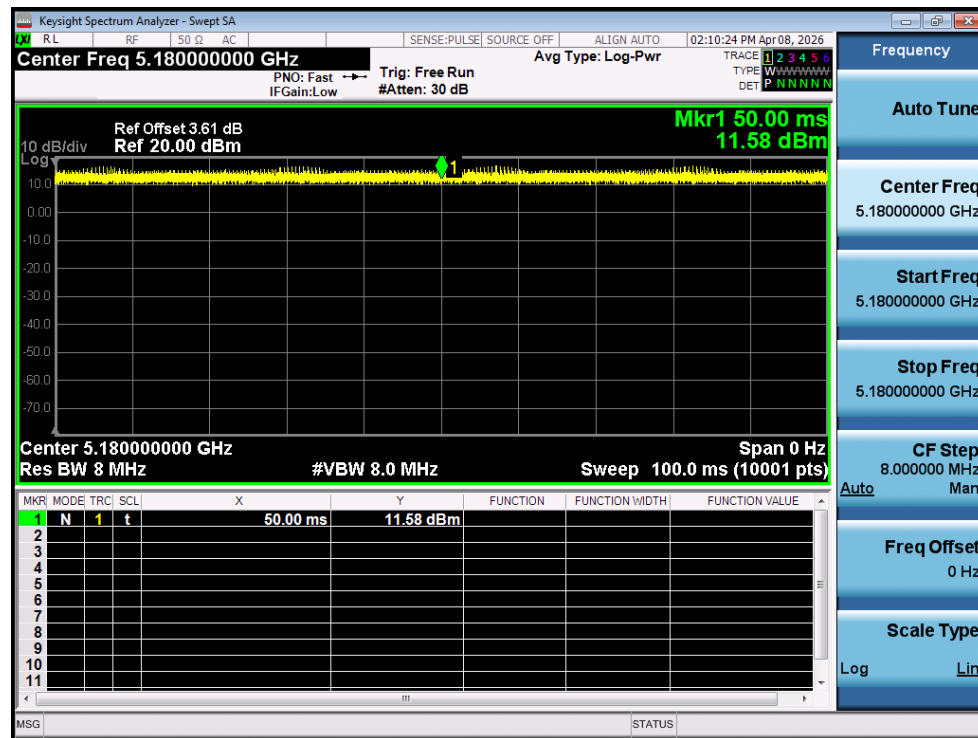


Duty Cycle

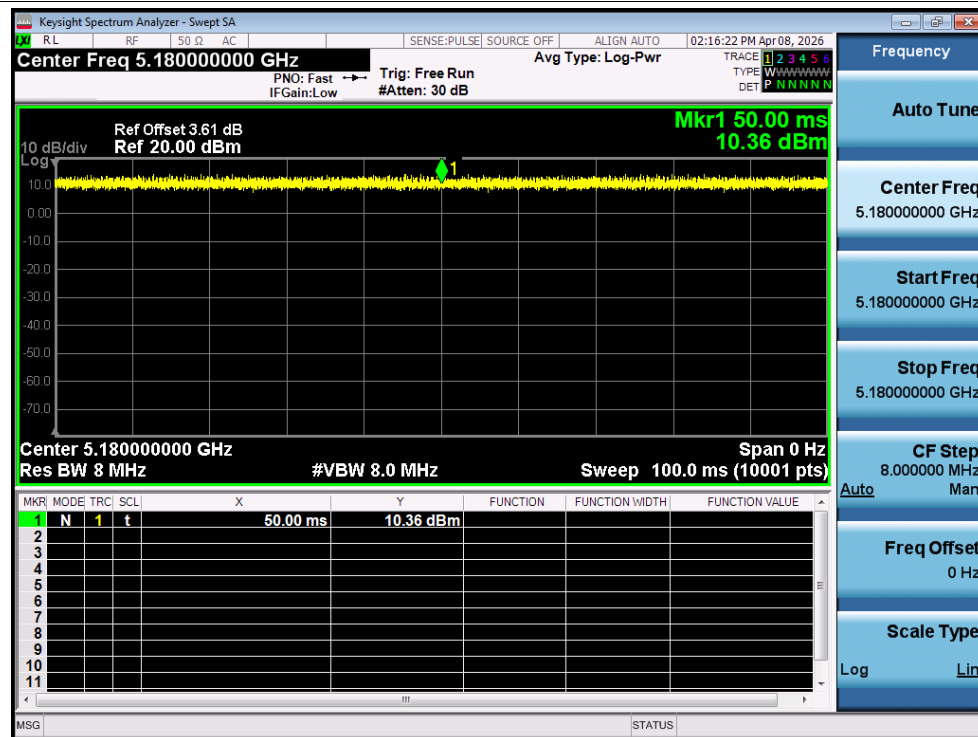
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	100	0
NVNT	n20	5180	100	0
NVNT	n40	5190	100	0

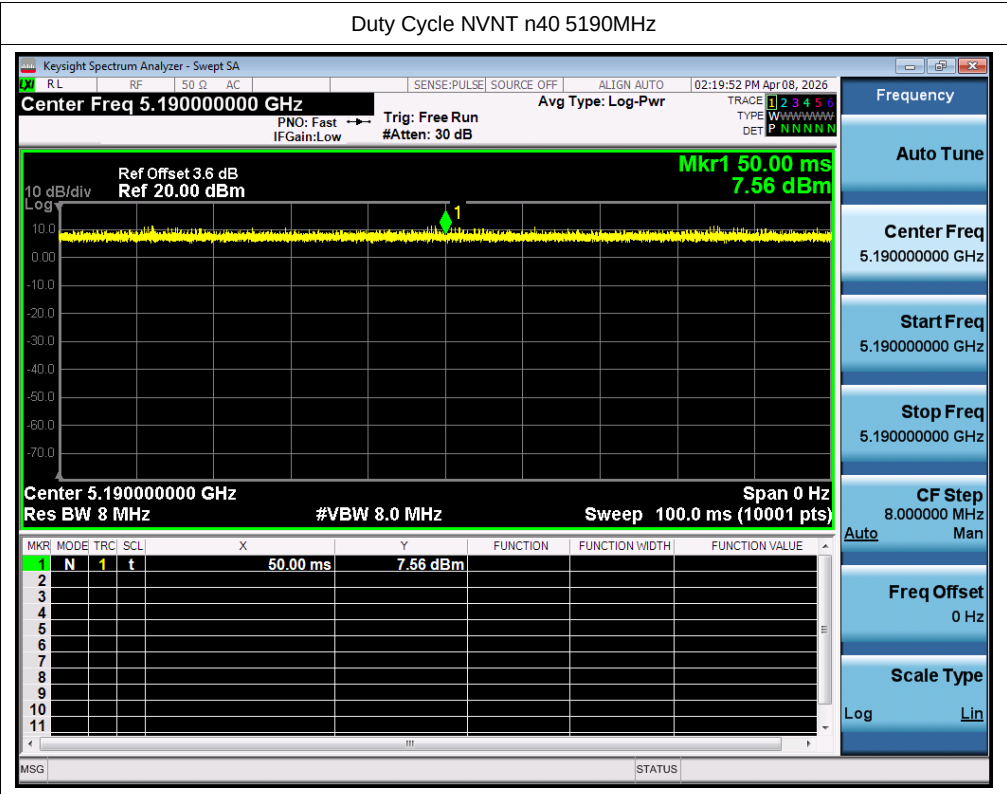
Test Graphs

Duty Cycle NVNT a 5180MHz



Duty Cycle NVNT n20 5180MHz



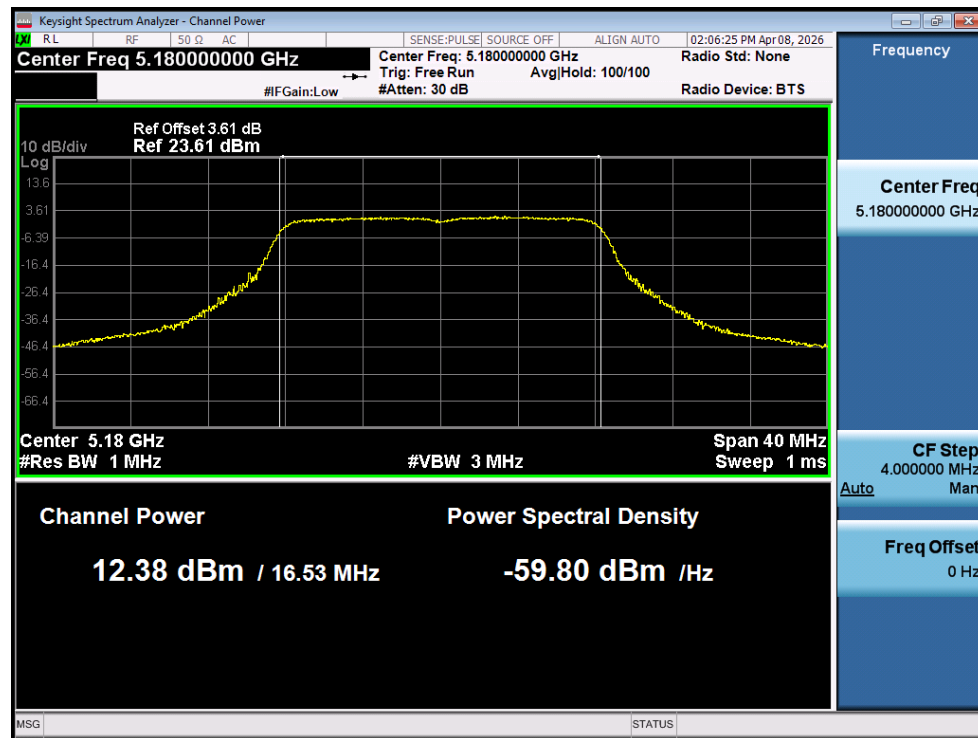


Maximum Conducted Output Power

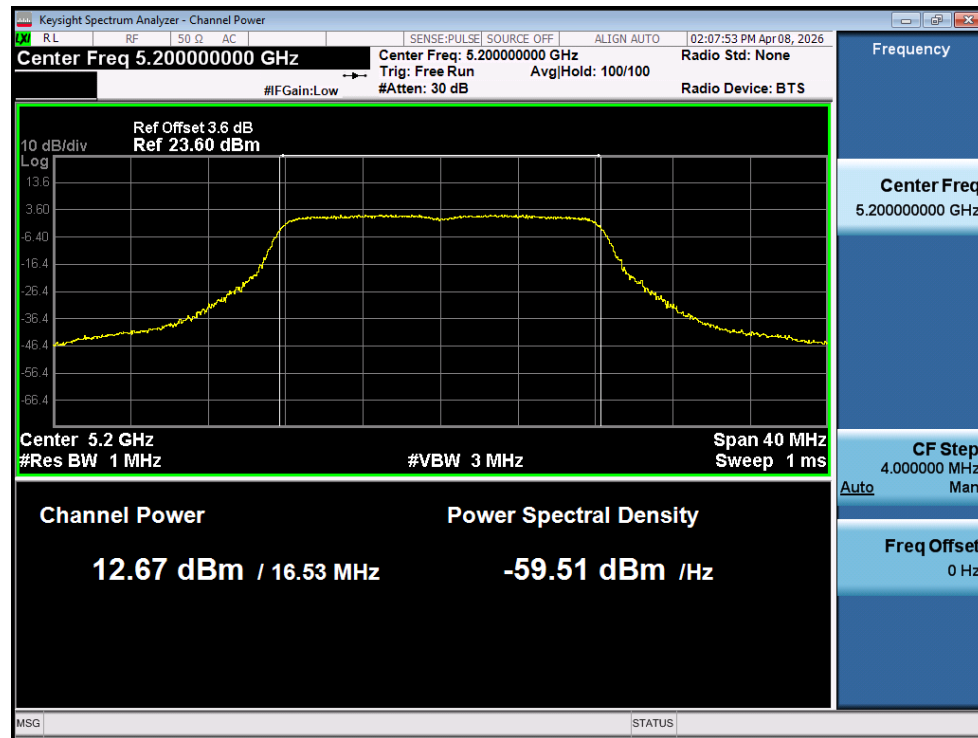
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	12.38	24	Pass
NVNT	a	5200	12.67	24	Pass
NVNT	a	5240	14.05	24	Pass
NVNT	n20	5180	10.93	24	Pass
NVNT	n20	5200	11.19	24	Pass
NVNT	n20	5240	12.12	24	Pass
NVNT	n40	5190	9.64	24	Pass
NVNT	n40	5230	10.31	24	Pass

Test Graphs

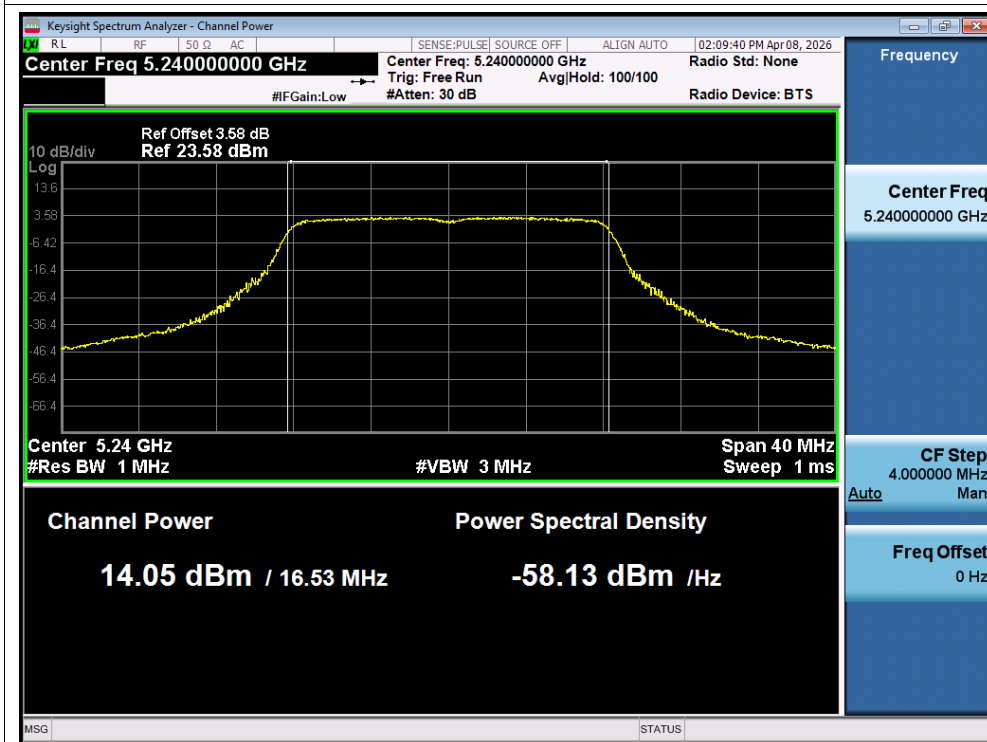
Power NVNT a 5180MHz



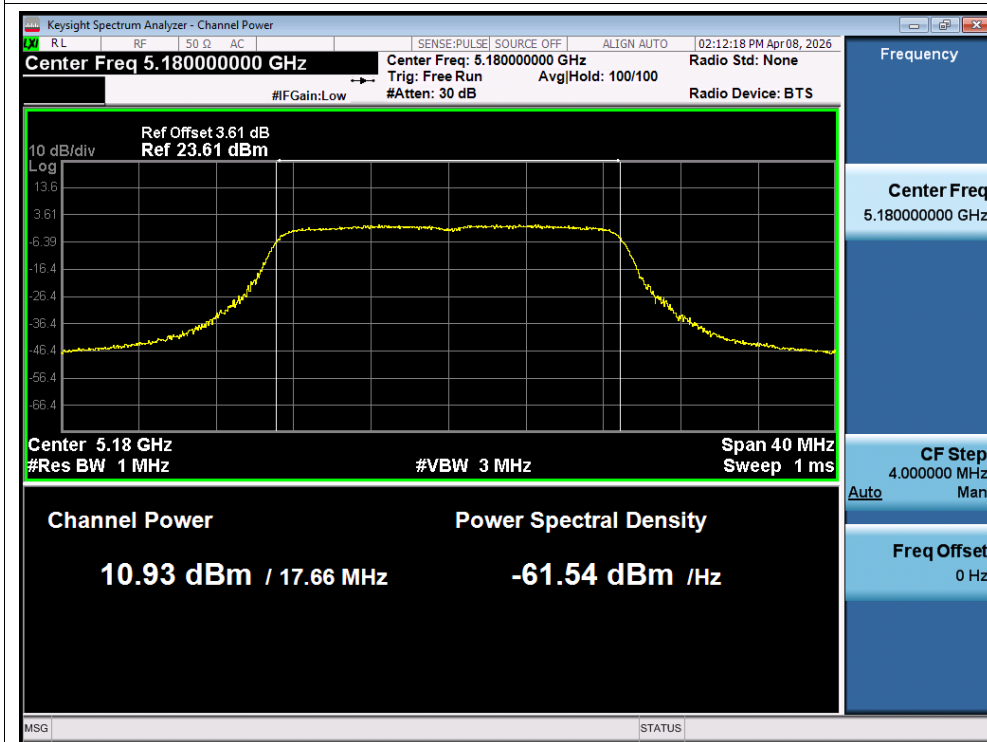
Power NVNT a 5200MHz



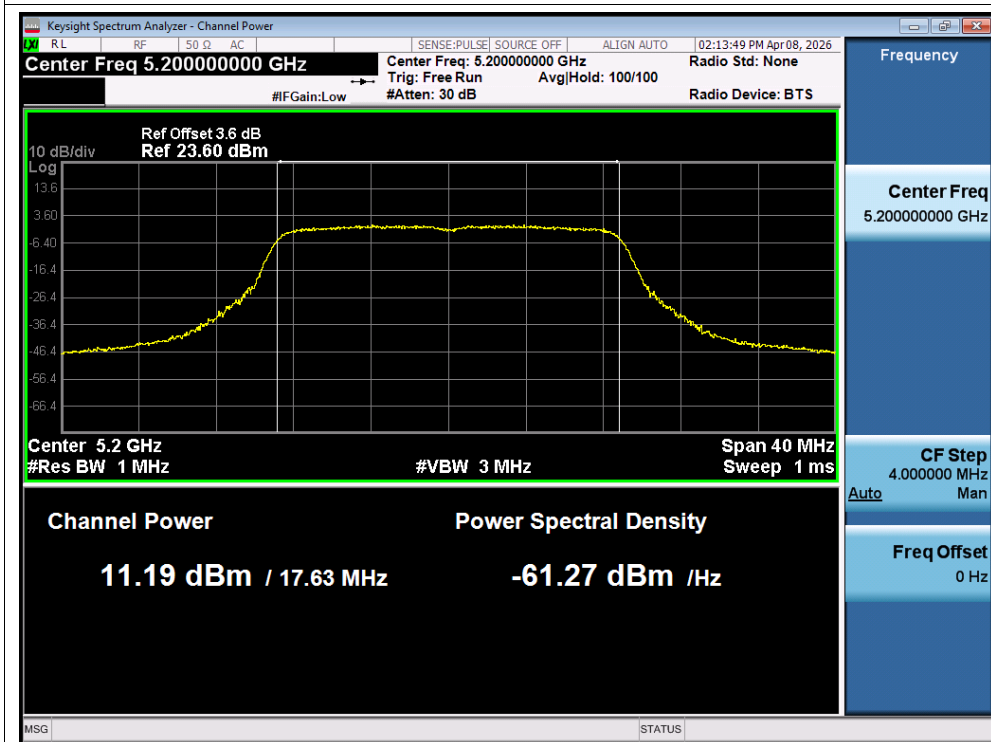
Power NVNT a 5240MHz



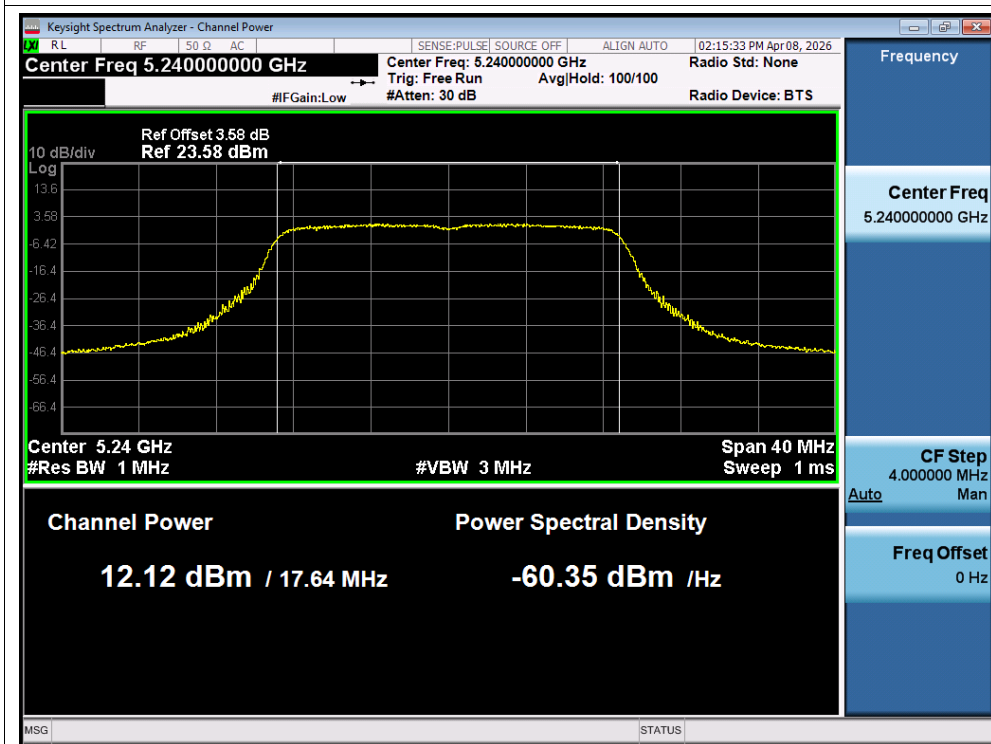
Power NVNT n20 5180MHz



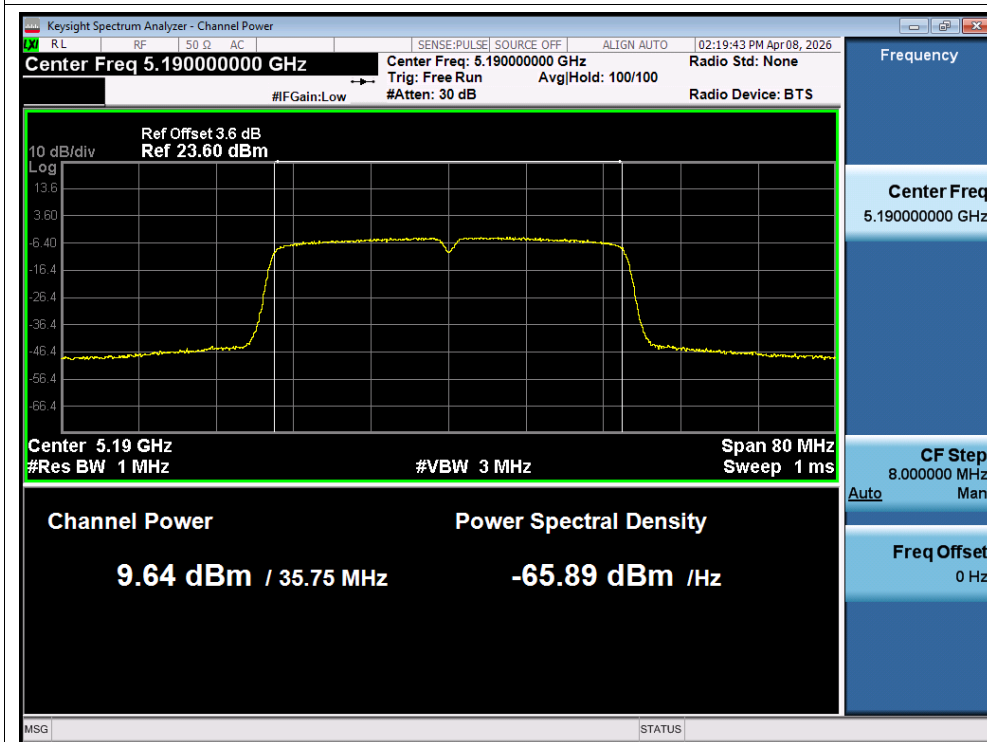
Power NVNT n20 5200MHz



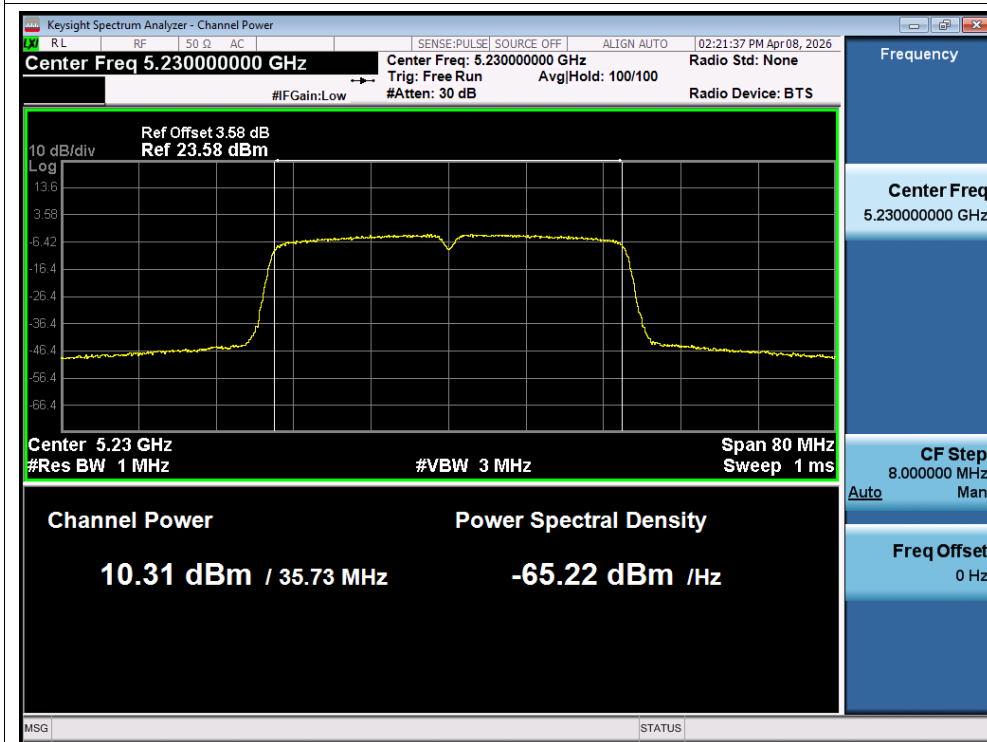
Power NVNT n20 5240MHz



Power NVNT n40 5190MHz



Power NVNT n40 5230MHz

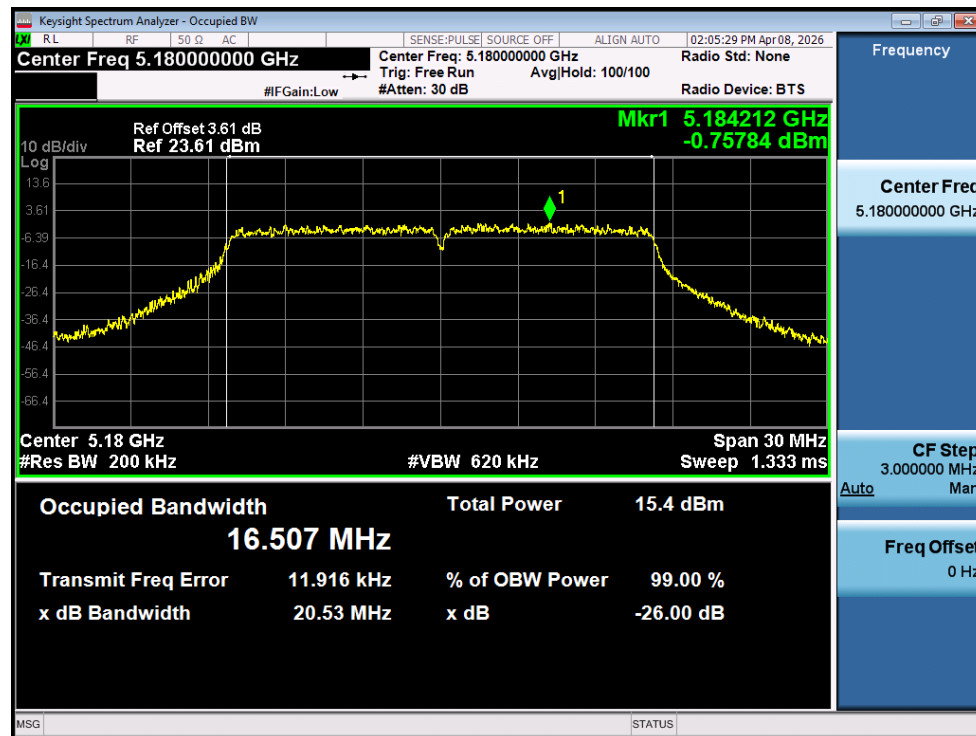


-26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	20.532	0.5	Pass
NVNT	a	5200	20.555	0.5	Pass
NVNT	a	5240	20.688	0.5	Pass
NVNT	n20	5180	21.155	0.5	Pass
NVNT	n20	5200	21.127	0.5	Pass
NVNT	n20	5240	21.314	0.5	Pass
NVNT	n40	5190	38.495	0.5	Pass
NVNT	n40	5230	38.537	0.5	Pass

Test Graphs

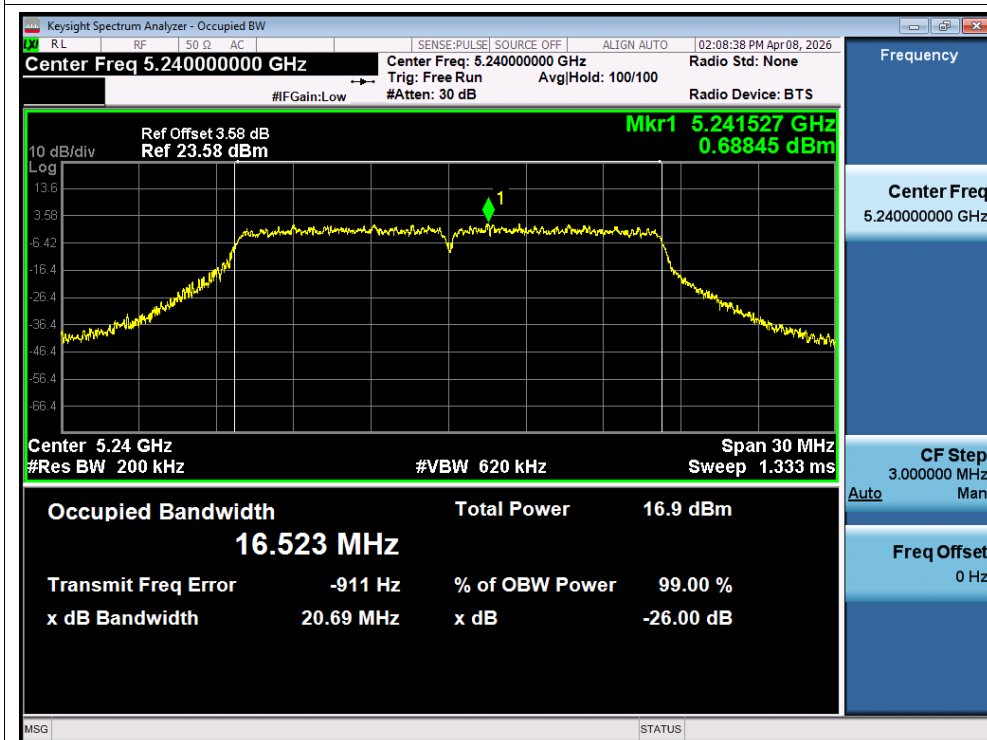
-26dB Bandwidth NVNT a 5180MHz



-26dB Bandwidth NVNT a 5200MHz



-26dB Bandwidth NVNT a 5240MHz



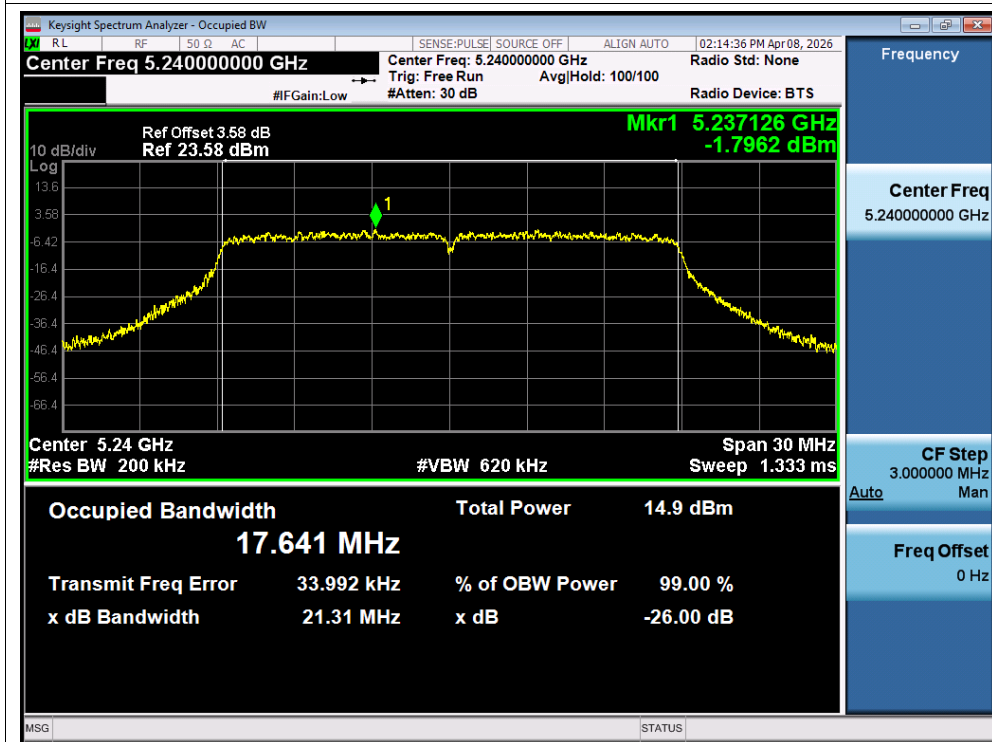
-26dB Bandwidth NVNT n20 5180MHz



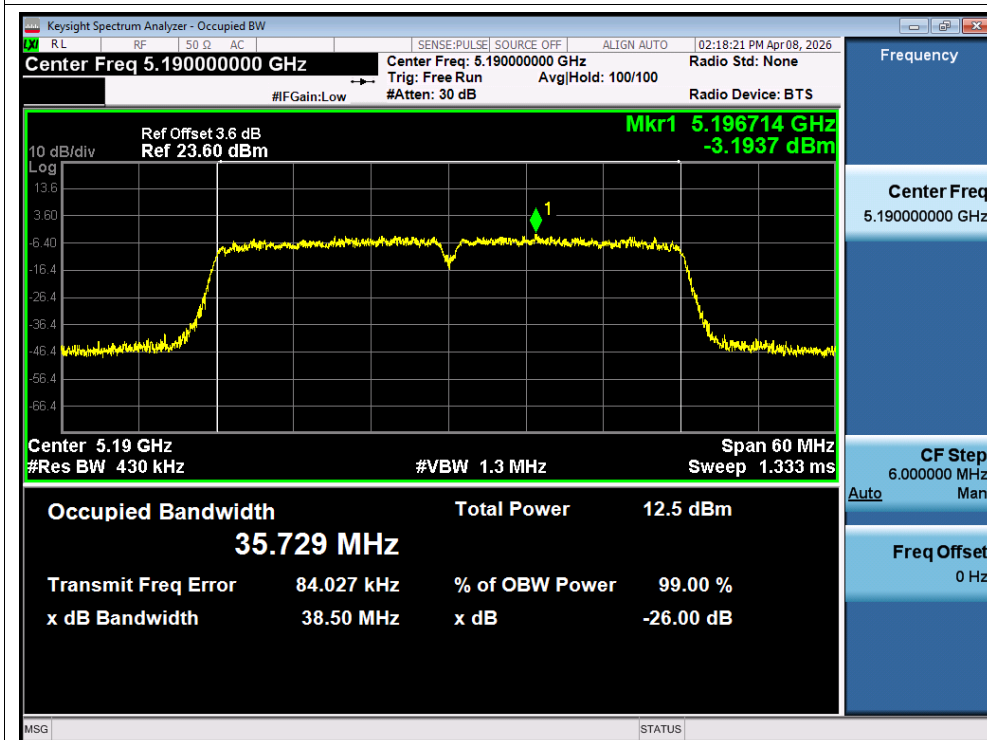
-26dB Bandwidth NVNT n20 5200MHz



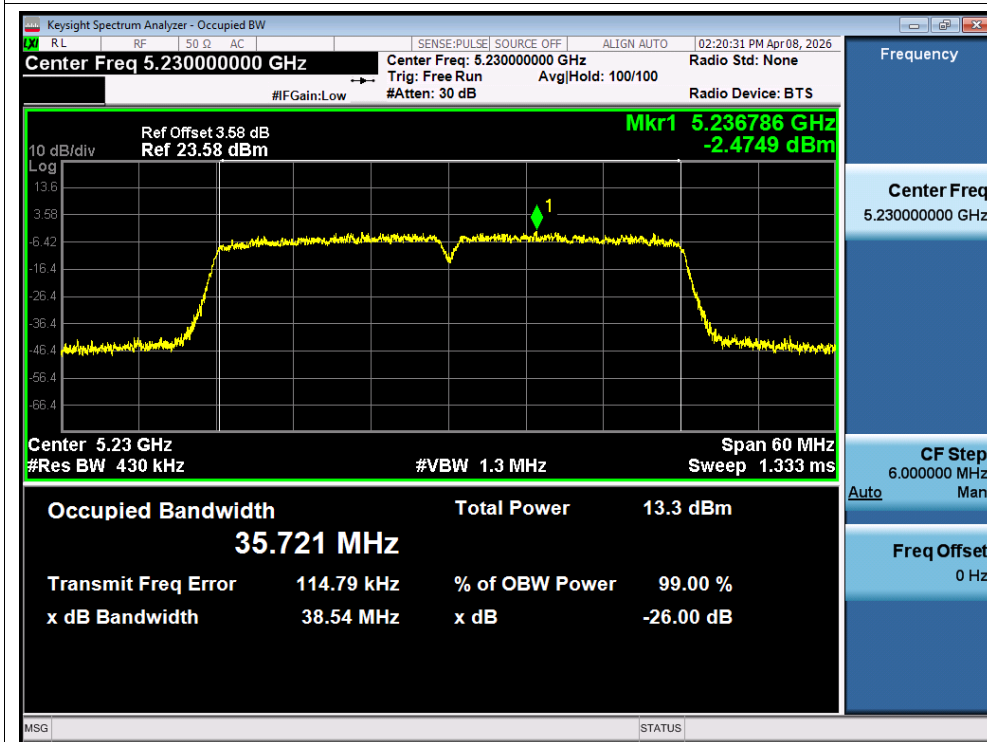
-26dB Bandwidth NVNT n20 5240MHz



-26dB Bandwidth NVNT n40 5190MHz



-26dB Bandwidth NVNT n40 5230MHz



Occupied Channel Bandwidth

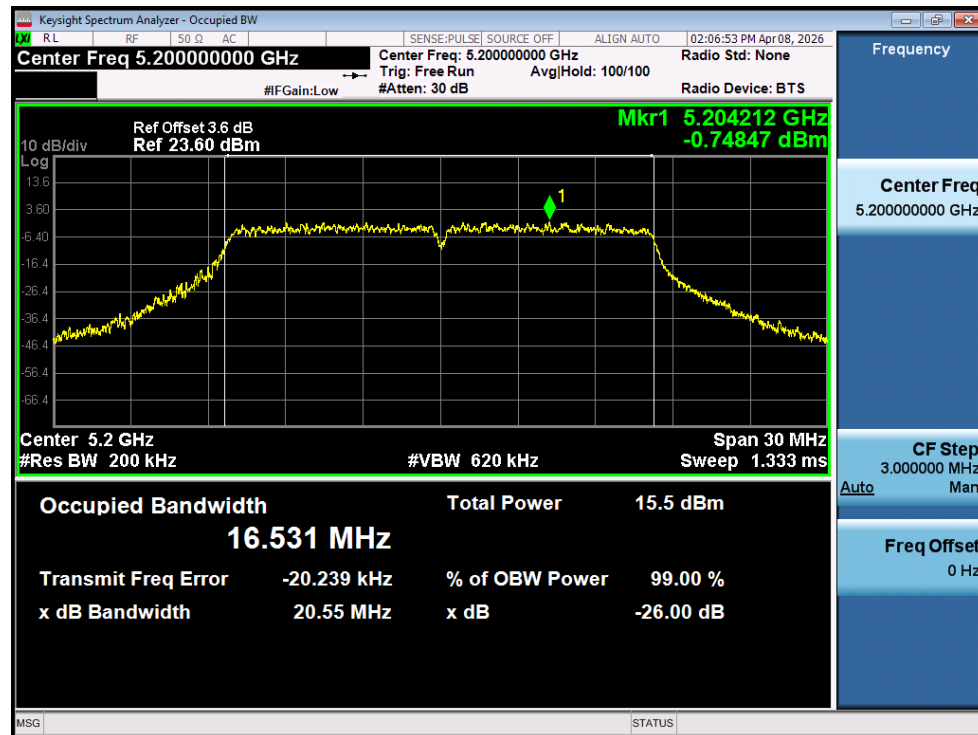
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.525
NVNT	a	5200	16.531
NVNT	a	5240	16.525
NVNT	n20	5180	17.664
NVNT	n20	5200	17.628
NVNT	n20	5240	17.64
NVNT	n40	5190	35.753
NVNT	n40	5230	35.728

Test Graphs

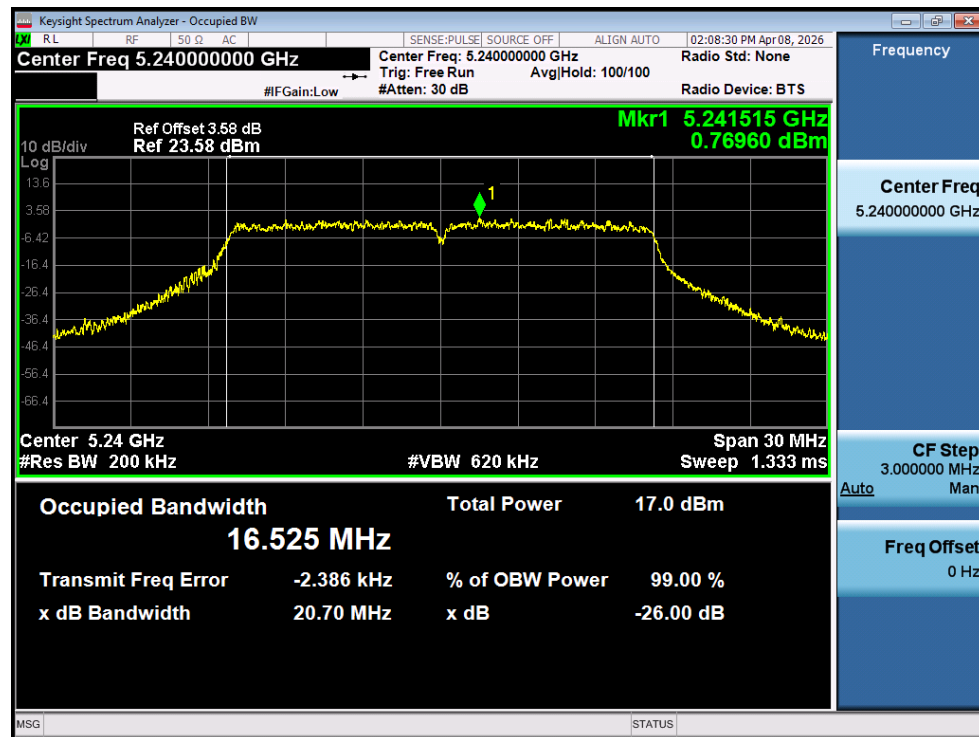
OBW NVNT a 5180MHz



OBW NVNT a 5200MHz



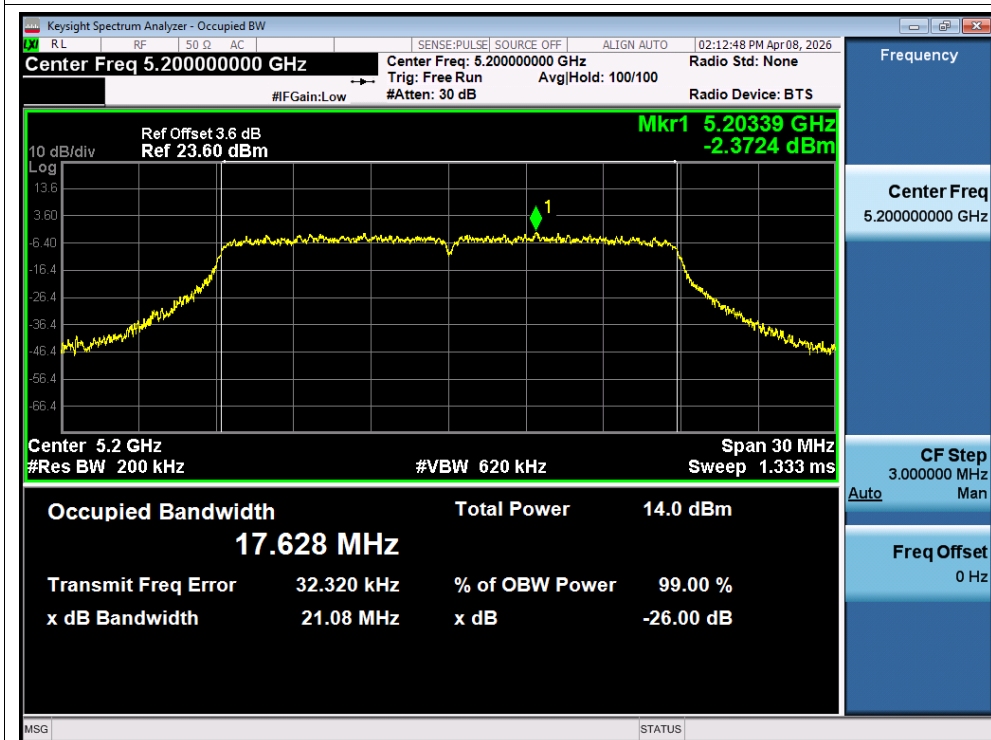
OBW NVNT a 5240MHz



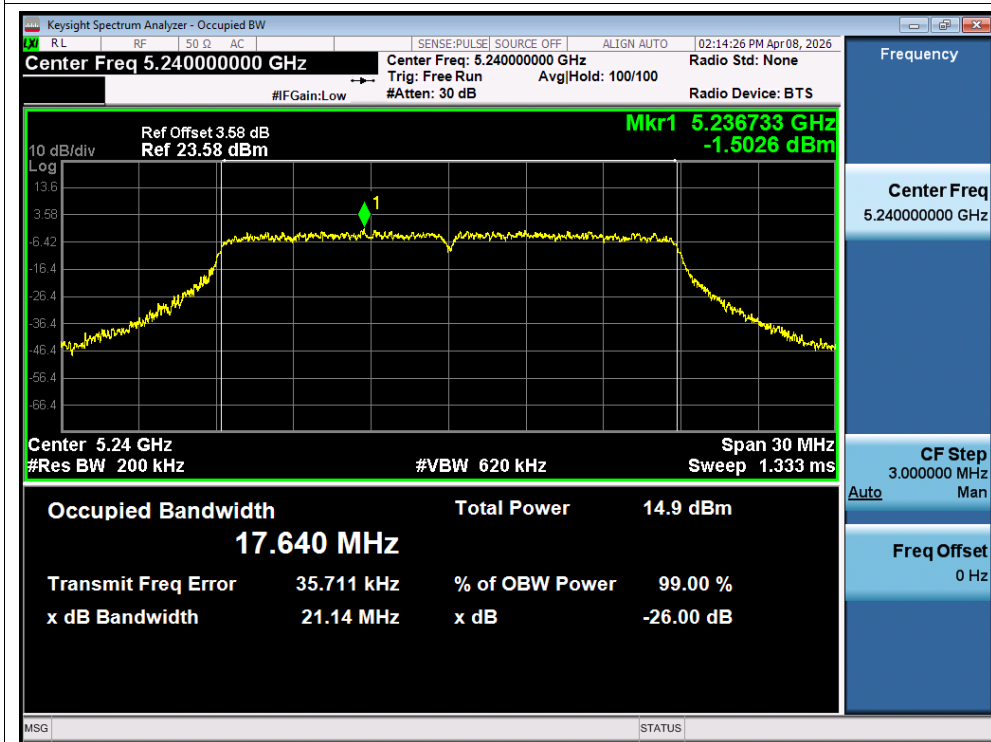
OBW NVNT n20 5180MHz



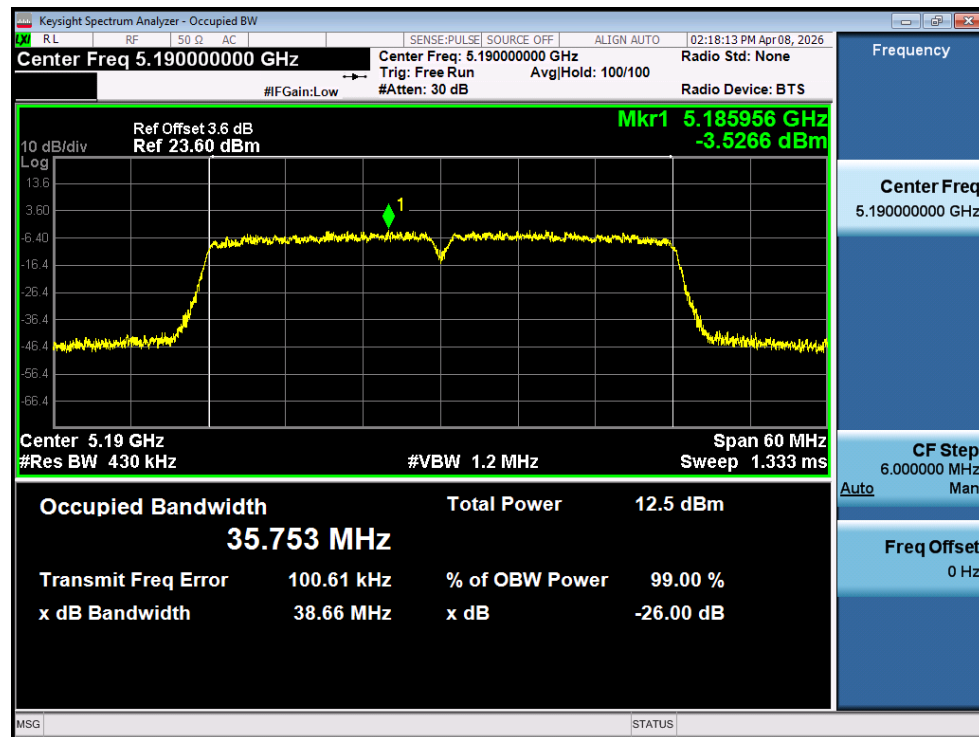
OBW NVNT n20 5200MHz



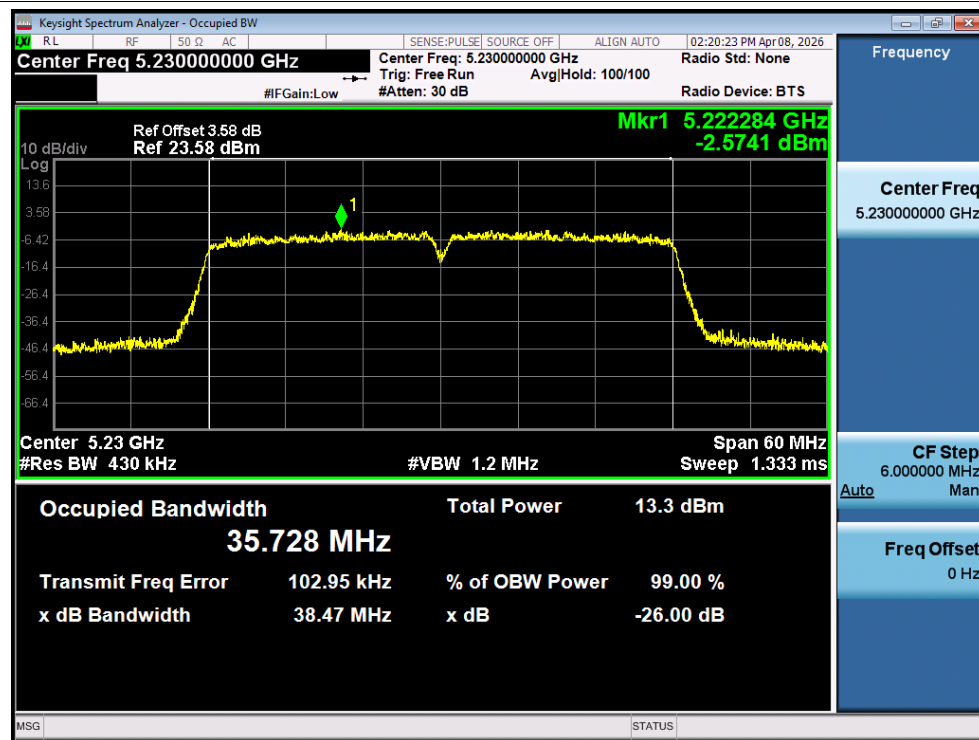
OBW NVNT n20 5240MHz



OBW NVNT n40 5190MHz



OBW NVNT n40 5230MHz

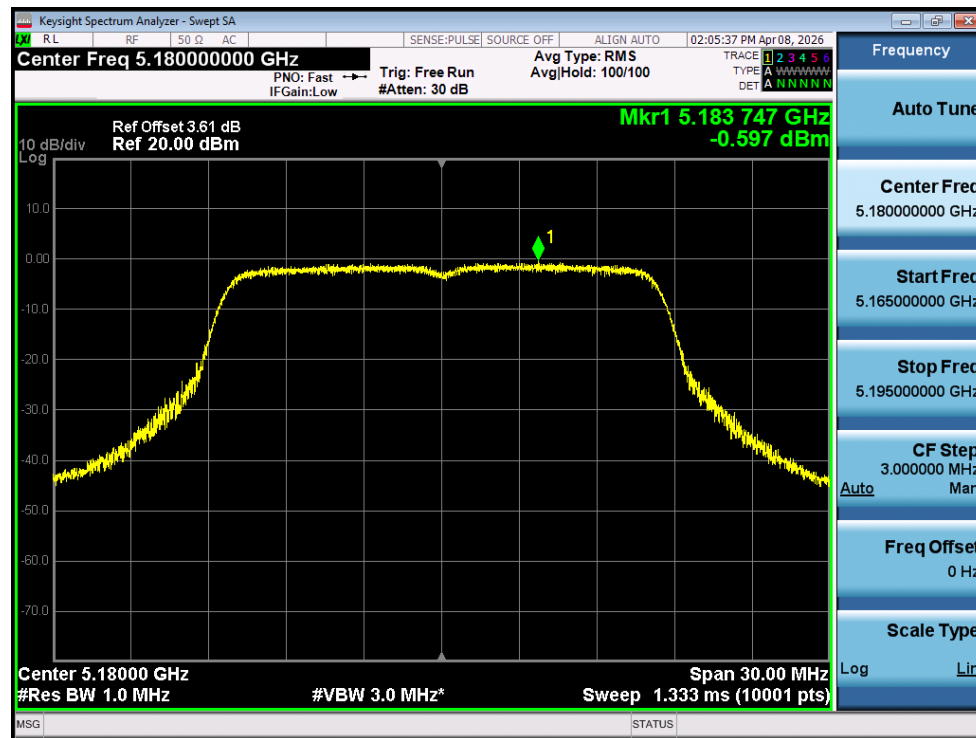


Maximum Power Spectral Density Level

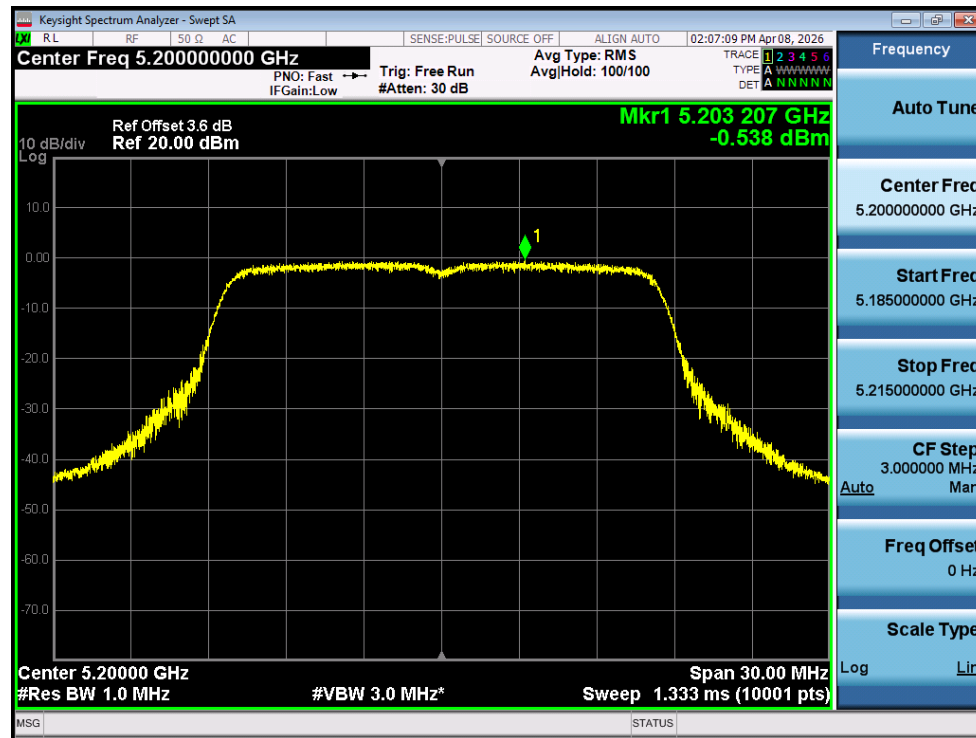
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-0.6	11	Pass
NVNT	a	5200	-0.54	11	Pass
NVNT	a	5240	1.1	11	Pass
NVNT	n20	5180	-2.27	11	Pass
NVNT	n20	5200	-1.77	11	Pass
NVNT	n20	5240	-0.75	11	Pass
NVNT	n40	5190	-6.59	11	Pass
NVNT	n40	5230	-5.73	11	Pass

Test Graphs

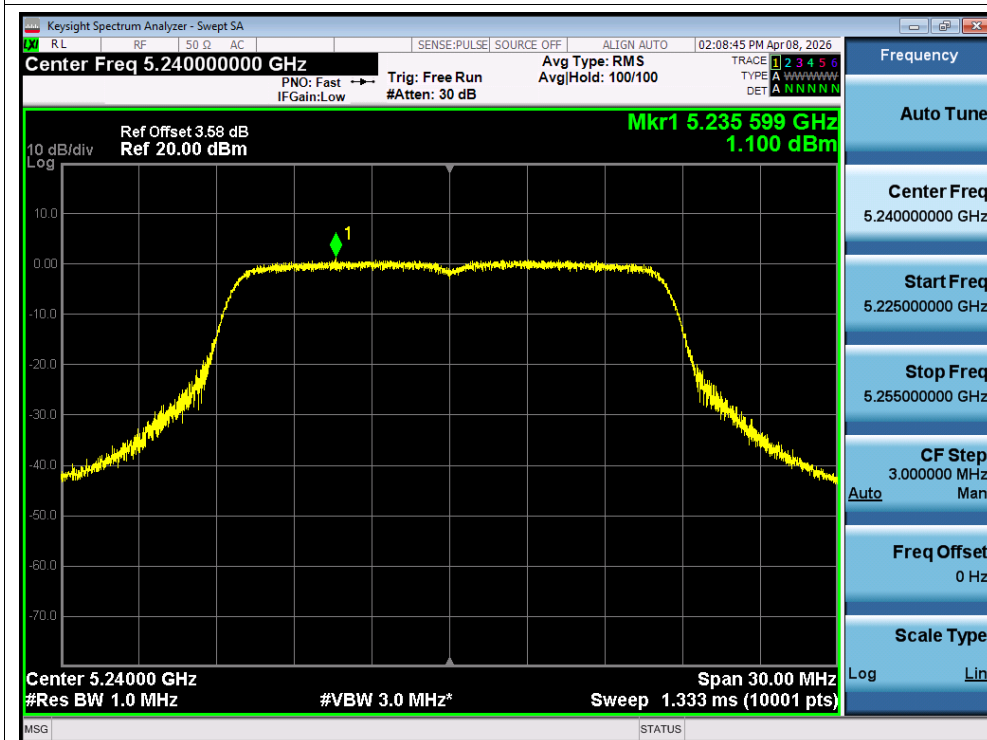
PSD NVNT a 5180MHz



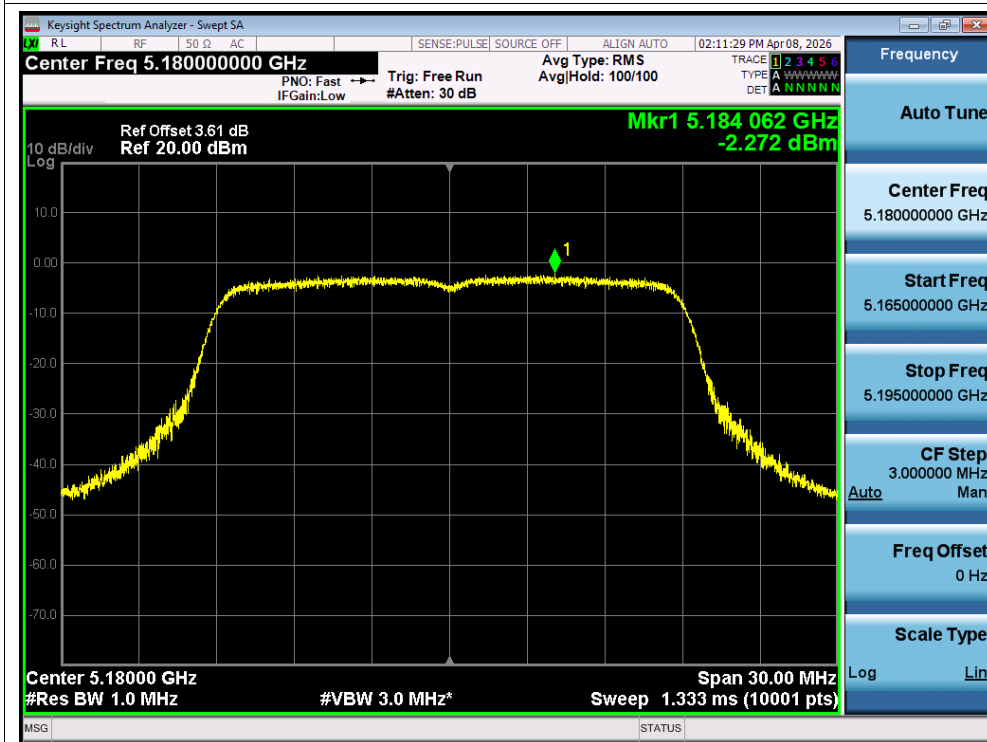
PSD NVNT a 5200MHz



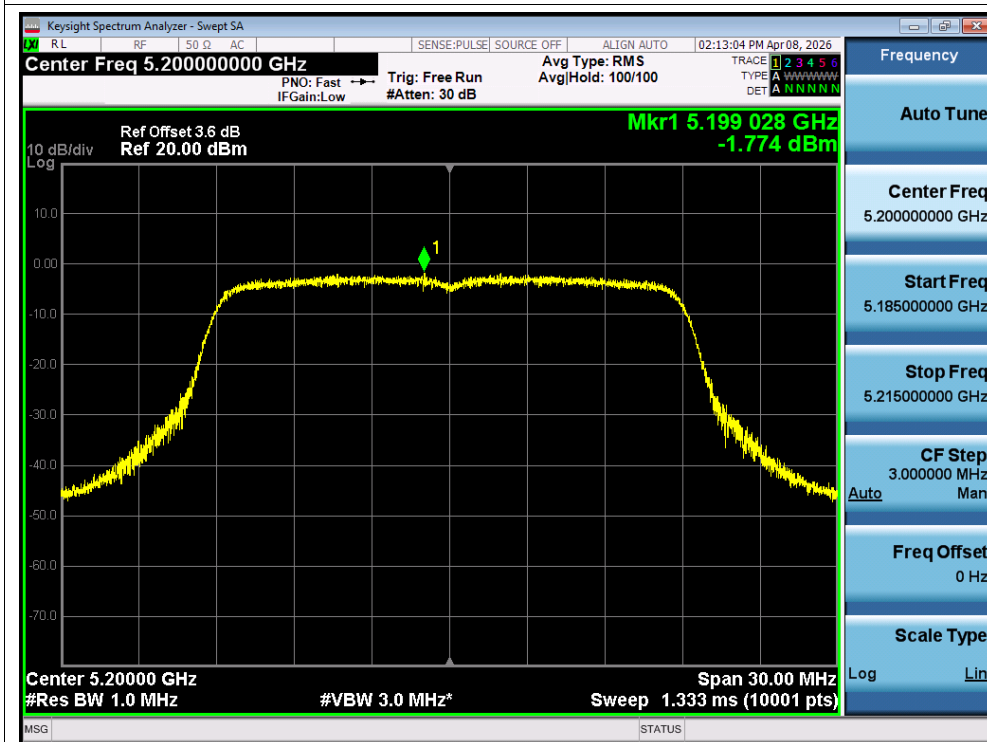
PSD NVNT a 5240MHz



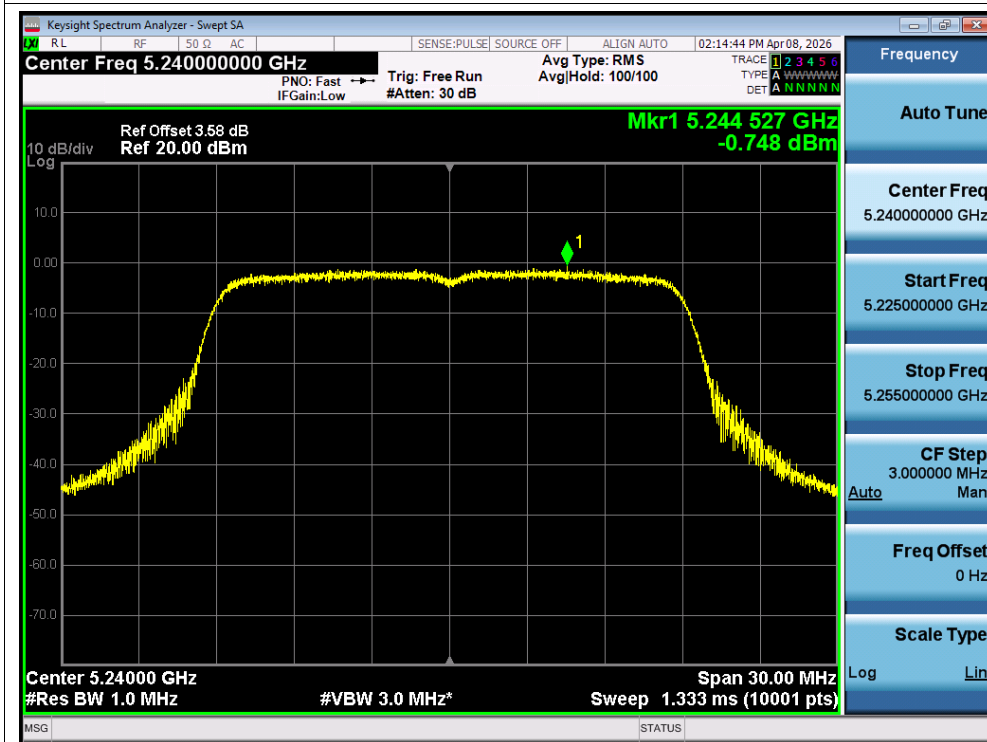
PSD NVNT n20 5180MHz



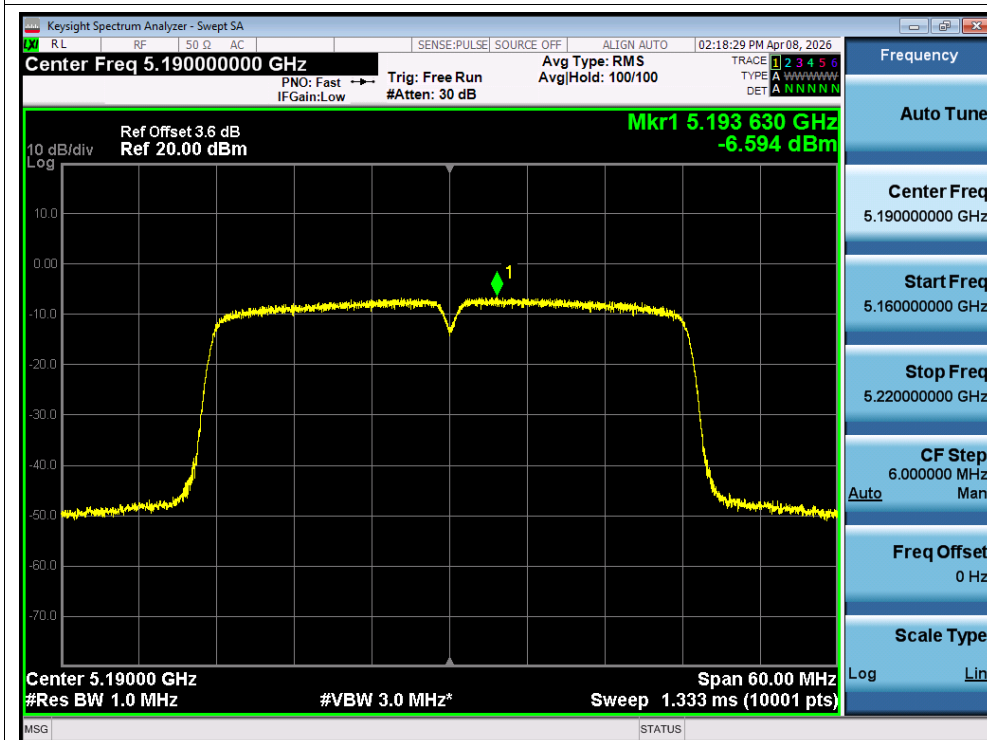
PSD NVNT n20 5200MHz



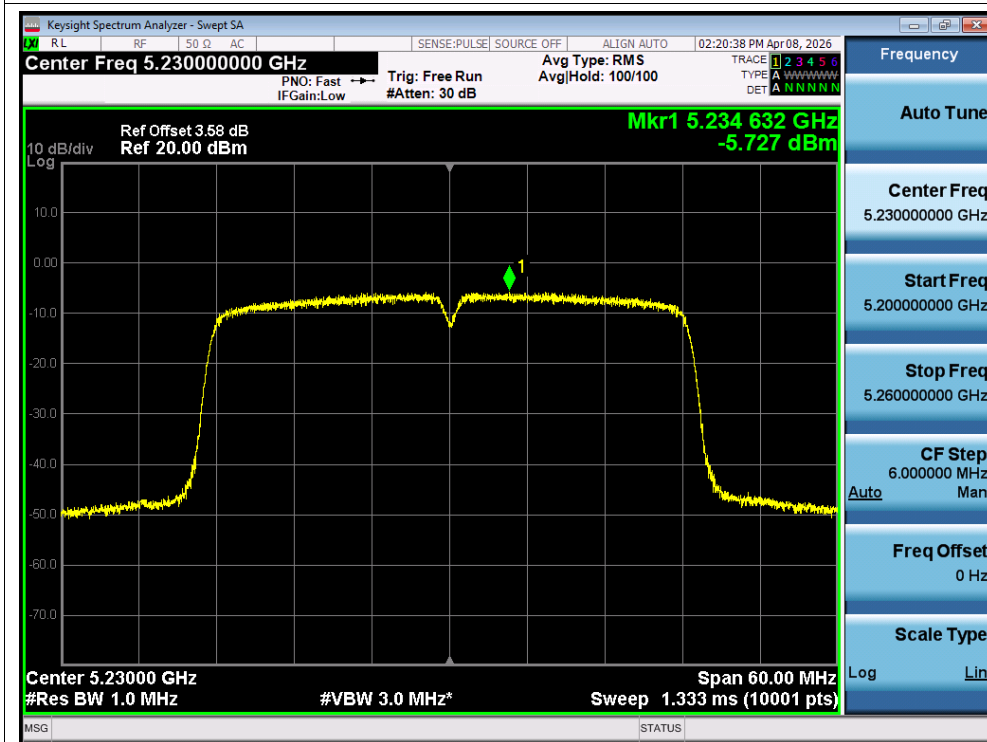
PSD NVNT n20 5240MHz



PSD NVNT n40 5190MHz



PSD NVNT n40 5230MHz

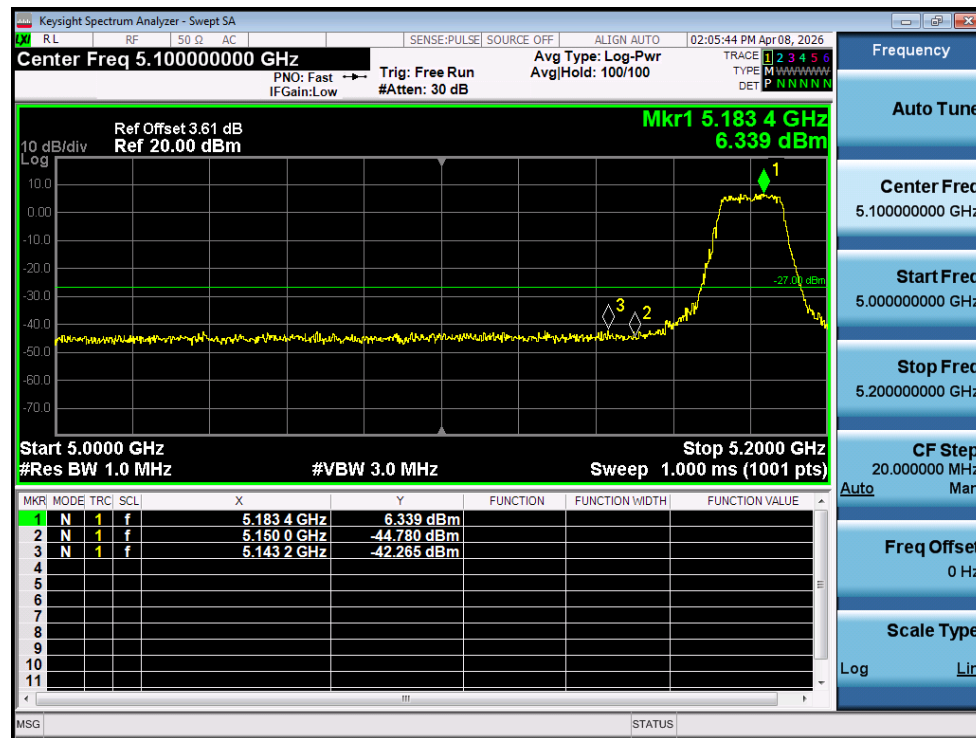


Band Edge

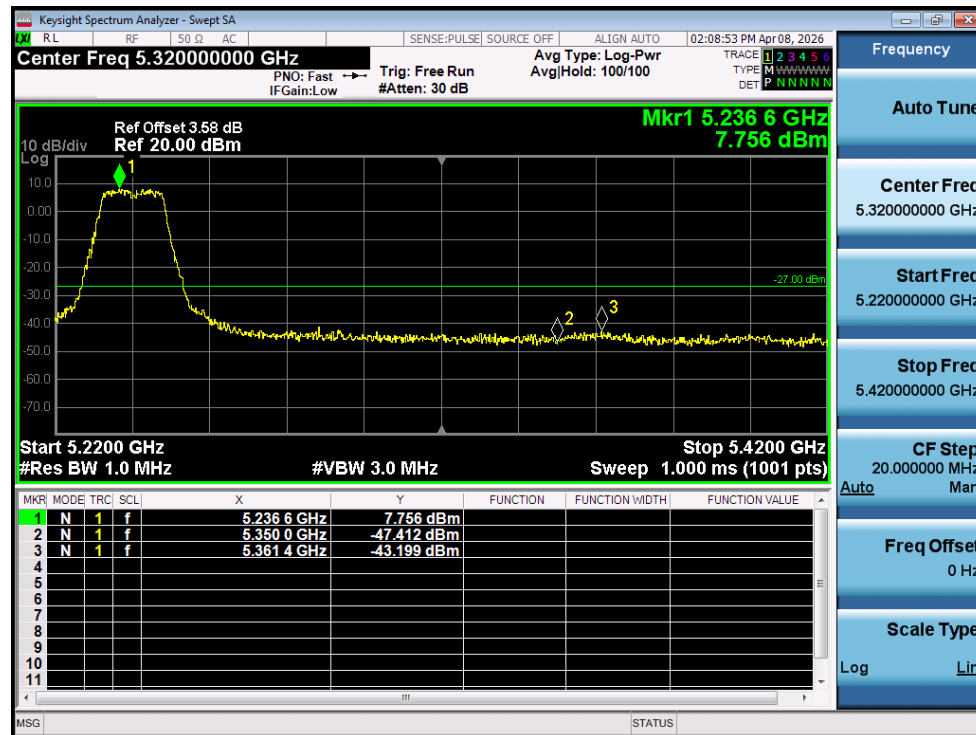
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-42.26	-27	Pass
NVNT	a	5240	-43.19	-27	Pass
NVNT	n20	5180	-40.95	-27	Pass
NVNT	n20	5240	-43.21	-27	Pass
NVNT	n40	5190	-41.35	-27	Pass
NVNT	n40	5230	-43.46	-27	Pass

Test Graphs

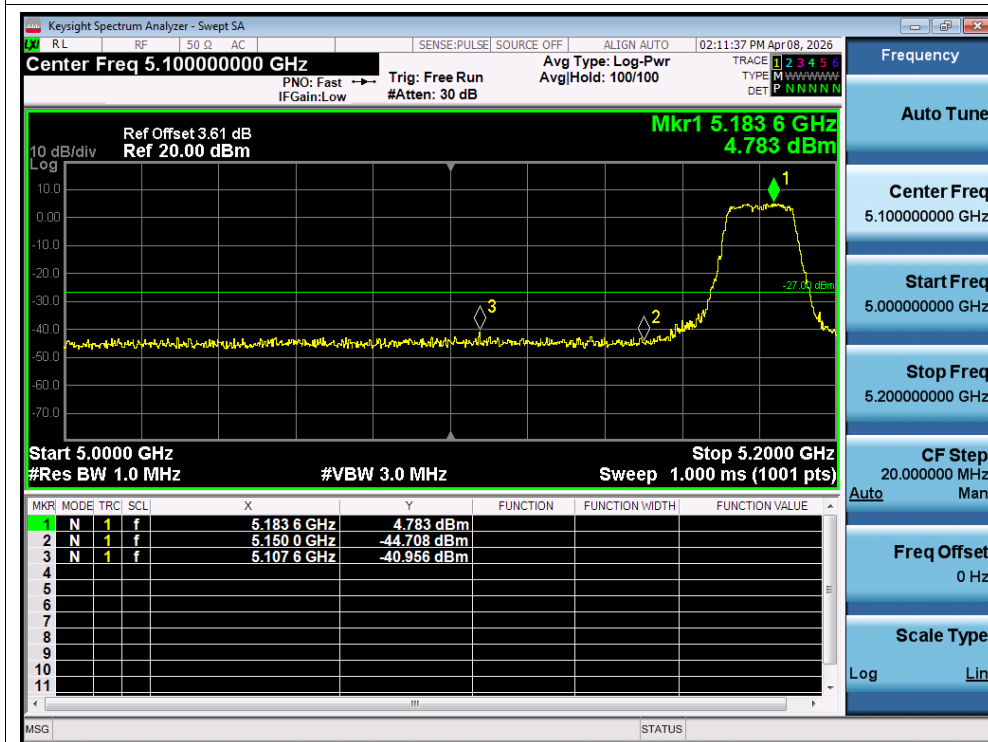
Band Edge NVNT a 5180MHz Low



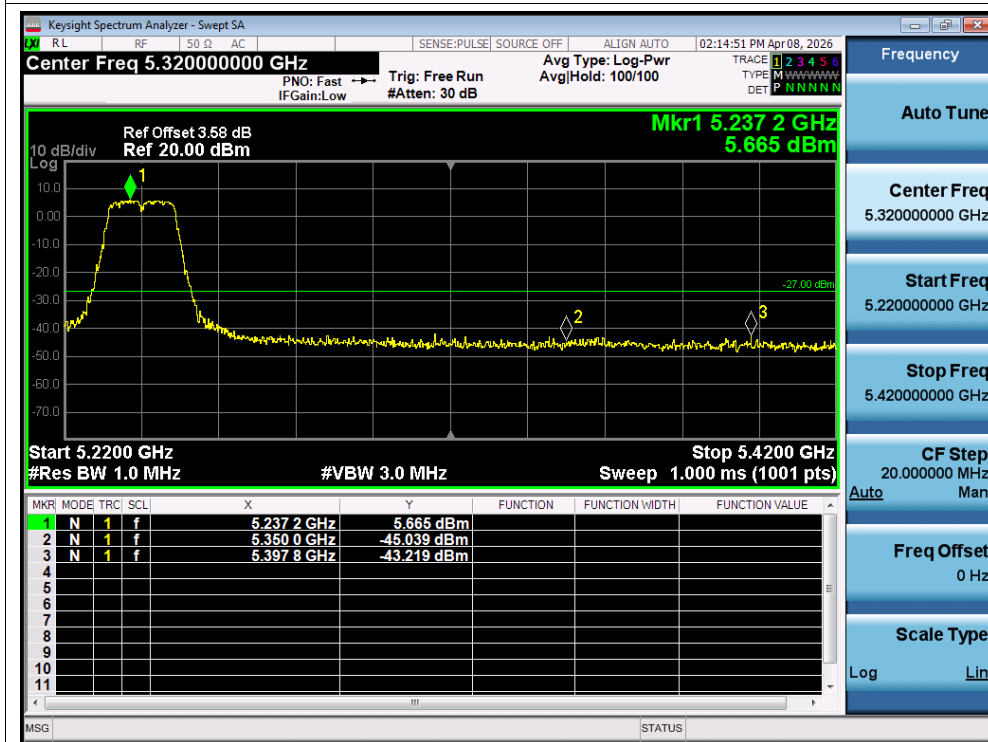
Band Edge NVNT a 5240MHz High



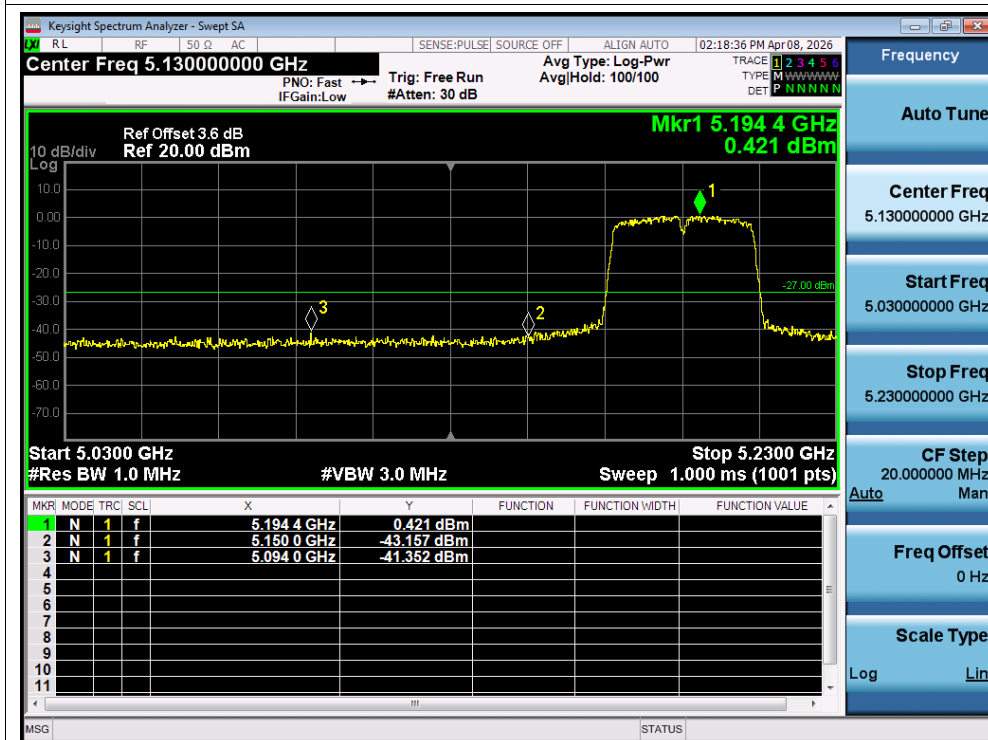
Band Edge NVNT n20 5180MHz Low



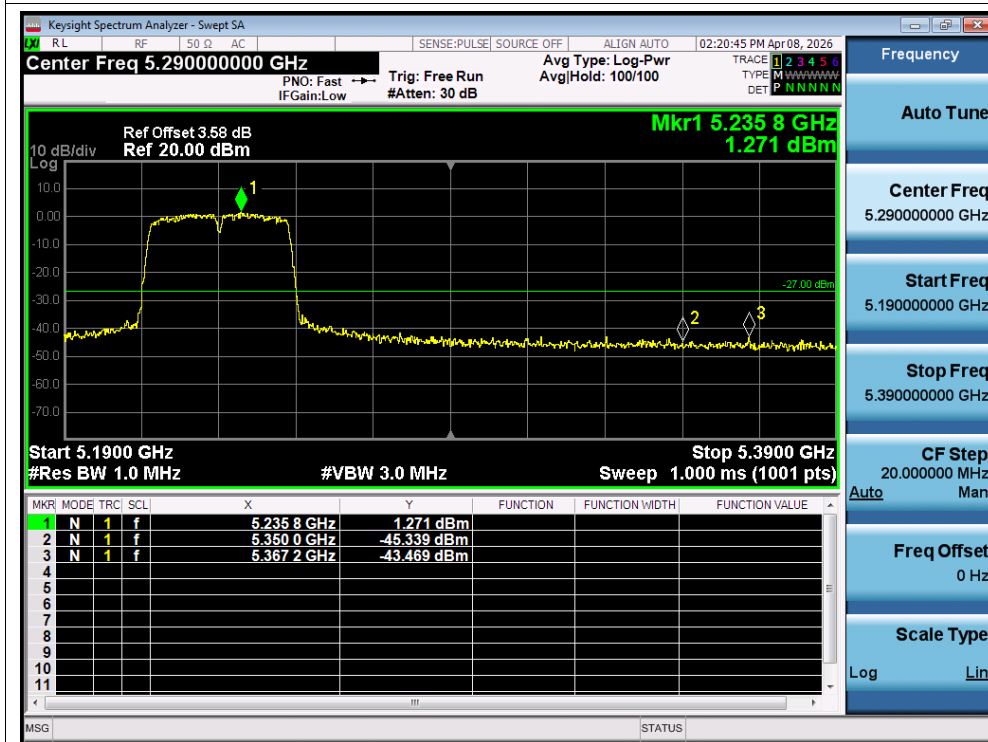
Band Edge NVNT n20 5240MHz High



Band Edge NVNT n40 5190MHz Low



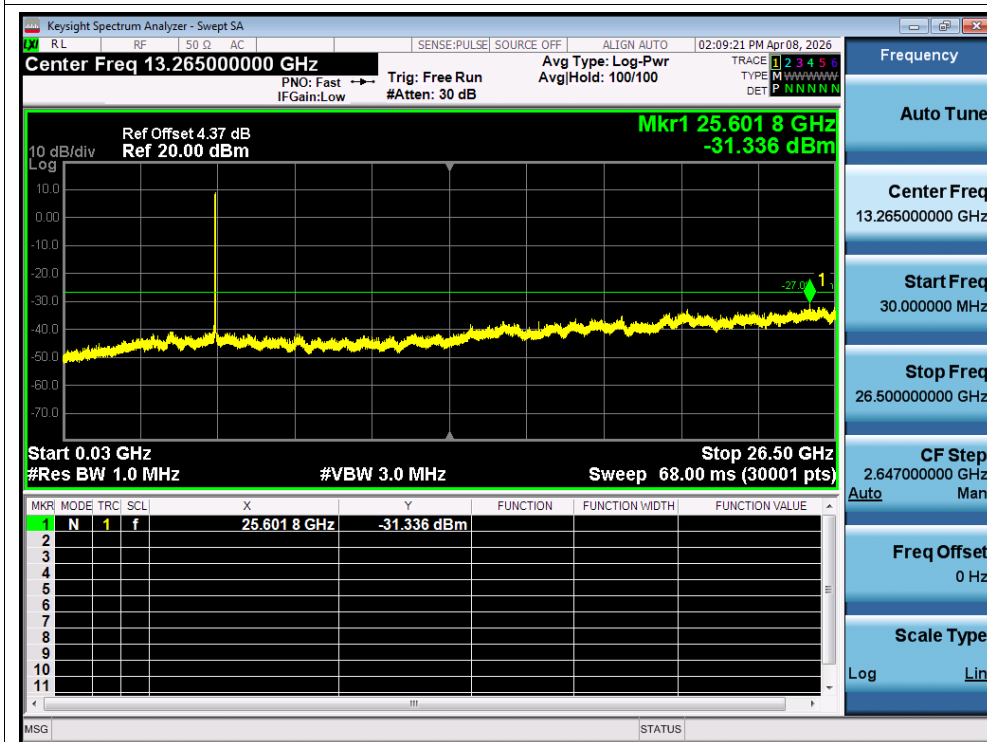
Band Edge NVNT n40 5230MHz High



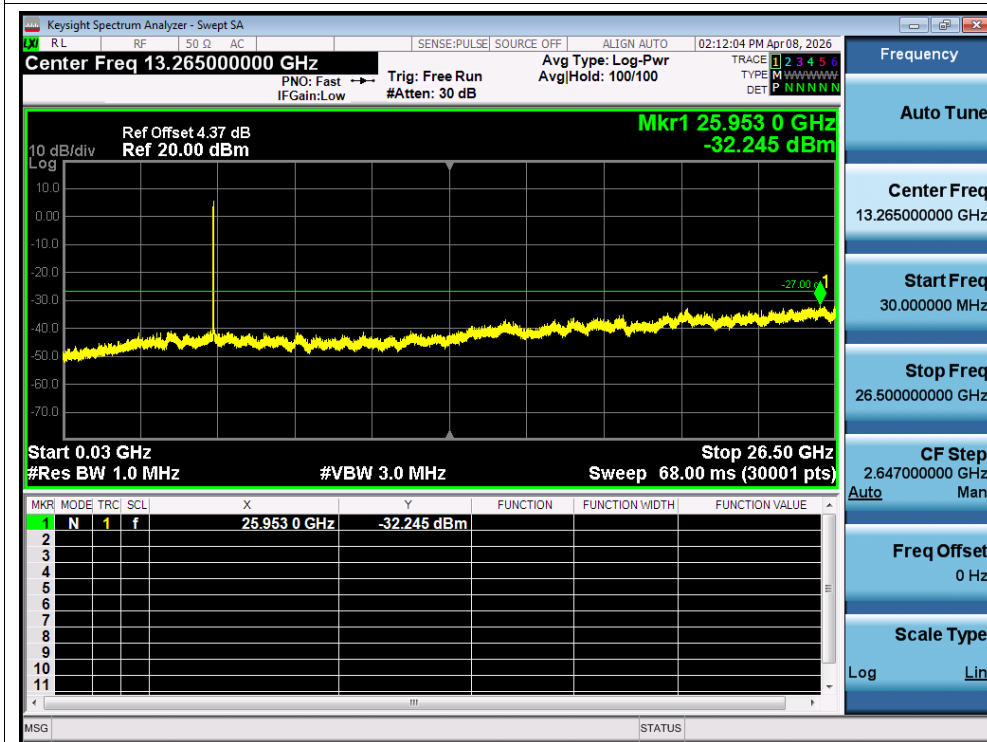
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-31.79	-27	Pass
NVNT	a	5200	-31.59	-27	Pass
NVNT	a	5240	-31.33	-27	Pass
NVNT	n20	5180	-32.24	-27	Pass
NVNT	n20	5200	-31.6	-27	Pass
NVNT	n20	5240	-31.76	-27	Pass
NVNT	n40	5190	-32.04	-27	Pass
NVNT	n40	5230	-31.72	-27	Pass

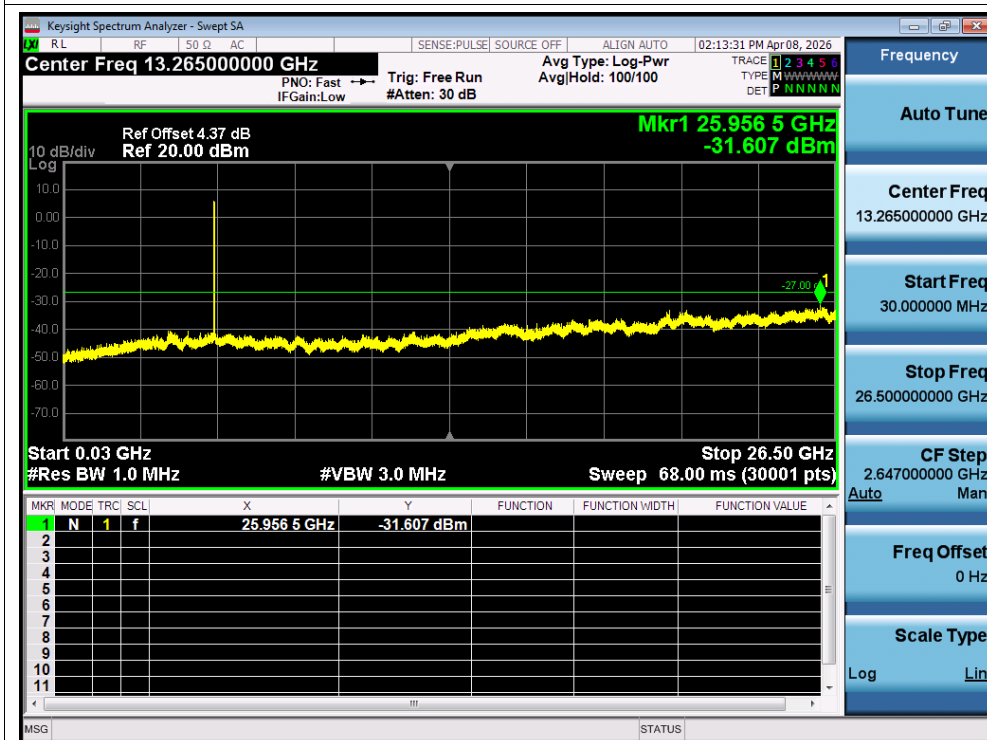
Tx. Spurious NVNT a 5240MHz Emission



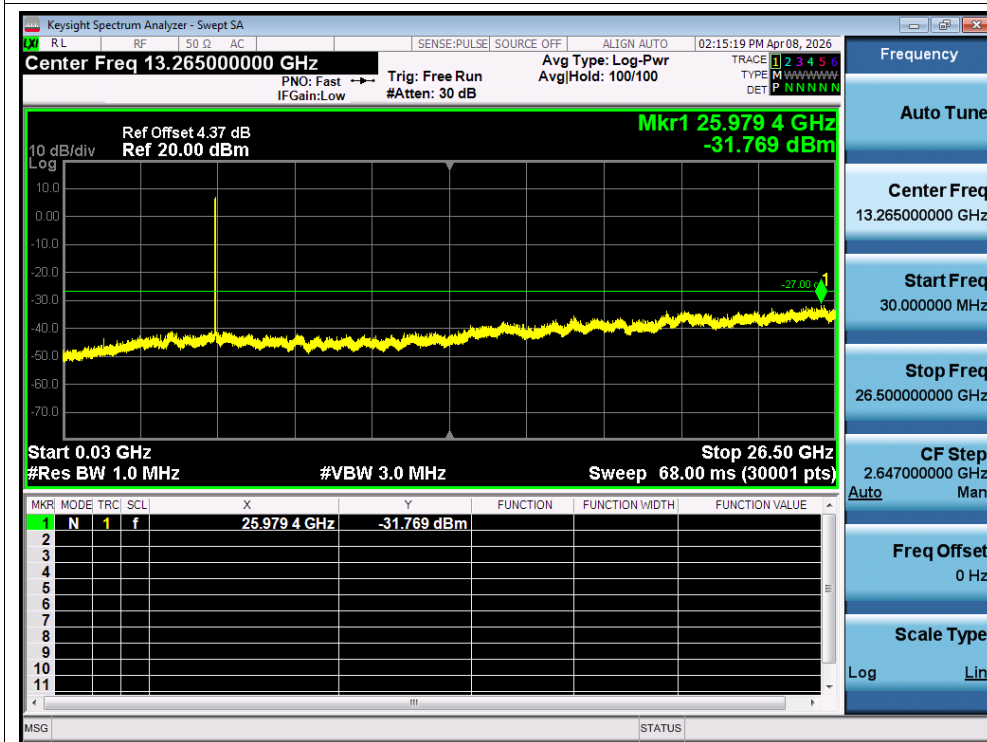
Tx. Spurious NVNT n20 5180MHz Emission



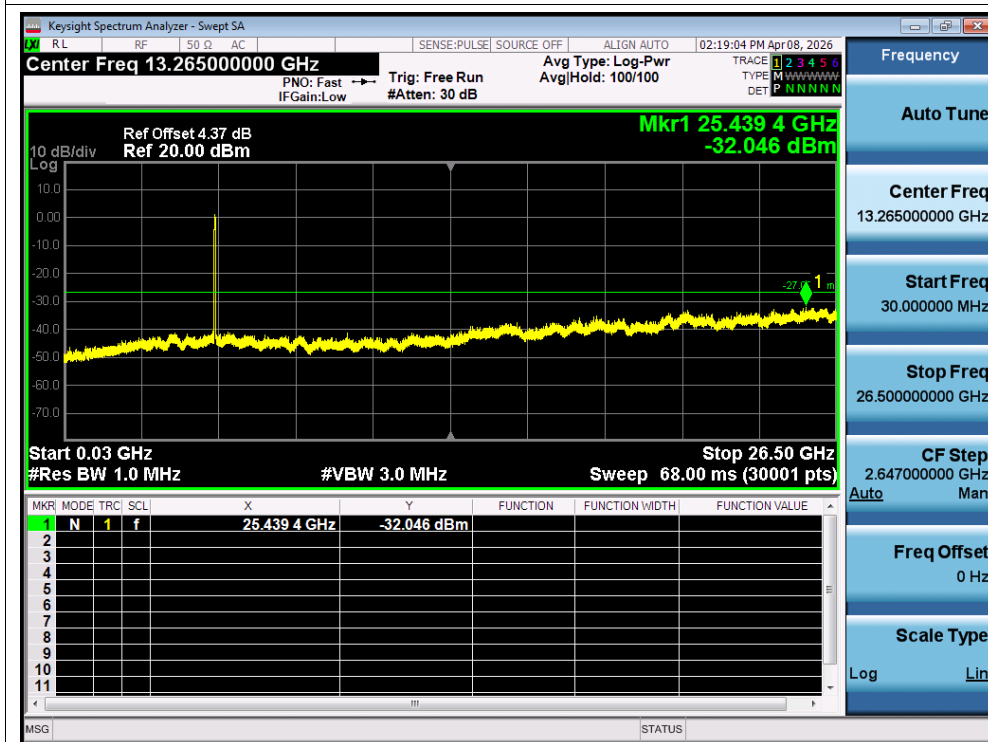
Tx. Spurious NVNT n20 5200MHz Emission



Tx. Spurious NVNT n20 5240MHz Emission



Tx. Spurious NVNT n40 5190MHz Emission



Tx. Spurious NVNT n40 5230MHz Emission

