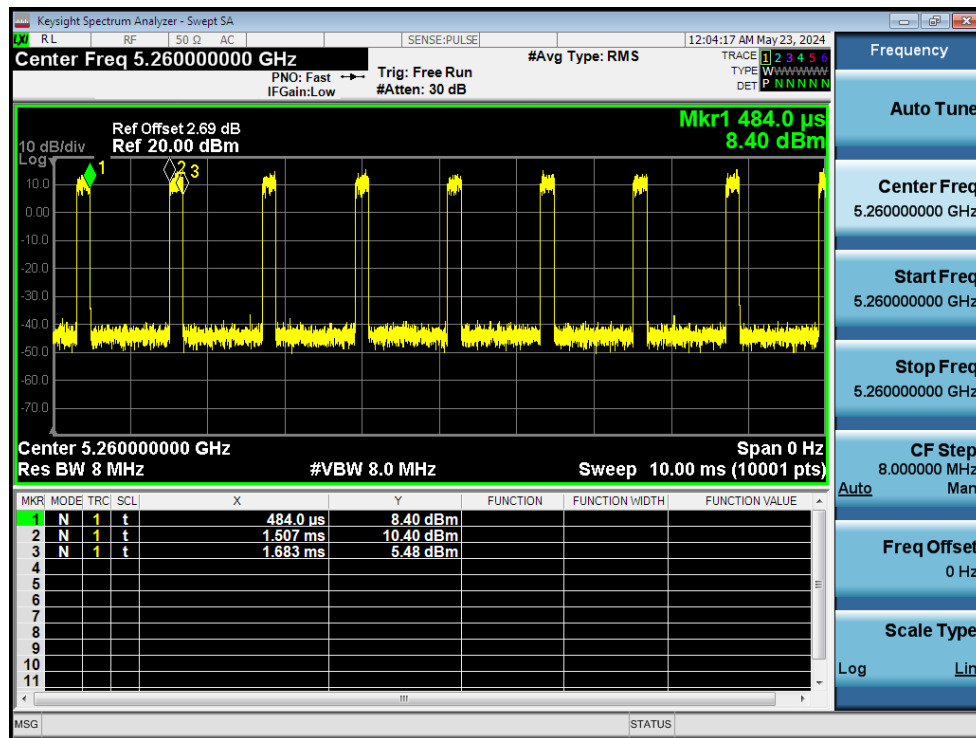


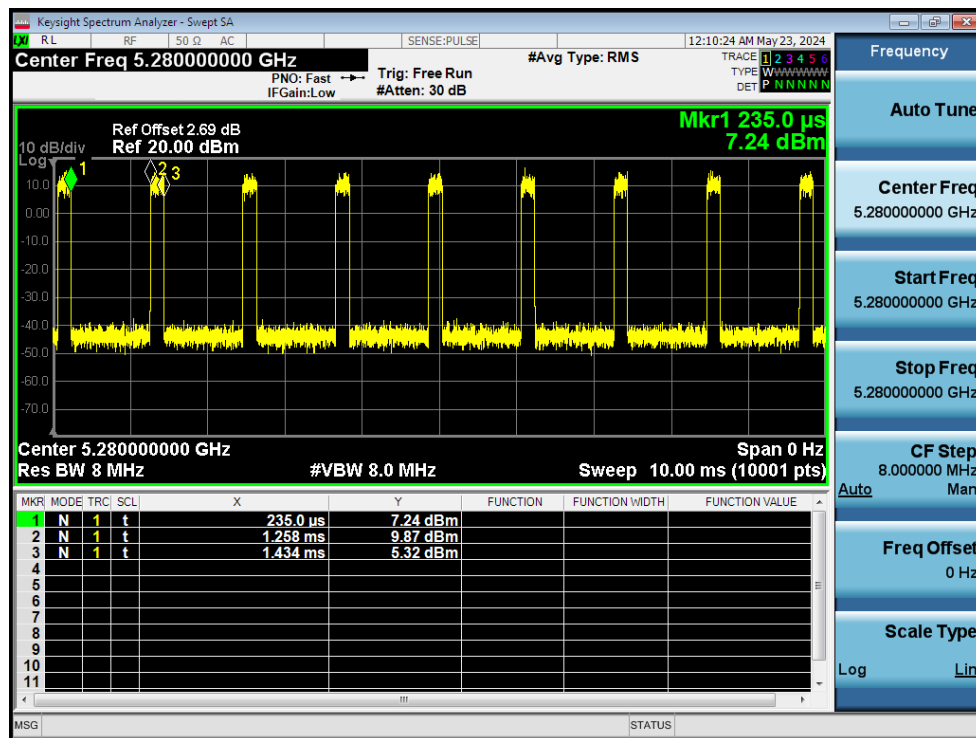
Test Data Appendix of Test Report

1. Duty Cycle

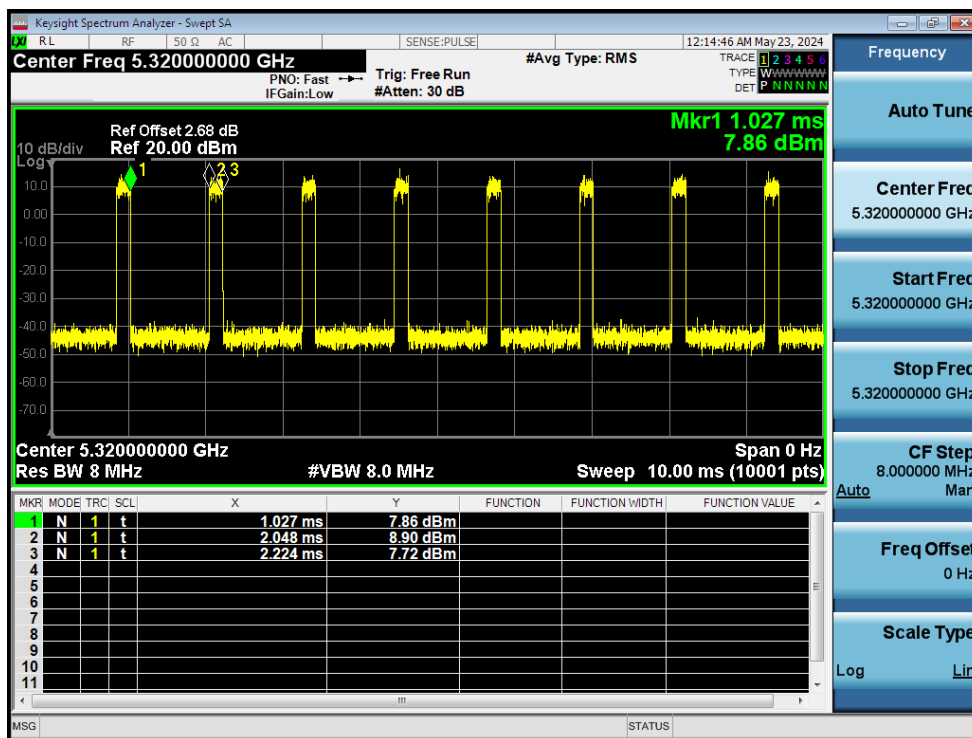
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	14.68	8.33	5.68
NVNT	a	5280	Ant1	14.68	8.33	5.68
NVNT	a	5320	Ant1	14.7	8.33	5.68
NVNT	n20	5260	Ant1	34.76	4.59	1.84
NVNT	n20	5280	Ant1	34.76	4.59	1.84
NVNT	n20	5320	Ant1	34.76	4.59	1.84
NVNT	n40	5270	Ant1	33.98	4.69	1.9
NVNT	n40	5310	Ant1	33.94	4.69	1.91
NVNT	ac20	5260	Ant1	31.4	5.03	2.15
NVNT	ac20	5280	Ant1	31.31	5.04	2.15
NVNT	ac20	5320	Ant1	31.25	5.05	2.16
NVNT	ac40	5270	Ant1	28.57	5.44	2.45
NVNT	ac40	5310	Ant1	28.57	5.44	2.45
NVNT	ac80	5290	Ant1	27.14	5.66	2.63
NVNT	ax20	5260	Ant1	22	6.58	3.47
NVNT	ax20	5280	Ant1	21.94	6.59	3.48
NVNT	ax20	5320	Ant1	21.97	6.58	3.47
NVNT	ax40	5270	Ant1	22.03	6.57	3.48
NVNT	ax40	5310	Ant1	22.02	6.57	3.47
NVNT	ax80	5290	Ant1	21.24	6.73	3.64



