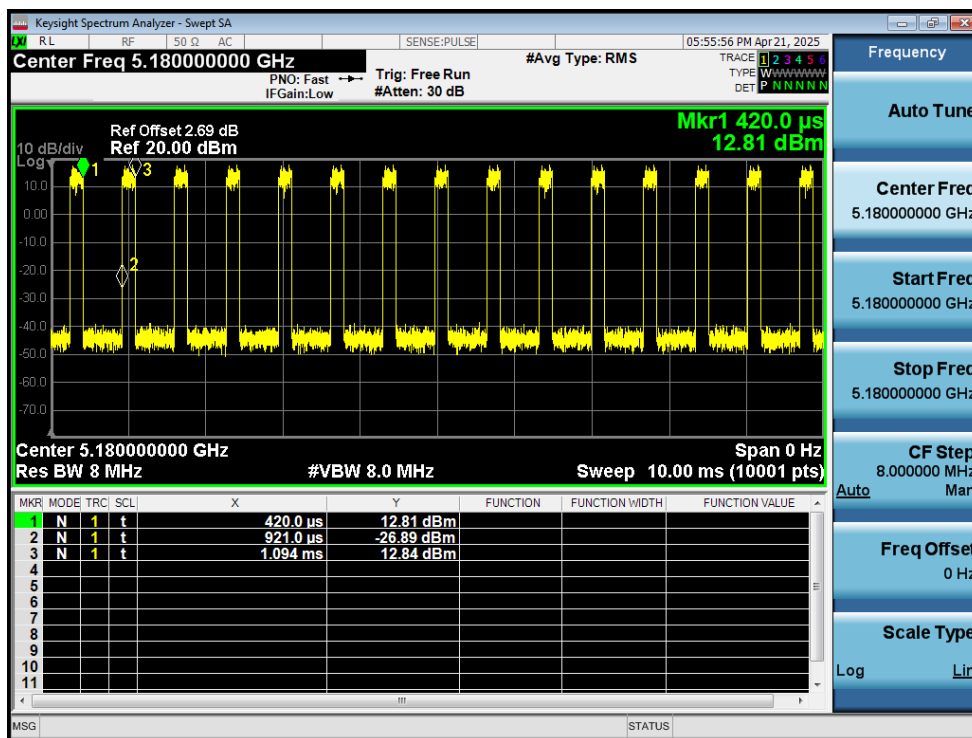


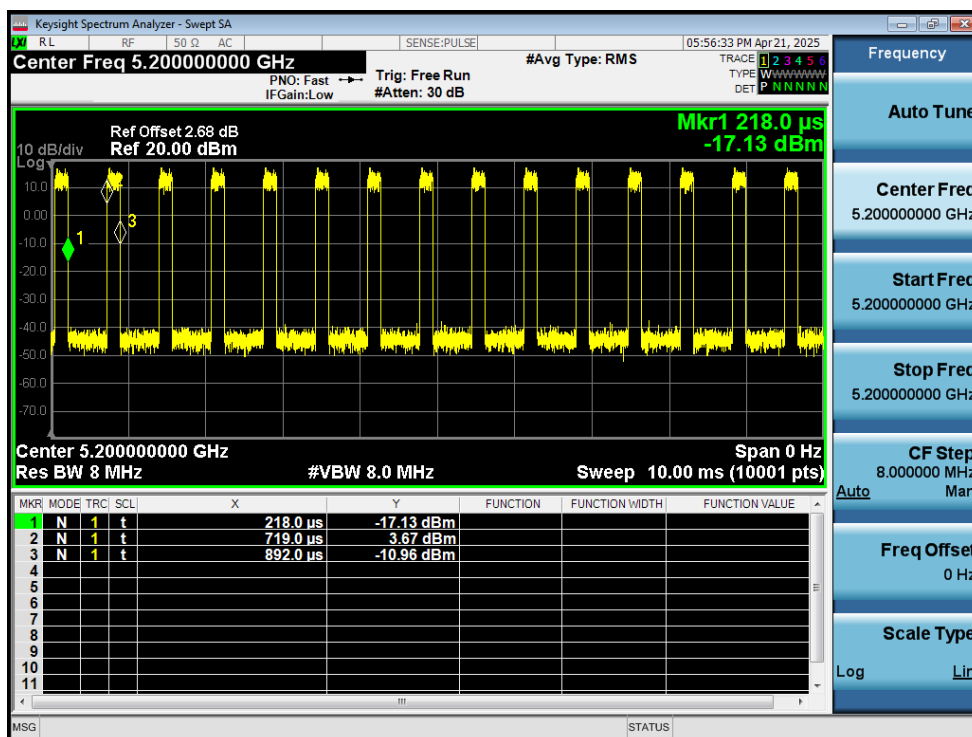
Test Data Appendix of Test Report

1. Duty Cycle

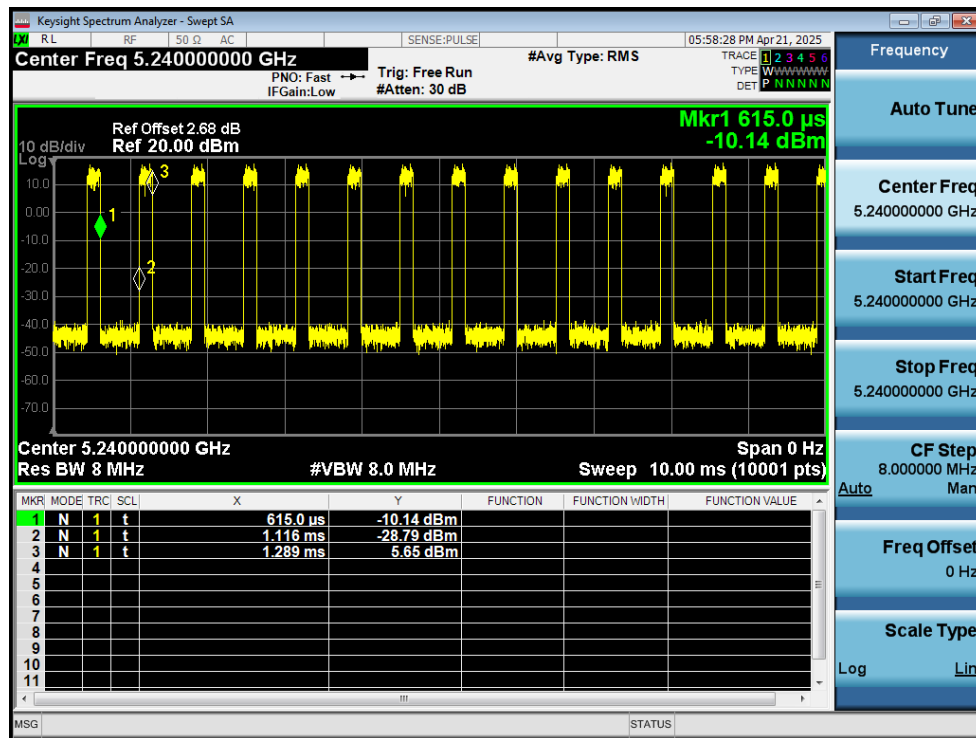
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	25.67	5.91	5.78
NVNT	a	5200	Ant1	25.67	5.91	5.78
NVNT	a	5240	Ant1	25.67	5.91	5.78
NVNT	n20	5180	Ant1	24.17	6.17	6.25
NVNT	n20	5200	Ant1	24.17	6.17	6.25
NVNT	n20	5240	Ant1	24.32	6.14	6.21



