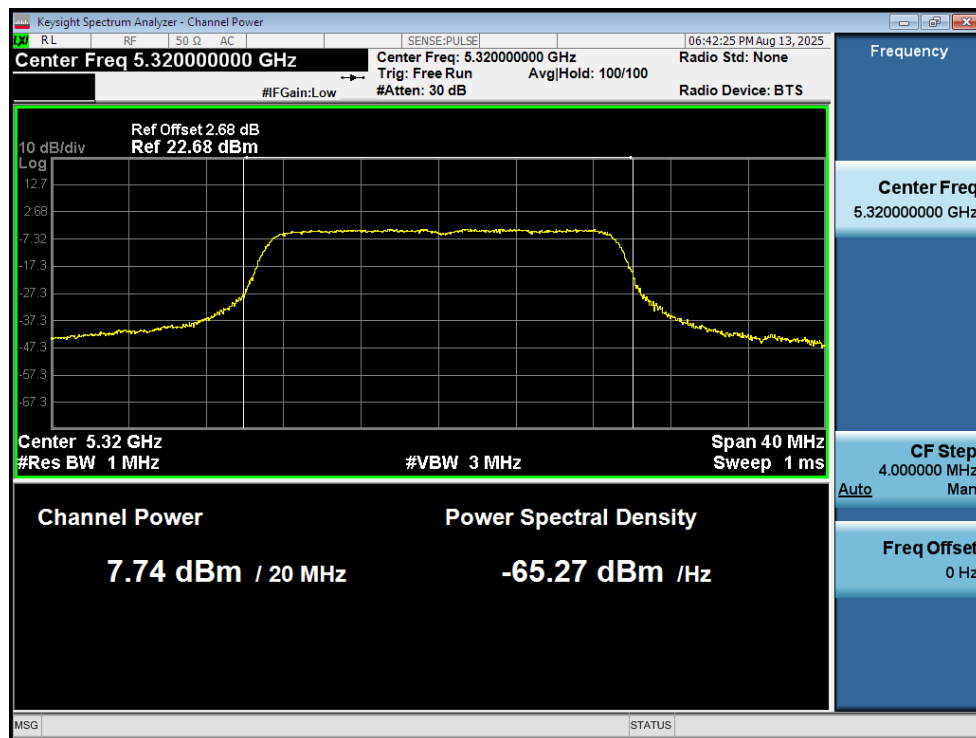
Power NVNT a 5320MHz Ant1



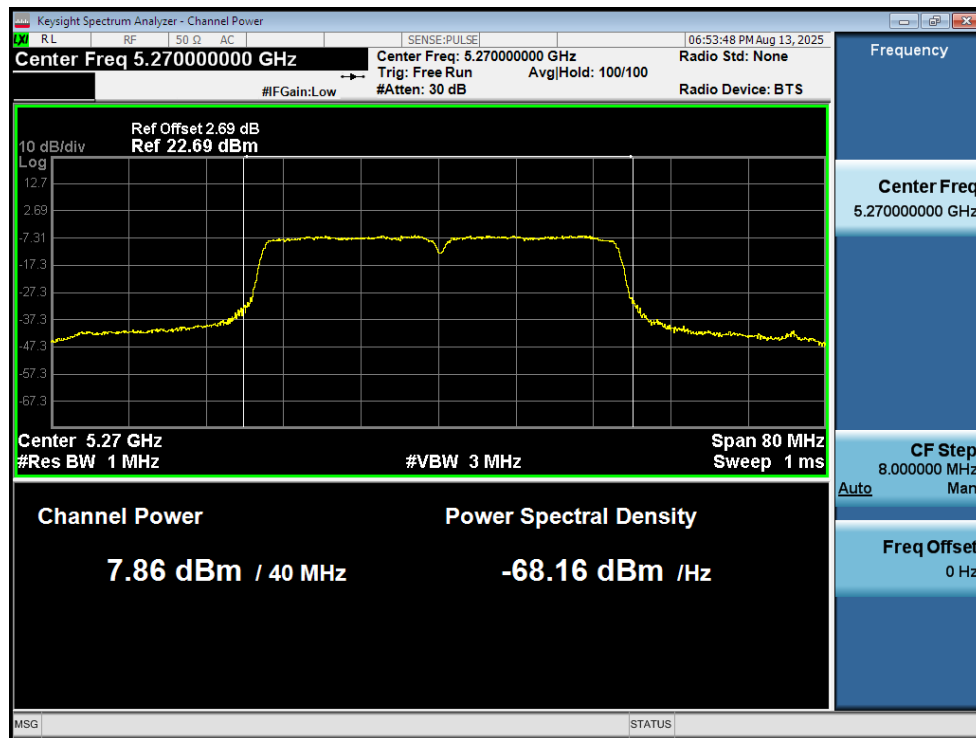
Power NVNT n20 5260MHz Ant1



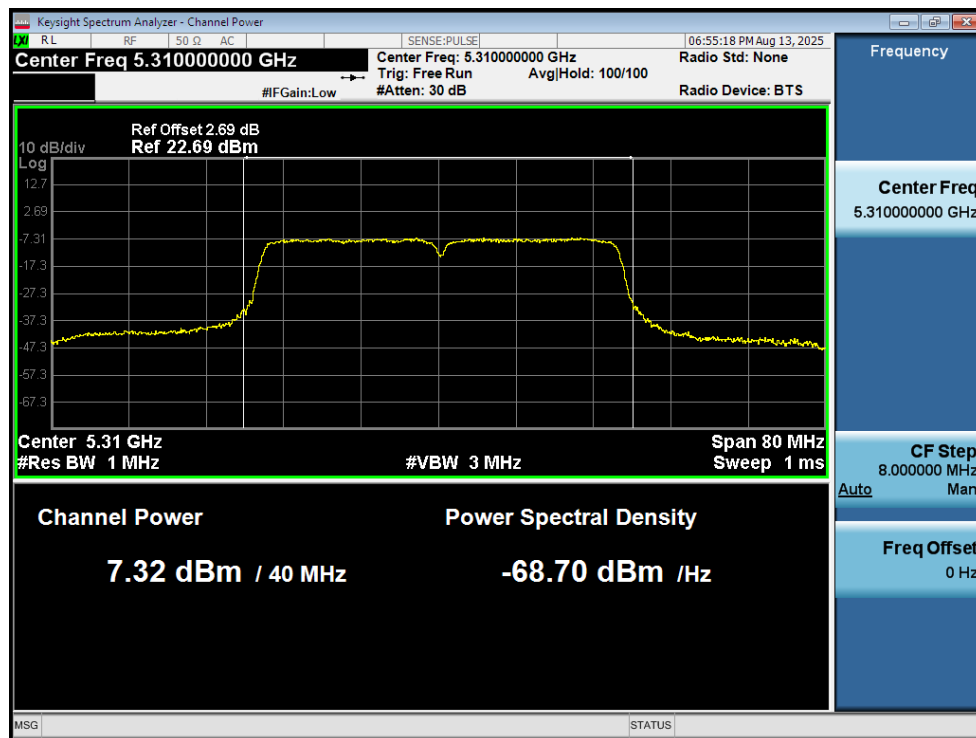
Power NVNT n20 5280MHz Ant1



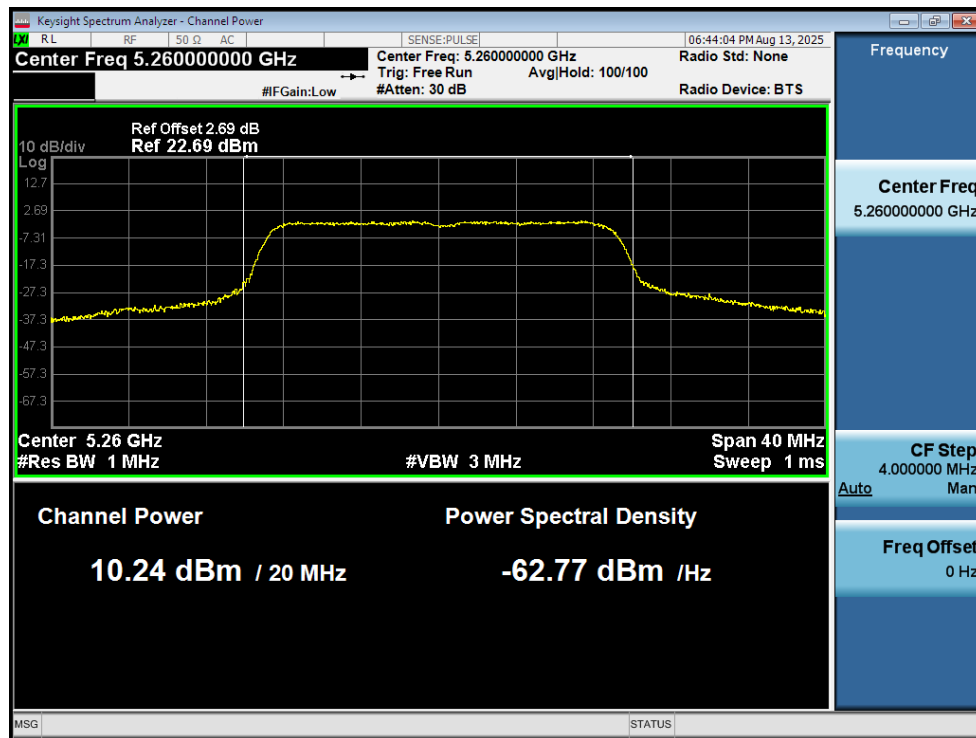
Power NVNT n20 5320MHz Ant1



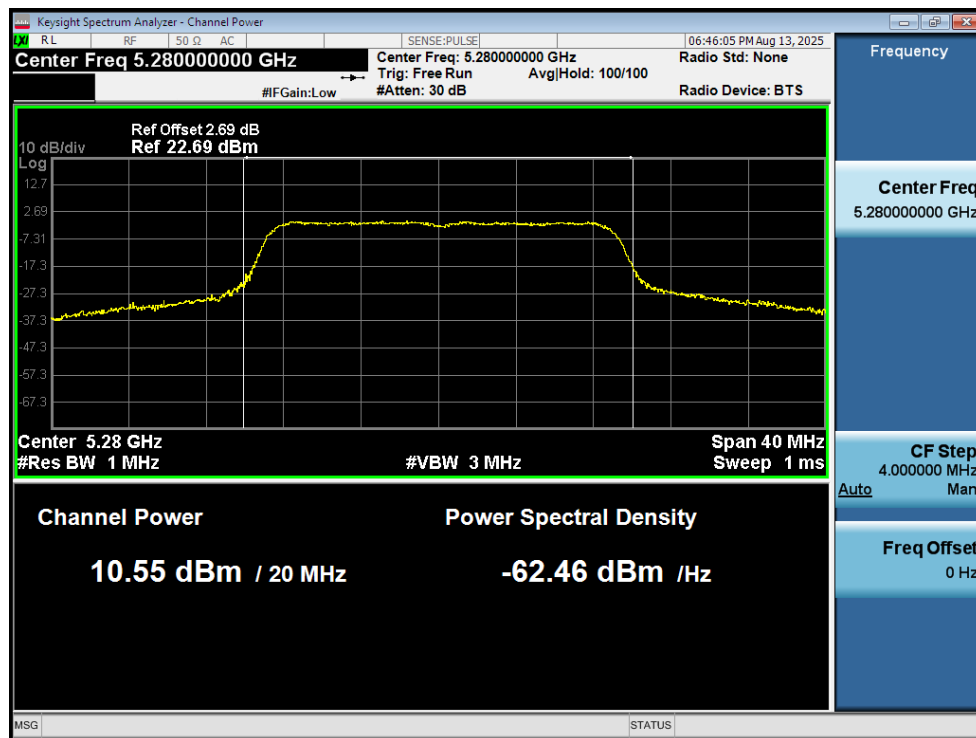
Power NVNT n40 5270MHz Ant1



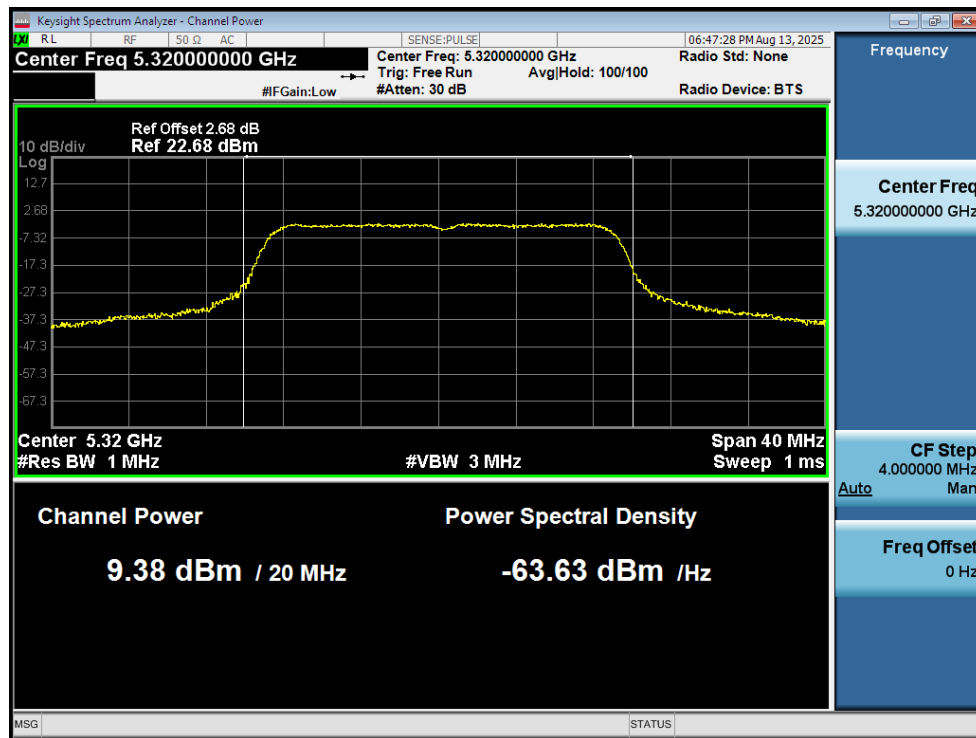
Power NVNT n40 5310MHz Ant1



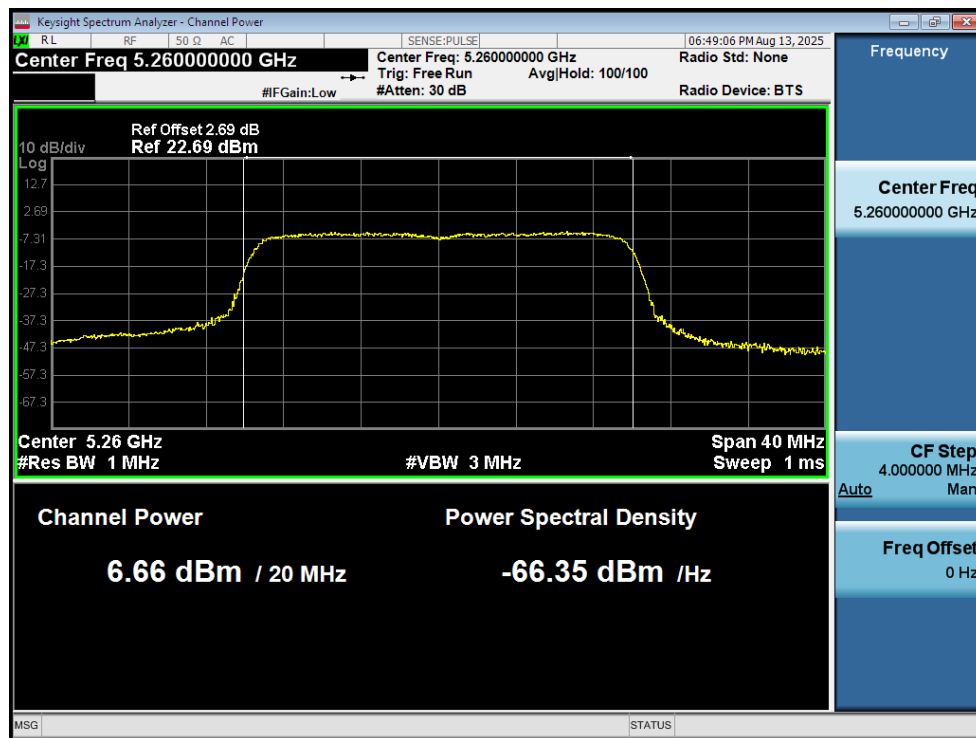
Power NVNT ac20 5260MHz Ant1



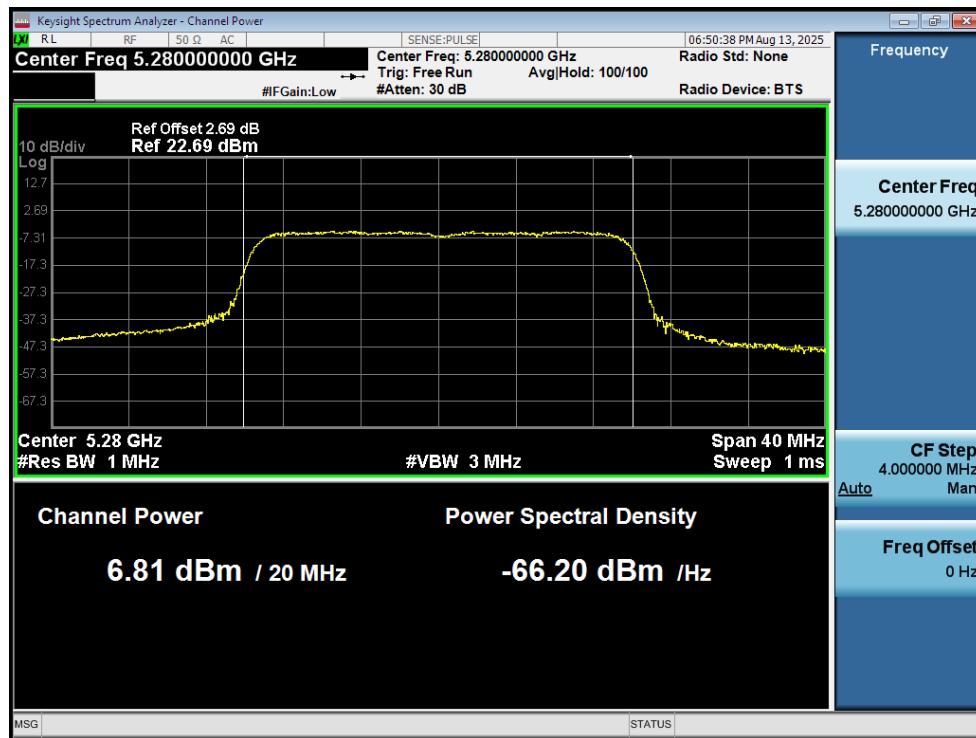
Power NVNT ac20 5280MHz Ant1



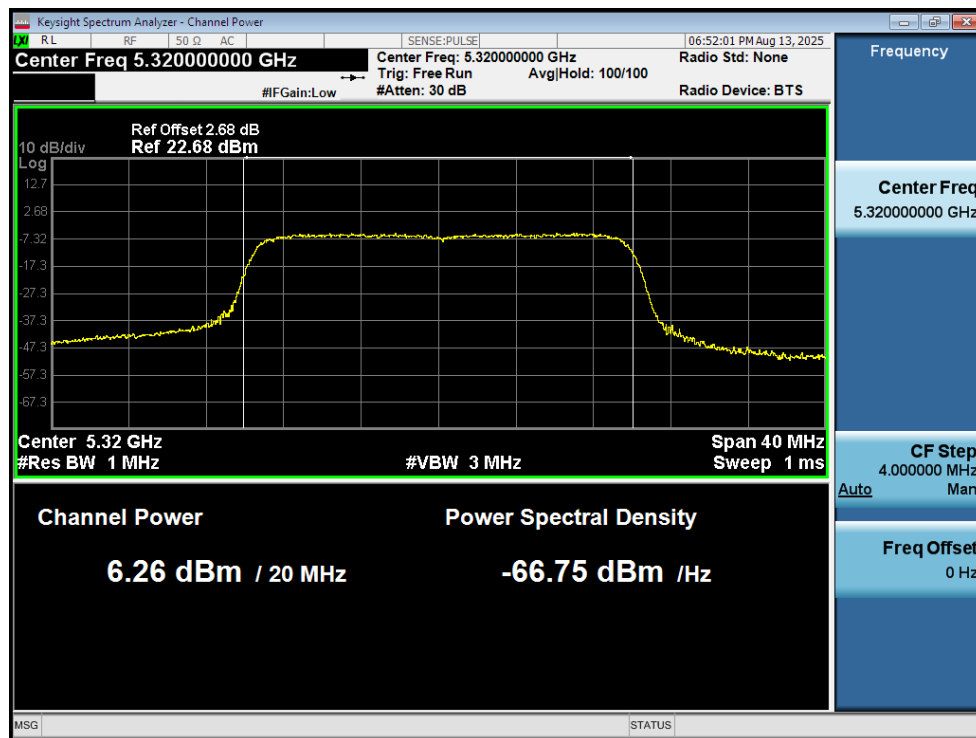
Power NVNT ac20 5320MHz Ant1



Power NVNT ax20 5260MHz Ant1



Power NVNT ax20 5280MHz Ant1



Power NVNT ax20 5320MHz Ant1

3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	21.04	Pass
NVNT	a	5280	Ant1	21.072	Pass
NVNT	a	5320	Ant1	21.138	Pass
