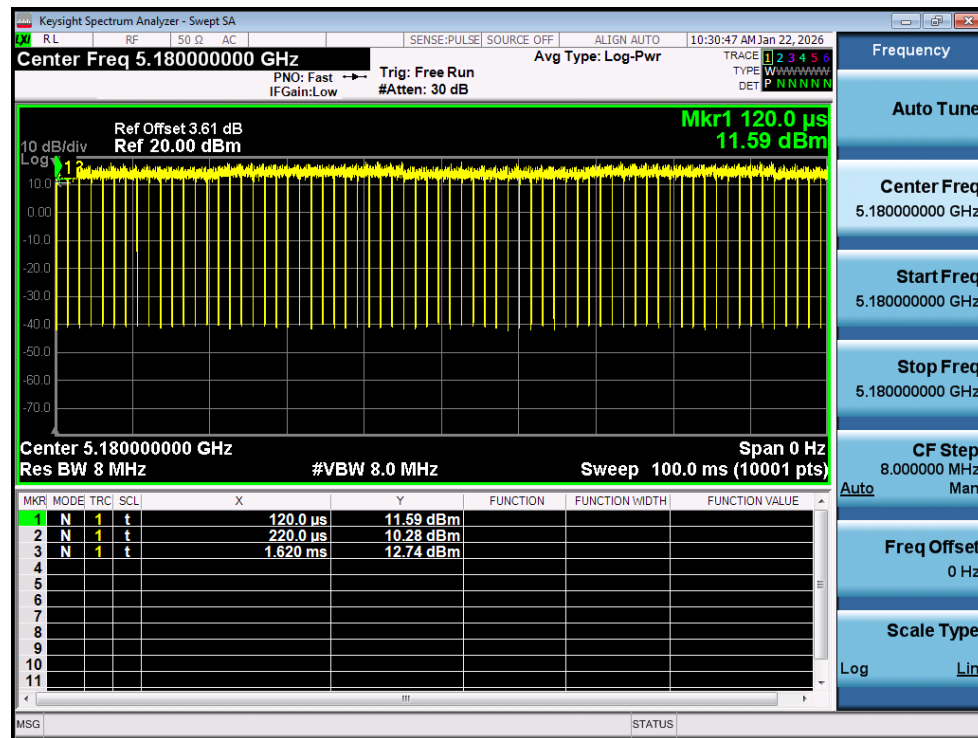


Duty Cycle

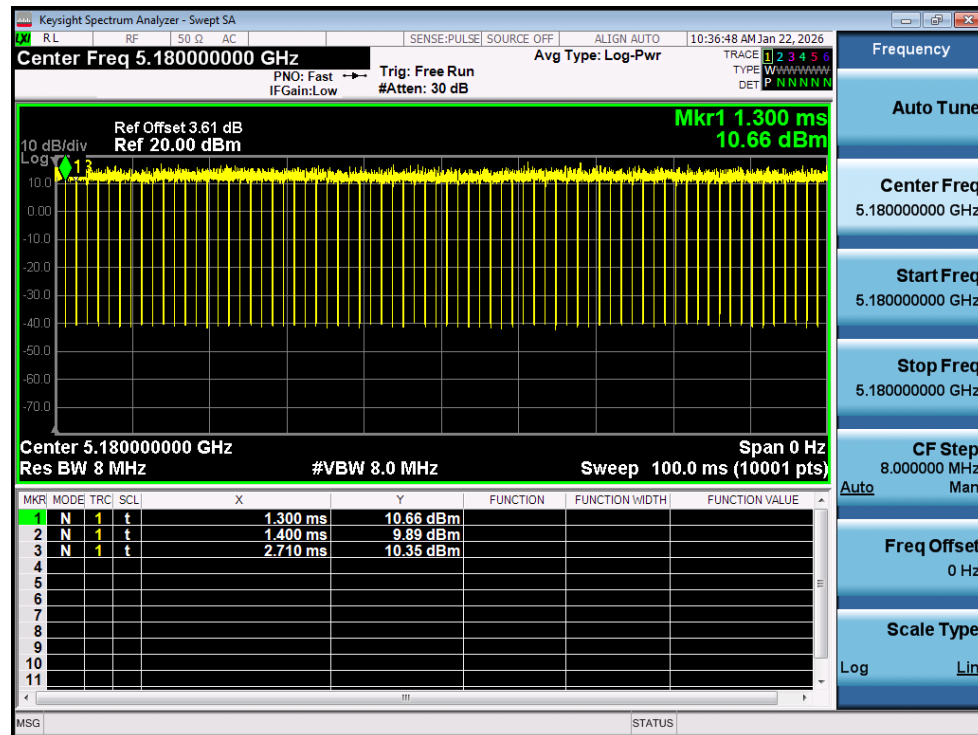
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	93.33	0.3	0.71
NVNT	n20	5180	92.91	0.32	0.76
NVNT	n40	5190	86.84	0.61	1.52
NVNT	ac20	5180	92.96	0.32	0.76
NVNT	ac40	5190	86.84	0.61	1.52
NVNT	ac80	5210	76.74	1.15	3.03

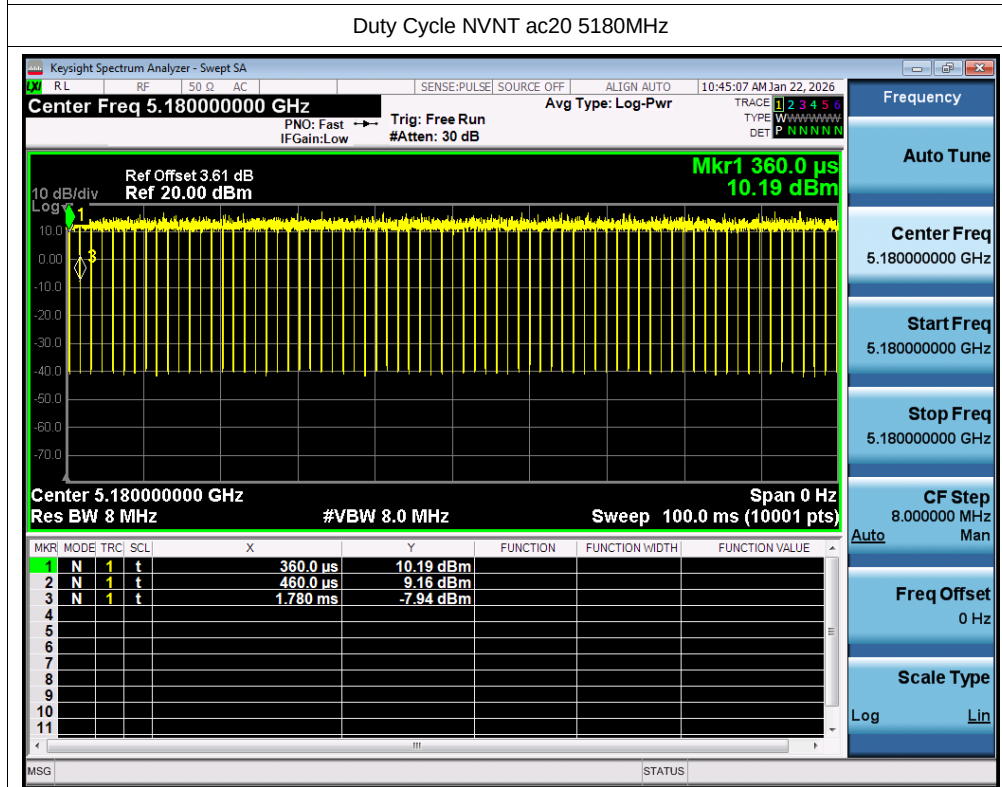
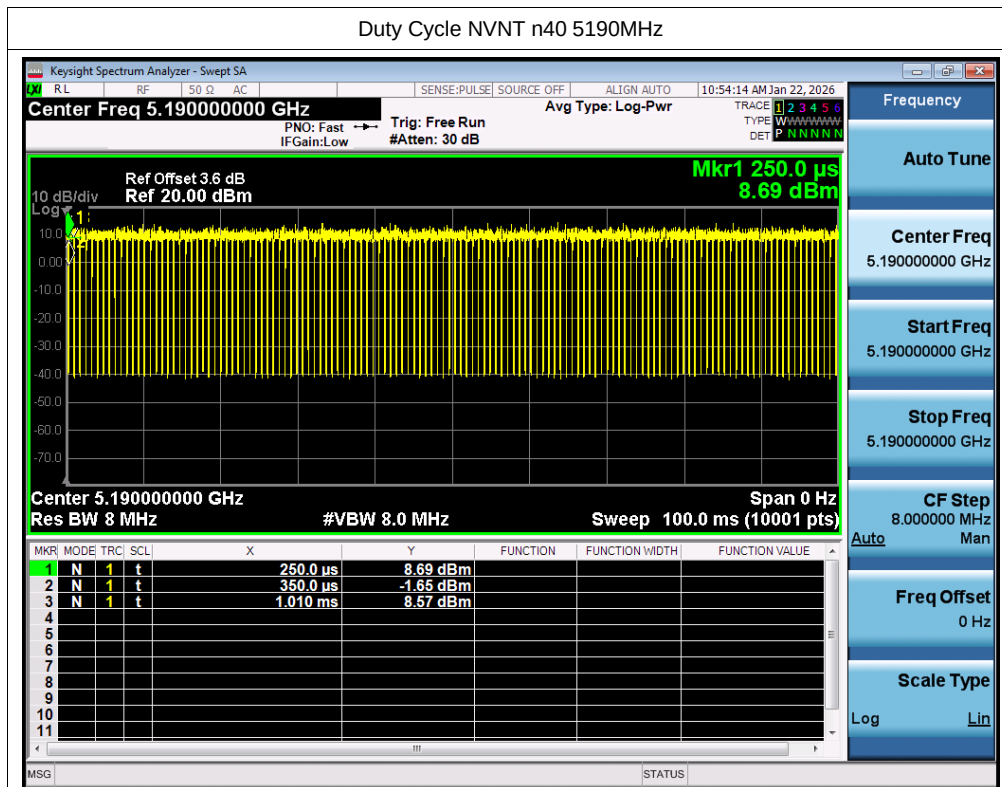
Test Graphs