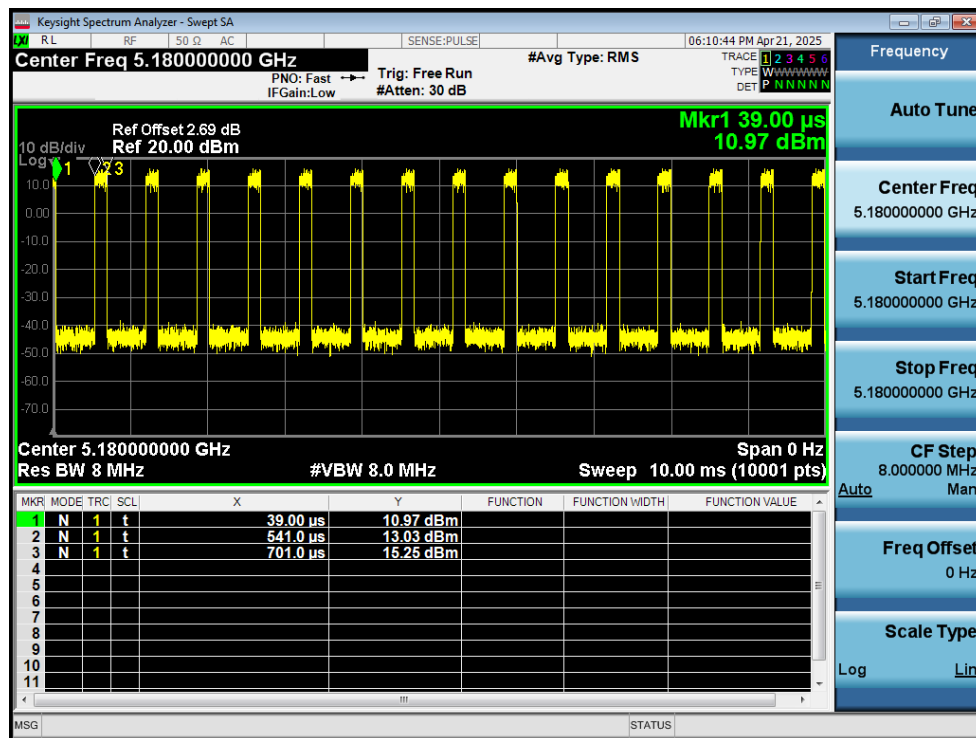
Duty Cycle NVNT a 5180MHz Ant1



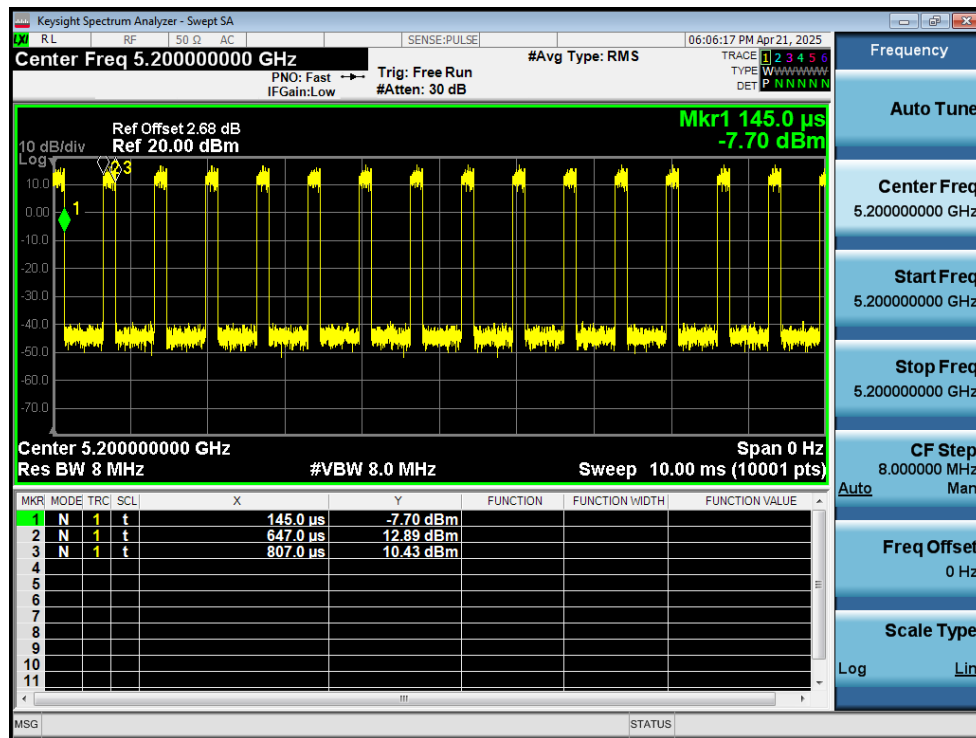
Duty Cycle NVNT a 5200MHz Ant1



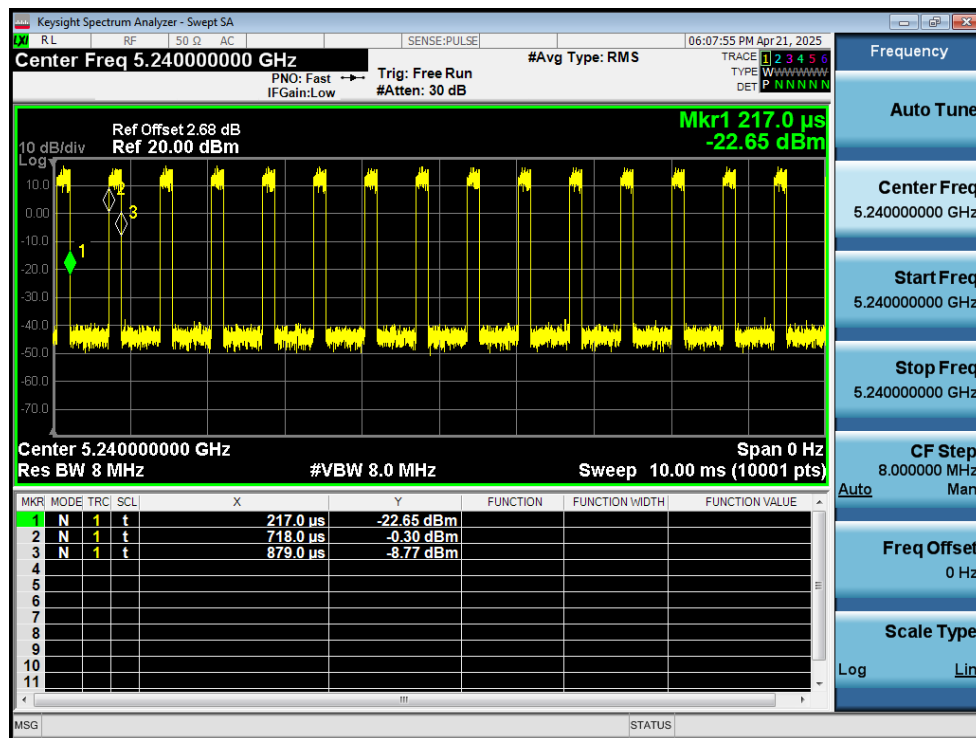
Duty Cycle NVNT a 5240MHz Ant1



Duty Cycle NVNT n20 5180MHz Ant1



Duty Cycle NVNT n20 5200MHz Ant1



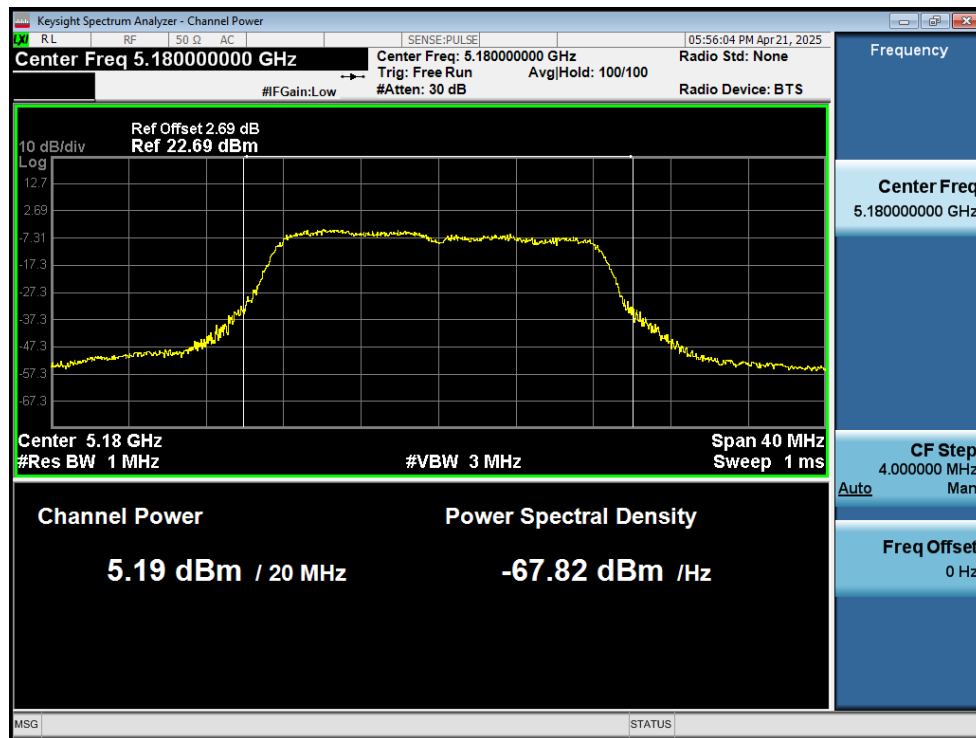
Duty Cycle NVNT n20 5240MHz Ant1

2. Maximum Conducted Output Power

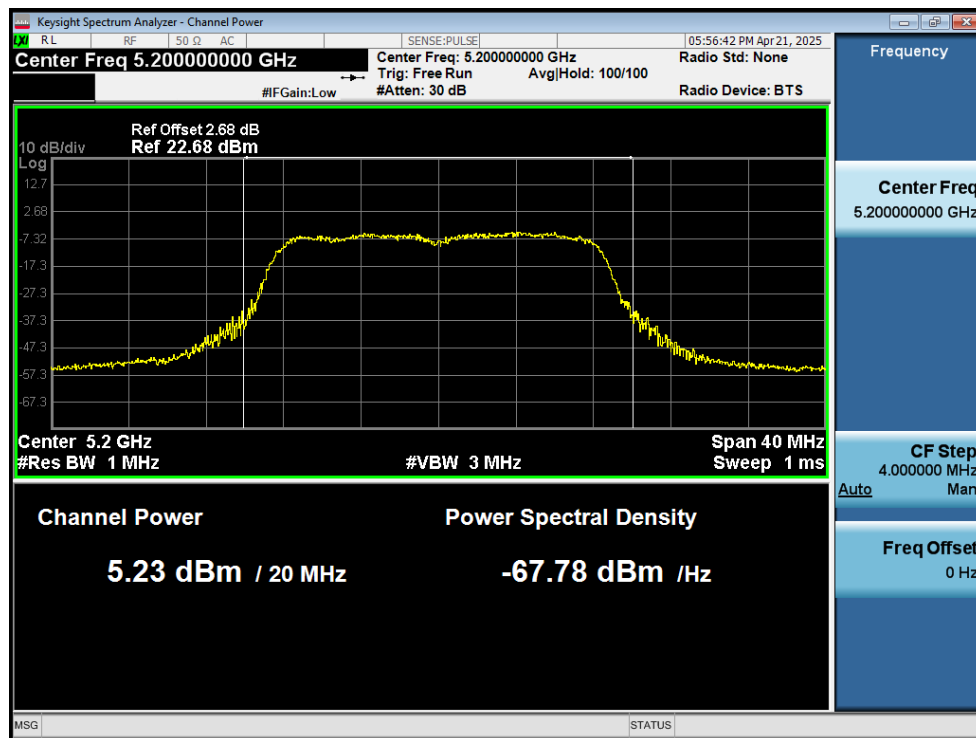
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.19	5.91	11.1	22.51	Pass
NVNT	a	5200	Ant1	5.23	5.91	11.14	22.51	Pass
NVNT	a	5240	Ant1	5.09	5.91	11	22.51	Pass
NVNT	n20	5180	Ant1	4.45	6.17	10.62	22.51	Pass
NVNT	n20	5200	Ant1	2.96	6.17	9.13	22.51	Pass
NVNT	n20	5240	Ant1	4.49	6.14	10.63	22.51	Pass

