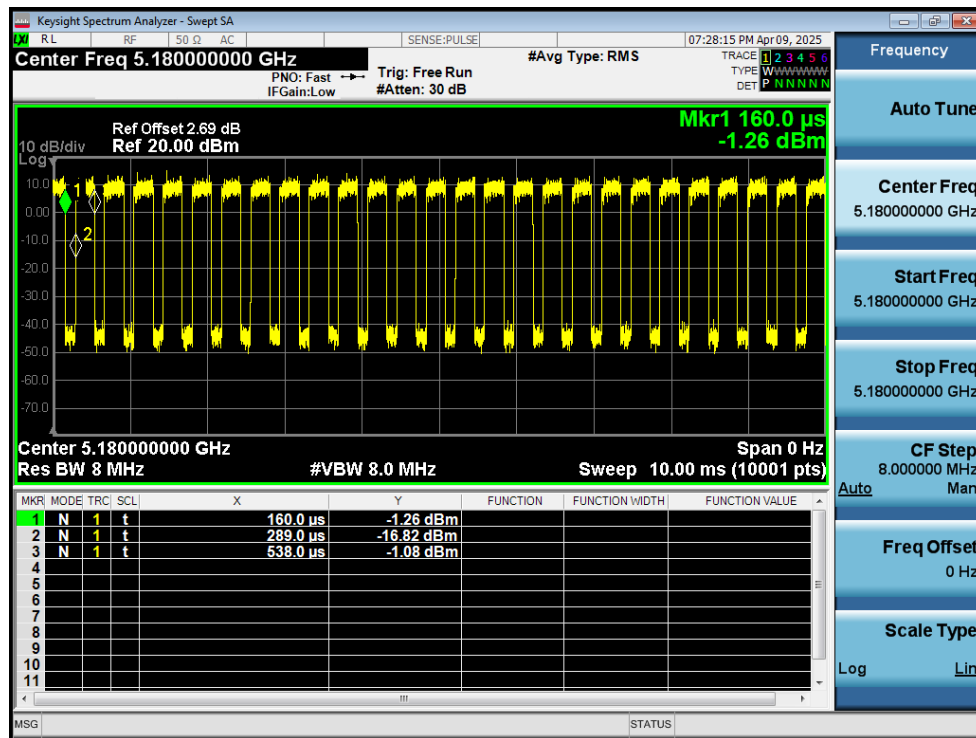


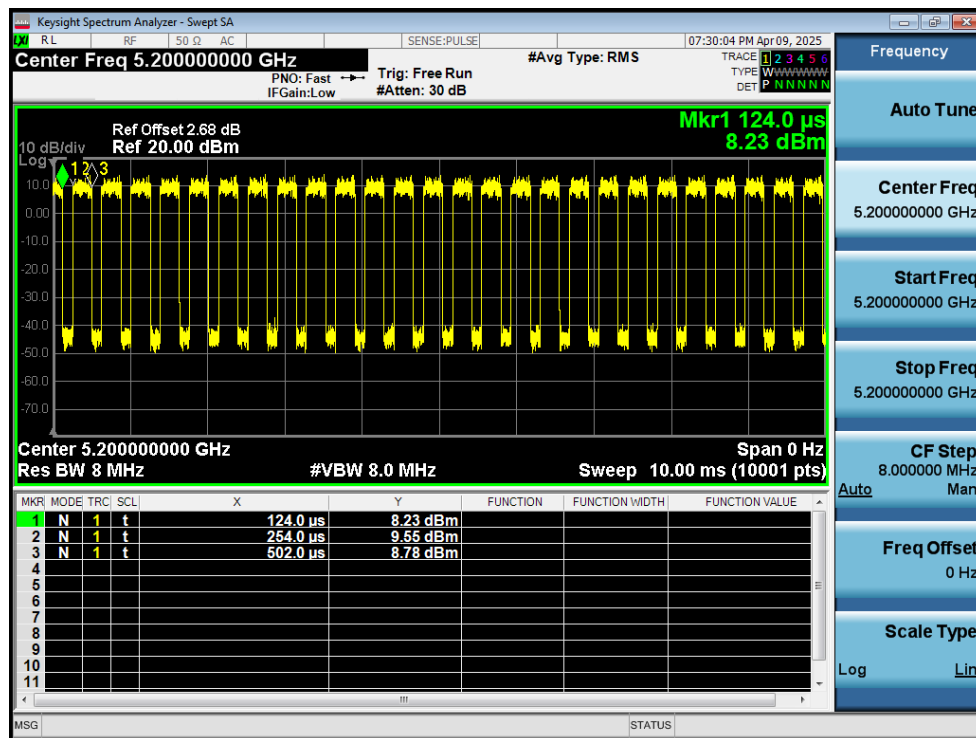
Test Data Appendix of Test Report

1. Duty Cycle

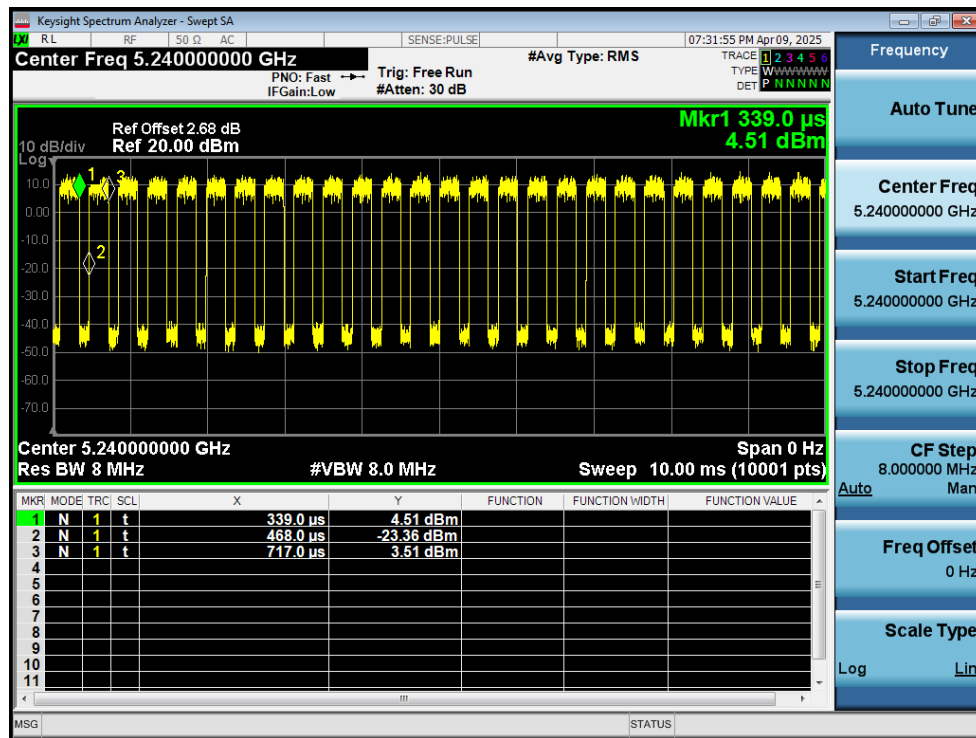
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	65.87	1.81	4.02
NVNT	a	5200	Ant1	65.61	1.83	4.03
NVNT	a	5240	Ant1	65.87	1.81	4.02
NVNT	n20	5180	Ant1	63.69	1.96	4.39
NVNT	n20	5200	Ant1	63.97	1.94	4.37
NVNT	n20	5240	Ant1	63.97	1.94	4.37
NVNT	n40	5190	Ant1	50	3.01	7.75
NVNT	n40	5230	Ant1	50	3.01	7.75