NVNT	n20	5260	Ant1	21.668	Pass
NVNT	n20	5280	Ant1	21.769	Pass
NVNT	n20	5320	Ant1	21.51	Pass
NVNT	n40	5270	Ant1	40.857	Pass
NVNT	n40	5310	Ant1	40.64	Pass
NVNT	ac20	5260	Ant1	24.681	Pass
NVNT	ac20	5280	Ant1	24.761	Pass
NVNT	ac20	5320	Ant1	22.697	Pass
NVNT	ax20	5260	Ant1	22.147	Pass
NVNT	ax20	5280	Ant1	22.205	Pass
NVNT	ax20	5320	Ant1	22.35	Pass



-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5280MHz Ant1



-26dB Bandwidth NVNT a 5320MHz Ant1



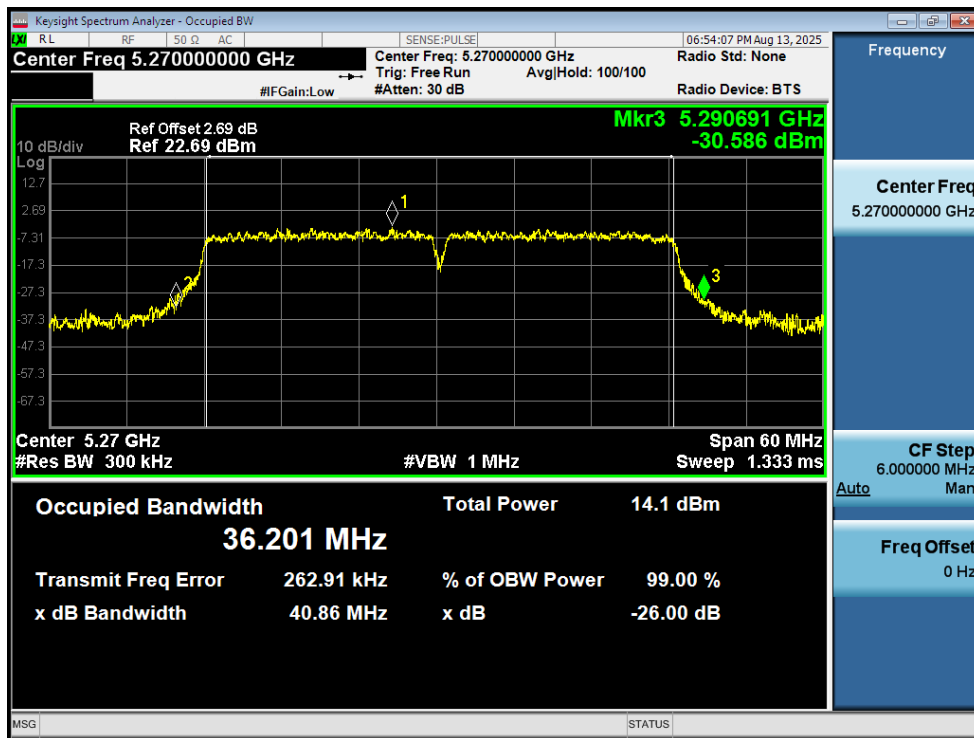
-26dB Bandwidth NVNT n20 5260MHz Ant1



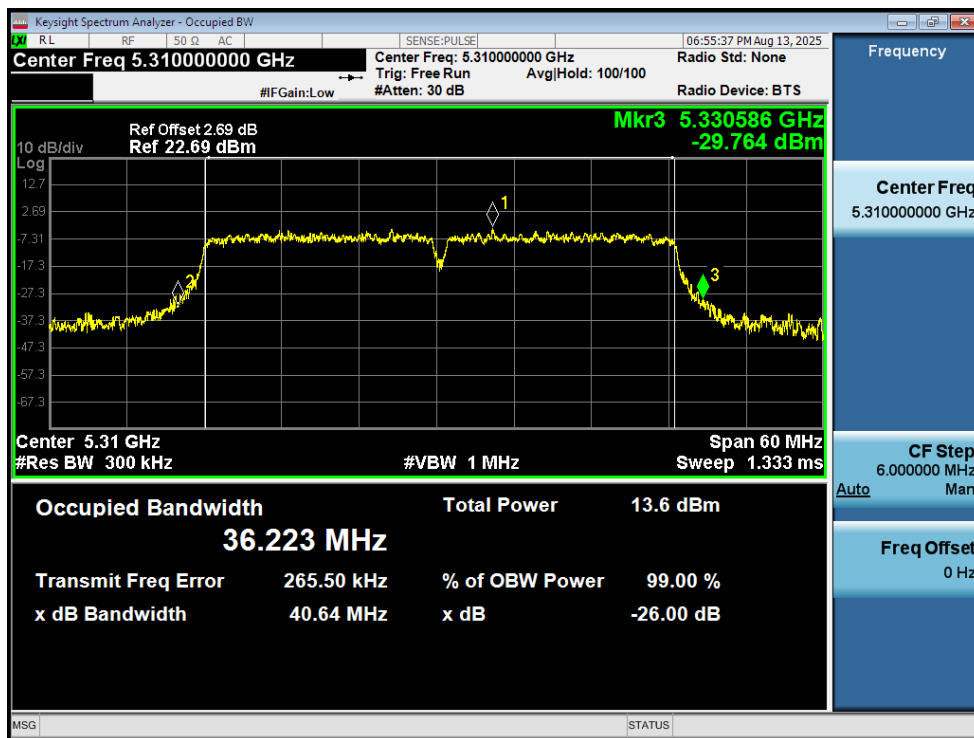
-26dB Bandwidth NVNT n20 5280MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant1



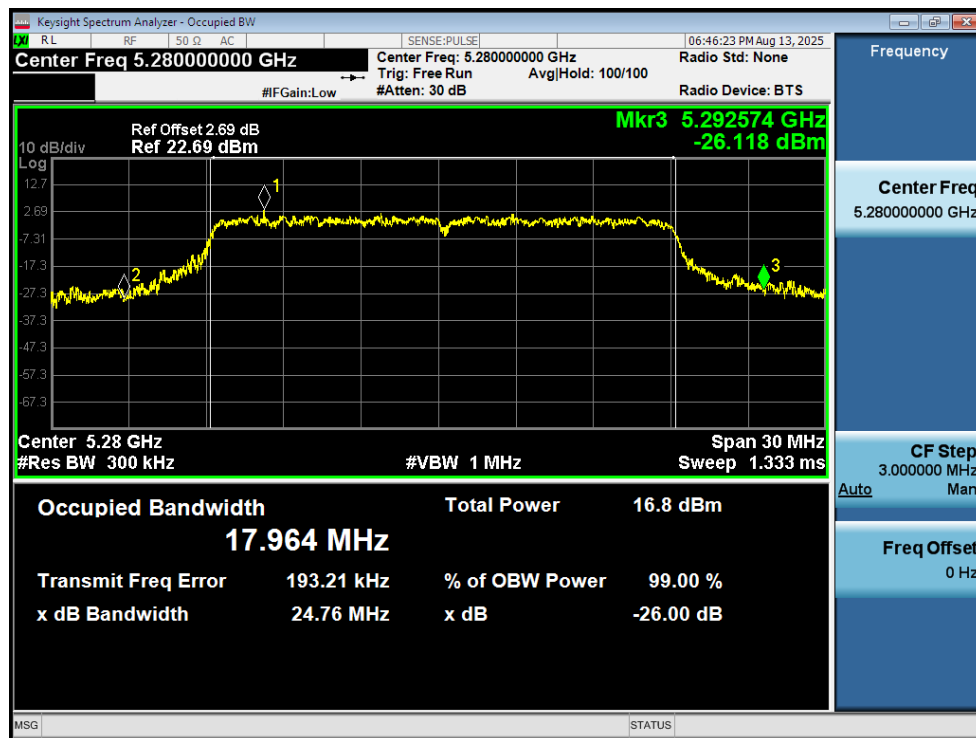
-26dB Bandwidth NVNT n40 5270MHz Ant1



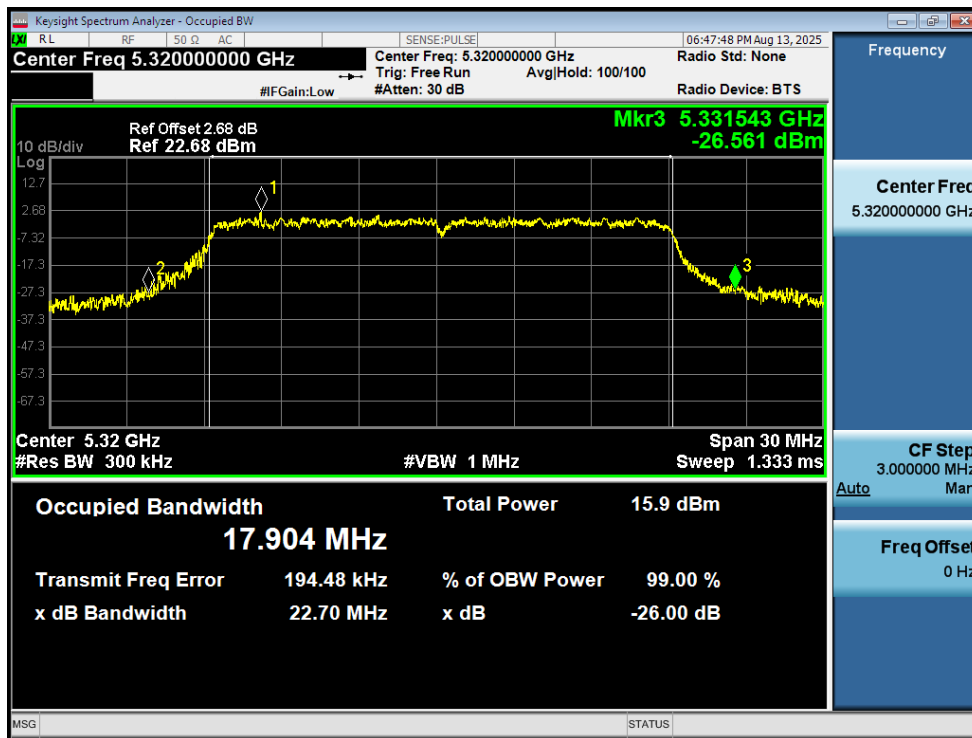
-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT ac20 5260MHz Ant1