Note 1: Total power=Conducted power + Duty factor

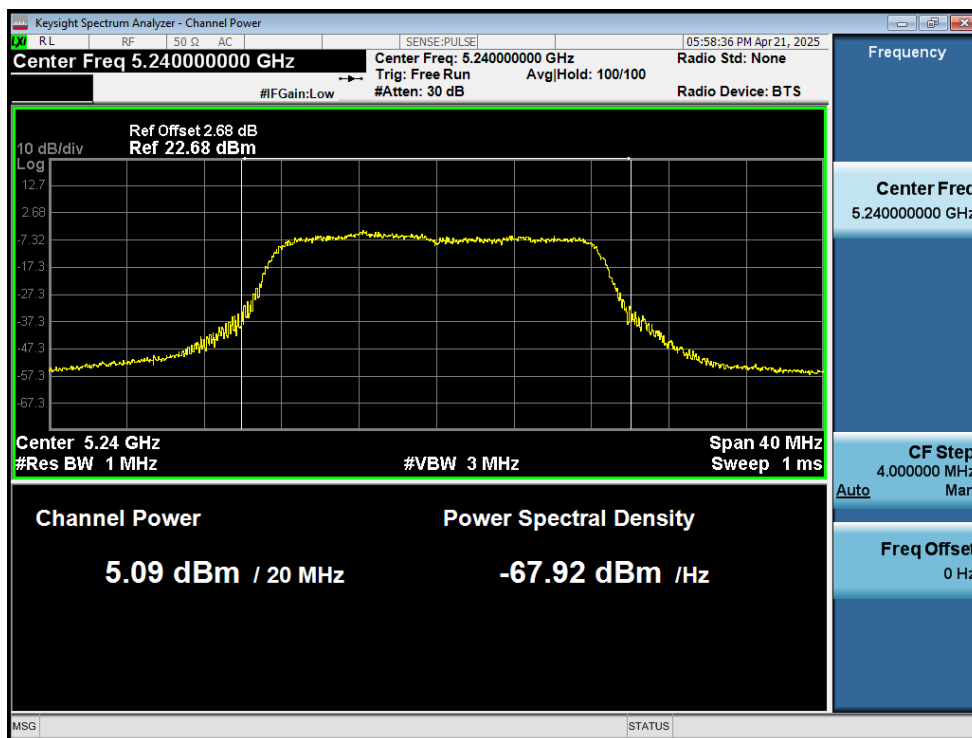
Note 2: Limit=23.98-(7.47-6)



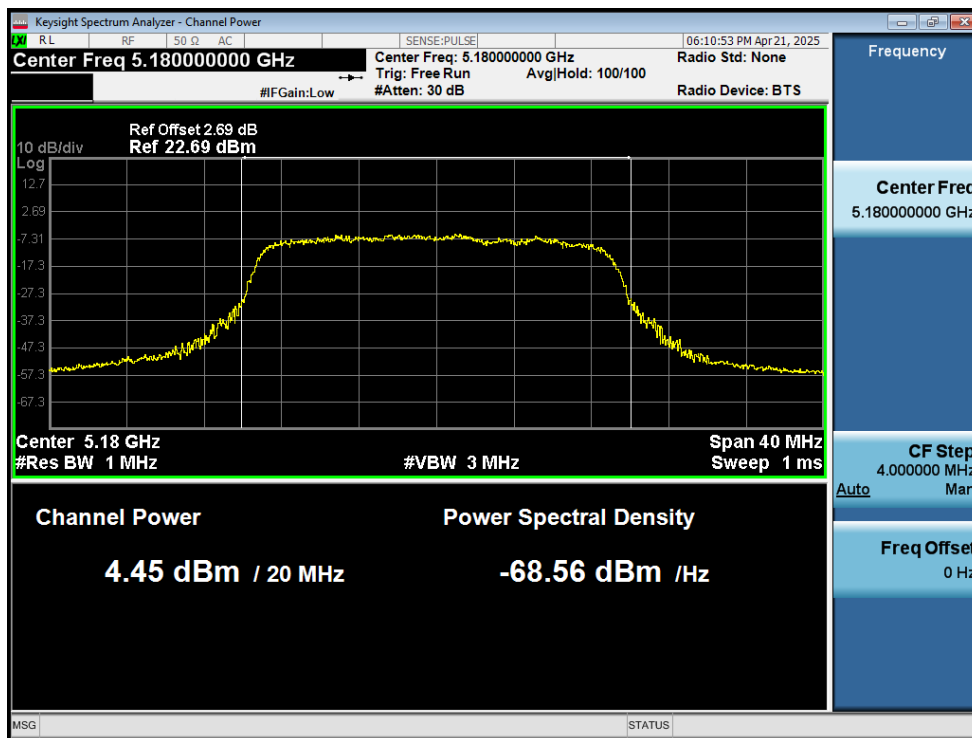
Power NVNT a 5180MHz Ant1



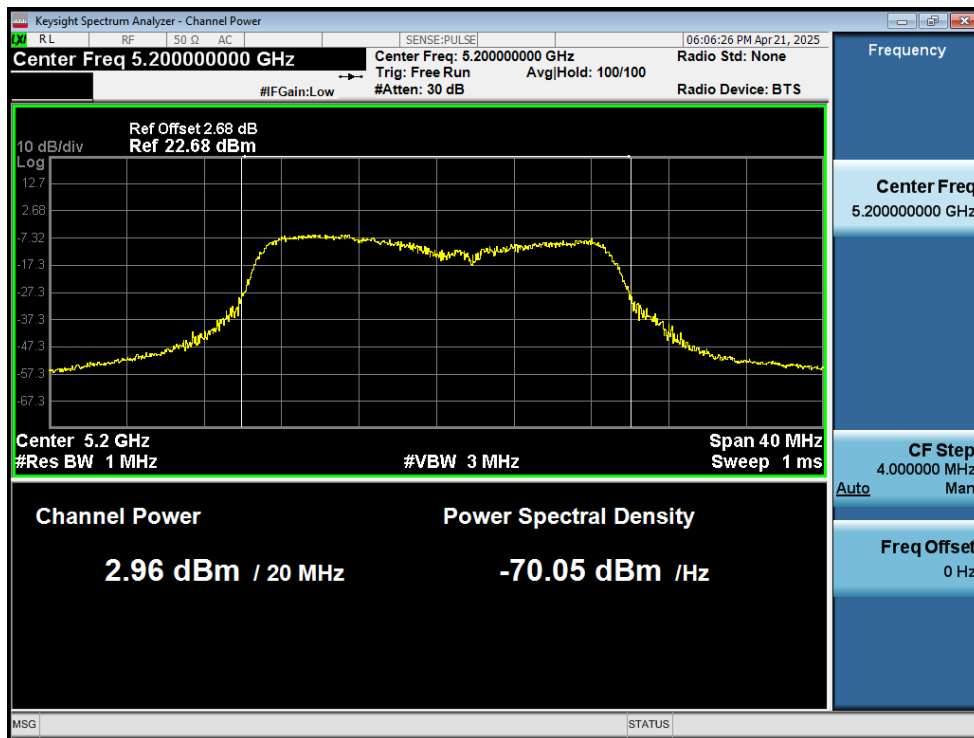
Power NVNT a 5200MHz Ant1



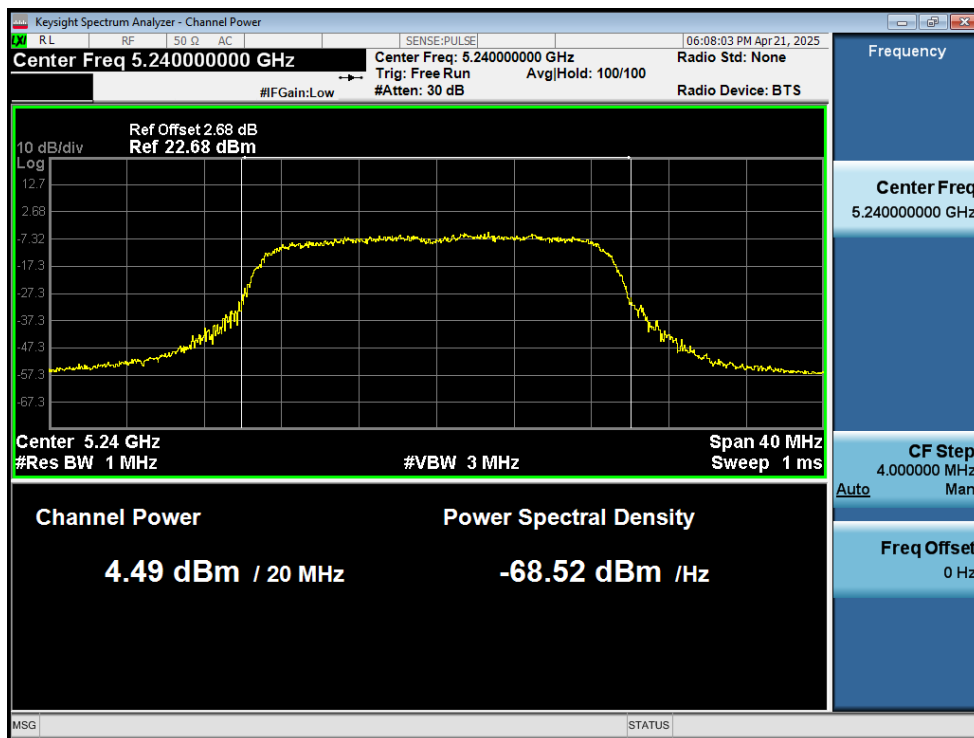
Power NVNT a 5240MHz Ant1



Power NVNT n20 5180MHz Ant1



Power NVNT n20 5200MHz Ant1



Power NVNT n20 5240MHz Ant1

3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.484	Pass
NVNT	a	5200	Ant1	19.532	Pass
NVNT	a	5240	Ant1	19.287	Pass
NVNT	n20	5180	Ant1	20.856	Pass
NVNT	n20	5200	Ant1	20.956	Pass
NVNT	n20	5240	Ant1	20.888	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