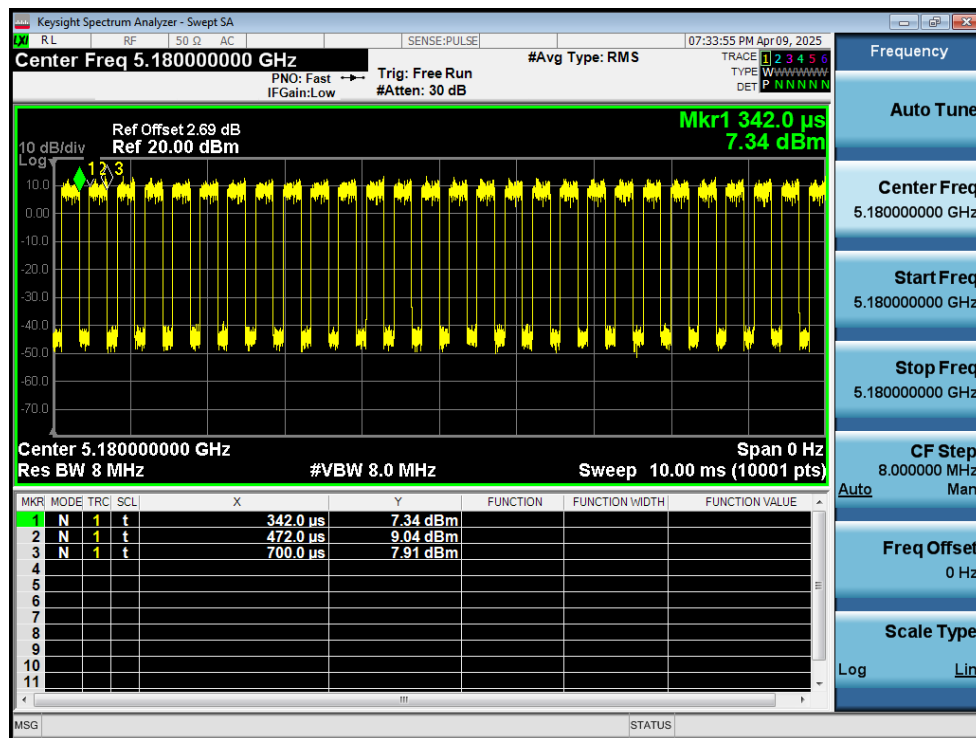
Duty Cycle NVNT a 5180MHz Ant1



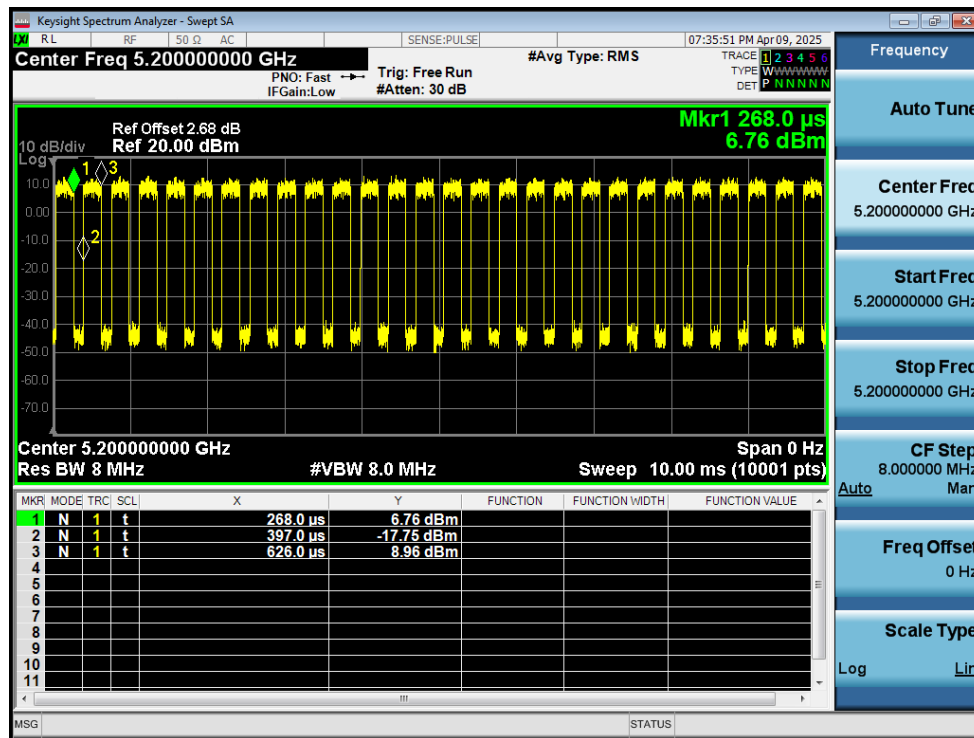
Duty Cycle NVNT a 5200MHz Ant1



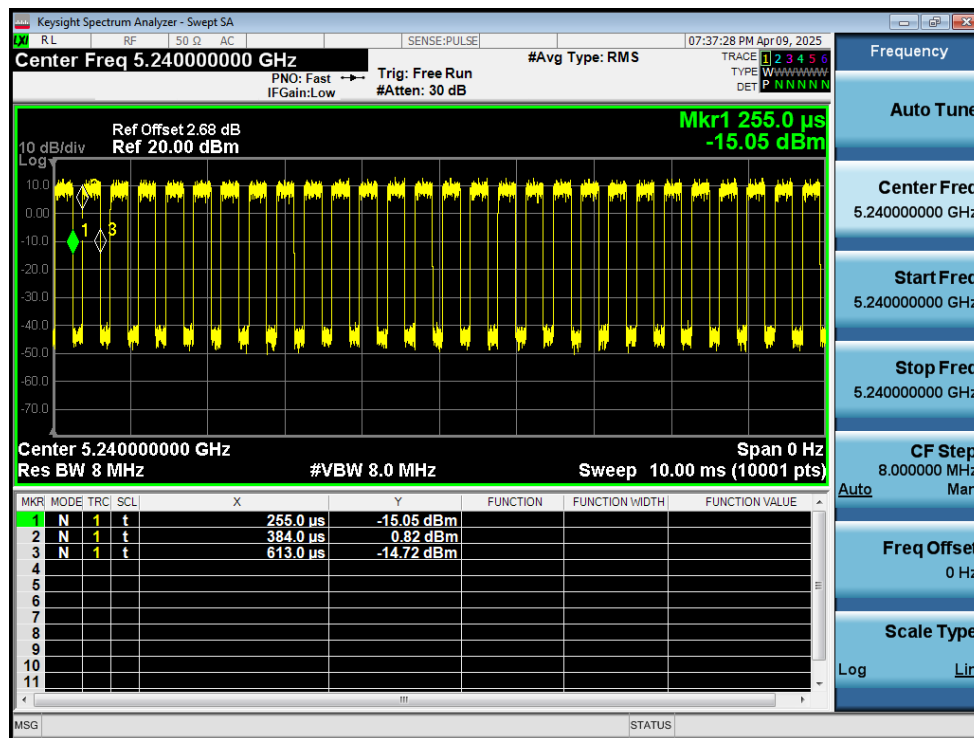
Duty Cycle NVNT a 5240MHz Ant1



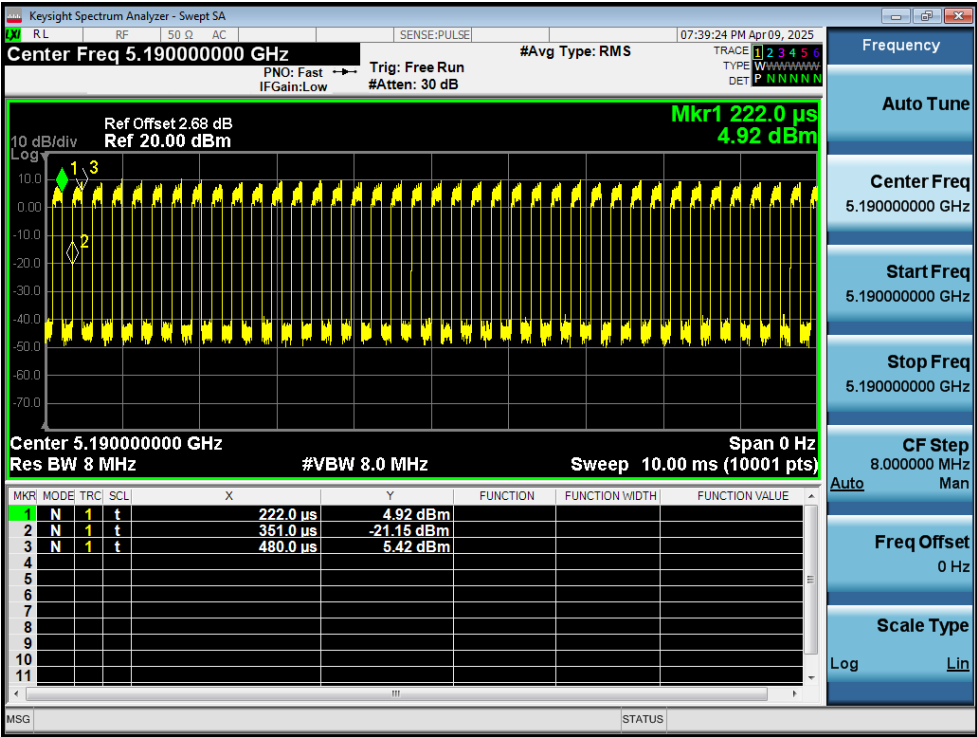
Duty Cycle NVNT n20 5180MHz Ant1



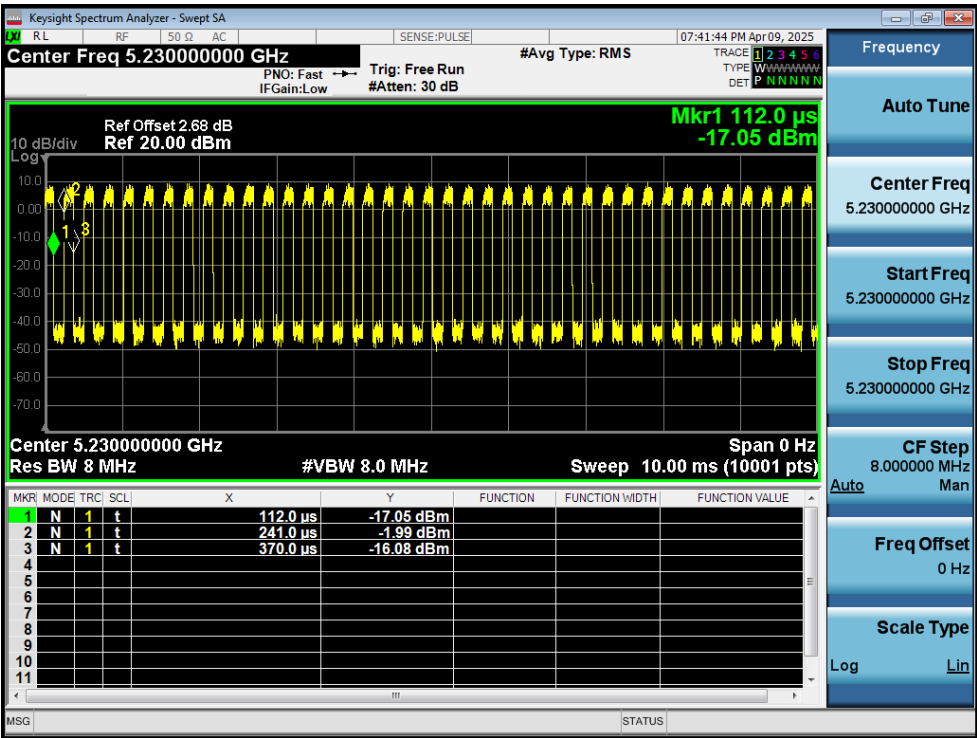
Duty Cycle NVNT n20 5200MHz Ant1



Duty Cycle NVNT n20 5240MHz Ant1



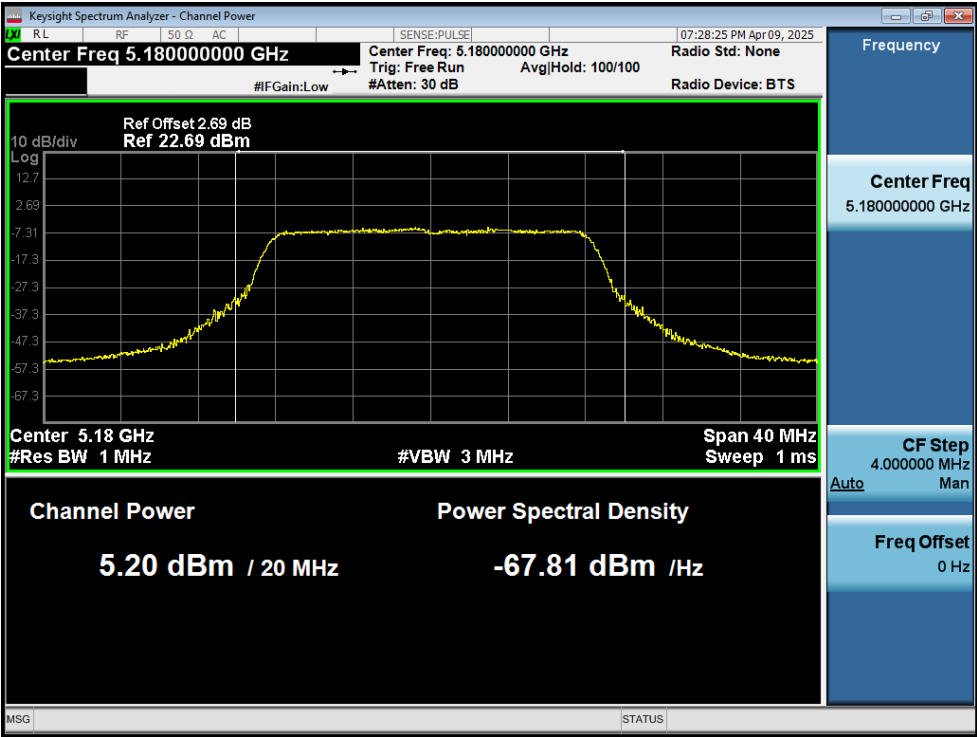
Duty Cycle NVNT n40 5190MHz Ant1



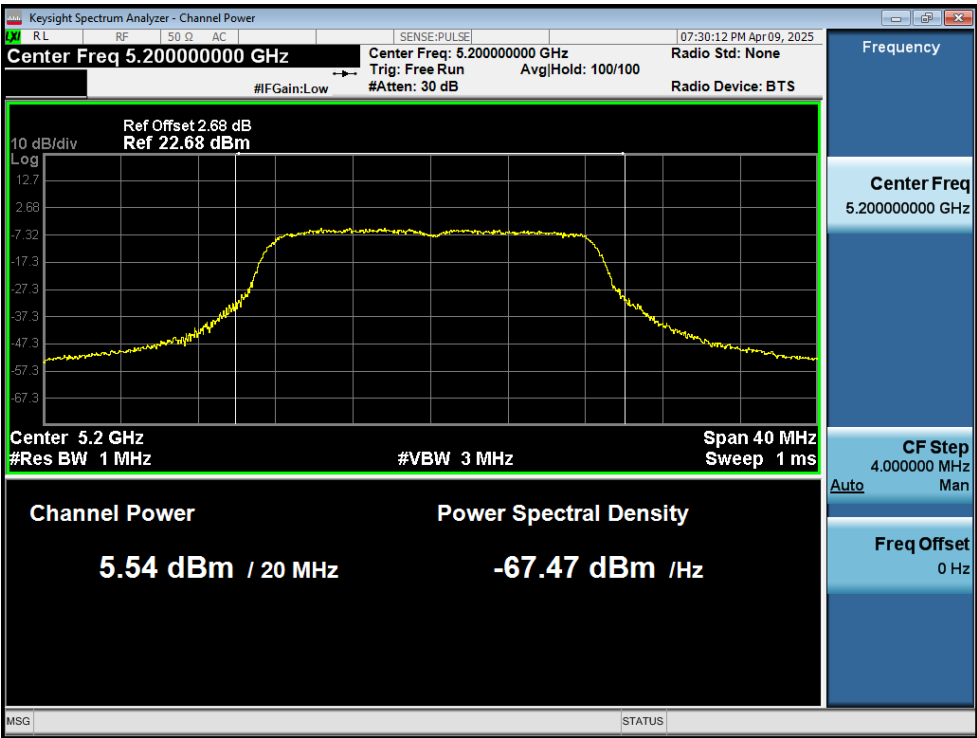
Duty Cycle NVNT n40 5230MHz Ant1

2. Maximum Conducted Output Power

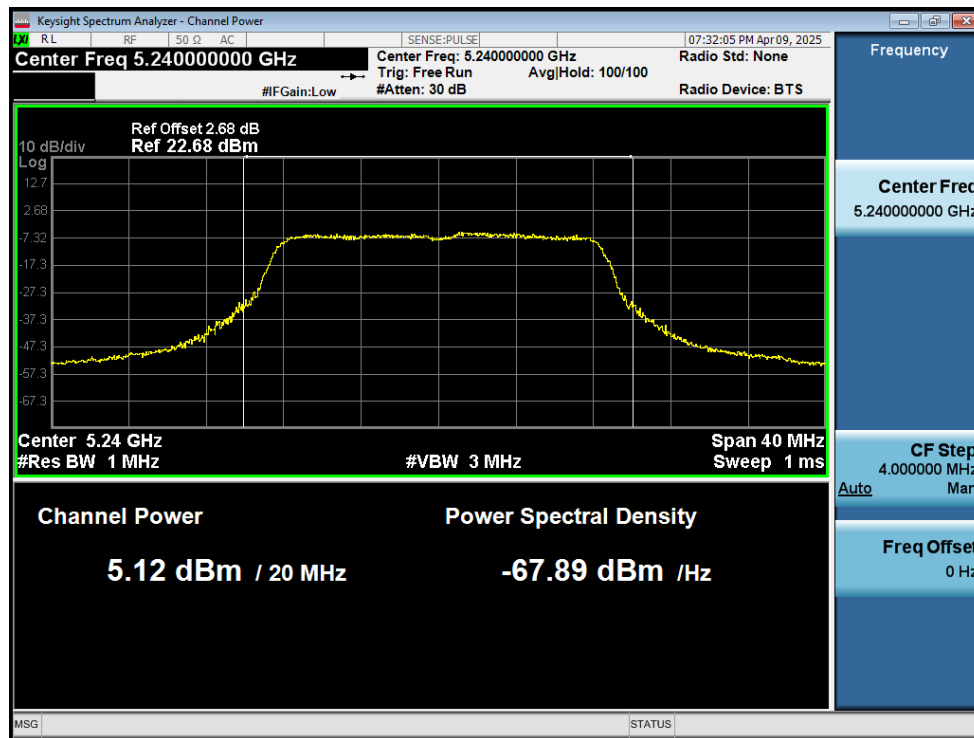
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.2	1.81	7.01	24	Pass
NVNT	a	5200	Ant1	5.54	1.83	7.37	24	Pass
NVNT	a	5240	Ant1	5.12	1.81	6.93	24	Pass
NVNT	n20	5180	Ant1	5.06	1.96	7.02	24	Pass
NVNT	n20	5200	Ant1	5.36	1.94	7.3	24	Pass
NVNT	n20	5240	Ant1	5.31	1.94	7.25	24	Pass
NVNT	n40	5190	Ant1	3.92	3.01	6.93	24	Pass
NVNT	n40	5230	Ant1	4.35	3.01	7.36	24	Pass



