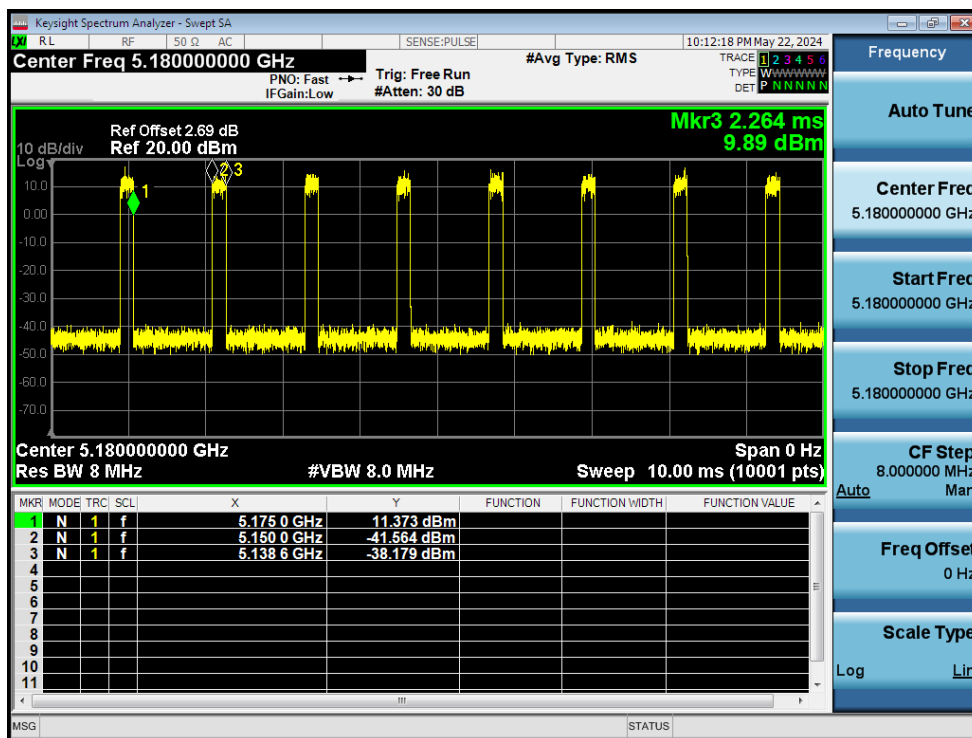


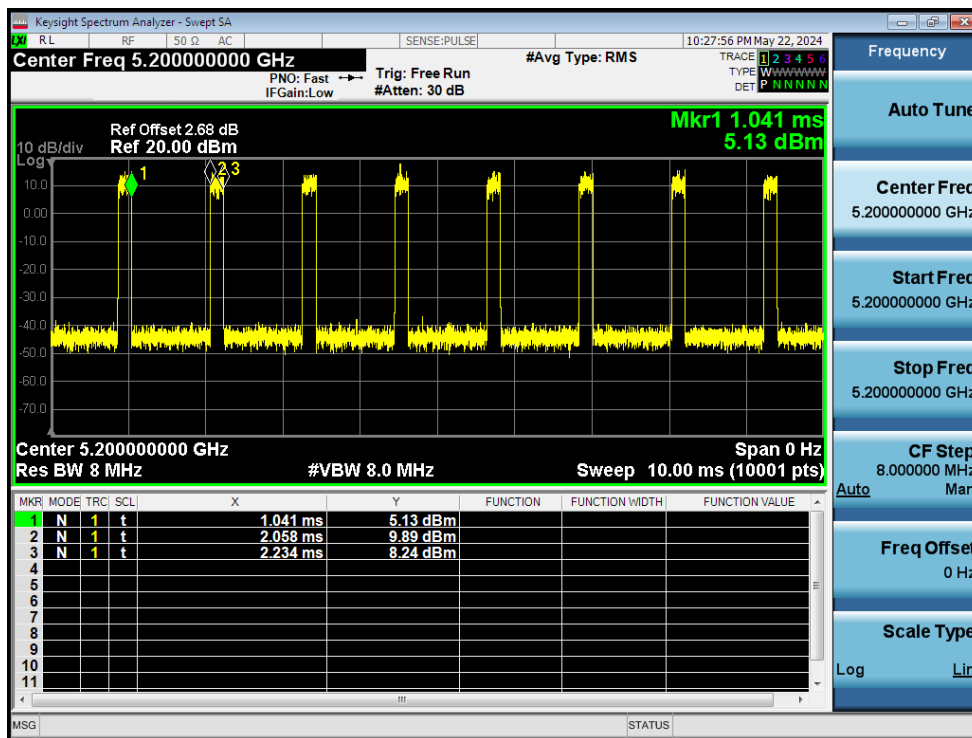
Test Data Appendix of Test Report

1. Duty Cycle

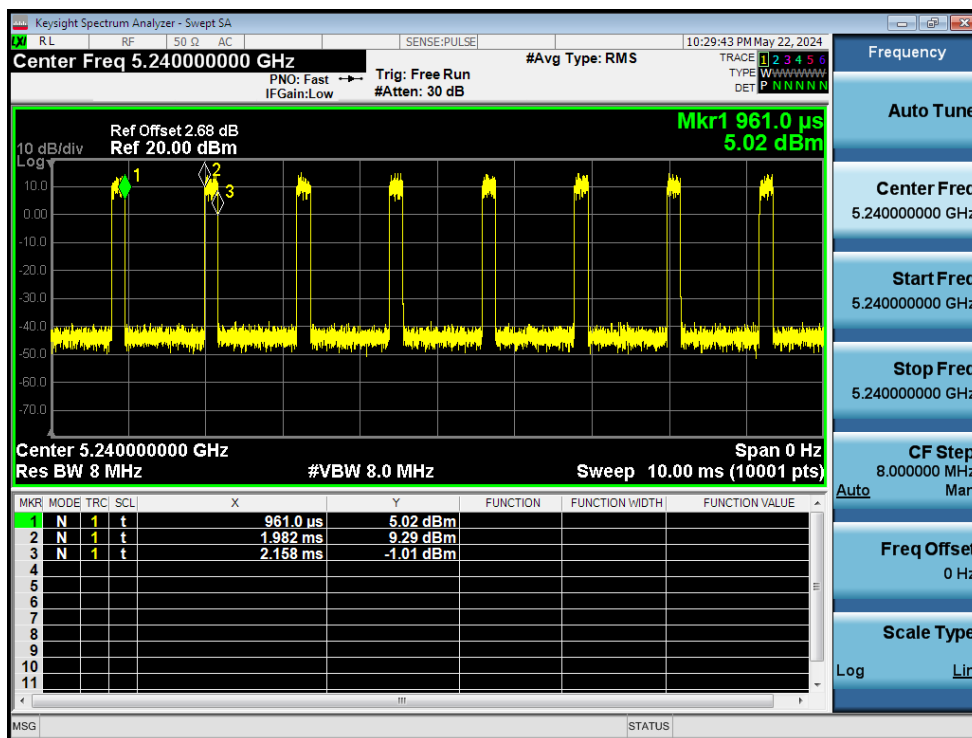
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	14.75	8.31	5.68
NVNT	a	5200	Ant1	14.75	8.31	5.68
NVNT	a	5240	Ant1	14.7	8.33	5.68
NVNT	n20	5180	Ant1	34.85	4.58	1.84
NVNT	n20	5200	Ant1	34.76	4.59	1.84
NVNT	n20	5240	Ant1	34.8	4.58	1.84
NVNT	n40	5190	Ant1	34.07	4.68	1.9
NVNT	n40	5230	Ant1	34.13	4.67	1.9
NVNT	ac20	5180	Ant1	31.38	5.03	2.15
NVNT	ac20	5200	Ant1	31.33	5.04	2.16
NVNT	ac20	5240	Ant1	31.25	5.05	2.16
NVNT	ac40	5190	Ant1	28.77	5.41	2.44
NVNT	ac40	5230	Ant1	28.6	5.44	2.44
NVNT	ac80	5210	Ant1	27.21	5.65	2.62
NVNT	ax20	5180	Ant1	22.09	6.56	3.47
NVNT	ax20	5200	Ant1	20.41	6.9	3.47
NVNT	ax20	5240	Ant1	22.04	6.57	3.47
NVNT	ax40	5190	Ant1	21.96	6.58	3.48
NVNT	ax40	5230	Ant1	21.96	6.58	3.48
NVNT	ax80	5210	Ant1	20.74	6.83	3.64



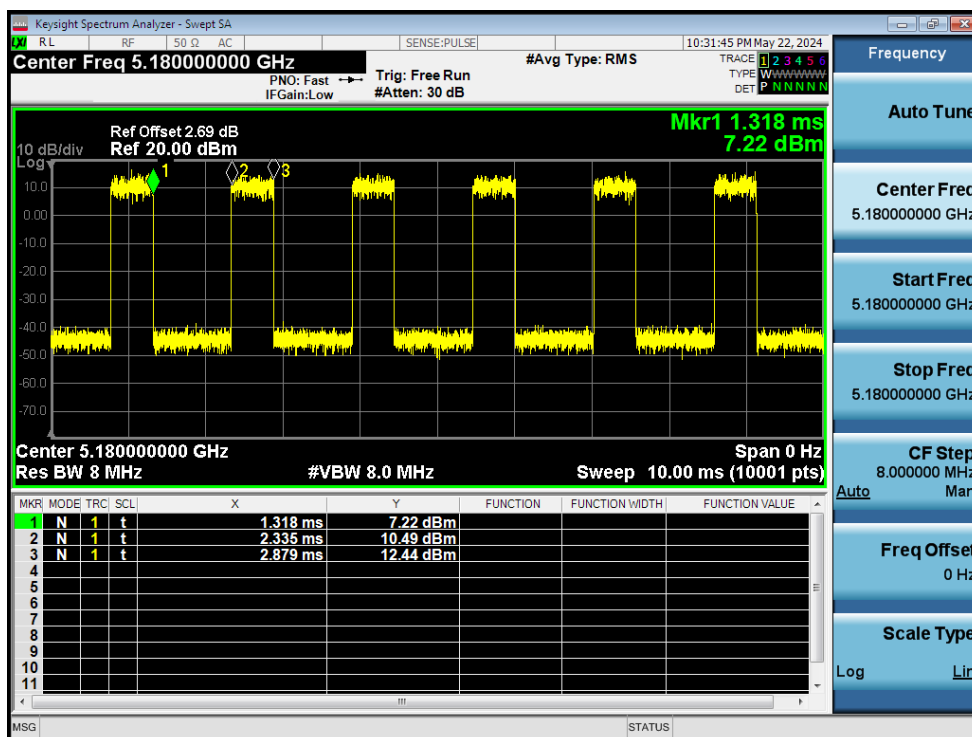
Duty Cycle NVNT a 5180MHz Ant1



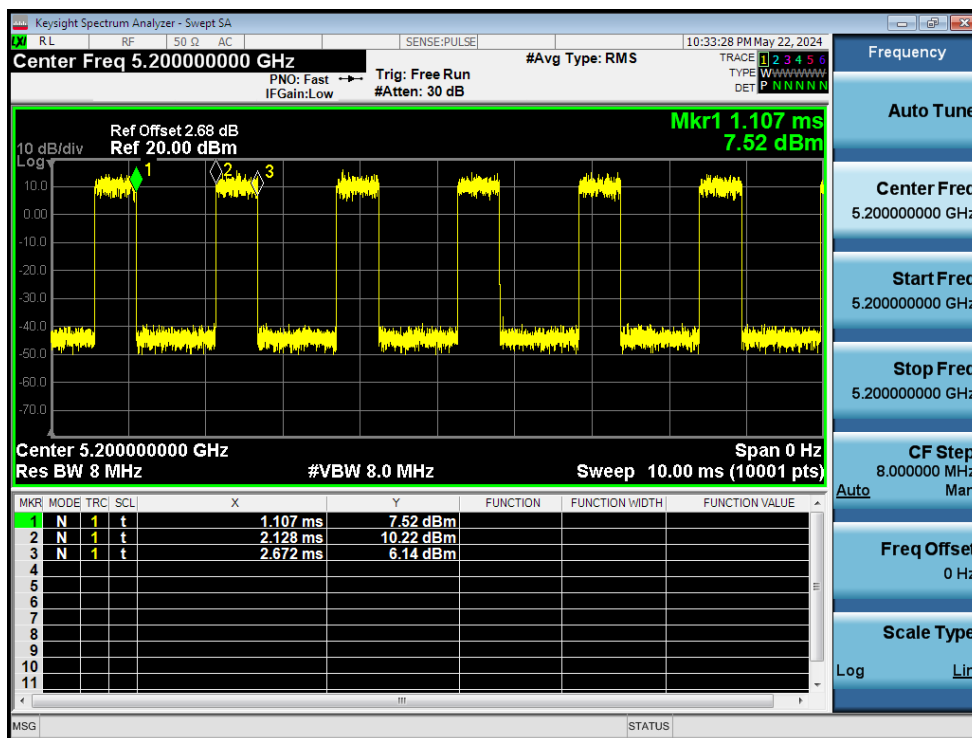
Duty Cycle NVNT a 5200MHz Ant1



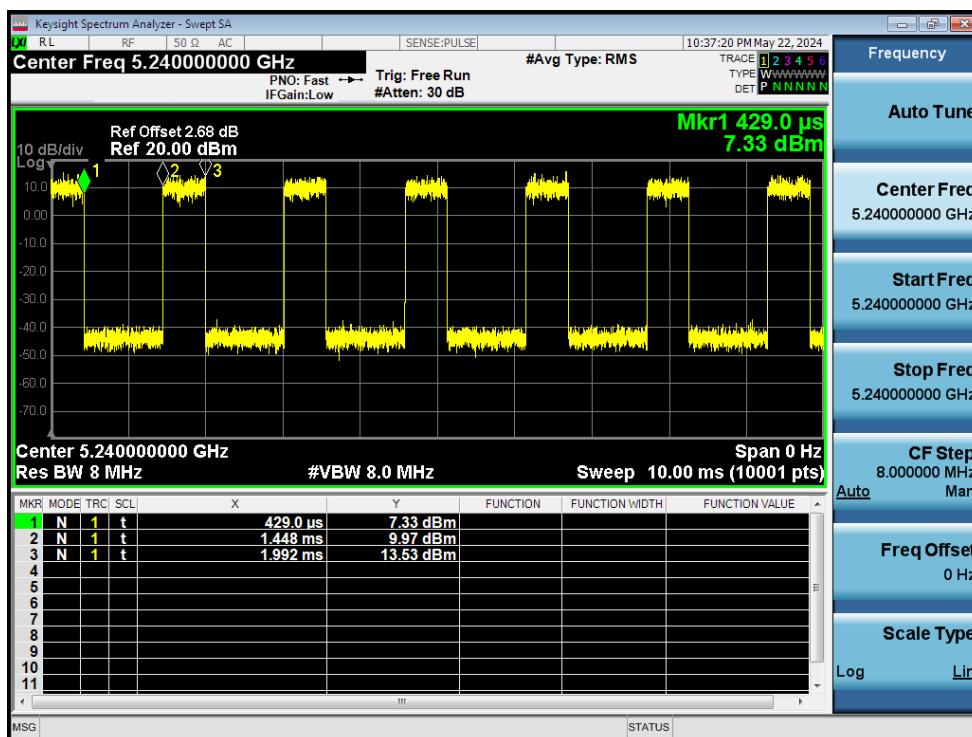
Duty Cycle NVNT a 5240MHz Ant1



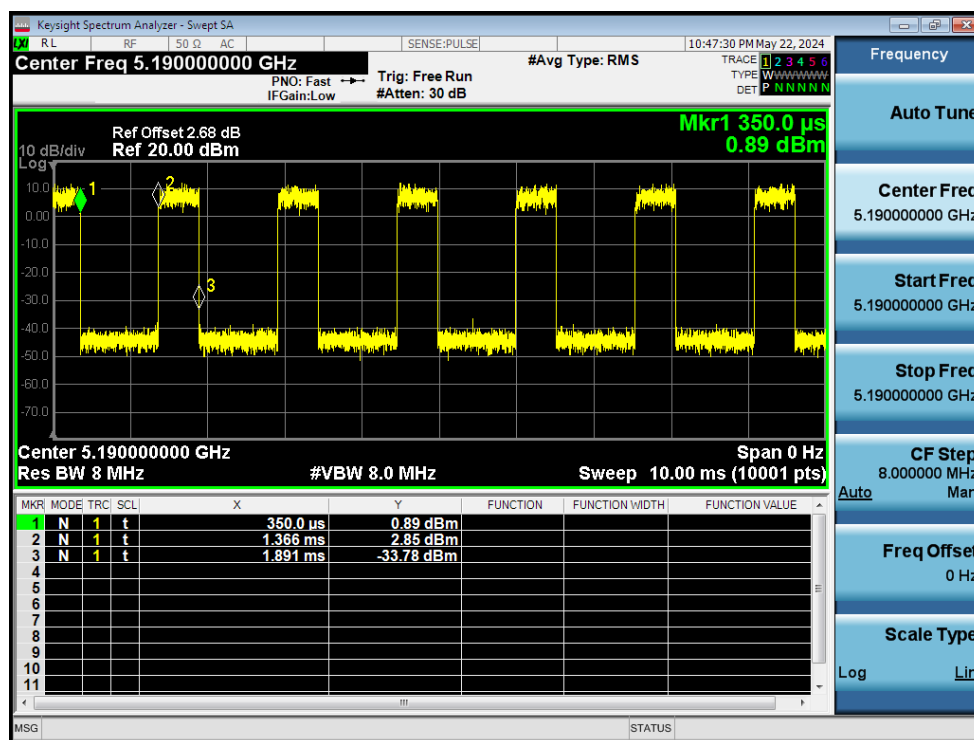
Duty Cycle NVNT n20 5180MHz Ant1



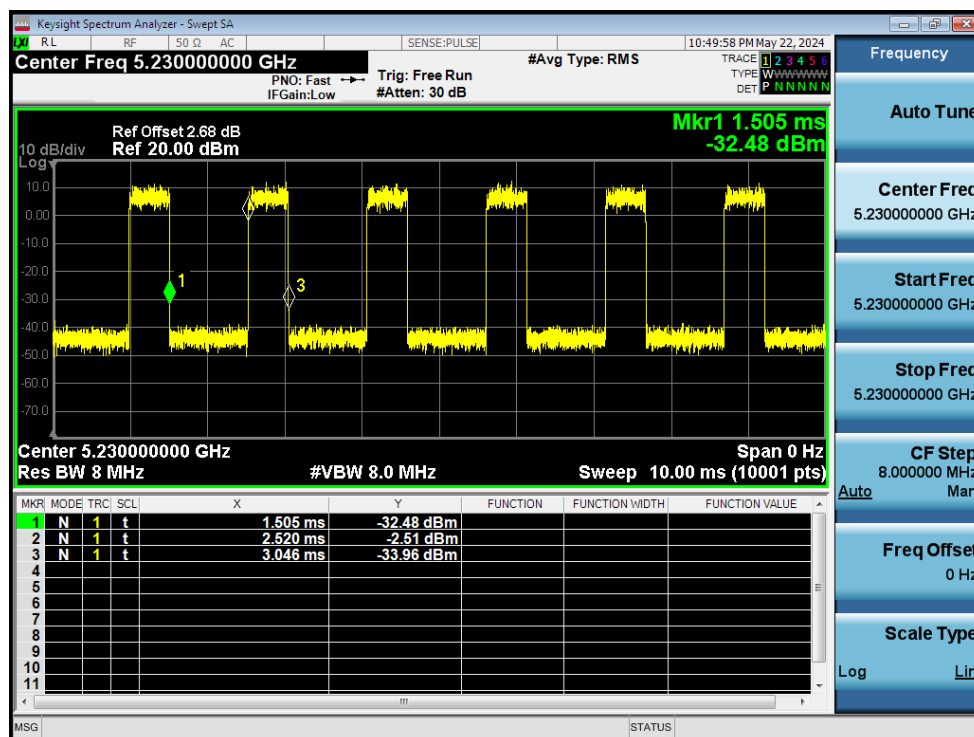
Duty Cycle NVNT n20 5200MHz Ant1



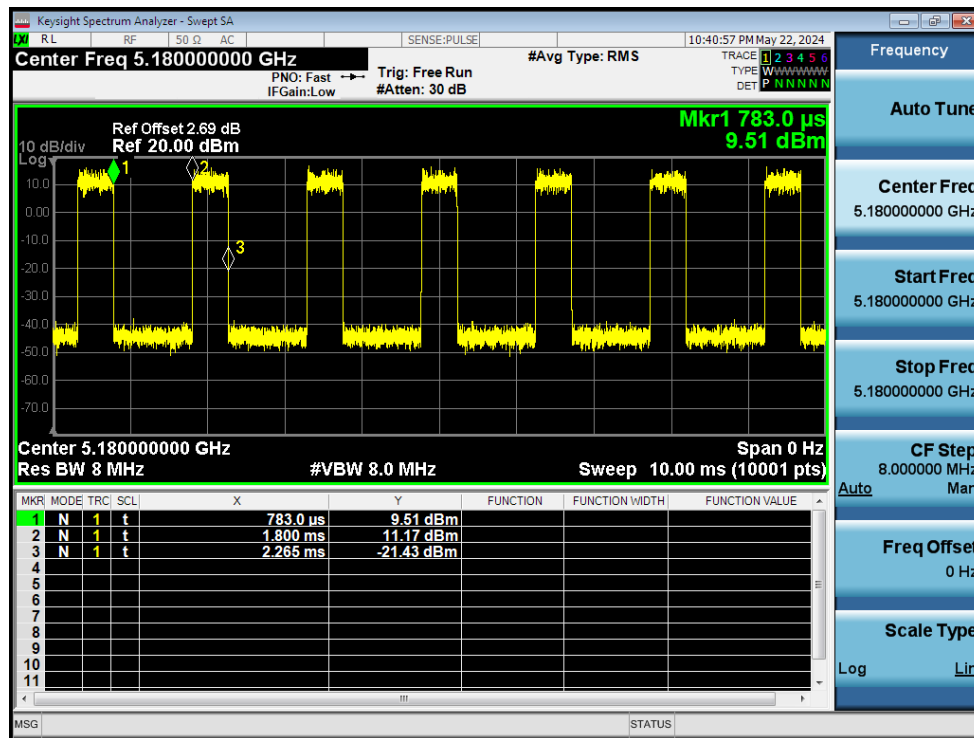
Duty Cycle NVNT n20 5240MHz Ant1



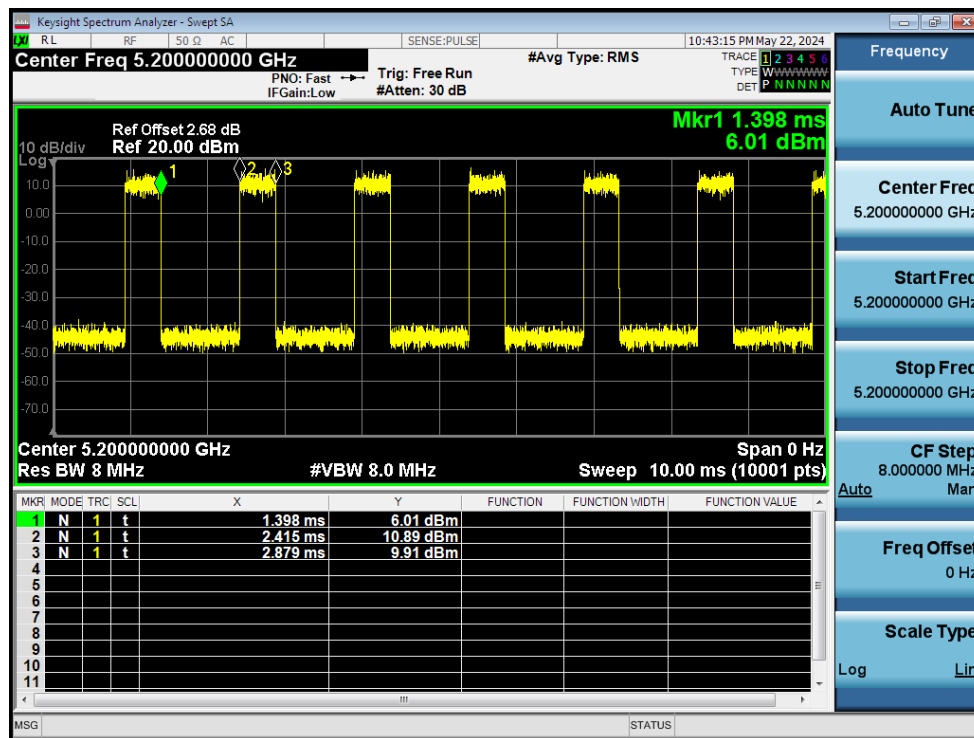
Duty Cycle NVNT n40 5190MHz Ant1



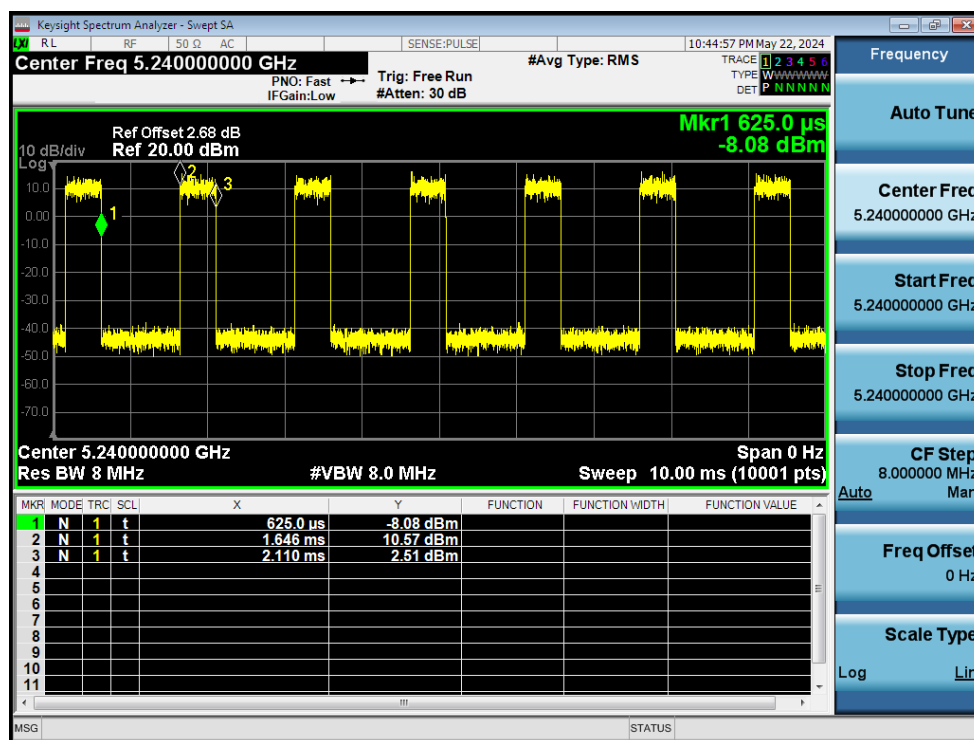
Duty Cycle NVNT n40 5230MHz Ant1



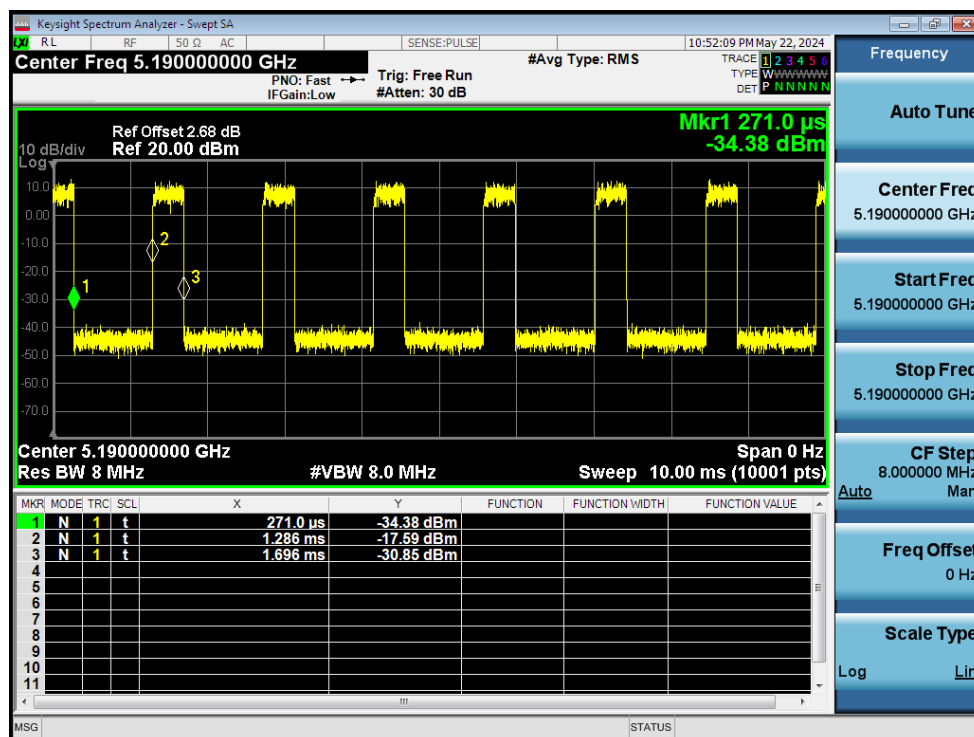
Duty Cycle NVNT ac20 5180MHz Ant1



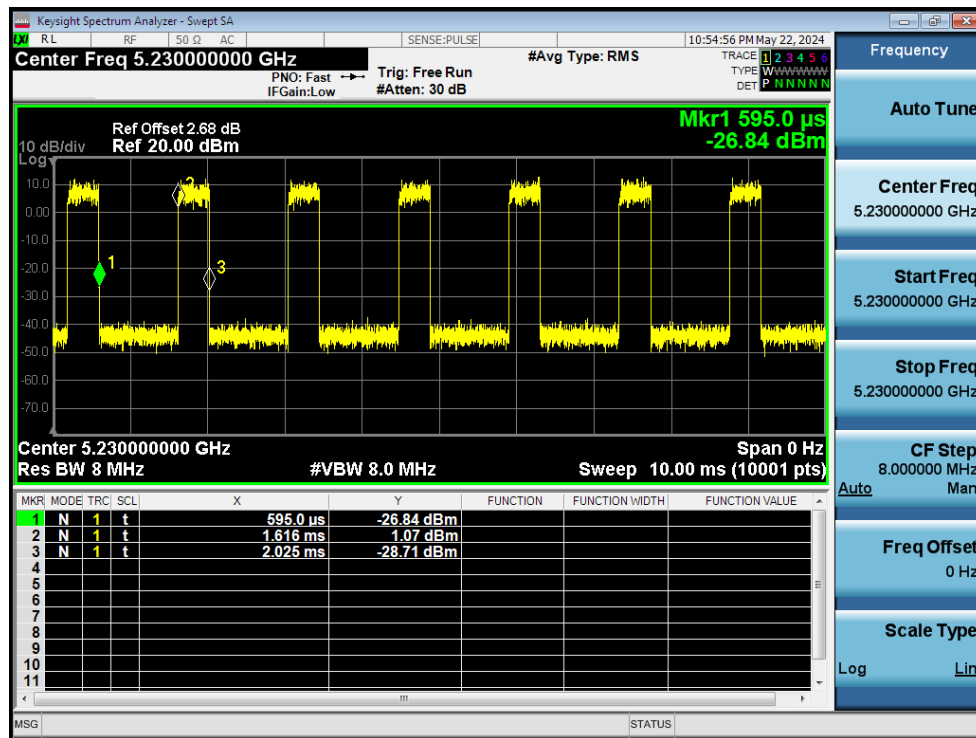
Duty Cycle NVNT ac20 5200MHz Ant1



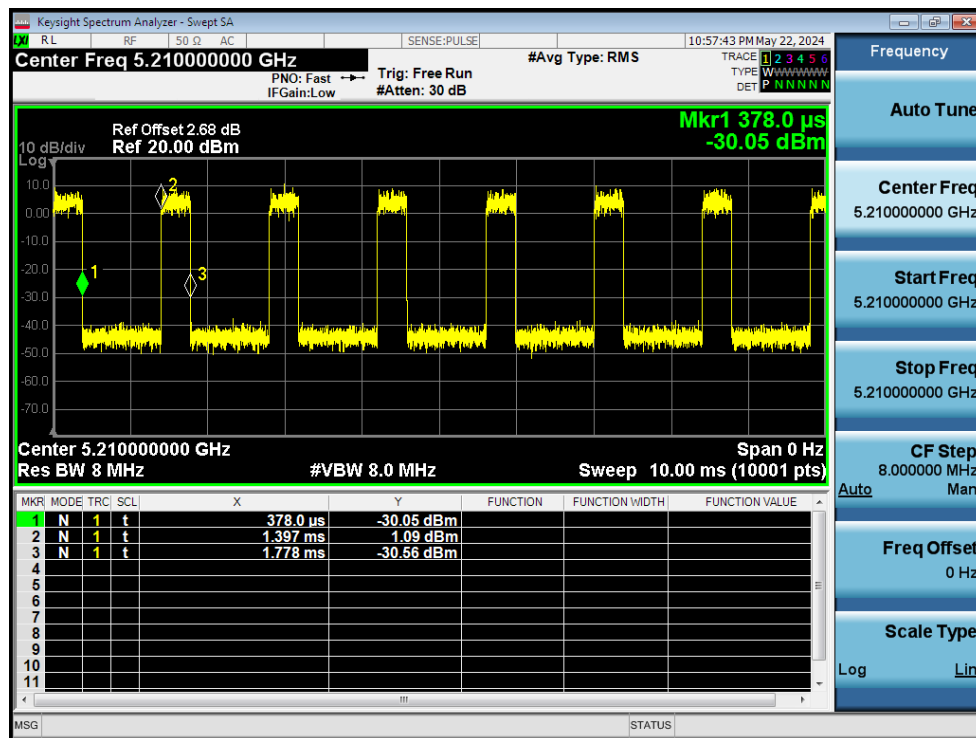
Duty Cycle NVNT ac20 5240MHz Ant1



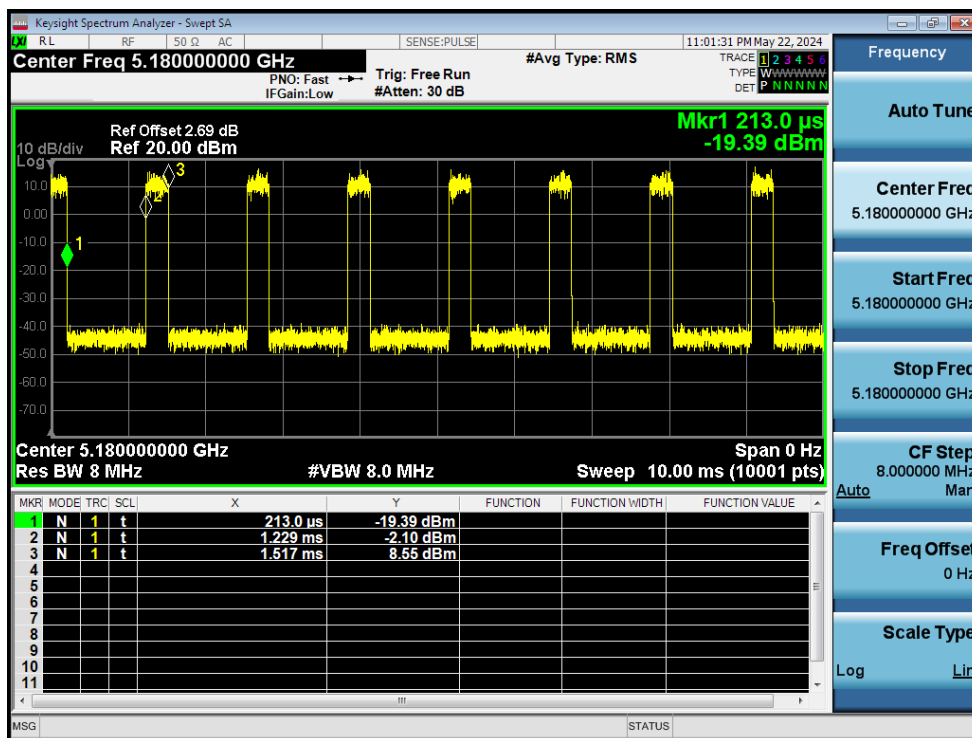
Duty Cycle NVNT ac40 5190MHz Ant1



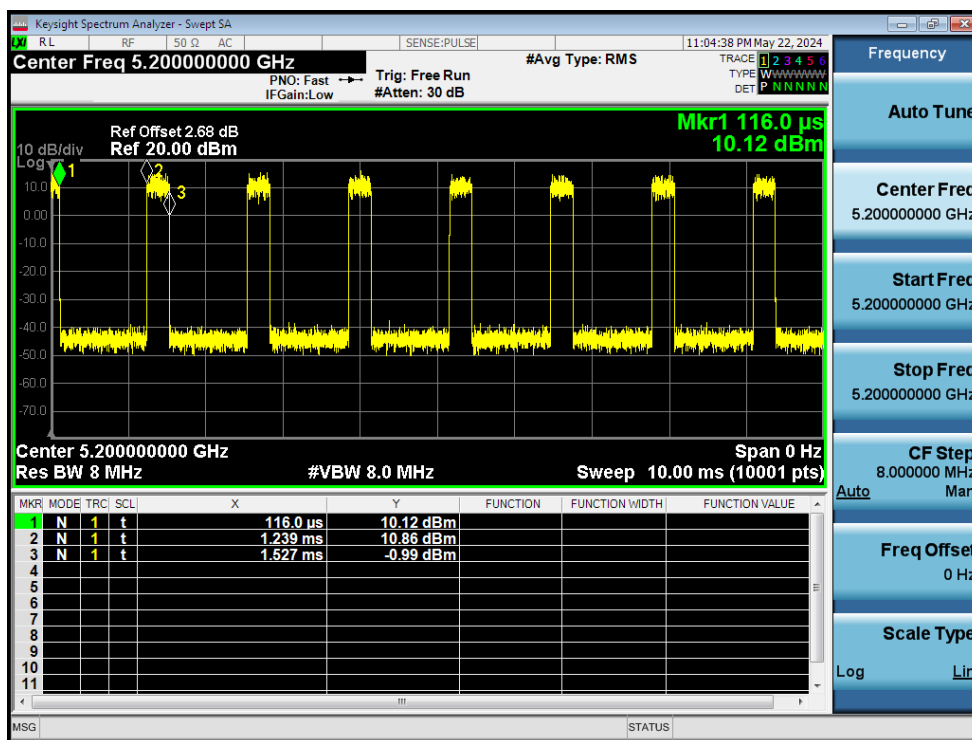
Duty Cycle NVNT ac40 5230MHz Ant1



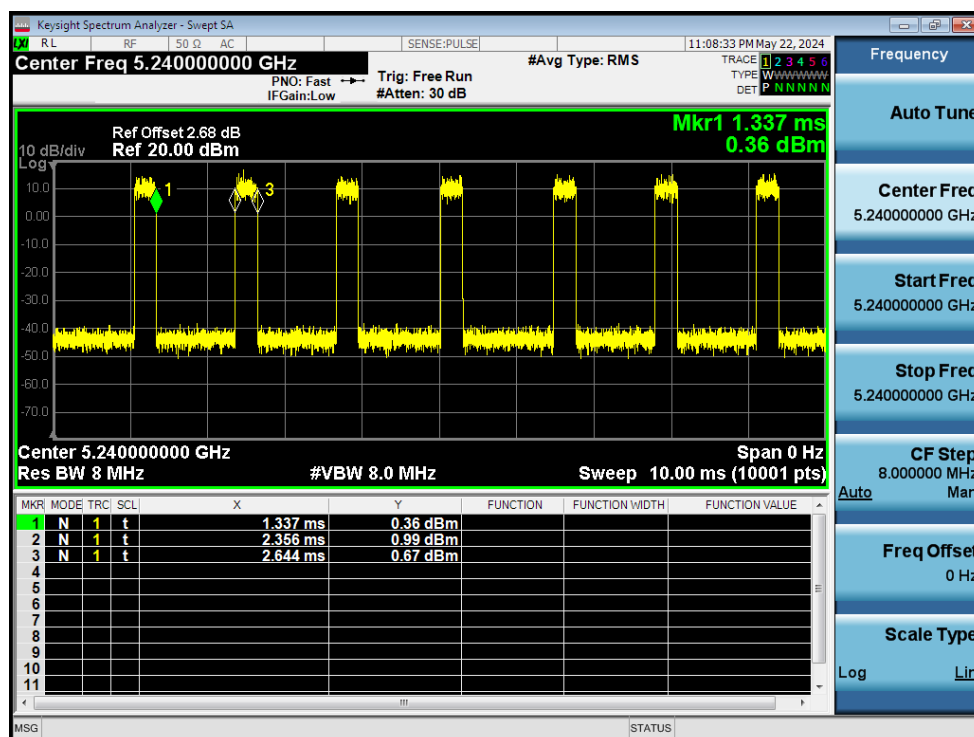
Duty Cycle NVNT ac80 5210MHz Ant1



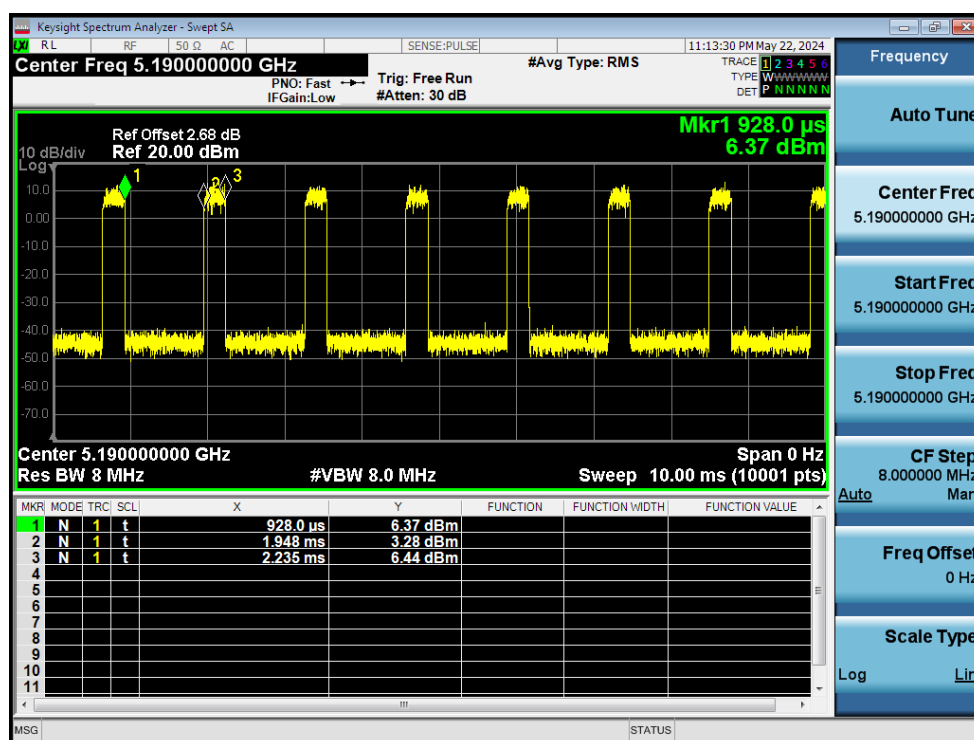
Duty Cycle NVNT ax20 5180MHz Ant1



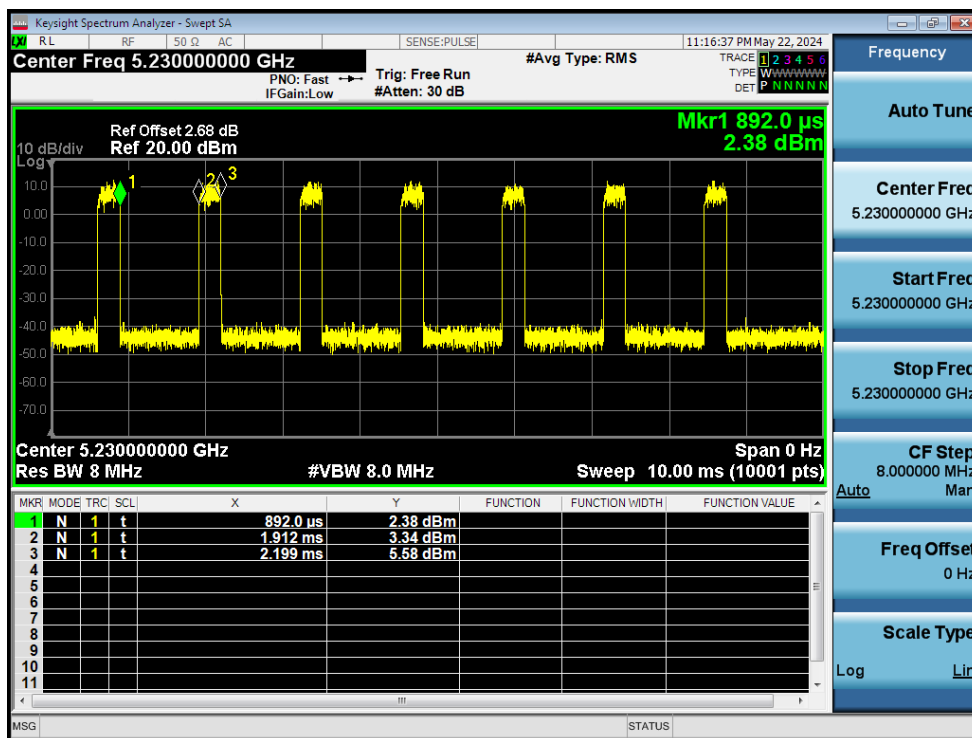
Duty Cycle NVNT ax20 5200MHz Ant1



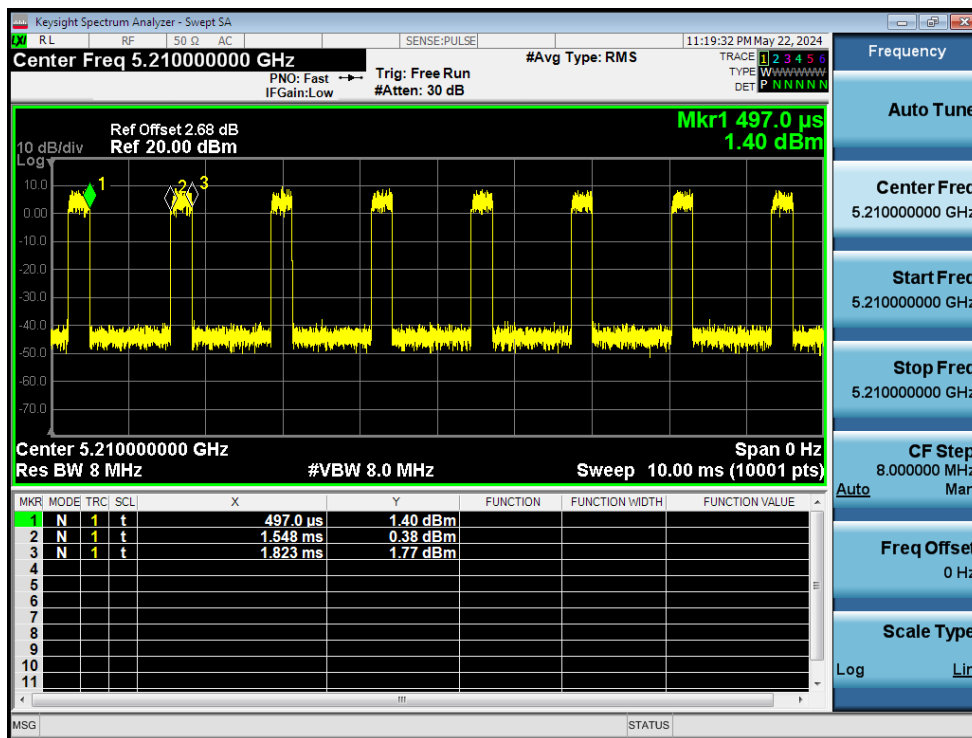
Duty Cycle NVNT ax20 5240MHz Ant1



Duty Cycle NVNT ax40 5190MHz Ant1



Duty Cycle NVNT ax40 5230MHz Ant1



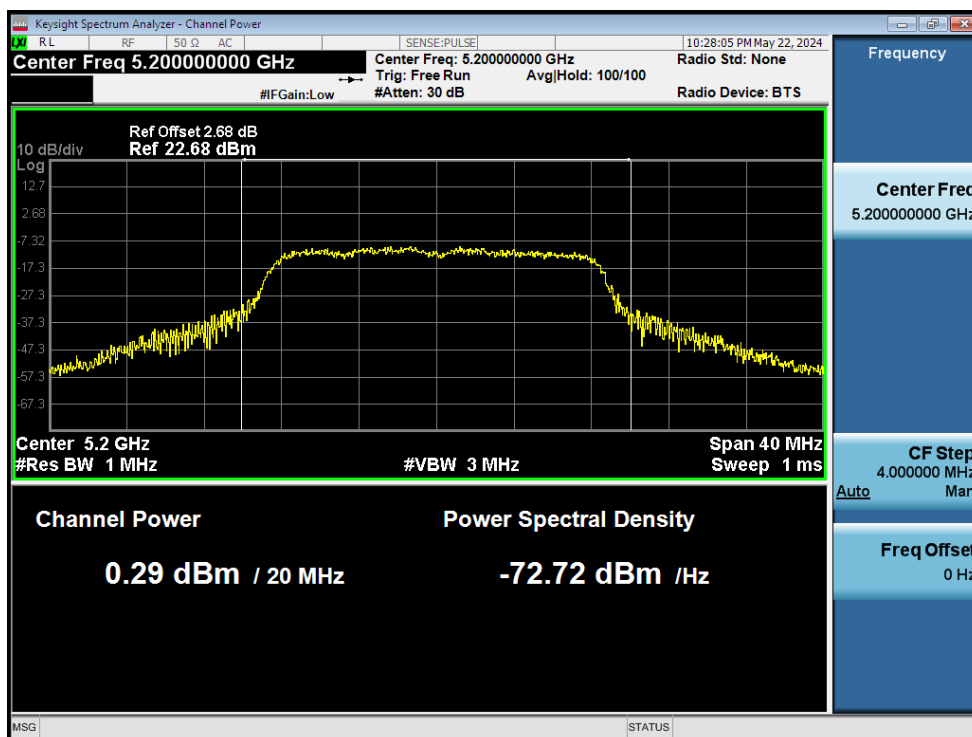
Duty Cycle NVNT ax80 5210MHz Ant1

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	1.11	8.31	9.42	24	Pass
NVNT	a	5200	Ant1	0.29	8.31	8.6	24	Pass
NVNT	a	5240	Ant1	-1.3	8.33	7.03	24	Pass
NVNT	n20	5180	Ant1	3.81	4.58	8.39	24	Pass
NVNT	n20	5200	Ant1	4.32	4.59	8.91	24	Pass
NVNT	n20	5240	Ant1	3.26	4.58	7.84	24	Pass
NVNT	n40	5190	Ant1	3.65	4.68	8.33	24	Pass
NVNT	n40	5230	Ant1	3.65	4.67	8.32	24	Pass
NVNT	ac20	5180	Ant1	5.66	5.03	10.69	24	Pass
NVNT	ac20	5200	Ant1	2.77	5.04	7.81	24	Pass
NVNT	ac20	5240	Ant1	4.11	5.05	9.16	24	Pass
NVNT	ac40	5190	Ant1	3.93	5.41	9.34	24	Pass
NVNT	ac40	5230	Ant1	3.52	5.44	8.96	24	Pass
NVNT	ac80	5210	Ant1	2.74	5.65	8.39	24	Pass
NVNT	ax20	5180	Ant1	3.58	6.56	10.14	24	Pass
NVNT	ax20	5200	Ant1	2.47	6.9	9.37	24	Pass
NVNT	ax20	5240	Ant1	1.59	6.57	8.16	24	Pass
NVNT	ax40	5190	Ant1	2.2	6.58	8.78	24	Pass
NVNT	ax40	5230	Ant1	1.59	6.58	8.17	24	Pass
NVNT	ax80	5210	Ant1	2.05	6.83	8.88	24	Pass



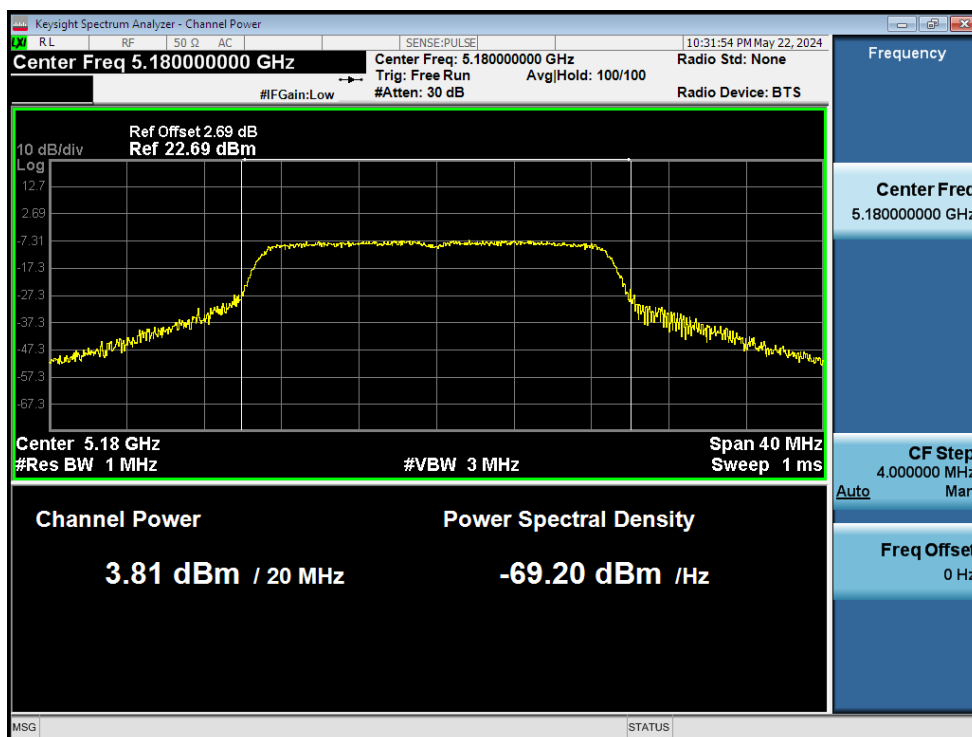
Power NVNT a 5180MHz Ant1



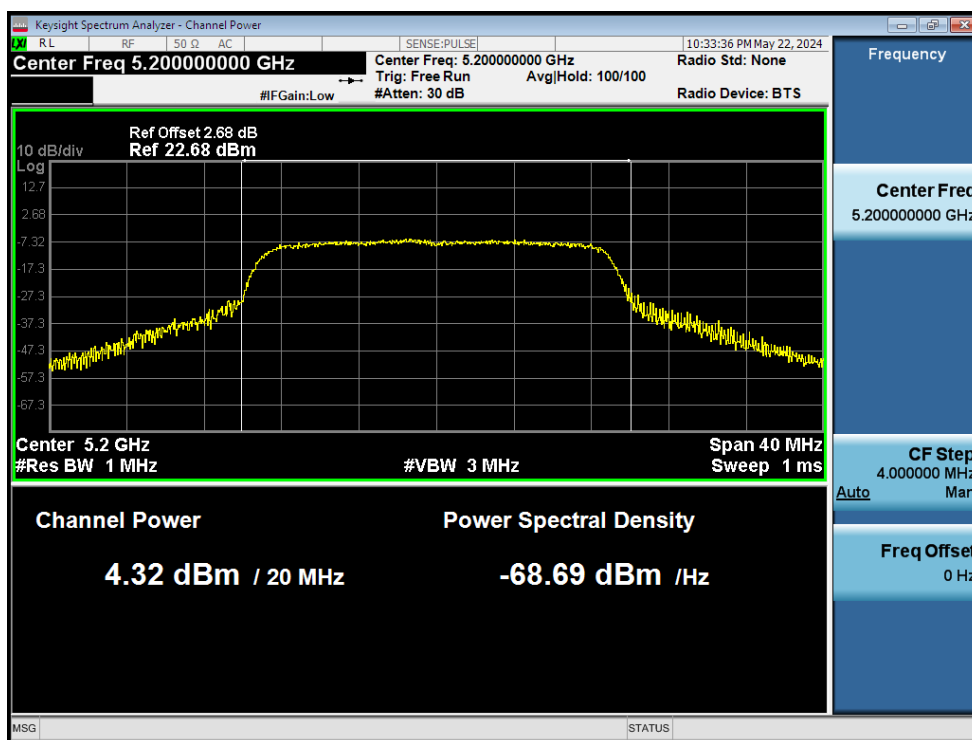
Power NVNT a 5200MHz Ant1



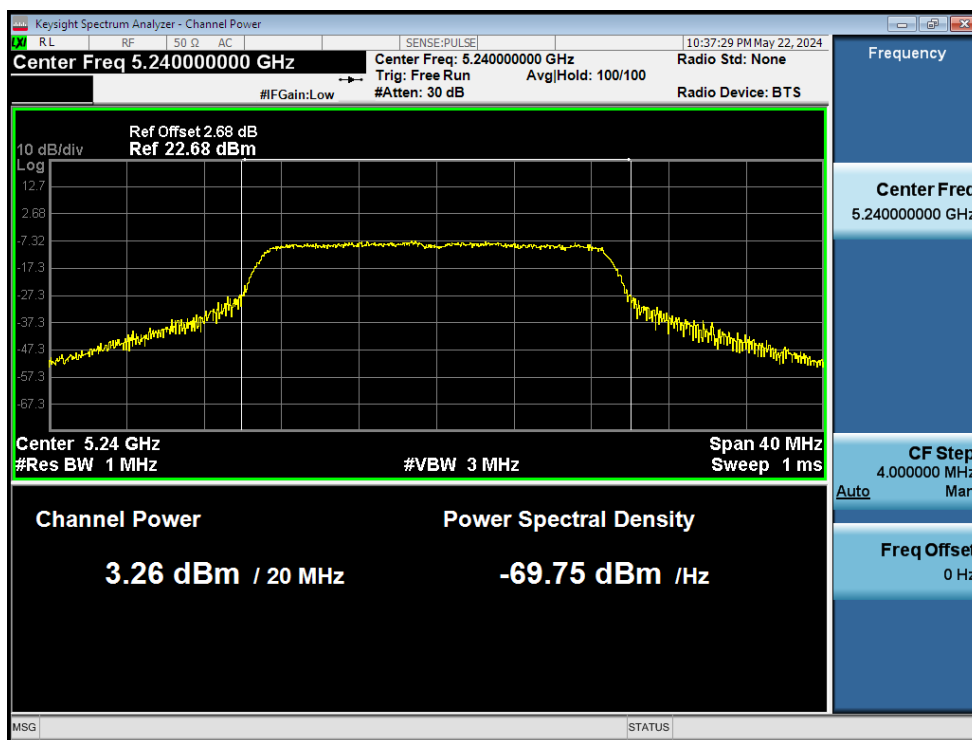
Power NVNT a 5240MHz Ant1



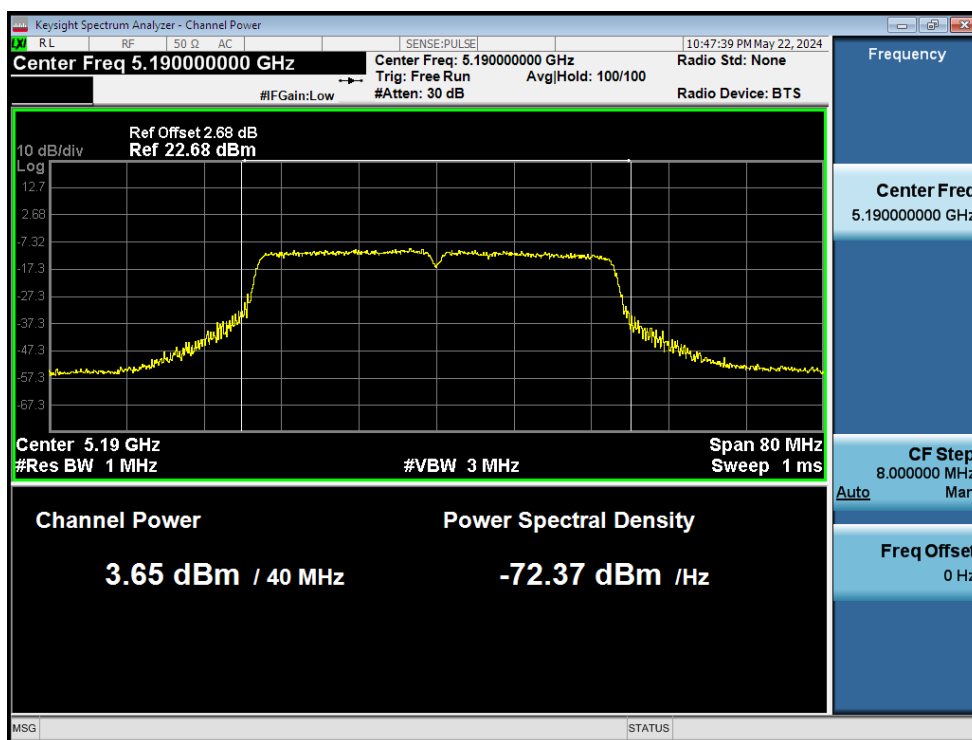
Power NVNT n20 5180MHz Ant1



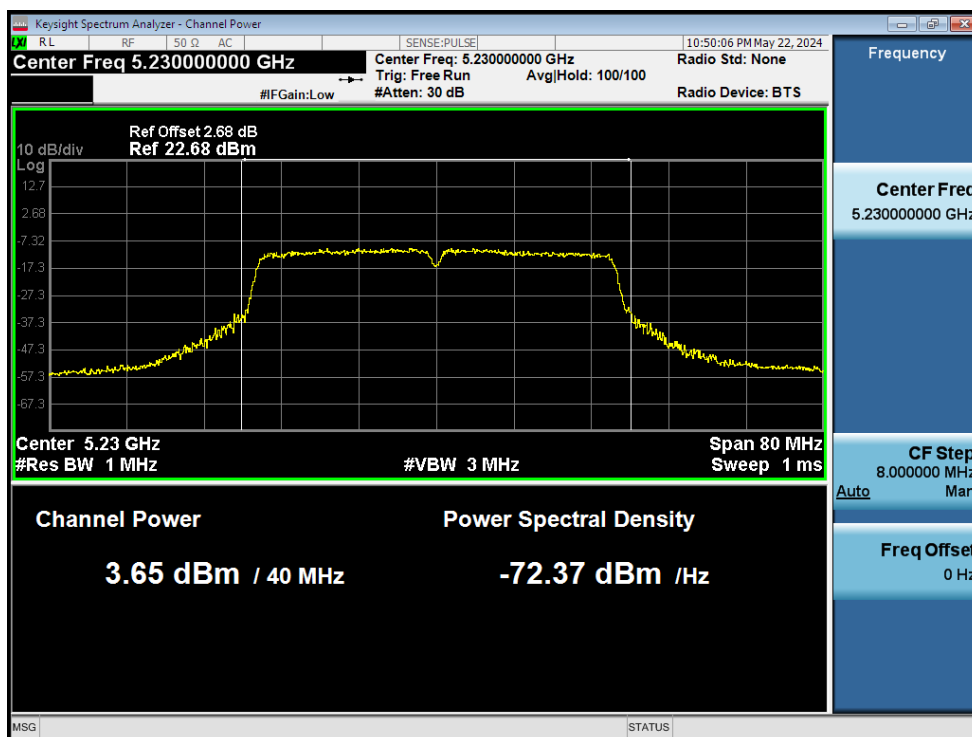
Power NVNT n20 5200MHz Ant1



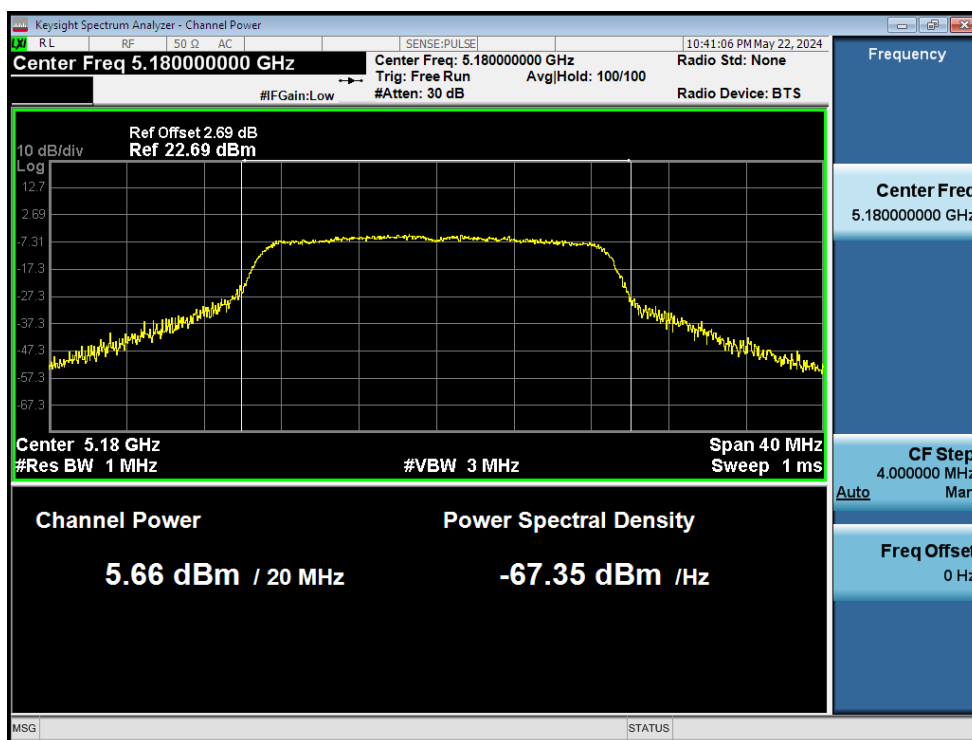
Power NVNT n20 5240MHz Ant1



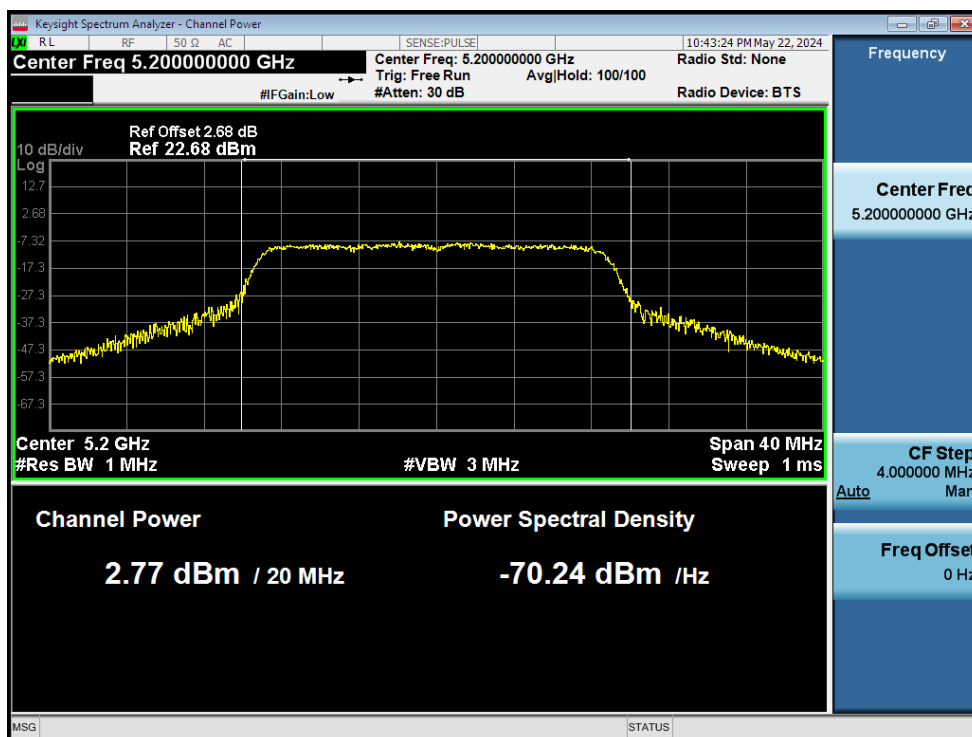
Power NVNT n40 5190MHz Ant1



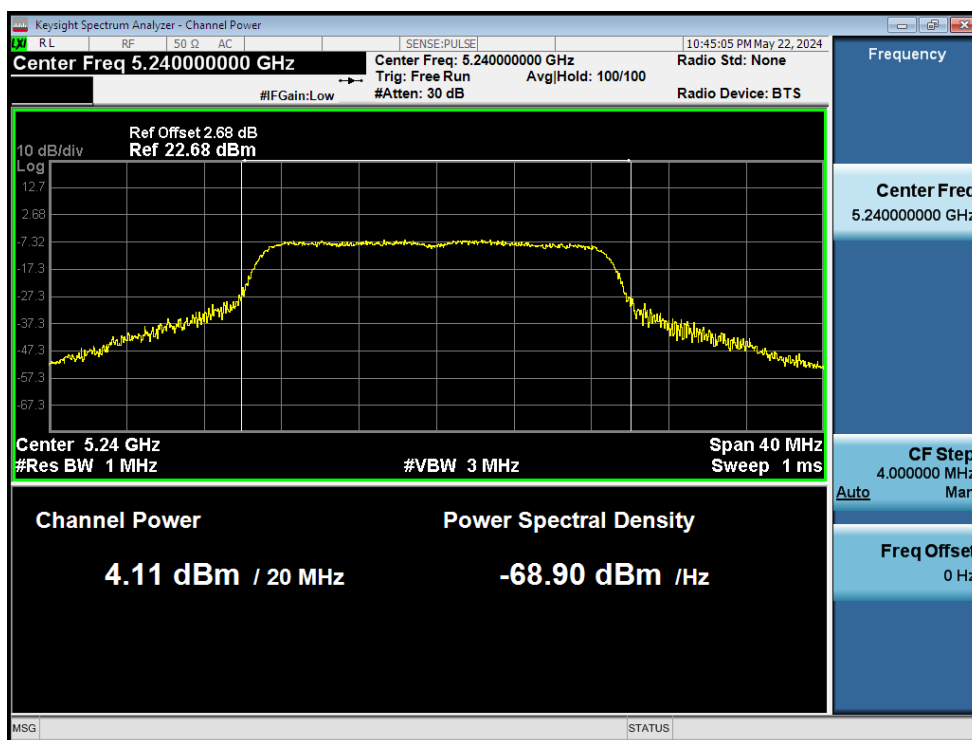
Power NVNT n40 5230MHz Ant1



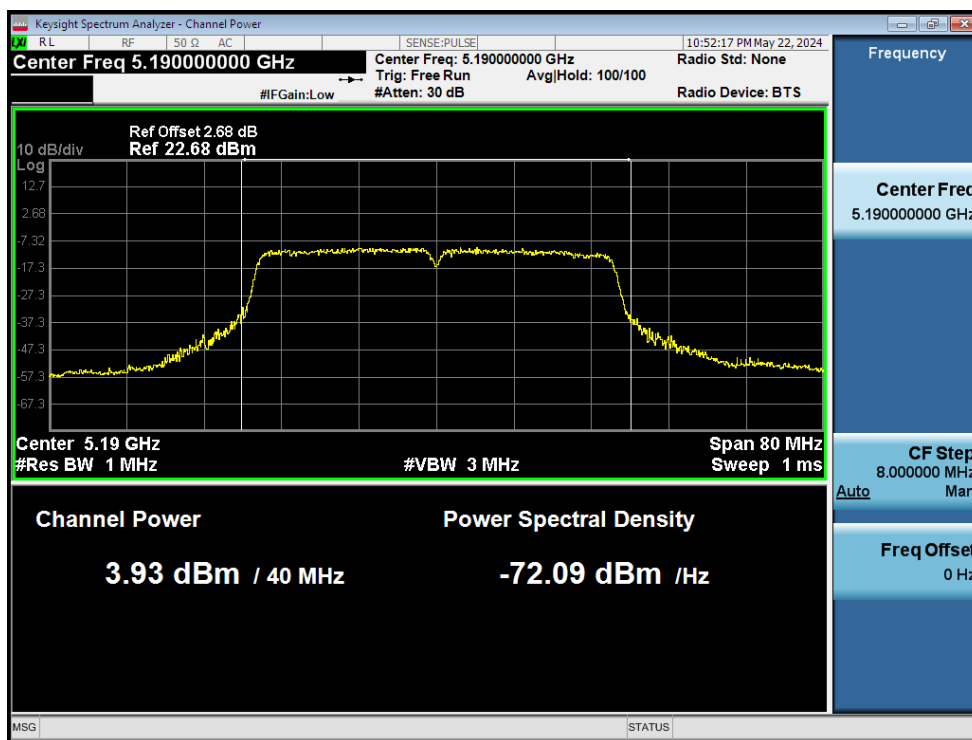
Power NVNT ac20 5180MHz Ant1



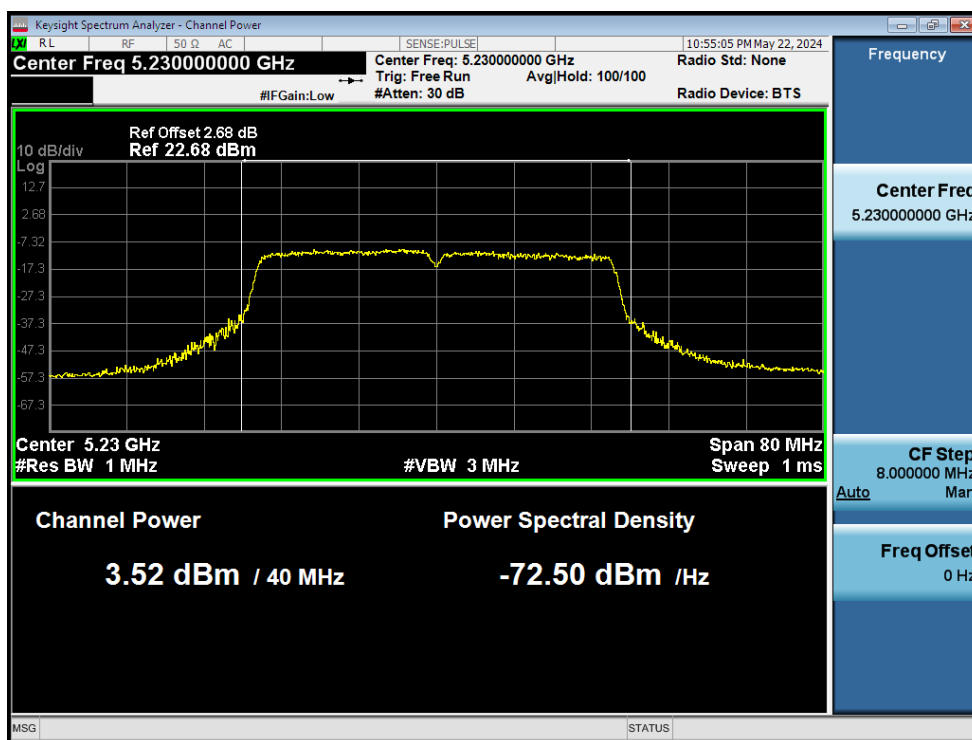
Power NVNT ac20 5200MHz Ant1



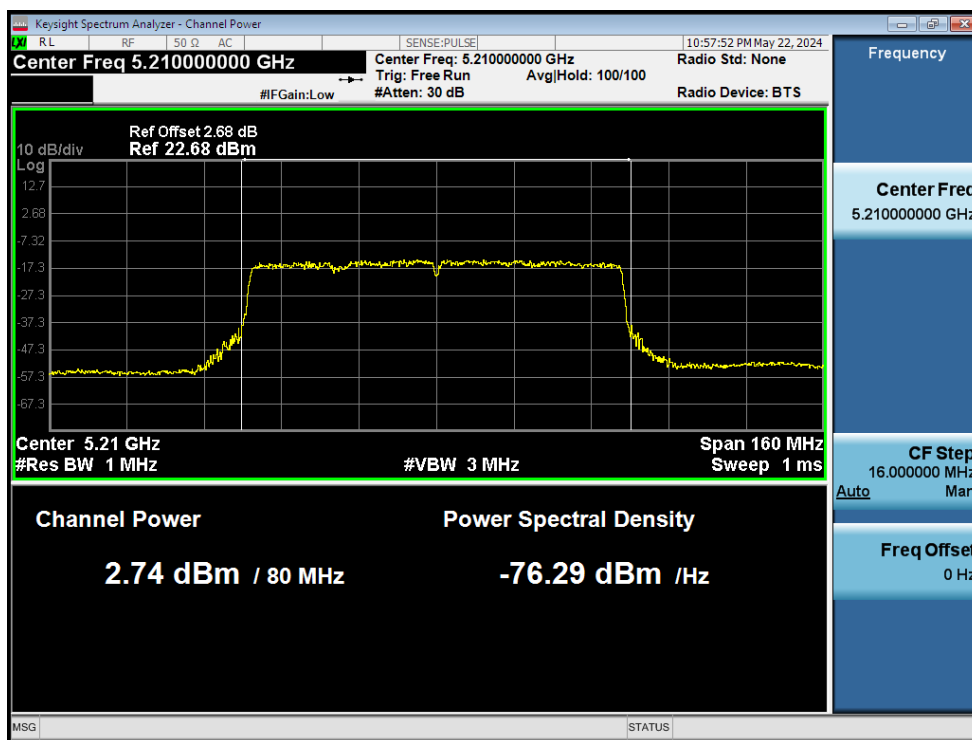
Power NVNT ac20 5240MHz Ant1



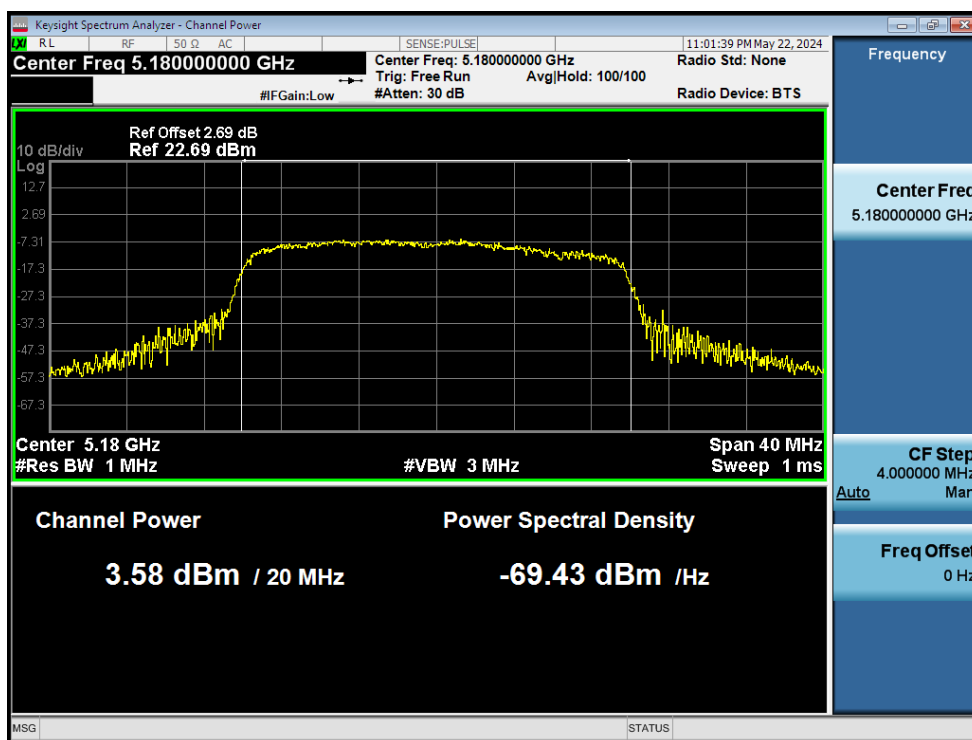
Power NVNT ac40 5190MHz Ant1



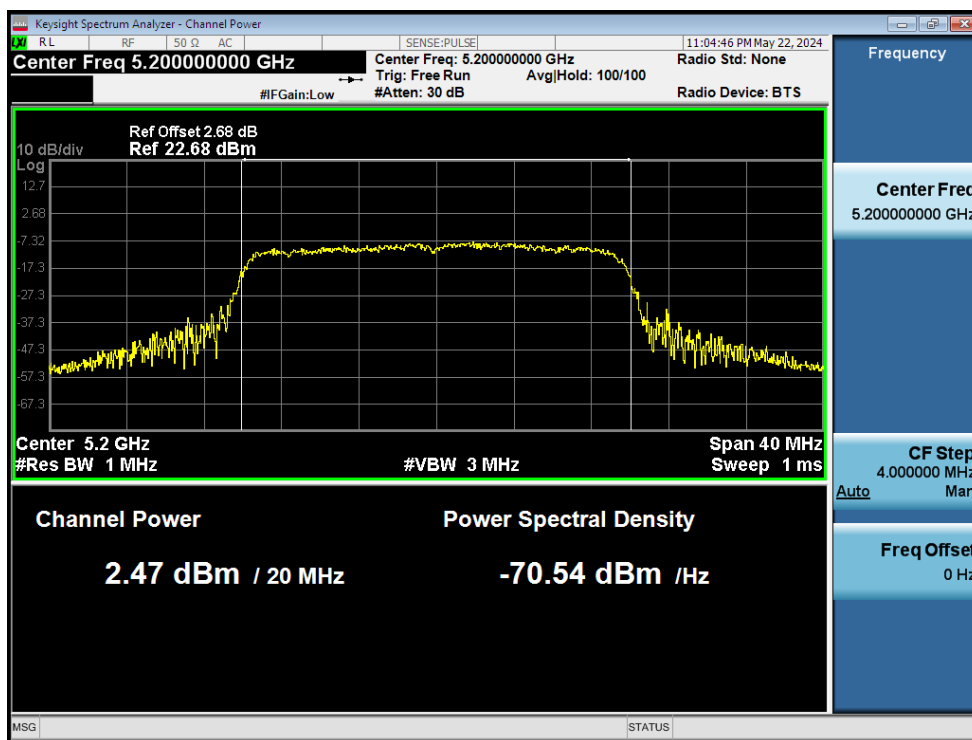
Power NVNT ac40 5230MHz Ant1



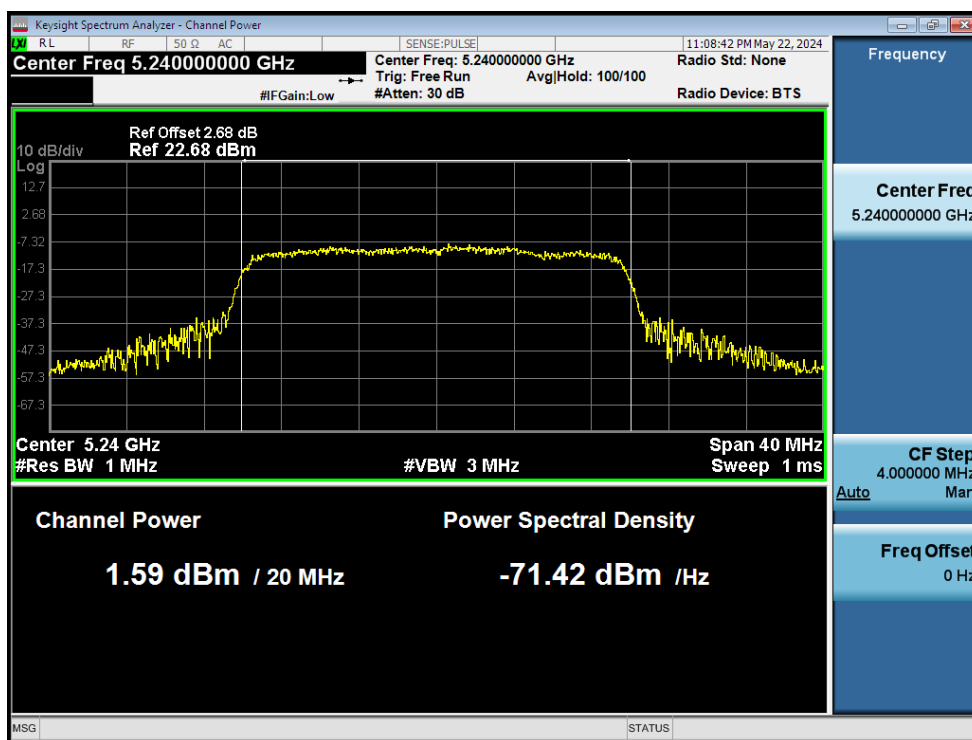
Power NVNT ac80 5210MHz Ant1



Power NVNT ax20 5180MHz Ant1



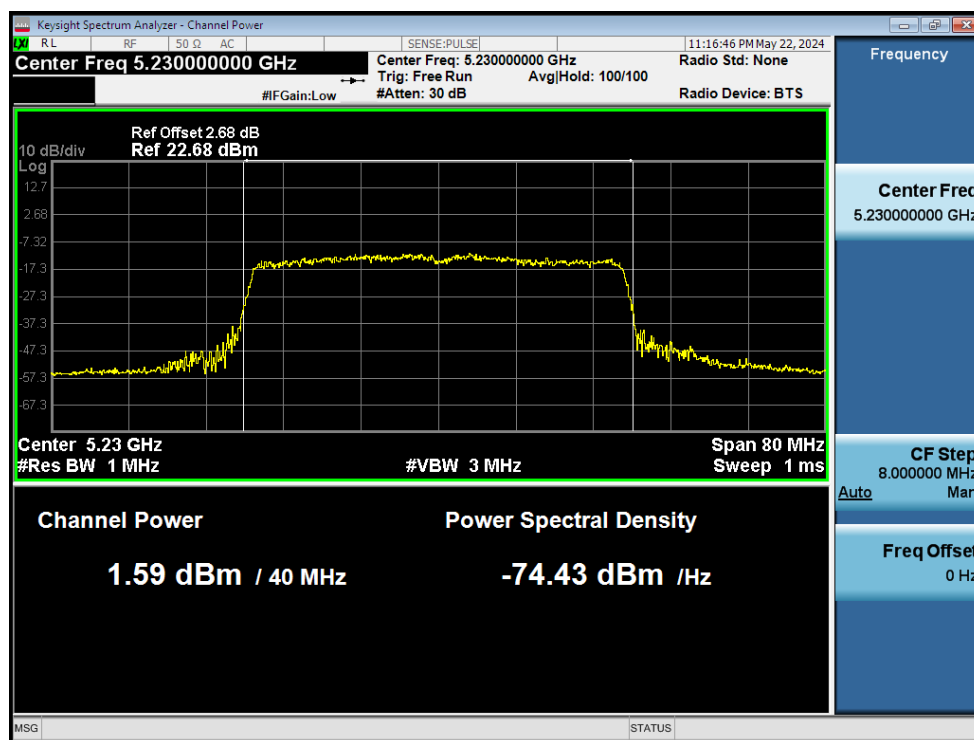
Power NVNT ax20 5200MHz Ant1



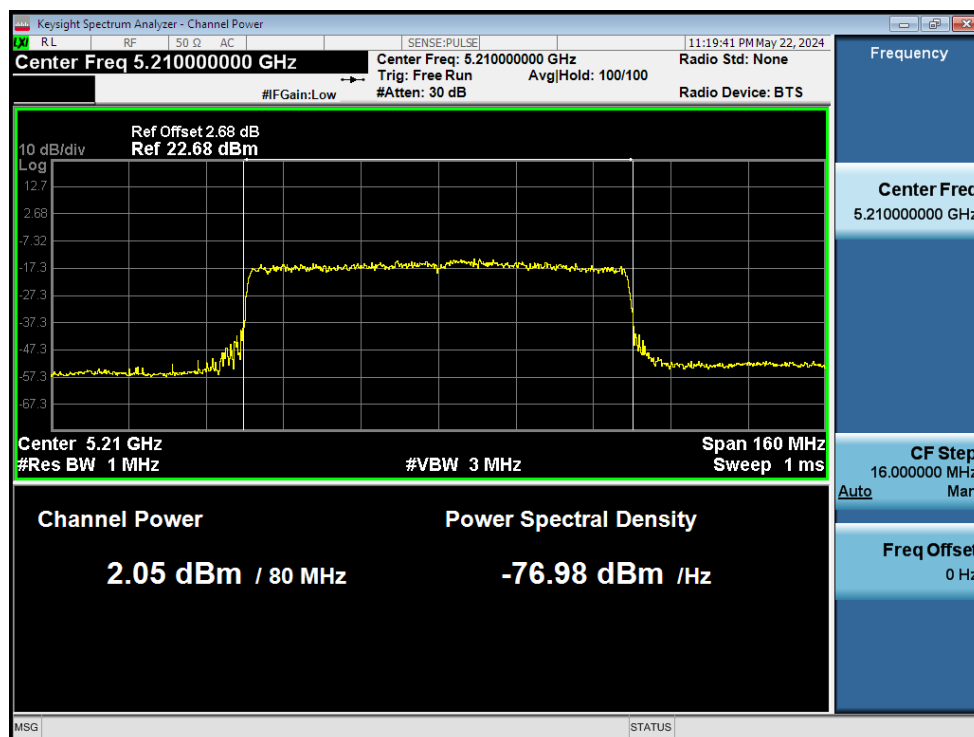
Power NVNT ax20 5240MHz Ant1



Power NVNT ax40 5190MHz Ant1



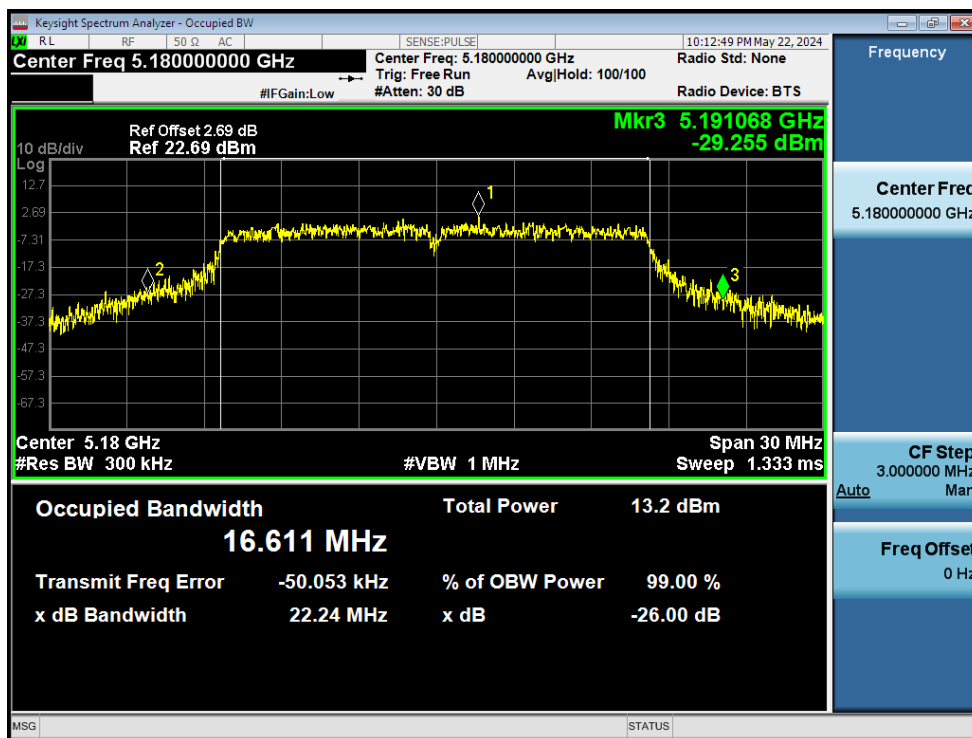
Power NVNT ax40 5230MHz Ant1



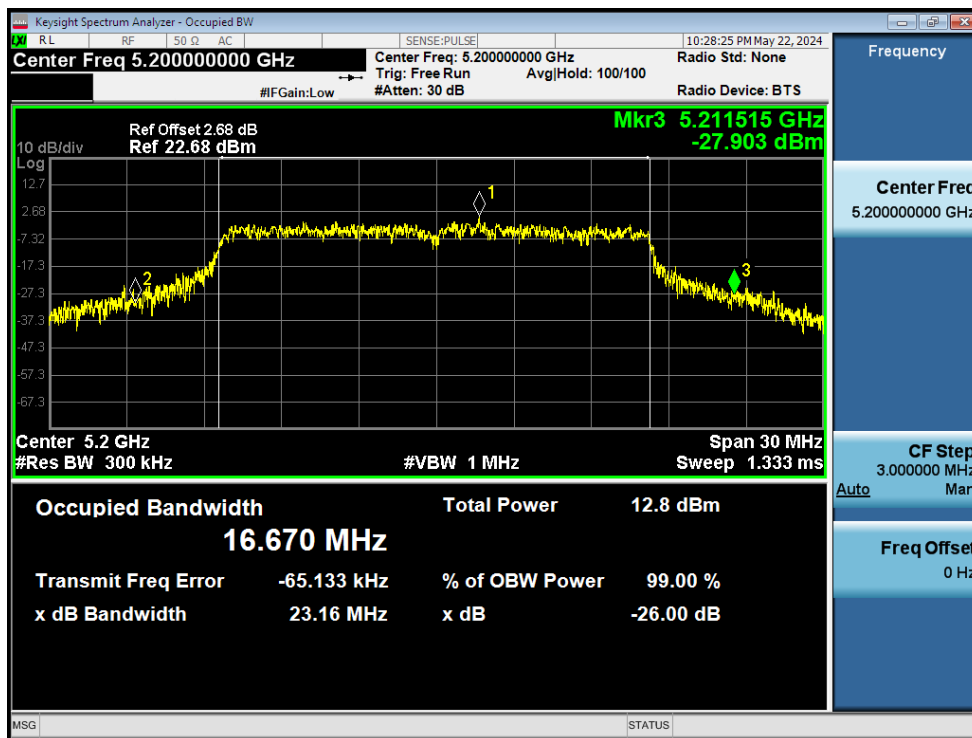
Power NVNT ax80 5210MHz Ant1

3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.236	Pass
NVNT	a	5200	Ant1	23.16	Pass
NVNT	a	5240	Ant1	23.576	Pass
NVNT	n20	5180	Ant1	24.799	Pass
NVNT	n20	5200	Ant1	24.618	Pass
NVNT	n20	5240	Ant1	24.897	Pass
NVNT	n40	5190	Ant1	43.161	Pass
NVNT	n40	5230	Ant1	42.998	Pass
NVNT	ac20	5180	Ant1	24.665	Pass
NVNT	ac20	5200	Ant1	26.152	Pass
NVNT	ac20	5240	Ant1	24.241	Pass
NVNT	ac40	5190	Ant1	42.821	Pass
NVNT	ac40	5230	Ant1	43.294	Pass
NVNT	ac80	5210	Ant1	81.704	Pass
NVNT	ax20	5180	Ant1	24.407	Pass
NVNT	ax20	5200	Ant1	24.603	Pass
NVNT	ax20	5240	Ant1	23.44	Pass
NVNT	ax40	5190	Ant1	42.676	Pass
NVNT	ax40	5230	Ant1	42.686	Pass
NVNT	ax80	5210	Ant1	82.913	Pass



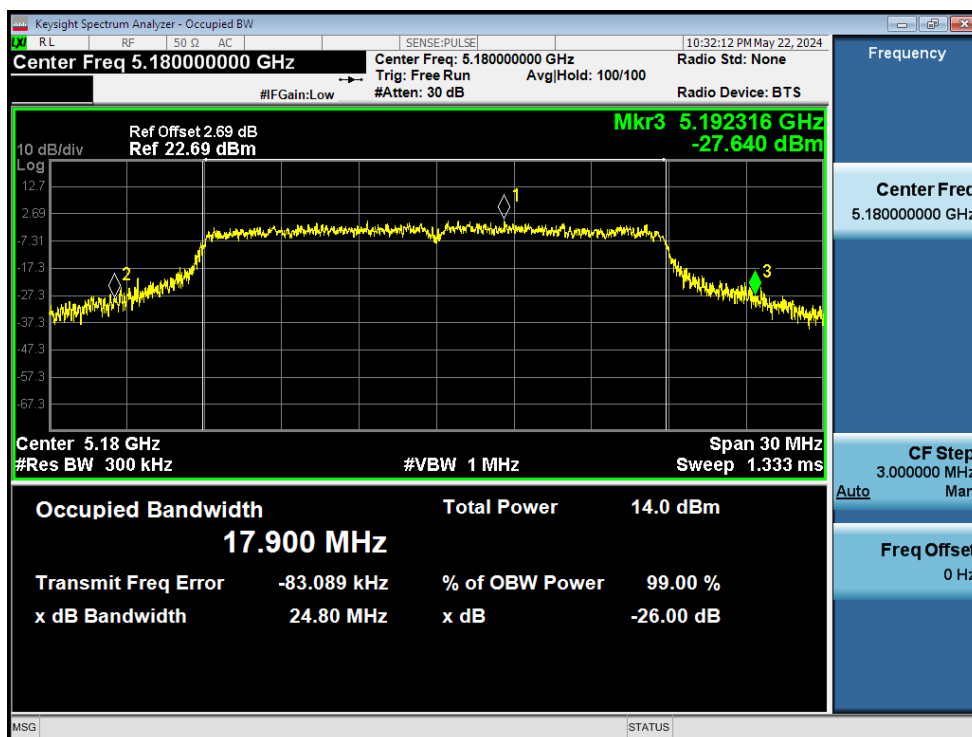
-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1



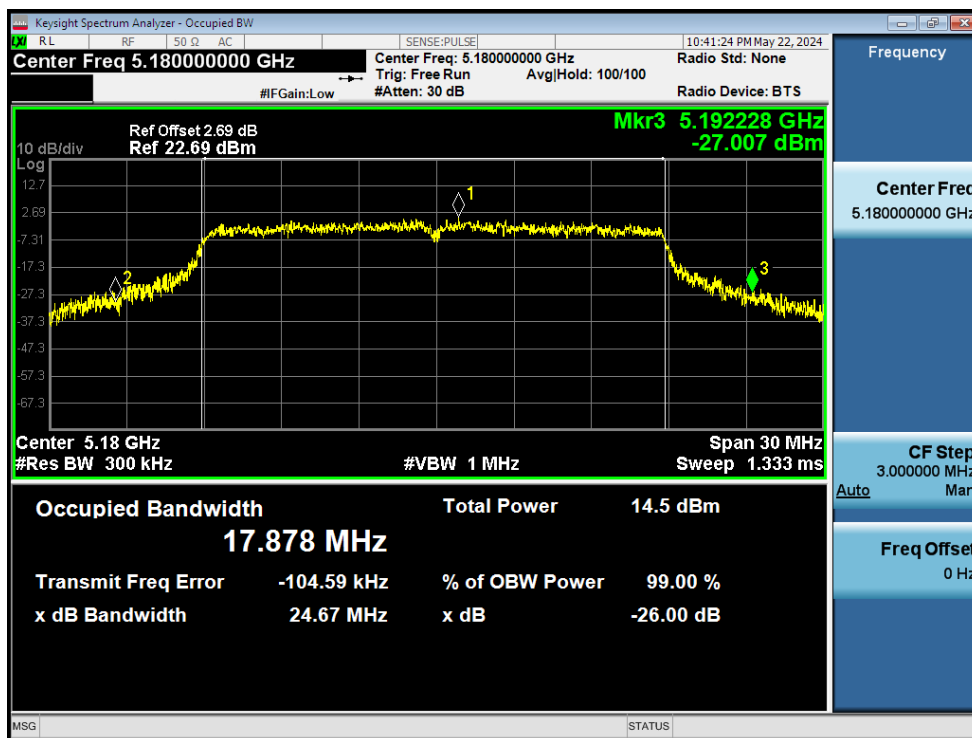
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



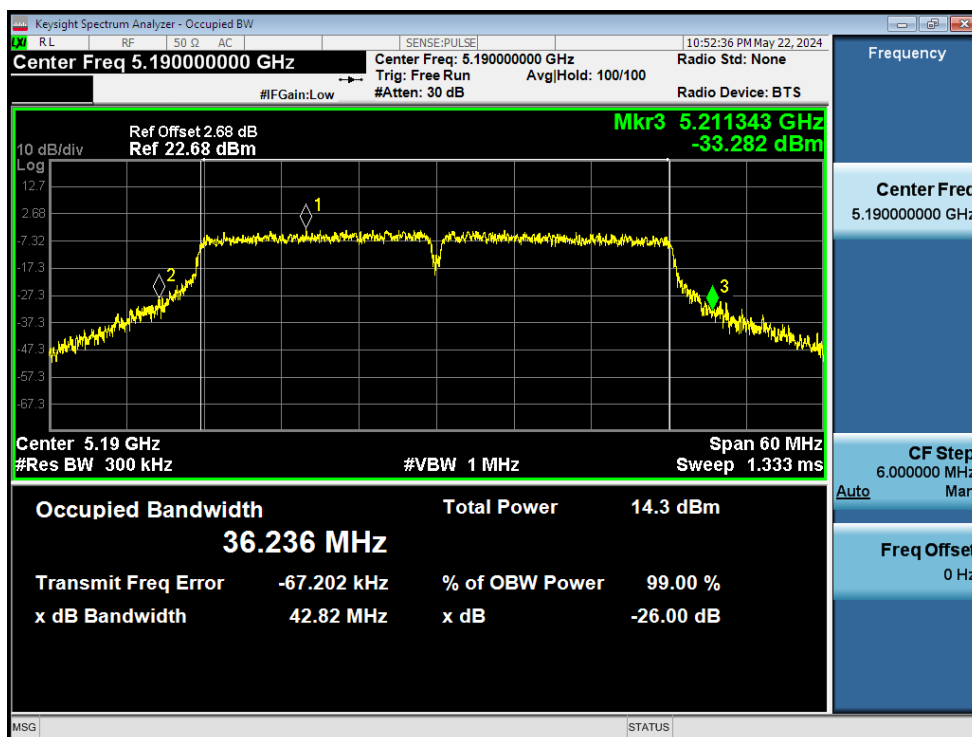
-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



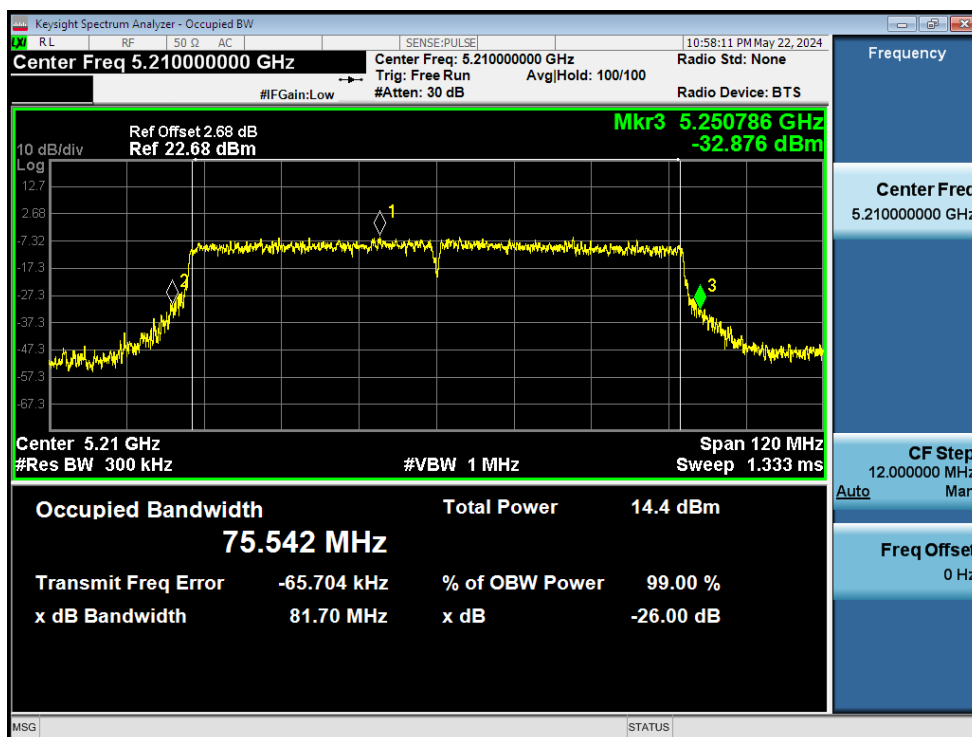
-26dB Bandwidth NVNT ac20 5240MHz Ant1



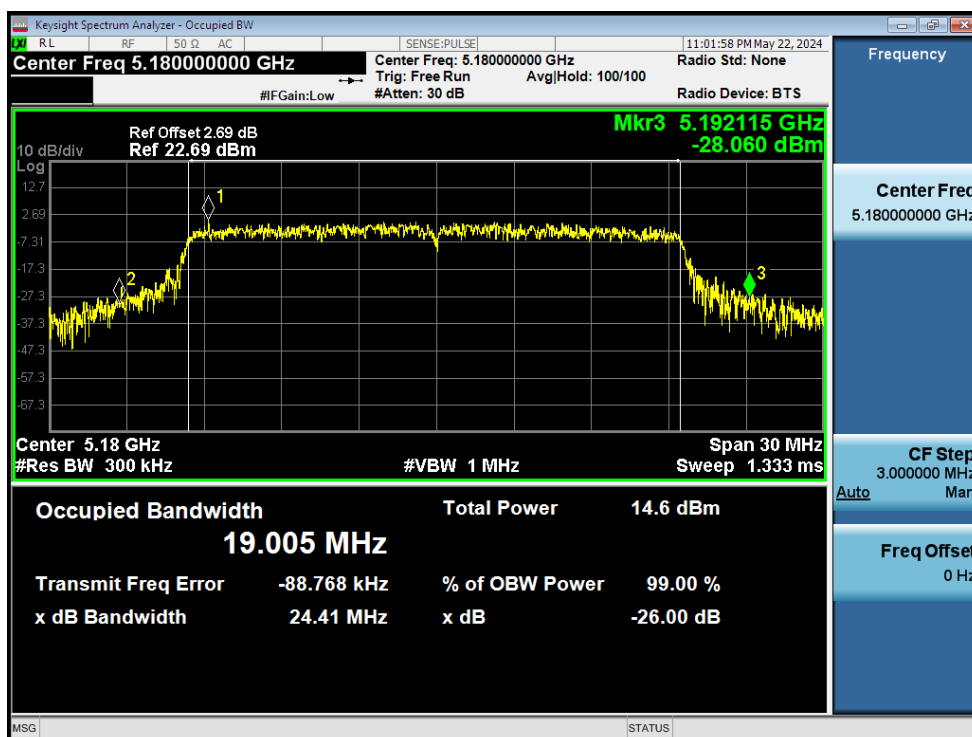
-26dB Bandwidth NVNT ac40 5190MHz Ant1



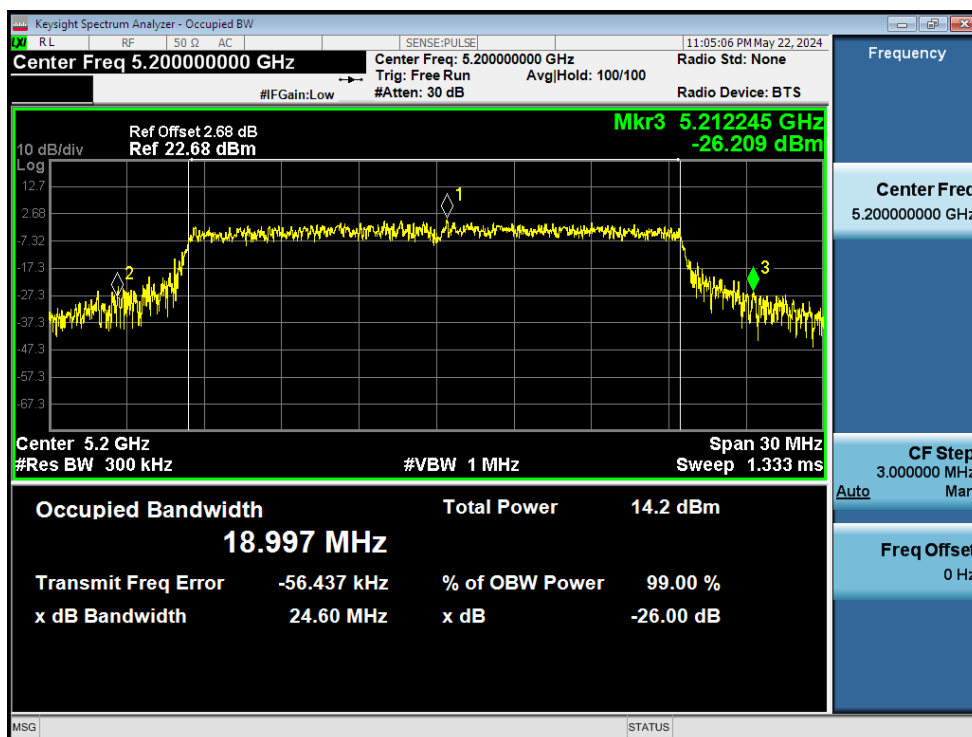
-26dB Bandwidth NVNT ac40 5230MHz Ant1



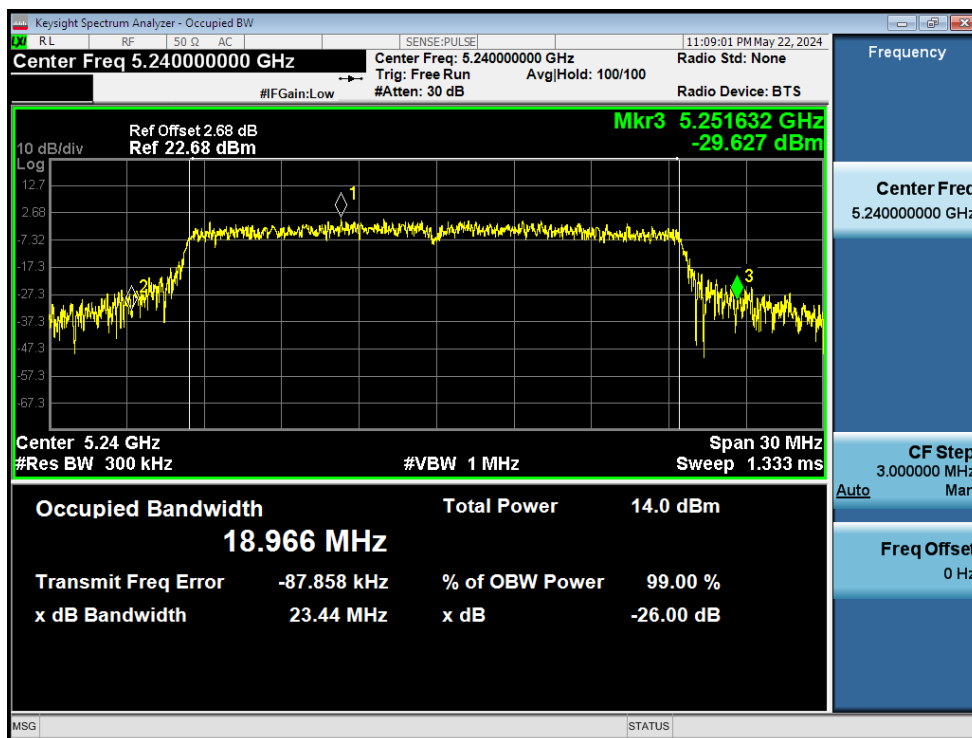
-26dB Bandwidth NVNT ac80 5210MHz Ant1



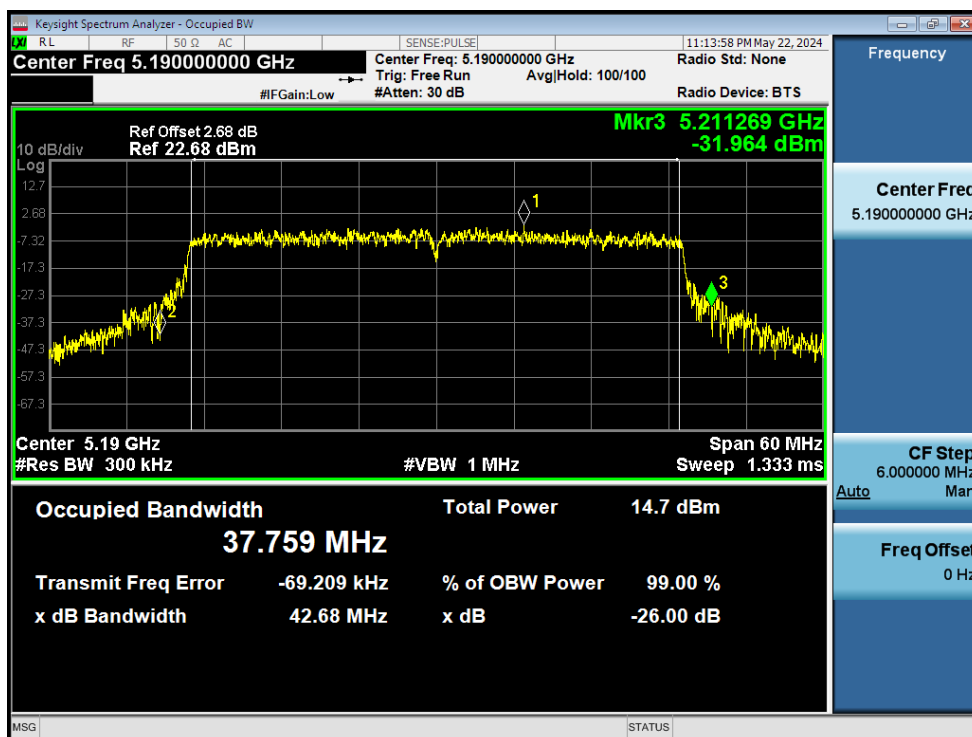
-26dB Bandwidth NVNT ax20 5180MHz Ant1



-26dB Bandwidth NVNT ax20 5200MHz Ant1



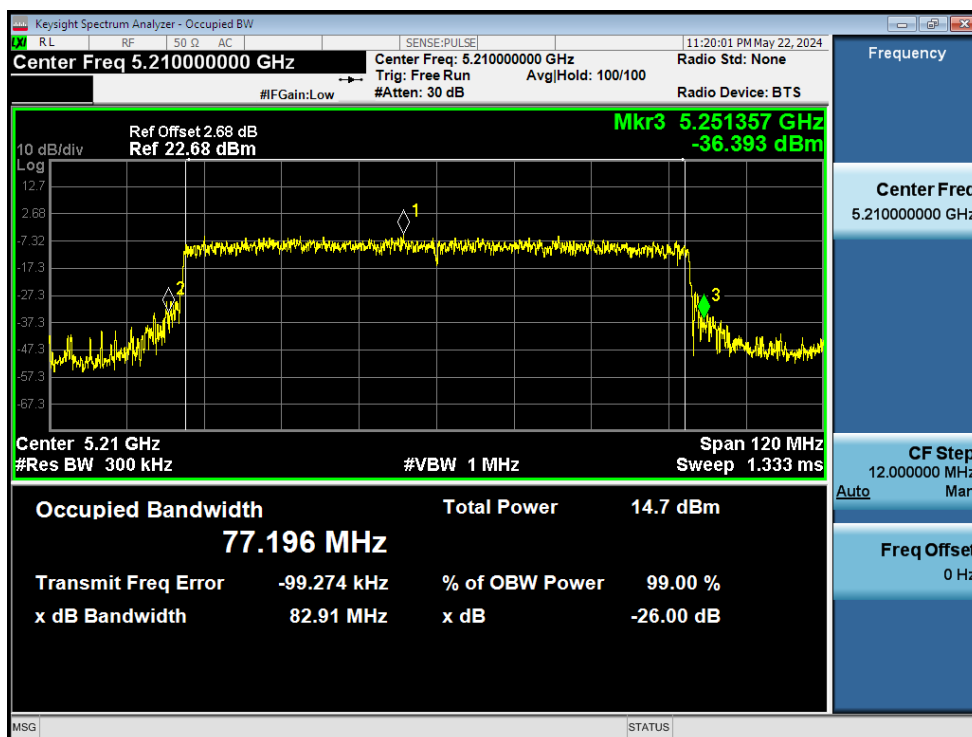
-26dB Bandwidth NVNT ax20 5240MHz Ant1



-26dB Bandwidth NVNT ax40 5190MHz Ant1



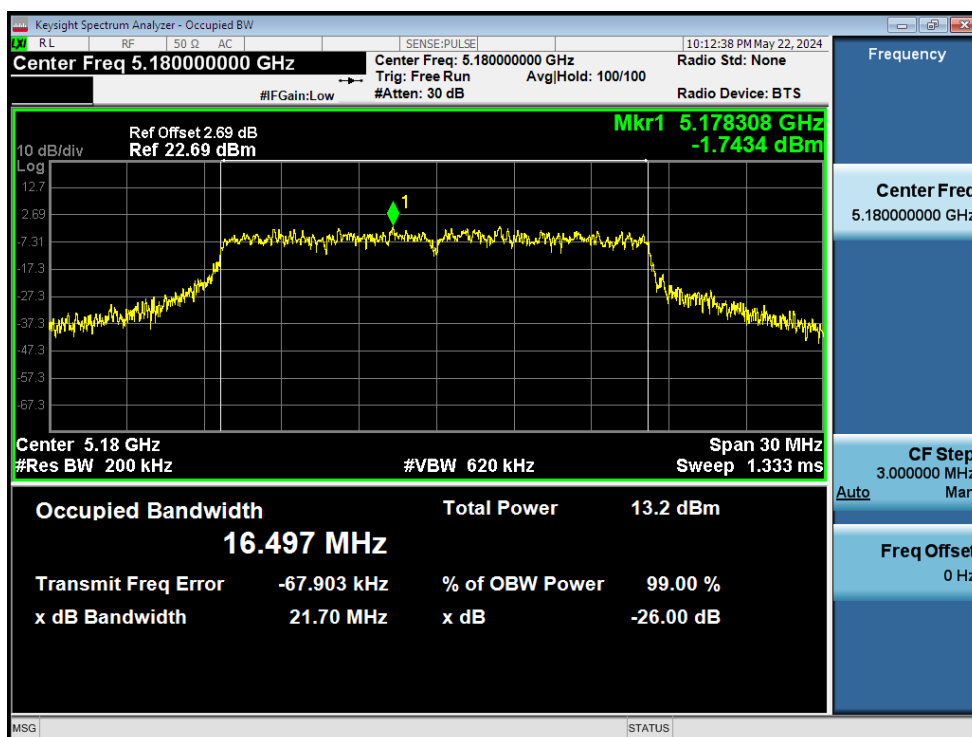
-26dB Bandwidth NVNT ax40 5230MHz Ant1



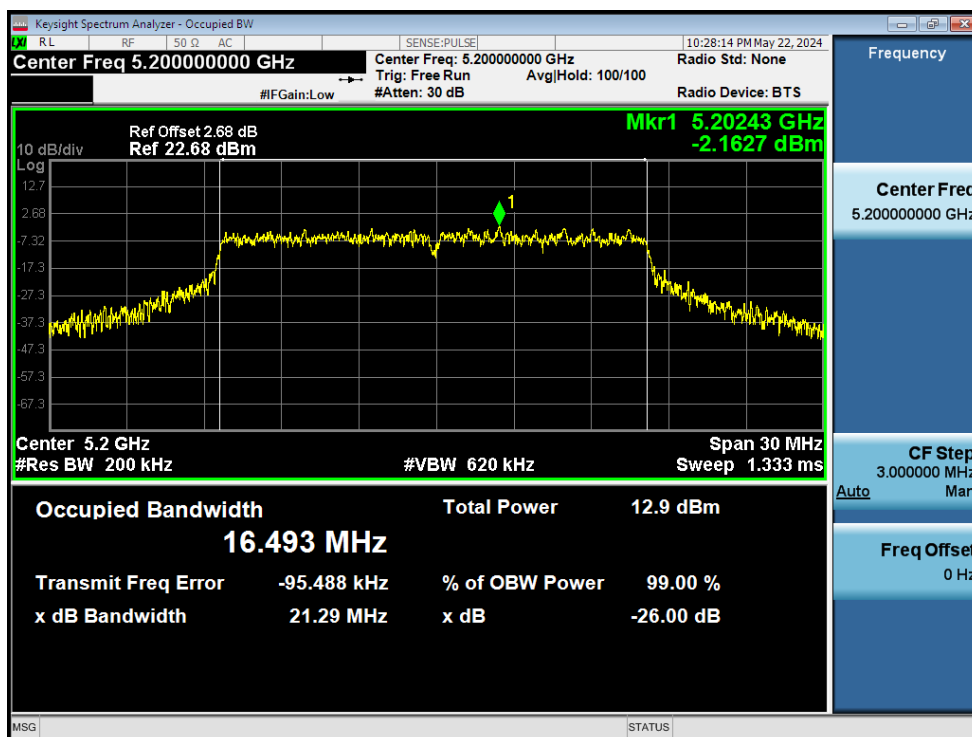
-26dB Bandwidth NVNT ax80 5210MHz Ant1

4. Occupied Channel Bandwidth

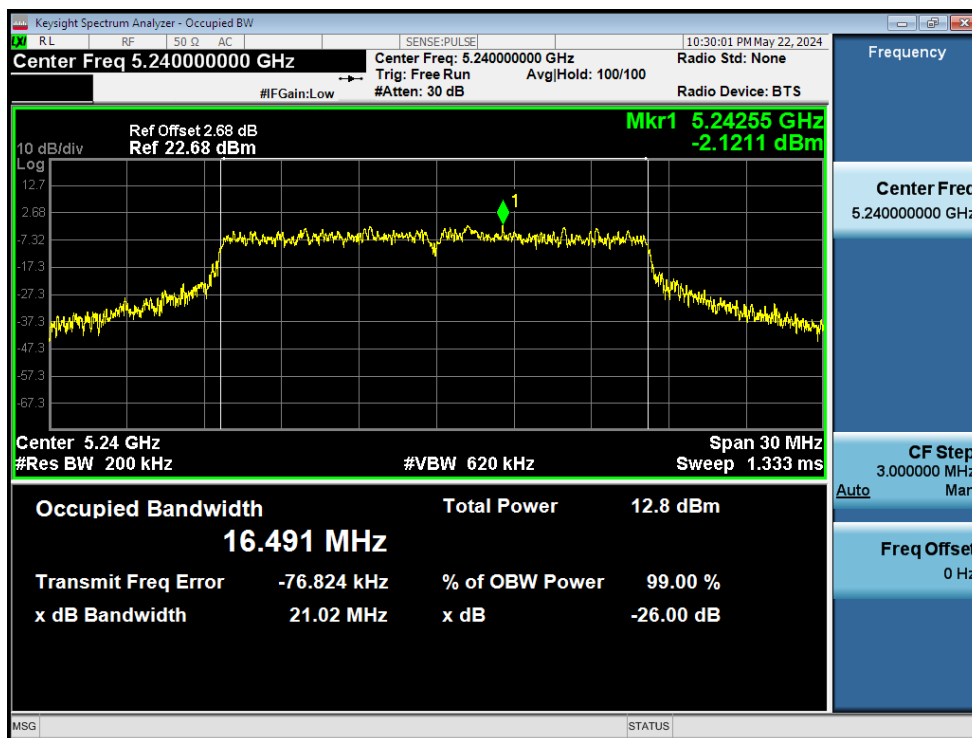
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.497
NVNT	a	5200	Ant1	16.493
NVNT	a	5240	Ant1	16.491
NVNT	n20	5180	Ant1	17.723
NVNT	n20	5200	Ant1	17.735
NVNT	n20	5240	Ant1	17.734
NVNT	n40	5190	Ant1	36.291
NVNT	n40	5230	Ant1	36.297
NVNT	ac20	5180	Ant1	17.684
NVNT	ac20	5200	Ant1	17.759
NVNT	ac20	5240	Ant1	17.766
NVNT	ac40	5190	Ant1	36.314
NVNT	ac40	5230	Ant1	36.32
NVNT	ac80	5210	Ant1	75.766
NVNT	ax20	5180	Ant1	18.925
NVNT	ax20	5200	Ant1	19.012
NVNT	ax20	5240	Ant1	18.962
NVNT	ax40	5190	Ant1	37.872
NVNT	ax40	5230	Ant1	37.824
NVNT	ax80	5210	Ant1	77.213



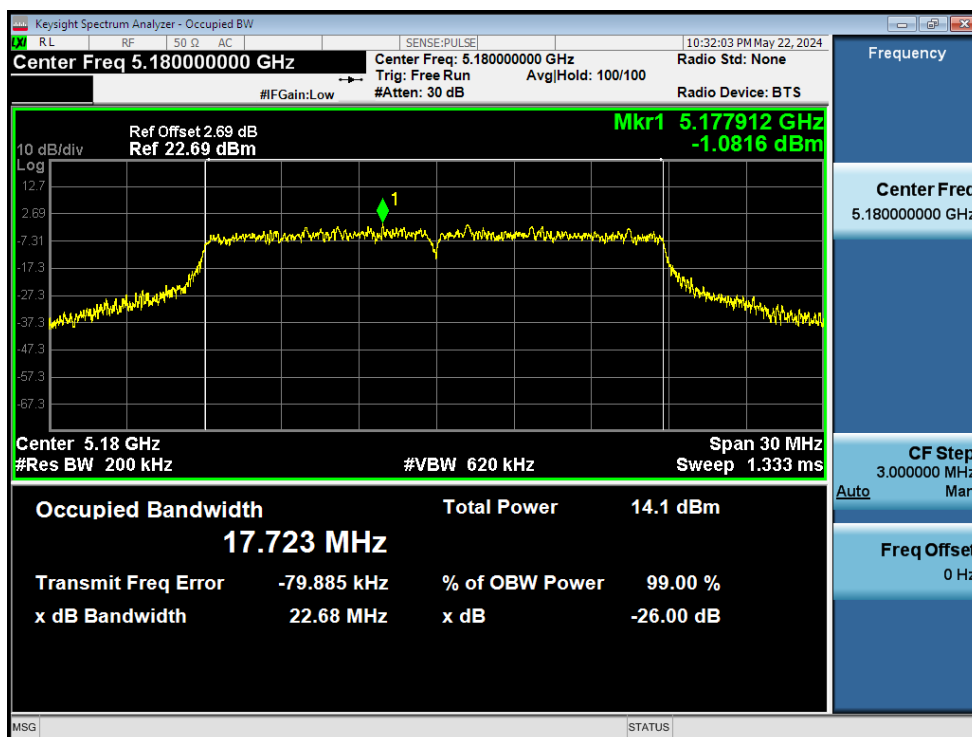
OBW NVNT a 5180MHz Ant1



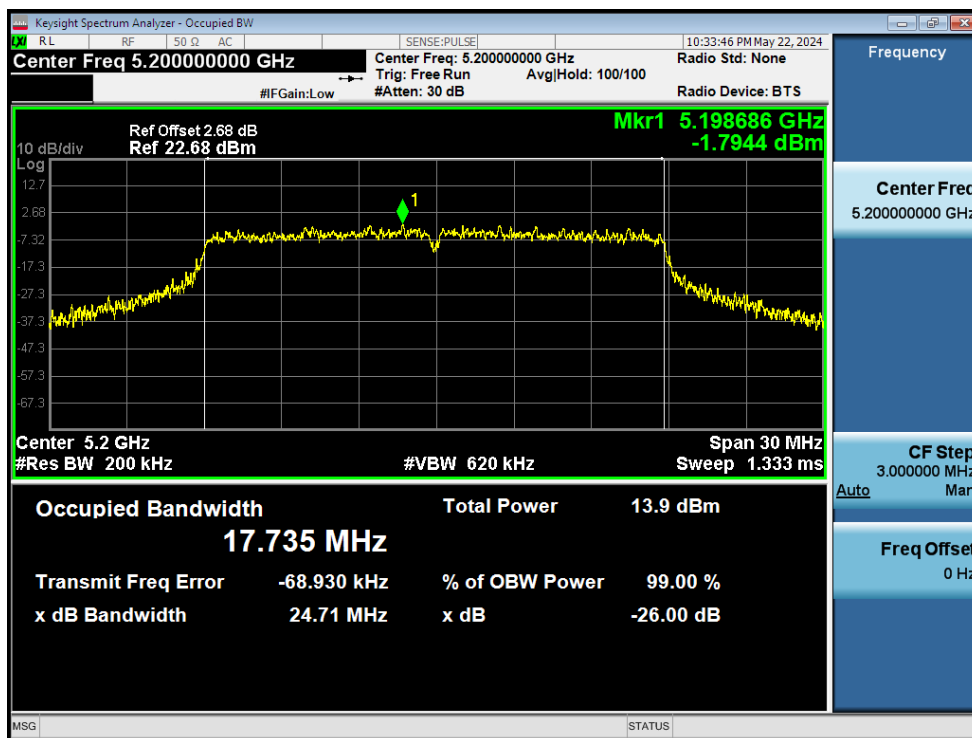
OBW NVNT a 5200MHz Ant1



OBW NVNT a 5240MHz Ant1



OBW NVNT n20 5180MHz Ant1



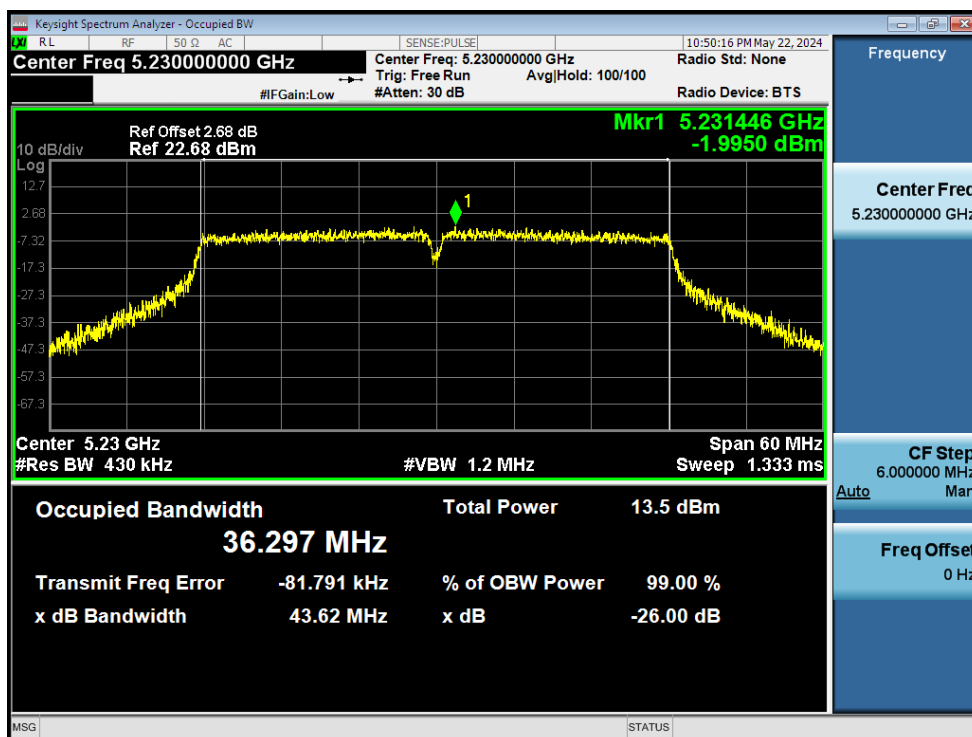
OBW NVNT n20 5200MHz Ant1



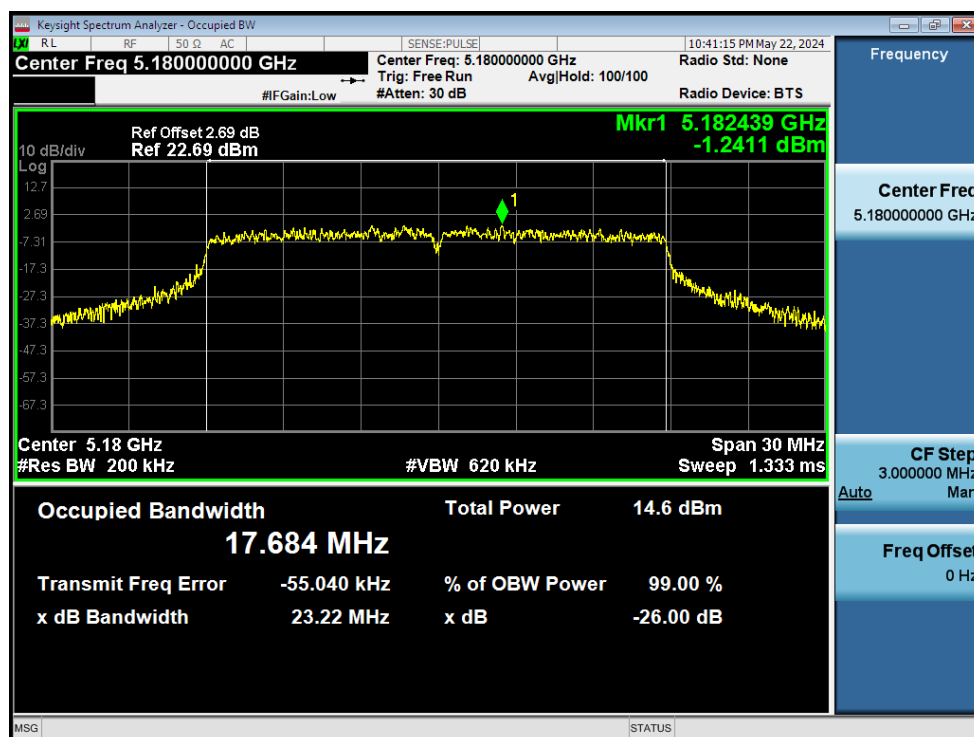
OBW NVNT n20 5240MHz Ant1



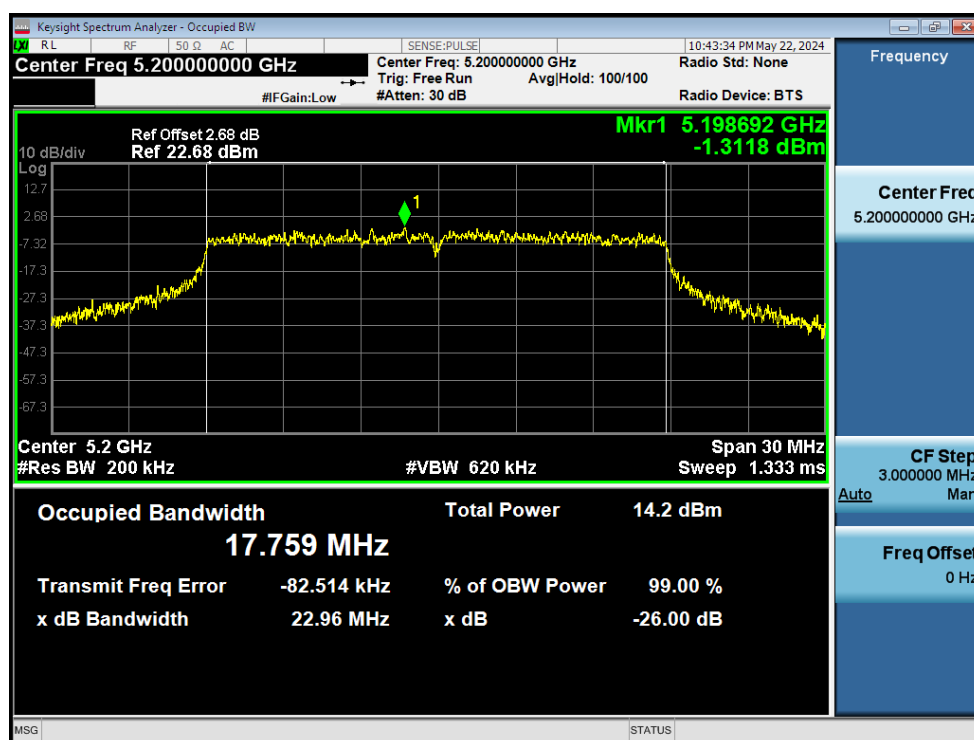
OBW NVNT n40 5190MHz Ant1



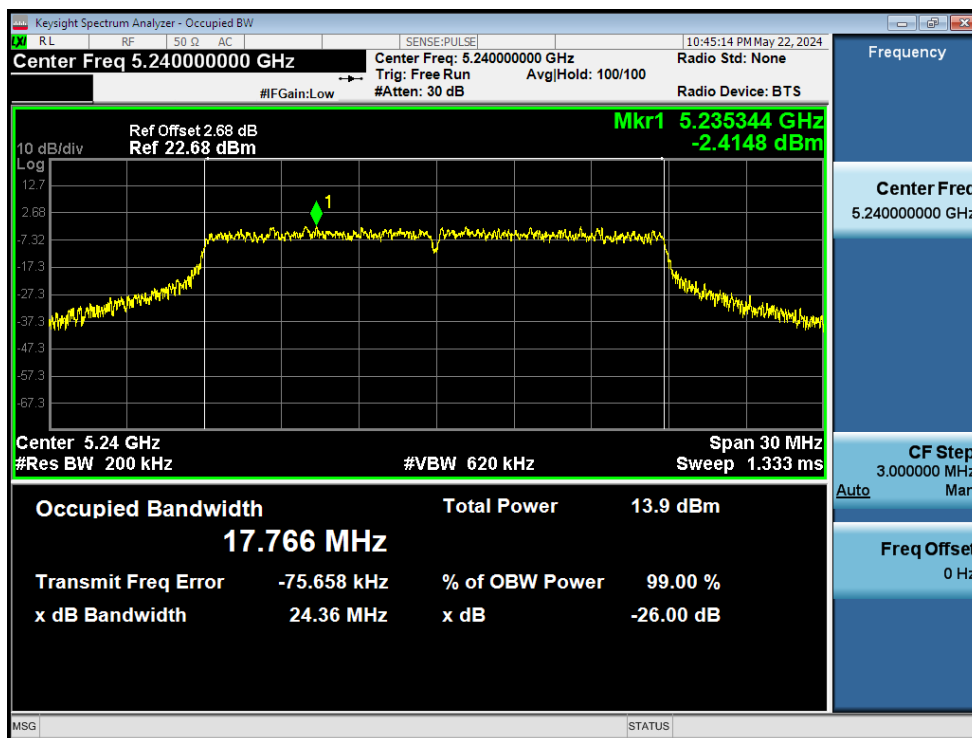
OBW NVNT n40 5230MHz Ant1



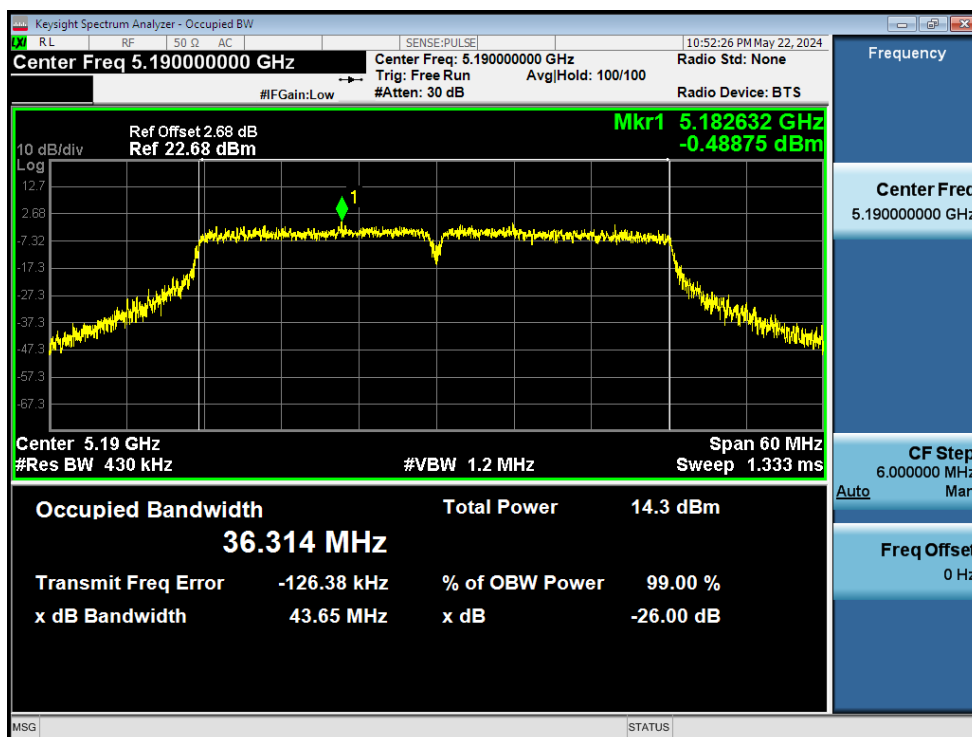
OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



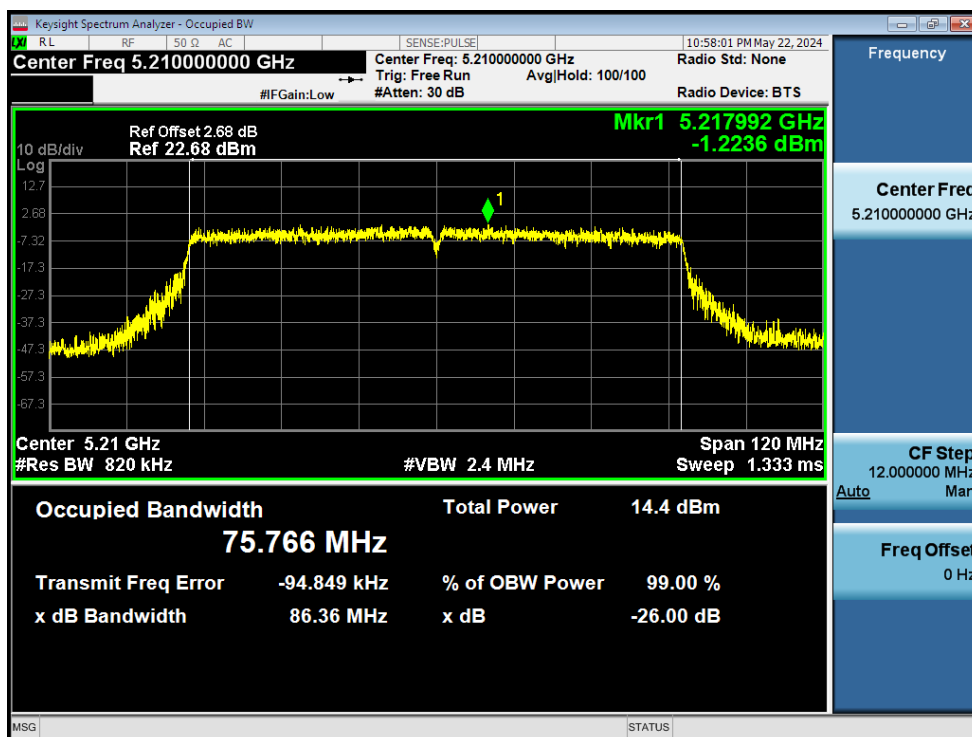
OBW NVNT ac20 5240MHz Ant1



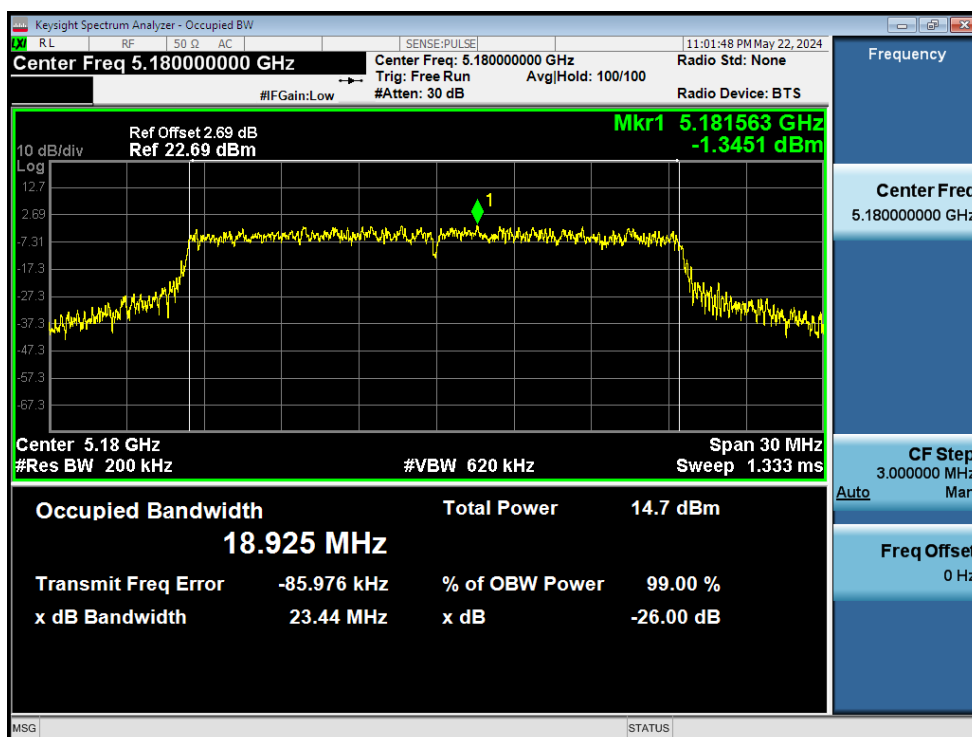
OBW NVNT ac40 5190MHz Ant1



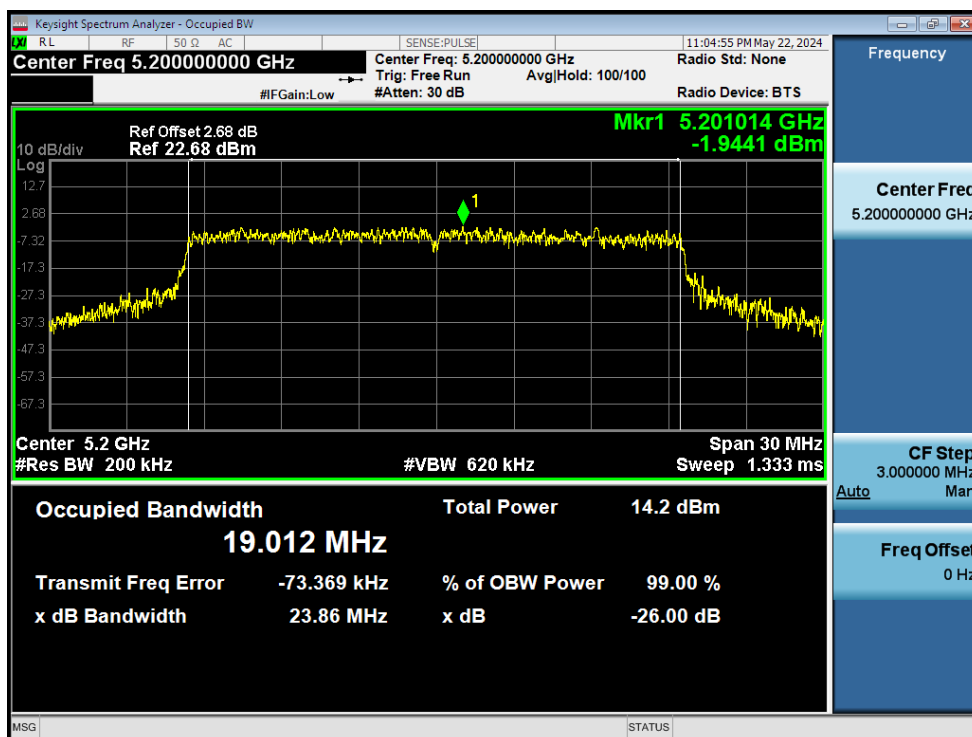
OBW NVNT ac40 5230MHz Ant1



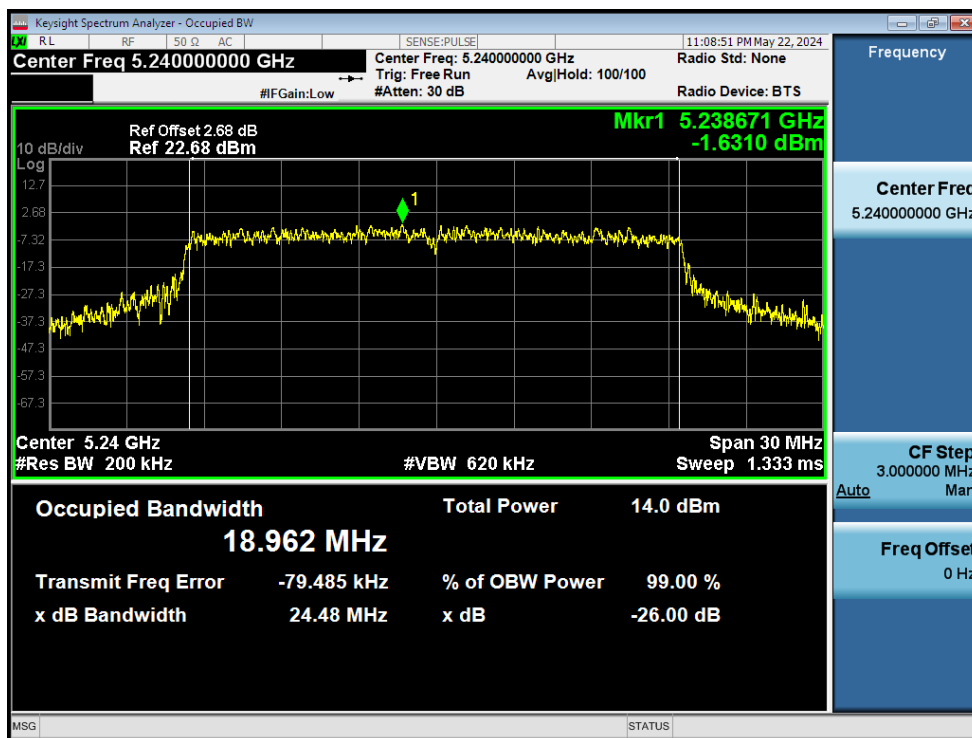
OBW NVNT ac80 5210MHz Ant1



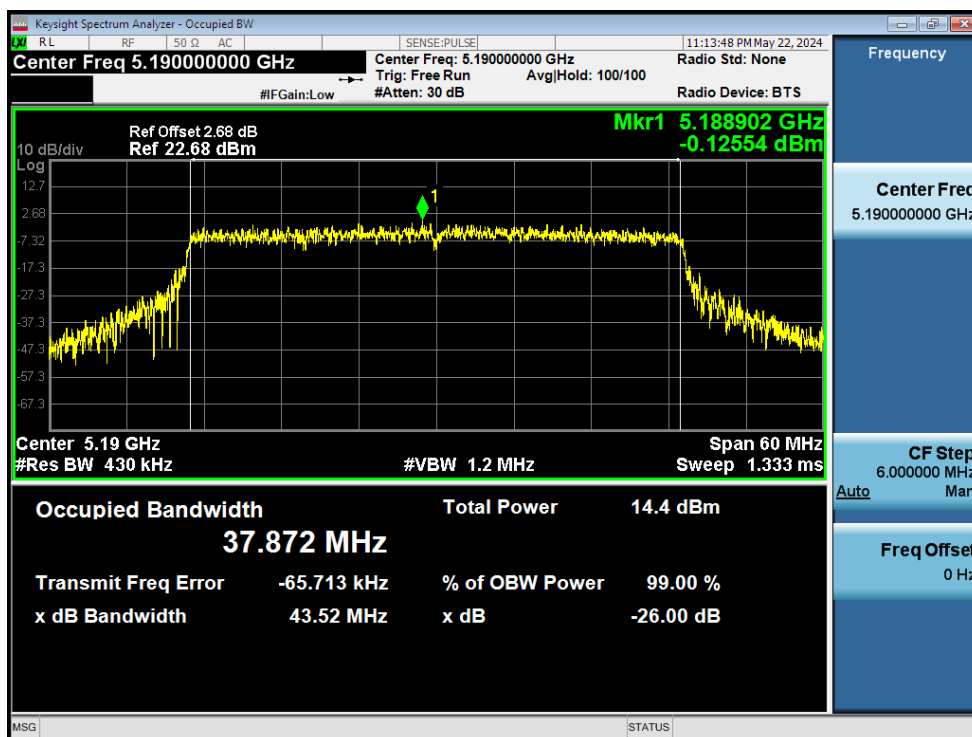
OBW NVNT ax20 5180MHz Ant1



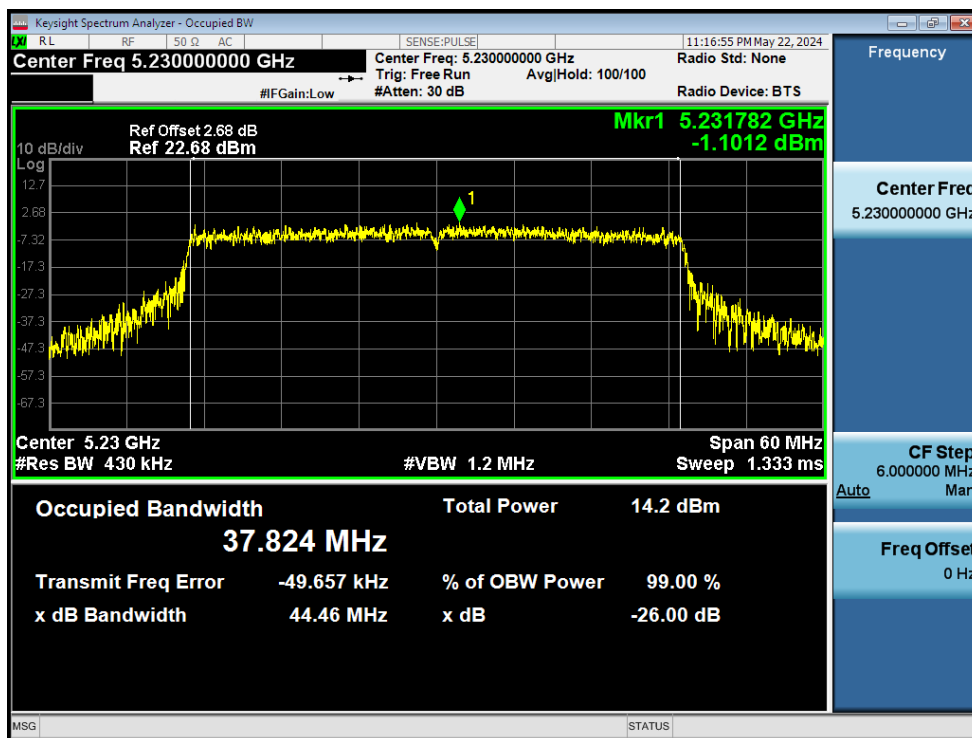
OBW NVNT ax20 5200MHz Ant1



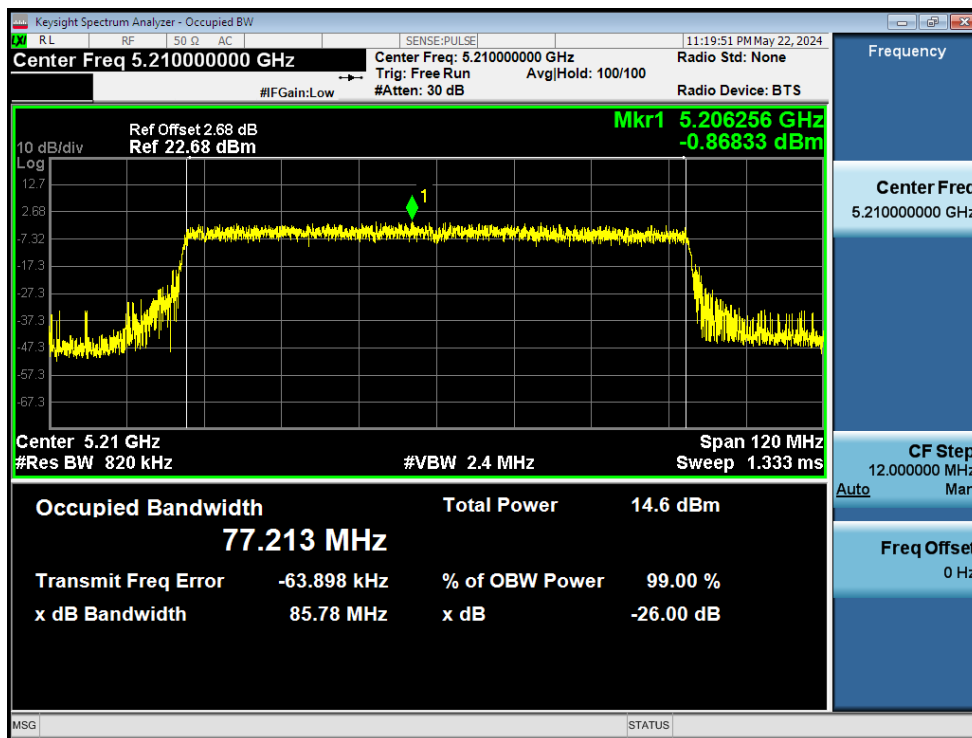
OBW NVNT ax20 5240MHz Ant1



OBW NVNT ax40 5190MHz Ant1



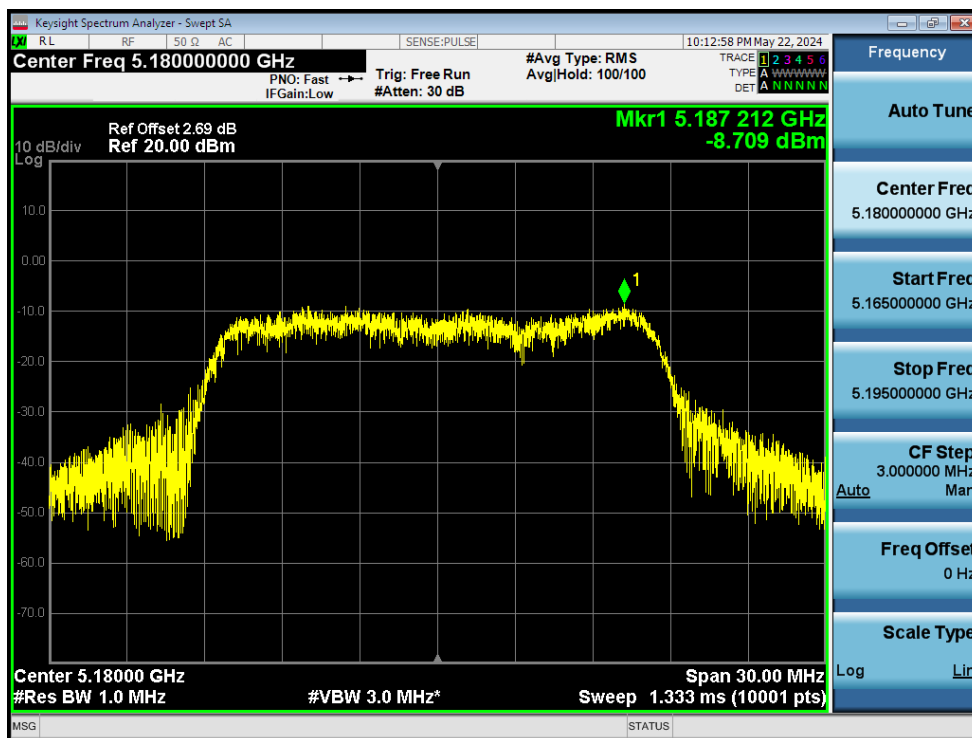
OBW NVNT ax40 5230MHz Ant1



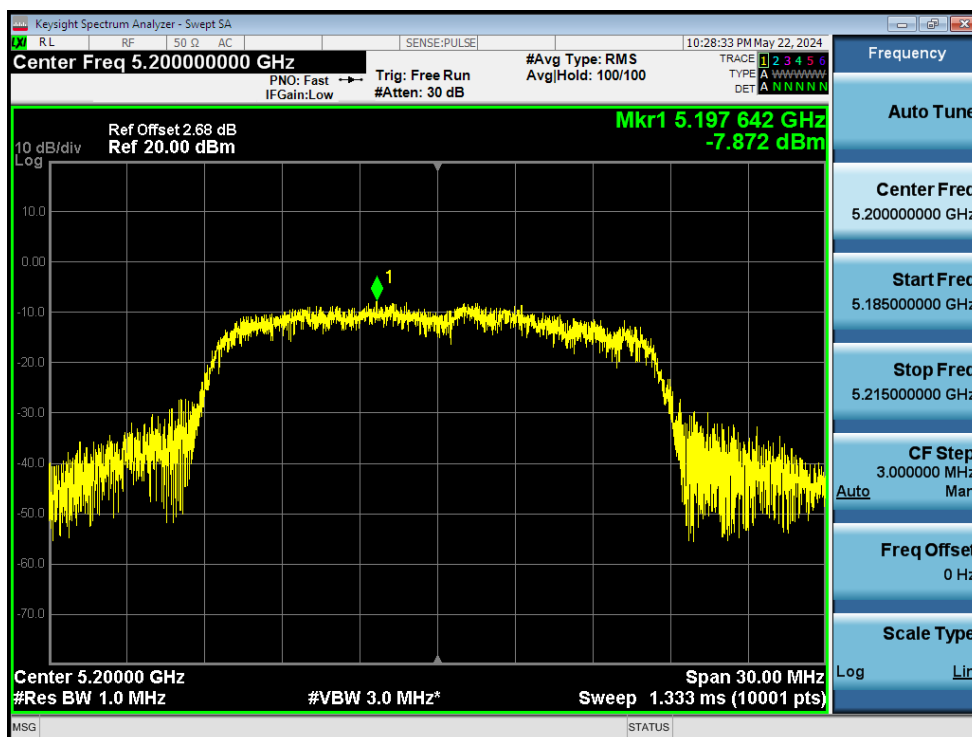
OBW NVNT ax80 5210MHz Ant1

5. Maximum Power Spectral Density Level

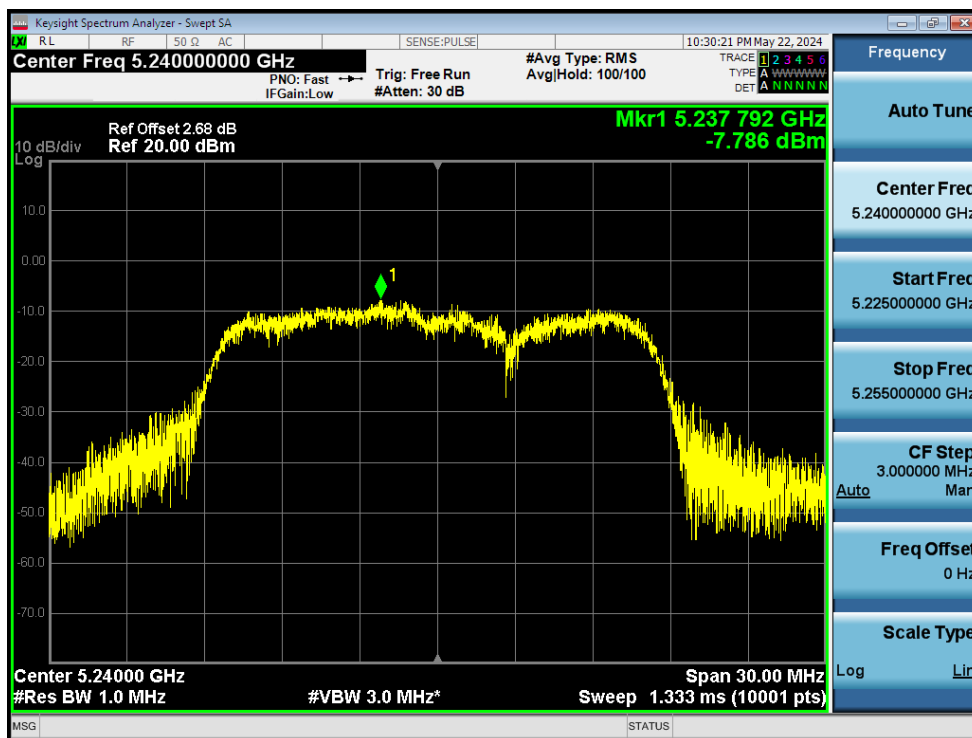
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-8.71	8.31	-0.4	11	Pass
NVNT	a	5200	Ant1	-7.87	8.31	0.44	11	Pass
NVNT	a	5240	Ant1	-7.79	8.33	0.54	11	Pass
NVNT	n20	5180	Ant1	-5.06	4.58	-0.48	11	Pass
NVNT	n20	5200	Ant1	-5.44	4.59	-0.85	11	Pass
NVNT	n20	5240	Ant1	-5.98	4.58	-1.4	11	Pass
NVNT	n40	5190	Ant1	-8.68	4.68	-4	11	Pass
NVNT	n40	5230	Ant1	-8.58	4.67	-3.91	11	Pass
NVNT	ac20	5180	Ant1	-5.88	5.03	-0.85	11	Pass
NVNT	ac20	5200	Ant1	-6.4	5.04	-1.36	11	Pass
NVNT	ac20	5240	Ant1	-5.8	5.05	-0.75	11	Pass
NVNT	ac40	5190	Ant1	-8.89	5.41	-3.48	11	Pass
NVNT	ac40	5230	Ant1	-8.91	5.44	-3.47	11	Pass
NVNT	ac80	5210	Ant1	-12.21	5.65	-6.56	11	Pass
NVNT	ax20	5180	Ant1	-6.26	6.56	0.3	11	Pass
NVNT	ax20	5200	Ant1	-6.97	6.9	-0.07	11	Pass
NVNT	ax20	5240	Ant1	-7.55	6.57	-0.98	11	Pass
NVNT	ax40	5190	Ant1	-9.17	6.58	-2.59	11	Pass
NVNT	ax40	5230	Ant1	-9.97	6.58	-3.39	11	Pass
NVNT	ax80	5210	Ant1	-13.3	6.83	-6.47	11	Pass



PSD NVNT a 5180MHz Ant1



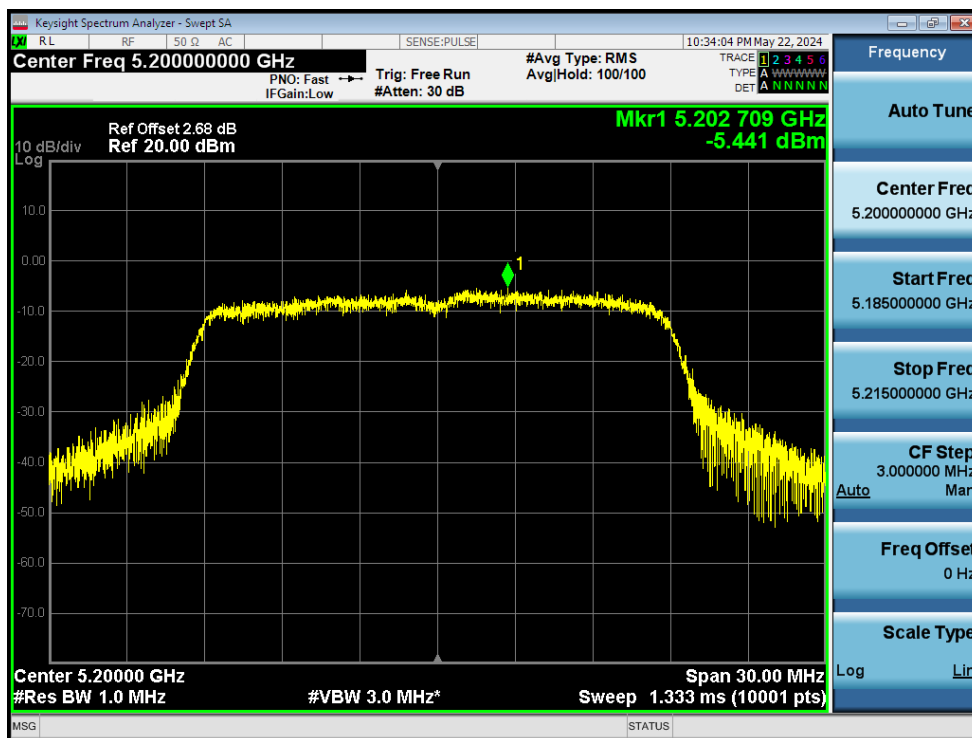
PSD NVNT a 5200MHz Ant1



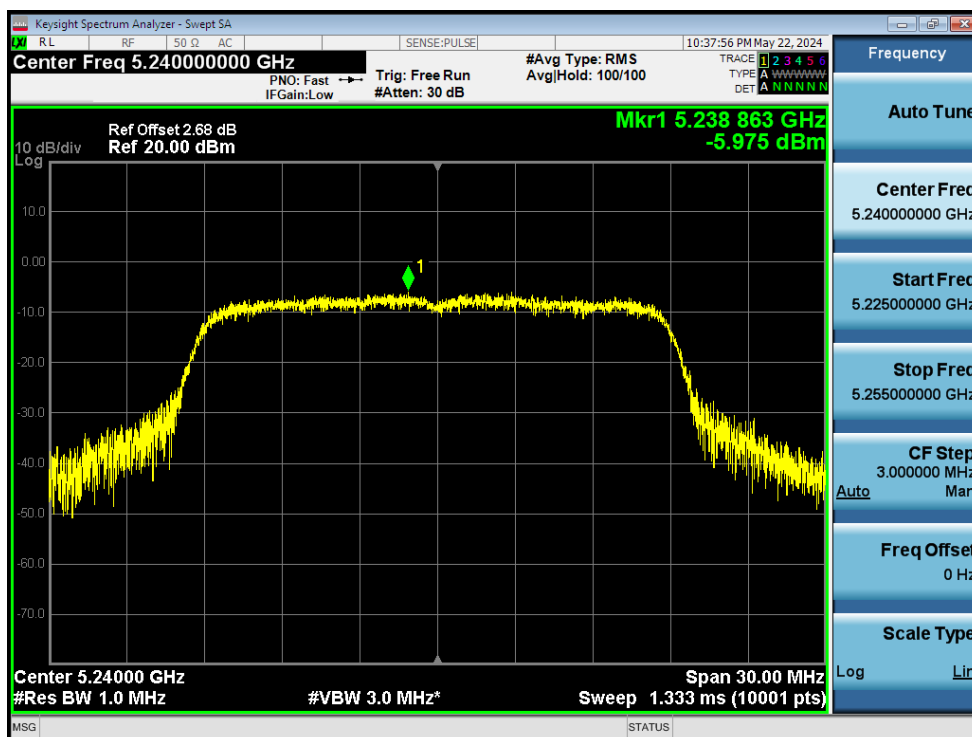
PSD NVNT a 5240MHz Ant1



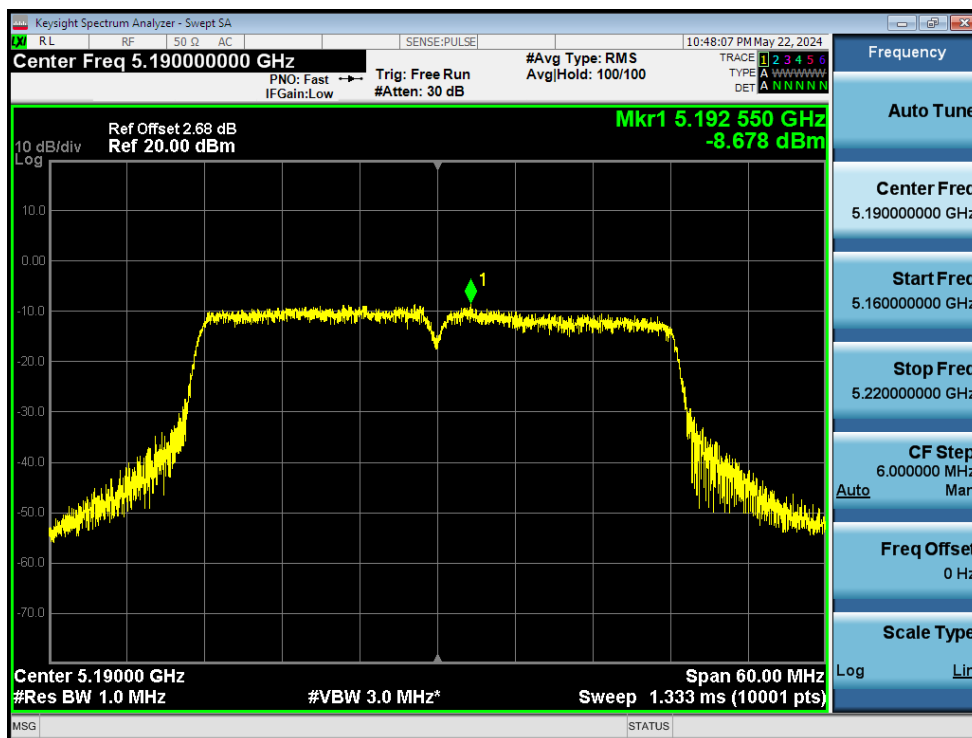
PSD NVNT n20 5180MHz Ant1



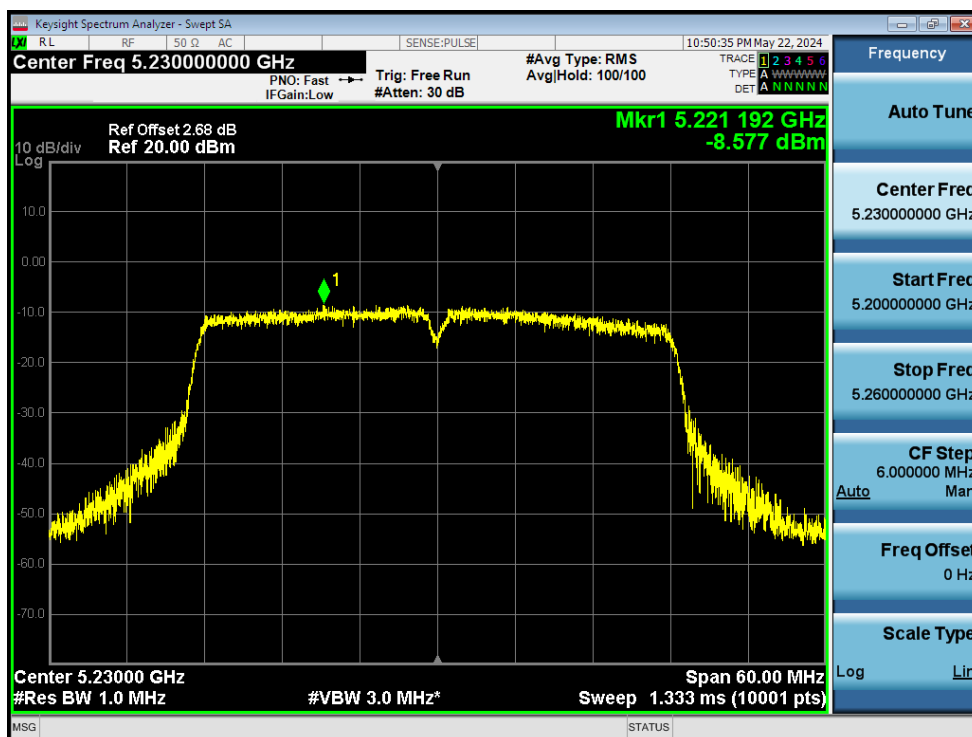
PSD NVNT n20 5200MHz Ant1



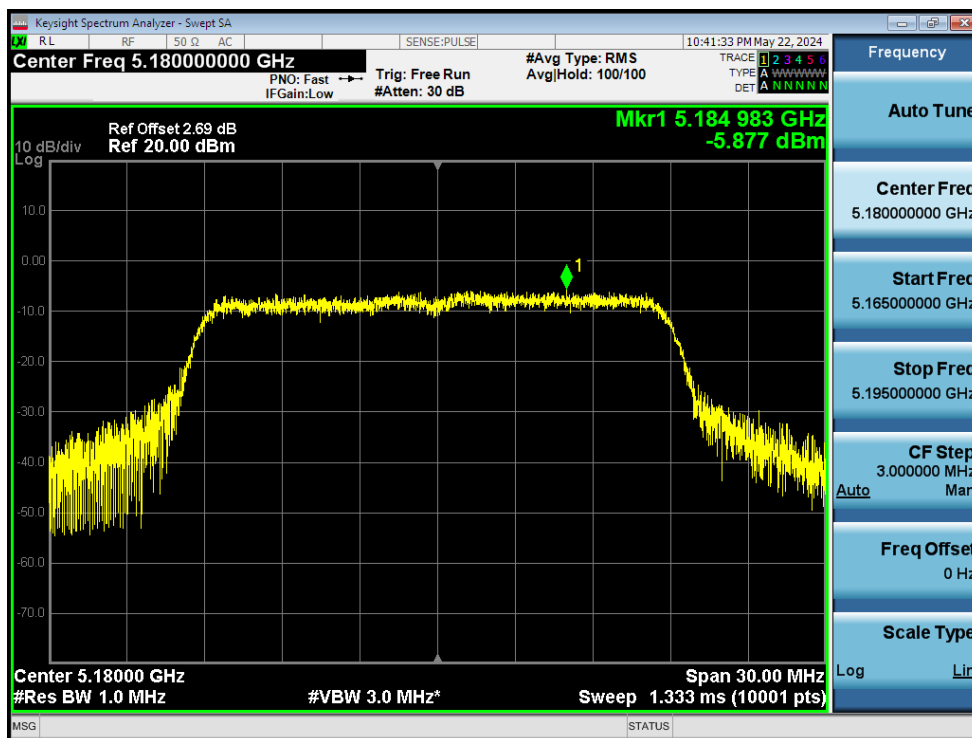
PSD NVNT n20 5240MHz Ant1



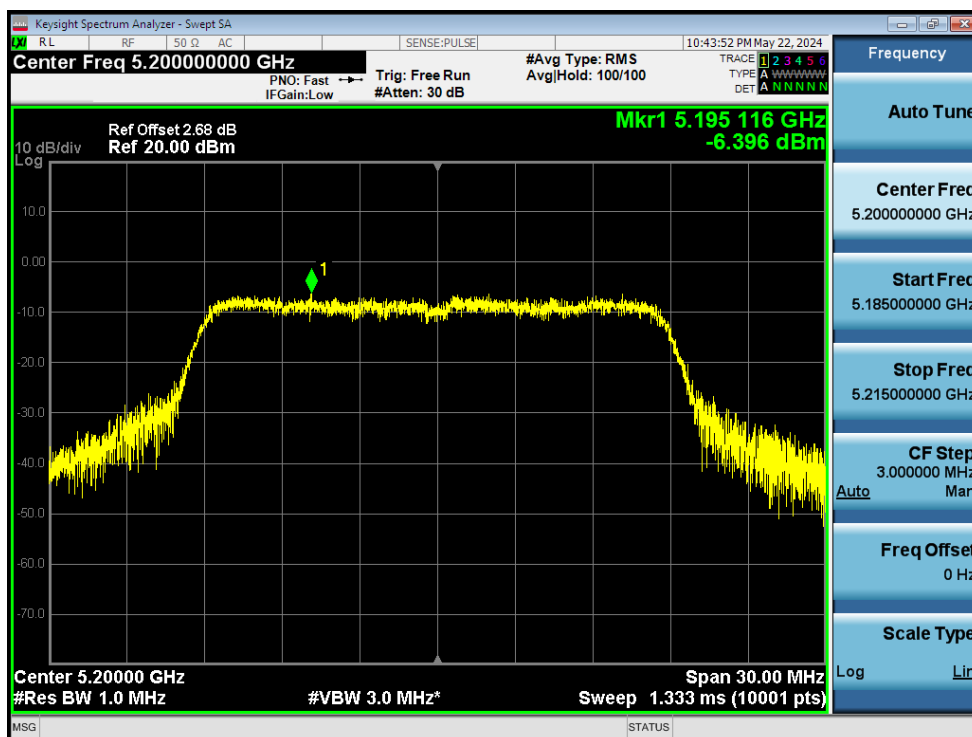
PSD NVNT n40 5190MHz Ant1



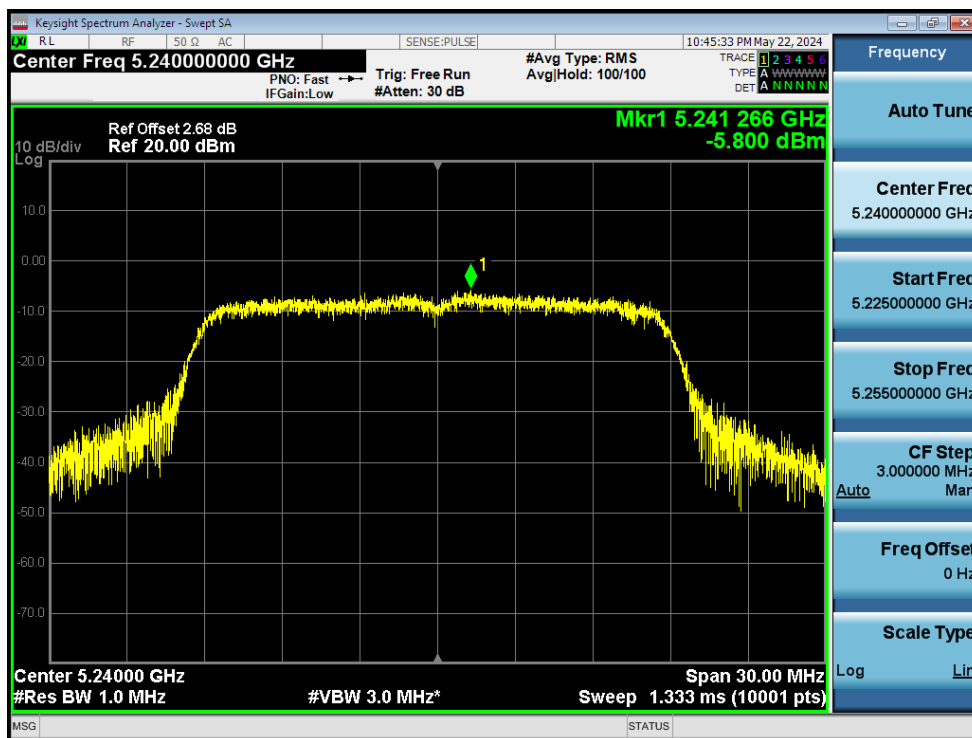
PSD NVNT n40 5230MHz Ant1



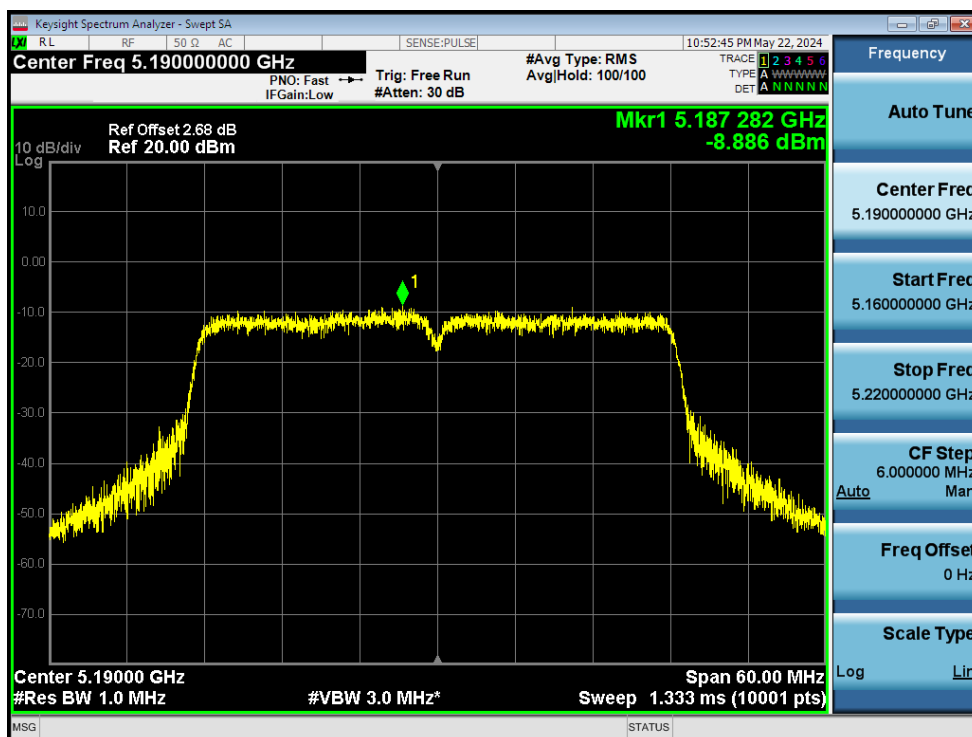
PSD NVNT ac20 5180MHz Ant1



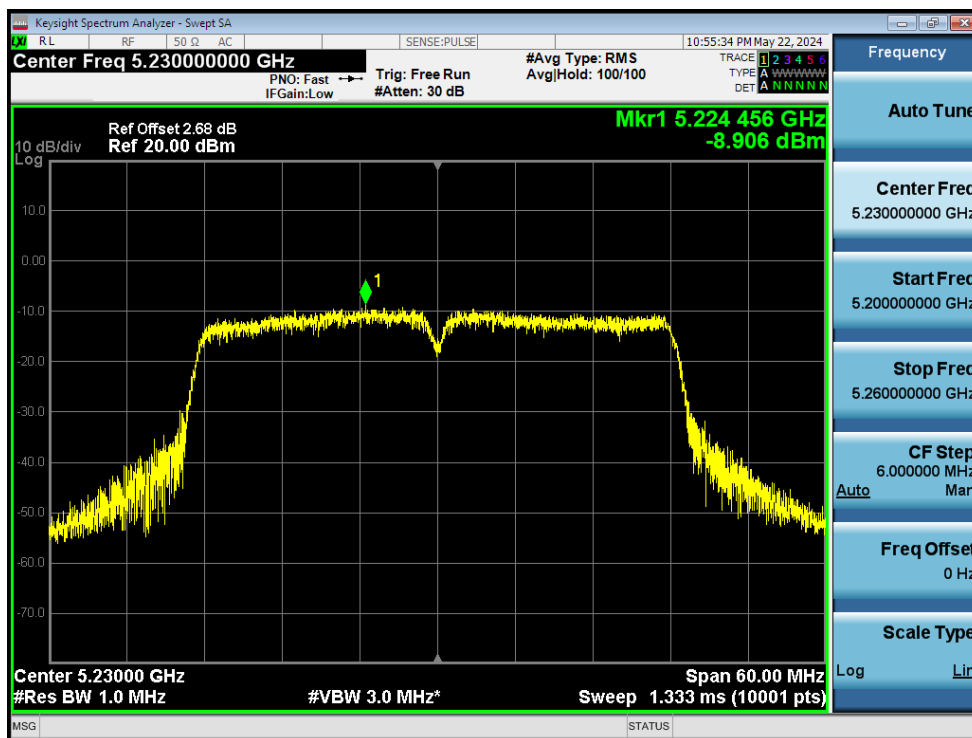
PSD NVNT ac20 5200MHz Ant1



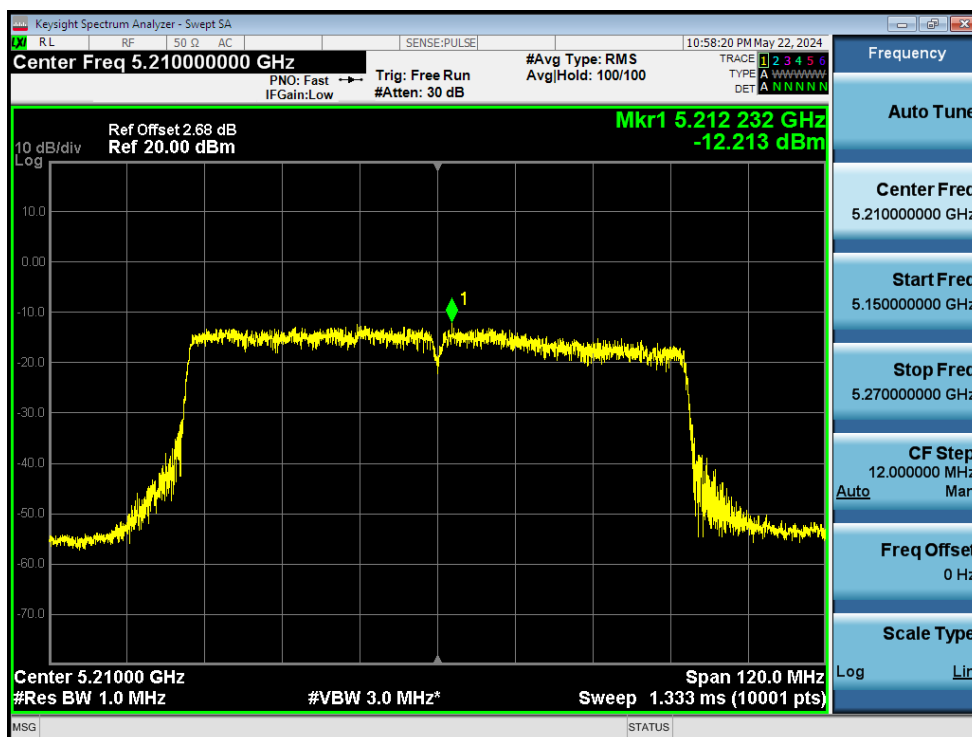
PSD NVNT ac20 5240MHz Ant1



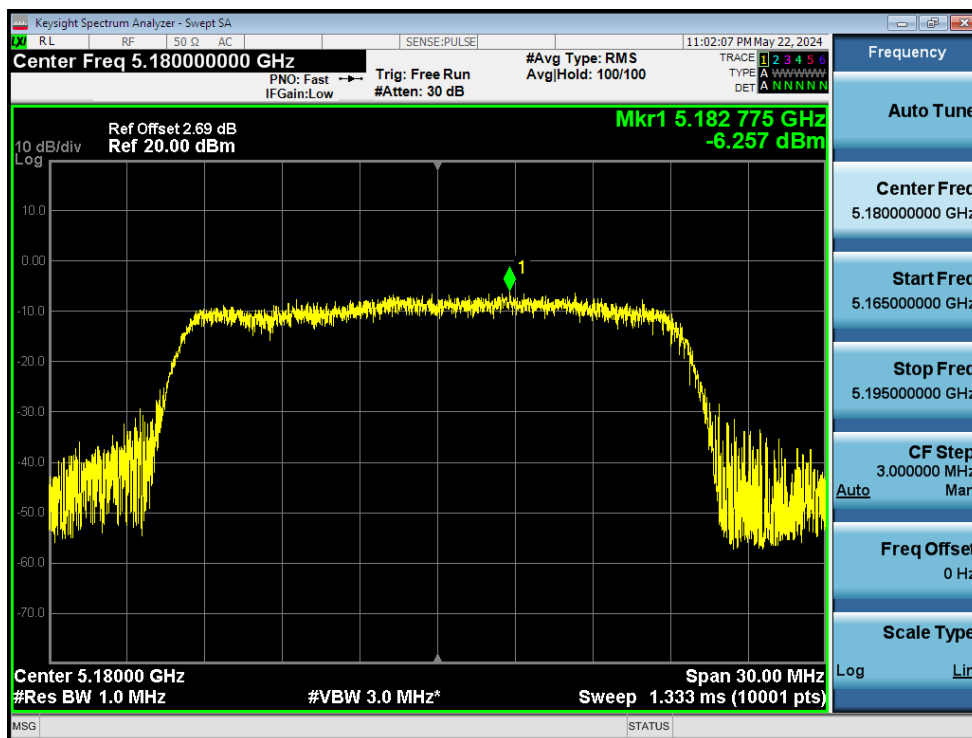
PSD NVNT ac40 5190MHz Ant1



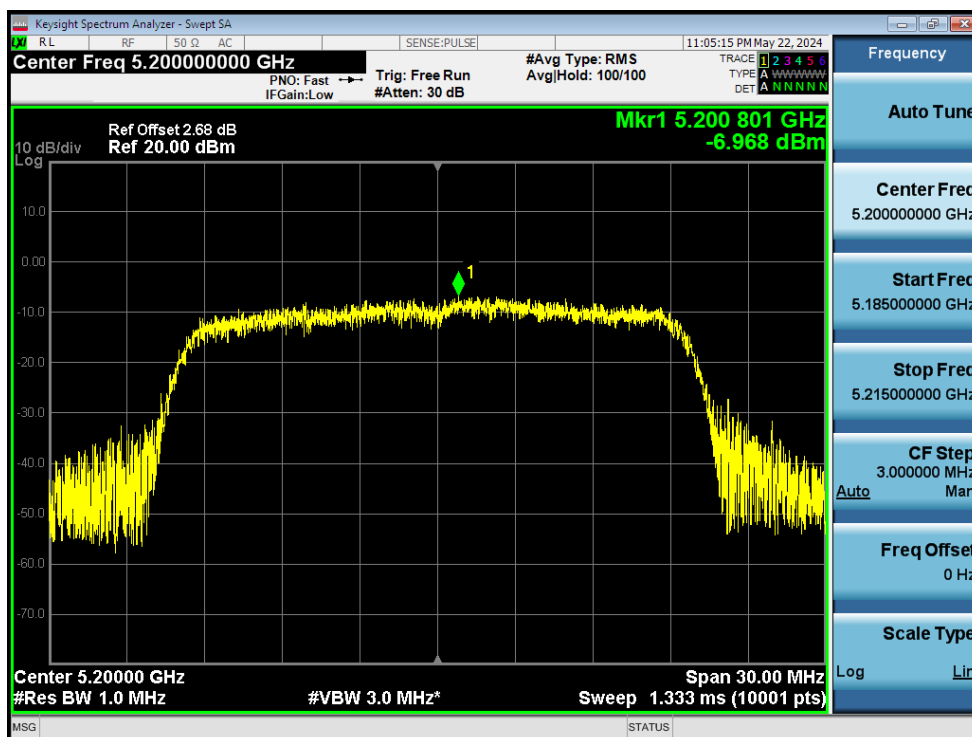
PSD NVNT ac40 5230MHz Ant1



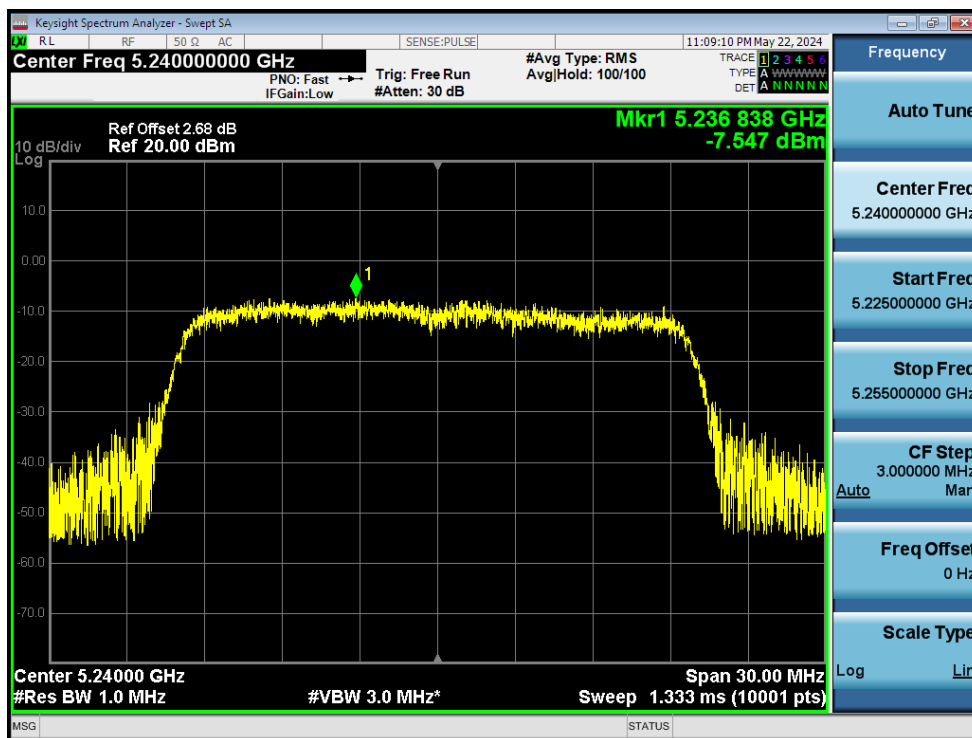
PSD NVNT ac80 5210MHz Ant1



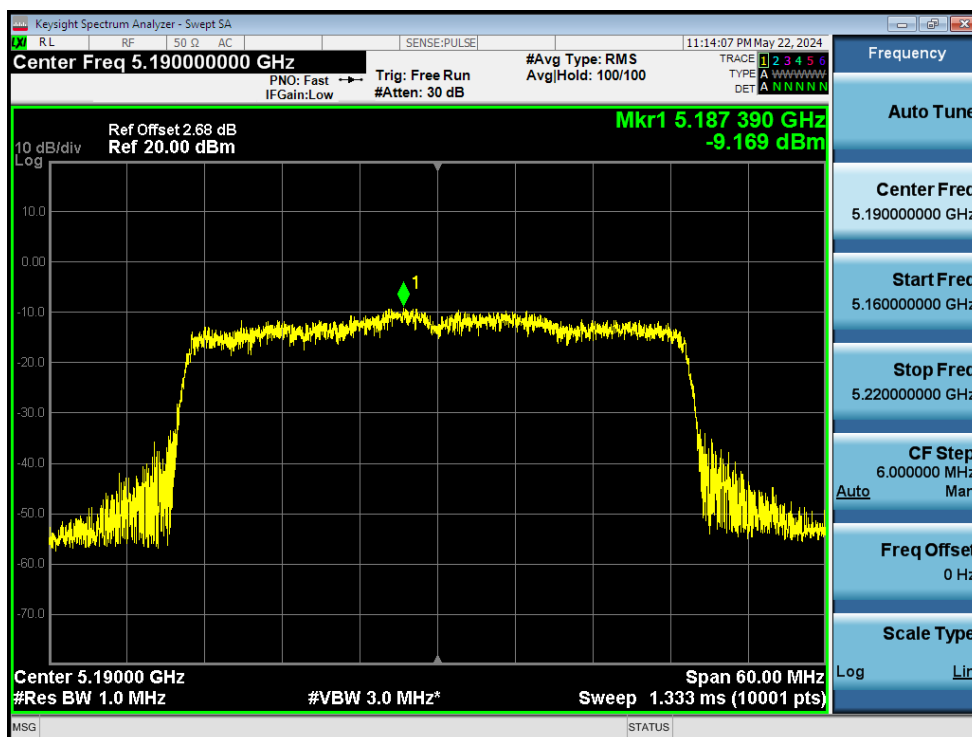
PSD NVNT ax20 5180MHz Ant1



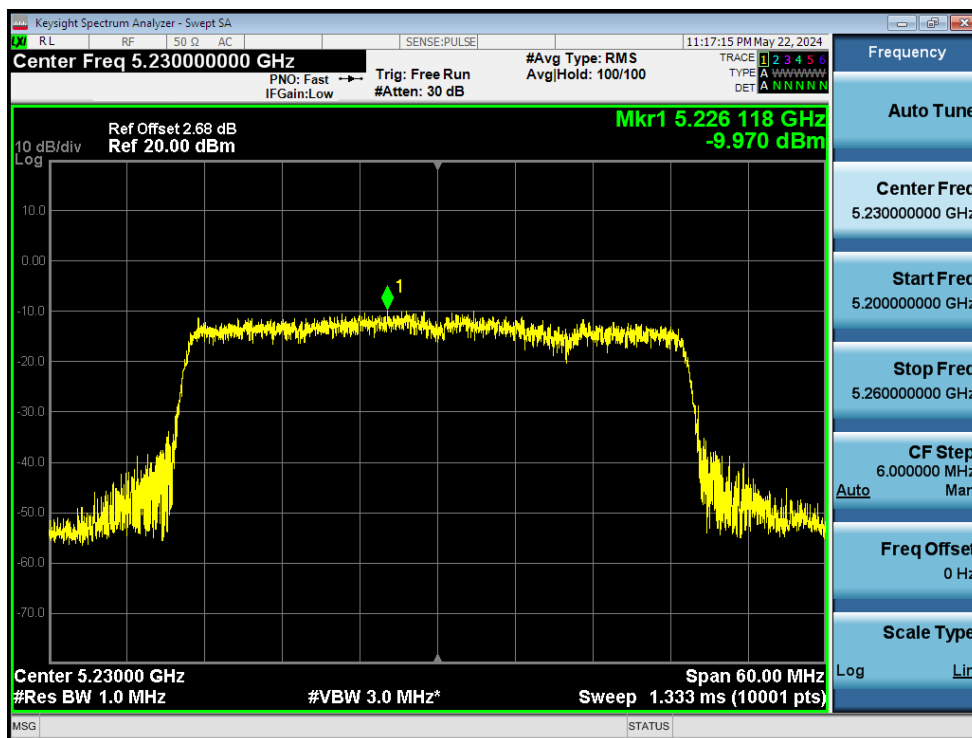
PSD NVNT ax20 5200MHz Ant1



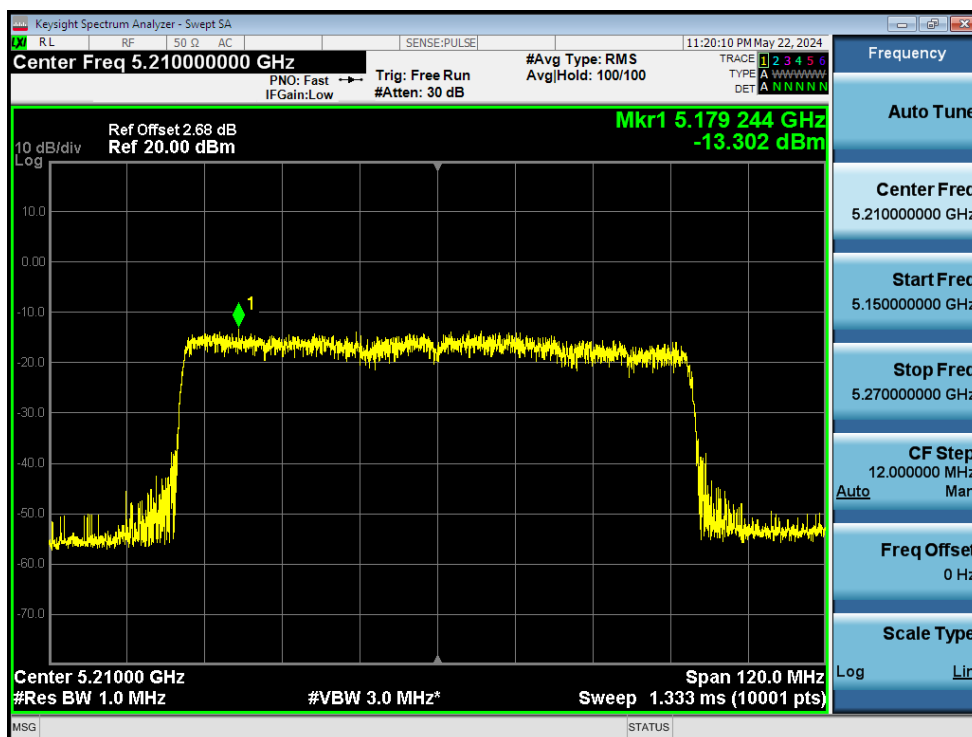
PSD NVNT ax20 5240MHz Ant1



PSD NVNT ax40 5190MHz Ant1



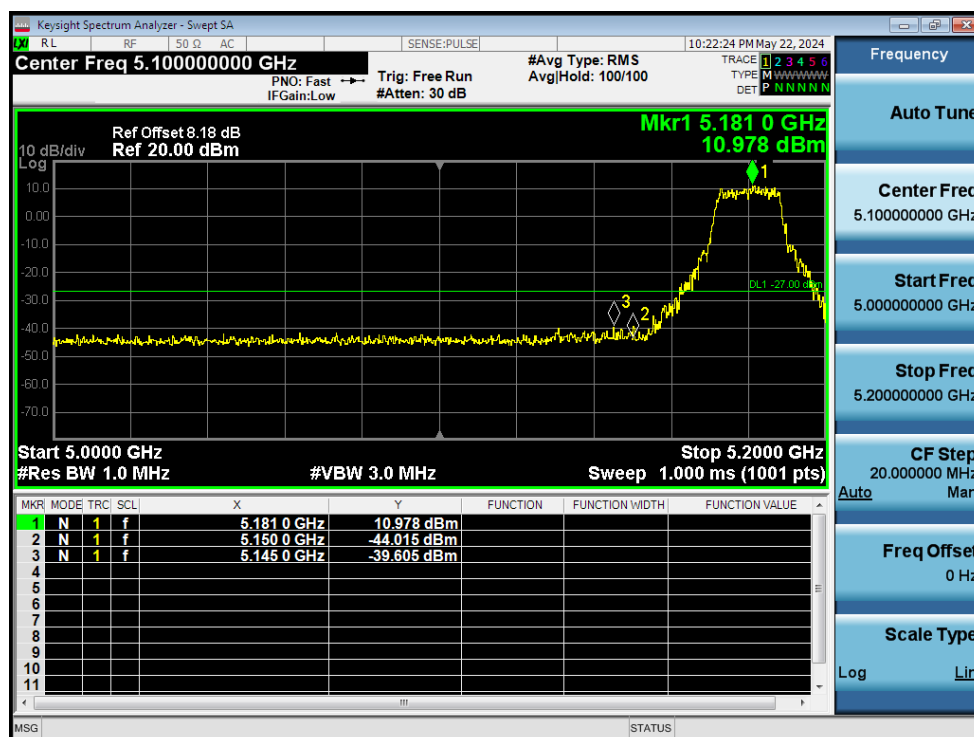
PSD NVNT ax40 5230MHz Ant1



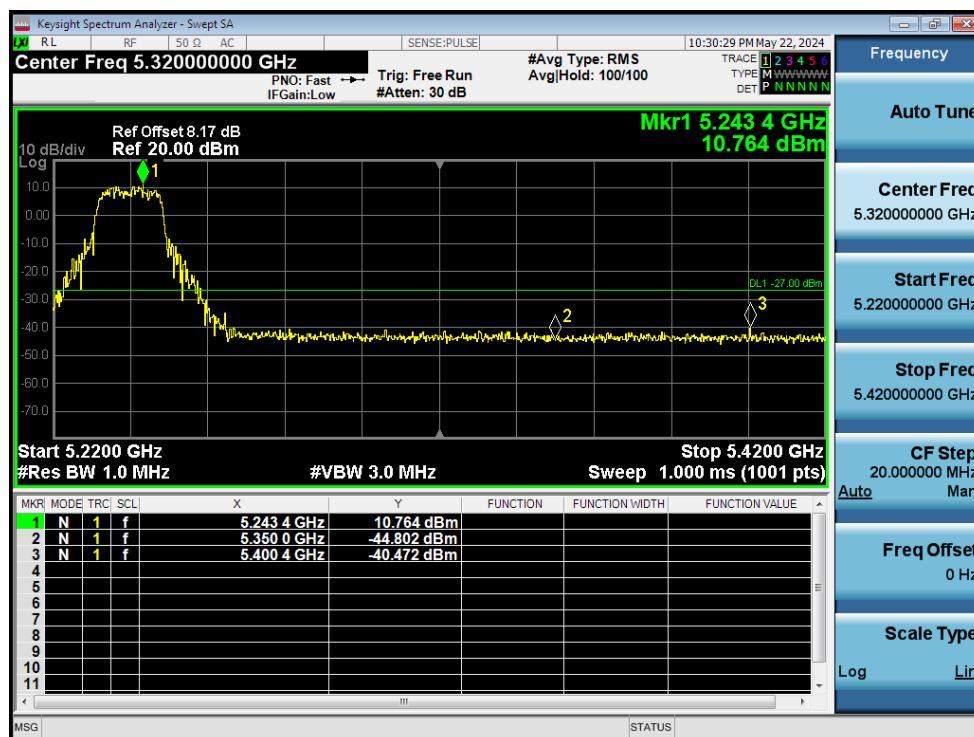
PSD NVNT ax80 5210MHz Ant1

6. Band Edge

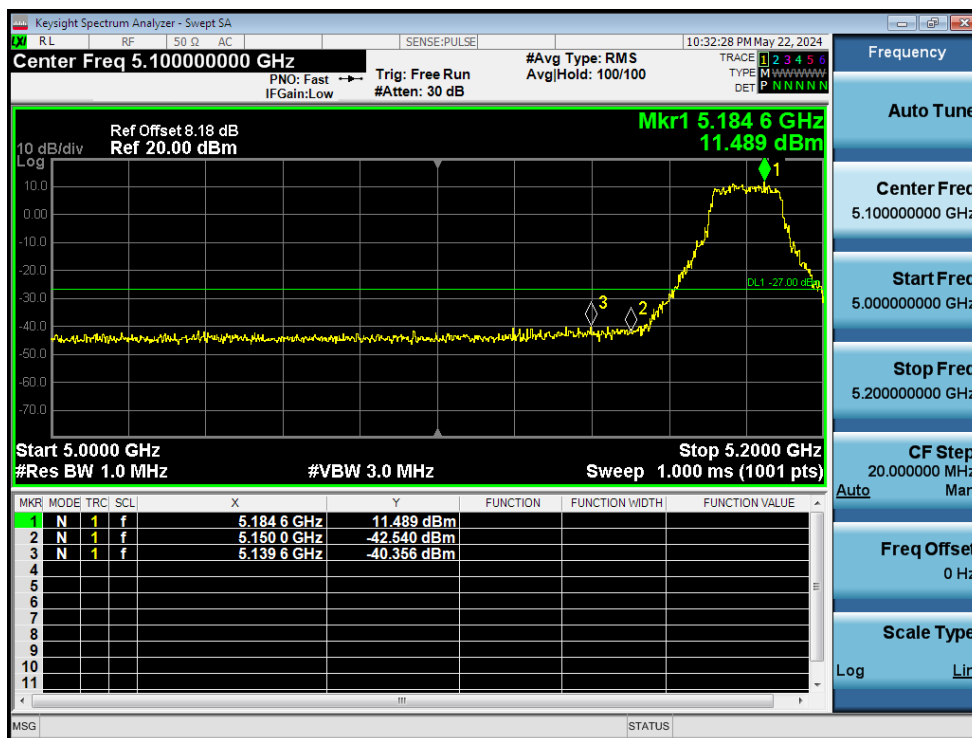
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-39.6	-27	Pass
NVNT	a	5240	Ant1	-40.47	-27	Pass
NVNT	n20	5180	Ant1	-40.35	-27	Pass
NVNT	n20	5240	Ant1	-41.18	-27	Pass
NVNT	n40	5190	Ant1	-32.35	-27	Pass
NVNT	n40	5230	Ant1	-40.48	-27	Pass
NVNT	ac20	5180	Ant1	-40.08	-27	Pass
NVNT	ac20	5240	Ant1	-40.95	-27	Pass
NVNT	ac40	5190	Ant1	-36.35	-27	Pass
NVNT	ac40	5230	Ant1	-42.03	-27	Pass
NVNT	ax20	5180	Ant1	-39.27	-27	Pass
NVNT	ax20	5240	Ant1	-41.62	-27	Pass
NVNT	ax40	5190	Ant1	-39.12	-27	Pass
NVNT	ax40	5230	Ant1	-41.76	-27	Pass
NVNT	ax80	5210	Ant1	-41.07	-27	Pass



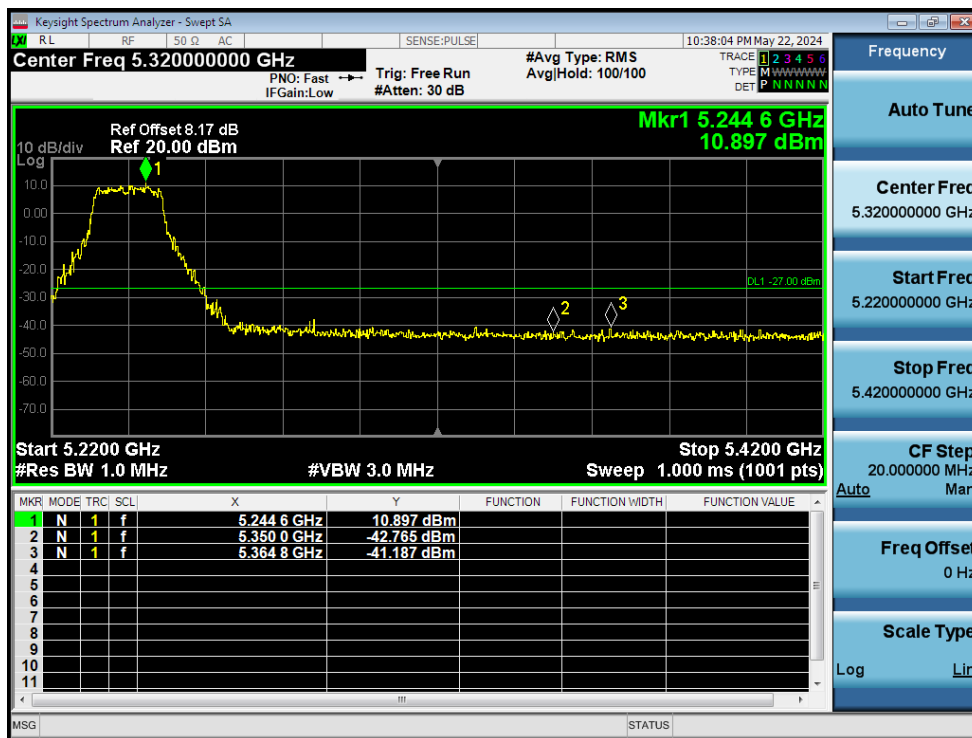
Band Edge NVNT a 5180MHz Low Ant1



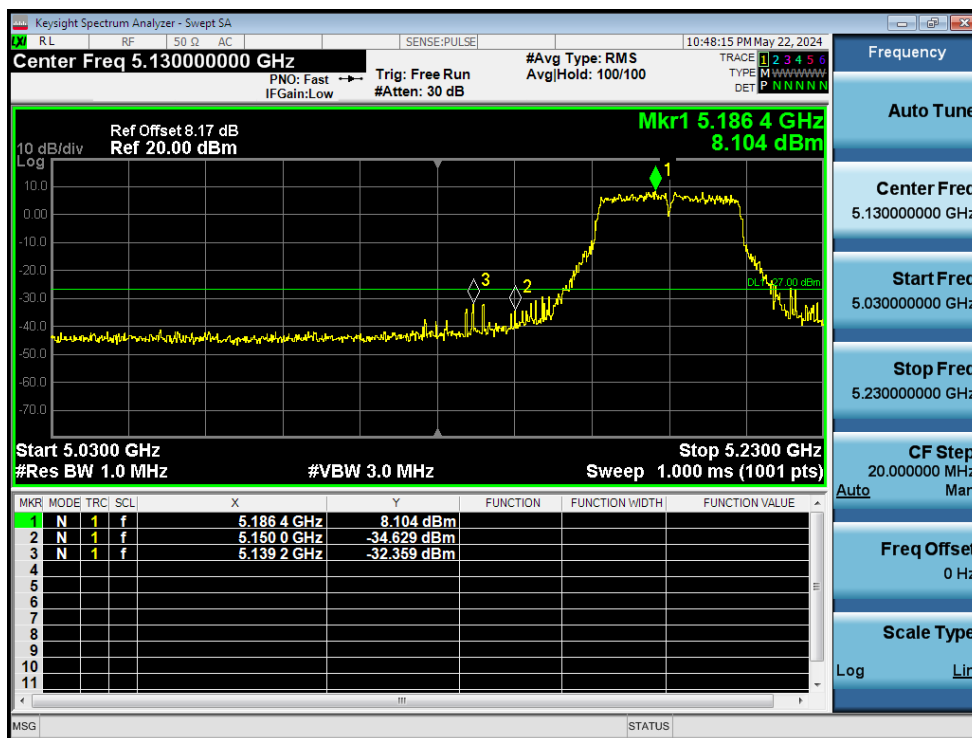
Band Edge NVNT a 5240MHz High Ant1



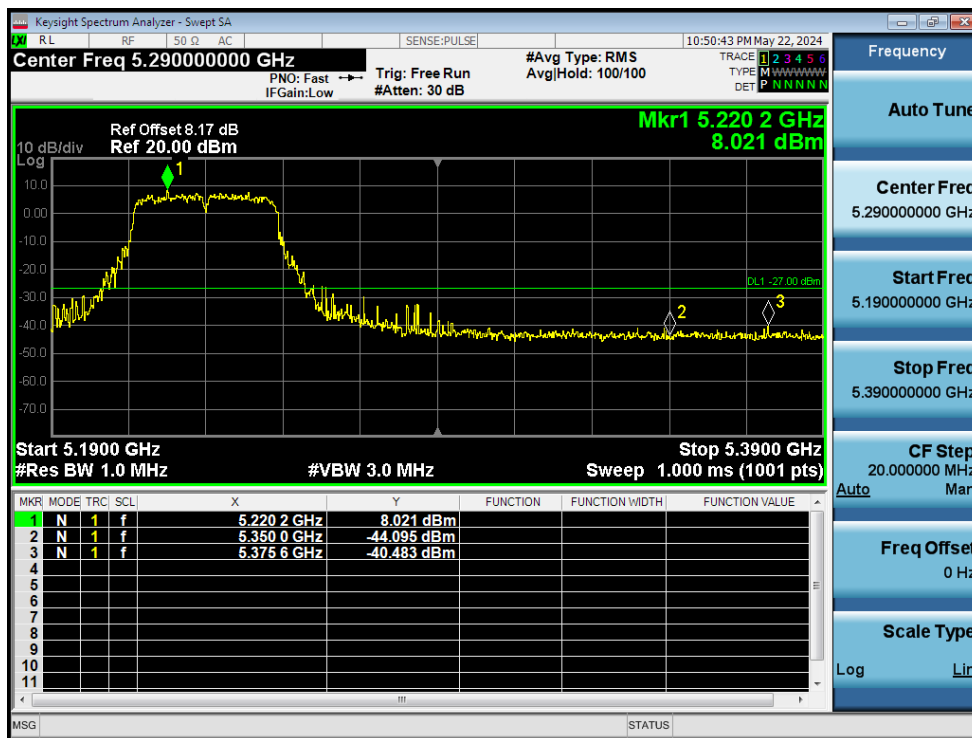
Band Edge NVNT n20 5180MHz Low Ant1



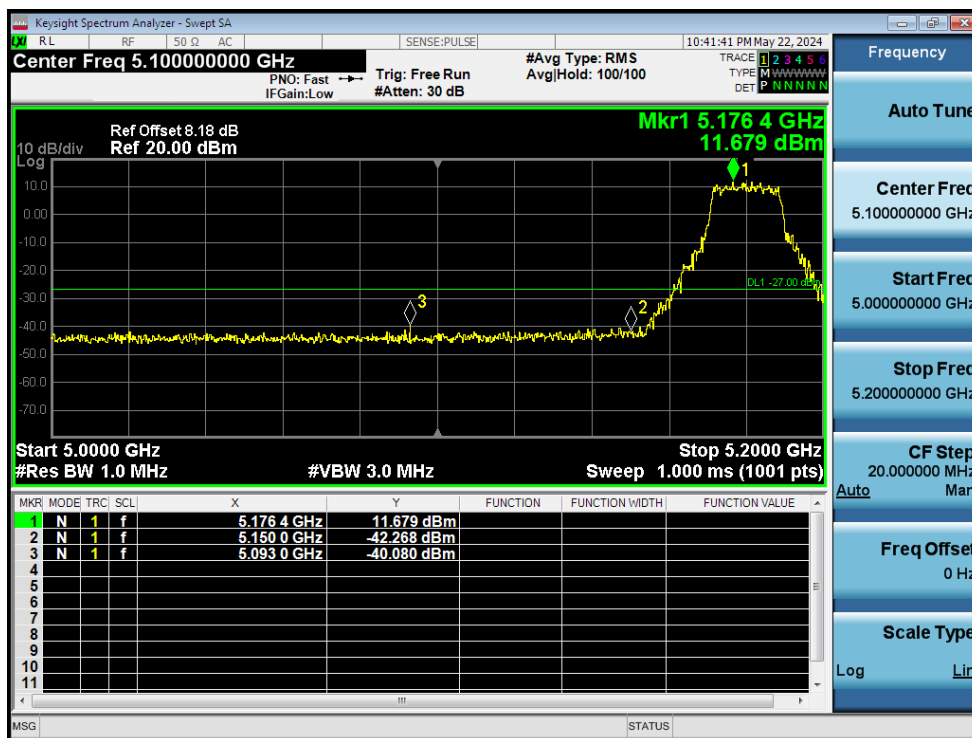
Band Edge NVNT n20 5240MHz High Ant1



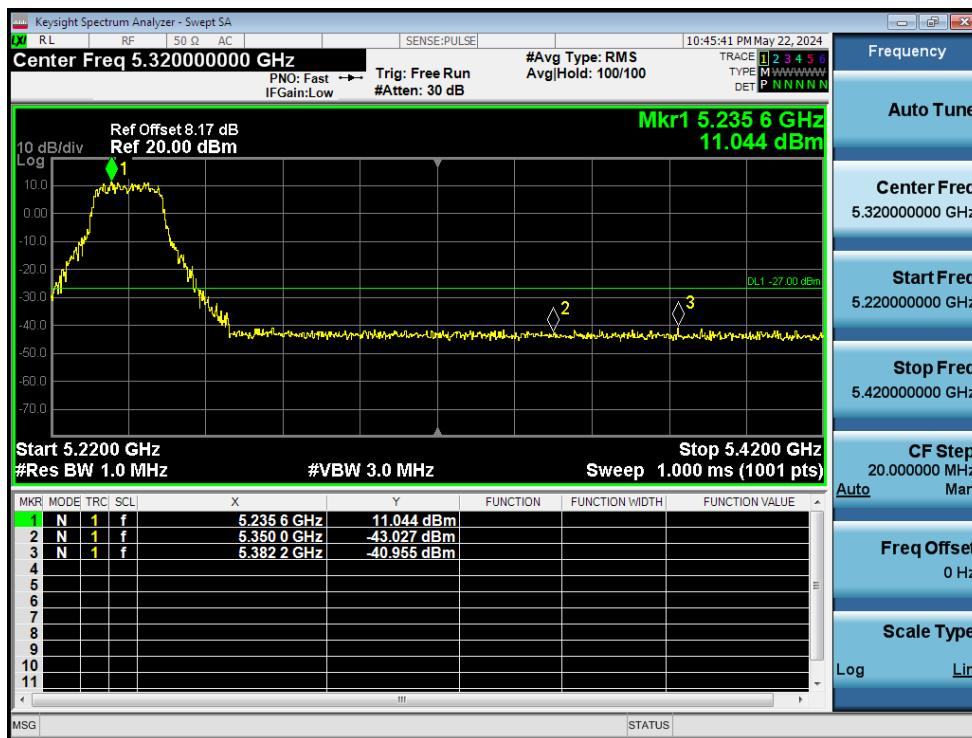
Band Edge NVNT n40 5190MHz Low Ant1



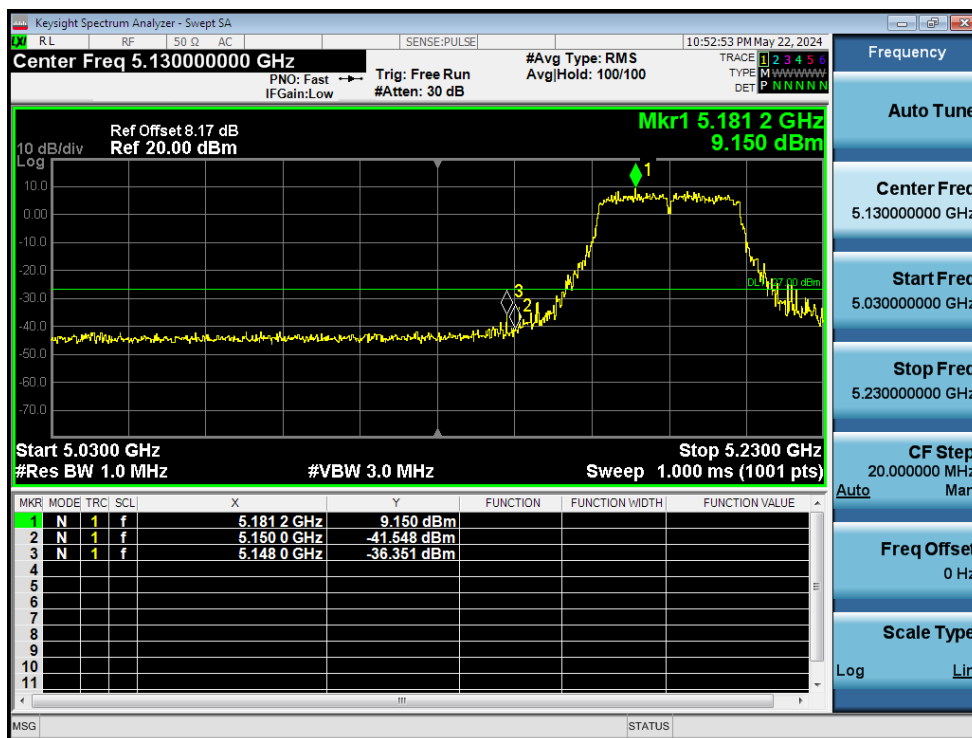
Band Edge NVNT n40 5230MHz High Ant1



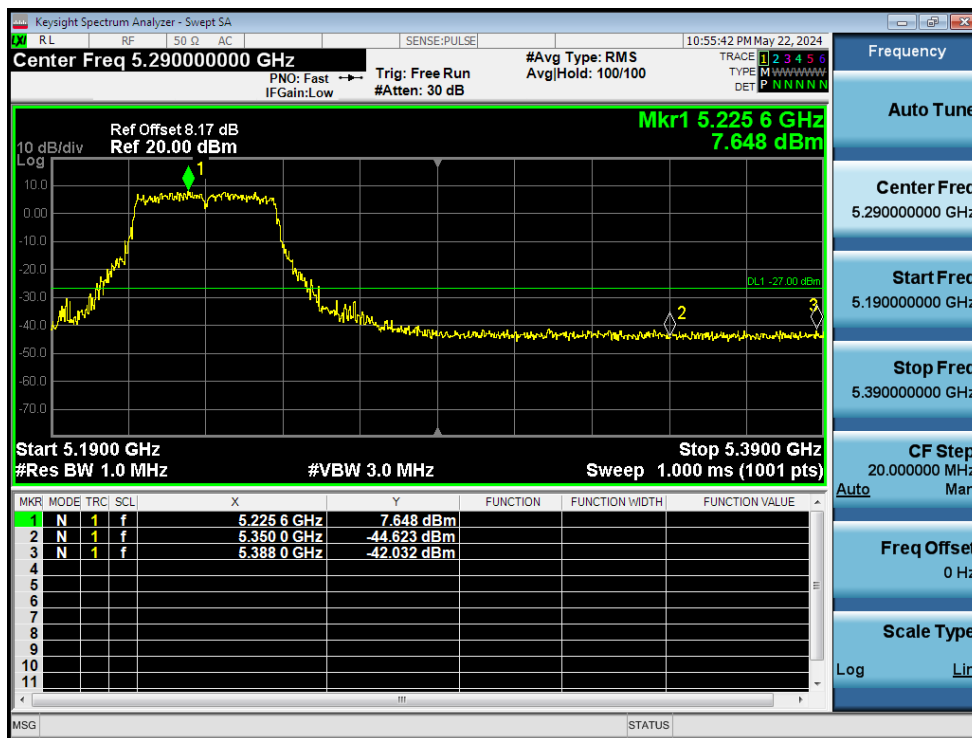
Band Edge NVNT ac20 5180MHz Low Ant1



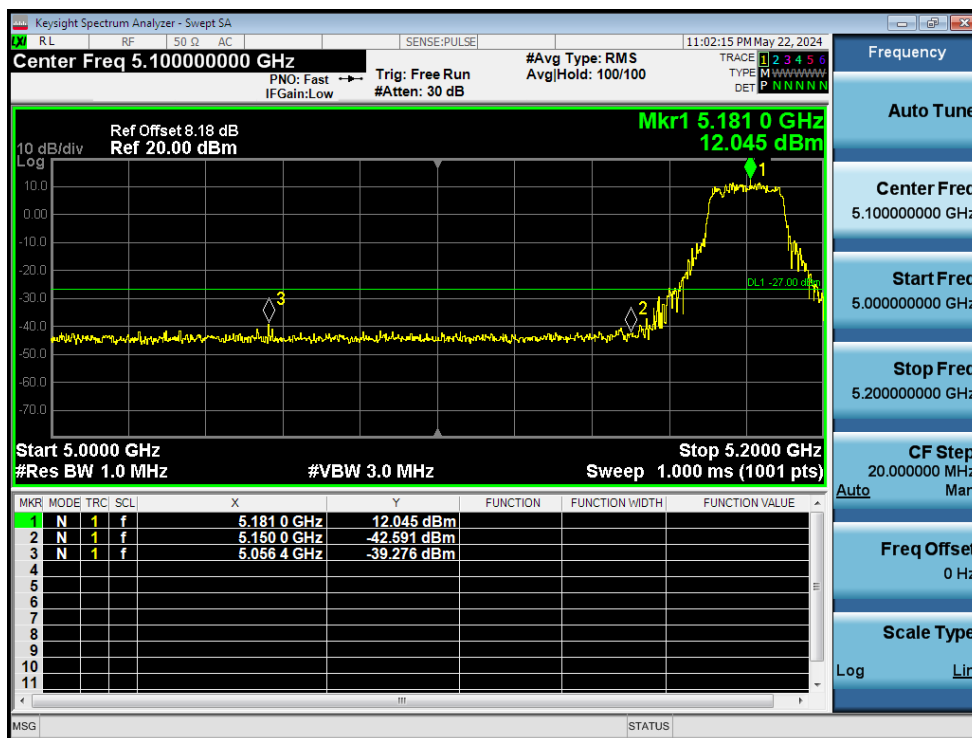
Band Edge NVNT ac20 5240MHz High Ant1



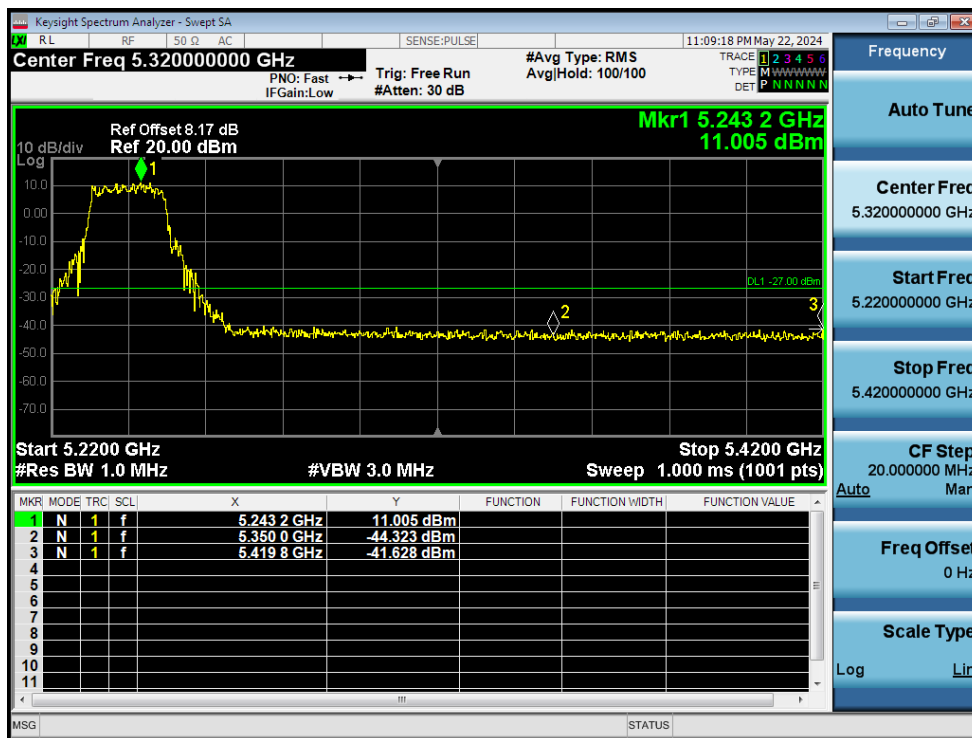
Band Edge NVNT ac40 5190MHz Low Ant1



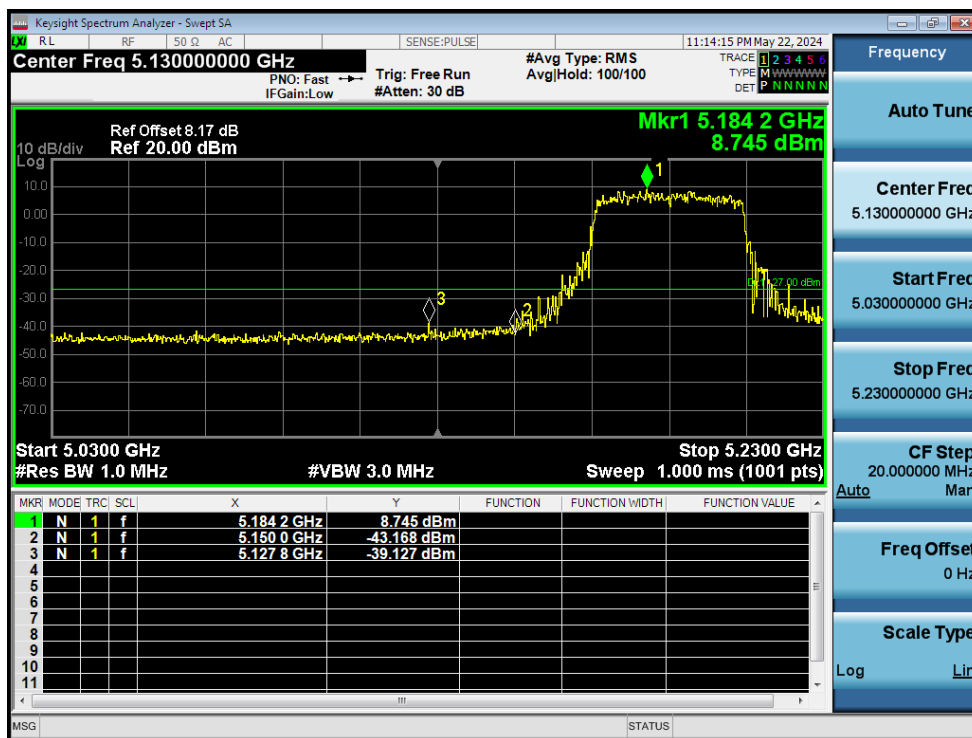
Band Edge NVNT ac40 5230MHz High Ant1



Band Edge NVNT ax20 5180MHz Low Ant1



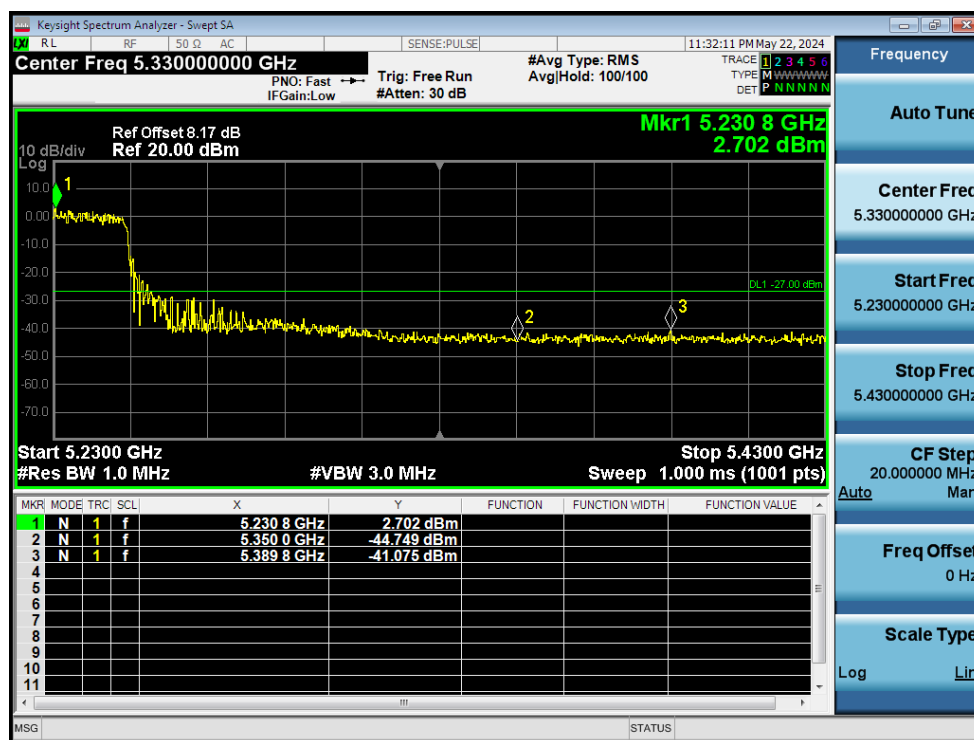
Band Edge NVNT ax20 5240MHz High Ant1



Band Edge NVNT ax40 5190MHz Low Ant1



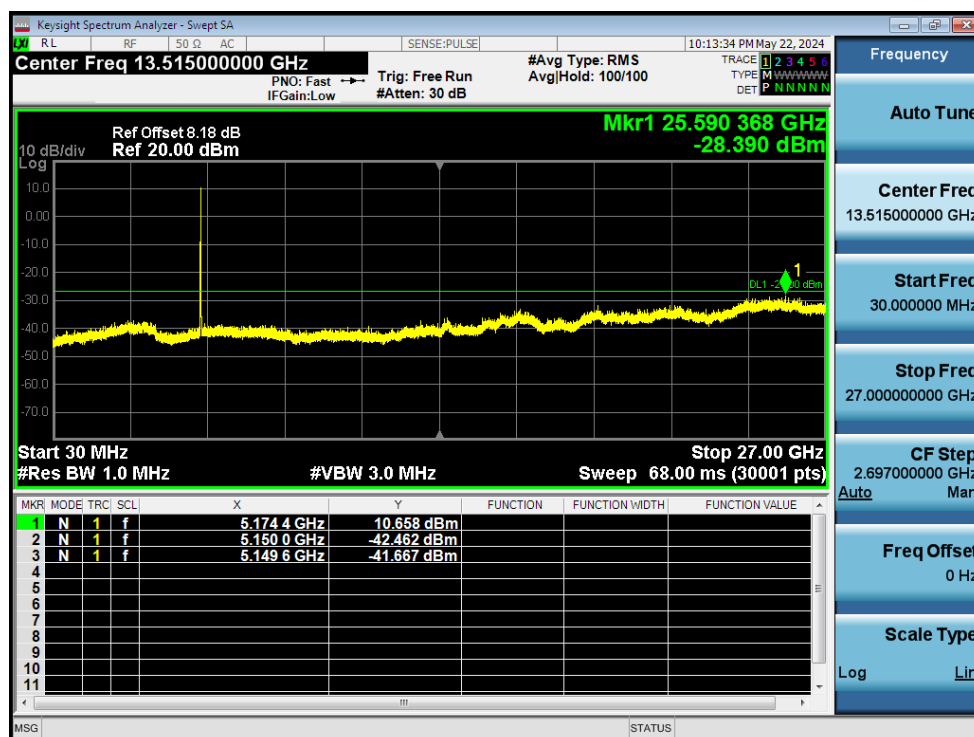
Band Edge NVNT ax40 5230MHz High Ant1



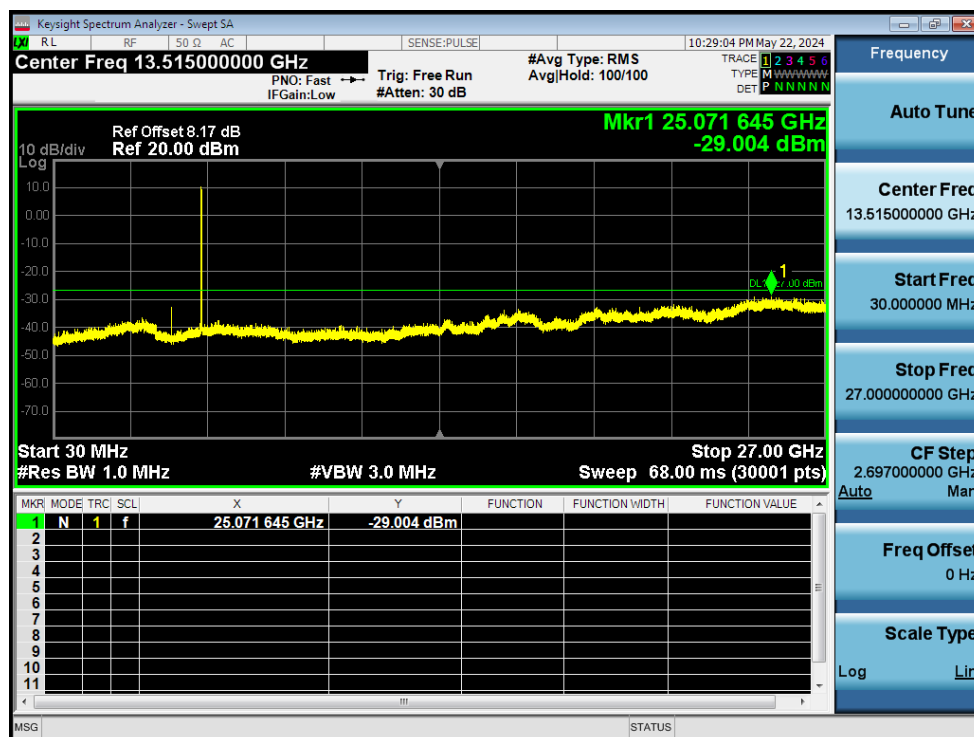
Band Edge NVNT ax80 5210MHz High Ant1

7. Conducted RF Spurious Emission

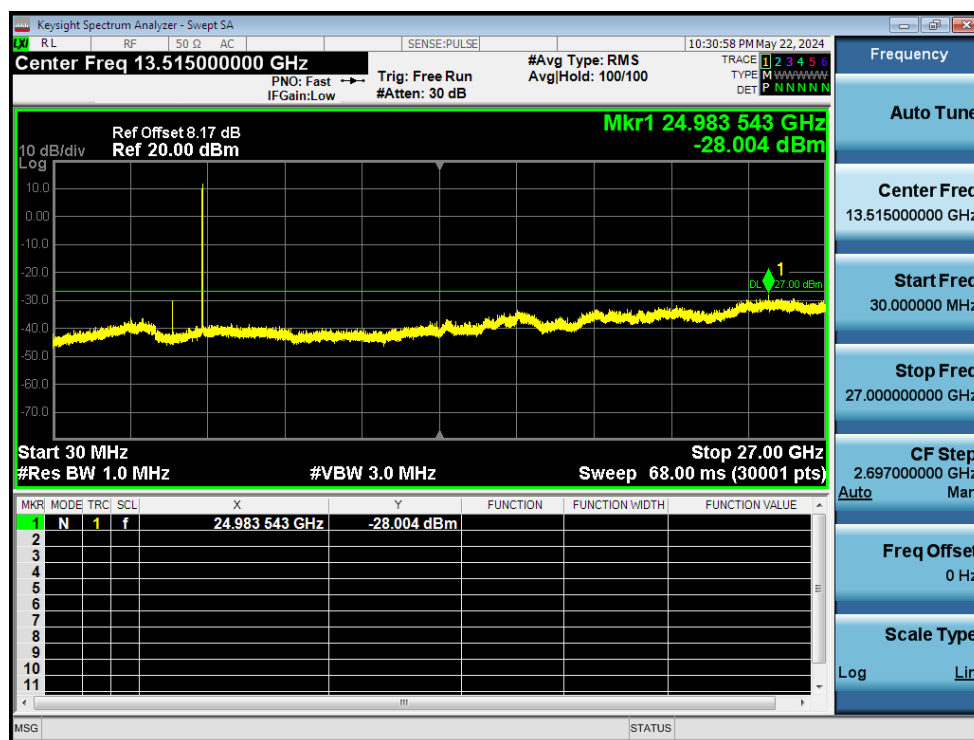
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-28.39	-27	Pass
NVNT	a	5200	Ant1	-29	-27	Pass
NVNT	a	5240	Ant1	-28	-27	Pass
NVNT	n20	5180	Ant1	-28.9	-27	Pass
NVNT	n20	5200	Ant1	-29.24	-27	Pass
NVNT	n20	5240	Ant1	-27.59	-27	Pass
NVNT	n40	5190	Ant1	-28.25	-27	Pass
NVNT	n40	5230	Ant1	-28.57	-27	Pass
NVNT	ac20	5180	Ant1	-28.59	-27	Pass
NVNT	ac20	5200	Ant1	-28.84	-27	Pass
NVNT	ac20	5240	Ant1	-28.36	-27	Pass
NVNT	ac40	5190	Ant1	-28.47	-27	Pass
NVNT	ac40	5230	Ant1	-29.17	-27	Pass
NVNT	ac80	5210	Ant1	-28.28	-27	Pass
NVNT	ax20	5180	Ant1	-29.07	-27	Pass
NVNT	ax20	5200	Ant1	-28.63	-27	Pass
NVNT	ax20	5240	Ant1	-28.84	-27	Pass
NVNT	ax40	5190	Ant1	-28.83	-27	Pass
NVNT	ax40	5230	Ant1	-29.32	-27	Pass
NVNT	ax80	5210	Ant1	-28.91	-27	Pass



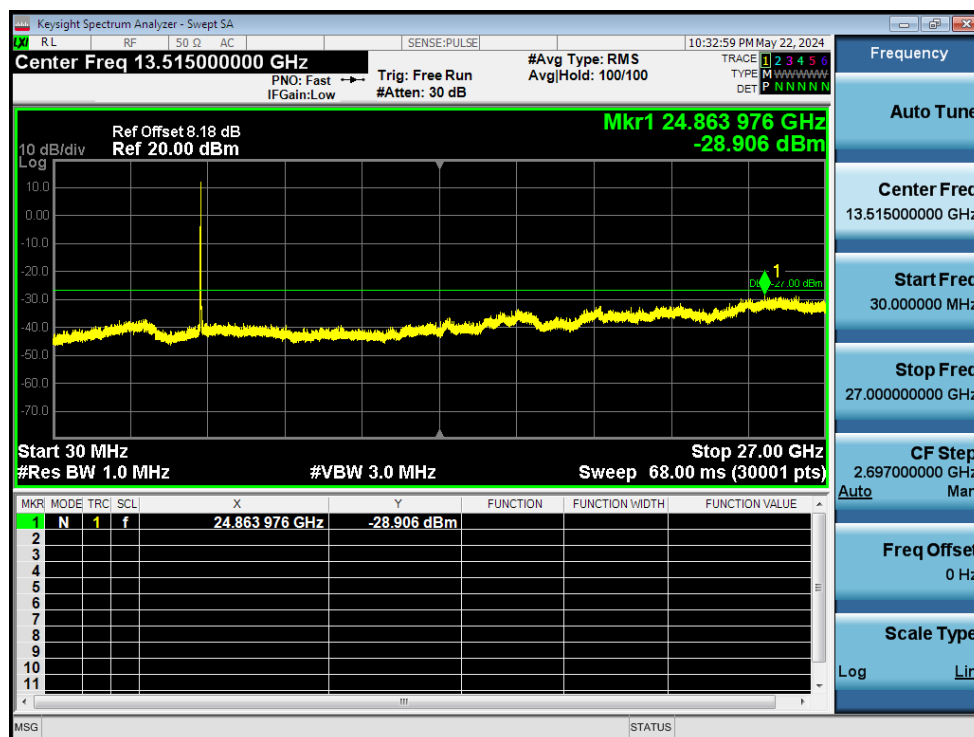
Tx. Spurious NVNT a 5180MHz Ant1 Emission



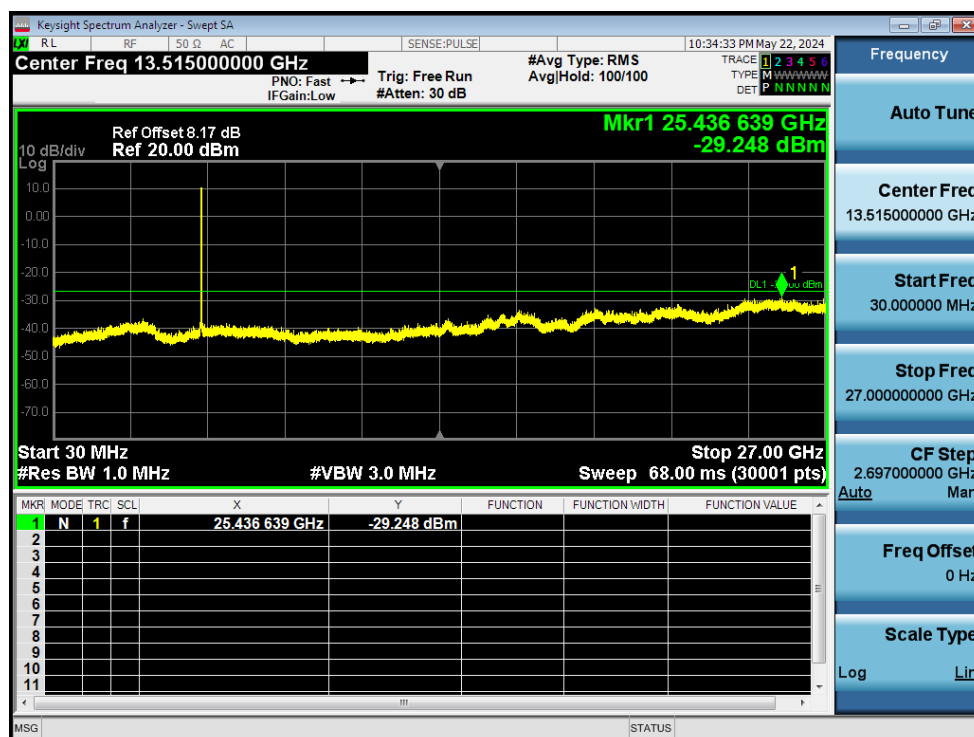
Tx. Spurious NVNT a 5200MHz Ant1 Emission



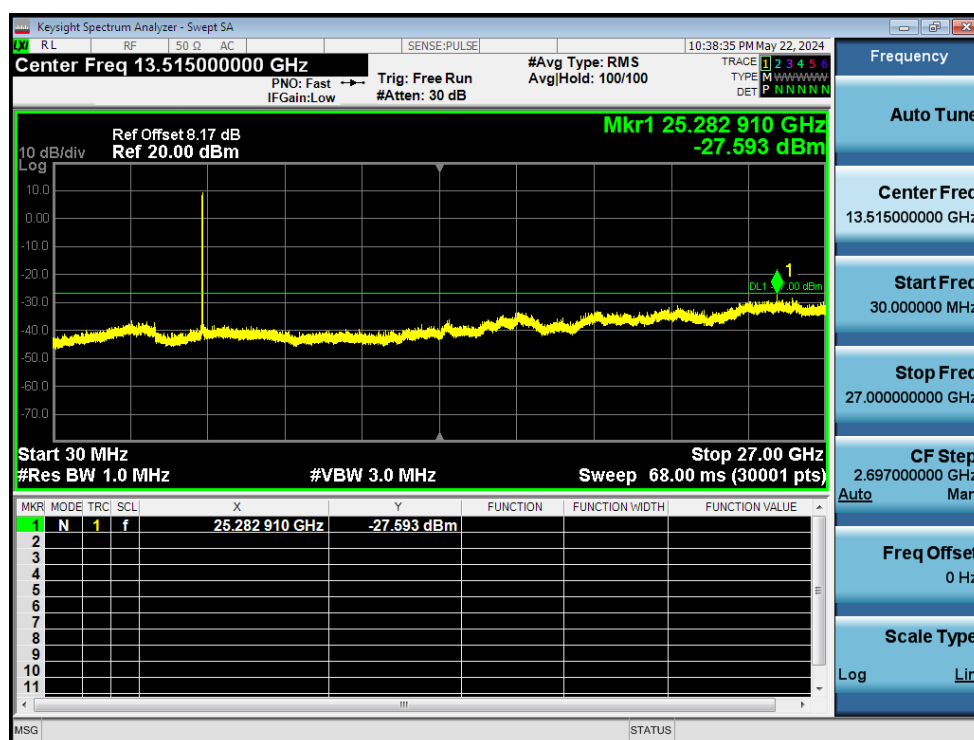
Tx. Spurious NVNT a 5240MHz Ant1 Emission



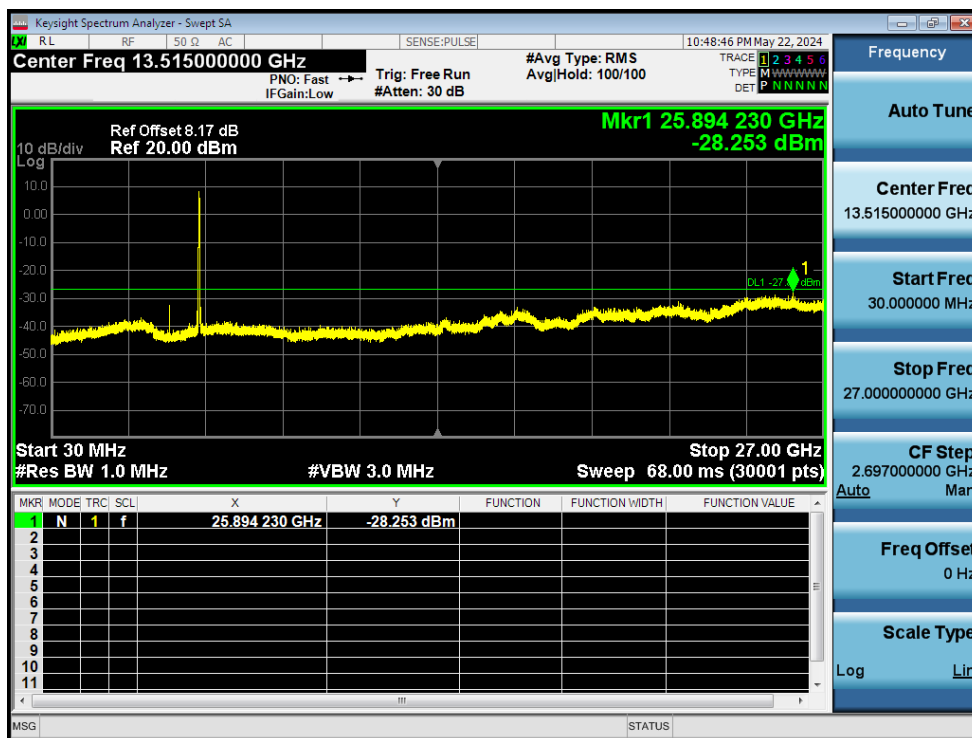
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



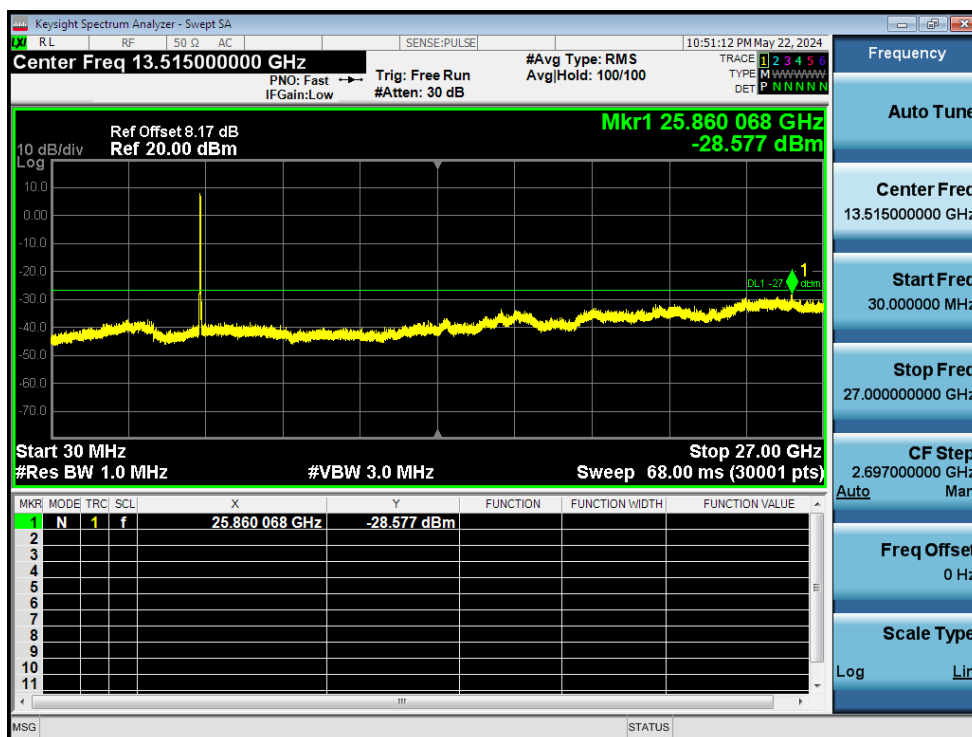
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



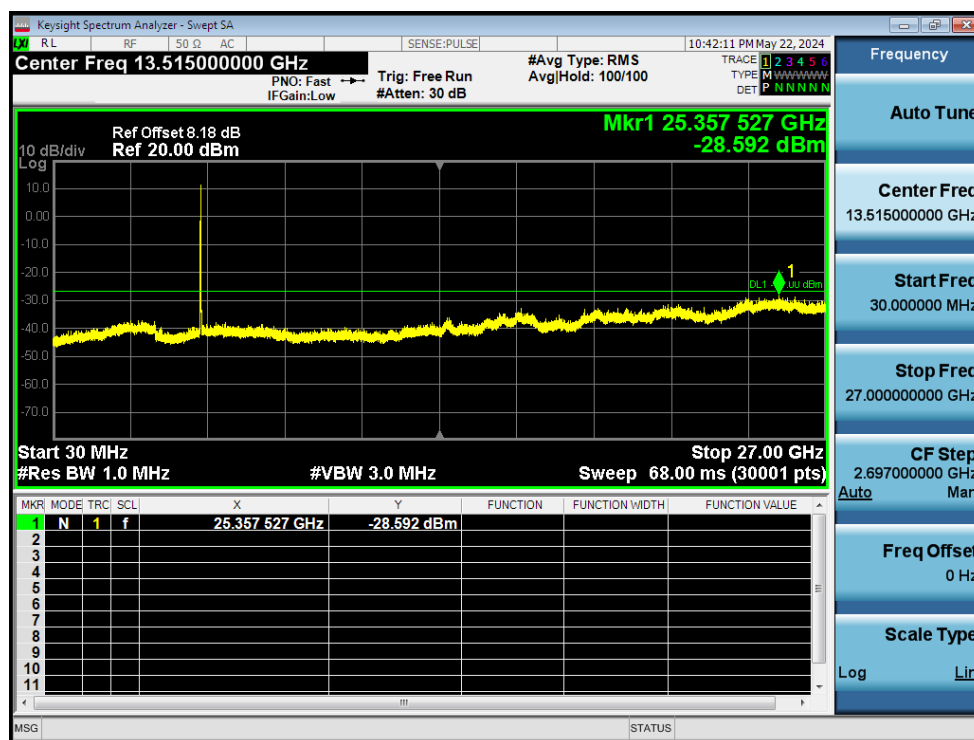
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



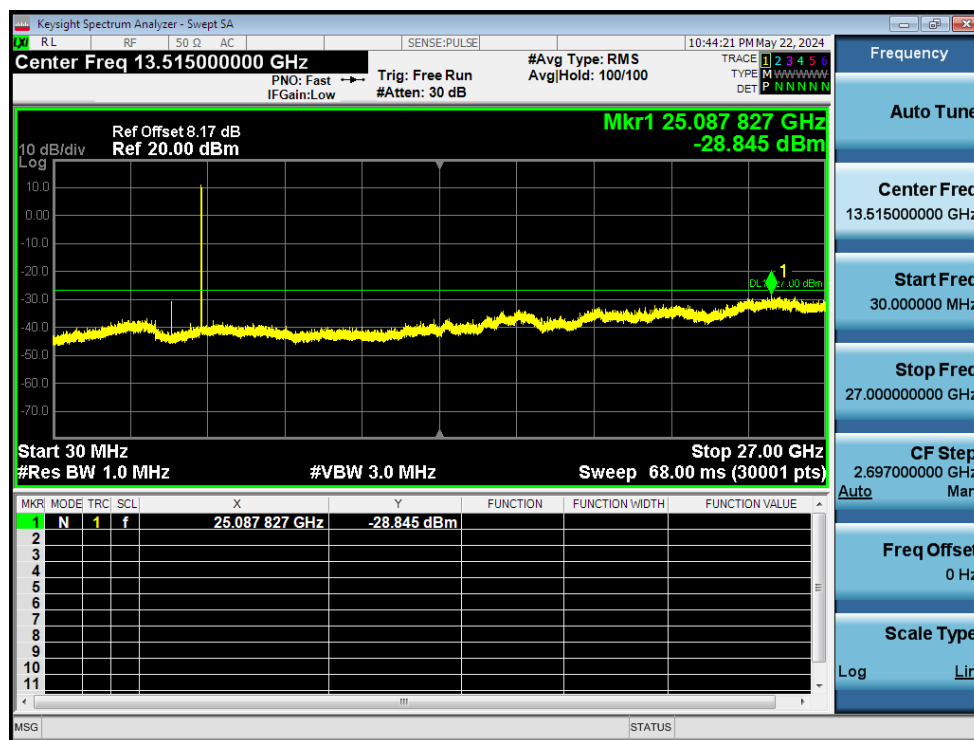
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



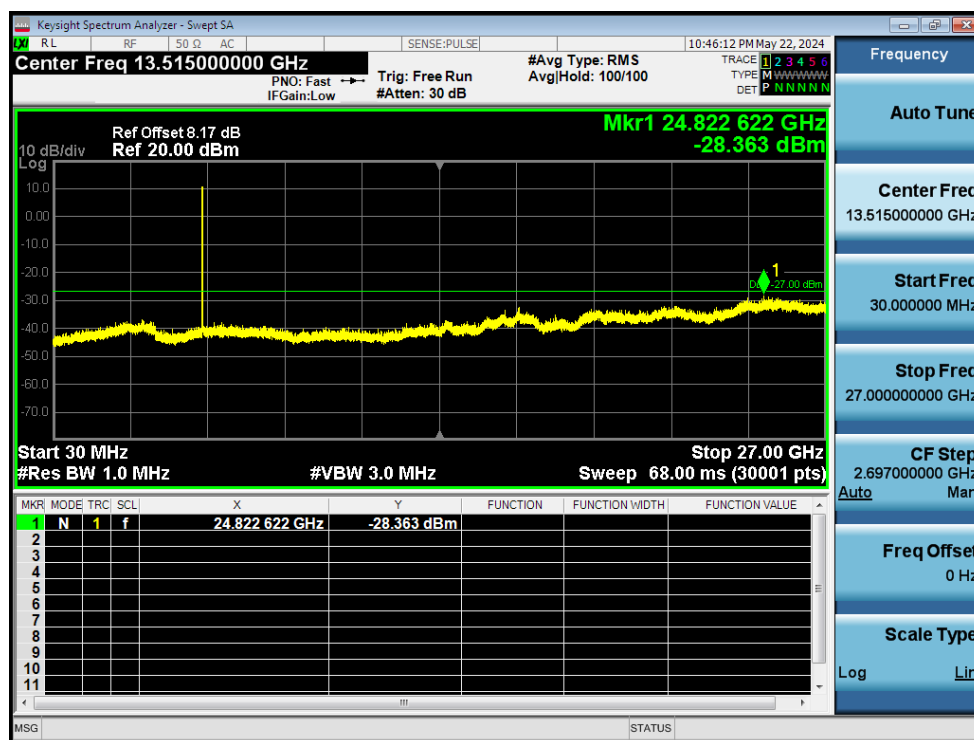
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



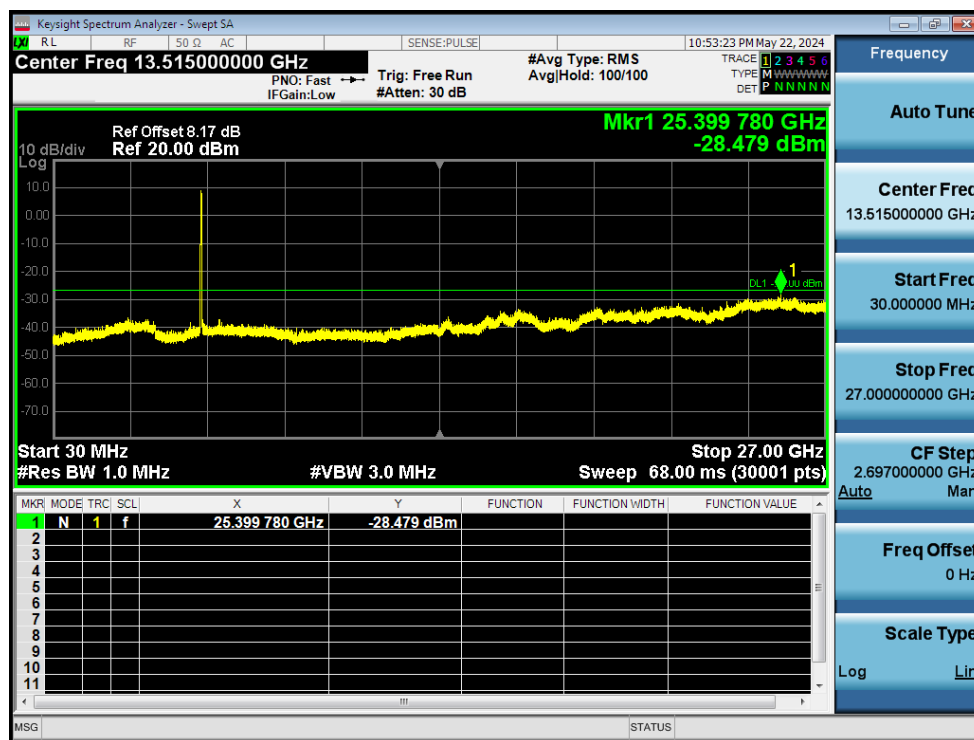
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



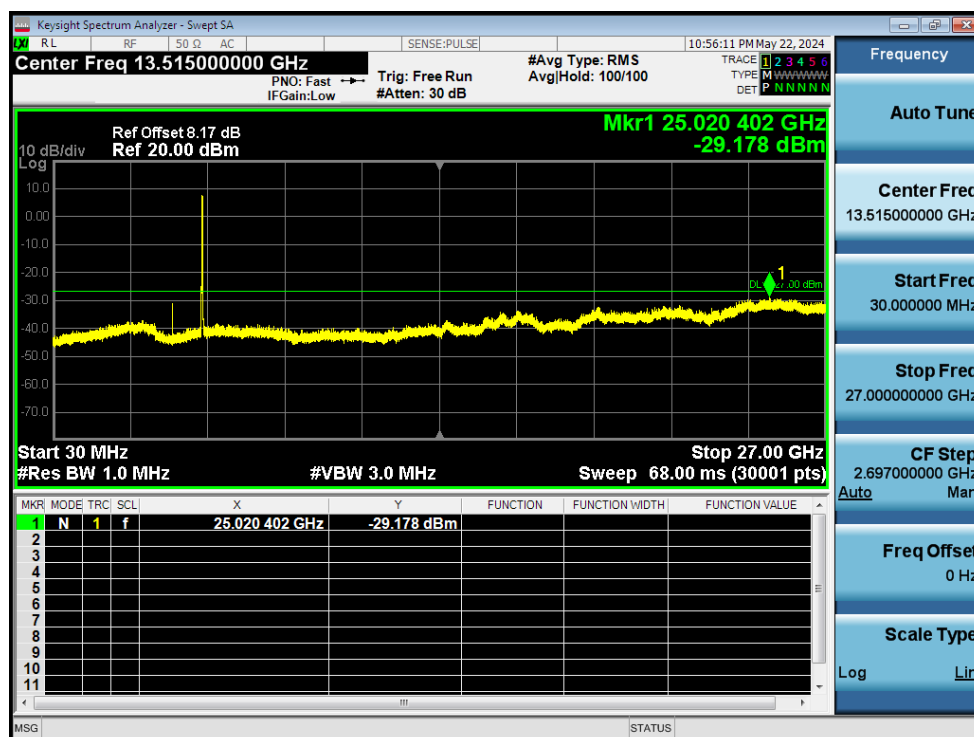
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



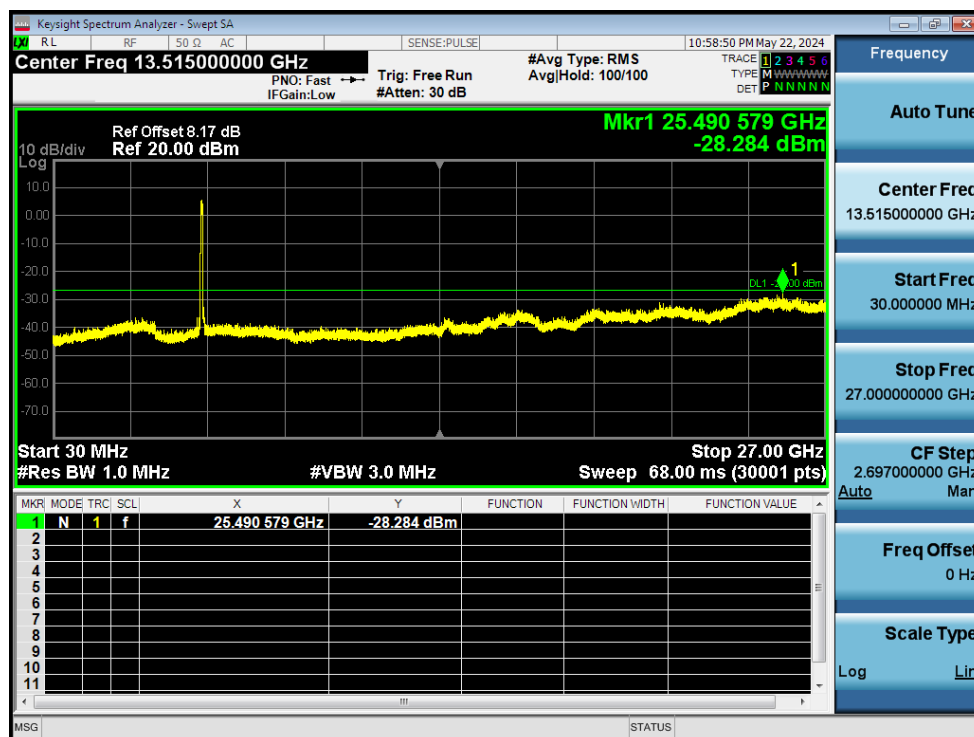
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



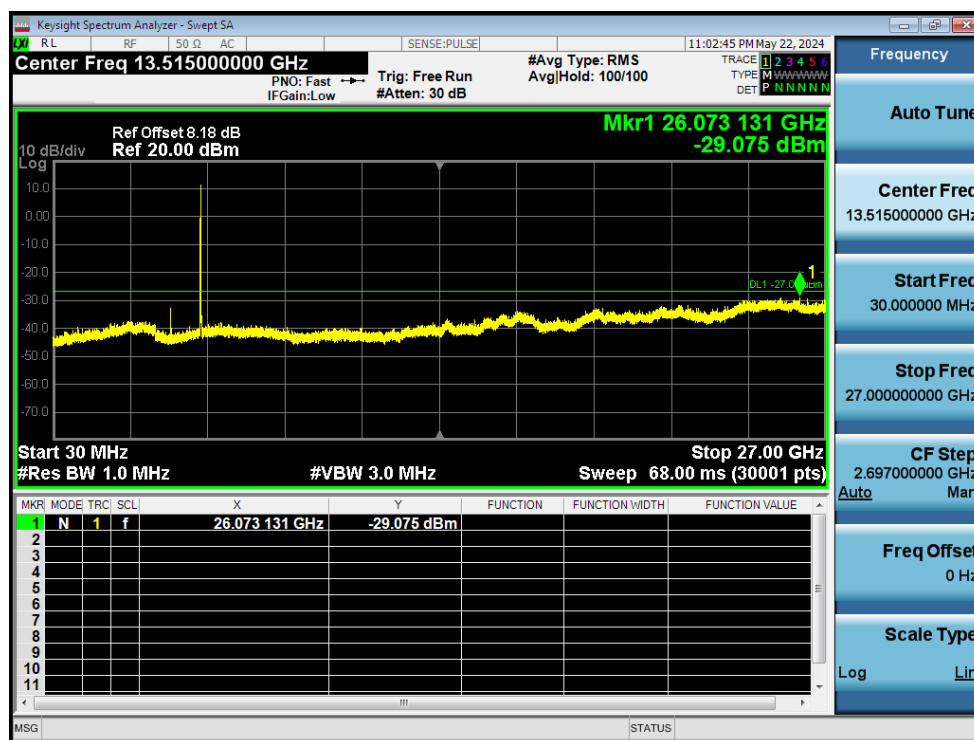
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



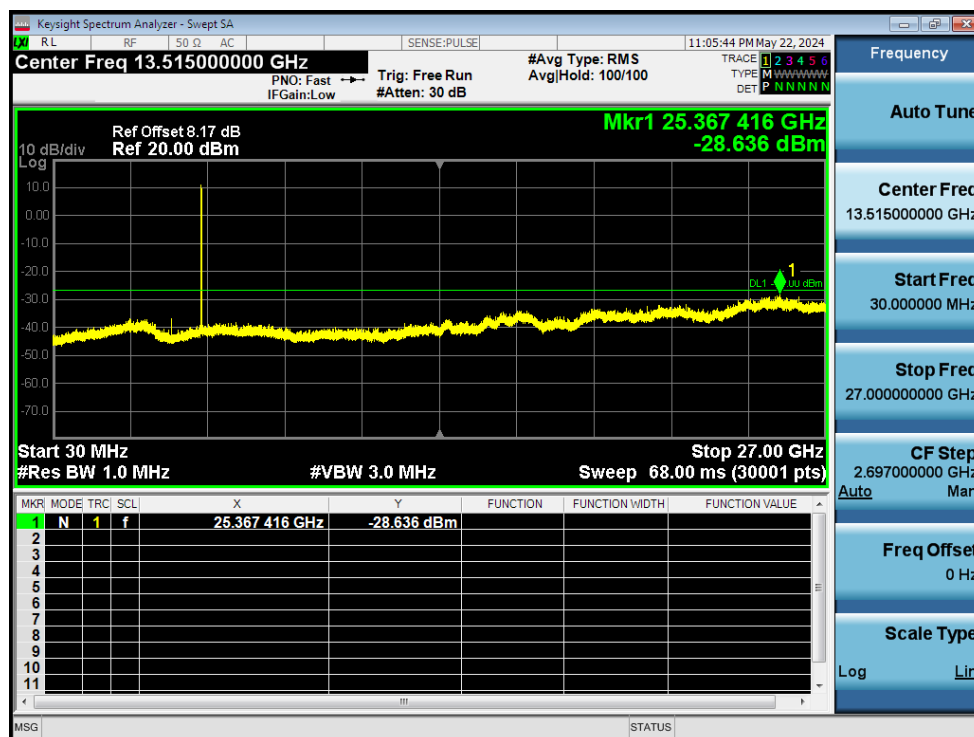
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



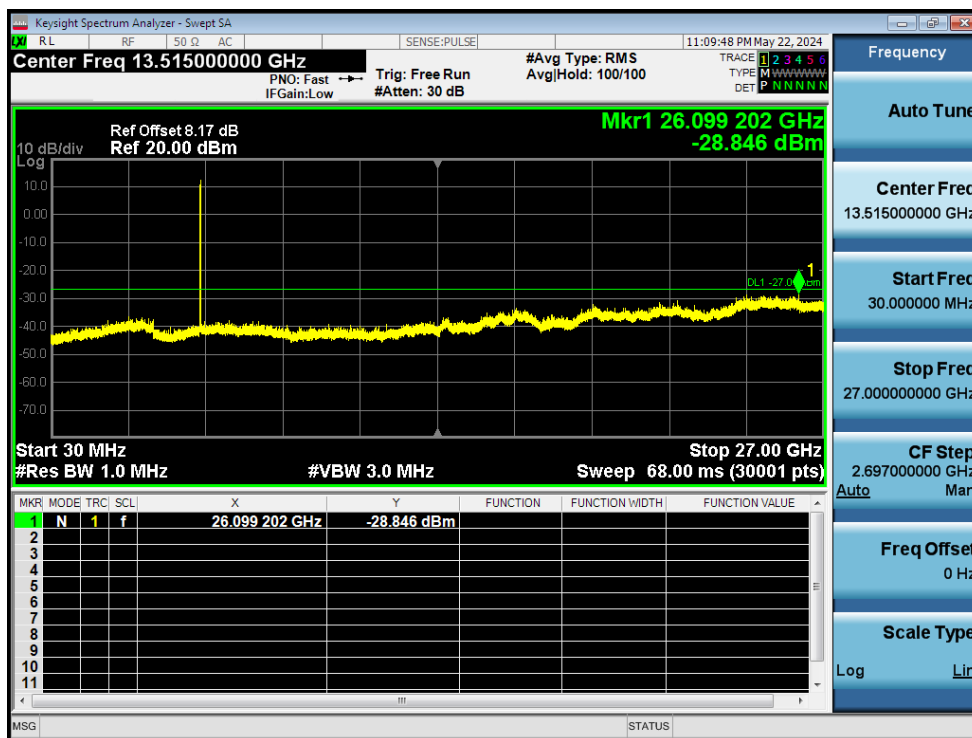
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



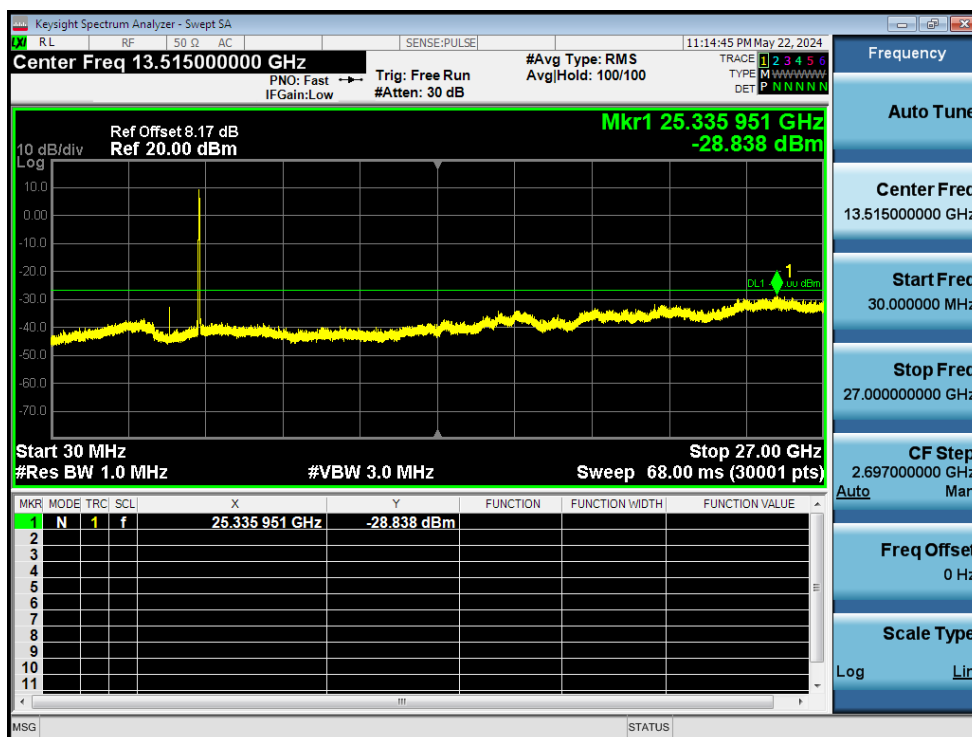
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



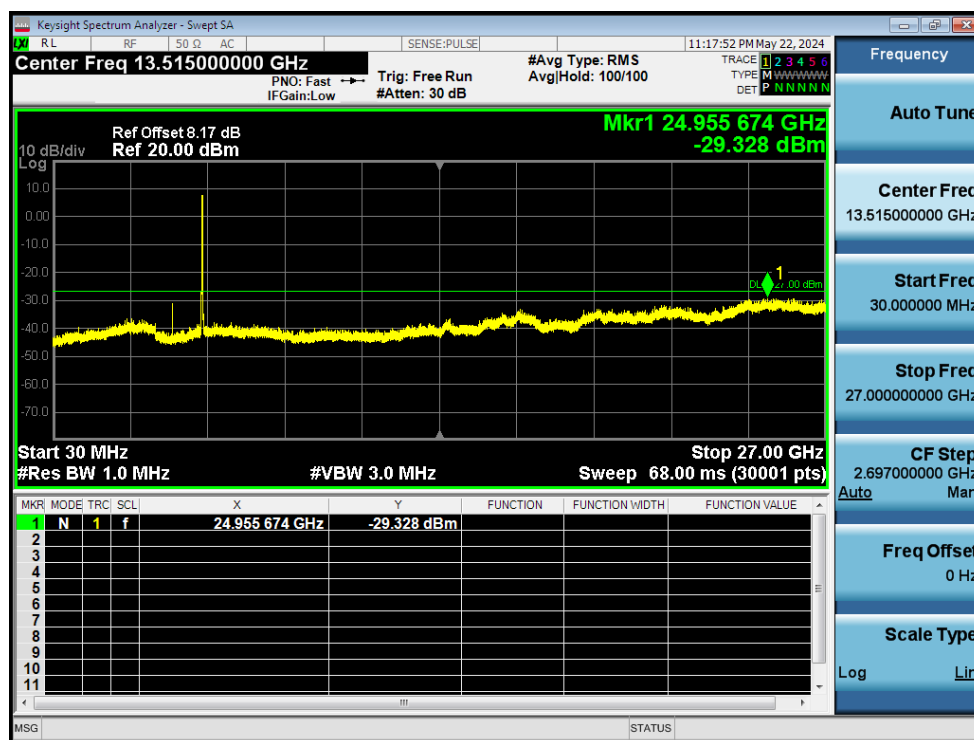
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



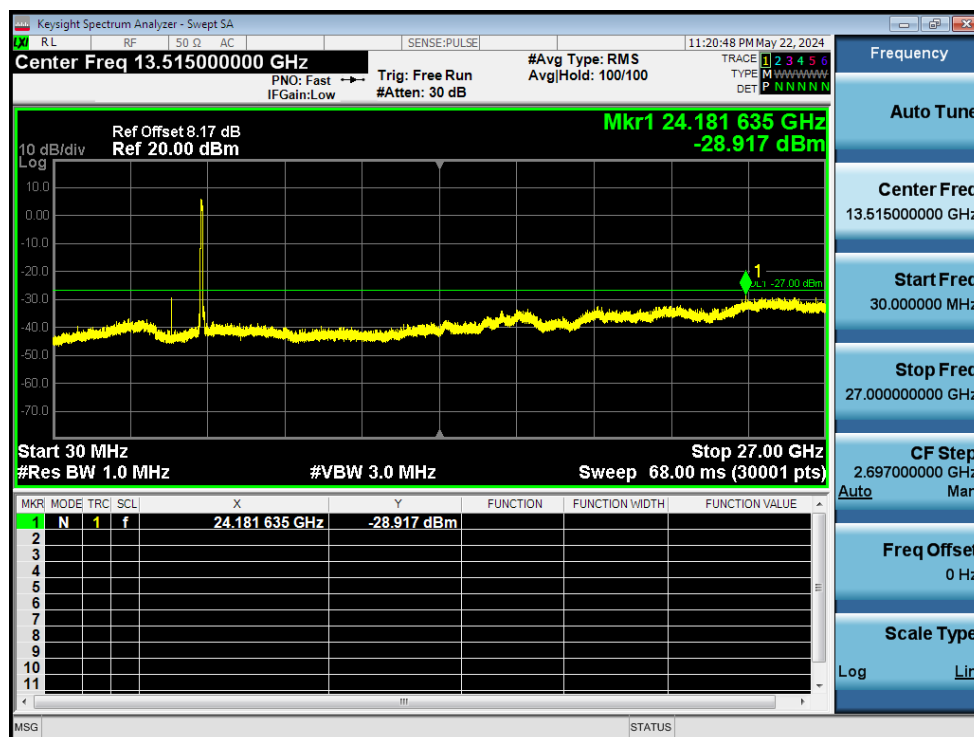
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



Tx. Spurious NVNT ax80 5210MHz Ant1 Emission