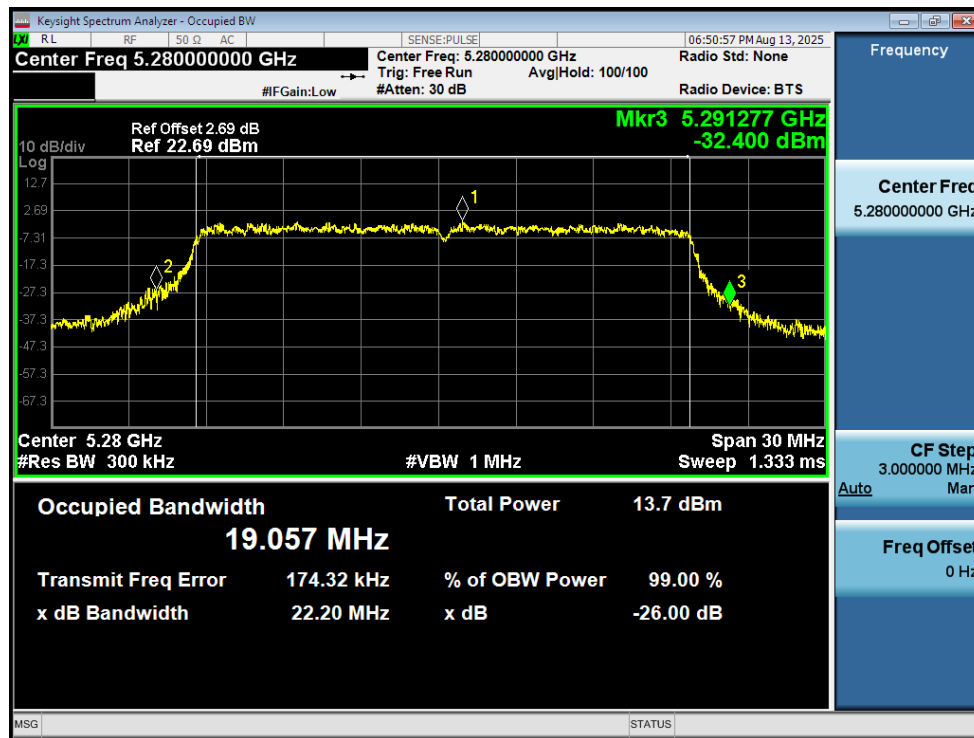
-26dB Bandwidth NVNT ac20 5280MHz Ant1



-26dB Bandwidth NVNT ac20 5320MHz Ant1



-26dB Bandwidth NVNT ax20 5260MHz Ant1



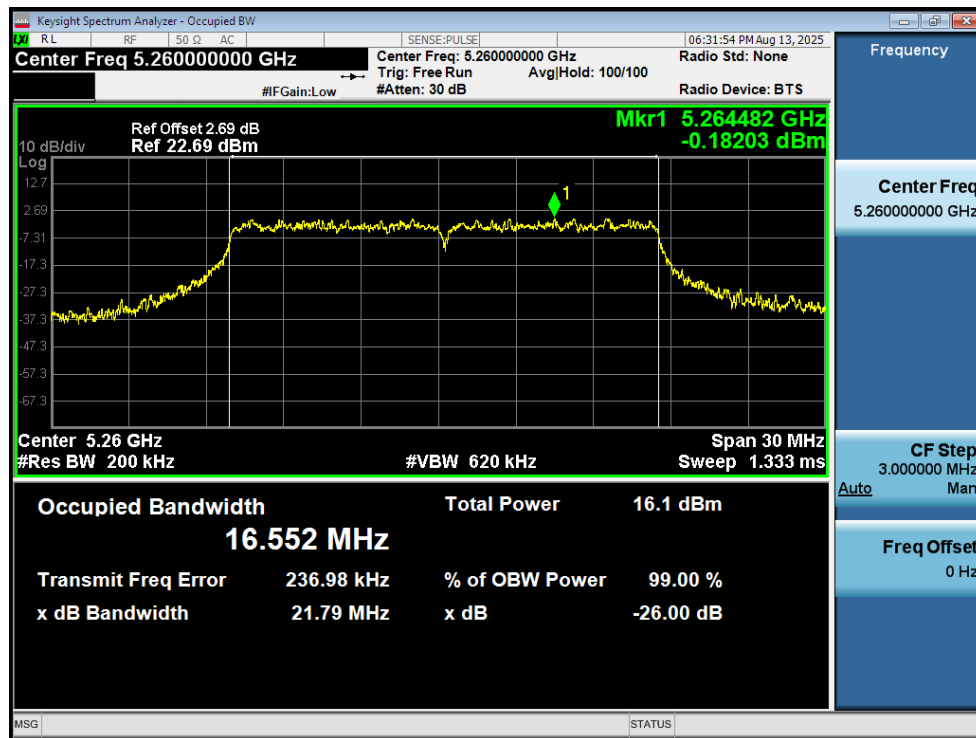
-26dB Bandwidth NVNT ax20 5280MHz Ant1



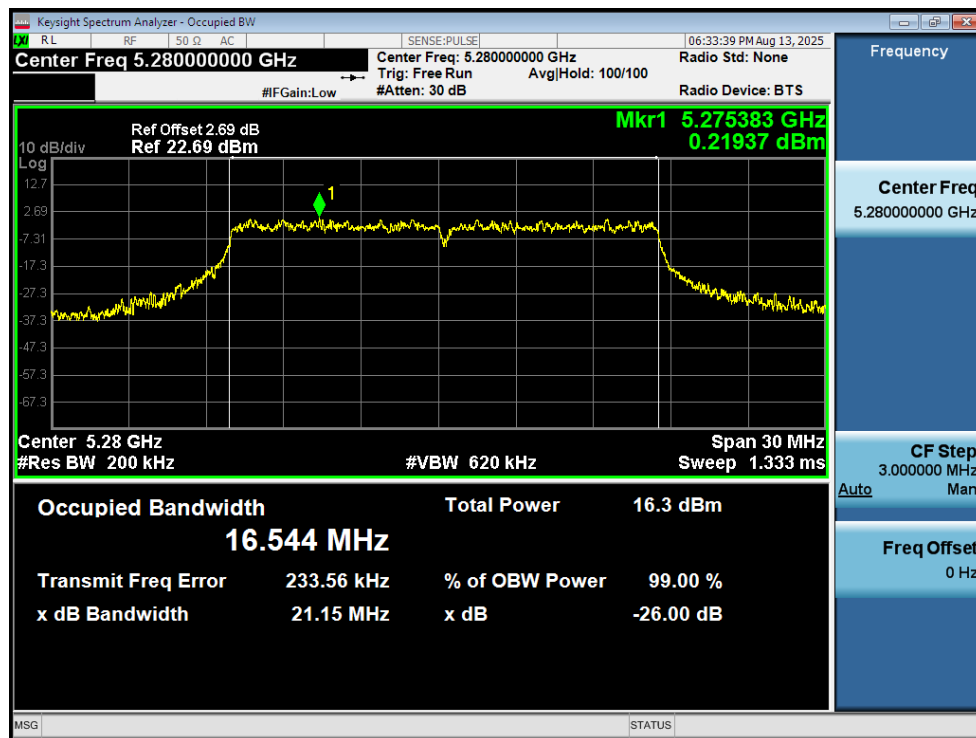
-26dB Bandwidth NVNT ax20 5320MHz Ant1

4. Occupied Channel Bandwidth

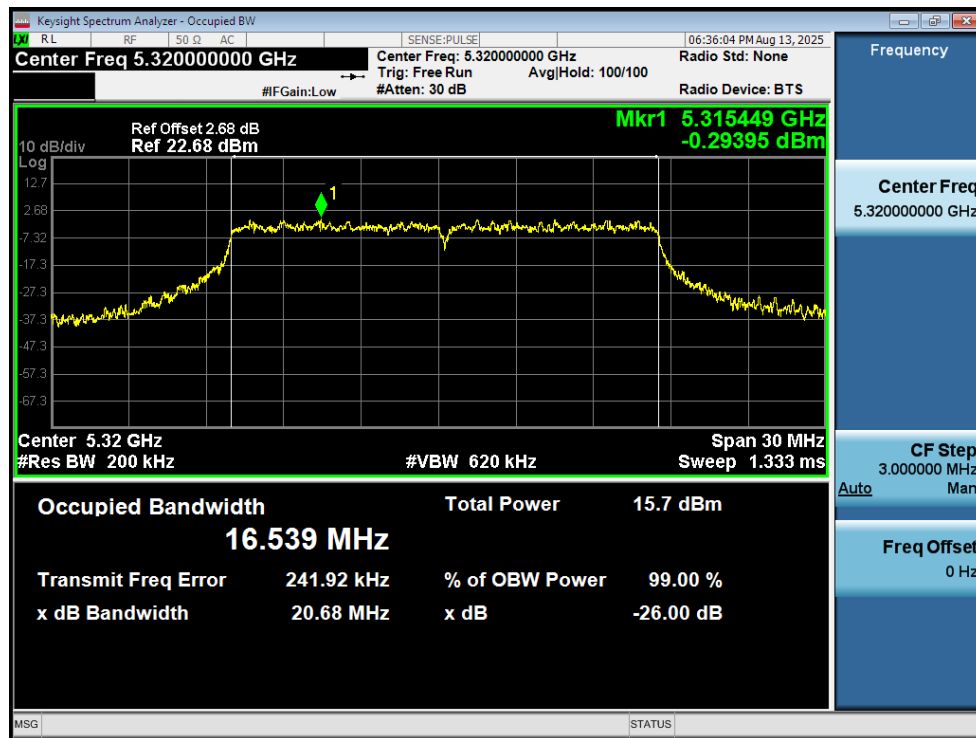
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.552
NVNT	a	5280	Ant1	16.544
NVNT	a	5320	Ant1	16.539
NVNT	n20	5260	Ant1	17.681
NVNT	n20	5280	Ant1	17.699
NVNT	n20	5320	Ant1	17.683
NVNT	n40	5270	Ant1	36.282
NVNT	n40	5310	Ant1	36.258
NVNT	ac20	5260	Ant1	17.78
NVNT	ac20	5280	Ant1	17.777
NVNT	ac20	5320	Ant1	17.746
NVNT	ax20	5260	Ant1	18.981
NVNT	ax20	5280	Ant1	18.956
NVNT	ax20	5320	Ant1	18.971



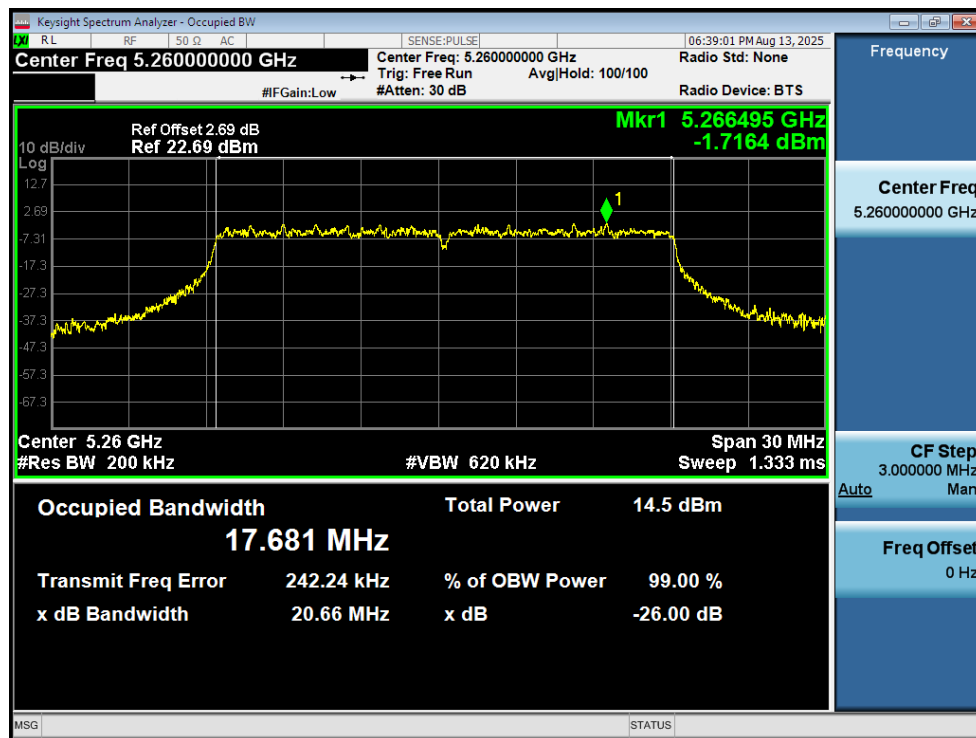
OBW NVNT a 5260MHz Ant1



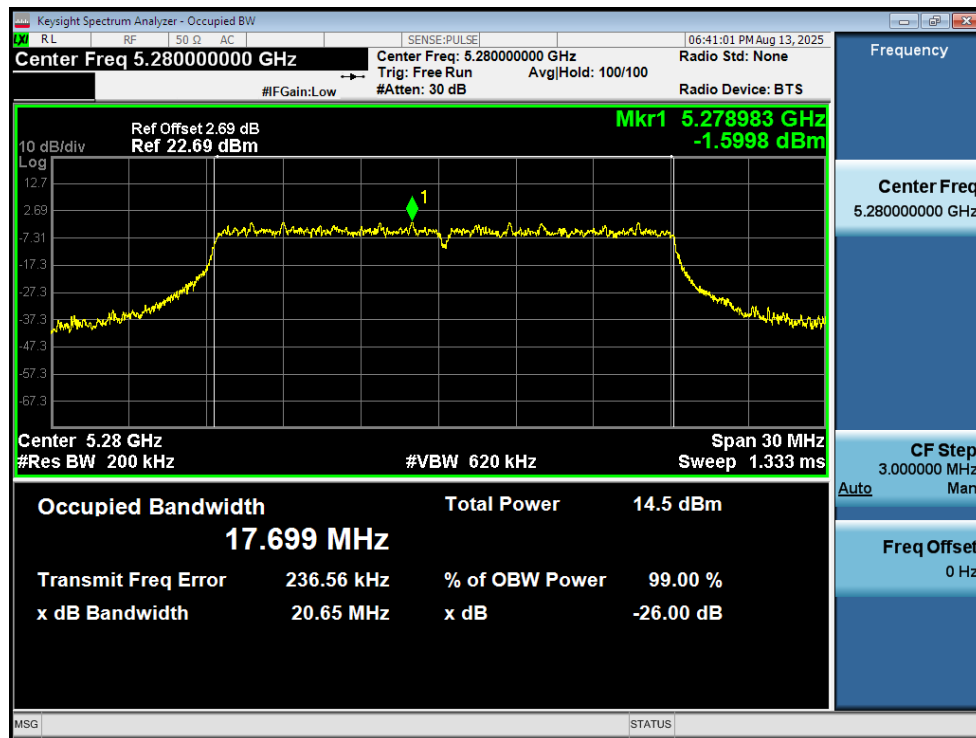
OBW NVNT a 5280MHz Ant1



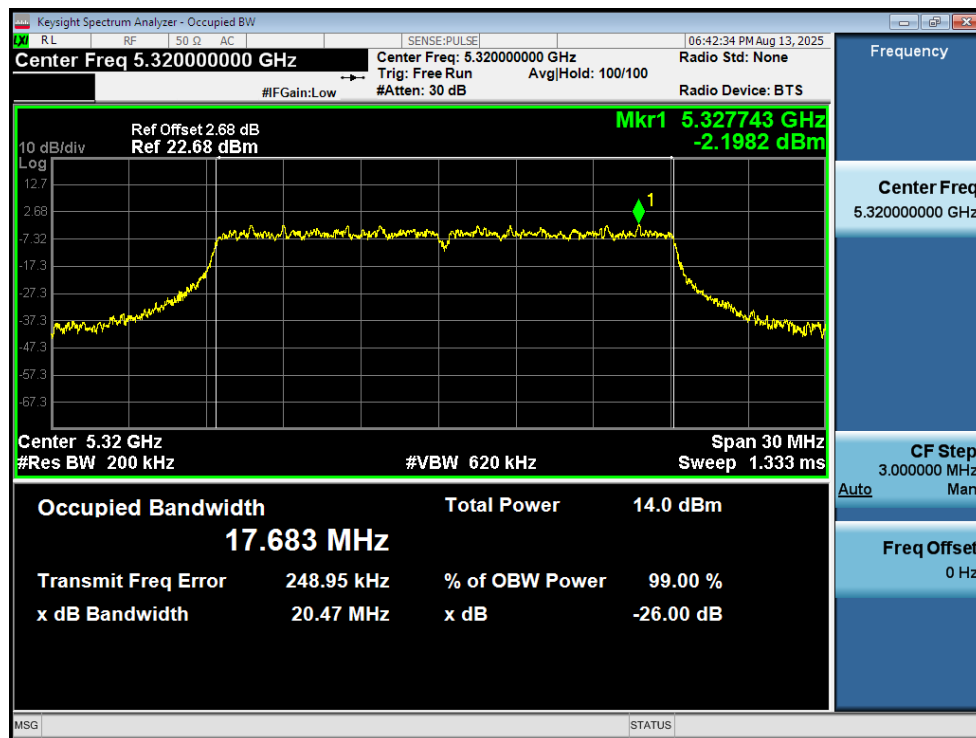
OBW NVNT a 5320MHz Ant1



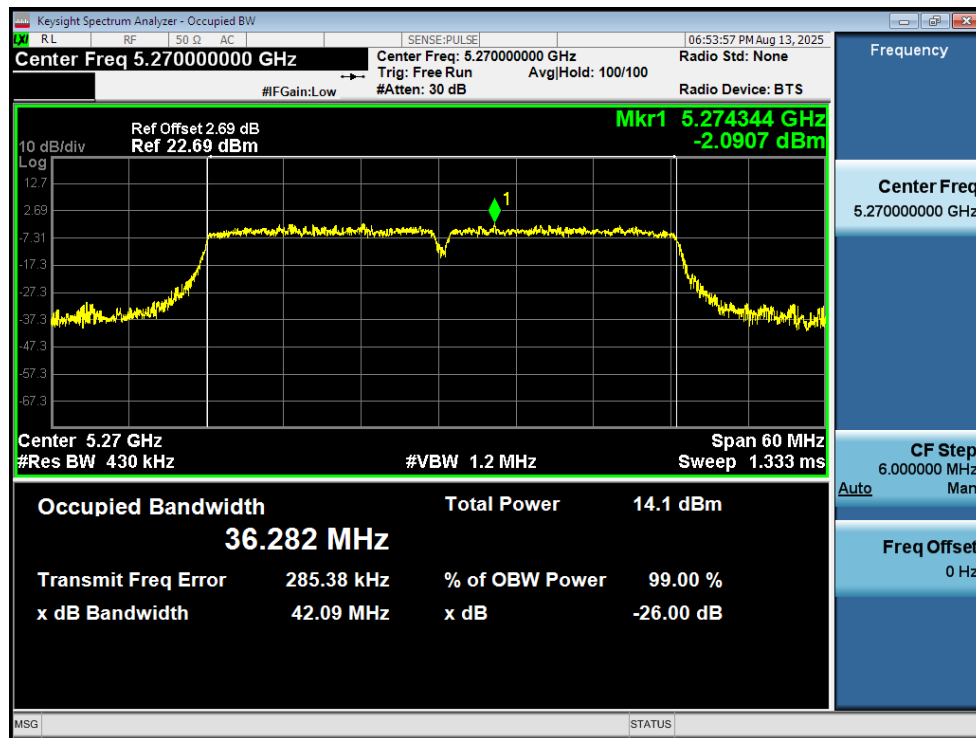
OBW NVNT n20 5260MHz Ant1



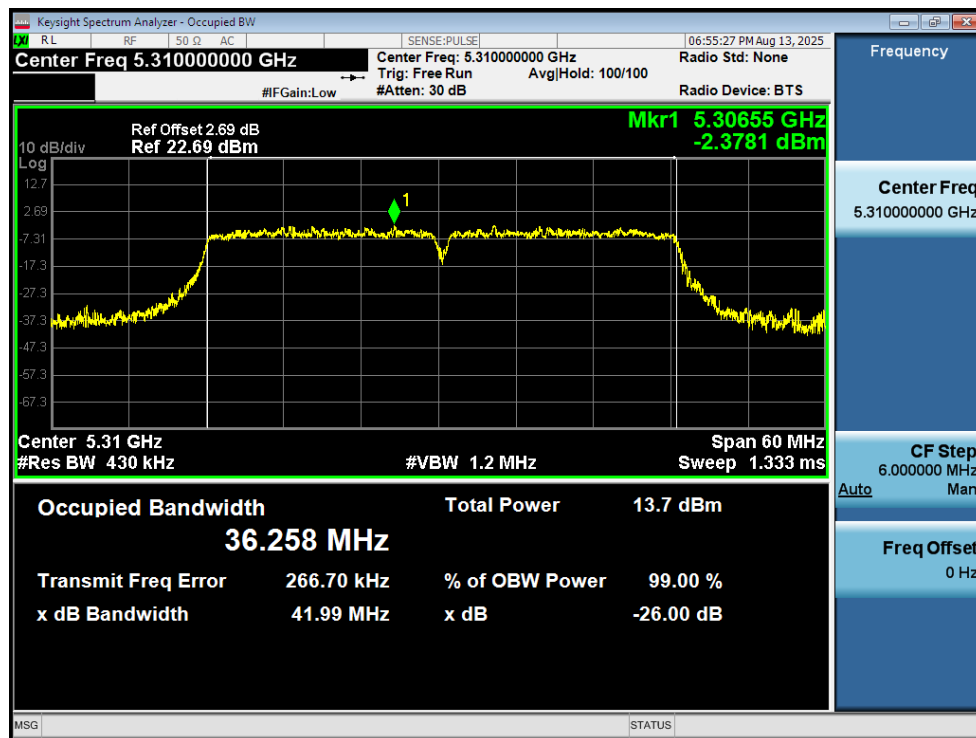
OBW NVNT n20 5280MHz Ant1



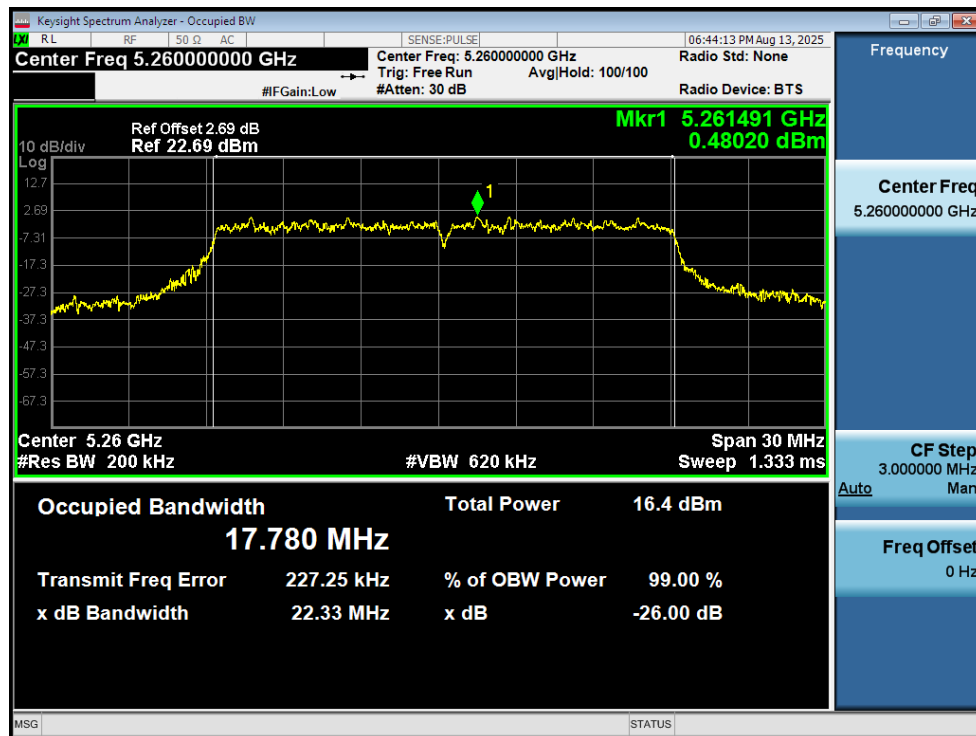
OBW NVNT n20 5320MHz Ant1



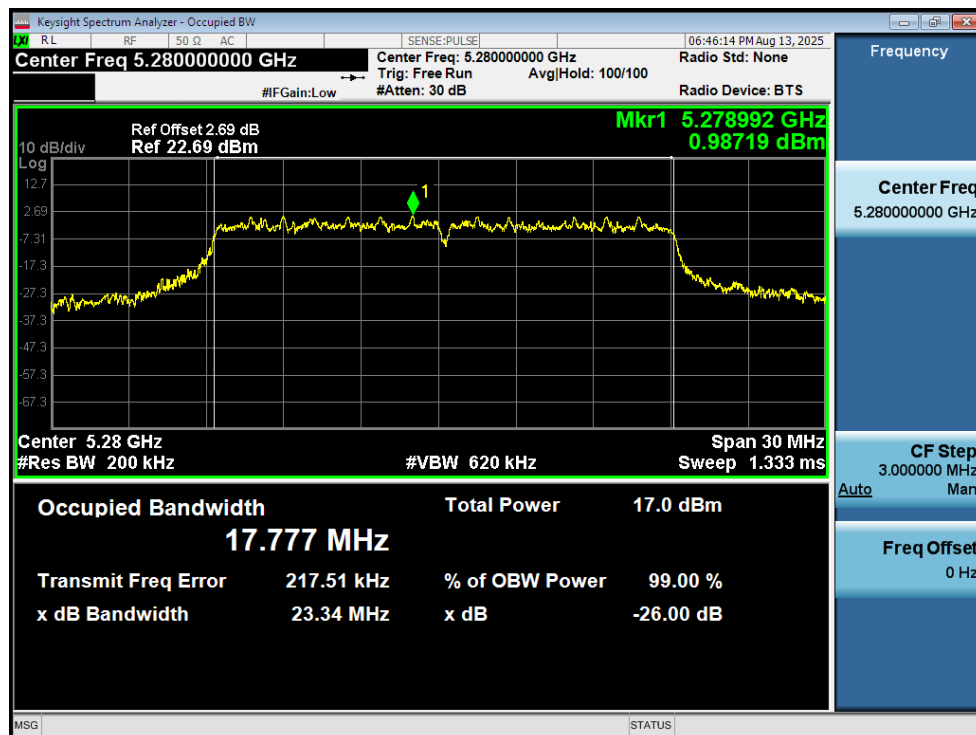
OBW NVNT n40 5270MHz Ant1



OBW NVNT n40 5310MHz Ant1



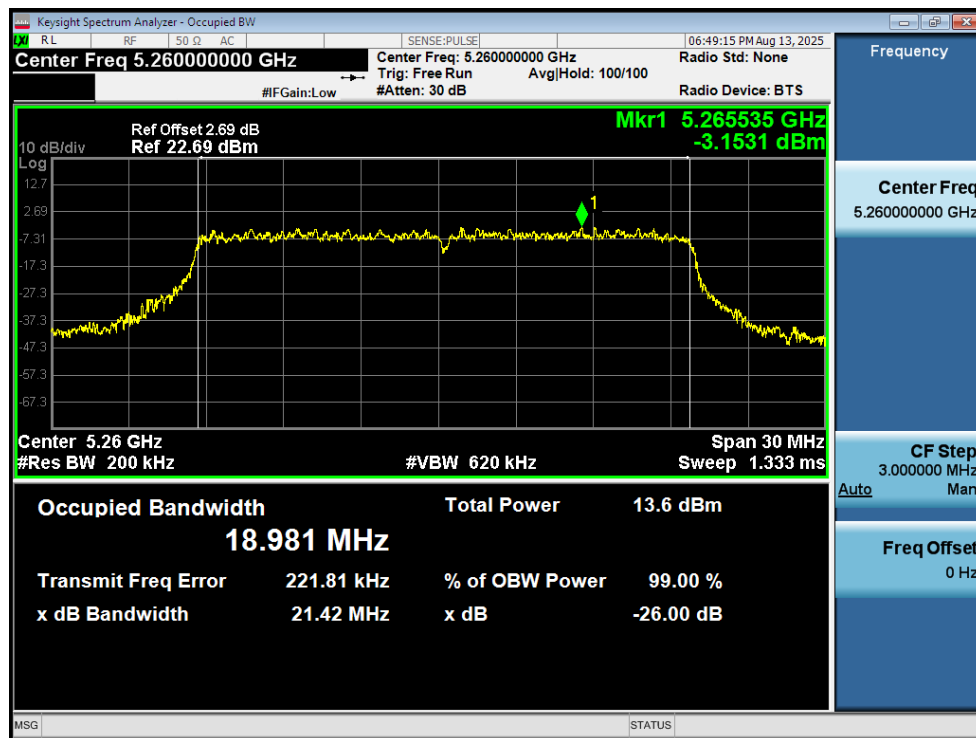
OBW NVNT ac20 5260MHz Ant1



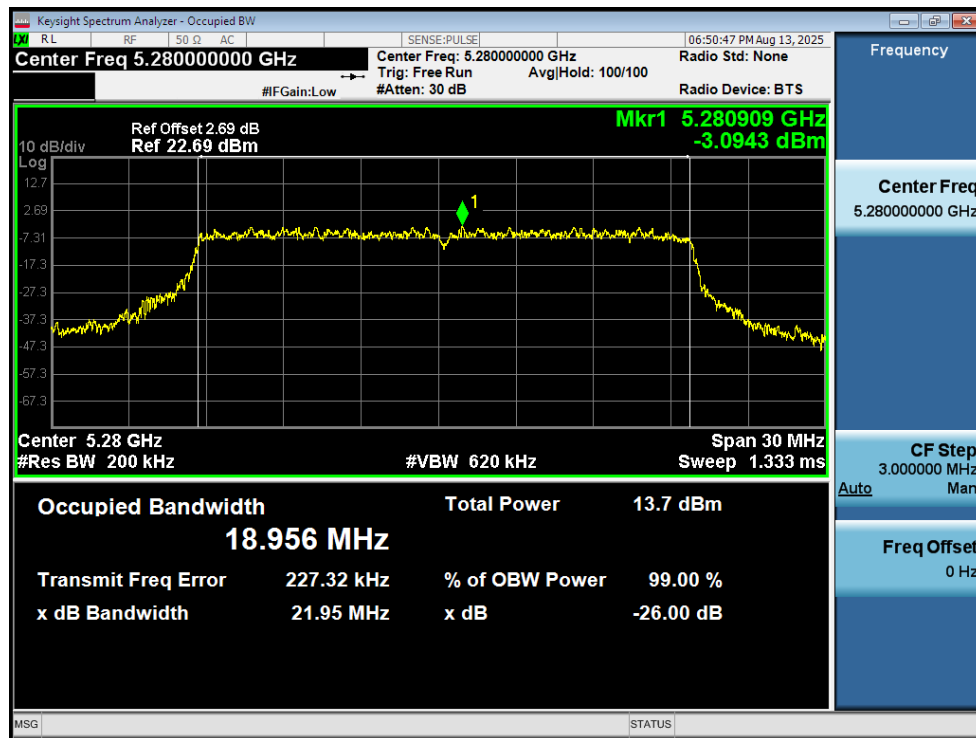
OBW NVNT ac20 5280MHz Ant1



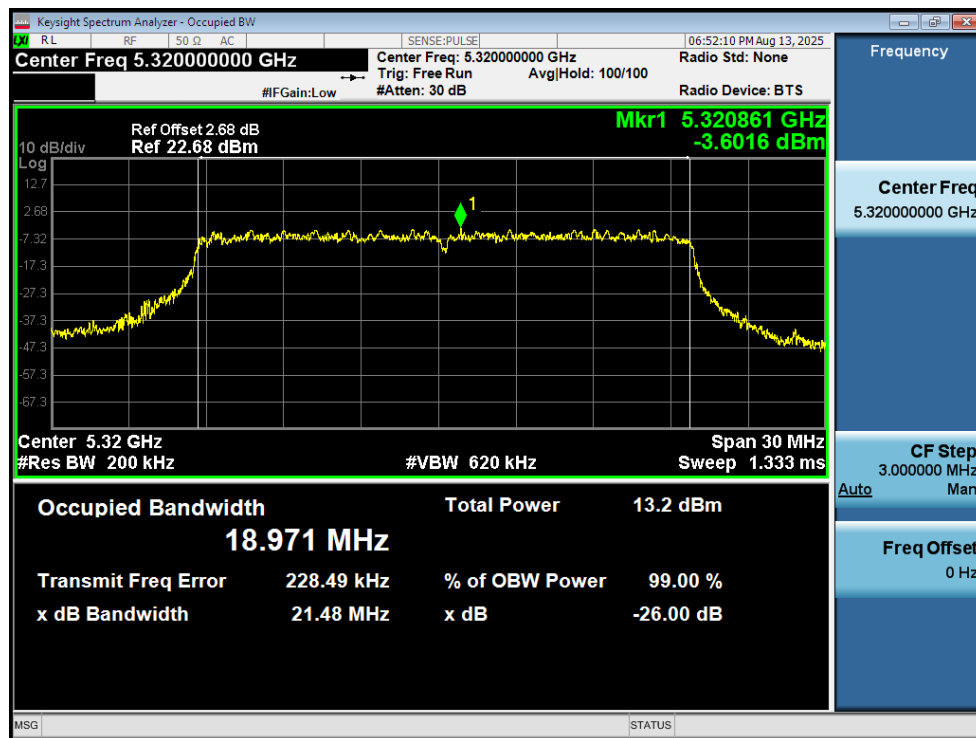
OBW NVNT ac20 5320MHz Ant1



OBW NVNT ax20 5260MHz Ant1



OBW NVNT ax20 5280MHz Ant1