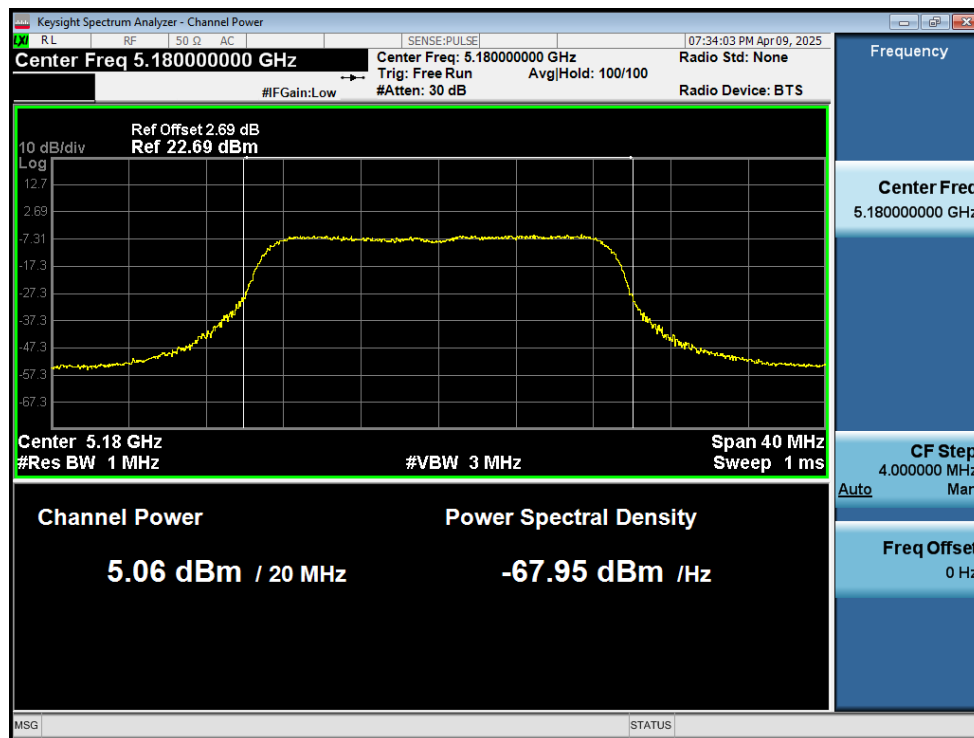
Power NVNT a 5180MHz Ant1



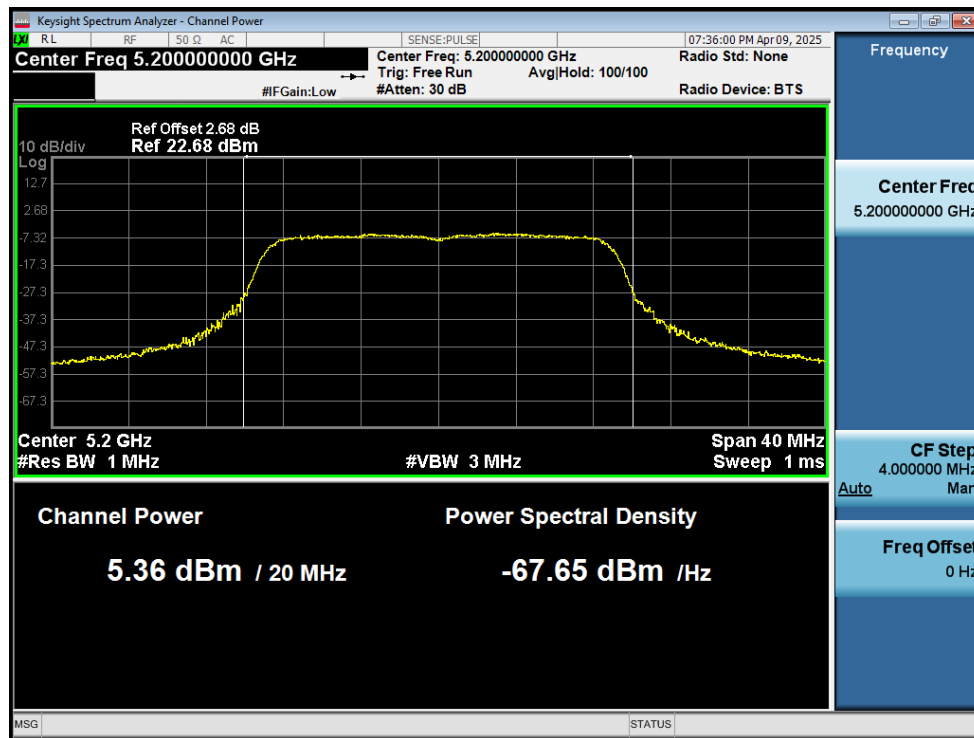
Power NVNT a 5200MHz Ant1



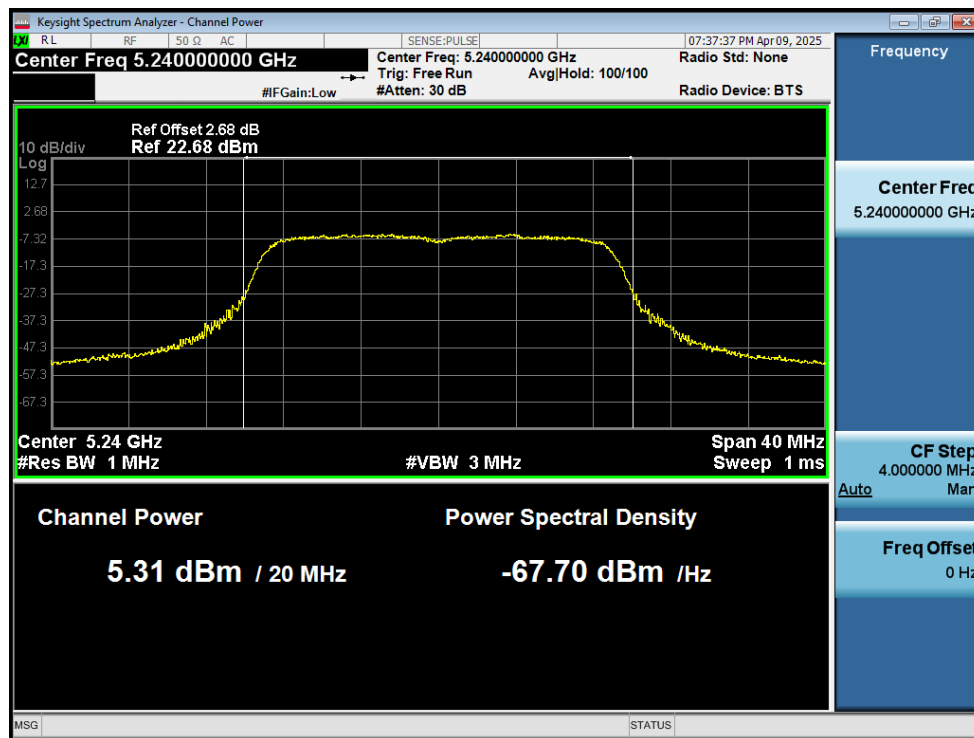
Power NVNT a 5240MHz Ant1



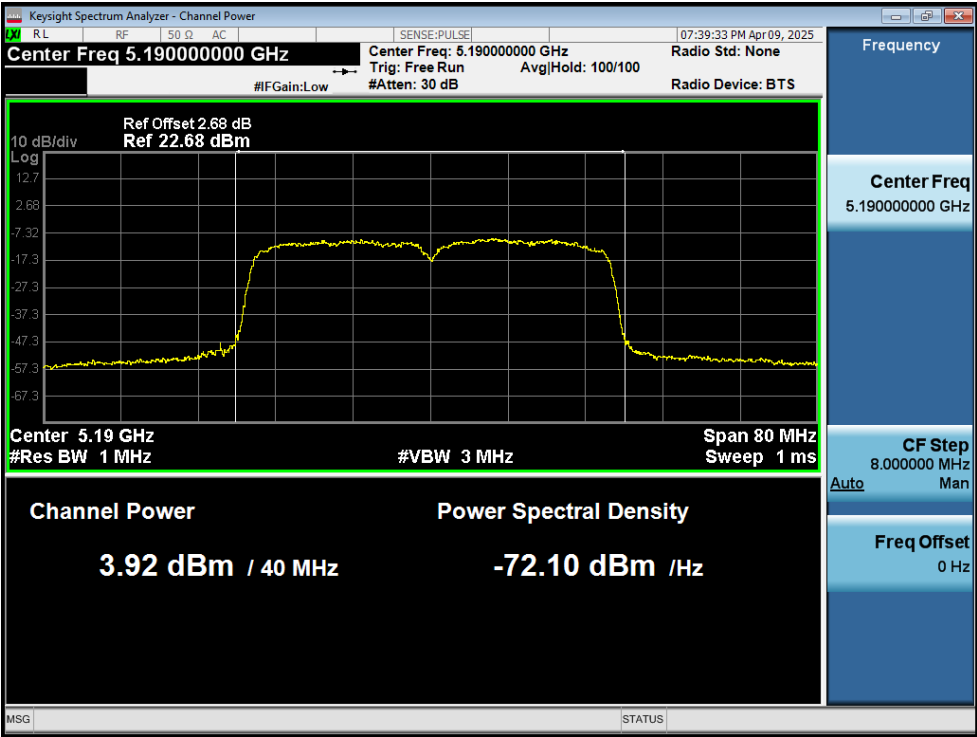
Power NVNT n20 5180MHz Ant1



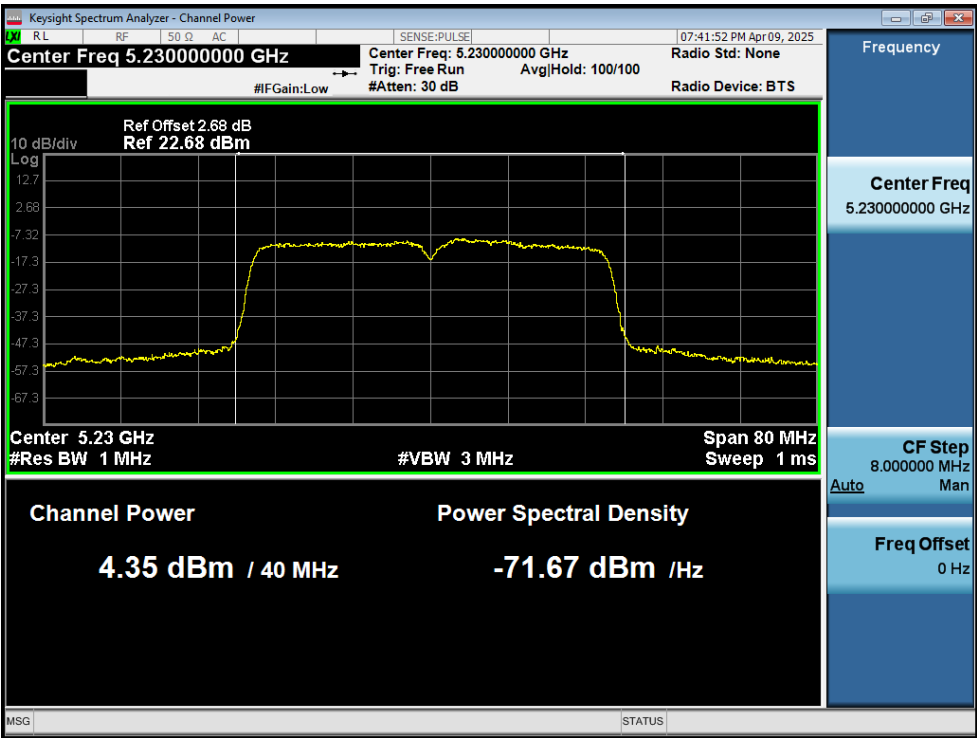
Power NVNT n20 5200MHz Ant1



Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



Power NVNT n40 5230MHz Ant1

3. -26dB Bandwidth

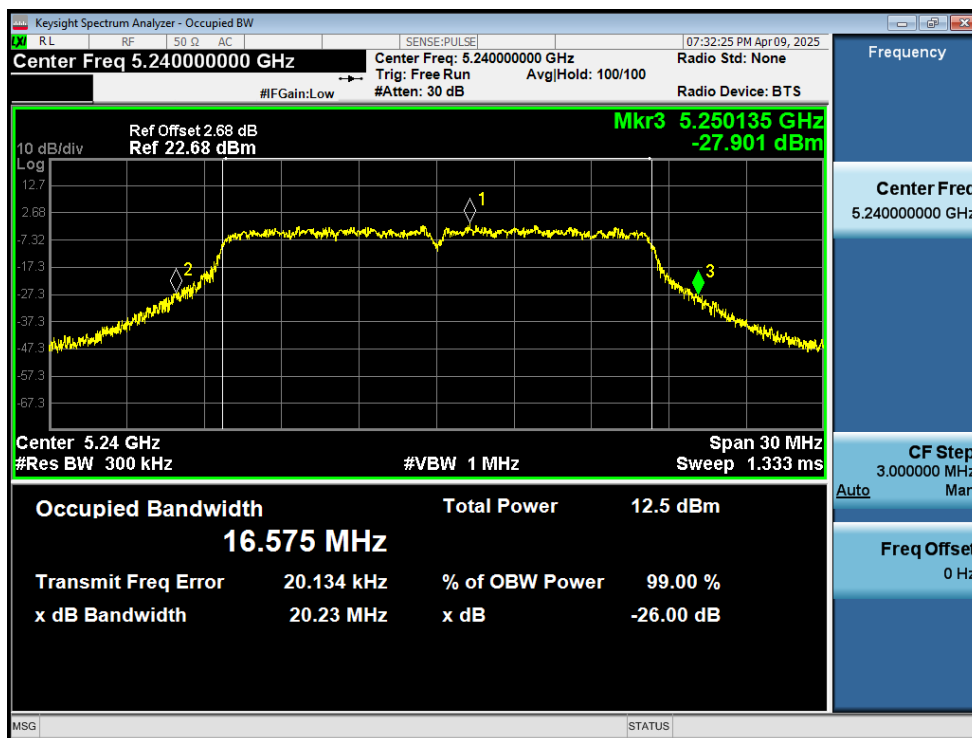
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.099	Pass
NVNT	a	5200	Ant1	19.928	Pass
NVNT	a	5240	Ant1	20.229	Pass
NVNT	n20	5180	Ant1	20.644	Pass
NVNT	n20	5200	Ant1	21.54	Pass
NVNT	n20	5240	Ant1	21.08	Pass
NVNT	n40	5190	Ant1	37.952	Pass
NVNT	n40	5230	Ant1	38.359	Pass



