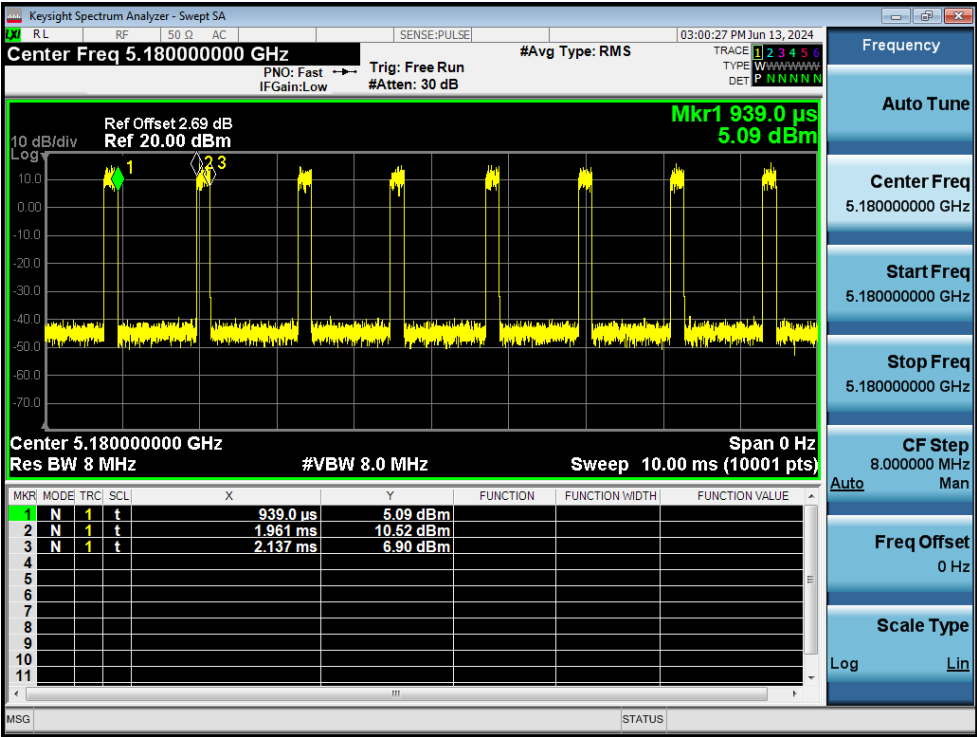


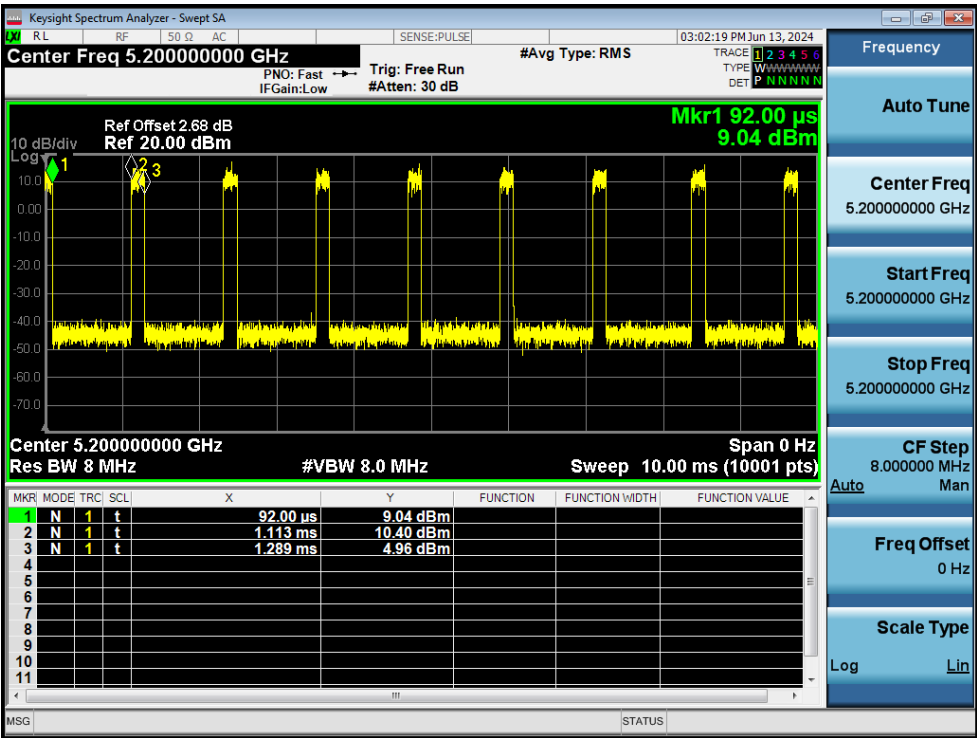
Appendix B of Test Report

1. Duty Cycle

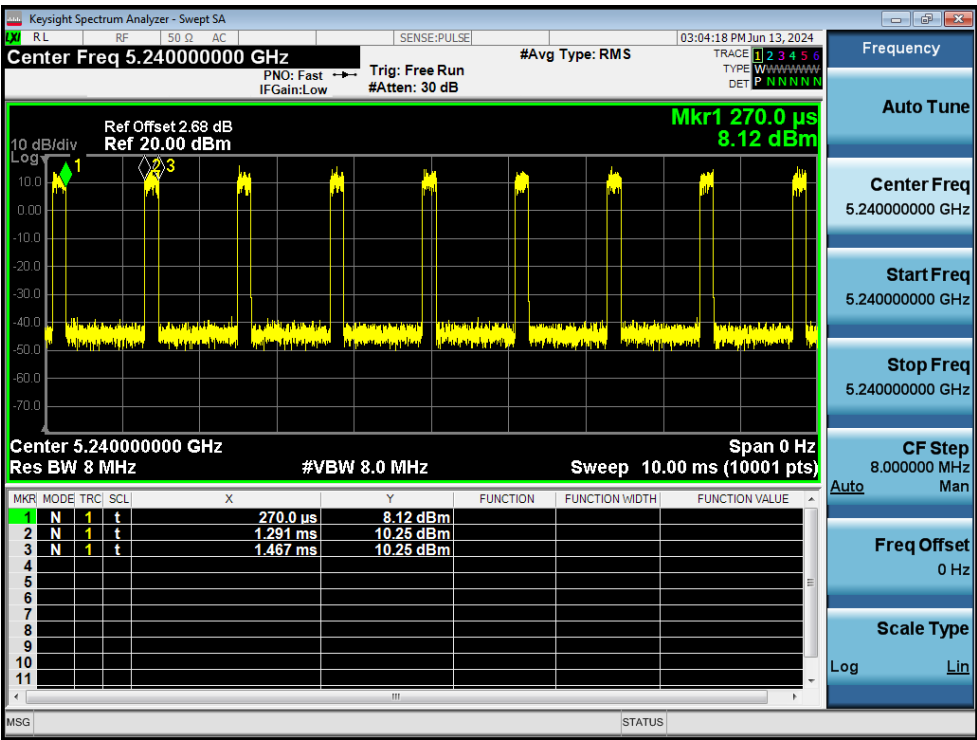
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	14.69	8.33	5.68
NVNT	a	5200	Ant1	14.7	8.33	5.68
NVNT	a	5240	Ant1	14.7	8.33	5.68
NVNT	n20	5180	Ant1	34.78	4.59	1.84
NVNT	n20	5200	Ant1	34.8	4.58	1.83
NVNT	n20	5240	Ant1	34.76	4.59	1.84
NVNT	n40	5190	Ant1	33.44	4.76	1.9
NVNT	n40	5230	Ant1	33.98	4.69	1.9
NVNT	ac20	5180	Ant1	31.2	5.06	2.16
NVNT	ac20	5200	Ant1	31.25	5.05	2.16
NVNT	ac20	5240	Ant1	31.18	5.06	2.16
NVNT	ac40	5190	Ant1	28.71	5.42	2.44
NVNT	ac40	5230	Ant1	28.68	5.42	2.44
NVNT	ac80	5210	Ant1	27.21	5.65	2.62



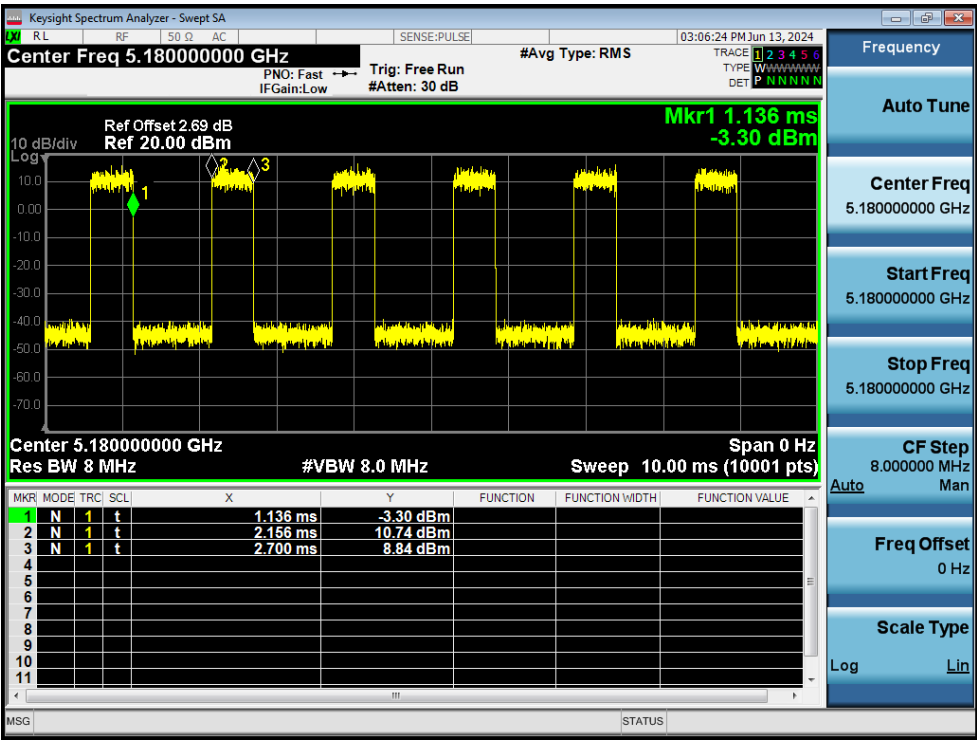
Duty Cycle NVNT a 5180MHz Ant1



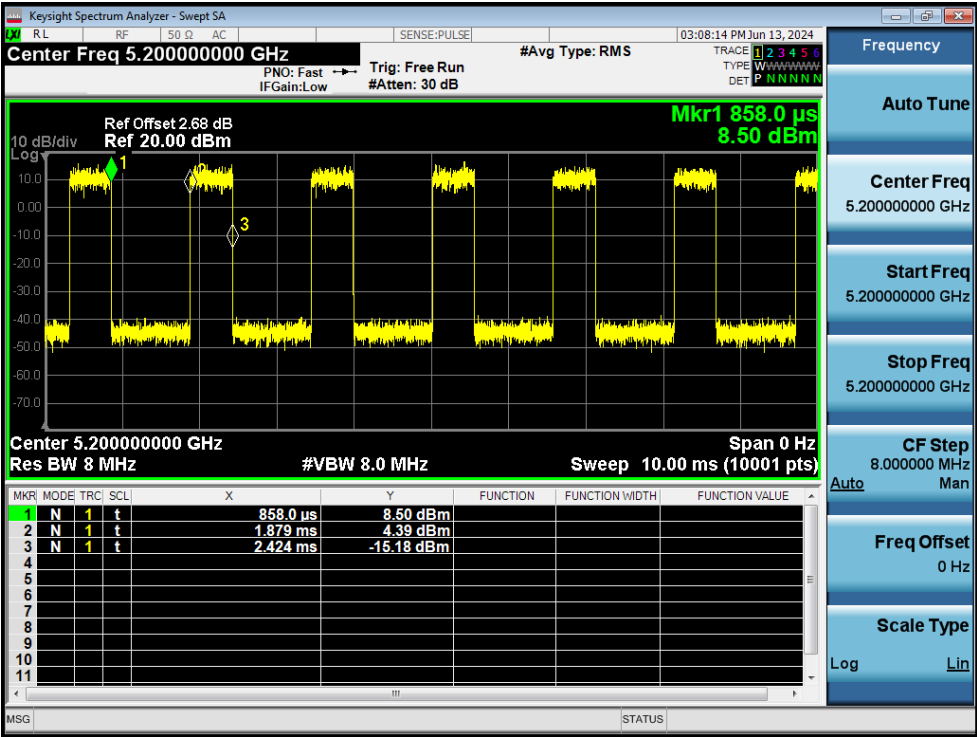
Duty Cycle NVNT a 5200MHz Ant1



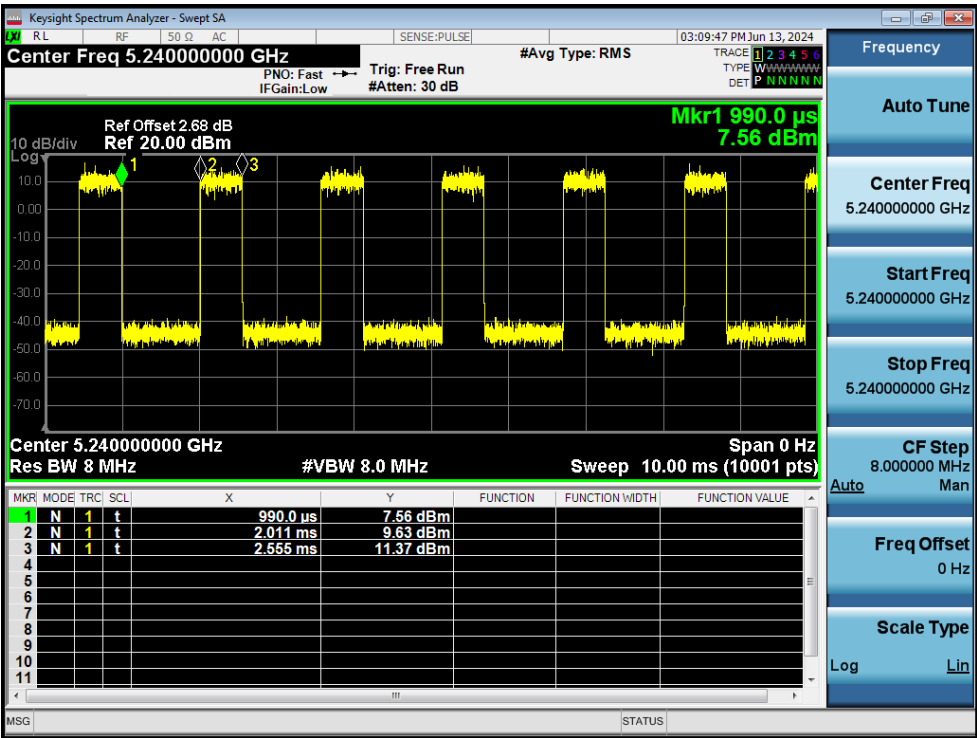
Duty Cycle NVNT a 5240MHz Ant1



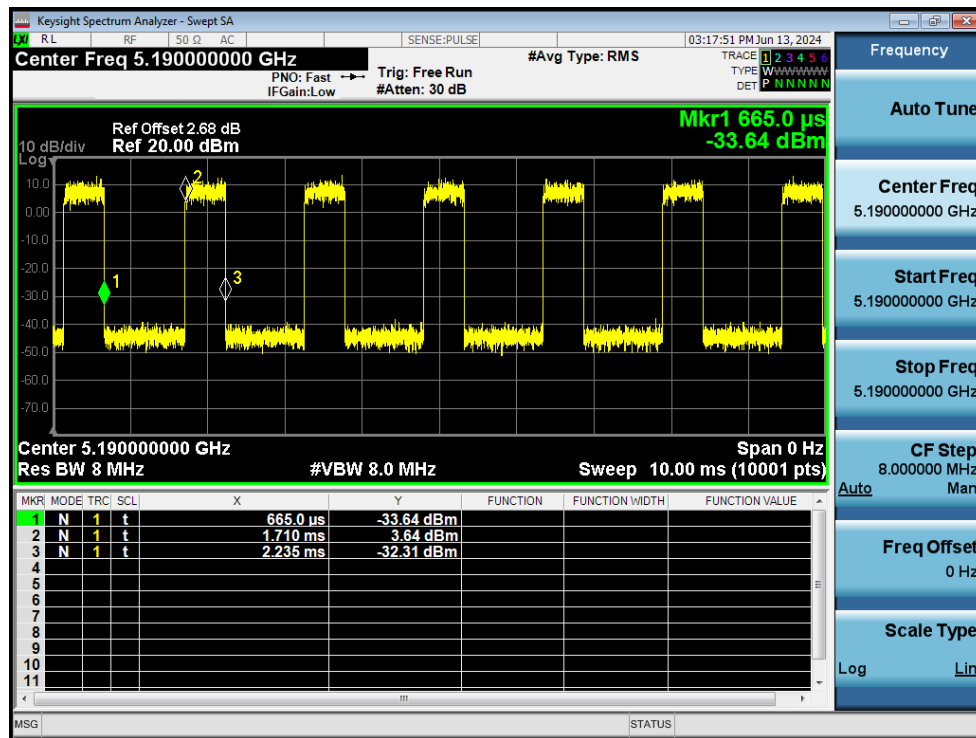
Duty Cycle NVNT n20 5180MHz Ant1



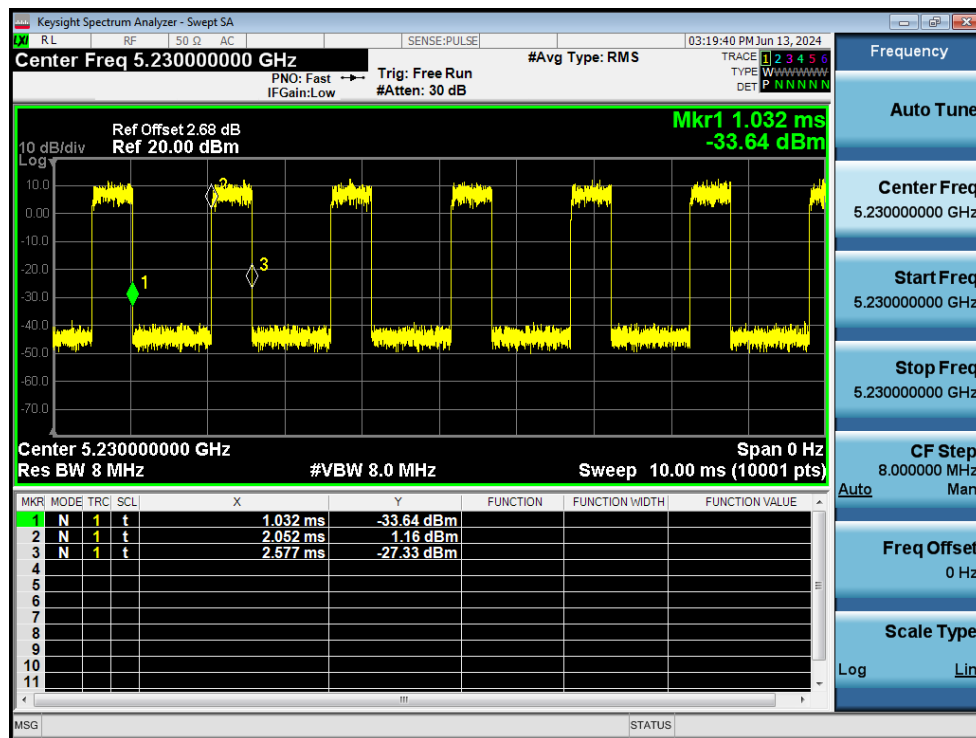
Duty Cycle NVNT n20 5200MHz Ant1



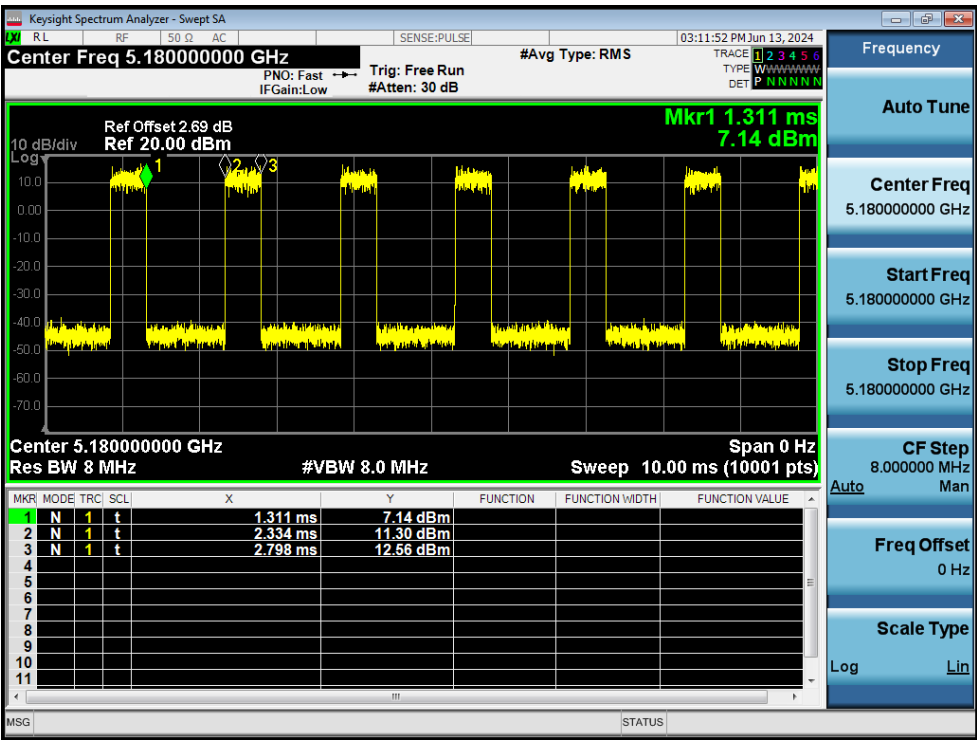
Duty Cycle NVNT n20 5240MHz Ant1



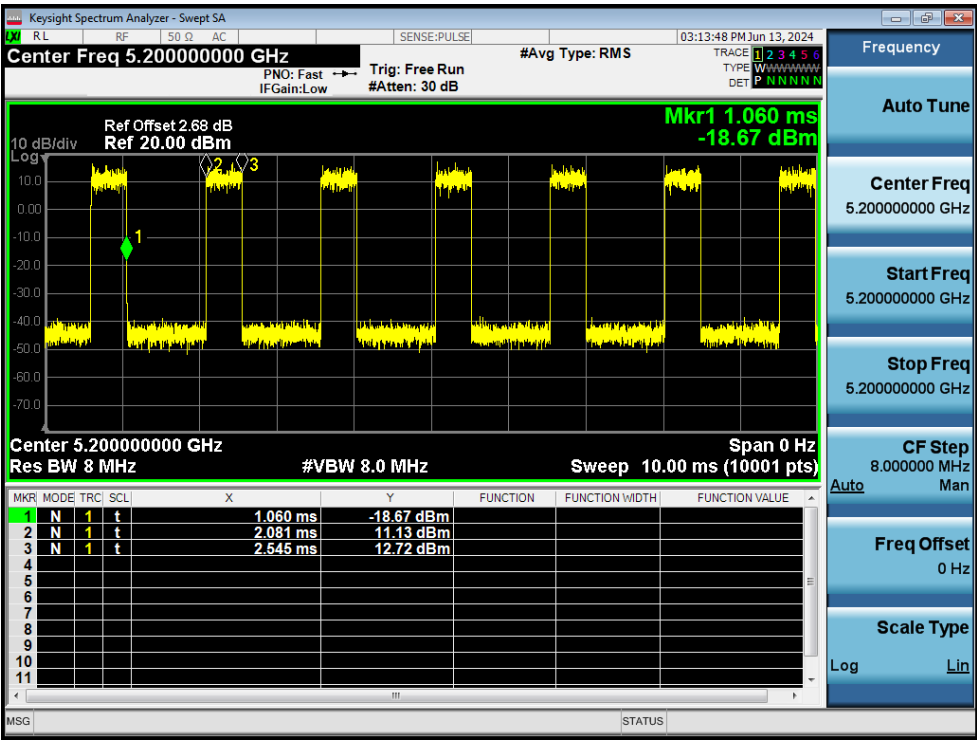
Duty Cycle NVNT n40 5190MHz Ant1



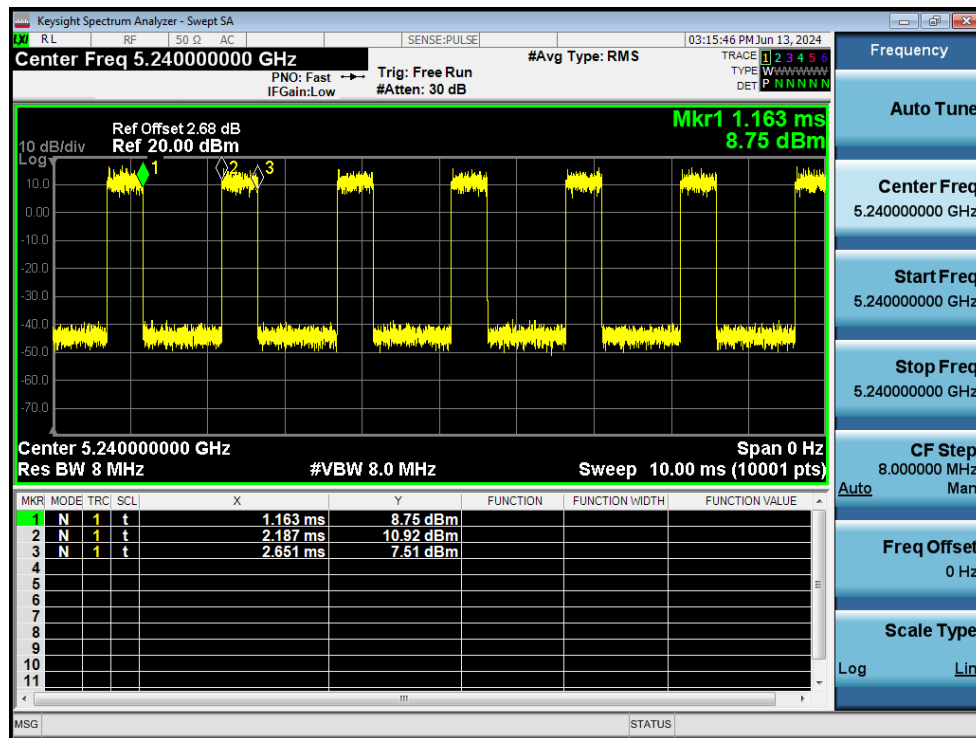
Duty Cycle NVNT n40 5230MHz Ant1



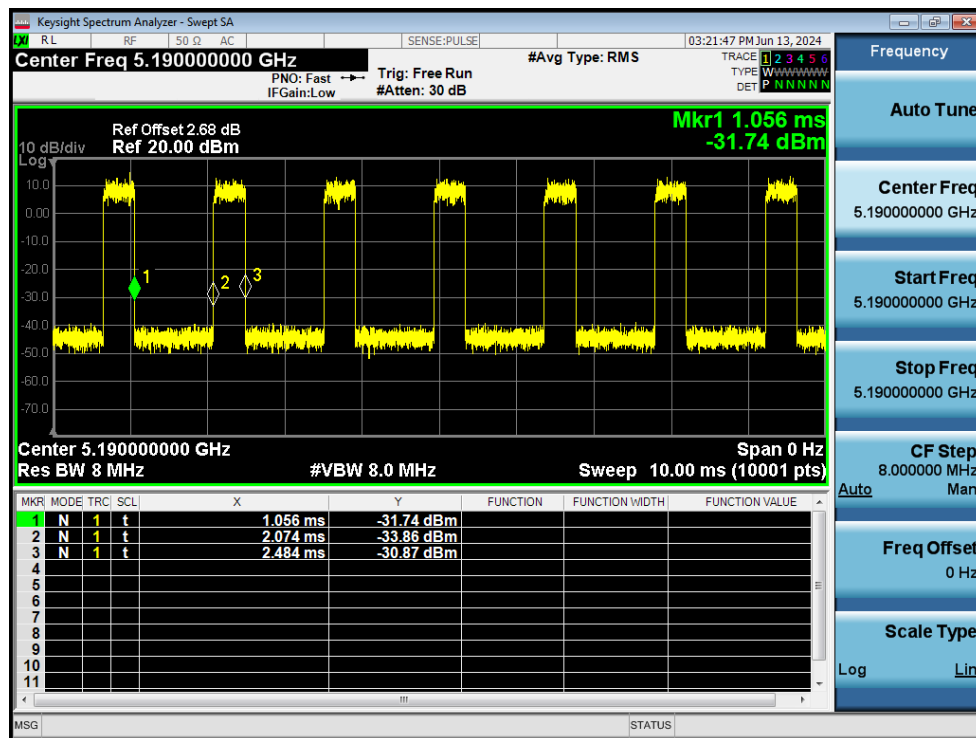
Duty Cycle NVNT ac20 5180MHz Ant1



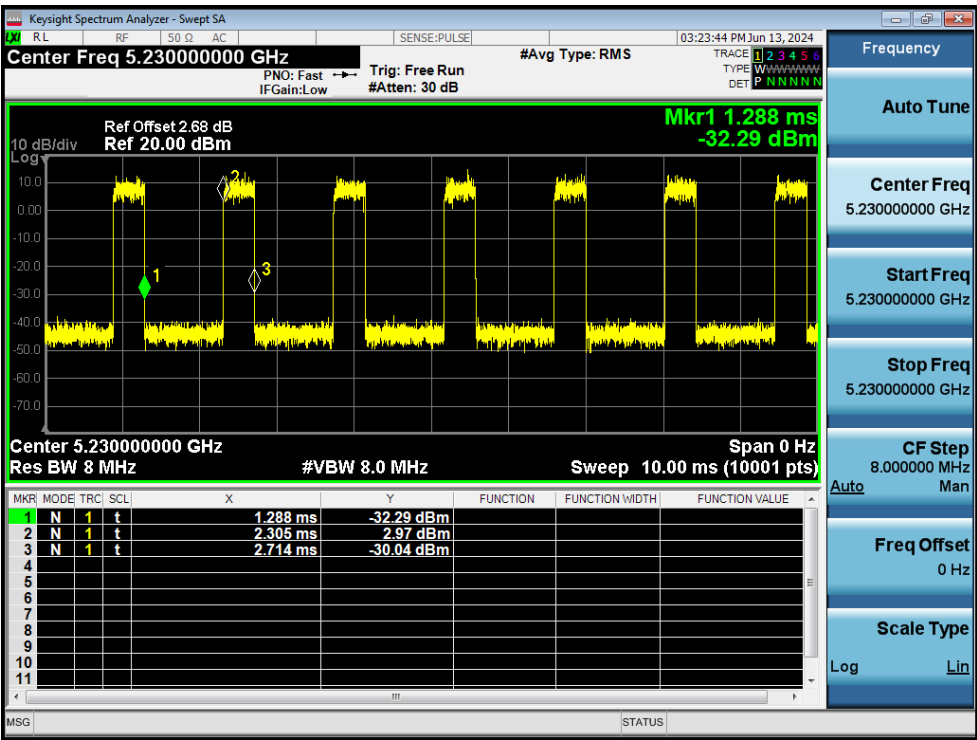
Duty Cycle NVNT ac20 5200MHz Ant1



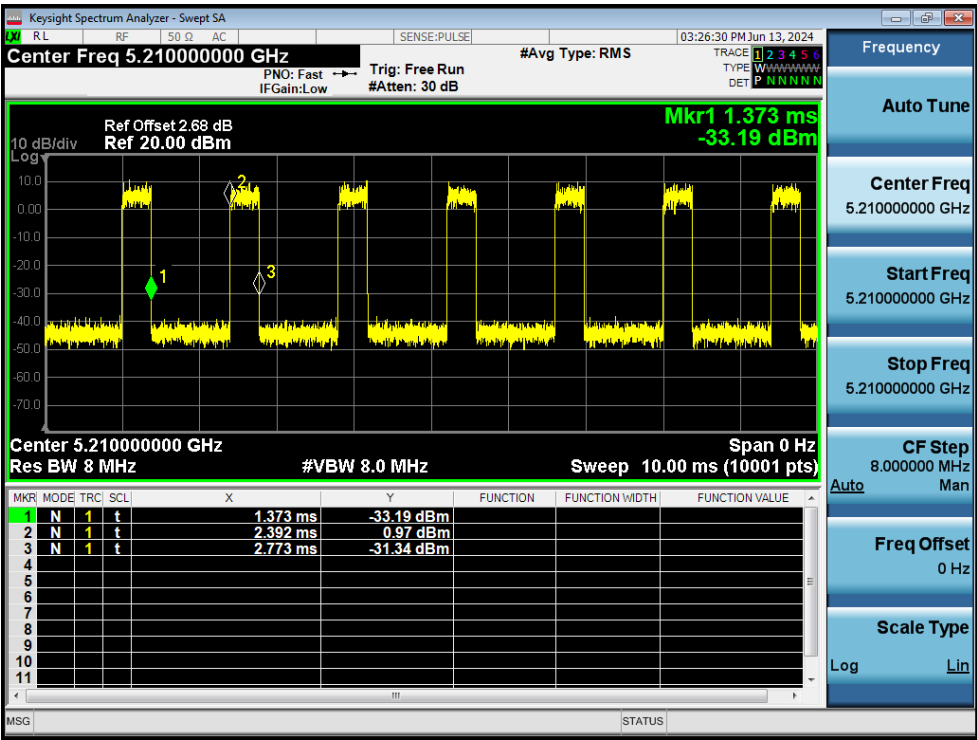
Duty Cycle NVNT ac20 5240MHz Ant1



Duty Cycle NVNT ac40 5190MHz Ant1



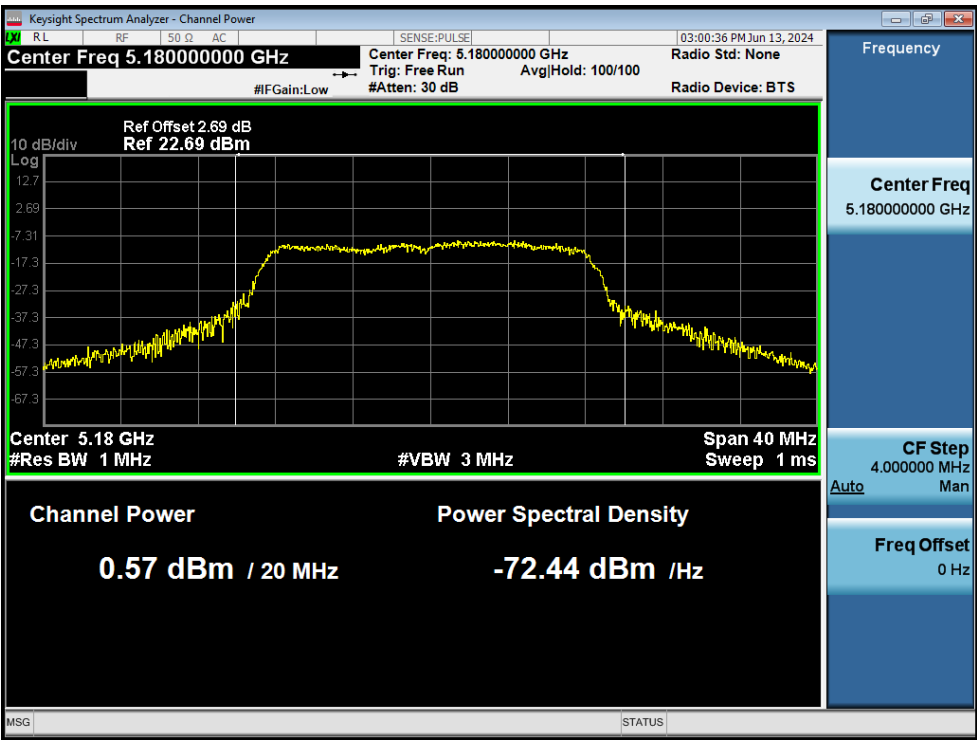
Duty Cycle NVNT ac40 5230MHz Ant1



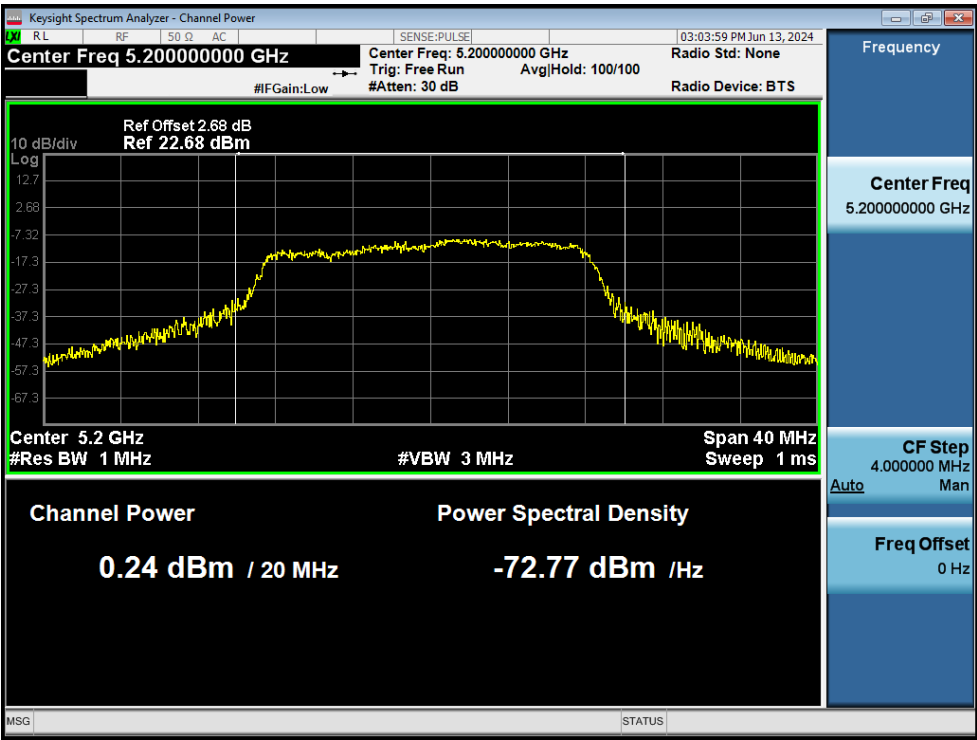
Duty Cycle NVNT ac80 5210MHz Ant1

2. Maximum Conducted Output Power

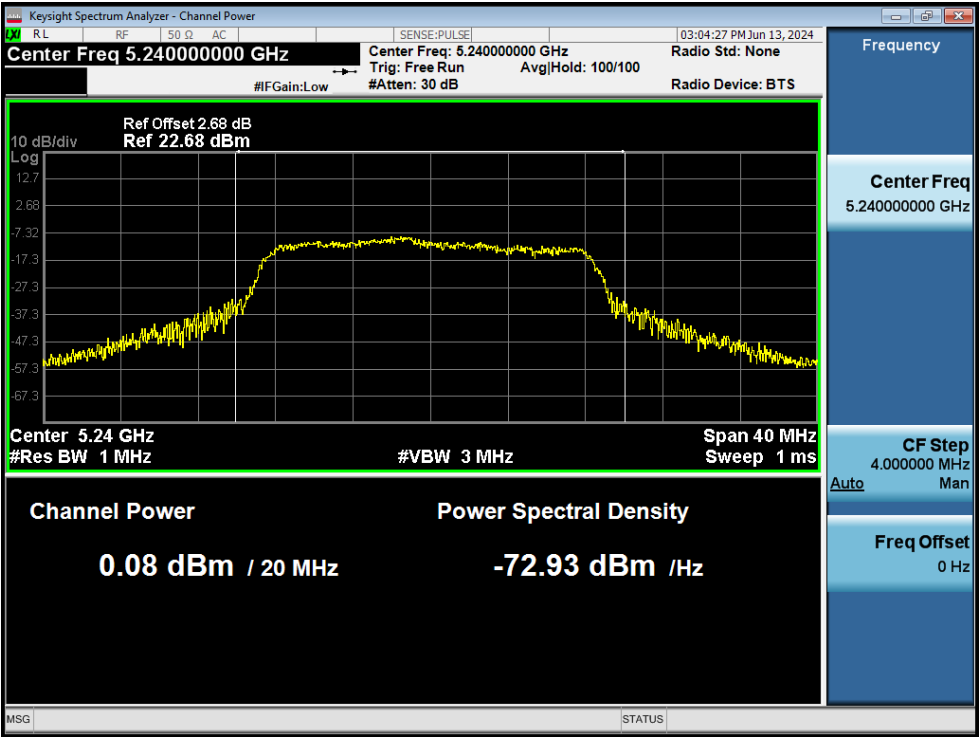
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.57	8.33	8.9	24	Pass
NVNT	a	5200	Ant1	0.24	8.33	8.57	24	Pass
NVNT	a	5240	Ant1	0.08	8.33	8.41	24	Pass
NVNT	n20	5180	Ant1	5.14	4.59	9.73	24	Pass
NVNT	n20	5200	Ant1	4.72	4.58	9.3	24	Pass
NVNT	n20	5240	Ant1	3.31	4.59	7.9	24	Pass
NVNT	n40	5190	Ant1	3.96	4.76	8.72	24	Pass
NVNT	n40	5230	Ant1	4.14	4.69	8.83	24	Pass
NVNT	ac20	5180	Ant1	3.21	5.06	8.27	24	Pass
NVNT	ac20	5200	Ant1	4.01	5.05	9.06	24	Pass
NVNT	ac20	5240	Ant1	4.53	5.06	9.59	24	Pass
NVNT	ac40	5190	Ant1	3.8	5.42	9.22	24	Pass
NVNT	ac40	5230	Ant1	4.5	5.42	9.92	24	Pass
NVNT	ac80	5210	Ant1	3.43	5.65	9.08	24	Pass



Power NVNT a 5180MHz Ant1



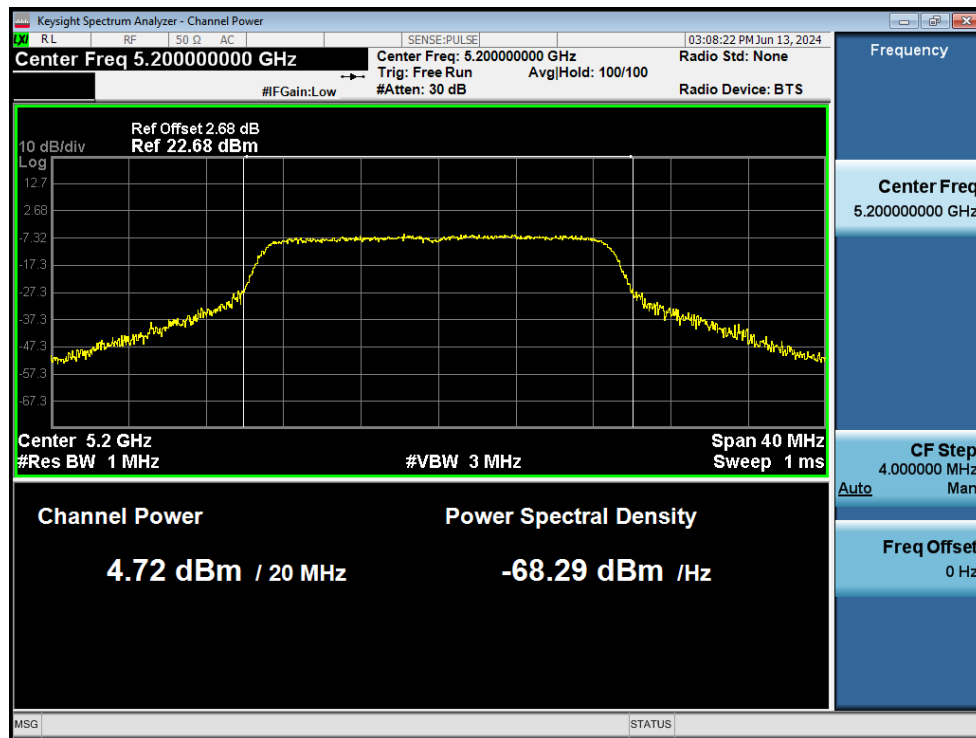
Power NVNT a 5200MHz Ant1



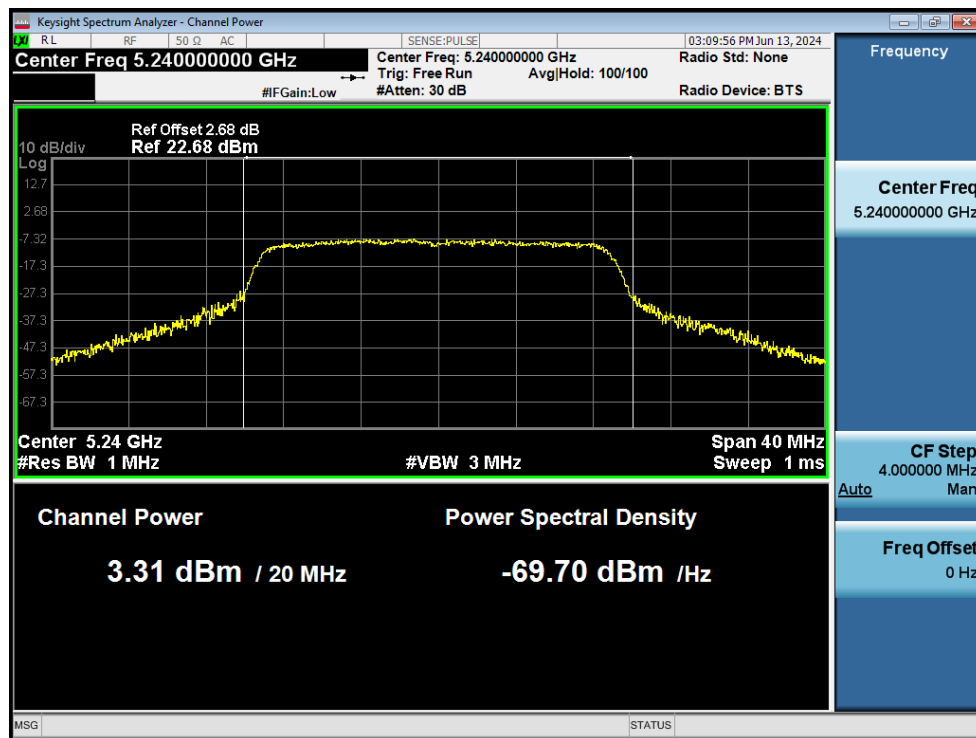
Power NVNT a 5240MHz Ant1



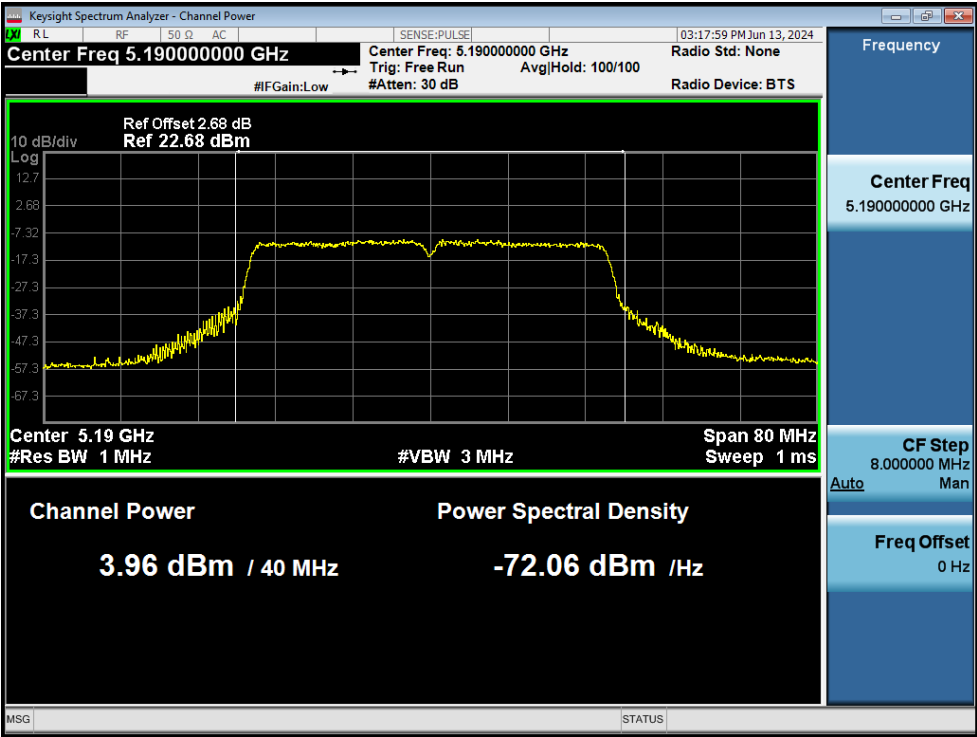
Power NVNT n20 5180MHz Ant1



Power NVNT n20 5200MHz Ant1



Power NVNT n20 5240MHz Ant1



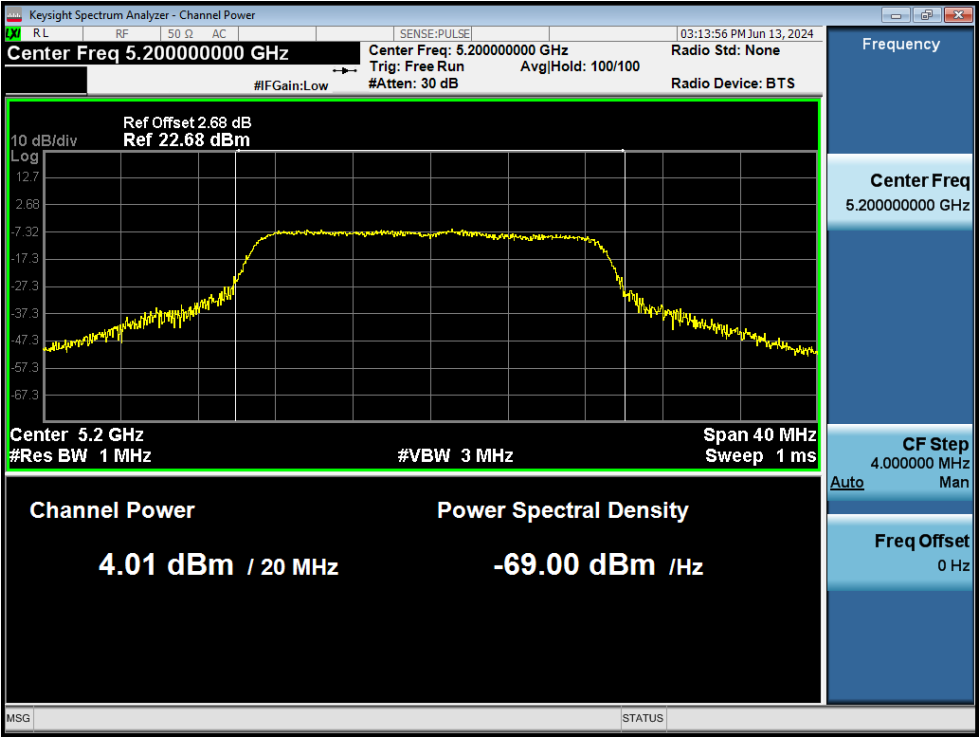
Power NVNT n40 5190MHz Ant1



Power NVNT n40 5230MHz Ant1



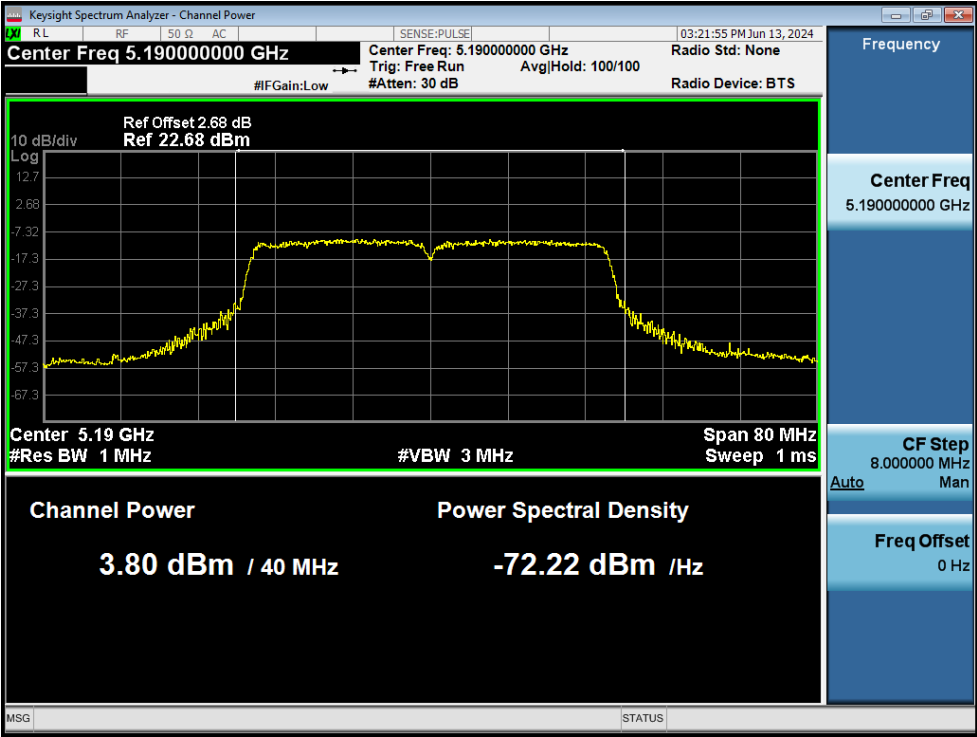
Power NVNT ac20 5180MHz Ant1



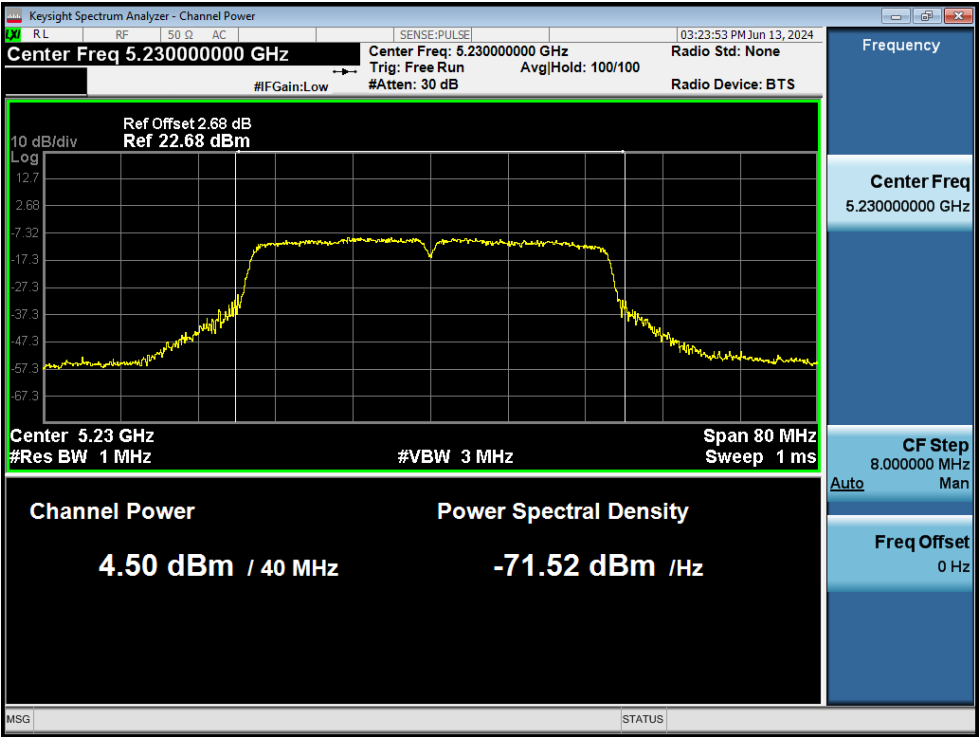
Power NVNT ac20 5200MHz Ant1



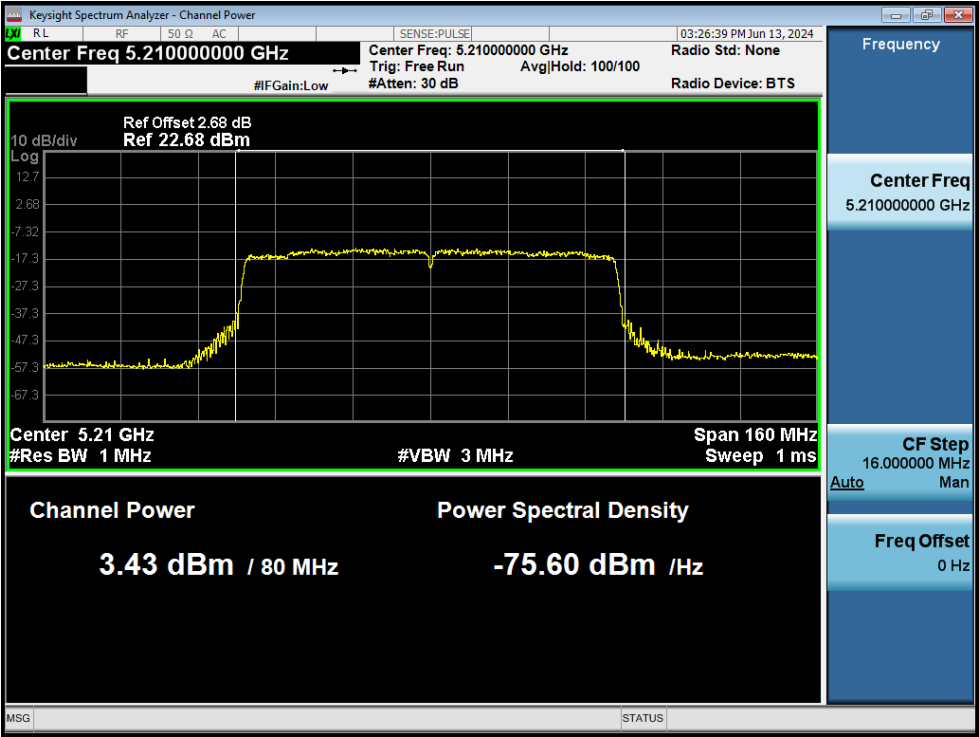
Power NVNT ac20 5240MHz Ant1



Power NVNT ac40 5190MHz Ant1



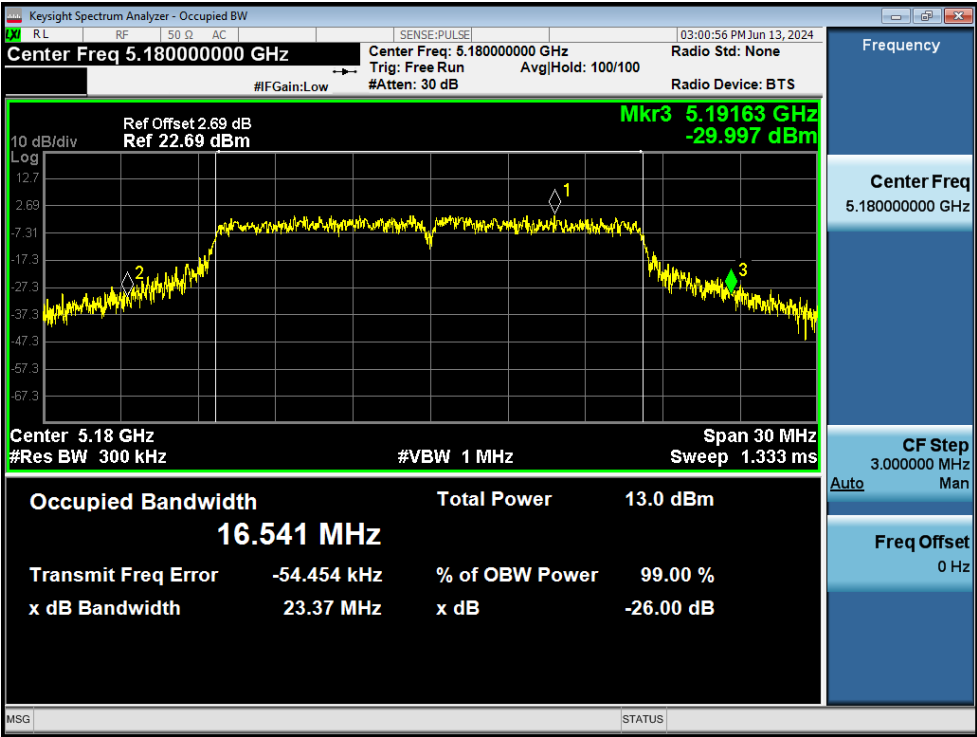
Power NVNT ac40 5230MHz Ant1



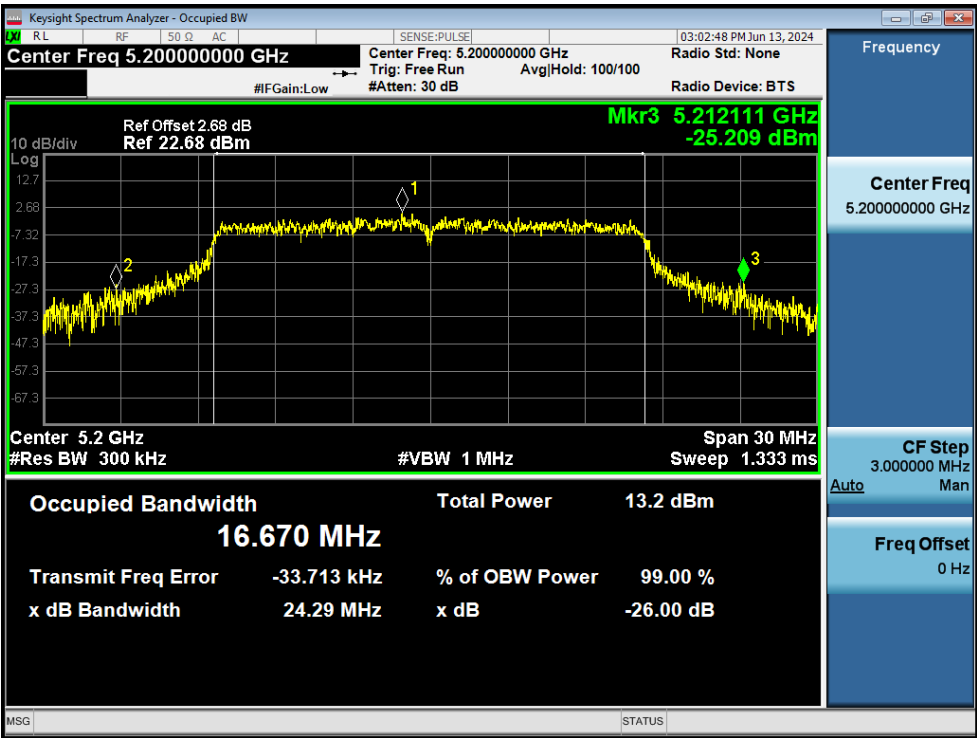
Power NVNT ac80 5210MHz Ant1

3. -26dB Bandwidth

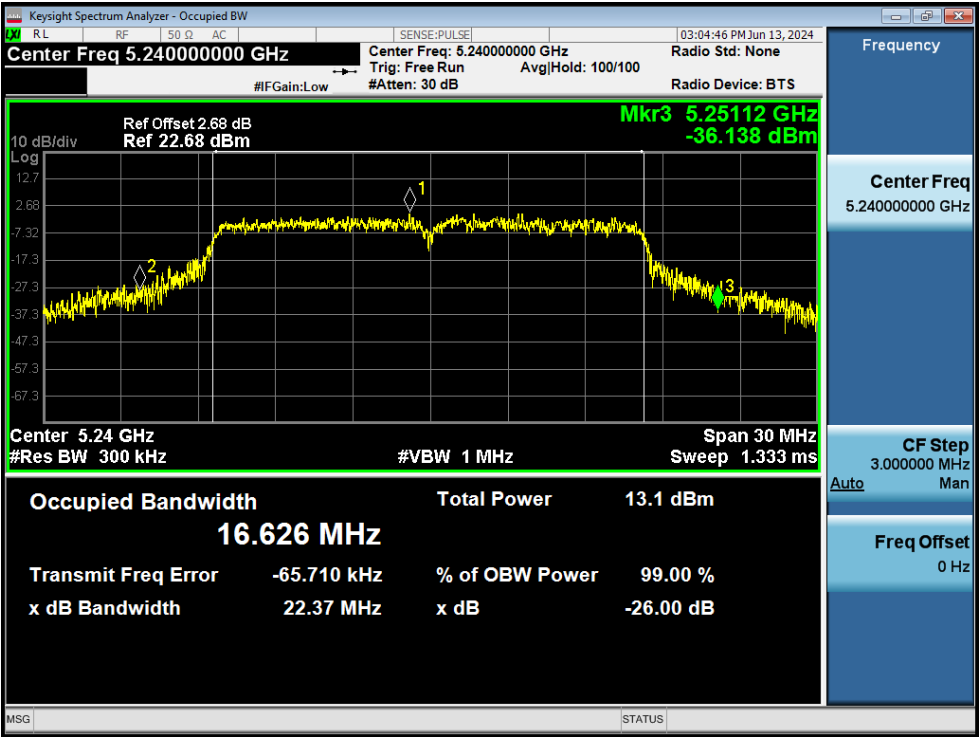
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.368	Pass
NVNT	a	5200	Ant1	24.29	Pass
NVNT	a	5240	Ant1	22.371	Pass
NVNT	n20	5180	Ant1	24.536	Pass
NVNT	n20	5200	Ant1	25.032	Pass
NVNT	n20	5240	Ant1	24.442	Pass
NVNT	n40	5190	Ant1	41.253	Pass
NVNT	n40	5230	Ant1	41.762	Pass
NVNT	ac20	5180	Ant1	23.955	Pass
NVNT	ac20	5200	Ant1	24.328	Pass
NVNT	ac20	5240	Ant1	24.171	Pass
NVNT	ac40	5190	Ant1	42.376	Pass
NVNT	ac40	5230	Ant1	43.024	Pass
NVNT	ac80	5210	Ant1	82.567	Pass



-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



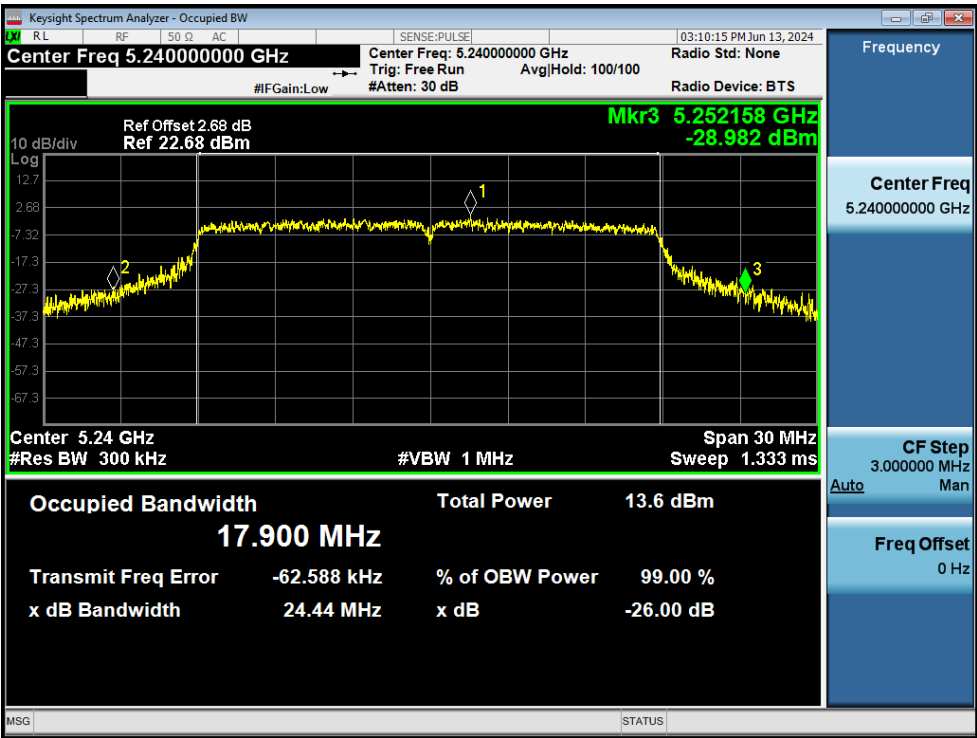
-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



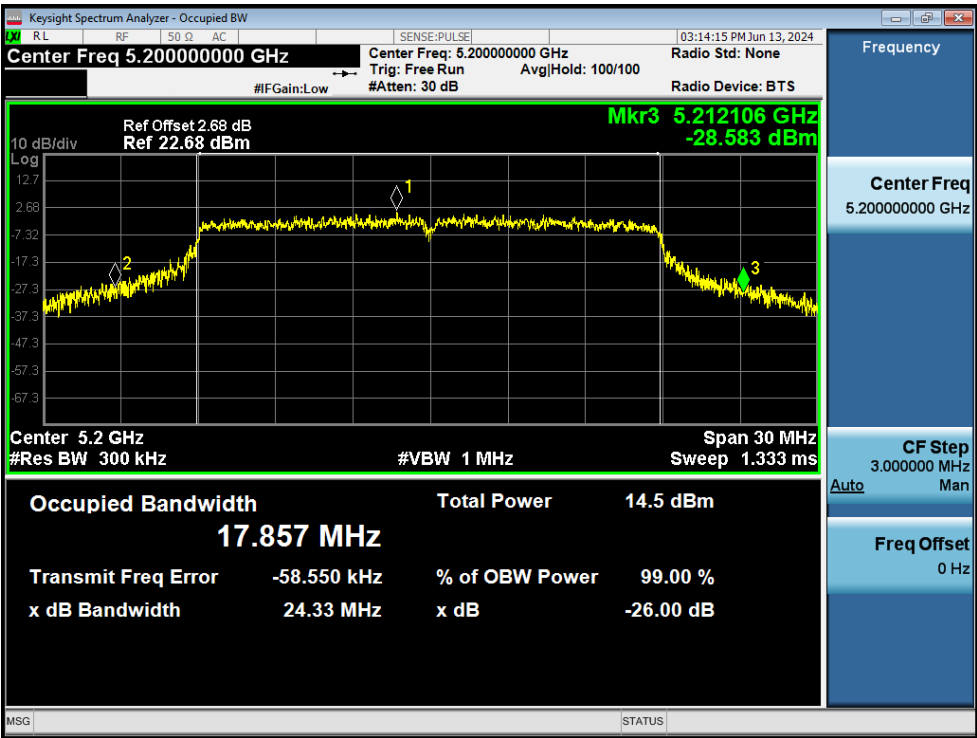
-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT ac20 5180MHz Ant1

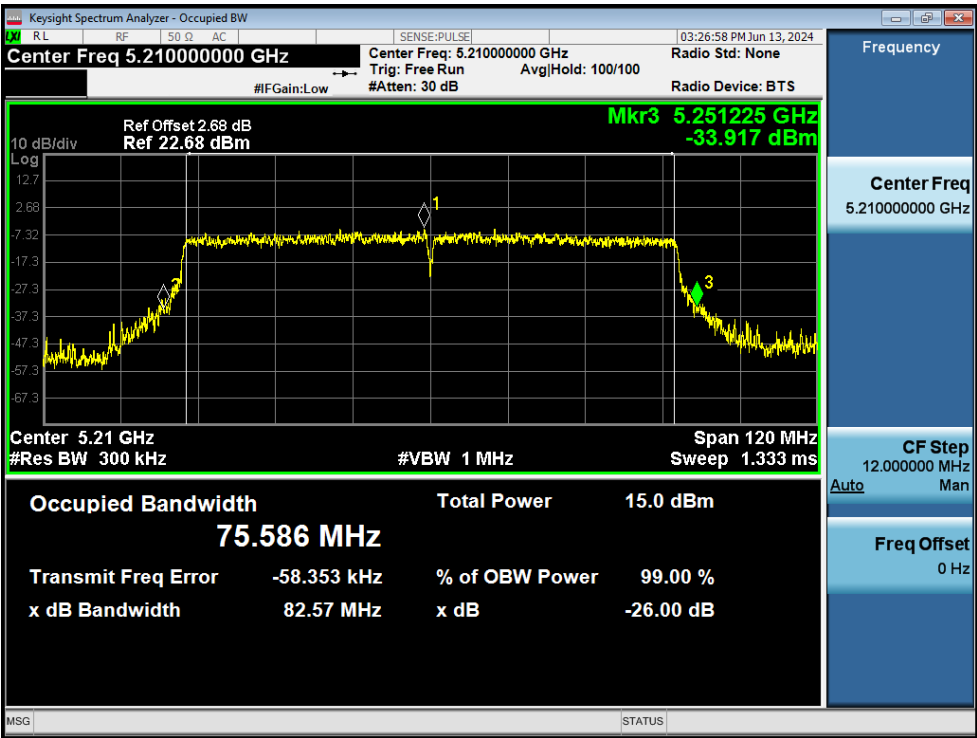


-26dB Bandwidth NVNT ac20 5200MHz Ant1





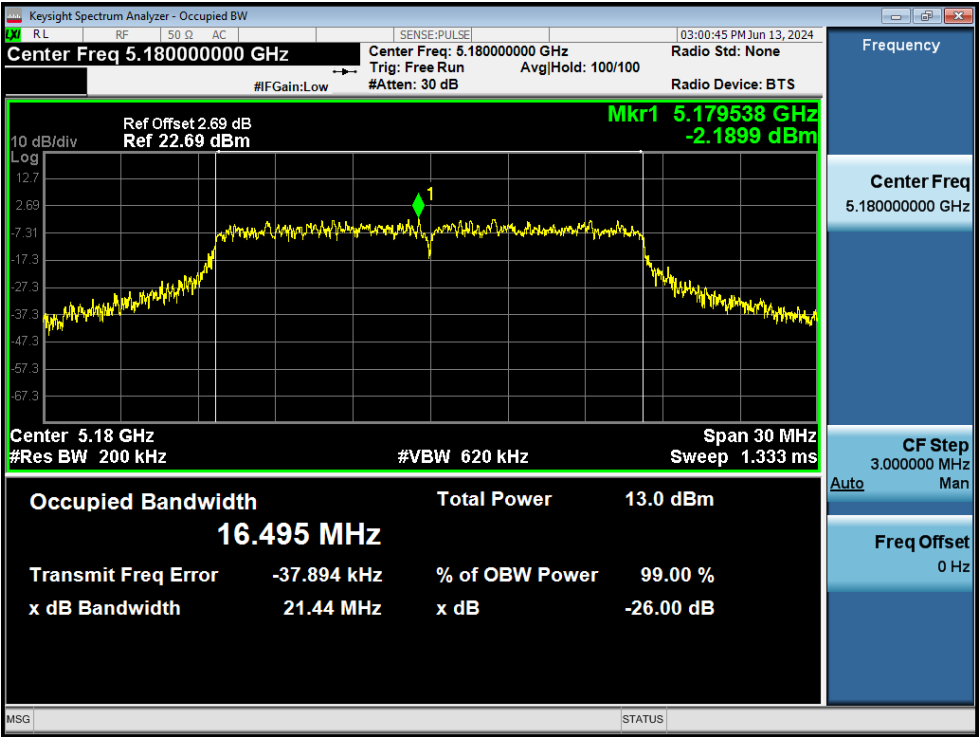
-26dB Bandwidth NVNT ac40 5230MHz Ant1



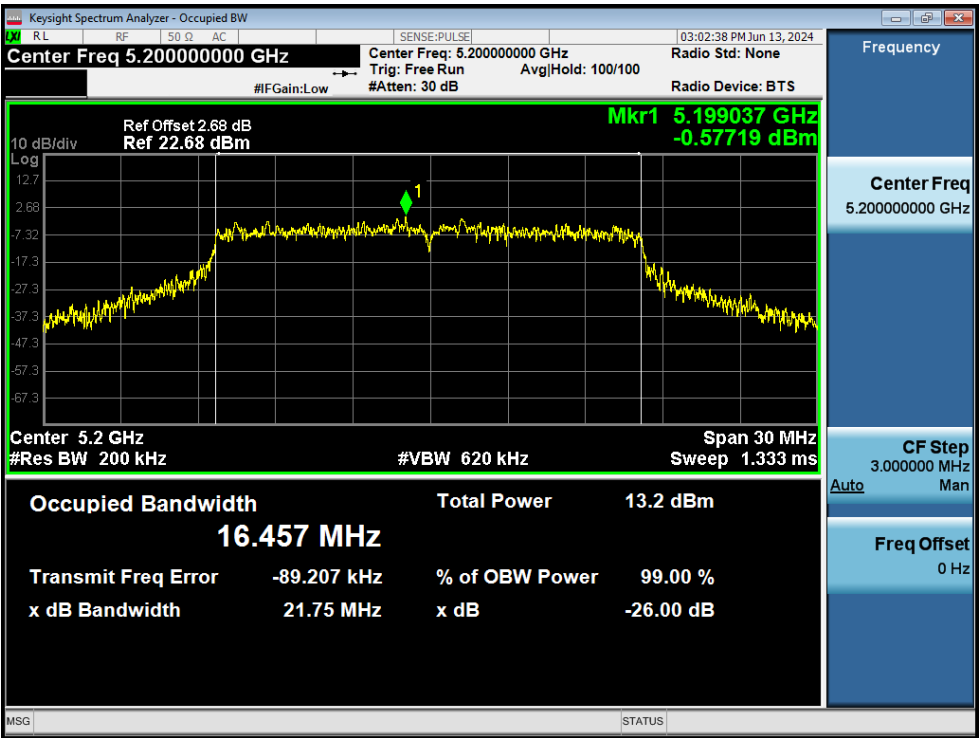
-26dB Bandwidth NVNT ac80 5210MHz Ant1

4. Occupied Channel Bandwidth

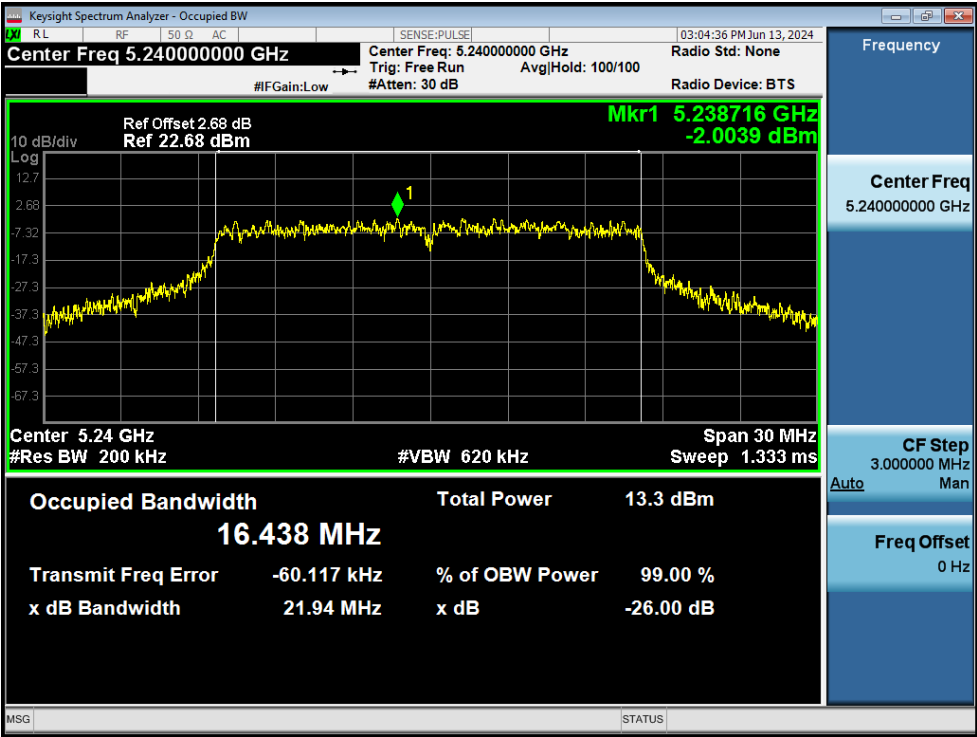
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.495
NVNT	a	5200	Ant1	16.457
NVNT	a	5240	Ant1	16.438
NVNT	n20	5180	Ant1	17.739
NVNT	n20	5200	Ant1	17.746
NVNT	n20	5240	Ant1	17.719
NVNT	n40	5190	Ant1	36.309
NVNT	n40	5230	Ant1	36.317
NVNT	ac20	5180	Ant1	17.709
NVNT	ac20	5200	Ant1	17.766
NVNT	ac20	5240	Ant1	17.734
NVNT	ac40	5190	Ant1	36.266
NVNT	ac40	5230	Ant1	36.312
NVNT	ac80	5210	Ant1	75.656



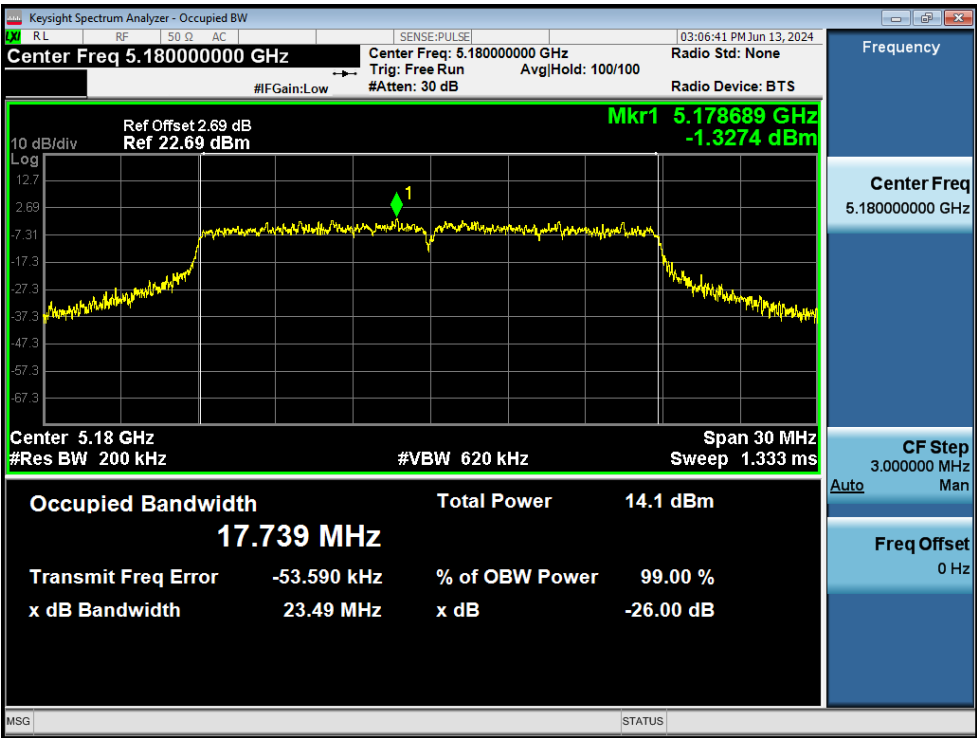
OBW NVNT a 5180MHz Ant1



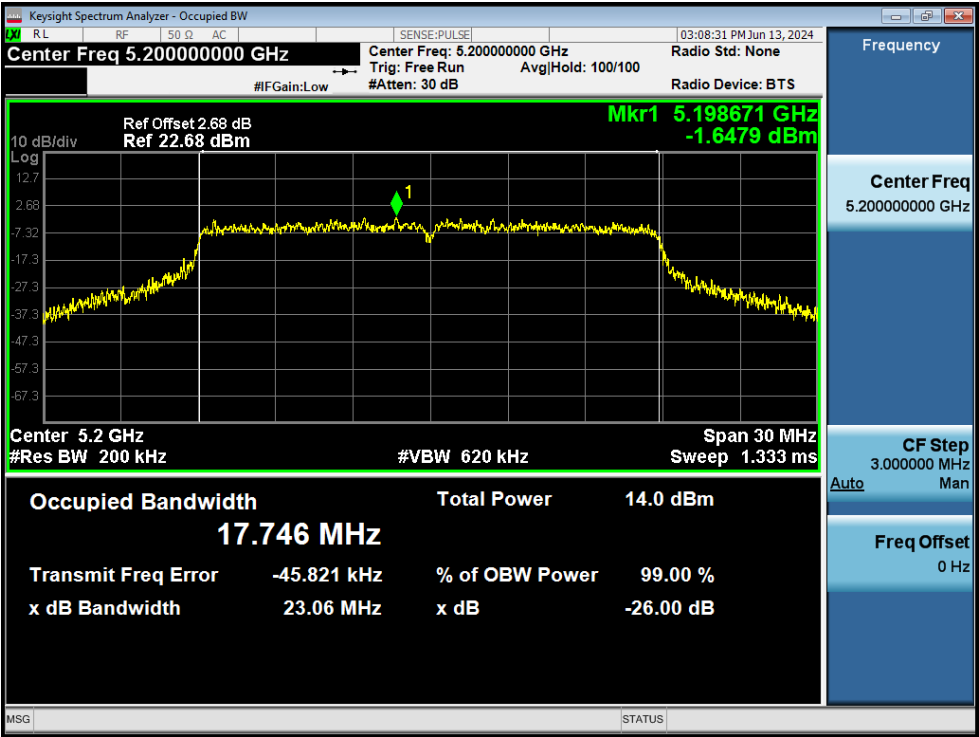
OBW NVNT a 5200MHz Ant1



OBW NVNT a 5240MHz Ant1



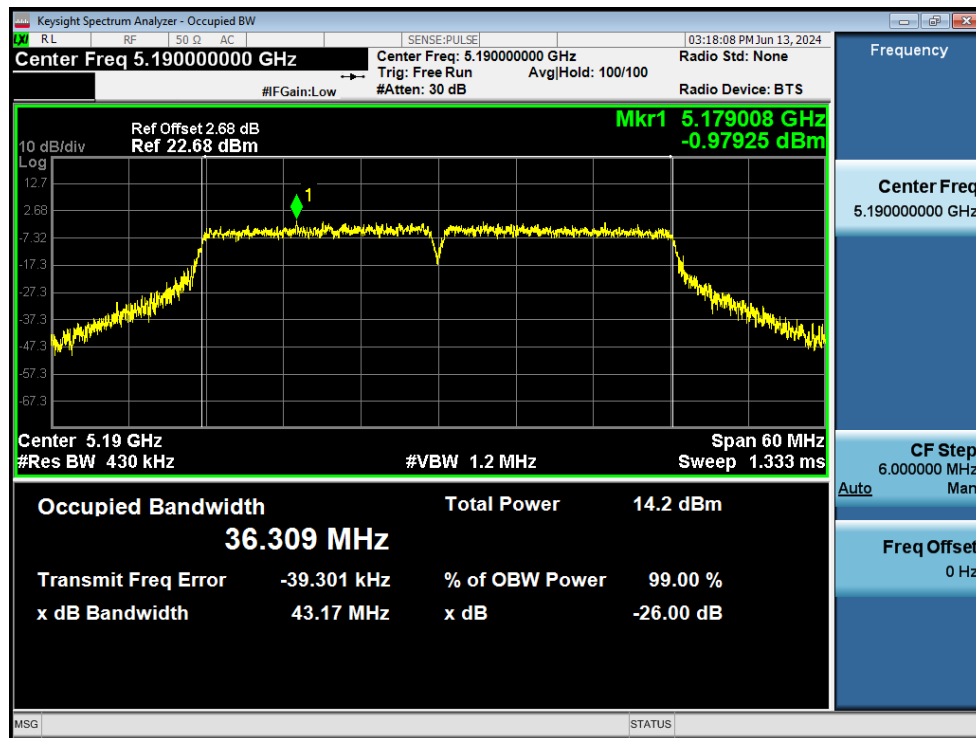
OBW NVNT n20 5180MHz Ant1



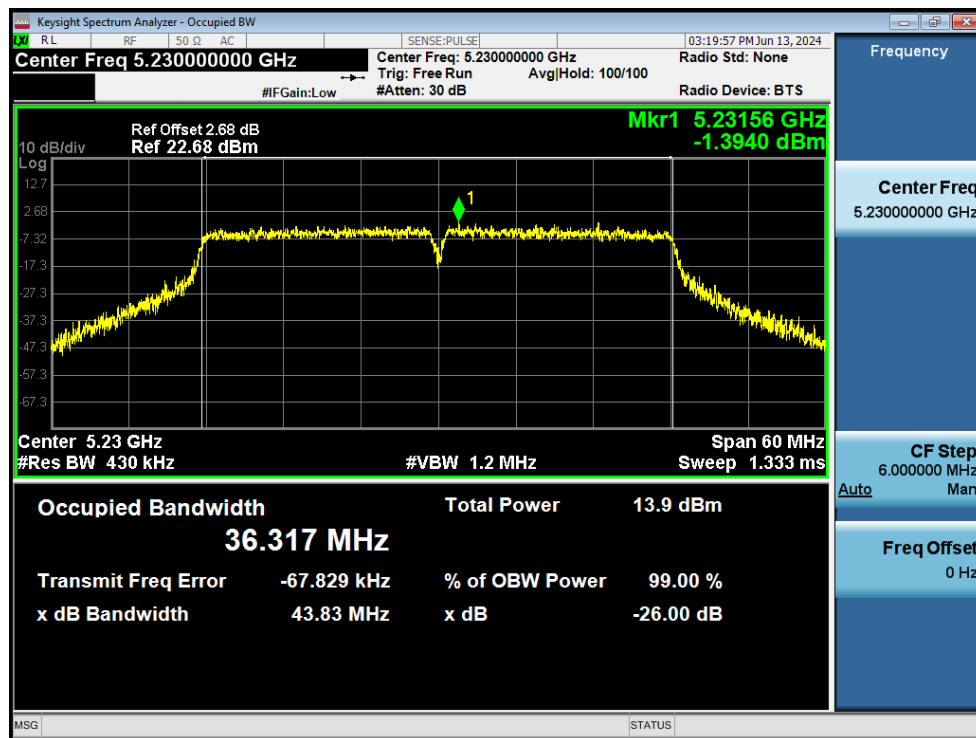
OBW NVNT n20 5200MHz Ant1



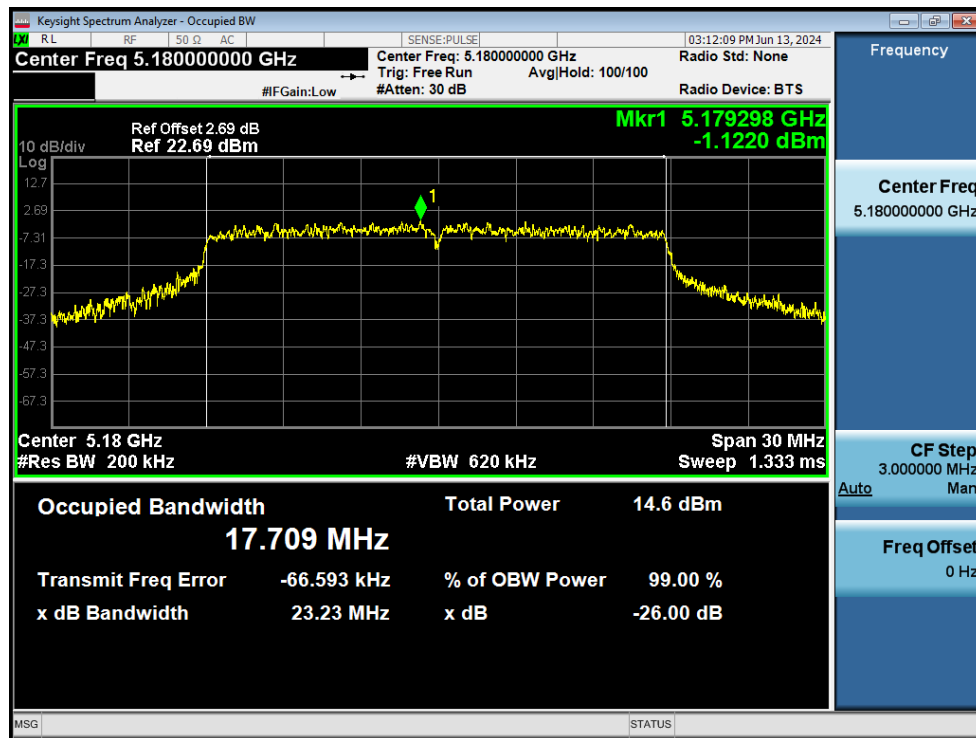
OBW NVNT n20 5240MHz Ant1



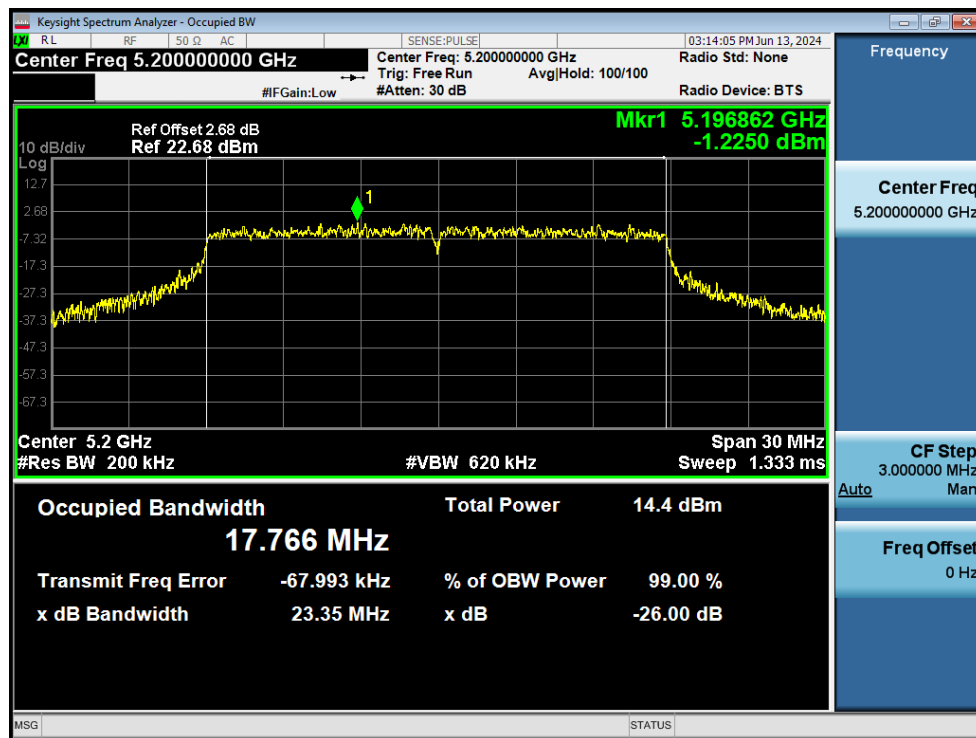
OBW NVNT n40 5190MHz Ant1



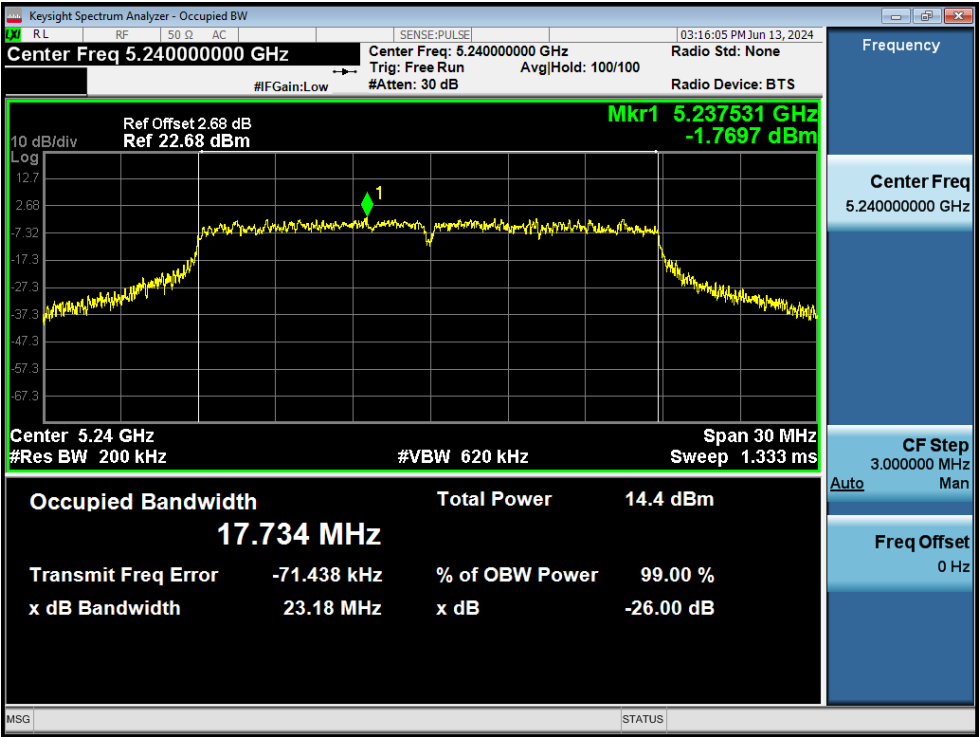
OBW NVNT n40 5230MHz Ant1



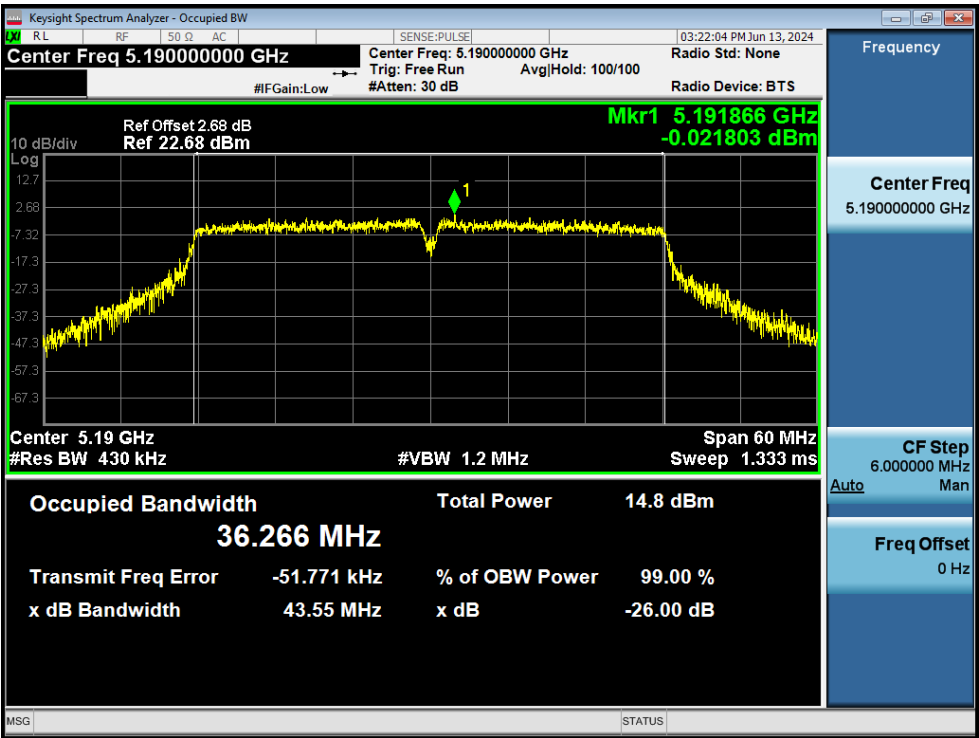
OBW NVNT ac20 5180MHz Ant1



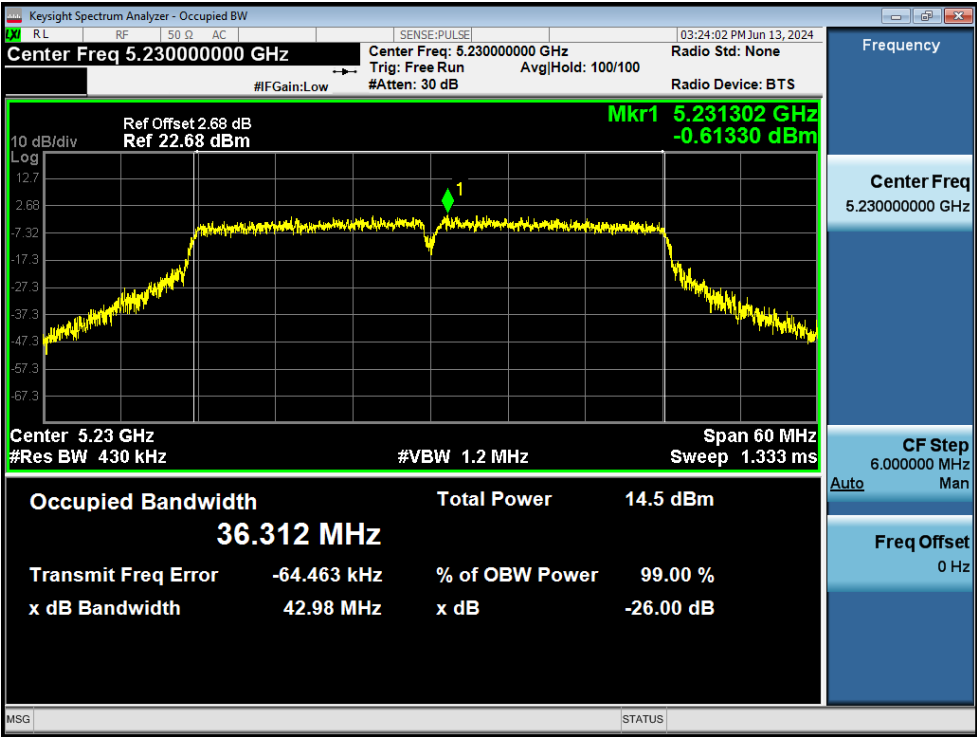
OBW NVNT ac20 5200MHz Ant1



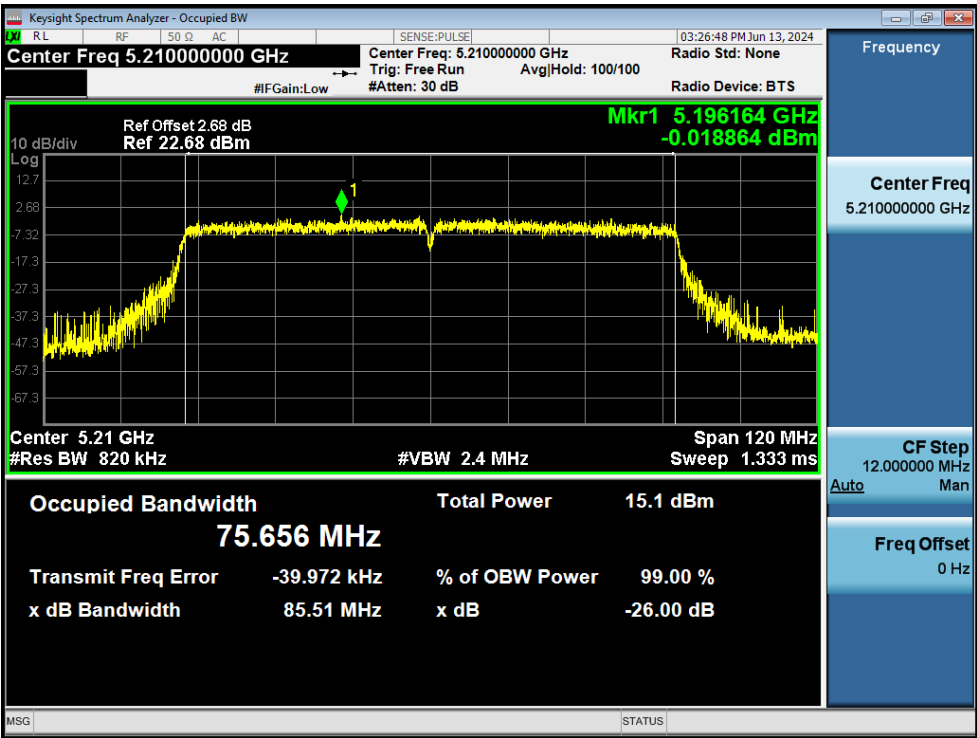
OBW NVNT ac20 5240MHz Ant1



OBW NVNT ac40 5190MHz Ant1



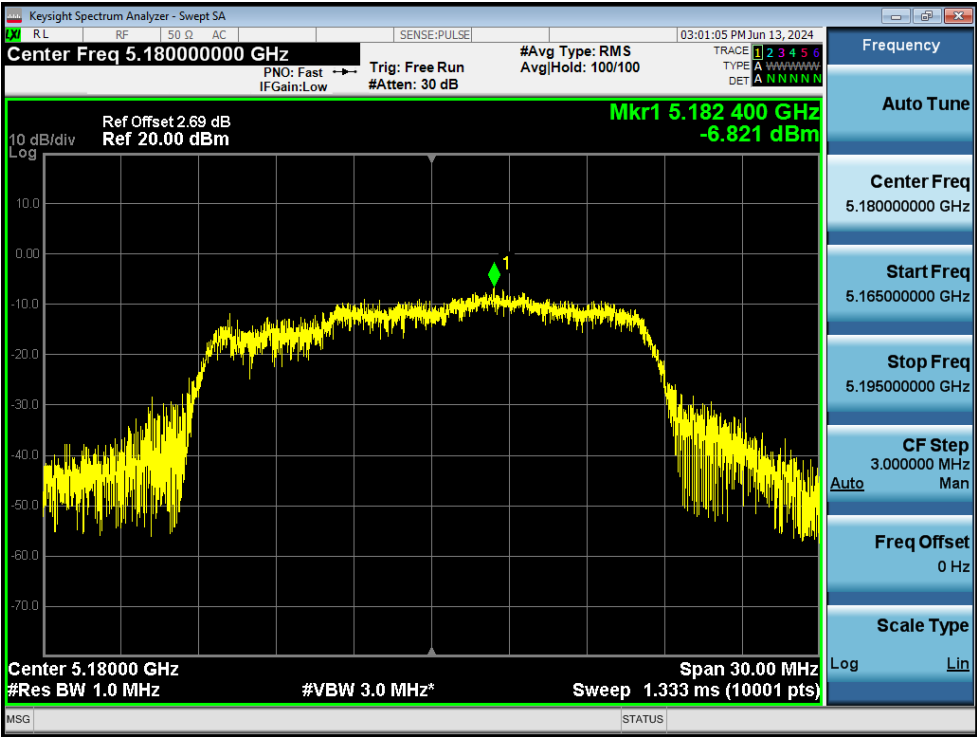
OBW NVNT ac40 5230MHz Ant1



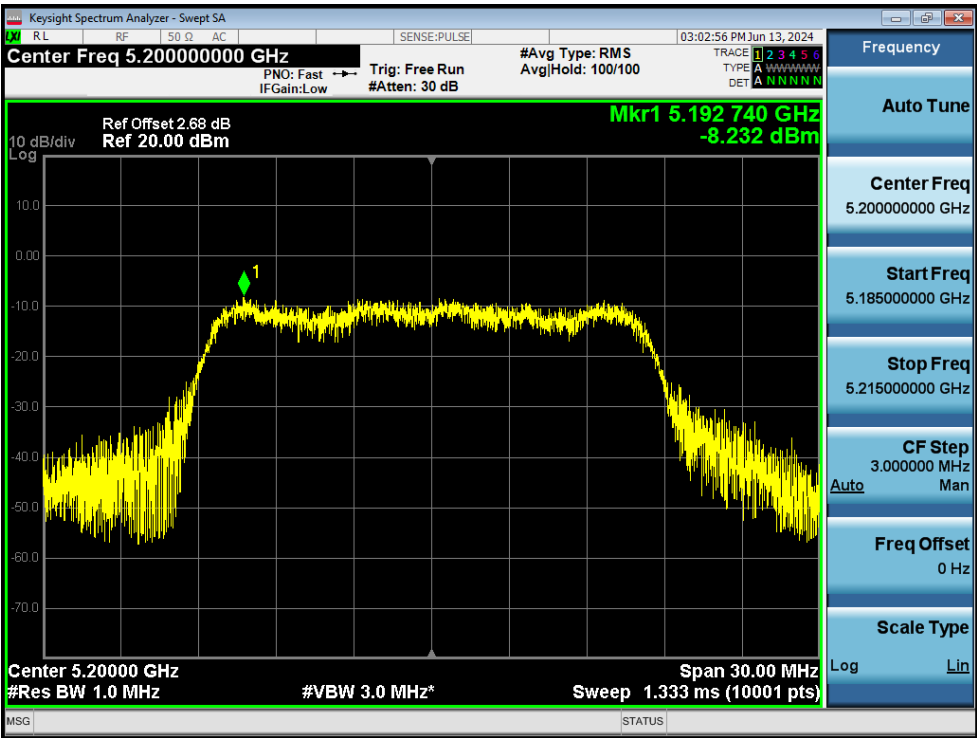
OBW NVNT ac80 5210MHz Ant1

5. Maximum Power Spectral Density Level

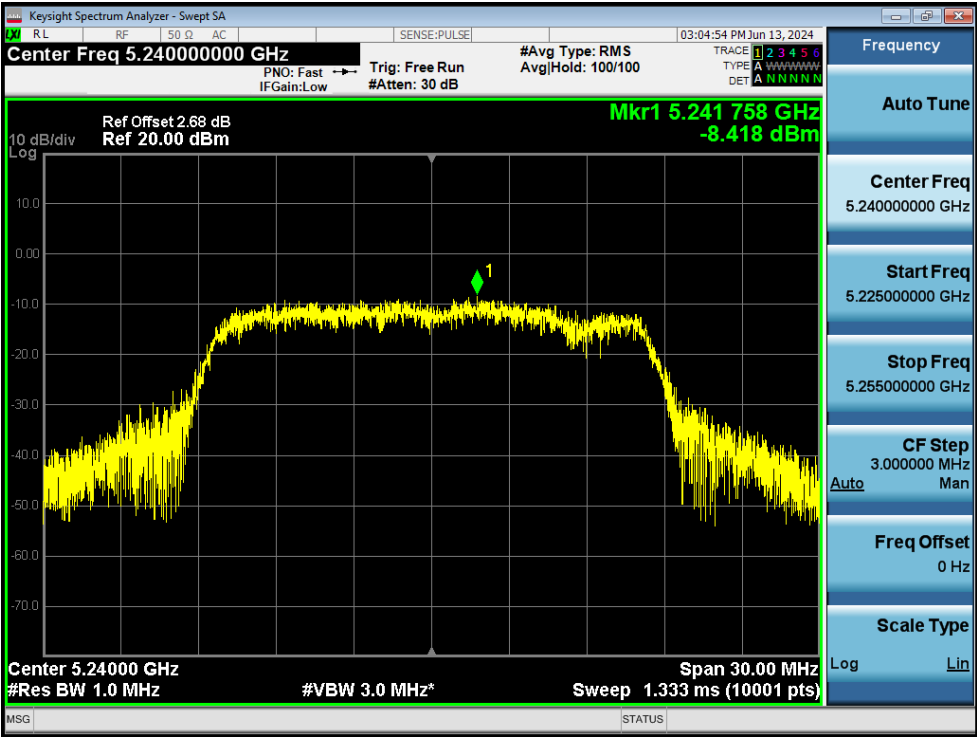
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-6.82	8.33	1.51	11	Pass
NVNT	a	5200	Ant1	-8.23	8.33	0.09	11	Pass
NVNT	a	5240	Ant1	-8.42	8.33	-0.08	11	Pass
NVNT	n20	5180	Ant1	-5.12	4.59	-0.53	11	Pass
NVNT	n20	5200	Ant1	-5.51	4.58	-0.93	11	Pass
NVNT	n20	5240	Ant1	-6.11	4.59	-1.52	11	Pass
NVNT	n40	5190	Ant1	-8.22	4.76	-3.46	11	Pass
NVNT	n40	5230	Ant1	-8.71	4.69	-4.02	11	Pass
NVNT	ac20	5180	Ant1	-5.41	5.06	-0.35	11	Pass
NVNT	ac20	5200	Ant1	-4.98	5.05	0.06	11	Pass
NVNT	ac20	5240	Ant1	-6.06	5.06	-1	11	Pass
NVNT	ac40	5190	Ant1	-8.69	5.42	-3.27	11	Pass
NVNT	ac40	5230	Ant1	-8.51	5.42	-3.09	11	Pass
NVNT	ac80	5210	Ant1	-12.85	5.65	-7.2	11	Pass



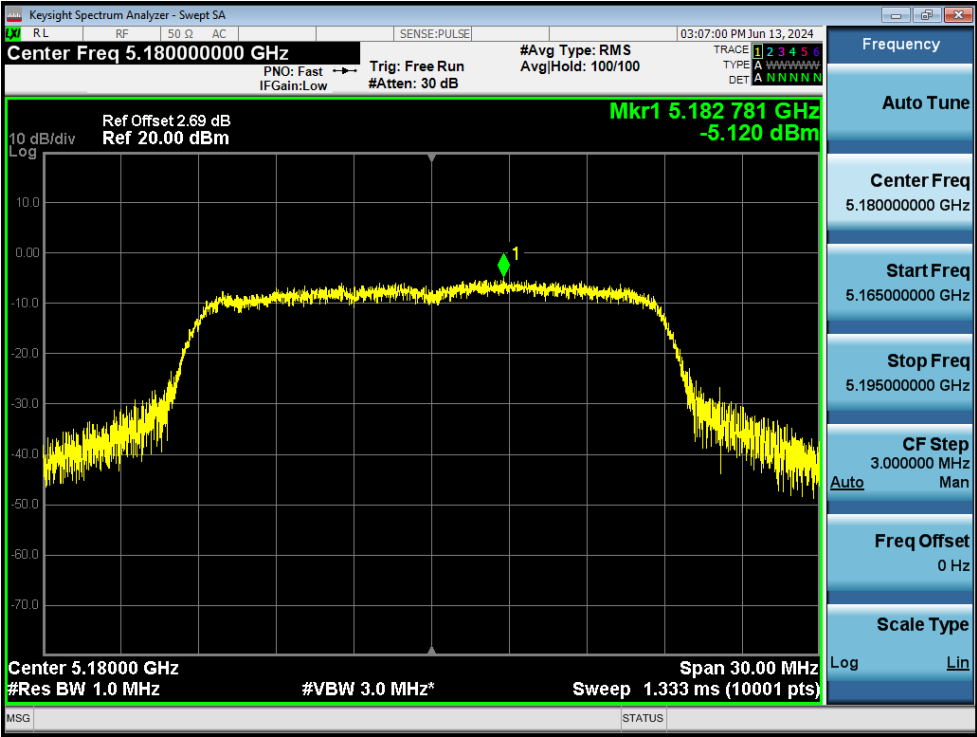
PSD NVNT a 5180MHz Ant1



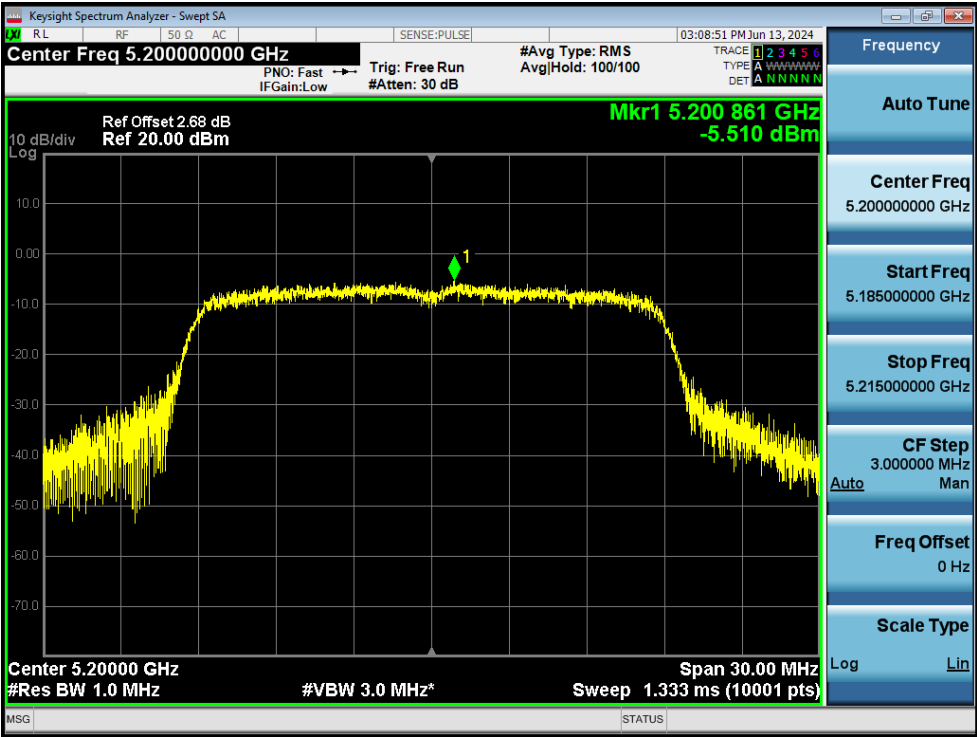
PSD NVNT a 5200MHz Ant1



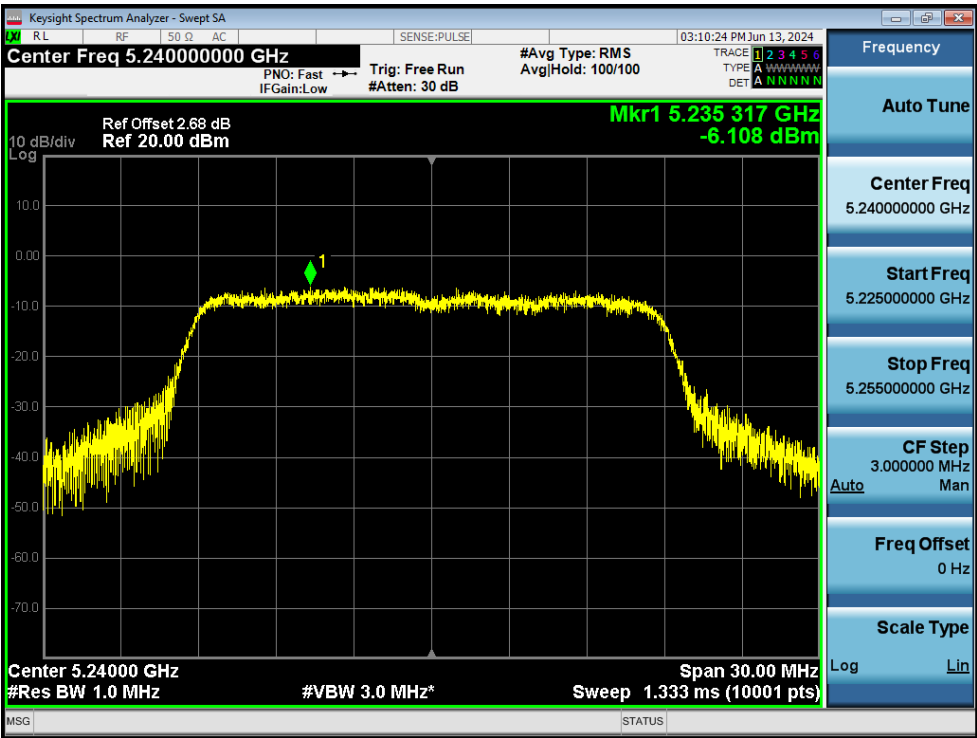
PSD NVNT a 5240MHz Ant1



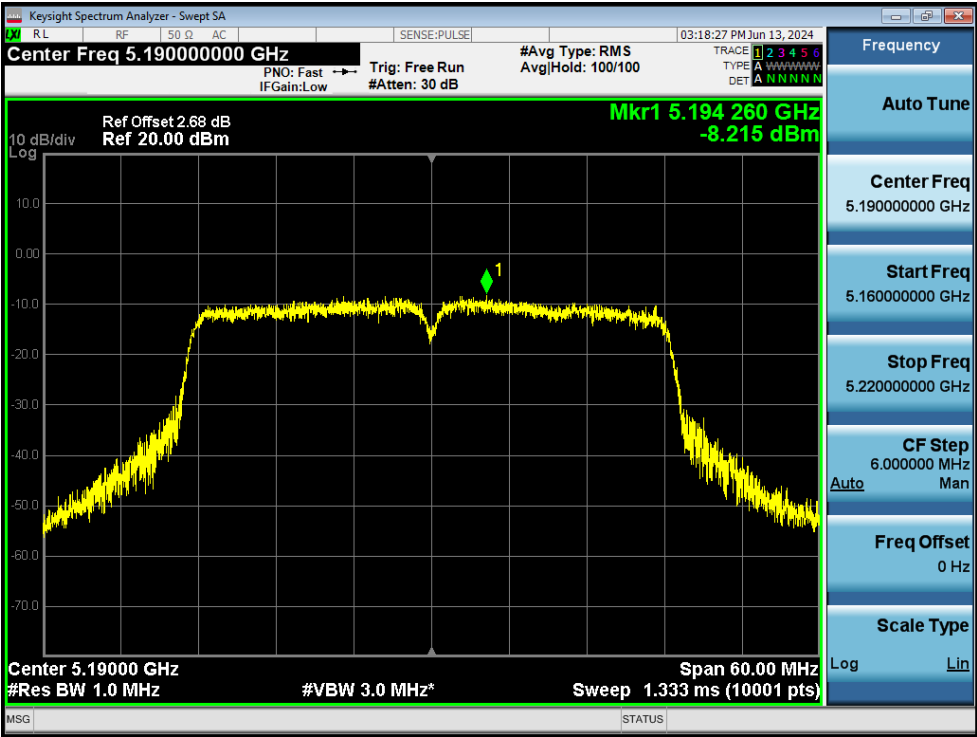
PSD NVNT n20 5180MHz Ant1



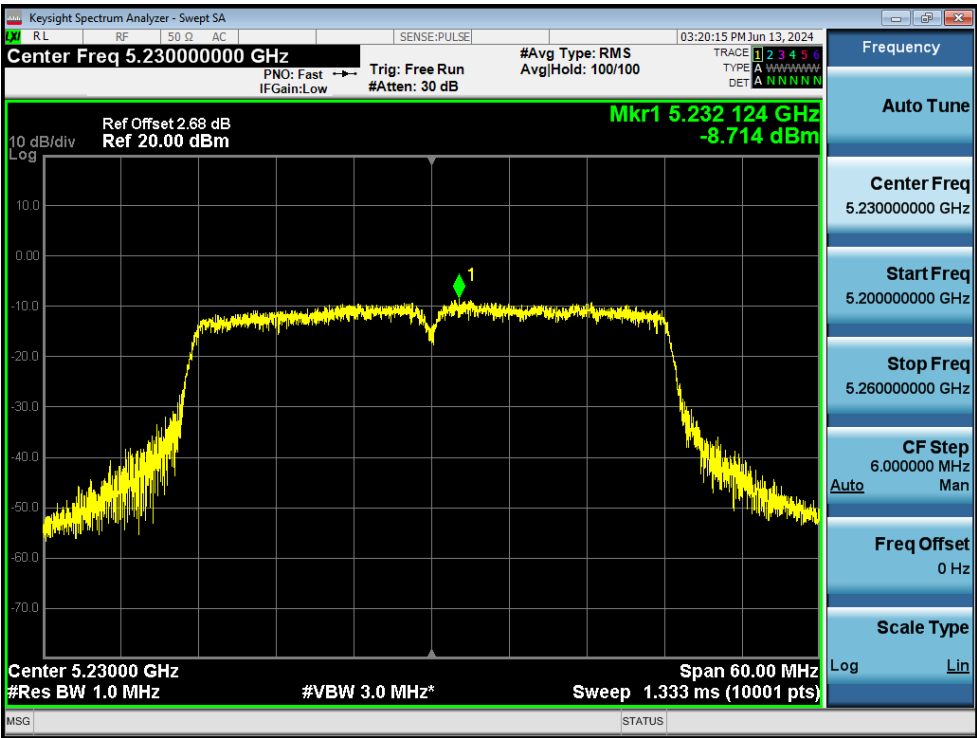
PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1



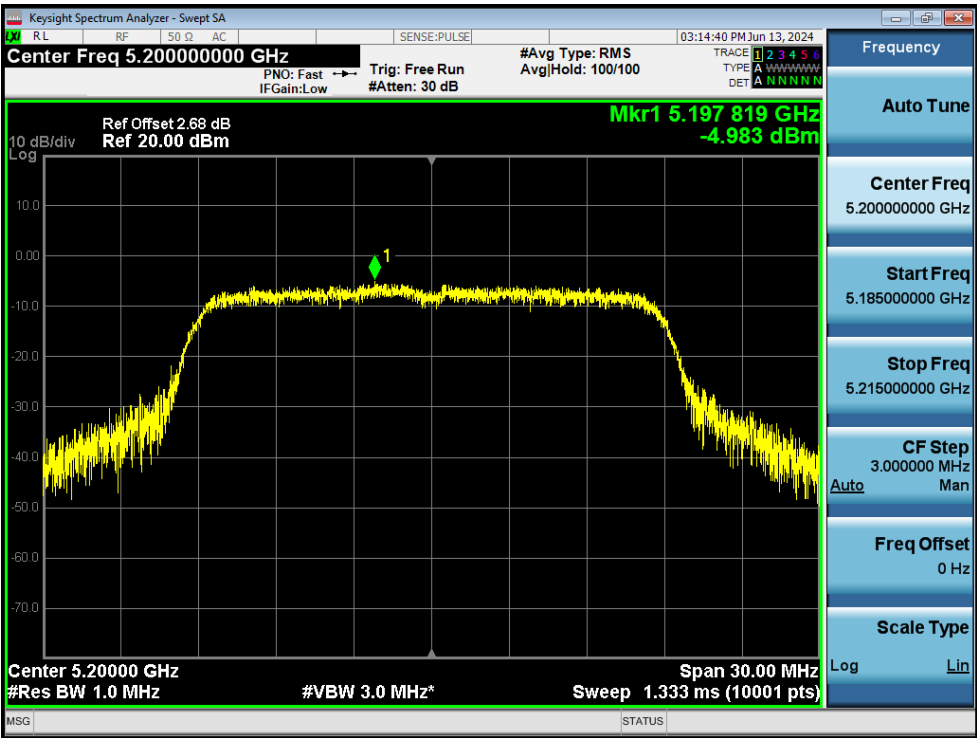
PSD NVNT n40 5190MHz Ant1



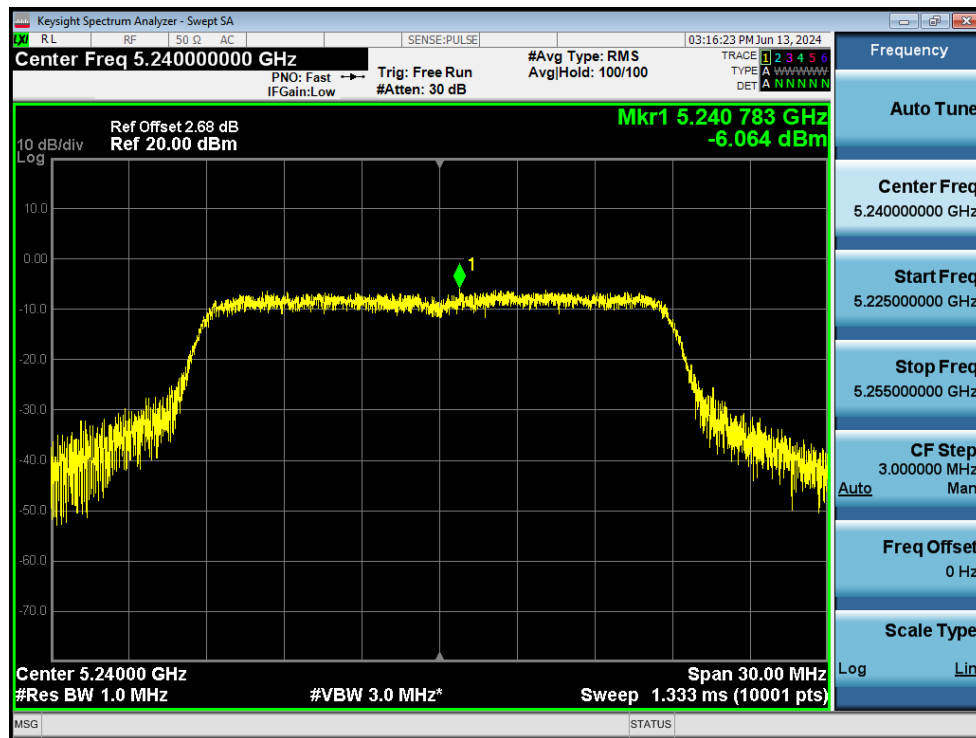
PSD NVNT n40 5230MHz Ant1



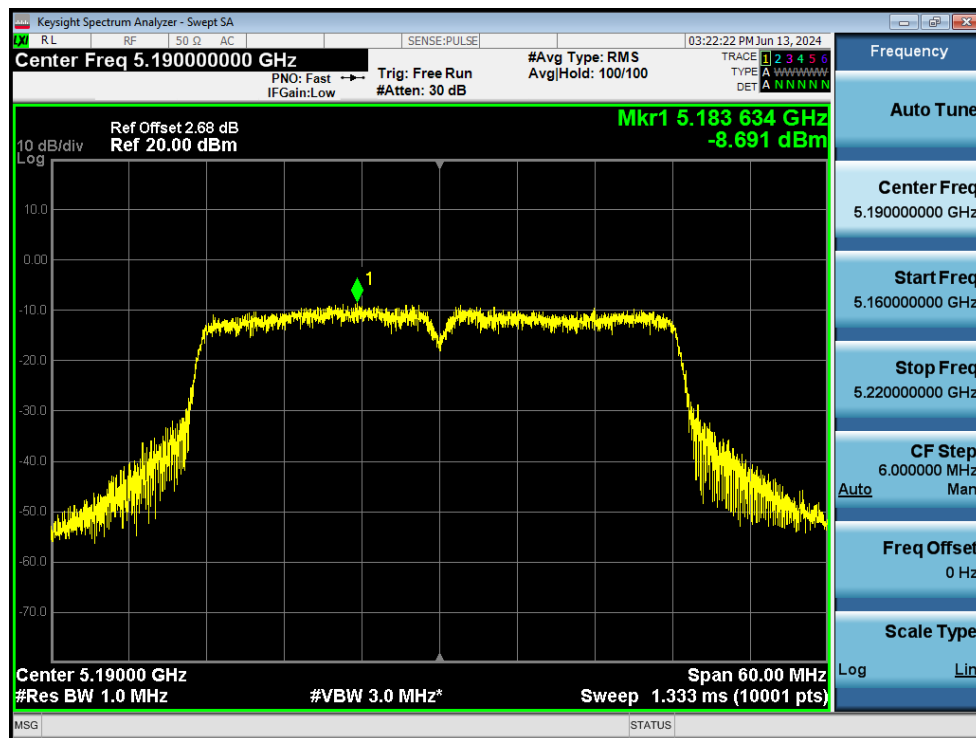
PSD NVNT ac20 5180MHz Ant1



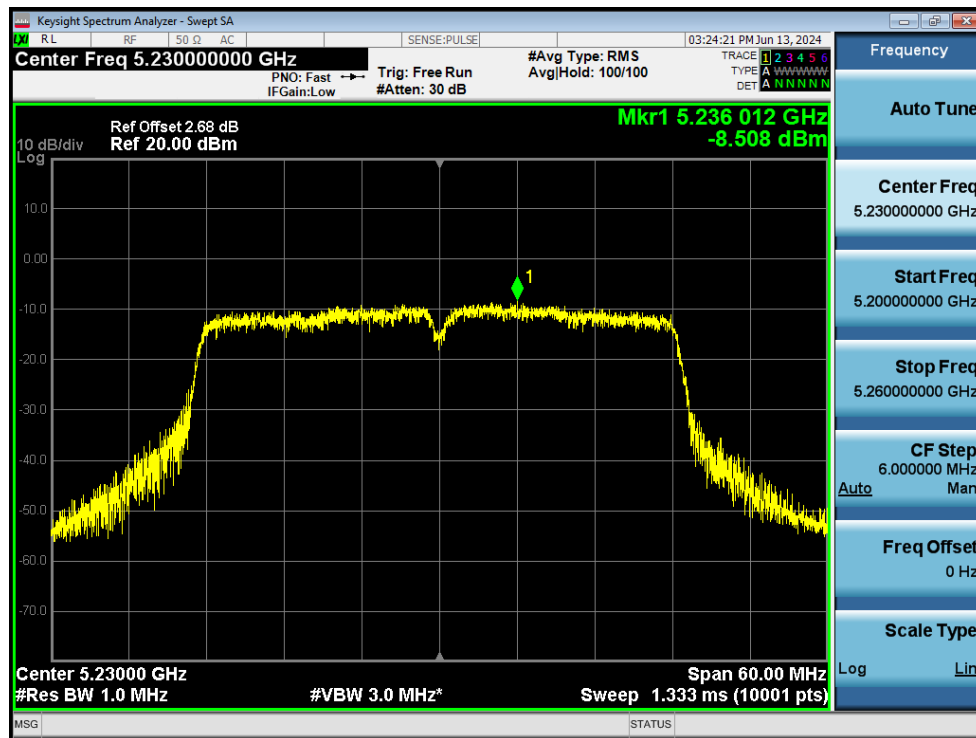
PSD NVNT ac20 5200MHz Ant1



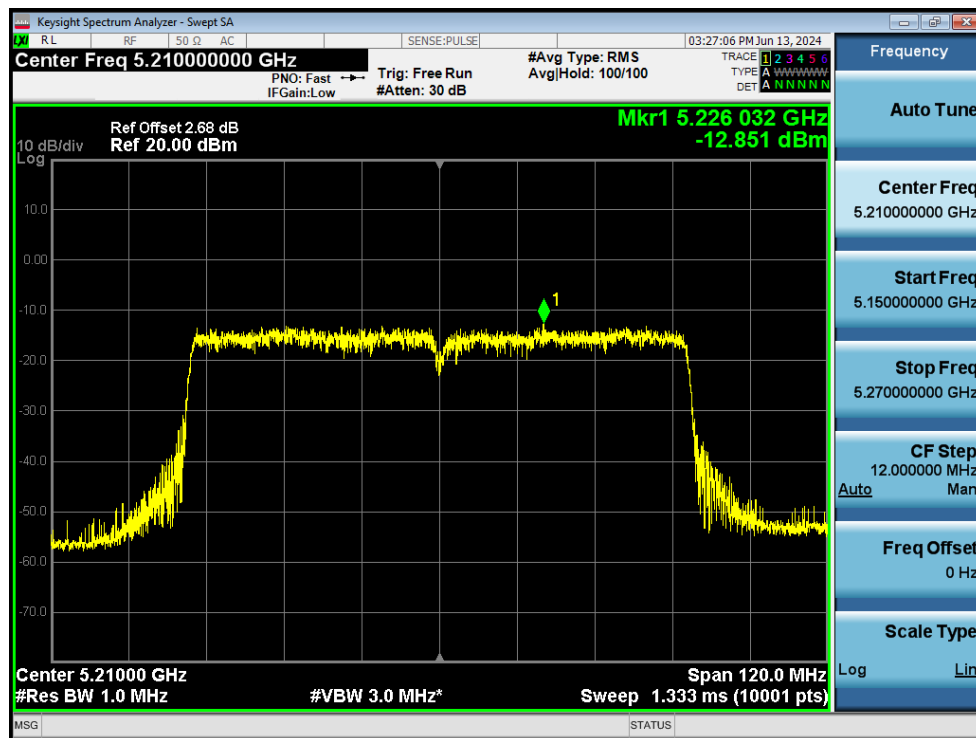
PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1



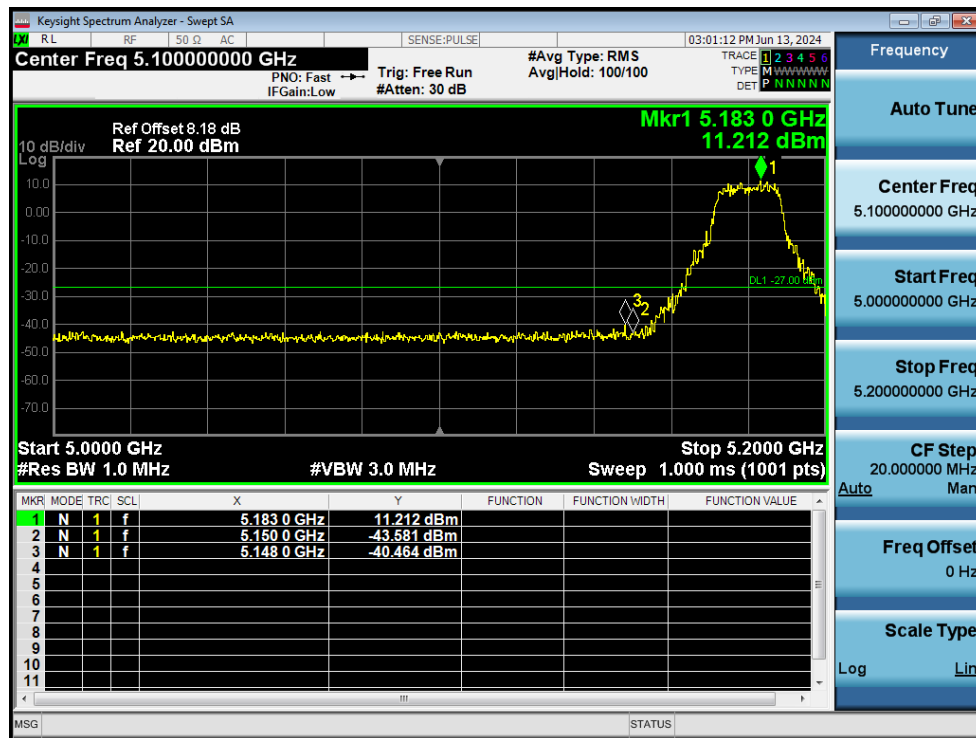
PSD NVNT ac40 5230MHz Ant1



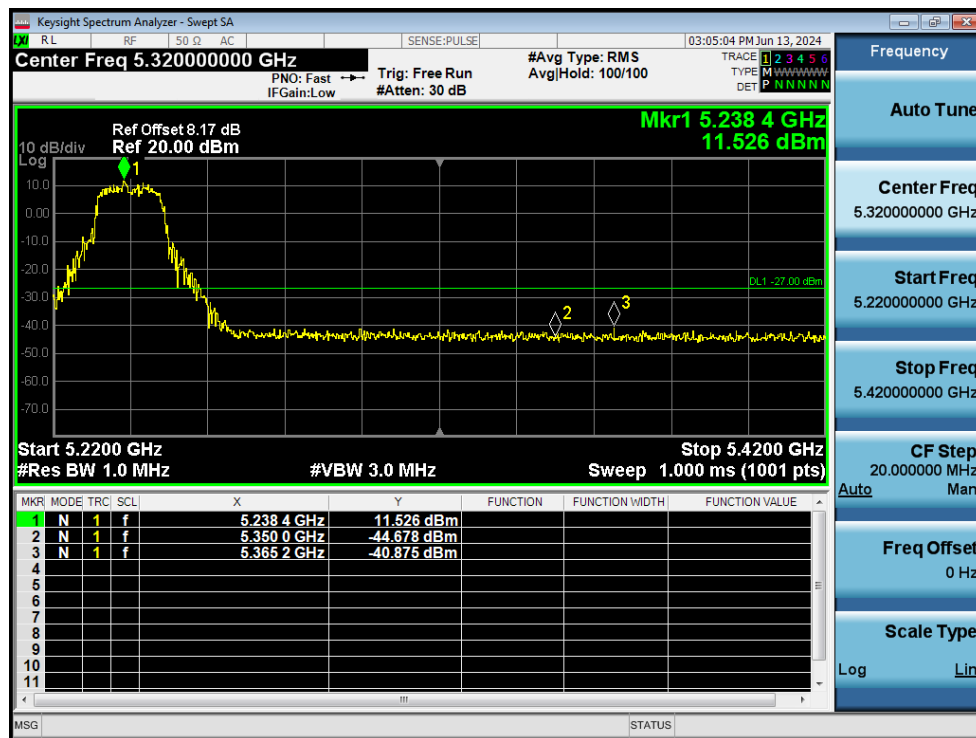
PSD NVNT ac80 5210MHz Ant1

6. Band Edge

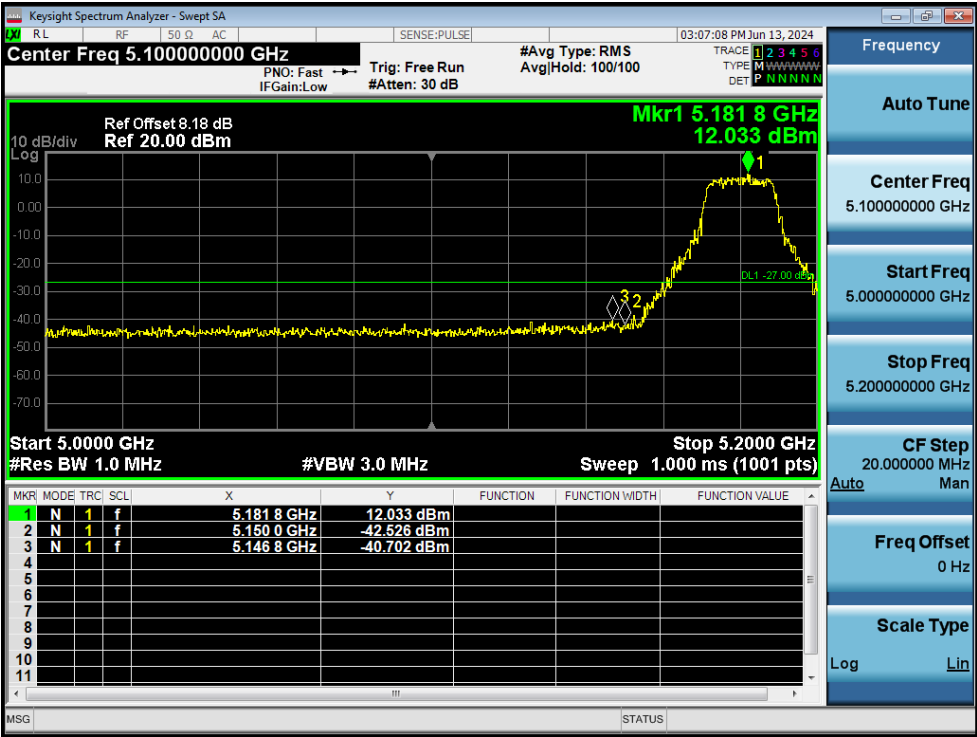
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-40.46	-27	Pass
NVNT	a	5240	Ant1	-40.87	-27	Pass
NVNT	n20	5180	Ant1	-40.7	-27	Pass
NVNT	n20	5240	Ant1	-41.66	-27	Pass
NVNT	n40	5190	Ant1	-31.71	-27	Pass
NVNT	n40	5230	Ant1	-41.84	-27	Pass
NVNT	ac20	5180	Ant1	-39.67	-27	Pass
NVNT	ac20	5240	Ant1	-40.61	-27	Pass
NVNT	ac40	5190	Ant1	-32.63	-27	Pass
NVNT	ac40	5230	Ant1	-41.02	-27	Pass



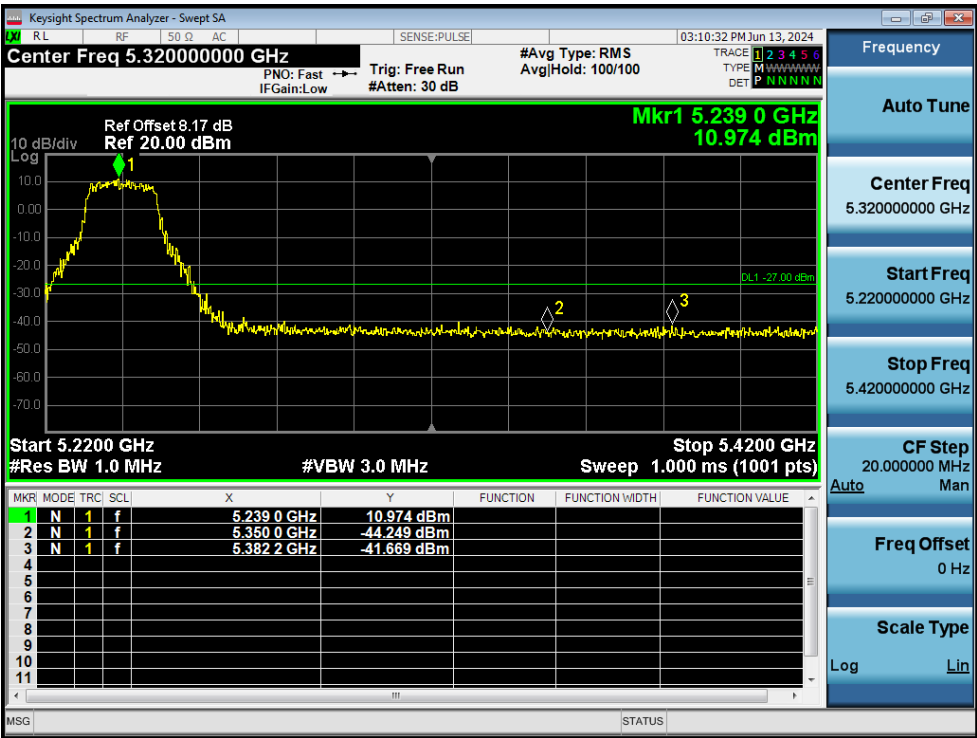
Band Edge NVNT a 5180MHz Low Ant1



Band Edge NVNT a 5240MHz High Ant1



Band Edge NVNT n20 5180MHz Low Ant1



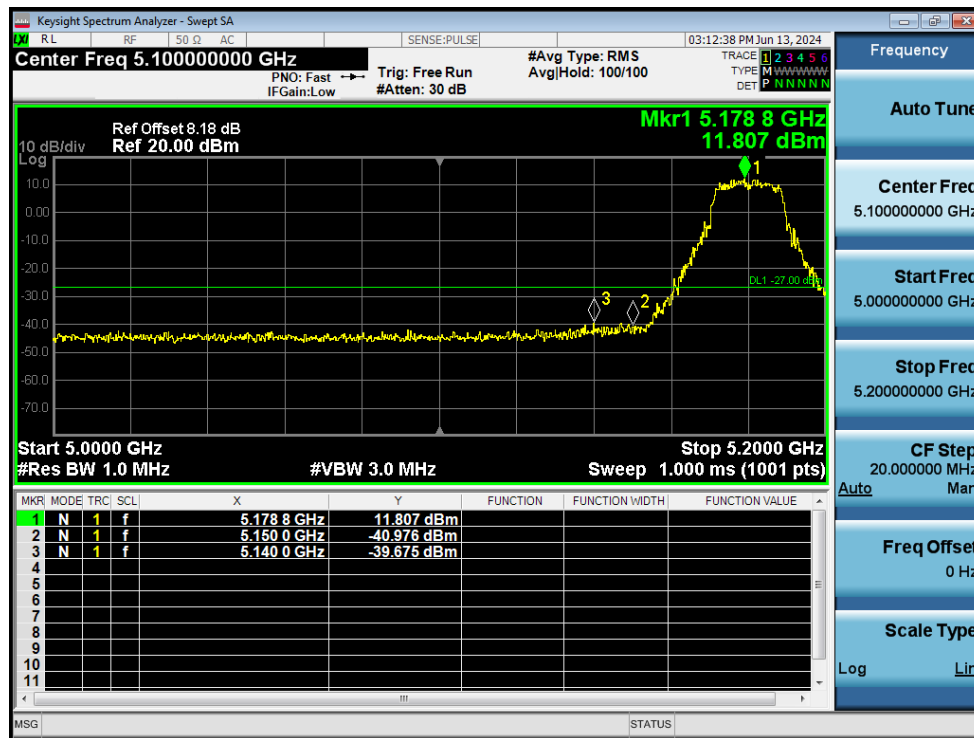
Band Edge NVNT n20 5240MHz High Ant1



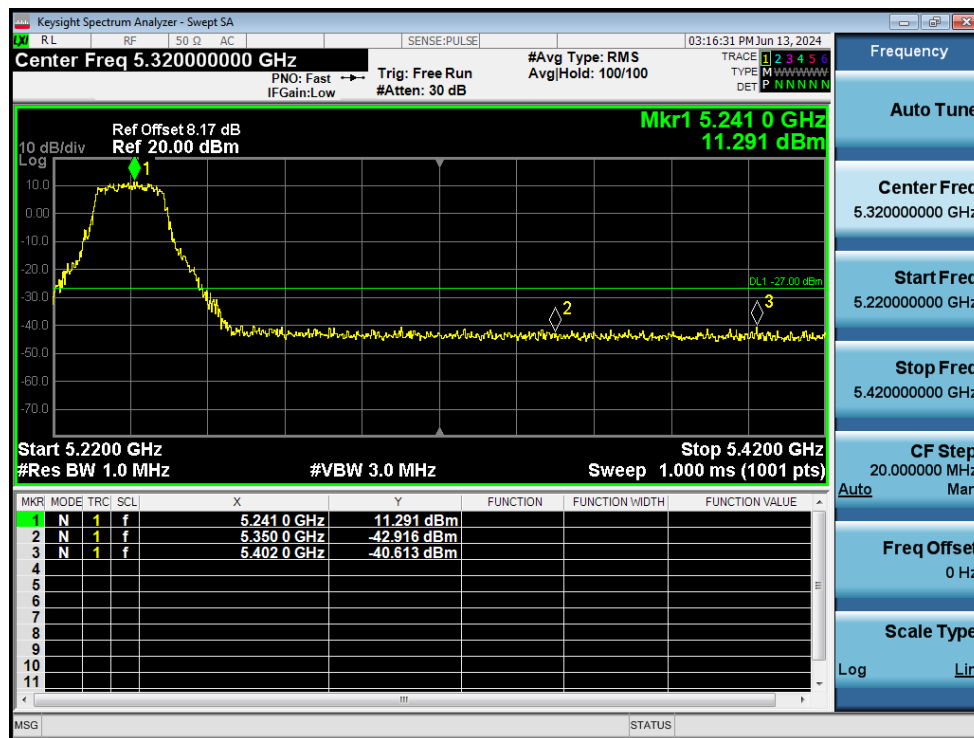
Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1



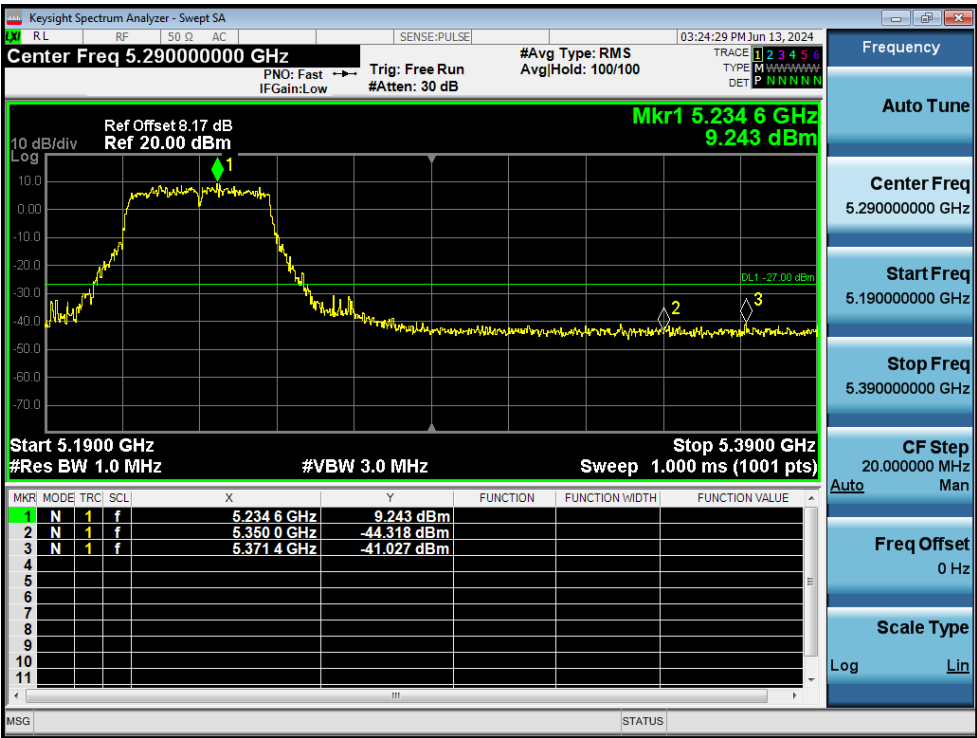
Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1



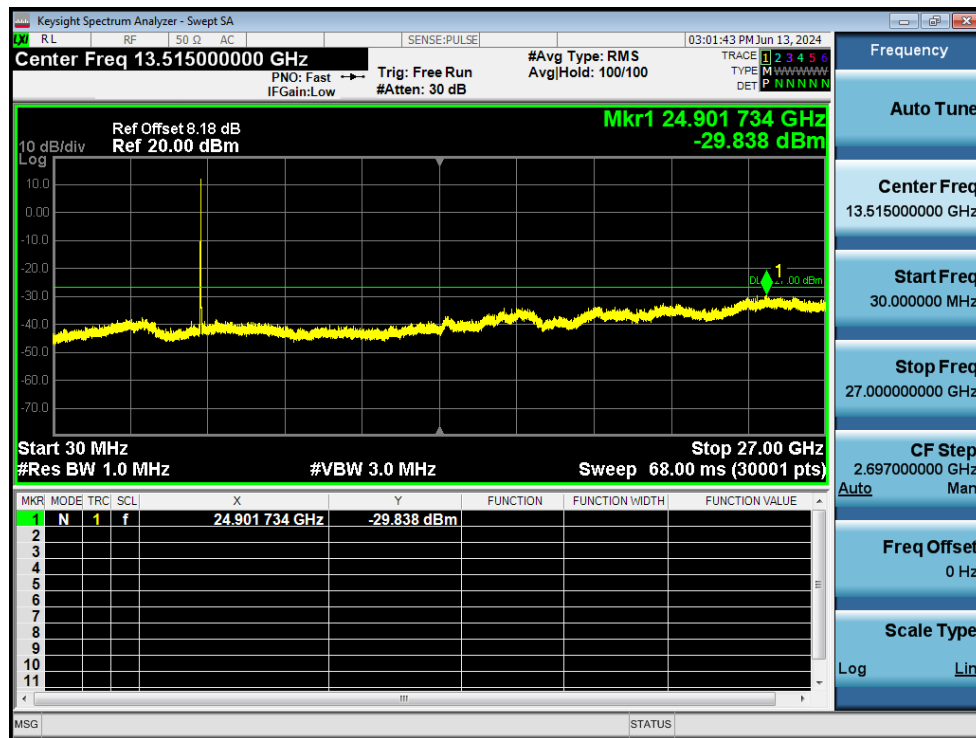
Band Edge NVNT ac40 5190MHz Low Ant1



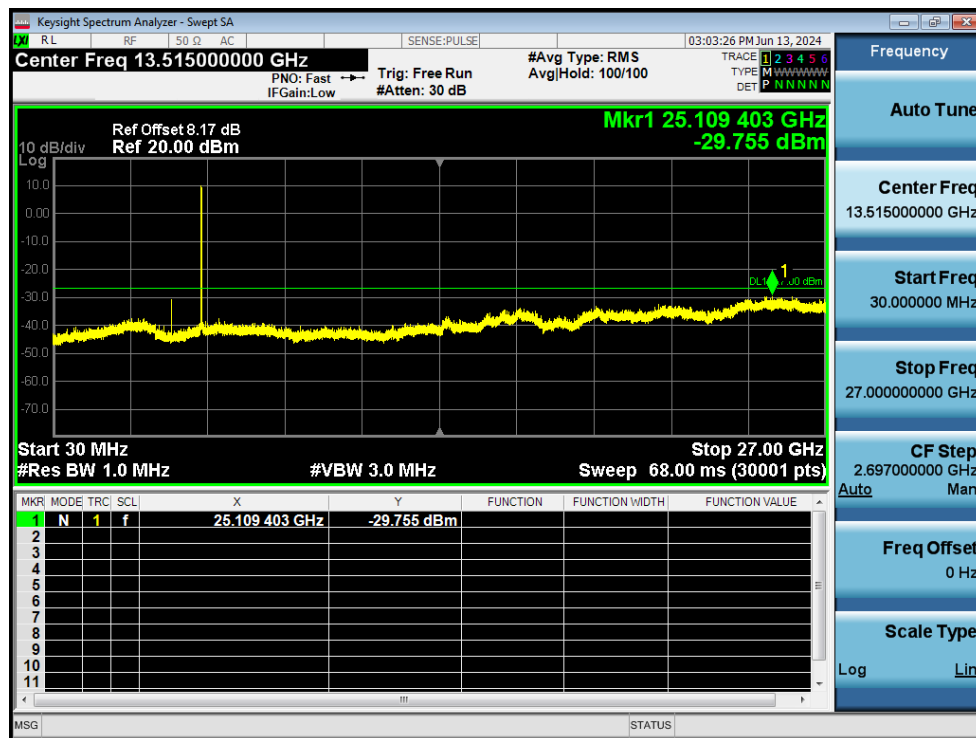
Band Edge NVNT ac40 5230MHz High Ant1

7. Conducted RF Spurious Emission

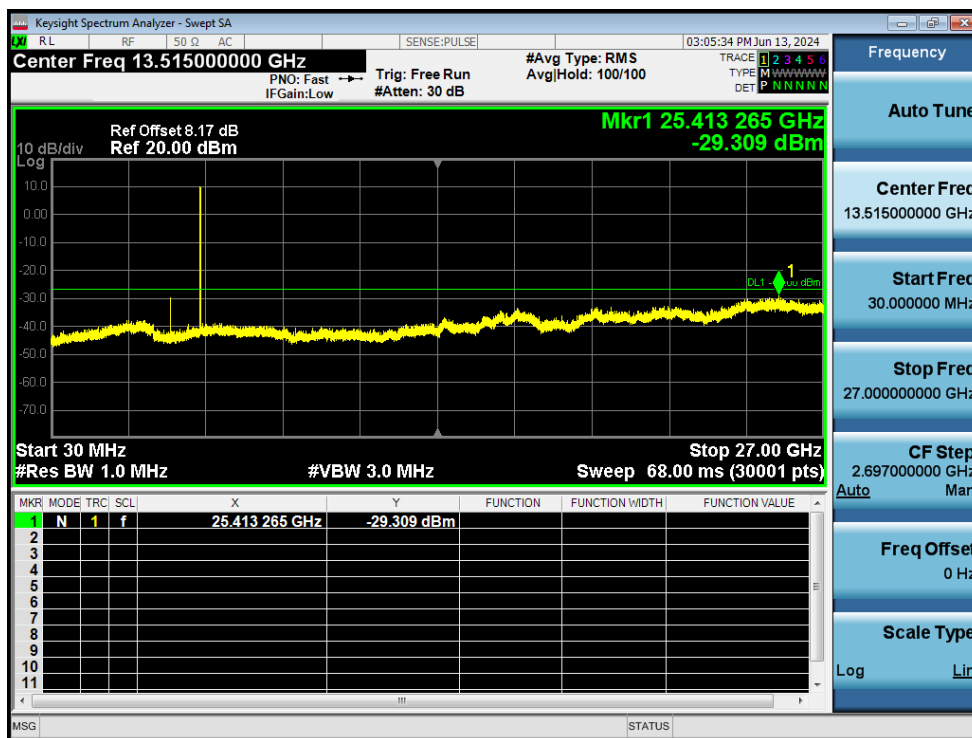
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-29.83	-27	Pass
NVNT	a	5200	Ant1	-29.75	-27	Pass
NVNT	a	5240	Ant1	-29.3	-27	Pass
NVNT	n20	5180	Ant1	-29.57	-27	Pass
NVNT	n20	5200	Ant1	-29.28	-27	Pass
NVNT	n20	5240	Ant1	-29.16	-27	Pass
NVNT	n40	5190	Ant1	-29.03	-27	Pass
NVNT	n40	5230	Ant1	-29.41	-27	Pass
NVNT	ac20	5180	Ant1	-29.12	-27	Pass
NVNT	ac20	5200	Ant1	-29.62	-27	Pass
NVNT	ac20	5240	Ant1	-28.97	-27	Pass
NVNT	ac40	5190	Ant1	-29.13	-27	Pass
NVNT	ac40	5230	Ant1	-28.93	-27	Pass
NVNT	ac80	5210	Ant1	-29.4	-27	Pass



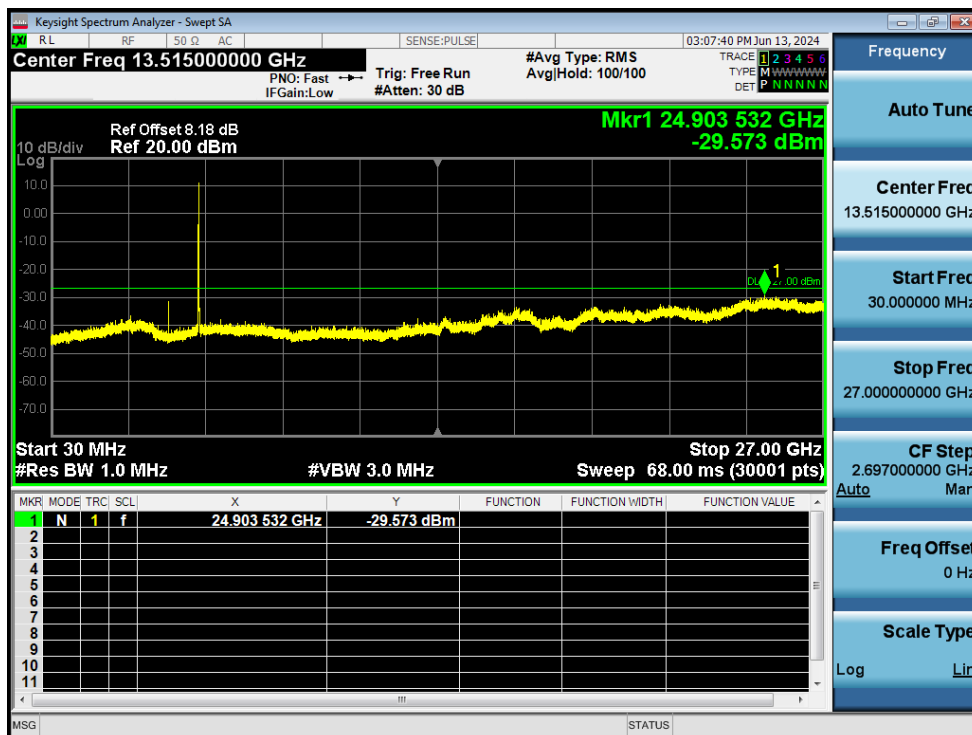
Tx. Spurious NVNT a 5180MHz Ant1 Emission



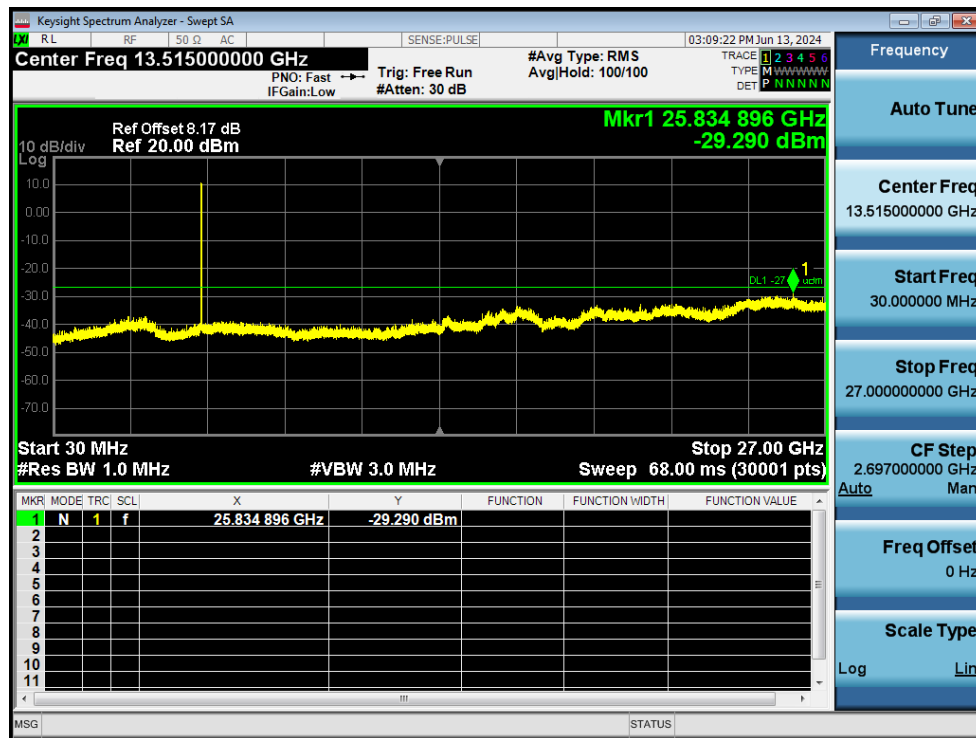
Tx. Spurious NVNT a 5200MHz Ant1 Emission



Tx. Spurious NVNT a 5240MHz Ant1 Emission



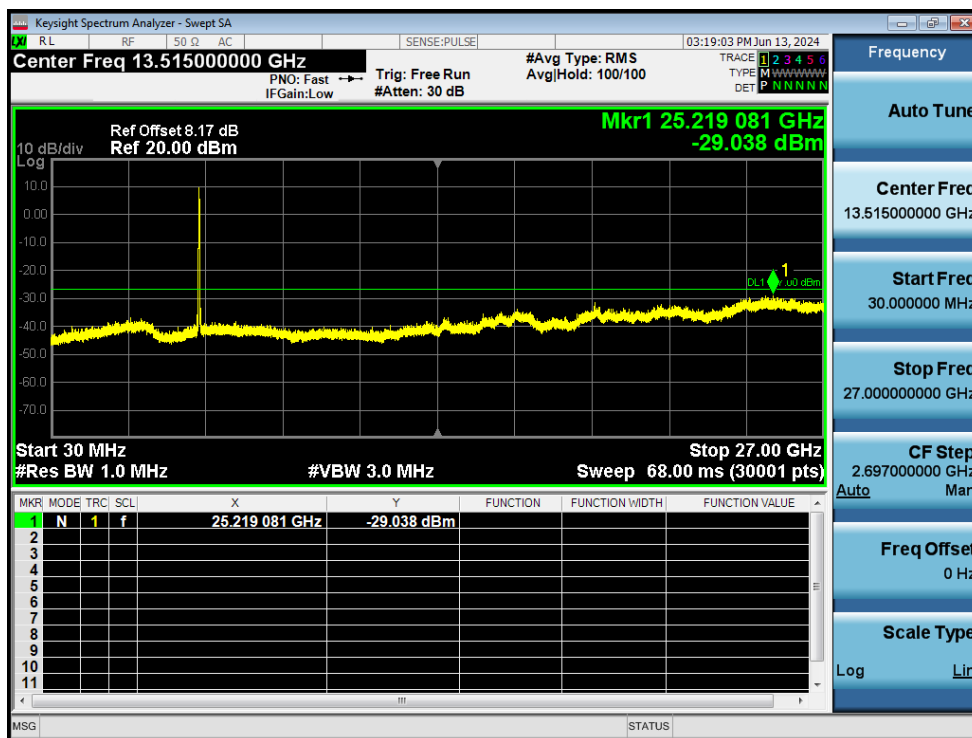
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



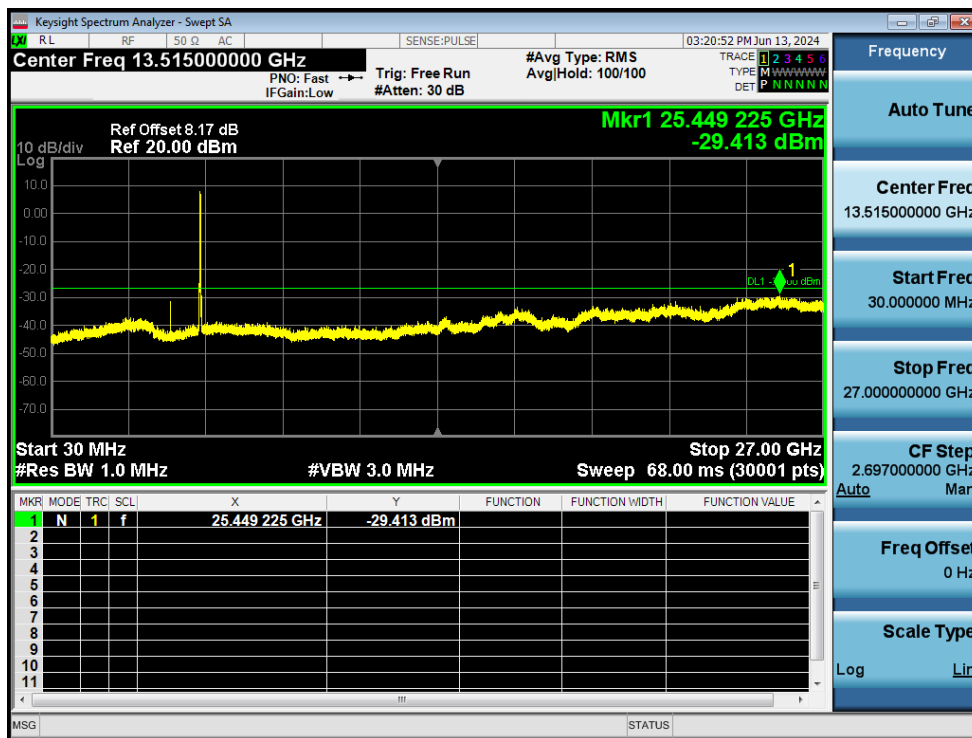
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



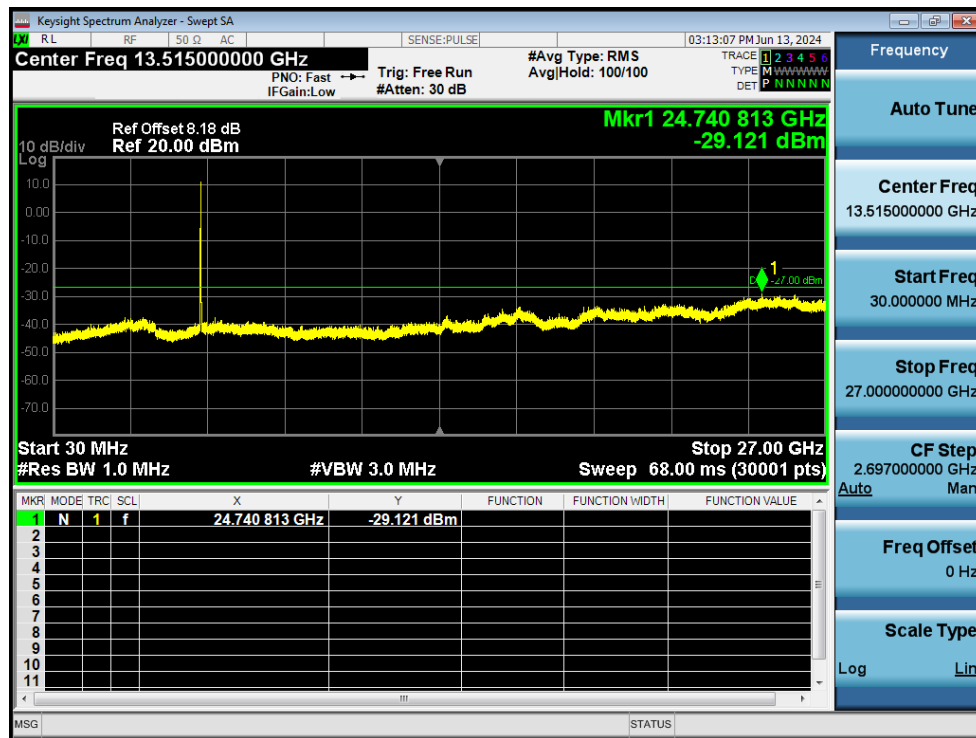
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



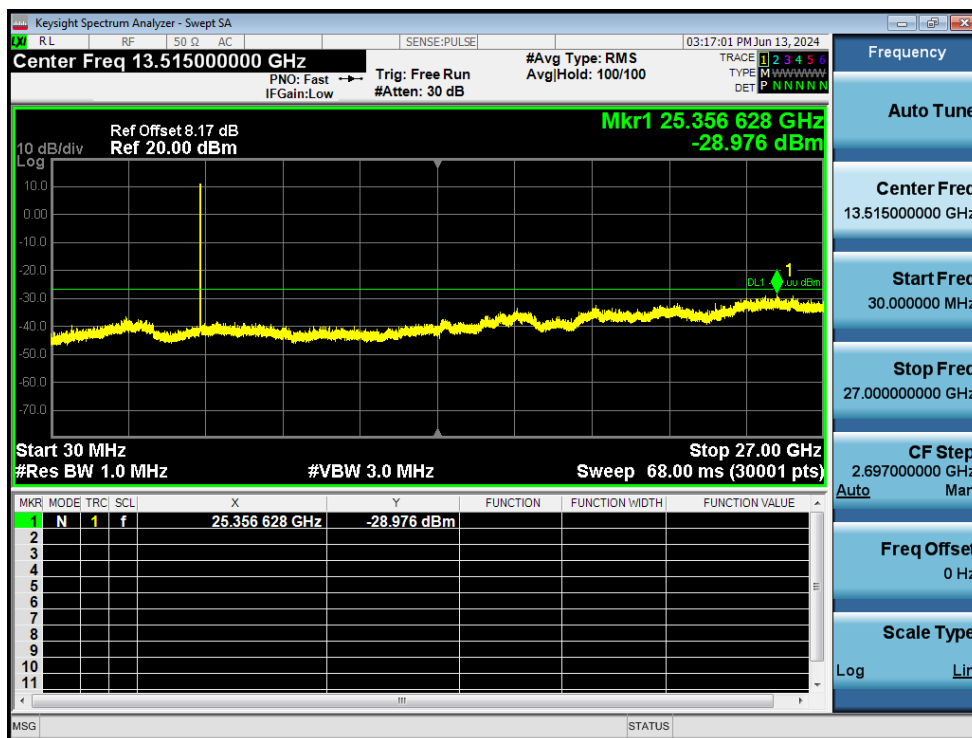
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



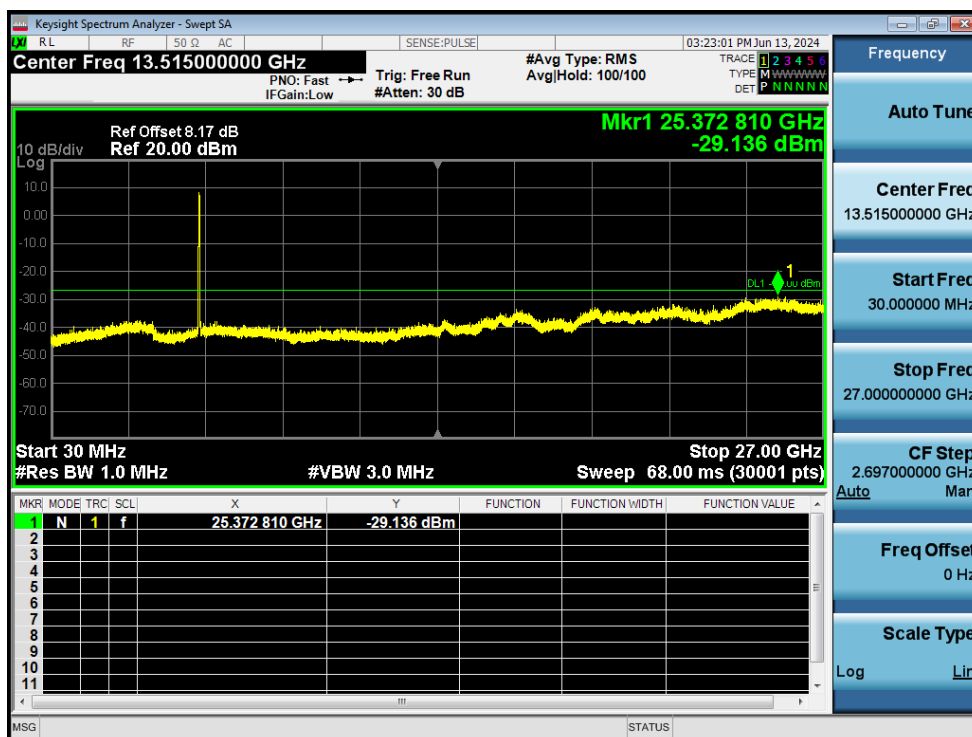
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



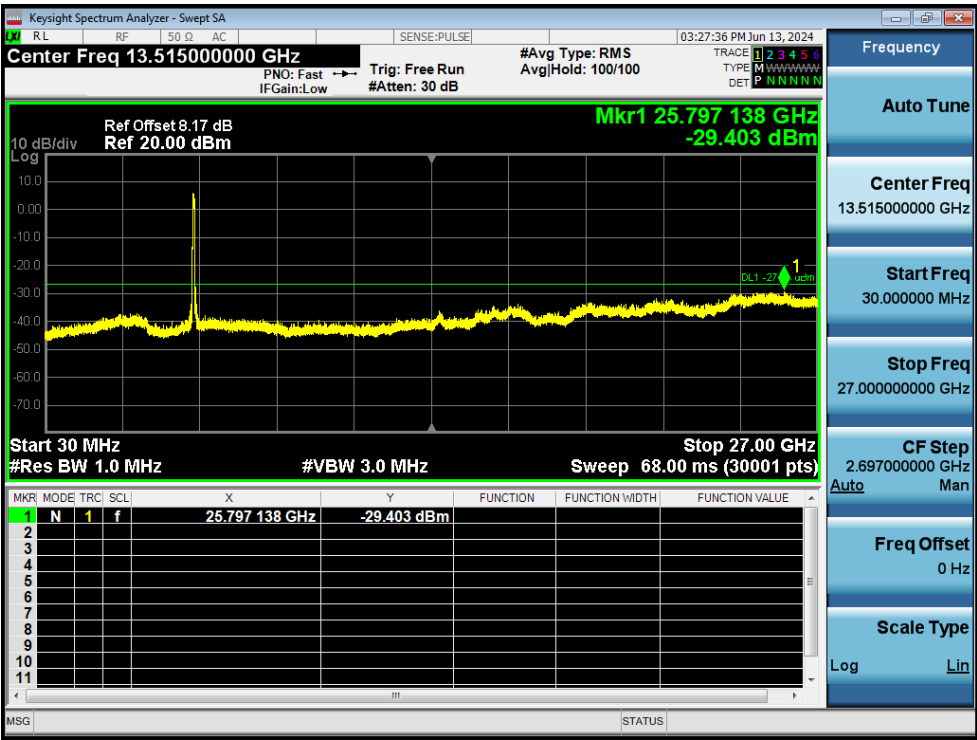
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



Tx. Spurious NVNT ac80 5210MHz Ant1 Emission