OBW NVNT ax20 5320MHz Ant1

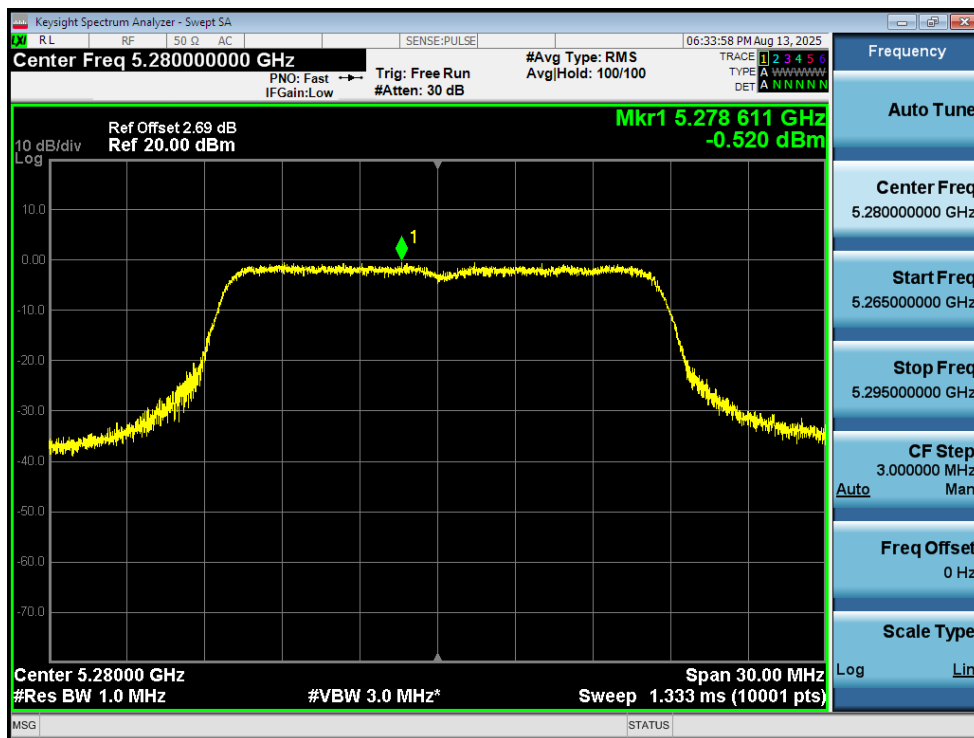
5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-0.95	0.17	-0.78	11	Pass
NVNT	a	5280	Ant1	-0.52	0.17	-0.35	11	Pass
NVNT	a	5320	Ant1	-1.23	0.18	-1.05	11	Pass
NVNT	n20	5260	Ant1	-2.49	0.2	-2.29	11	Pass
NVNT	n20	5280	Ant1	-2.46	0.19	-2.27	11	Pass
NVNT	n20	5320	Ant1	-2.82	0.2	-2.62	11	Pass
NVNT	n40	5270	Ant1	-6	0.39	-5.61	11	Pass
NVNT	n40	5310	Ant1	-6.45	0.39	-6.06	11	Pass
NVNT	ac20	5260	Ant1	-0.37	0.23	-0.14	11	Pass
NVNT	ac20	5280	Ant1	-0.49	0.24	-0.25	11	Pass
NVNT	ac20	5320	Ant1	-1.01	0.23	-0.78	11	Pass
NVNT	ax20	5260	Ant1	-4.23	0.3	-3.93	11	Pass
NVNT	ax20	5280	Ant1	-4.01	0.31	-3.7	11	Pass
NVNT	ax20	5320	Ant1	-4.84	0.31	-4.53	11	Pass

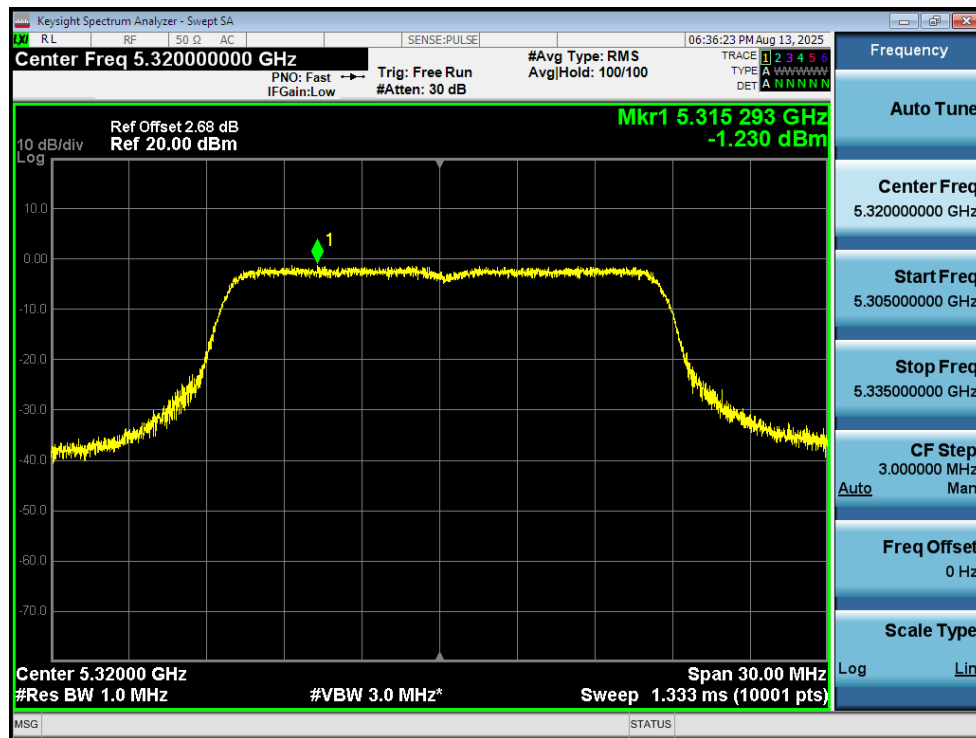
Note 1: Total PSD=Conducted PSD + Duty factor



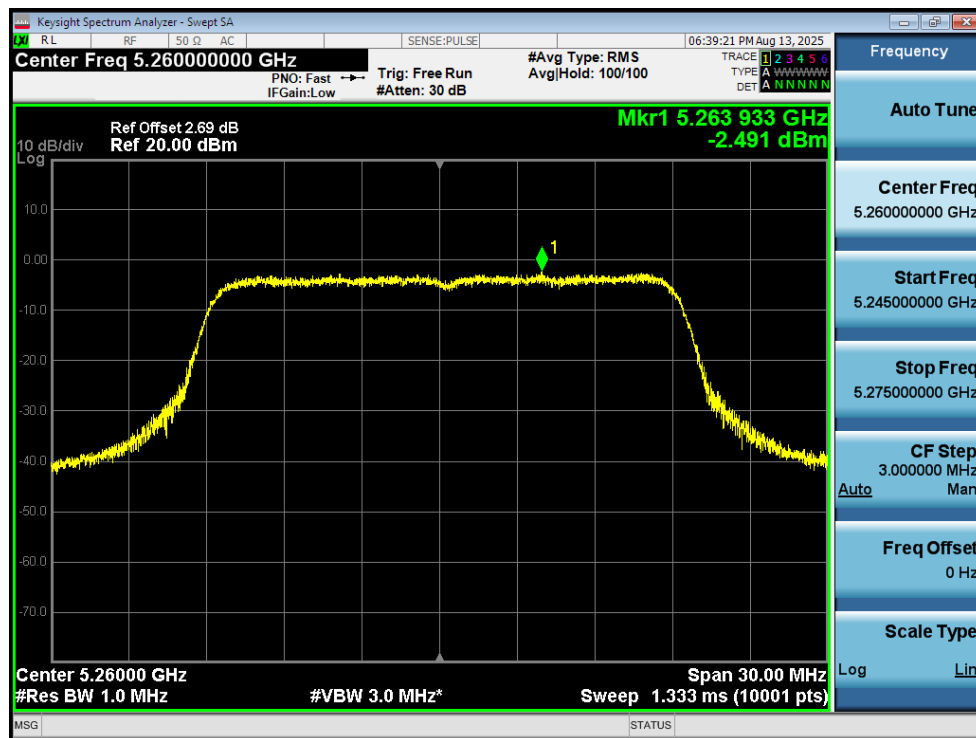
PSD NVNT a 5260MHz Ant1



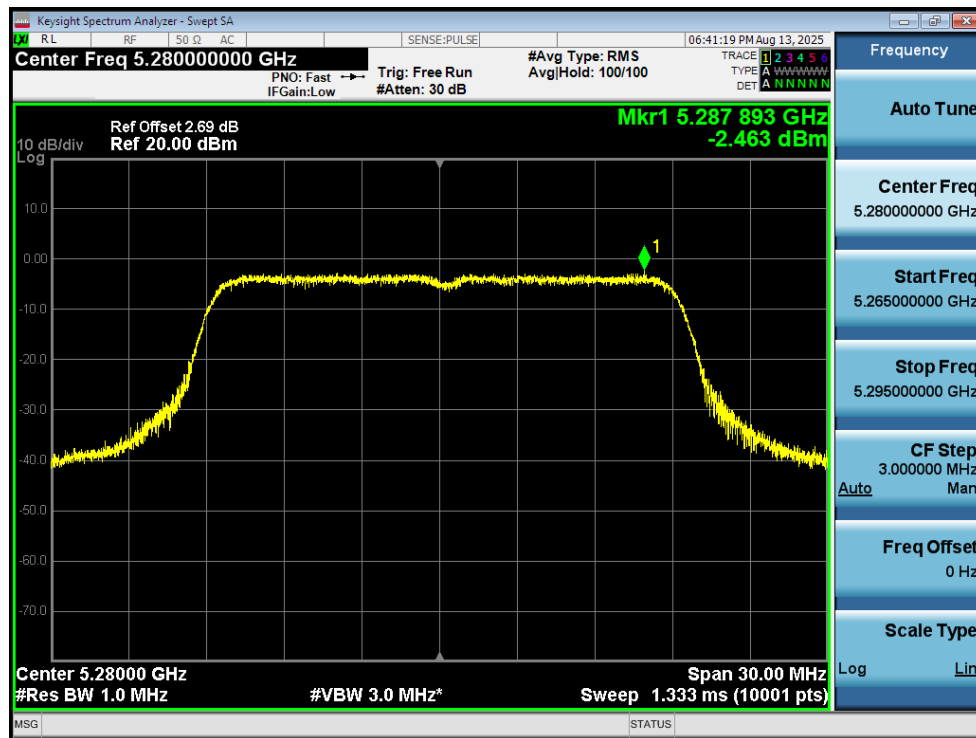
PSD NVNT a 5280MHz Ant1



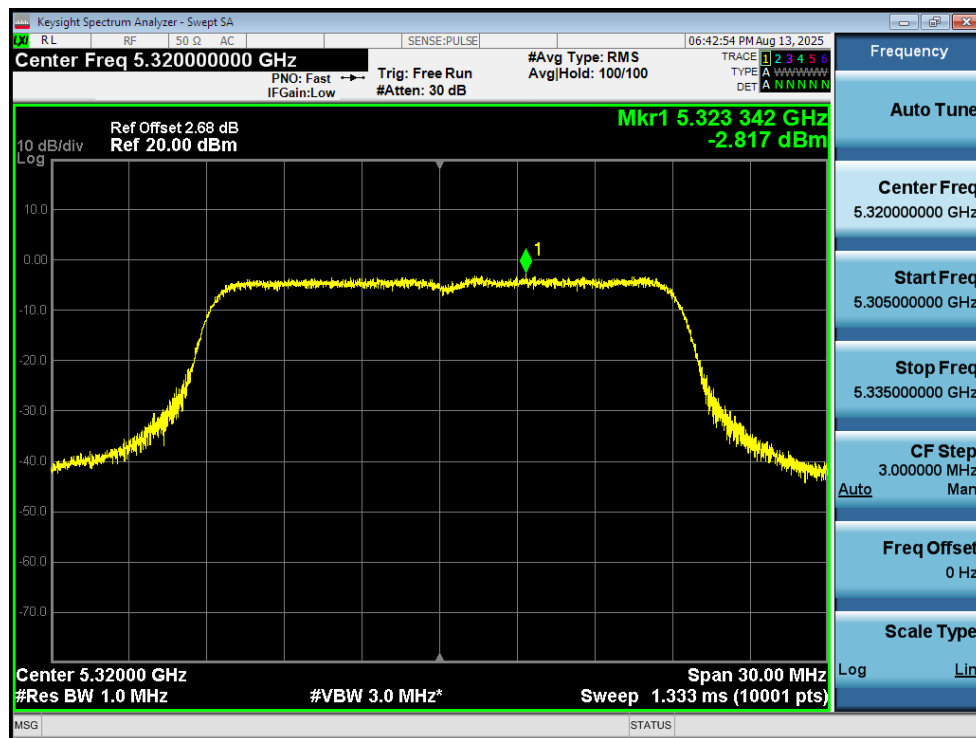
PSD NVNT a 5320MHz Ant1



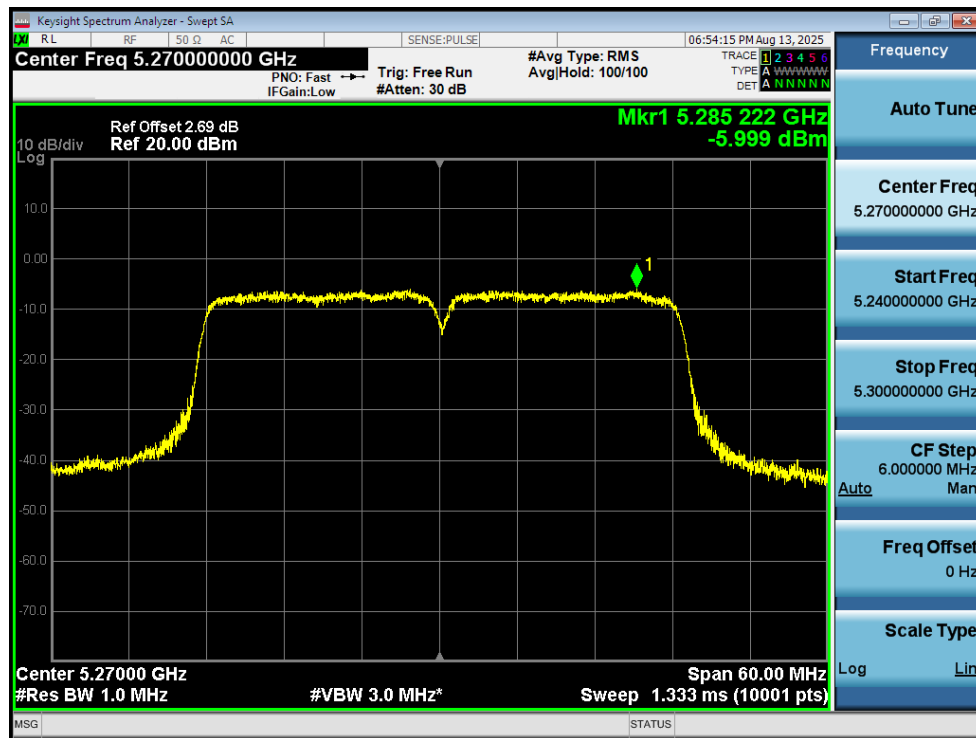
PSD NVNT n20 5260MHz Ant1



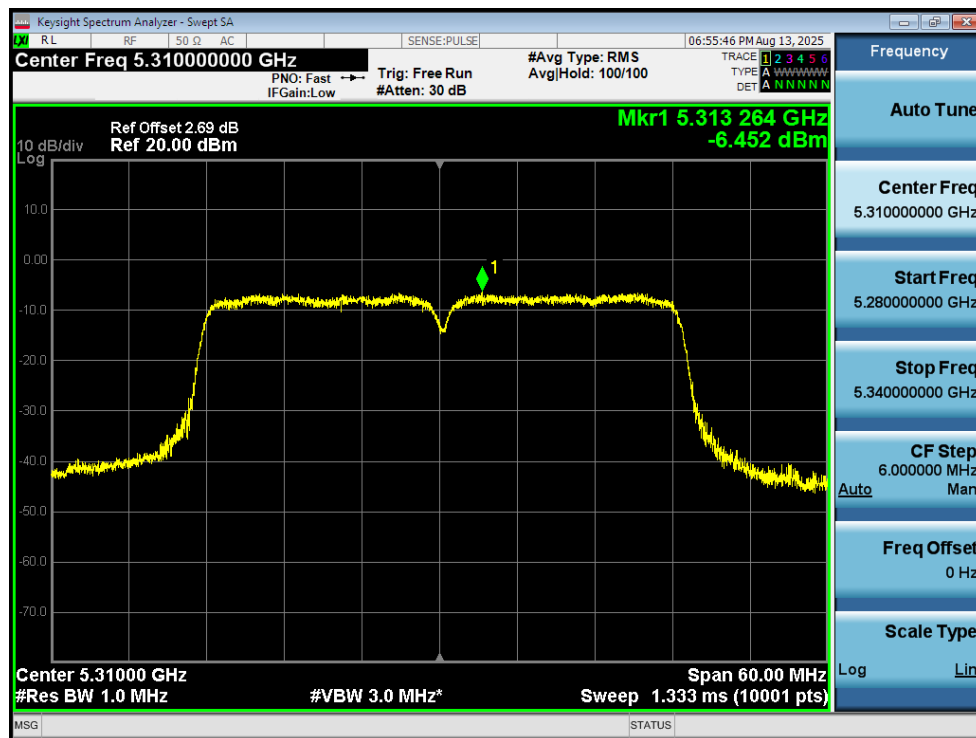
PSD NVNT n20 5280MHz Ant1



PSD NVNT n20 5320MHz Ant1



PSD NVNT n40 5270MHz Ant1



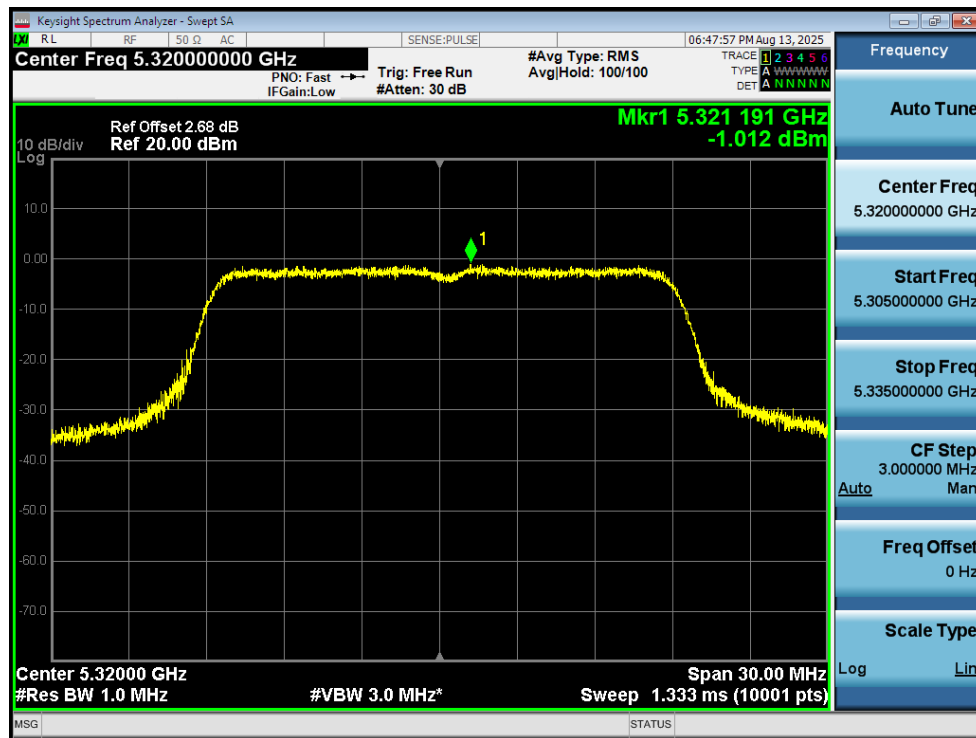
PSD NVNT n40 5310MHz Ant1



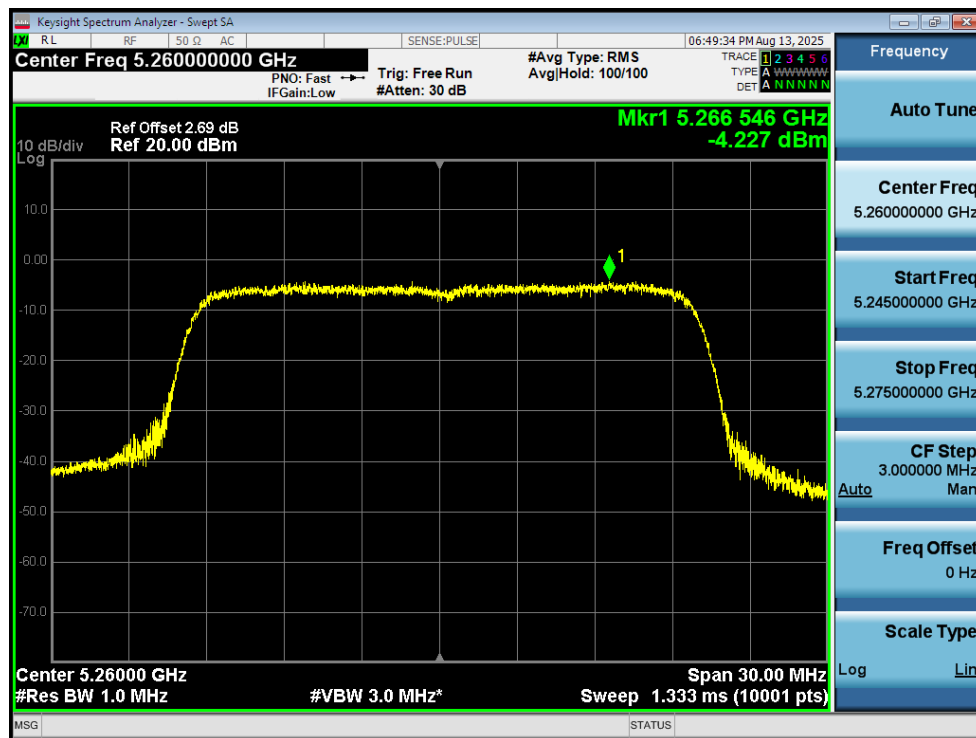
PSD NVNT ac20 5260MHz Ant1



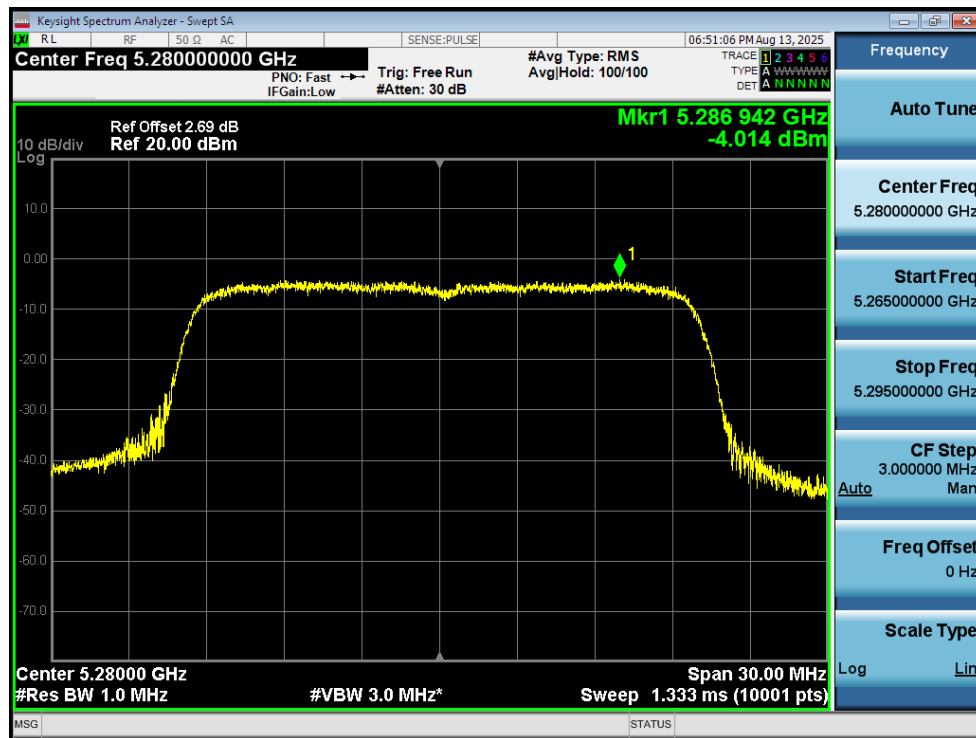
PSD NVNT ac20 5280MHz Ant1



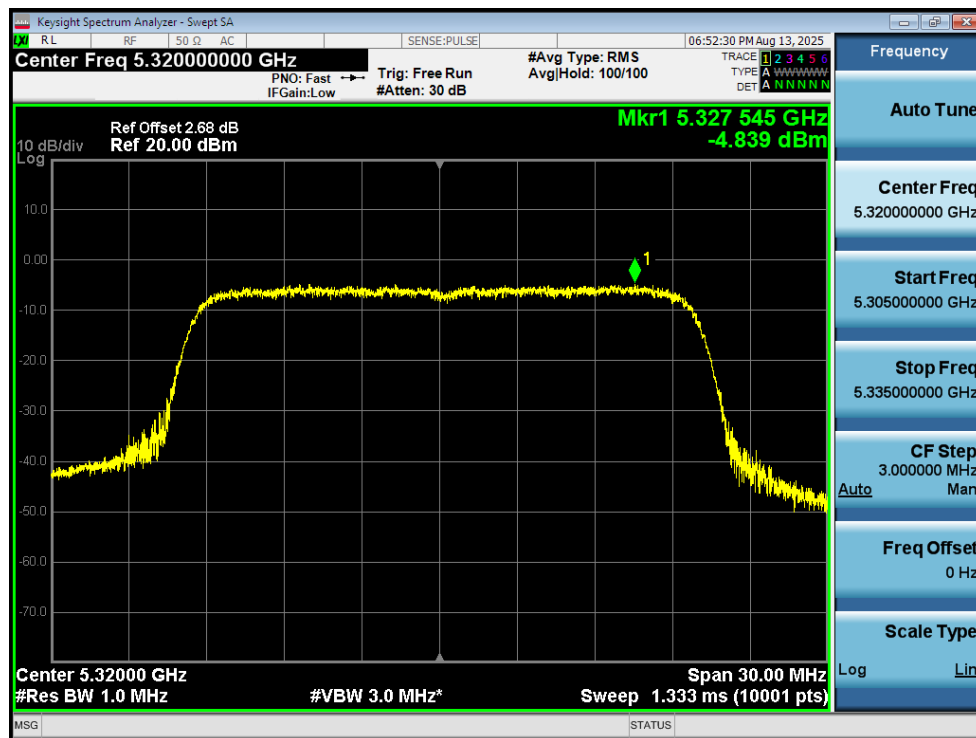
PSD NVNT ac20 5320MHz Ant1



PSD NVNT ax20 5260MHz Ant1



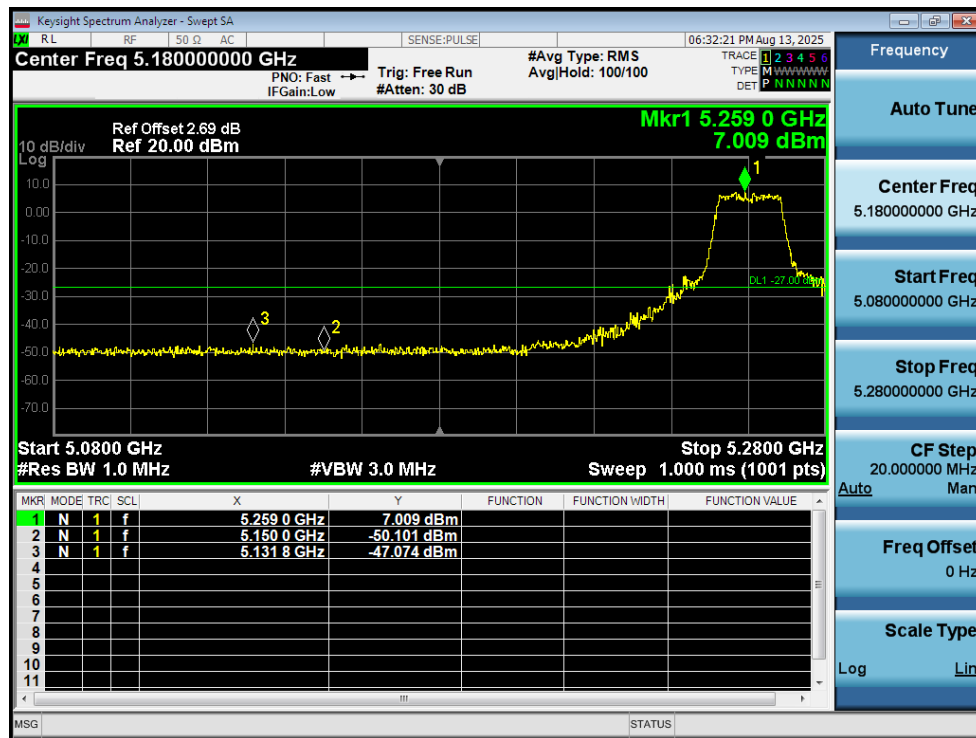
PSD NVNT ax20 5280MHz Ant1



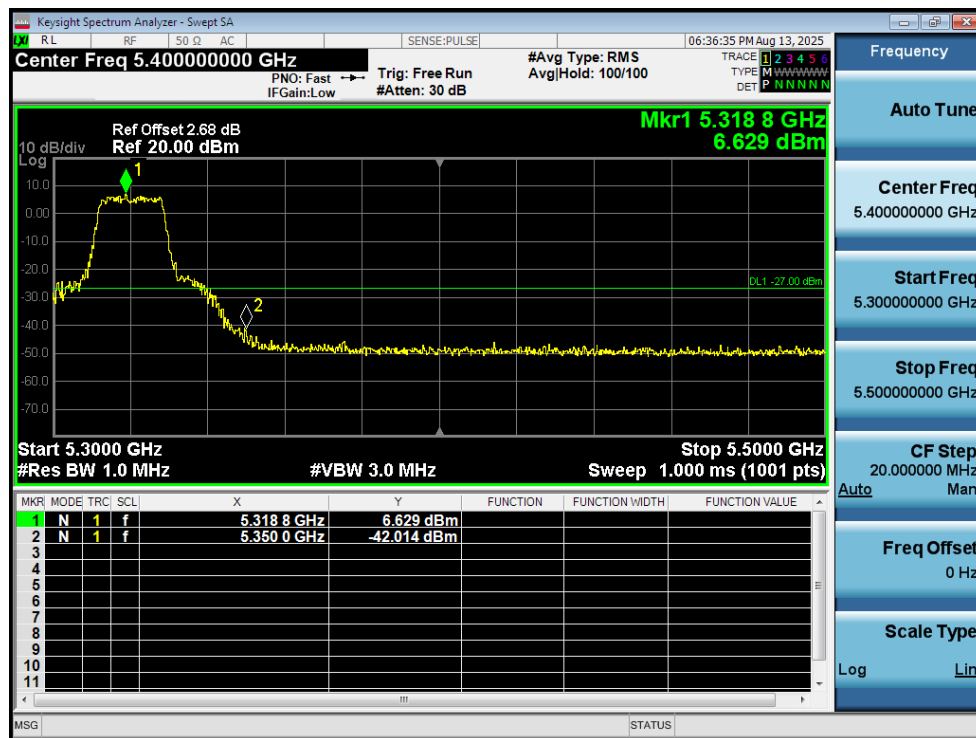
PSD NVNT ax20 5320MHz Ant1

6. Band Edge

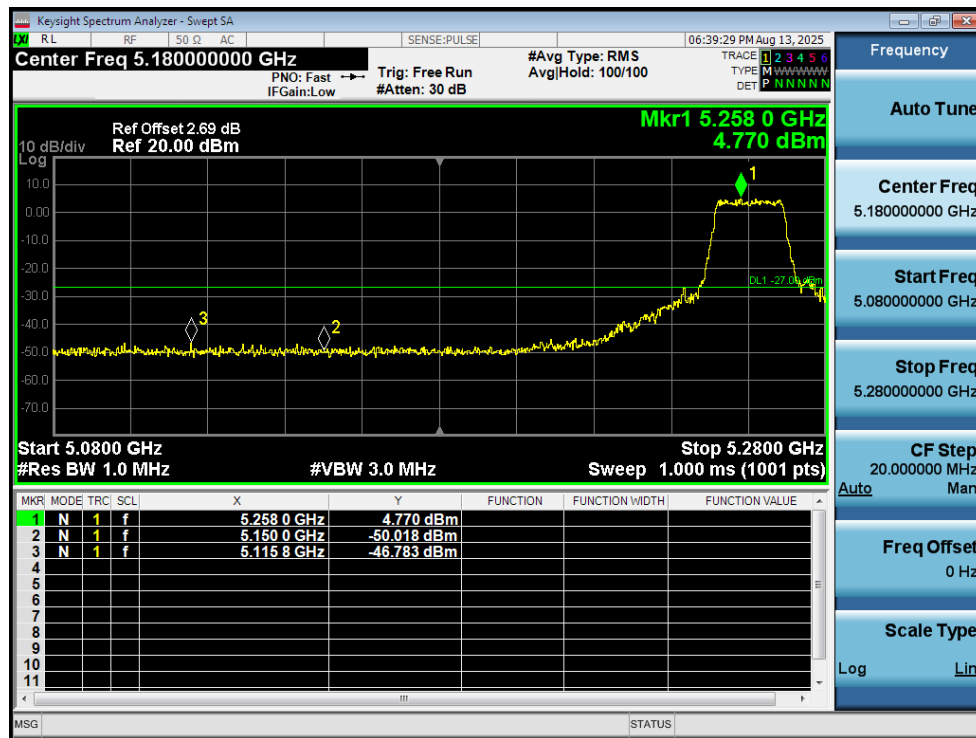
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-47.07	-27	Pass
NVNT	a	5320	Ant1	-42.01	-27	Pass
NVNT	n20	5260	Ant1	-46.78	-27	Pass
NVNT	n20	5320	Ant1	-45.14	-27	Pass
NVNT	n40	5270	Ant1	-47.18	-27	Pass
NVNT	n40	5310	Ant1	-33.1	-27	Pass
NVNT	ac20	5260	Ant1	-46.36	-27	Pass
NVNT	ac20	5320	Ant1	-40.24	-27	Pass
NVNT	ax20	5260	Ant1	-46.86	-27	Pass
NVNT	ax20	5320	Ant1	-46.25	-27	Pass



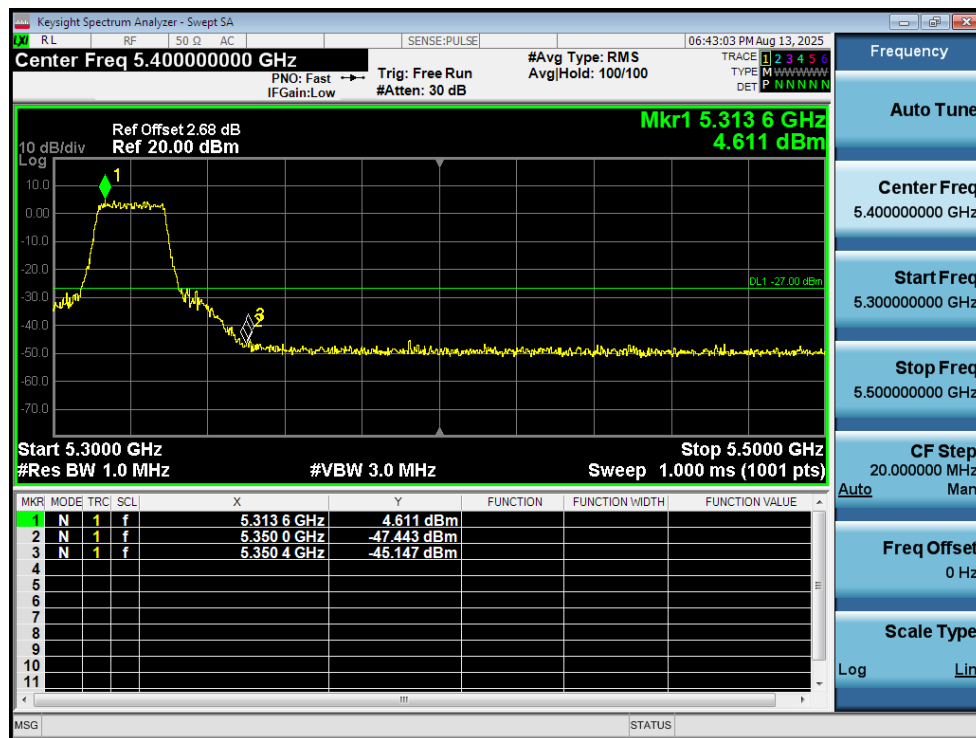
Band Edge NVNT a 5260MHz Low Ant1



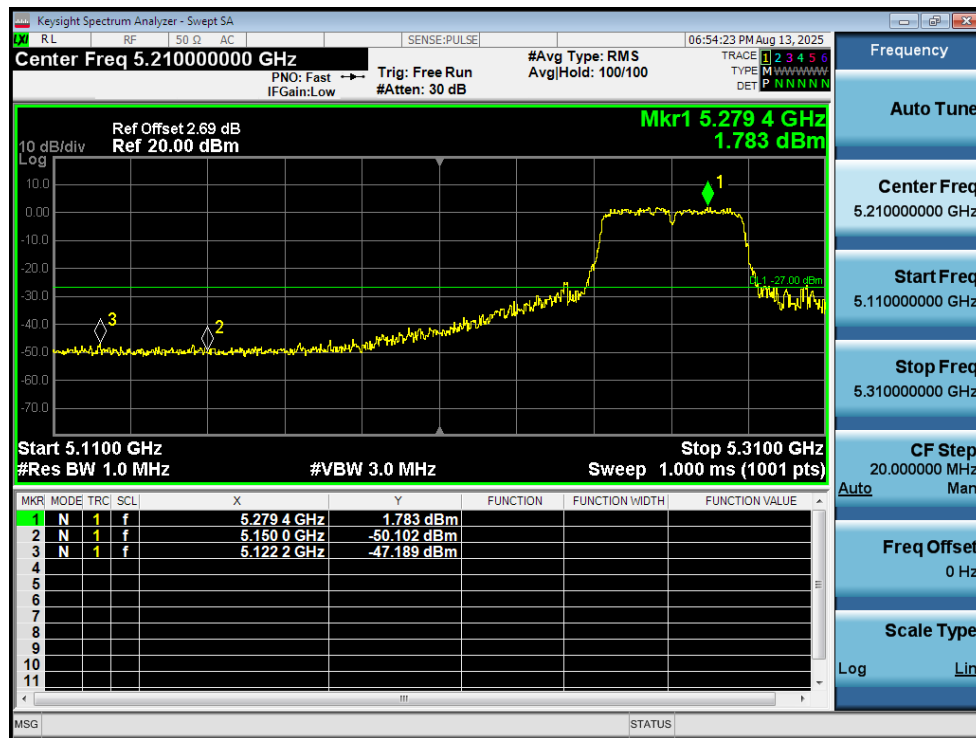
Band Edge NVNT a 5320MHz High Ant1



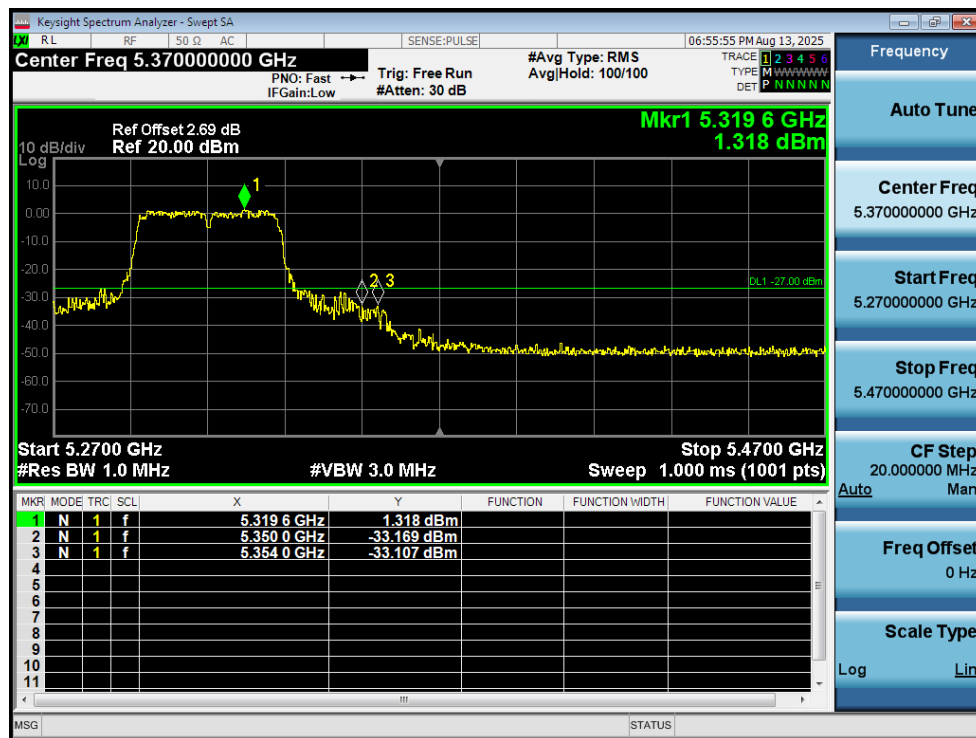
Band Edge NVNT n20 5260MHz Low Ant1



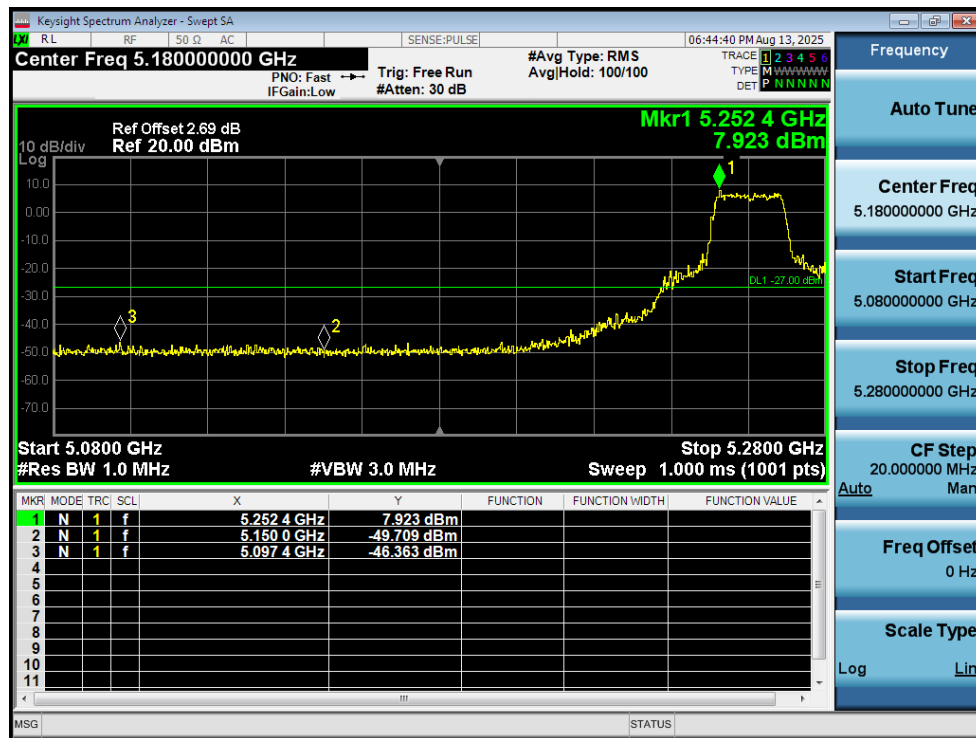
Band Edge NVNT n20 5320MHz High Ant1



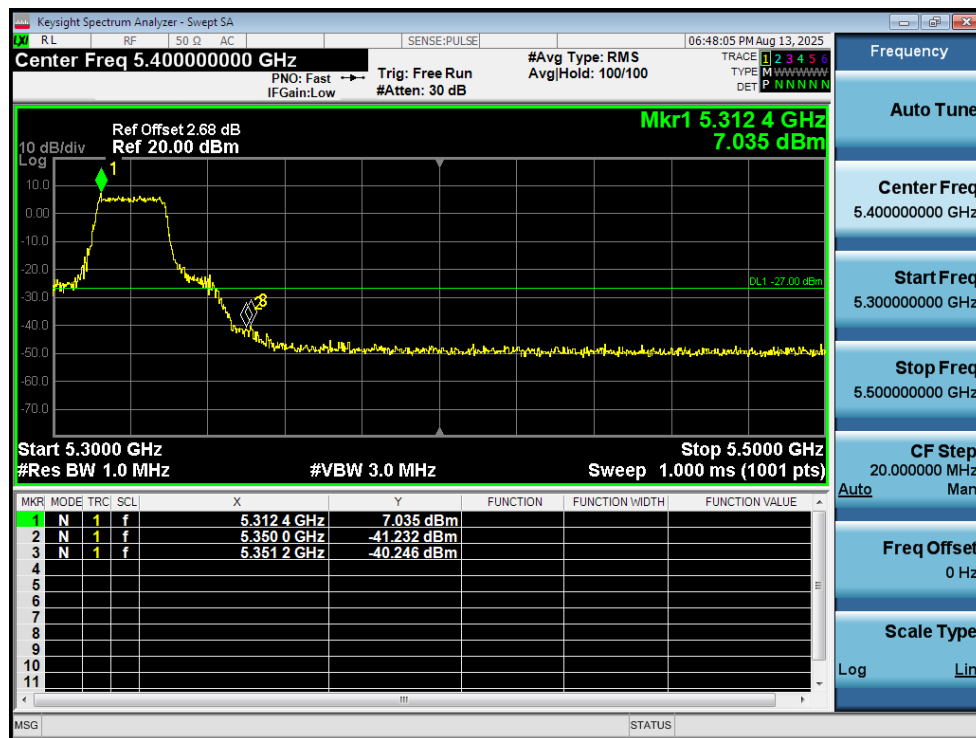
Band Edge NVNT n40 5270MHz Low Ant1



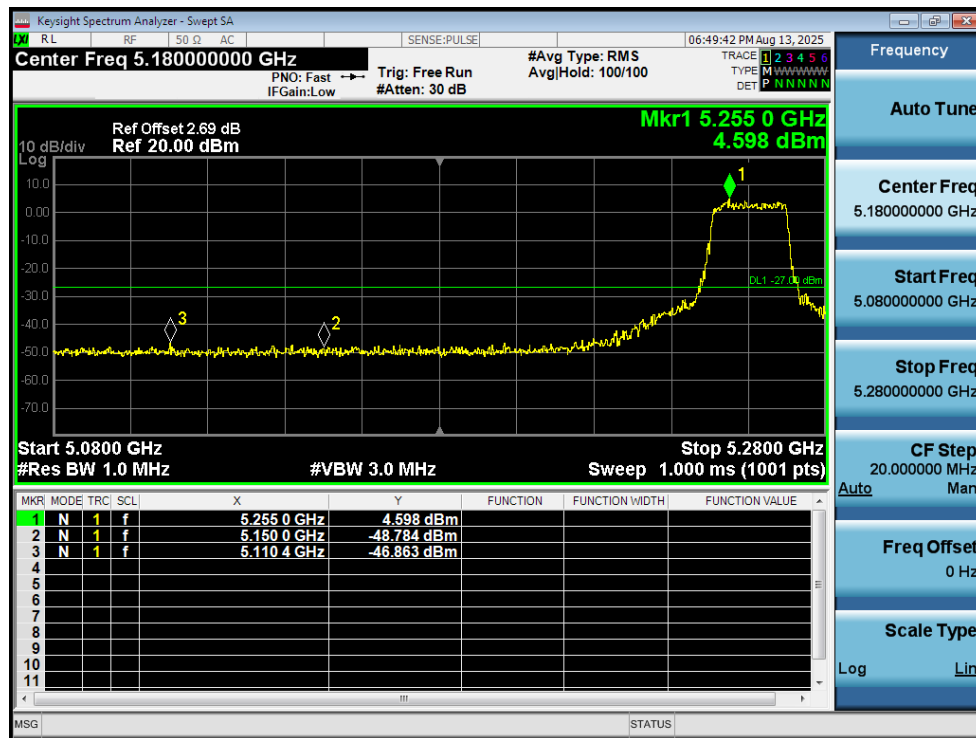
Band Edge NVNT n40 5310MHz High Ant1



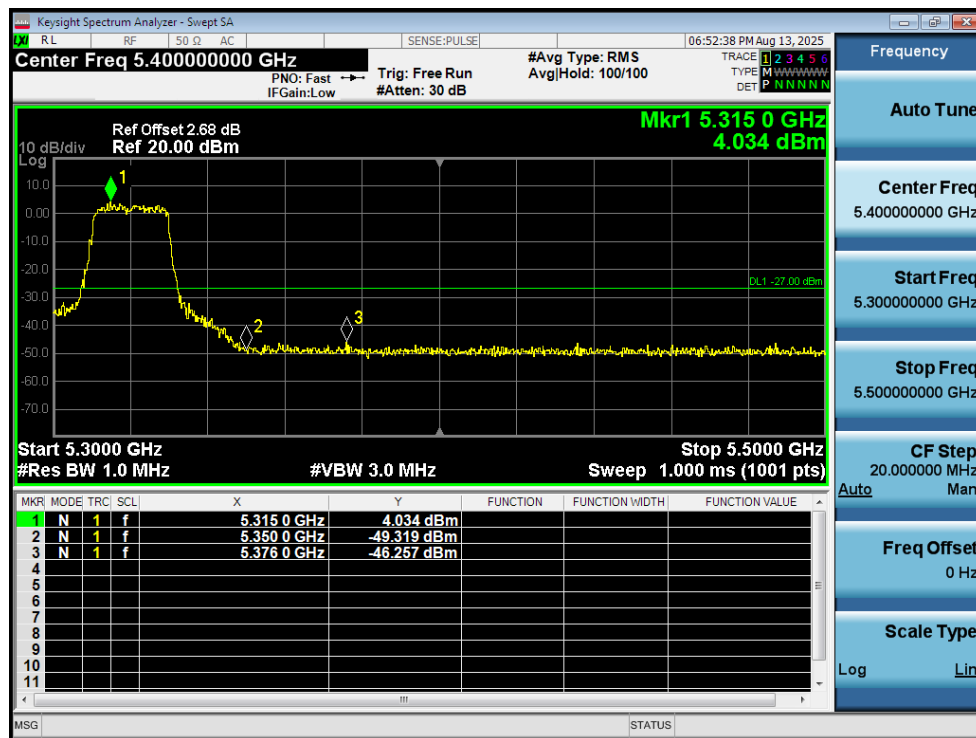
Band Edge NVNT ac20 5260MHz Low Ant1



Band Edge NVNT ac20 5320MHz High Ant1



Band Edge NVNT ax20 5260MHz Low Ant1

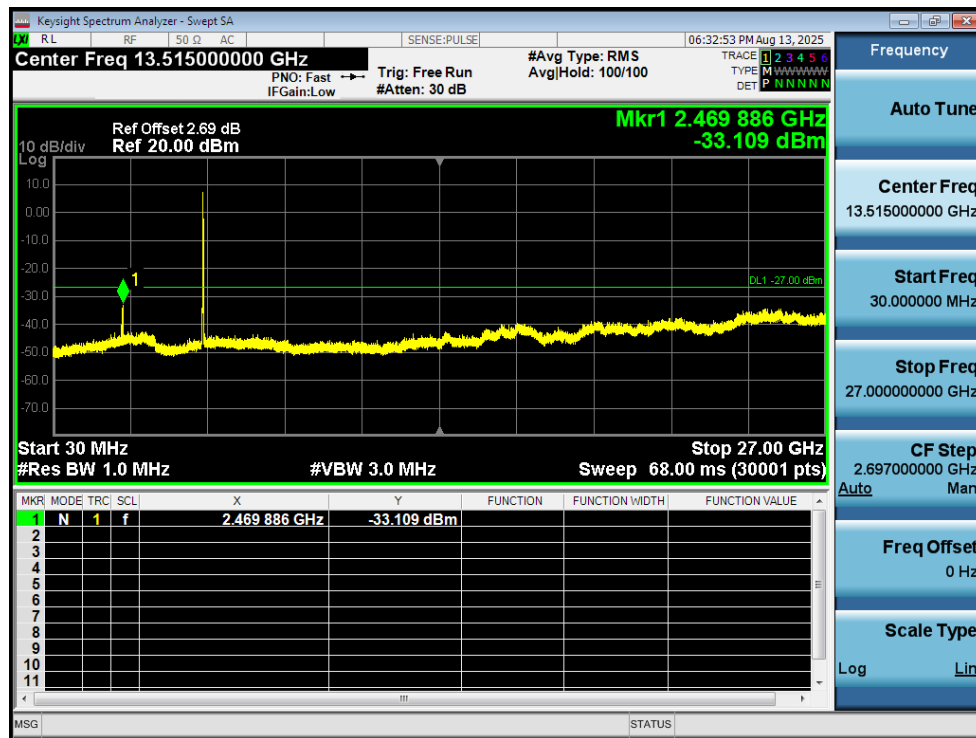


Band Edge NVNT ax20 5320MHz High Ant1

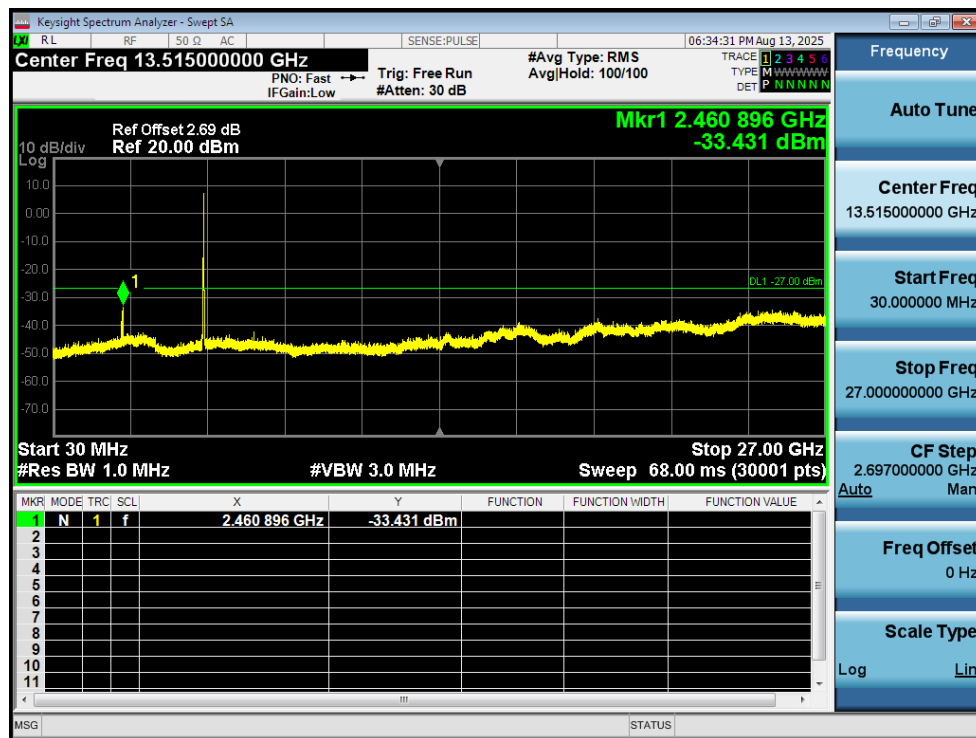
7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-33.1	-27	Pass
NVNT	a	5280	Ant1	-33.43	-27	Pass
NVNT	a	5320	Ant1	-34.92	-27	Pass
NVNT	n20	5260	Ant1	-34.41	-27	Pass
NVNT	n20	5280	Ant1	-34.33	-27	Pass
NVNT	n20	5320	Ant1	-33.85	-27	Pass
NVNT	n40	5270	Ant1	-34.23	-27	Pass
NVNT	n40	5310	Ant1	-34.58	-27	Pass
NVNT	ac20	5260	Ant1	-34.52	-27	Pass
NVNT	ac20	5280	Ant1	-34.9	-27	Pass
NVNT	ac20	5320	Ant1	-34.92	-27	Pass
NVNT	ax20	5260	Ant1	-32.23	-27	Pass
NVNT	ax20	5280	Ant1	-34.14	-27	Pass
NVNT	ax20	5320	Ant1	-34.38	-27	Pass

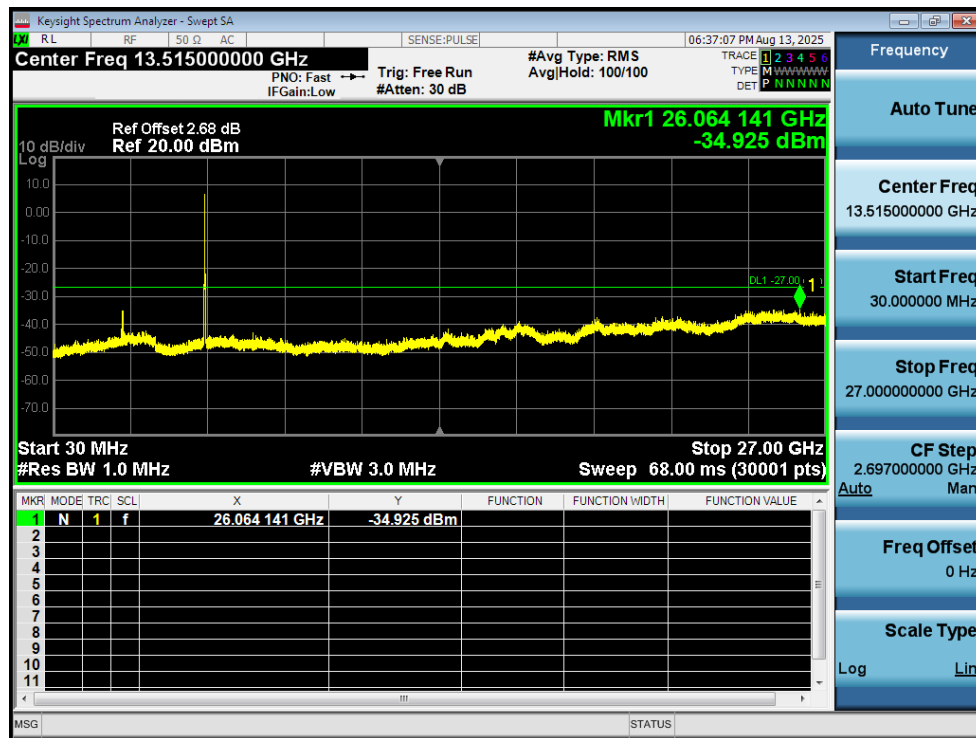
Note: Testing is carried out with frequency rang 30MHz to the 40GHz, above 27GHz not recorded for no spurious point have a margin of less than 20dB with respect to the limits.



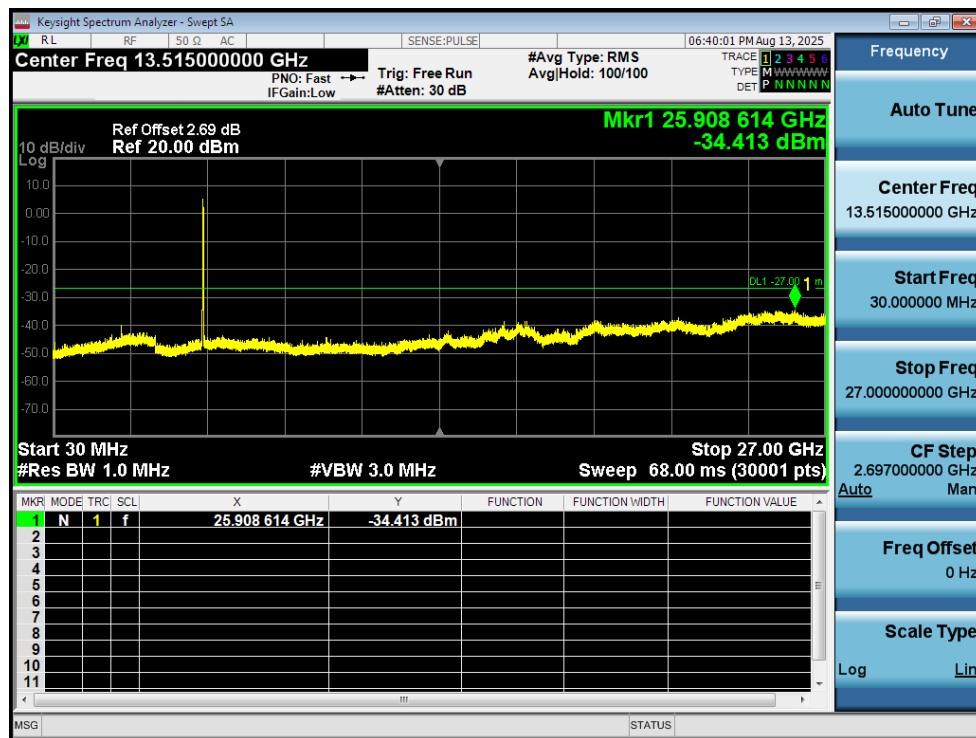
Tx. Spurious NVNT a 5260MHz Ant1 Emission



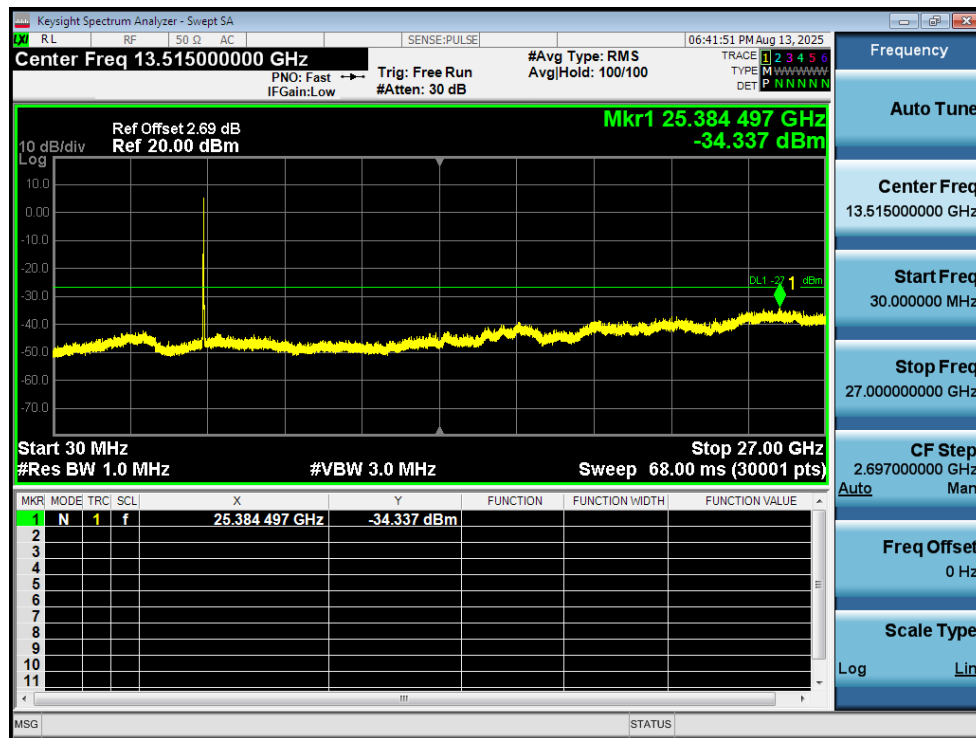
Tx. Spurious NVNT a 5280MHz Ant1 Emission



Tx. Spurious NVNT a 5320MHz Ant1 Emission



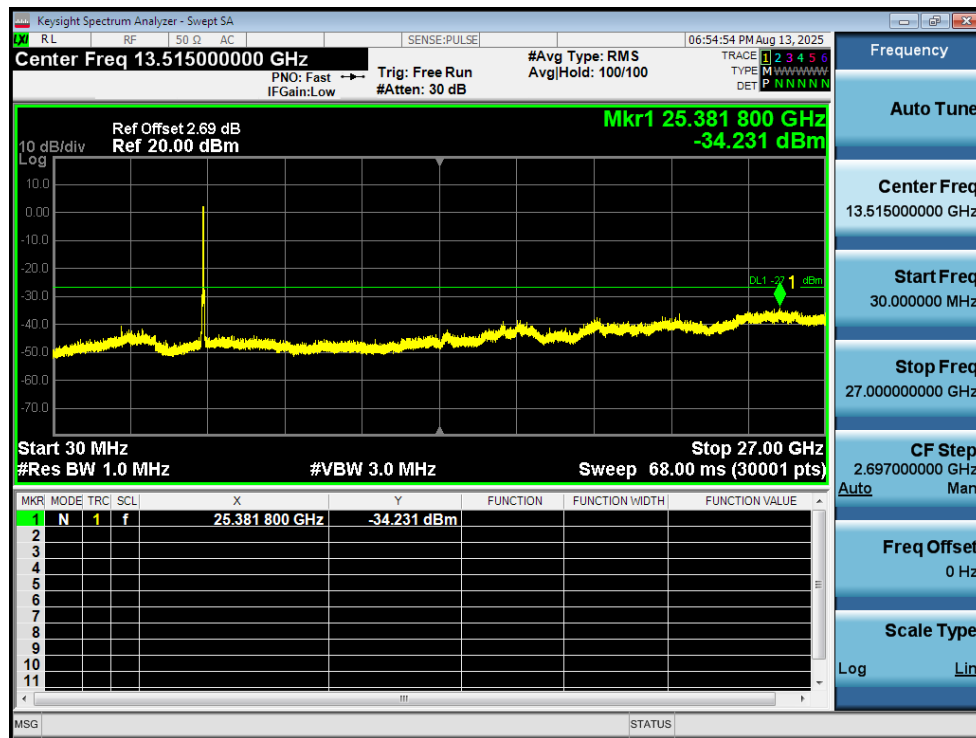
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



Tx. Spurious NVNT n20 5280MHz Ant1 Emission



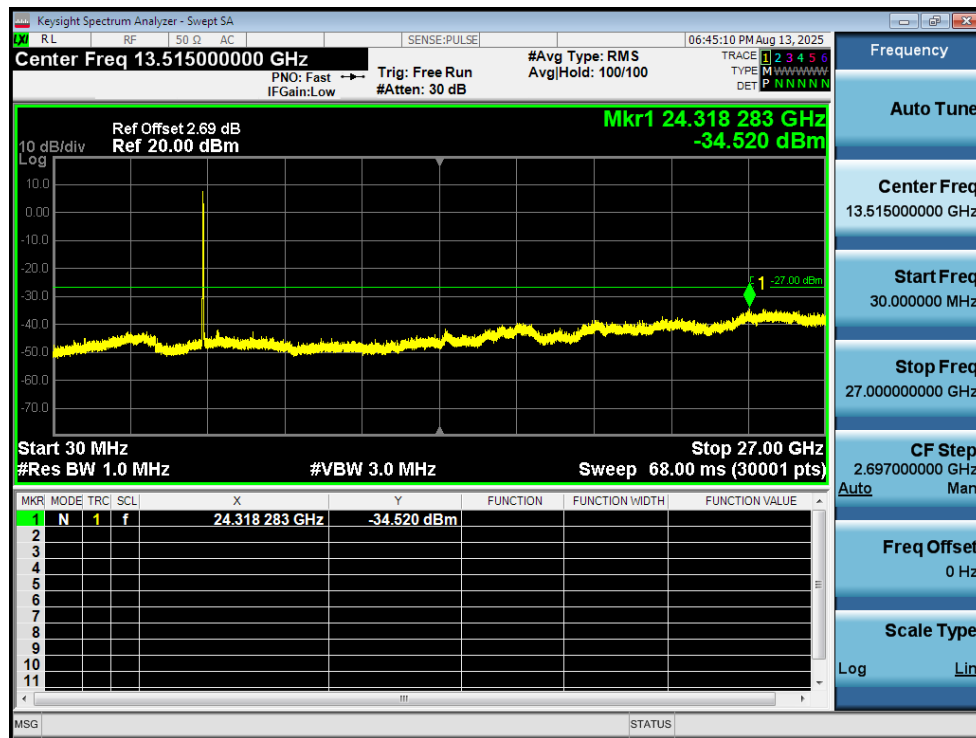
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



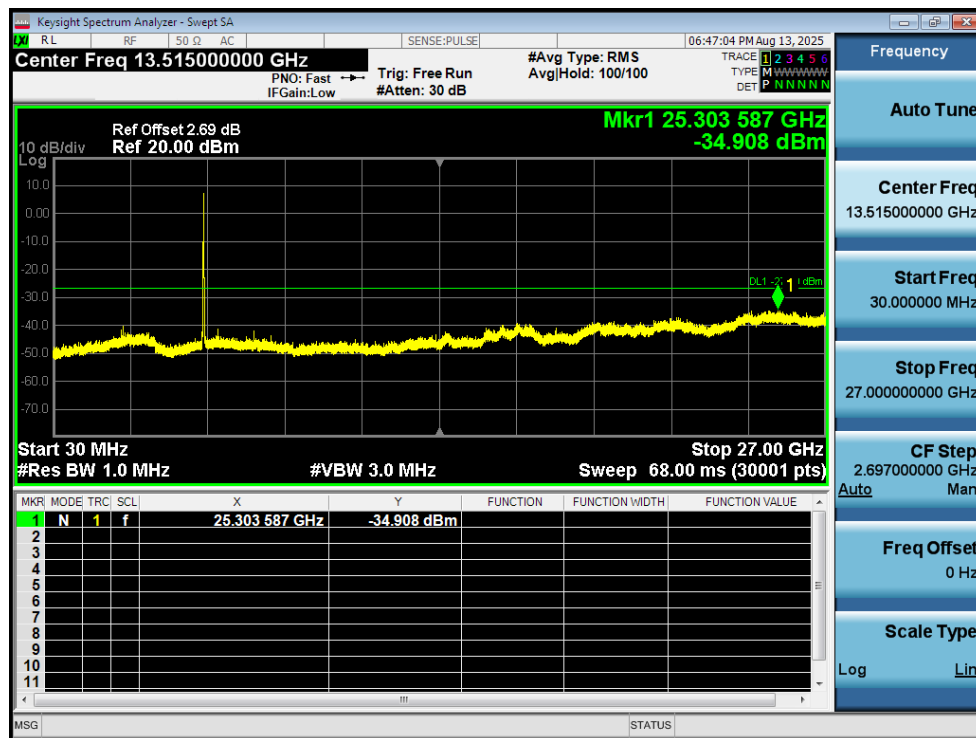
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



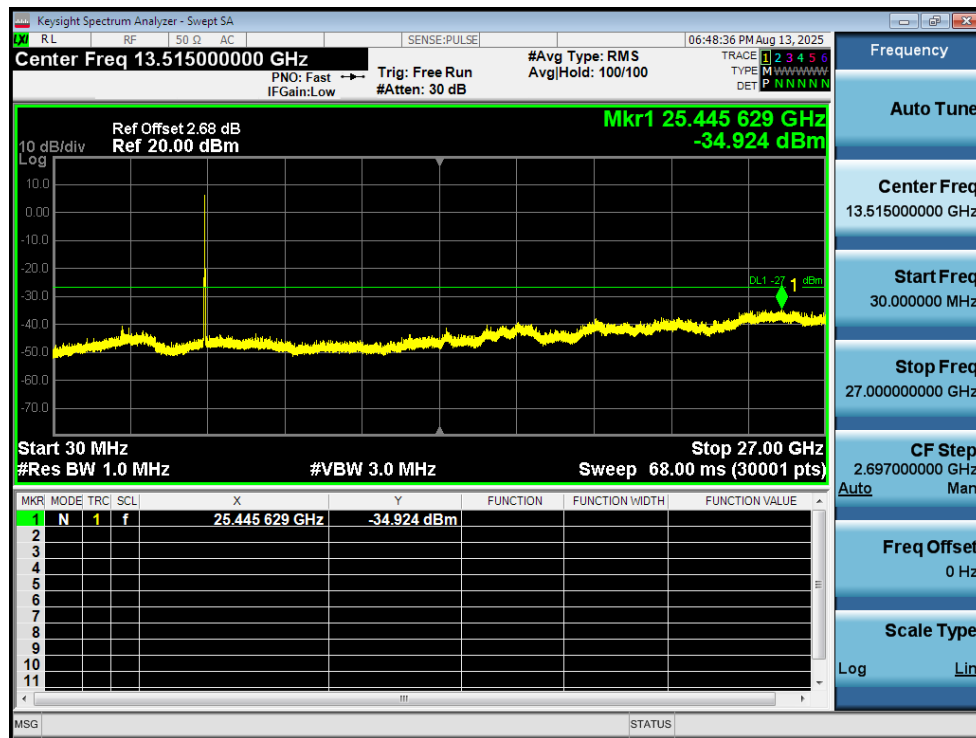
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



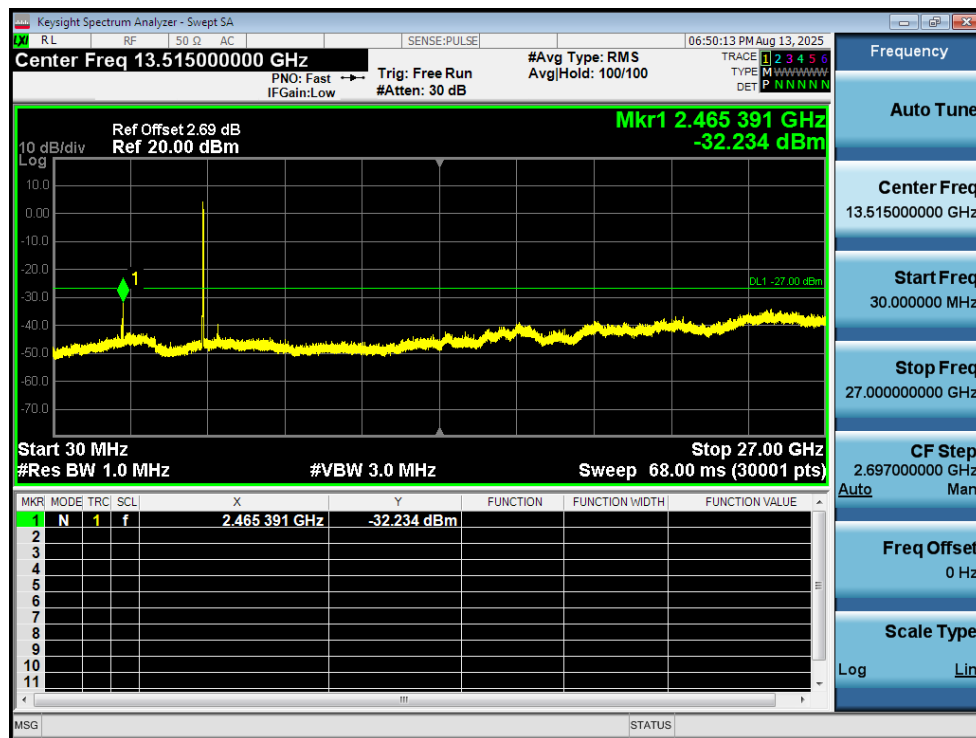
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



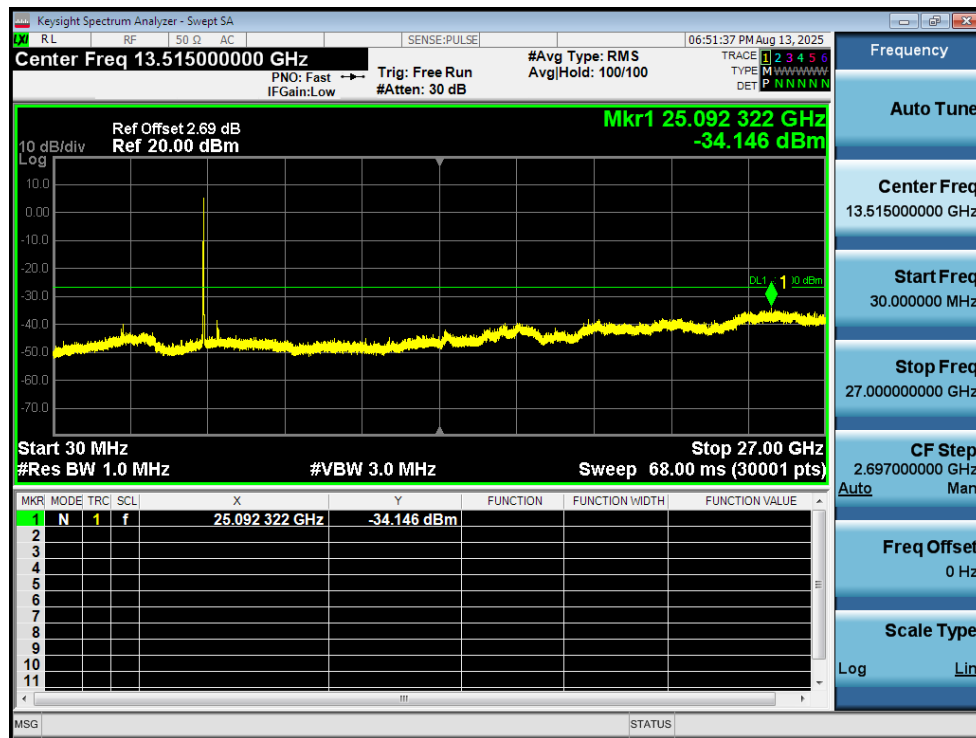
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



Tx. Spurious NVNT ax20 5280MHz Ant1 Emission



Tx. Spurious NVNT ax20 5320MHz Ant1 Emission