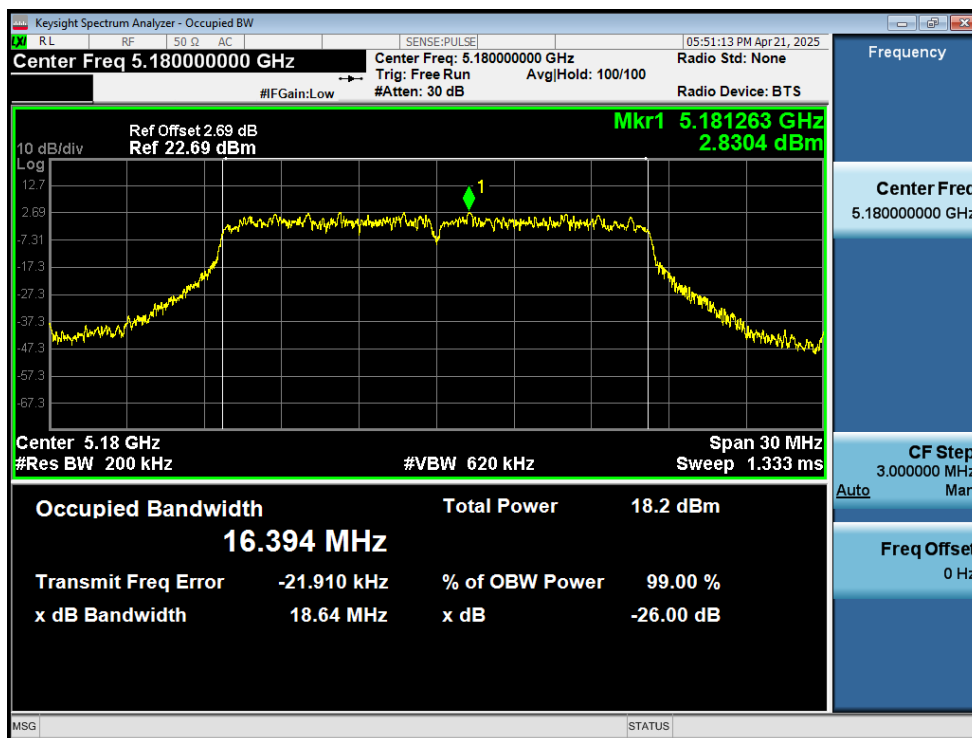
-26dB Bandwidth NVNT n20 5200MHz Ant1



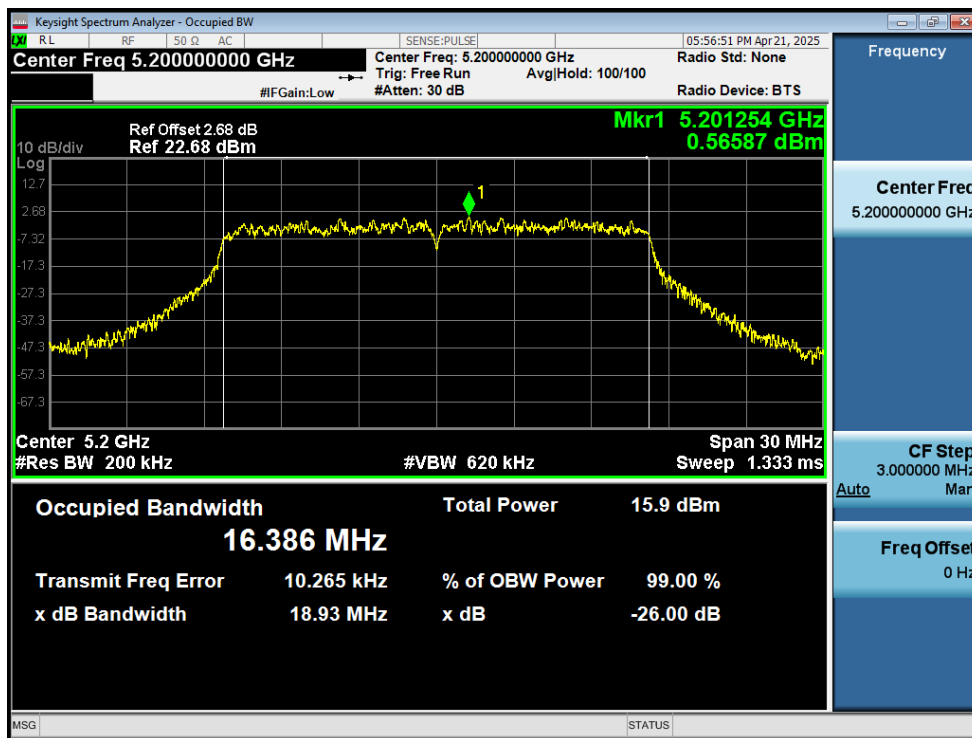
-26dB Bandwidth NVNT n20 5240MHz Ant1

4. Occupied Channel Bandwidth

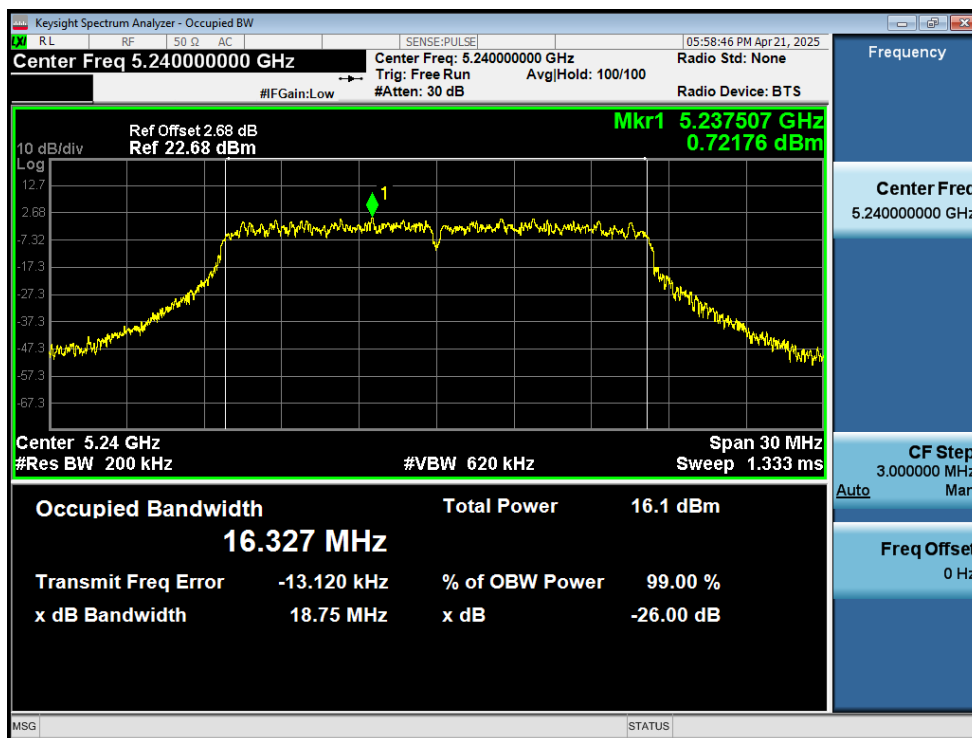
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.394
NVNT	a	5200	Ant1	16.386
NVNT	a	5240	Ant1	16.327
NVNT	n20	5180	Ant1	17.52
NVNT	n20	5200	Ant1	17.528
NVNT	n20	5240	Ant1	17.587