-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1



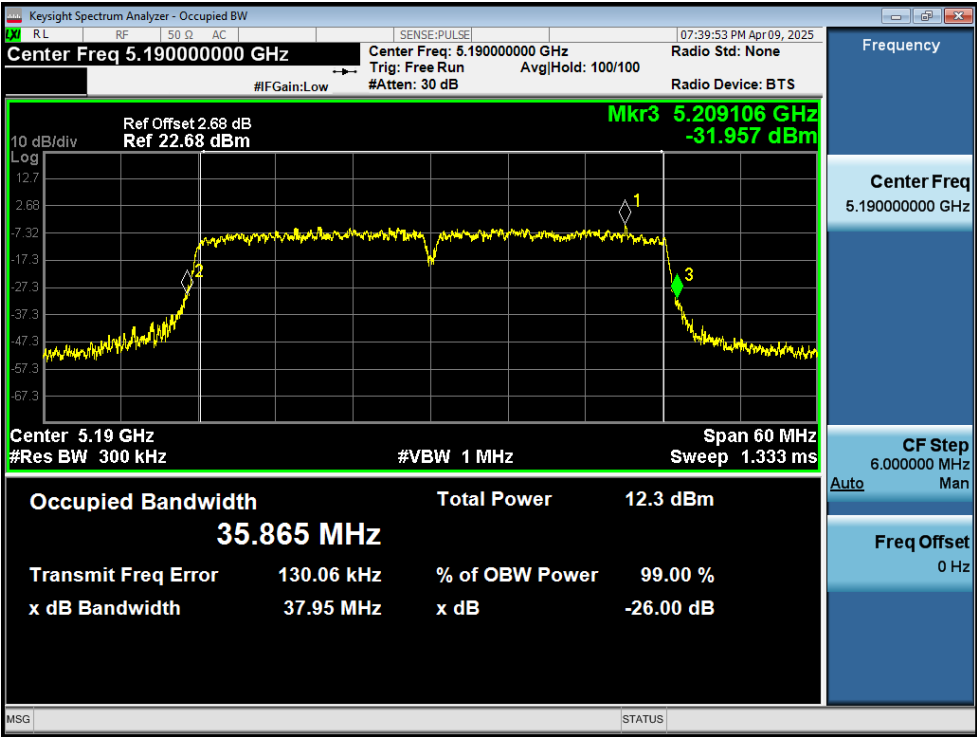
-26dB Bandwidth NVNT n20 5180MHz Ant1



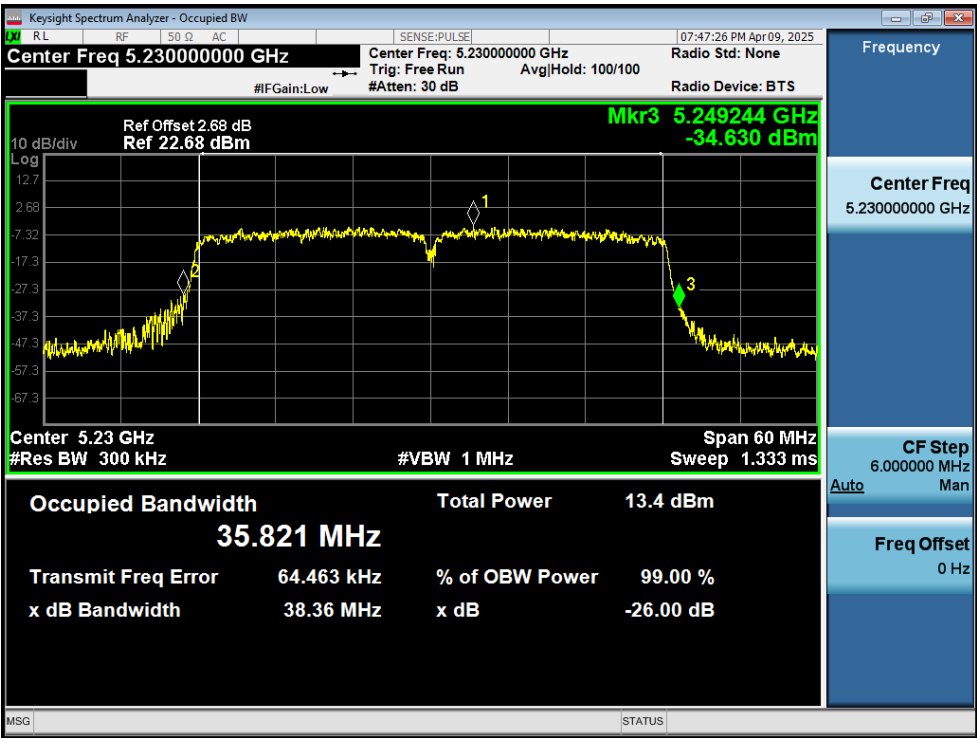
-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



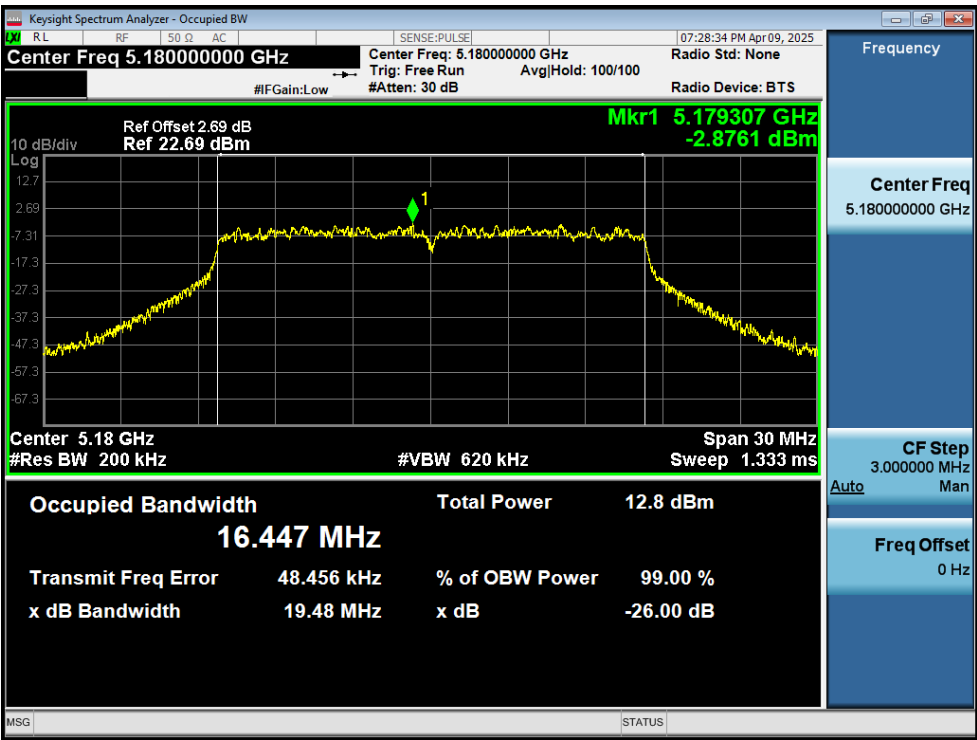
-26dB Bandwidth NVNT n40 5190MHz Ant1



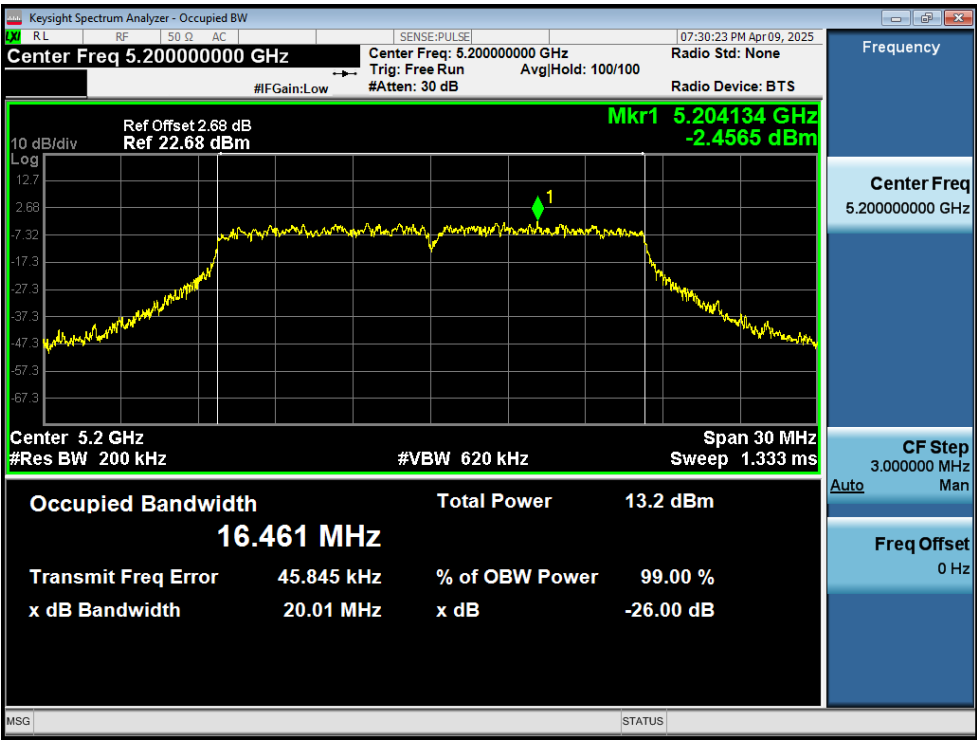
-26dB Bandwidth NVNT n40 5230MHz Ant1

4. Occupied Channel Bandwidth

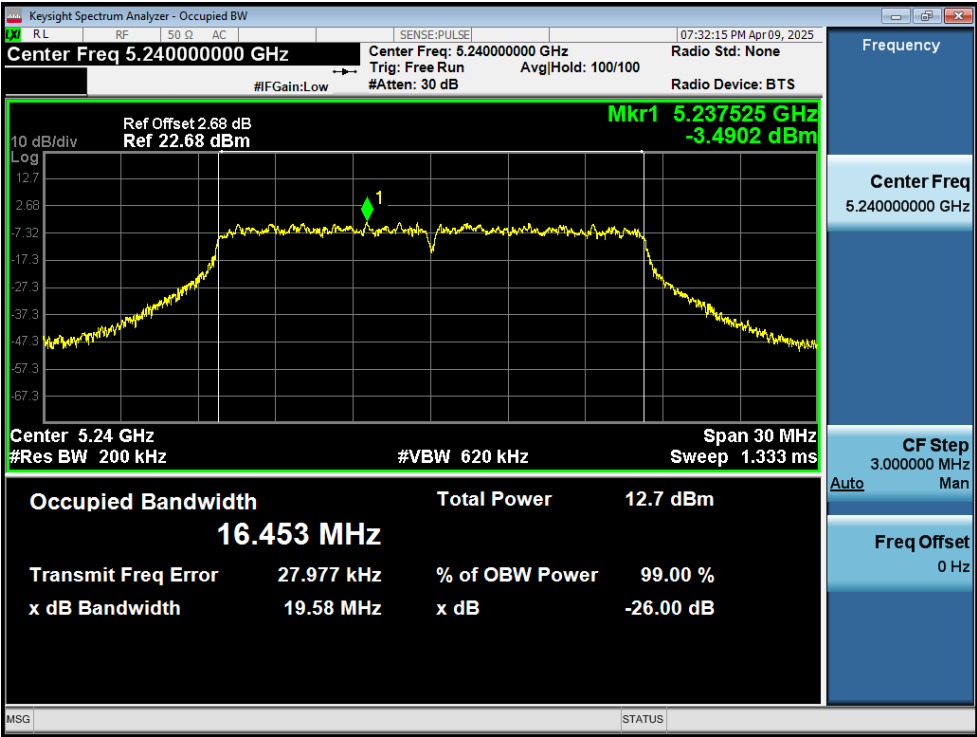
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.447
NVNT	a	5200	Ant1	16.461
NVNT	a	5240	Ant1	16.453
NVNT	n20	5180	Ant1	17.602
NVNT	n20	5200	Ant1	17.623
NVNT	n20	5240	Ant1	17.601
NVNT	n40	5190	Ant1	35.859
NVNT	n40	5230	Ant1	35.769