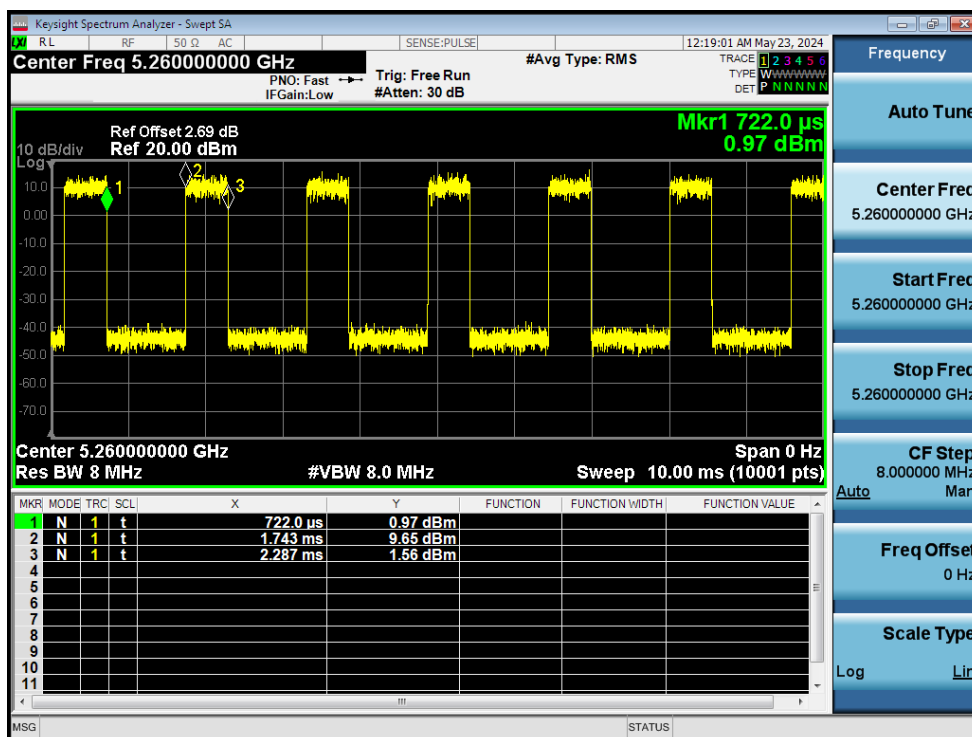
Duty Cycle NVNT a 5260MHz Ant1



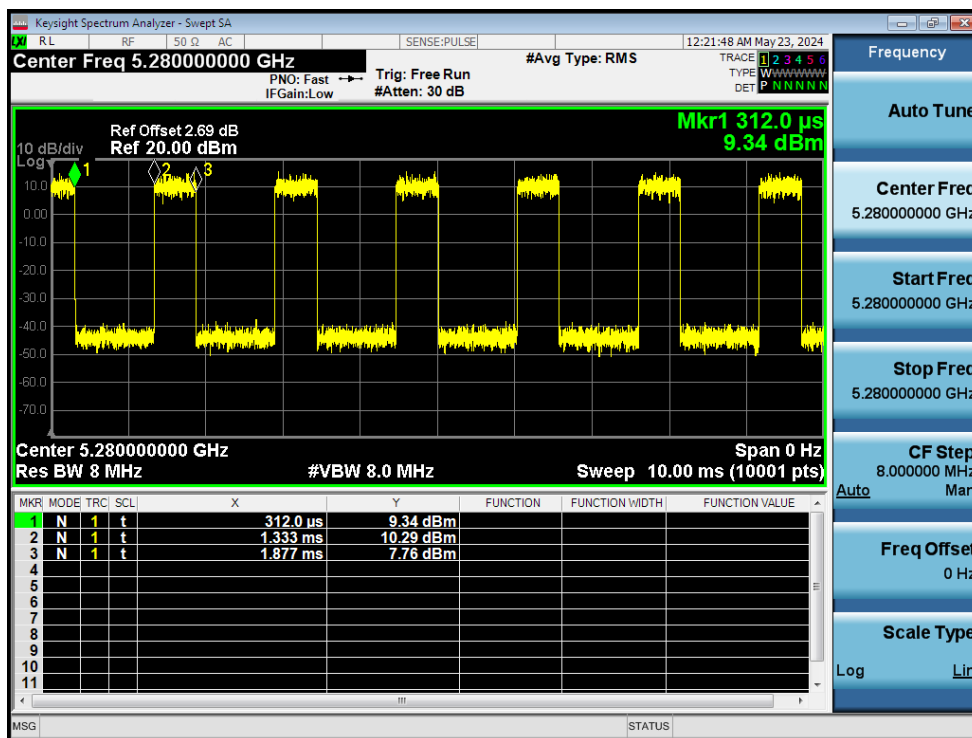
Duty Cycle NVNT a 5280MHz Ant1



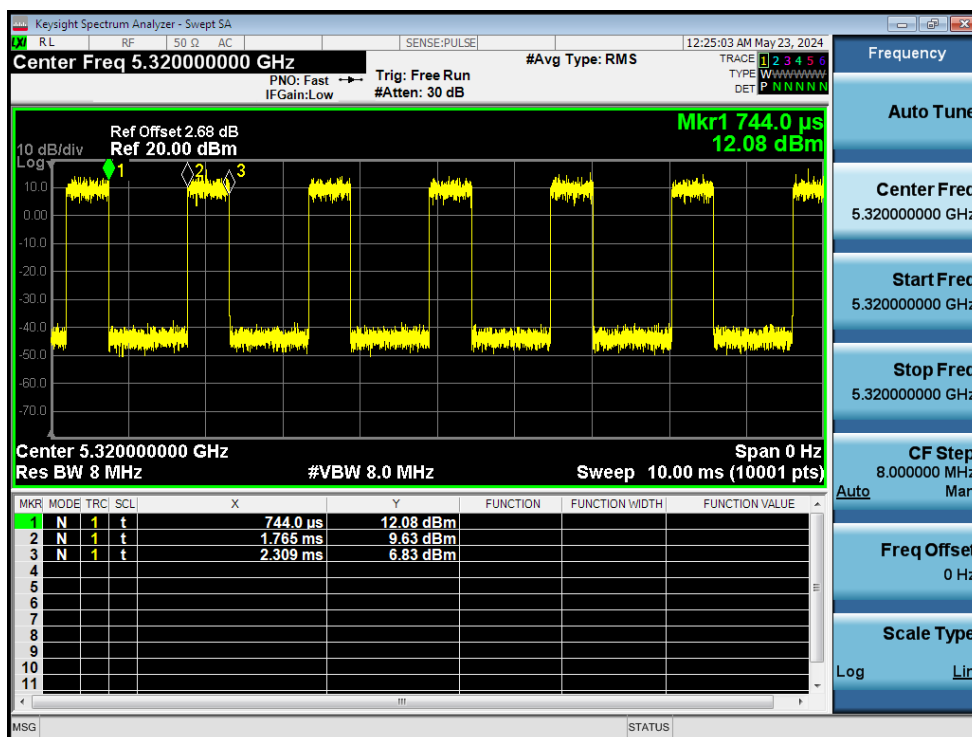
Duty Cycle NVNT a 5320MHz Ant1



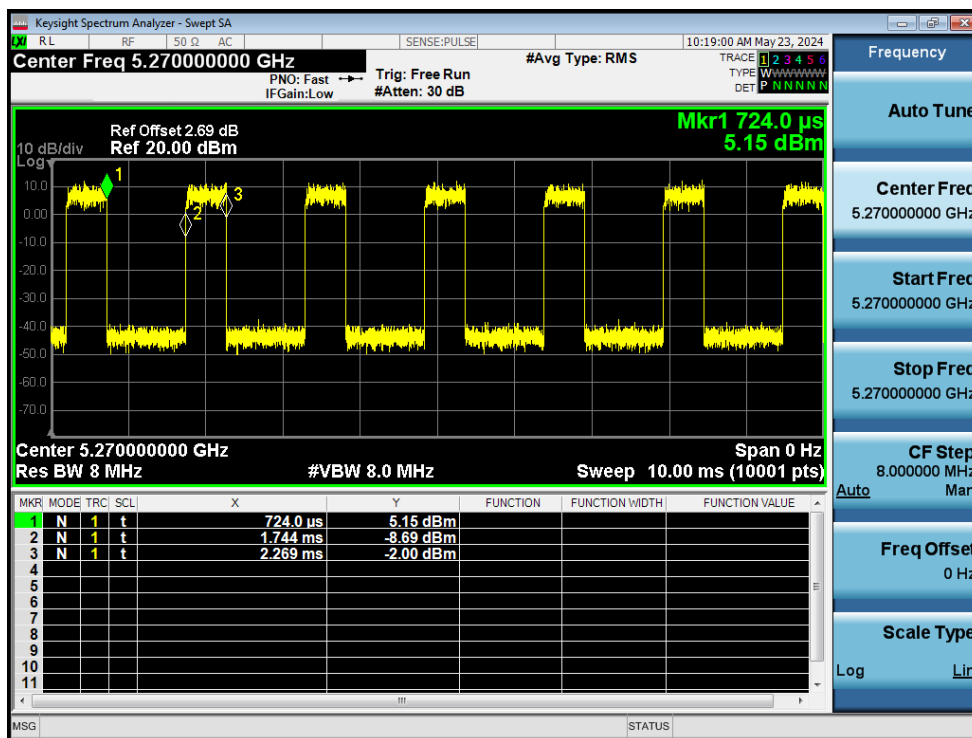
Duty Cycle NVNT n20 5260MHz Ant1



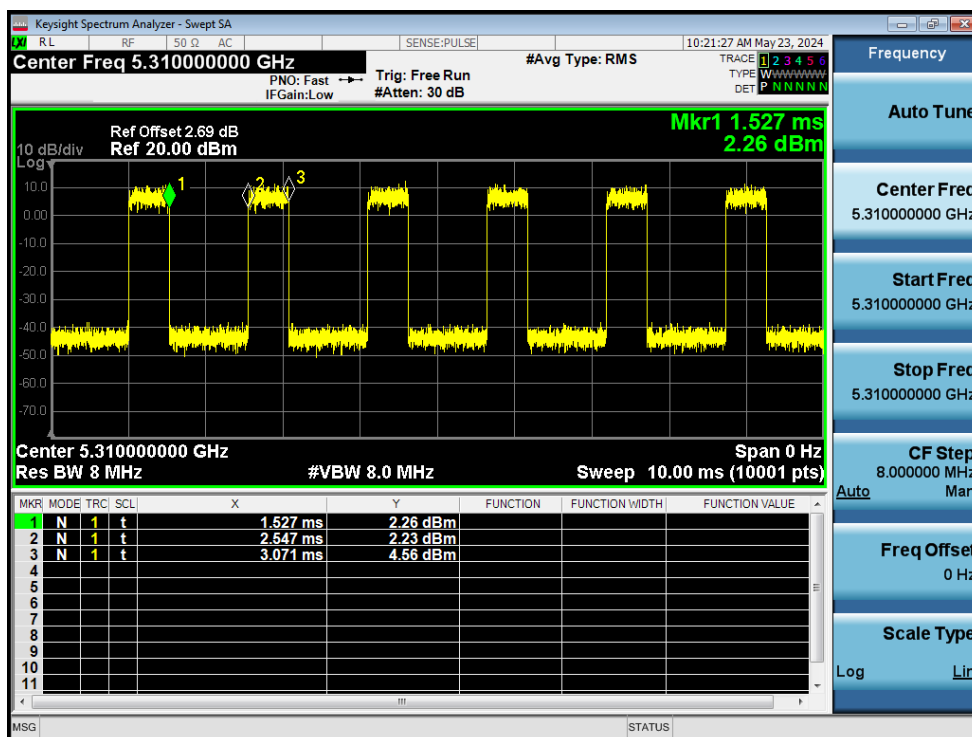
Duty Cycle NVNT n20 5280MHz Ant1



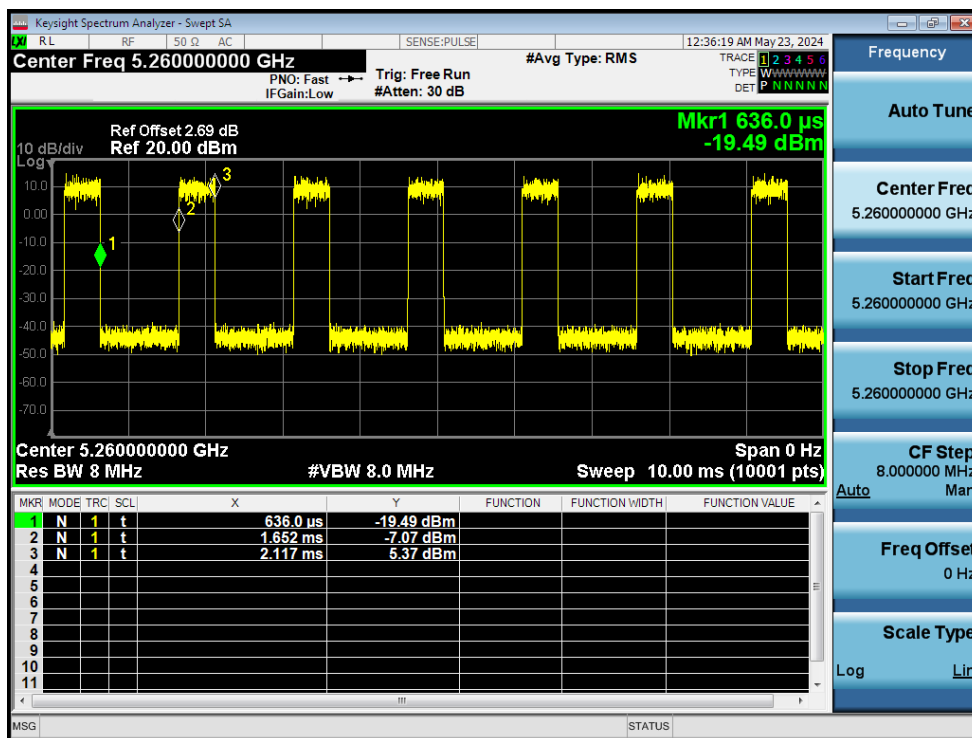
Duty Cycle NVNT n20 5320MHz Ant1



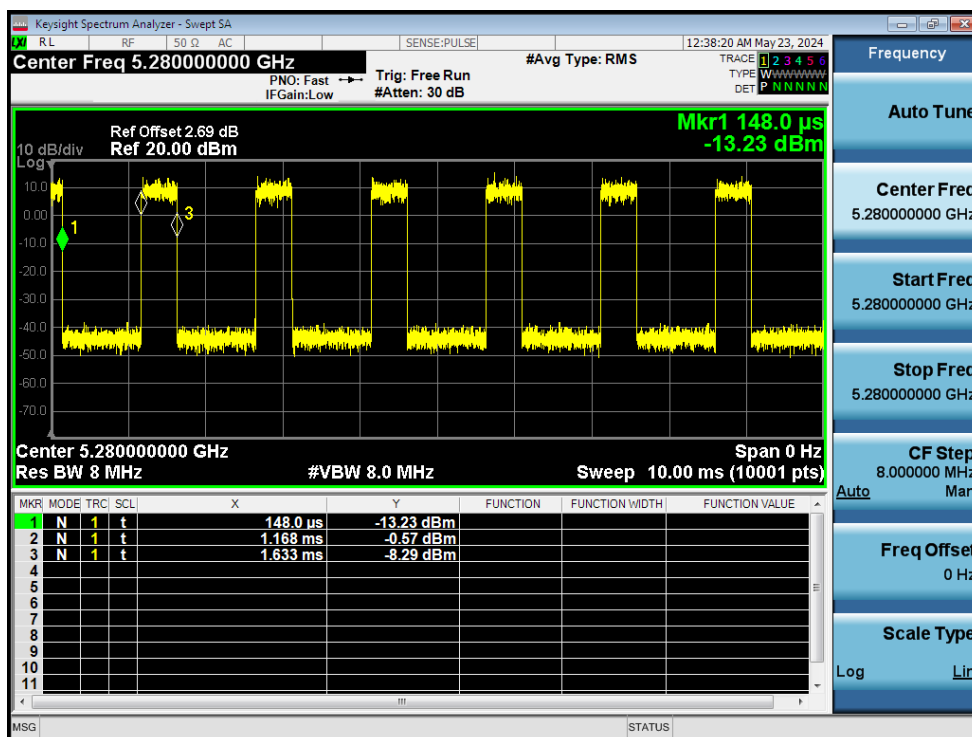
Duty Cycle NVNT n40 5270MHz Ant1



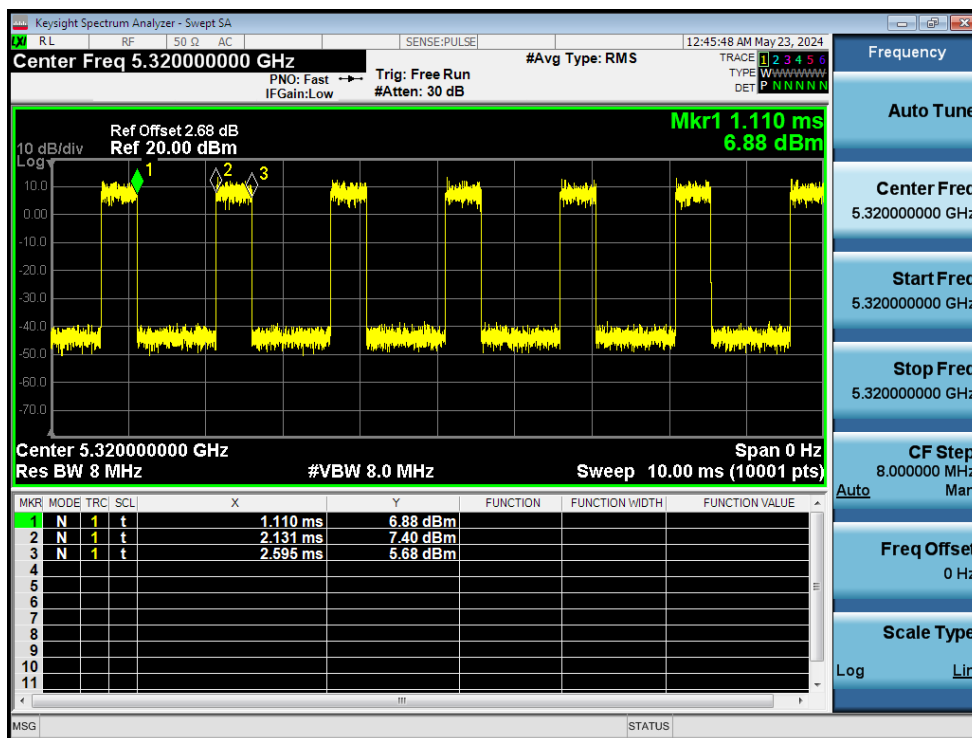
Duty Cycle NVNT n40 5310MHz Ant1



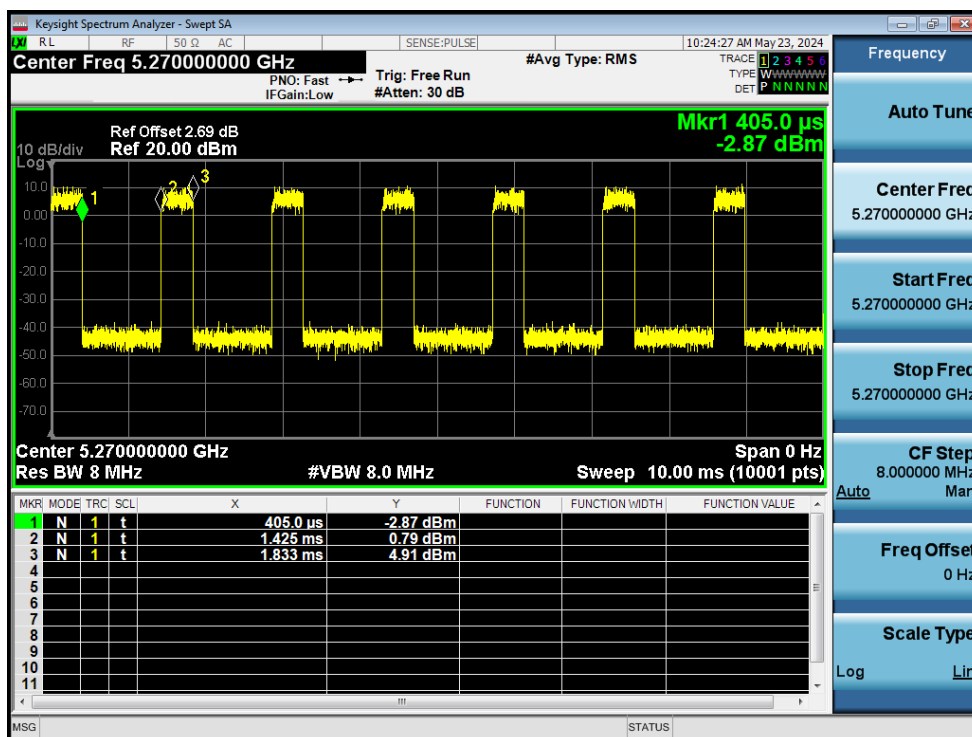
Duty Cycle NVNT ac20 5260MHz Ant1



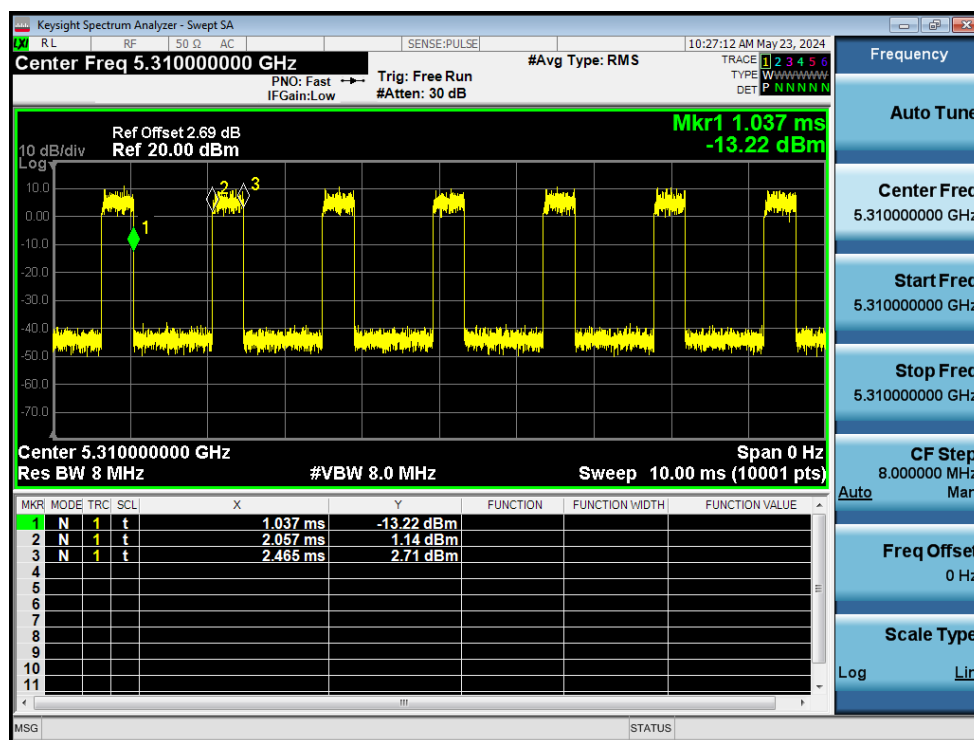
Duty Cycle NVNT ac20 5280MHz Ant1



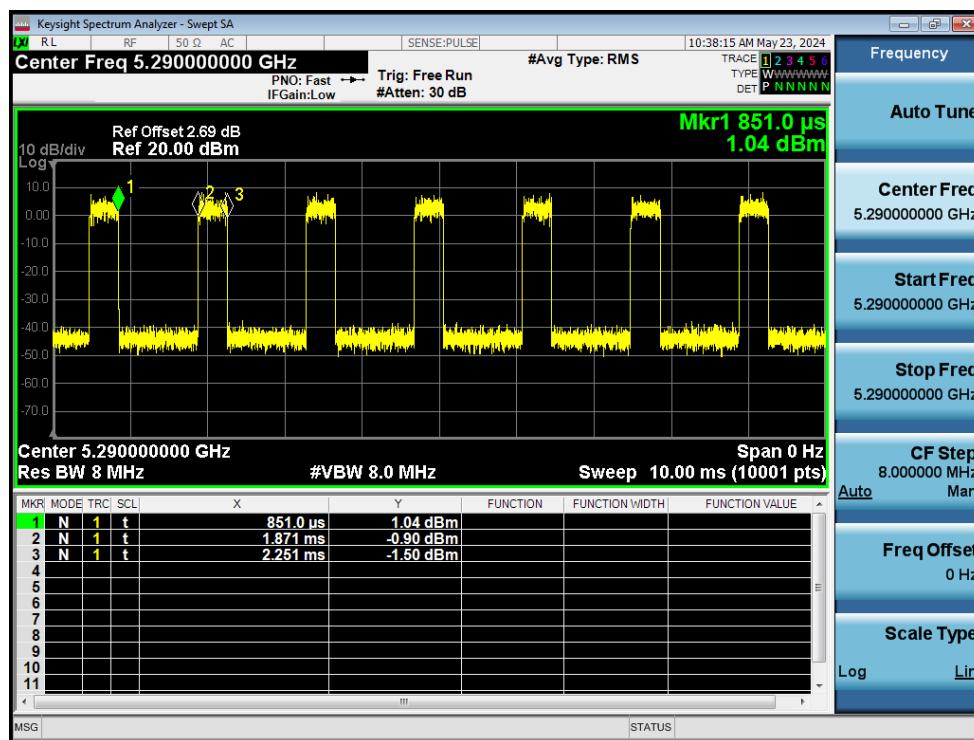
Duty Cycle NVNT ac20 5320MHz Ant1



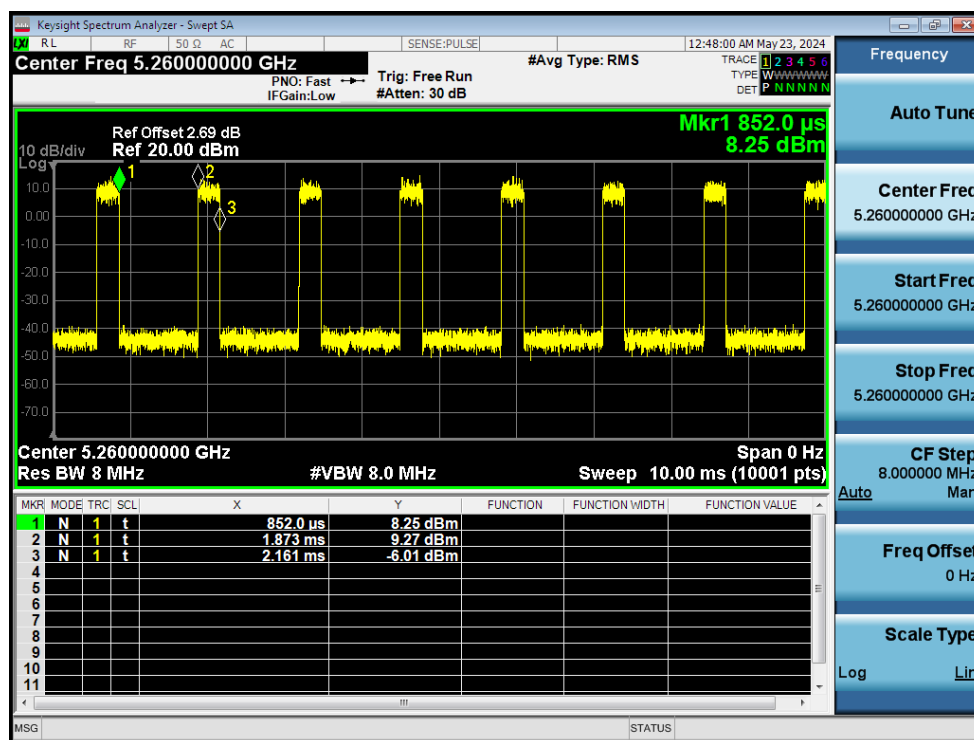
Duty Cycle NVNT ac40 5270MHz Ant1



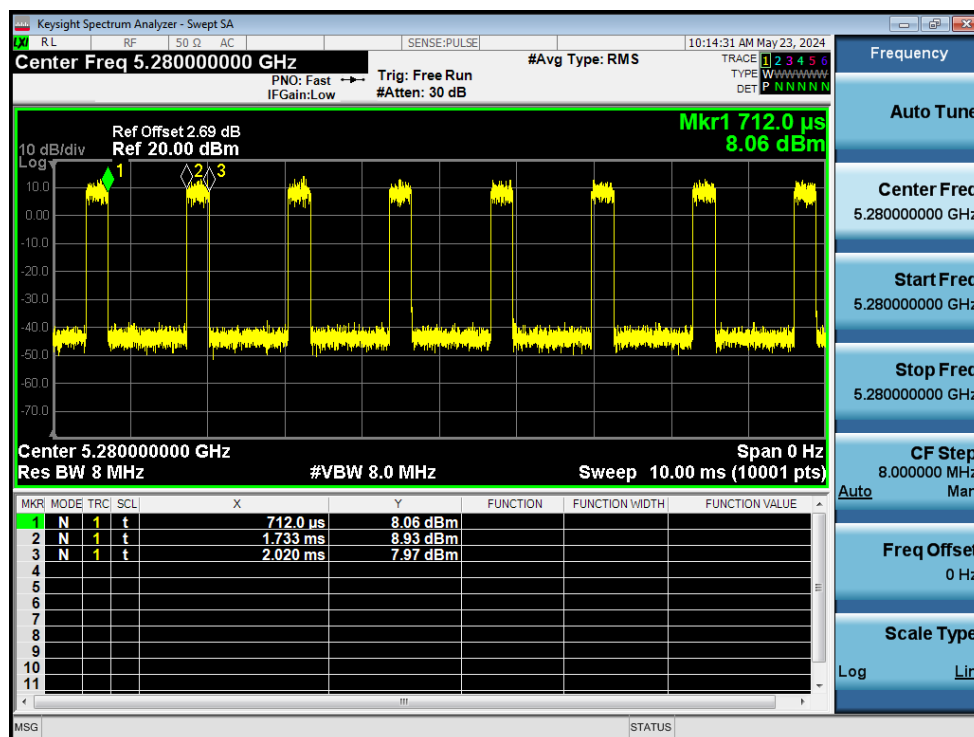
Duty Cycle NVNT ac40 5310MHz Ant1



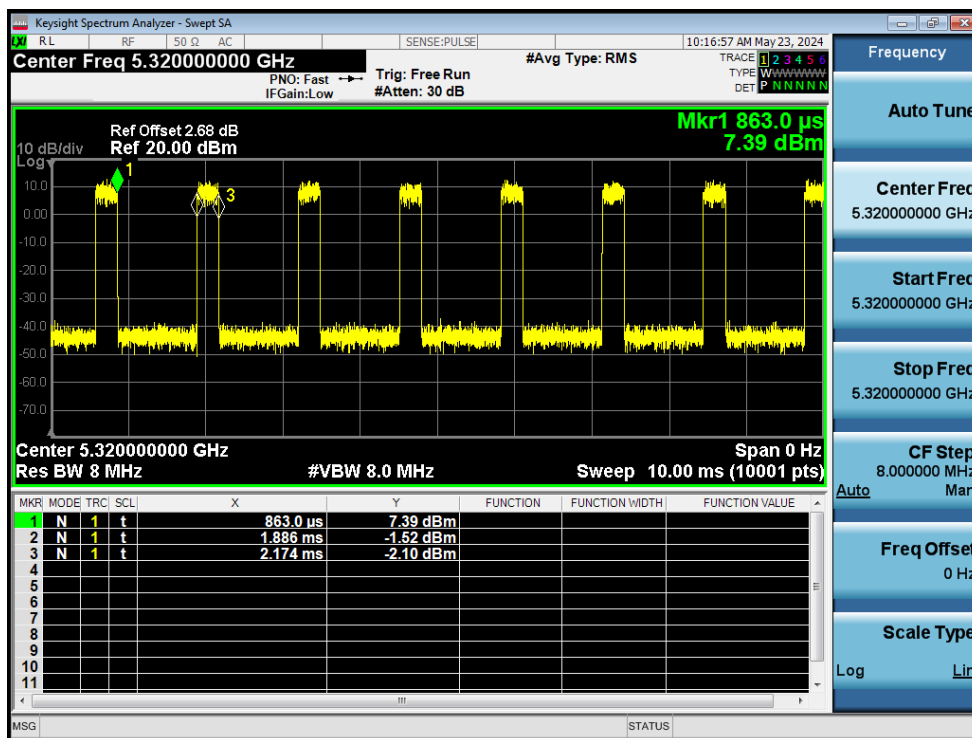
Duty Cycle NVNT ac80 5290MHz Ant1



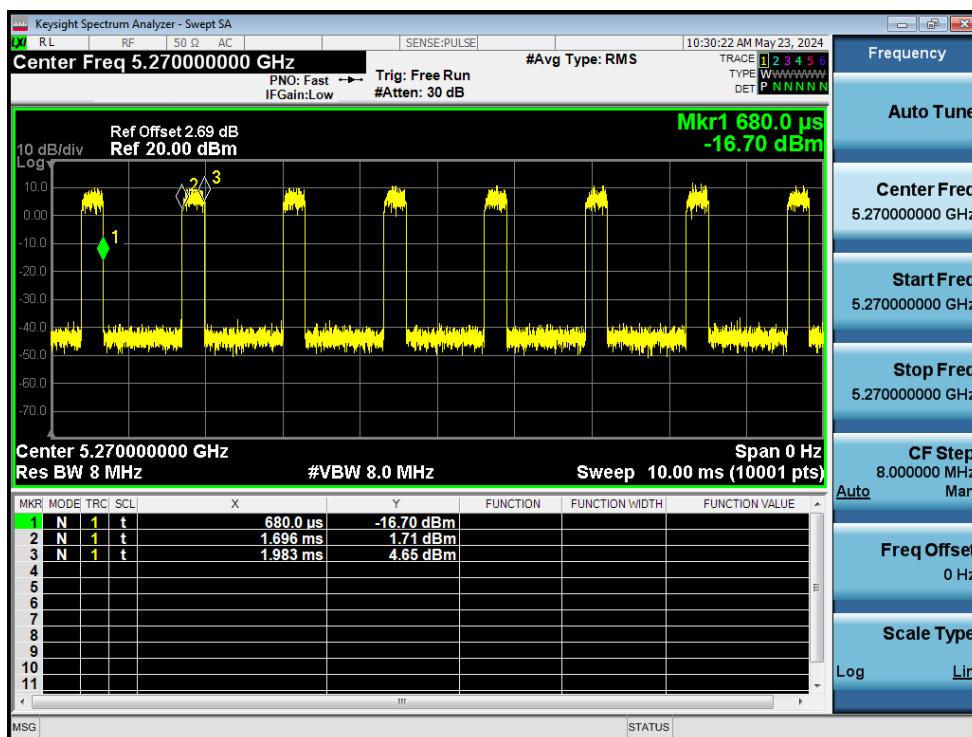
Duty Cycle NVNT ax20 5260MHz Ant1



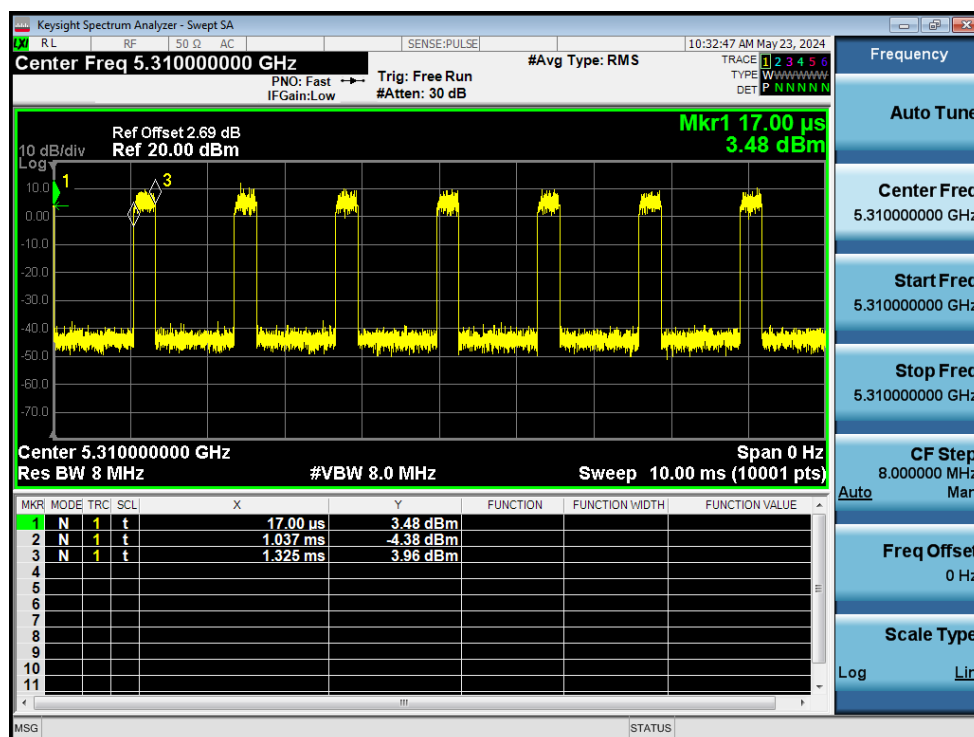
Duty Cycle NVNT ax20 5280MHz Ant1



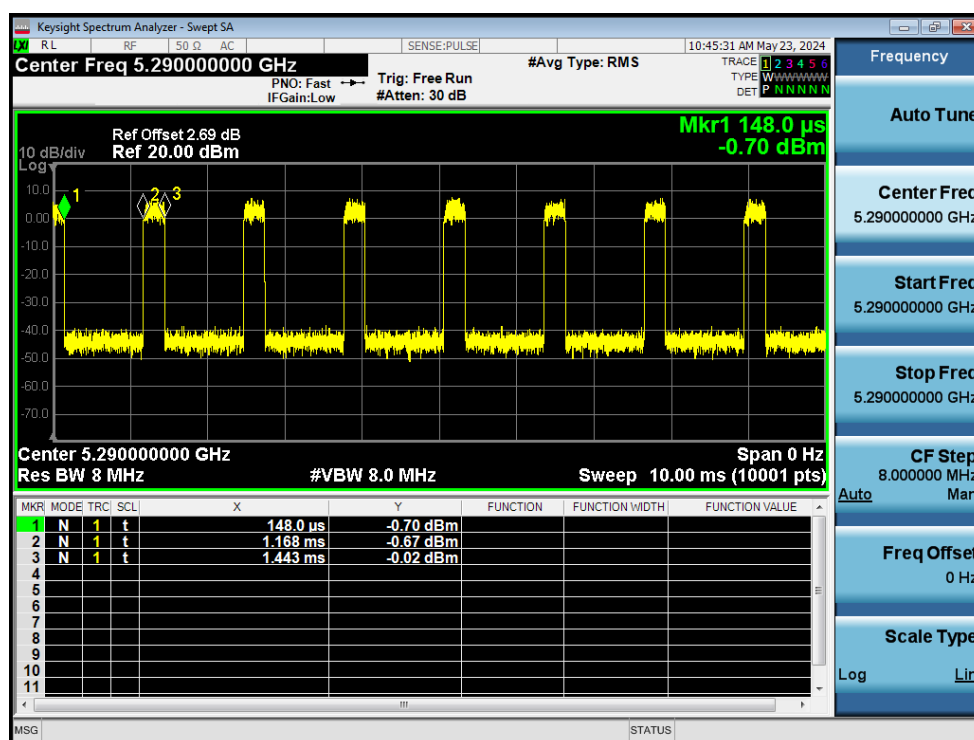
Duty Cycle NVNT ax20 5320MHz Ant1



Duty Cycle NVNT ax40 5270MHz Ant1



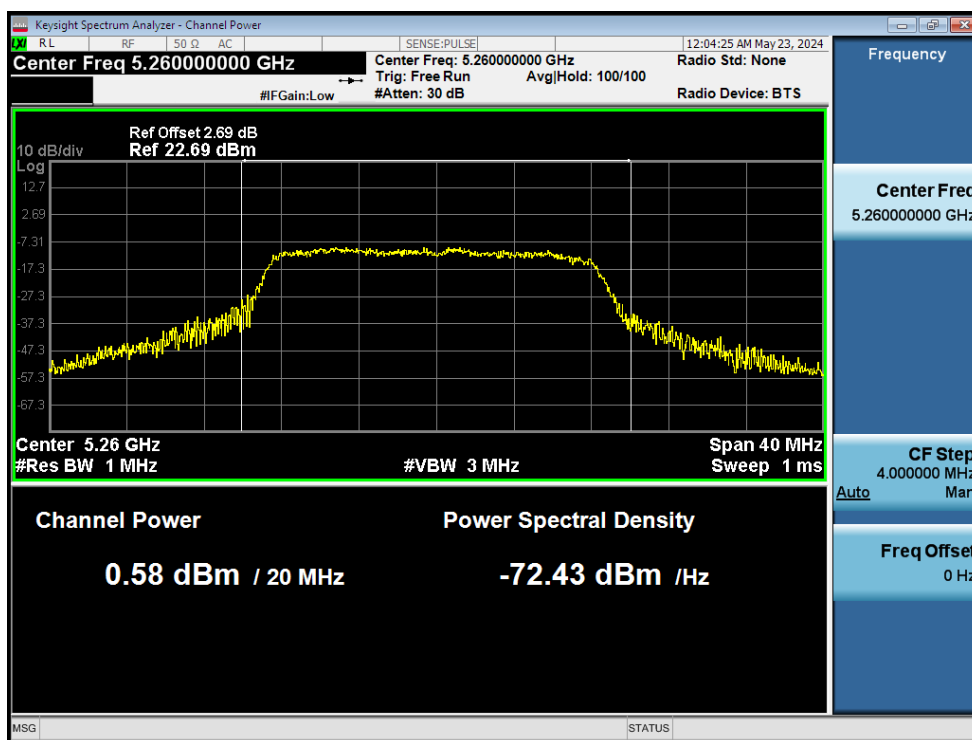
Duty Cycle NVNT ax40 5310MHz Ant1



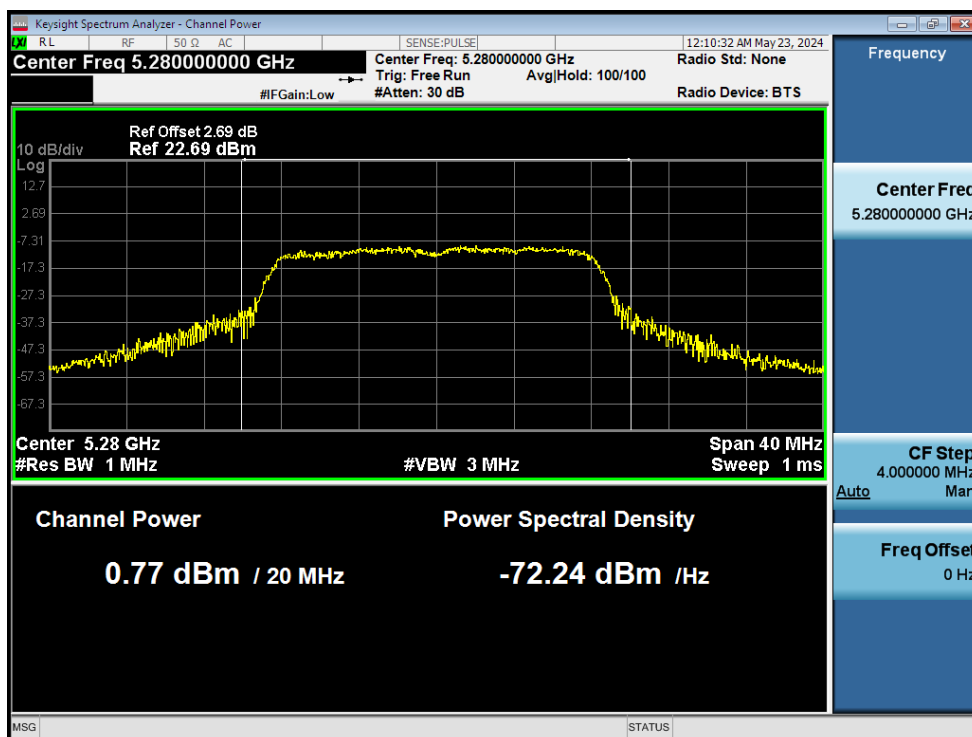
Duty Cycle NVNT ax80 5290MHz Ant1

2. Maximum Conducted Output Power

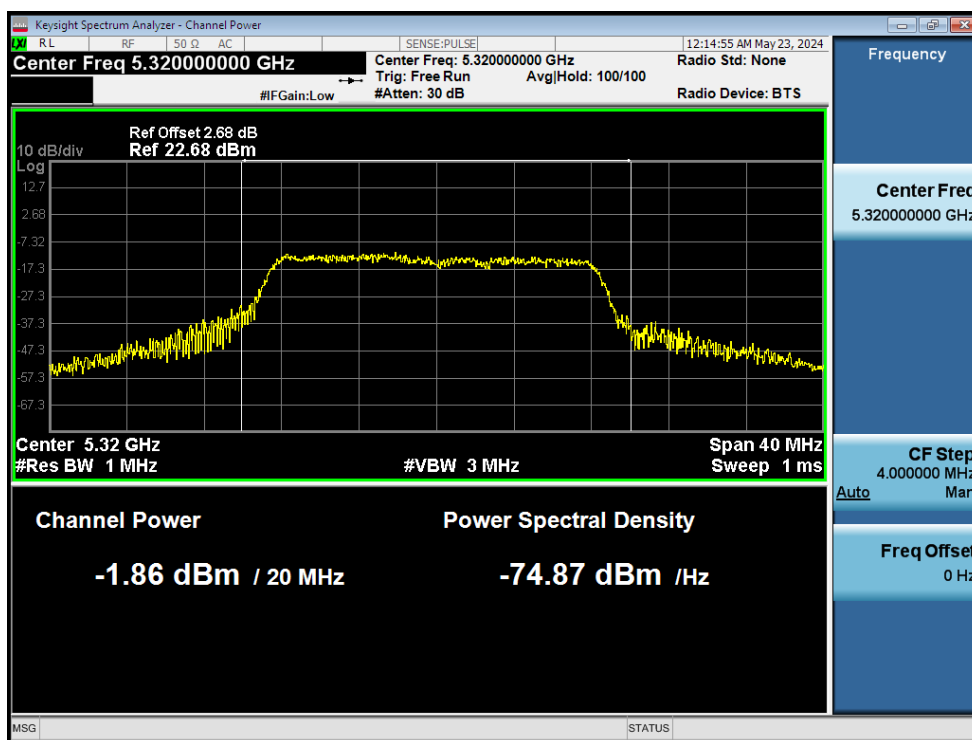
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	0.58	8.33	8.91	24	Pass
NVNT	a	5280	Ant1	0.77	8.33	9.1	24	Pass
NVNT	a	5320	Ant1	-1.86	8.33	6.47	24	Pass
NVNT	n20	5260	Ant1	3.85	4.59	8.44	24	Pass
NVNT	n20	5280	Ant1	3.98	4.59	8.57	24	Pass
NVNT	n20	5320	Ant1	3.24	4.59	7.83	24	Pass
NVNT	n40	5270	Ant1	4.24	4.69	8.93	24	Pass
NVNT	n40	5310	Ant1	2.3	4.69	6.99	24	Pass
NVNT	ac20	5260	Ant1	1.72	5.03	6.75	24	Pass
NVNT	ac20	5280	Ant1	0.65	5.04	5.69	24	Pass
NVNT	ac20	5320	Ant1	1.4	5.05	6.45	24	Pass
NVNT	ac40	5270	Ant1	2.18	5.44	7.62	24	Pass
NVNT	ac40	5310	Ant1	1.29	5.44	6.73	24	Pass
NVNT	ac80	5290	Ant1	1.47	5.66	7.13	24	Pass
NVNT	ax20	5260	Ant1	0.72	6.58	7.3	24	Pass
NVNT	ax20	5280	Ant1	0.91	6.59	7.5	24	Pass
NVNT	ax20	5320	Ant1	-0.16	6.58	6.42	24	Pass
NVNT	ax40	5270	Ant1	0.48	6.57	7.05	24	Pass
NVNT	ax40	5310	Ant1	-0.25	6.57	6.32	24	Pass
NVNT	ax80	5290	Ant1	0.23	6.73	6.96	24	Pass



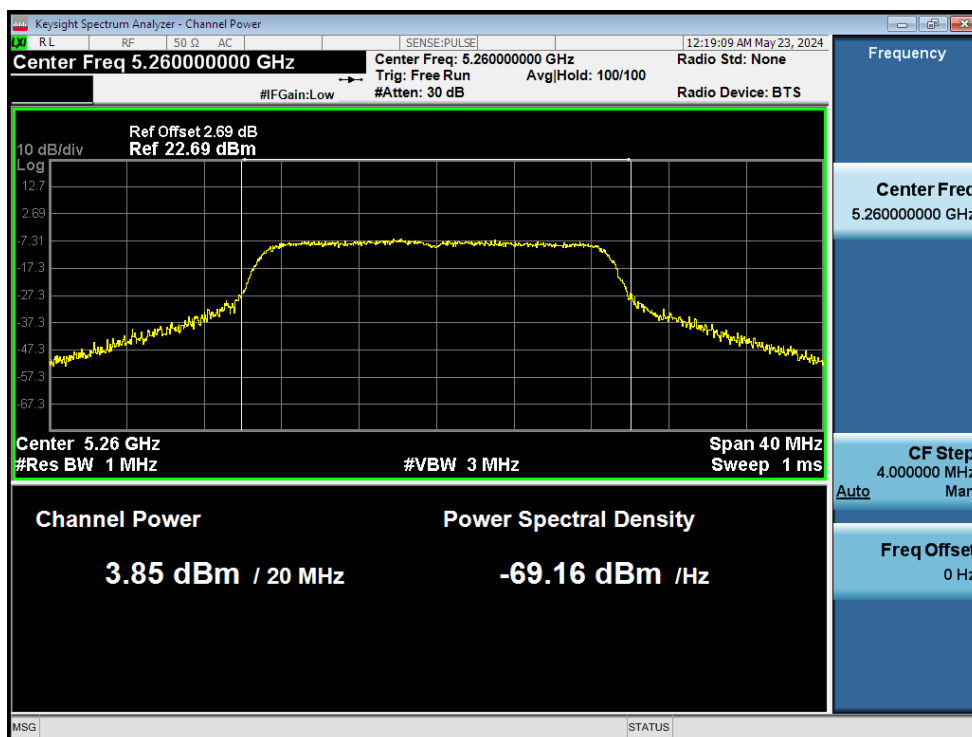
Power NVNT a 5260MHz Ant1



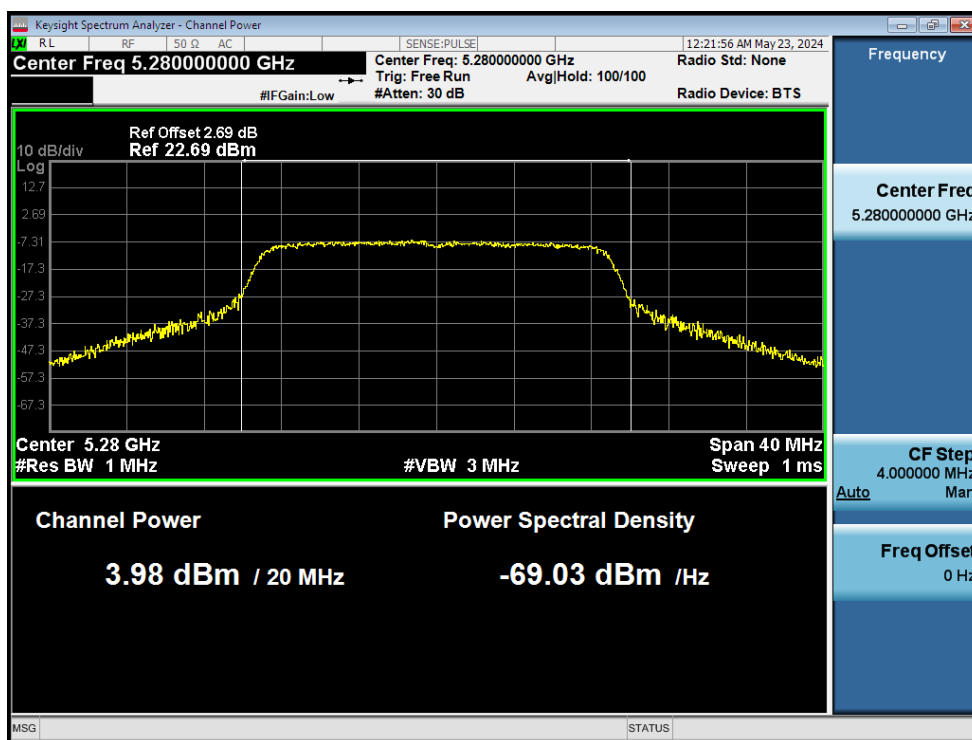
Power NVNT a 5280MHz Ant1



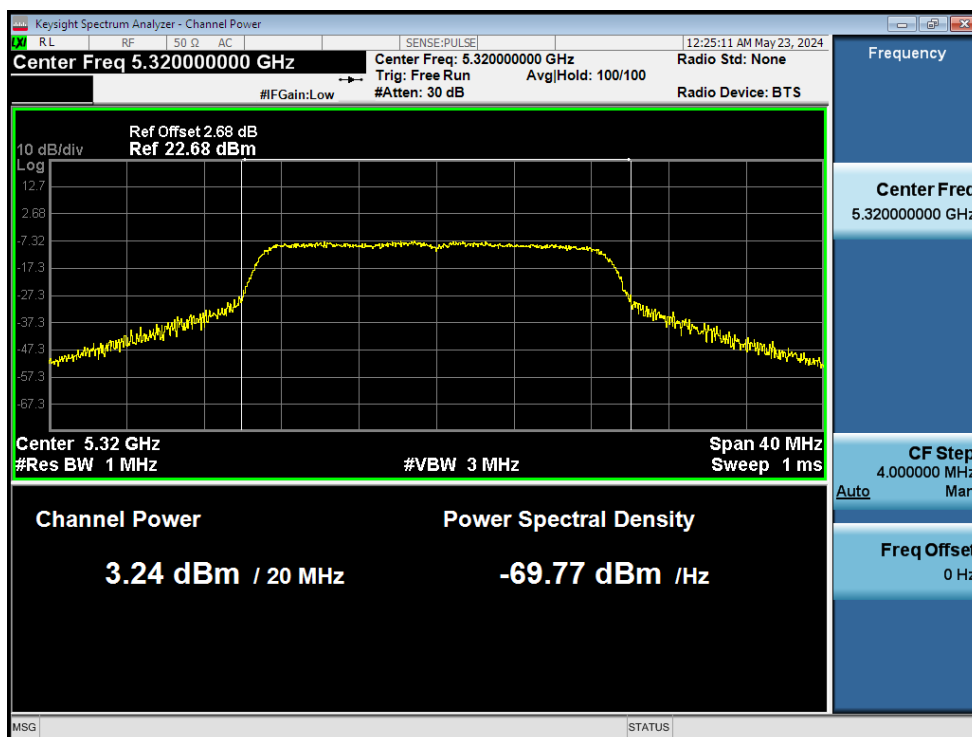
Power NVNT a 5320MHz Ant1



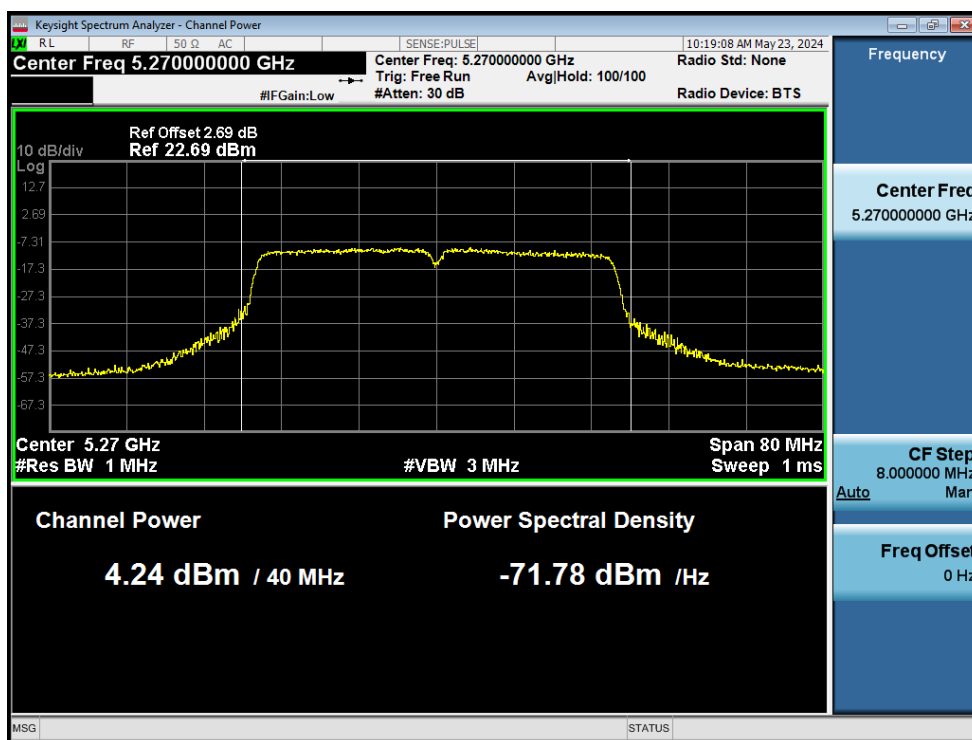
Power NVNT n20 5260MHz Ant1



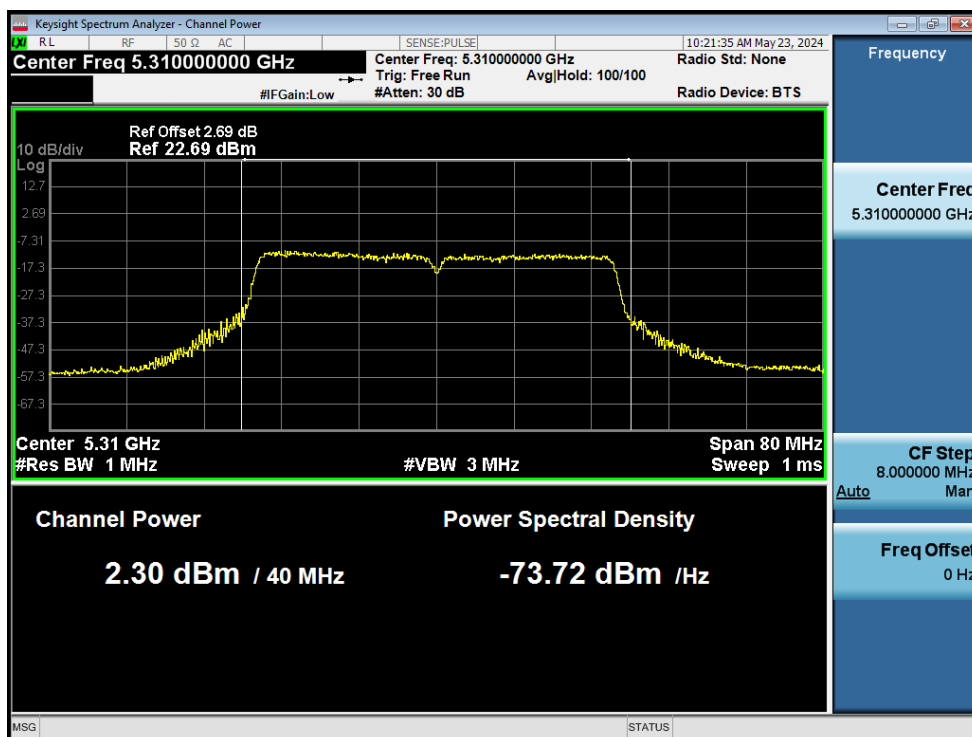
Power NVNT n20 5280MHz Ant1



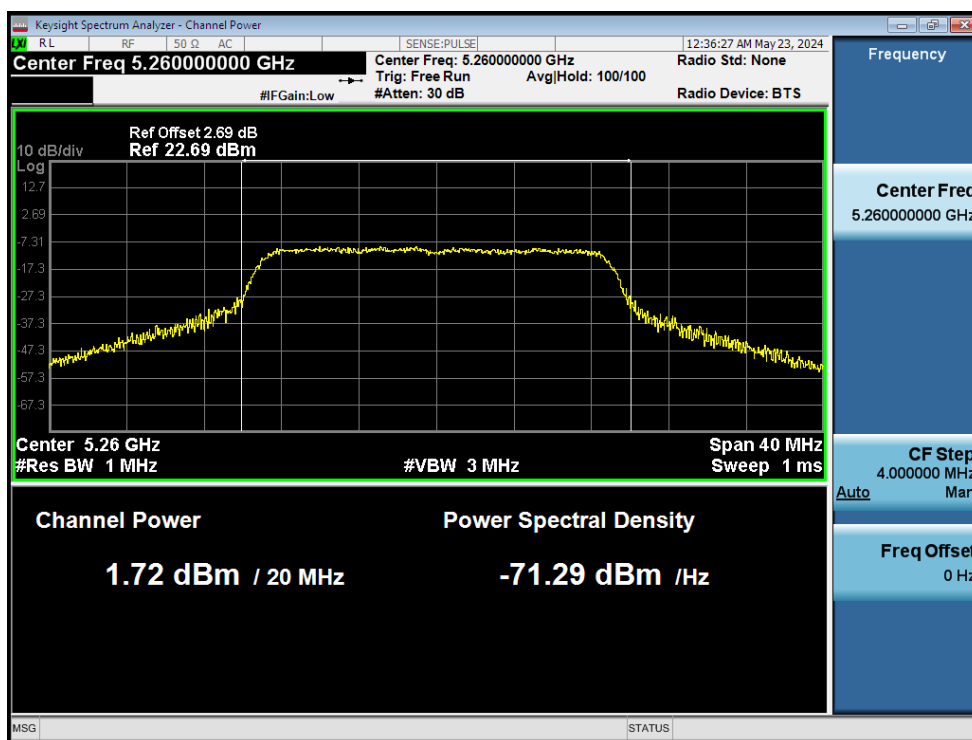
Power NVNT n20 5320MHz Ant1



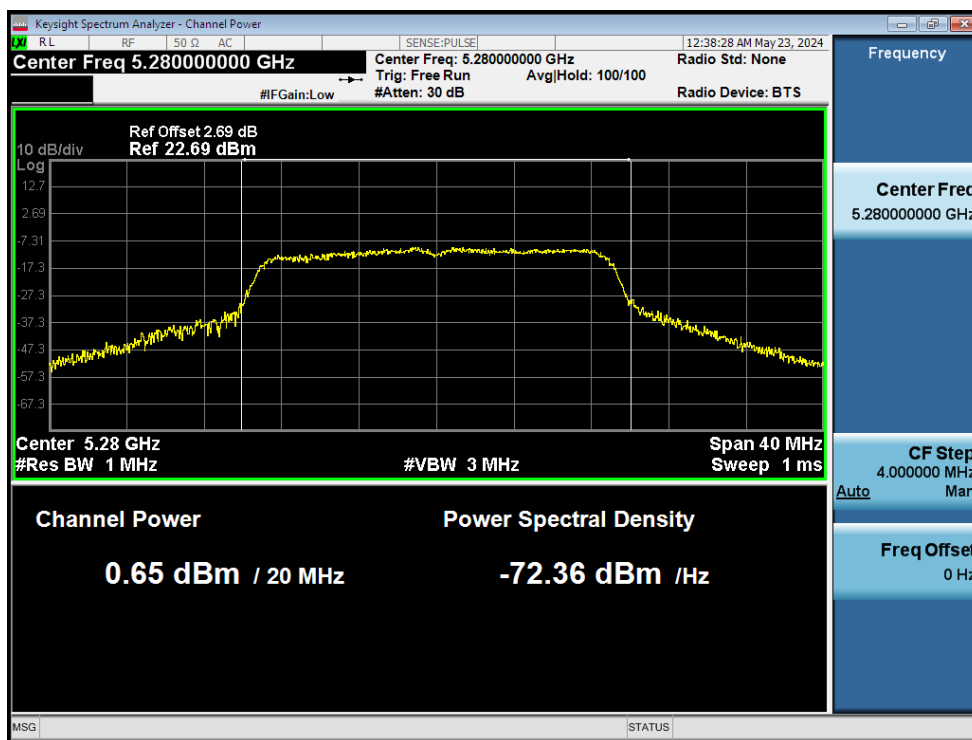
Power NVNT n40 5270MHz Ant1



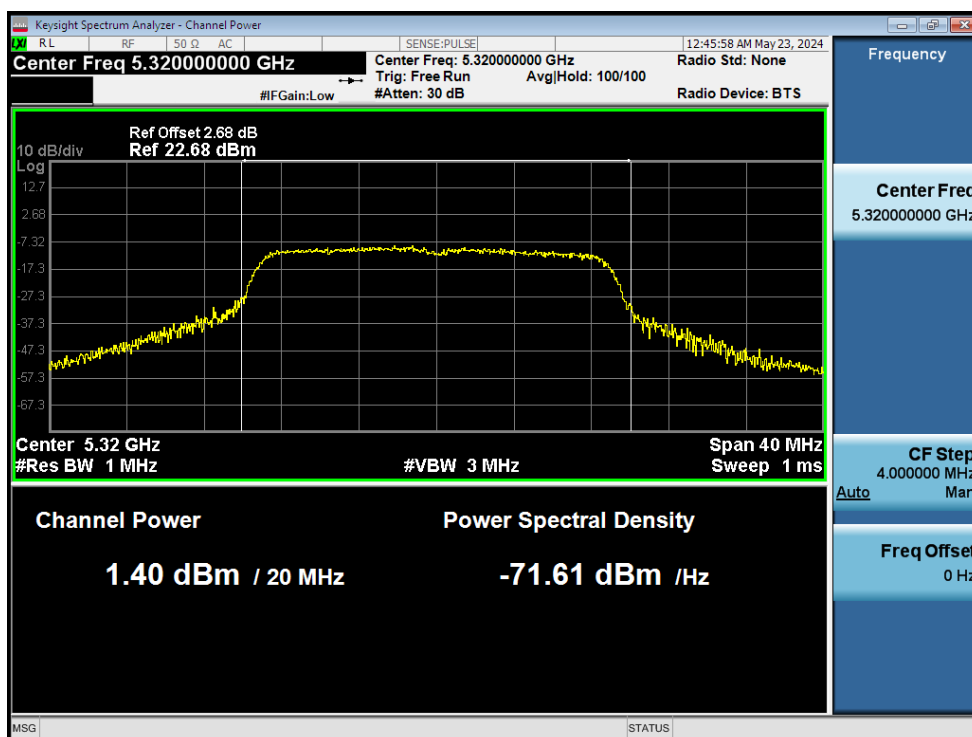
Power NVNT n40 5310MHz Ant1



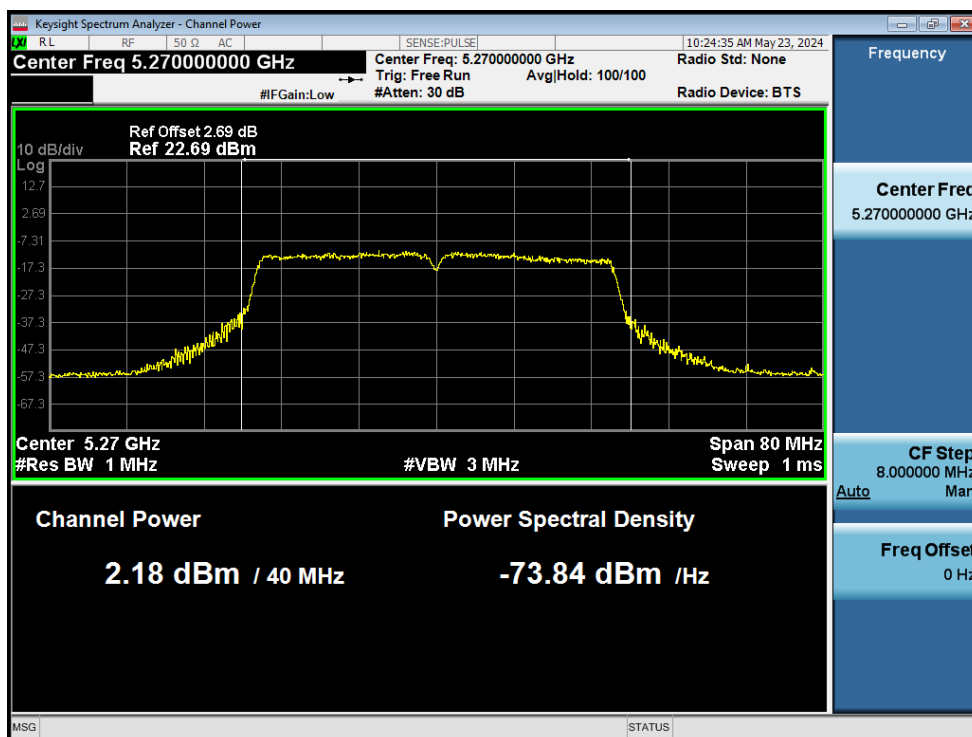
Power NVNT ac20 5260MHz Ant1



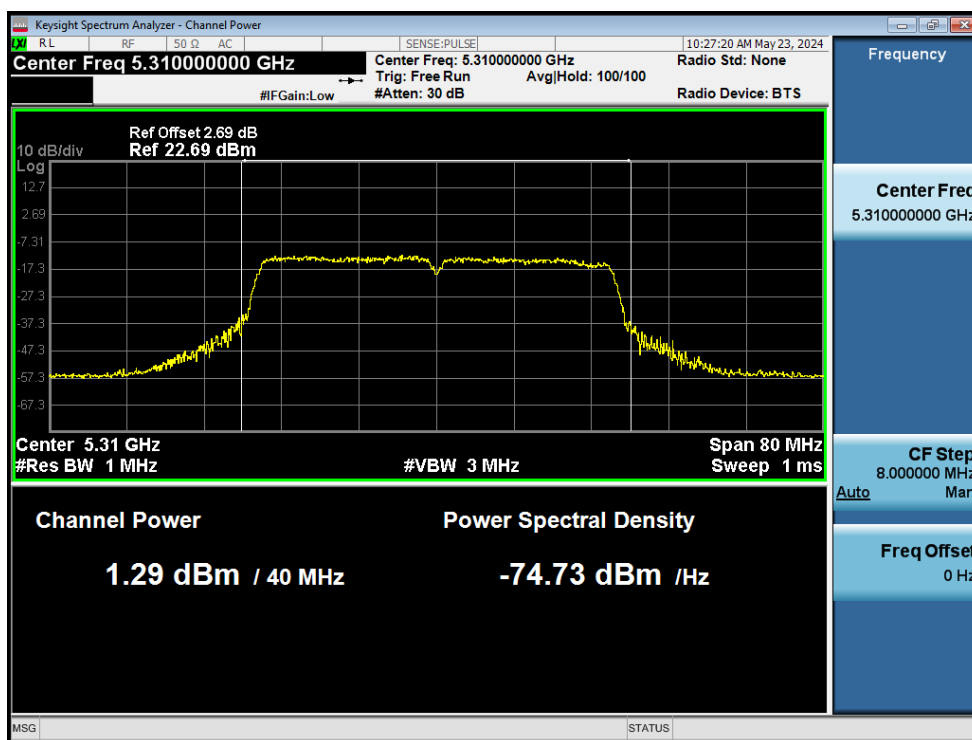
Power NVNT ac20 5280MHz Ant1



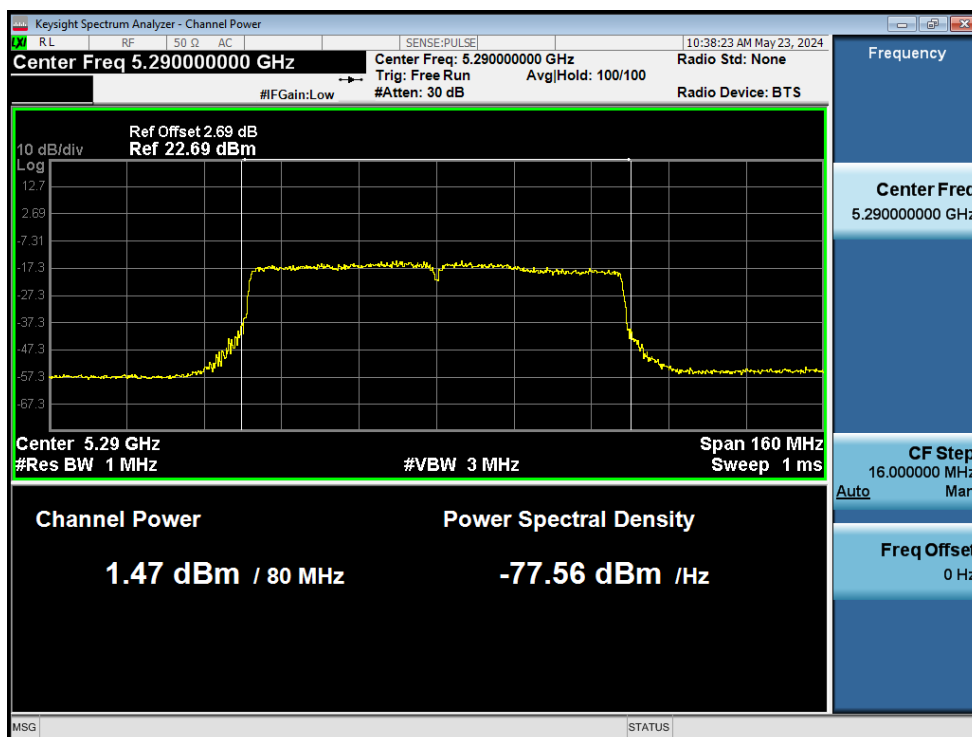
Power NVNT ac20 5320MHz Ant1



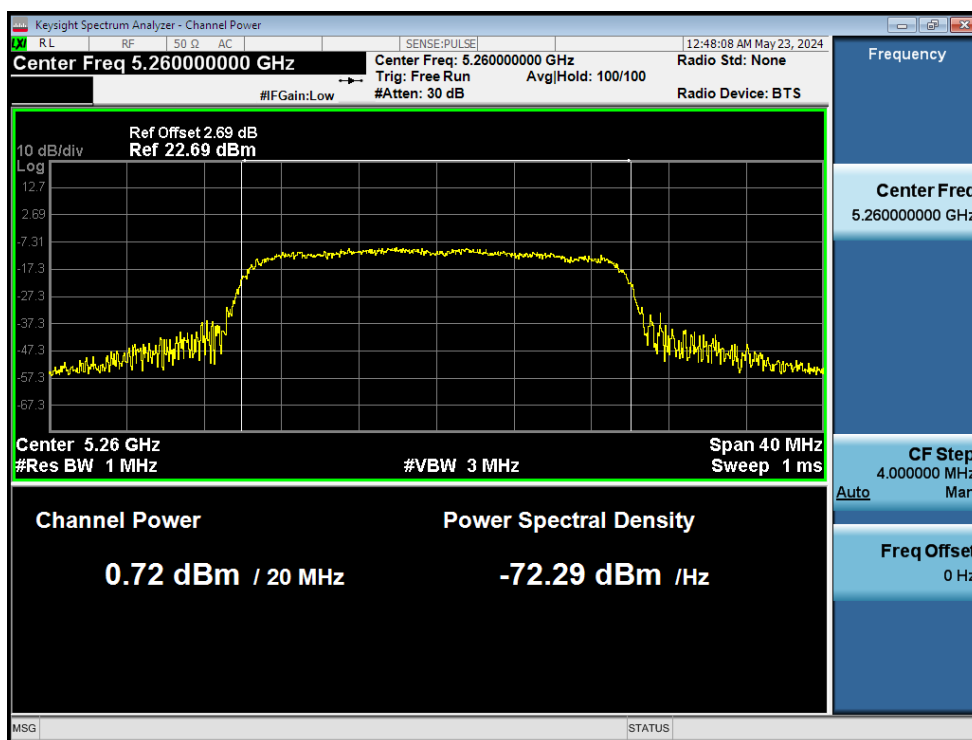
Power NVNT ac40 5270MHz Ant1



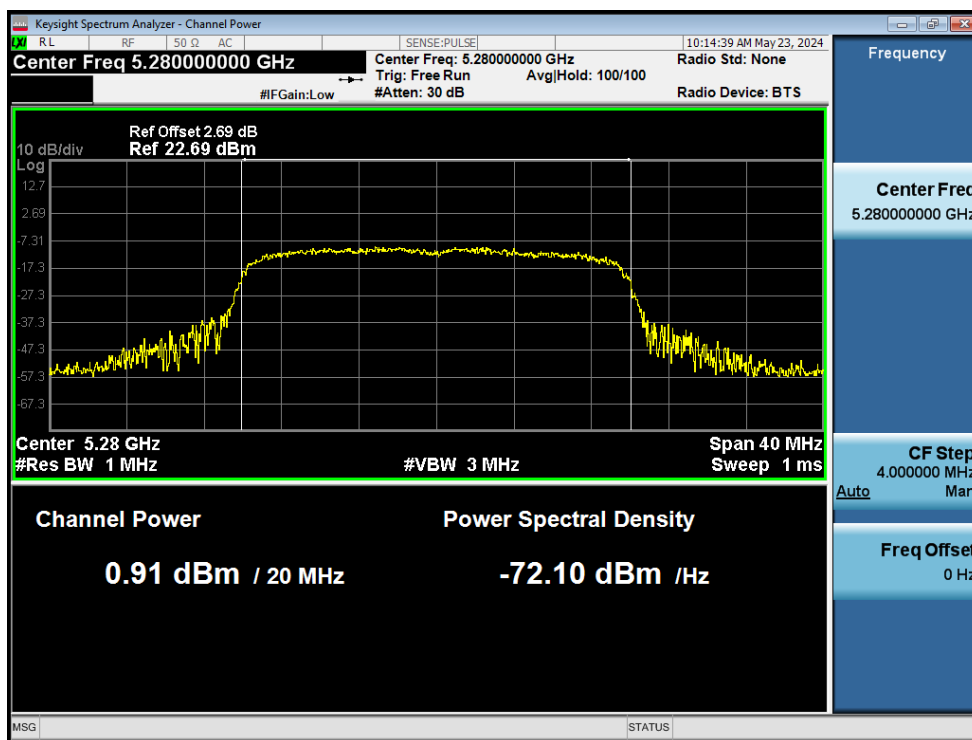
Power NVNT ac40 5310MHz Ant1



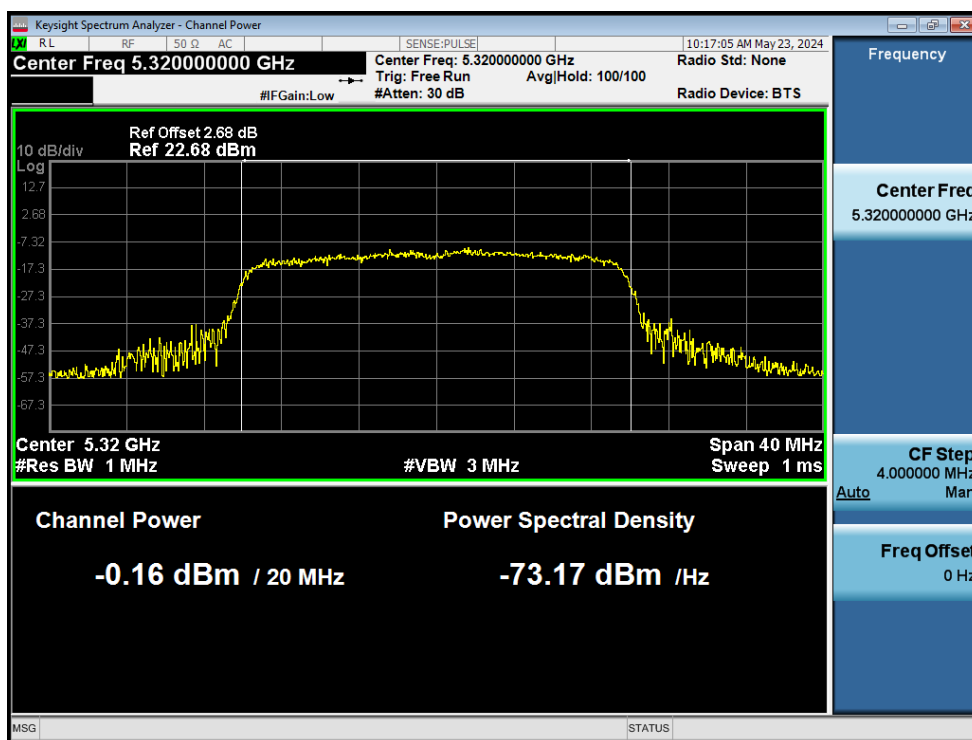
Power NVNT ac80 5290MHz Ant1



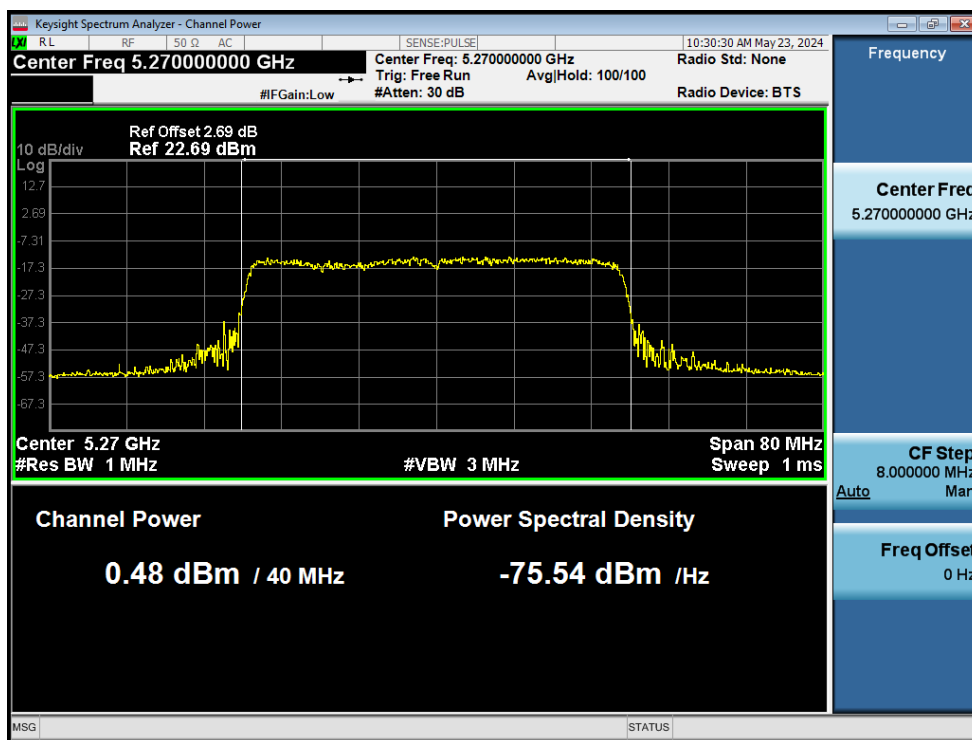
Power NVNT ax20 5260MHz Ant1



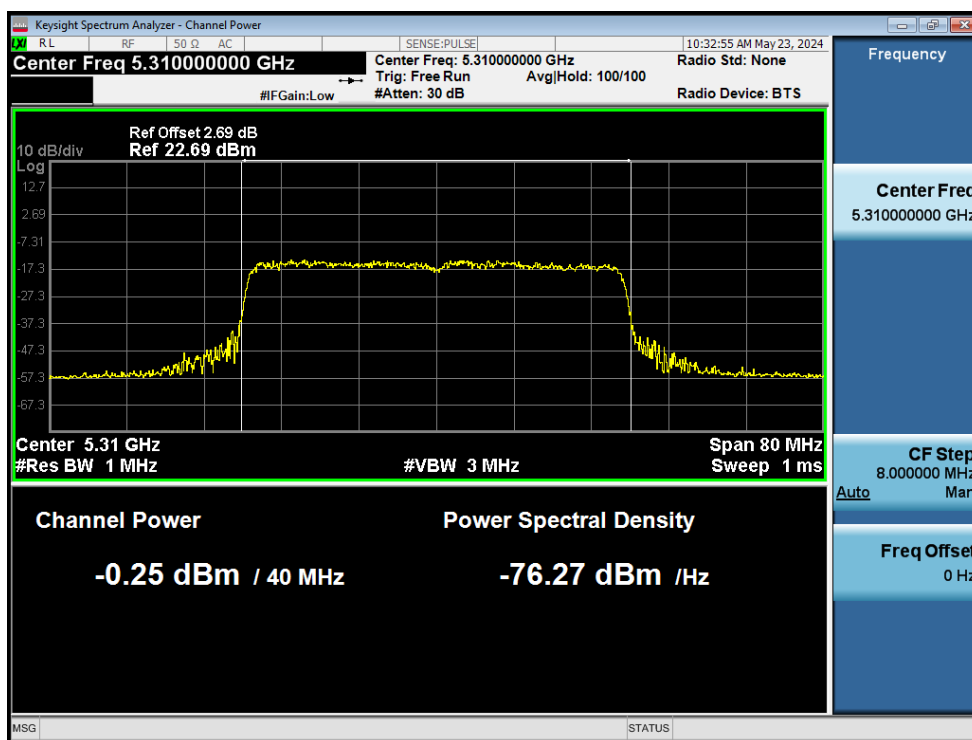
Power NVNT ax20 5280MHz Ant1



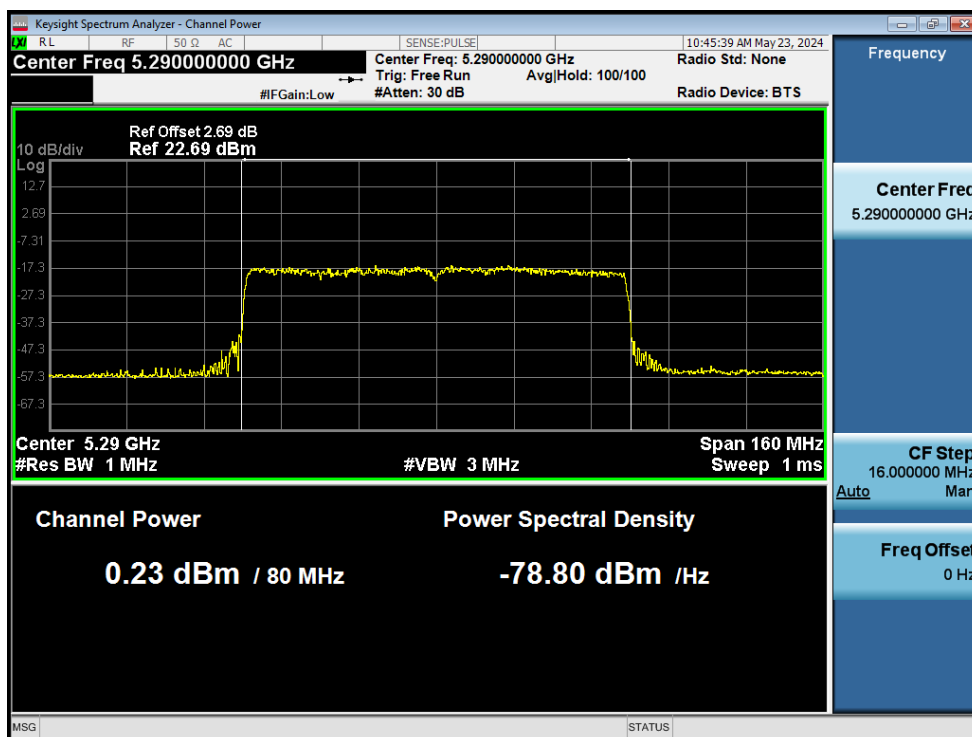
Power NVNT ax20 5320MHz Ant1



Power NVNT ax40 5270MHz Ant1



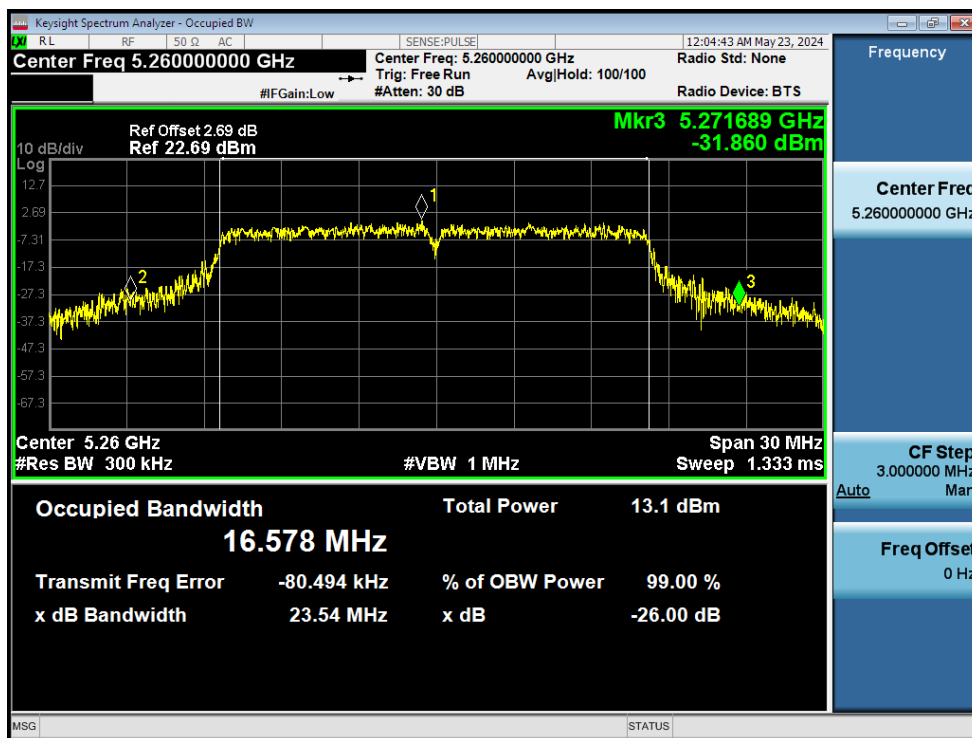
Power NVNT ax40 5310MHz Ant1



Power NVNT ax80 5290MHz Ant1

3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	23.54	Pass
NVNT	a	5280	Ant1	23.099	Pass
NVNT	a	5320	Ant1	23.003	Pass
NVNT	n20	5260	Ant1	24.586	Pass
NVNT	n20	5280	Ant1	23.823	Pass
NVNT	n20	5320	Ant1	25.142	Pass
NVNT	n40	5270	Ant1	41.876	Pass
NVNT	n40	5310	Ant1	42.207	Pass
NVNT	ac20	5260	Ant1	24.3	Pass
NVNT	ac20	5280	Ant1	24.716	Pass
NVNT	ac20	5320	Ant1	24.516	Pass
NVNT	ac40	5270	Ant1	43.283	Pass
NVNT	ac40	5310	Ant1	42.63	Pass
NVNT	ac80	5290	Ant1	83.168	Pass
NVNT	ax20	5260	Ant1	23.846	Pass
NVNT	ax20	5280	Ant1	23.436	Pass
NVNT	ax20	5320	Ant1	25.078	Pass
NVNT	ax40	5270	Ant1	43.108	Pass
NVNT	ax40	5310	Ant1	41.759	Pass
NVNT	ax80	5290	Ant1	81.015	Pass



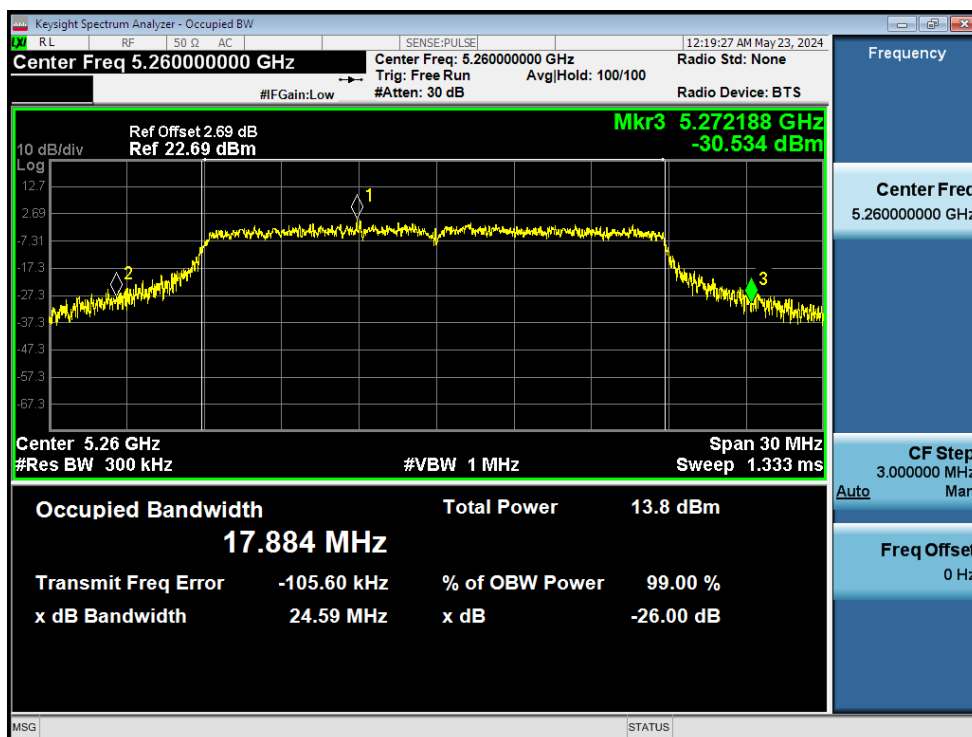
-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5280MHz Ant1



-26dB Bandwidth NVNT a 5320MHz Ant1



-26dB Bandwidth NVNT n20 5260MHz Ant1



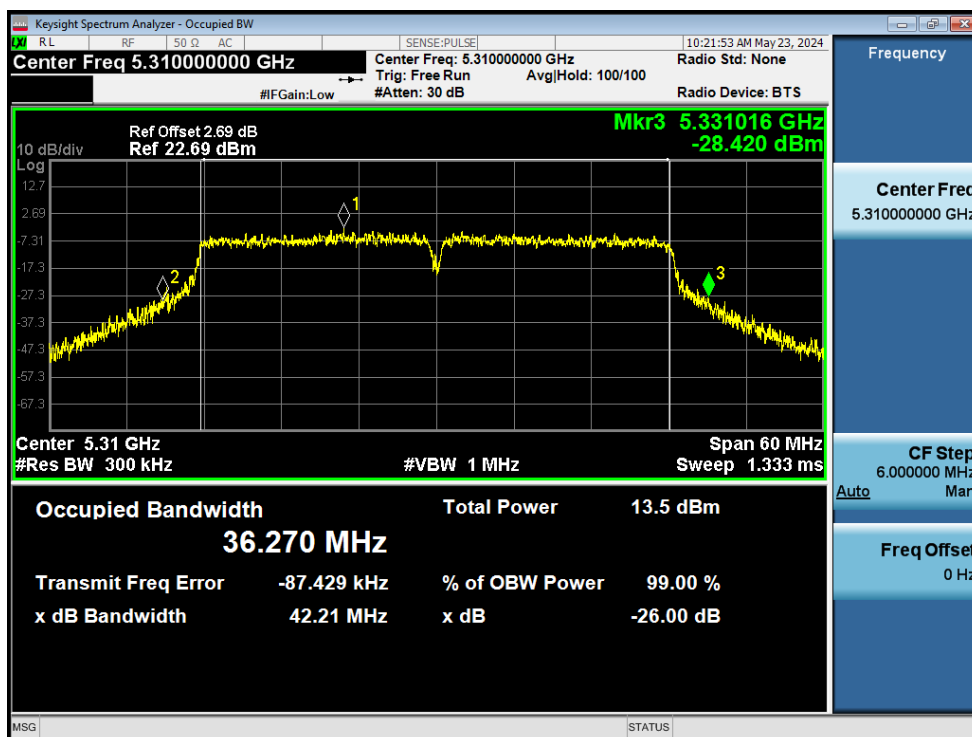
-26dB Bandwidth NVNT n20 5280MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT ac20 5260MHz Ant1



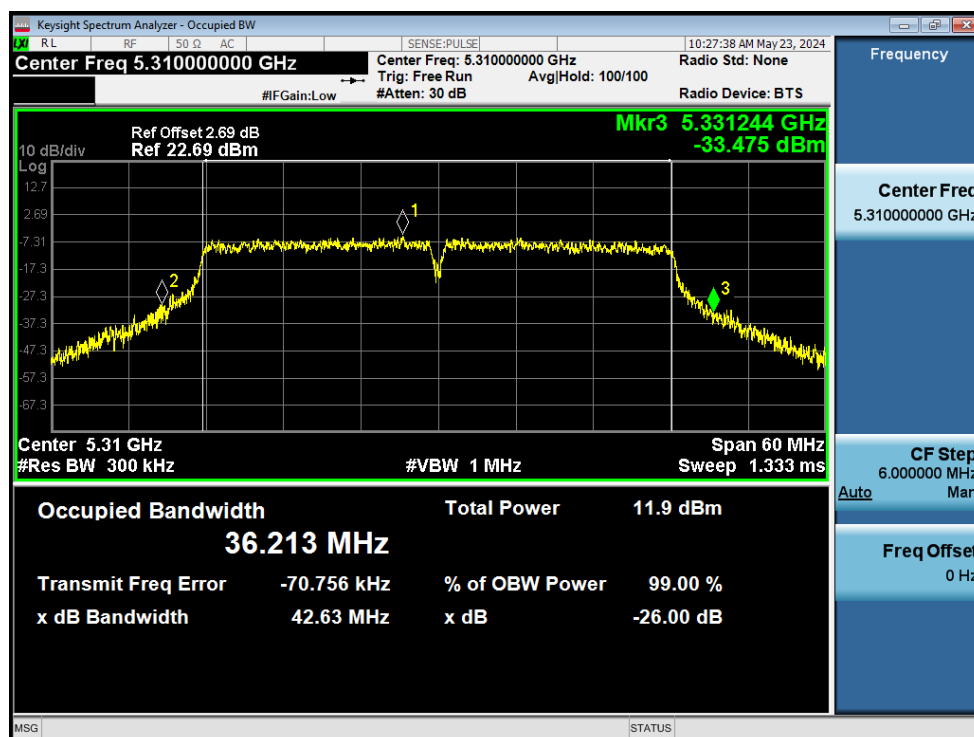
-26dB Bandwidth NVNT ac20 5280MHz Ant1



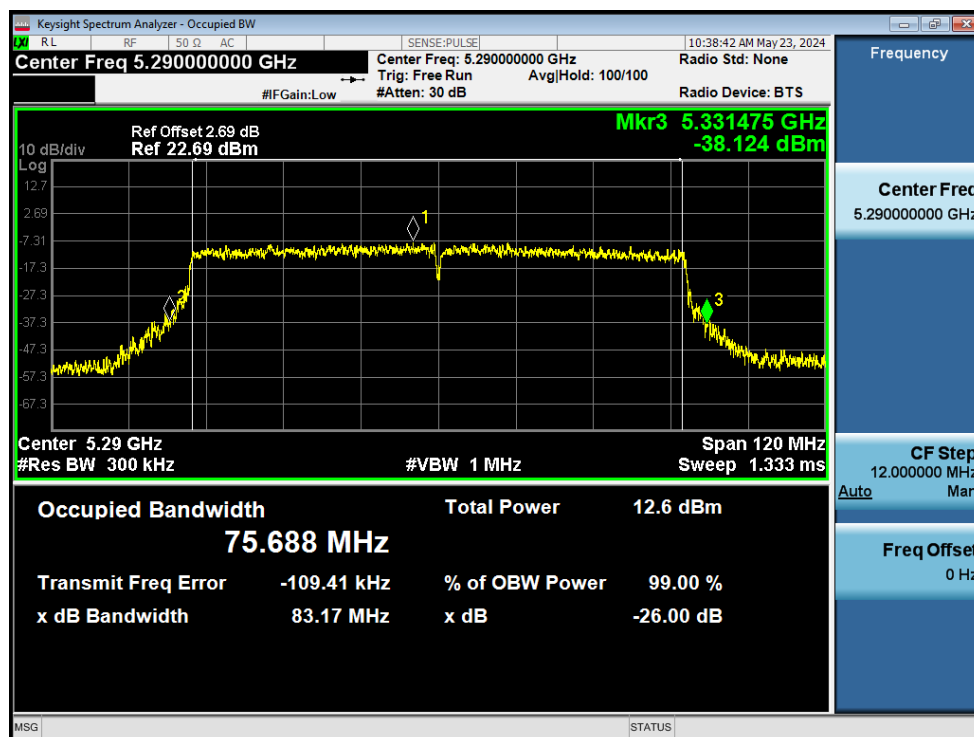
-26dB Bandwidth NVNT ac20 5320MHz Ant1



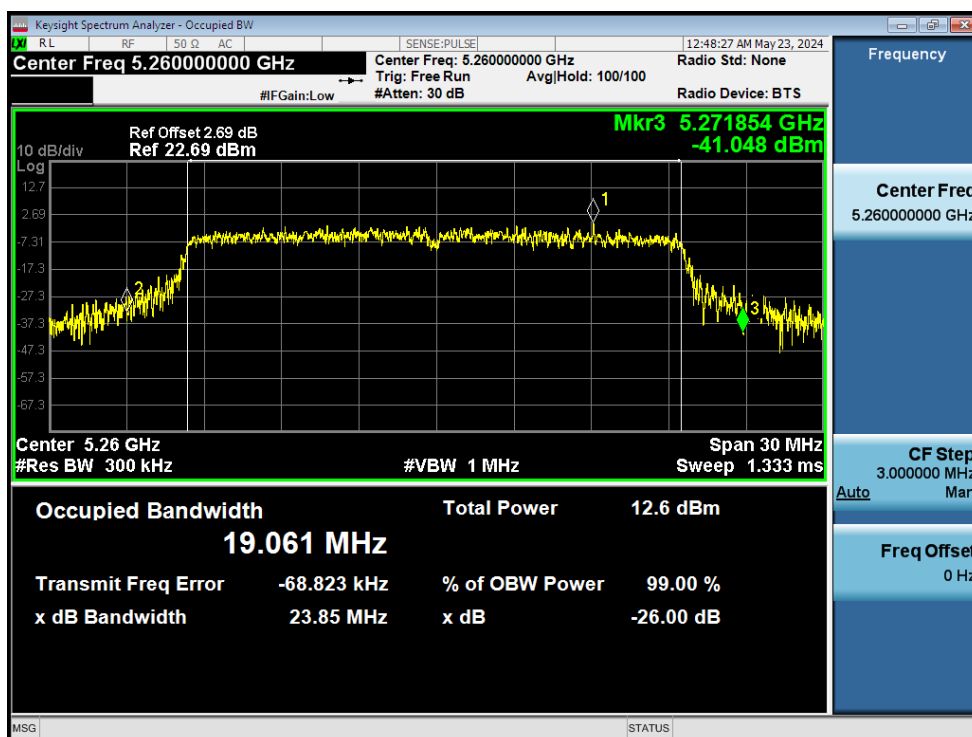
-26dB Bandwidth NVNT ac40 5270MHz Ant1



-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant1



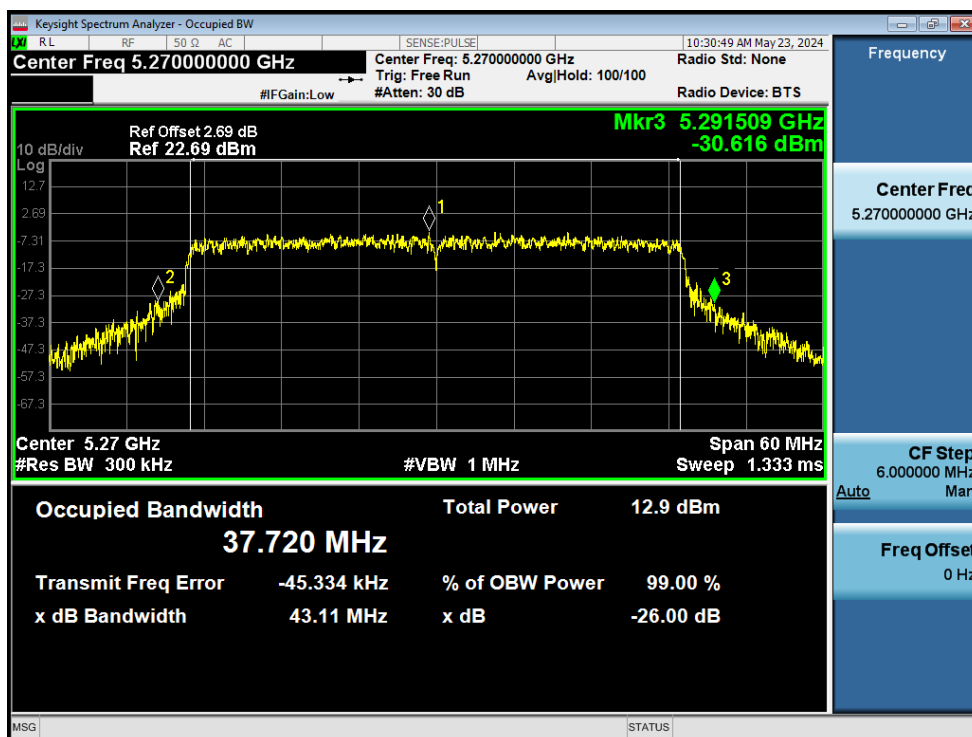
-26dB Bandwidth NVNT ax20 5260MHz Ant1



-26dB Bandwidth NVNT ax20 5280MHz Ant1



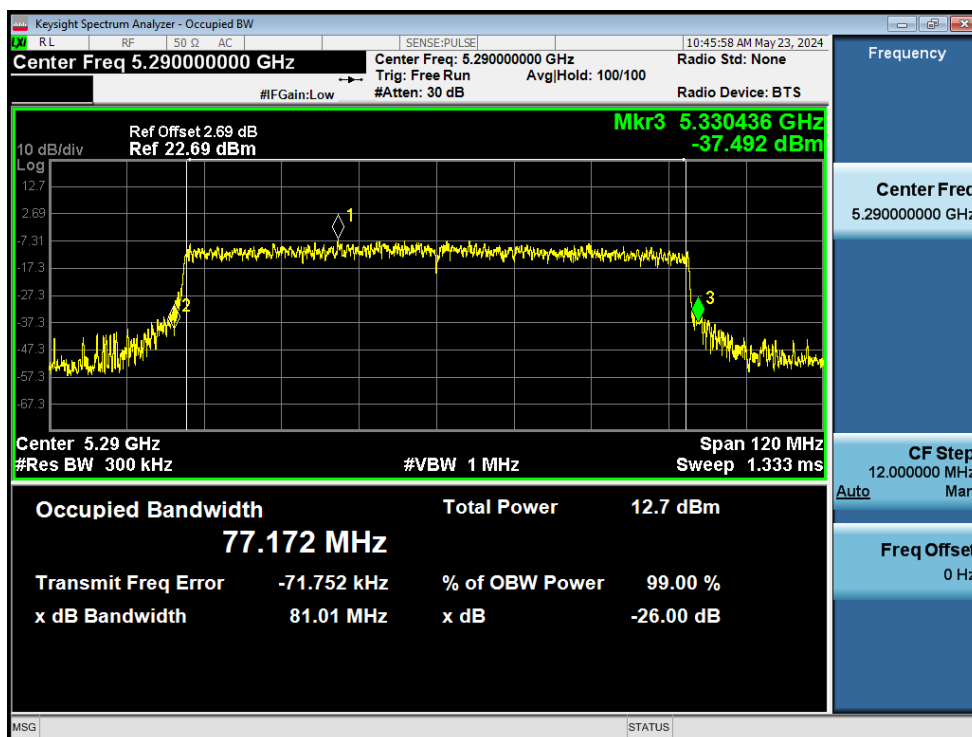
-26dB Bandwidth NVNT ax20 5320MHz Ant1



-26dB Bandwidth NVNT ax40 5270MHz Ant1



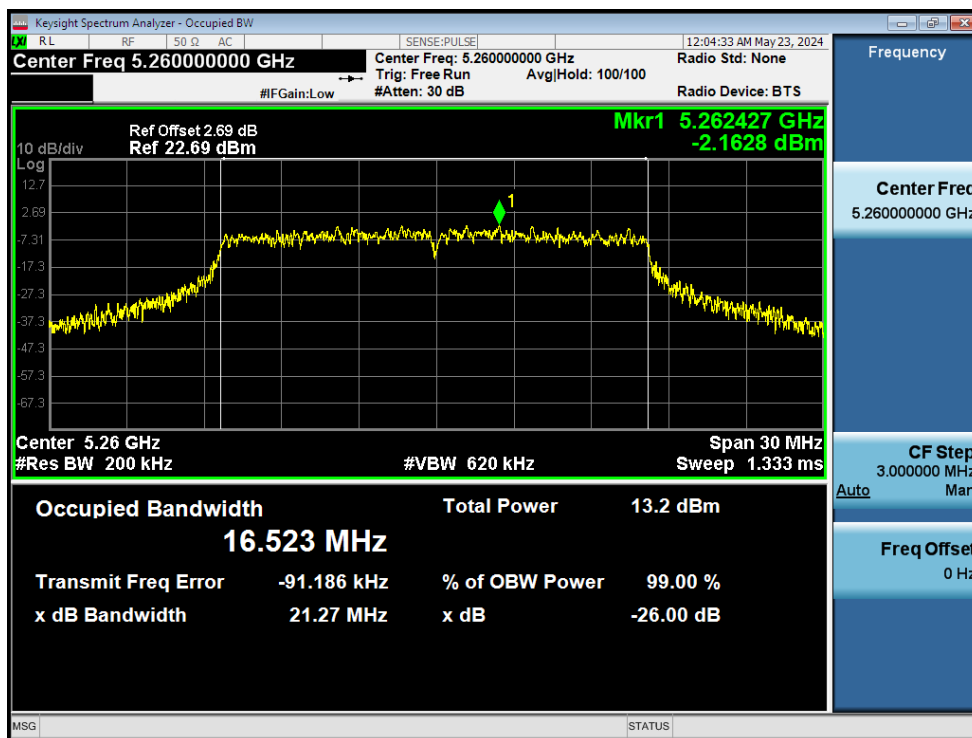
-26dB Bandwidth NVNT ax40 5310MHz Ant1



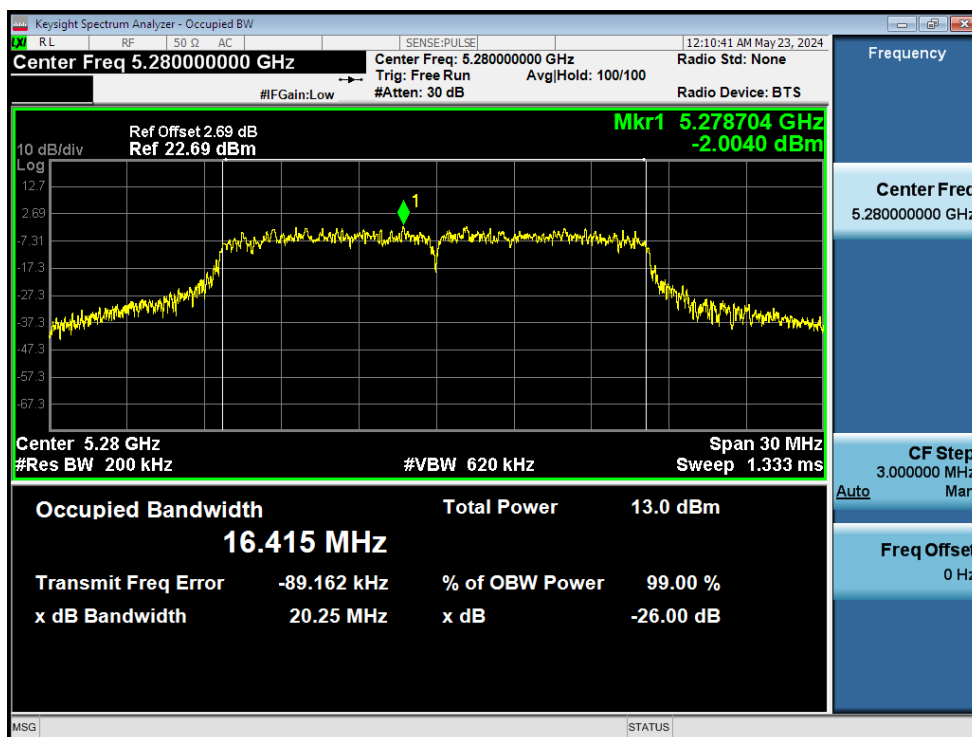
-26dB Bandwidth NVNT ax80 5290MHz Ant1

4. Occupied Channel Bandwidth

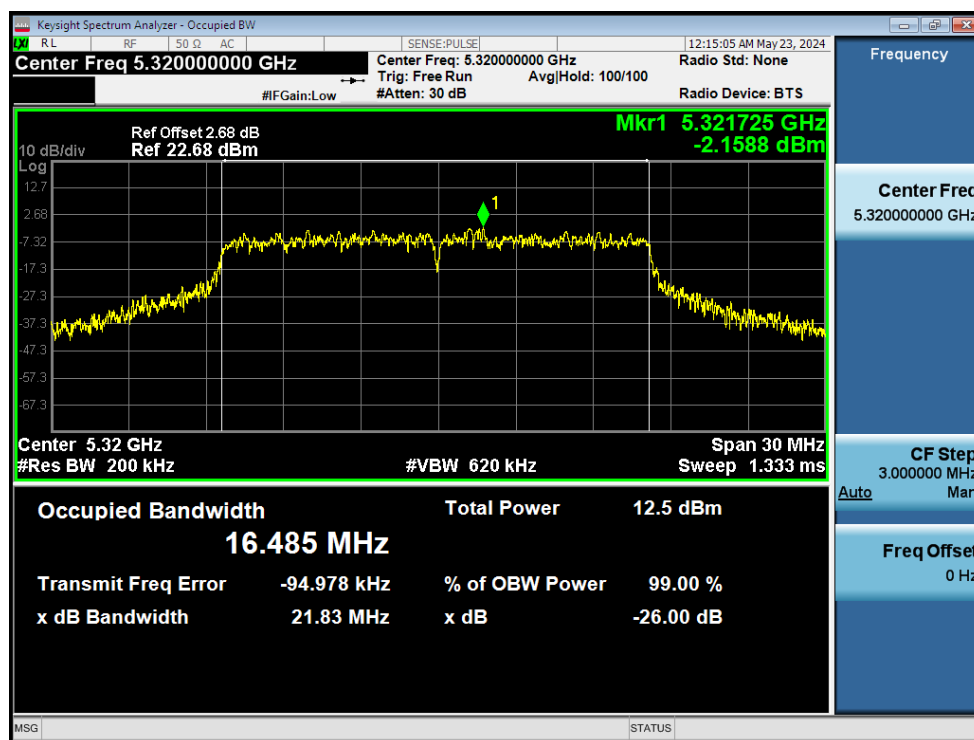
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.523
NVNT	a	5280	Ant1	16.415
NVNT	a	5320	Ant1	16.485
NVNT	n20	5260	Ant1	17.728
NVNT	n20	5280	Ant1	17.727
NVNT	n20	5320	Ant1	17.719
NVNT	n40	5270	Ant1	36.311
NVNT	n40	5310	Ant1	36.29
NVNT	ac20	5260	Ant1	17.767
NVNT	ac20	5280	Ant1	17.731
NVNT	ac20	5320	Ant1	17.702
NVNT	ac40	5270	Ant1	36.366
NVNT	ac40	5310	Ant1	36.342
NVNT	ac80	5290	Ant1	75.624
NVNT	ax20	5260	Ant1	18.961
NVNT	ax20	5280	Ant1	18.995
NVNT	ax20	5320	Ant1	18.986
NVNT	ax40	5270	Ant1	37.794
NVNT	ax40	5310	Ant1	37.825
NVNT	ax80	5290	Ant1	77.24



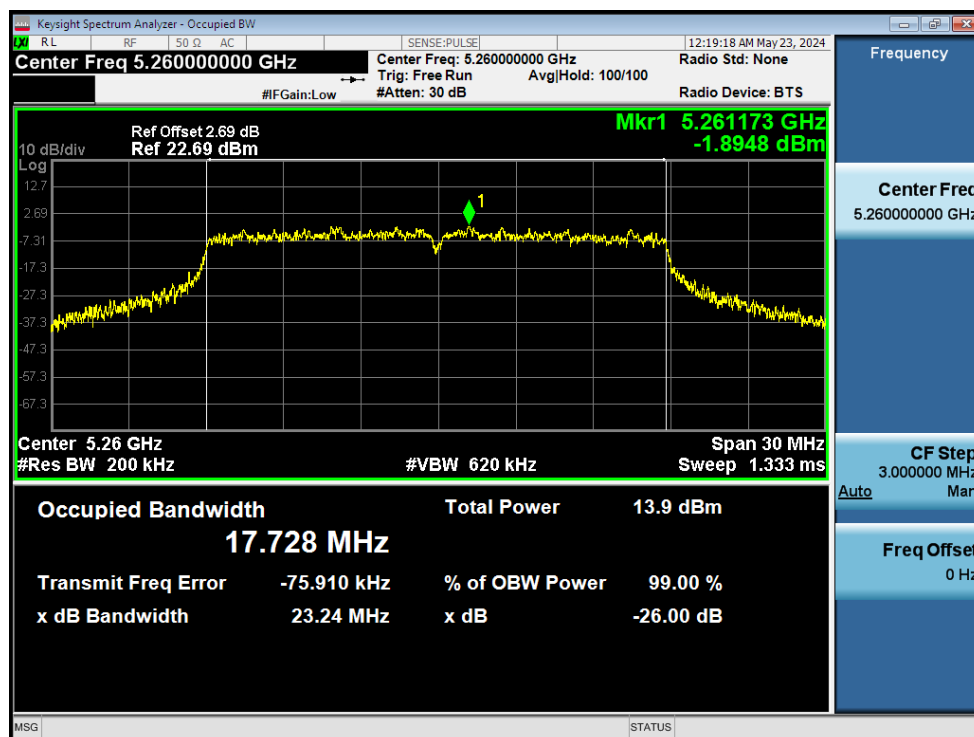
OBW NVNT a 5260MHz Ant1



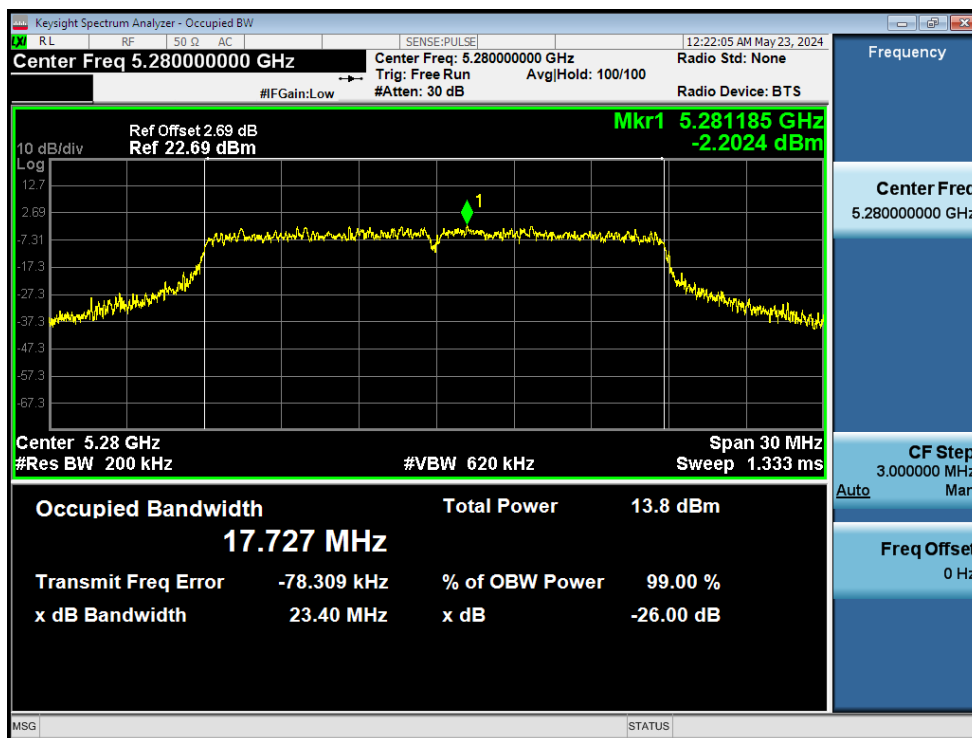
OBW NVNT a 5280MHz Ant1



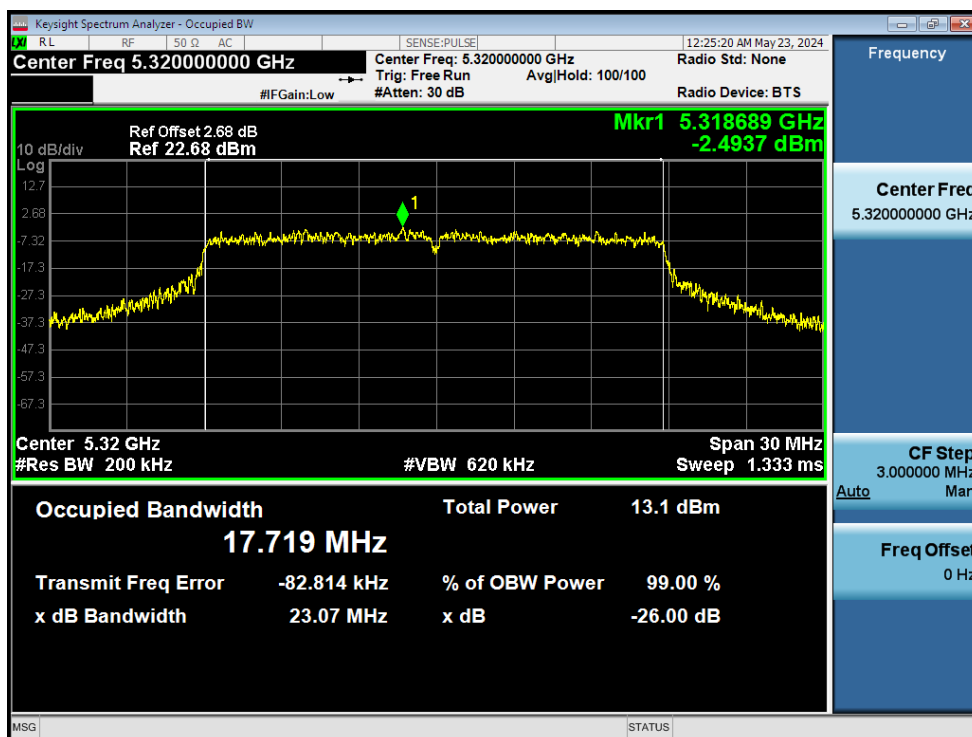
OBW NVNT a 5320MHz Ant1



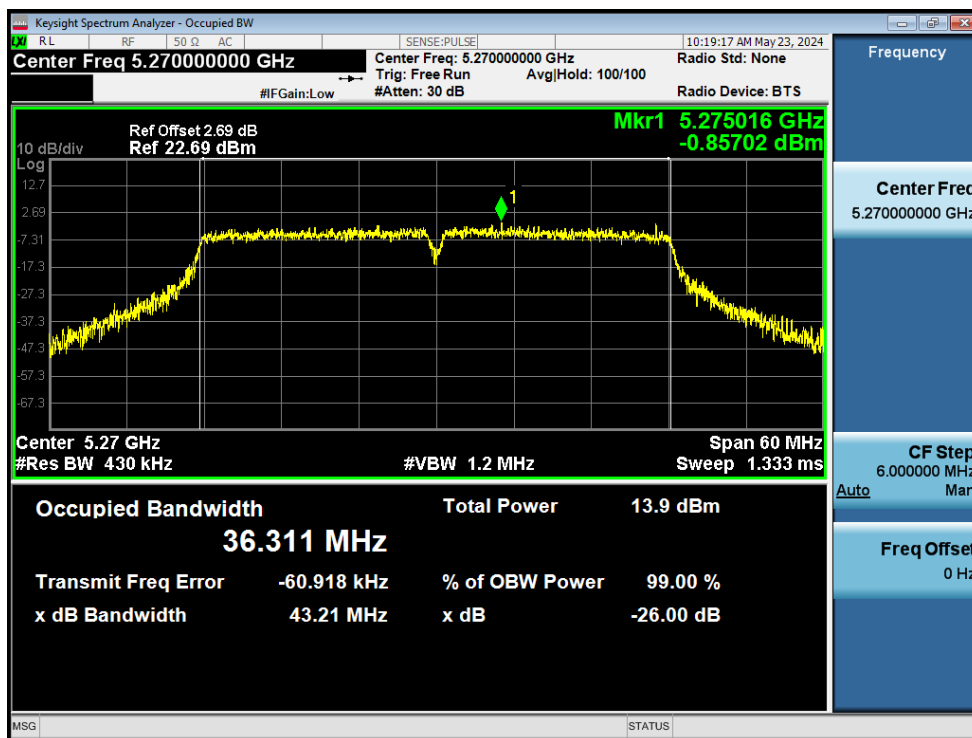
OBW NVNT n20 5260MHz Ant1



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



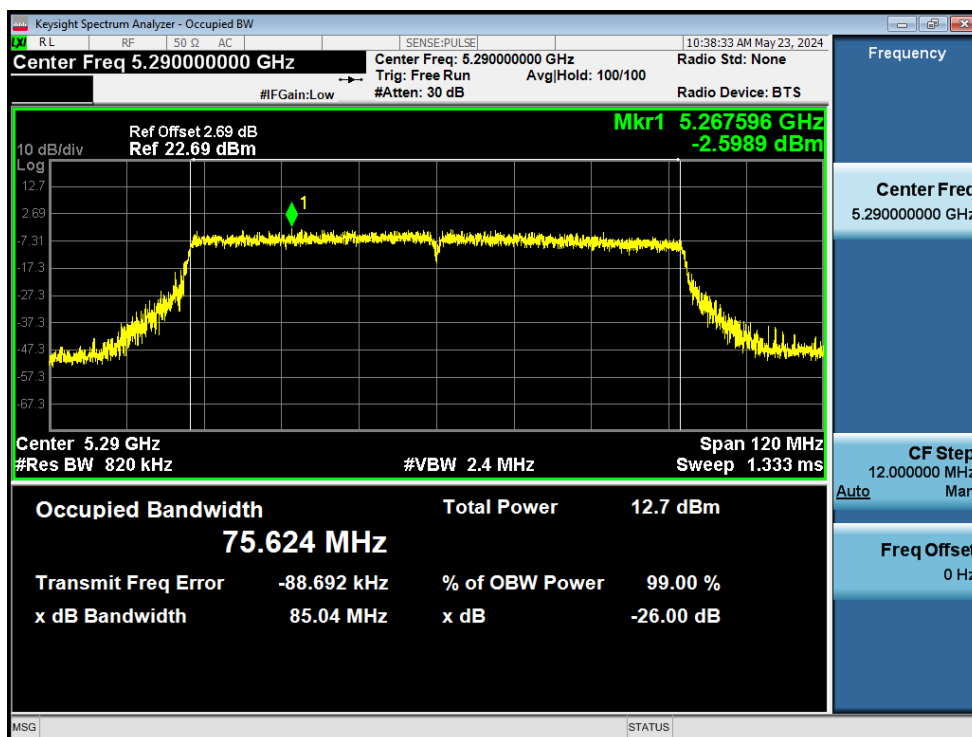
OBW NVNT ac20 5320MHz Ant1



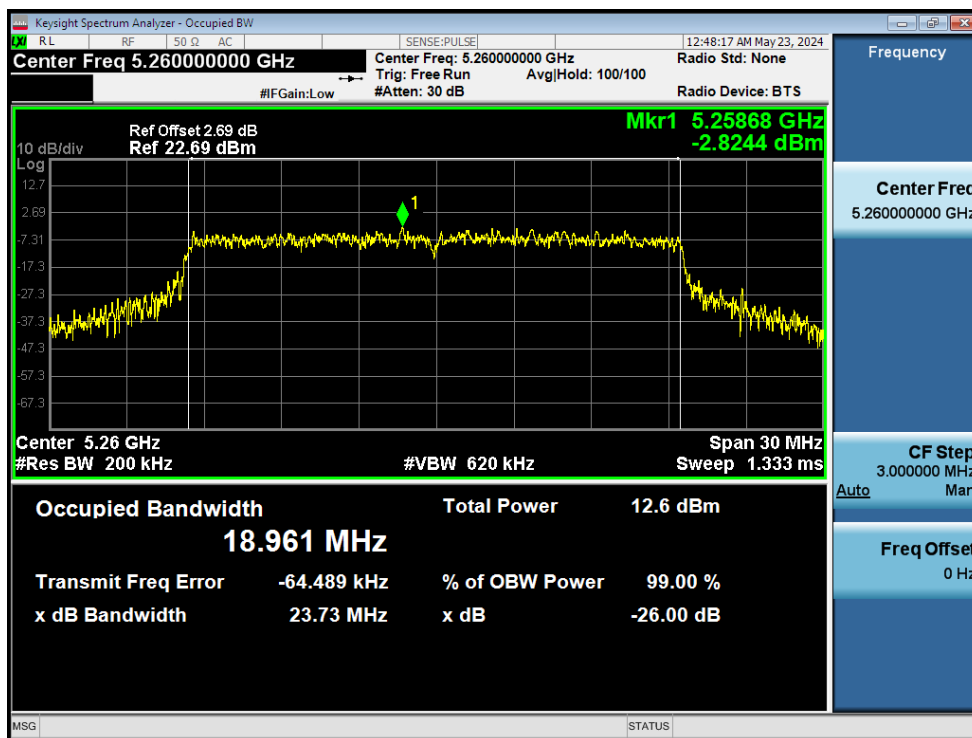
OBW NVNT ac40 5270MHz Ant1



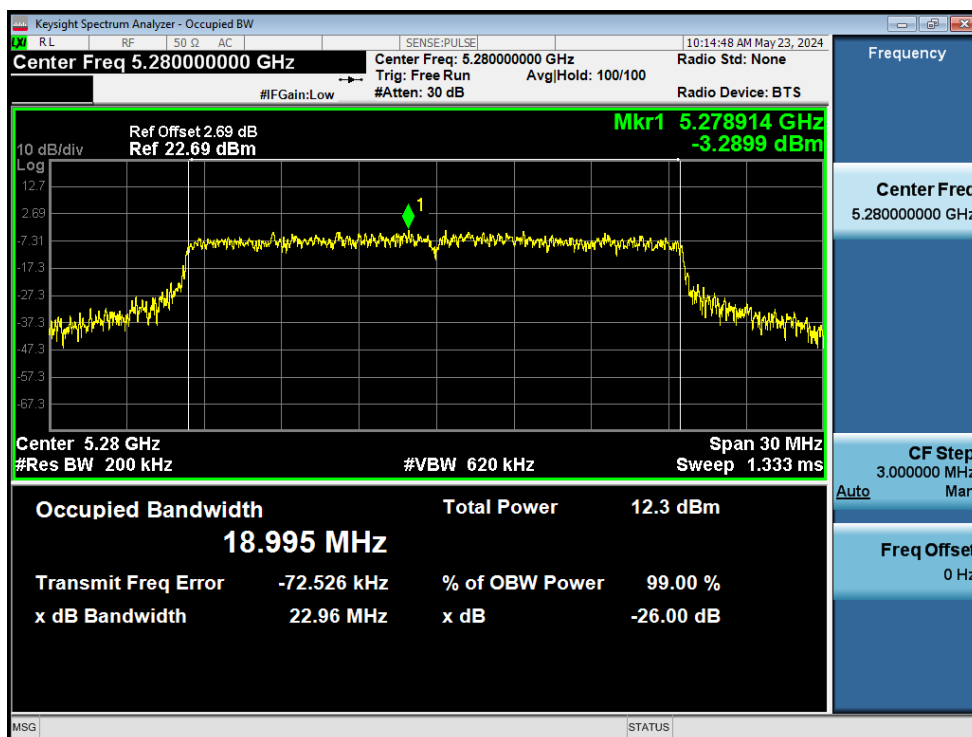
OBW NVNT ac40 5310MHz Ant1



OBW NVNT ac80 5290MHz Ant1



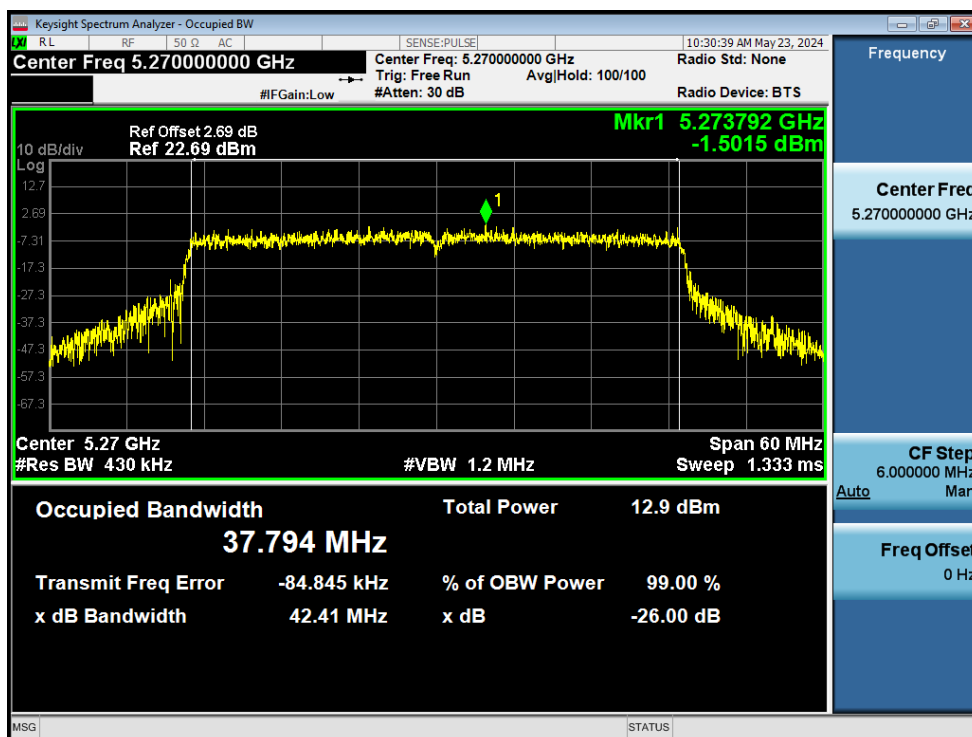
OBW NVNT ax20 5260MHz Ant1



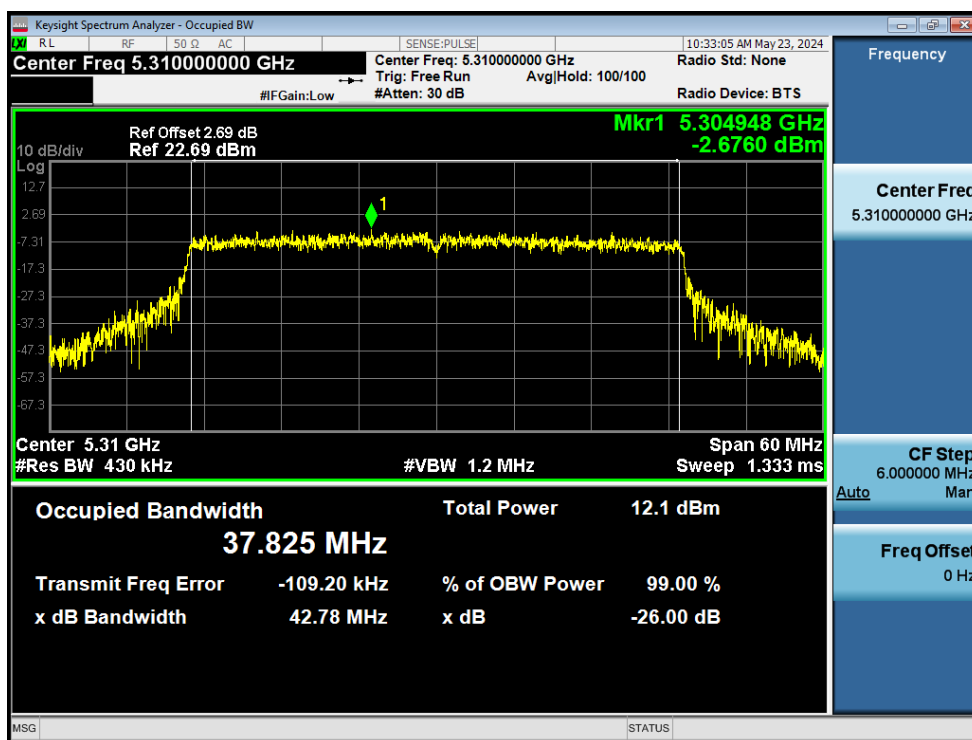
OBW NVNT ax20 5280MHz Ant1



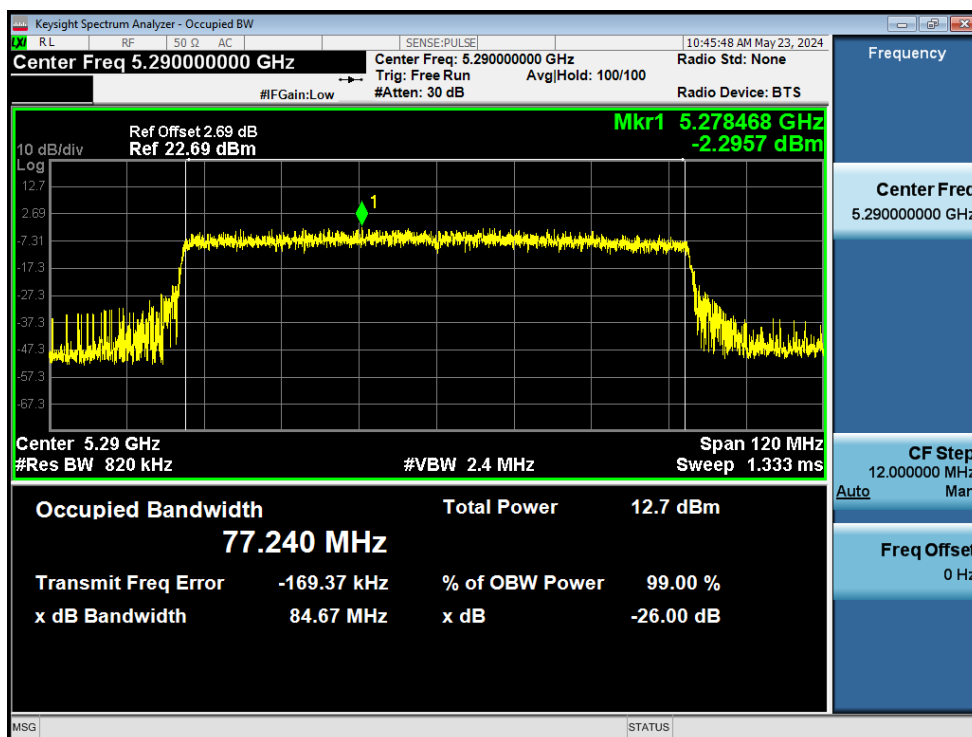
OBW NVNT ax20 5320MHz Ant1



OBW NVNT ax40 5270MHz Ant1



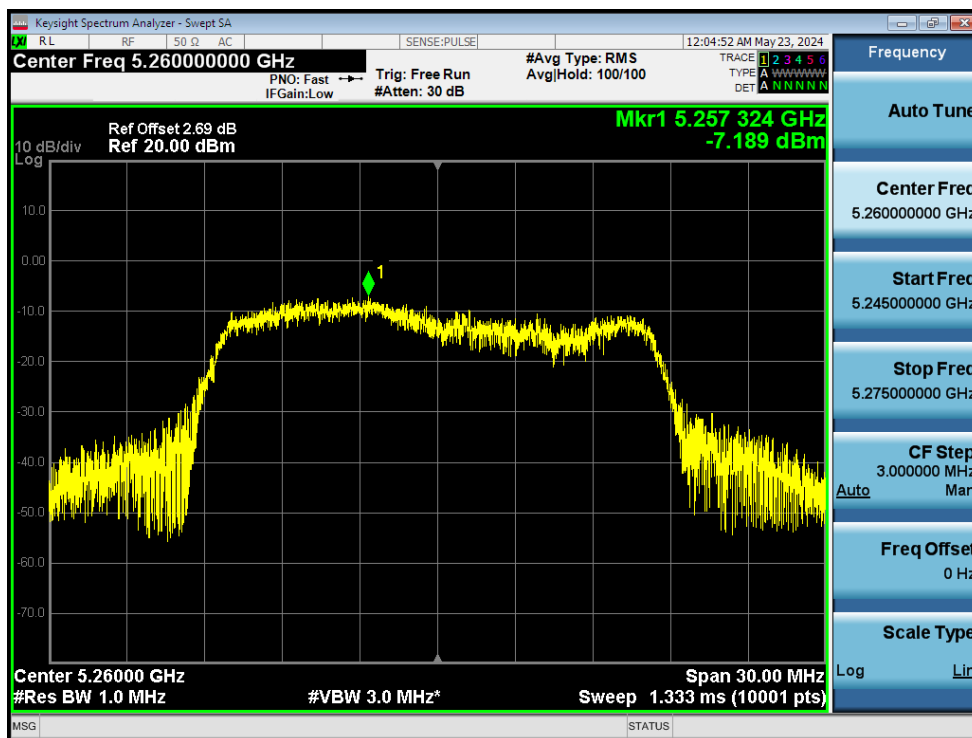
OBW NVNT ax40 5310MHz Ant1



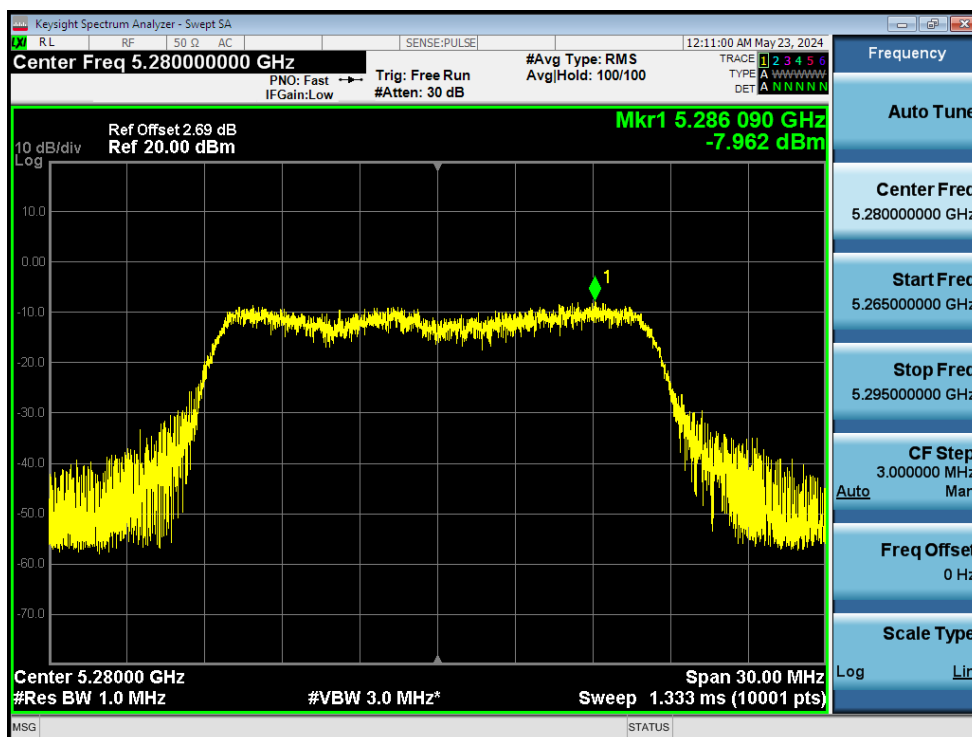
OBW NVNT ax80 5290MHz Ant1

5. Maximum Power Spectral Density Level

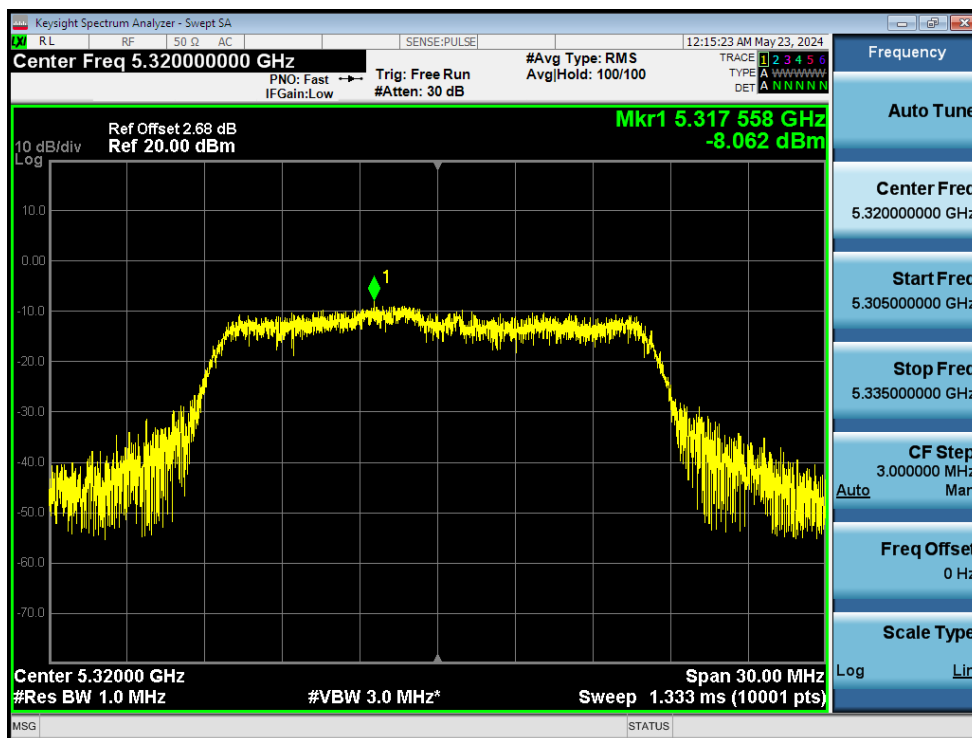
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-7.19	8.33	1.14	11	Pass
NVNT	a	5280	Ant1	-7.96	8.33	0.37	11	Pass
NVNT	a	5320	Ant1	-8.06	8.33	0.27	11	Pass
NVNT	n20	5260	Ant1	-5.38	4.59	-0.79	11	Pass
NVNT	n20	5280	Ant1	-5.52	4.59	-0.93	11	Pass
NVNT	n20	5320	Ant1	-6.27	4.59	-1.68	11	Pass
NVNT	n40	5270	Ant1	-8.38	4.69	-3.69	11	Pass
NVNT	n40	5310	Ant1	-9.3	4.69	-4.61	11	Pass
NVNT	ac20	5260	Ant1	-7.2	5.03	-2.17	11	Pass
NVNT	ac20	5280	Ant1	-7.17	5.04	-2.13	11	Pass
NVNT	ac20	5320	Ant1	-8.55	5.05	-3.5	11	Pass
NVNT	ac40	5270	Ant1	-10.98	5.44	-5.54	11	Pass
NVNT	ac40	5310	Ant1	-11.37	5.44	-5.93	11	Pass
NVNT	ac80	5290	Ant1	-13.46	5.66	-7.8	11	Pass
NVNT	ax20	5260	Ant1	-7.83	6.58	-1.25	11	Pass
NVNT	ax20	5280	Ant1	-7.82	6.59	-1.23	11	Pass
NVNT	ax20	5320	Ant1	-9.61	6.58	-3.03	11	Pass
NVNT	ax40	5270	Ant1	-11.02	6.57	-4.45	11	Pass
NVNT	ax40	5310	Ant1	-11.73	6.57	-5.16	11	Pass
NVNT	ax80	5290	Ant1	-14.49	6.73	-7.76	11	Pass



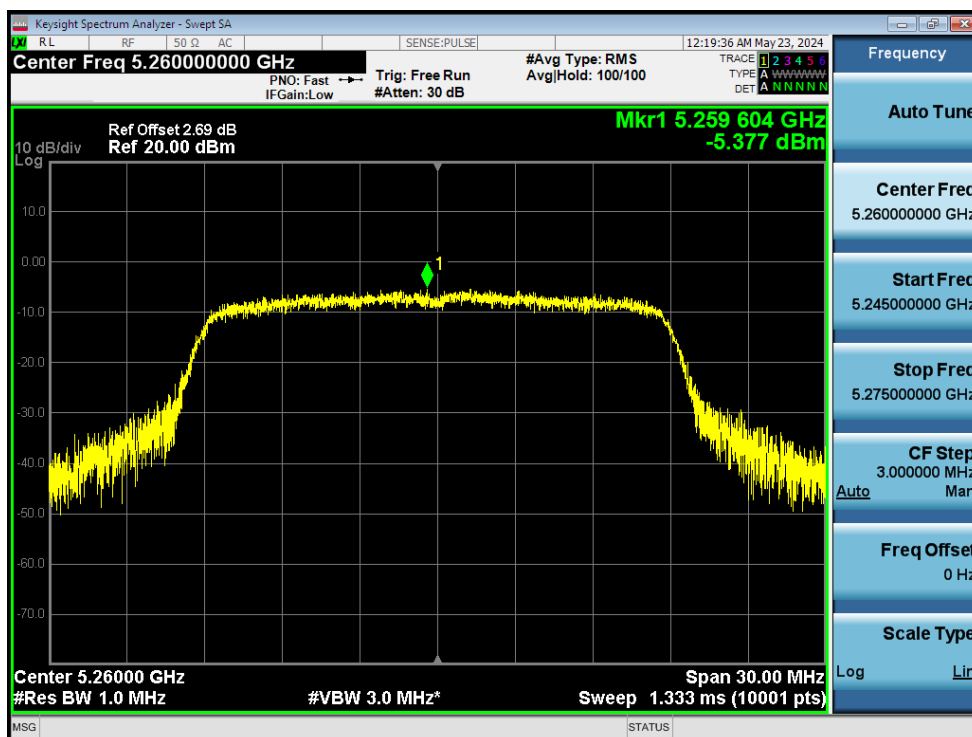
PSD NVNT a 5260MHz Ant1



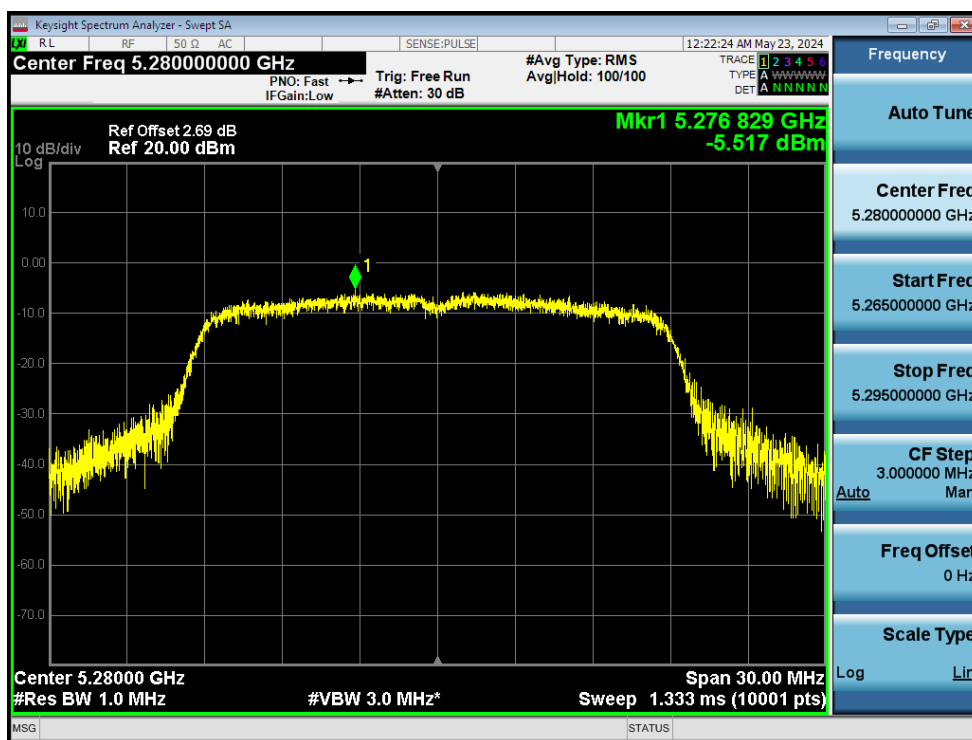
PSD NVNT a 5280MHz Ant1



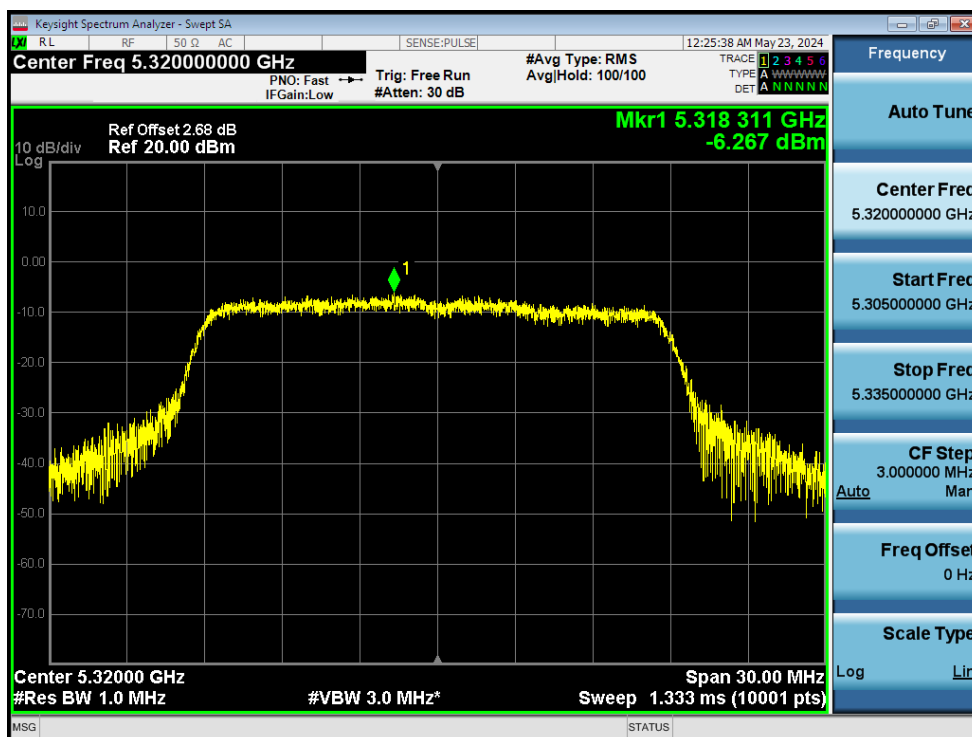
PSD NVNT a 5320MHz Ant1



PSD NVNT n20 5260MHz Ant1



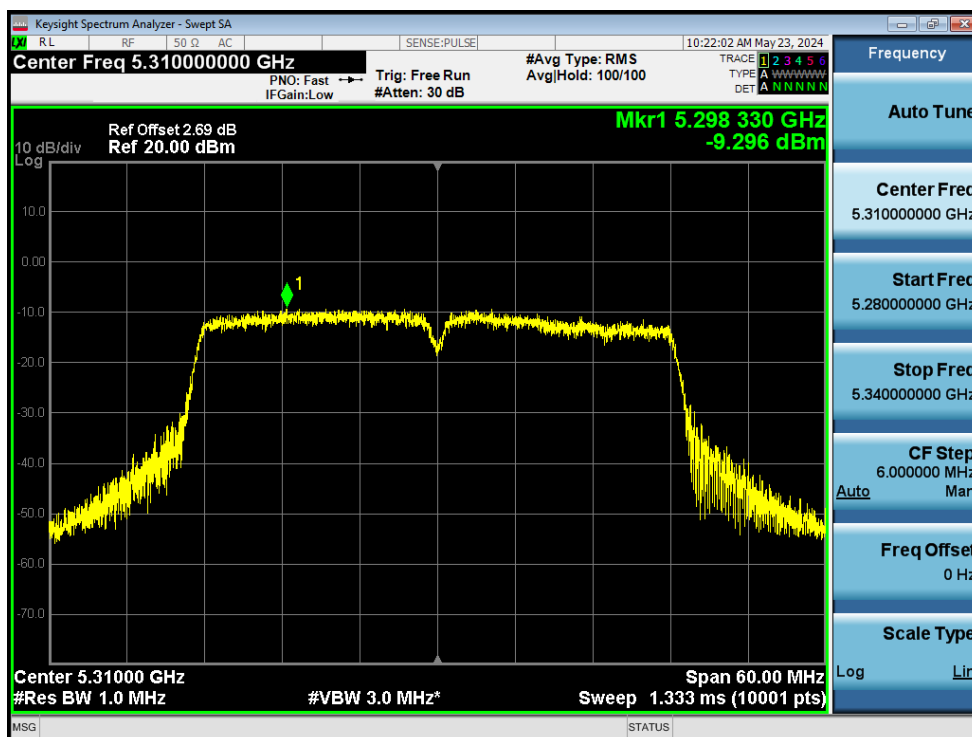
PSD NVNT n20 5280MHz Ant1



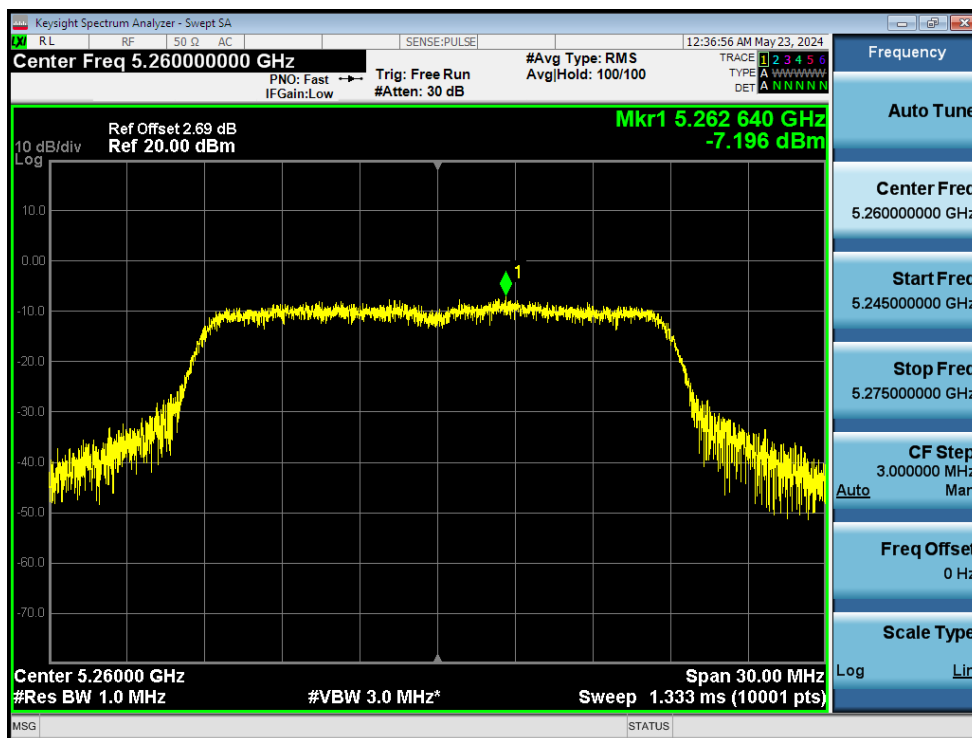
PSD NVNT n20 5320MHz Ant1



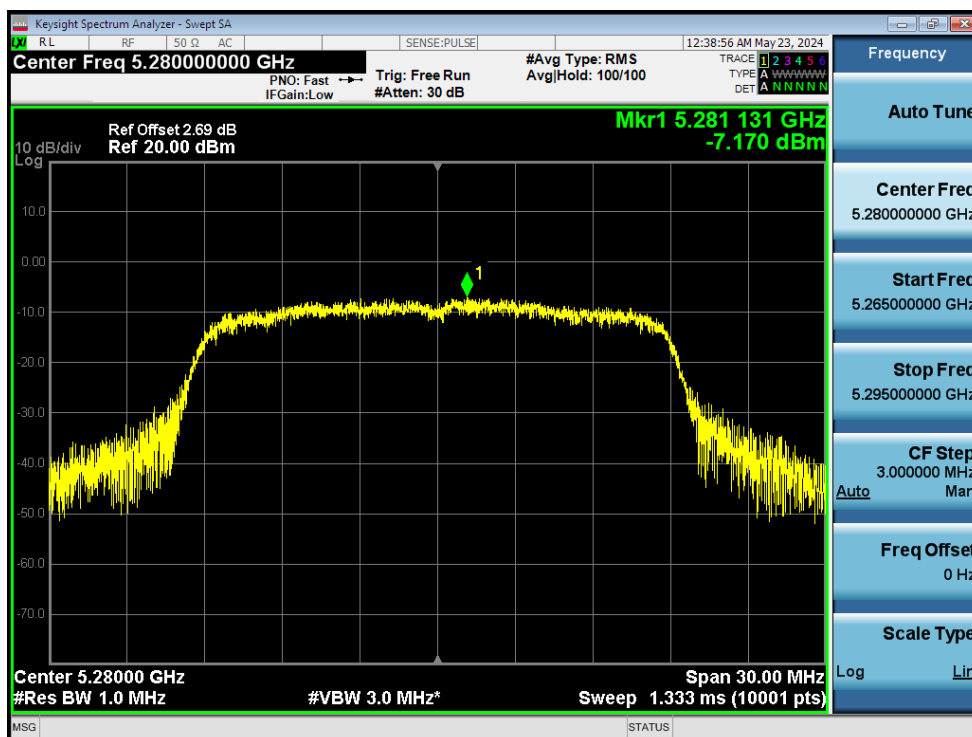
PSD NVNT n40 5270MHz Ant1



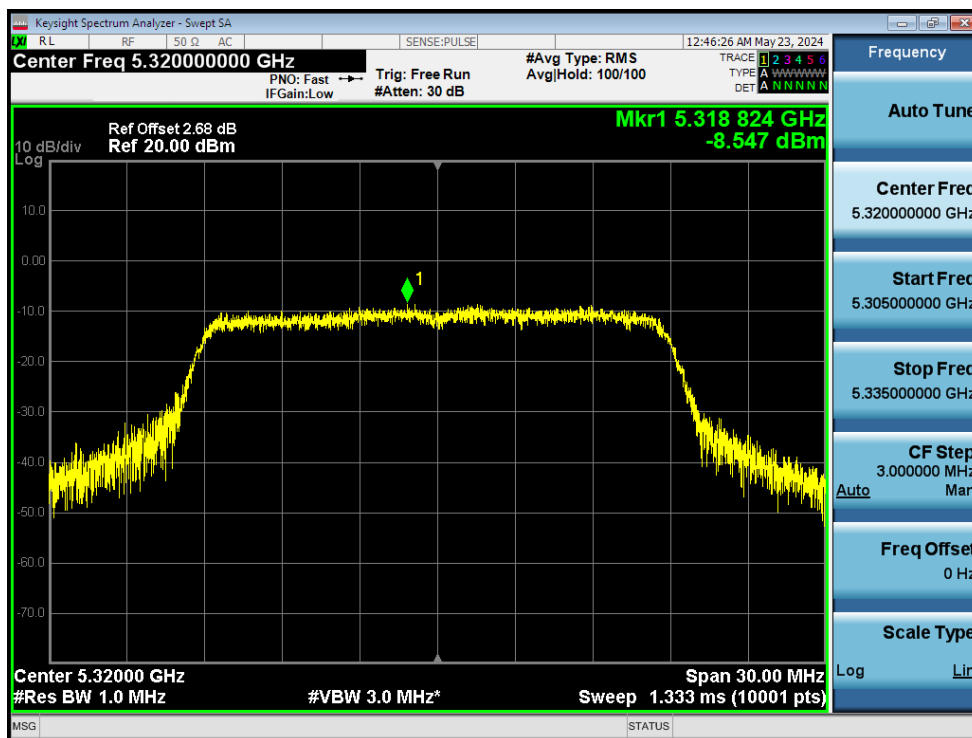
PSD NVNT n40 5310MHz Ant1



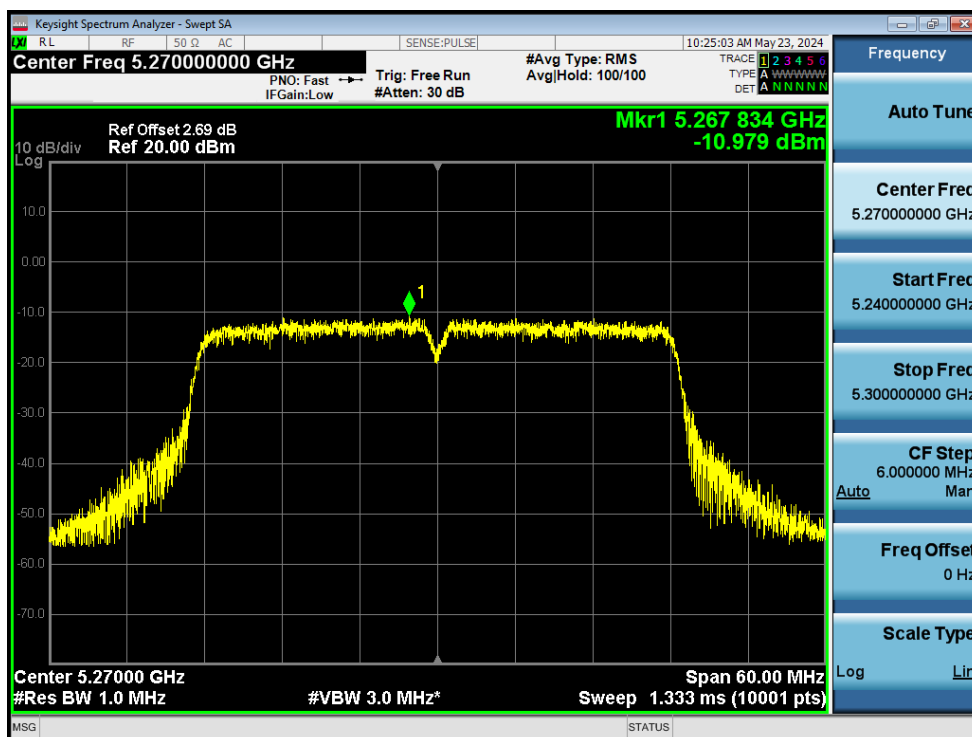
PSD NVNT ac20 5260MHz Ant1



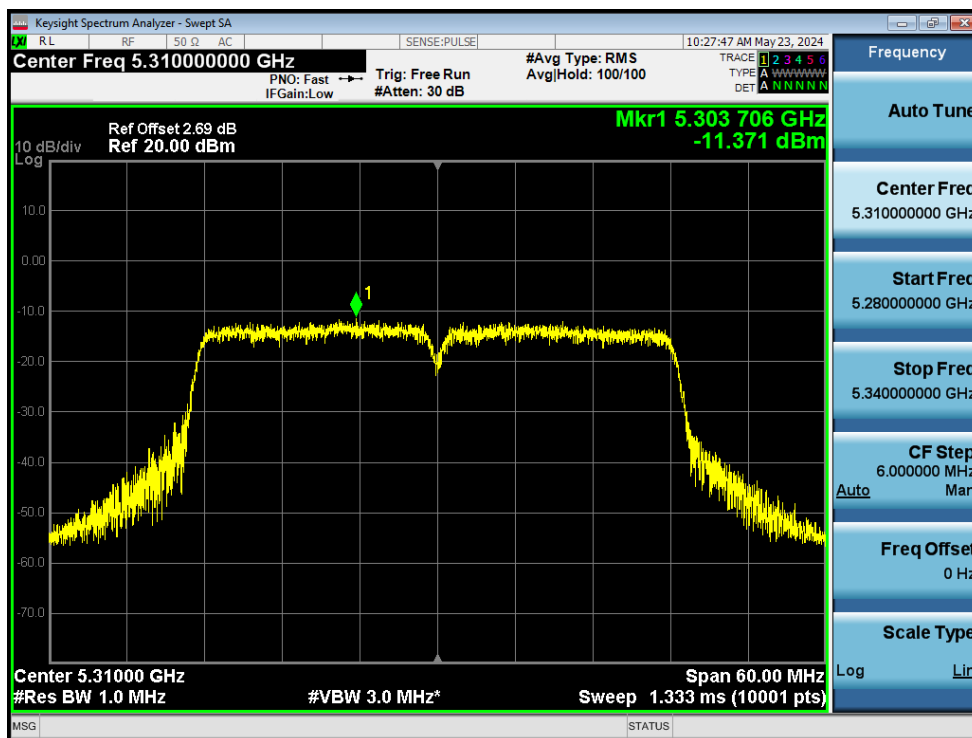
PSD NVNT ac20 5280MHz Ant1



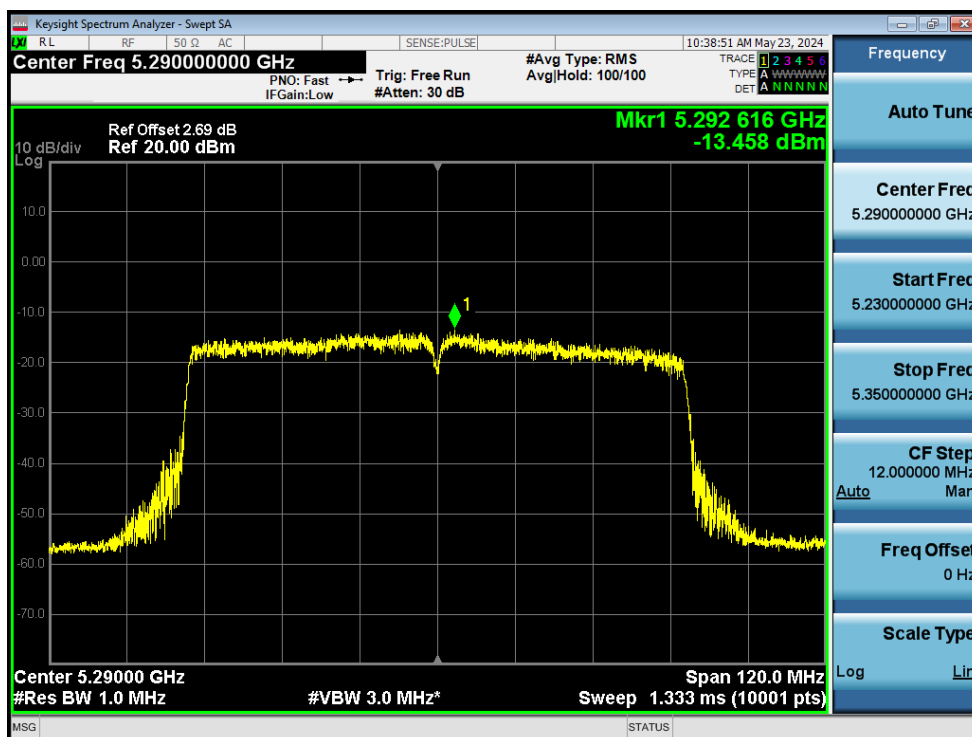
PSD NVNT ac20 5320MHz Ant1



PSD NVNT ac40 5270MHz Ant1



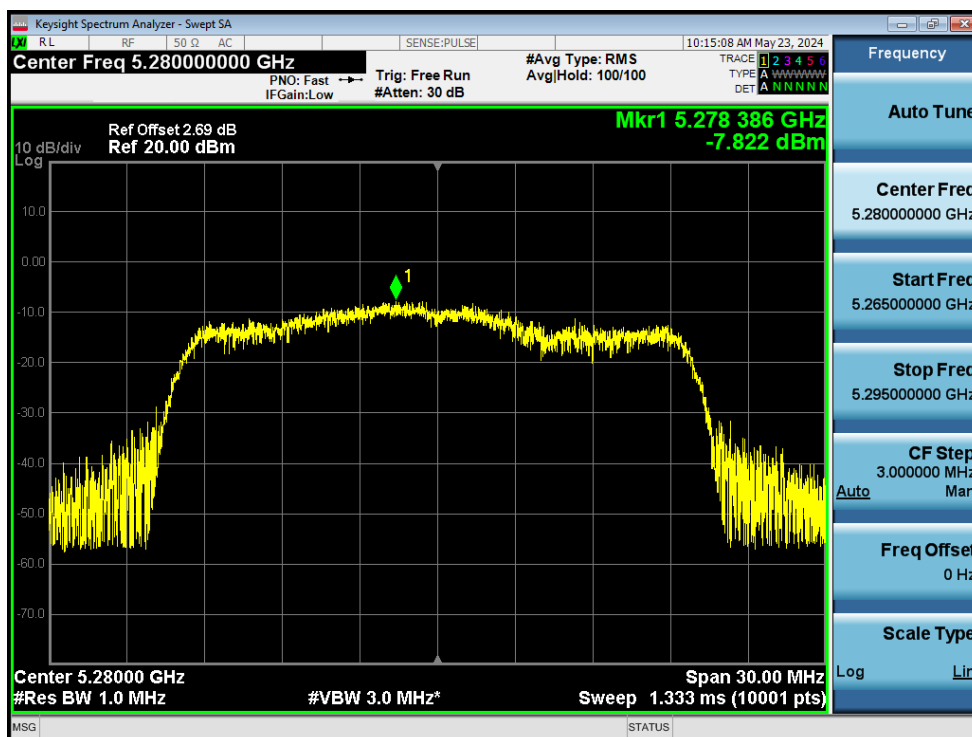
PSD NVNT ac40 5310MHz Ant1



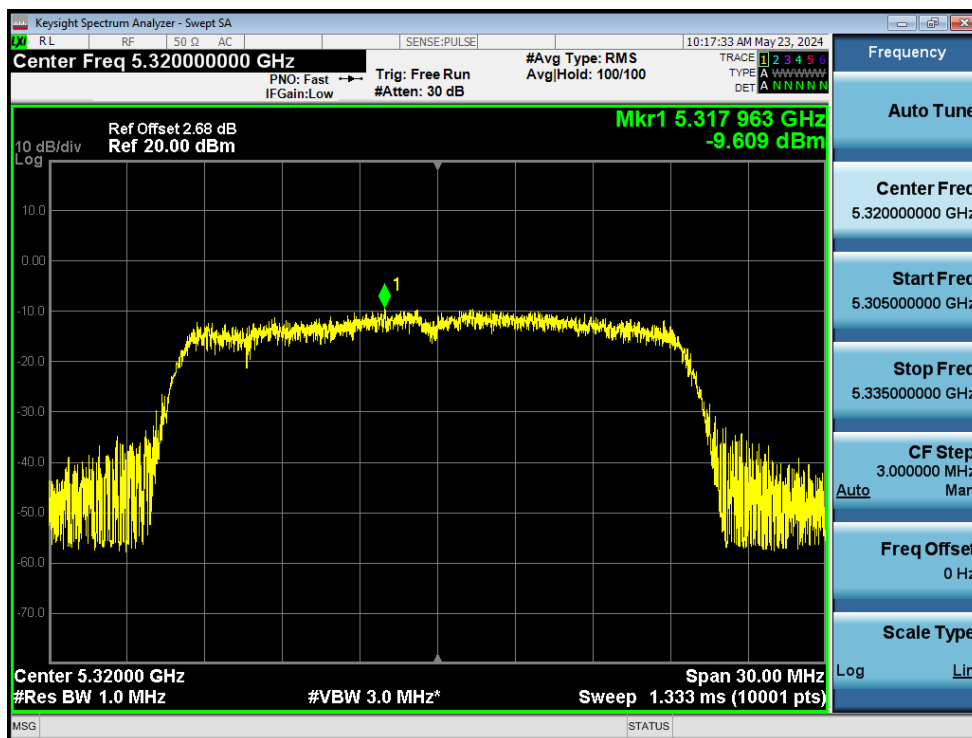
PSD NVNT ac80 5290MHz Ant1



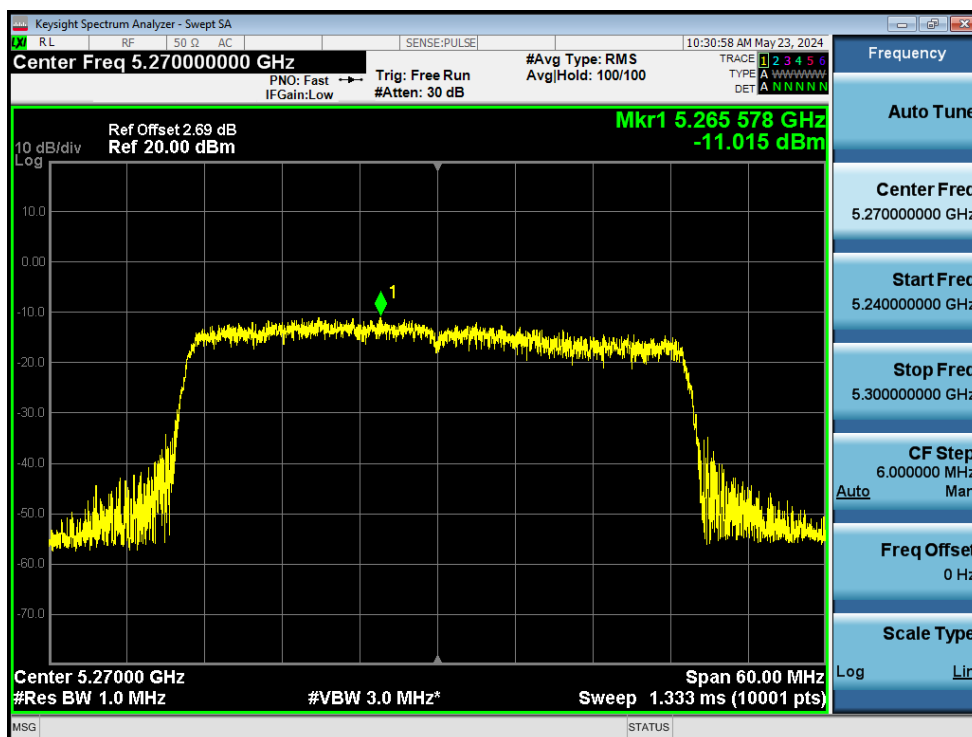
PSD NVNT ax20 5260MHz Ant1



PSD NVNT ax20 5280MHz Ant1



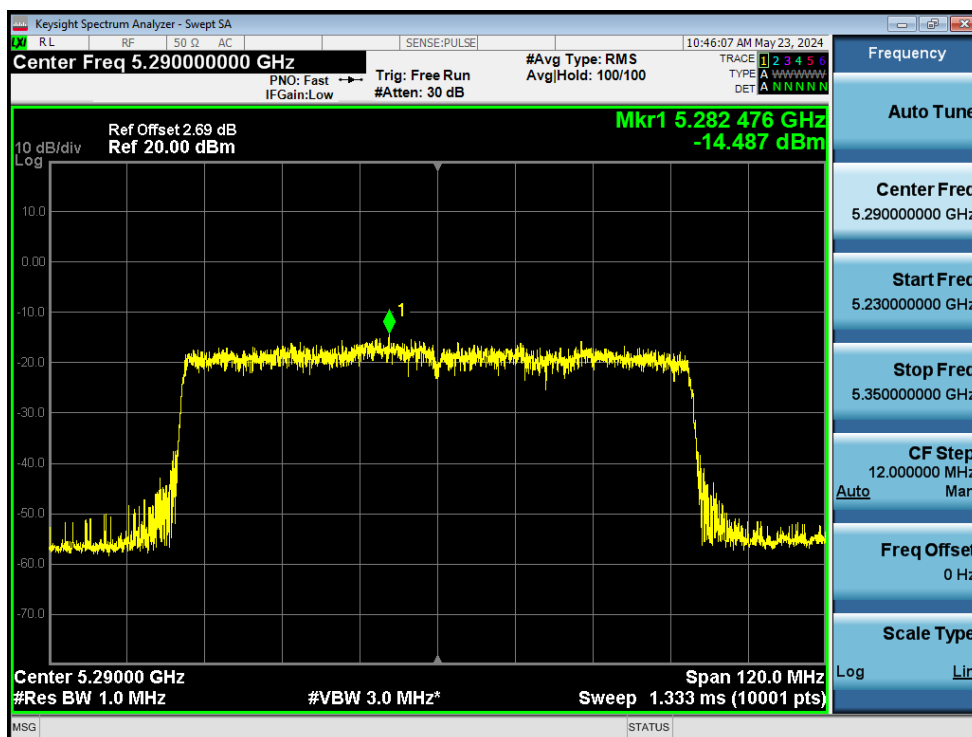
PSD NVNT ax20 5320MHz Ant1



PSD NVNT ax40 5270MHz Ant1



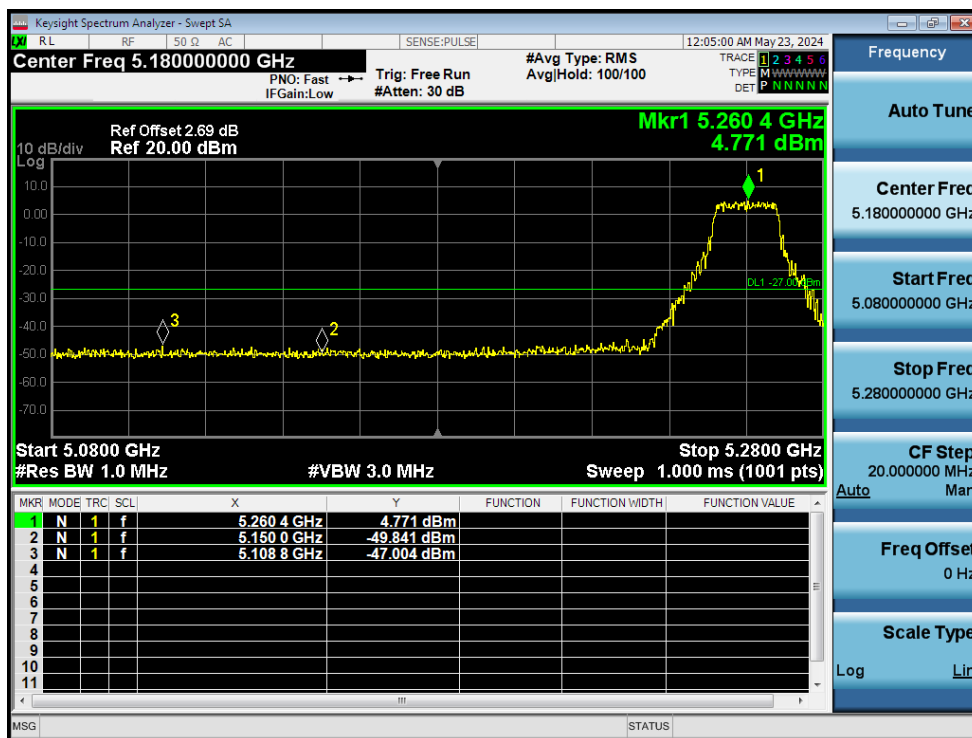
PSD NVNT ax40 5310MHz Ant1



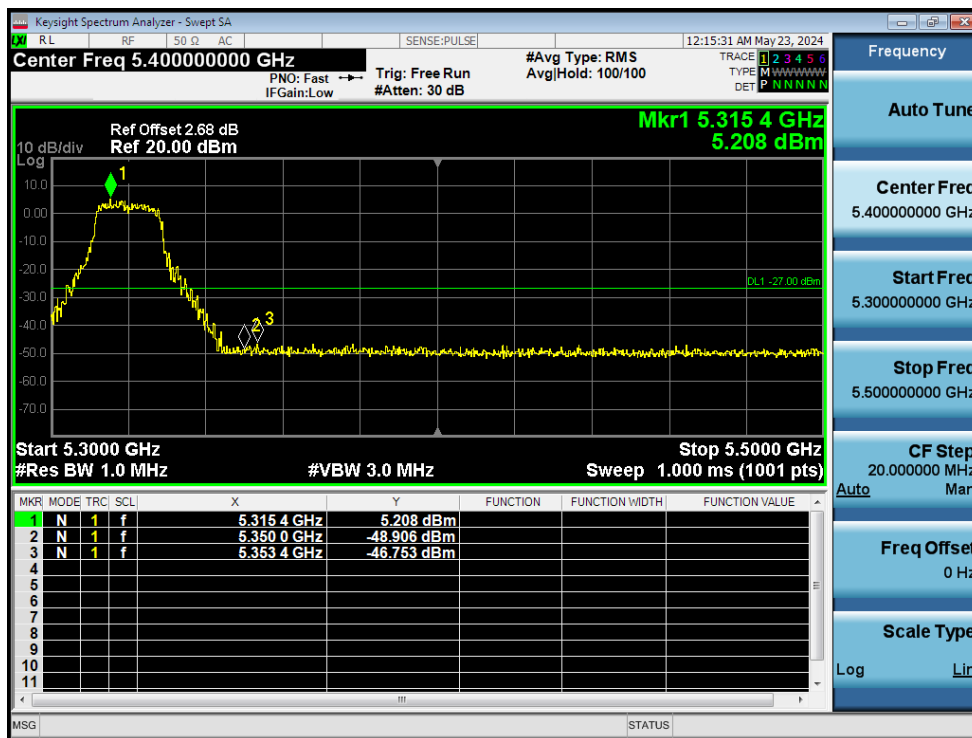
PSD NVNT ax80 5290MHz Ant1

6. Band Edge

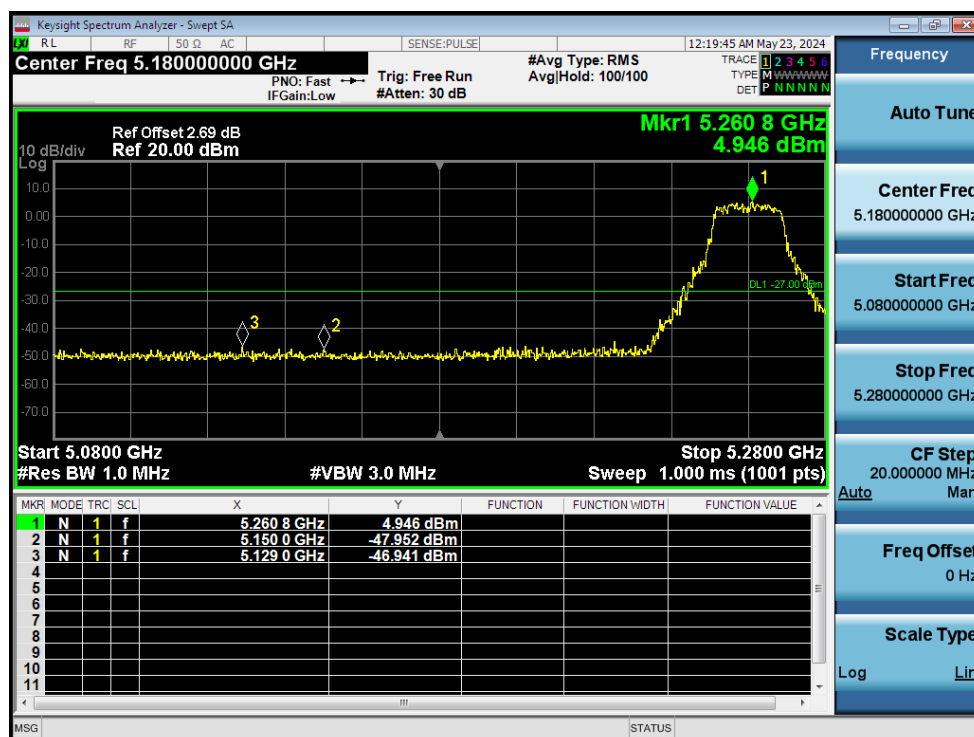
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-47	-27	Pass
NVNT	a	5320	Ant1	-46.75	-27	Pass
NVNT	n20	5260	Ant1	-46.94	-27	Pass
NVNT	n20	5320	Ant1	-45.03	-27	Pass
NVNT	n40	5270	Ant1	-47.37	-27	Pass
NVNT	n40	5310	Ant1	-34.73	-27	Pass
NVNT	ac20	5260	Ant1	-47.18	-27	Pass
NVNT	ac20	5320	Ant1	-46.25	-27	Pass
NVNT	ac40	5270	Ant1	-43.63	-27	Pass
NVNT	ac40	5310	Ant1	-43.77	-27	Pass
NVNT	ac80	5290	Ant1	-40.1	-27	Pass
NVNT	ax20	5260	Ant1	-46.53	-27	Pass
NVNT	ax20	5320	Ant1	-46.96	-27	Pass
NVNT	ax40	5270	Ant1	-47.33	-27	Pass
NVNT	ax40	5310	Ant1	-44.11	-27	Pass
NVNT	ax80	5290	Ant1	-37.78	-27	Pass



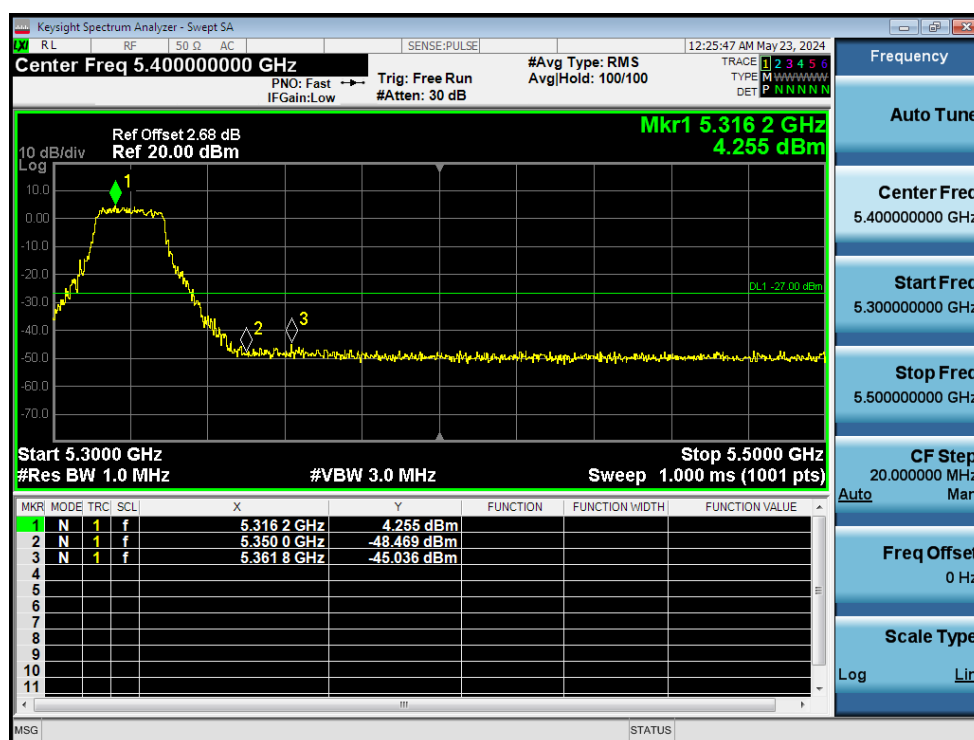
Band Edge NVNT a 5260MHz Low Ant1



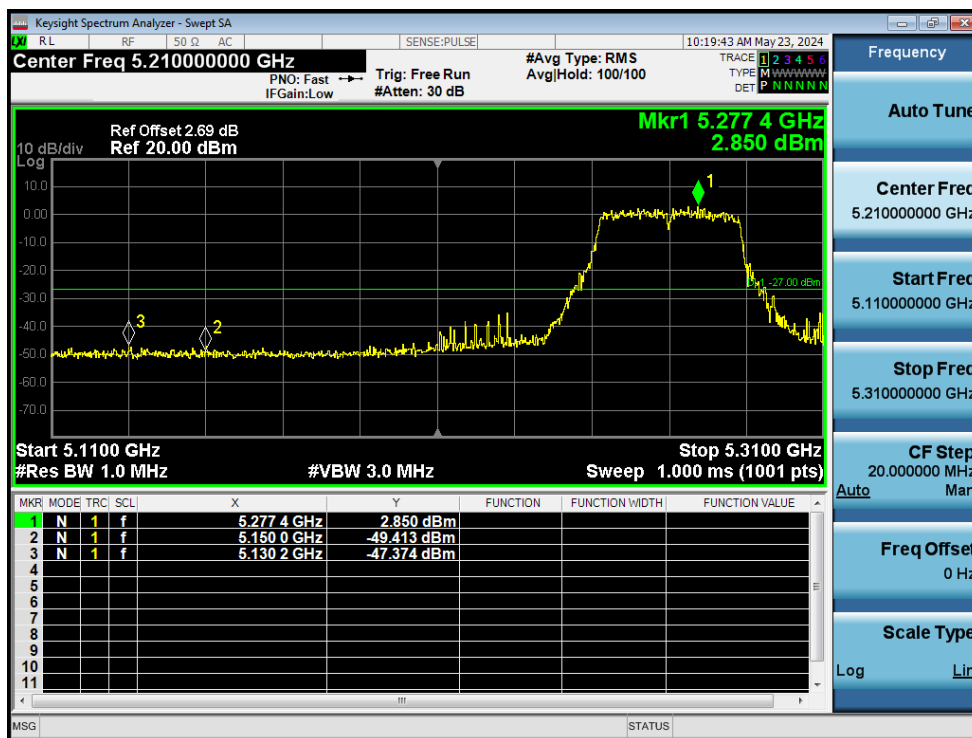
Band Edge NVNT a 5320MHz High Ant1



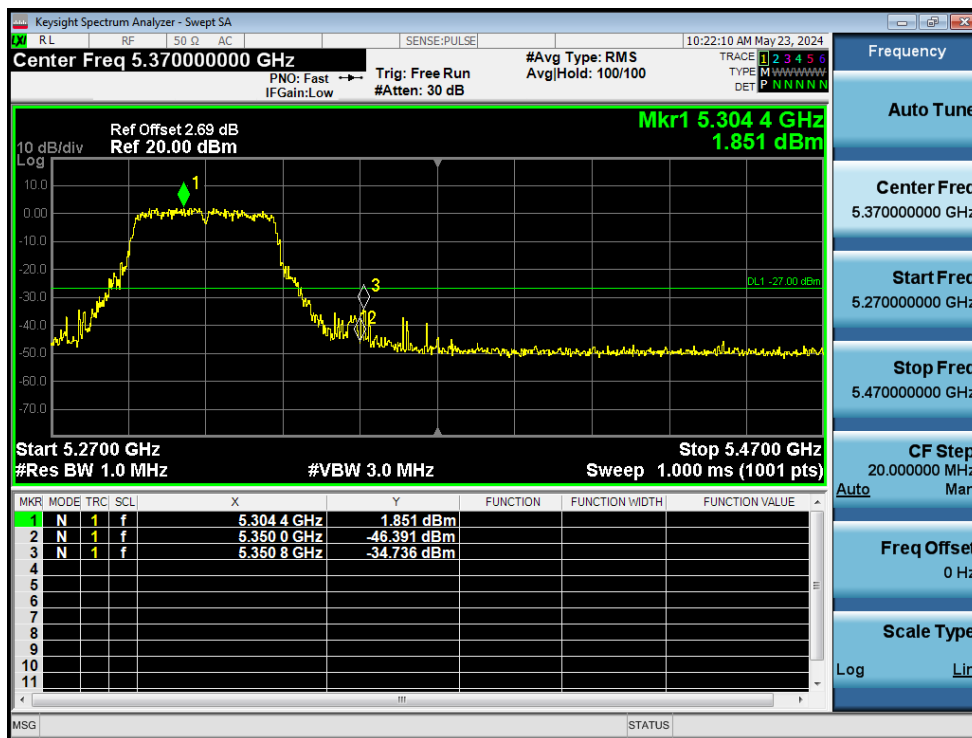
Band Edge NVNT n20 5260MHz Low Ant1



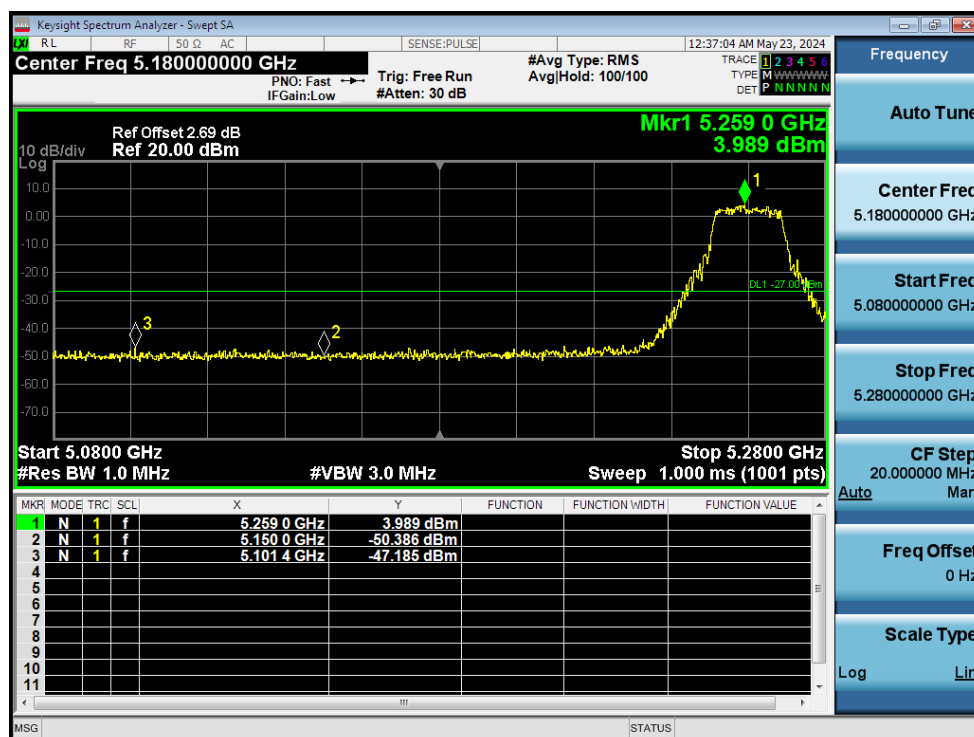
Band Edge NVNT n20 5320MHz High Ant1



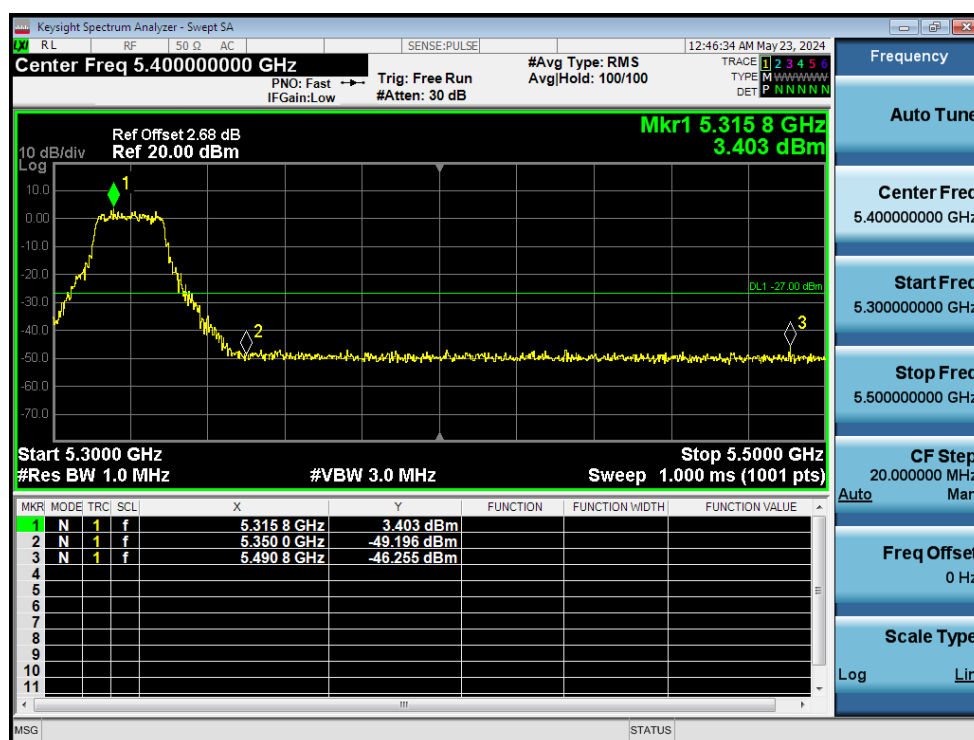
Band Edge NVNT n40 5270MHz Low Ant1



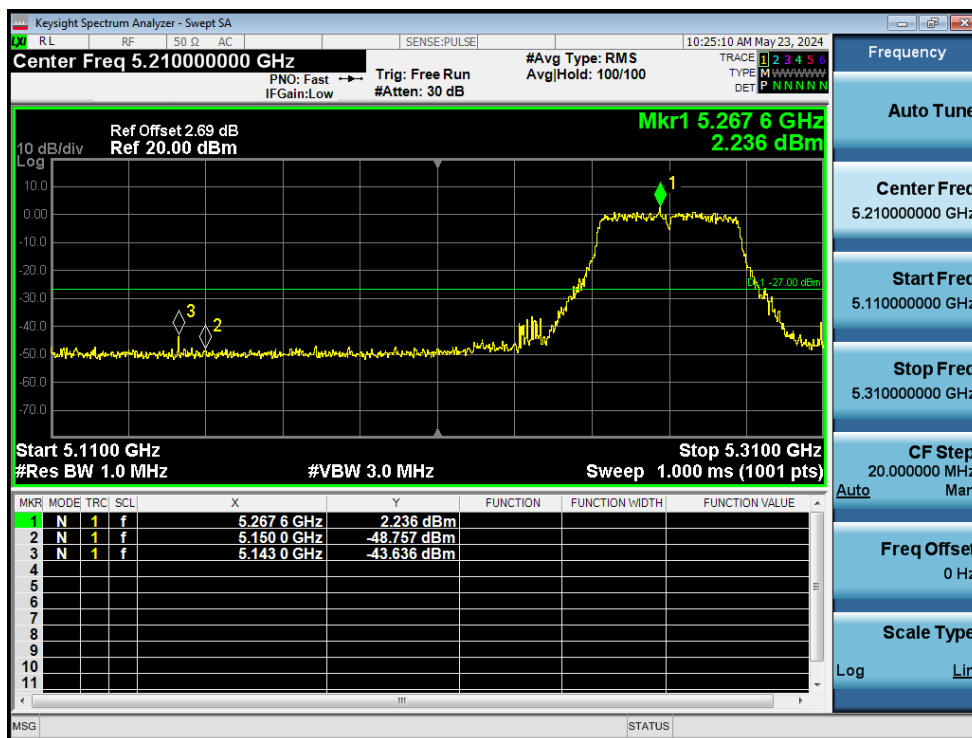
Band Edge NVNT n40 5310MHz High Ant1



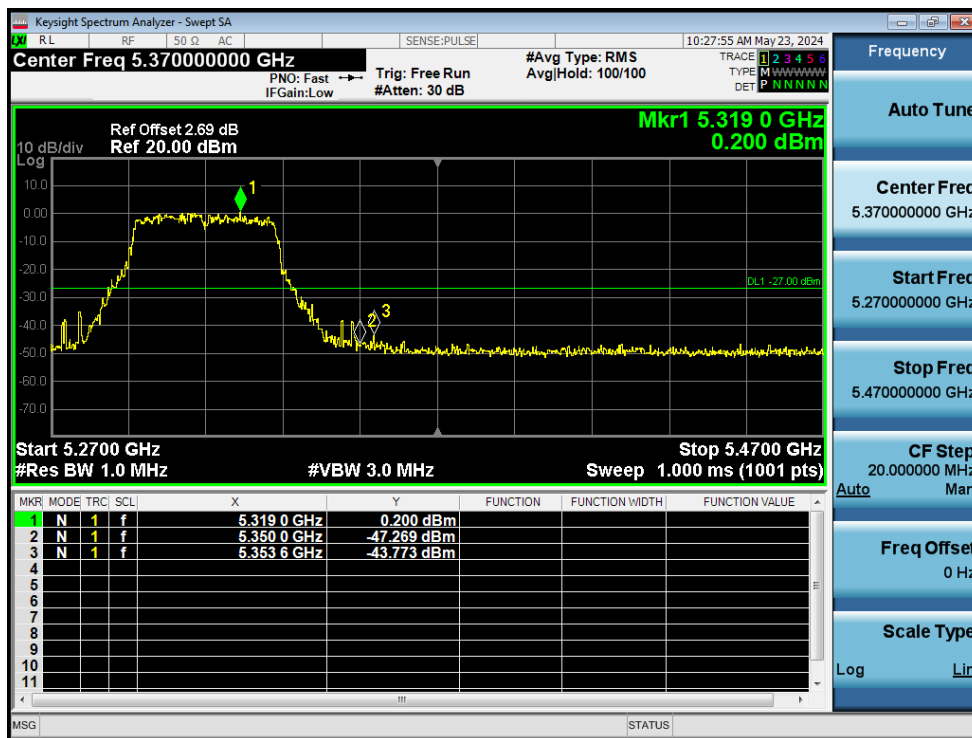
Band Edge NVNT ac20 5260MHz Low Ant1



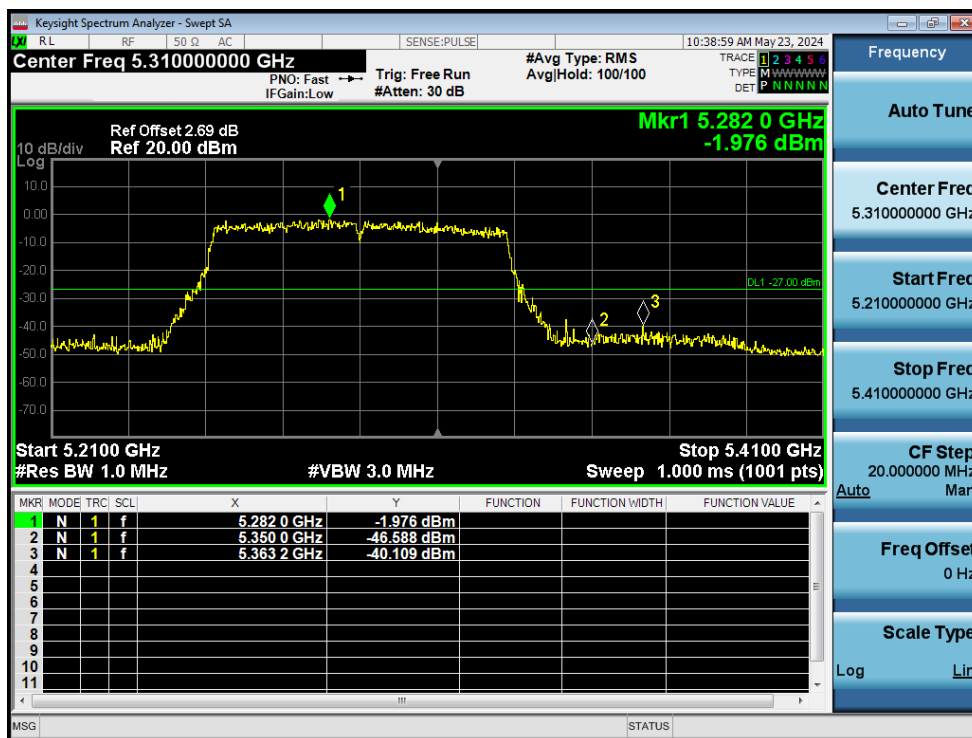
Band Edge NVNT ac20 5320MHz High Ant1



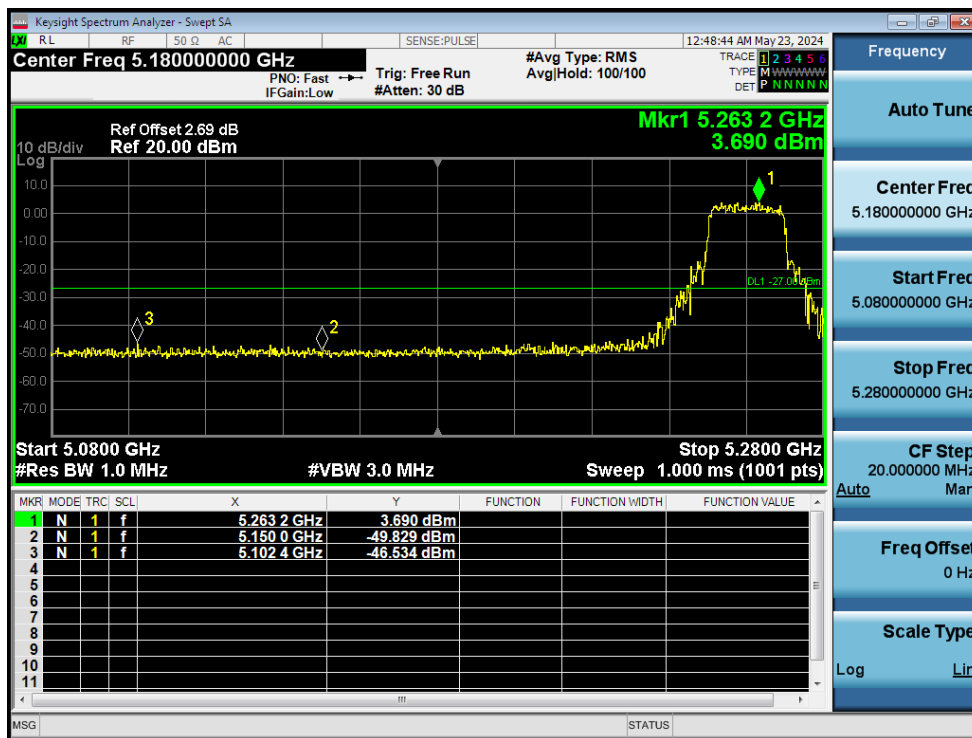
Band Edge NVNT ac40 5270MHz Low Ant1



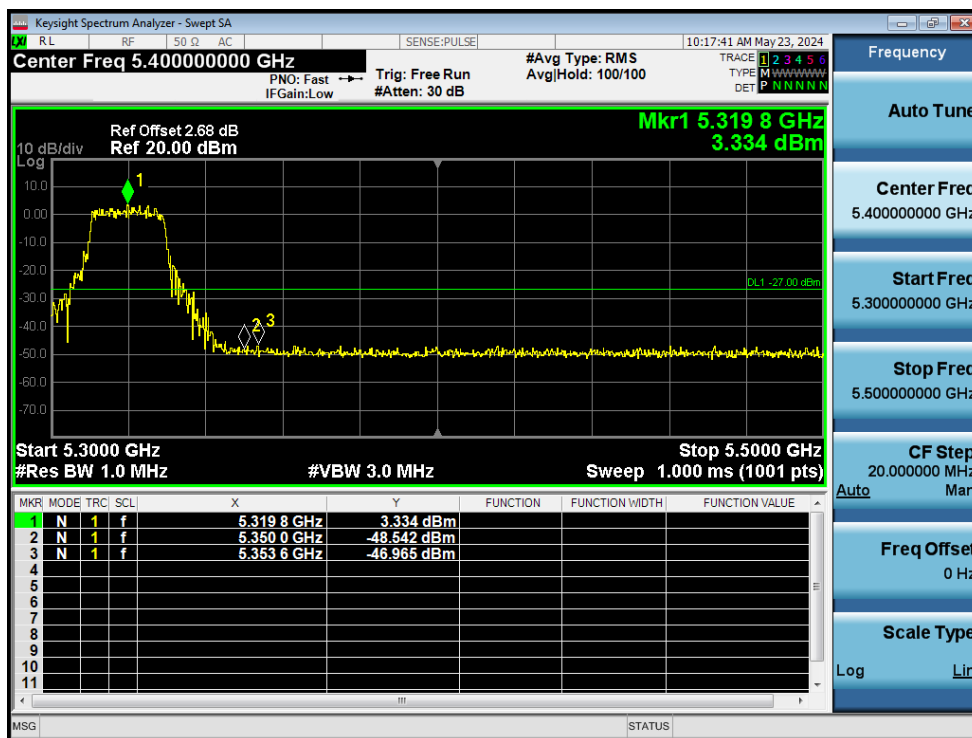
Band Edge NVNT ac40 5310MHz High Ant1



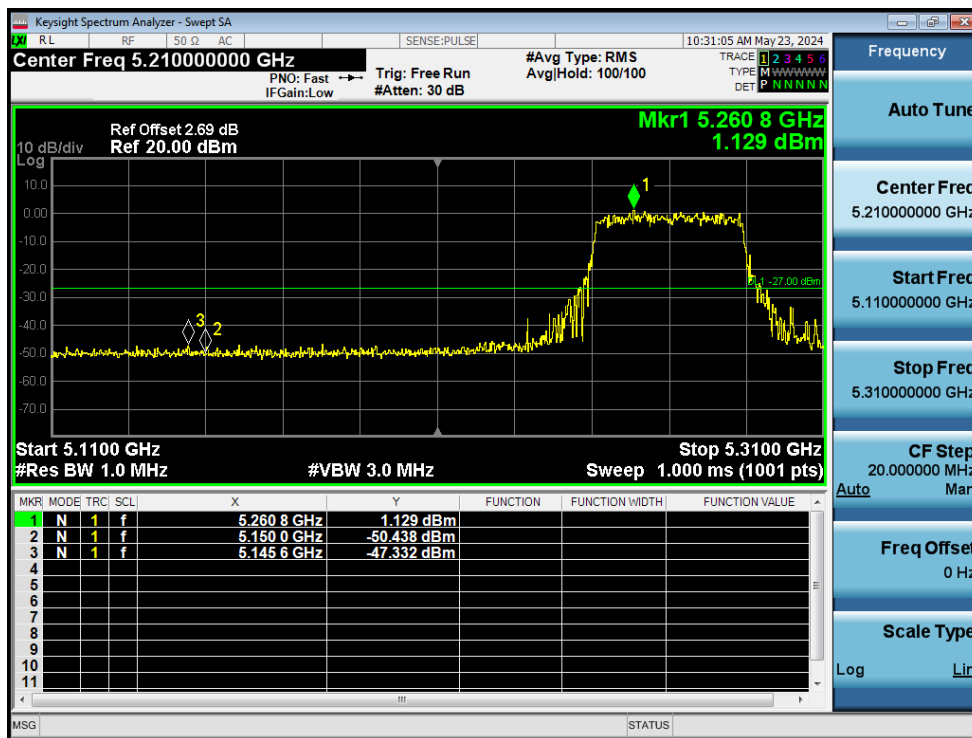
Band Edge NVNT ac80 5290MHz High Ant1



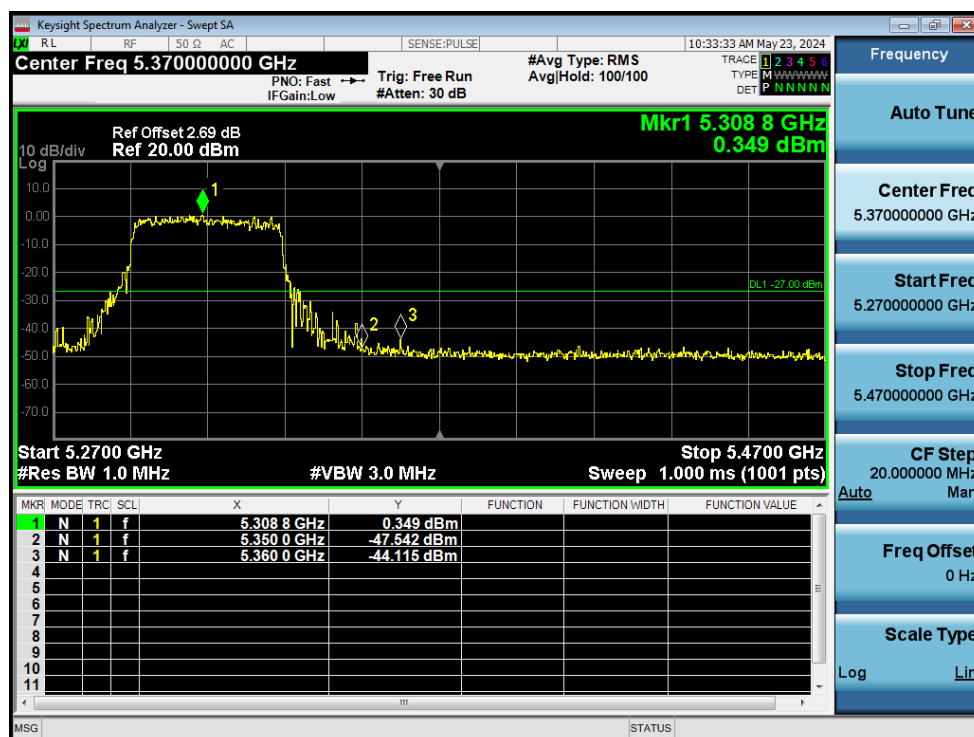
Band Edge NVNT ax20 5260MHz Low Ant1



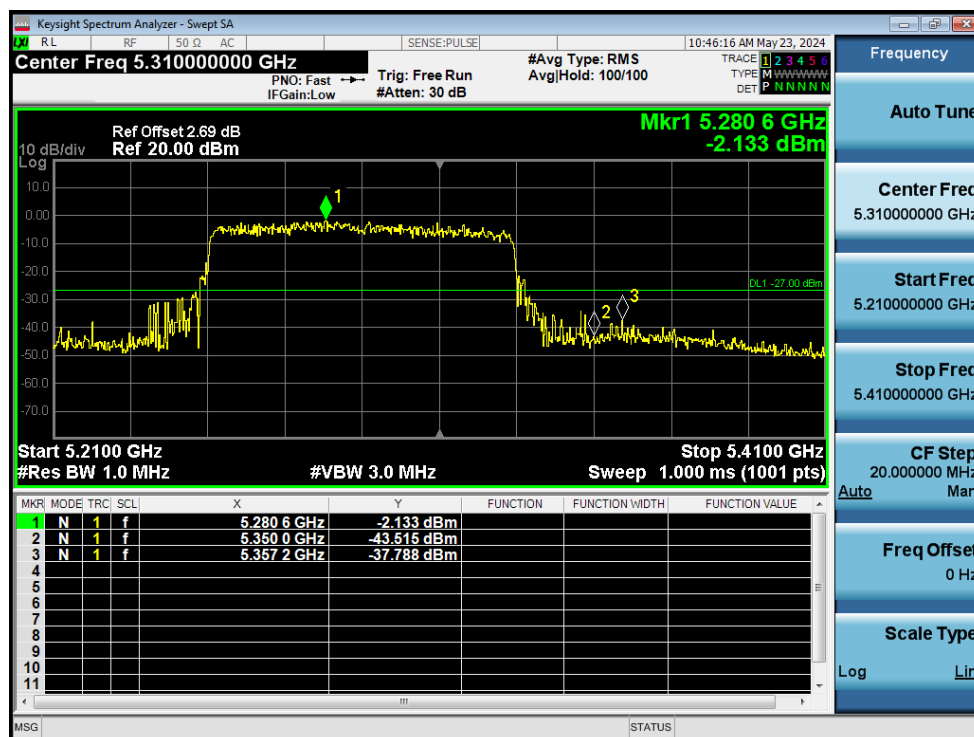
Band Edge NVNT ax20 5320MHz High Ant1



Band Edge NVNT ax40 5270MHz Low Ant1



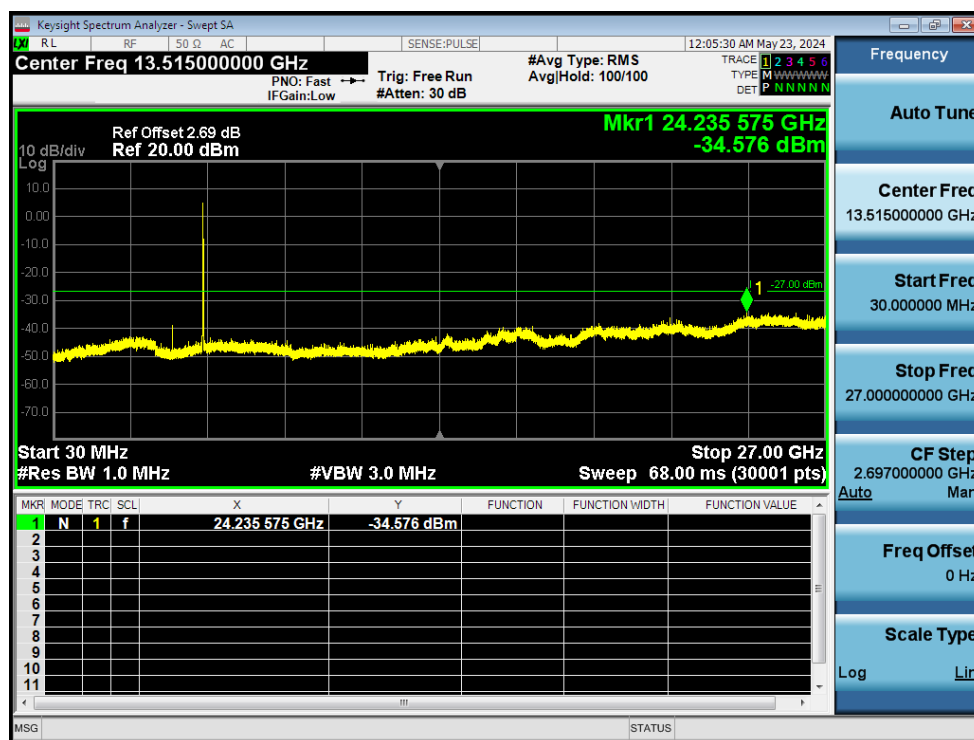
Band Edge NVNT ax40 5310MHz High Ant1



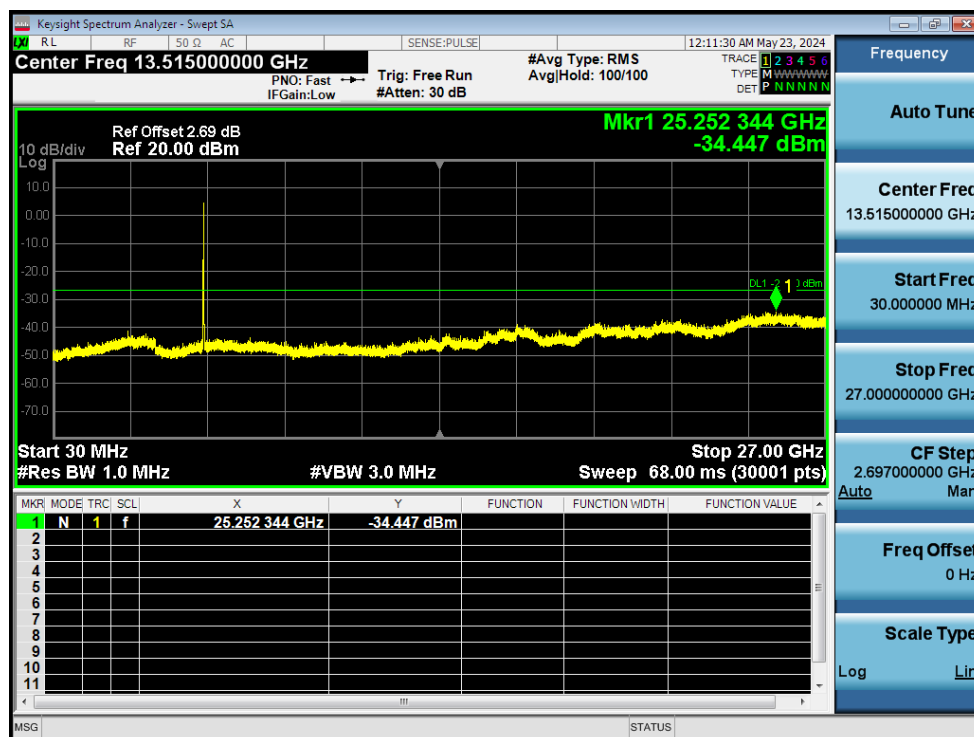
Band Edge NVNT ax80 5290MHz High Ant1

7. Conducted RF Spurious Emission

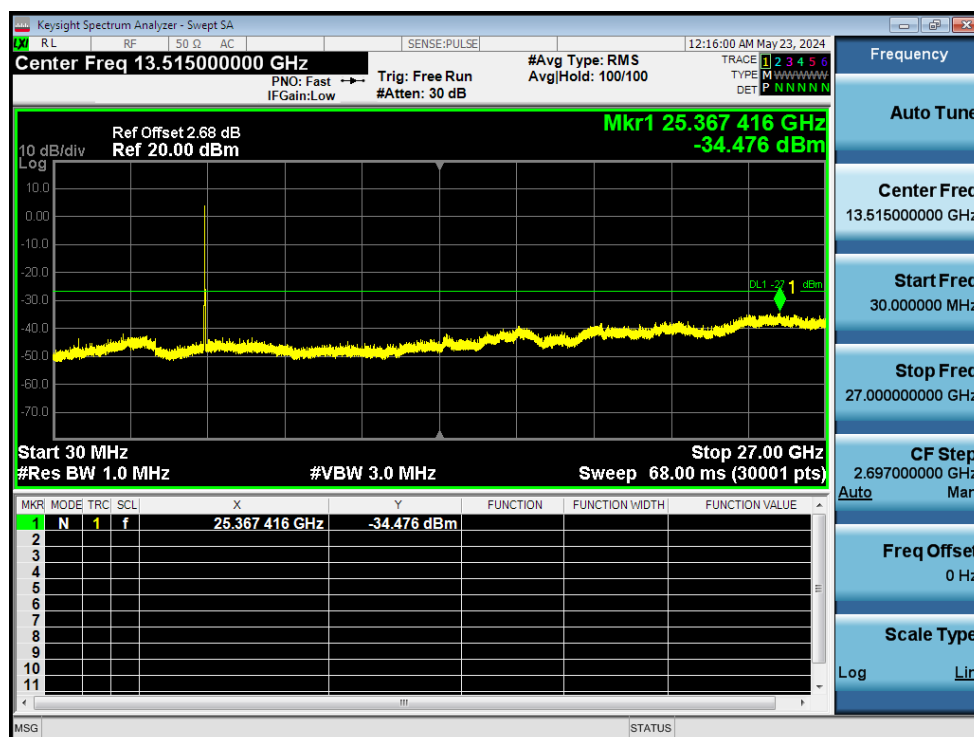
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5260	Ant1	-34.57	-27	Pass
NVNT	a	5280	Ant1	-34.44	-27	Pass
NVNT	a	5320	Ant1	-34.47	-27	Pass
NVNT	n20	5260	Ant1	-34.42	-27	Pass
NVNT	n20	5280	Ant1	-34.38	-27	Pass
NVNT	n20	5320	Ant1	-33.92	-27	Pass
NVNT	n40	5270	Ant1	-34.79	-27	Pass
NVNT	n40	5310	Ant1	-34.73	-27	Pass
NVNT	ac20	5260	Ant1	-34.5	-27	Pass
NVNT	ac20	5280	Ant1	-34.27	-27	Pass
NVNT	ac20	5320	Ant1	-33.58	-27	Pass
NVNT	ac40	5270	Ant1	-34.83	-27	Pass
NVNT	ac40	5310	Ant1	-33.85	-27	Pass
NVNT	ac80	5290	Ant1	-34.89	-27	Pass
NVNT	ax20	5260	Ant1	-34.39	-27	Pass
NVNT	ax20	5280	Ant1	-34.81	-27	Pass
NVNT	ax20	5320	Ant1	-34.38	-27	Pass
NVNT	ax40	5270	Ant1	-34.46	-27	Pass
NVNT	ax40	5310	Ant1	-34.66	-27	Pass
NVNT	ax80	5290	Ant1	-34.36	-27	Pass



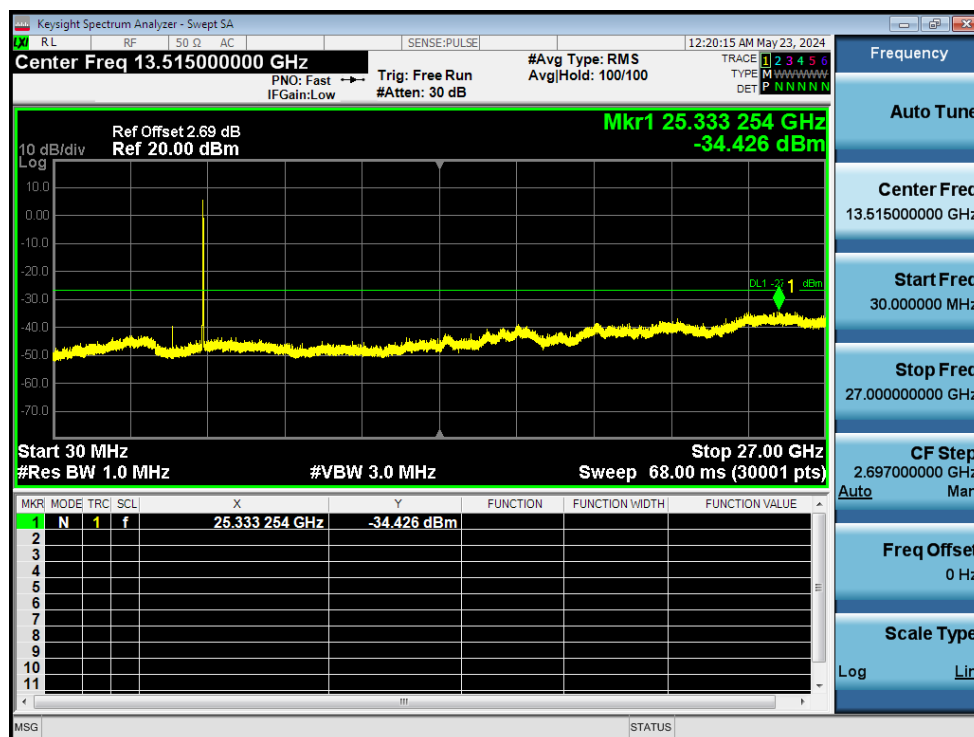
Tx. Spurious NVNT a 5260MHz Ant1 Emission



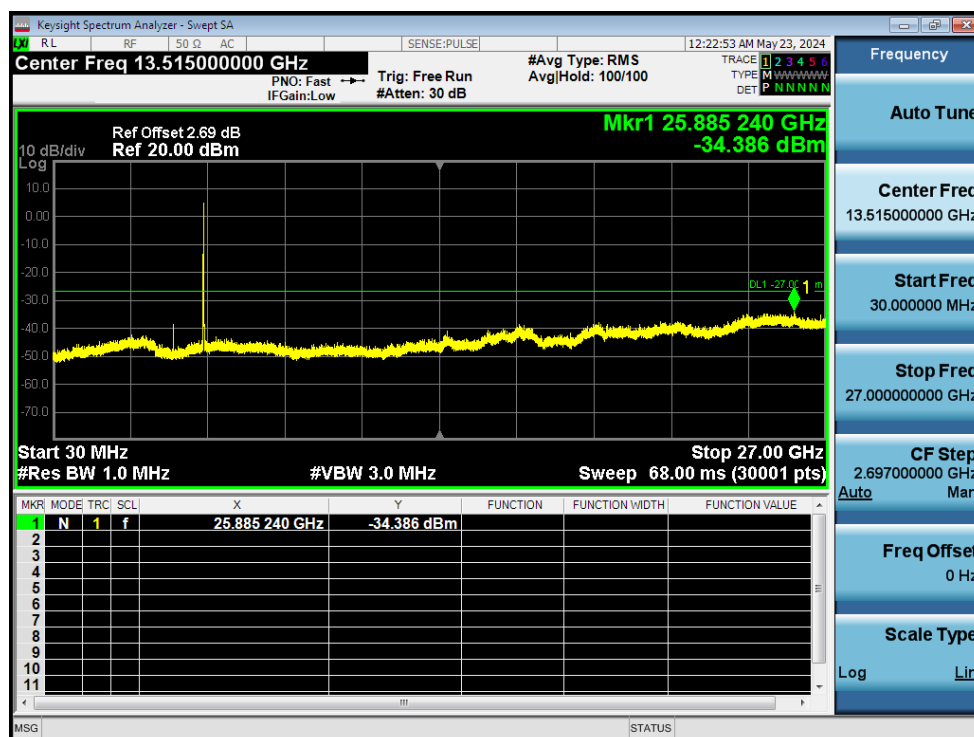
Tx. Spurious NVNT a 5280MHz Ant1 Emission



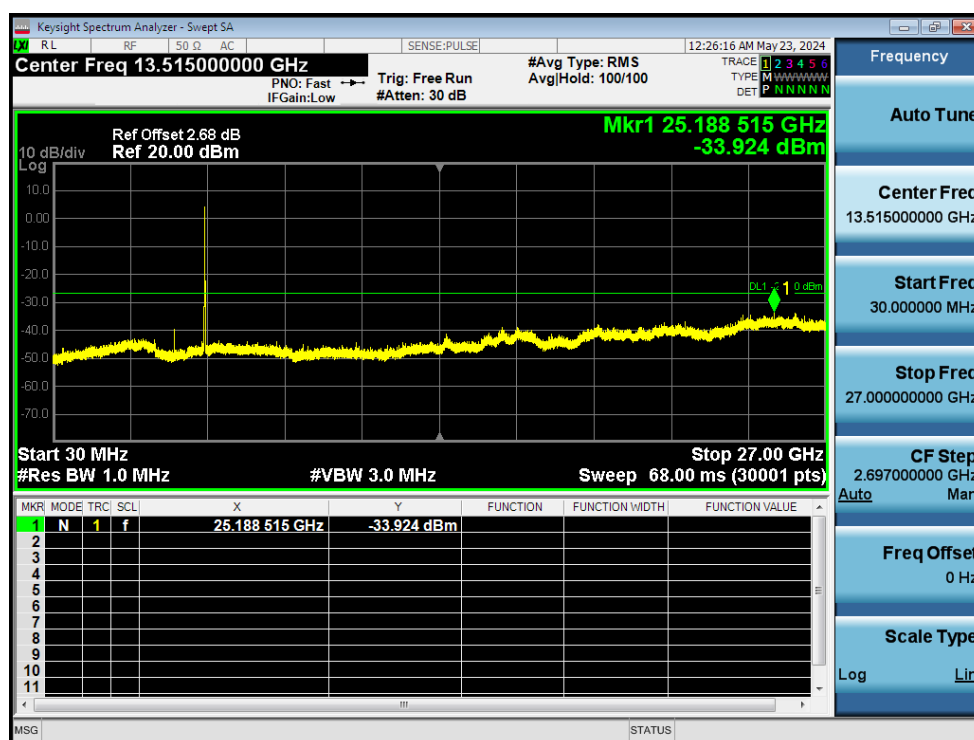
Tx. Spurious NVNT a 5320MHz Ant1 Emission



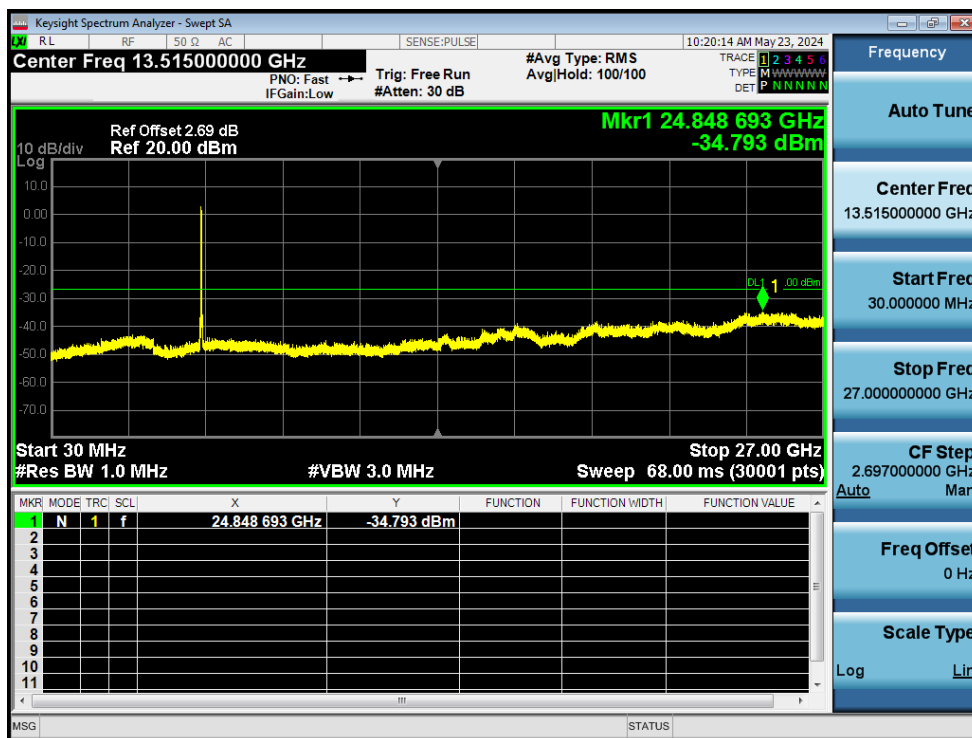
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



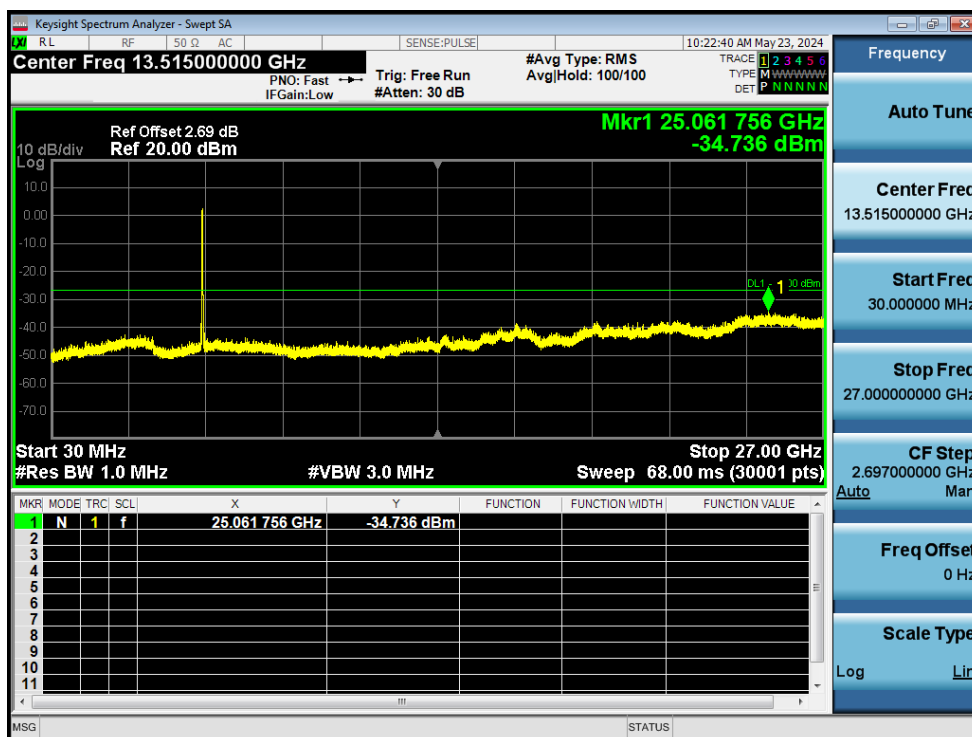
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



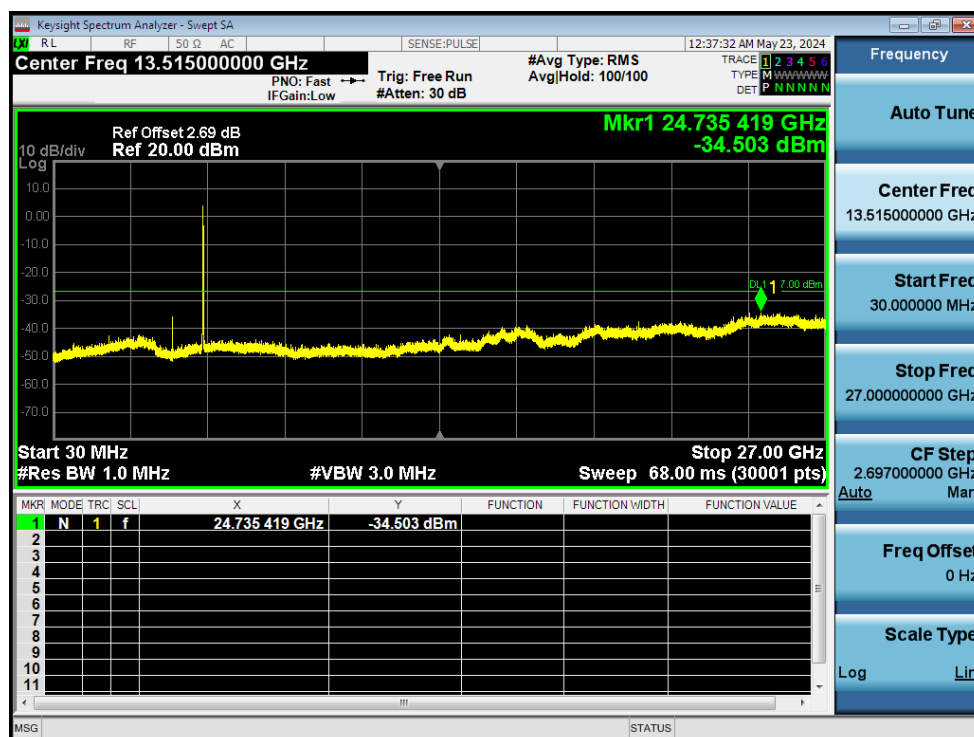
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



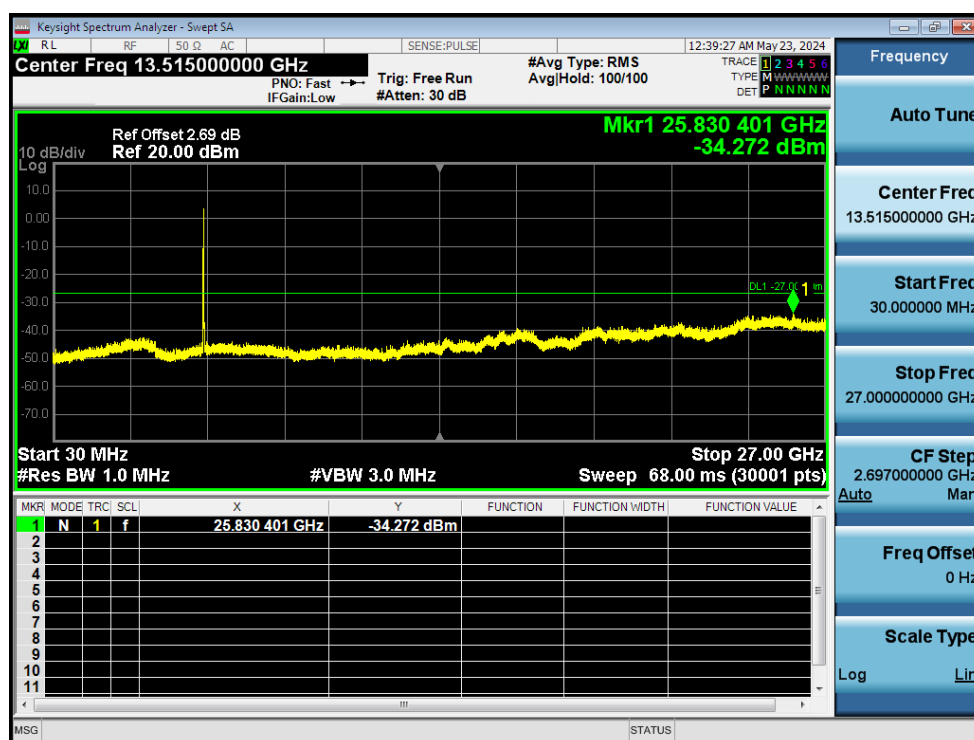
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



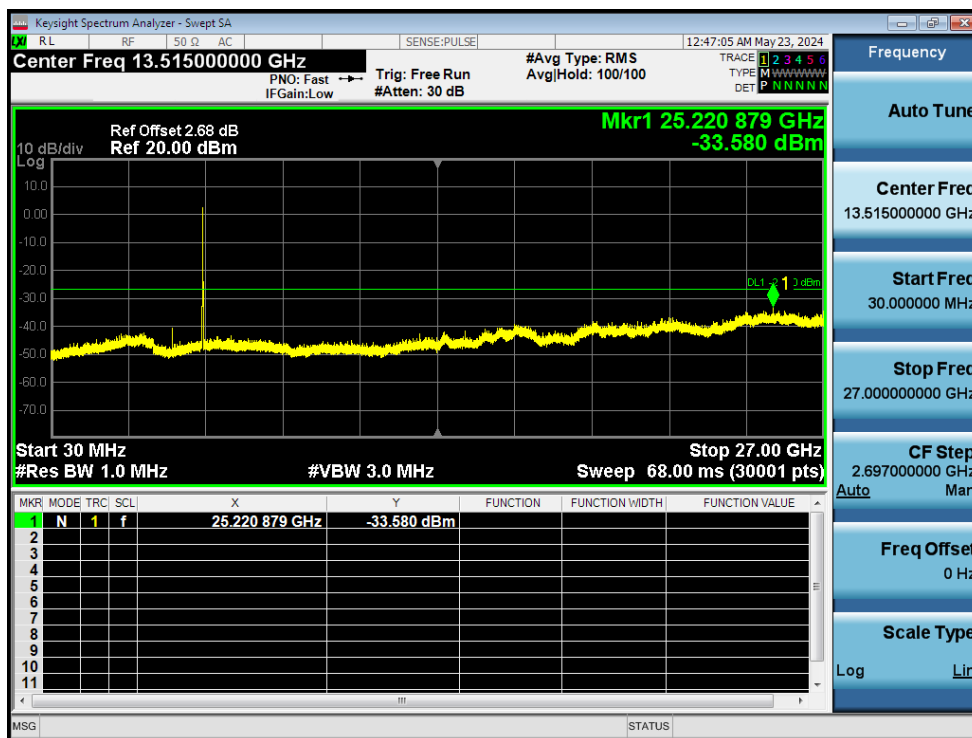
Tx. Spurious NVNT n40 5310MHz Ant1 Emission



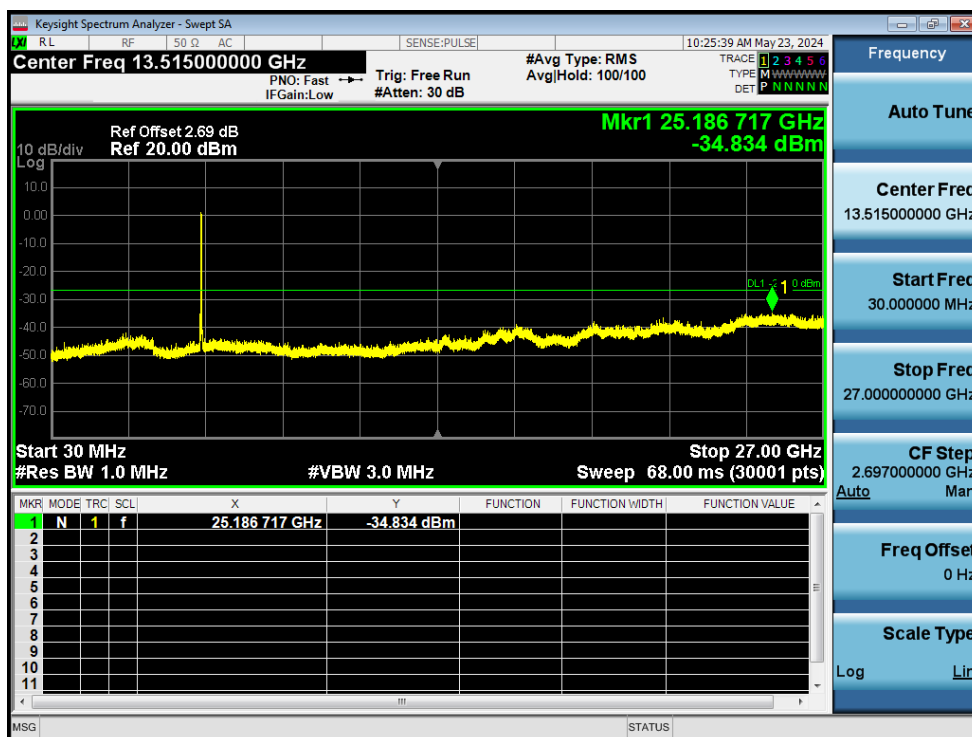
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



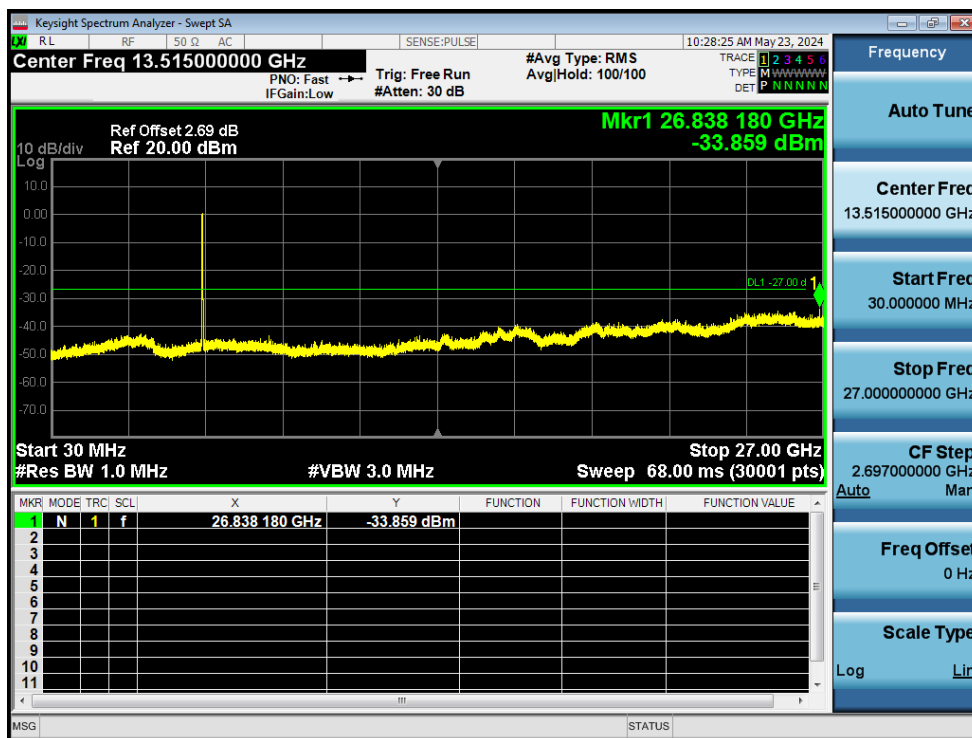
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



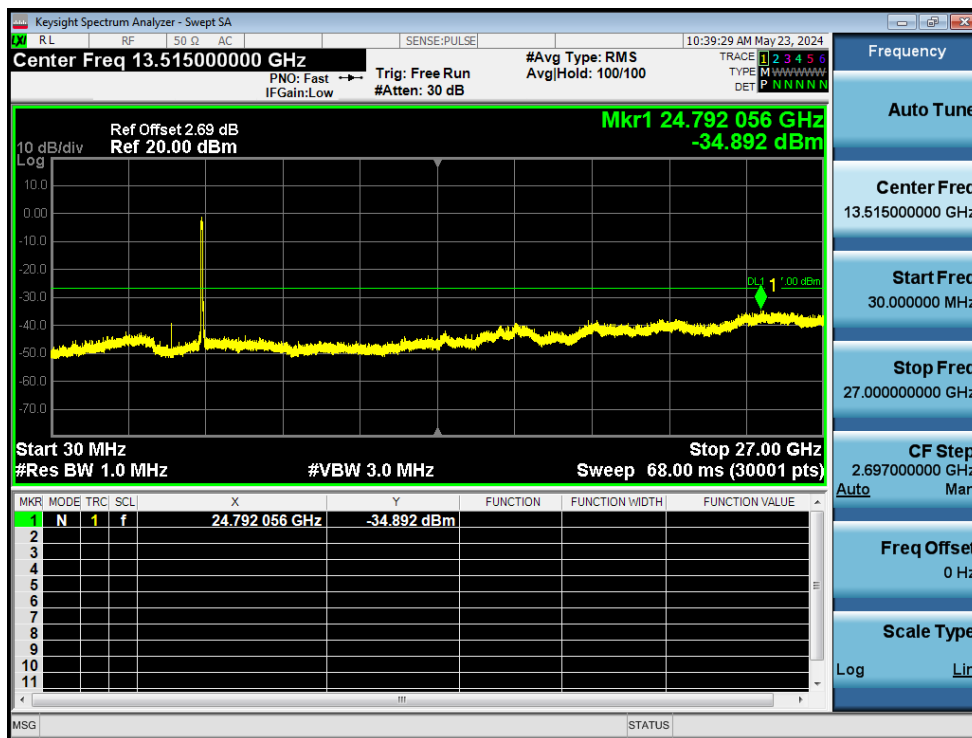
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



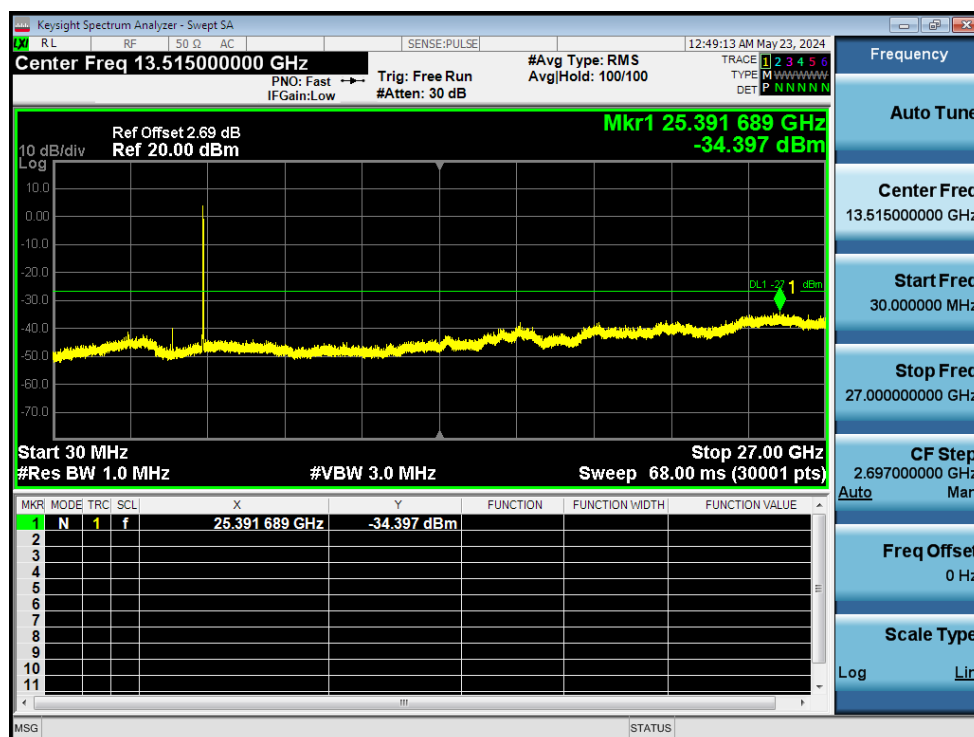
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



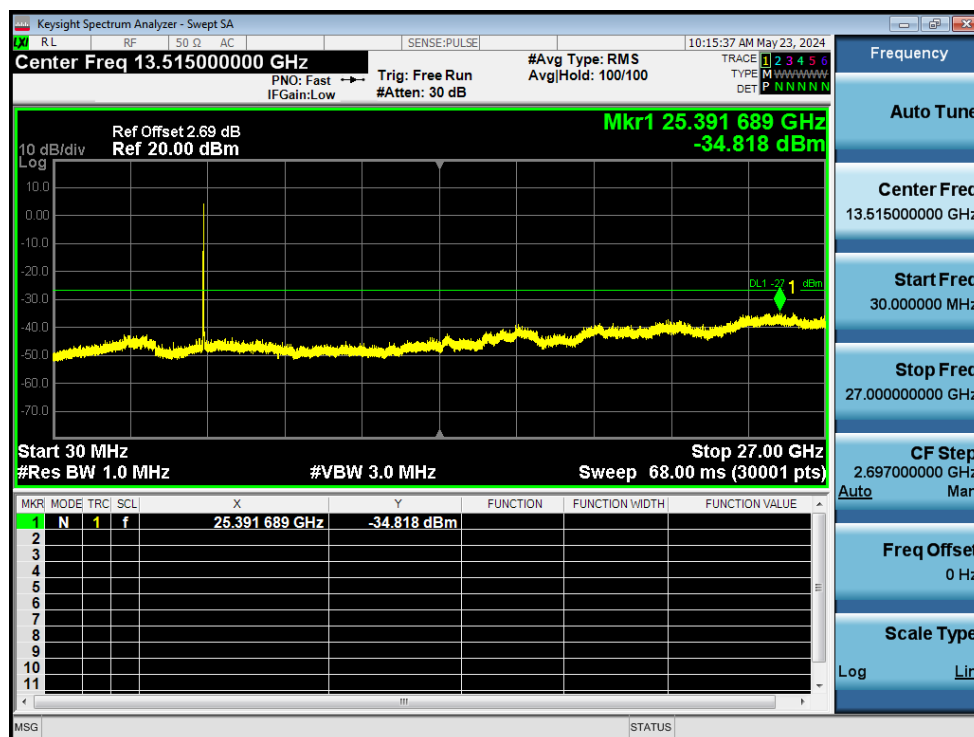
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



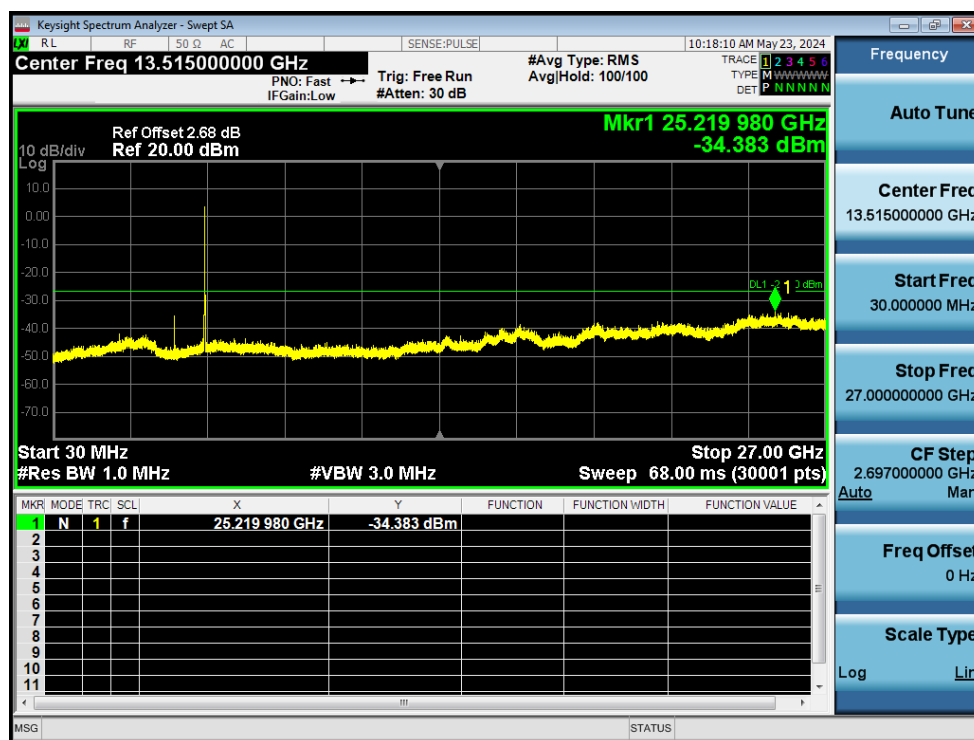
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



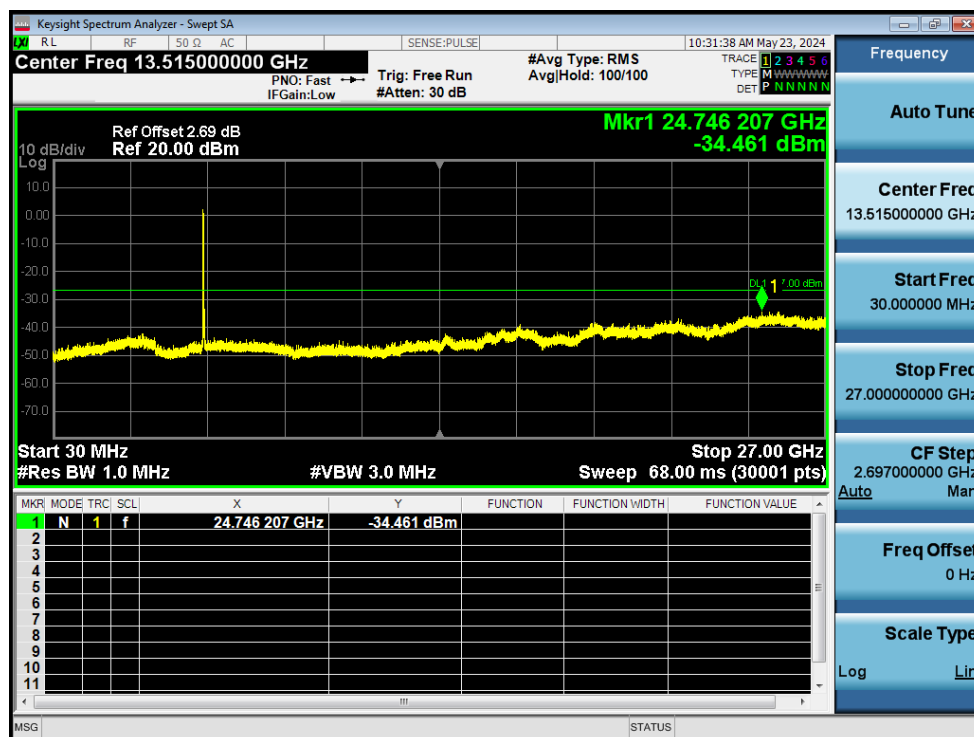
Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



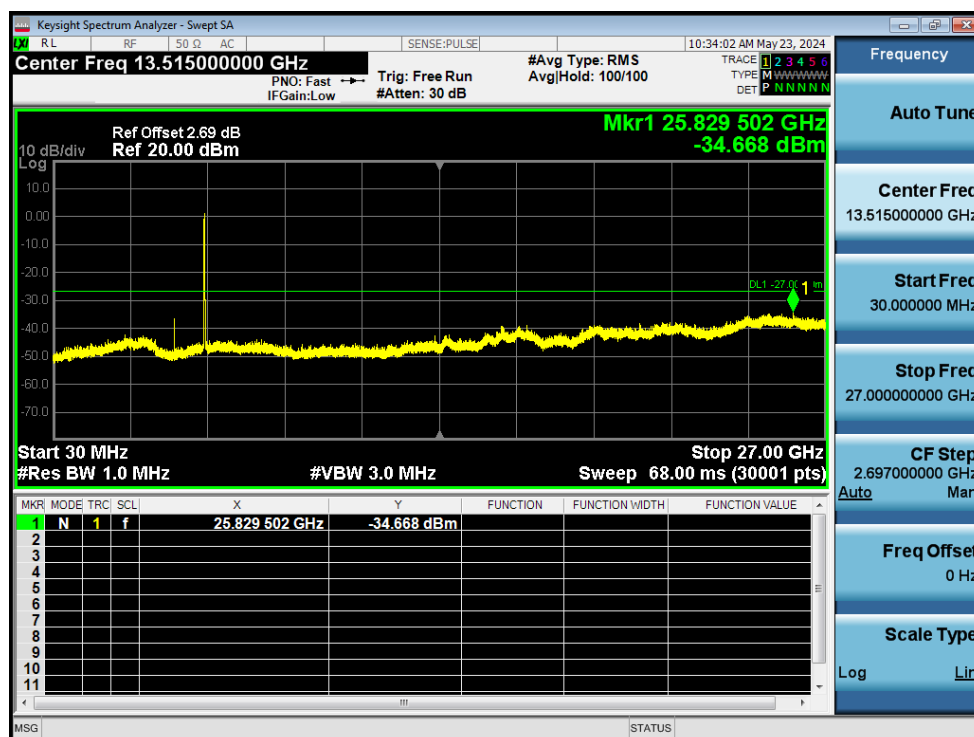
Tx. Spurious NVNT ax20 5280MHz Ant1 Emission



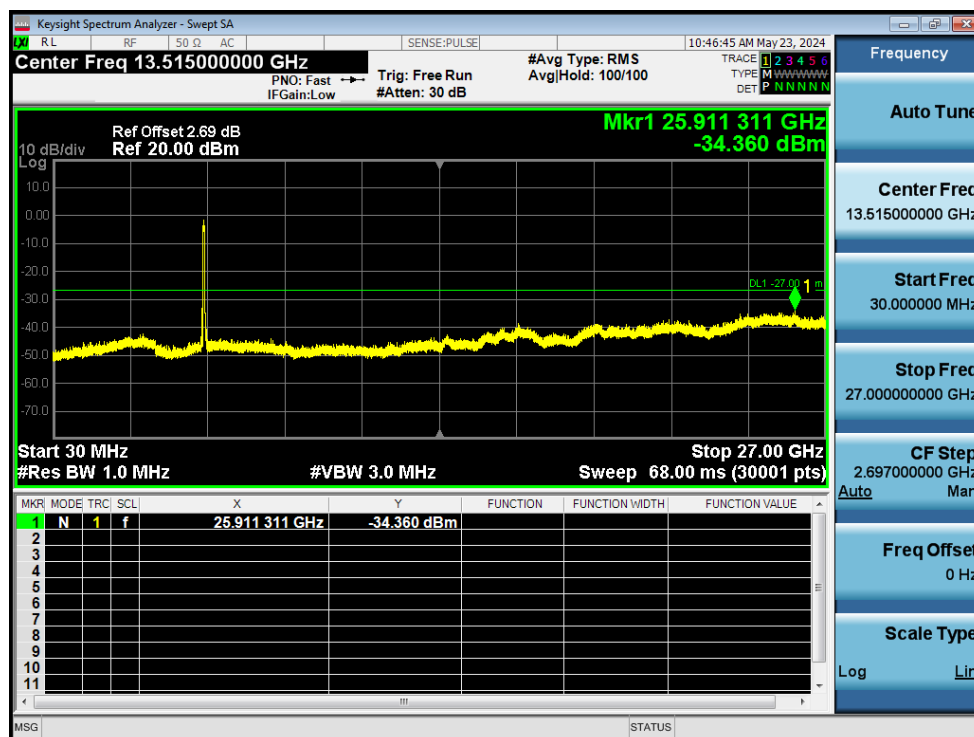
Tx. Spurious NVNT ax20 5320MHz Ant1 Emission



Tx. Spurious NVNT ax40 5270MHz Ant1 Emission



Tx. Spurious NVNT ax40 5310MHz Ant1 Emission



Tx. Spurious NVNT ax80 5290MHz Ant1 Emission