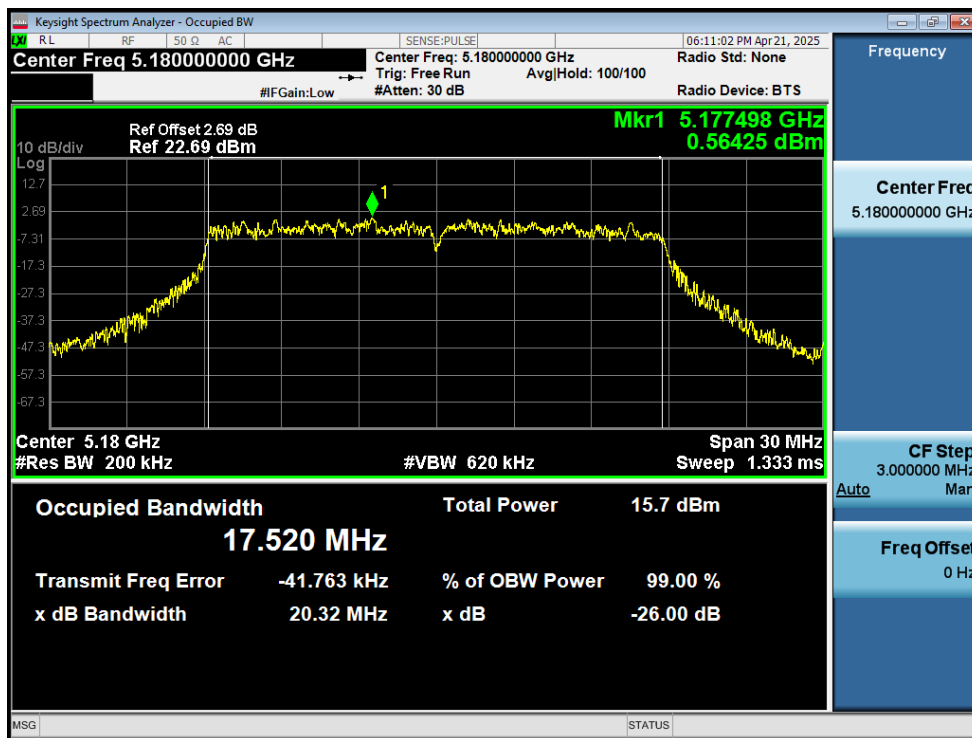
OBW NVNT a 5180MHz Ant1



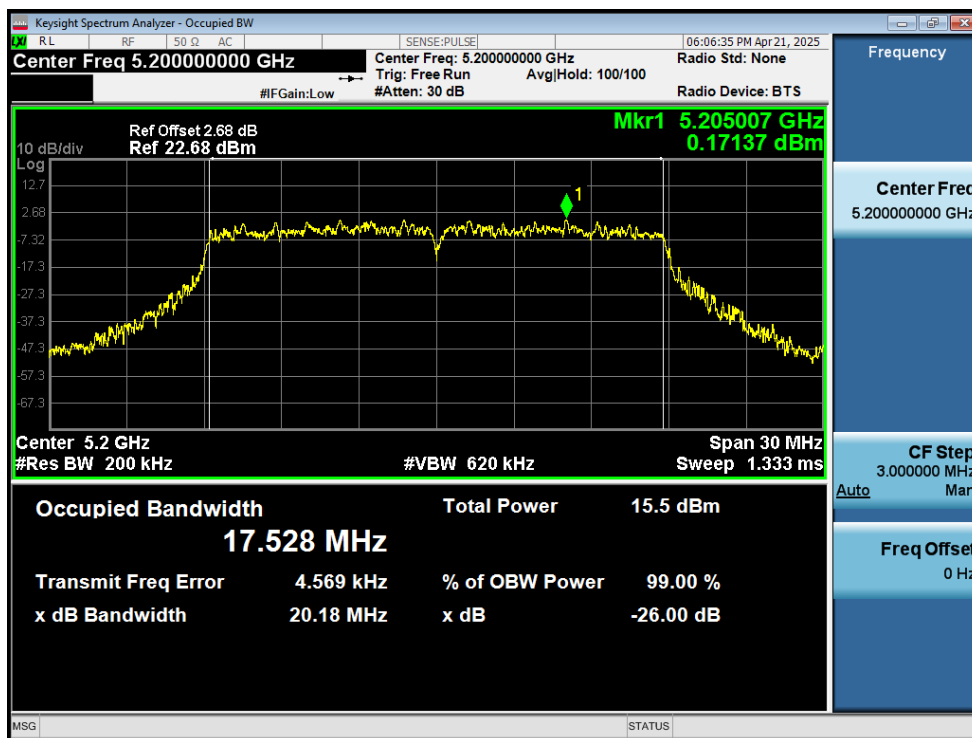
OBW NVNT a 5200MHz Ant1



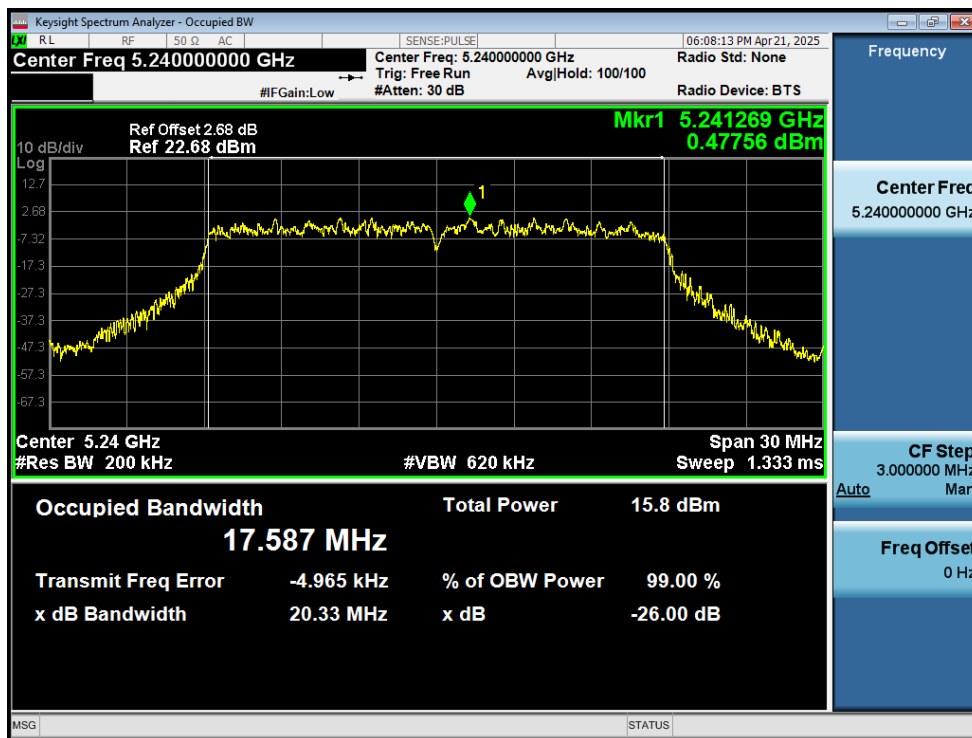
OBW NVNT a 5240MHz Ant1



OBW NVNT n20 5180MHz Ant1



OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5240MHz Ant1

5. Maximum Power Spectral Density Level

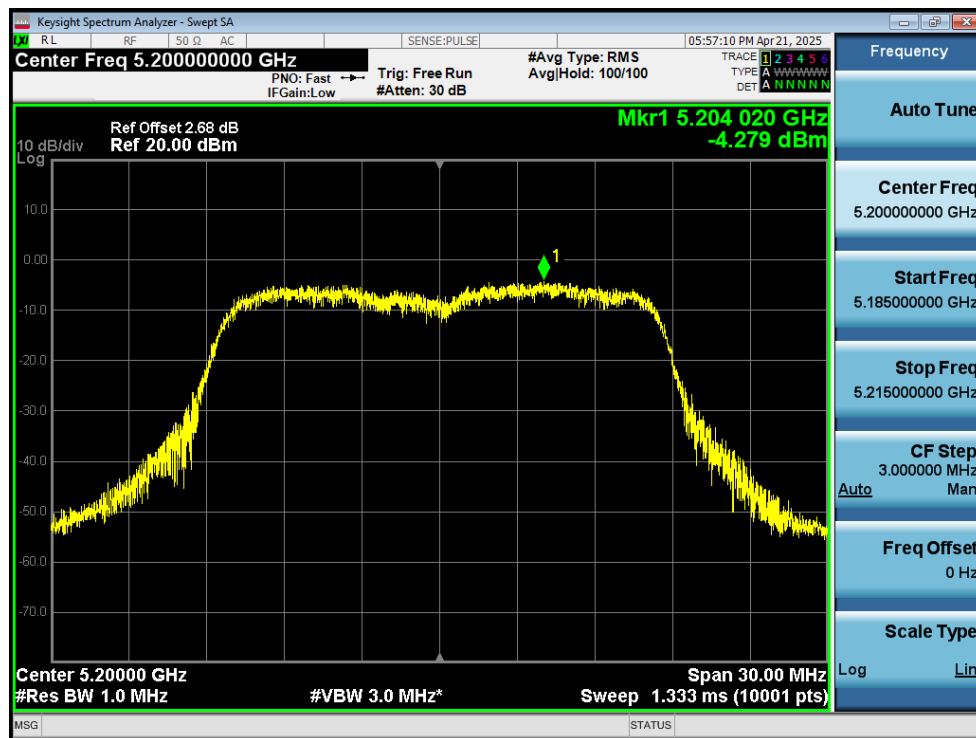
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.84	5.91	5.07	9.53	Pass
NVNT	a	5200	Ant1	-4.28	5.91	1.63	9.53	Pass
NVNT	a	5240	Ant1	-3.15	5.91	2.76	9.53	Pass
NVNT	n20	5180	Ant1	-4.27	6.17	1.9	9.53	Pass
NVNT	n20	5200	Ant1	-4.68	6.17	1.49	9.53	Pass
NVNT	n20	5240	Ant1	-4.63	6.14	1.51	9.53	Pass

Note 1: Total PSD=Conducted PSD + Duty factor

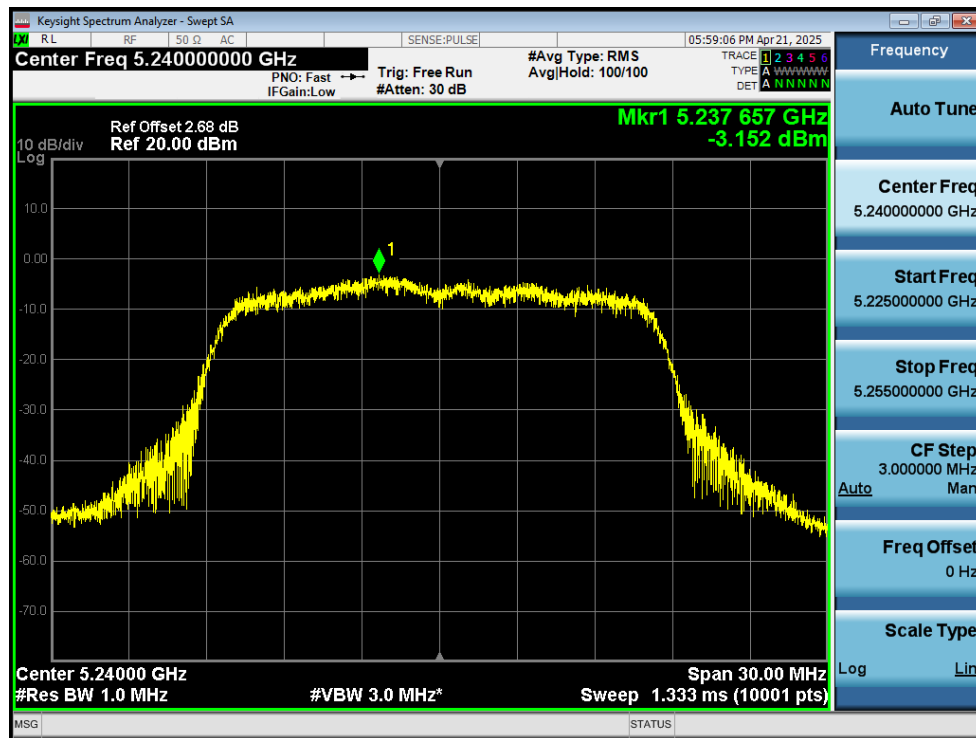
Note 2: Limit =11-(7.47-6)



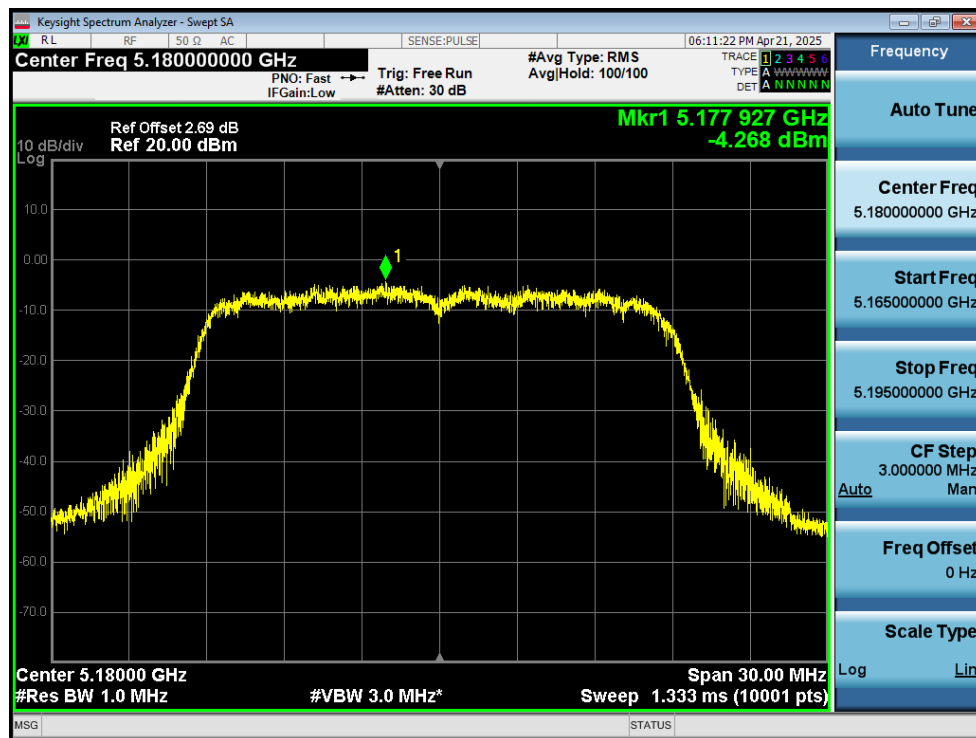
PSD NVNT a 5180MHz Ant1



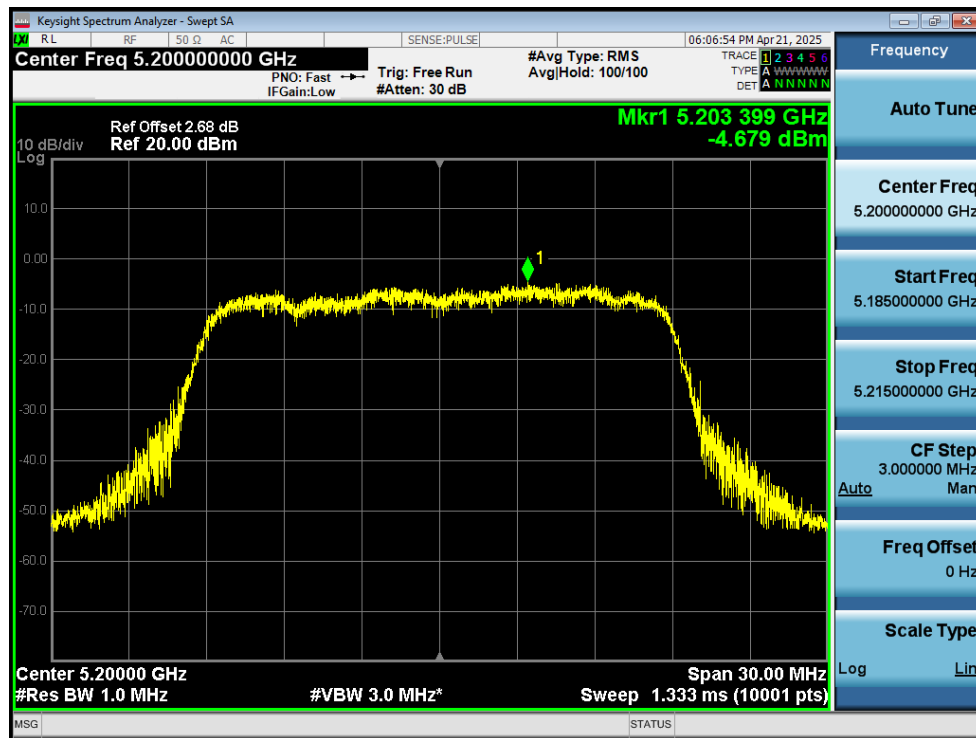
PSD NVNT a 5200MHz Ant1



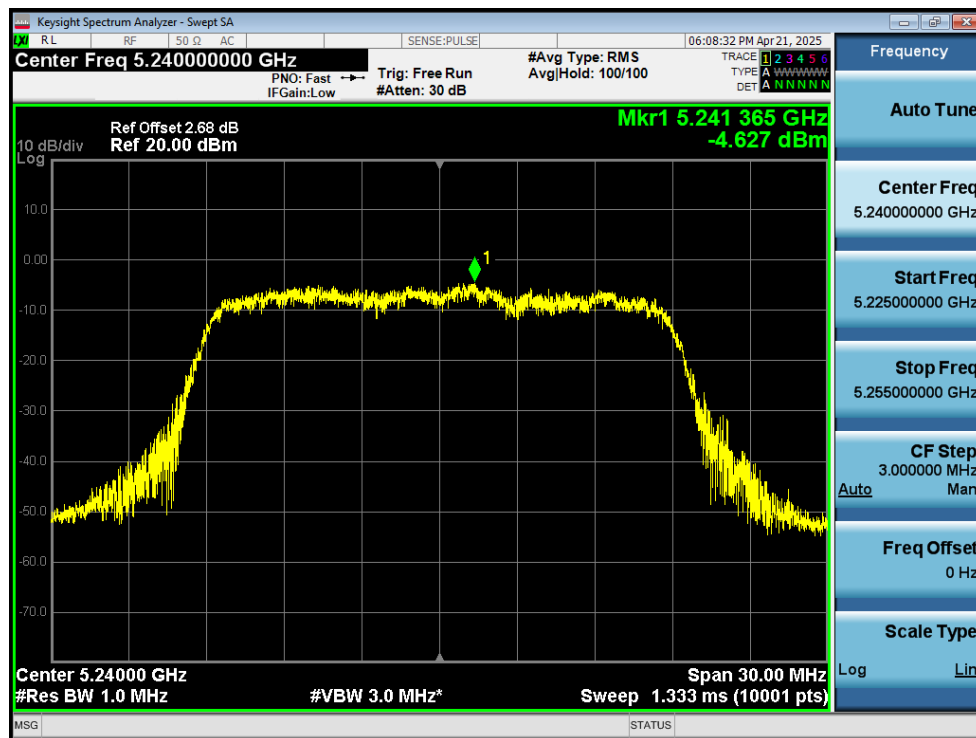
PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1



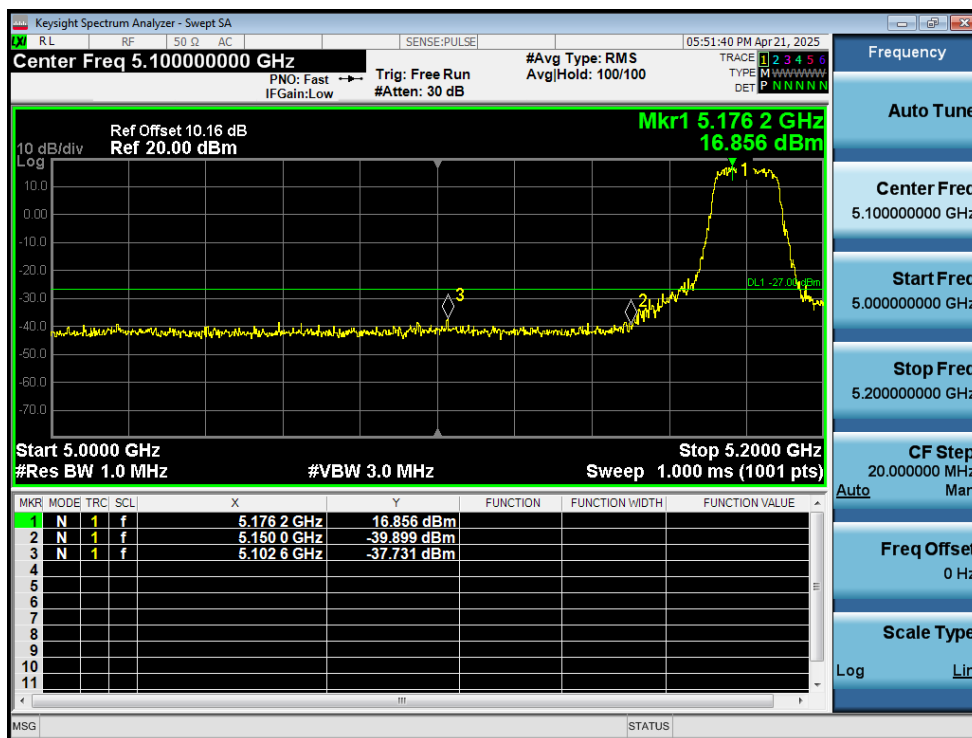
PSD NVNT n20 5200MHz Ant1



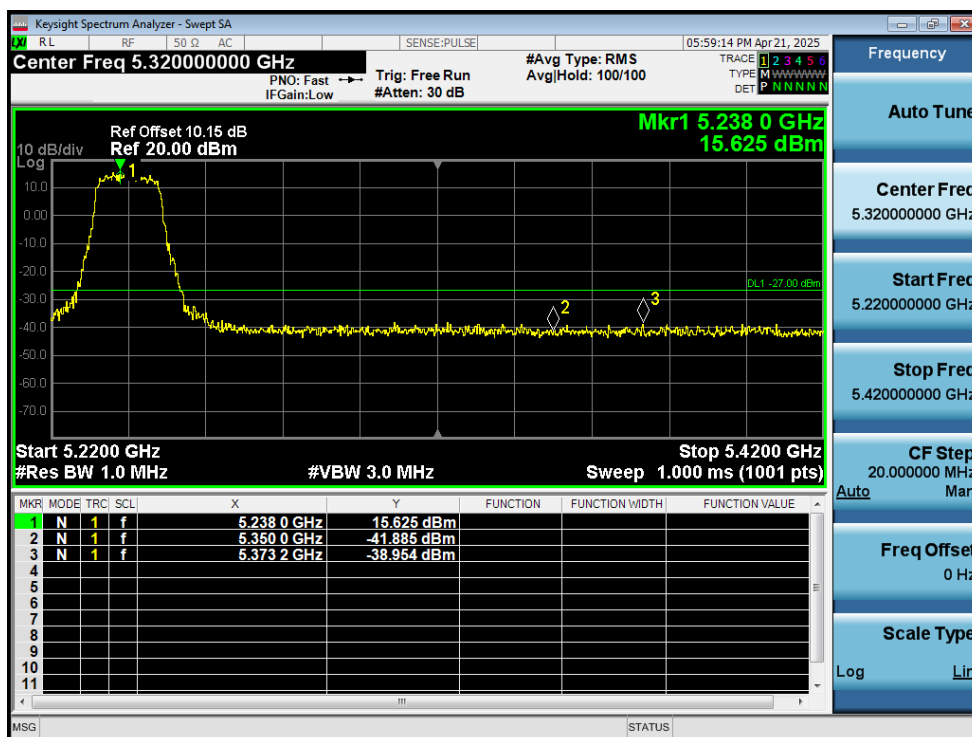
PSD NVNT n20 5240MHz Ant1

6. Band Edge

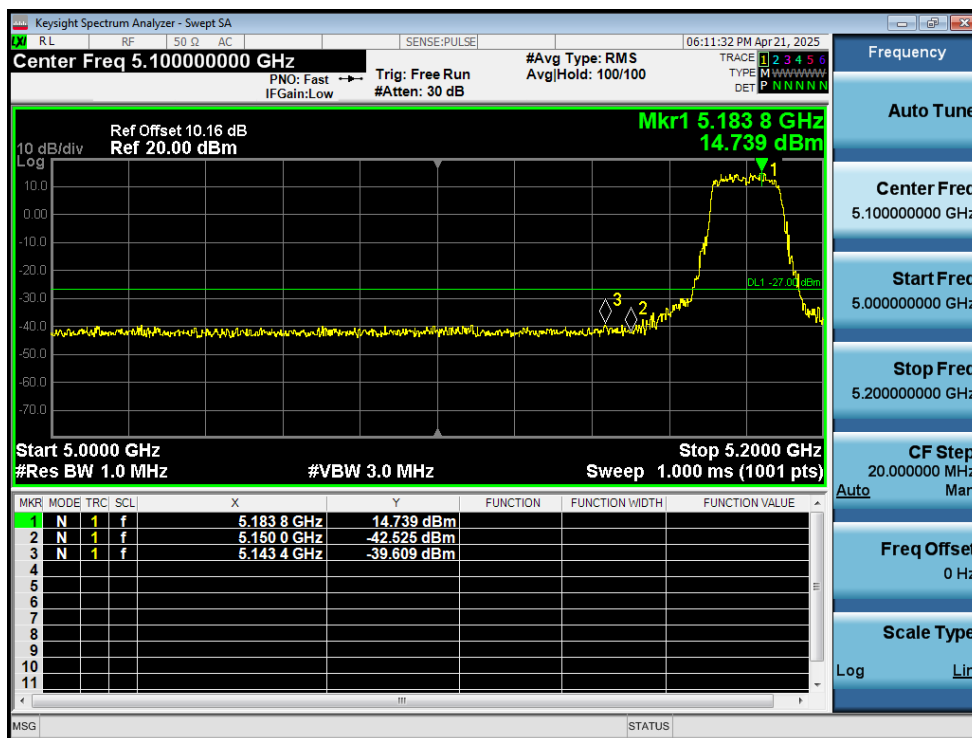
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-37.73	-27	Pass
NVNT	a	5240	Ant1	-38.95	-27	Pass
NVNT	n20	5180	Ant1	-39.6	-27	Pass
NVNT	n20	5240	Ant1	-39.02	-27	Pass



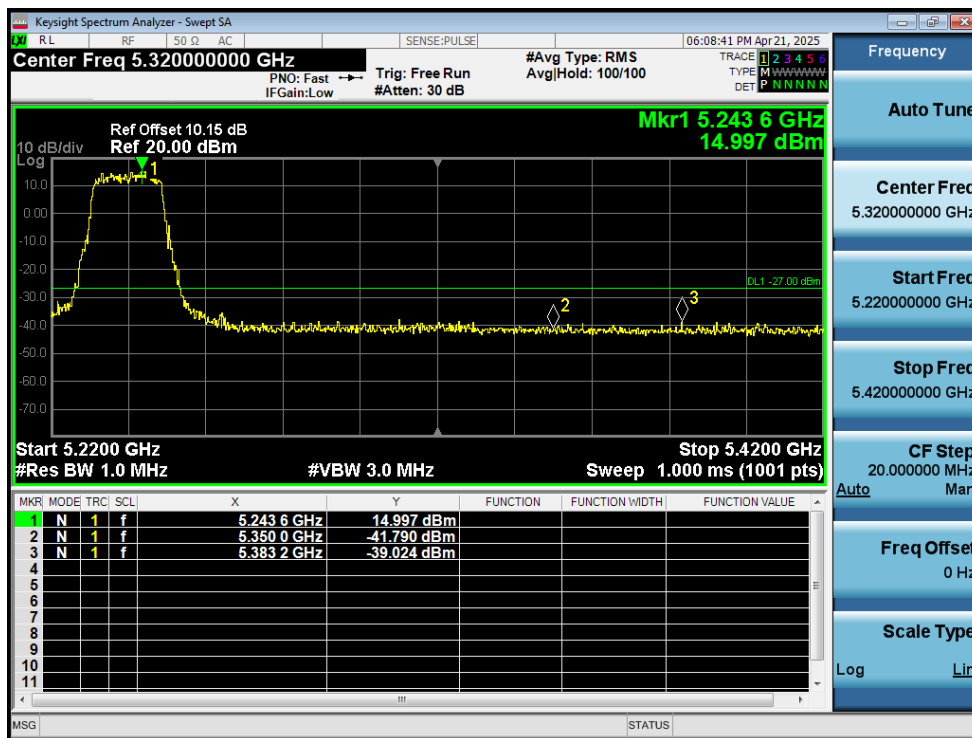
Band Edge NVNT a 5180MHz Low Ant1



Band Edge NVNT a 5240MHz High Ant1



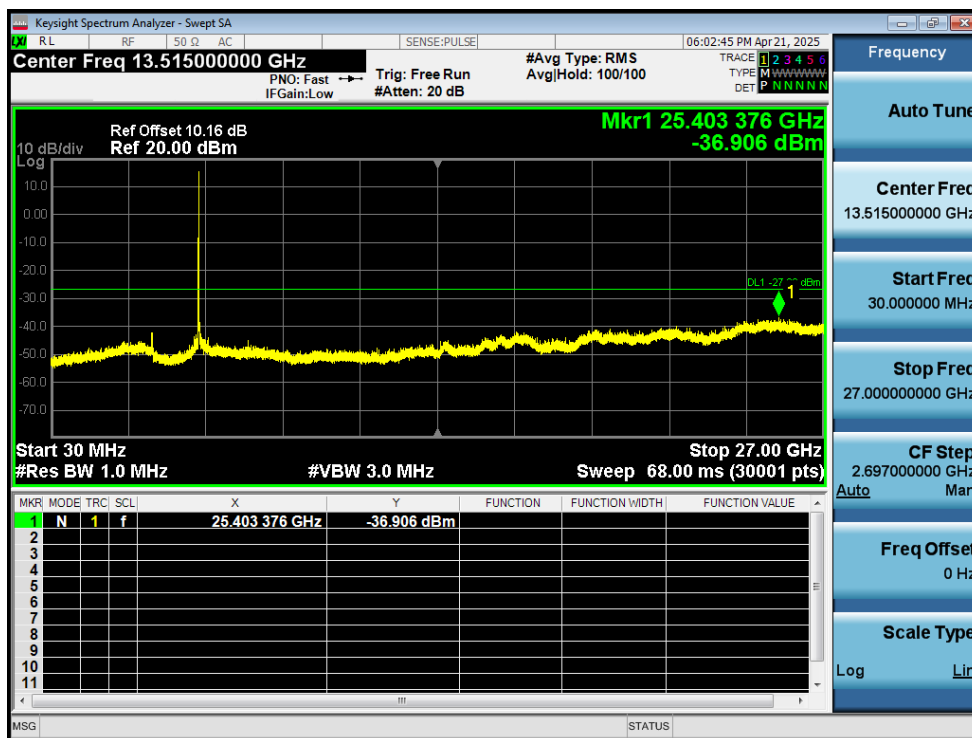
Band Edge NVNT n20 5180MHz Low Ant1



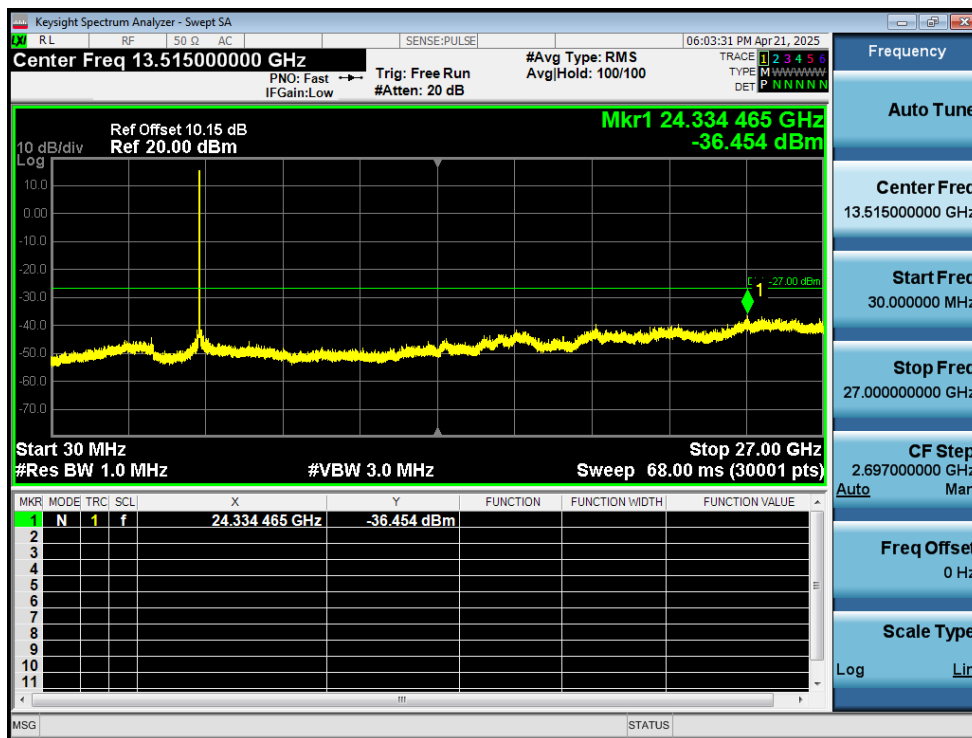
Band Edge NVNT n20 5240MHz High Ant1

7. Conducted RF Spurious Emission

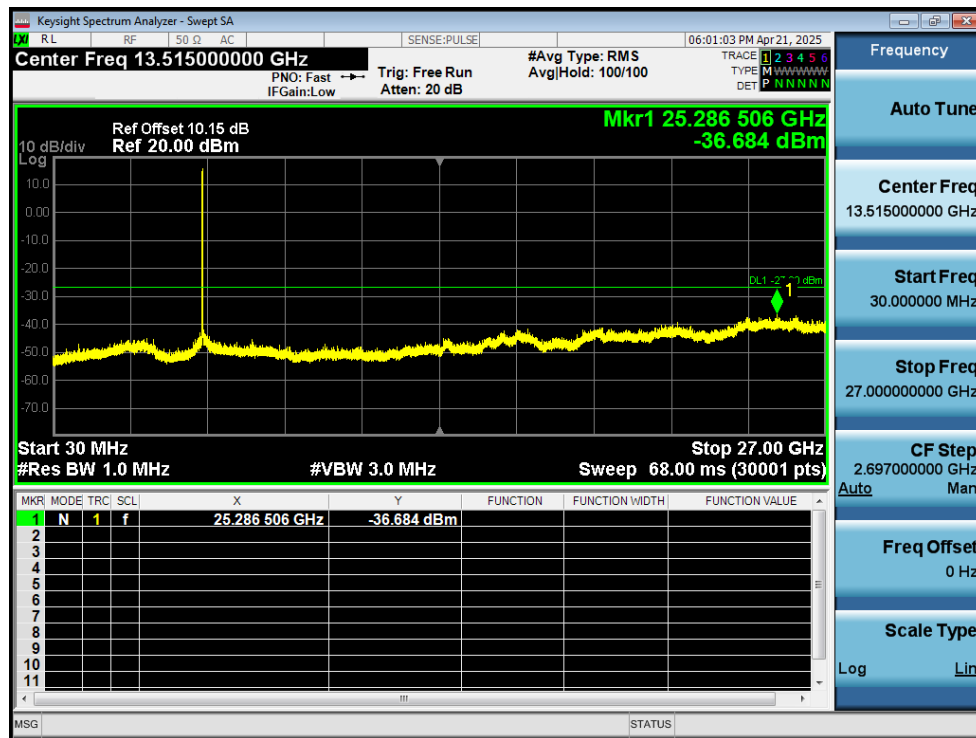
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-36.9	-27	Pass
NVNT	a	5200	Ant1	-36.45	-27	Pass
NVNT	a	5240	Ant1	-36.68	-27	Pass
NVNT	n20	5180	Ant1	-36.91	-27	Pass
NVNT	n20	5200	Ant1	-37.44	-27	Pass
NVNT	n20	5240	Ant1	-37.07	-27	Pass



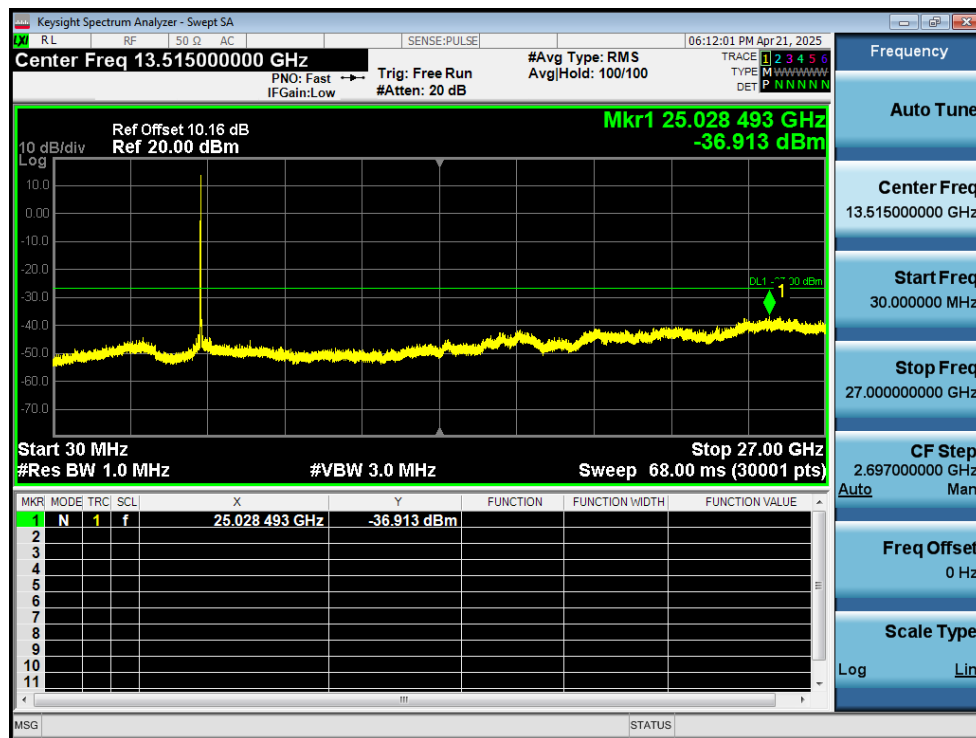
Tx. Spurious NVNT a 5180MHz Ant1 Emission



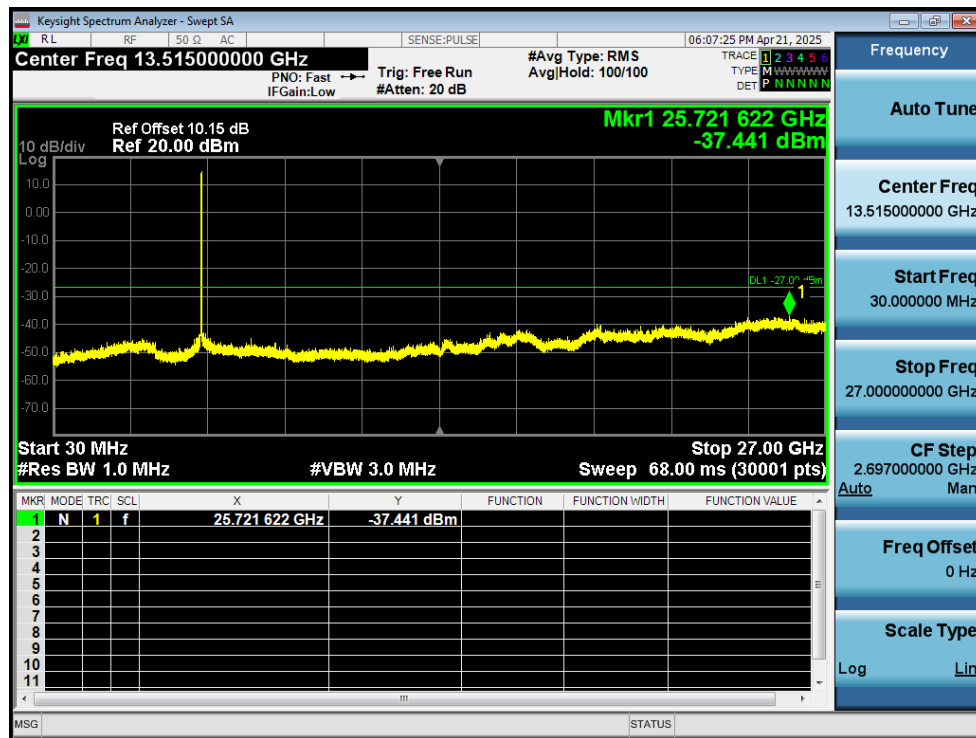
Tx. Spurious NVNT a 5200MHz Ant1 Emission



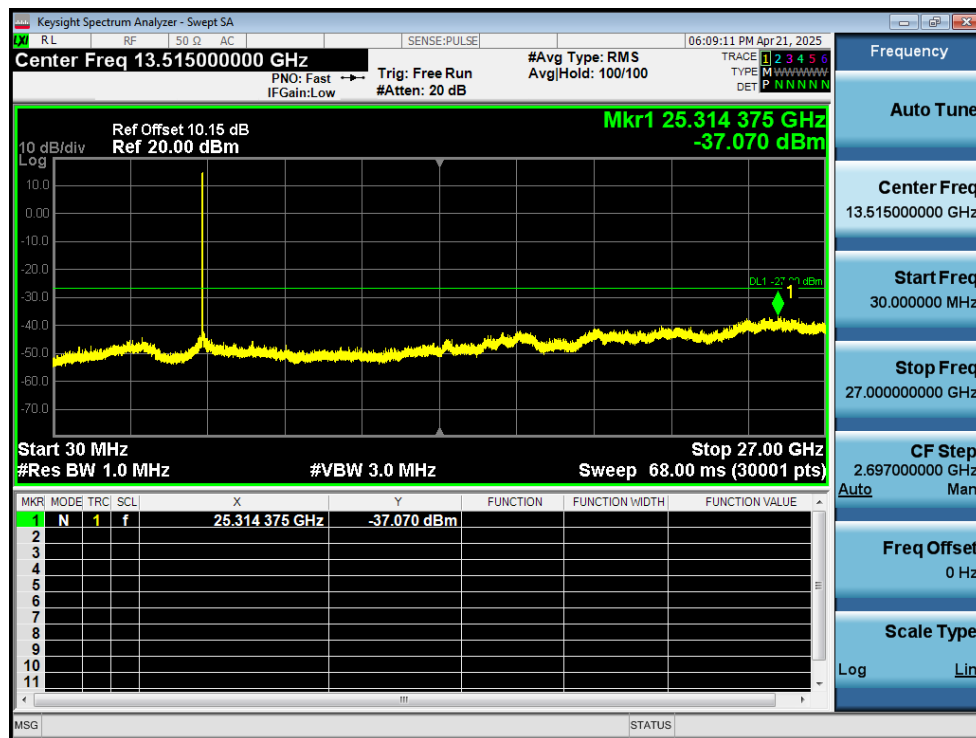
Tx. Spurious NVNT a 5240MHz Ant1 Emission



Tx. Spurious NVNT n20 5180MHz Ant1 Emission



Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission