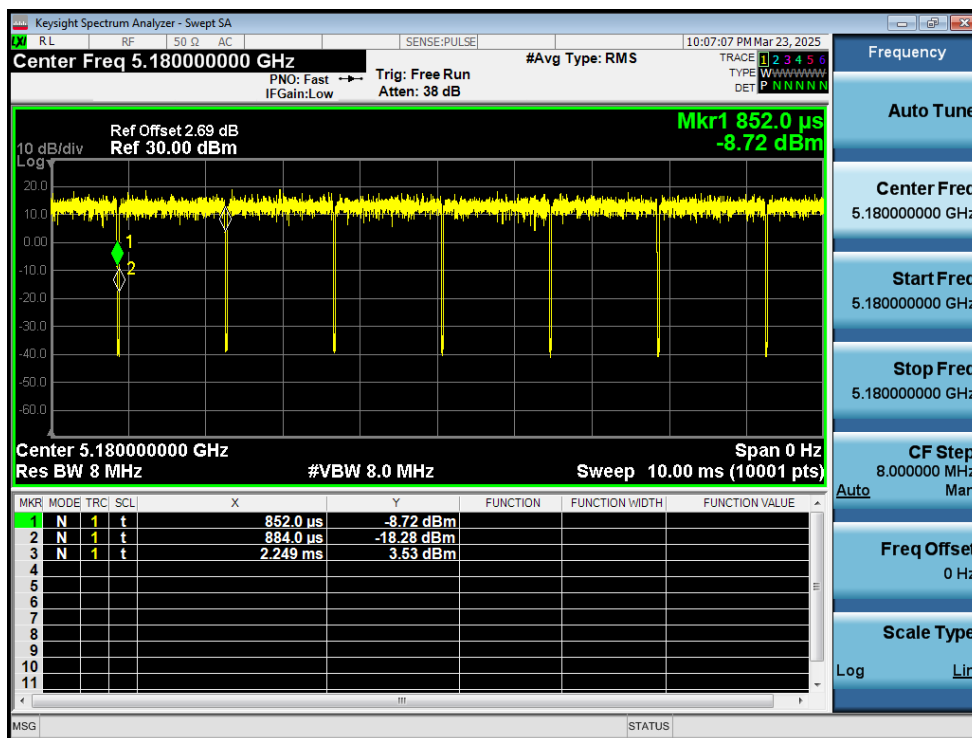


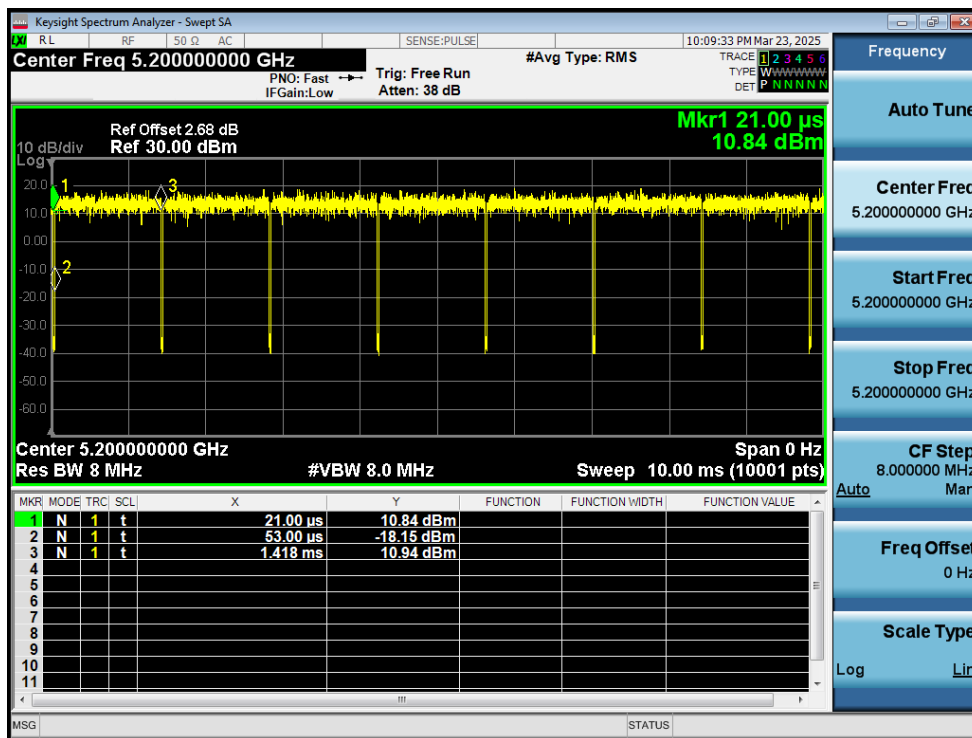
Test Data Appendix of Test Report

1. Duty Cycle

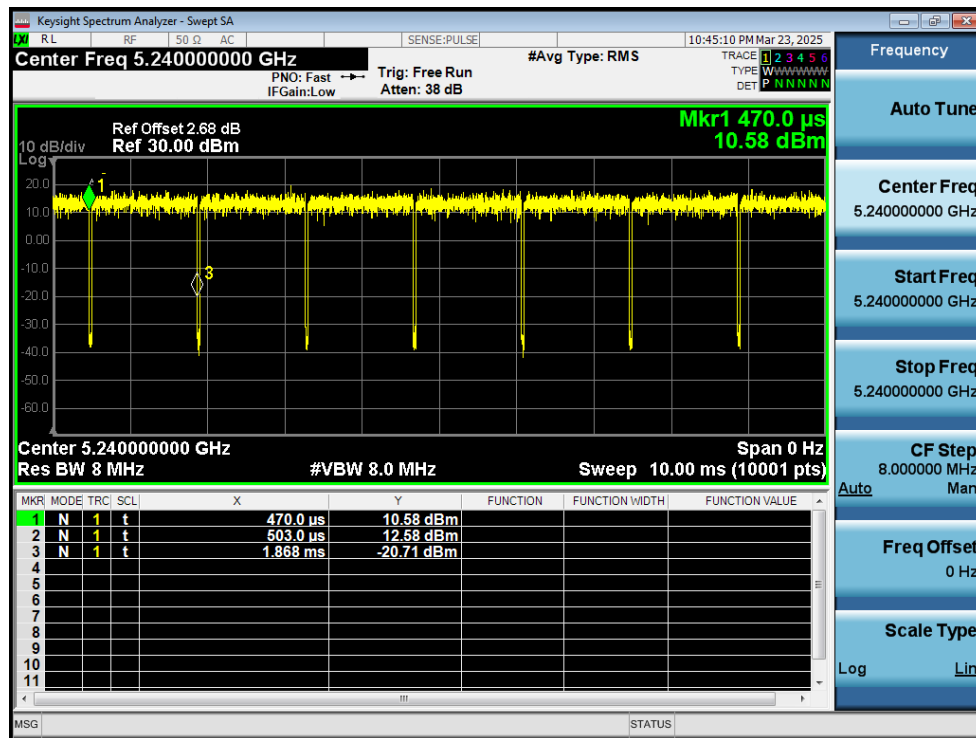
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	97.71	0.1	0.73
NVNT	a	5200	Ant1	97.71	0.1	0.73
NVNT	a	5240	Ant1	97.64	0.1	0.73
NVNT	n20	5180	Ant1	97.48	0.11	0.78
NVNT	n20	5200	Ant1	97.56	0.11	0.78
NVNT	n20	5240	Ant1	97.56	0.11	0.78
NVNT	n40	5190	Ant1	95.22	0.21	1.57
NVNT	n40	5230	Ant1	95.22	0.21	1.57
NVNT	ac20	5180	Ant1	97.5	0.11	0.78
NVNT	ac20	5200	Ant1	97.5	0.11	0.78
NVNT	ac20	5240	Ant1	97.57	0.11	0.78
NVNT	ac40	5190	Ant1	95.25	0.21	1.56
NVNT	ac40	5230	Ant1	95.1	0.22	1.56
NVNT	ax20	5180	Ant1	96.88	0.14	1.01
NVNT	ax20	5200	Ant1	96.78	0.14	1.01
NVNT	ax20	5240	Ant1	96.78	0.14	1.01
NVNT	ax40	5190	Ant1	94.17	0.26	1.93
NVNT	ax40	5230	Ant1	94.17	0.26	1.93



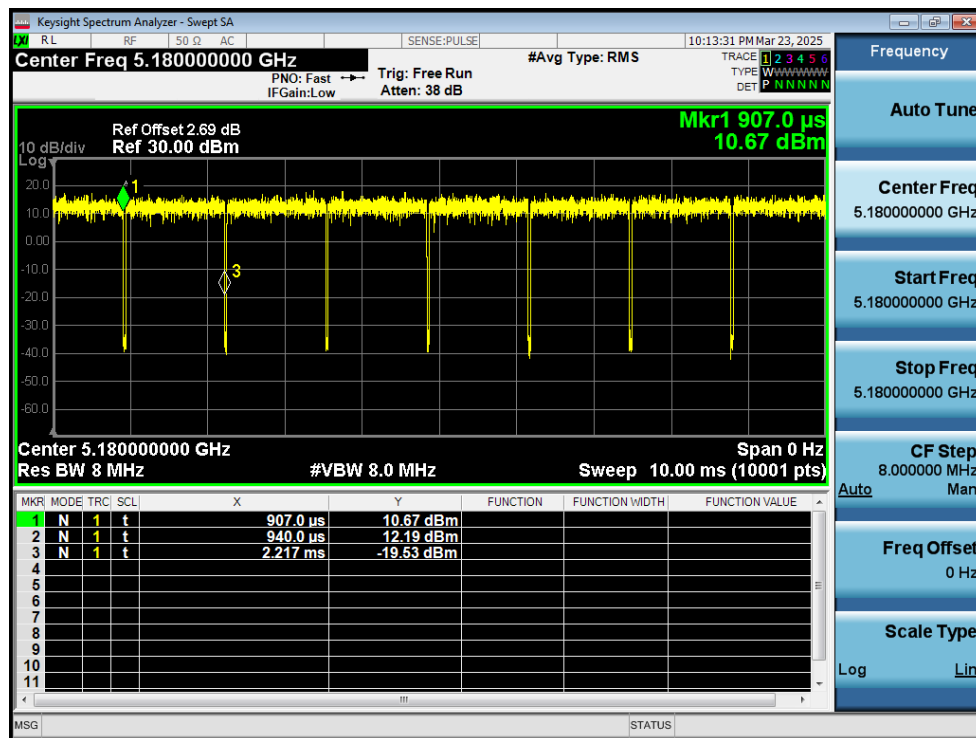
Duty Cycle NVNT a 5180MHz Ant1



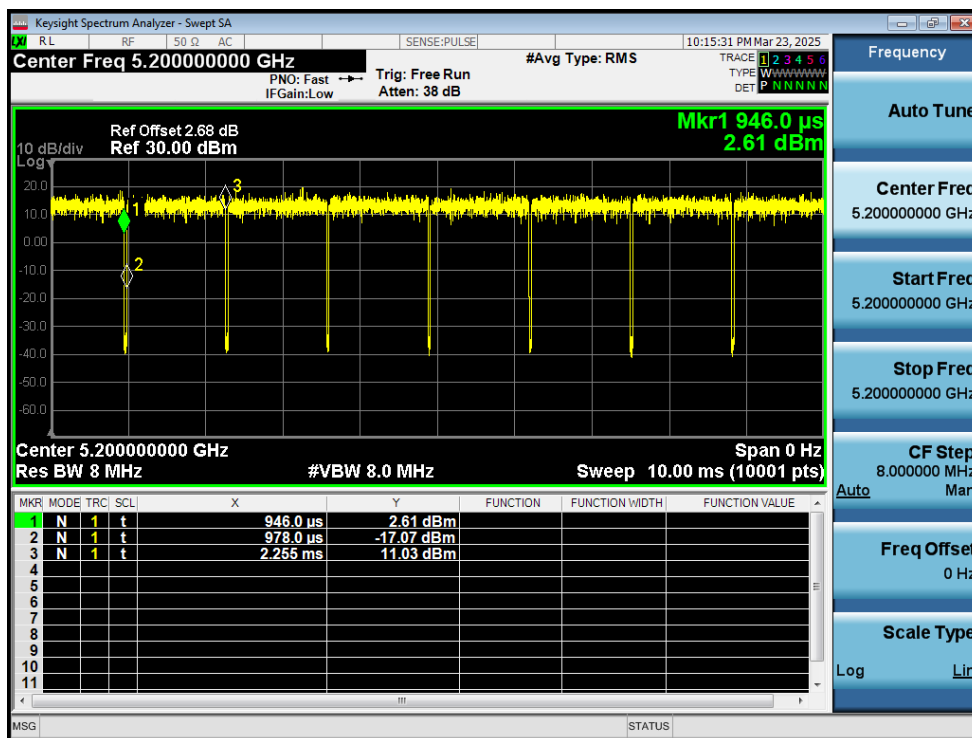
Duty Cycle NVNT a 5200MHz Ant1



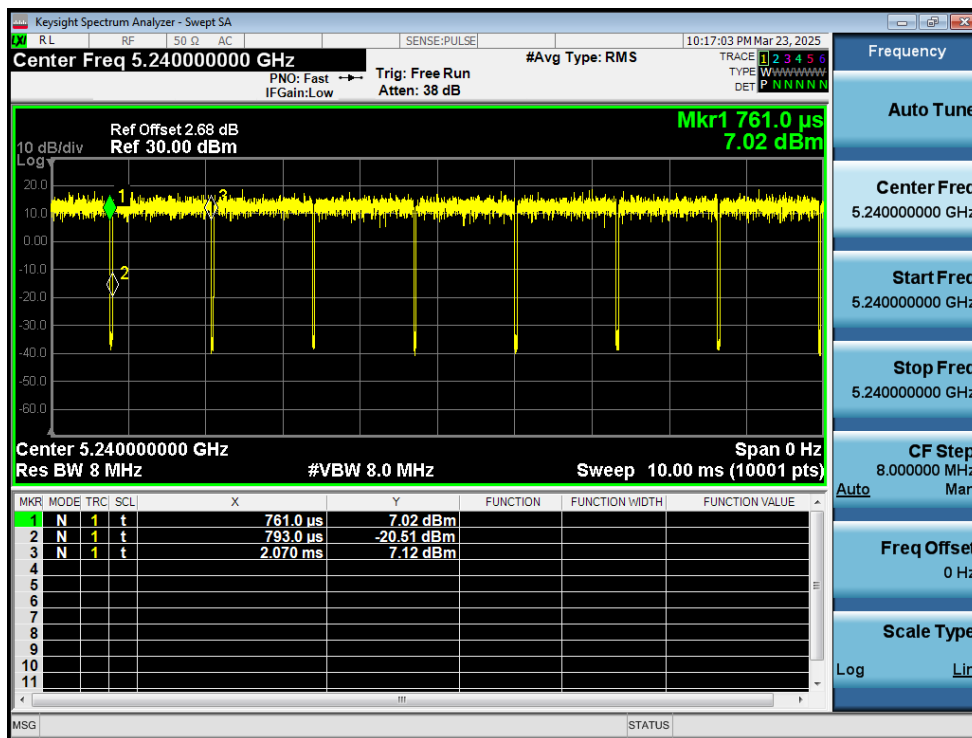
Duty Cycle NVNT a 5240MHz Ant1



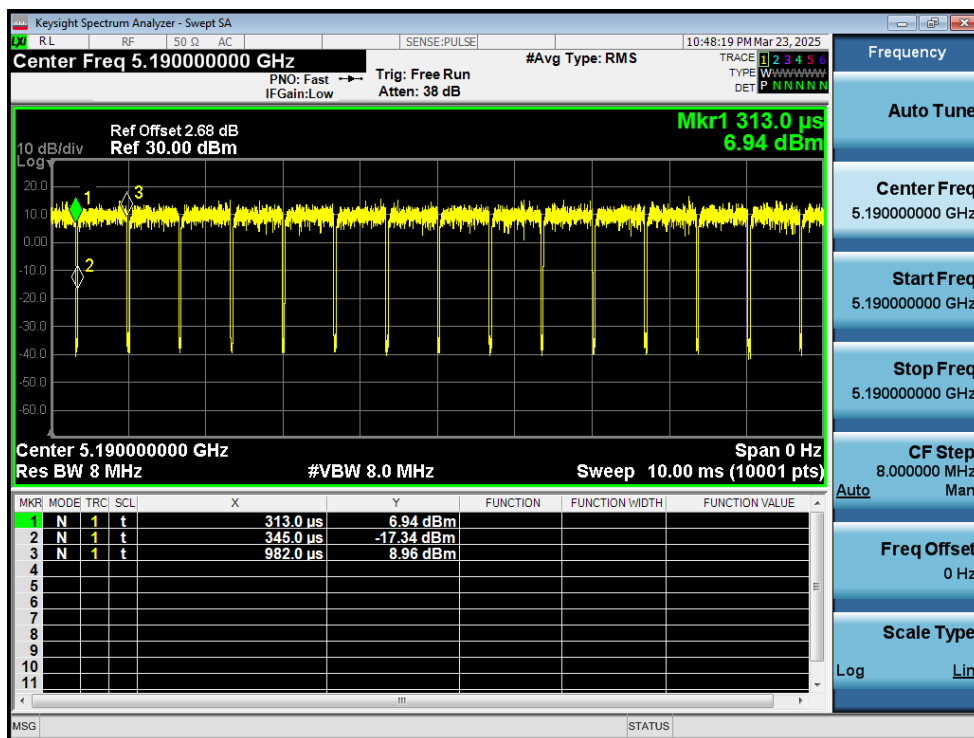
Duty Cycle NVNT n20 5180MHz Ant1



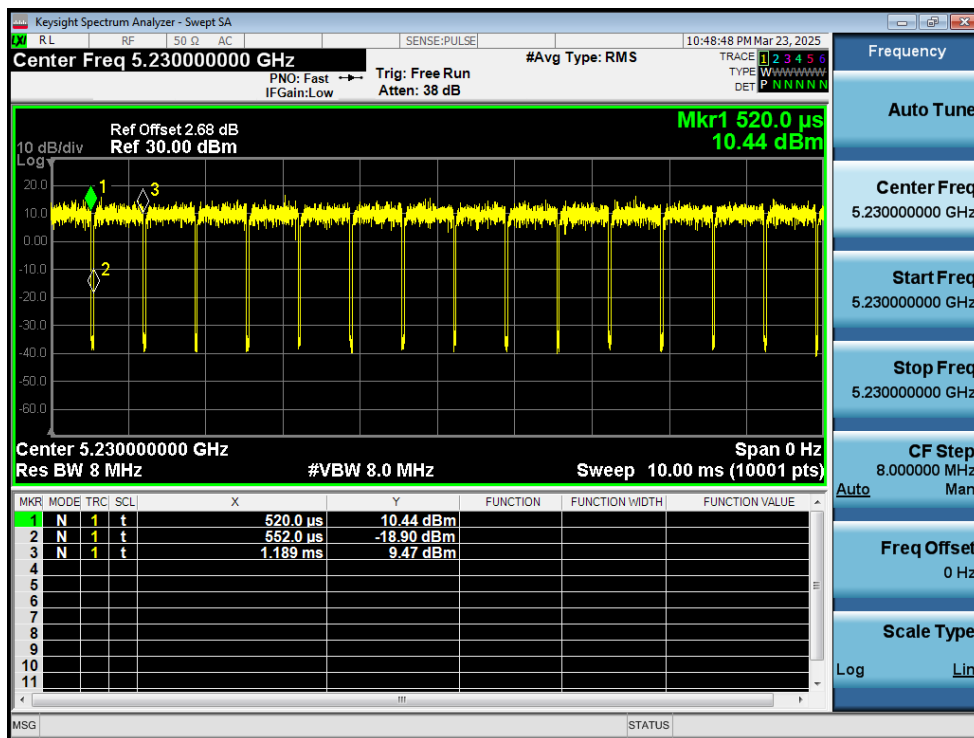
Duty Cycle NVNT n20 5200MHz Ant1



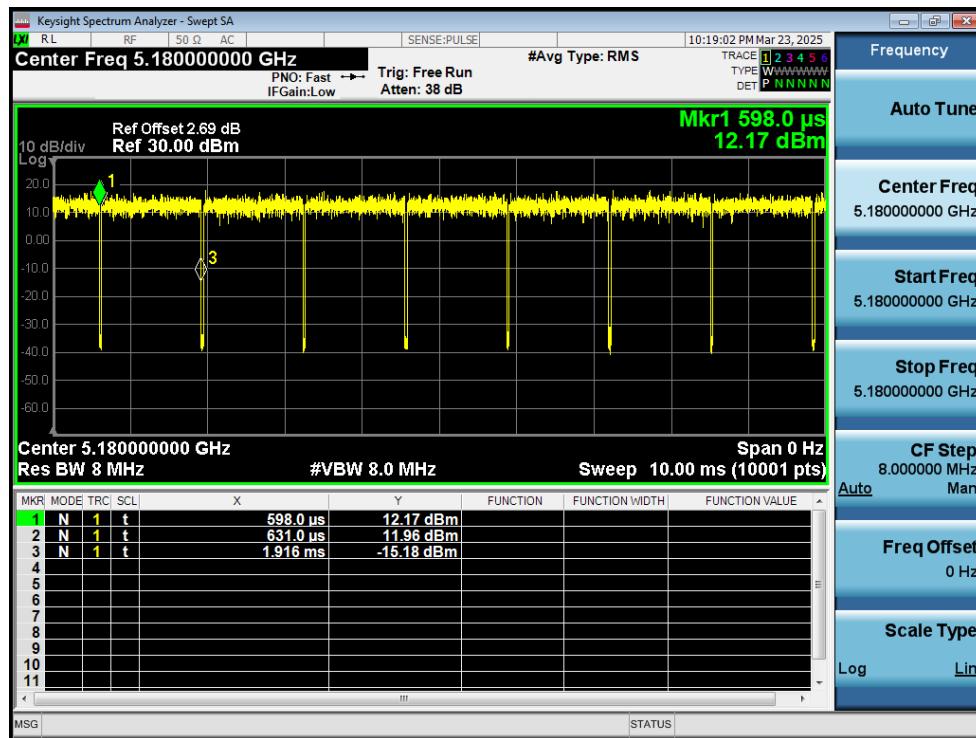
Duty Cycle NVNT n20 5240MHz Ant1



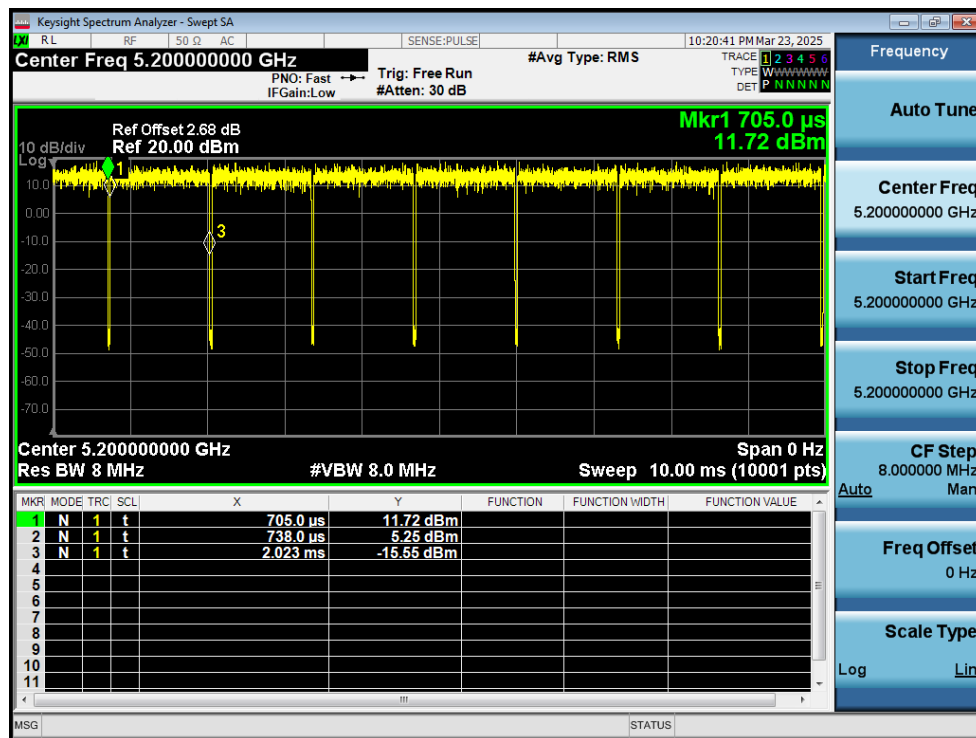
Duty Cycle NVNT n40 5190MHz Ant1



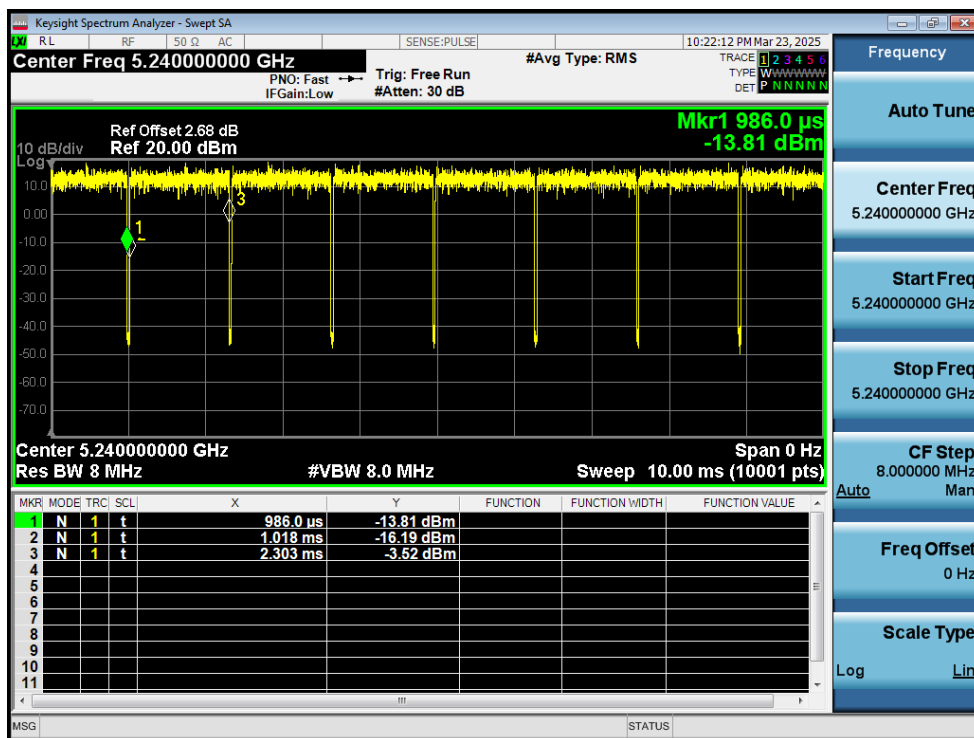
Duty Cycle NVNT n40 5230MHz Ant1



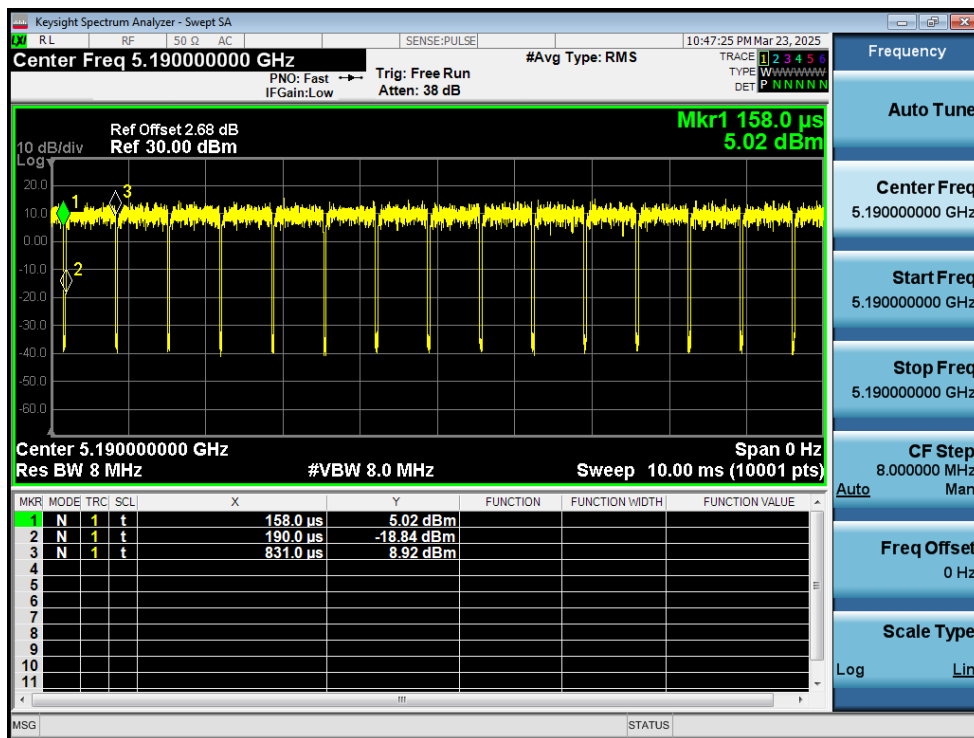
Duty Cycle NVNT ac20 5180MHz Ant1



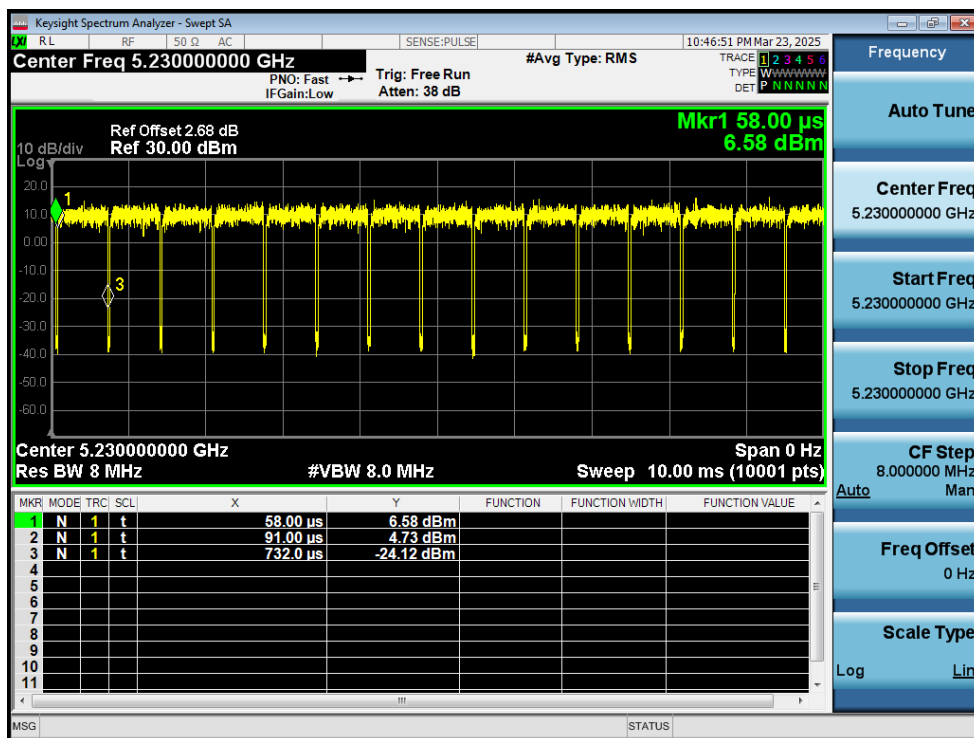
Duty Cycle NVNT ac20 5200MHz Ant1



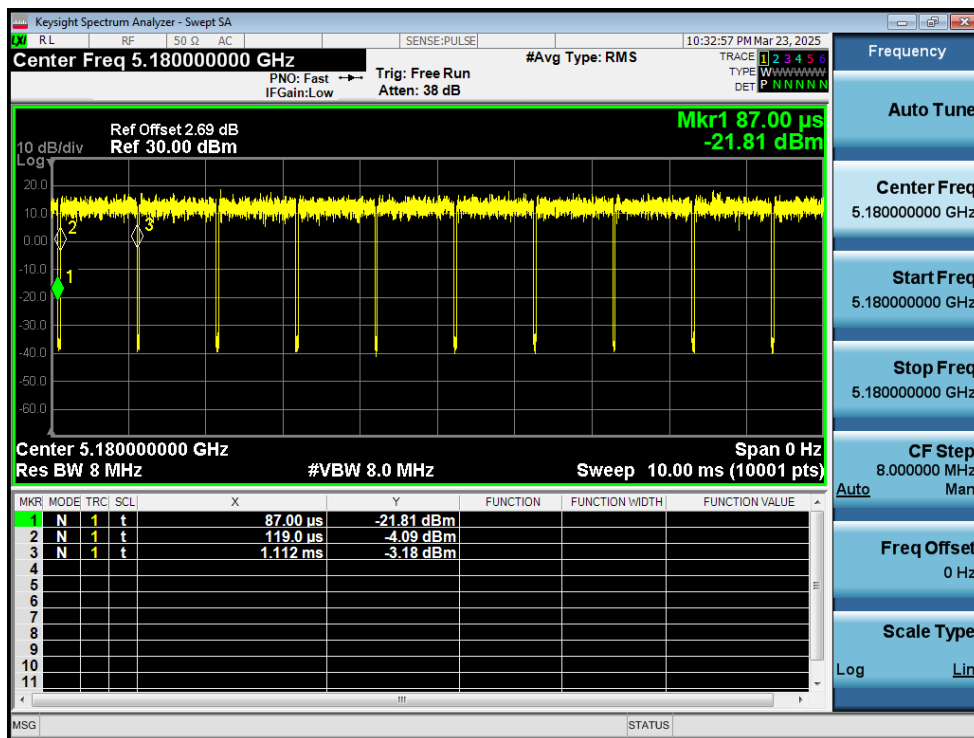
Duty Cycle NVNT ac20 5240MHz Ant1



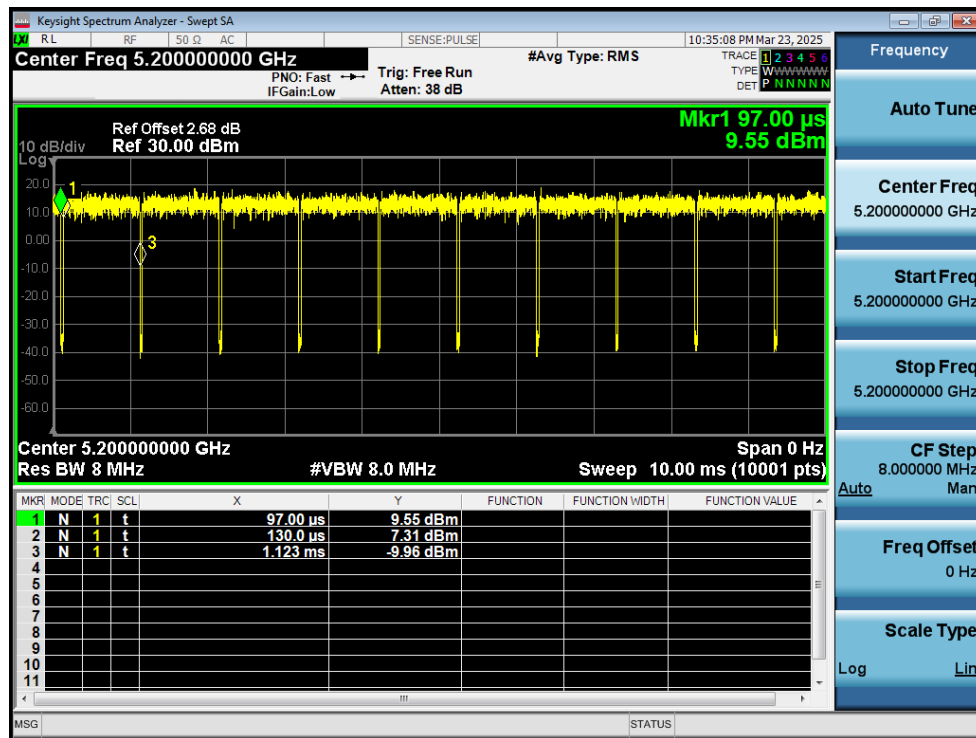
Duty Cycle NVNT ac40 5190MHz Ant1



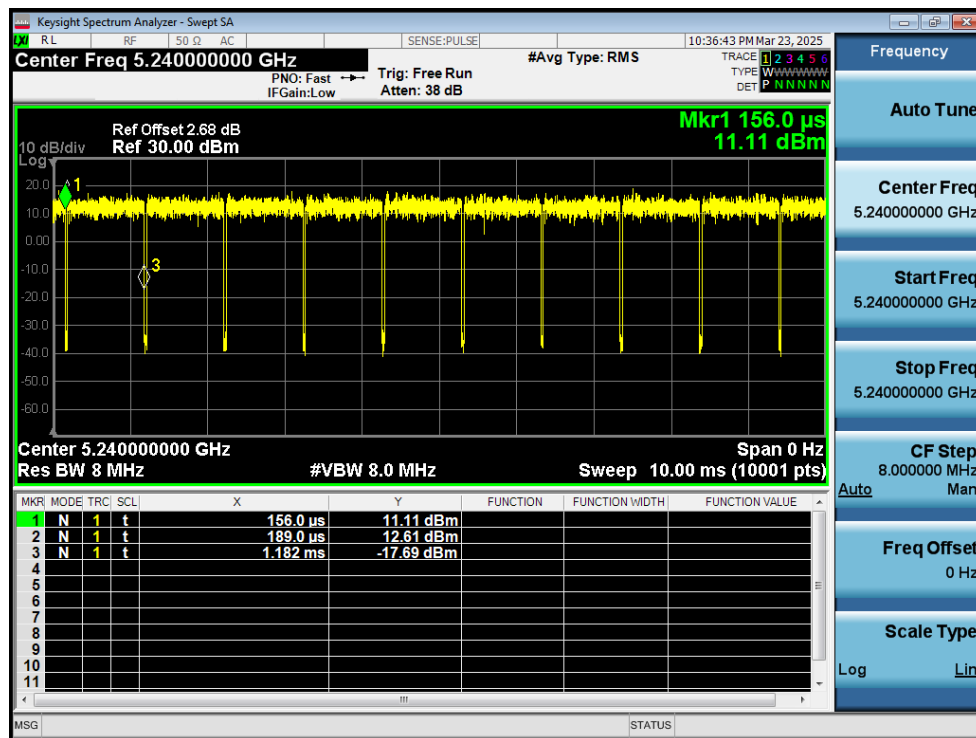
Duty Cycle NVNT ac40 5230MHz Ant1



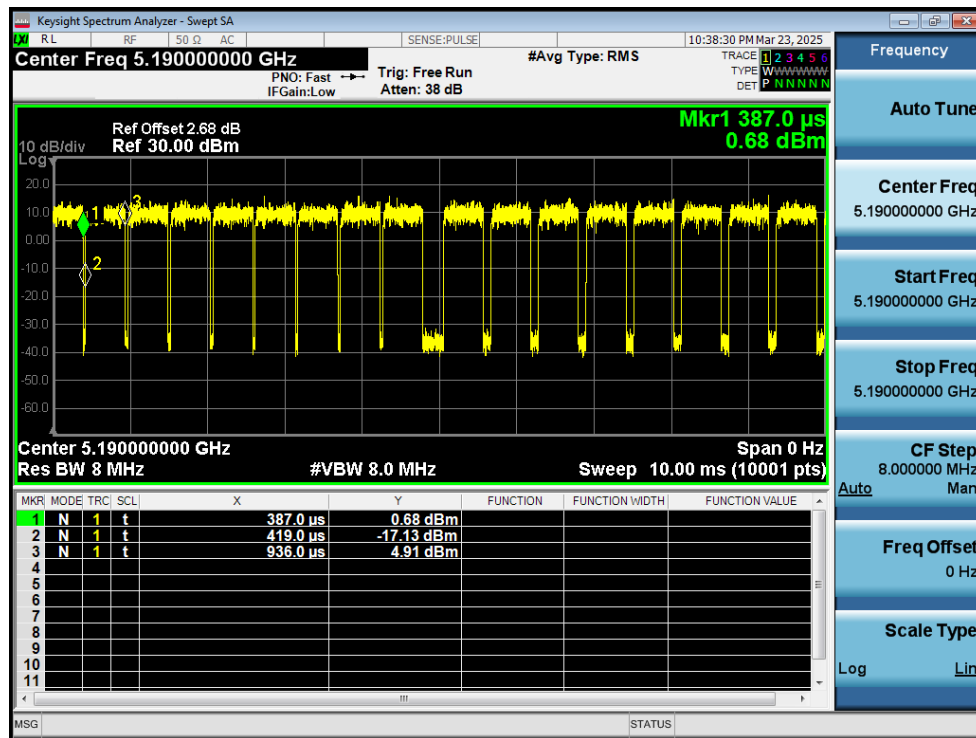
Duty Cycle NVNT ax20 5180MHz Ant1



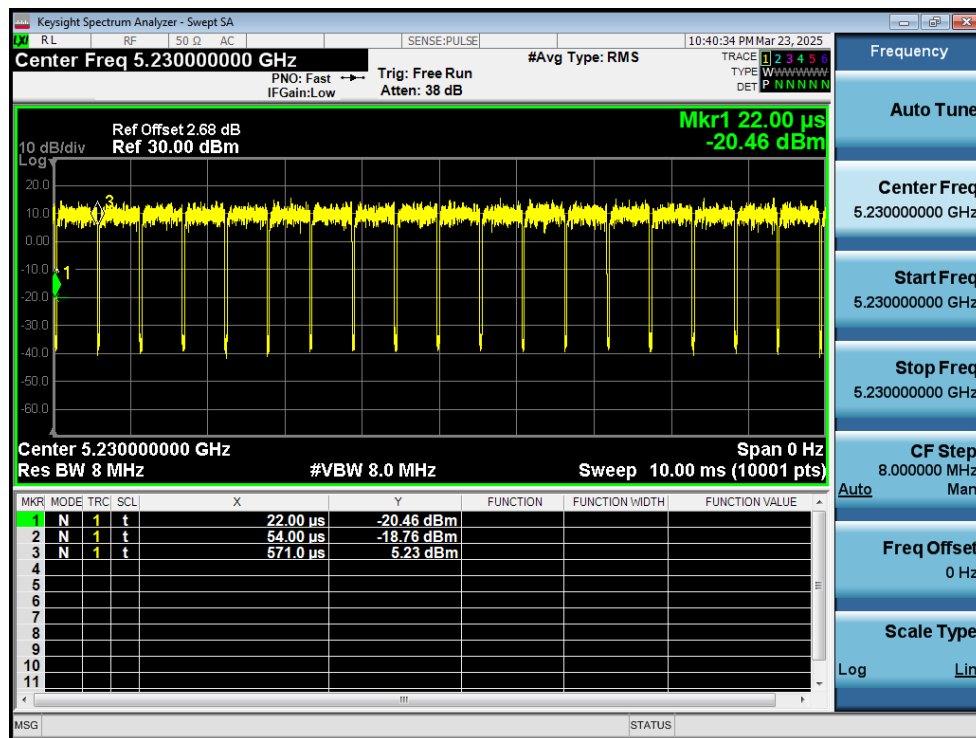
Duty Cycle NVNT ax20 5200MHz Ant1



Duty Cycle NVNT ax20 5240MHz Ant1



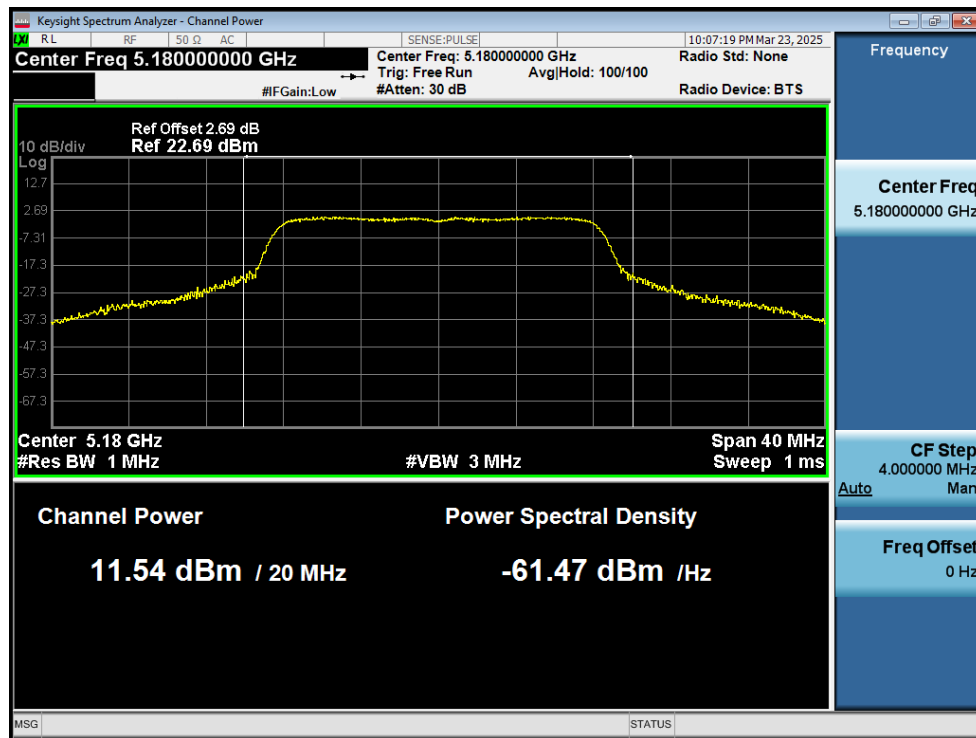
Duty Cycle NVNT ax40 5190MHz Ant1



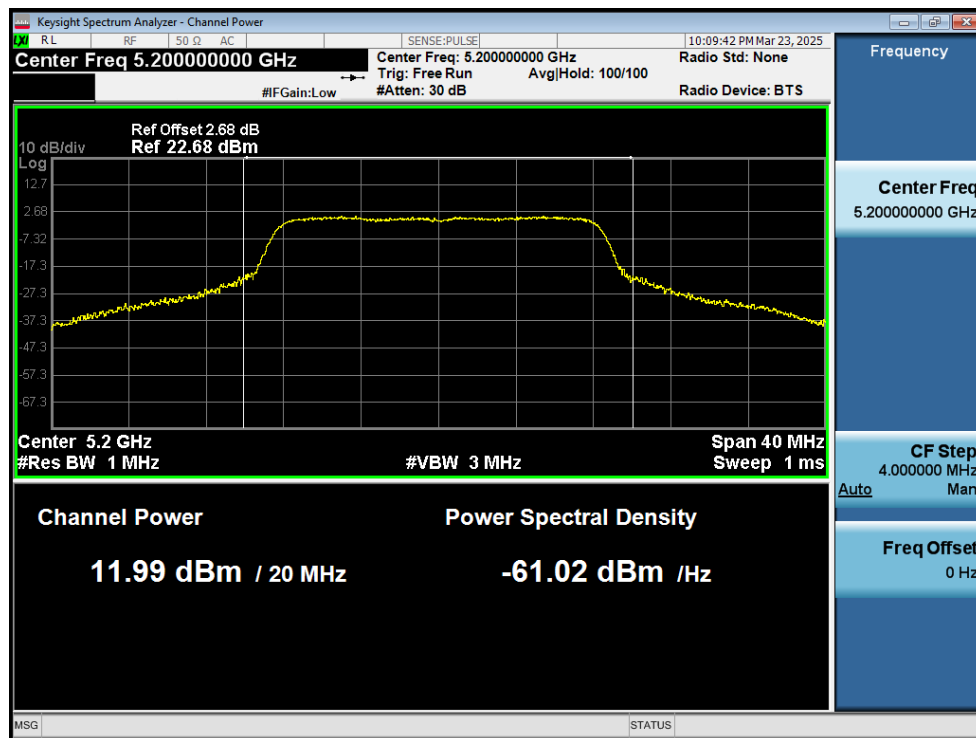
Duty Cycle NVNT ax40 5230MHz Ant1

2. Maximum Conducted Output Power

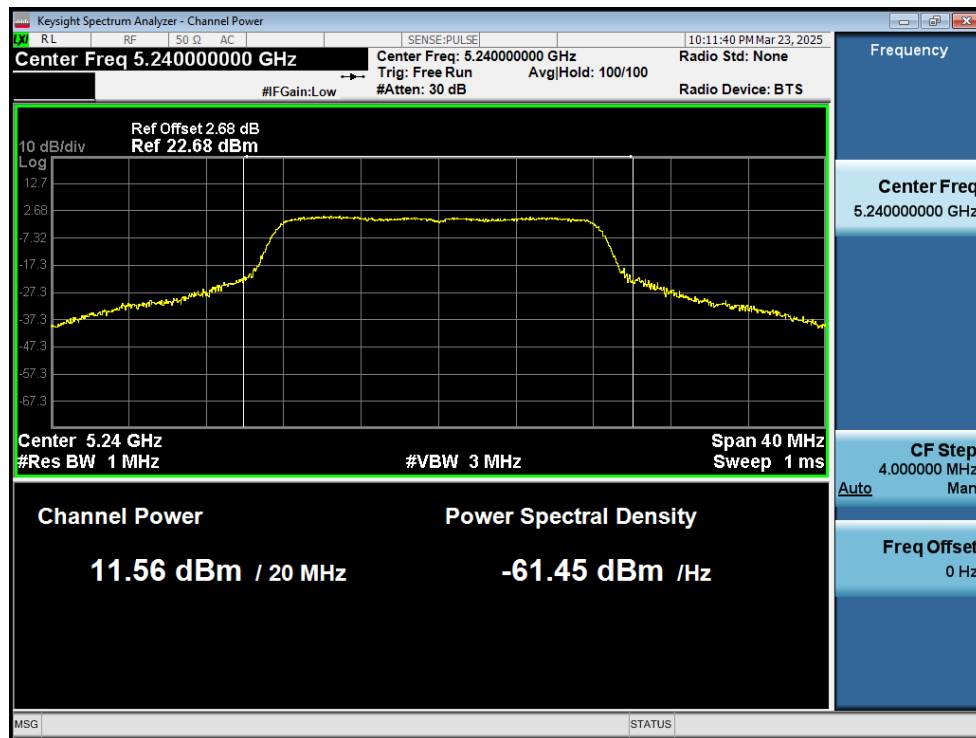
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.54	0.1	11.64	24	Pass
NVNT	a	5200	Ant1	11.99	0.1	12.09	24	Pass
NVNT	a	5240	Ant1	11.56	0.1	11.66	24	Pass
NVNT	n20	5180	Ant1	11.42	0.11	11.53	24	Pass
NVNT	n20	5200	Ant1	11.96	0.11	12.07	24	Pass
NVNT	n20	5240	Ant1	11.51	0.11	11.62	24	Pass
NVNT	n40	5190	Ant1	11.51	0.21	11.72	24	Pass
NVNT	n40	5230	Ant1	11.6	0.21	11.81	24	Pass
NVNT	ac20	5180	Ant1	11.48	0.11	11.59	24	Pass
NVNT	ac20	5200	Ant1	11.98	0.11	12.09	24	Pass
NVNT	ac20	5240	Ant1	11.53	0.11	11.64	24	Pass
NVNT	ac40	5190	Ant1	11.55	0.21	11.76	24	Pass
NVNT	ac40	5230	Ant1	11.5	0.22	11.72	24	Pass
NVNT	ax20	5180	Ant1	11.46	0.14	11.6	24	Pass
NVNT	ax20	5200	Ant1	11.94	0.14	12.08	24	Pass
NVNT	ax20	5240	Ant1	11.5	0.14	11.64	24	Pass
NVNT	ax40	5190	Ant1	11.47	0.26	11.73	24	Pass
NVNT	ax40	5230	Ant1	11.58	0.26	11.84	24	Pass



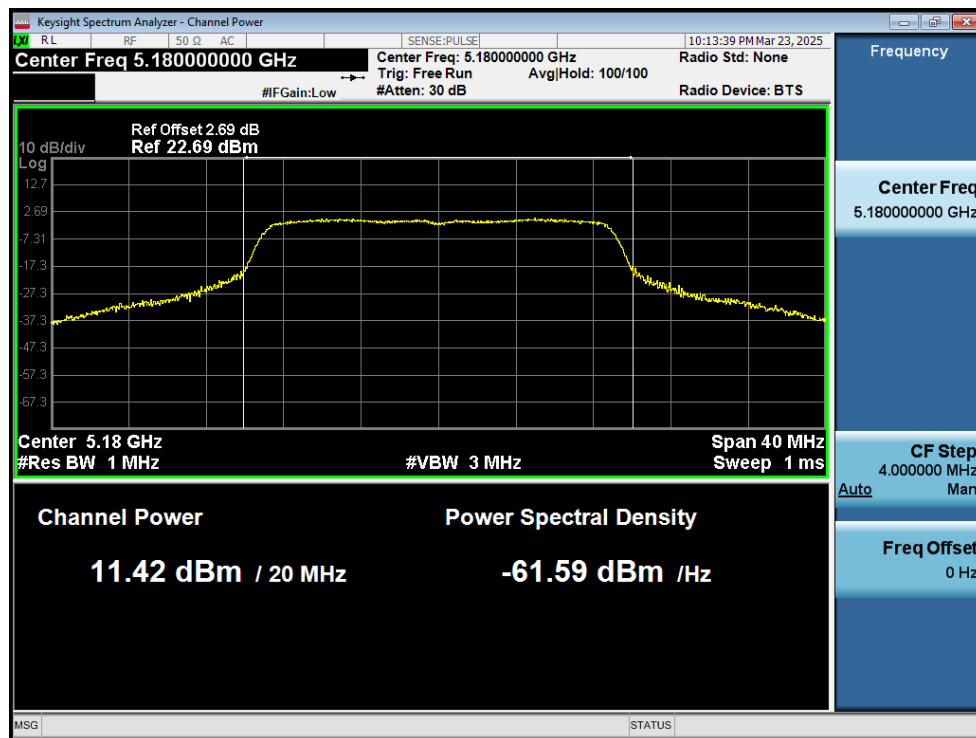
Power NVNT a 5180MHz Ant1



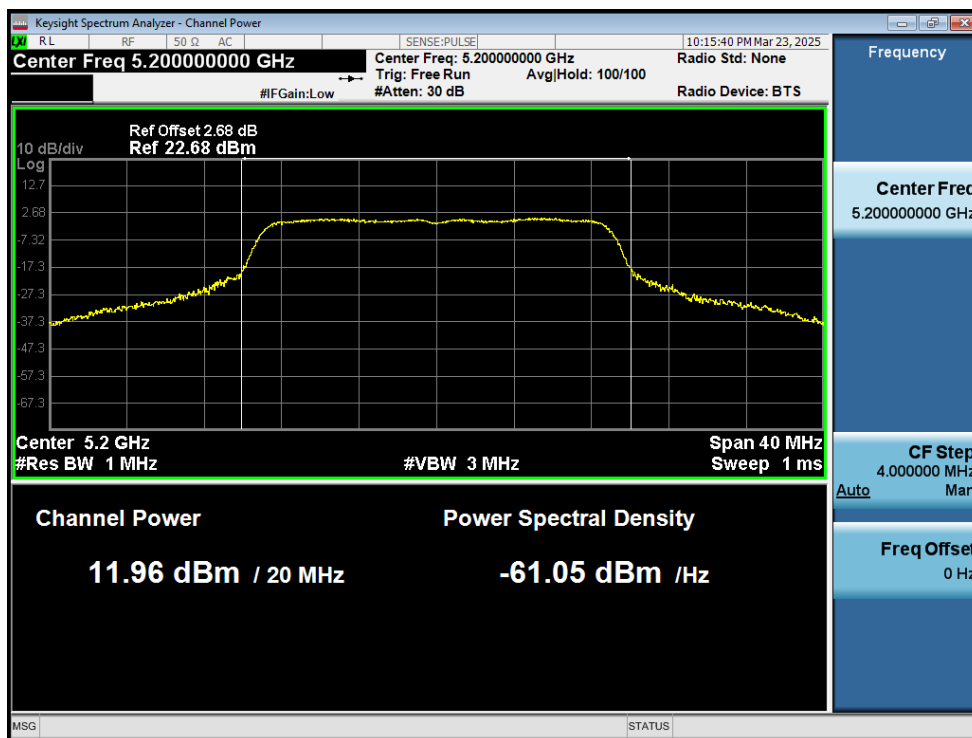
Power NVNT a 5200MHz Ant1



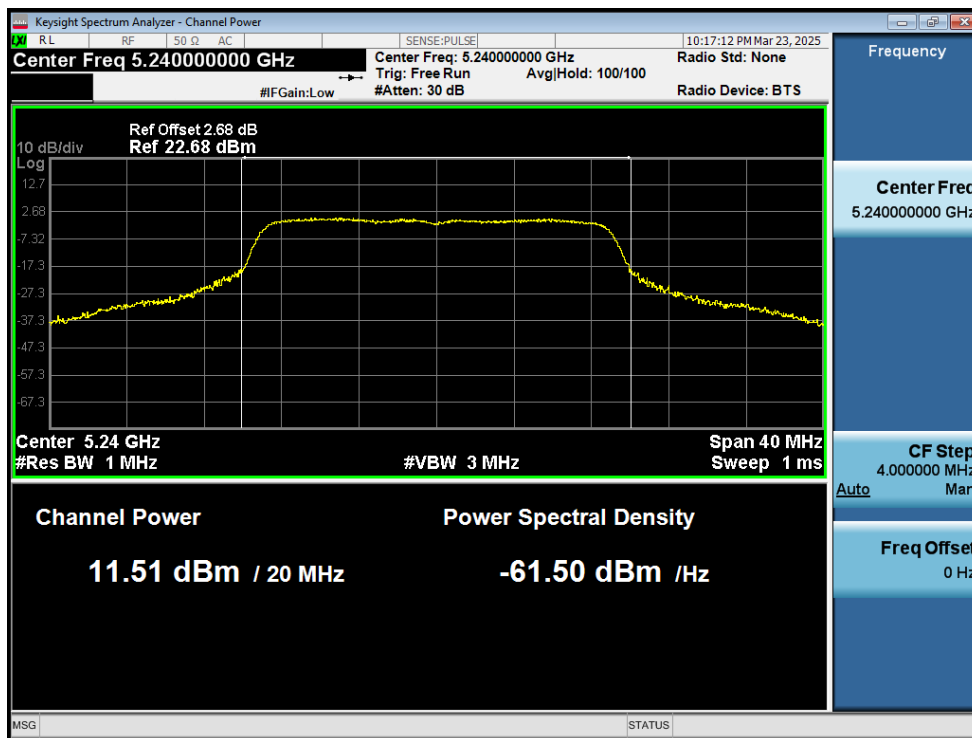
Power NVNT a 5240MHz Ant1



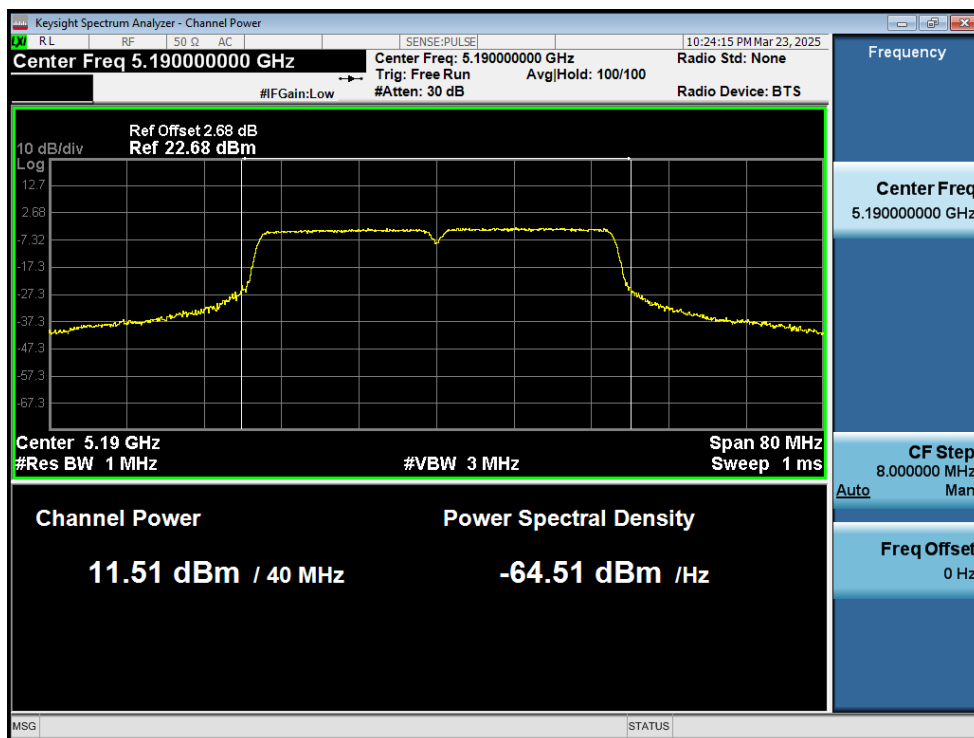
Power NVNT n20 5180MHz Ant1



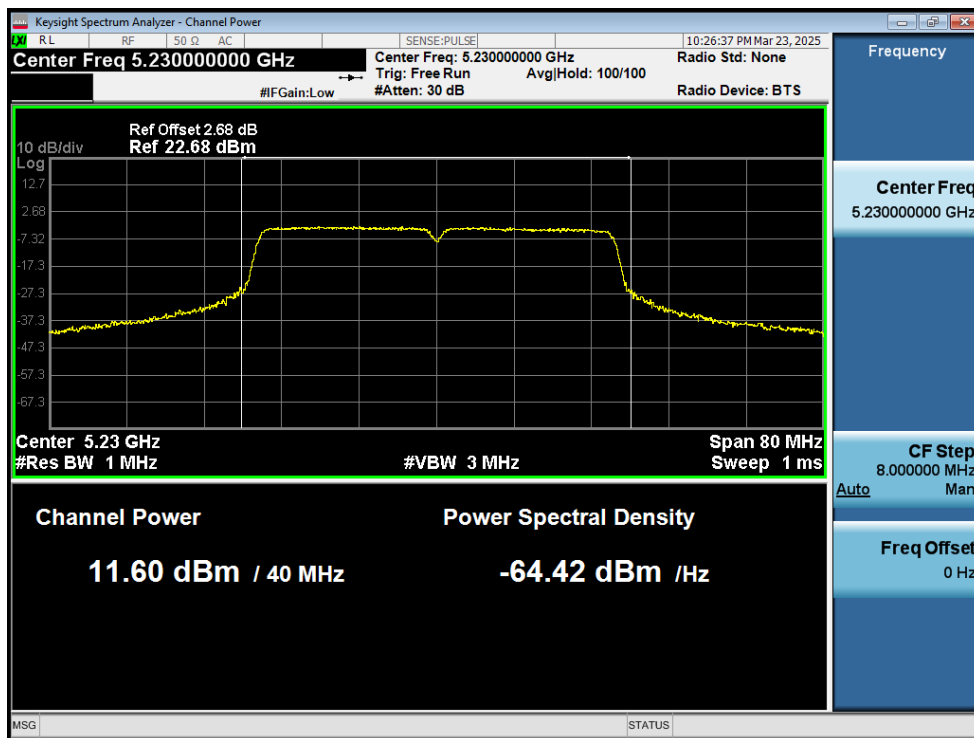
Power NVNT n20 5200MHz Ant1



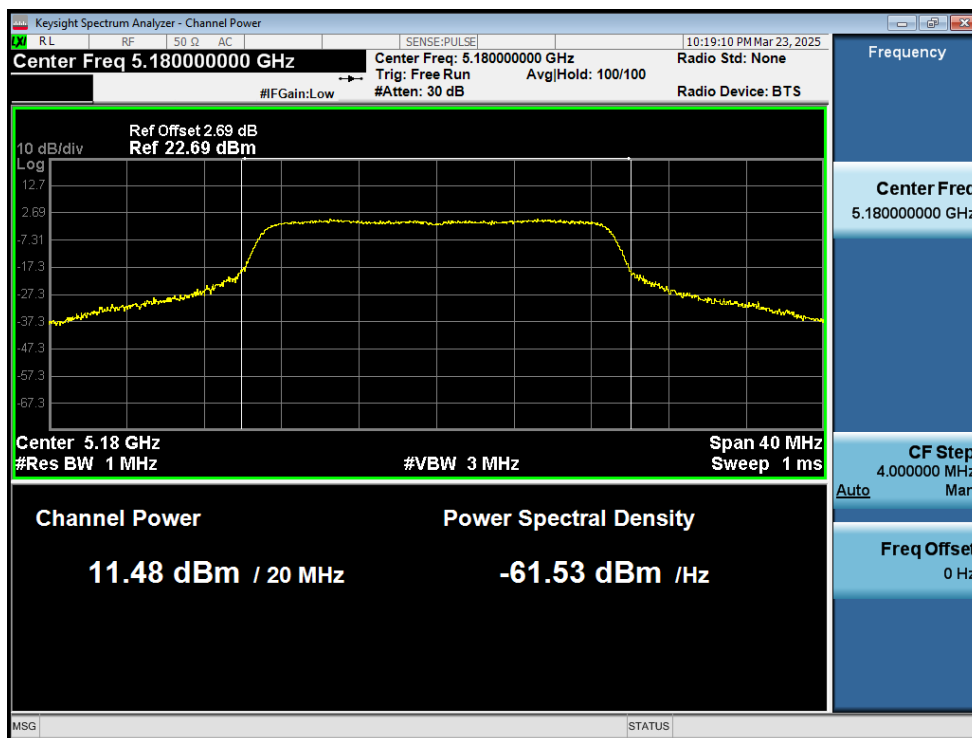
Power NVNT n20 5240MHz Ant1



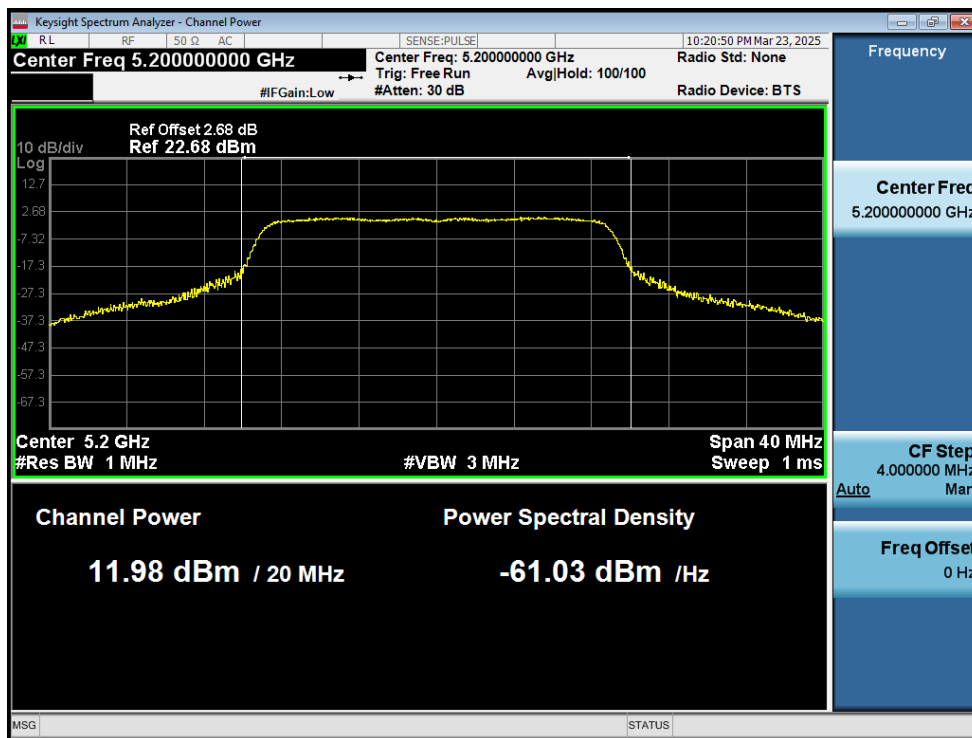
Power NVNT n40 5190MHz Ant1



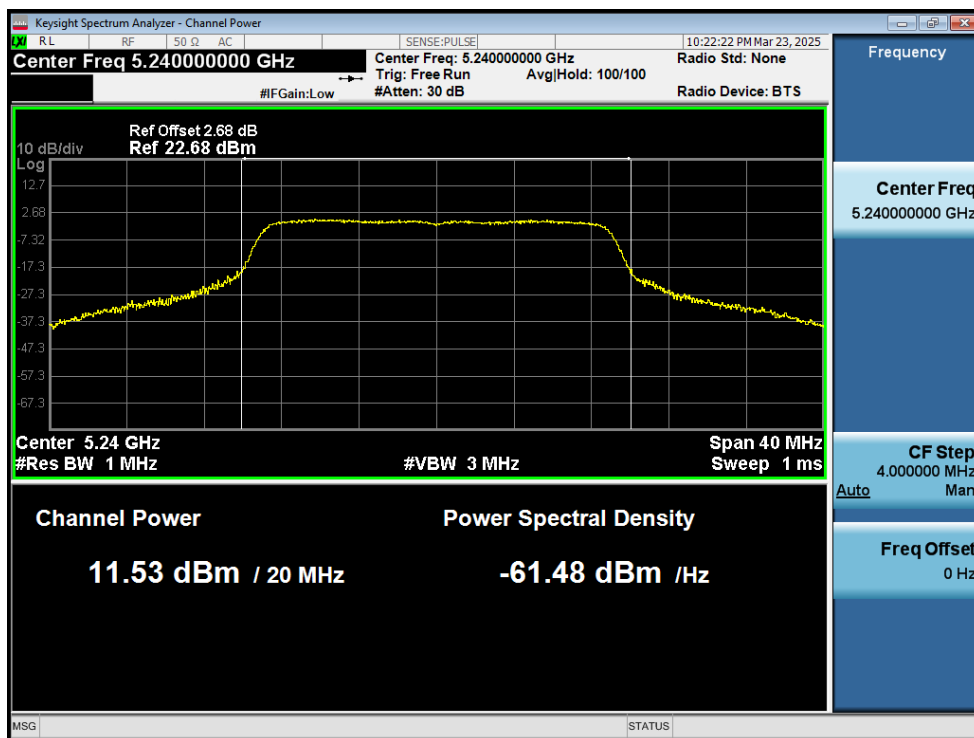
Power NVNT n40 5230MHz Ant1



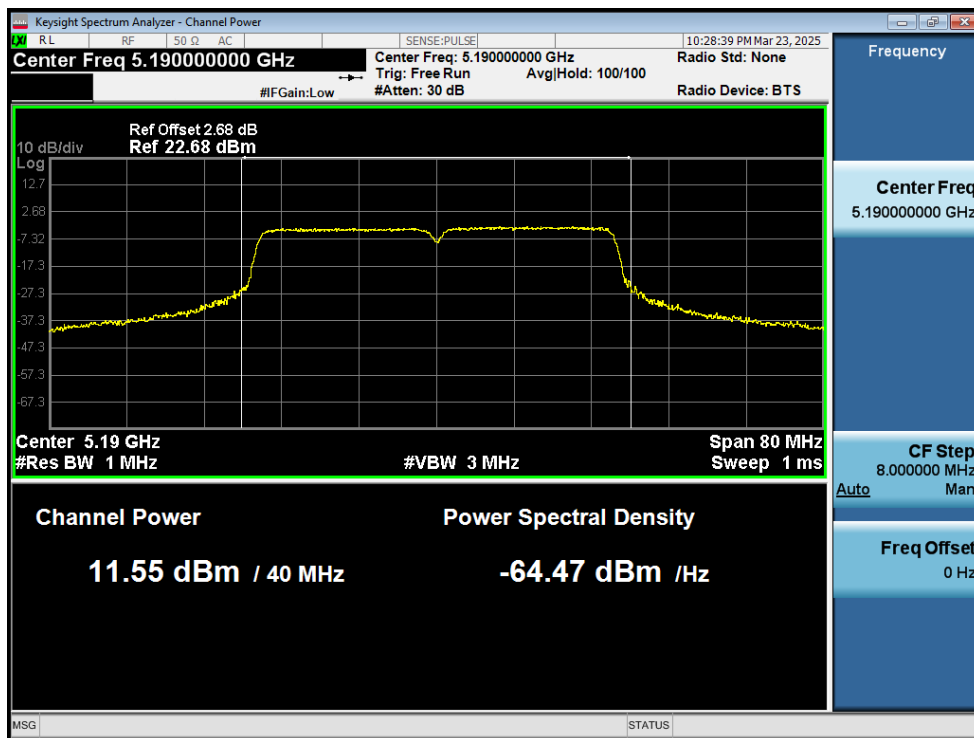
Power NVNT ac20 5180MHz Ant1



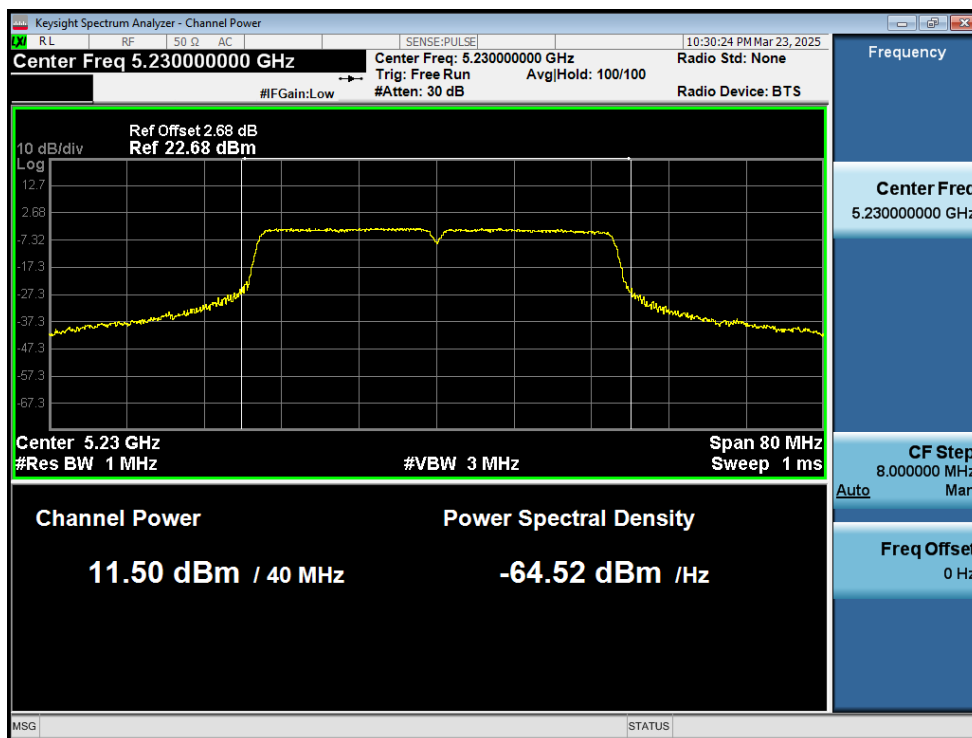
Power NVNT ac20 5200MHz Ant1



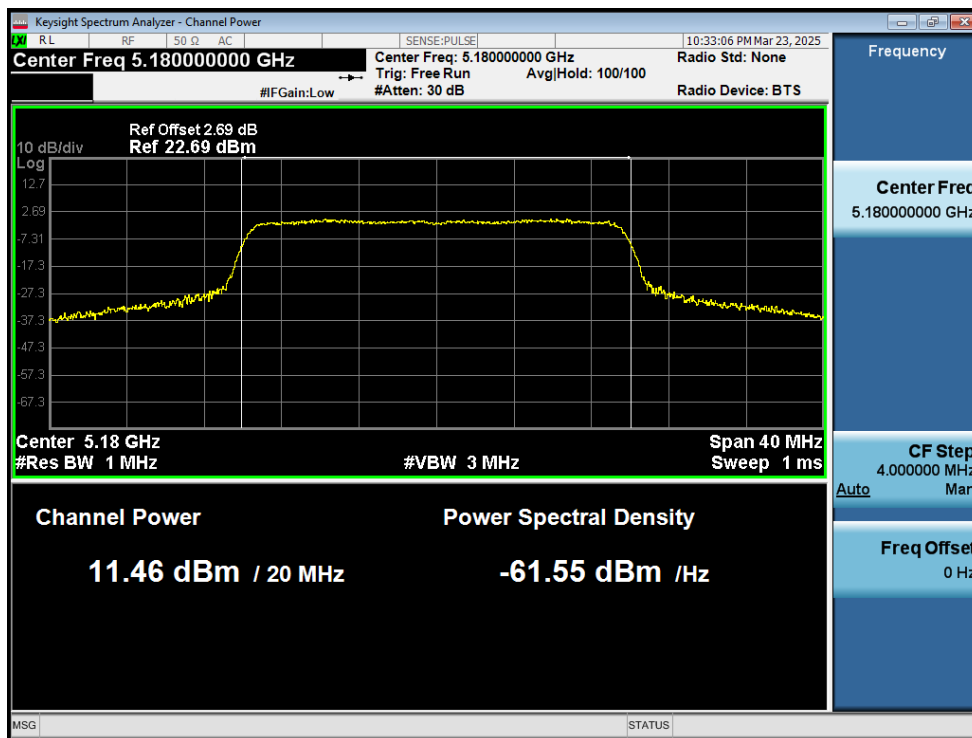
Power NVNT ac20 5240MHz Ant1



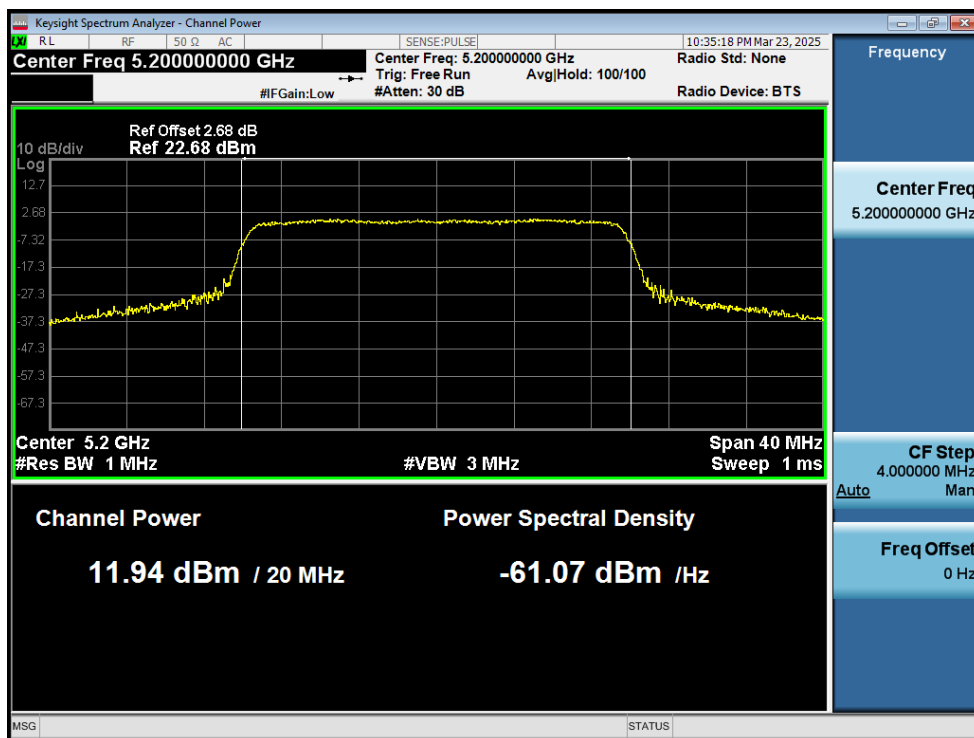
Power NVNT ac40 5190MHz Ant1



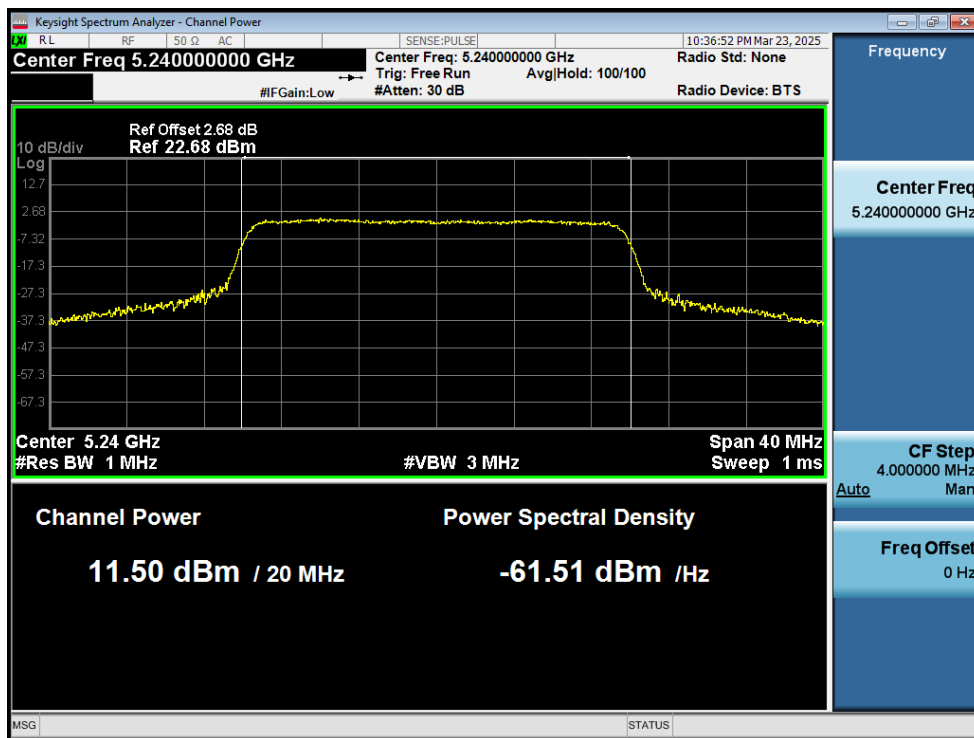
Power NVNT ac40 5230MHz Ant1



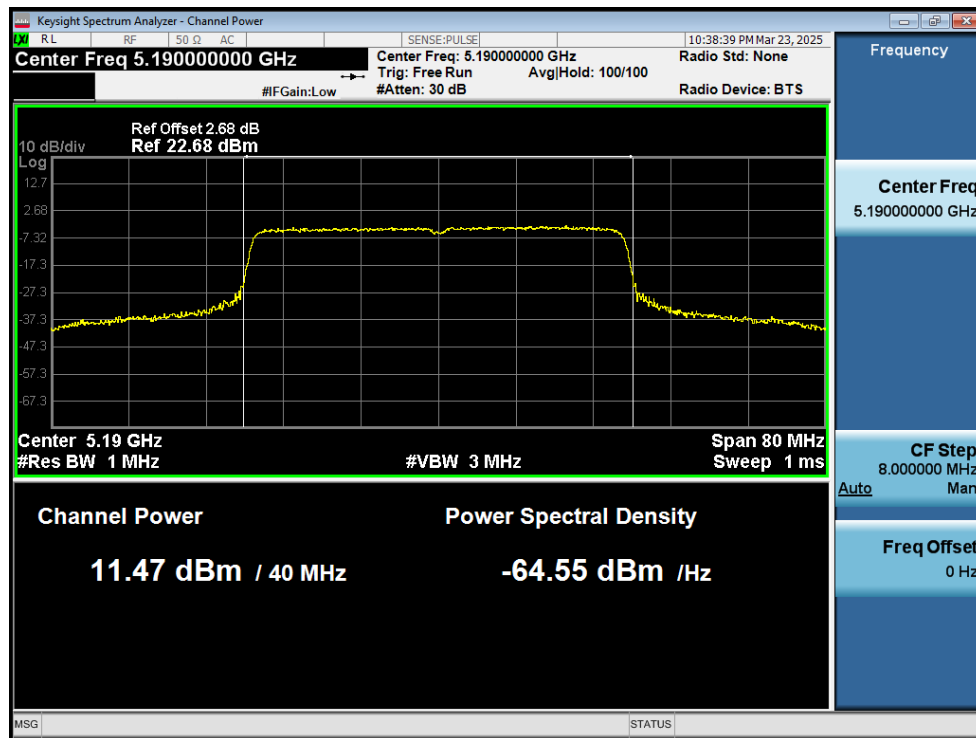
Power NVNT ax20 5180MHz Ant1



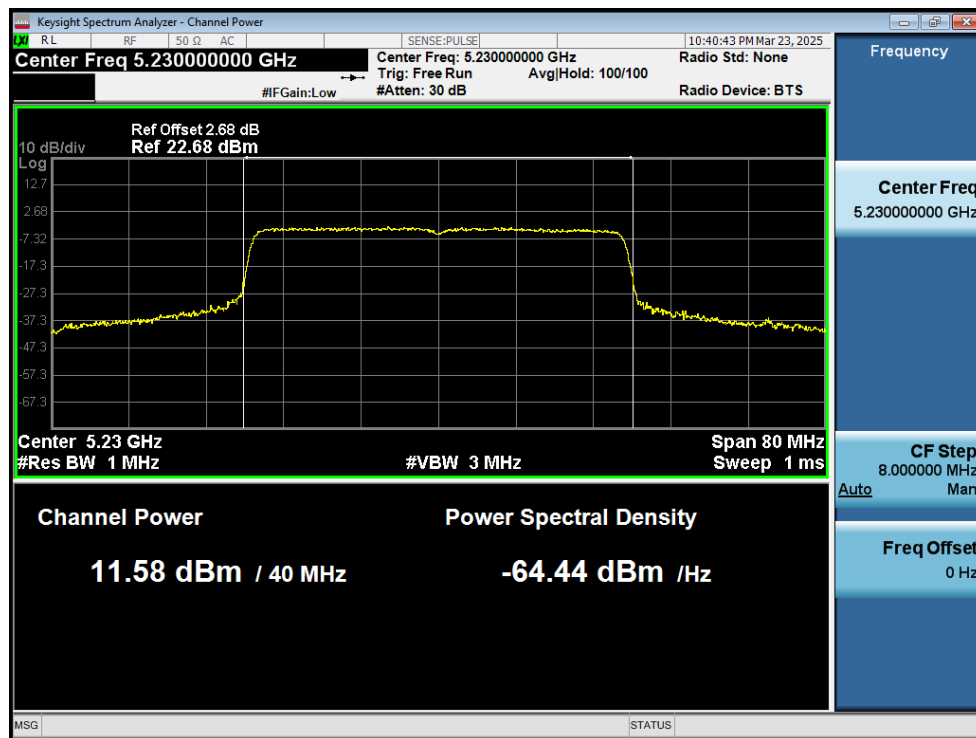
Power NVNT ax20 5200MHz Ant1



Power NVNT ax20 5240MHz Ant1



Power NVNT ax40 5190MHz Ant1



Power NVNT ax40 5230MHz Ant1

3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	28.432	Pass
NVNT	a	5200	Ant1	26.078	Pass
NVNT	a	5240	Ant1	26.058	Pass
NVNT	n20	5180	Ant1	28.009	Pass
NVNT	n20	5200	Ant1	28.067	Pass
NVNT	n20	5240	Ant1	26.895	Pass
NVNT	n40	5190	Ant1	46.238	Pass
NVNT	n40	5230	Ant1	45.537	Pass
NVNT	ac20	5180	Ant1	28.577	Pass
NVNT	ac20	5200	Ant1	27.982	Pass
NVNT	ac20	5240	Ant1	28.5	Pass
NVNT	ac40	5190	Ant1	49.553	Pass
NVNT	ac40	5230	Ant1	46.461	Pass
NVNT	ax20	5180	Ant1	26.051	Pass
NVNT	ax20	5200	Ant1	26.22	Pass
NVNT	ax20	5240	Ant1	26.392	Pass
NVNT	ax40	5190	Ant1	44.786	Pass
NVNT	ax40	5230	Ant1	43.3	Pass



-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1



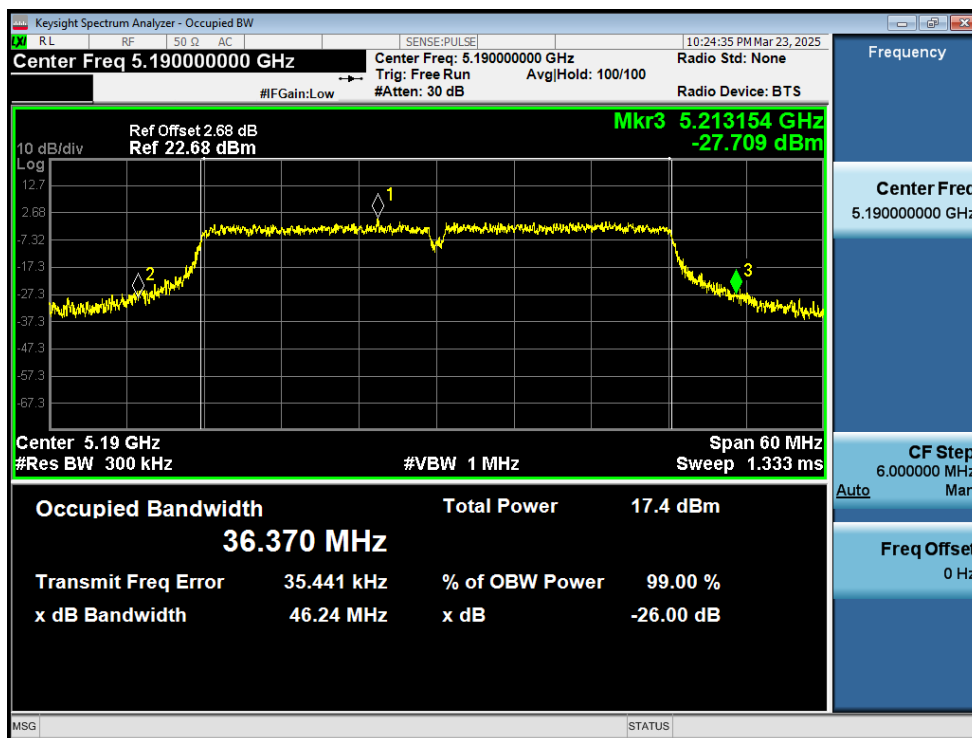
-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1



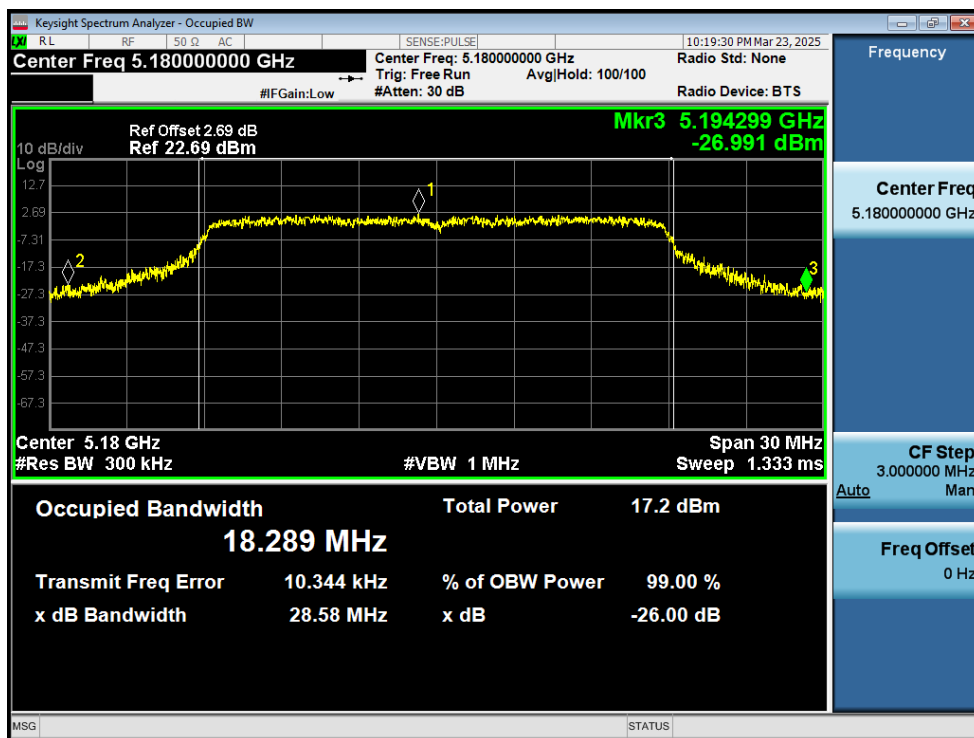
-26dB Bandwidth NVNT n20 5240MHz Ant1



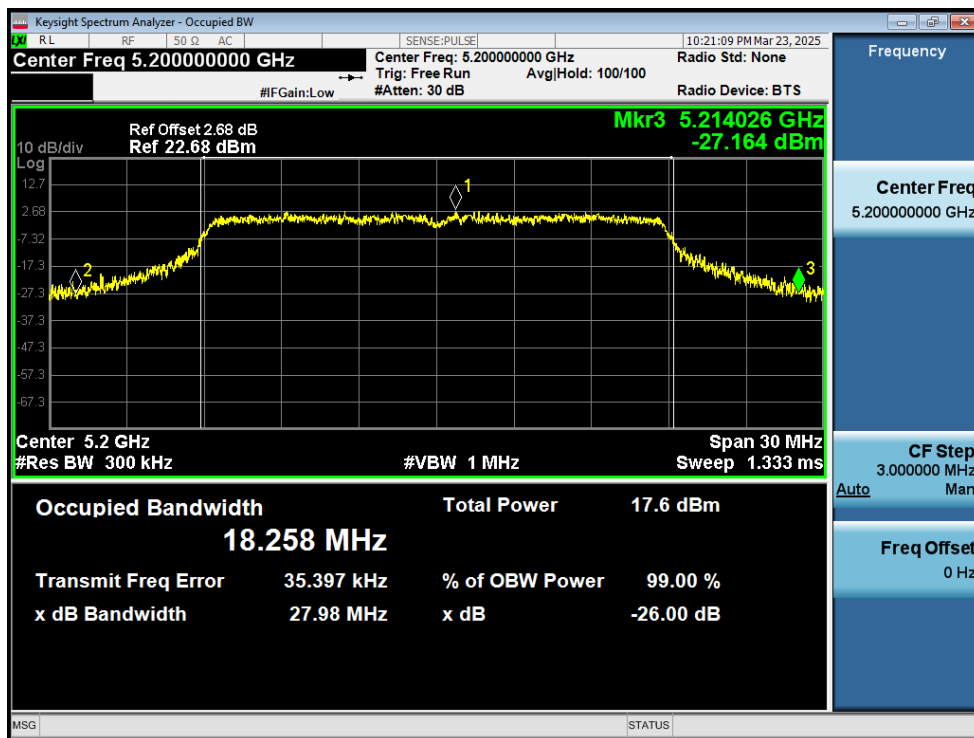
-26dB Bandwidth NVNT n40 5190MHz Ant1



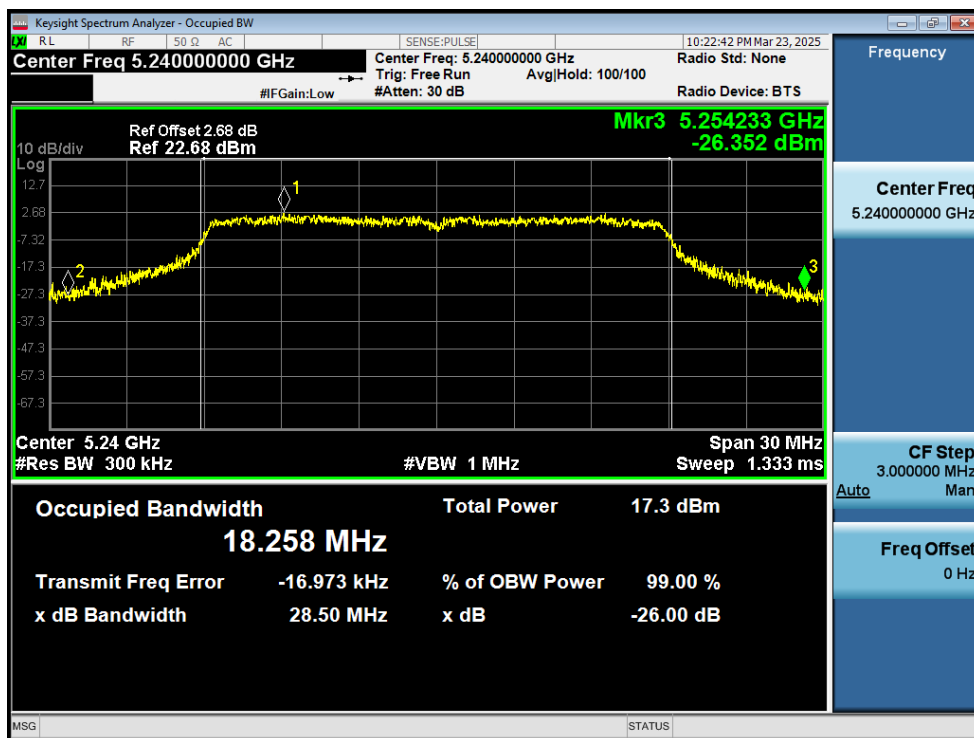
-26dB Bandwidth NVNT n40 5230MHz Ant1



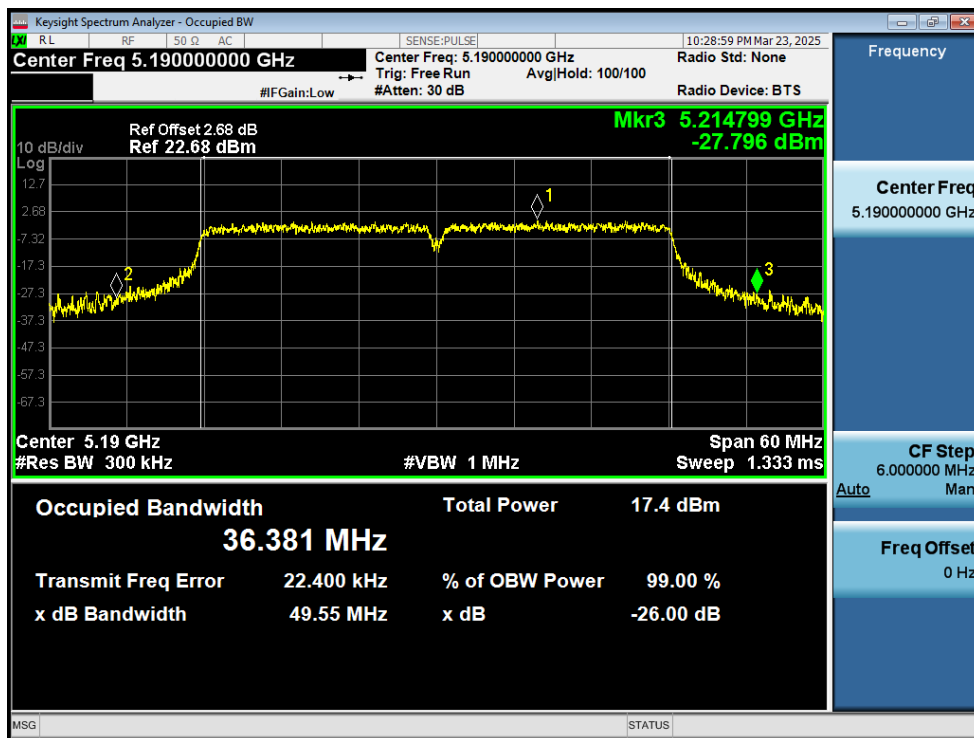
-26dB Bandwidth NVNT ac20 5180MHz Ant1



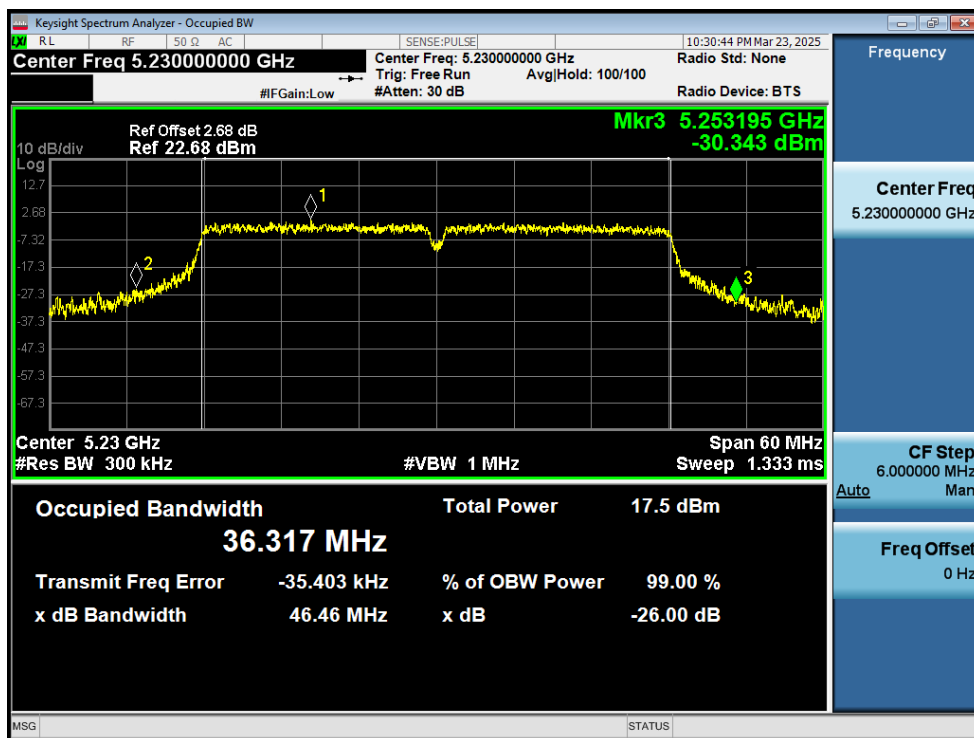
-26dB Bandwidth NVNT ac20 5200MHz Ant1



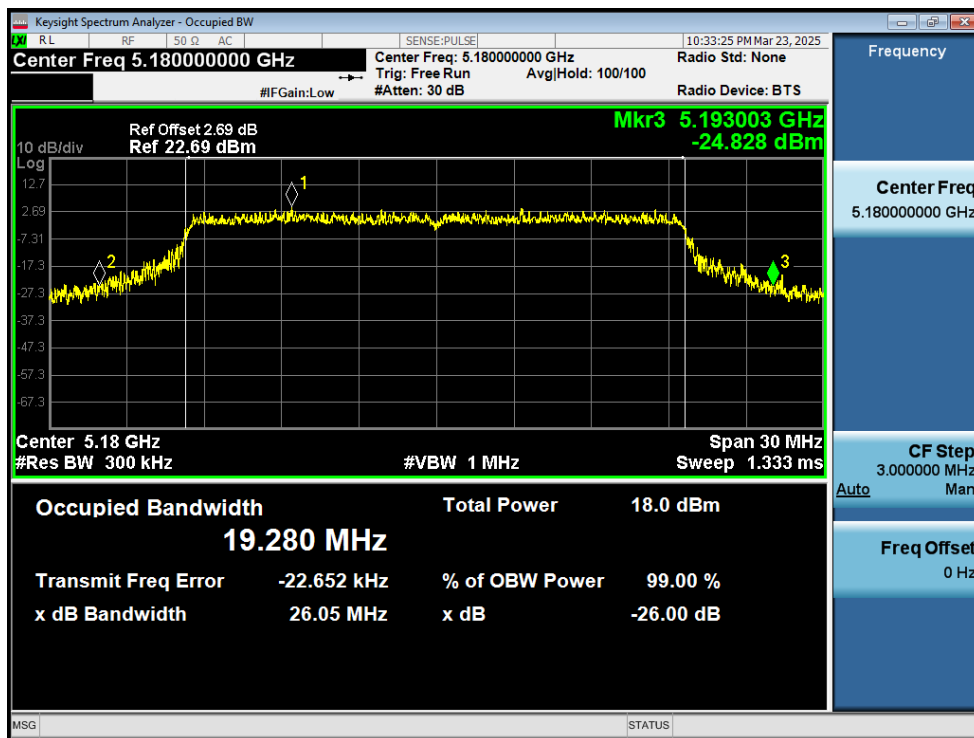
-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ax20 5180MHz Ant1



-26dB Bandwidth NVNT ax20 5200MHz Ant1



-26dB Bandwidth NVNT ax20 5240MHz Ant1



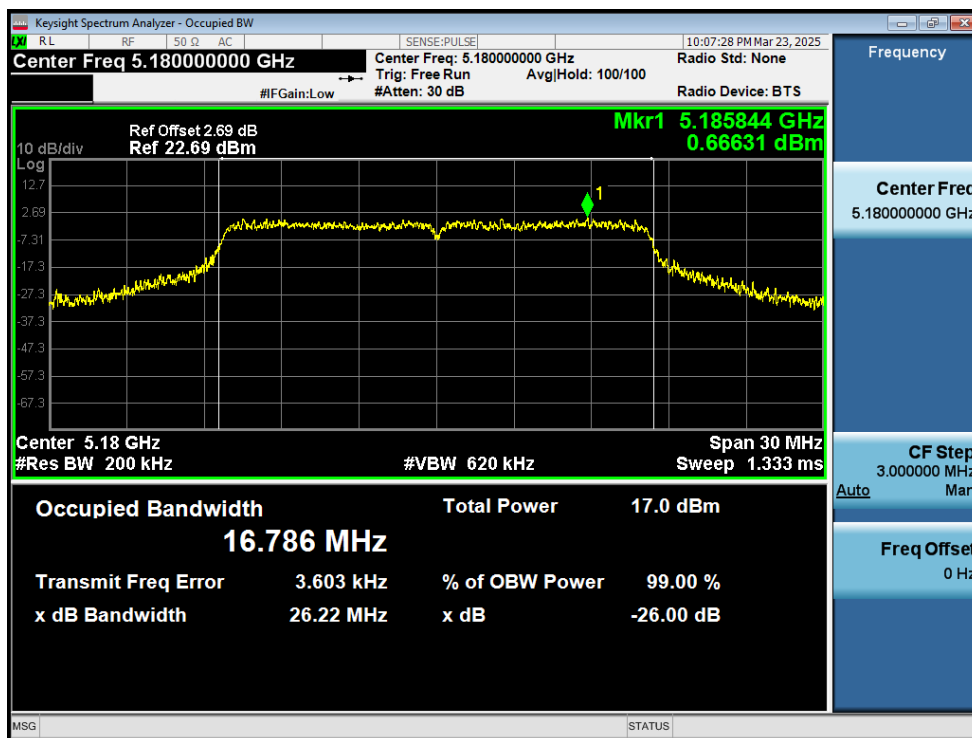
-26dB Bandwidth NVNT ax40 5190MHz Ant1



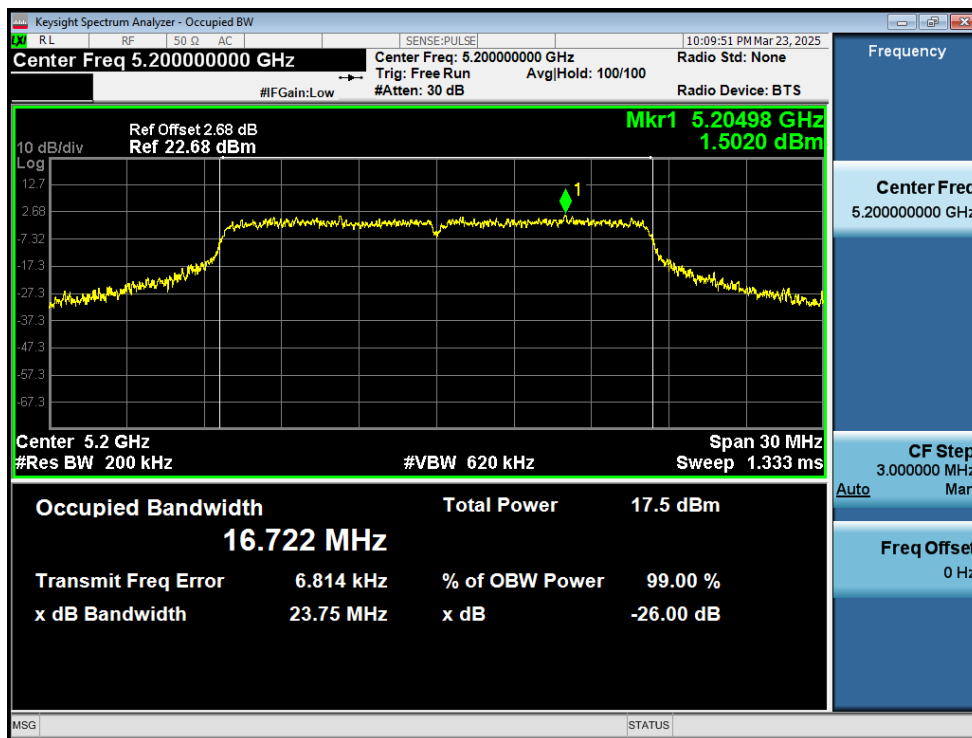
-26dB Bandwidth NVNT ax40 5230MHz Ant1

4. Occupied Channel Bandwidth

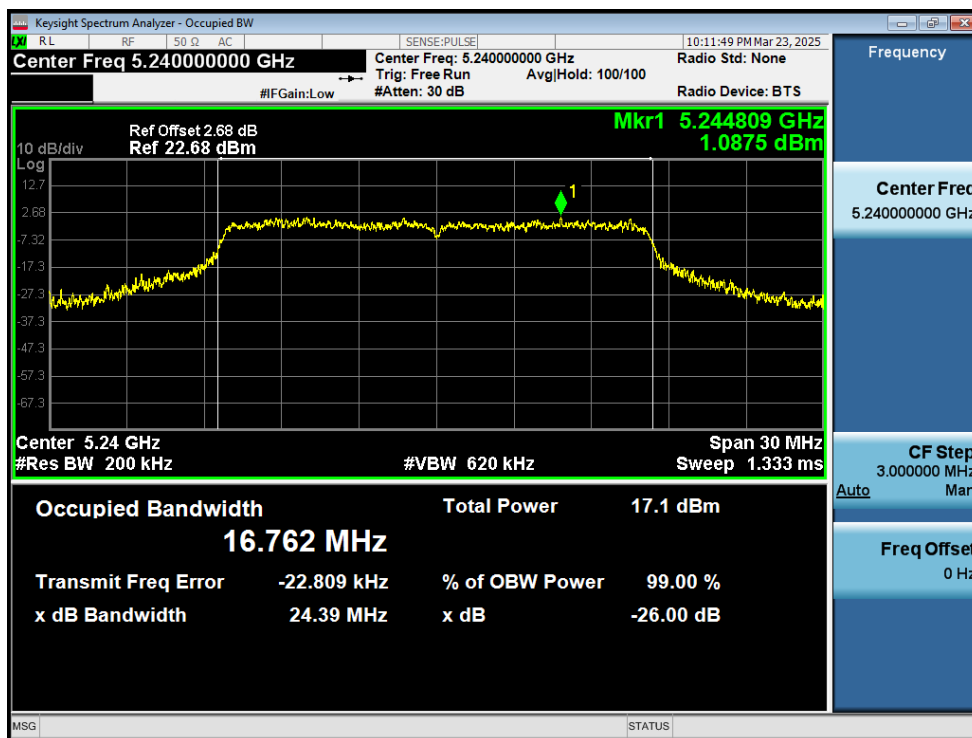
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.786
NVNT	a	5200	Ant1	16.722
NVNT	a	5240	Ant1	16.762
NVNT	n20	5180	Ant1	17.971
NVNT	n20	5200	Ant1	17.968
NVNT	n20	5240	Ant1	17.977
NVNT	n40	5190	Ant1	36.563
NVNT	n40	5230	Ant1	36.519
NVNT	ac20	5180	Ant1	17.969
NVNT	ac20	5200	Ant1	17.977
NVNT	ac20	5240	Ant1	17.983
NVNT	ac40	5190	Ant1	36.548
NVNT	ac40	5230	Ant1	36.541
NVNT	ax20	5180	Ant1	19.139
NVNT	ax20	5200	Ant1	19.142
NVNT	ax20	5240	Ant1	19.178
NVNT	ax40	5190	Ant1	37.983
NVNT	ax40	5230	Ant1	37.927



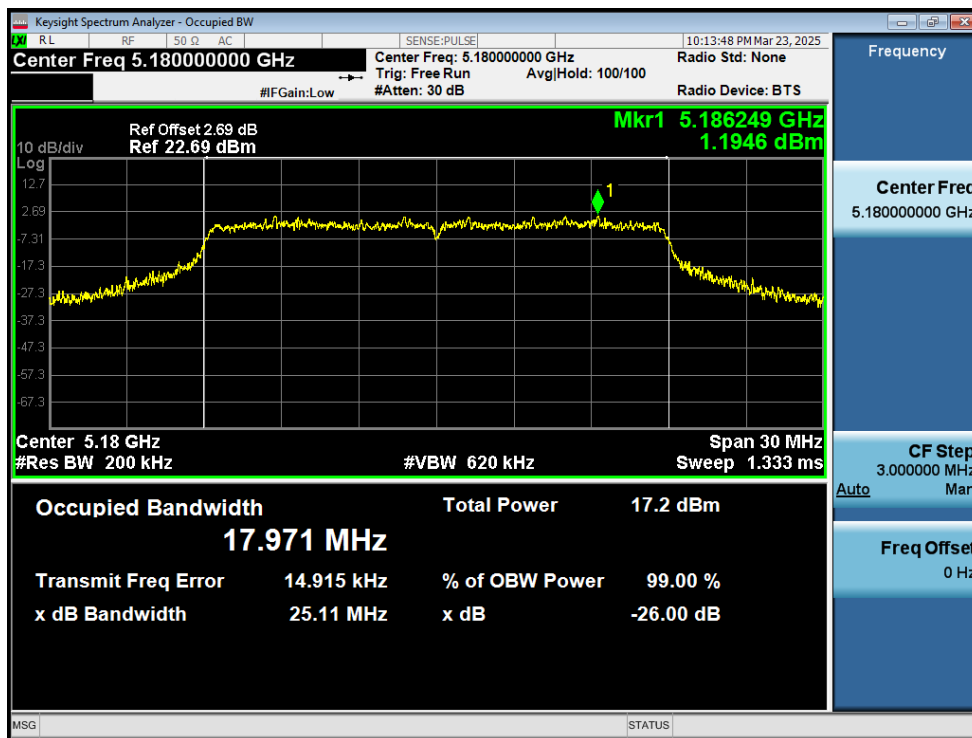
OBW NVNT a 5180MHz Ant1



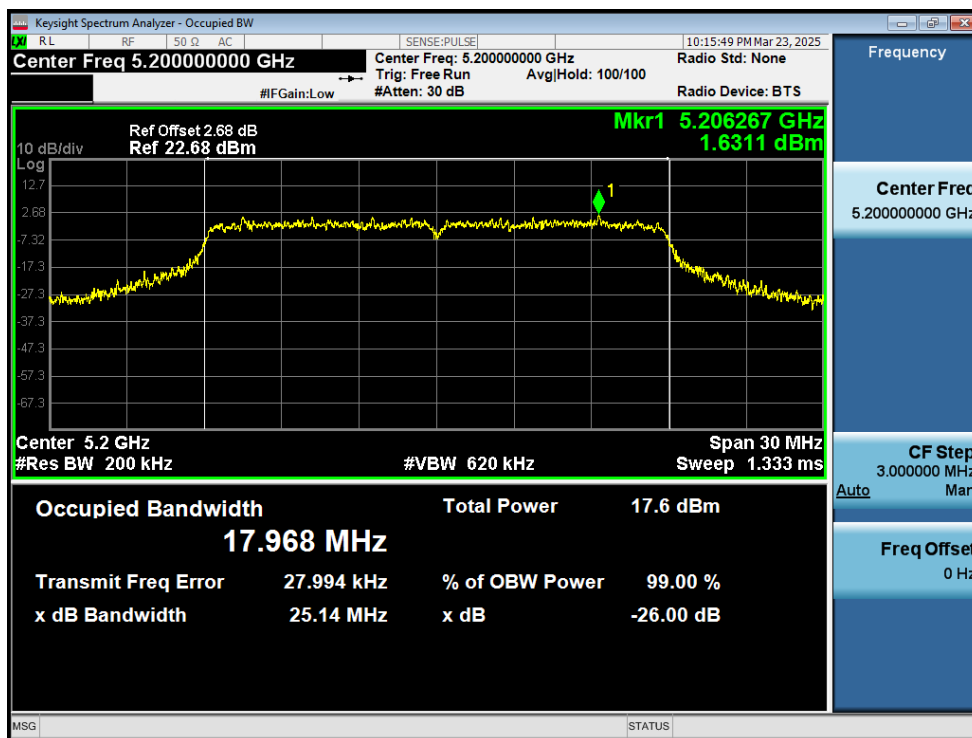
OBW NVNT a 5200MHz Ant1



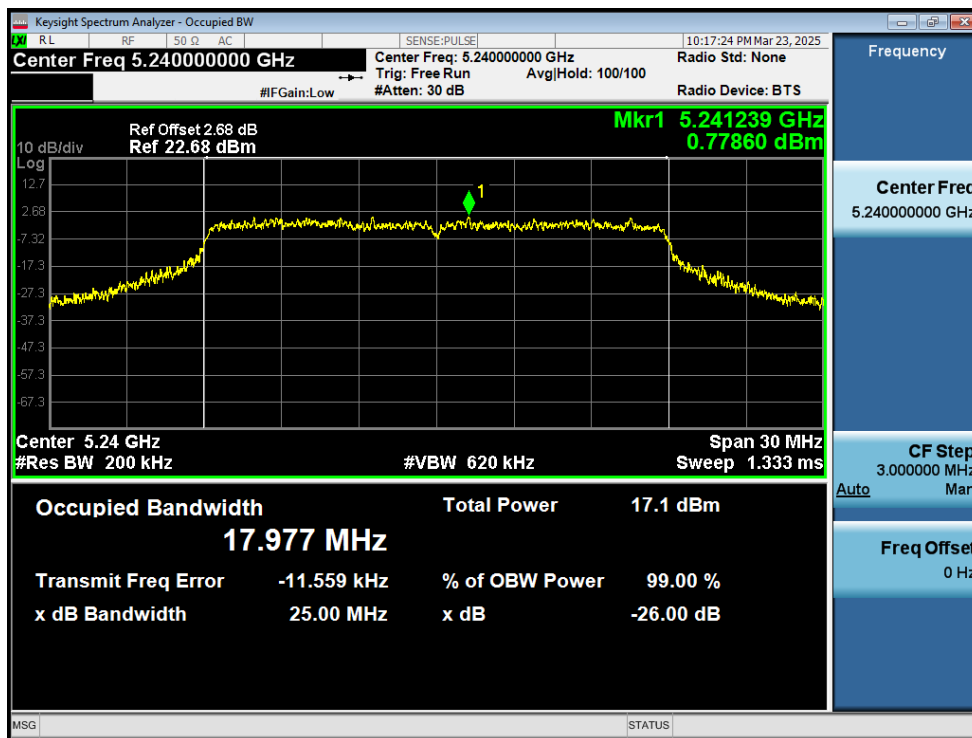
OBW NVNT a 5240MHz Ant1



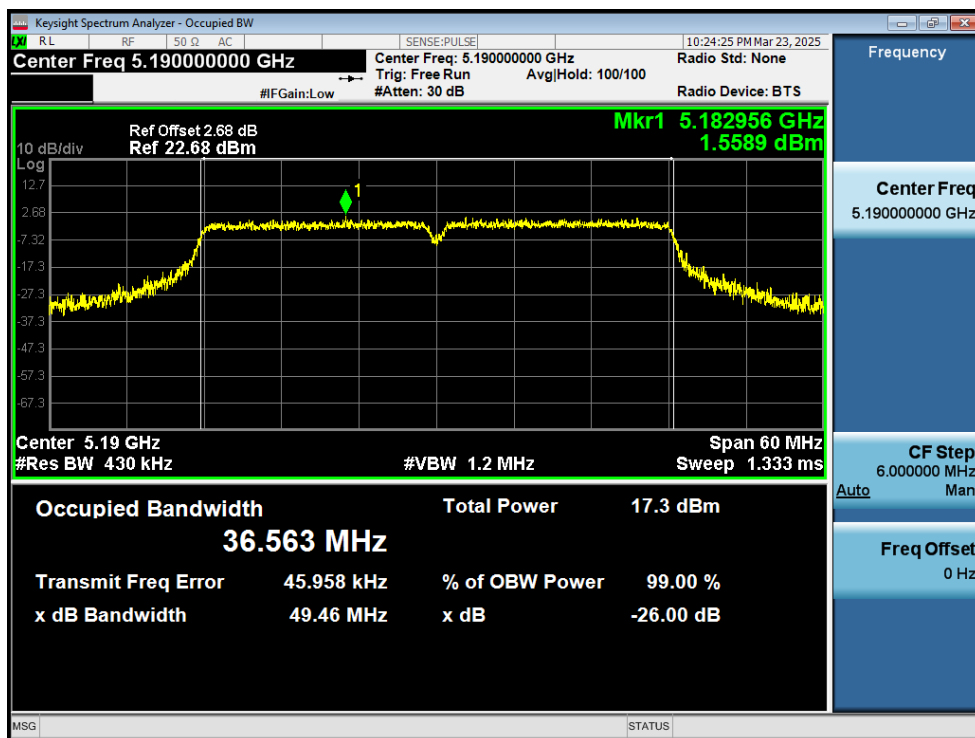
OBW NVNT n20 5180MHz Ant1



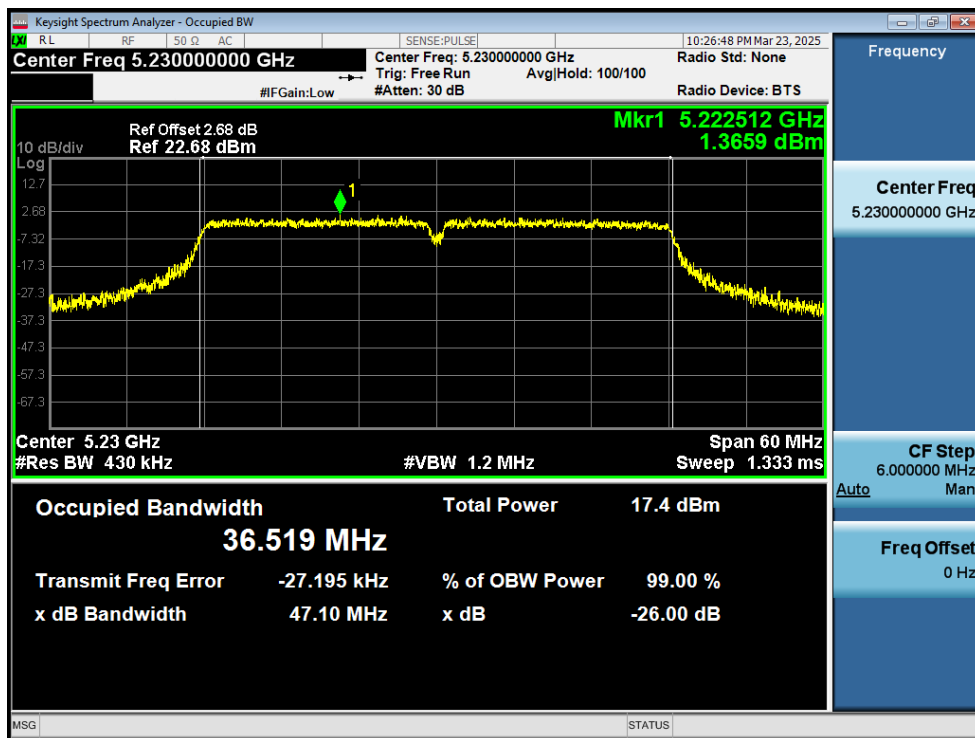
OBW NVNT n20 5200MHz Ant1



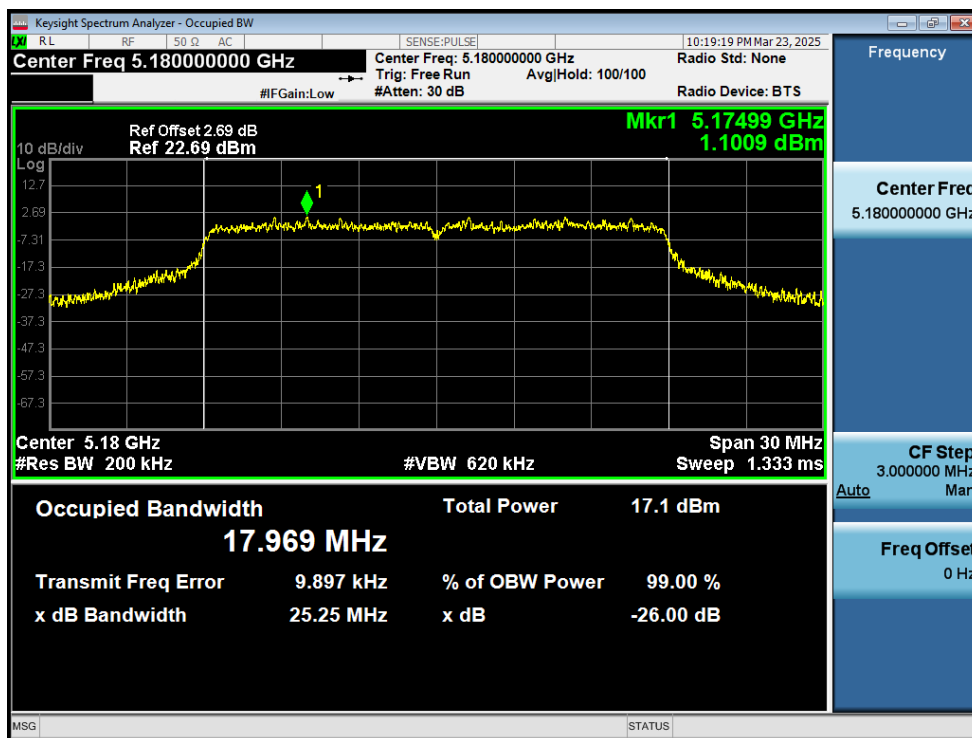
OBW NVNT n20 5240MHz Ant1



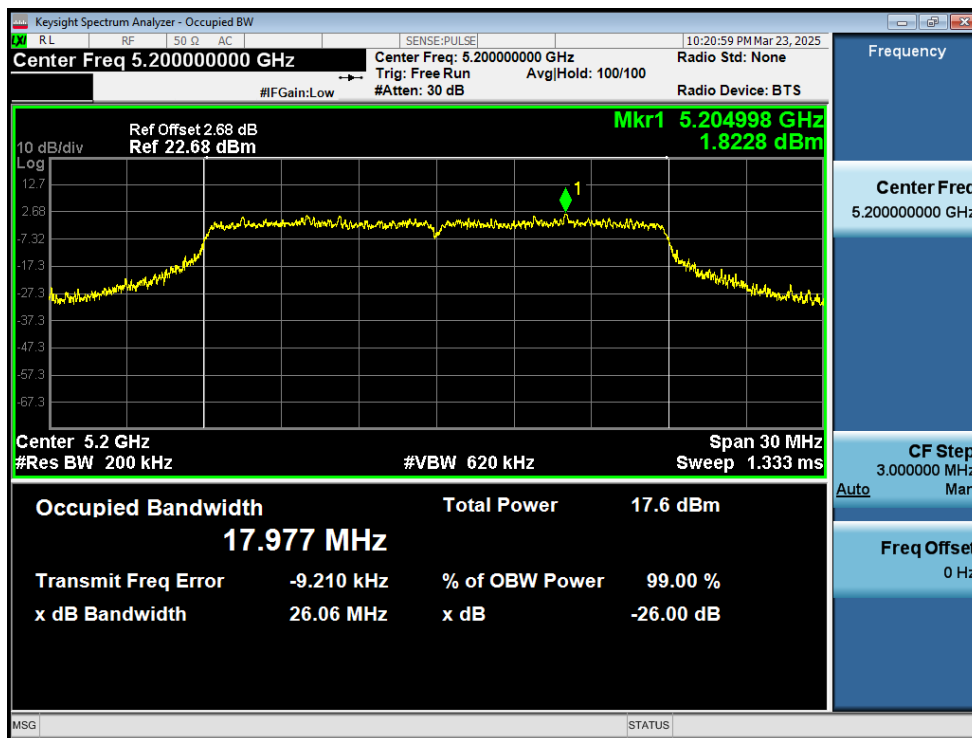
OBW NVNT n40 5190MHz Ant1



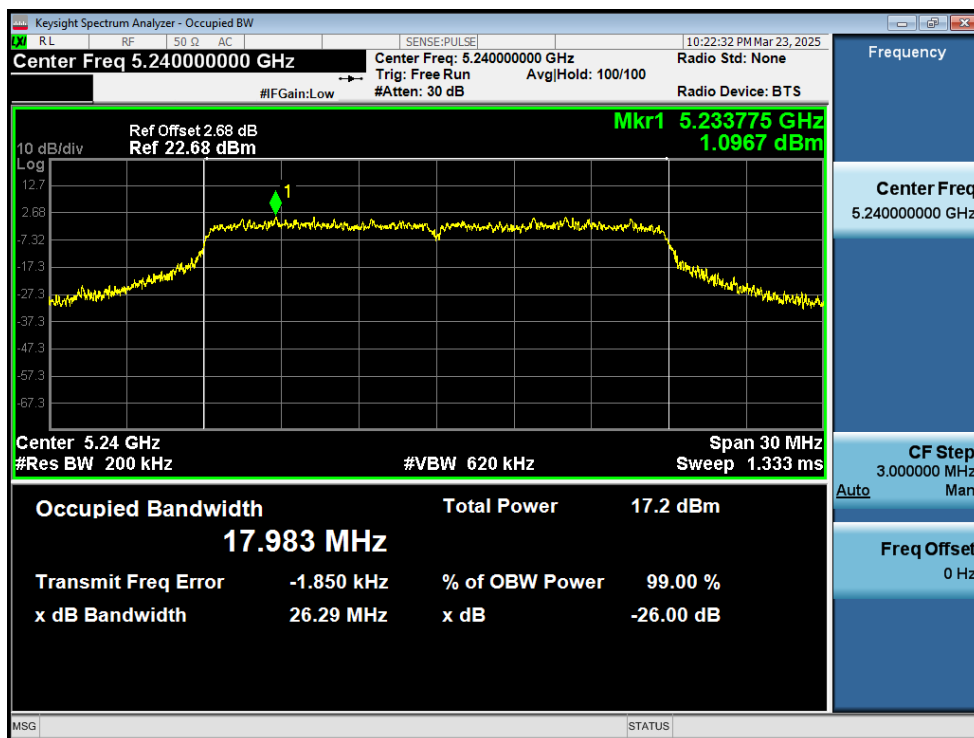
OBW NVNT n40 5230MHz Ant1



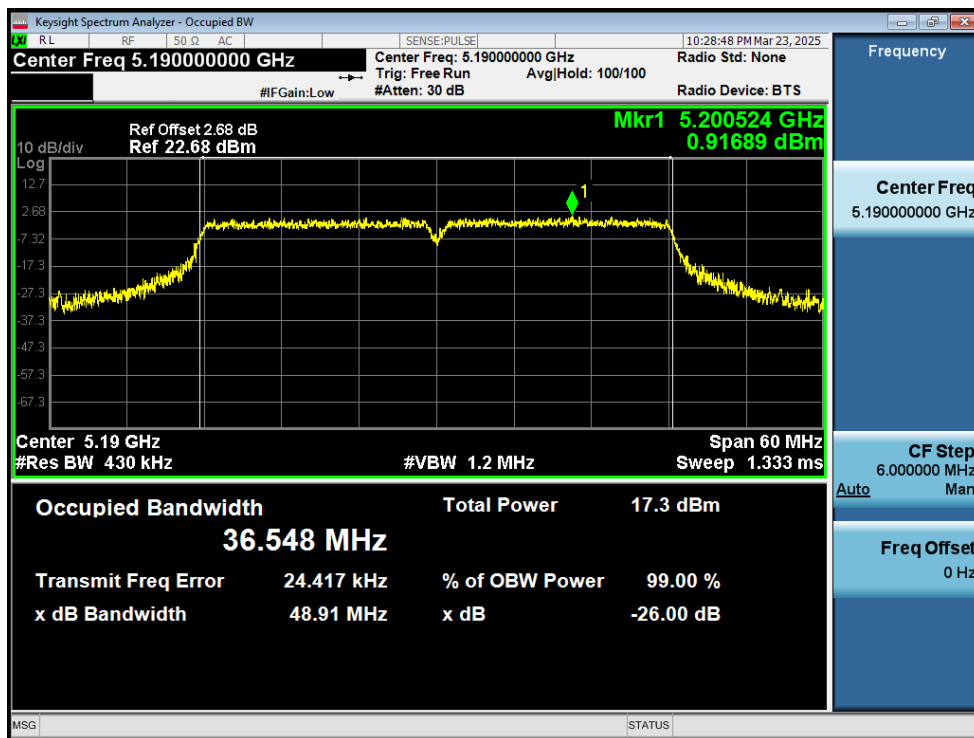
OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



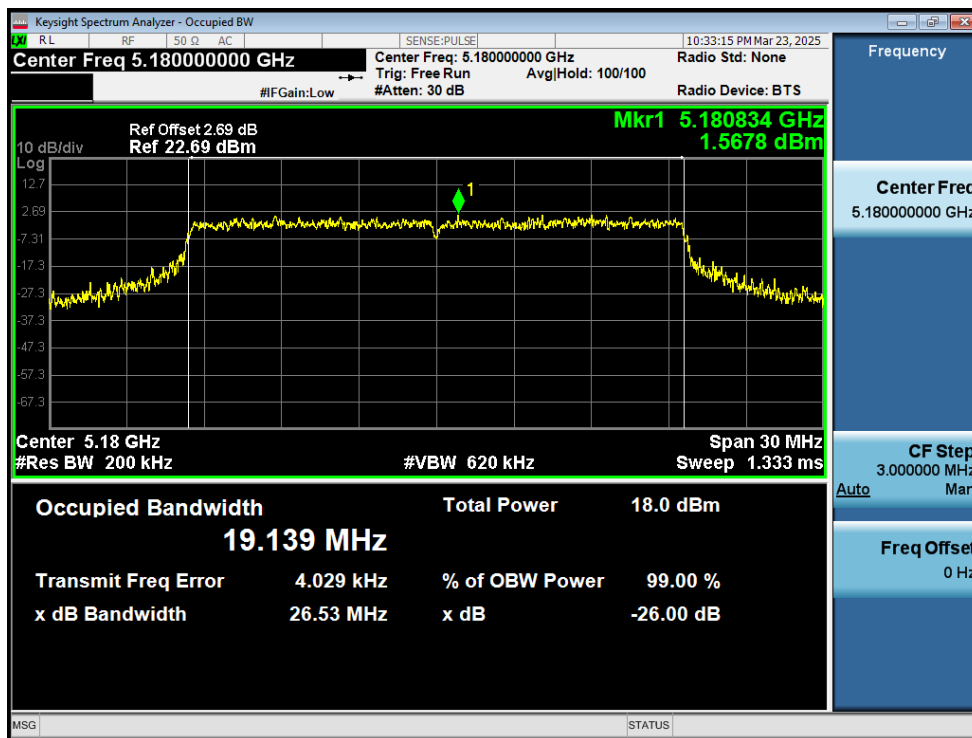
OBW NVNT ac20 5240MHz Ant1



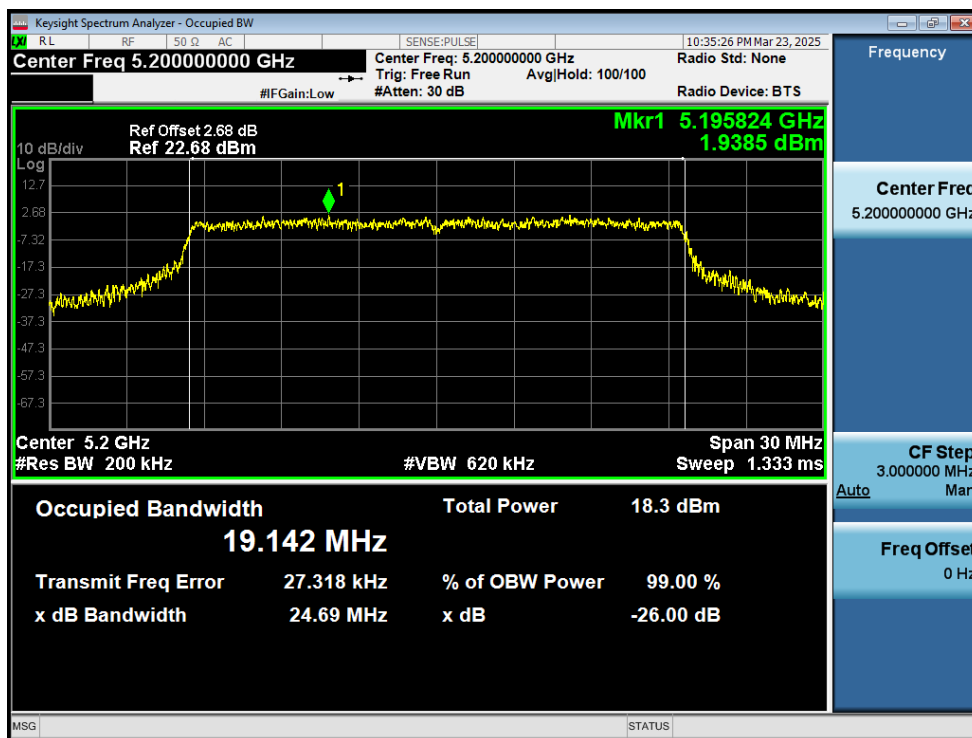
OBW NVNT ac40 5190MHz Ant1



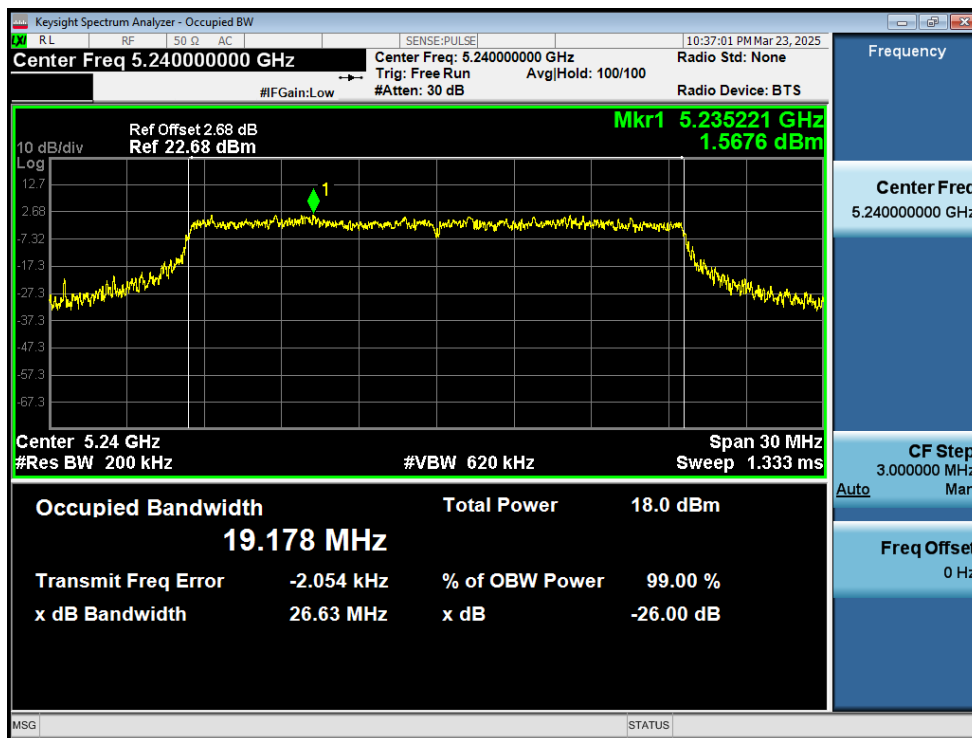
OBW NVNT ac40 5230MHz Ant1



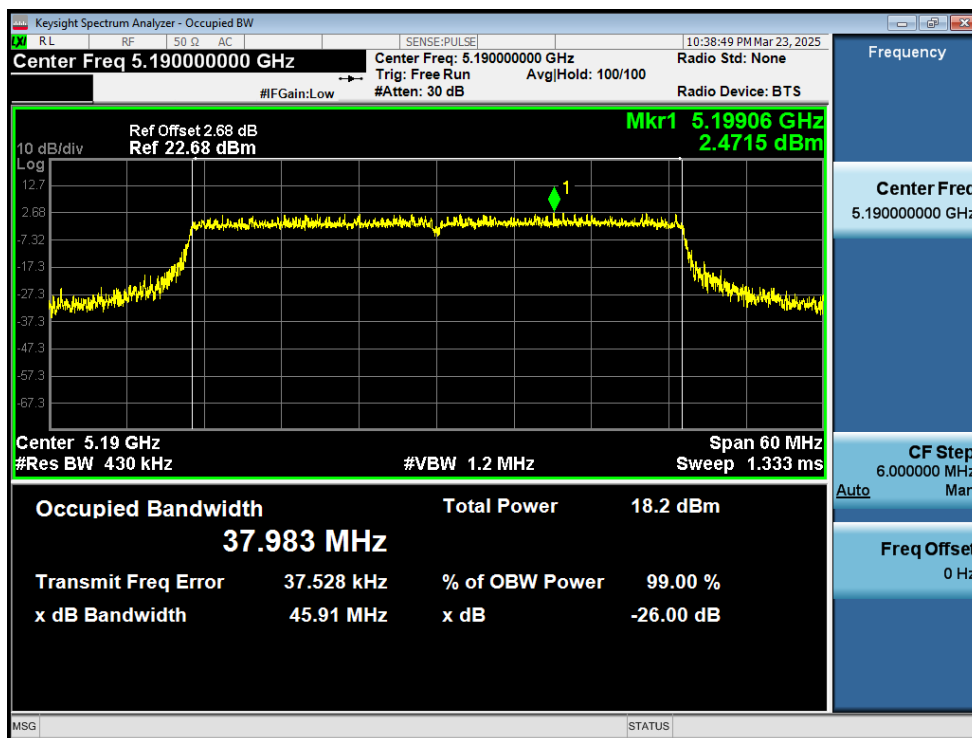
OBW NVNT ax20 5180MHz Ant1



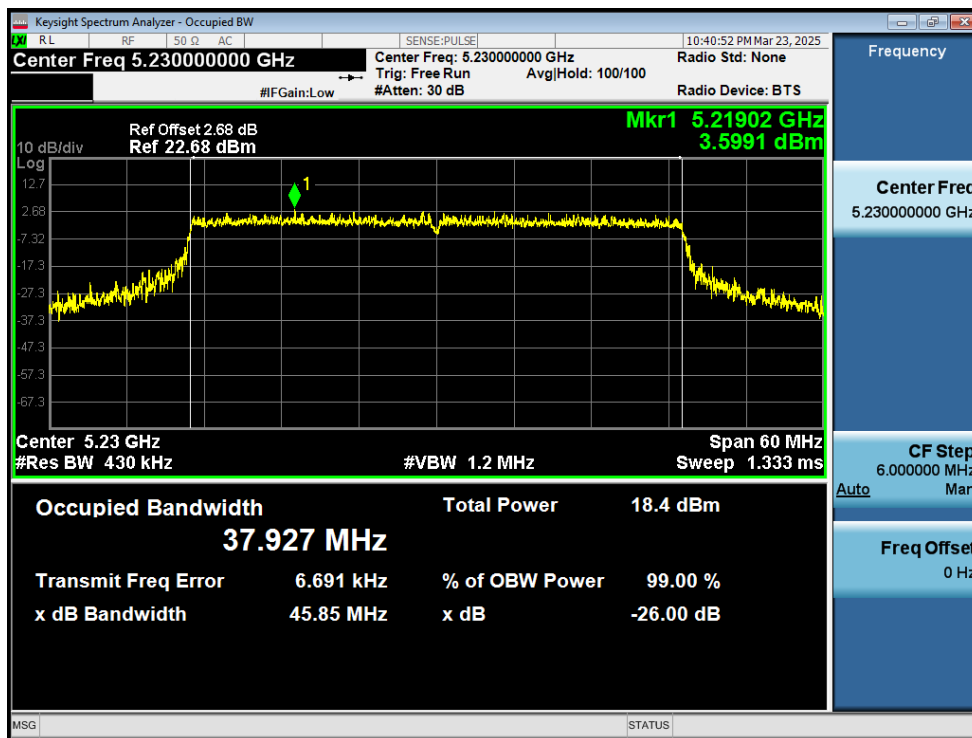
OBW NVNT ax20 5200MHz Ant1



OBW NVNT ax20 5240MHz Ant1



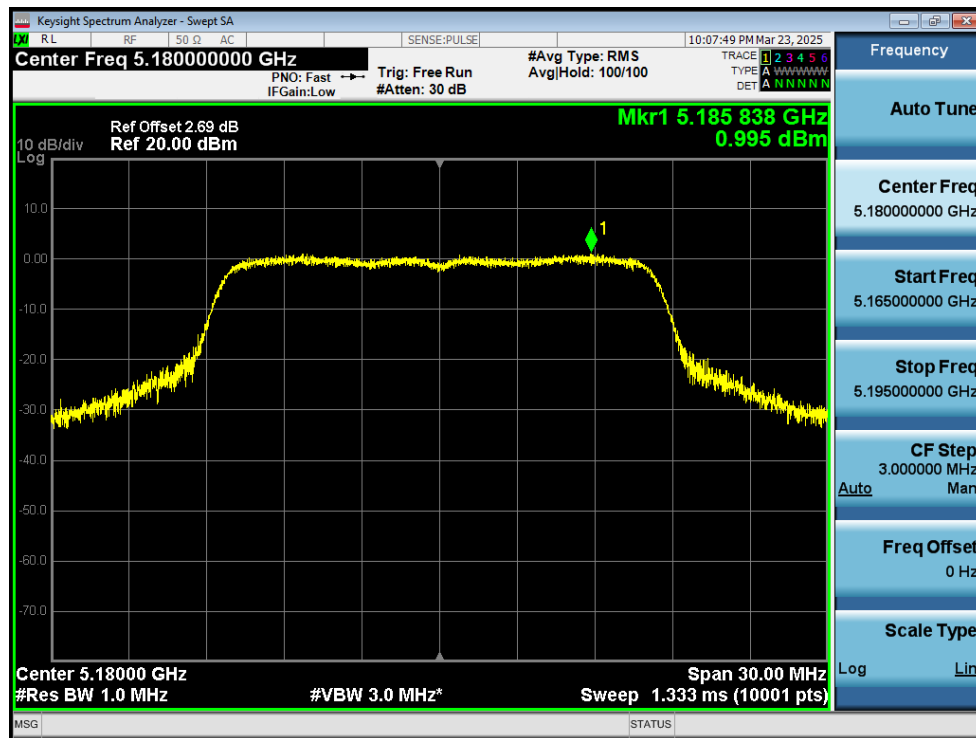
OBW NVNT ax40 5190MHz Ant1



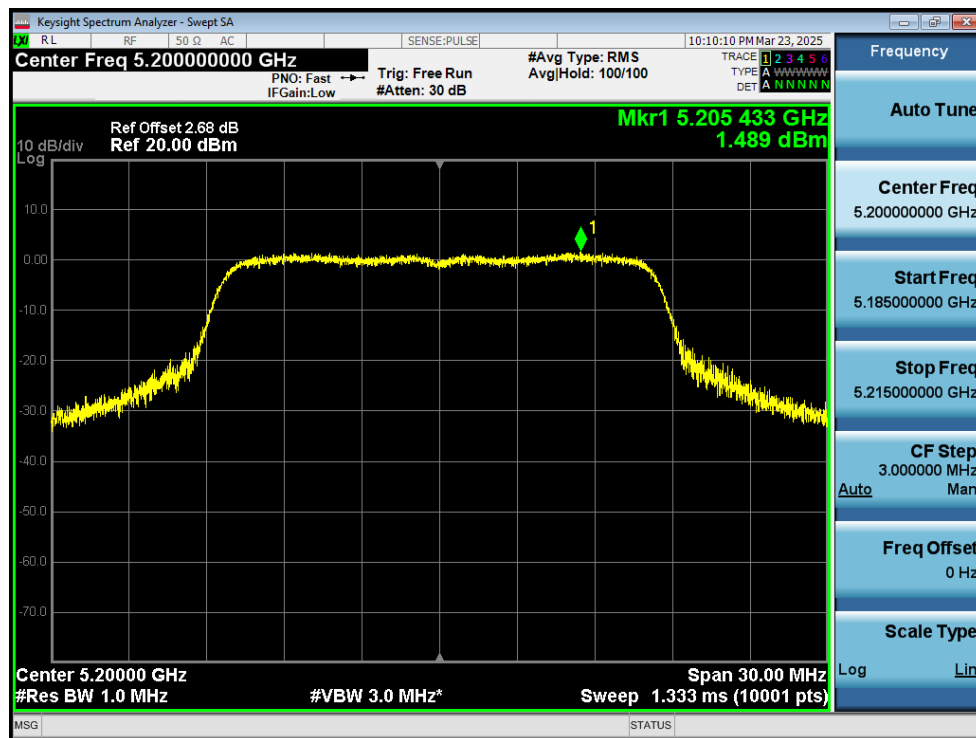
OBW NVNT ax40 5230MHz Ant1

5. Maximum Power Spectral Density Level

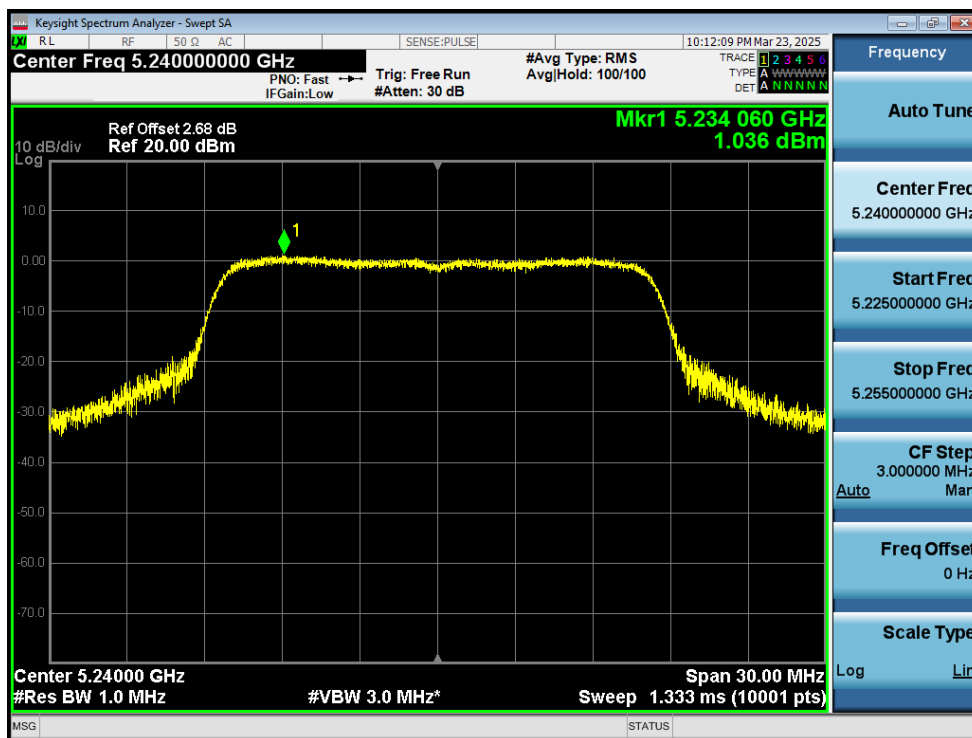
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1	0.1	1.10	11	Pass
NVNT	a	5200	Ant1	1.49	0.1	1.59	11	Pass
NVNT	a	5240	Ant1	1.04	0.1	1.14	11	Pass
NVNT	n20	5180	Ant1	0.7	0.11	0.81	11	Pass
NVNT	n20	5200	Ant1	1.27	0.11	1.38	11	Pass
NVNT	n20	5240	Ant1	0.8	0.11	0.91	11	Pass
NVNT	n40	5190	Ant1	-2.18	0.21	-1.97	11	Pass
NVNT	n40	5230	Ant1	-2.26	0.21	-2.05	11	Pass
NVNT	ac20	5180	Ant1	0.53	0.11	0.64	11	Pass
NVNT	ac20	5200	Ant1	1.34	0.11	1.45	11	Pass
NVNT	ac20	5240	Ant1	1.12	0.11	1.23	11	Pass
NVNT	ac40	5190	Ant1	-2.31	0.21	-2.1	11	Pass
NVNT	ac40	5230	Ant1	-2.58	0.22	-2.36	11	Pass
NVNT	ax20	5180	Ant1	0.65	0.14	0.79	11	Pass
NVNT	ax20	5200	Ant1	1.14	0.14	1.28	11	Pass
NVNT	ax20	5240	Ant1	0.61	0.14	0.75	11	Pass
NVNT	ax40	5190	Ant1	-2.28	0.26	-2.02	11	Pass
NVNT	ax40	5230	Ant1	-2.62	0.26	-2.36	11	Pass



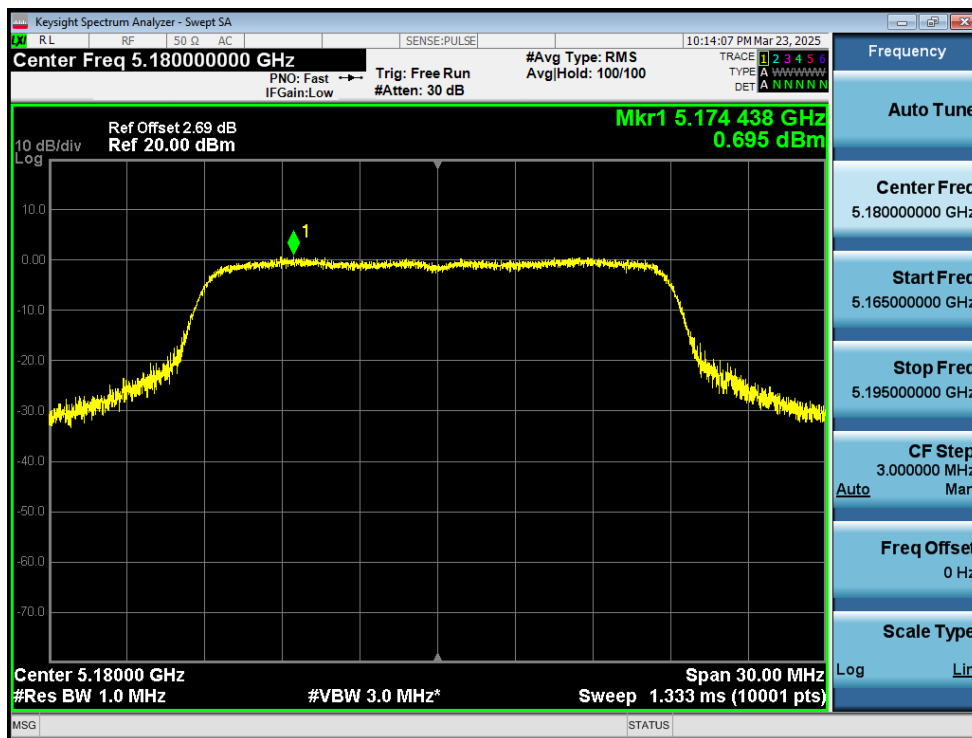
PSD NVNT a 5180MHz Ant1



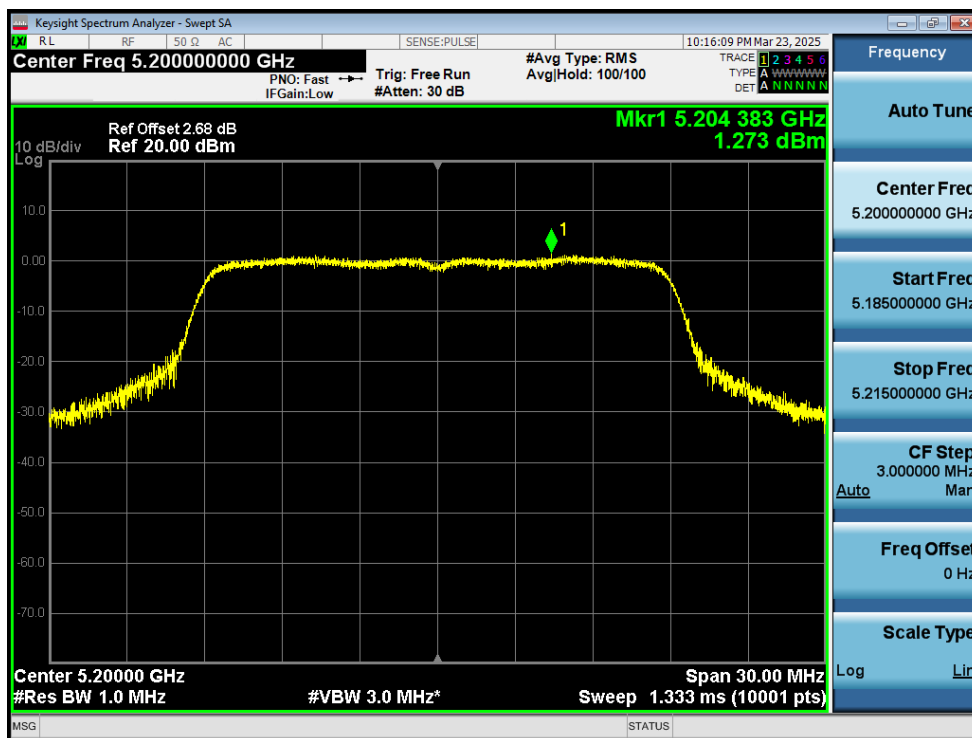
PSD NVNT a 5200MHz Ant1



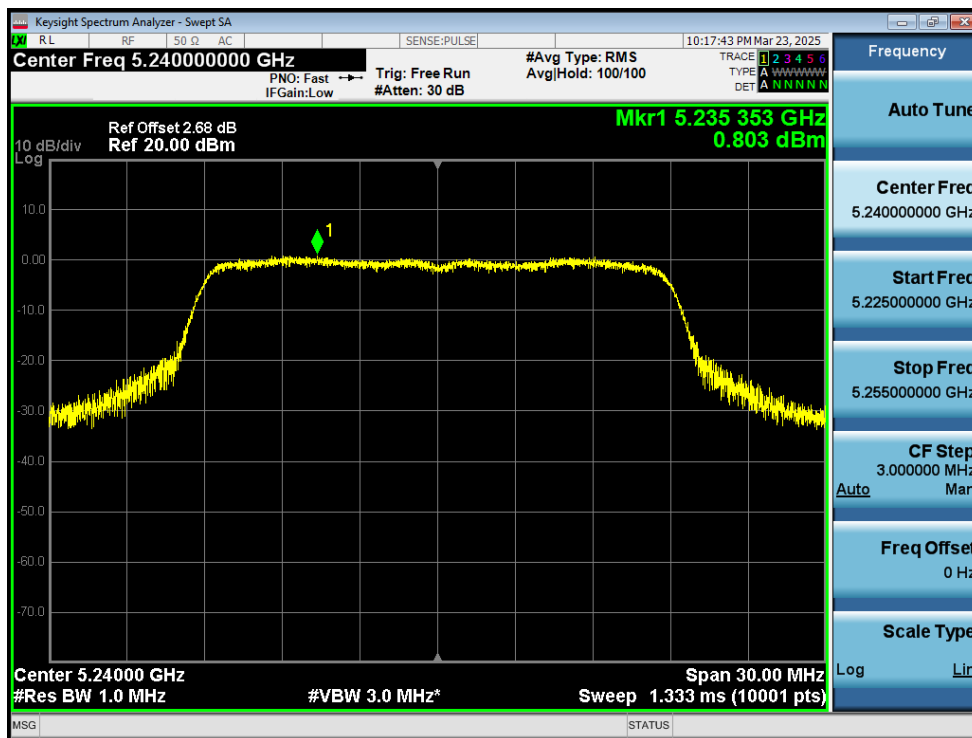
PSD NVNT a 5240MHz Ant1



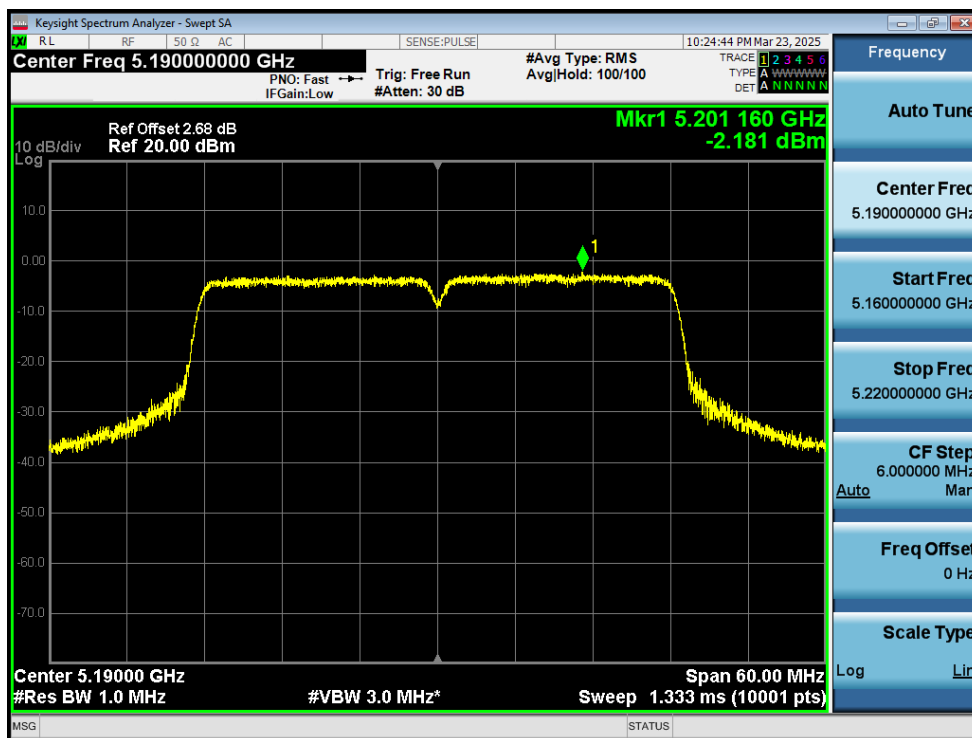
PSD NVNT n20 5180MHz Ant1



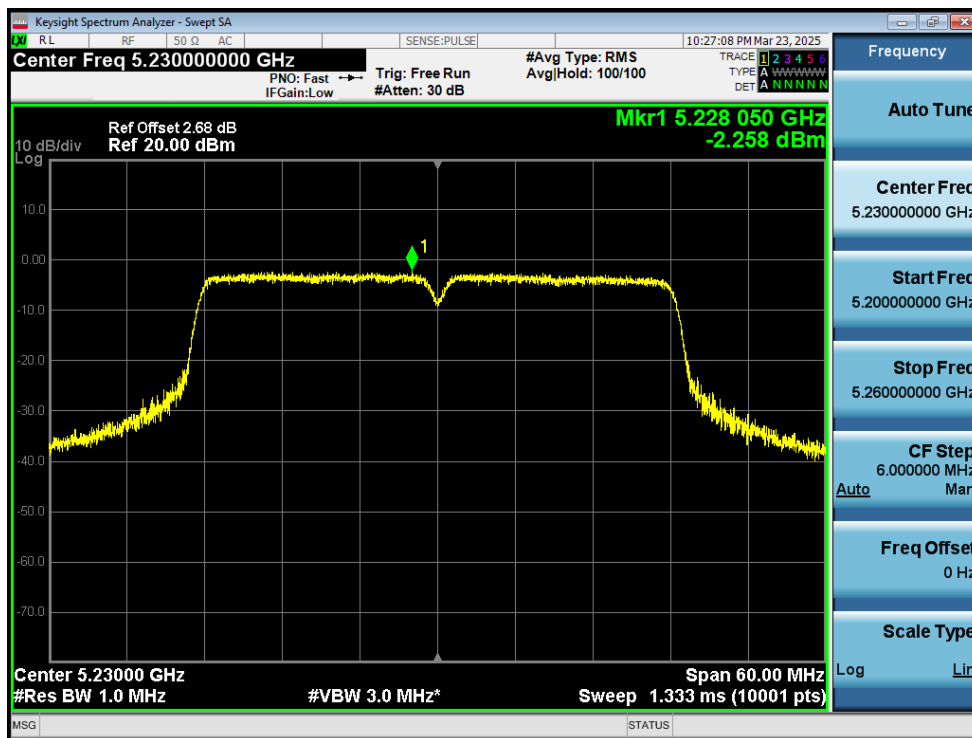
PSD NVNT n20 5200MHz Ant1



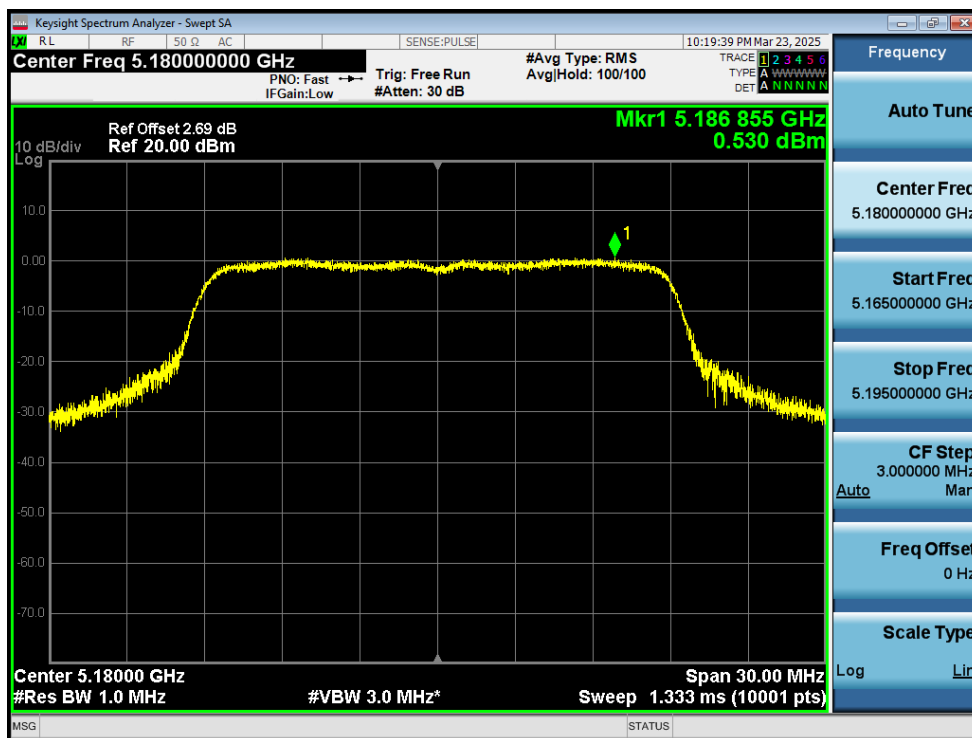
PSD NVNT n20 5240MHz Ant1



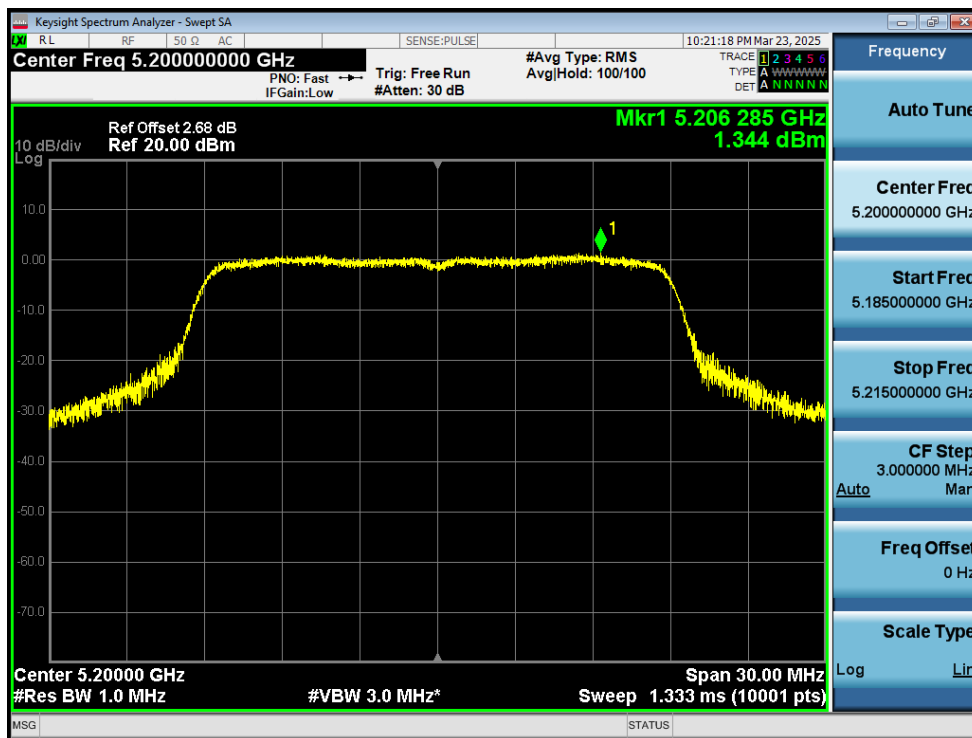
PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1



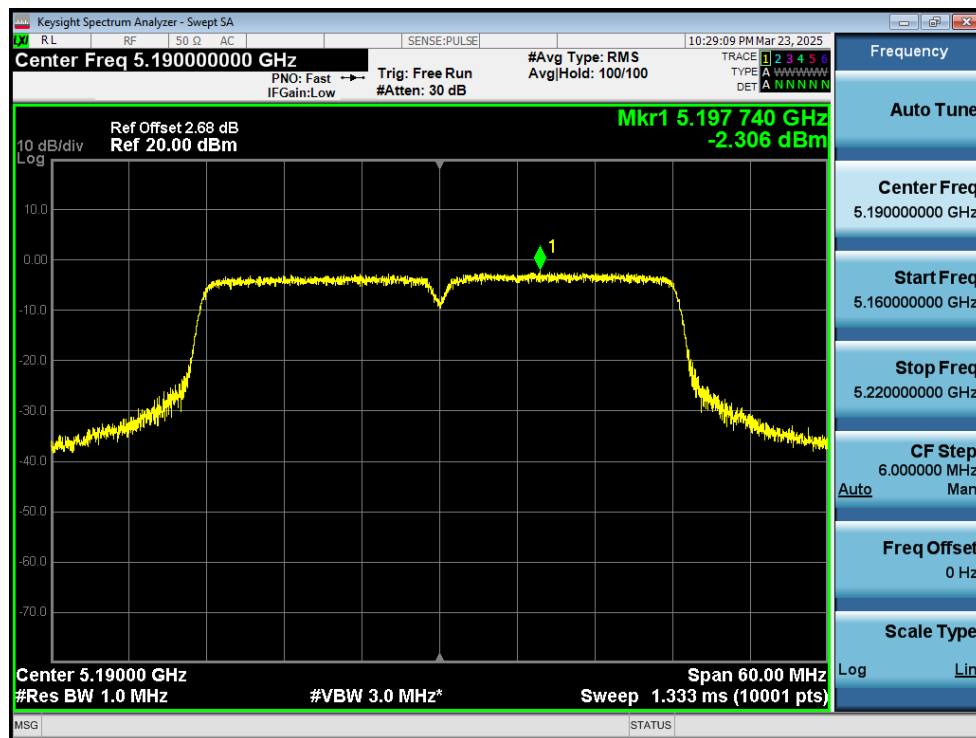
PSD NVNT ac20 5180MHz Ant1



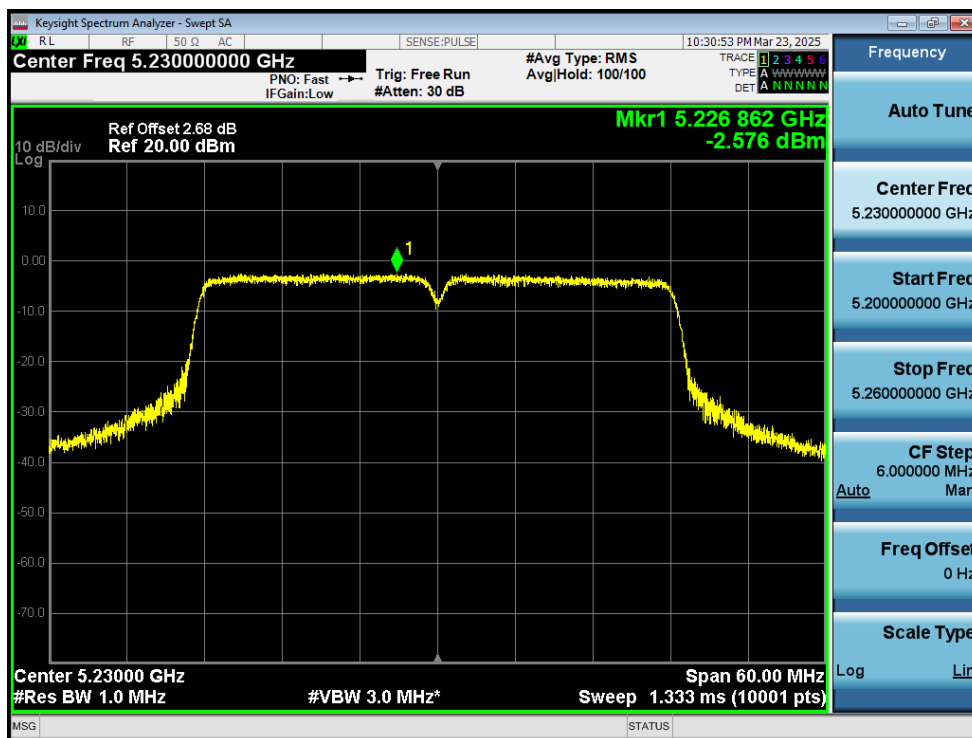
PSD NVNT ac20 5200MHz Ant1



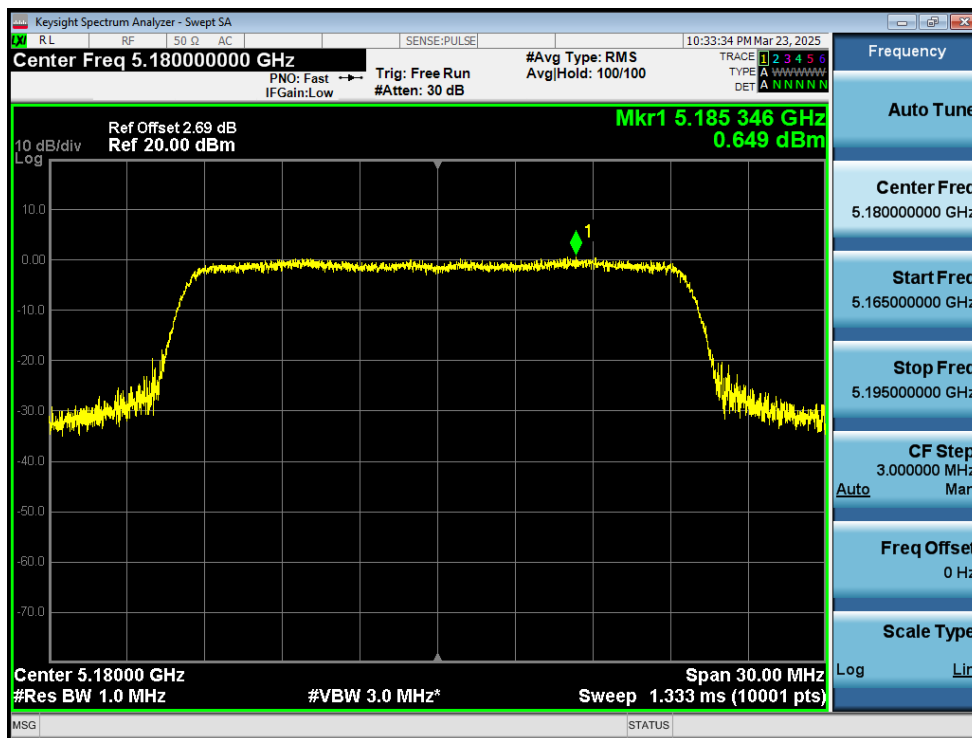
PSD NVNT ac20 5240MHz Ant1



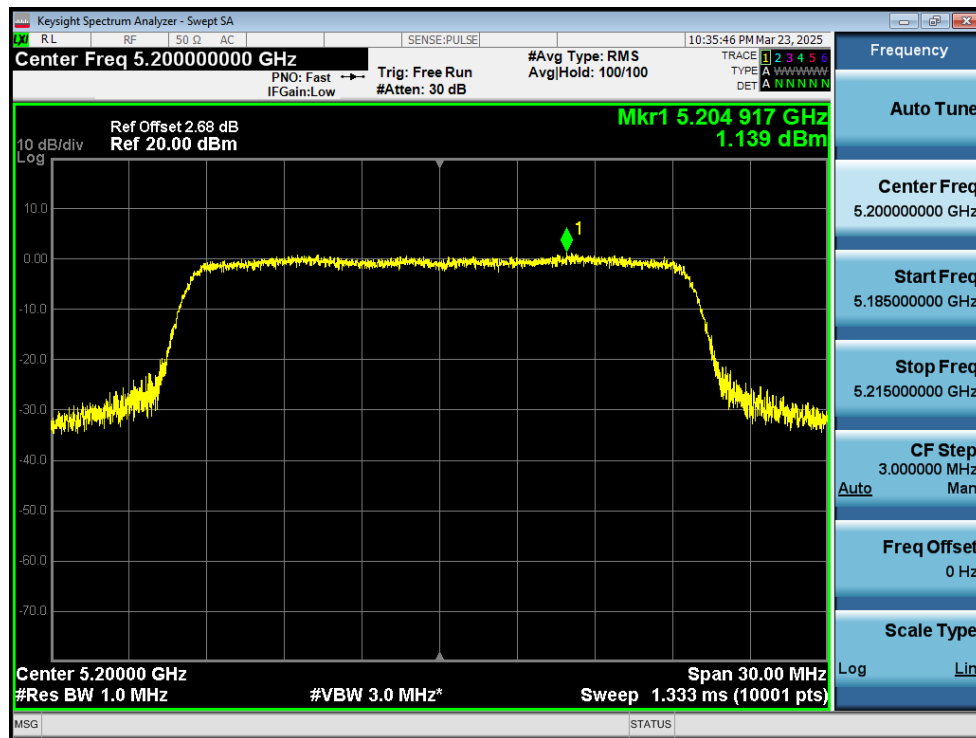
PSD NVNT ac40 5190MHz Ant1



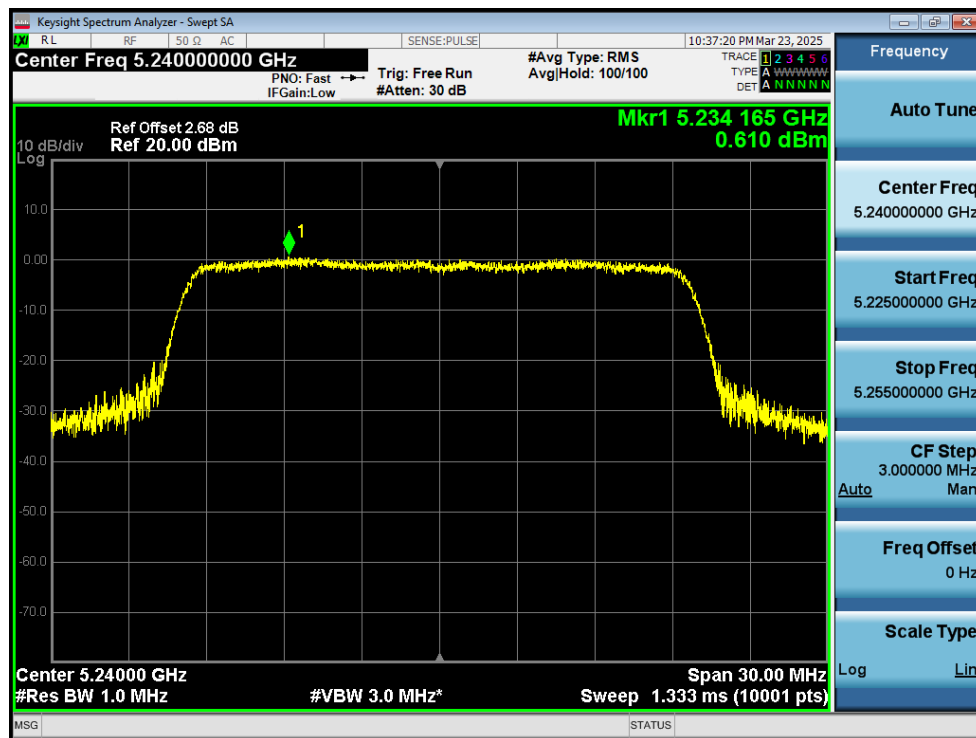
PSD NVNT ac40 5230MHz Ant1



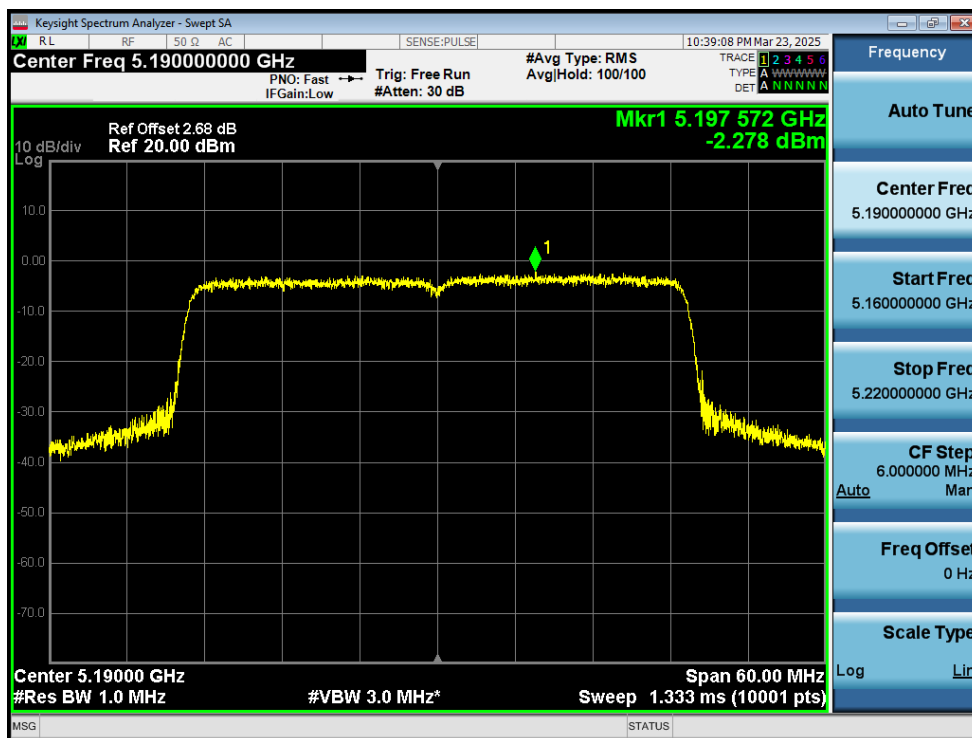
PSD NVNT ax20 5180MHz Ant1



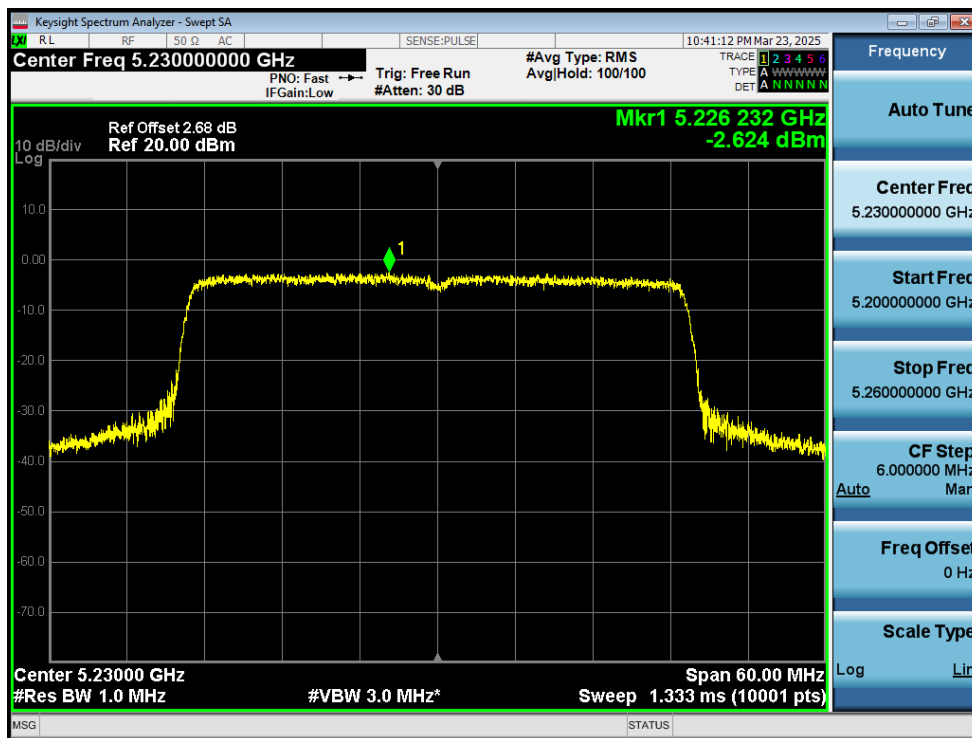
PSD NVNT ax20 5200MHz Ant1



PSD NVNT ax20 5240MHz Ant1



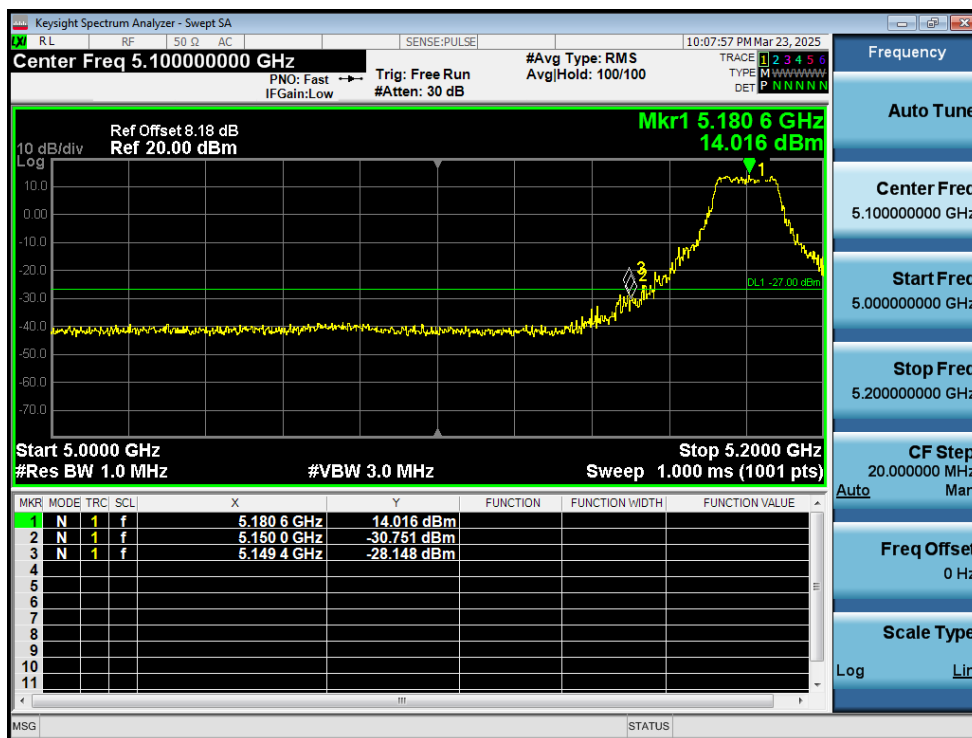
PSD NVNT ax40 5190MHz Ant1



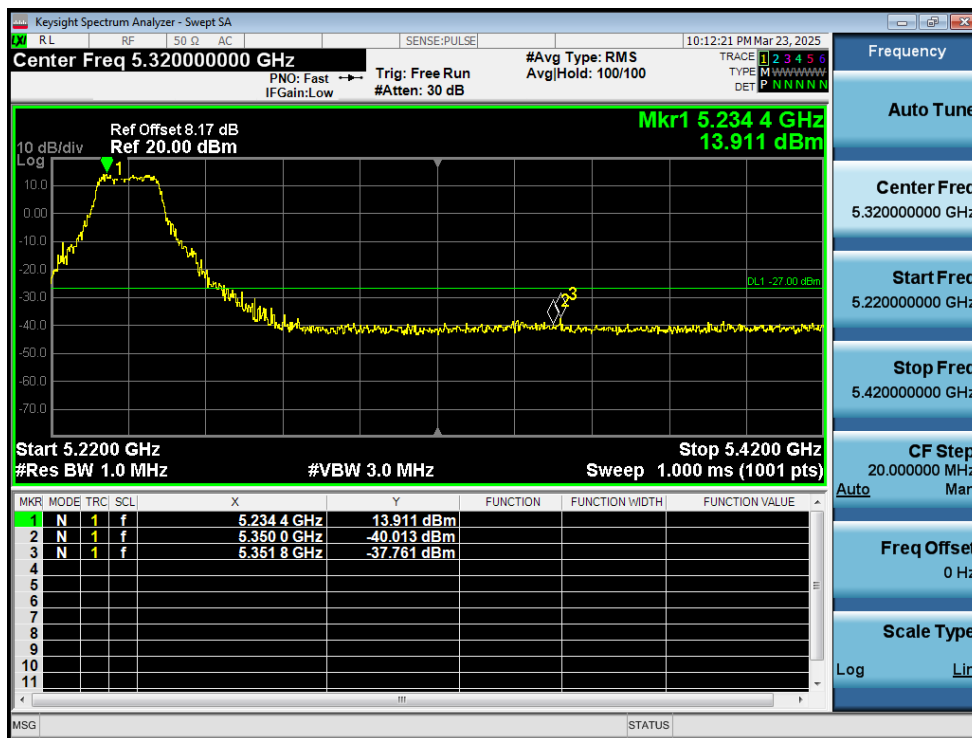
PSD NVNT ax40 5230MHz Ant1

6. Band Edge

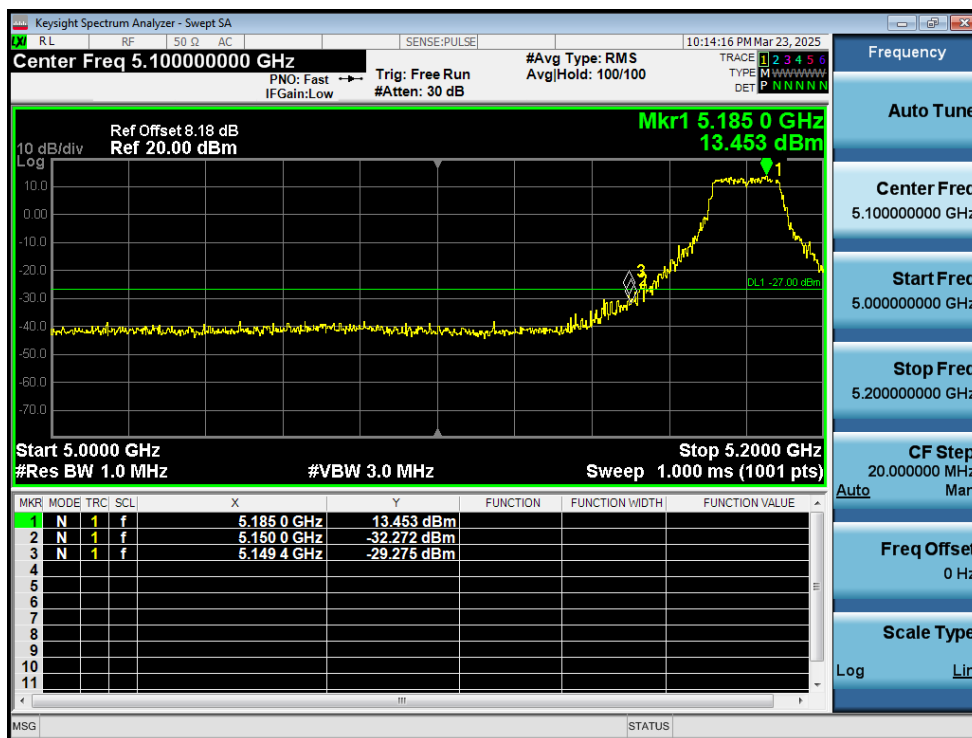
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-28.14	-27	Pass
NVNT	a	5240	Ant1	-37.76	-27	Pass
NVNT	n20	5180	Ant1	-29.27	-27	Pass
NVNT	n20	5240	Ant1	-38.7	-27	Pass
NVNT	n40	5190	Ant1	-28.37	-27	Pass
NVNT	n40	5230	Ant1	-38.86	-27	Pass
NVNT	ac20	5180	Ant1	-29.1	-27	Pass
NVNT	ac20	5240	Ant1	-38.3	-27	Pass
NVNT	ac40	5190	Ant1	-28.99	-27	Pass
NVNT	ac40	5230	Ant1	-38.02	-27	Pass
NVNT	ax20	5180	Ant1	-41.64	-27	Pass
NVNT	ax20	5240	Ant1	-38.7	-27	Pass
NVNT	ax40	5190	Ant1	-31.48	-27	Pass
NVNT	ax40	5230	Ant1	-37.93	-27	Pass



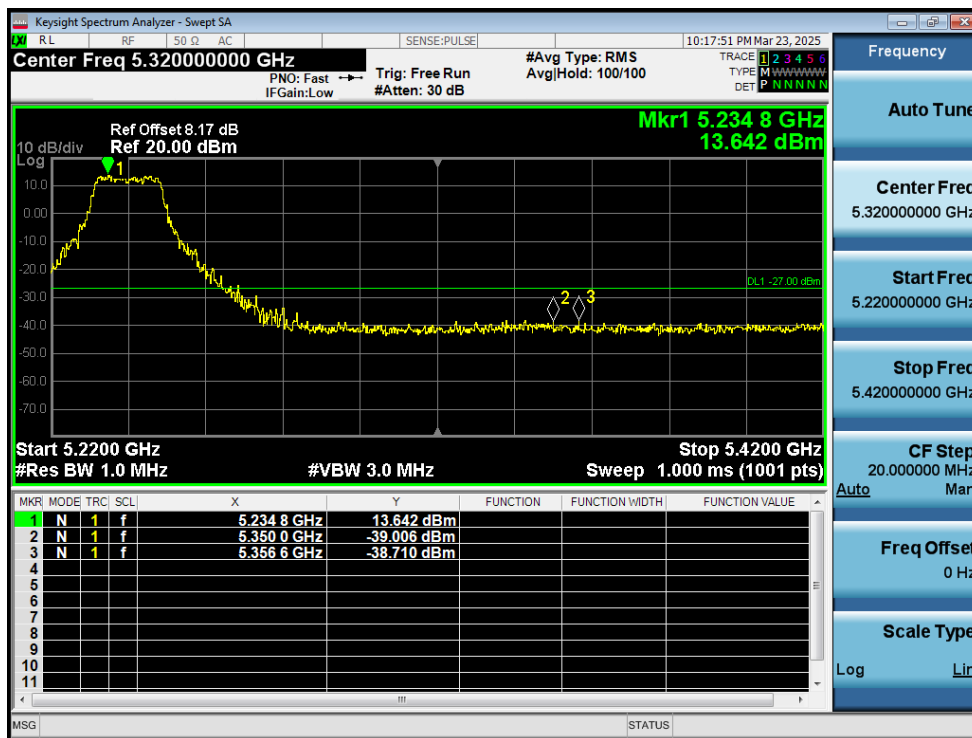
Band Edge NVNT a 5180MHz Low Ant1



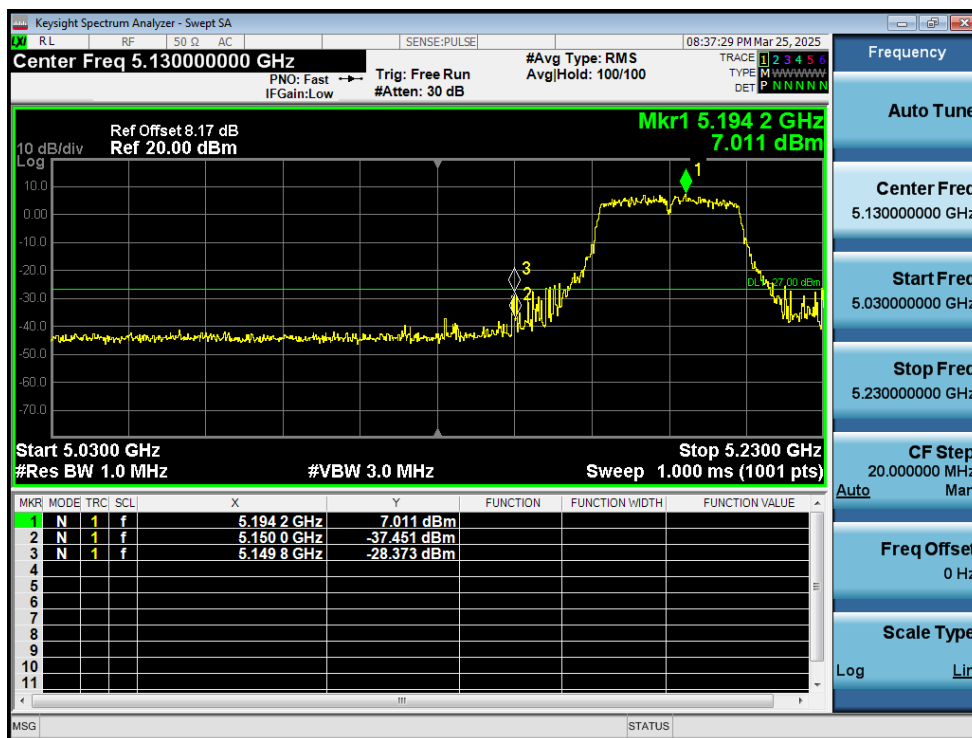
Band Edge NVNT a 5240MHz High Ant1



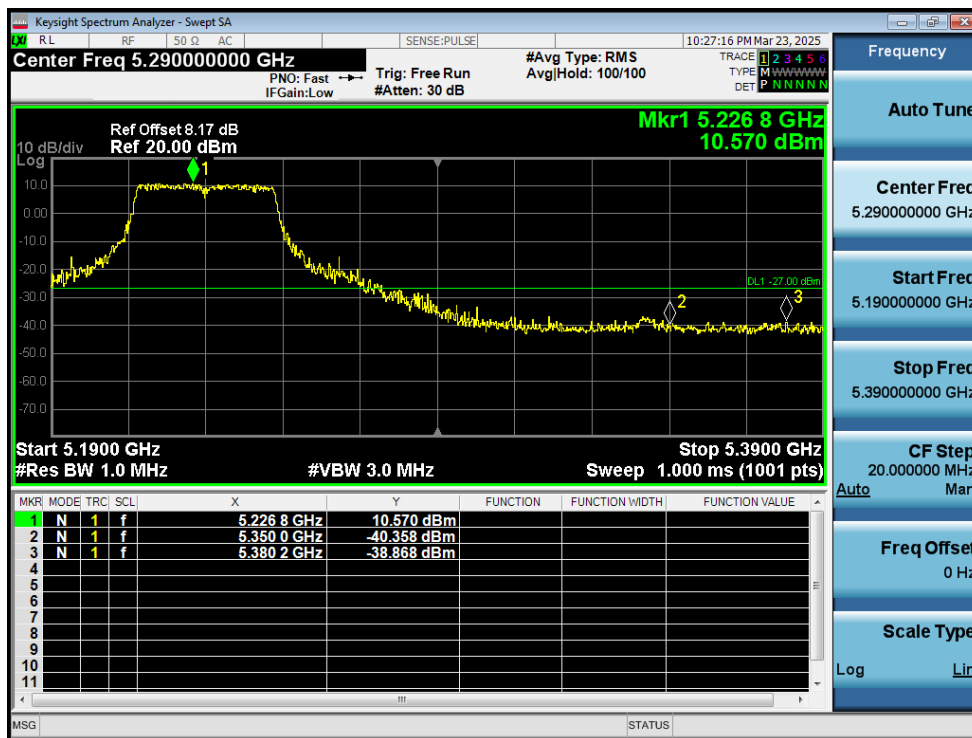
Band Edge NVNT n20 5180MHz Low Ant1



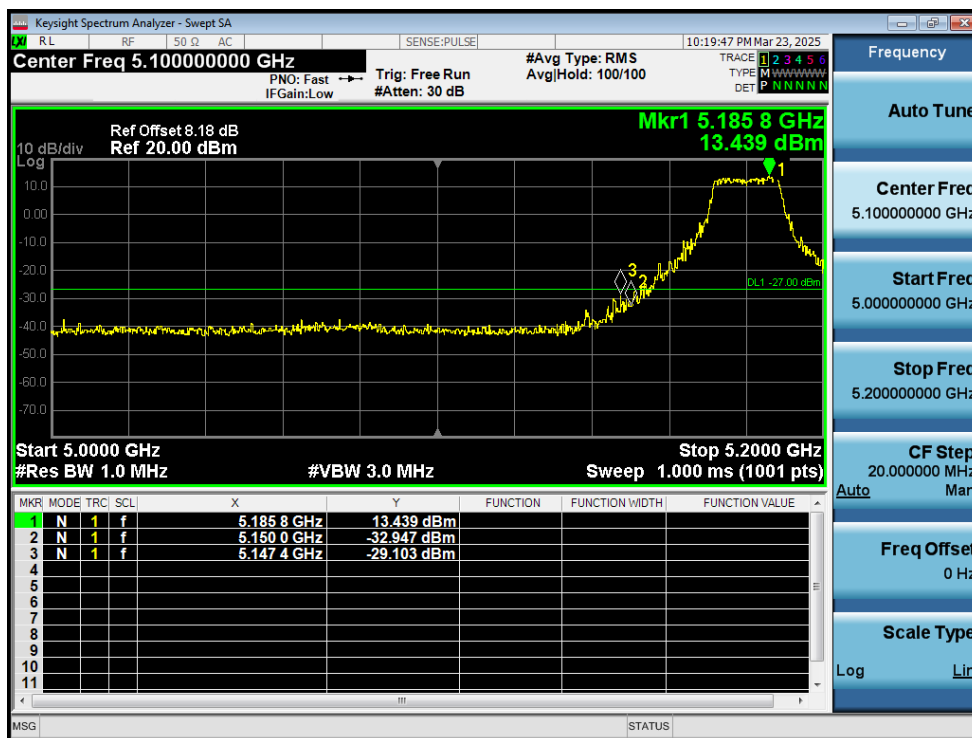
Band Edge NVNT n20 5240MHz High Ant1



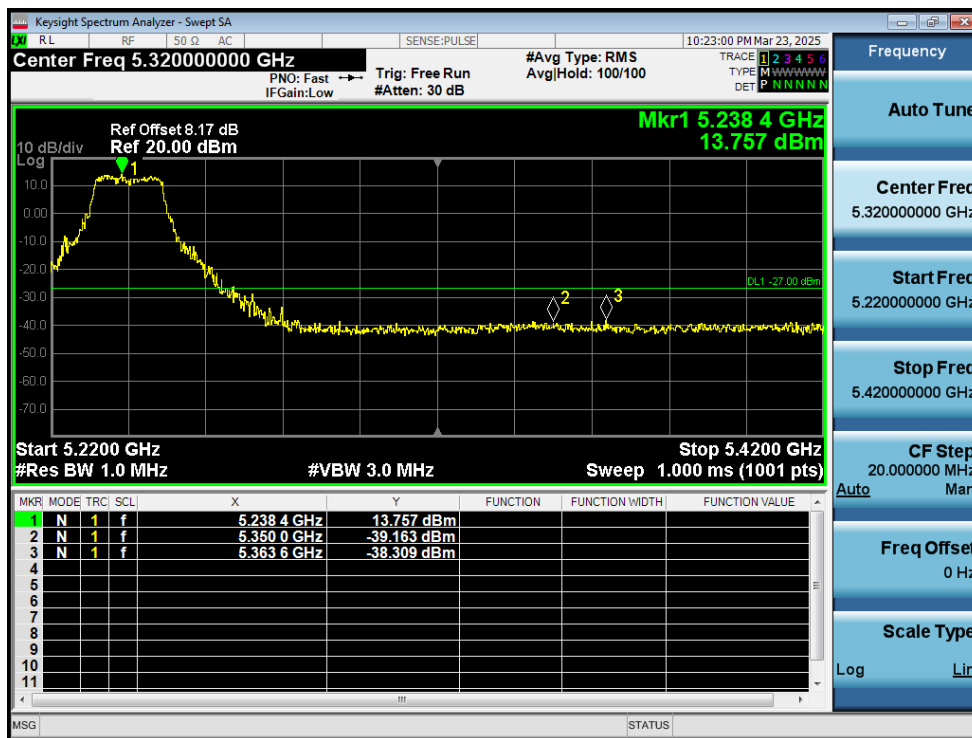
Band Edge NVNT n40 5190MHz Low Ant1



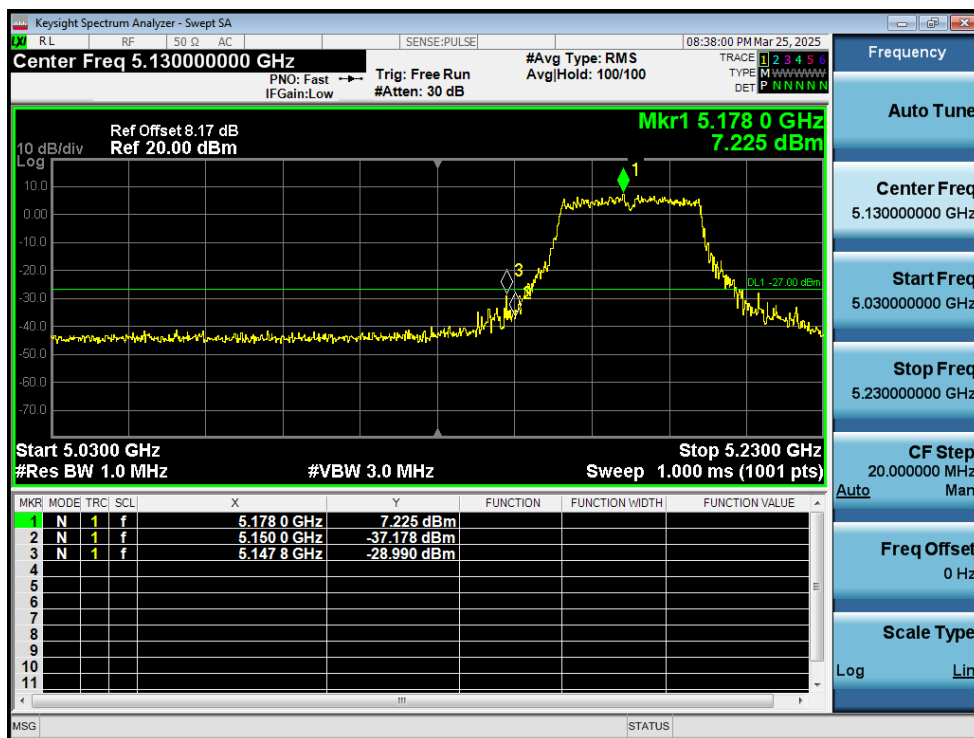
Band Edge NVNT n40 5230MHz High Ant1



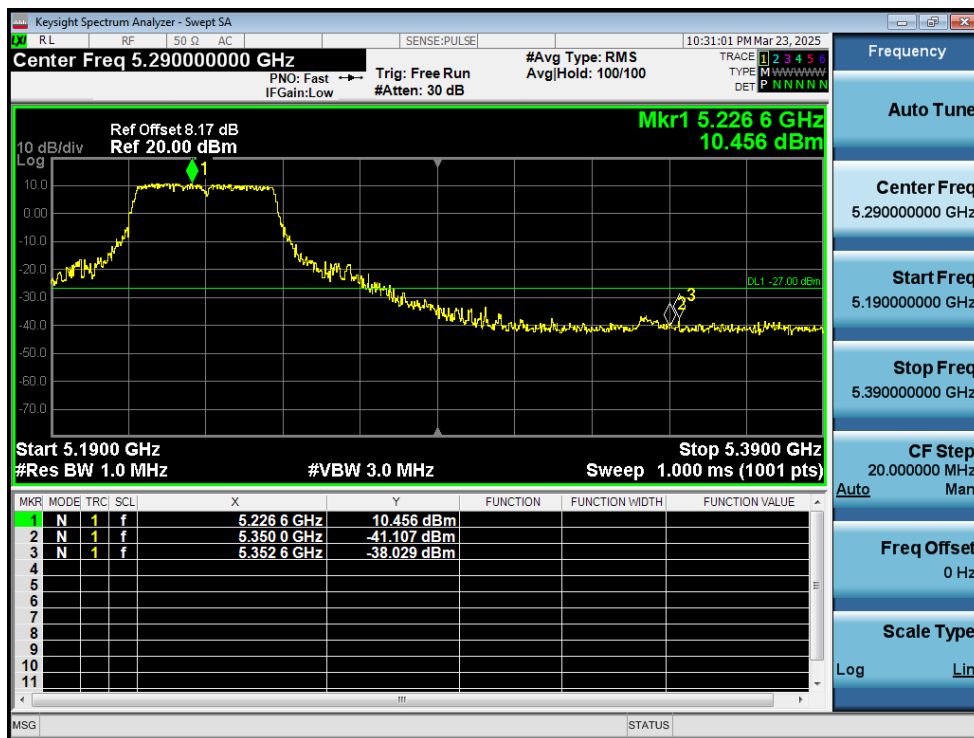
Band Edge NVNT ac20 5180MHz Low Ant1



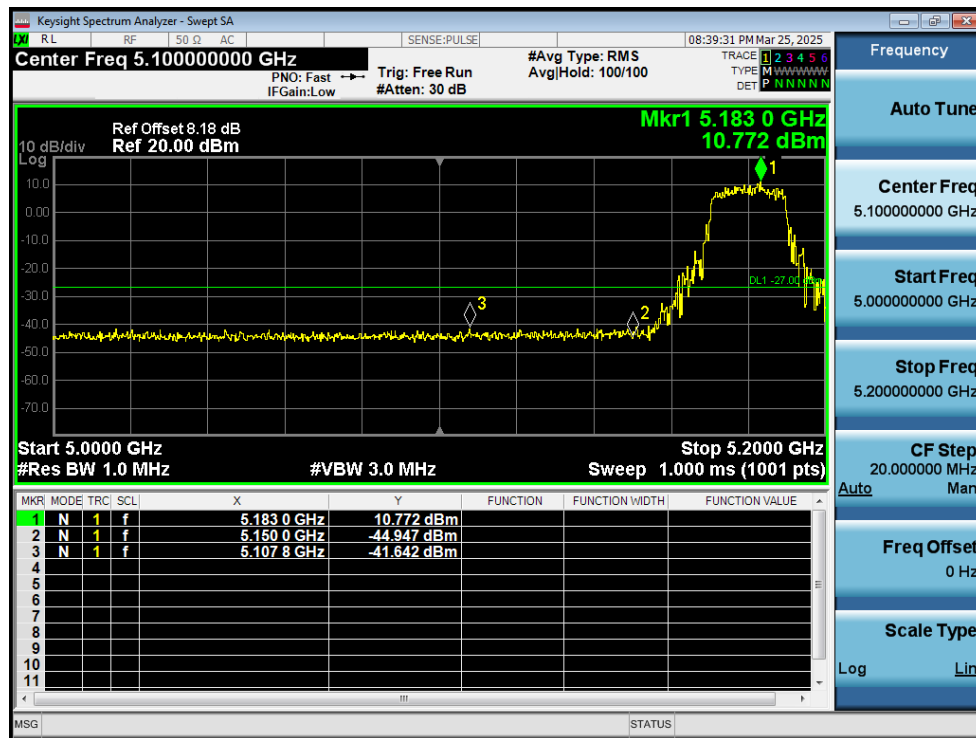
Band Edge NVNT ac20 5240MHz High Ant1



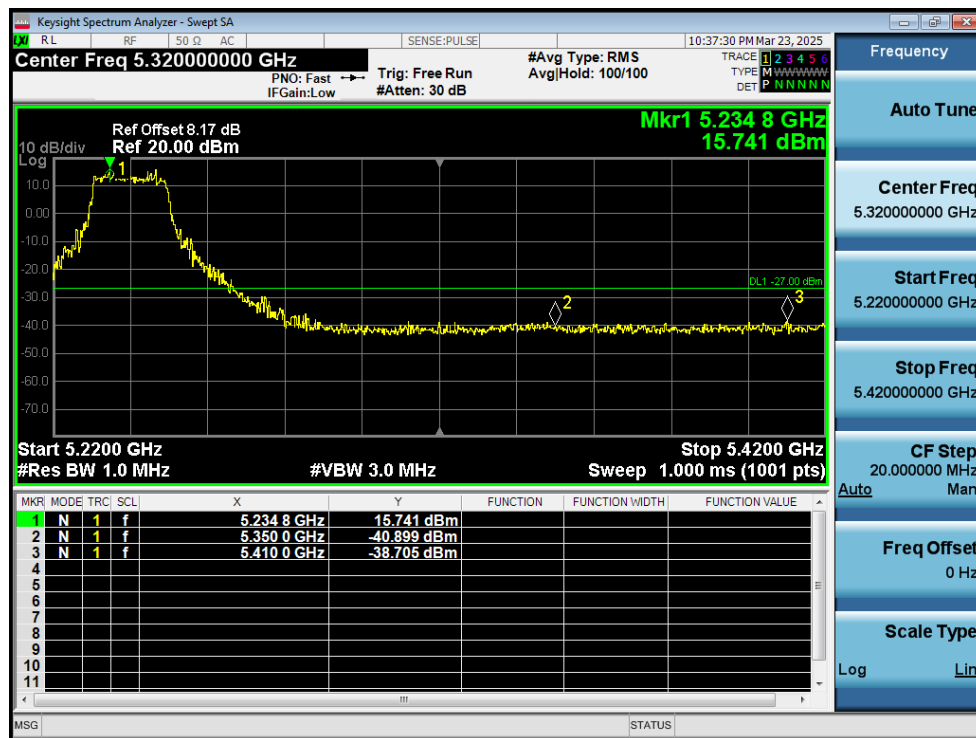
Band Edge NVNT ac40 5190MHz Low Ant1



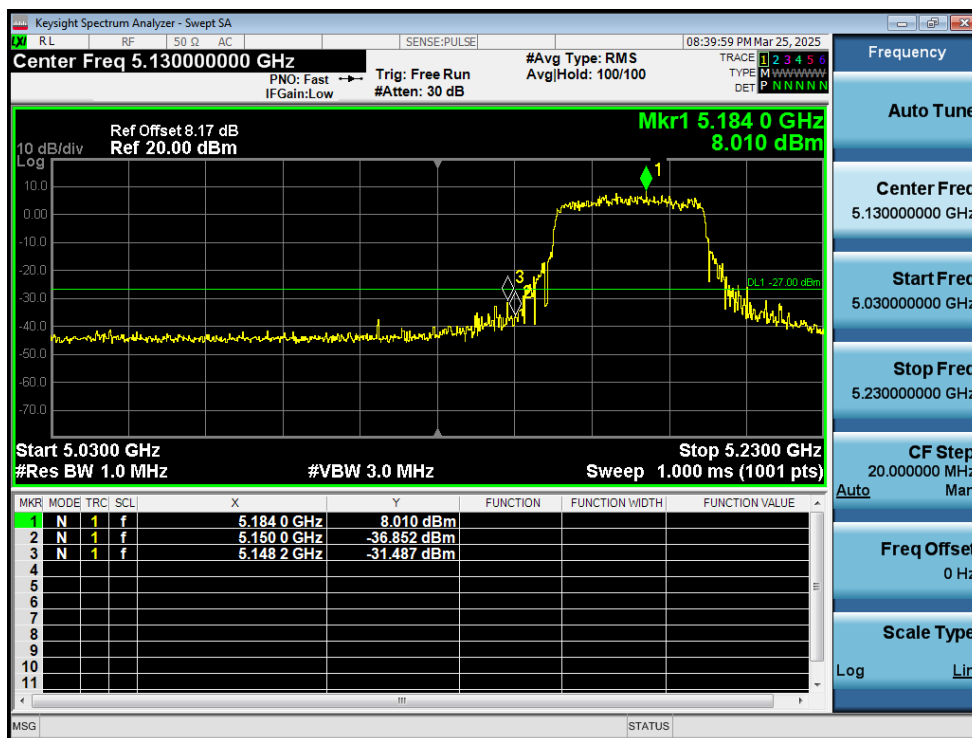
Band Edge NVNT ac40 5230MHz High Ant1



Band Edge NVNT ax20 5180MHz Low Ant1



Band Edge NVNT ax20 5240MHz High Ant1



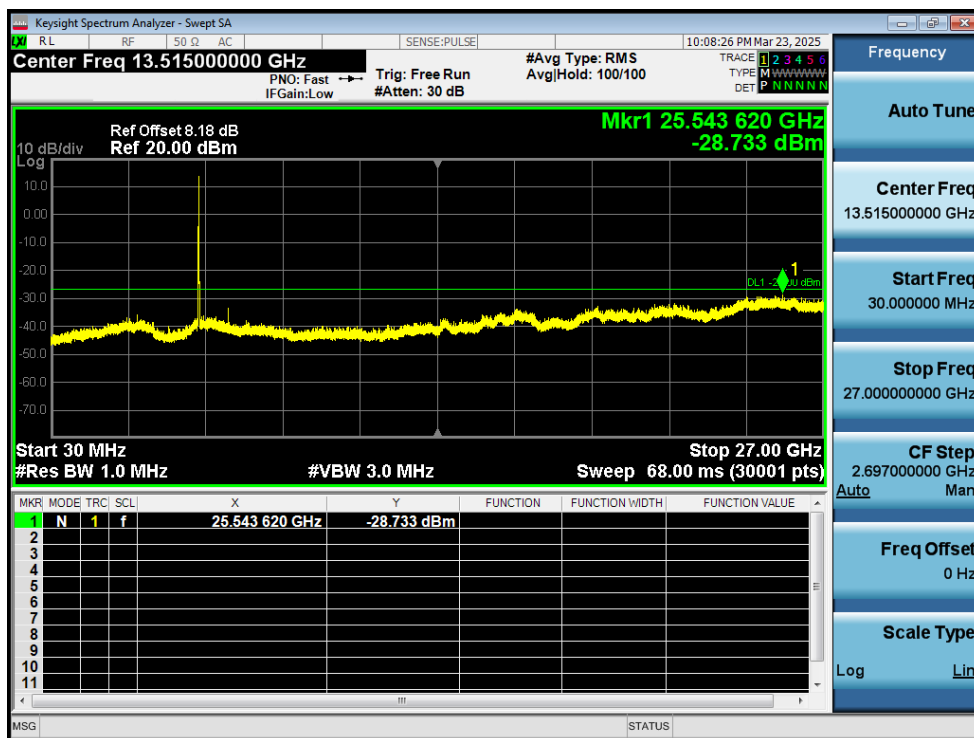
Band Edge NVNT ax40 5190MHz Low Ant1



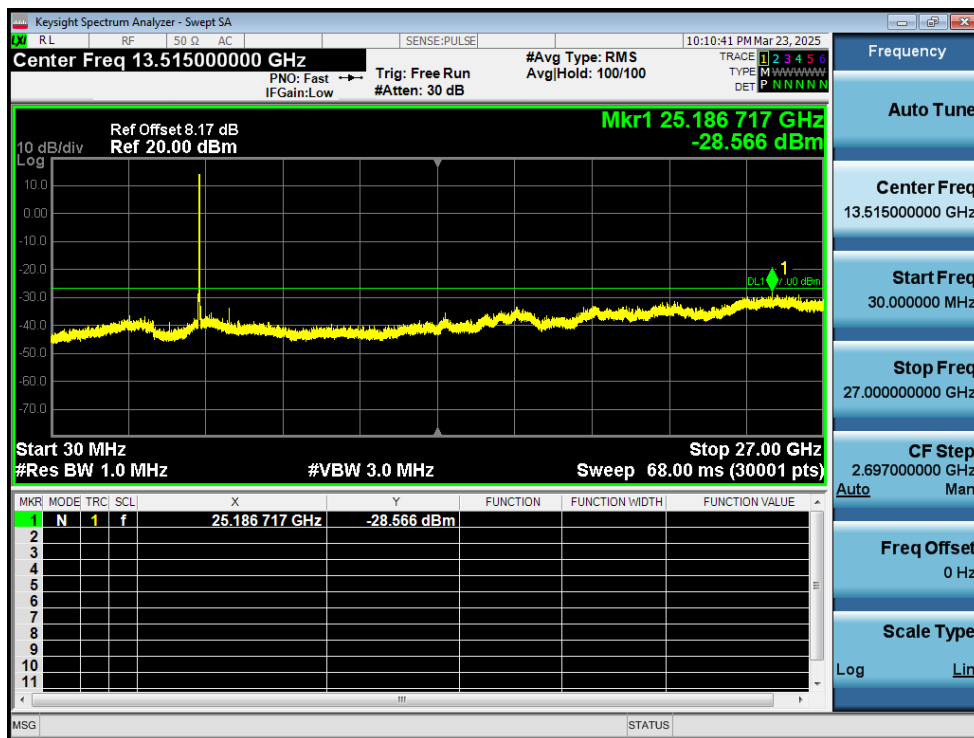
Band Edge NVNT ax40 5230MHz High Ant1

7. Conducted RF Spurious Emission

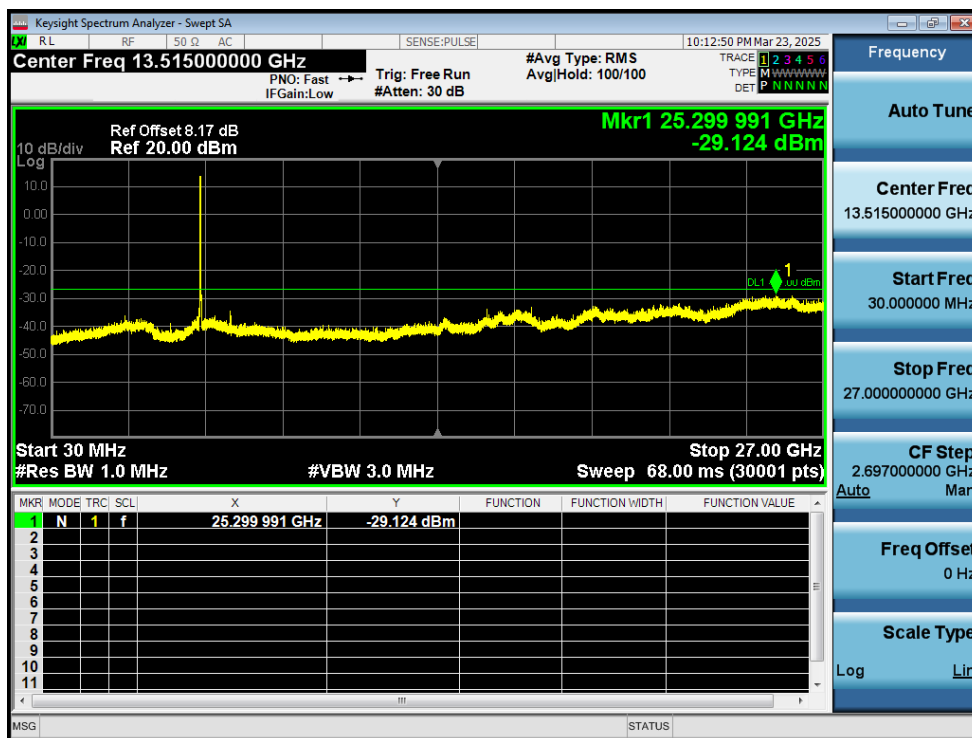
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-28.73	-27	Pass
NVNT	a	5200	Ant1	-28.56	-27	Pass
NVNT	a	5240	Ant1	-29.12	-27	Pass
NVNT	n20	5180	Ant1	-28.88	-27	Pass
NVNT	n20	5200	Ant1	-29.4	-27	Pass
NVNT	n20	5240	Ant1	-29.25	-27	Pass
NVNT	n40	5190	Ant1	-29.35	-27	Pass
NVNT	n40	5230	Ant1	-28.82	-27	Pass
NVNT	ac20	5180	Ant1	-29.56	-27	Pass
NVNT	ac20	5200	Ant1	-28.59	-27	Pass
NVNT	ac20	5240	Ant1	-28.66	-27	Pass
NVNT	ac40	5190	Ant1	-29.03	-27	Pass
NVNT	ac40	5230	Ant1	-28.33	-27	Pass
NVNT	ax20	5180	Ant1	-29.13	-27	Pass
NVNT	ax20	5200	Ant1	-28.63	-27	Pass
NVNT	ax20	5240	Ant1	-29.21	-27	Pass
NVNT	ax40	5190	Ant1	-28.77	-27	Pass
NVNT	ax40	5230	Ant1	-28.79	-27	Pass



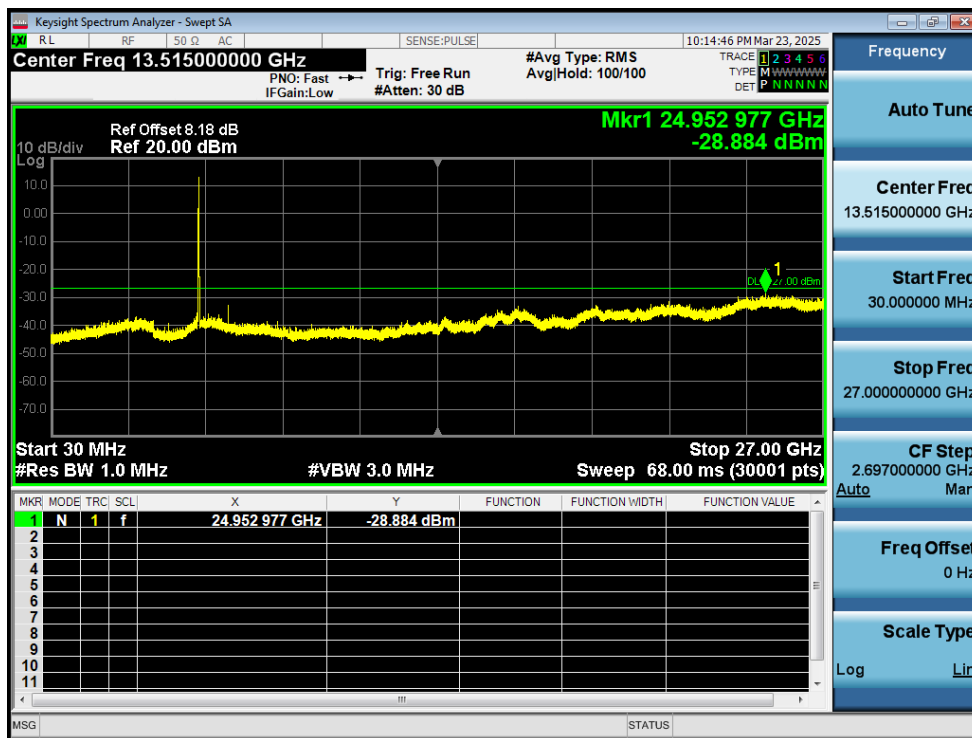
Tx. Spurious NVNT a 5180MHz Ant1 Emission



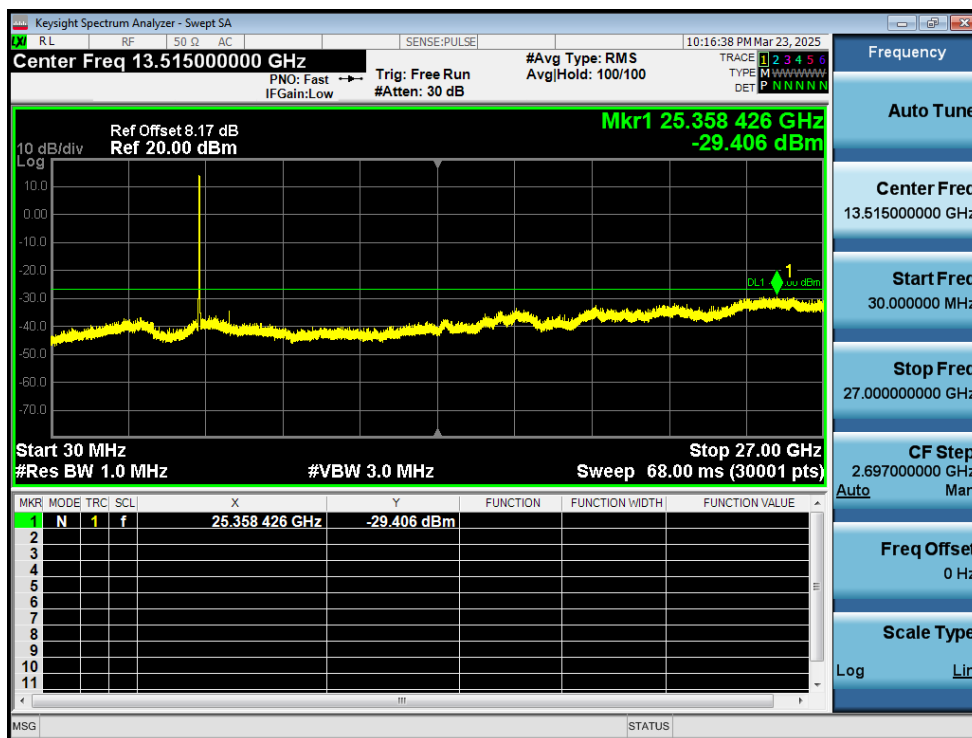
Tx. Spurious NVNT a 5200MHz Ant1 Emission



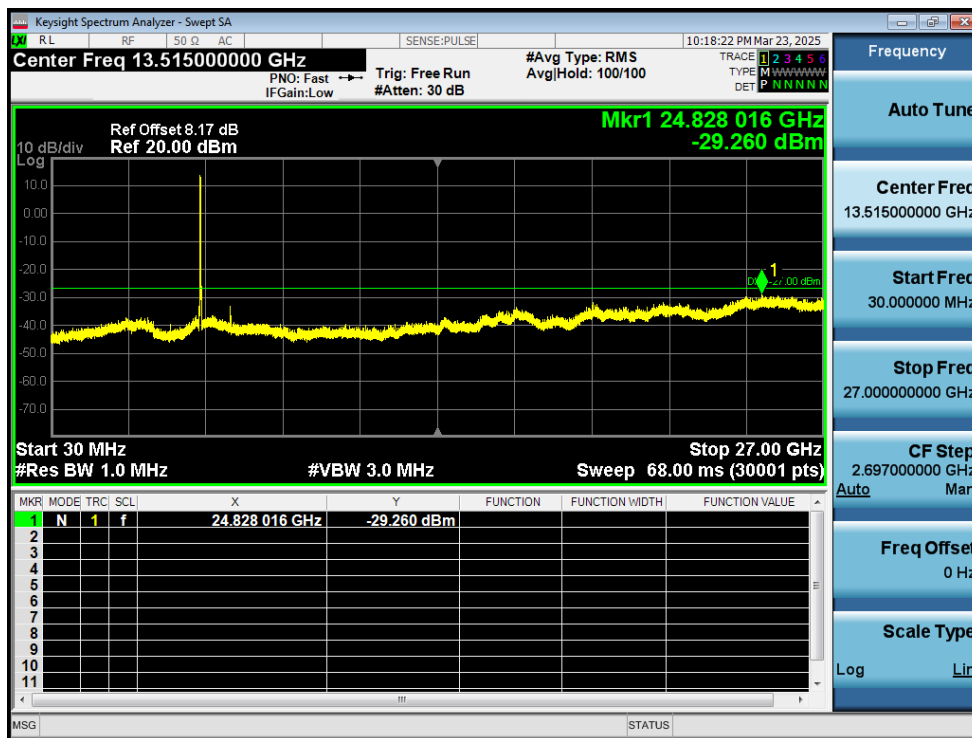
Tx. Spurious NVNT a 5240MHz Ant1 Emission



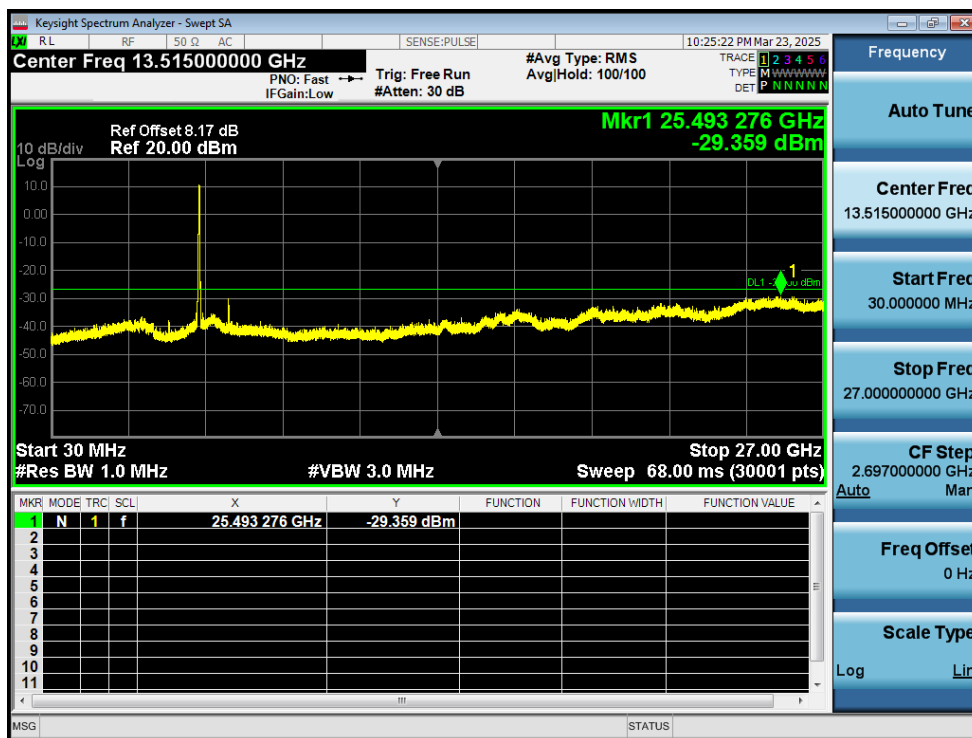
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



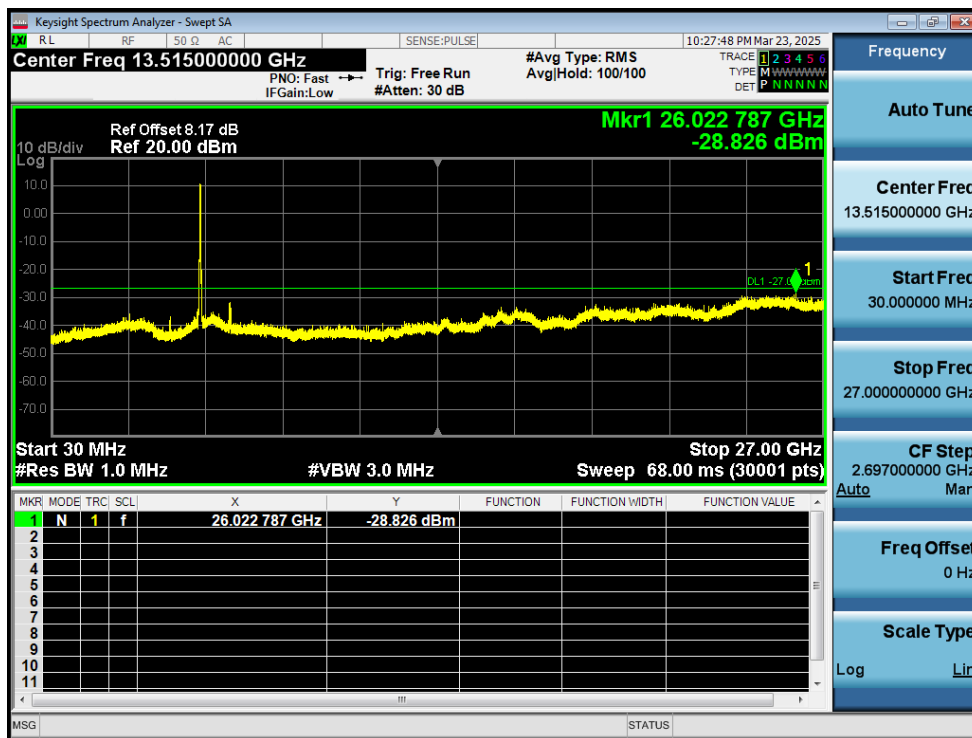
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



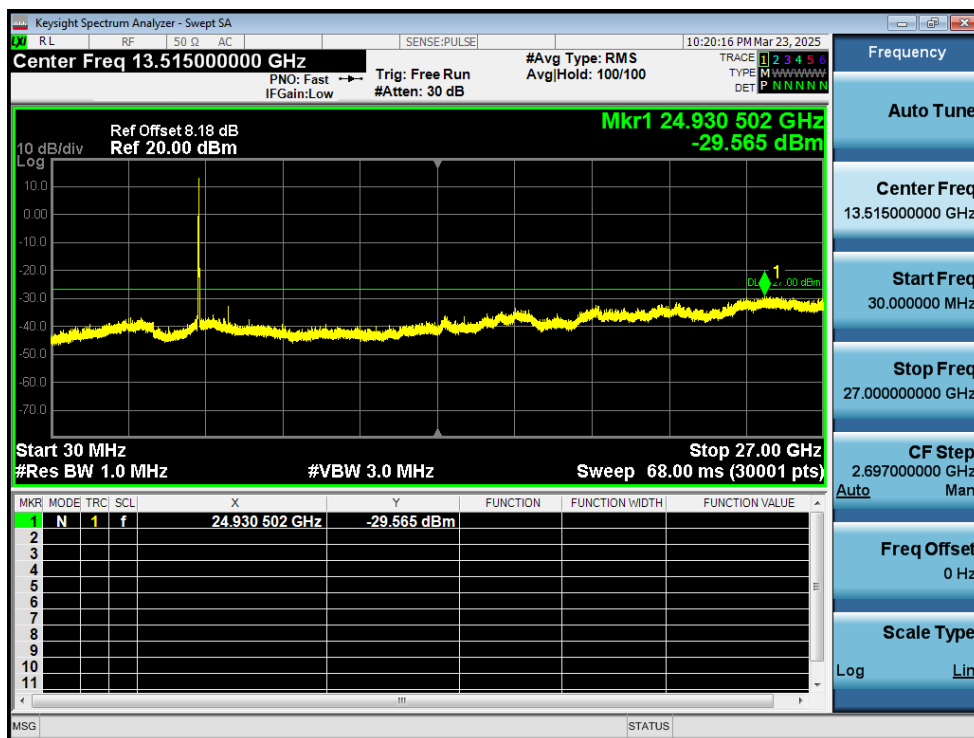
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



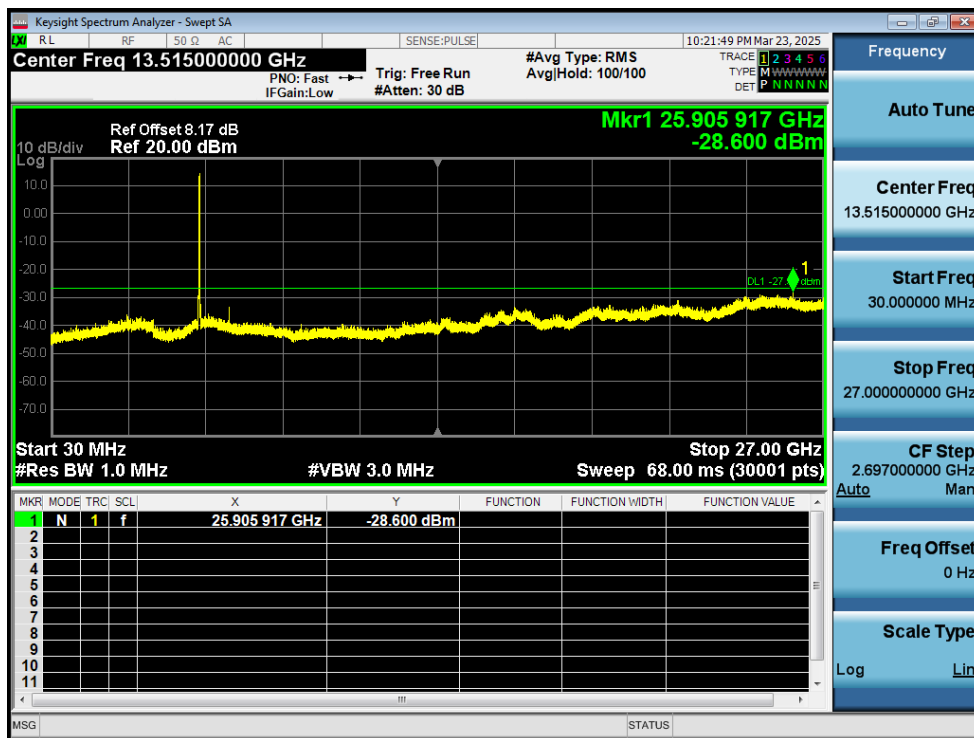
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



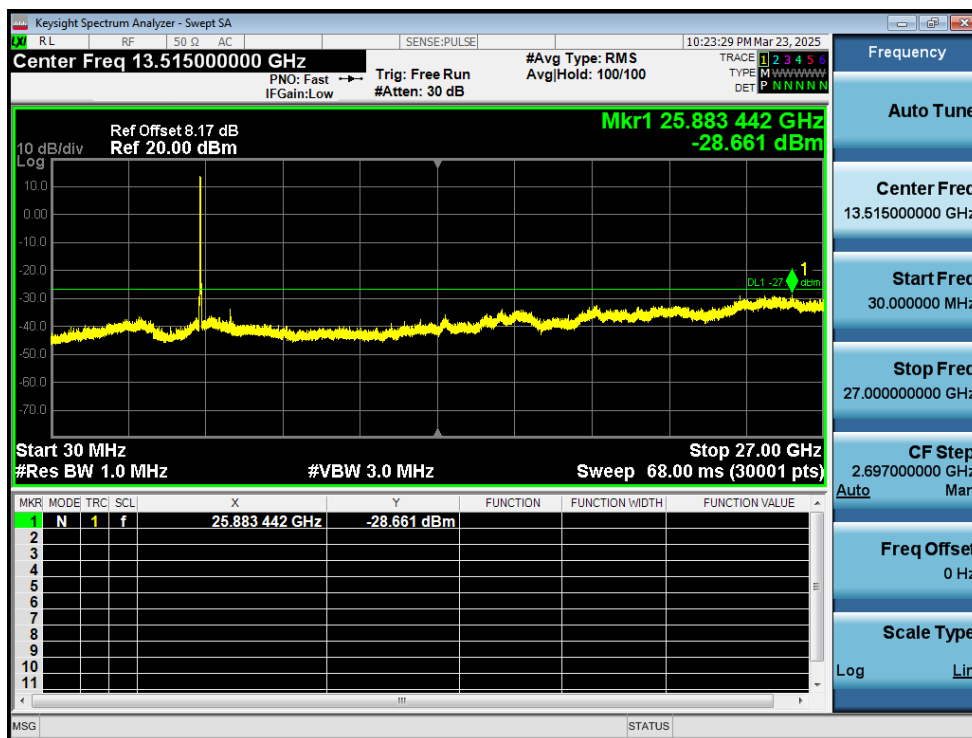
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



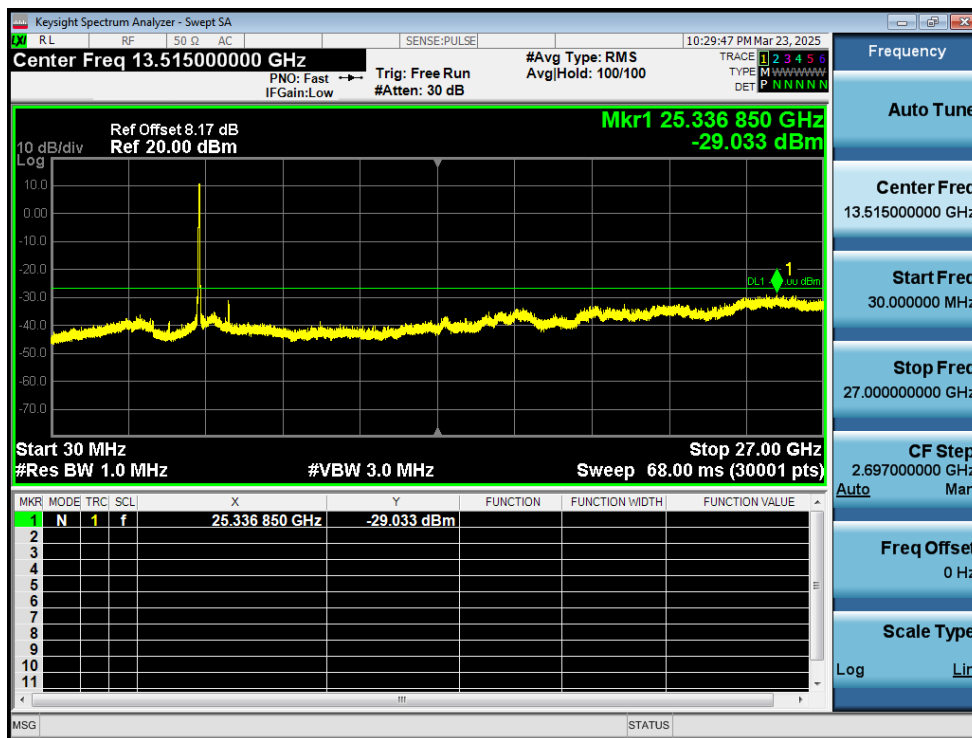
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



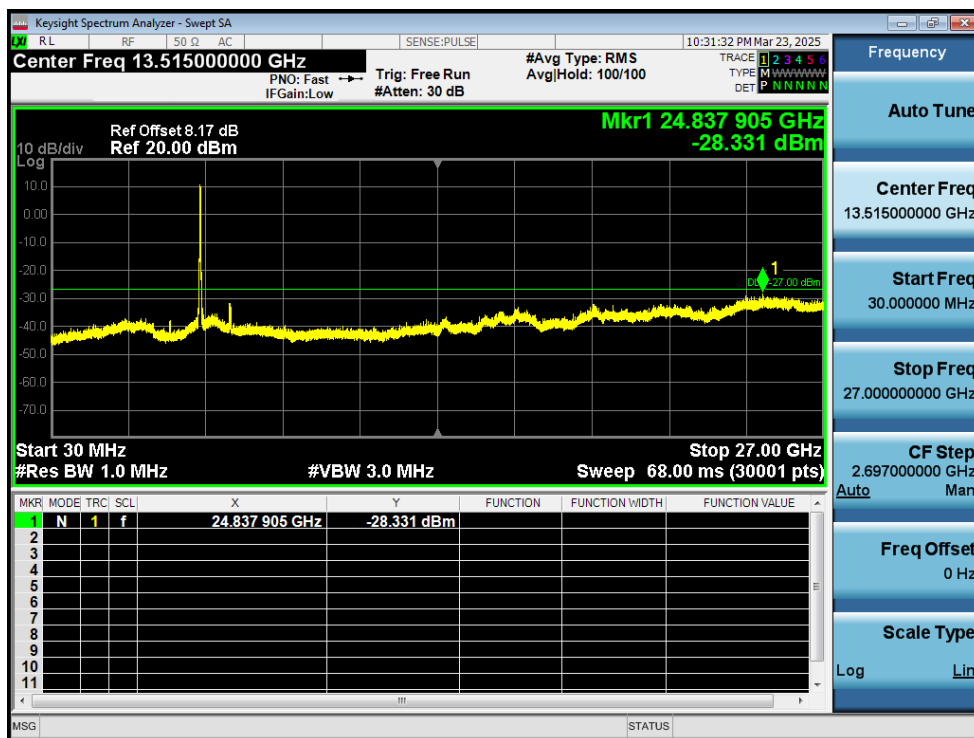
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



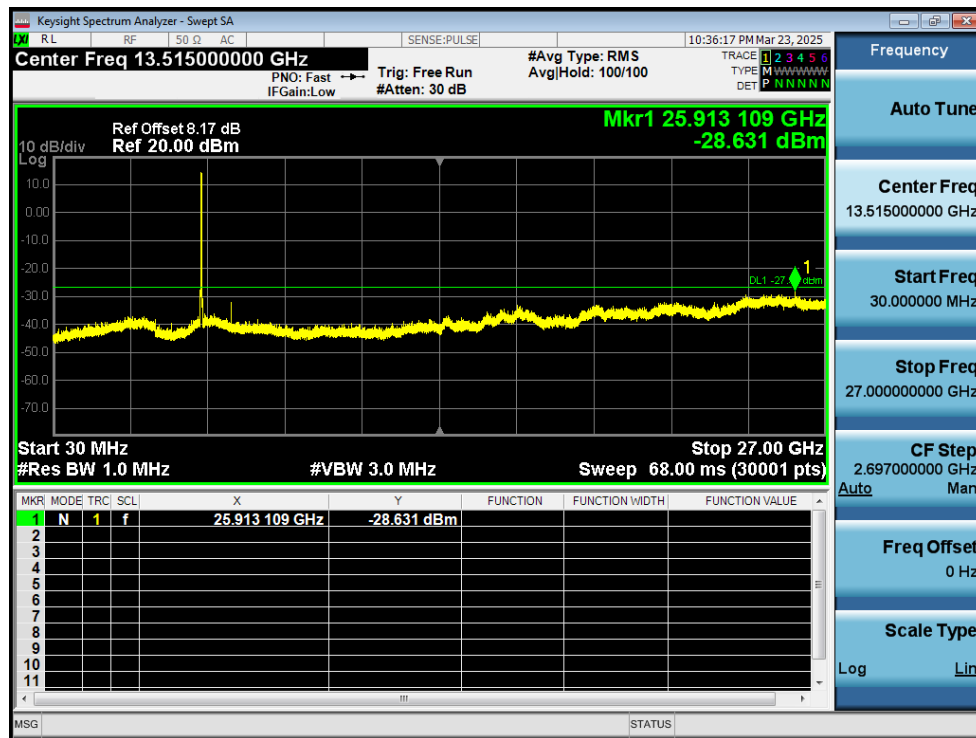
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



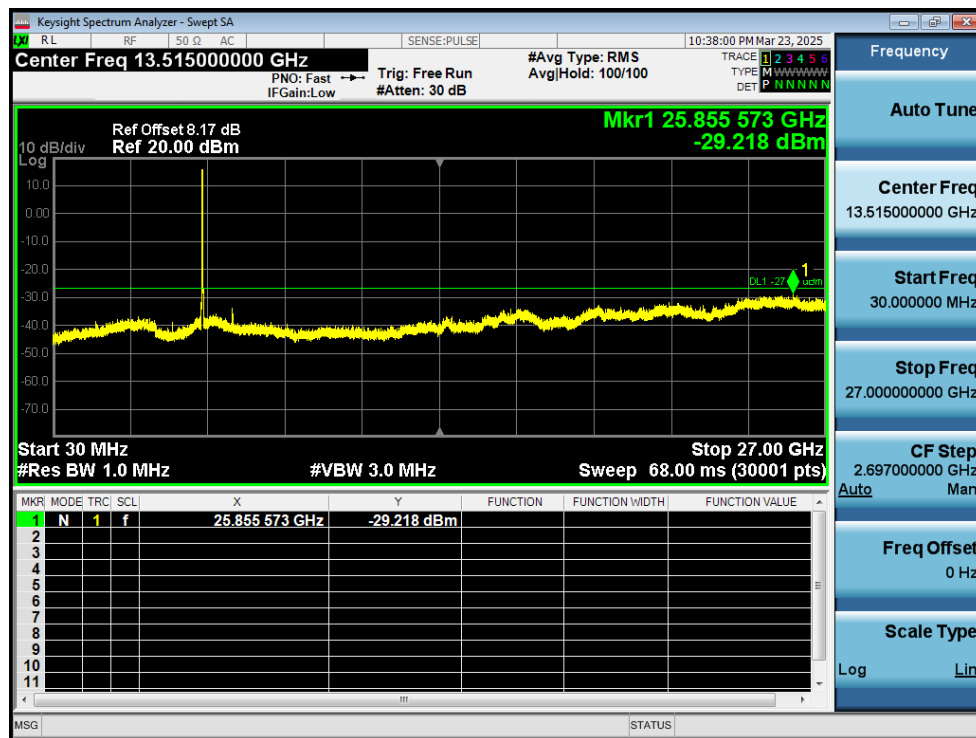
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



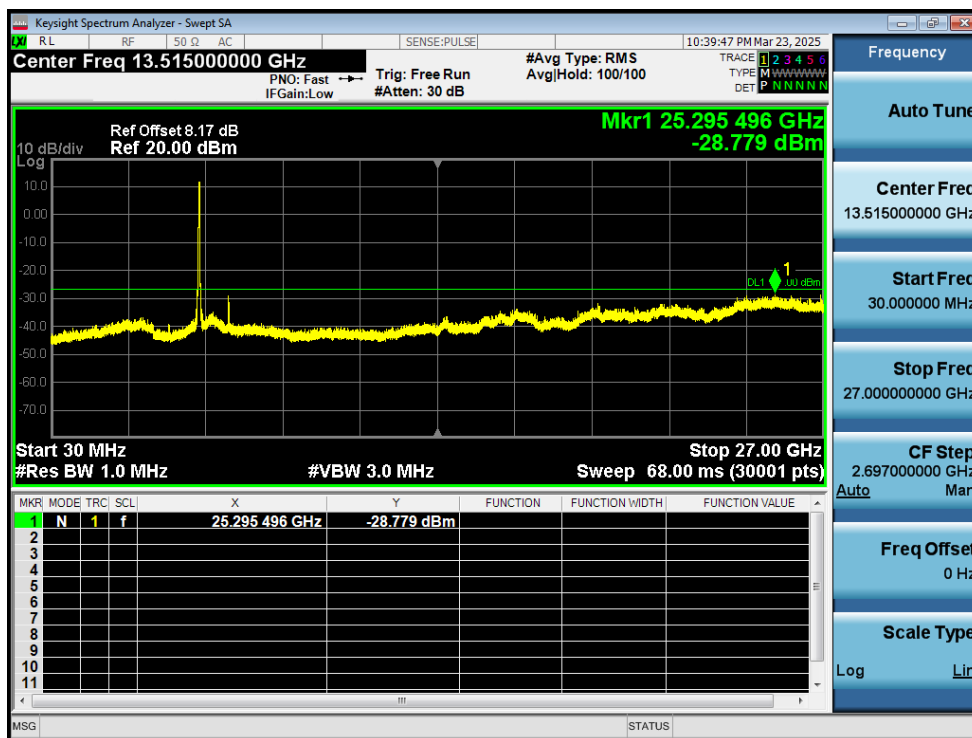
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



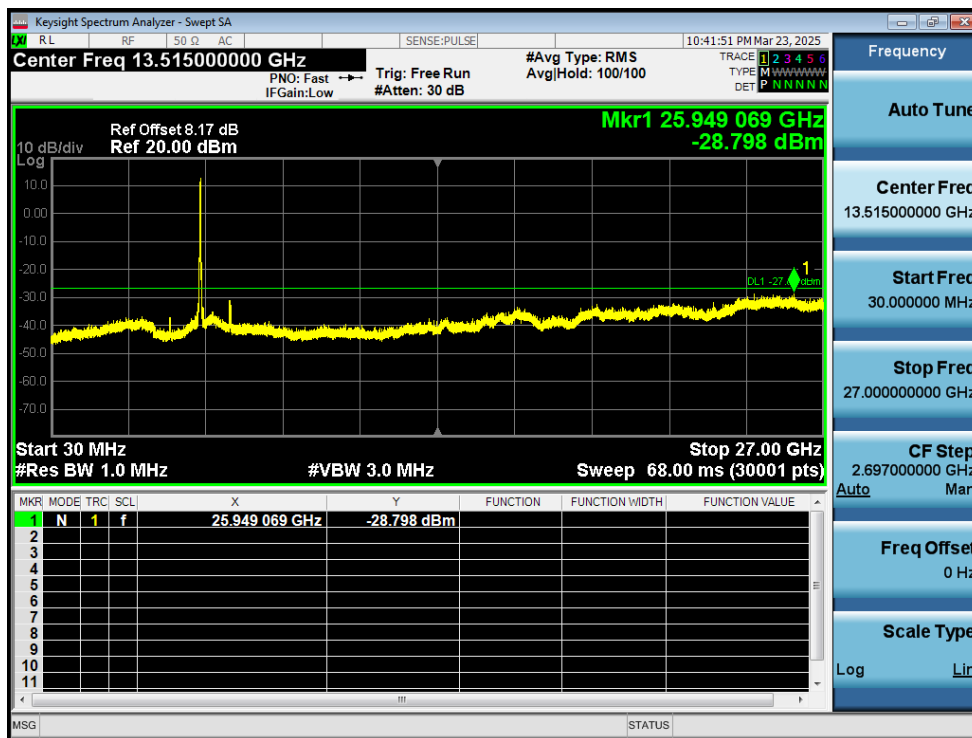
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



Tx. Spurious NVNT ax40 5230MHz Ant1 Emission