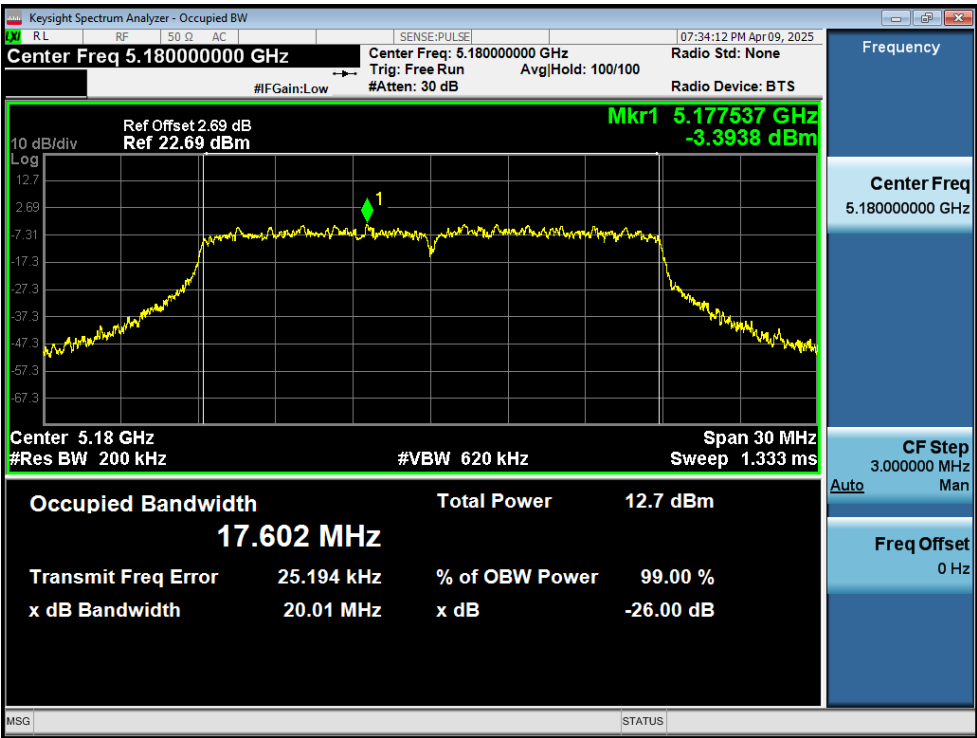
OBW NVNT a 5180MHz Ant1



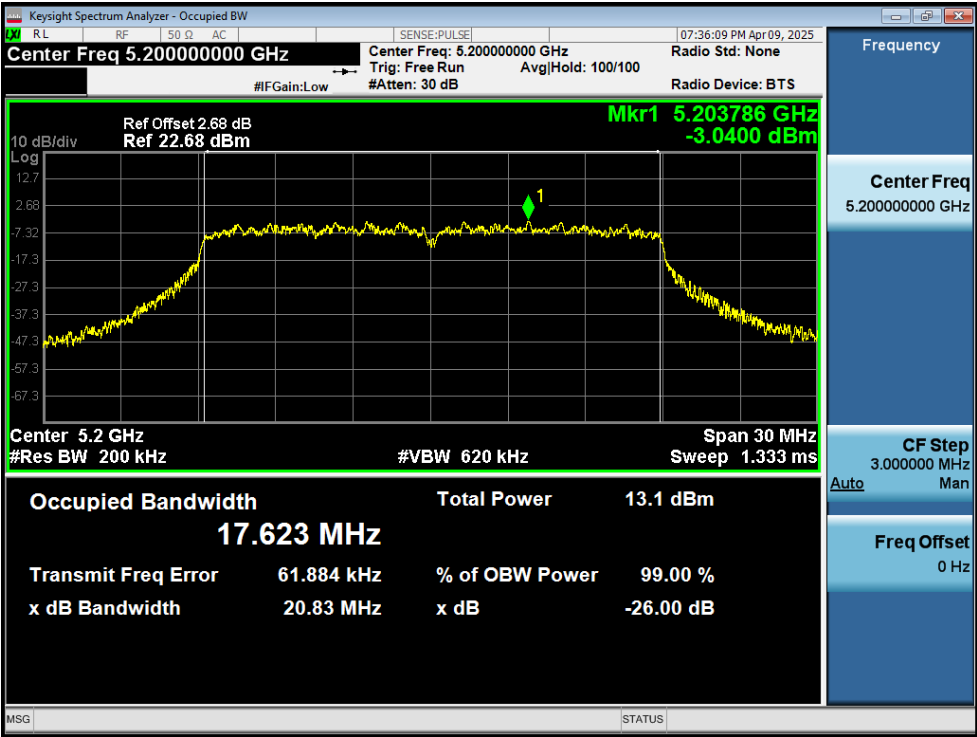
OBW NVNT a 5200MHz Ant1



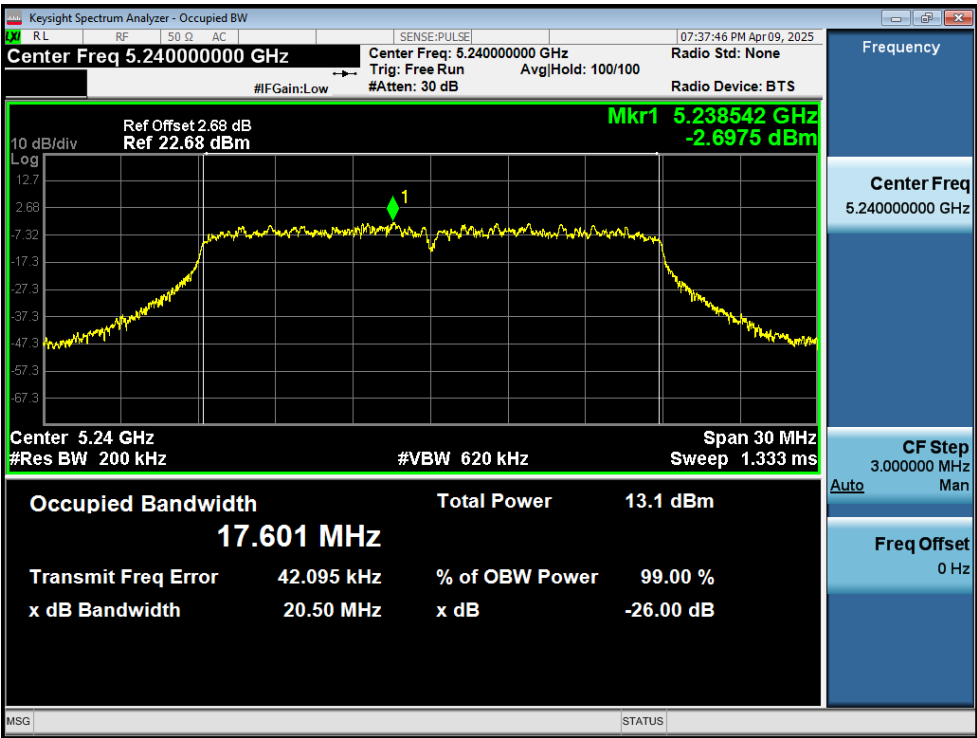
OBW NVNT a 5240MHz Ant1



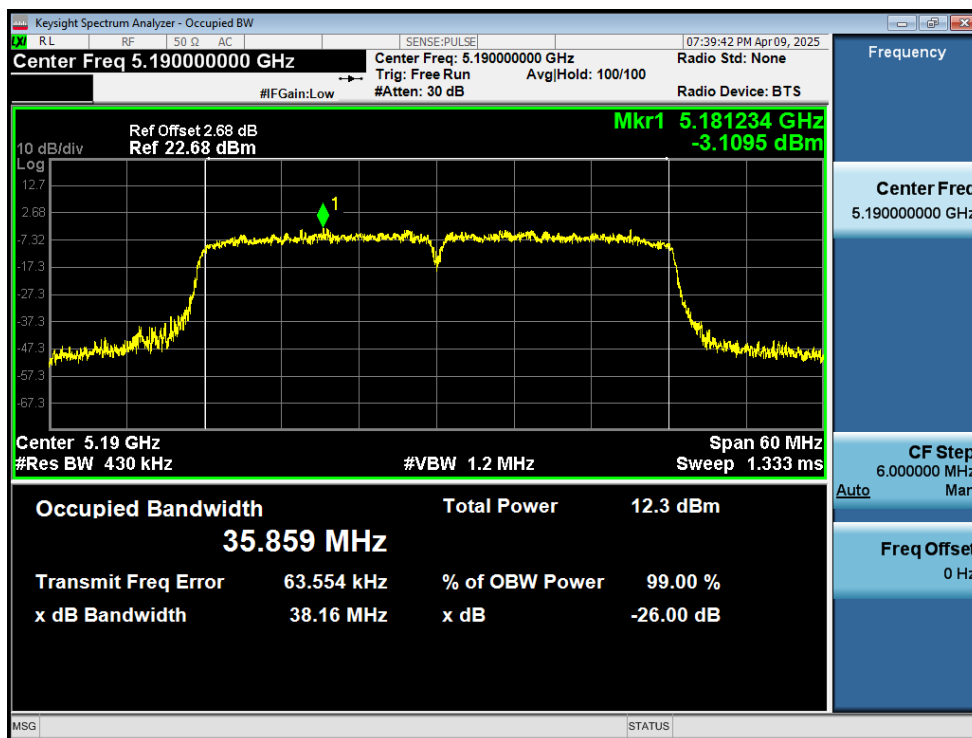
OBW NVNT n20 5180MHz Ant1



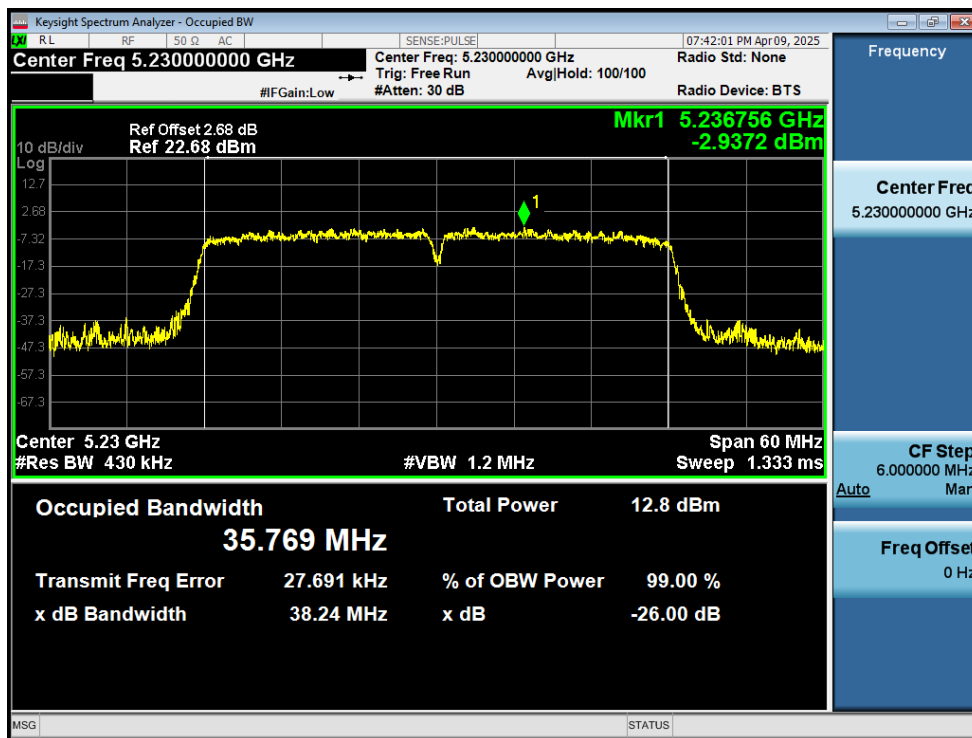
OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5240MHz Ant1



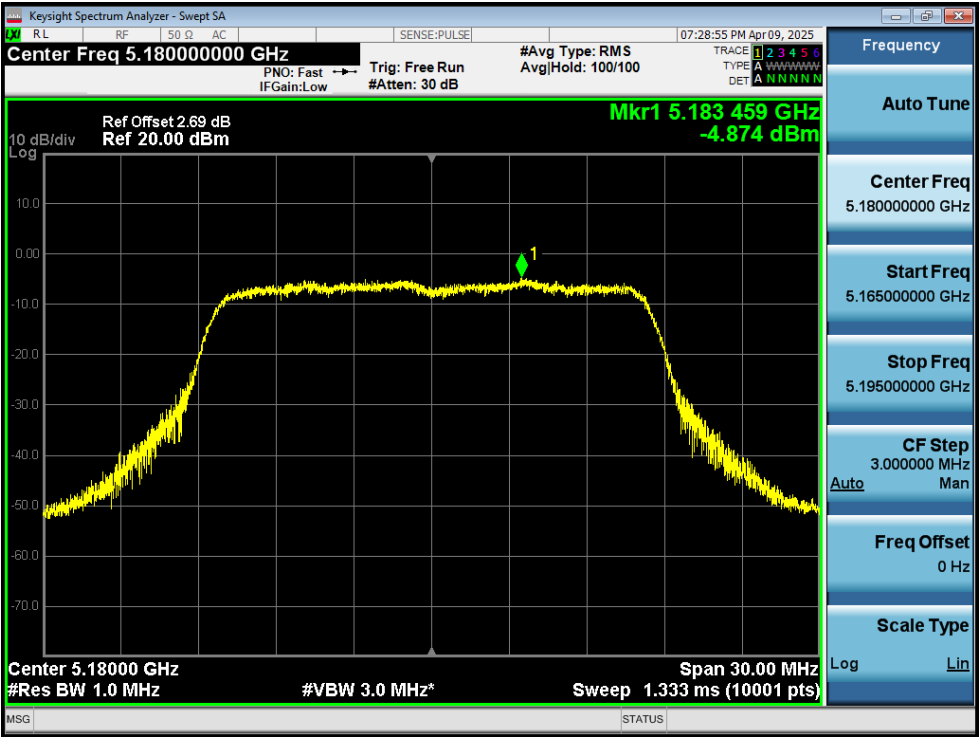
OBW NVNT n40 5190MHz Ant1



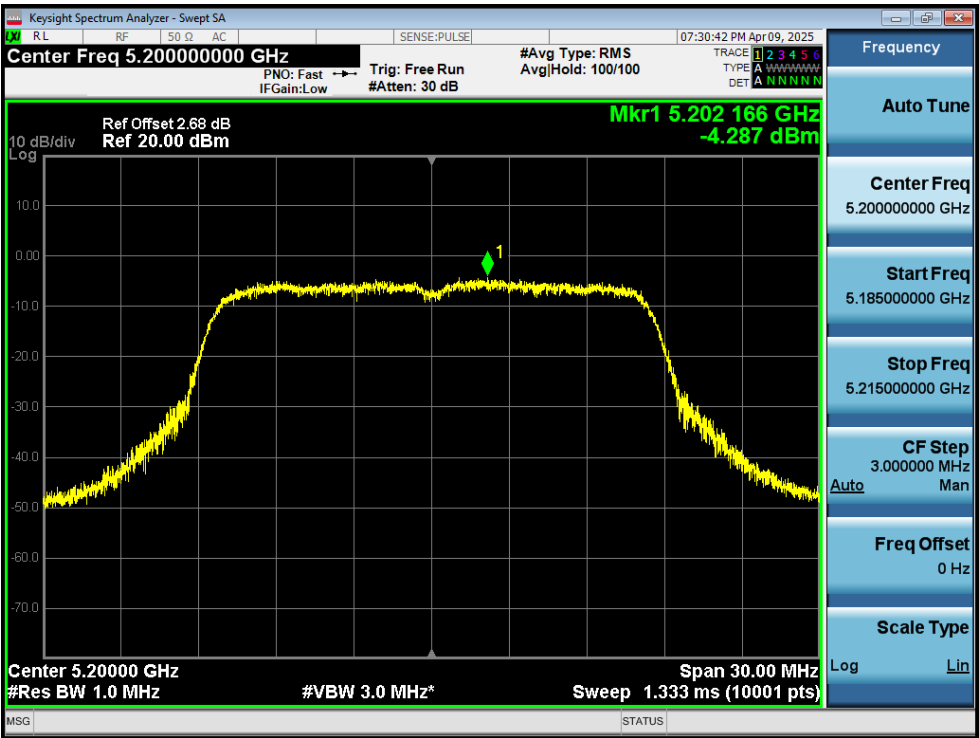
OBW NVNT n40 5230MHz Ant1

5. Maximum Power Spectral Density Level

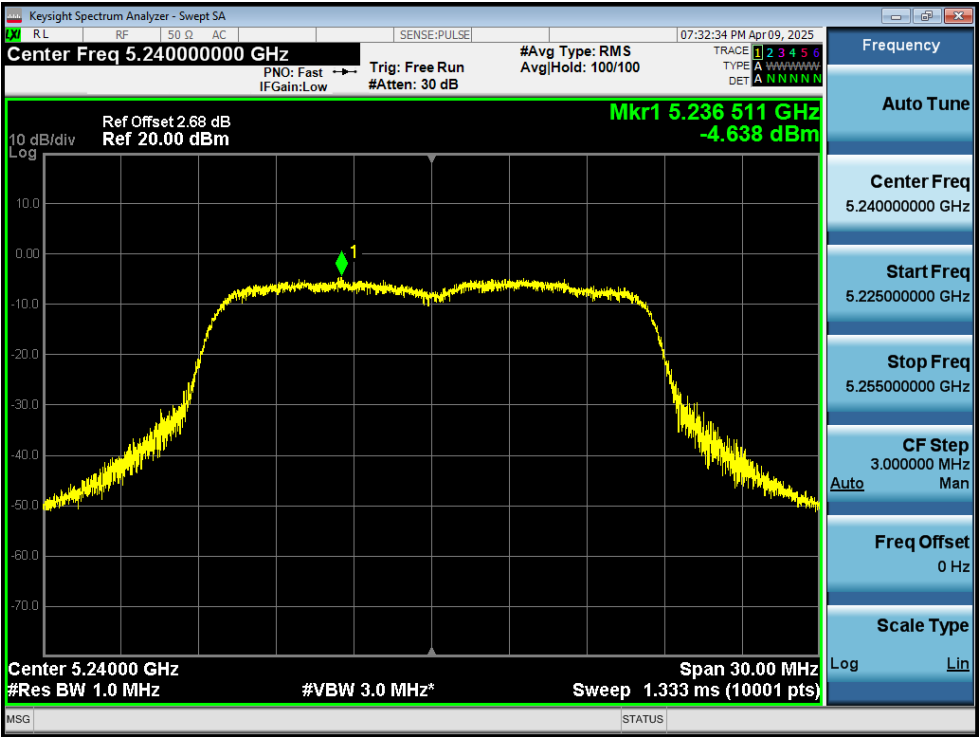
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-4.87	1.81	-3.06	11	Pass
NVNT	a	5200	Ant1	-4.29	1.83	-2.46	11	Pass
NVNT	a	5240	Ant1	-4.64	1.81	-2.83	11	Pass
NVNT	n20	5180	Ant1	-5.27	1.96	-3.31	11	Pass
NVNT	n20	5200	Ant1	-5.15	1.94	-3.21	11	Pass
NVNT	n20	5240	Ant1	-5.11	1.94	-3.17	11	Pass
NVNT	n40	5190	Ant1	-8.83	3.01	-5.82	11	Pass
NVNT	n40	5230	Ant1	-7.95	3.01	-4.94	11	Pass



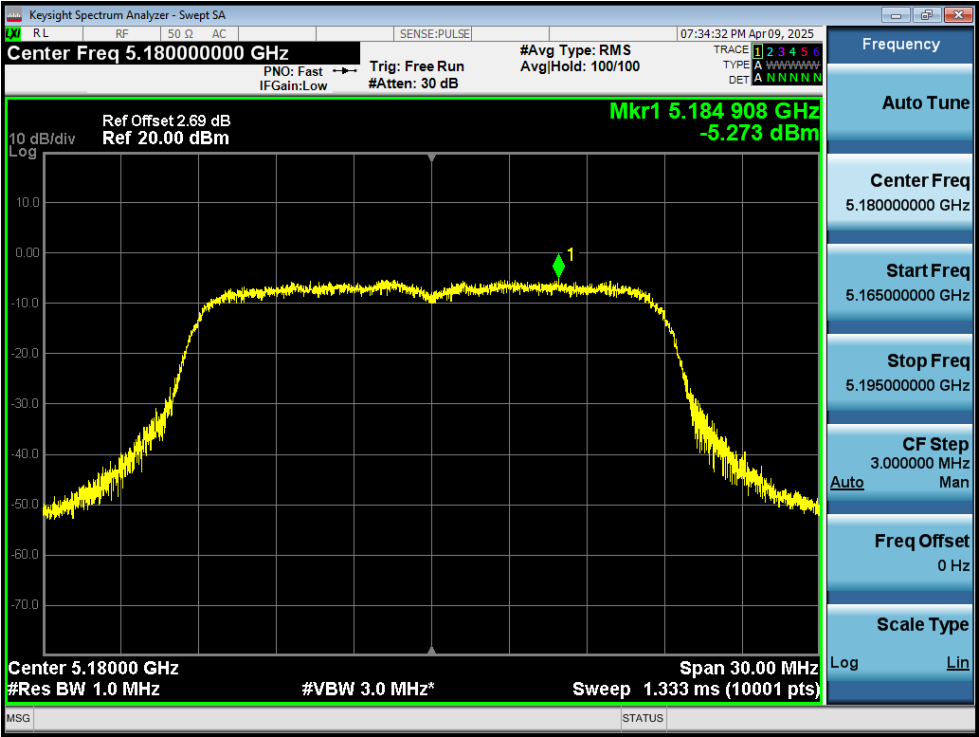
PSD NVNT a 5180MHz Ant1



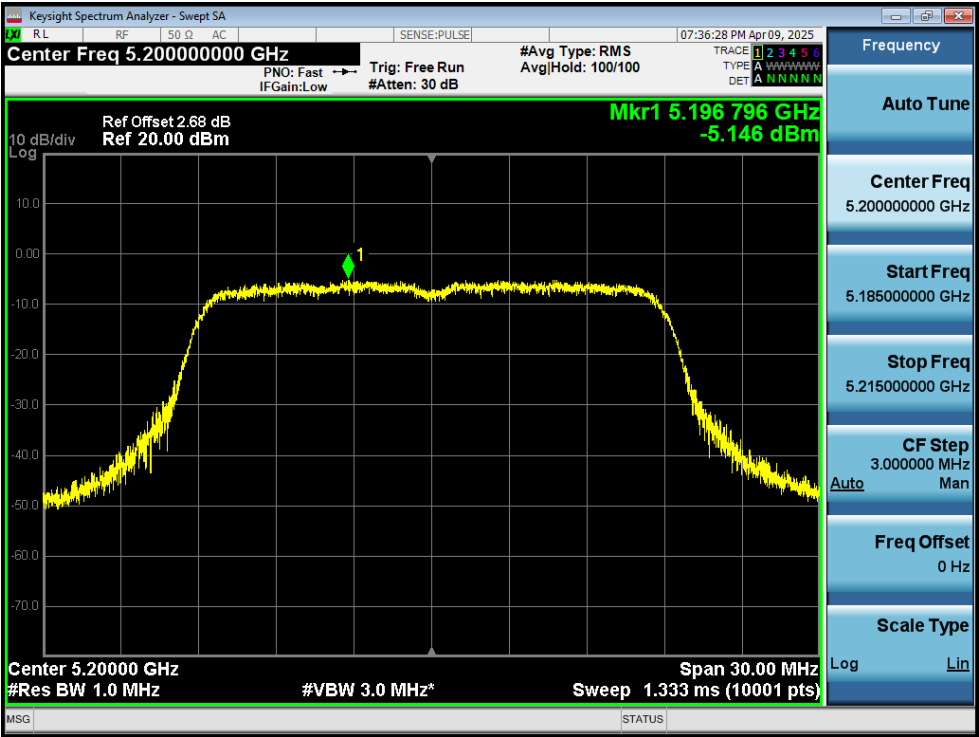
PSD NVNT a 5200MHz Ant1



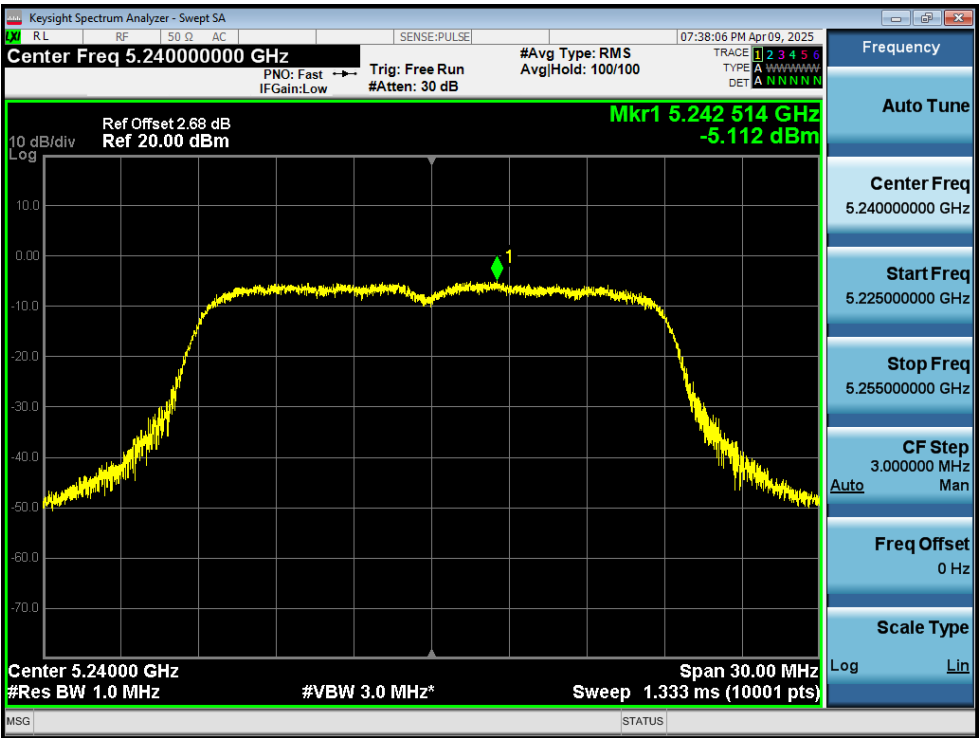
PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1



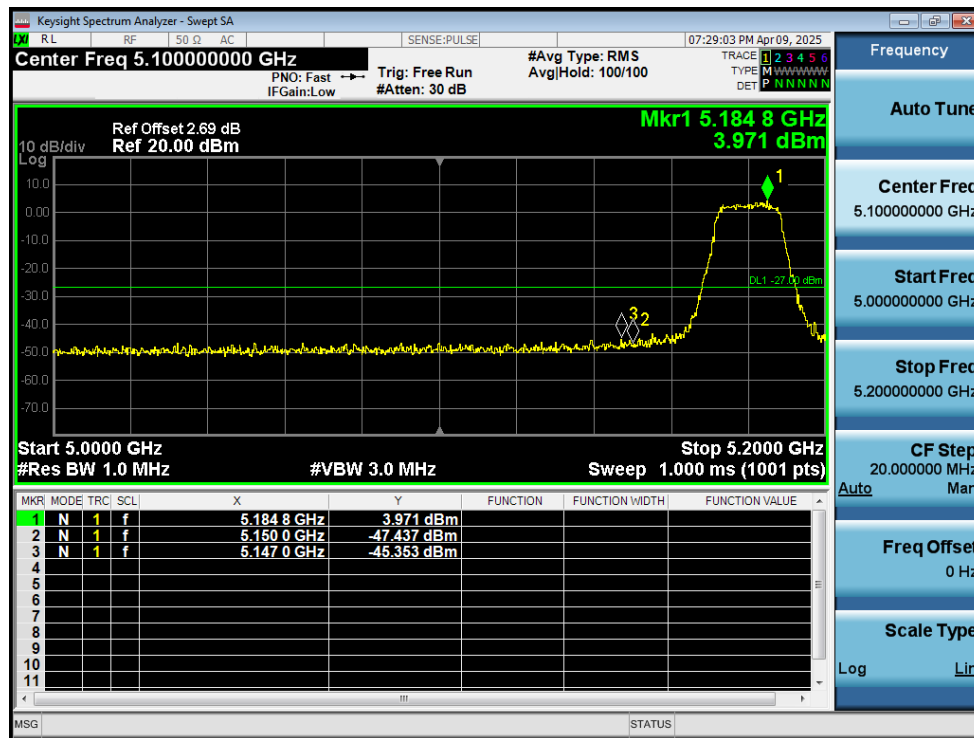
PSD NVNT n40 5190MHz Ant1



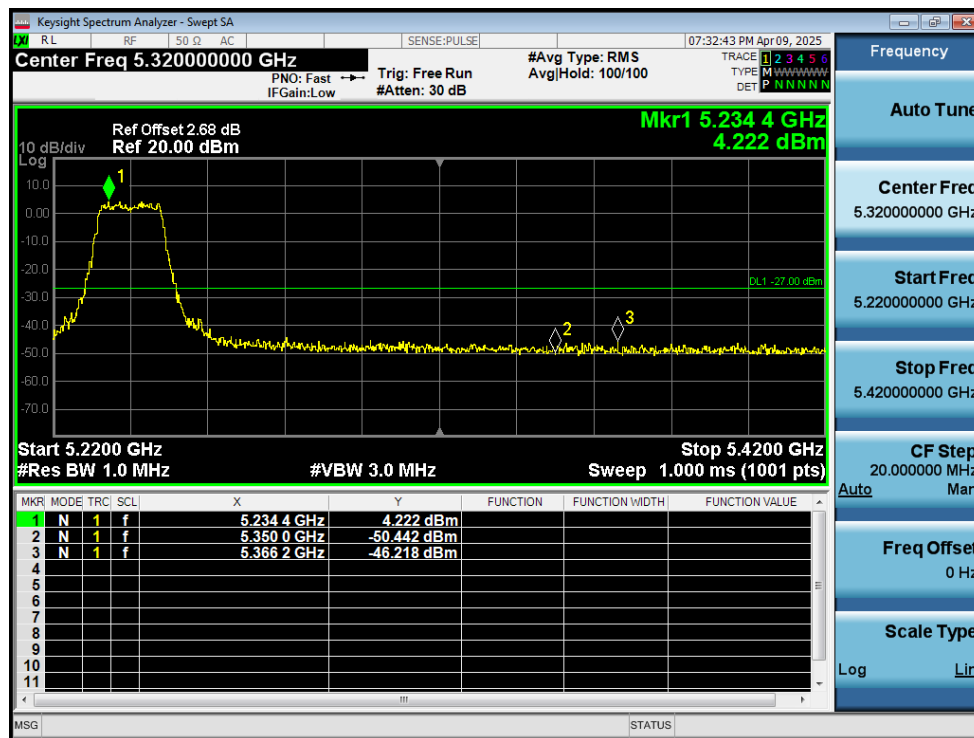
PSD NVNT n40 5230MHz Ant1

6. Band Edge

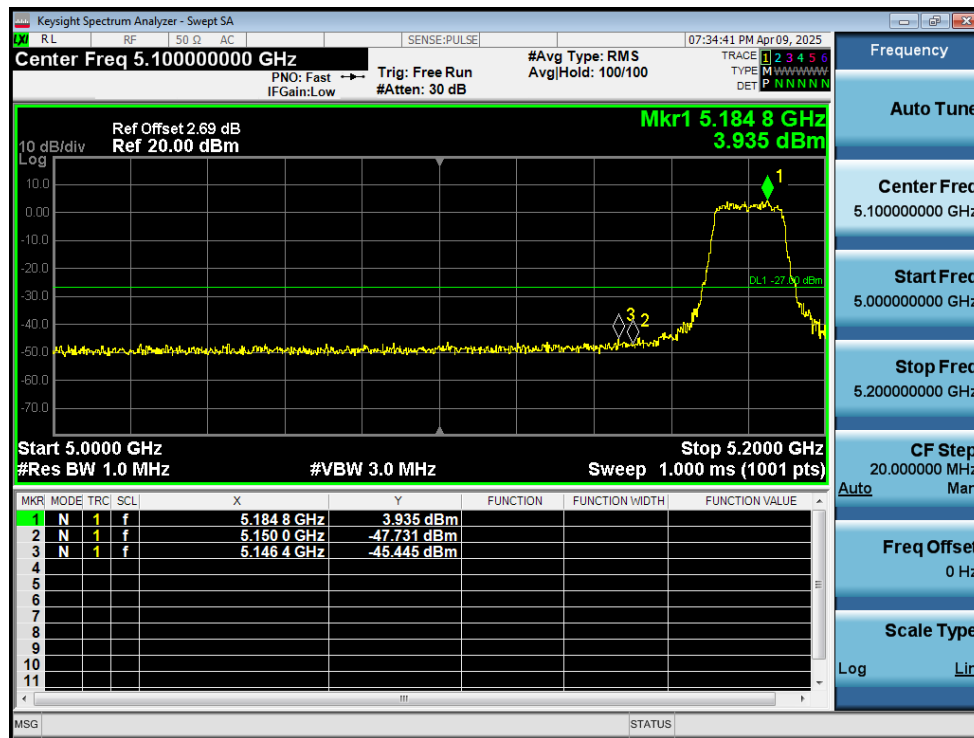
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-45.35	-27	Pass
NVNT	a	5240	Ant1	-46.21	-27	Pass
NVNT	n20	5180	Ant1	-45.44	-27	Pass
NVNT	n20	5240	Ant1	-46.09	-27	Pass
NVNT	n40	5190	Ant1	-44.82	-27	Pass
NVNT	n40	5230	Ant1	-45.93	-27	Pass



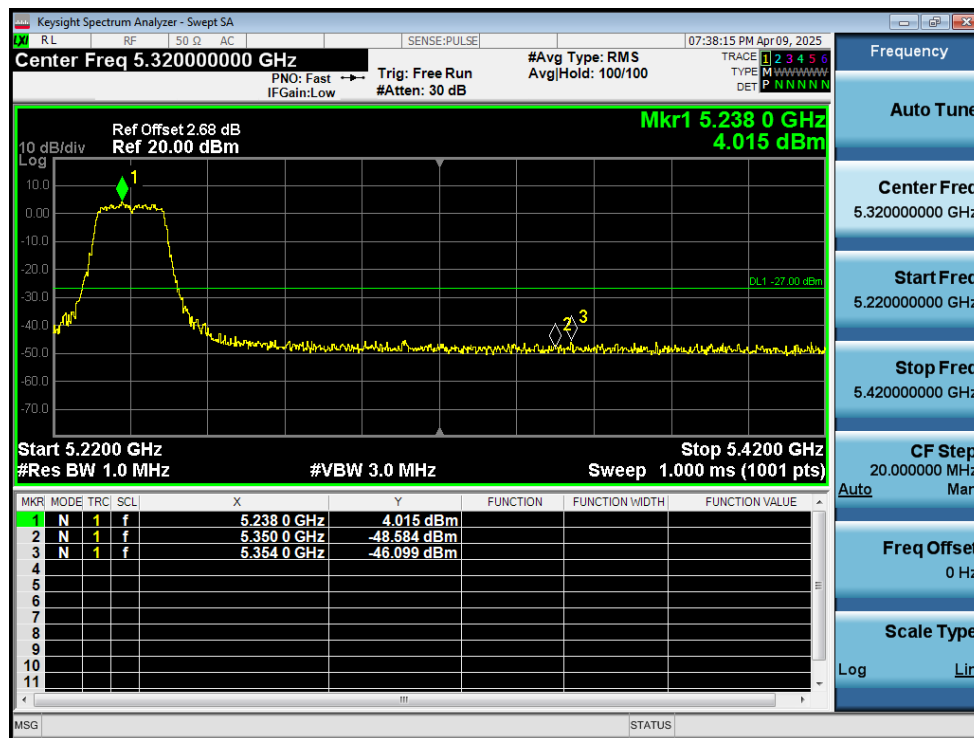
Band Edge NVNT a 5180MHz Low Ant1



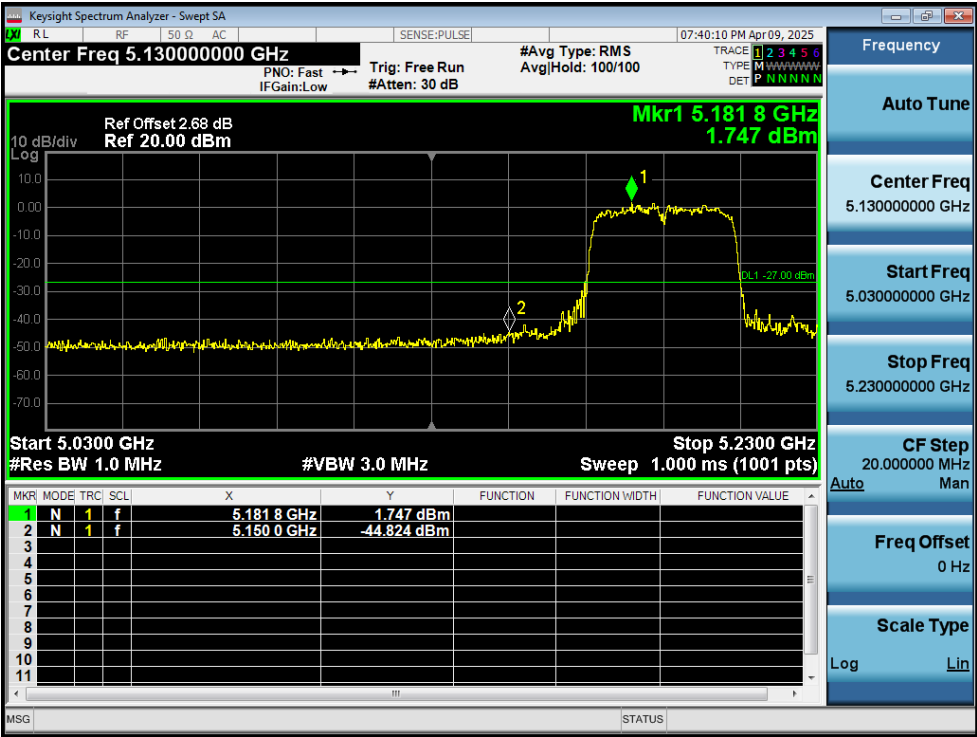
Band Edge NVNT a 5240MHz High Ant1



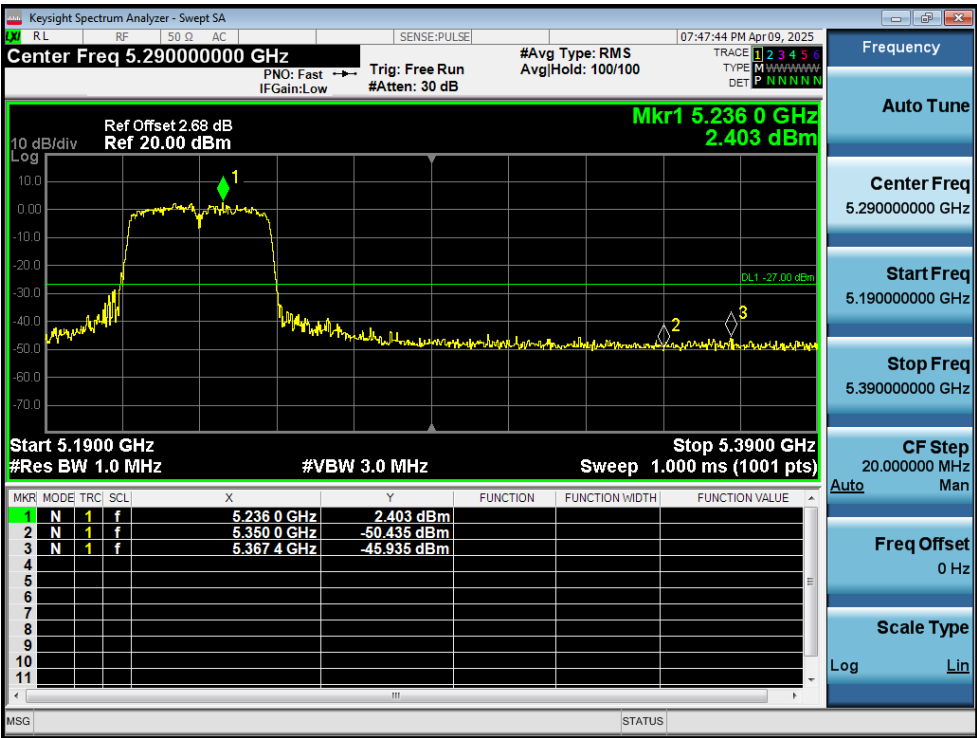
Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1



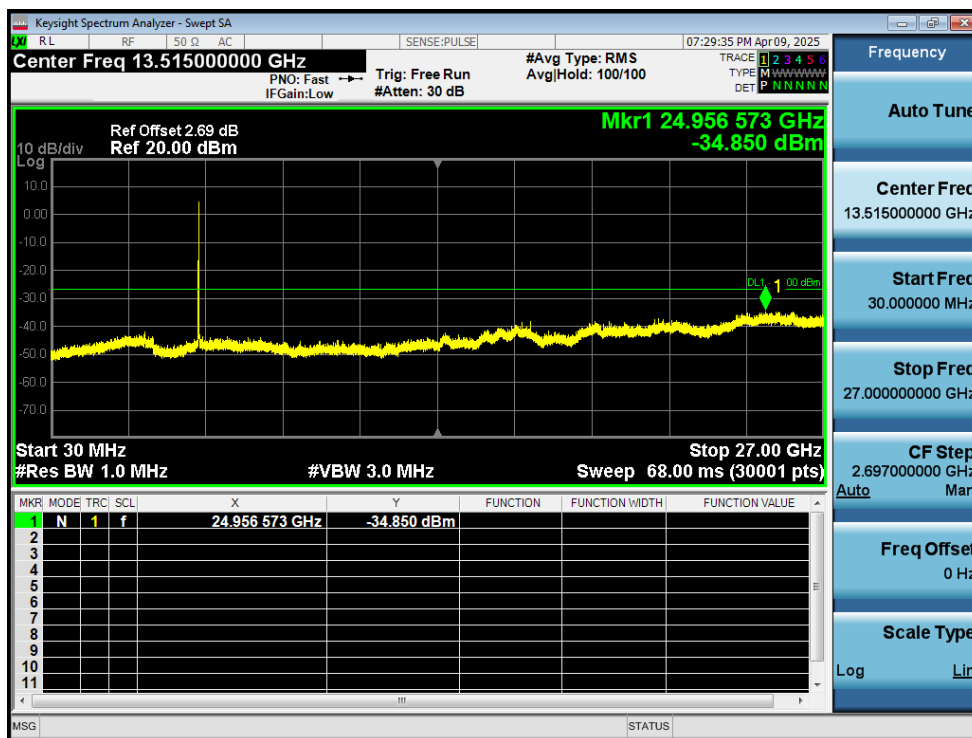
Band Edge NVNT n40 5190MHz Low Ant1



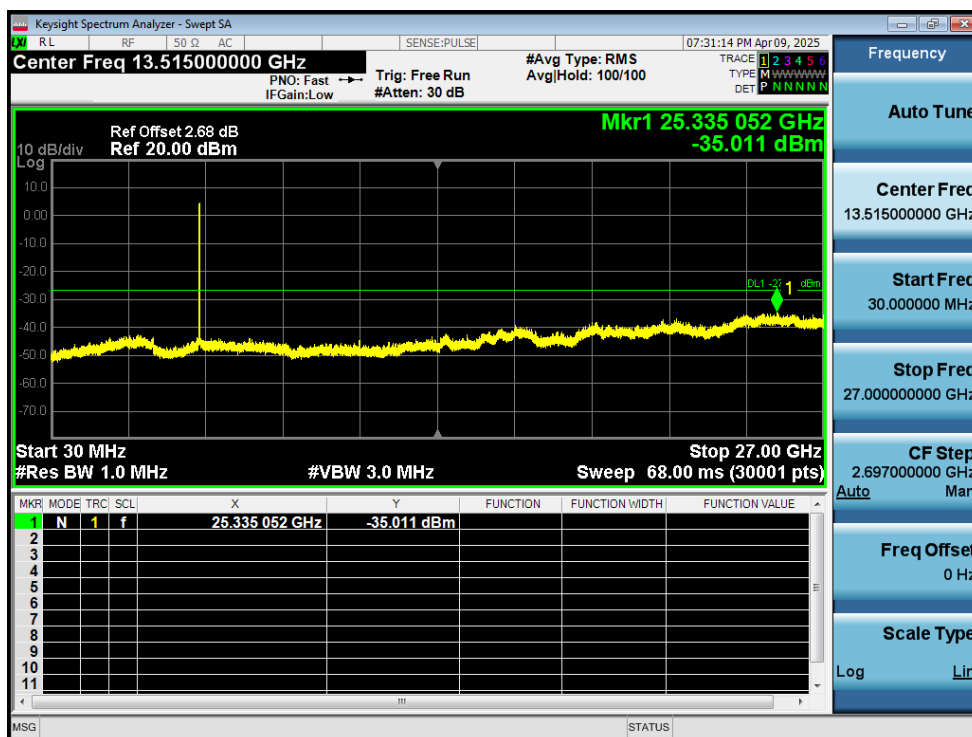
Band Edge NVNT n40 5230MHz High Ant1

7. Conducted RF Spurious Emission

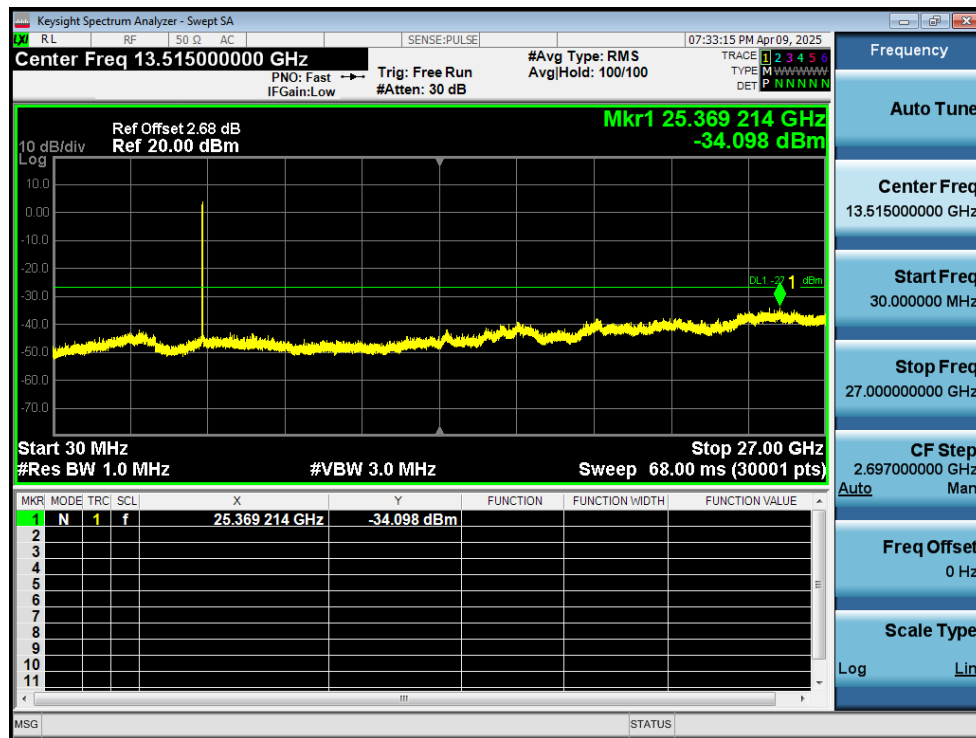
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-34.85	-27	Pass
NVNT	a	5200	Ant1	-35.01	-27	Pass
NVNT	a	5240	Ant1	-34.09	-27	Pass
NVNT	n20	5180	Ant1	-34.77	-27	Pass
NVNT	n20	5200	Ant1	-34.04	-27	Pass
NVNT	n20	5240	Ant1	-34.48	-27	Pass
NVNT	n40	5190	Ant1	-34.3	-27	Pass
NVNT	n40	5230	Ant1	-34.92	-27	Pass



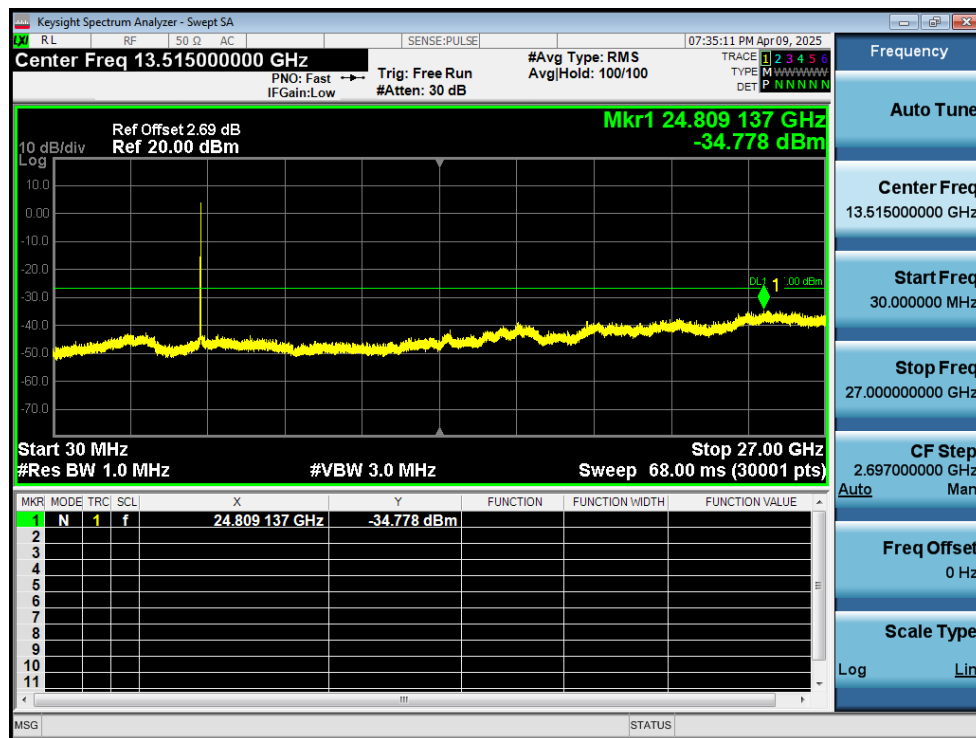
Tx. Spurious NVNT a 5180MHz Ant1 Emission



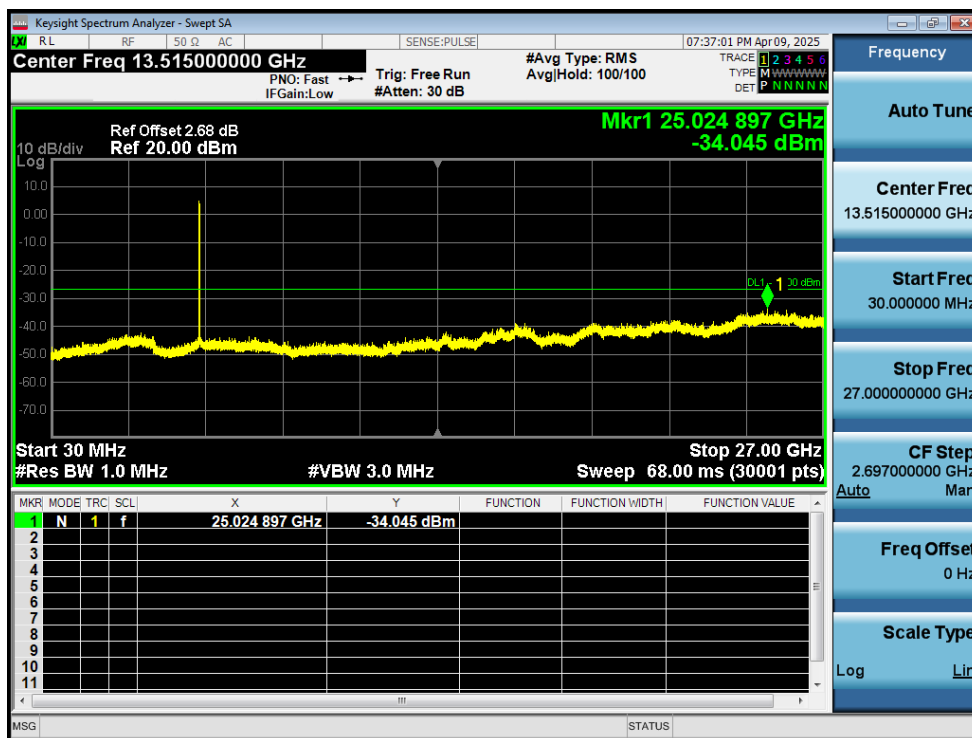
Tx. Spurious NVNT a 5200MHz Ant1 Emission



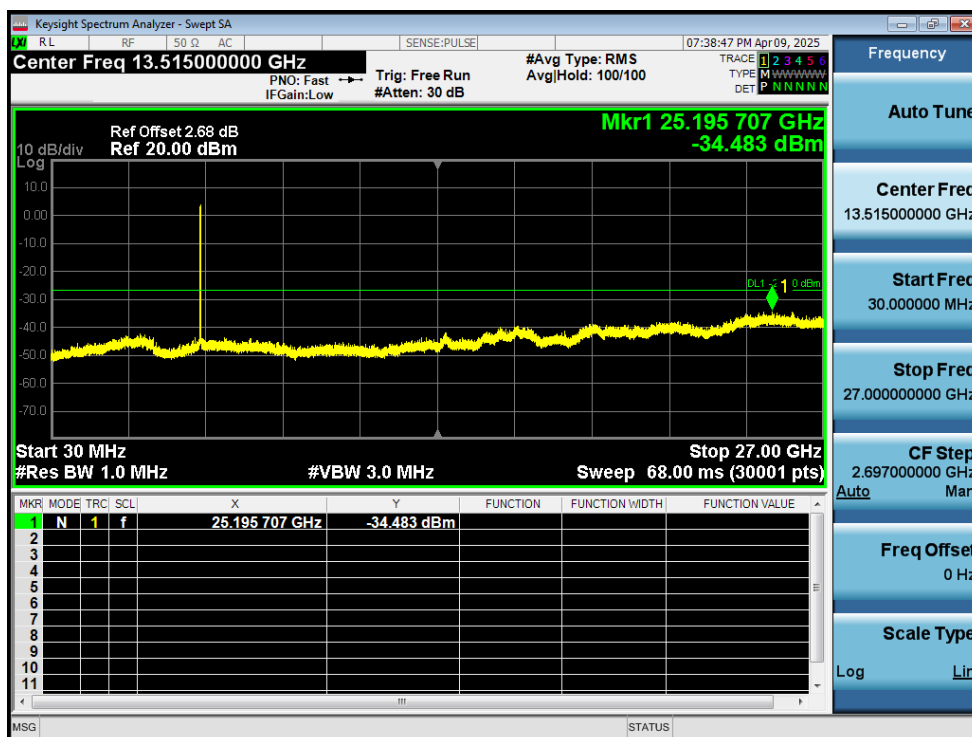
Tx. Spurious NVNT a 5240MHz Ant1 Emission



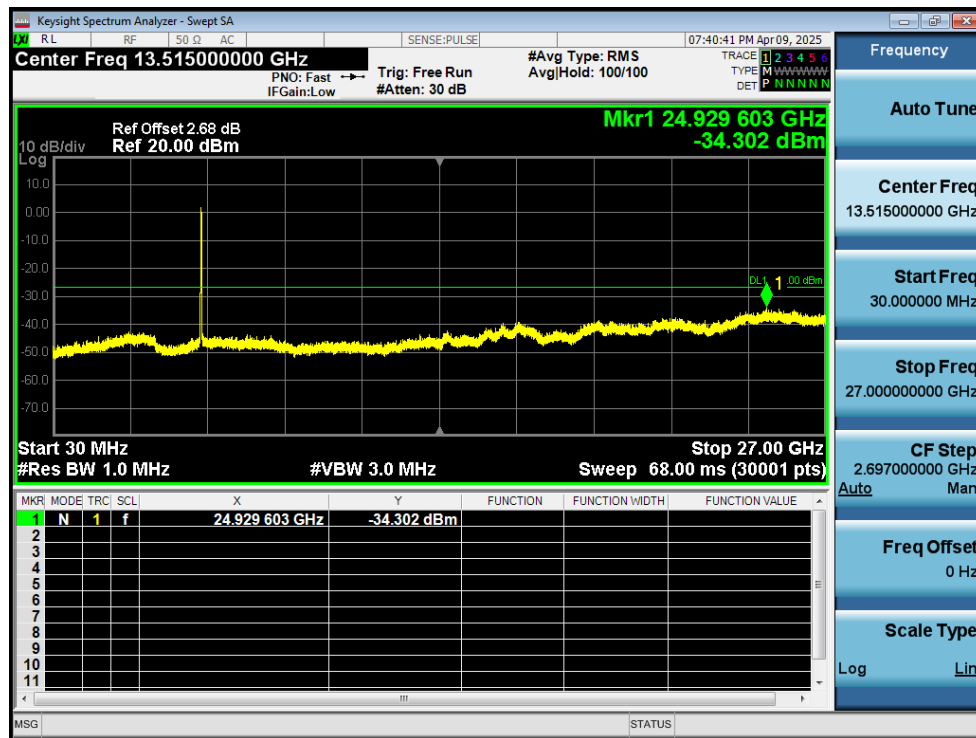
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



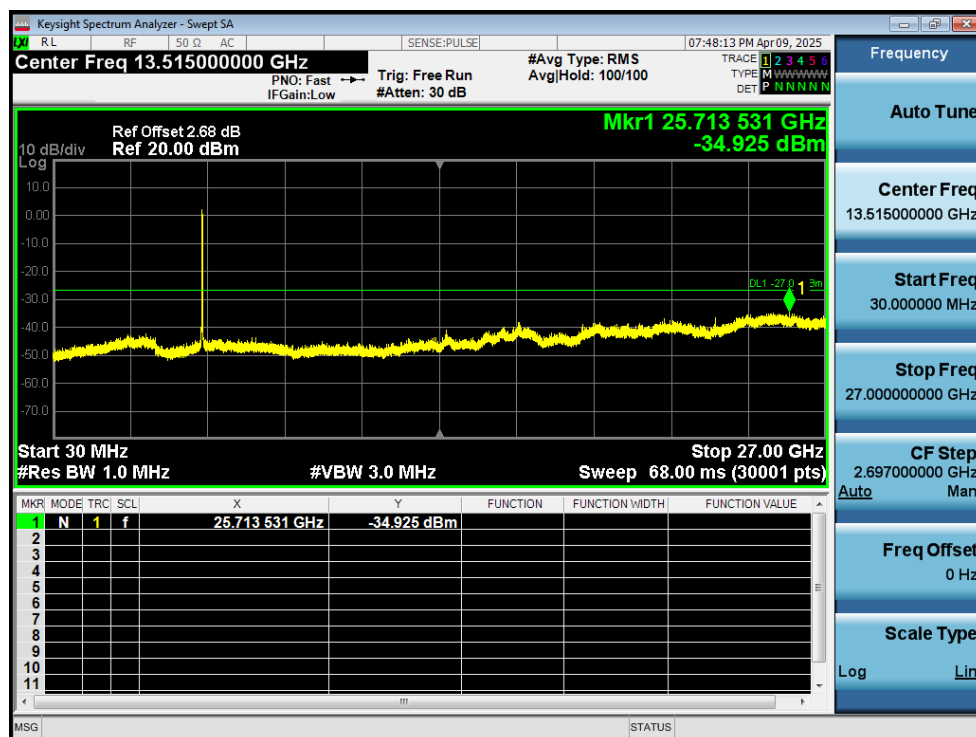
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission