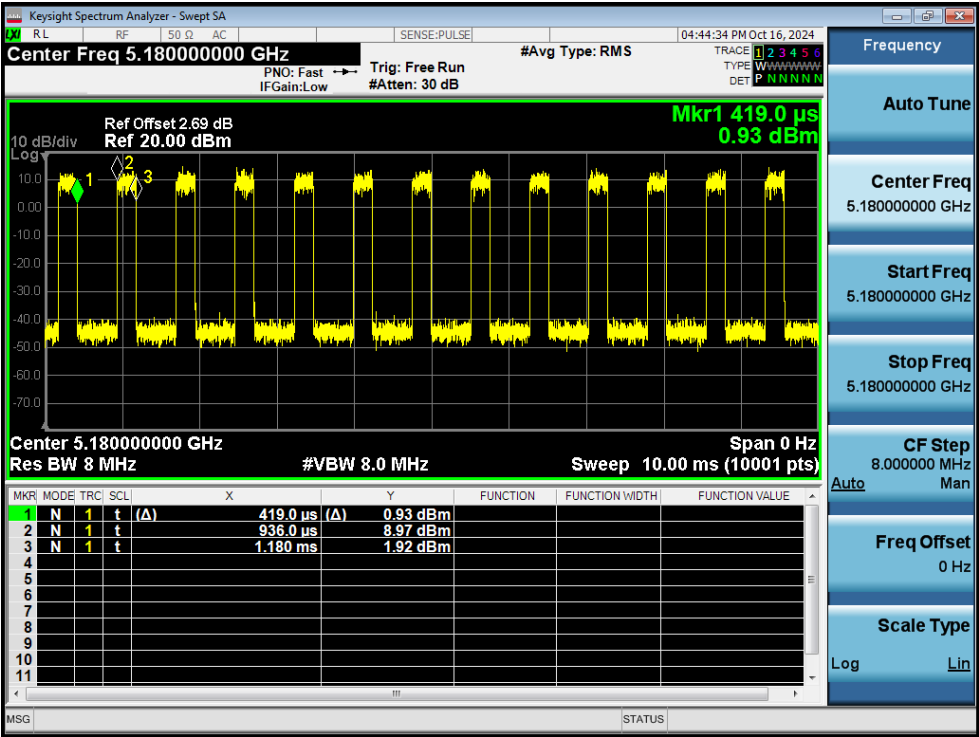


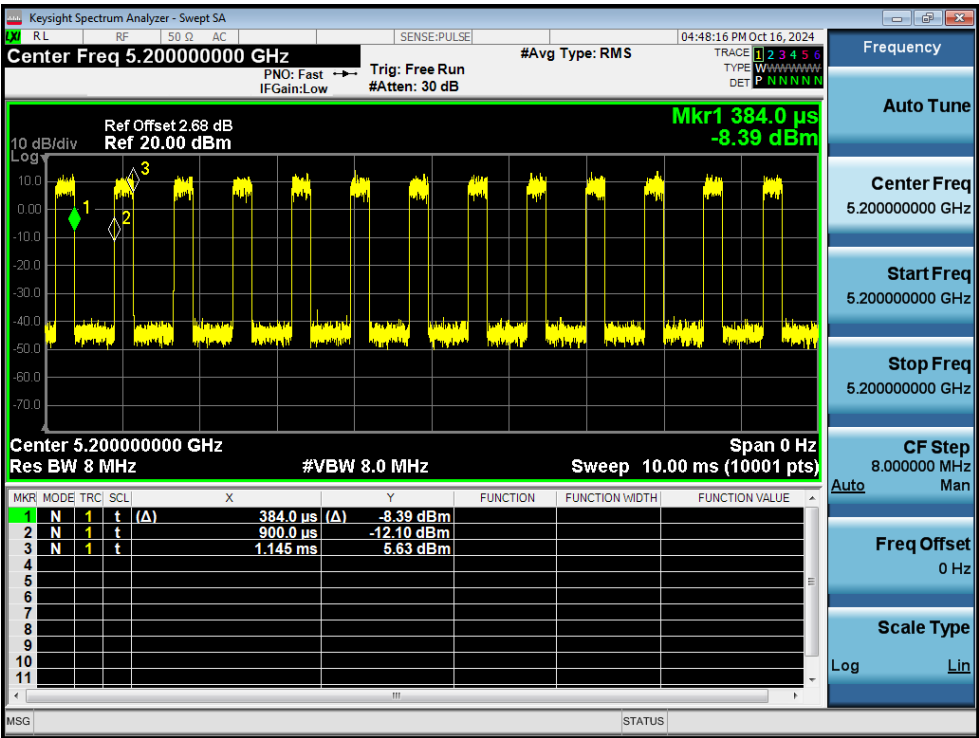
Test Data Appendix of Test Report

1. Duty Cycle

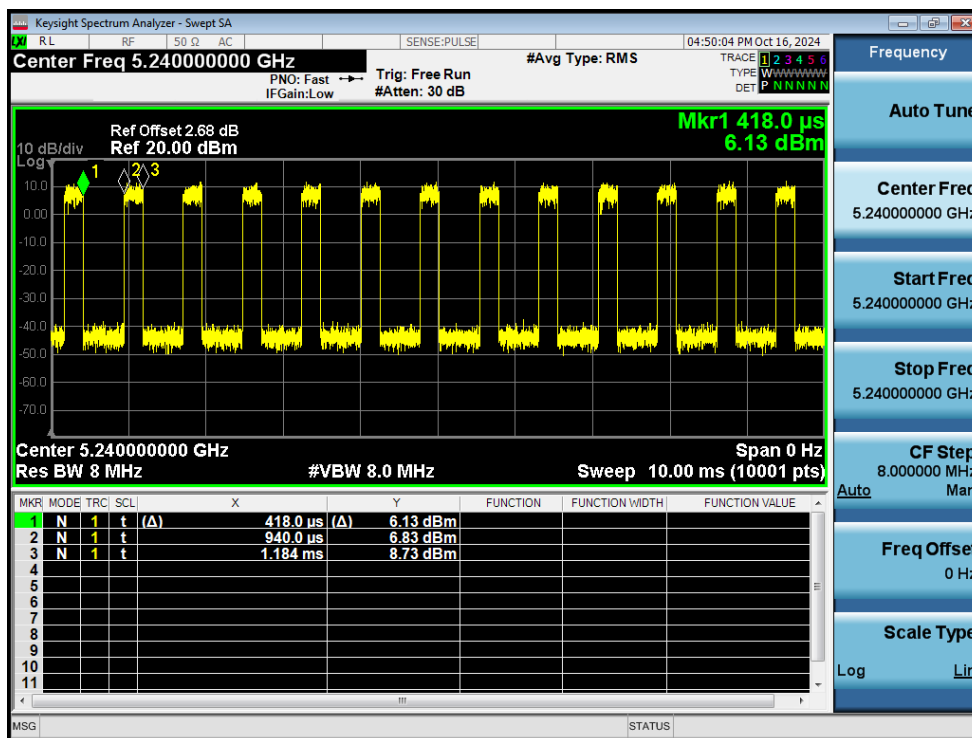
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	32.06	4.94	4.1
NVNT	a	5200	Ant1	32.19	4.92	4.08
NVNT	a	5240	Ant1	31.85	4.97	4.1
NVNT	n20	5180	Ant1	30.23	5.2	4.46
NVNT	n20	5200	Ant1	30.36	5.18	4.44
NVNT	n20	5240	Ant1	30.23	5.2	4.46
NVNT	n40	5190	Ant1	35.25	4.53	7.75
NVNT	n40	5230	Ant1	48.85	3.11	7.81
NVNT	ac20	5180	Ant1	27.59	5.59	5.08
NVNT	ac20	5200	Ant1	27.3	5.64	5.1
NVNT	ac20	5240	Ant1	27.3	5.64	5.1
NVNT	ac40	5190	Ant1	47.37	3.24	9.26
NVNT	ac40	5230	Ant1	39.56	4.03	9.26
NVNT	ax20	5180	Ant1	50	3.01	7.19
NVNT	ax20	5200	Ant1	36.87	4.33	7.19
NVNT	ax20	5240	Ant1	53.46	2.72	7.19
NVNT	ax40	5190	Ant1	34.02	4.68	10.1
NVNT	ax40	5230	Ant1	42.49	3.72	10.1



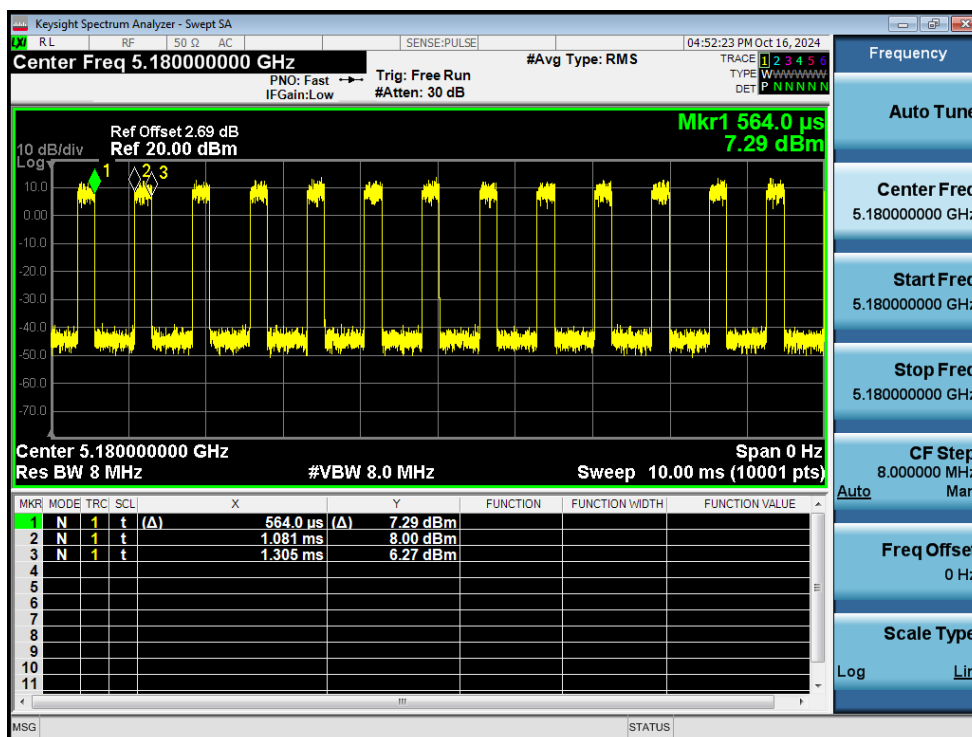
Duty Cycle NVNT a 5180MHz Ant1



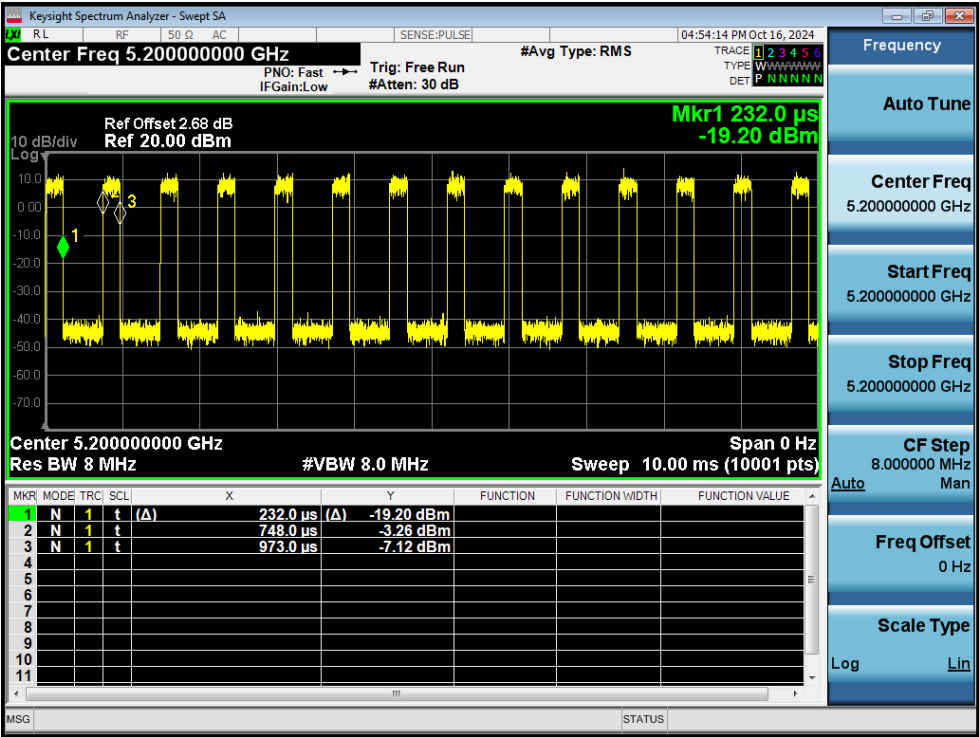
Duty Cycle NVNT a 5200MHz Ant1



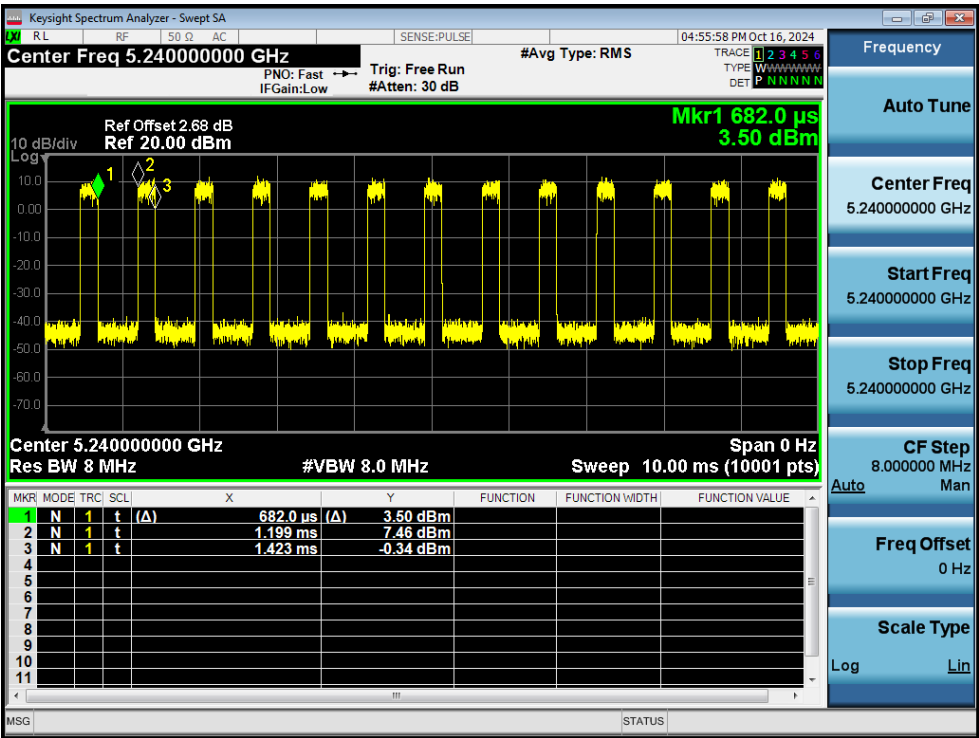
Duty Cycle NVNT a 5240MHz Ant1



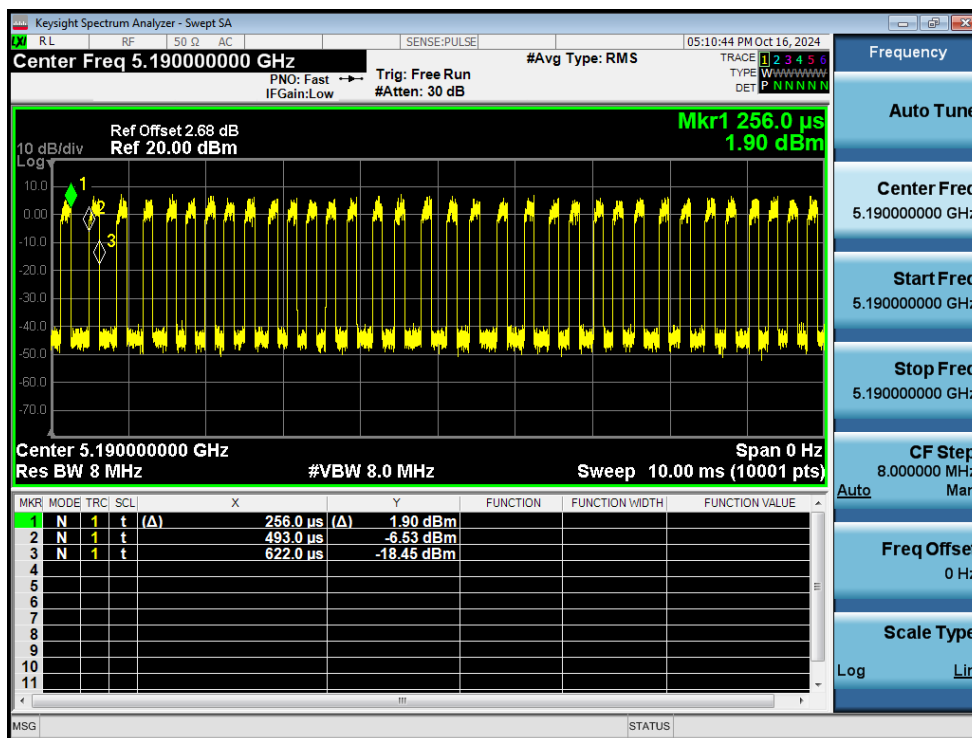
Duty Cycle NVNT n20 5180MHz Ant1



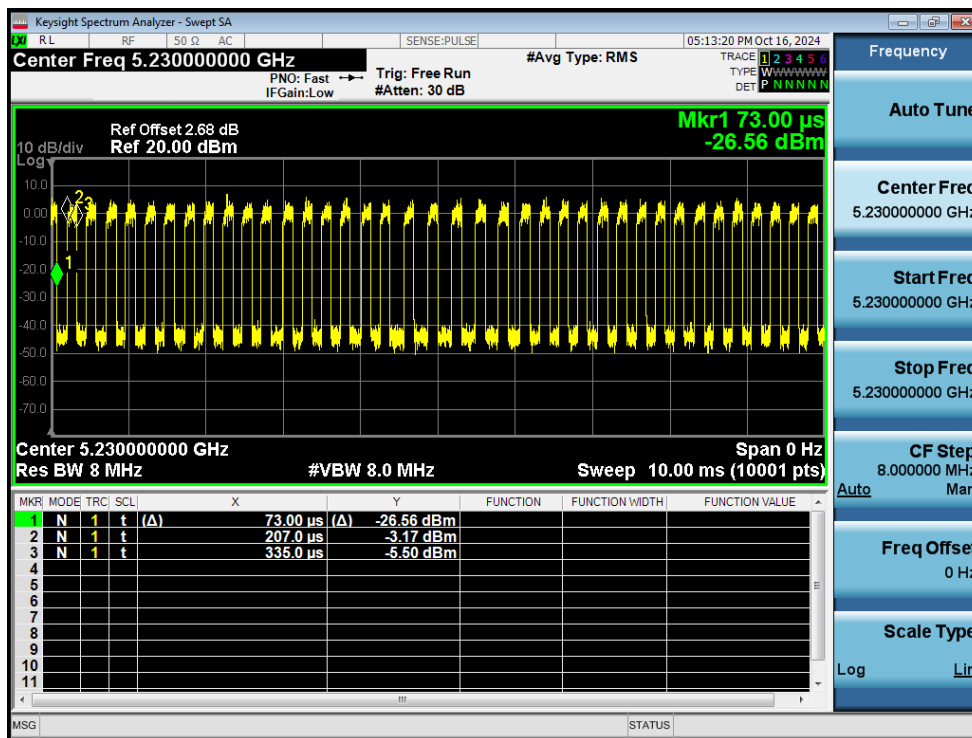
Duty Cycle NVNT n20 5200MHz Ant1



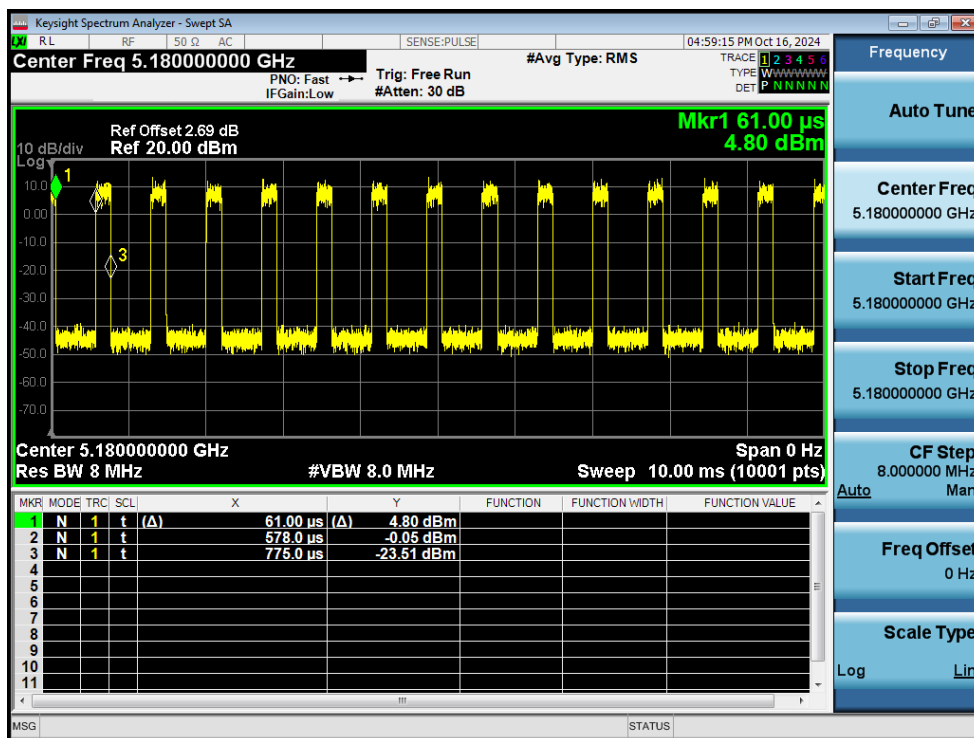
Duty Cycle NVNT n20 5240MHz Ant1



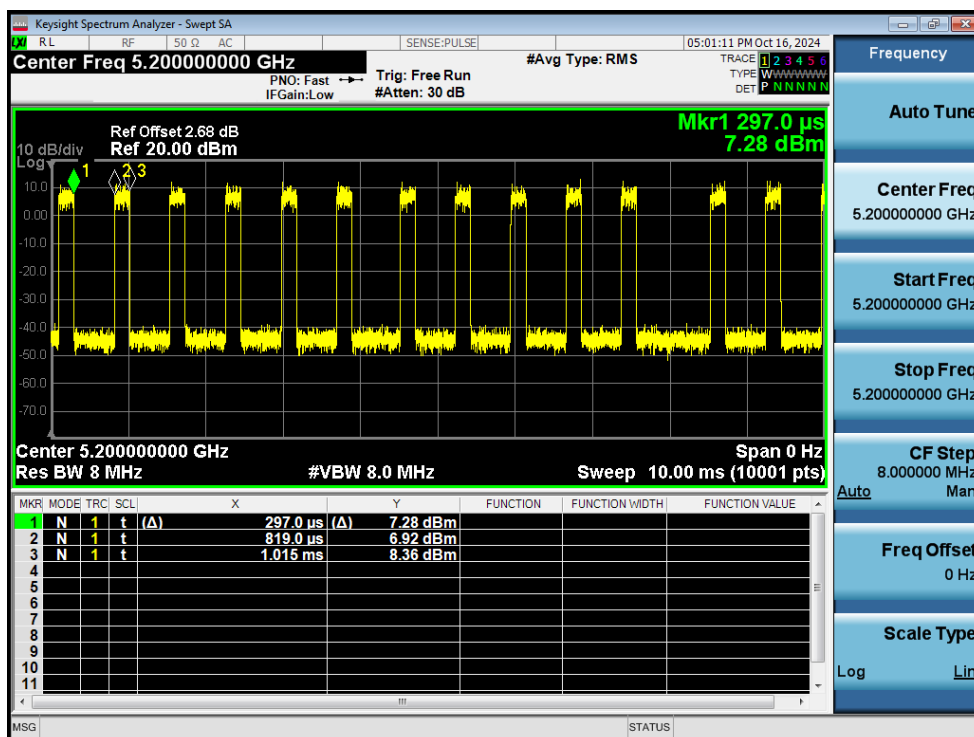
Duty Cycle NVNT n40 5190MHz Ant1



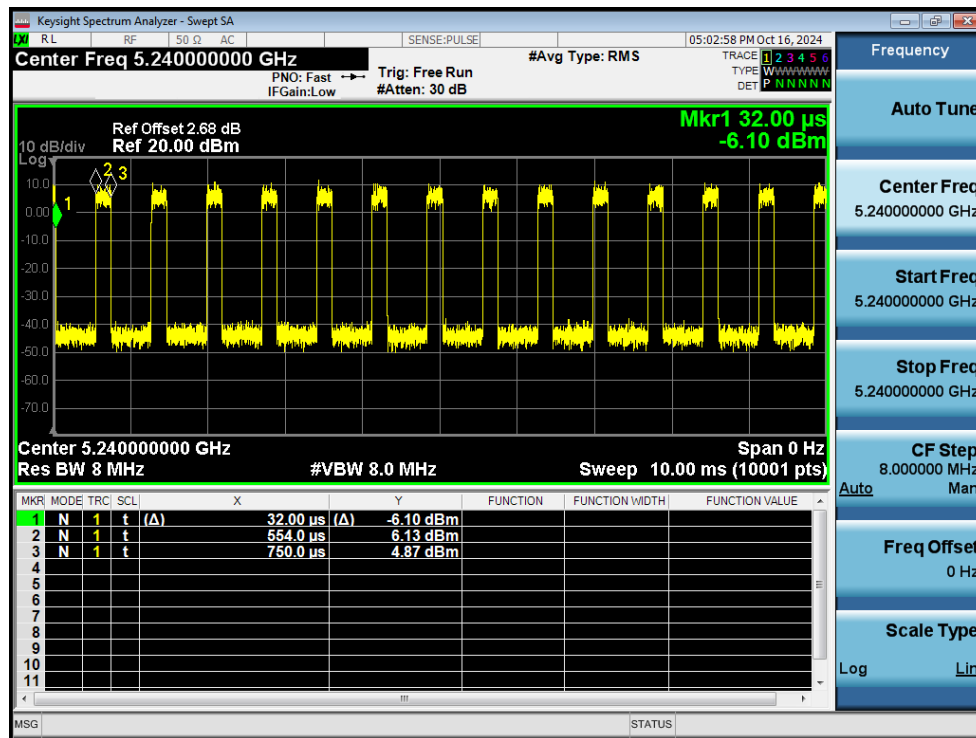
Duty Cycle NVNT n40 5230MHz Ant1



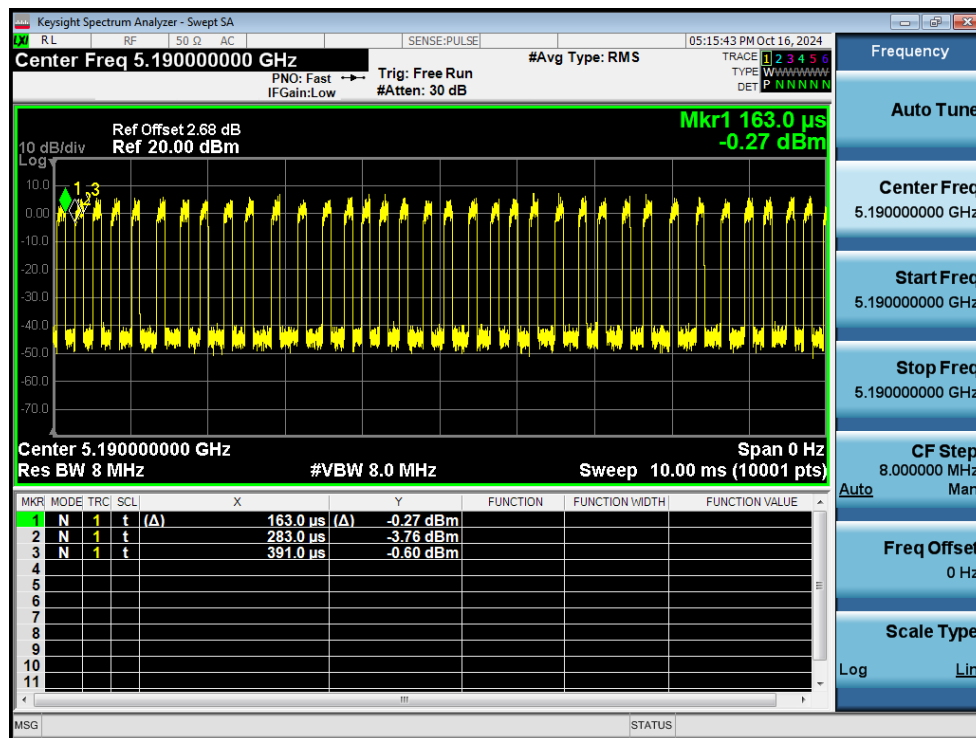
Duty Cycle NVNT ac20 5180MHz Ant1



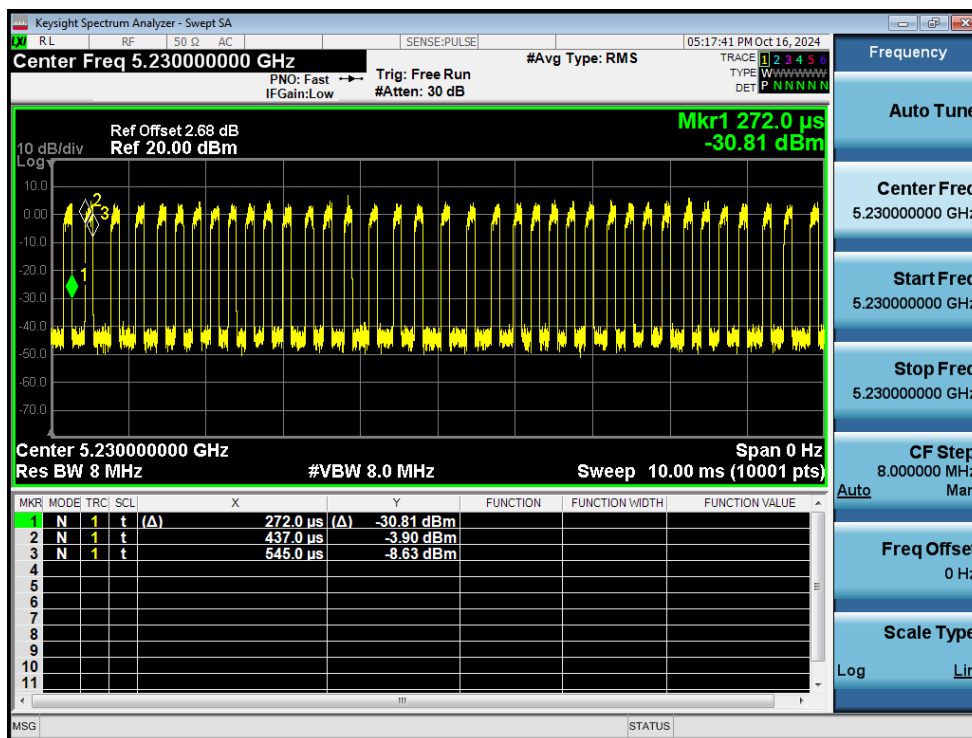
Duty Cycle NVNT ac20 5200MHz Ant1



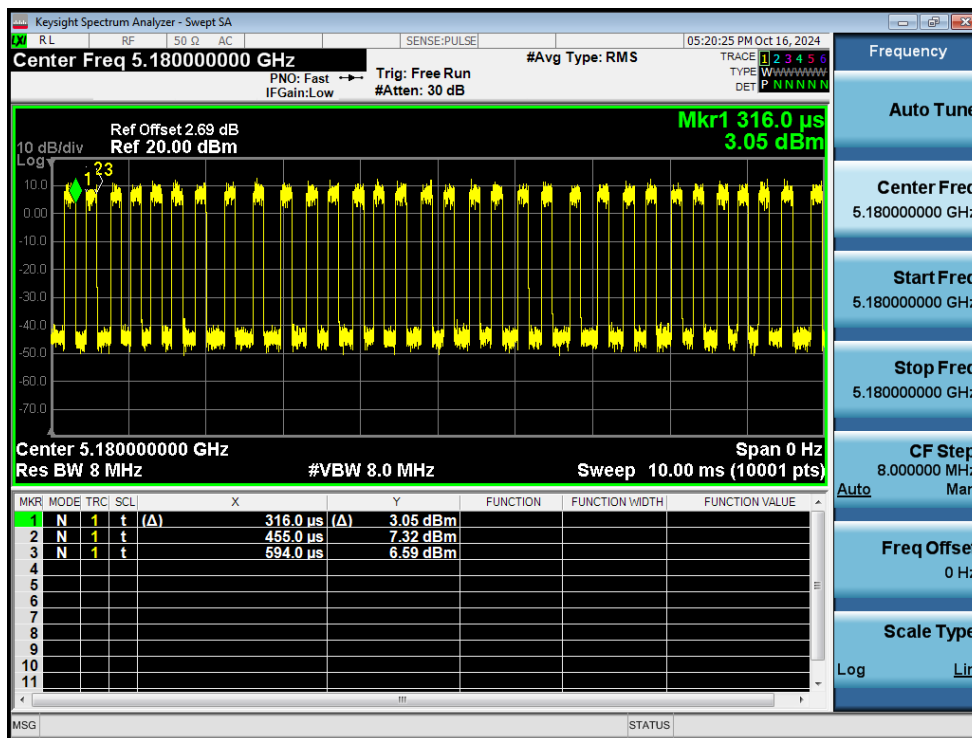
Duty Cycle NVNT ac20 5240MHz Ant1



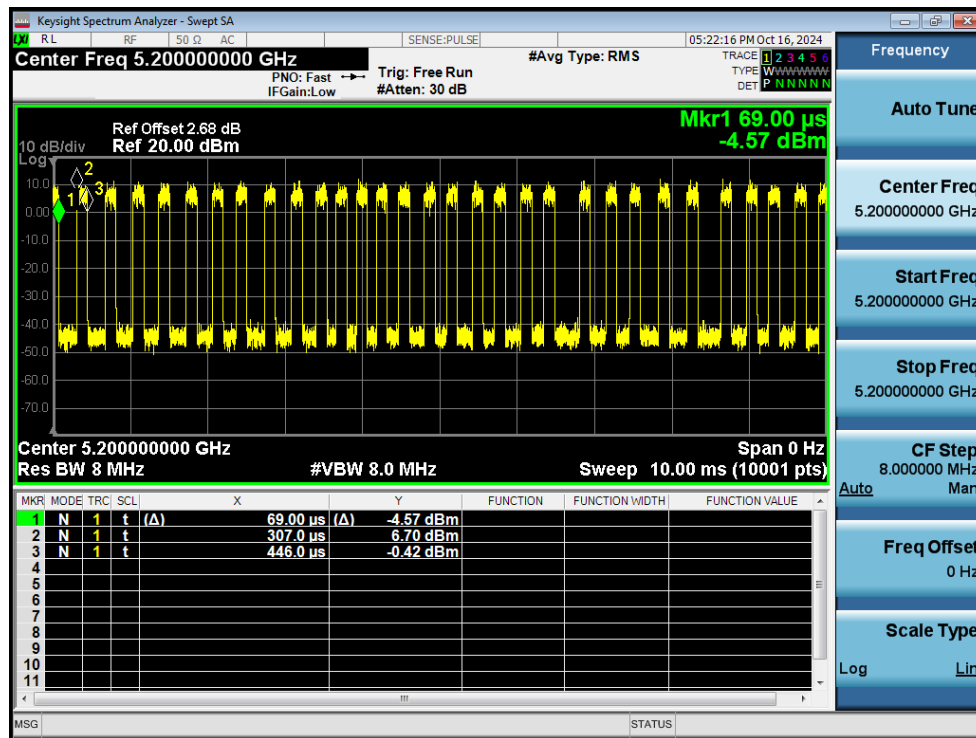
Duty Cycle NVNT ac40 5190MHz Ant1



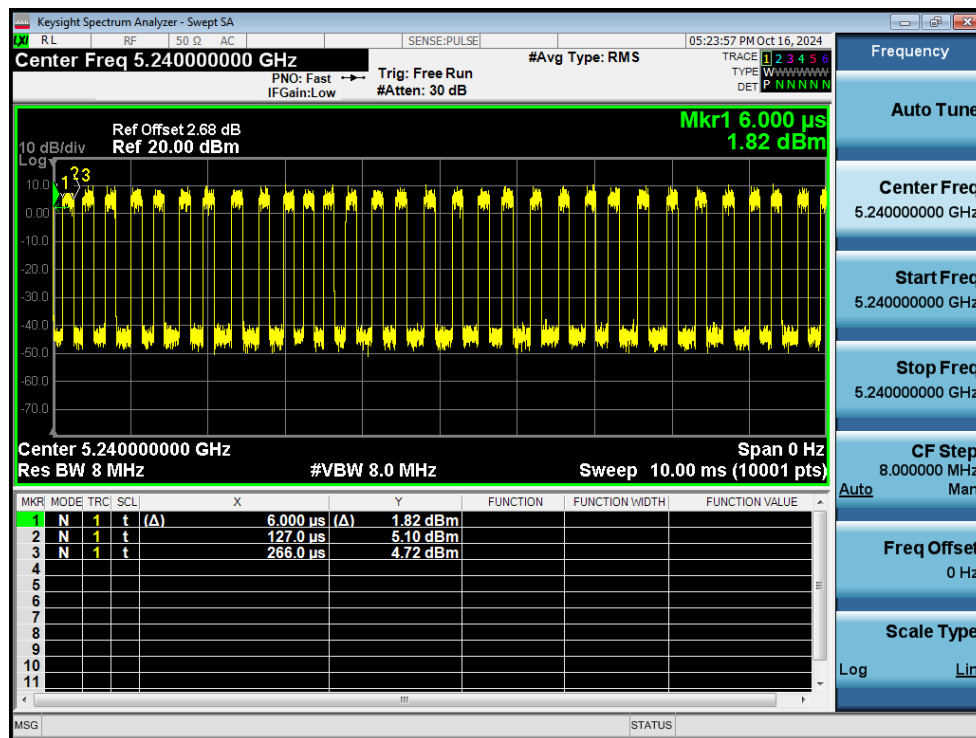
Duty Cycle NVNT ac40 5230MHz Ant1



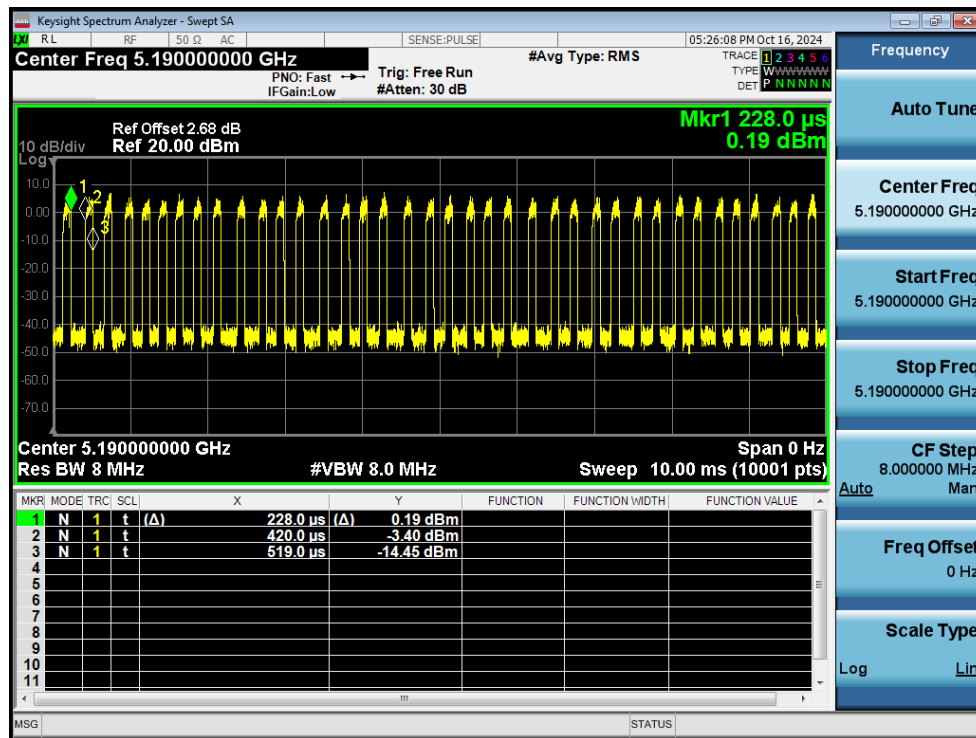
Duty Cycle NVNT ax20 5180MHz Ant1



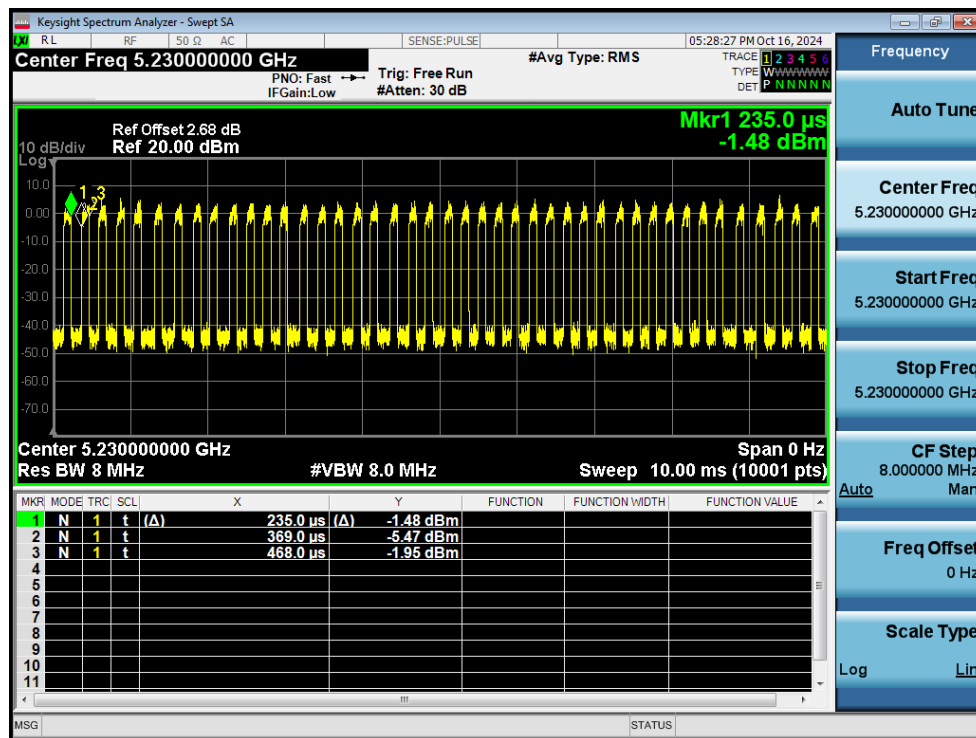
Duty Cycle NVNT ax20 5200MHz Ant1



Duty Cycle NVNT ax20 5240MHz Ant1



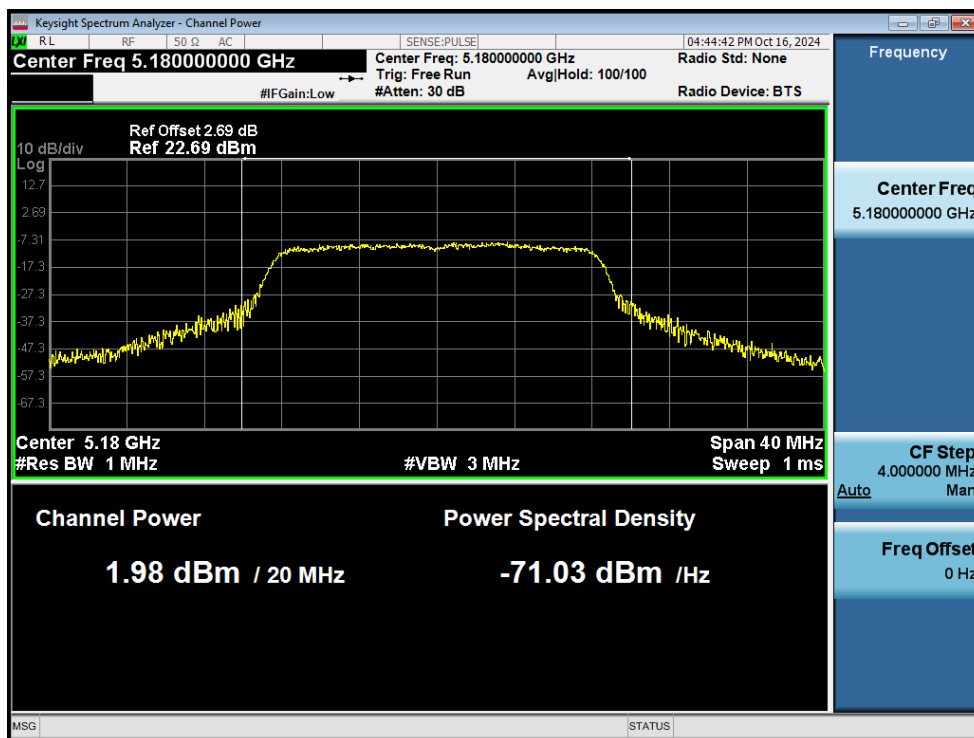
Duty Cycle NVNT ax40 5190MHz Ant1



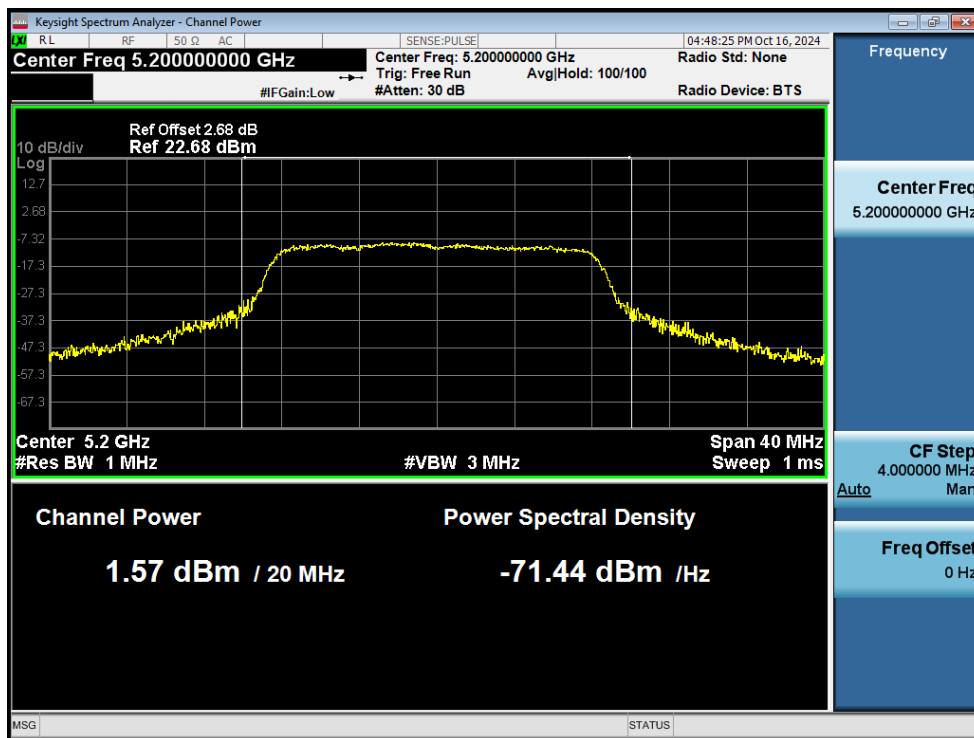
Duty Cycle NVNT ax40 5230MHz Ant1

2. Maximum Conducted Output Power

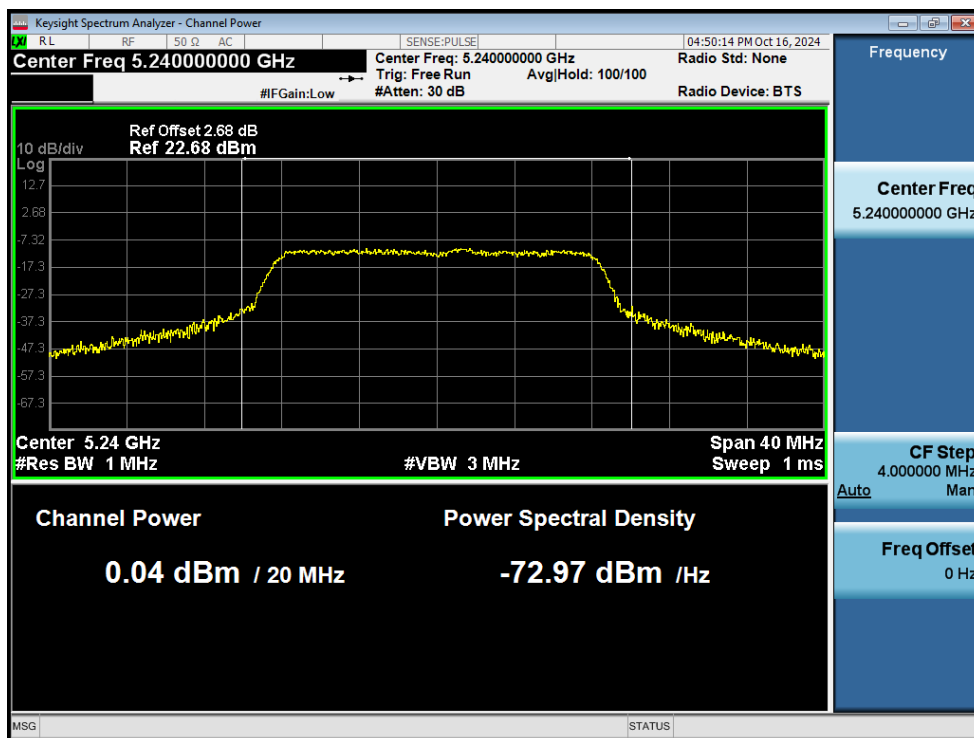
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.98	4.94	6.92	24	Pass
NVNT	a	5200	Ant1	1.57	4.92	6.49	24	Pass
NVNT	a	5240	Ant1	0.04	4.97	5.01	24	Pass
NVNT	n20	5180	Ant1	1.3	5.2	6.5	24	Pass
NVNT	n20	5200	Ant1	1.03	5.18	6.21	24	Pass
NVNT	n20	5240	Ant1	0.62	5.2	5.82	24	Pass
NVNT	n40	5190	Ant1	-0.32	4.53	4.21	24	Pass
NVNT	n40	5230	Ant1	-0.76	3.11	2.35	24	Pass
NVNT	ac20	5180	Ant1	0.17	5.59	5.76	24	Pass
NVNT	ac20	5200	Ant1	-0.39	5.64	5.25	24	Pass
NVNT	ac20	5240	Ant1	-1.39	5.64	4.25	24	Pass
NVNT	ac40	5190	Ant1	-0.64	3.24	2.6	24	Pass
NVNT	ac40	5230	Ant1	-1.61	4.03	2.42	24	Pass
NVNT	ax20	5180	Ant1	1.99	3.01	5	24	Pass
NVNT	ax20	5200	Ant1	1.33	4.33	5.66	24	Pass
NVNT	ax20	5240	Ant1	0.52	2.72	3.24	24	Pass
NVNT	ax40	5190	Ant1	-1.25	4.68	3.43	24	Pass
NVNT	ax40	5230	Ant1	-1.98	3.72	1.74	24	Pass



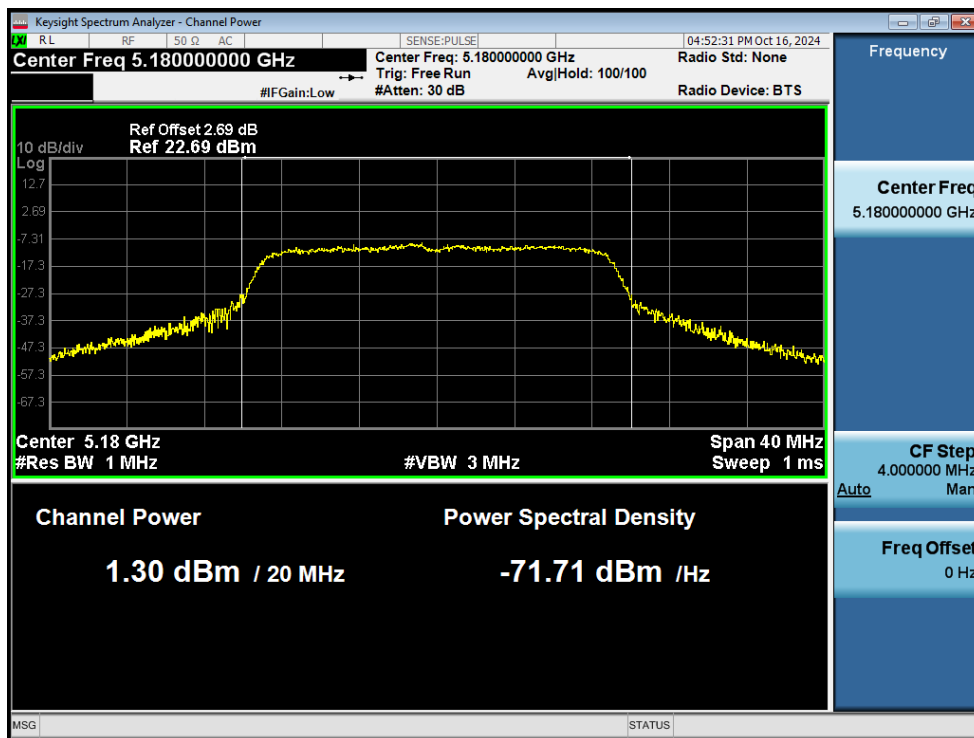
Power NVNT a 5180MHz Ant1



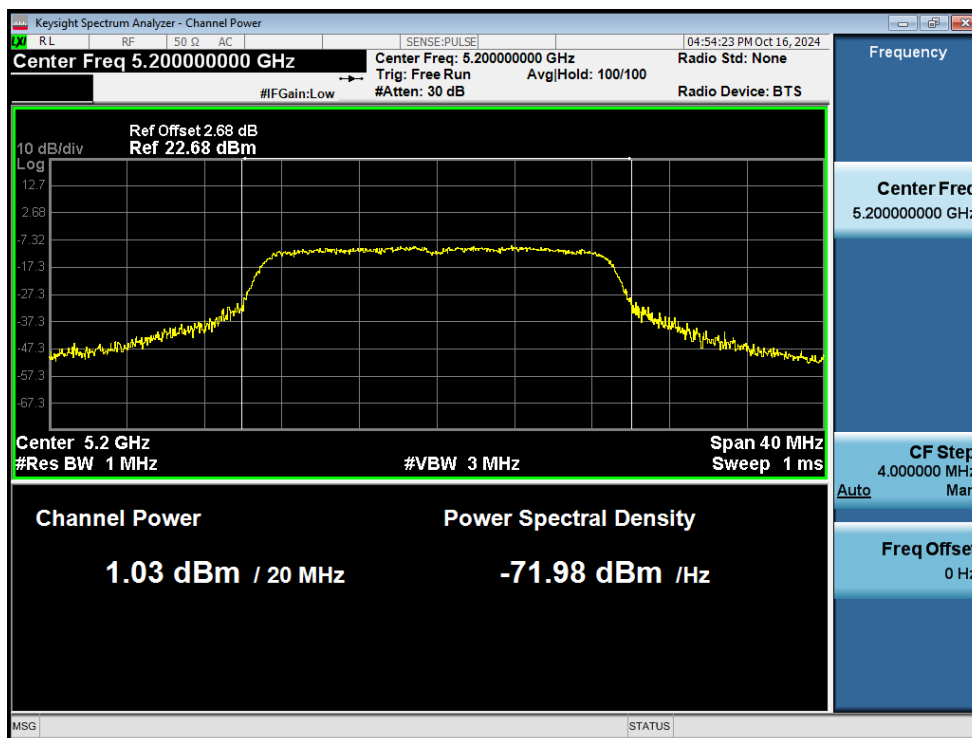
Power NVNT a 5200MHz Ant1



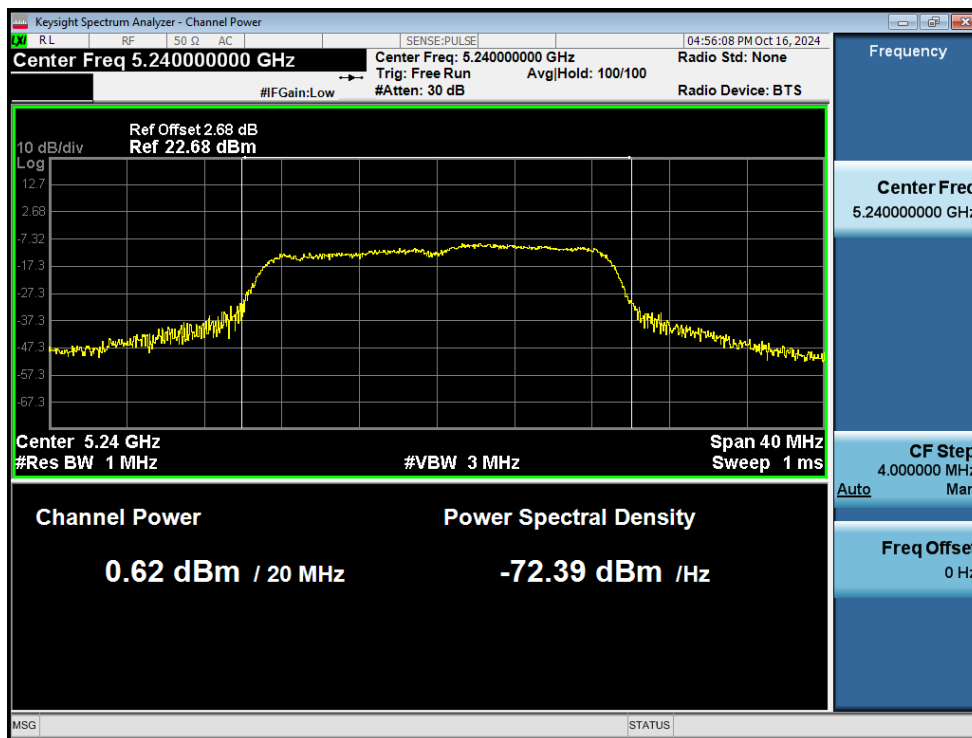
Power NVNT a 5240MHz Ant1



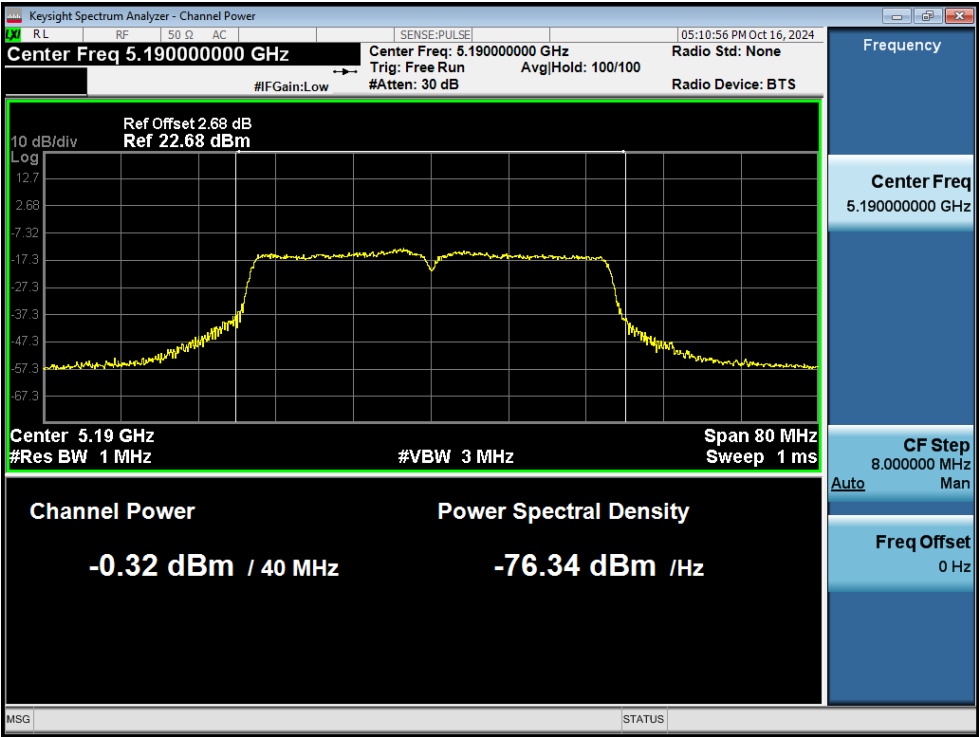
Power NVNT n20 5180MHz Ant1



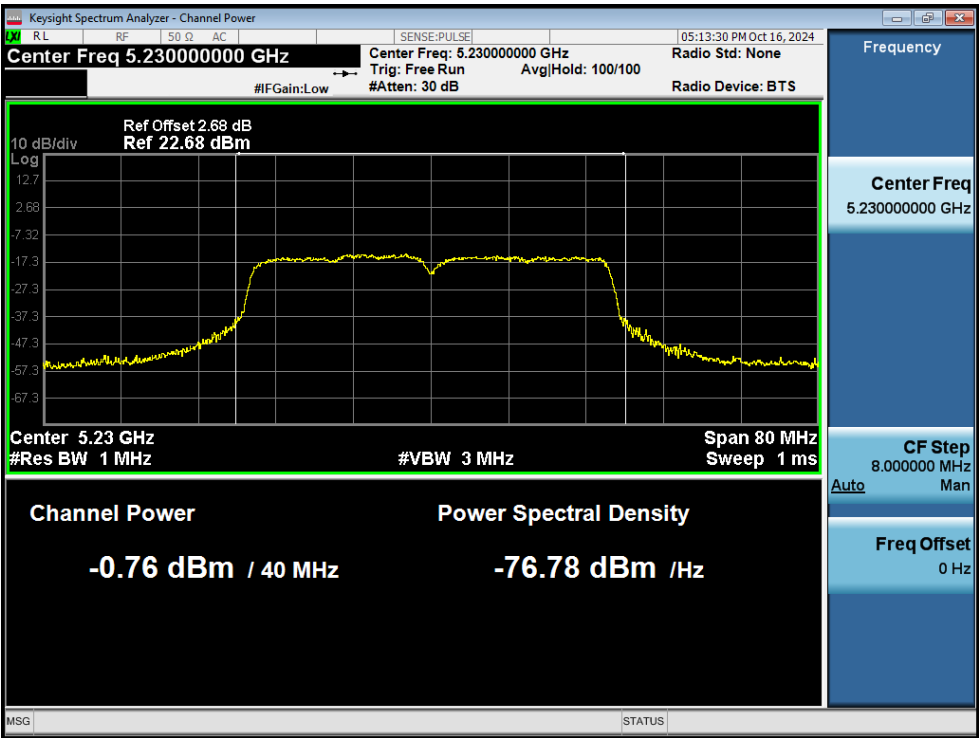
Power NVNT n20 5200MHz Ant1



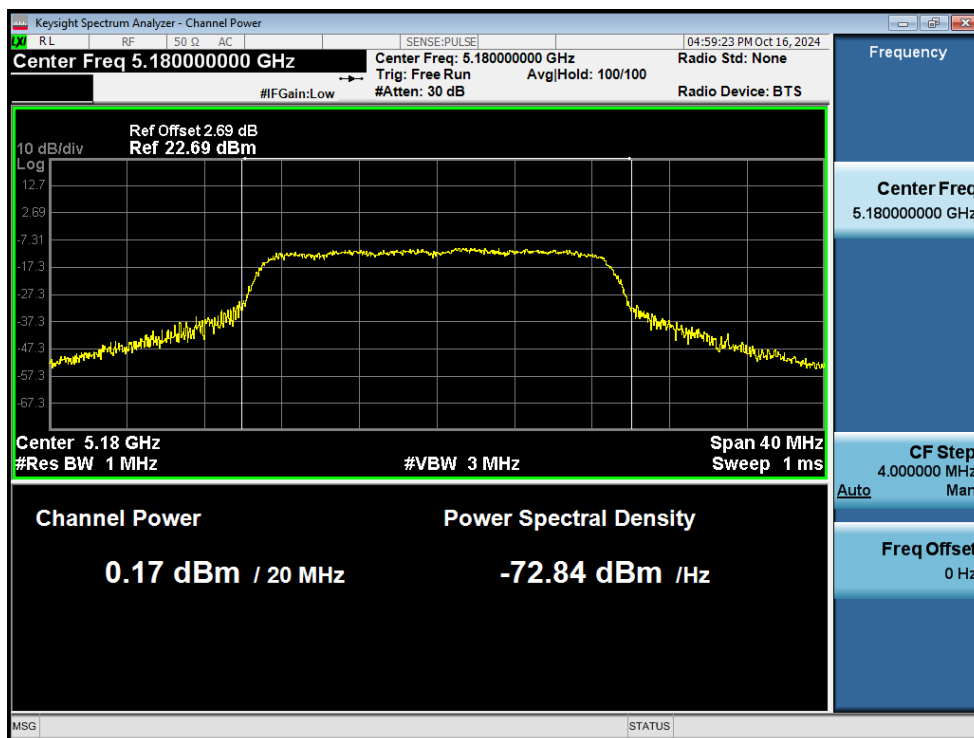
Power NVNT n20 5240MHz Ant1



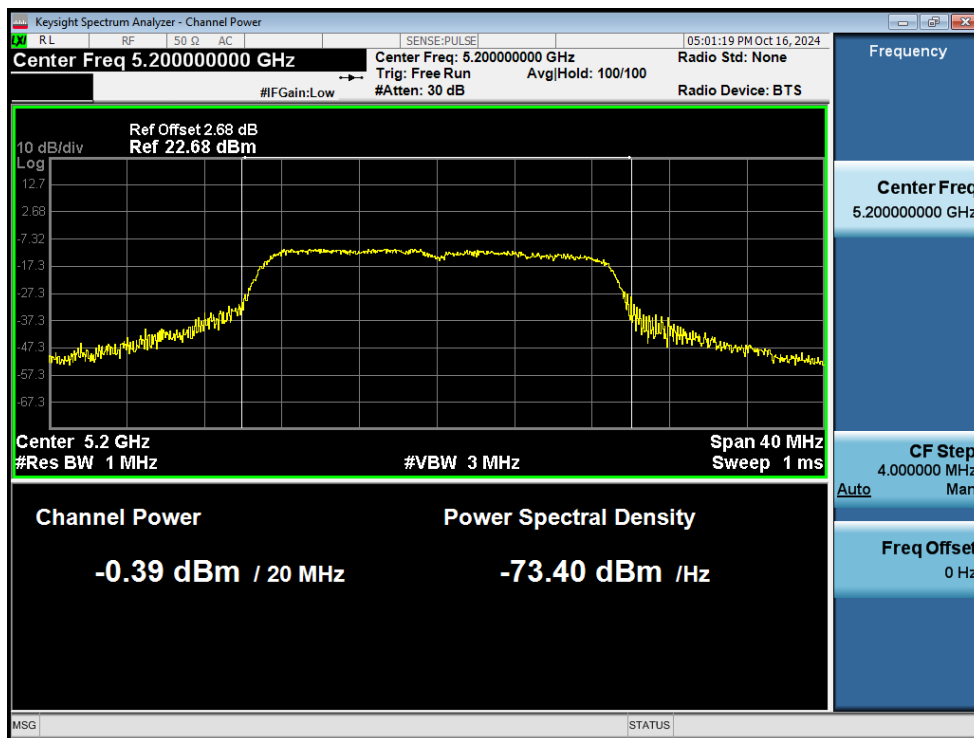
Power NVNT n40 5190MHz Ant1



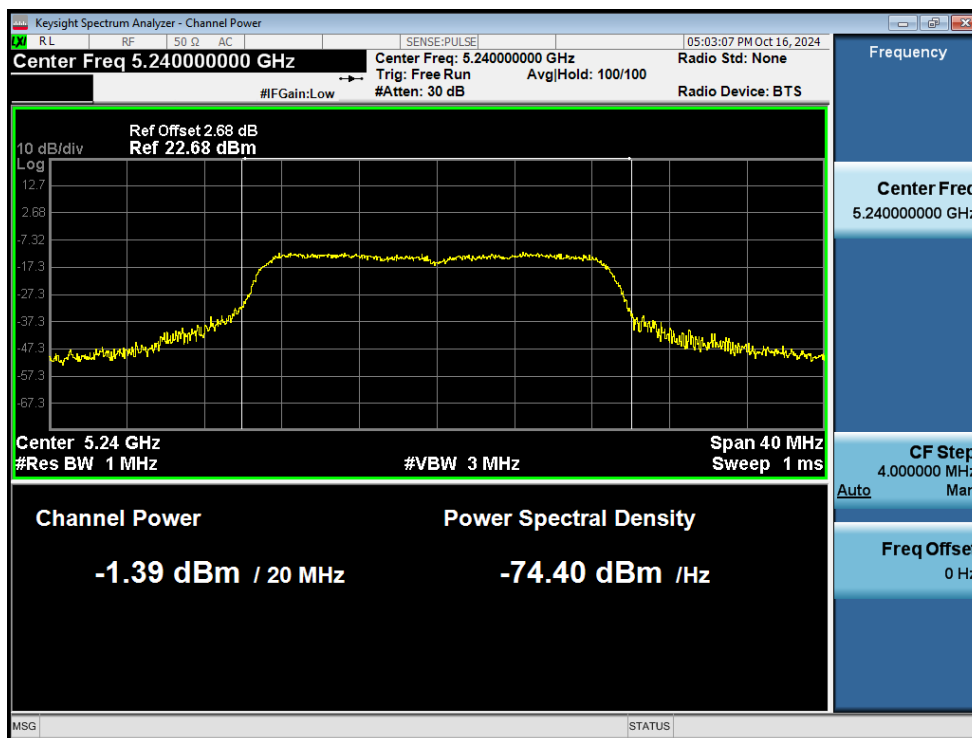
Power NVNT n40 5230MHz Ant1



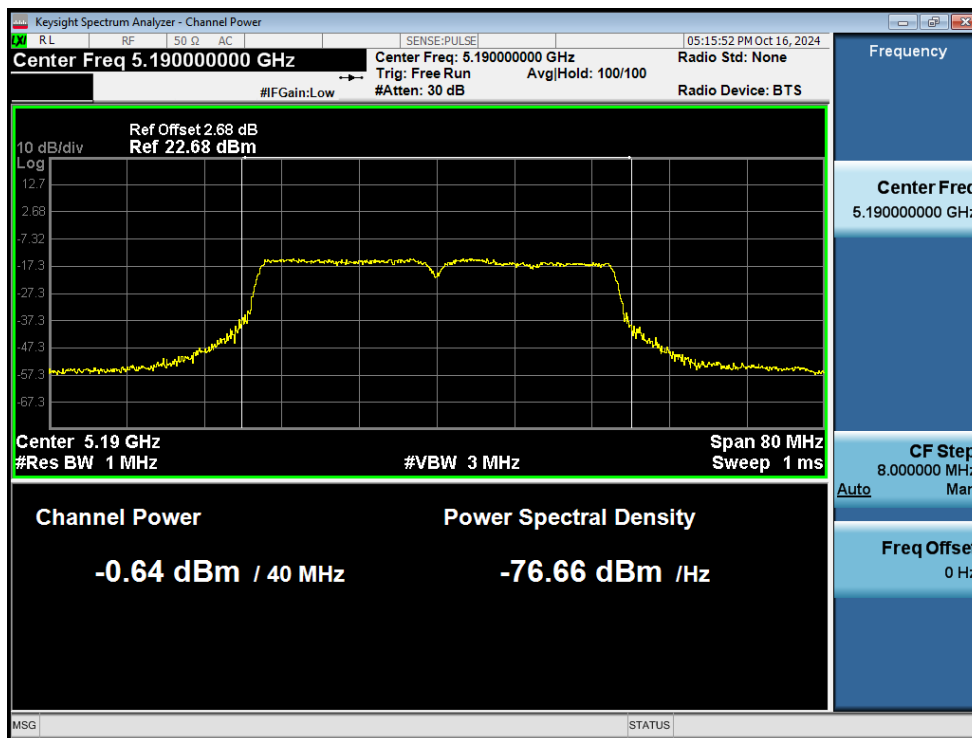
Power NVNT ac20 5180MHz Ant1



Power NVNT ac20 5200MHz Ant1



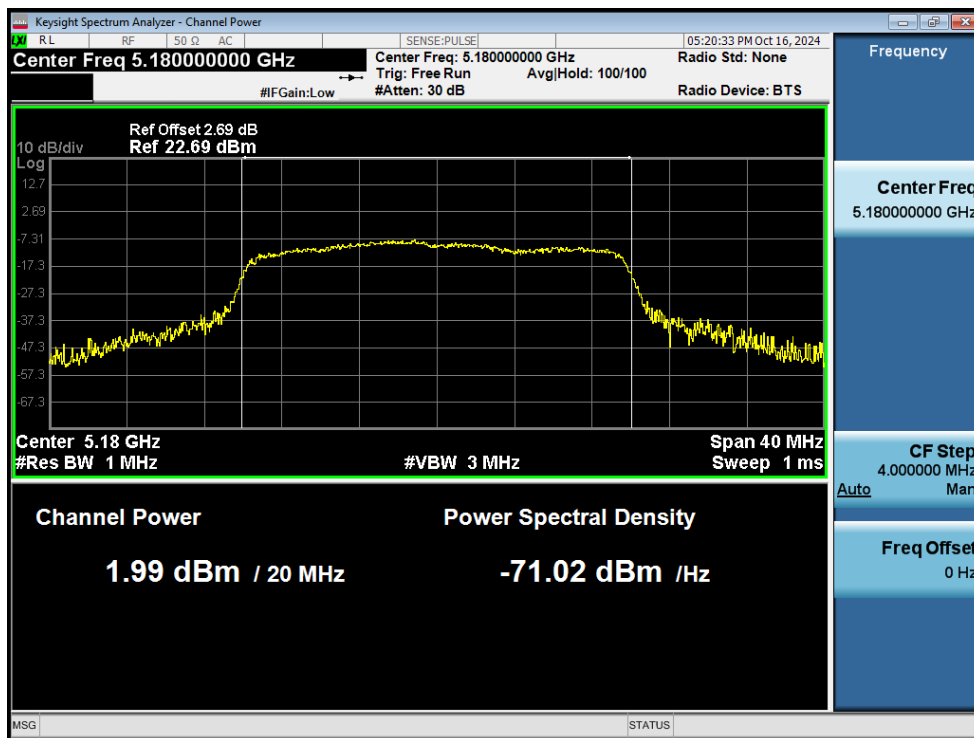
Power NVNT ac20 5240MHz Ant1



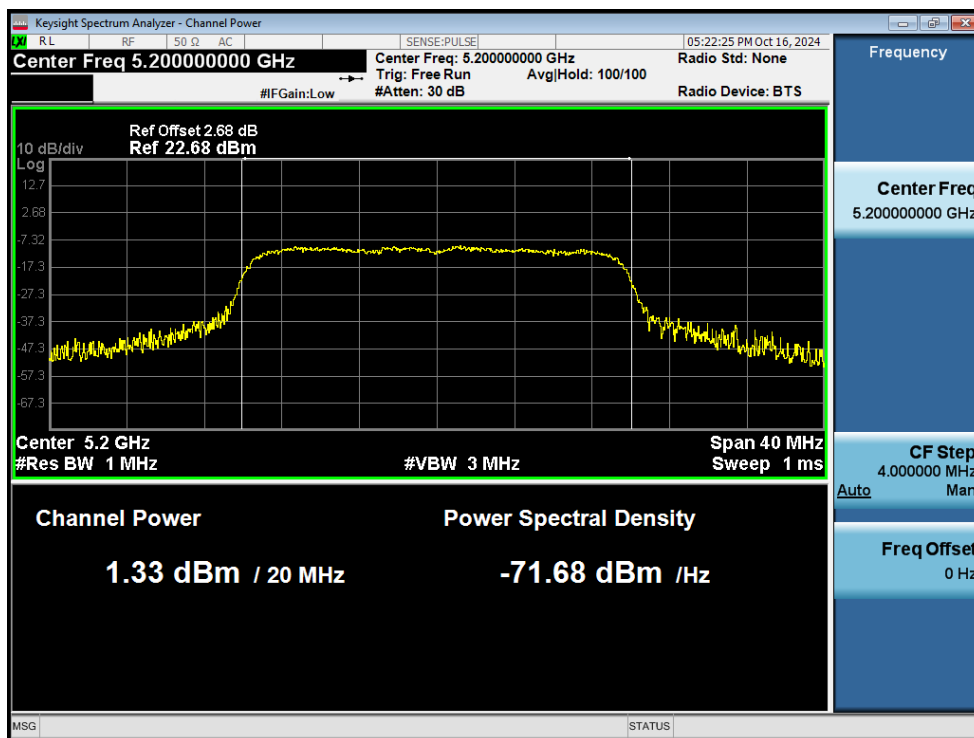
Power NVNT ac40 5190MHz Ant1



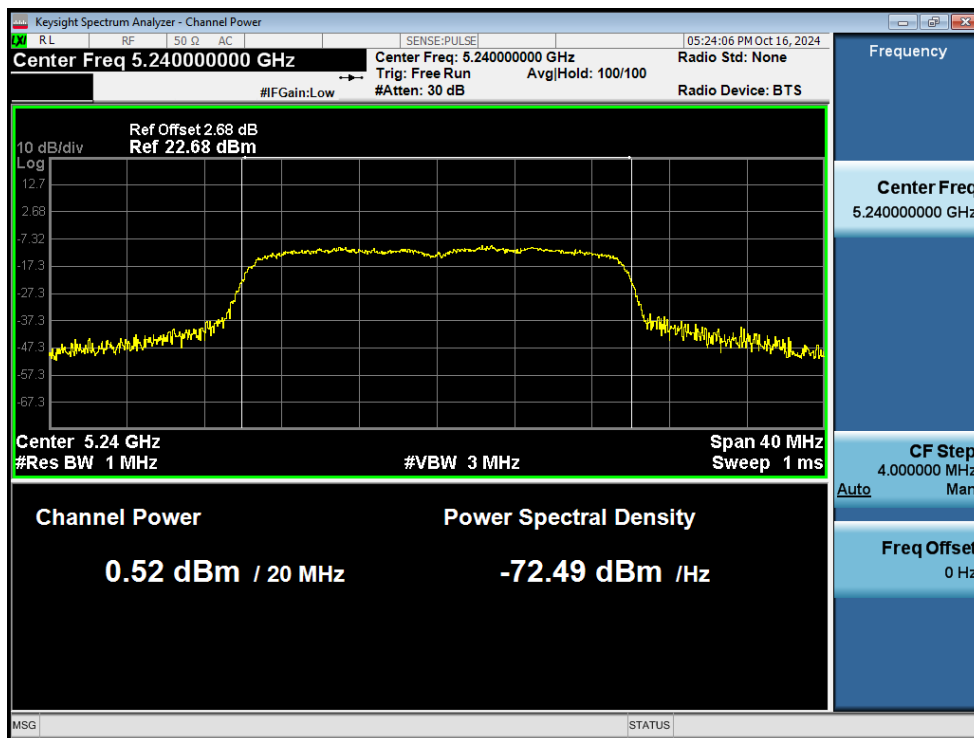
Power NVNT ac40 5230MHz Ant1



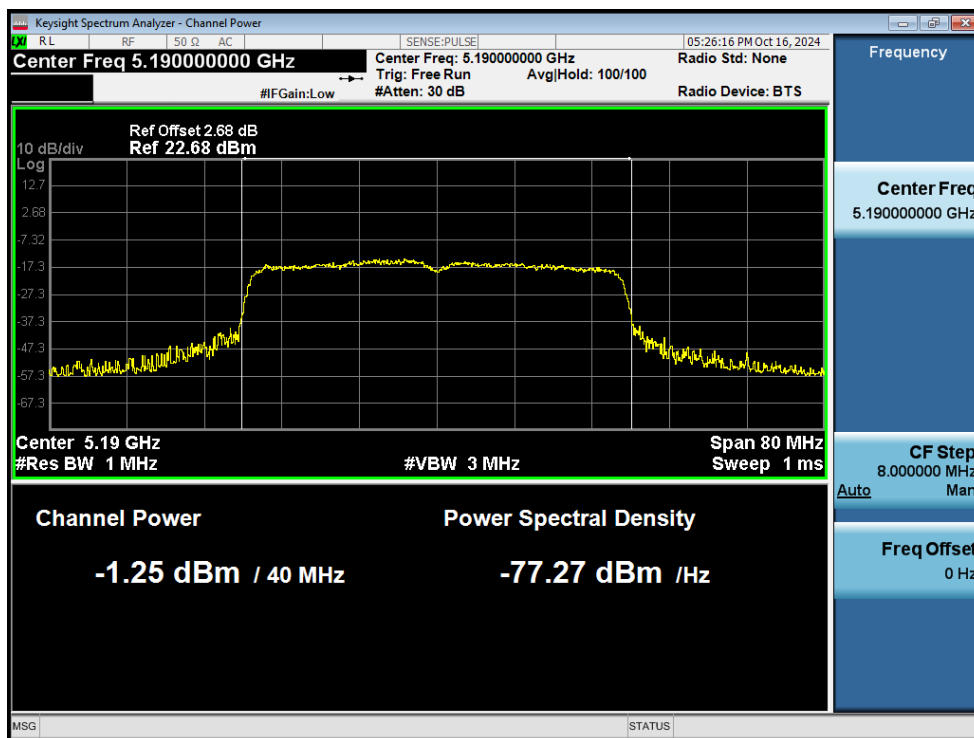
Power NVNT ax20 5180MHz Ant1



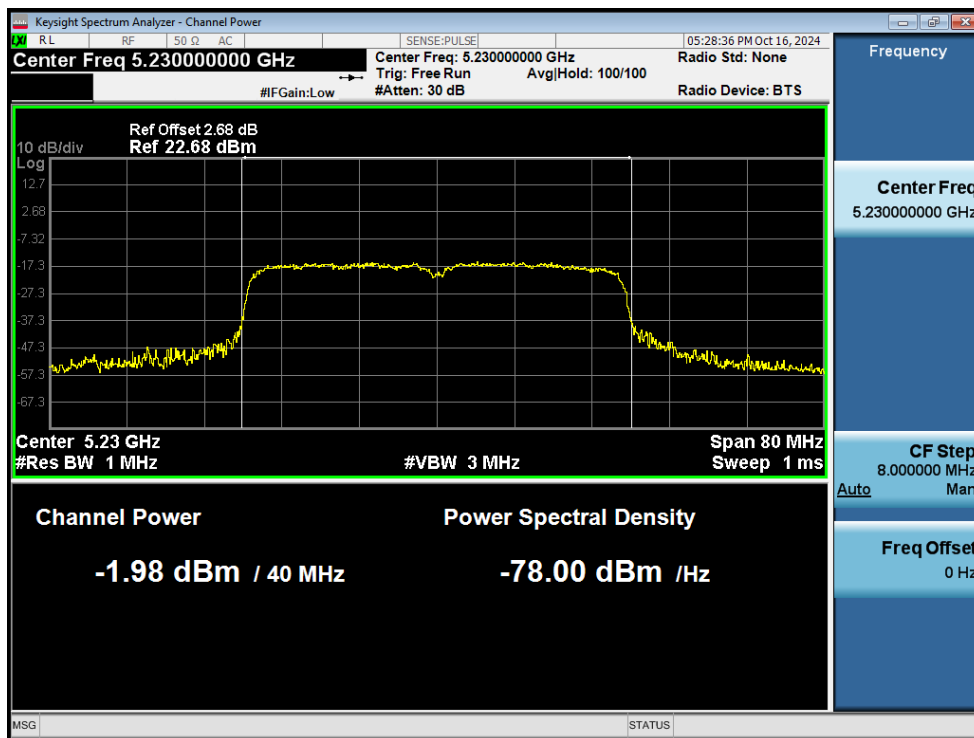
Power NVNT ax20 5200MHz Ant1



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	23.531	Pass
NVNT	a	5200	Ant1	22.552	Pass
NVNT	a	5240	Ant1	23.887	Pass
NVNT	n20	5180	Ant1	23.803	Pass
NVNT	n20	5200	Ant1	25.105	Pass
NVNT	n20	5240	Ant1	24.816	Pass
NVNT	n40	5190	Ant1	43.334	Pass
NVNT	n40	5230	Ant1	44.116	Pass
NVNT	ac20	5180	Ant1	23.908	Pass
NVNT	ac20	5200	Ant1	24.896	Pass
NVNT	ac20	5240	Ant1	24.909	Pass
NVNT	ac40	5190	Ant1	42.245	Pass
NVNT	ac40	5230	Ant1	42.662	Pass
NVNT	ax20	5180	Ant1	24.397	Pass
NVNT	ax20	5200	Ant1	25.834	Pass
NVNT	ax20	5240	Ant1	27.295	Pass
NVNT	ax40	5190	Ant1	43.572	Pass
NVNT	ax40	5230	Ant1	43.082	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



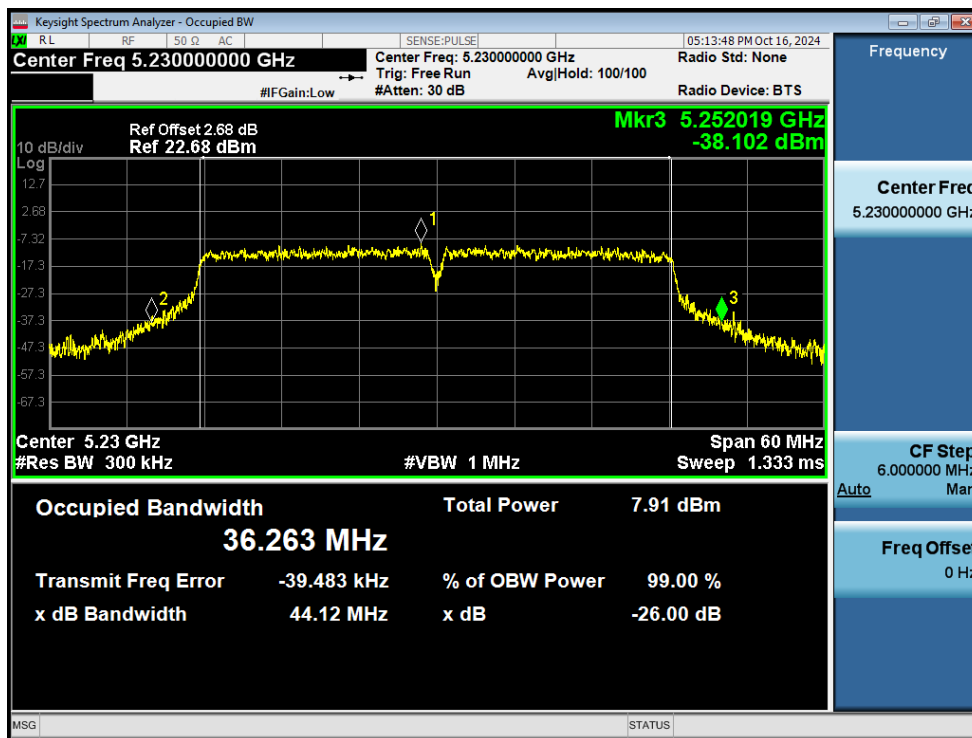
-26dB Bandwidth NVNT n20 5200MHz Ant1



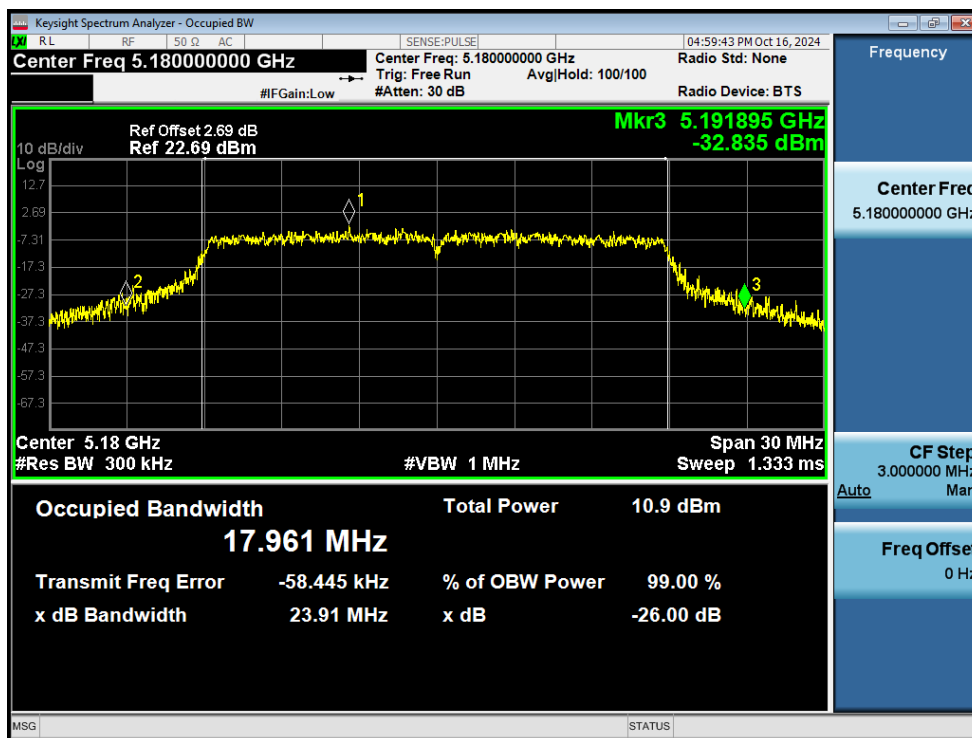
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



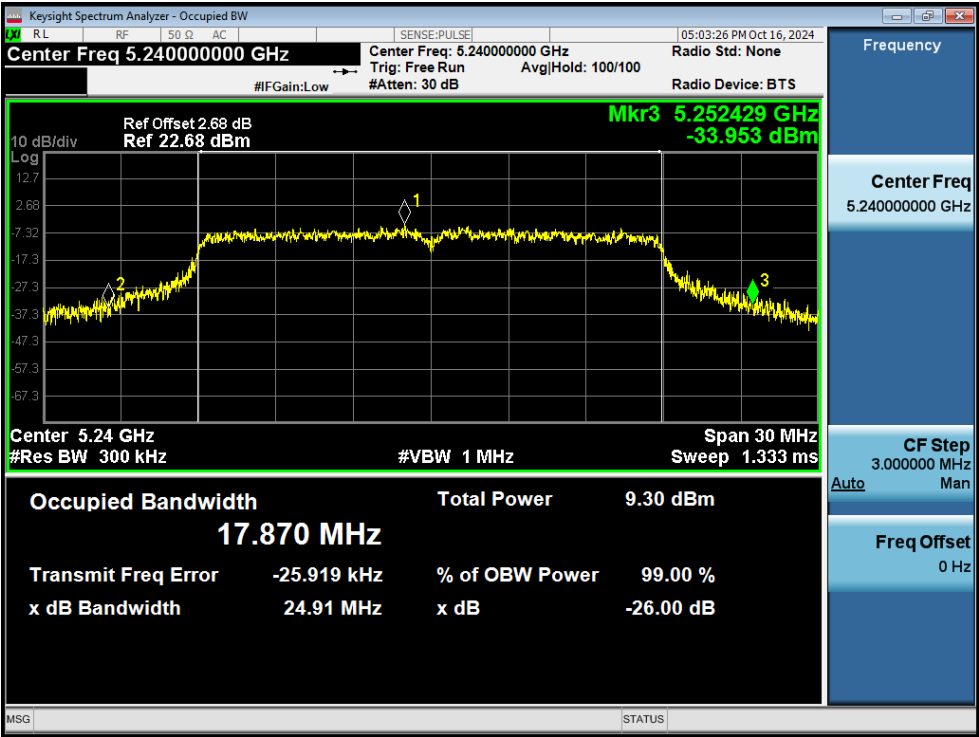
-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



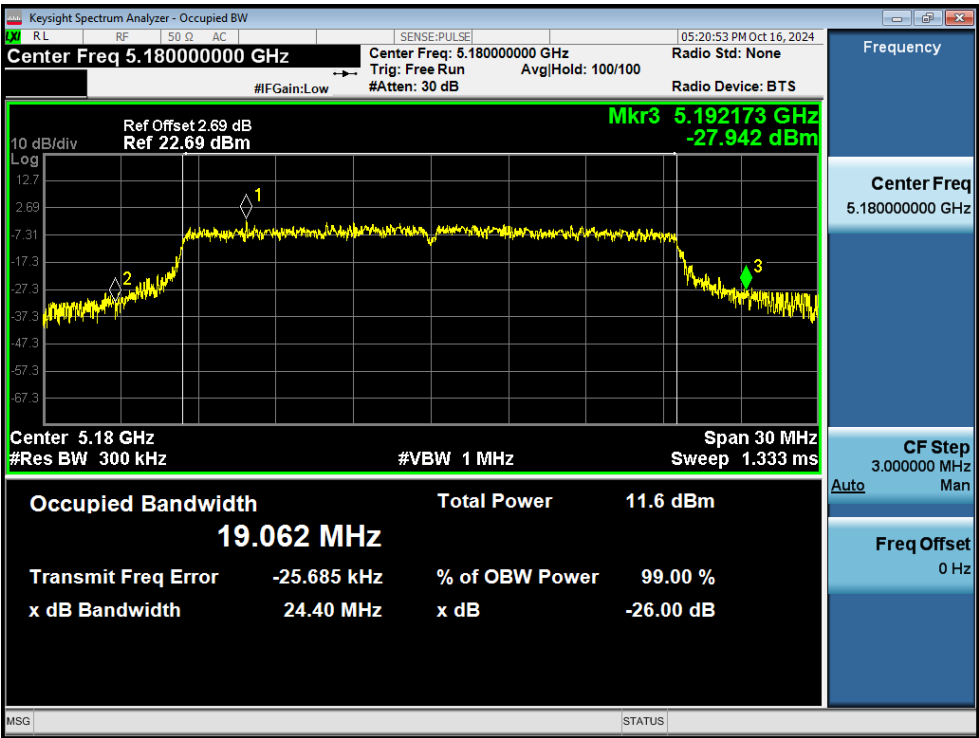
-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1



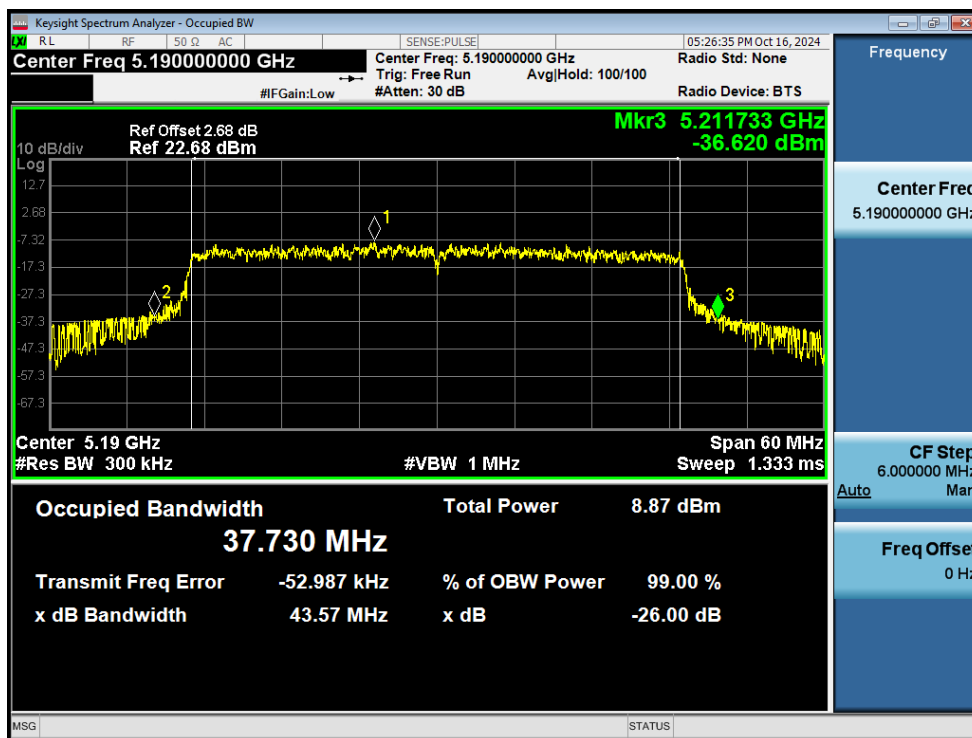
-26dB Bandwidth NVNT ax20 5180MHz Ant1



-26dB Bandwidth NVNT ax20 5200MHz Ant1



-26dB Bandwidth NVNT ax20 5240MHz Ant1



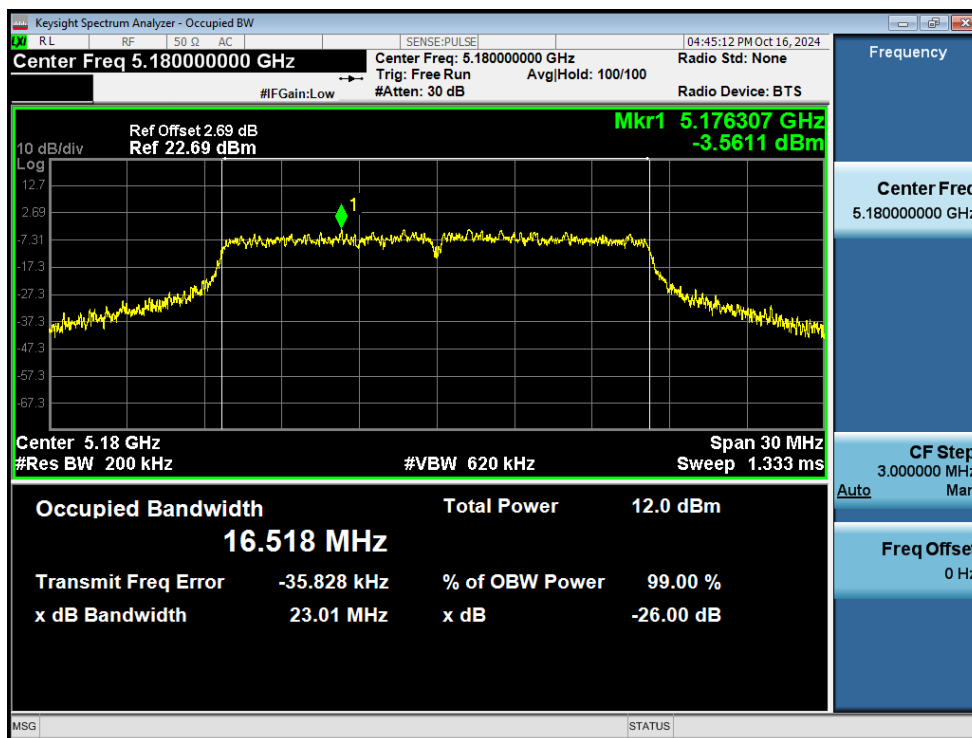
-26dB Bandwidth NVNT ax40 5190MHz Ant1



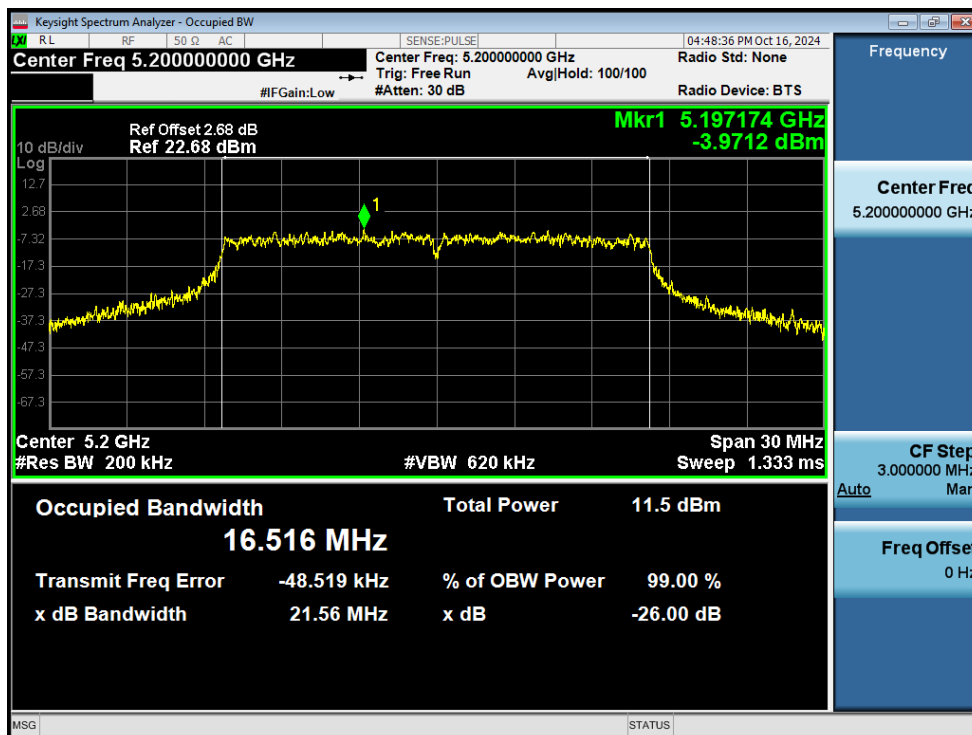
-26dB Bandwidth NVNT ax40 5230MHz Ant1

4. Occupied Channel Bandwidth

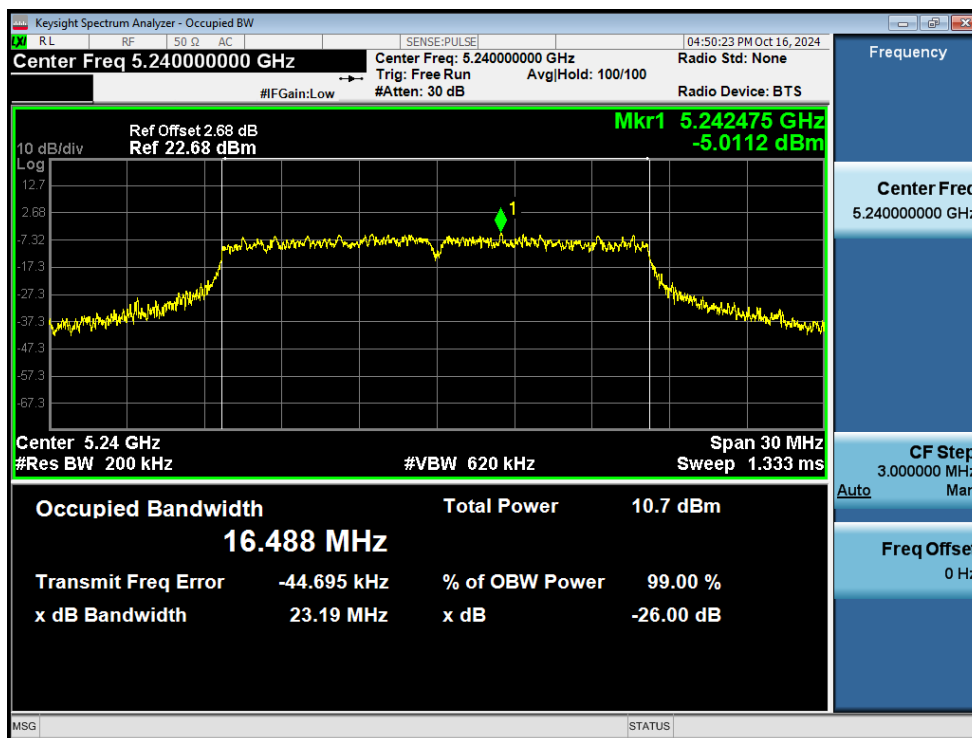
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.518
NVNT	a	5200	Ant1	16.516
NVNT	a	5240	Ant1	16.488
NVNT	n20	5180	Ant1	17.733
NVNT	n20	5200	Ant1	17.688
NVNT	n20	5240	Ant1	17.738
NVNT	n40	5190	Ant1	36.295
NVNT	n40	5230	Ant1	36.29
NVNT	ac20	5180	Ant1	17.667
NVNT	ac20	5200	Ant1	17.724
NVNT	ac20	5240	Ant1	17.683
NVNT	ac40	5190	Ant1	36.234
NVNT	ac40	5230	Ant1	36.354
NVNT	ax20	5180	Ant1	18.976
NVNT	ax20	5200	Ant1	18.974
NVNT	ax20	5240	Ant1	18.946
NVNT	ax40	5190	Ant1	37.969
NVNT	ax40	5230	Ant1	37.963



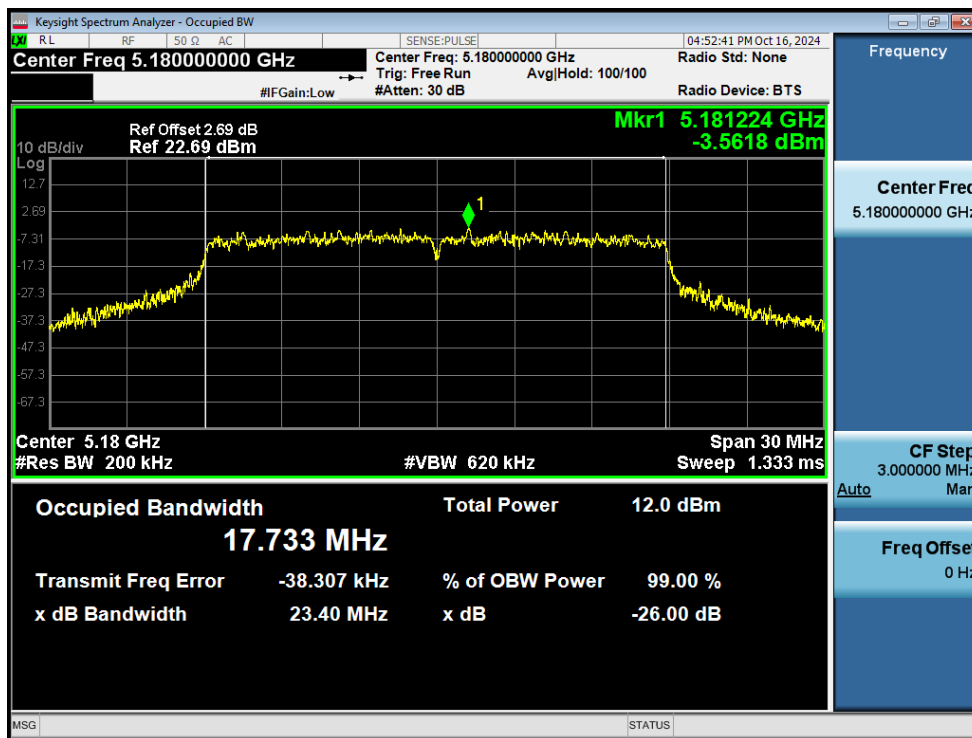
OBW NVNT a 5180MHz Ant1



OBW NVNT a 5200MHz Ant1



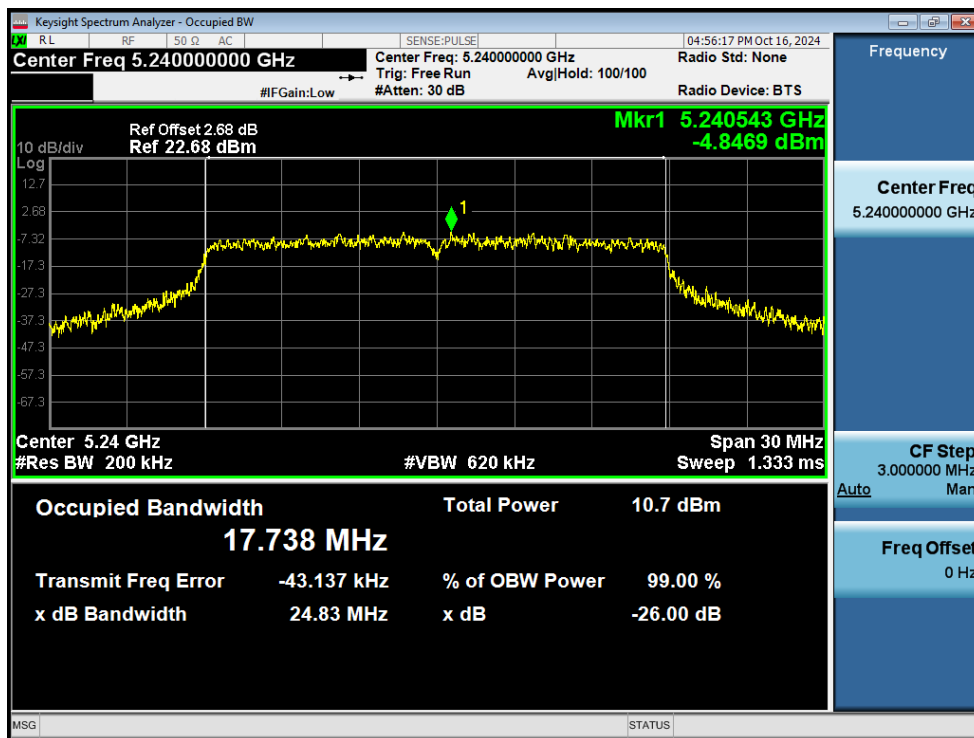
OBW NVNT a 5240MHz Ant1



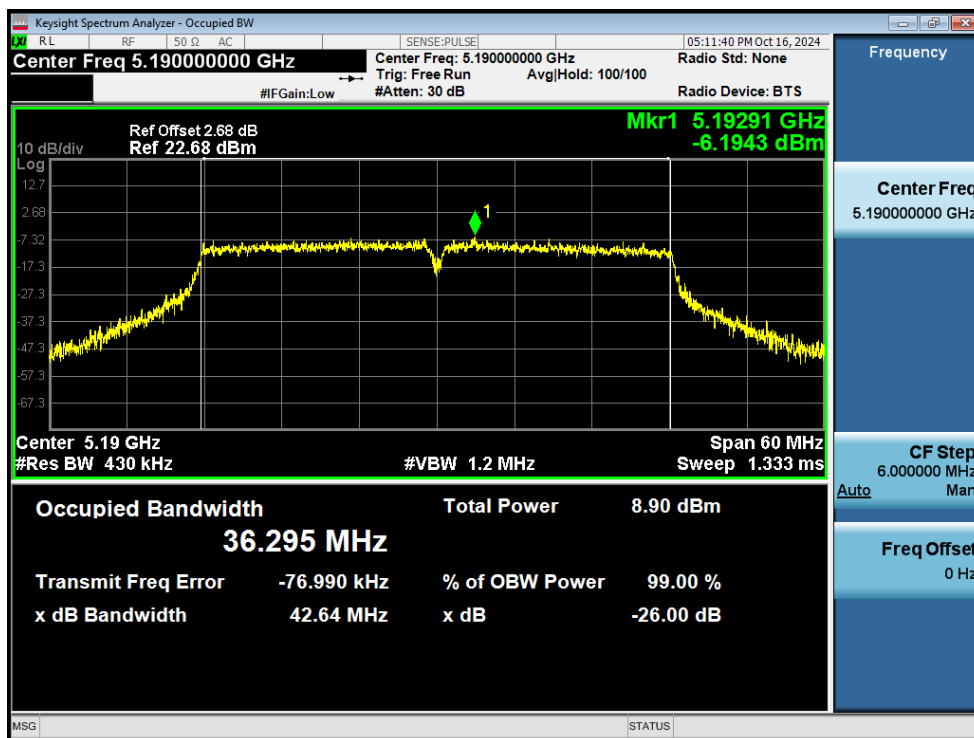
OBW NVNT n20 5180MHz Ant1



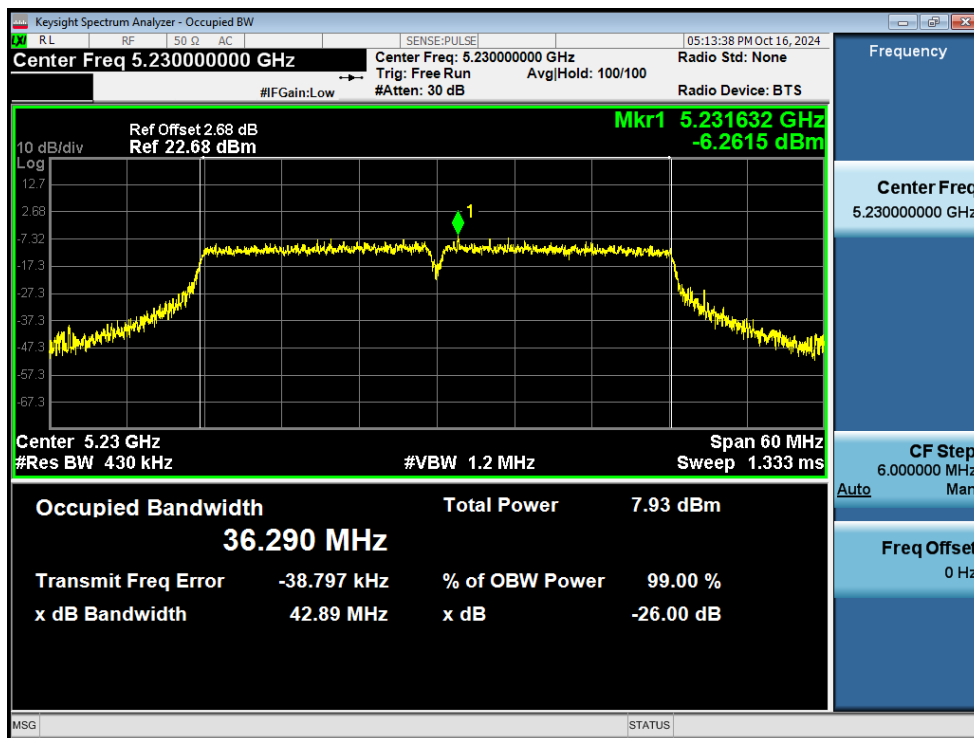
OBW NVNT n20 5200MHz Ant1



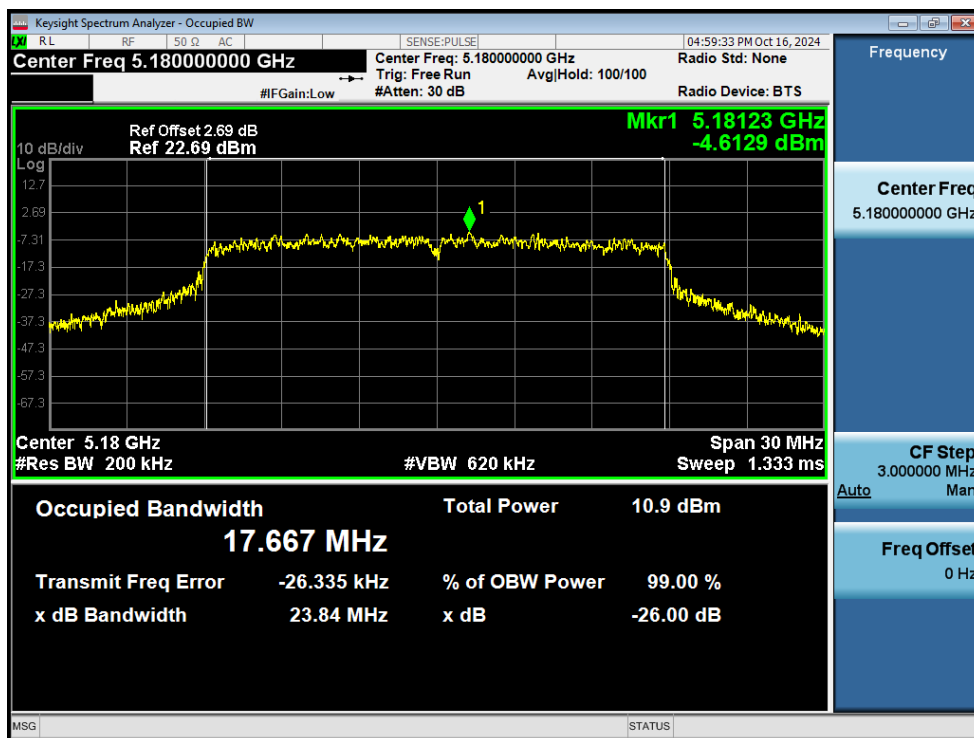
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1



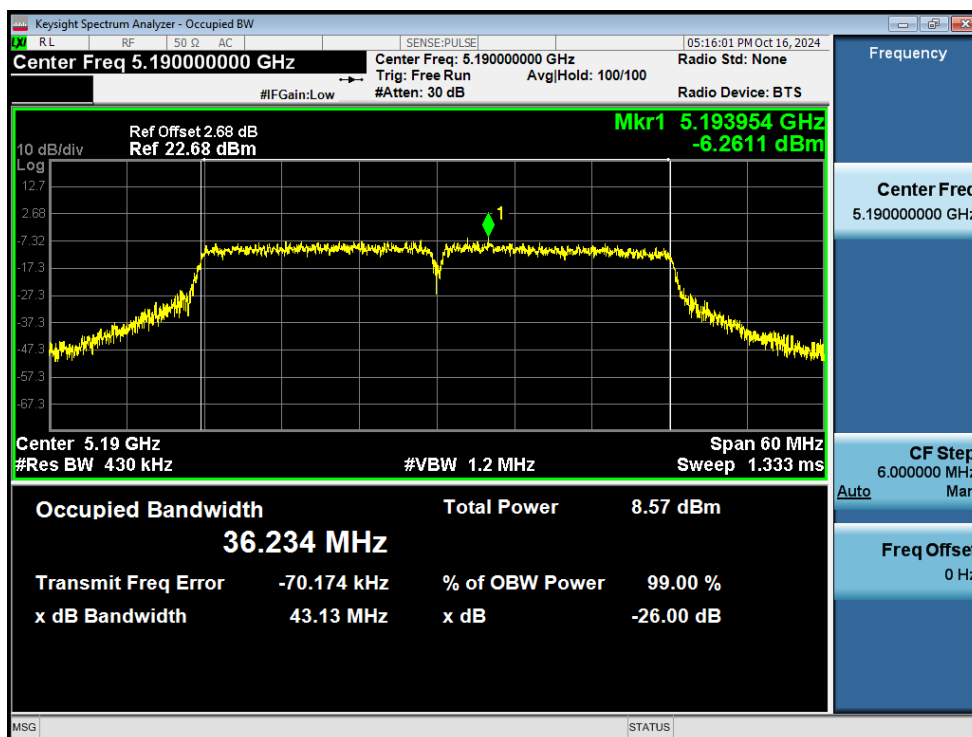
OBW NVNT ac20 5180MHz Ant1



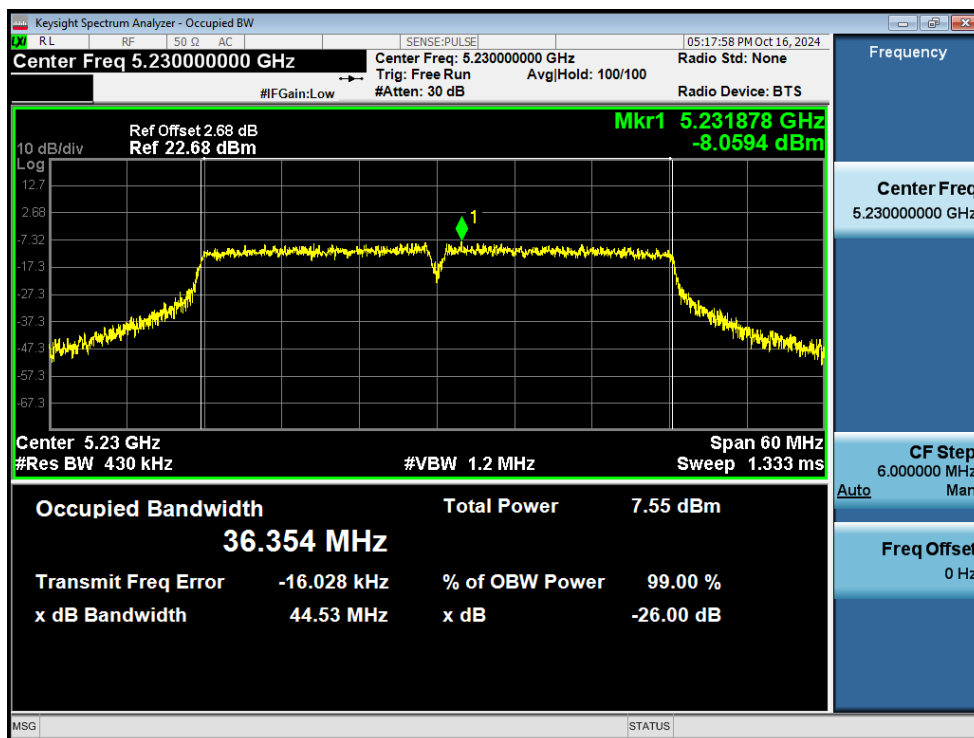
OBW NVNT ac20 5200MHz Ant1



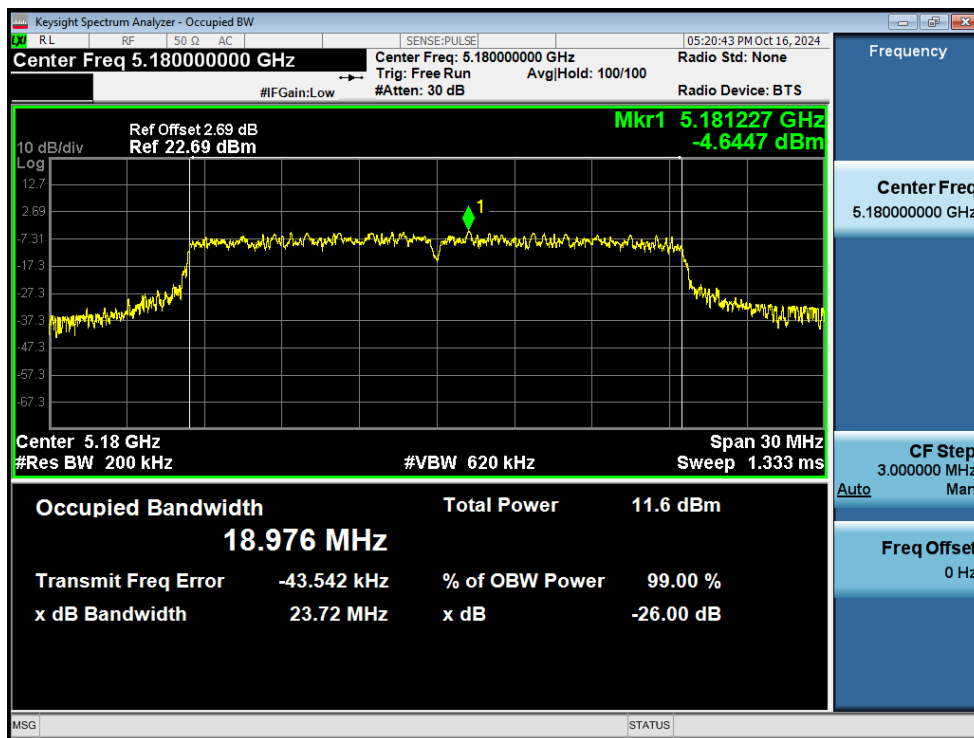
OBW NVNT ac20 5240MHz Ant1



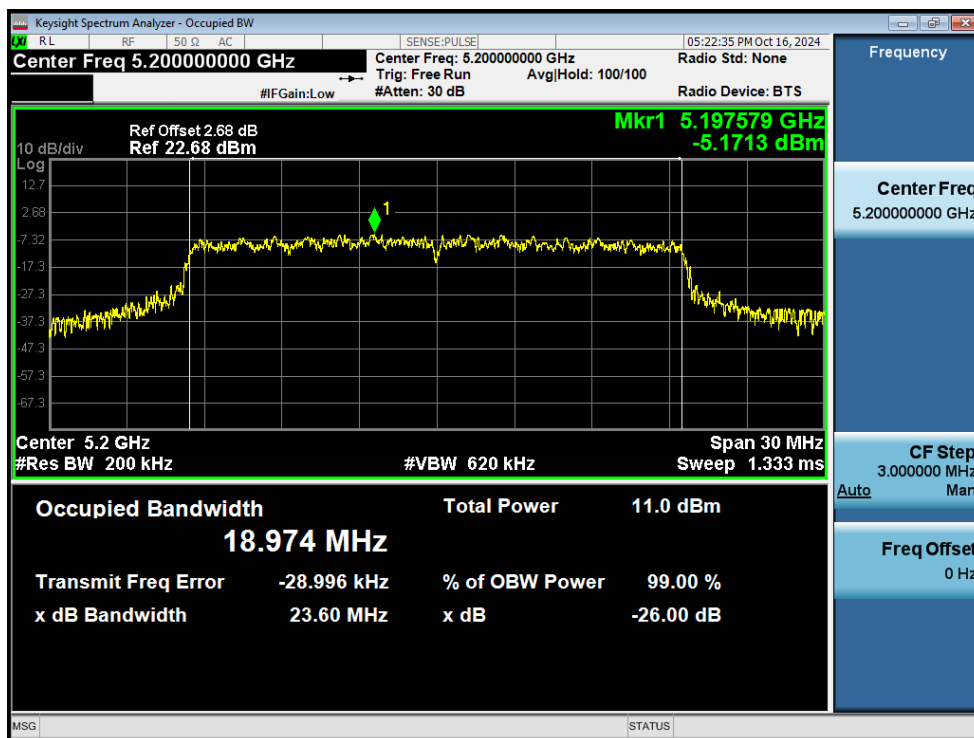
OBW NVNT ac40 5190MHz Ant1



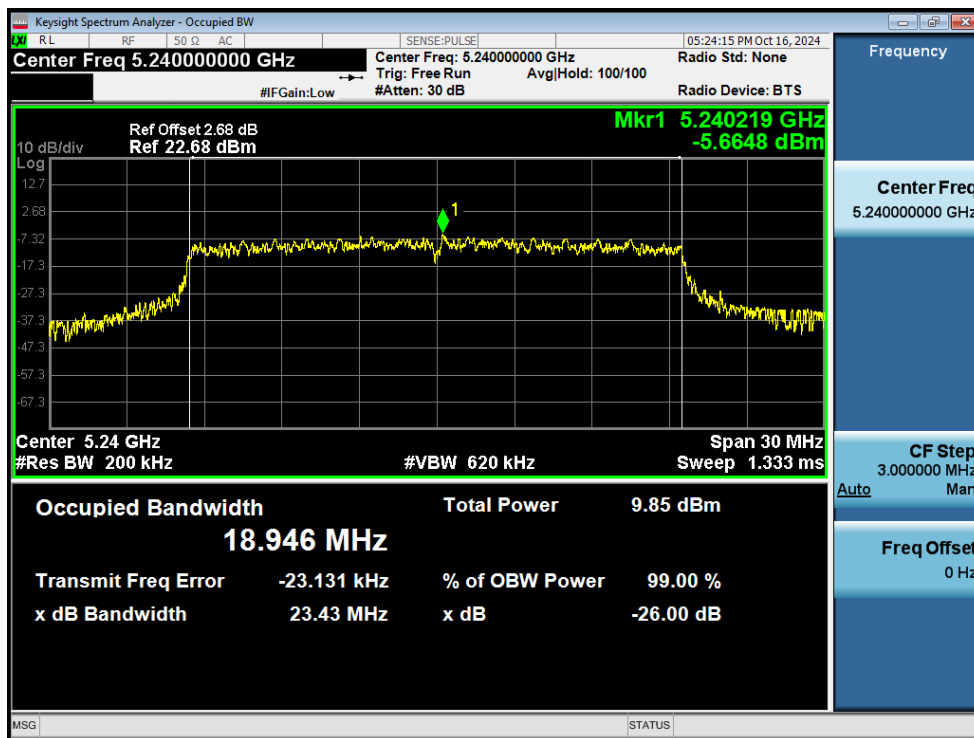
OBW NVNT ac40 5230MHz Ant1



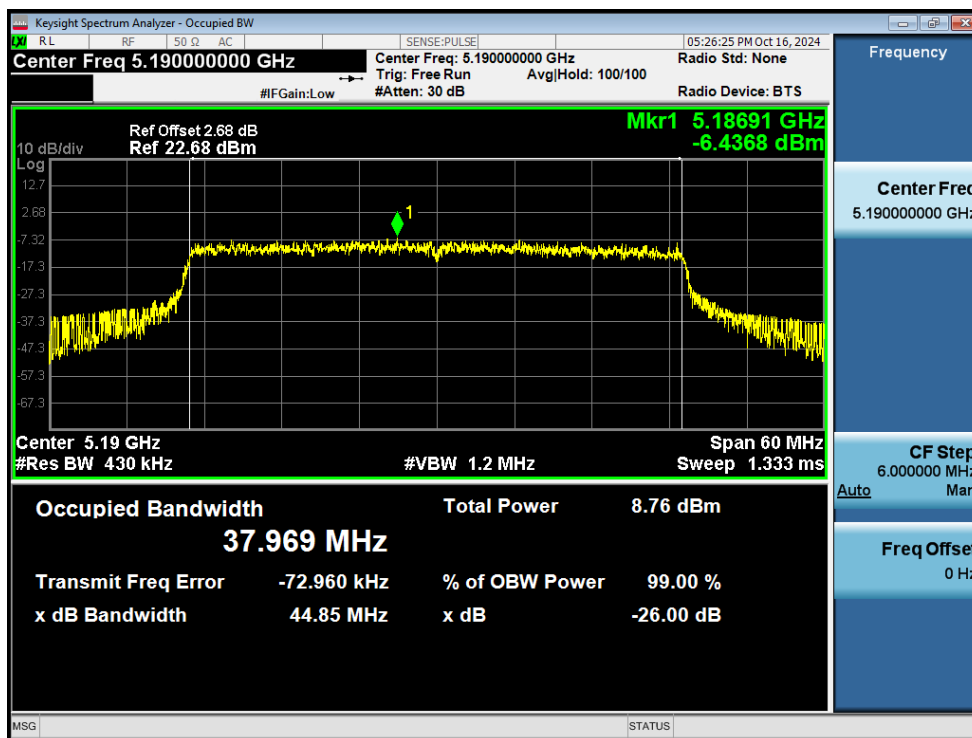
OBW NVNT ax20 5180MHz Ant1



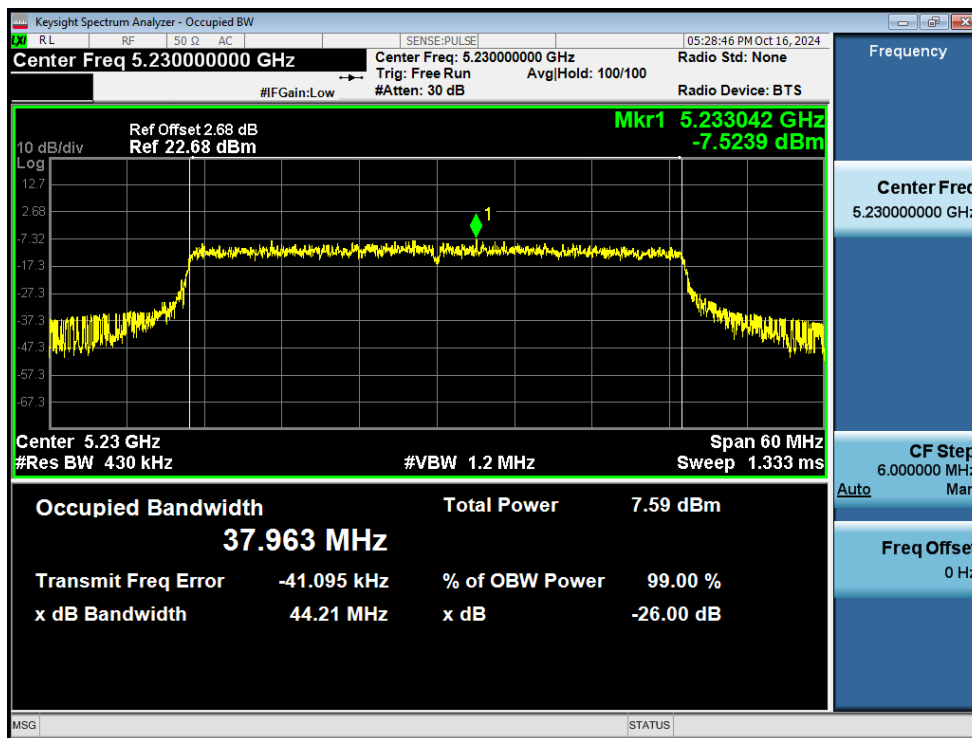
OBW NVNT ax20 5200MHz Ant1



OBW NVNT ax20 5240MHz Ant1



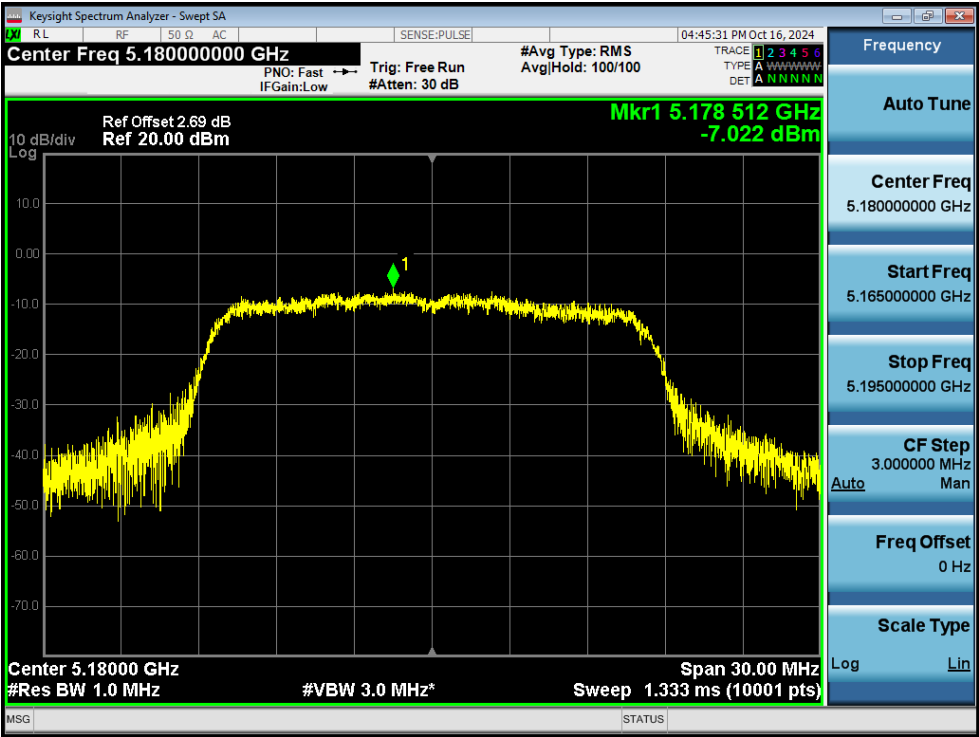
OBW NVNT ax40 5190MHz Ant1



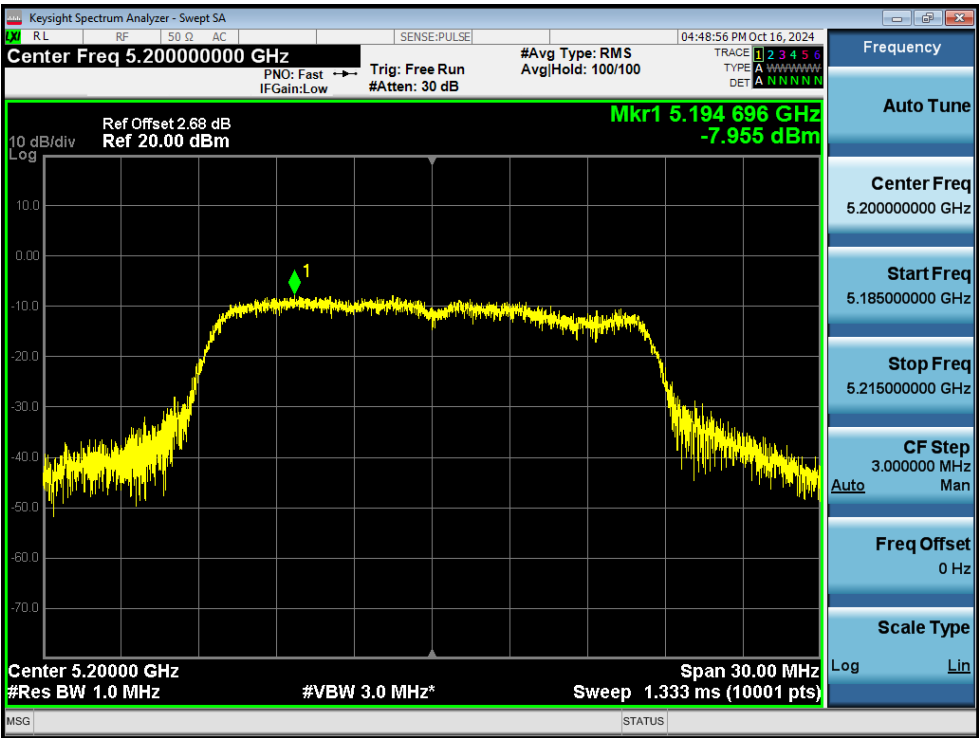
OBW NVNT ax40 5230MHz Ant1

5. Maximum Power Spectral Density Level

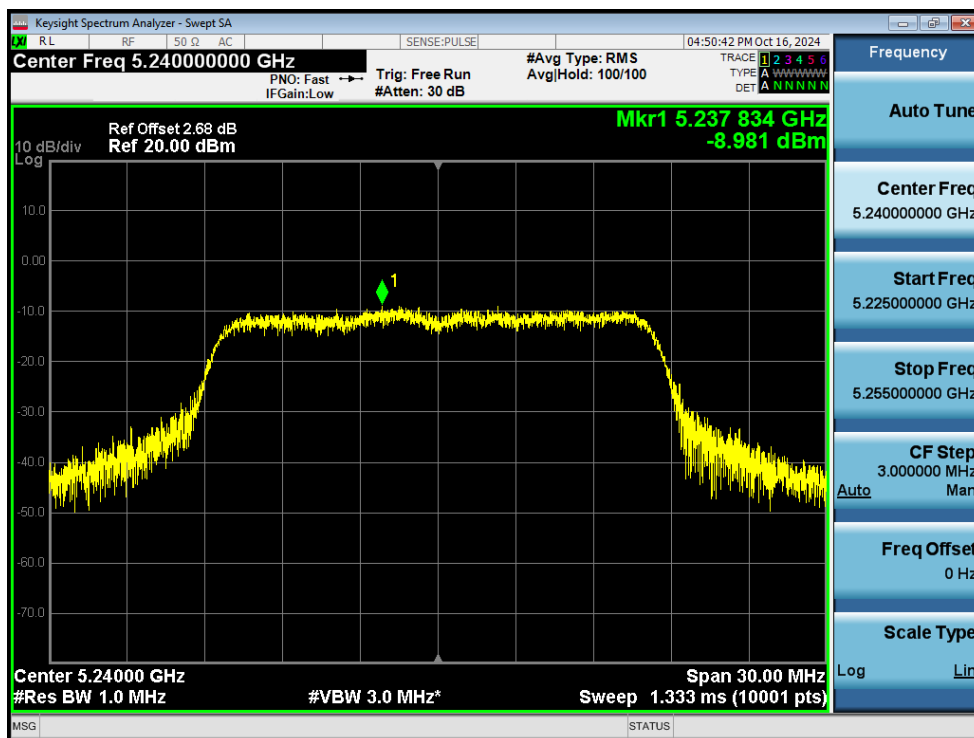
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-7.02	4.94	-2.08	11	Pass
NVNT	a	5200	Ant1	-7.96	4.92	-3.04	11	Pass
NVNT	a	5240	Ant1	-8.98	4.97	-4.01	11	Pass
NVNT	n20	5180	Ant1	-7.24	5.2	-2.04	11	Pass
NVNT	n20	5200	Ant1	-8.49	5.18	-3.31	11	Pass
NVNT	n20	5240	Ant1	-8.5	5.2	-3.3	11	Pass
NVNT	n40	5190	Ant1	-12.85	4.53	-8.32	11	Pass
NVNT	n40	5230	Ant1	-12.89	3.11	-9.78	11	Pass
NVNT	ac20	5180	Ant1	-9.18	5.59	-3.59	11	Pass
NVNT	ac20	5200	Ant1	-9.61	5.64	-3.97	11	Pass
NVNT	ac20	5240	Ant1	-10.74	5.64	-5.1	11	Pass
NVNT	ac40	5190	Ant1	-13.09	3.24	-9.85	11	Pass
NVNT	ac40	5230	Ant1	-14.35	4.03	-10.32	11	Pass
NVNT	ax20	5180	Ant1	-7.46	3.01	-4.45	11	Pass
NVNT	ax20	5200	Ant1	-8.33	4.33	-4	11	Pass
NVNT	ax20	5240	Ant1	-9.55	2.72	-6.83	11	Pass
NVNT	ax40	5190	Ant1	-14	4.68	-9.32	11	Pass
NVNT	ax40	5230	Ant1	-14.85	3.72	-11.13	11	Pass



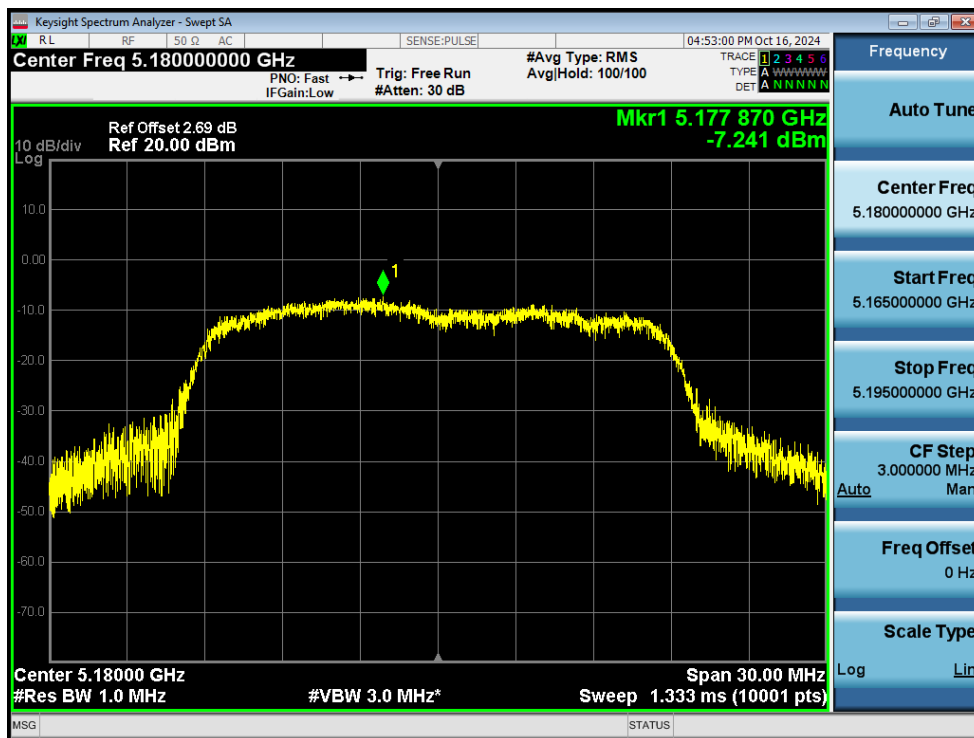
PSD NVNT a 5180MHz Ant1



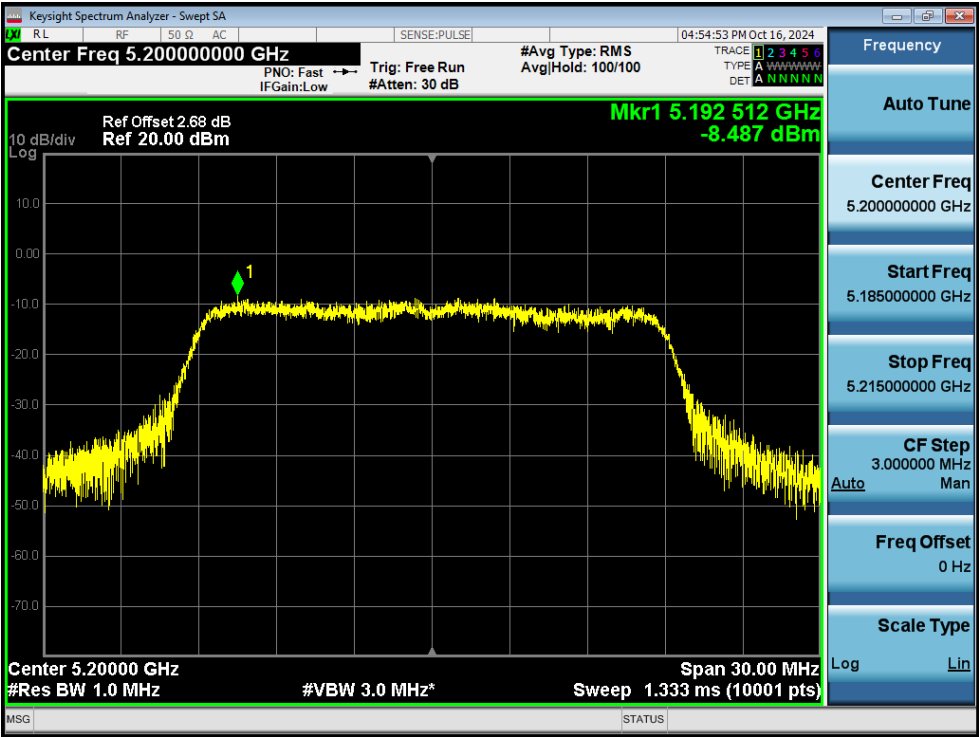
PSD NVNT a 5200MHz Ant1



PSD NVNT a 5240MHz Ant1



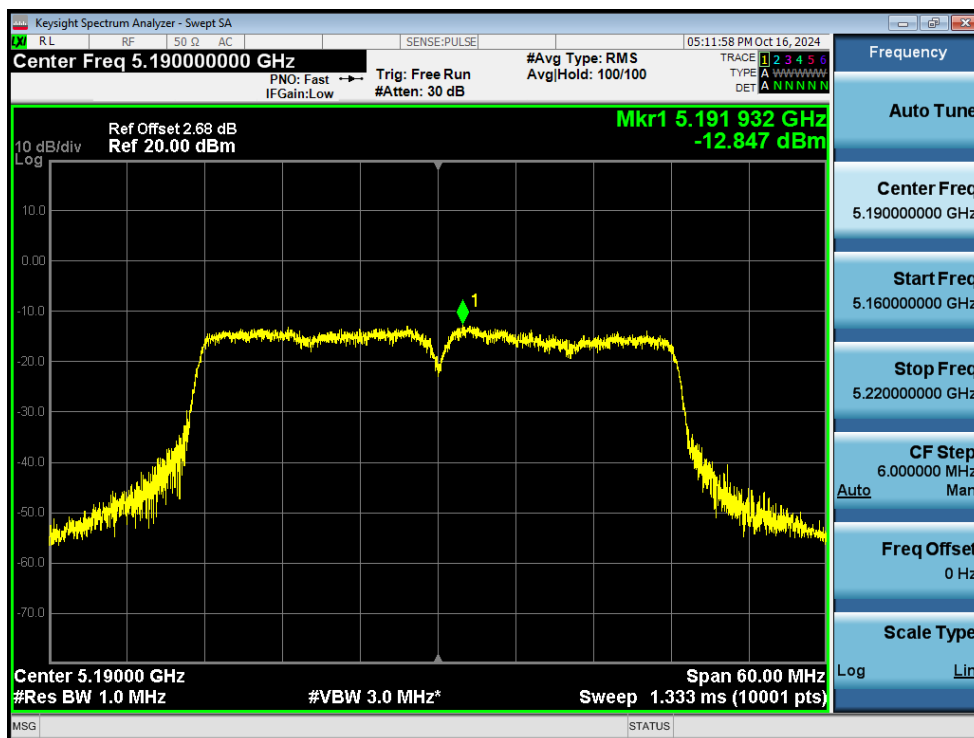
PSD NVNT n20 5180MHz Ant1



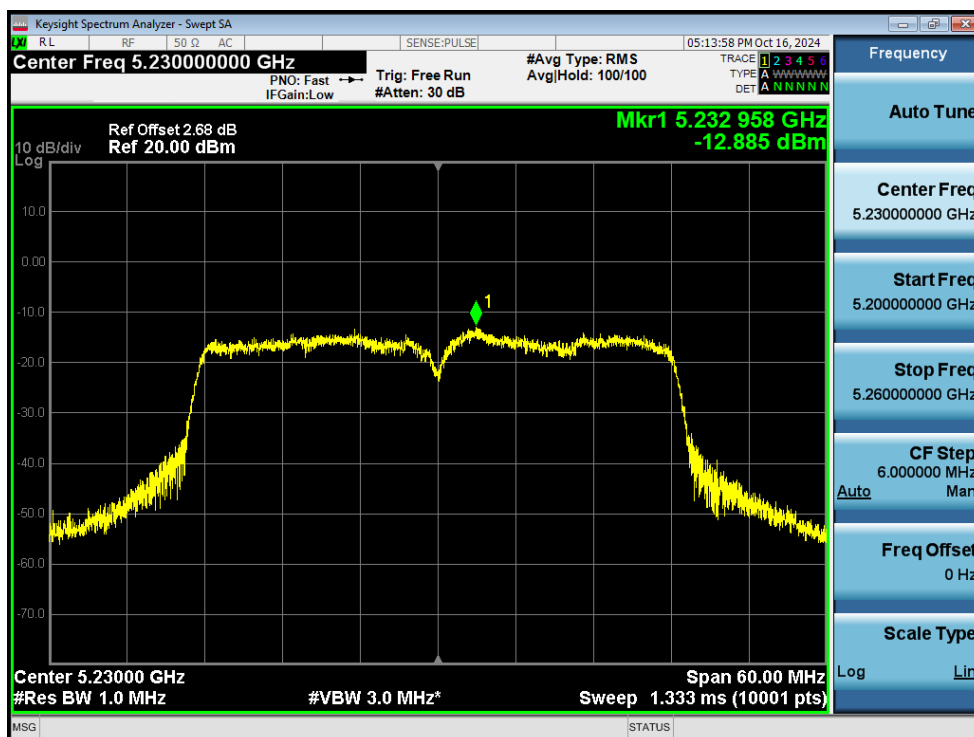
PSD NVNT n20 5200MHz Ant1



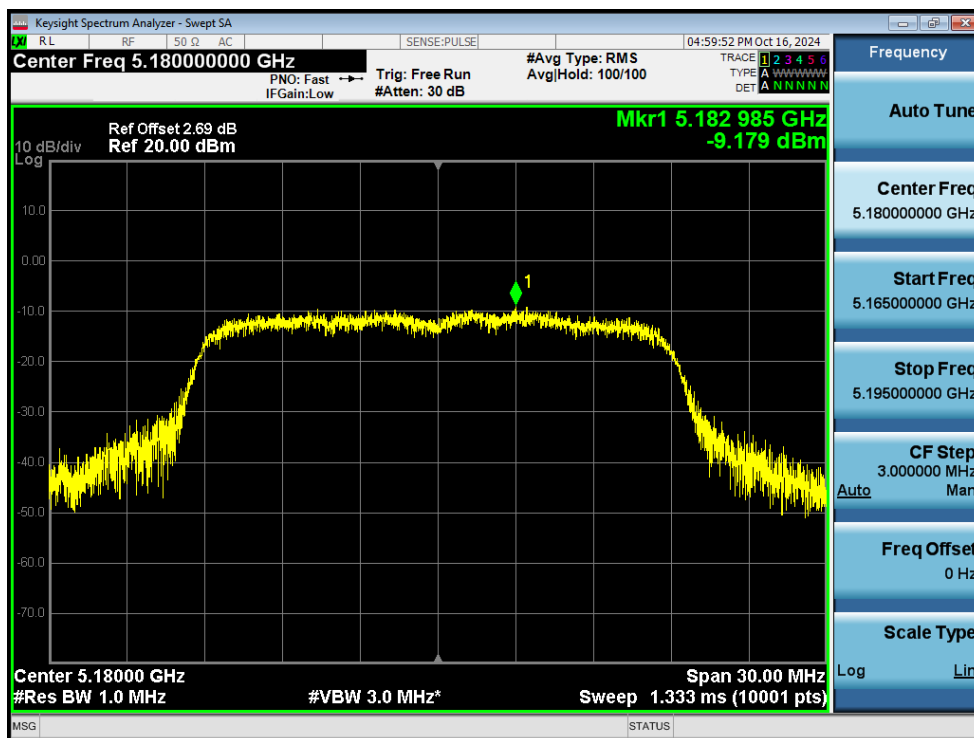
PSD NVNT n20 5240MHz Ant1



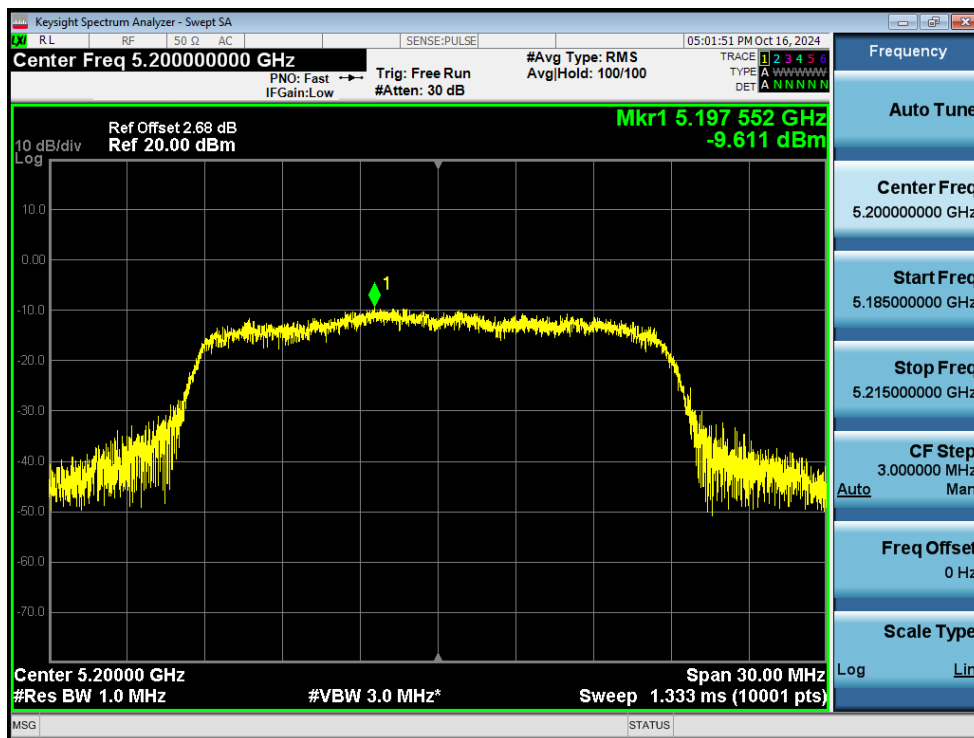
PSD NVNT n40 5190MHz Ant1



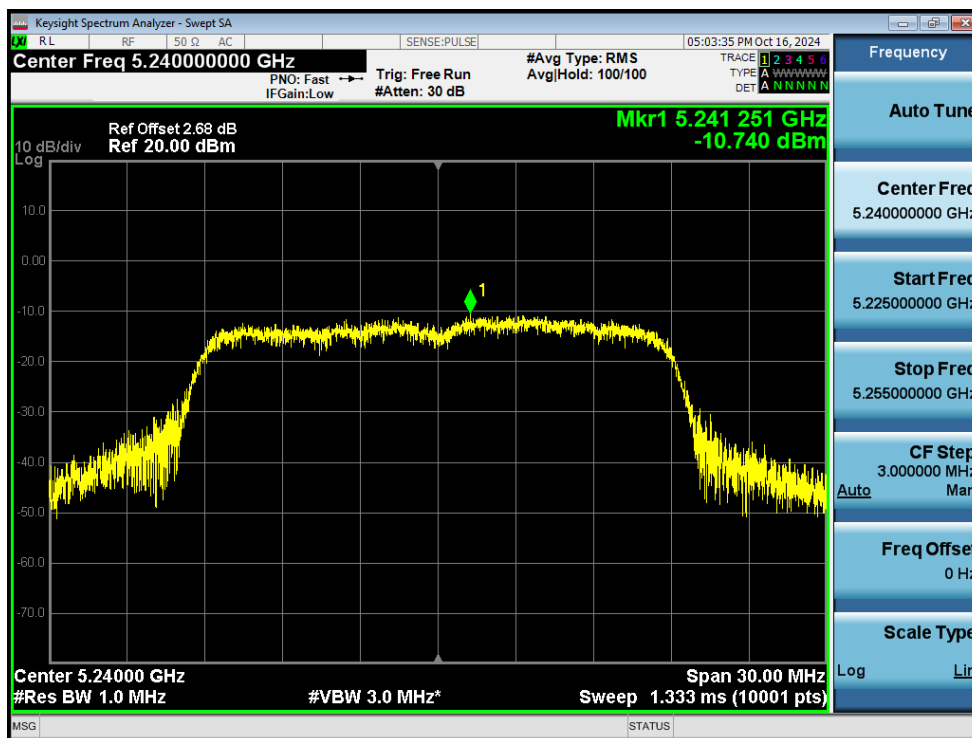
PSD NVNT n40 5230MHz Ant1



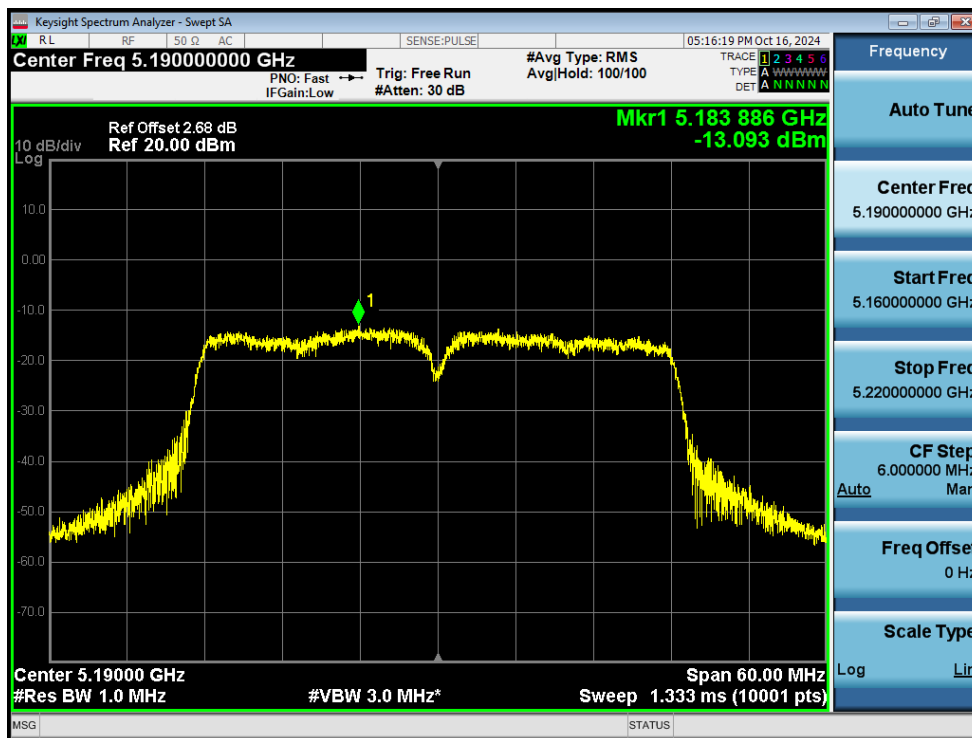
PSD NVNT ac20 5180MHz Ant1



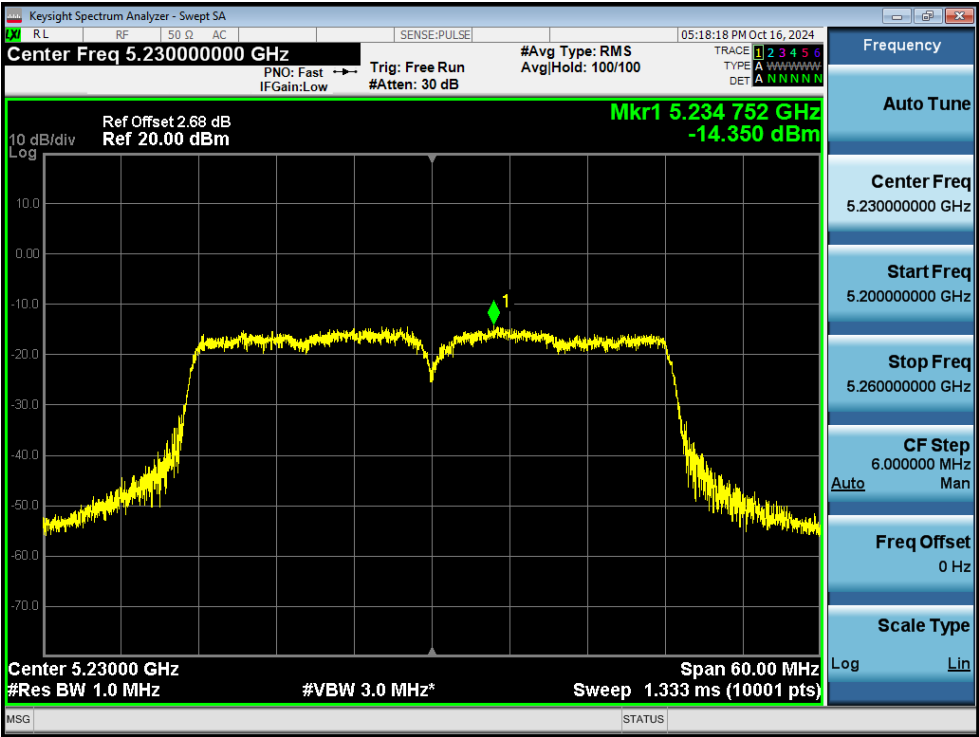
PSD NVNT ac20 5200MHz Ant1



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



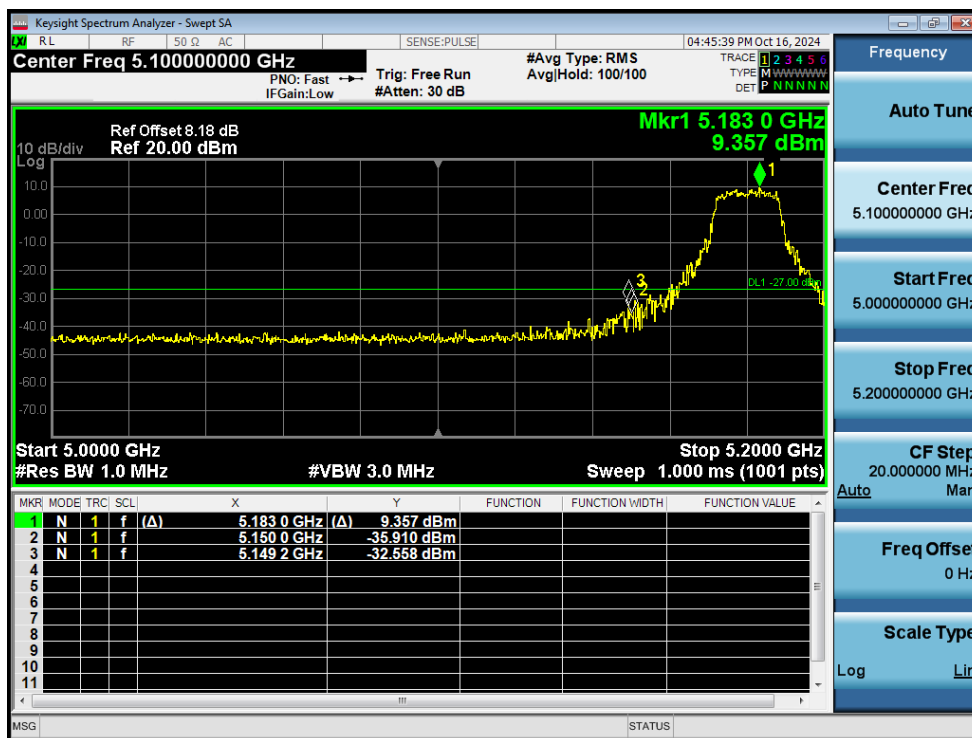
PSD NVNT ax40 5190MHz Ant1



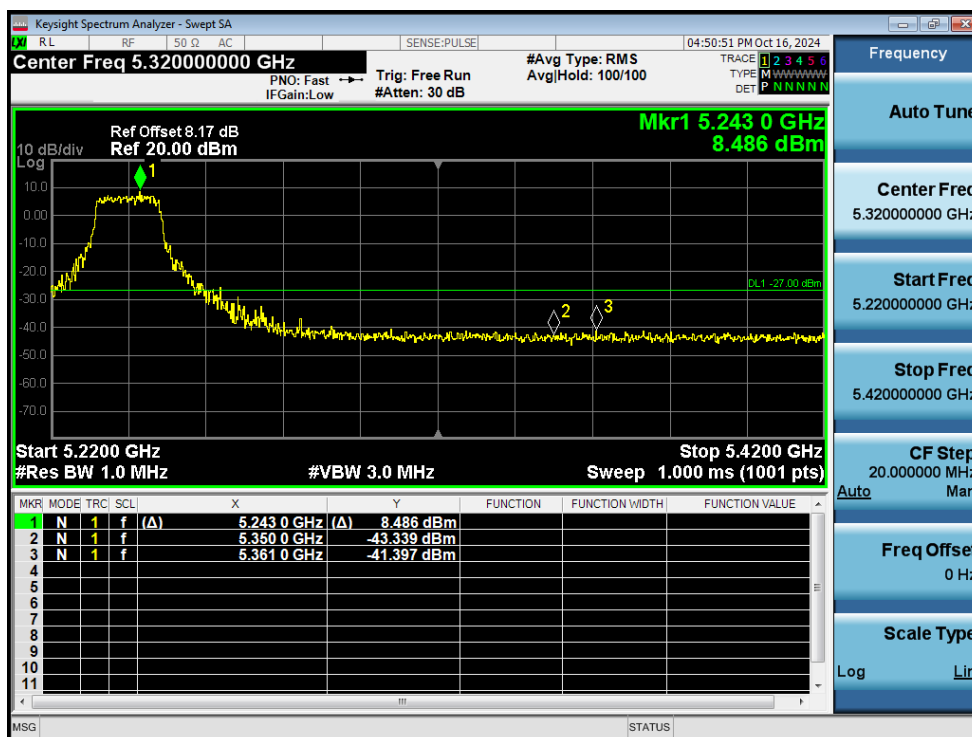
PSD NVNT ax40 5230MHz Ant1

6. Band Edge

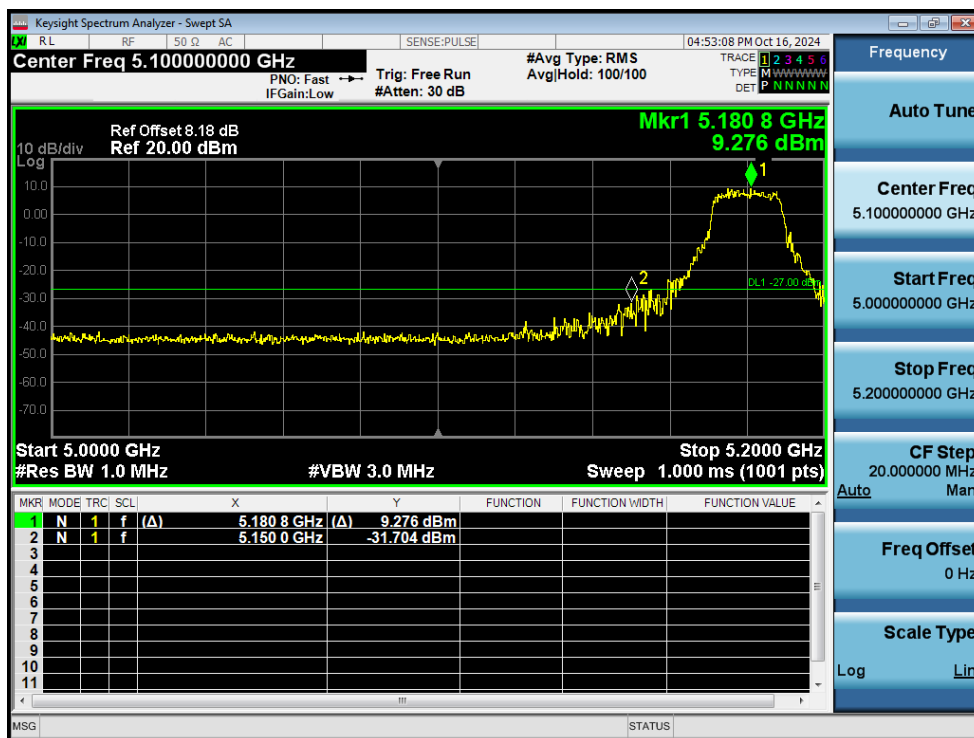
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-32.55	-27	Pass
NVNT	a	5240	Ant1	-41.39	-27	Pass
NVNT	n20	5180	Ant1	-31.7	-27	Pass
NVNT	n20	5240	Ant1	-41.21	-27	Pass
NVNT	n40	5190	Ant1	-35.1	-27	Pass
NVNT	n40	5230	Ant1	-41.71	-27	Pass
NVNT	ac20	5180	Ant1	-31.78	-27	Pass
NVNT	ac20	5240	Ant1	-39.98	-27	Pass
NVNT	ac40	5190	Ant1	-32.27	-27	Pass
NVNT	ac40	5230	Ant1	-37.42	-27	Pass
NVNT	ax20	5180	Ant1	-33.6	-27	Pass
NVNT	ax20	5240	Ant1	-38.4	-27	Pass
NVNT	ax40	5190	Ant1	-30.14	-27	Pass
NVNT	ax40	5230	Ant1	-40.89	-27	Pass



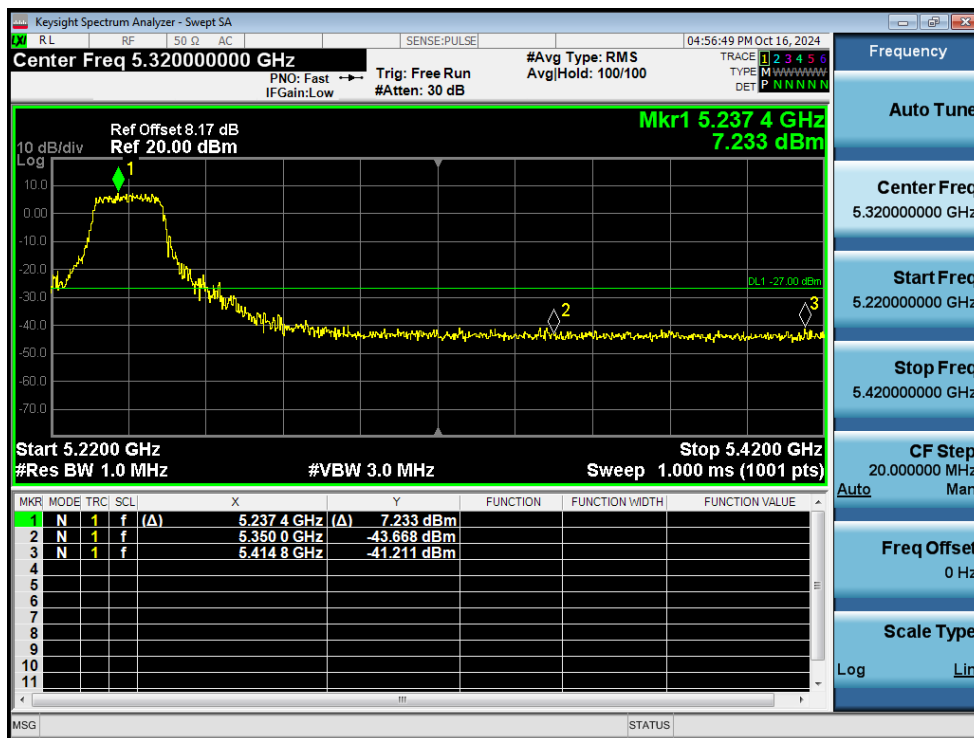
Band Edge NVNT a 5180MHz Low Ant1



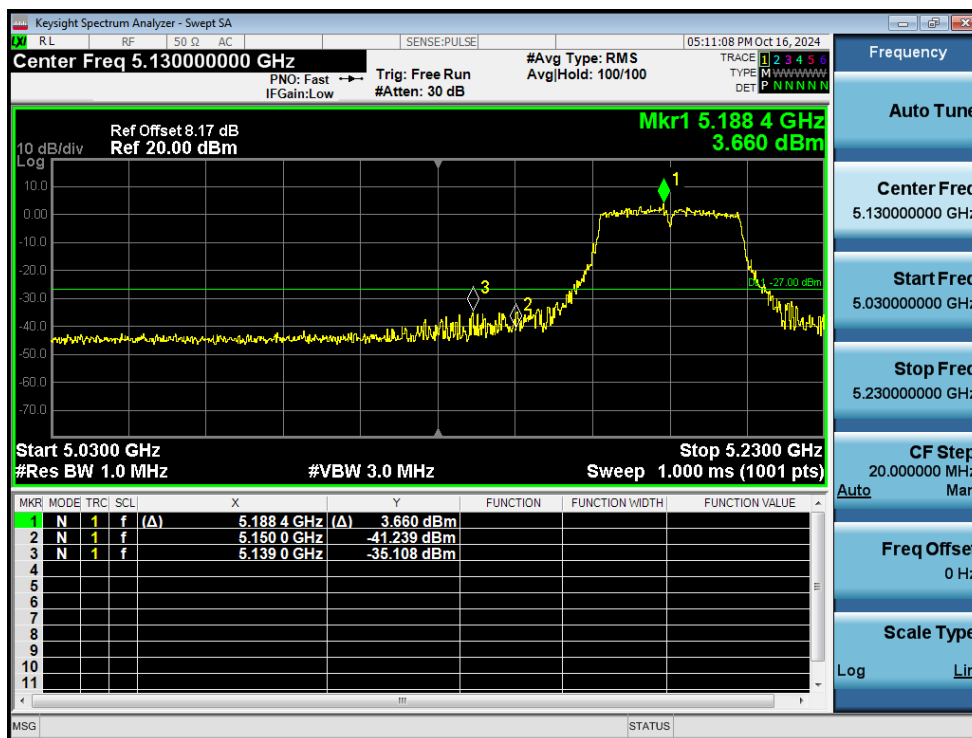
Band Edge NVNT a 5240MHz High Ant1



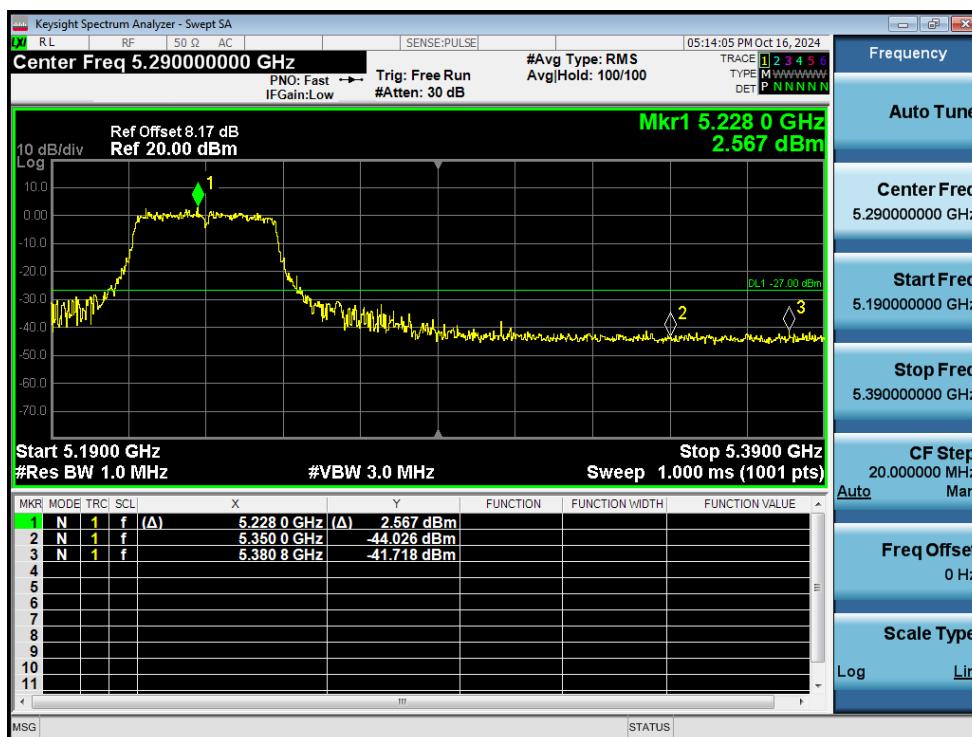
Band Edge NVNT n20 5180MHz Low Ant1



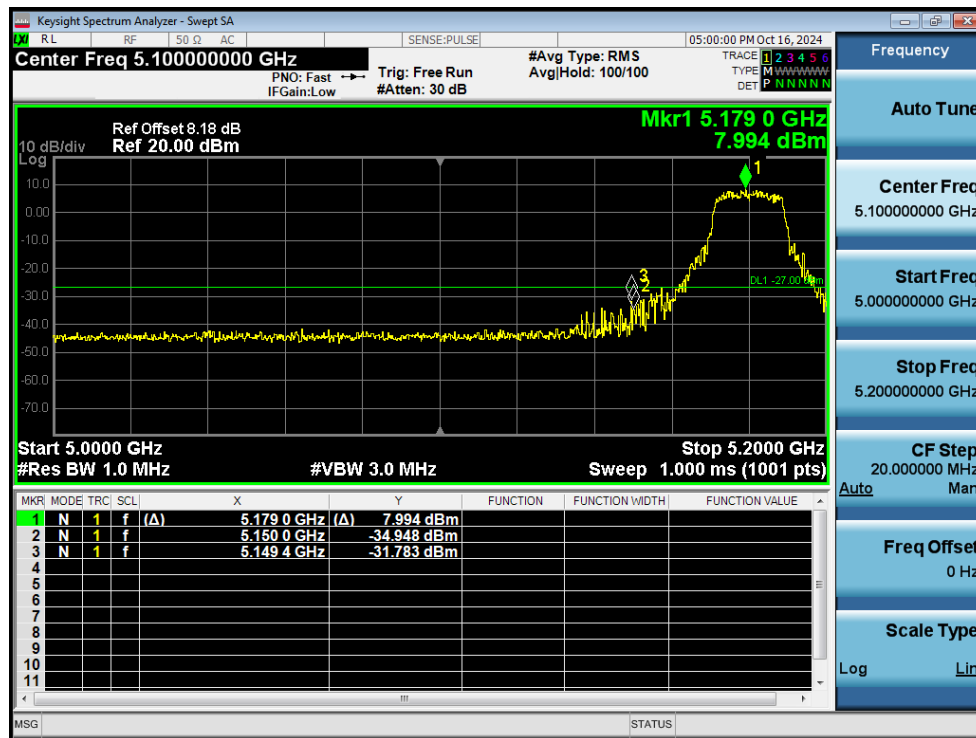
Band Edge NVNT n20 5240MHz High Ant1



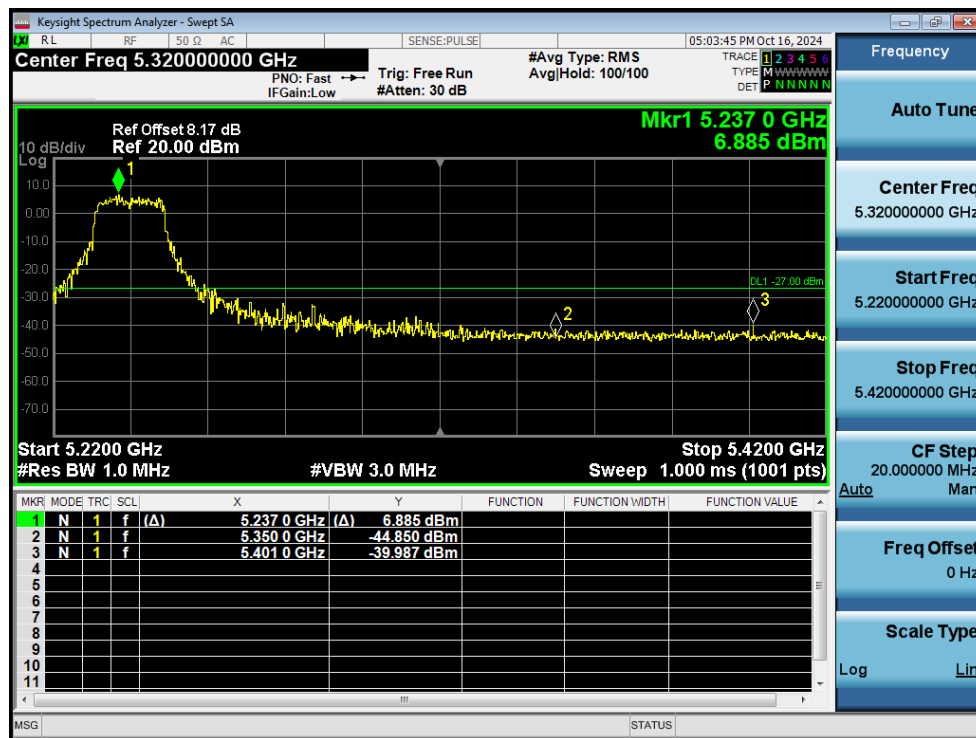
Band Edge NVNT n40 5190MHz Low Ant1



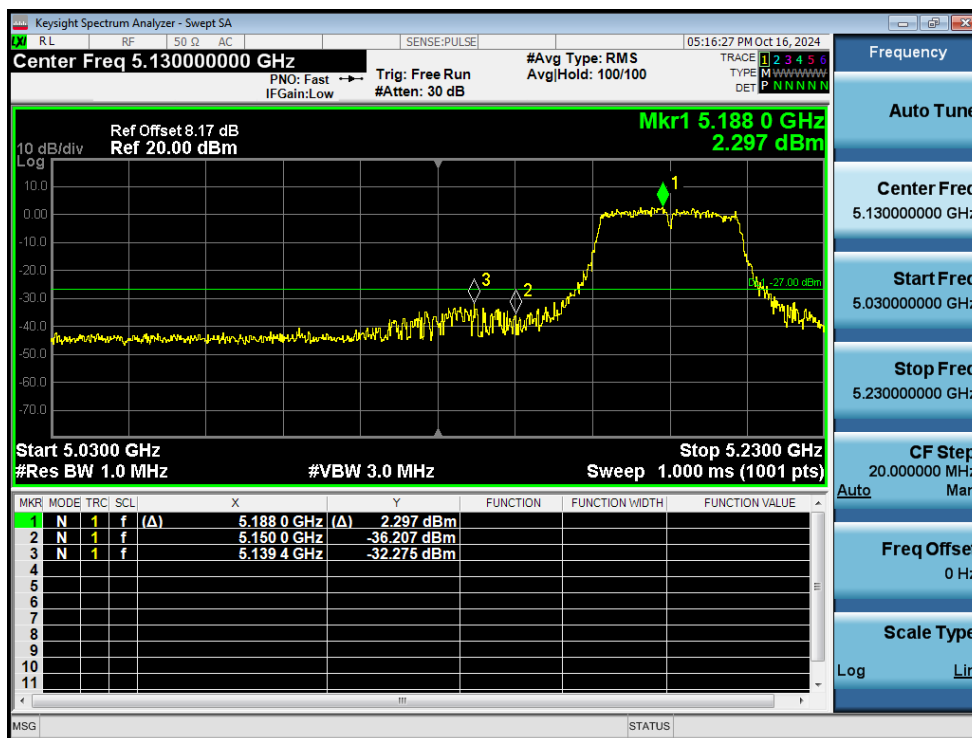
Band Edge NVNT n40 5230MHz High Ant1



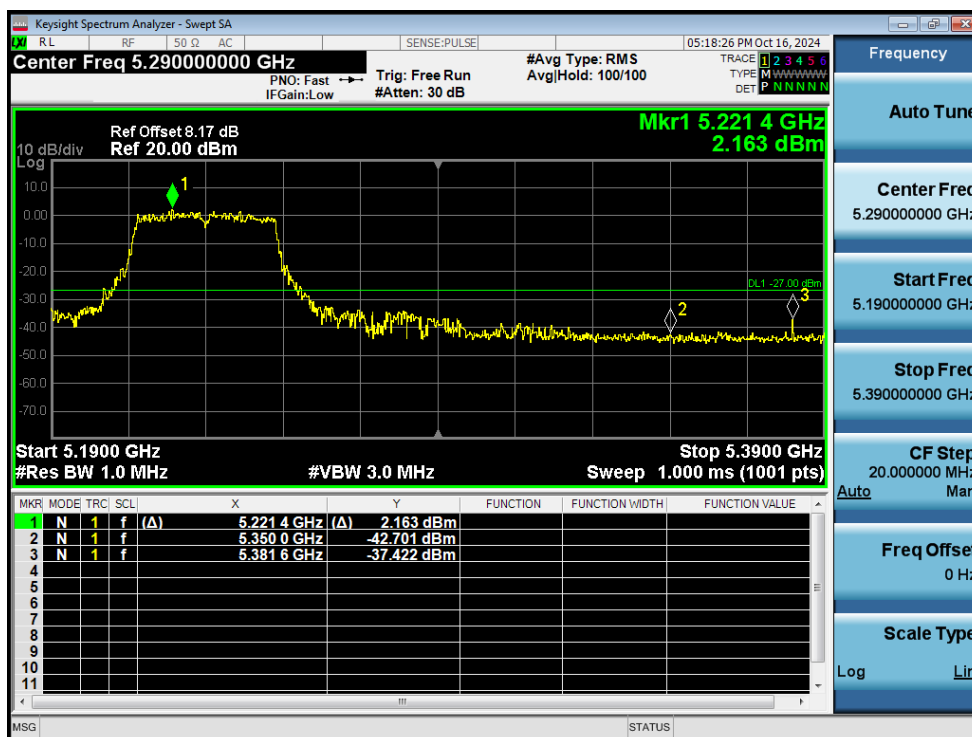
Band Edge NVNT ac20 5180MHz Low Ant1



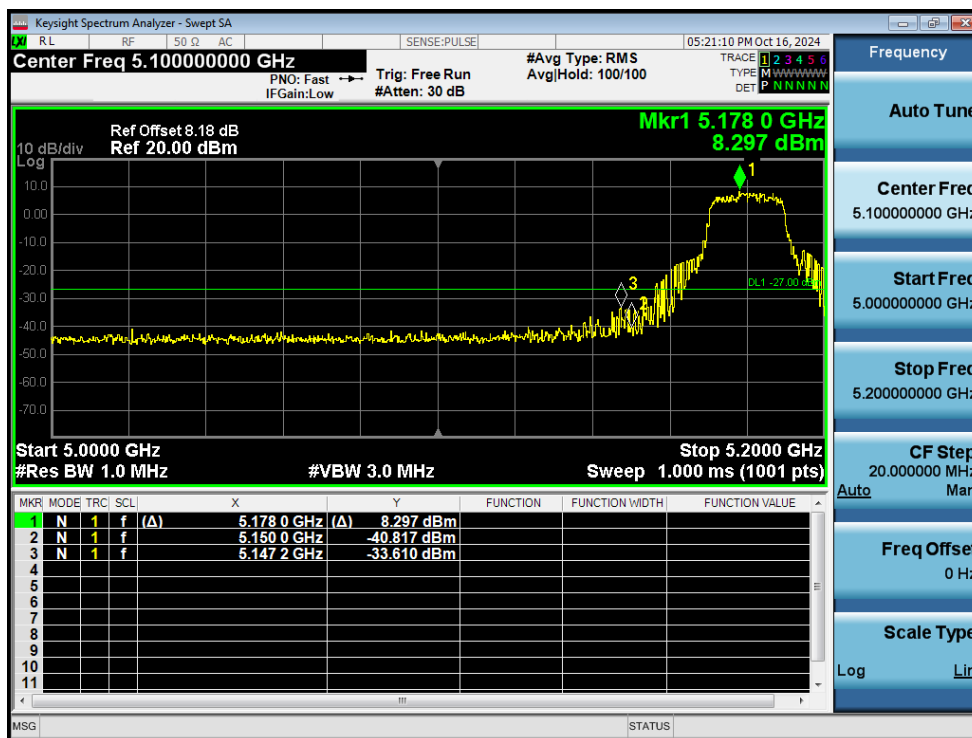
Band Edge NVNT ac20 5240MHz High Ant1



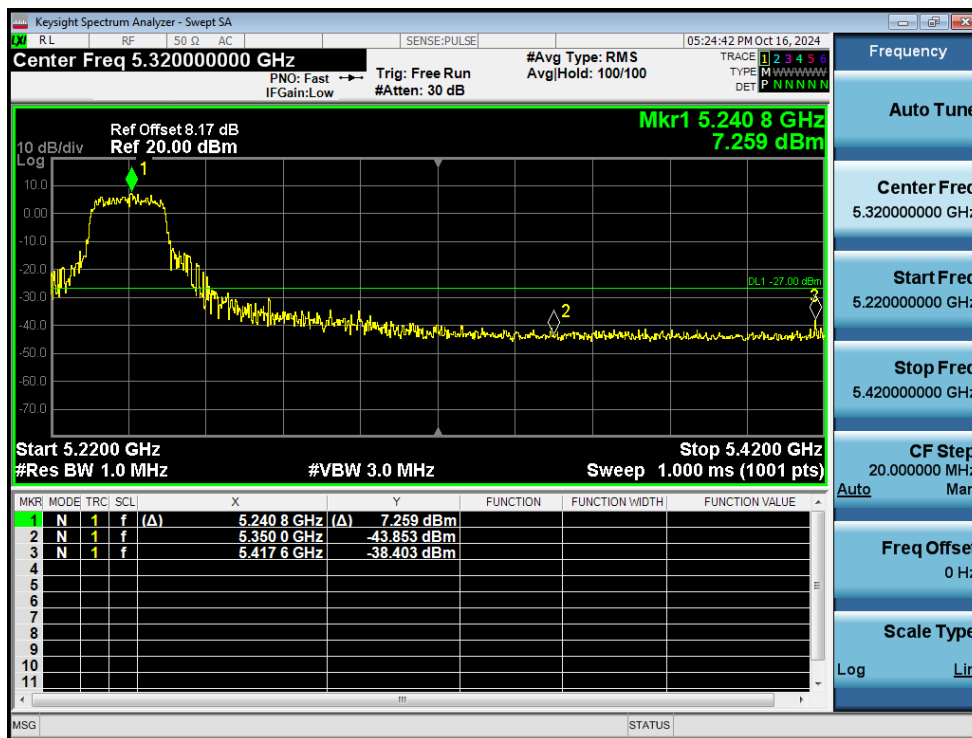
Band Edge NVNT ac40 5190MHz Low Ant1



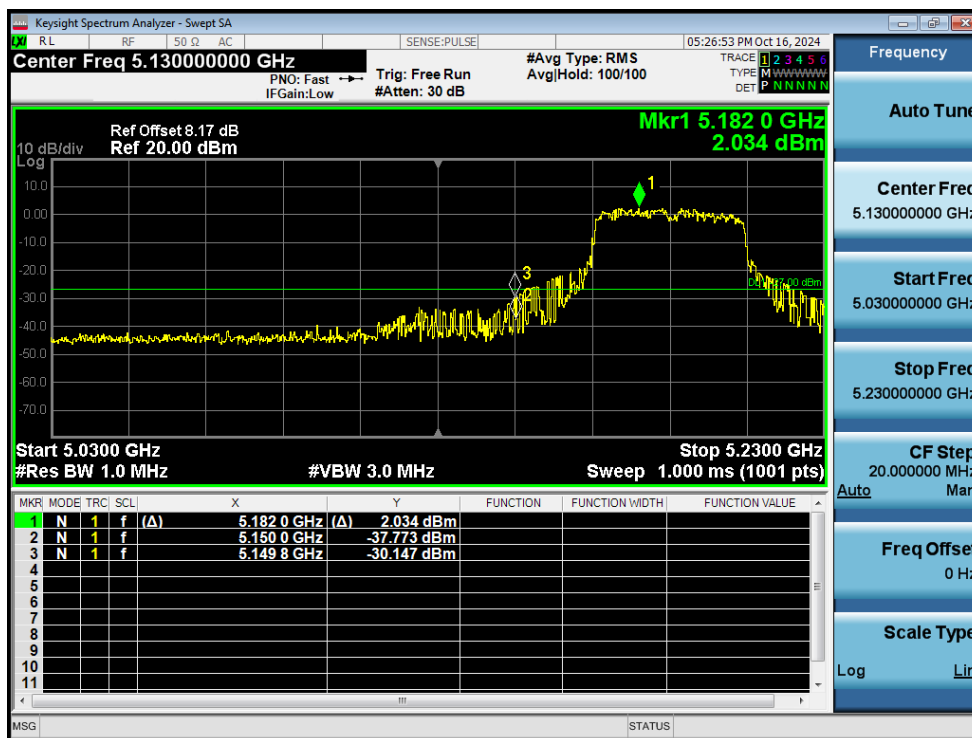
Band Edge NVNT ac40 5230MHz High Ant1



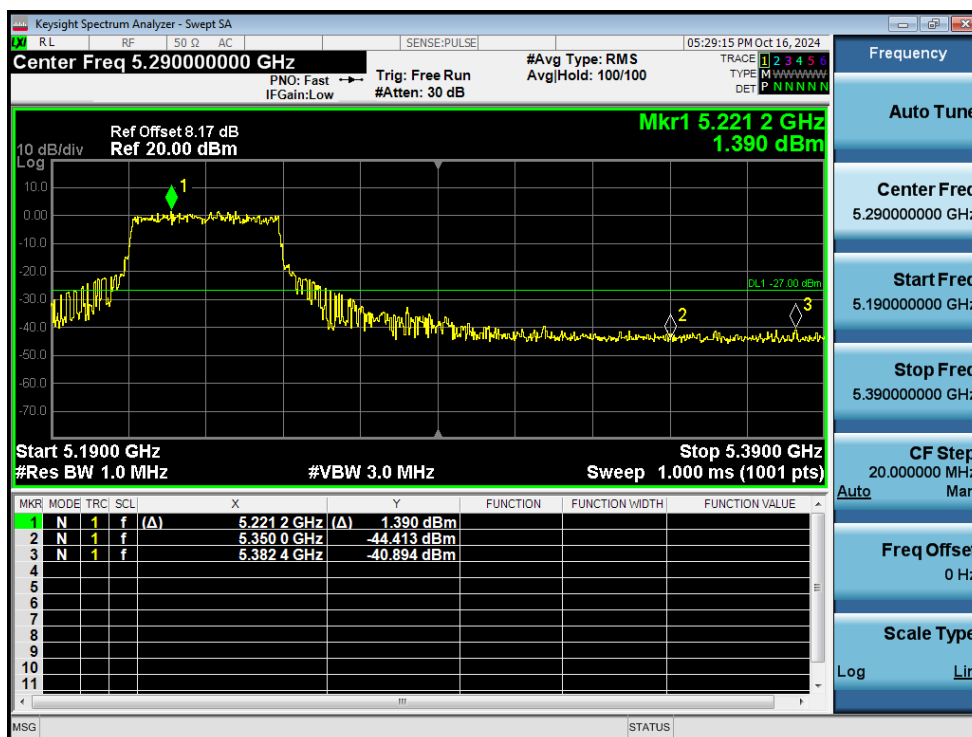
Band Edge NVNT ax20 5180MHz Low Ant1



Band Edge NVNT ax20 5240MHz High Ant1



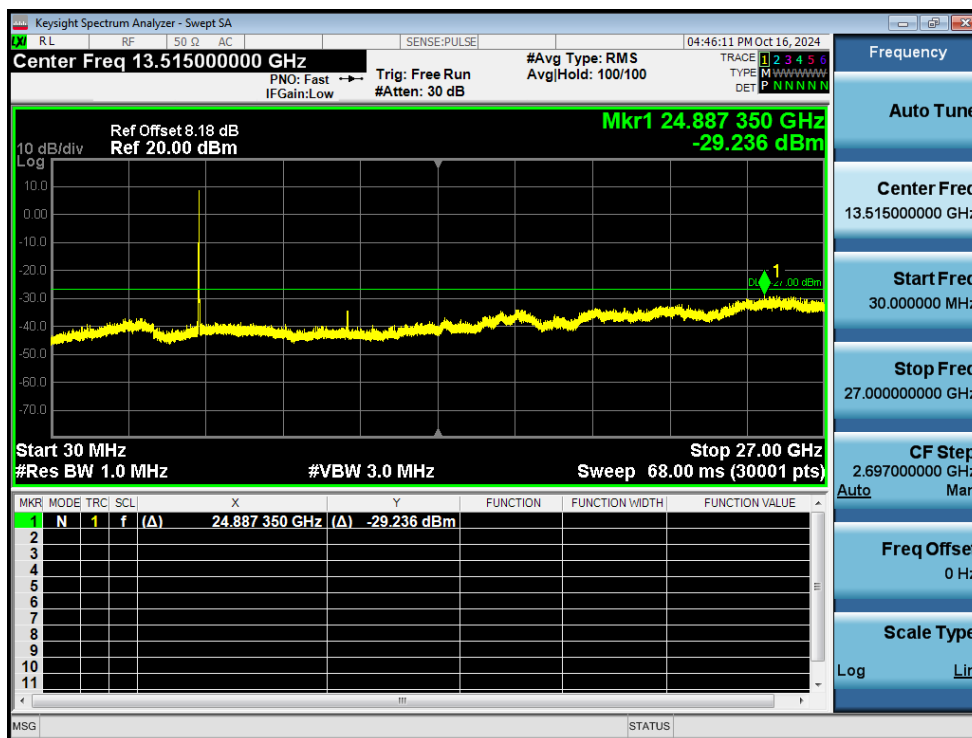
Band Edge NVNT ax40 5190MHz Low Ant1



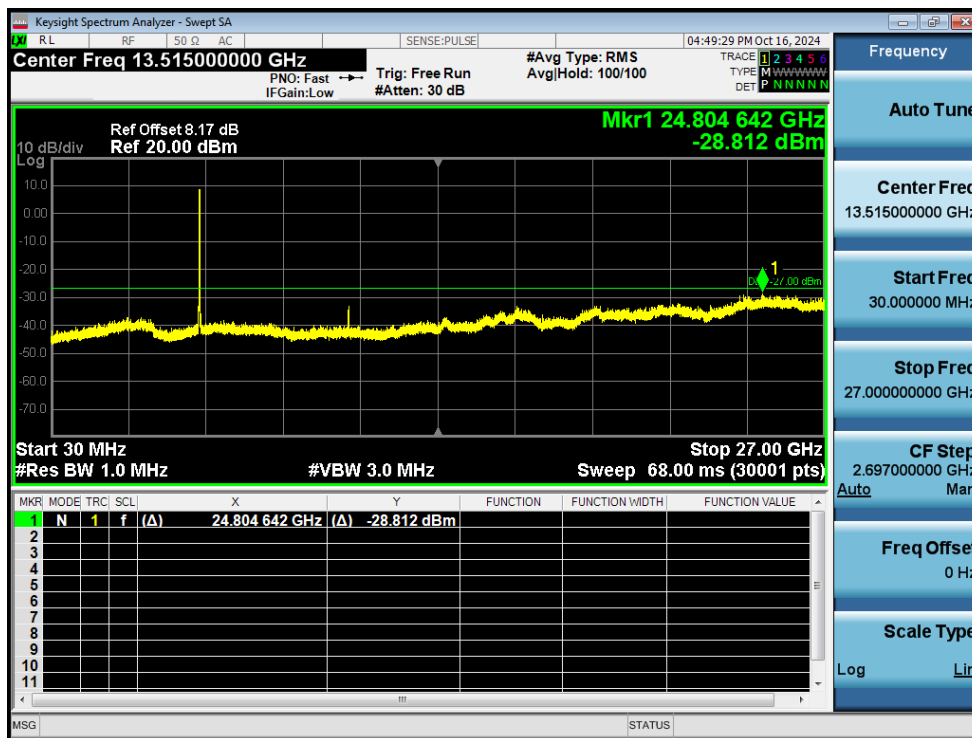
Band Edge NVNT ax40 5230MHz High Ant1

7. Conducted RF Spurious Emission

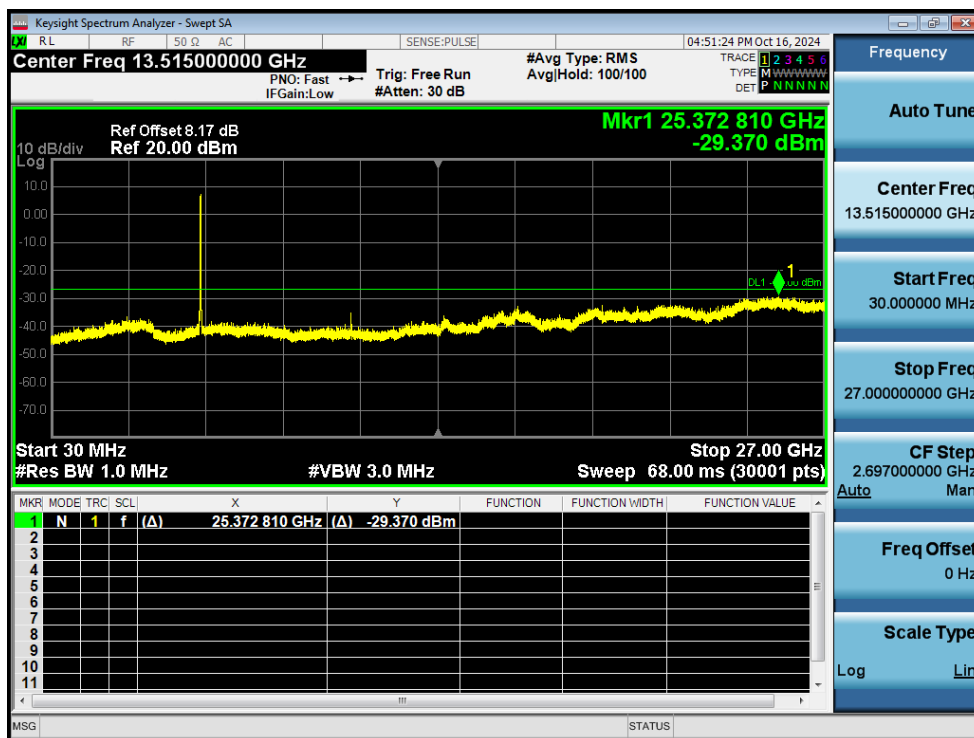
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-29.23	-27	Pass
NVNT	a	5200	Ant1	-28.81	-27	Pass
NVNT	a	5240	Ant1	-29.36	-27	Pass
NVNT	n20	5180	Ant1	-28.68	-27	Pass
NVNT	n20	5200	Ant1	-28.81	-27	Pass
NVNT	n20	5240	Ant1	-29.19	-27	Pass
NVNT	n40	5190	Ant1	-29.41	-27	Pass
NVNT	n40	5230	Ant1	-28.26	-27	Pass
NVNT	ac20	5180	Ant1	-29.32	-27	Pass
NVNT	ac20	5200	Ant1	-28.88	-27	Pass
NVNT	ac20	5240	Ant1	-29.9	-27	Pass
NVNT	ac40	5190	Ant1	-29.11	-27	Pass
NVNT	ac40	5230	Ant1	-28.87	-27	Pass
NVNT	ax20	5180	Ant1	-28.59	-27	Pass
NVNT	ax20	5200	Ant1	-29.14	-27	Pass
NVNT	ax20	5240	Ant1	-29.57	-27	Pass
NVNT	ax40	5190	Ant1	-28.54	-27	Pass
NVNT	ax40	5230	Ant1	-29.19	-27	Pass



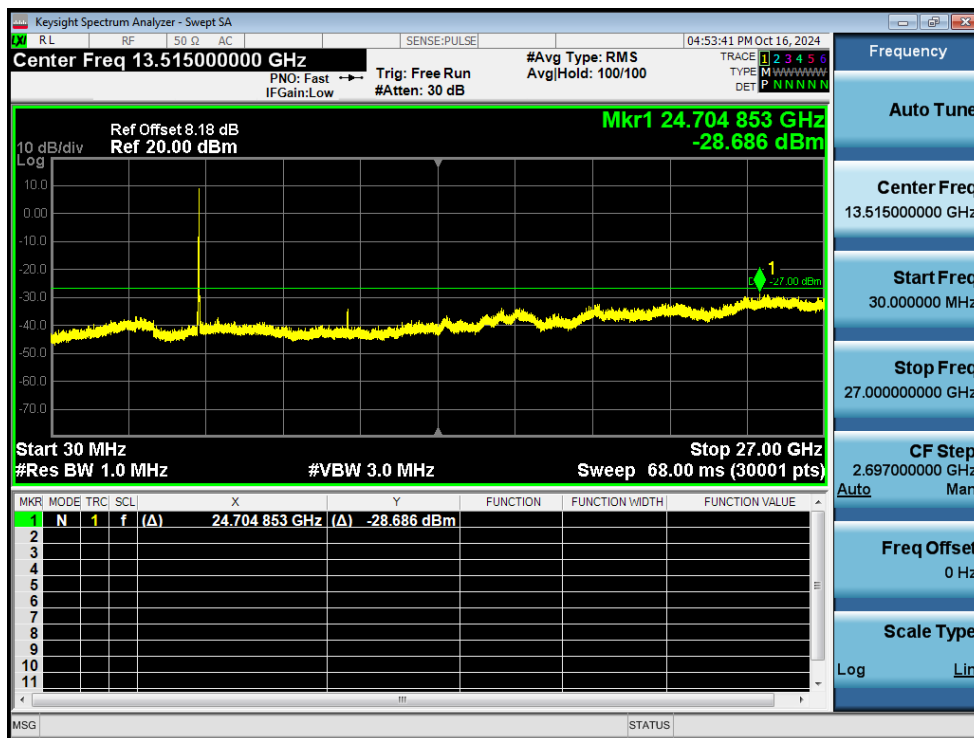
Tx. Spurious NVNT a 5180MHz Ant1 Emission



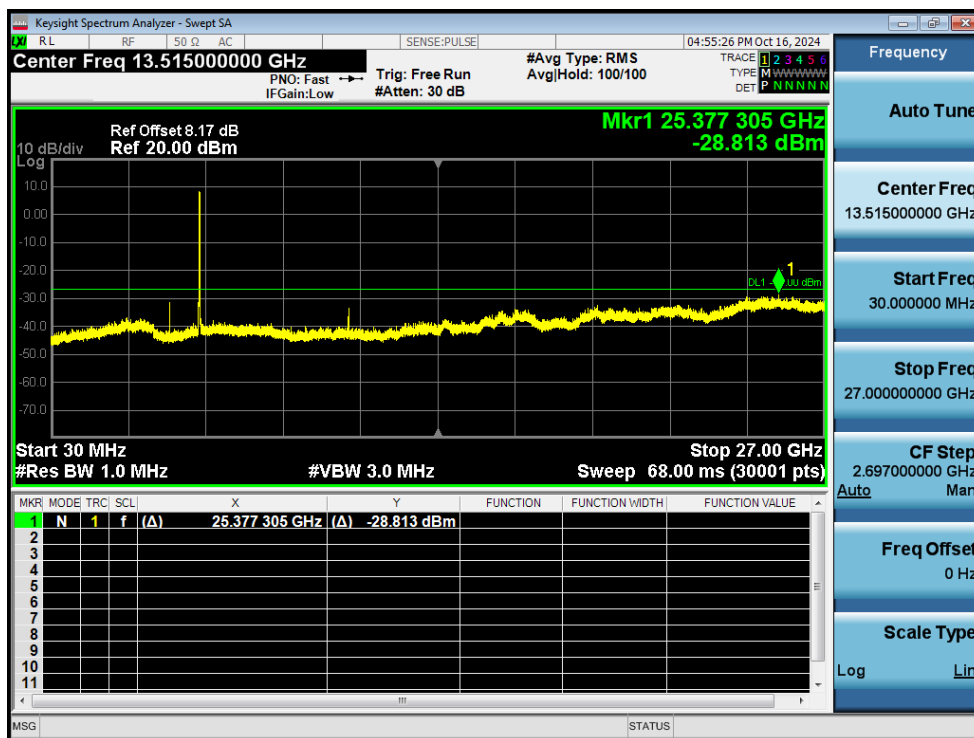
Tx. Spurious NVNT a 5200MHz Ant1 Emission



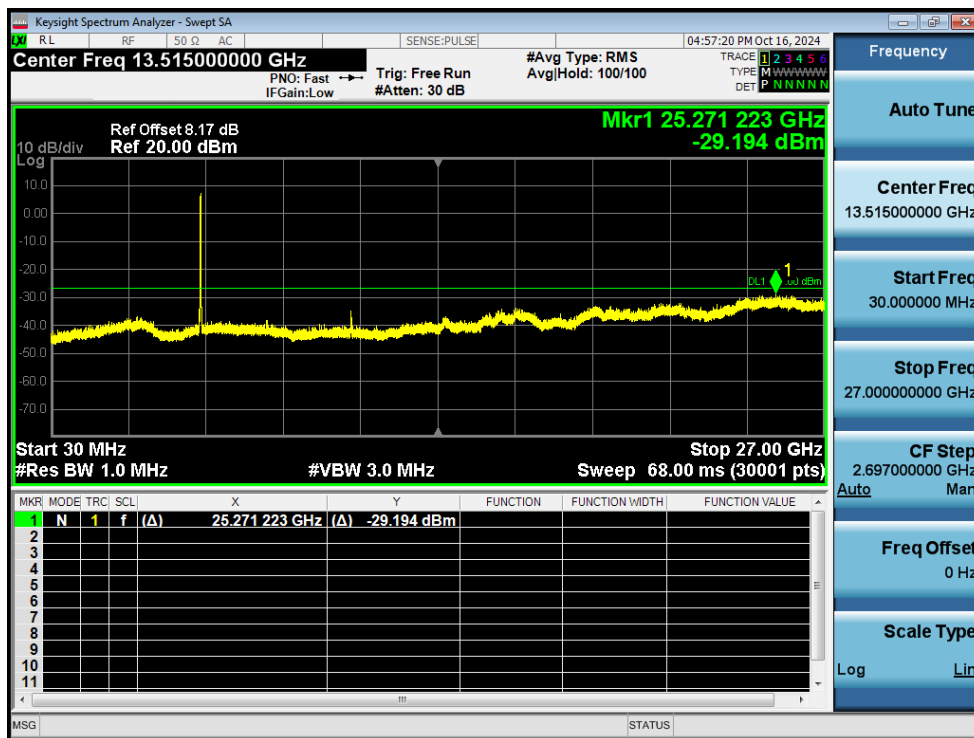
Tx. Spurious NVNT a 5240MHz Ant1 Emission



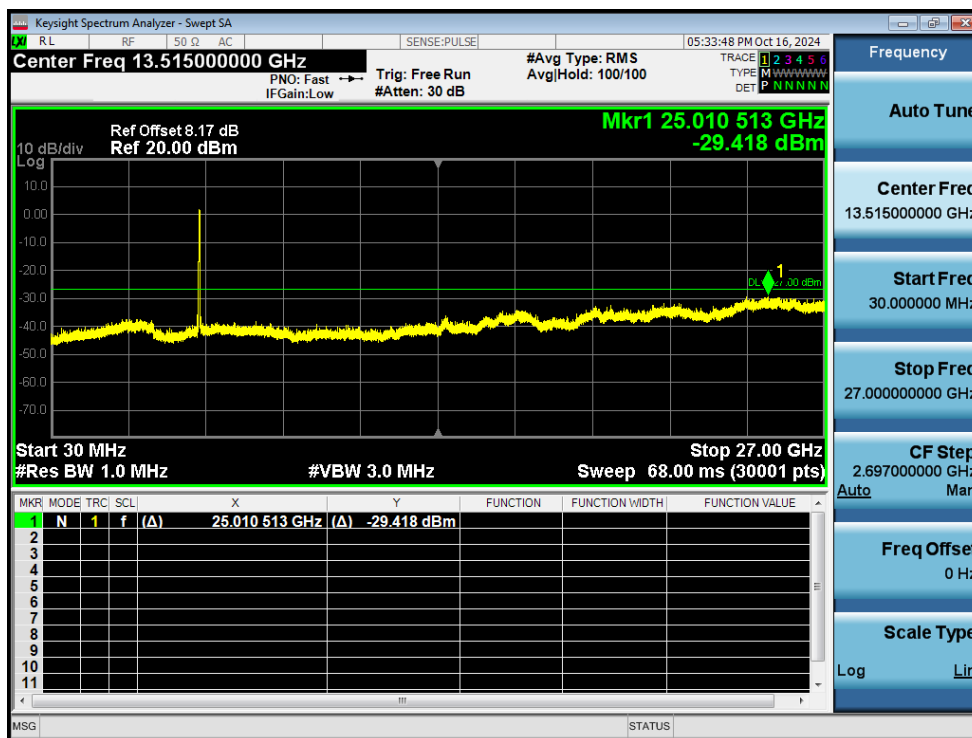
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



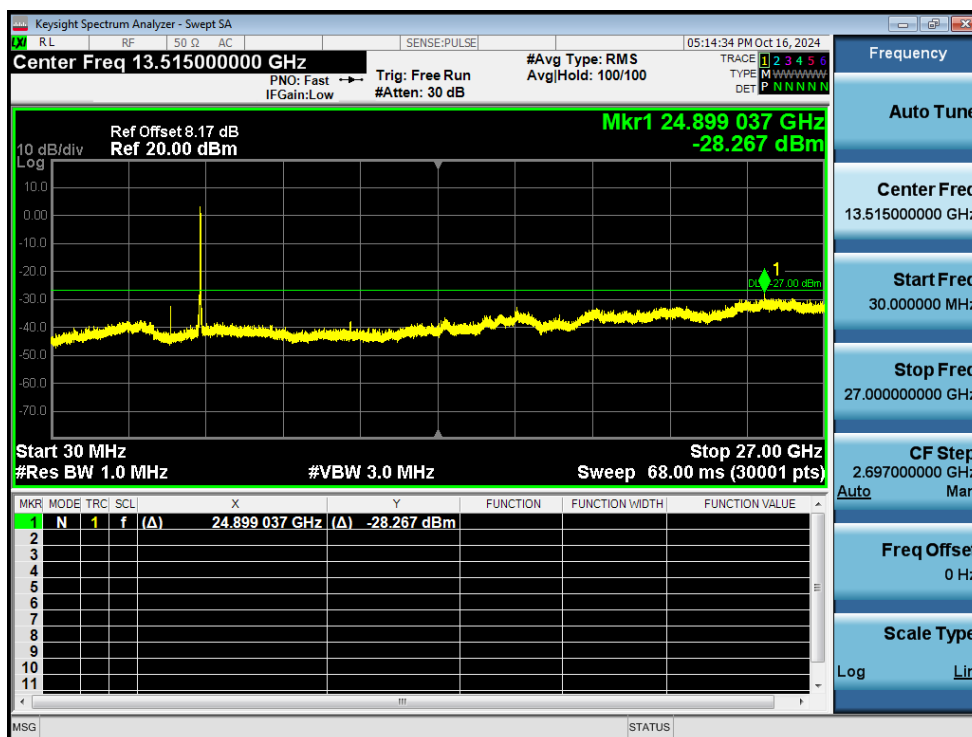
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



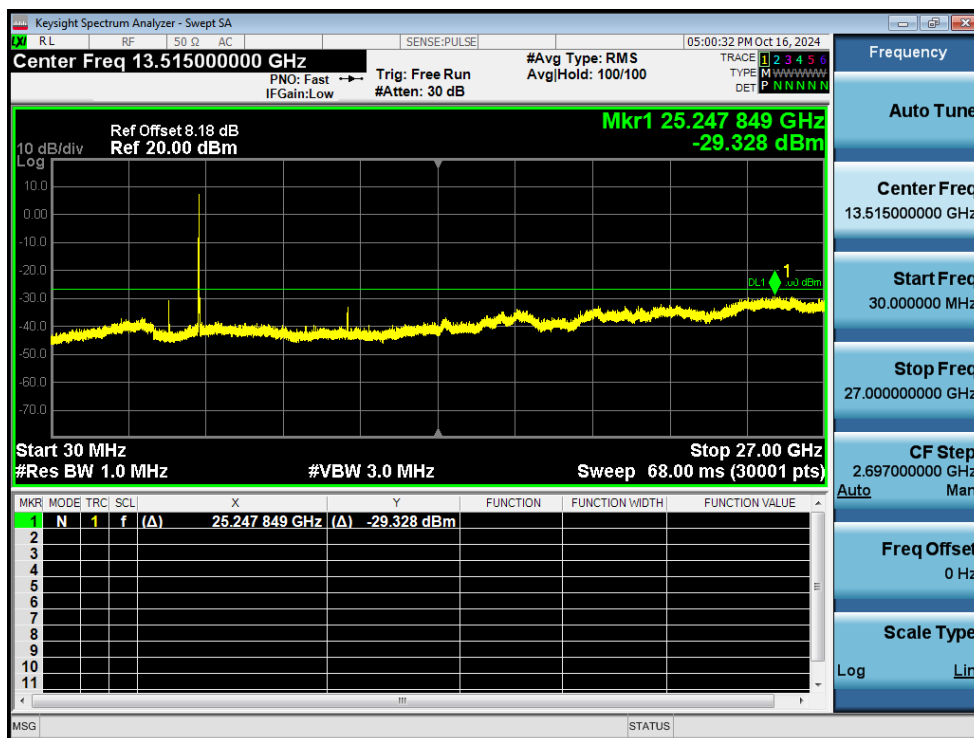
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



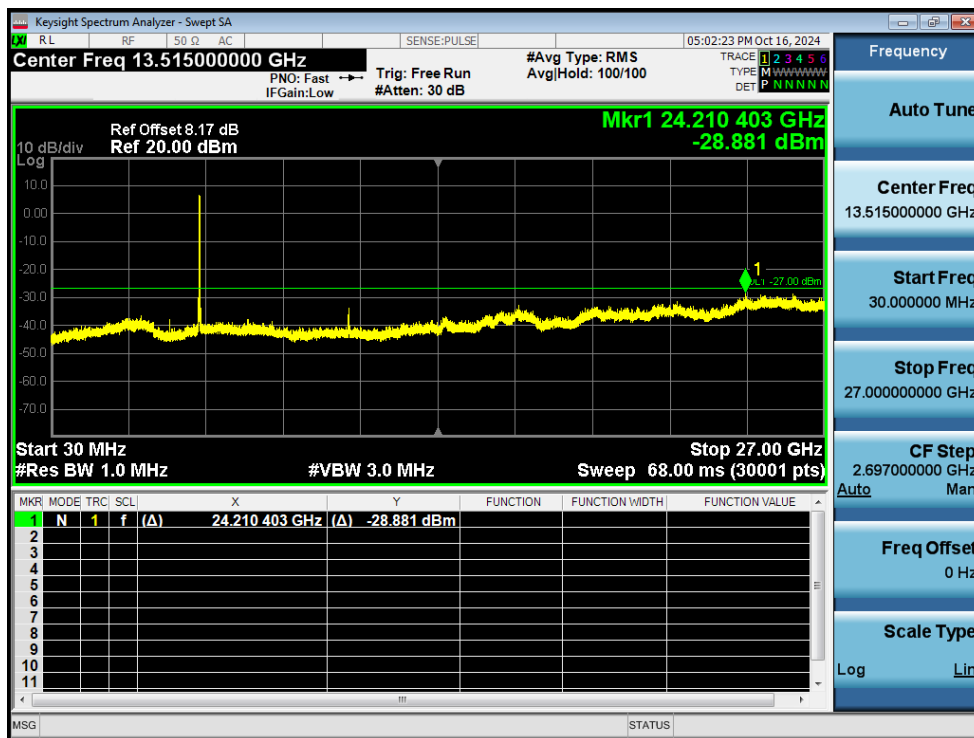
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



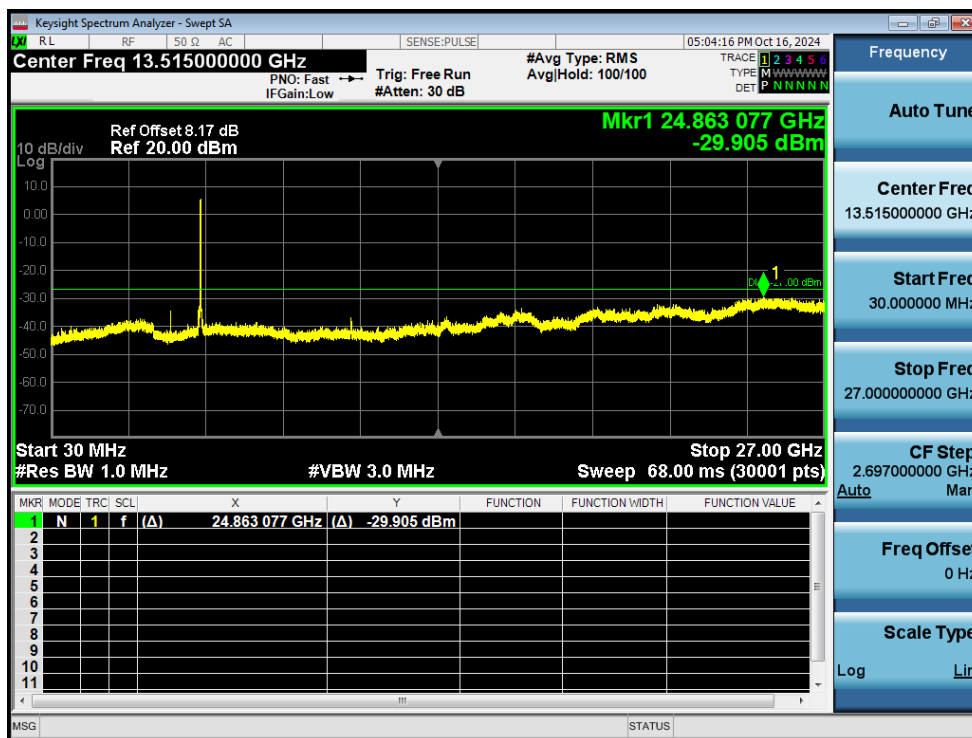
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



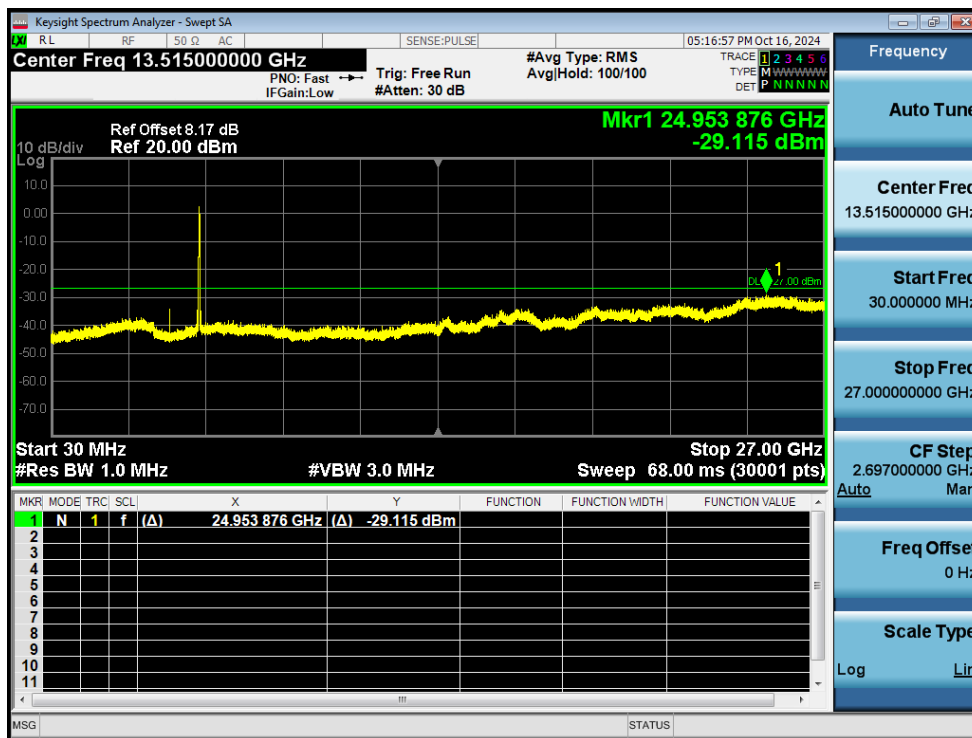
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



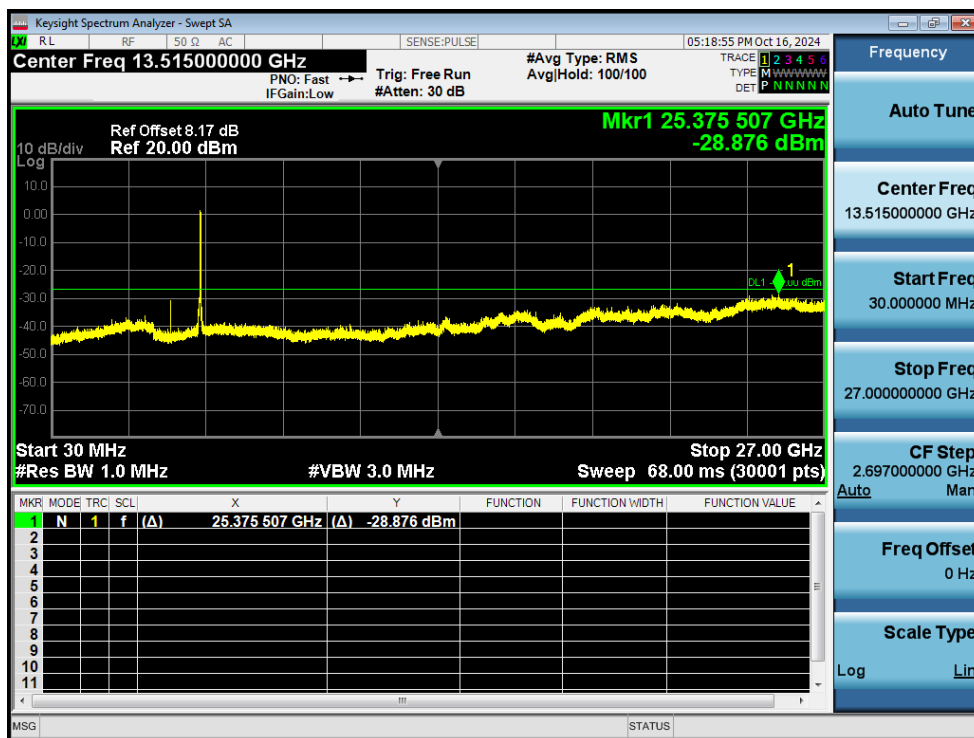
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



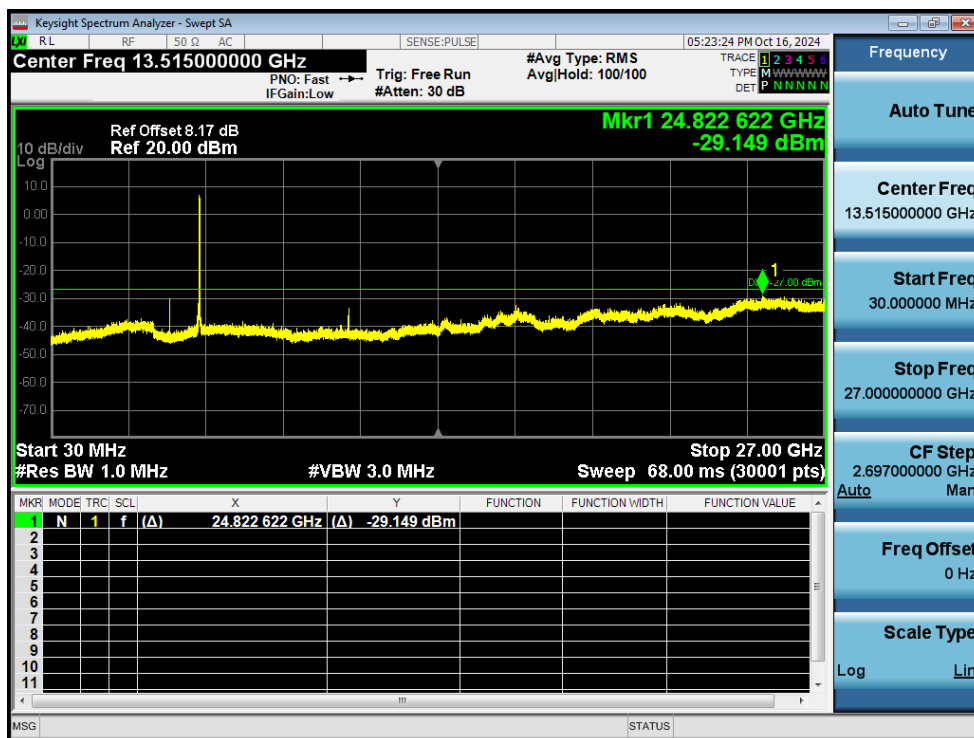
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



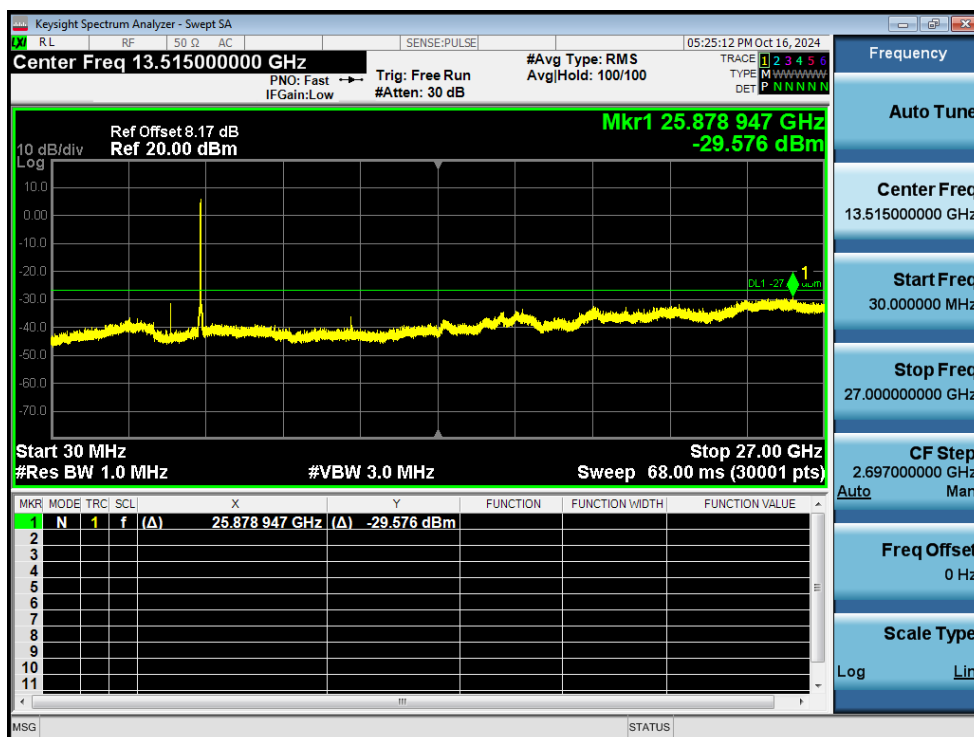
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



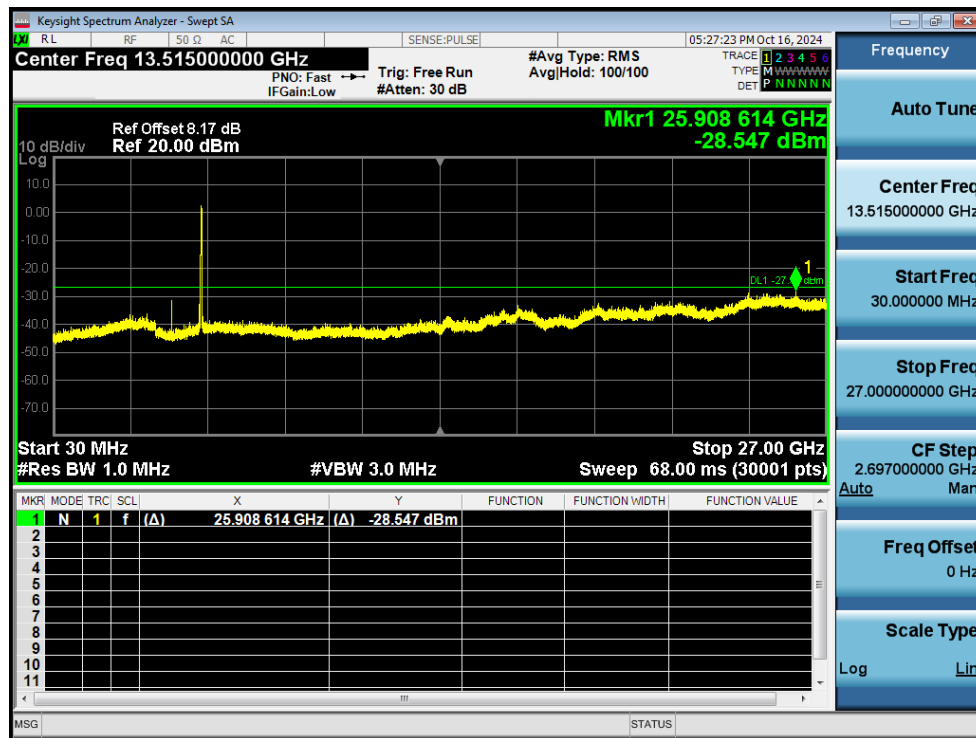
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



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