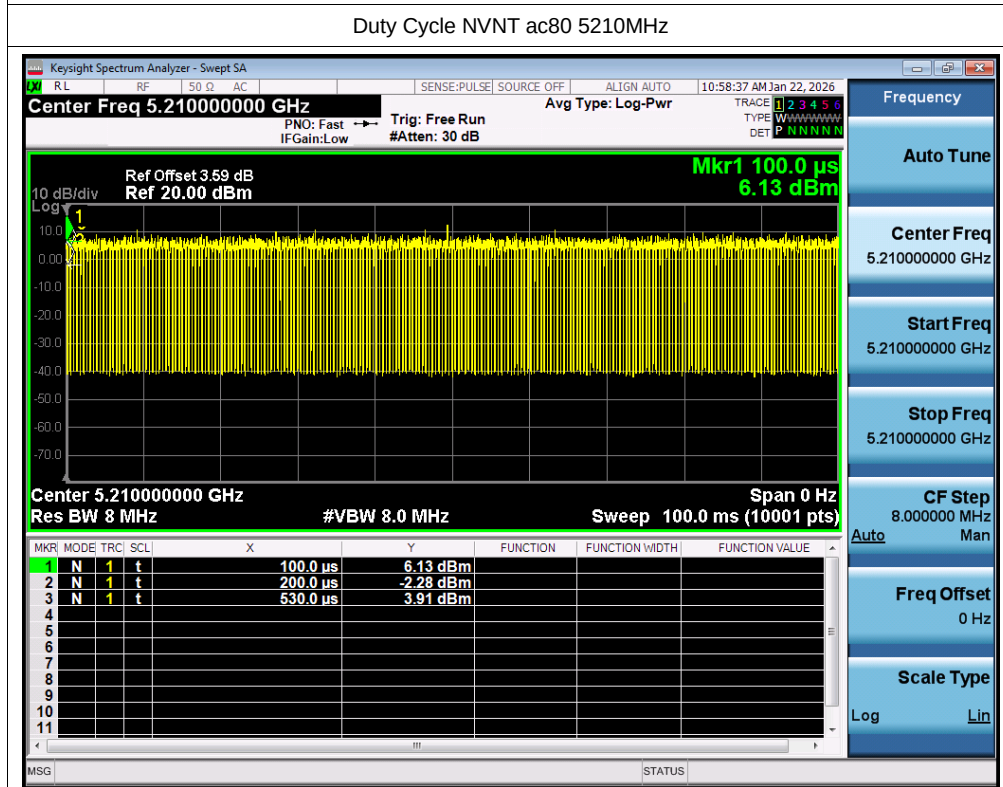
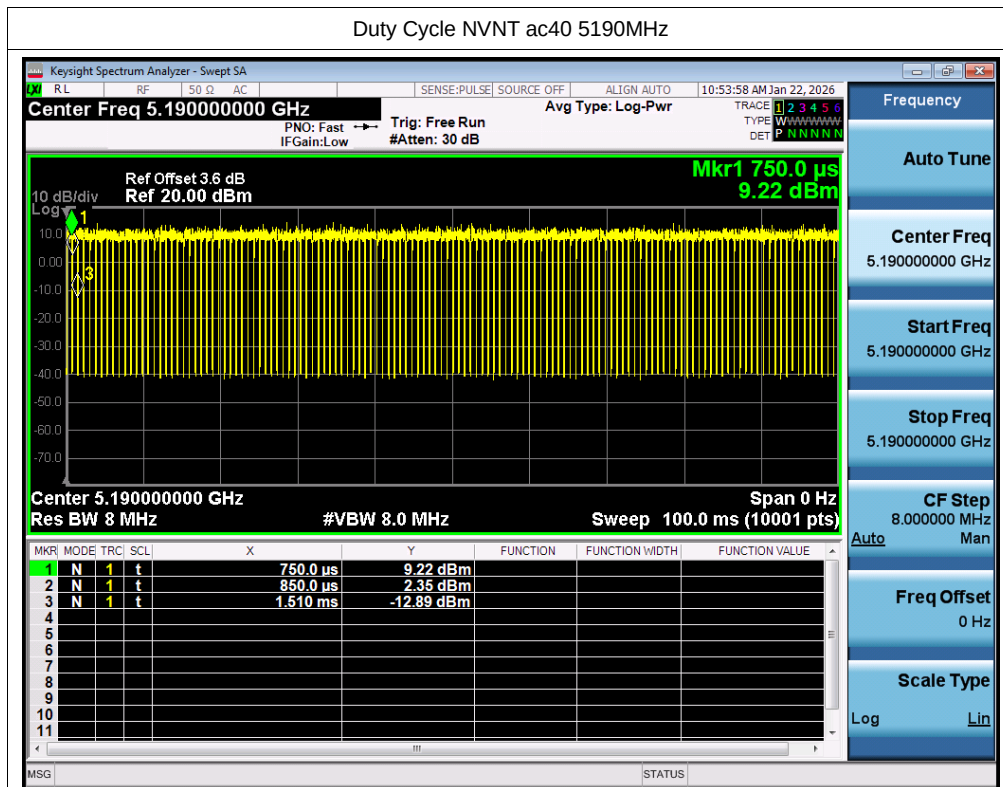
Duty Cycle NVNT a 5180MHz



Duty Cycle NVNT n20 5180MHz





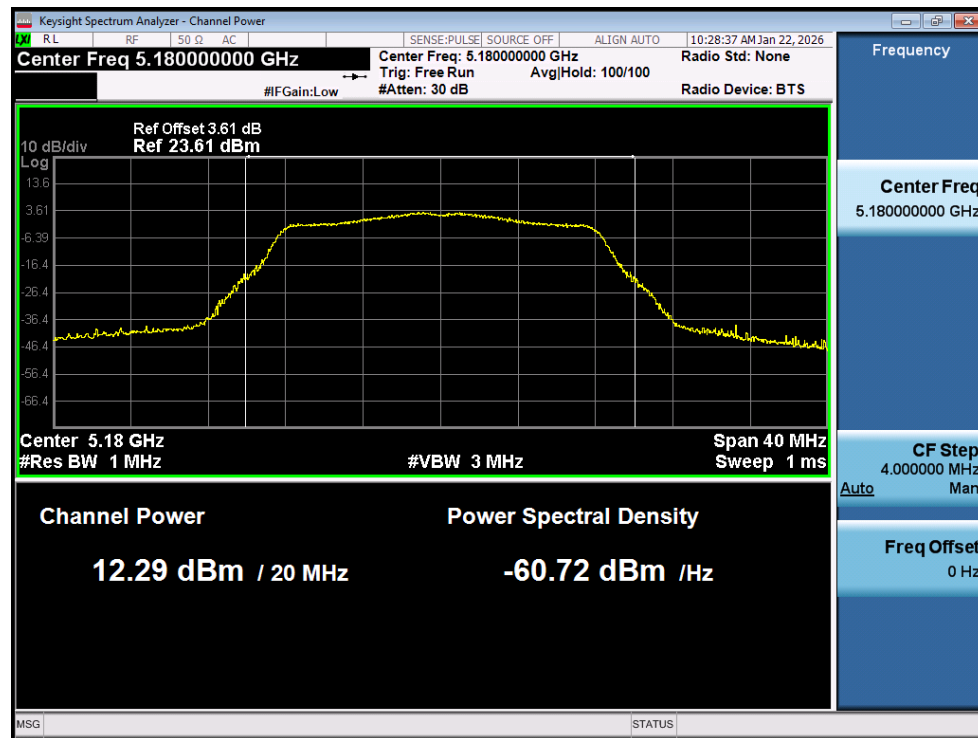


Maximum Conducted Output Power

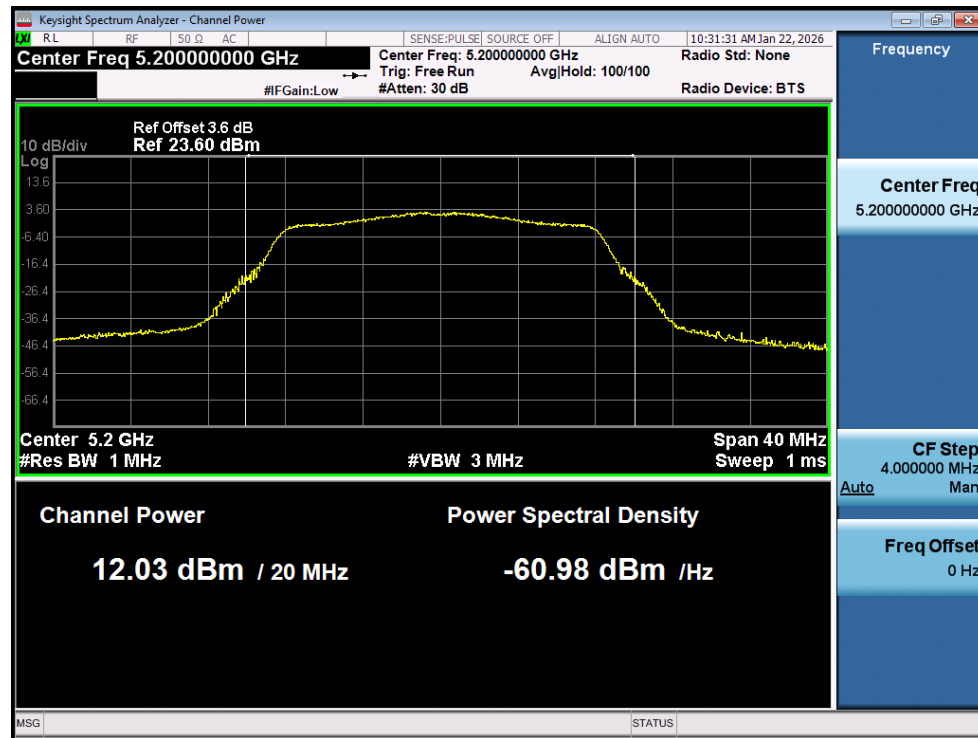
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	12.29	0.3	12.59	24	Pass
NVNT	a	5200	12.03	0.3	12.33	24	Pass
NVNT	a	5240	11.2	0.3	11.5	24	Pass
NVNT	n20	5180	10.75	0.32	11.07	24	Pass
NVNT	n20	5200	10.45	0.32	10.77	24	Pass
NVNT	n20	5240	9.67	0.32	9.99	24	Pass
NVNT	n40	5190	9.29	0.61	9.9	24	Pass
NVNT	n40	5230	9.45	0.61	10.06	24	Pass
NVNT	ac20	5180	10.58	0.32	10.9	24	Pass
NVNT	ac20	5200	10.43	0.32	10.75	24	Pass
NVNT	ac20	5240	10.34	0.32	10.66	24	Pass
NVNT	ac40	5190	9.35	0.61	9.96	24	Pass
NVNT	ac40	5230	9.38	0.61	9.99	24	Pass
NVNT	ac80	5210	7.67	1.15	8.82	24	Pass

Test Graphs

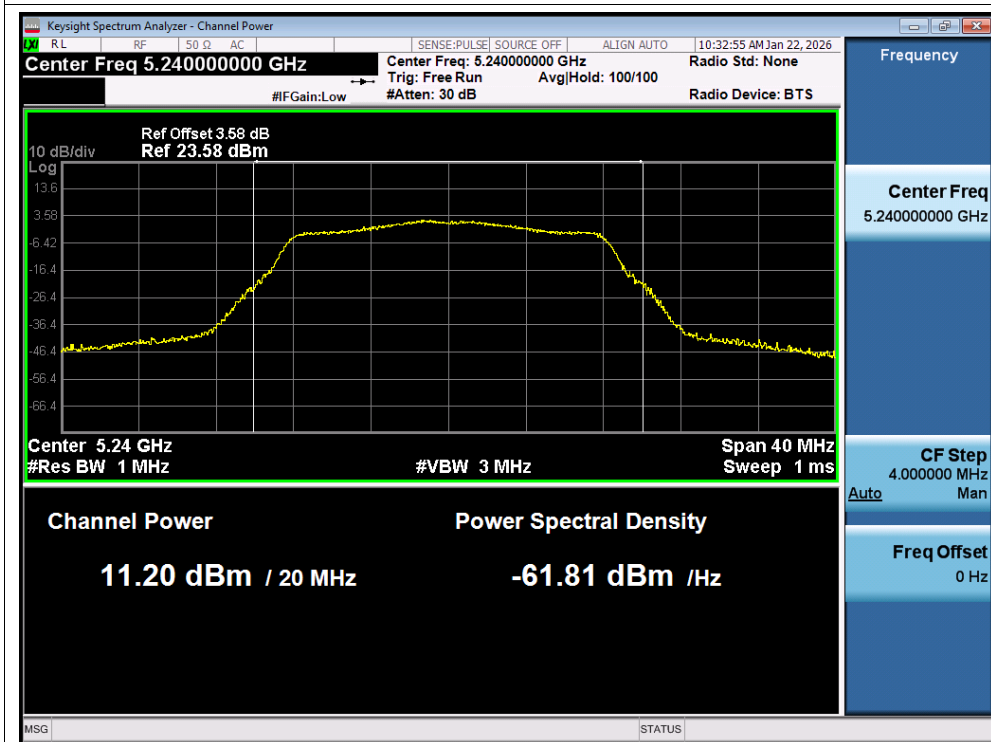
Power NVNT a 5180MHz



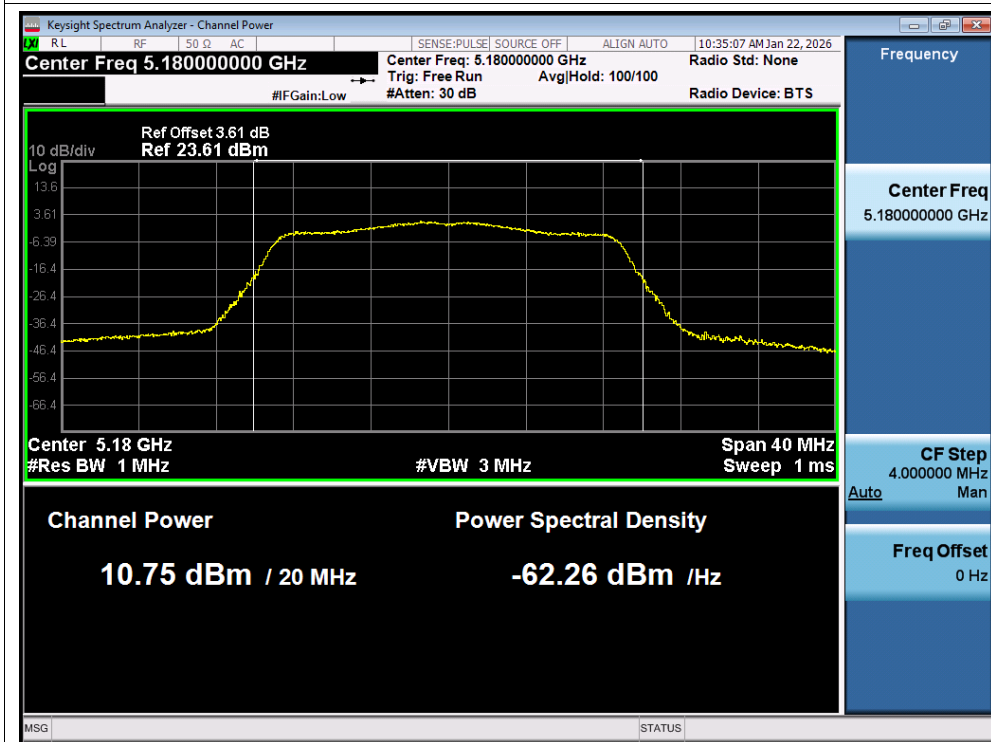
Power NVNT a 5200MHz



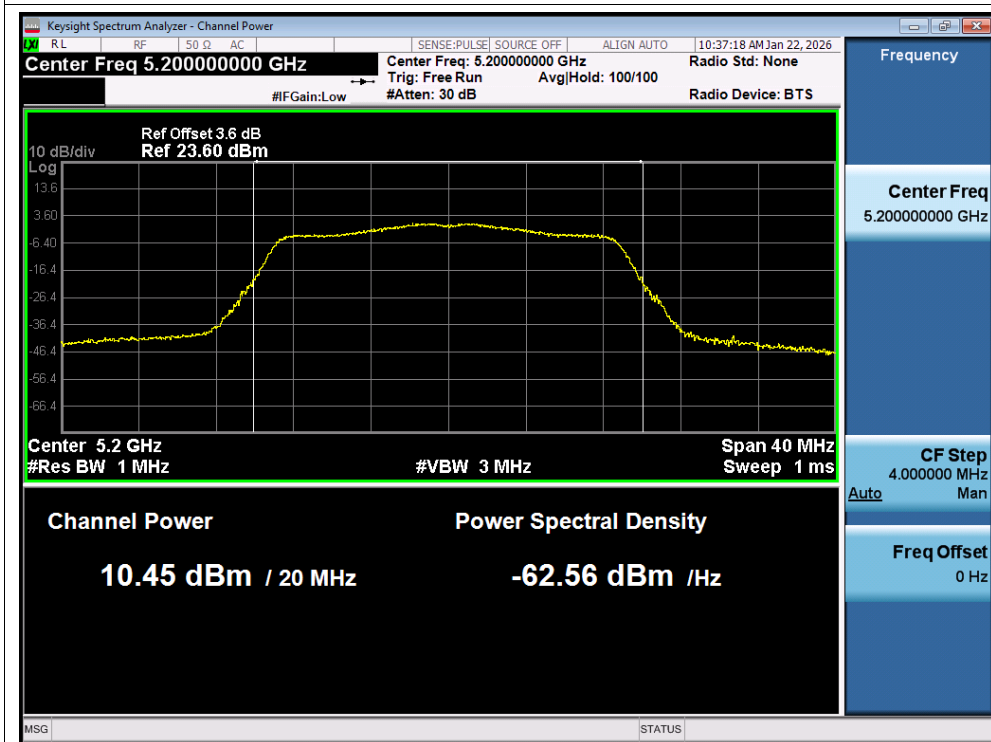
Power NVNT a 5240MHz



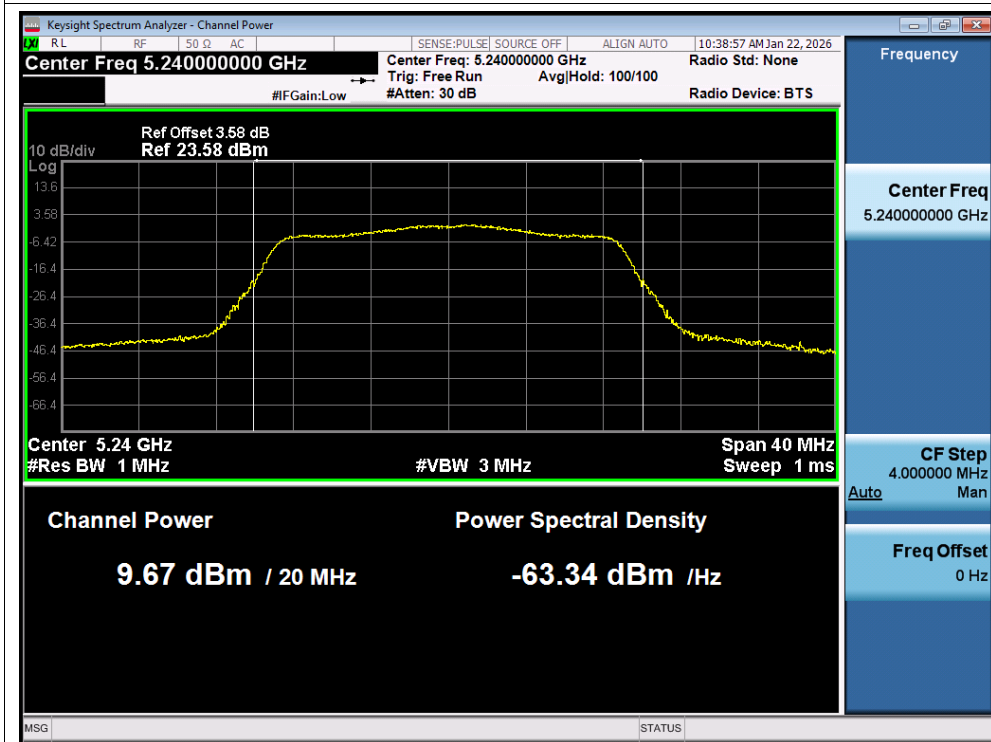
Power NVNT n20 5180MHz



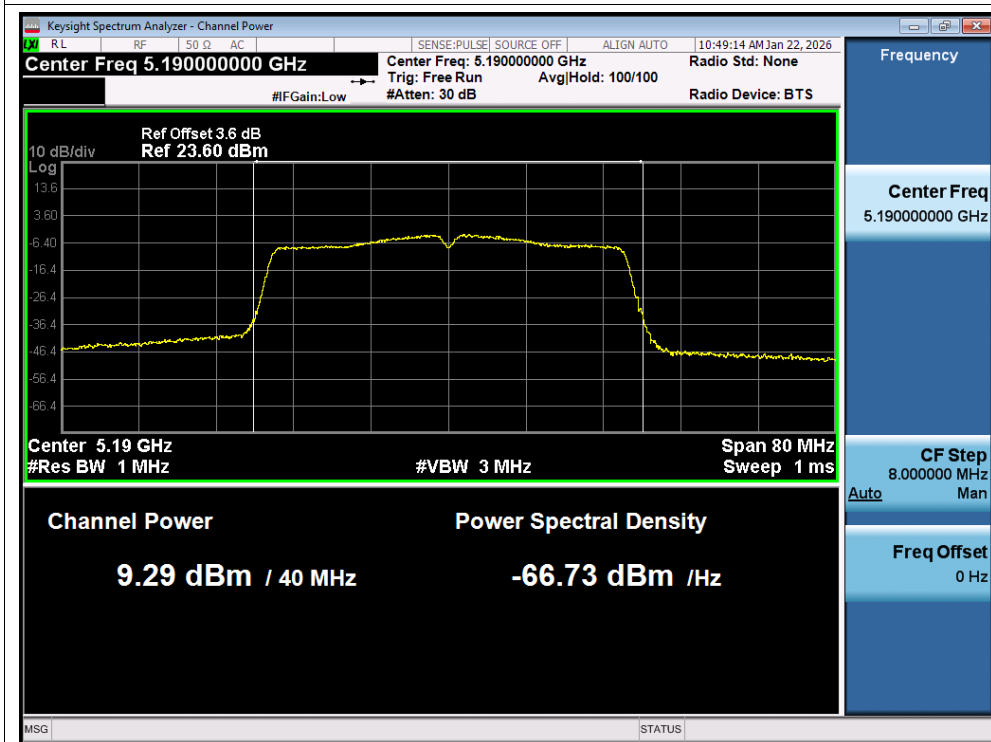
Power NVNT n20 5200MHz



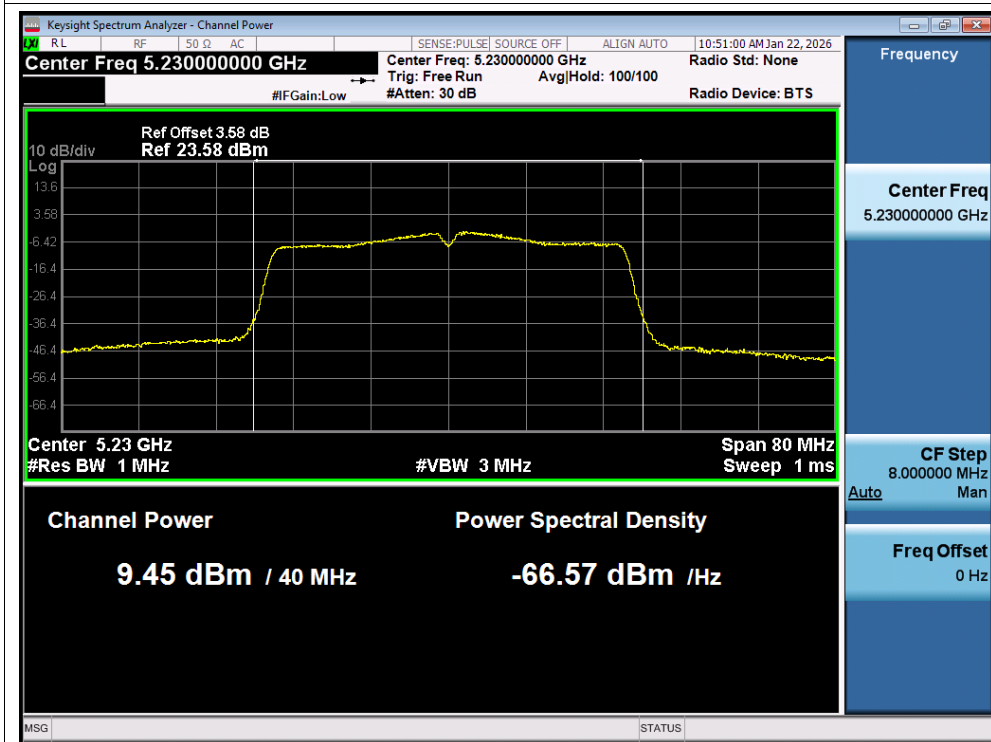
Power NVNT n20 5240MHz

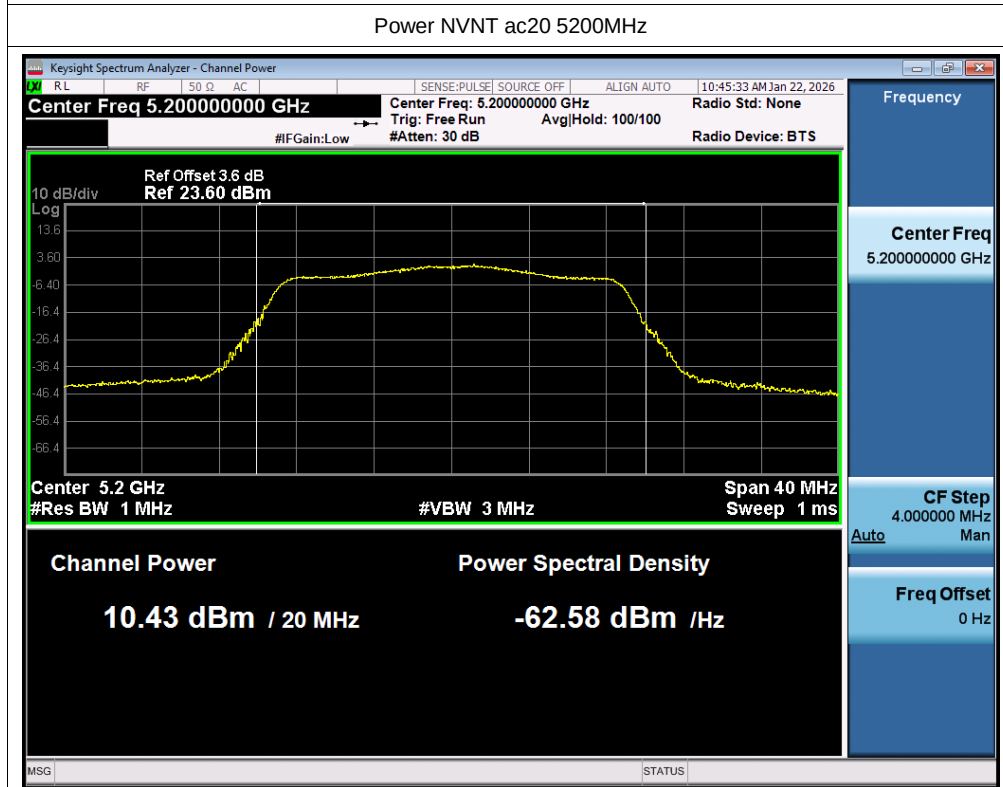
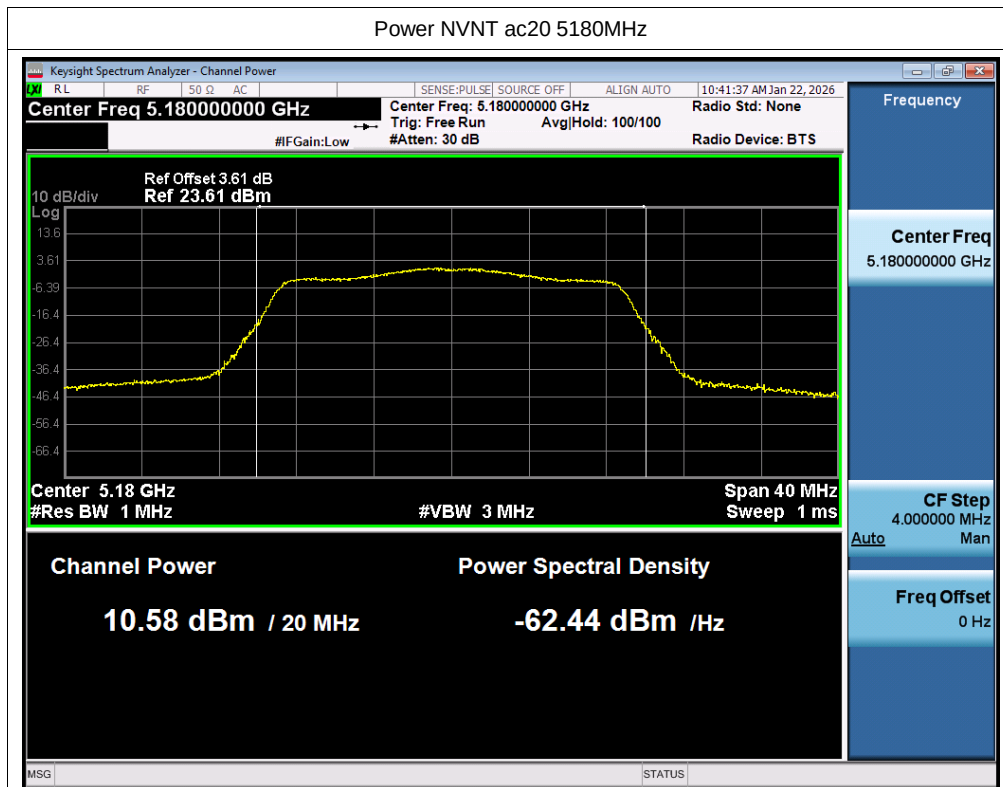


Power NVNT n40 5190MHz

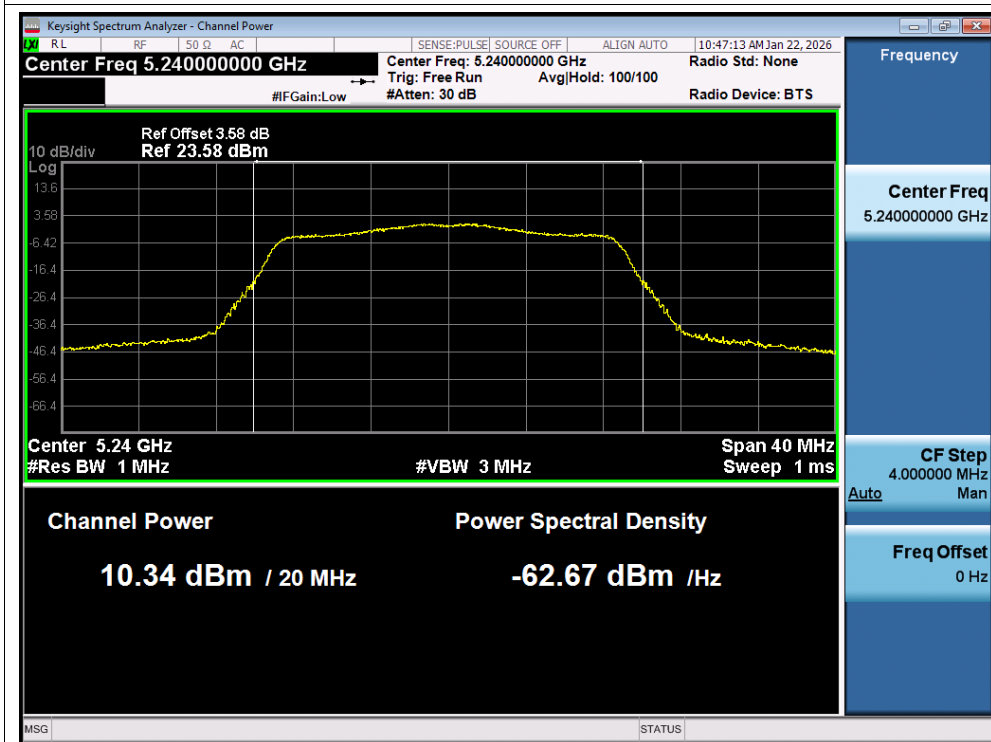


Power NVNT n40 5230MHz

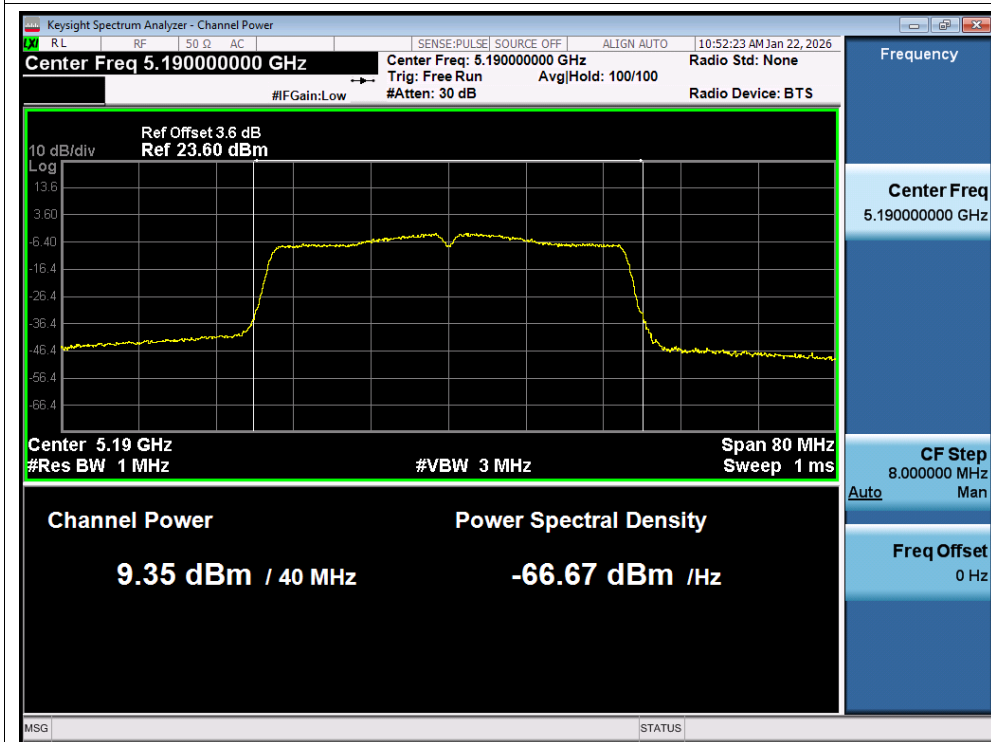


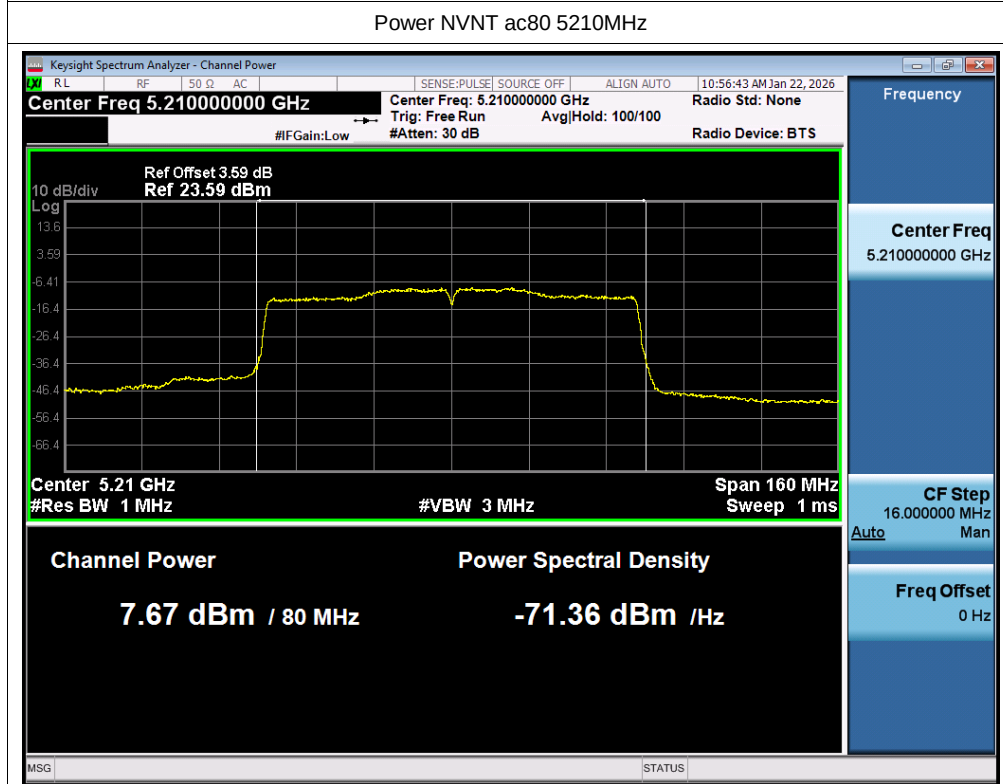
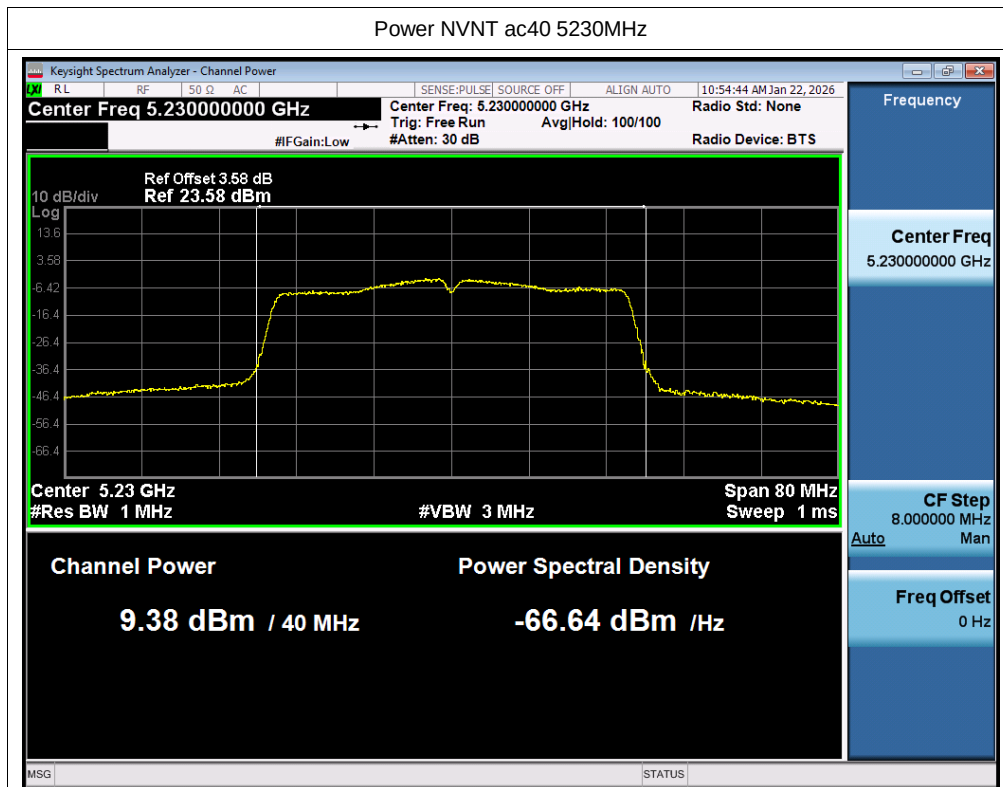


Power NVNT ac20 5240MHz



Power NVNT ac40 5190MHz





-26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	20.662	Pass
NVNT	a	5200	20.712	Pass
NVNT	a	5240	20.85	Pass
NVNT	n20	5180	20.892	Pass
NVNT	n20	5200	20.955	Pass
NVNT	n20	5240	21.224	Pass
NVNT	n40	5190	39.395	Pass
NVNT	n40	5230	39.125	Pass
NVNT	ac20	5180	20.952	Pass
NVNT	ac20	5200	20.884	Pass
NVNT	ac20	5240	21.126	Pass
NVNT	ac40	5190	39.261	Pass
NVNT	ac40	5230	39.644	Pass
NVNT	ac80	5210	80.859	Pass

Test Graphs

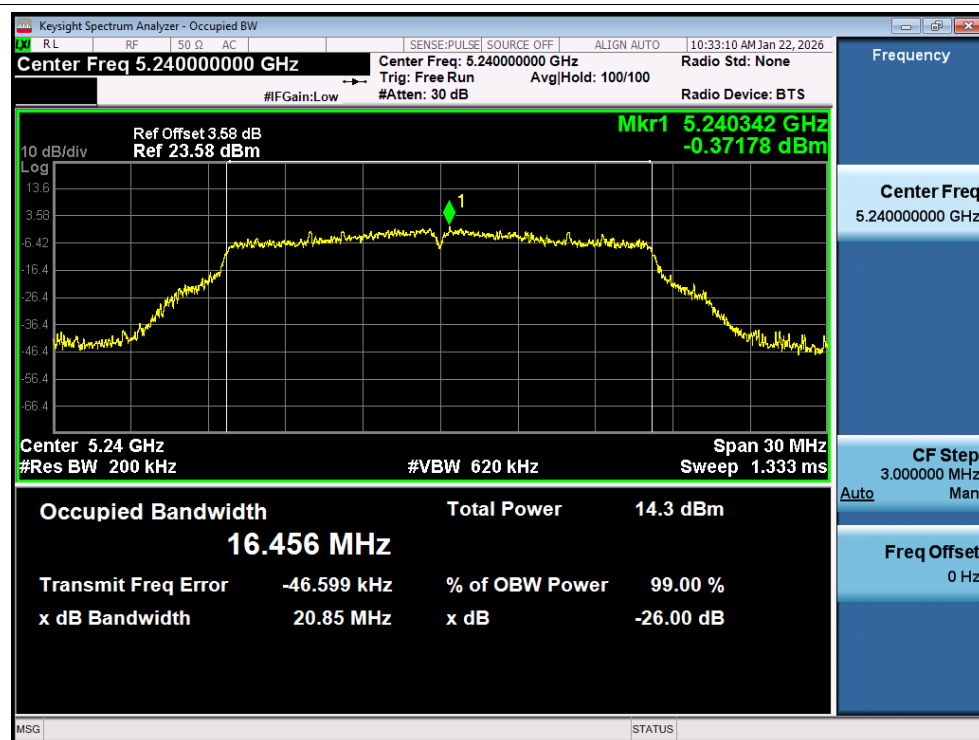
-26dB Bandwidth NVNT a 5180MHz



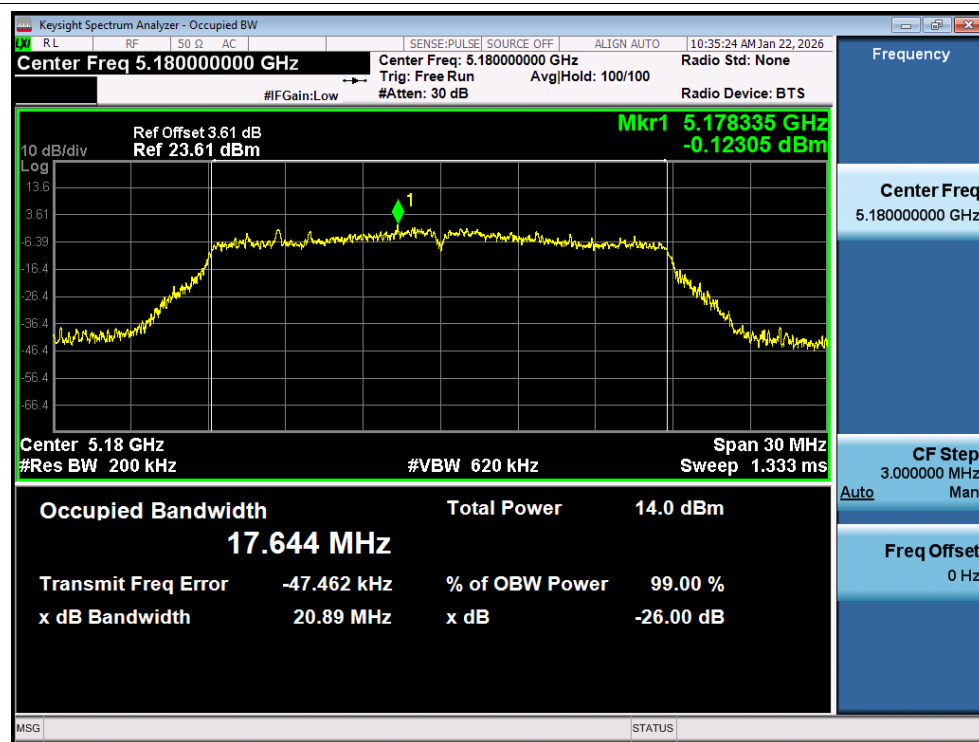
-26dB Bandwidth NVNT a 5200MHz



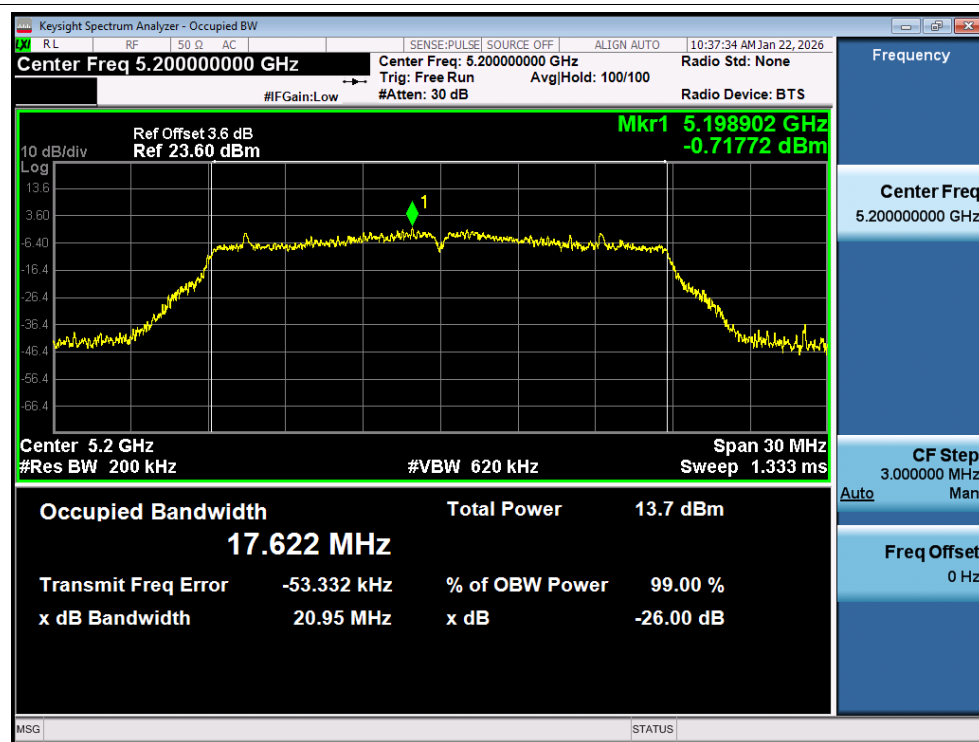
-26dB Bandwidth NVNT a 5240MHz



-26dB Bandwidth NVNT n20 5180MHz



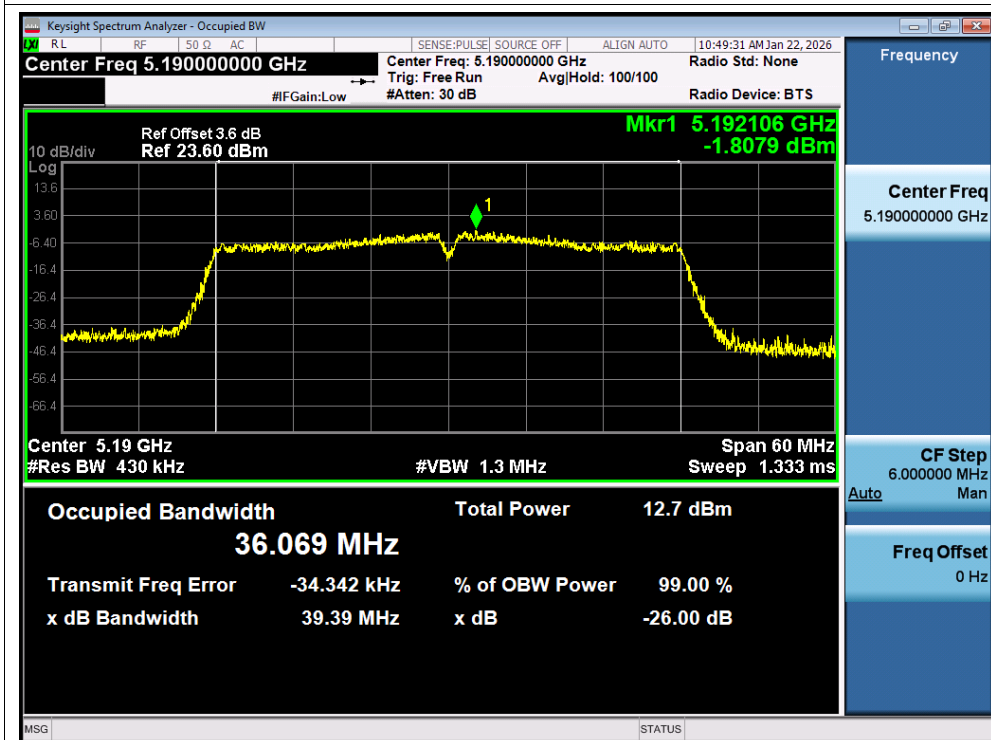
-26dB Bandwidth NVNT n20 5200MHz



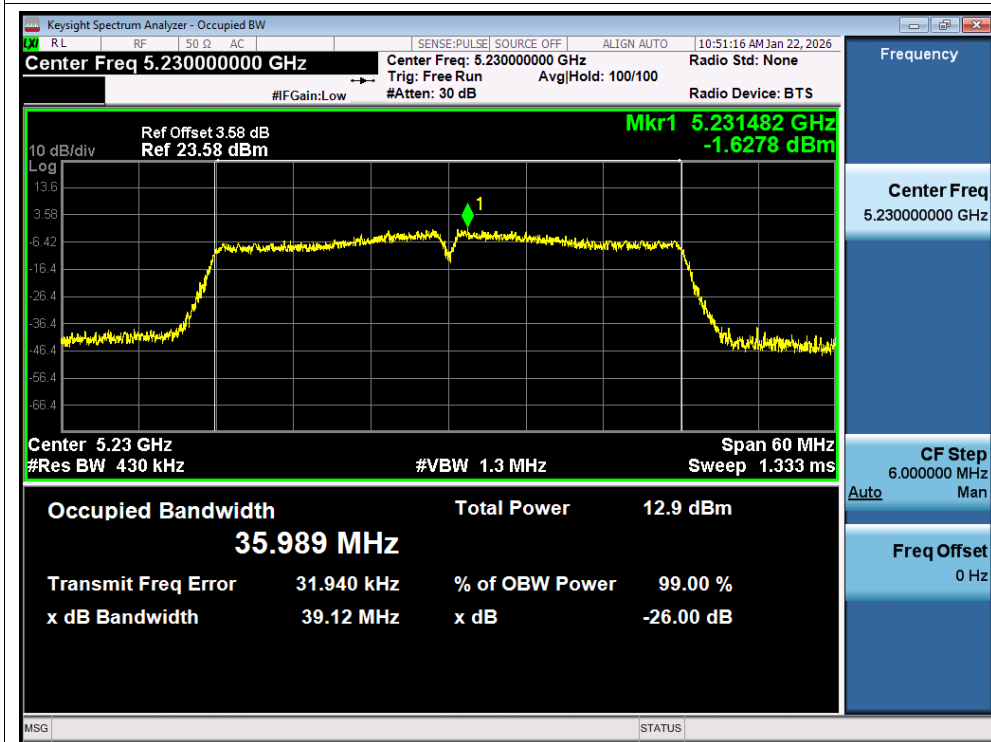
-26dB Bandwidth NVNT n20 5240MHz



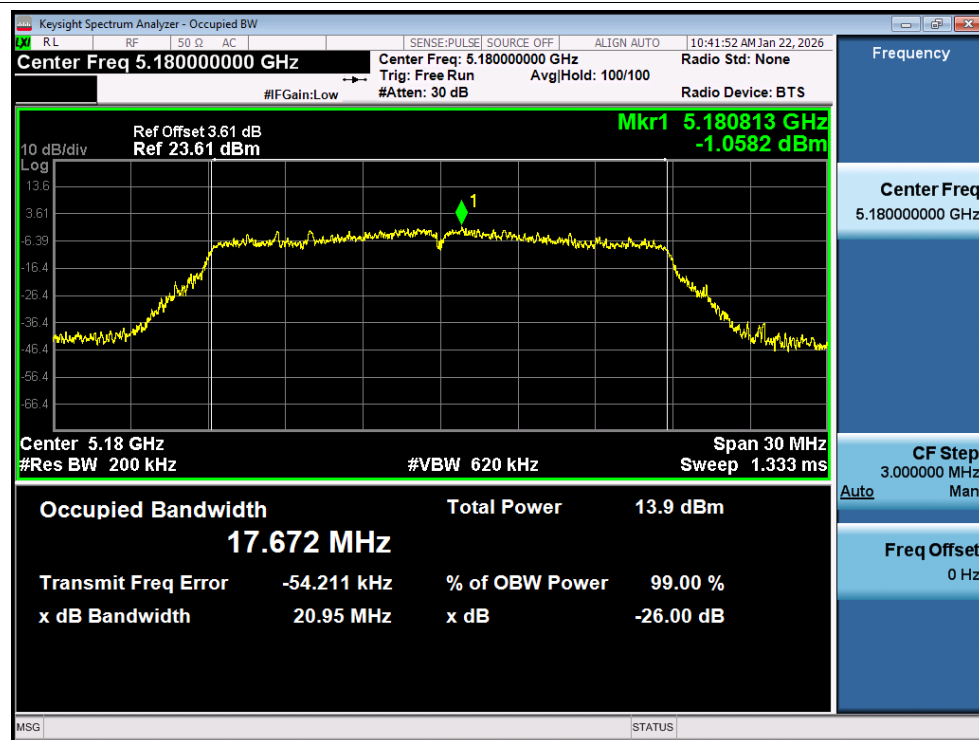
-26dB Bandwidth NVNT n40 5190MHz



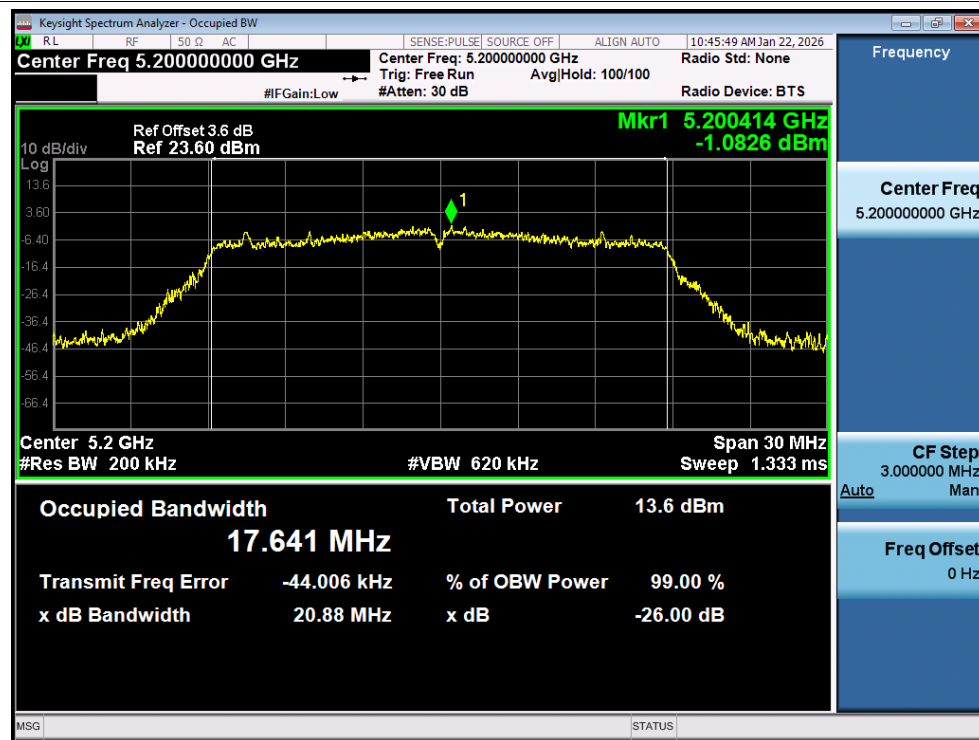
-26dB Bandwidth NVNT n40 5230MHz



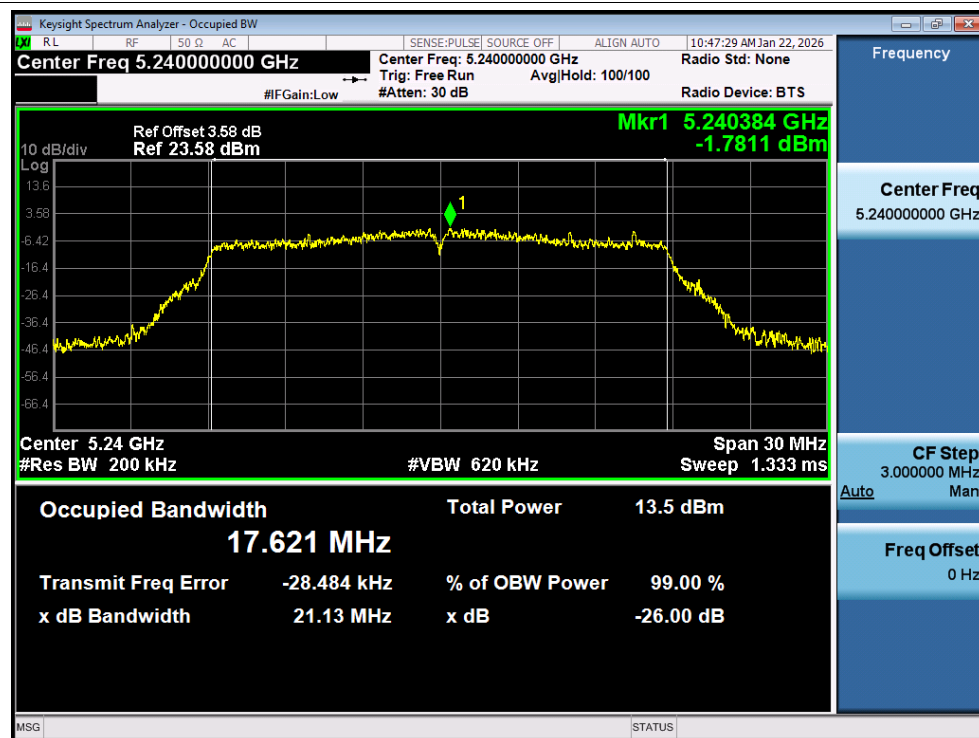
-26dB Bandwidth NVNT ac20 5180MHz



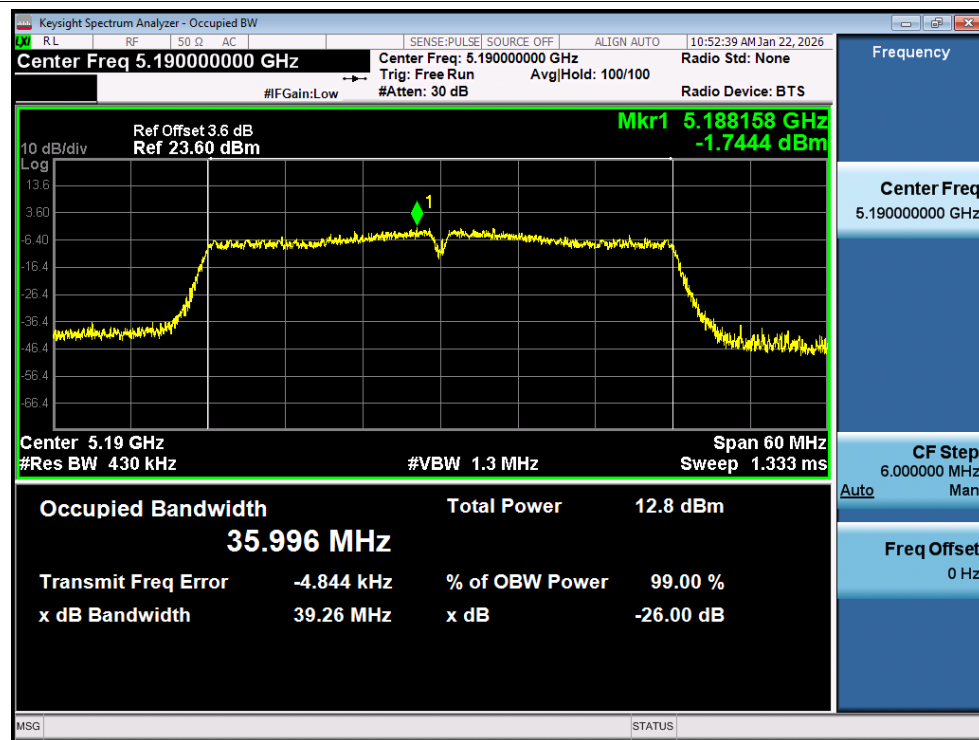
-26dB Bandwidth NVNT ac20 5200MHz



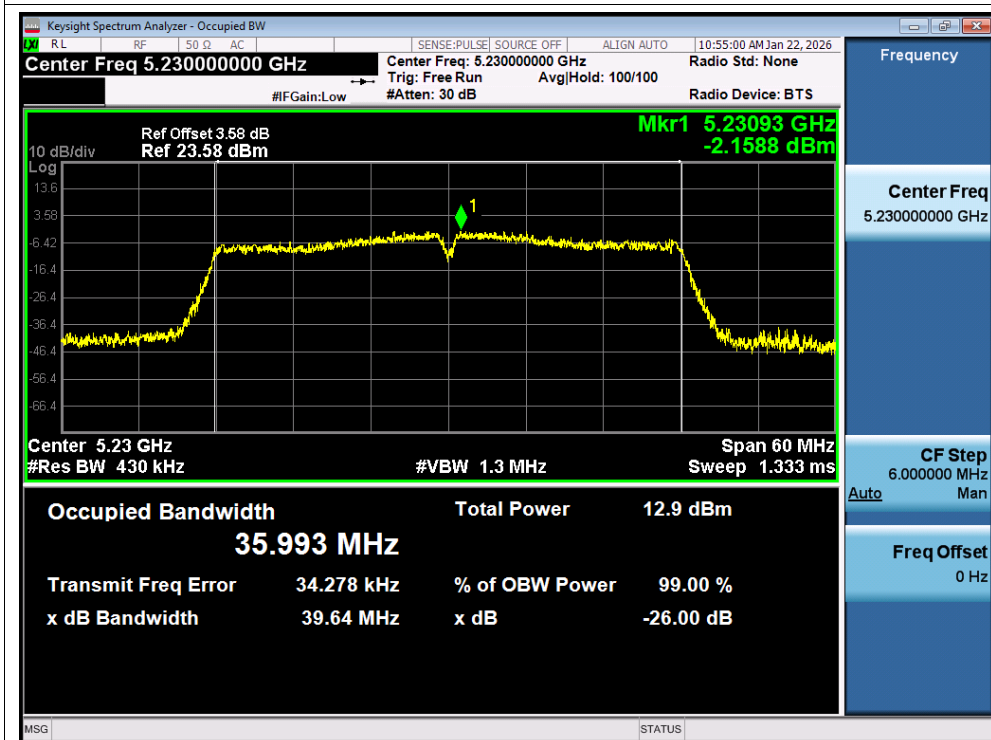
-26dB Bandwidth NVNT ac20 5240MHz



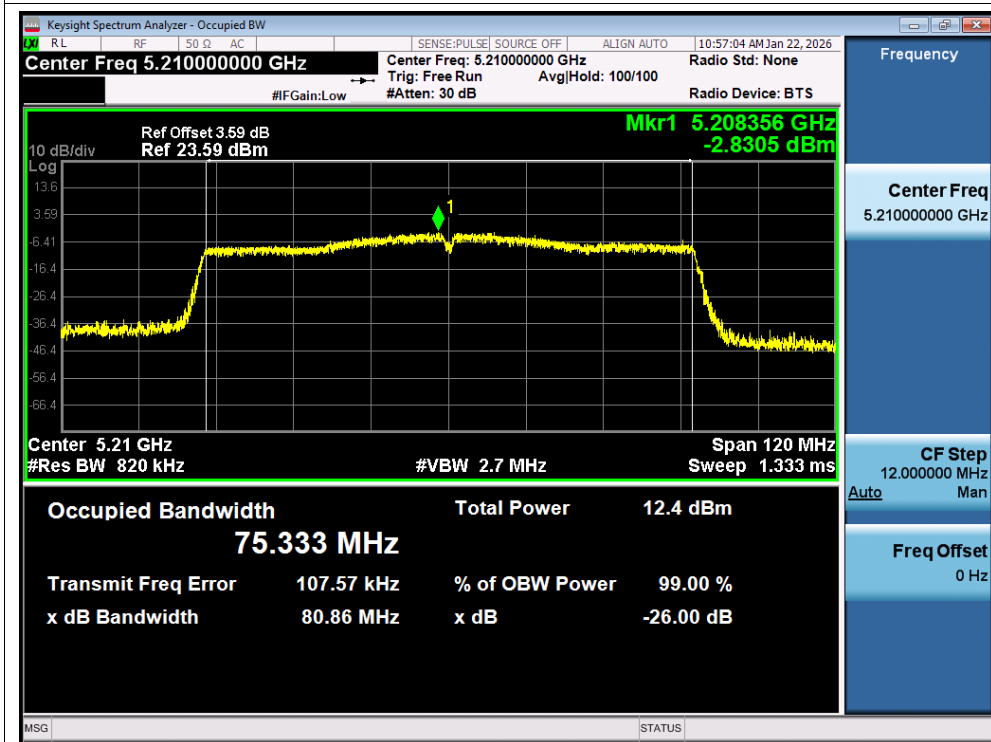
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.496
NVNT	a	5200	16.446
NVNT	a	5240	16.474
NVNT	n20	5180	17.647
NVNT	n20	5200	17.614
NVNT	n20	5240	17.63
NVNT	n40	5190	36.107
NVNT	n40	5230	35.989
NVNT	ac20	5180	17.644
NVNT	ac20	5200	17.606
NVNT	ac20	5240	17.614
NVNT	ac40	5190	36.077
NVNT	ac40	5230	36.007
NVNT	ac80	5210	75.315

Test Graphs

OBW NVNT a 5180MHz



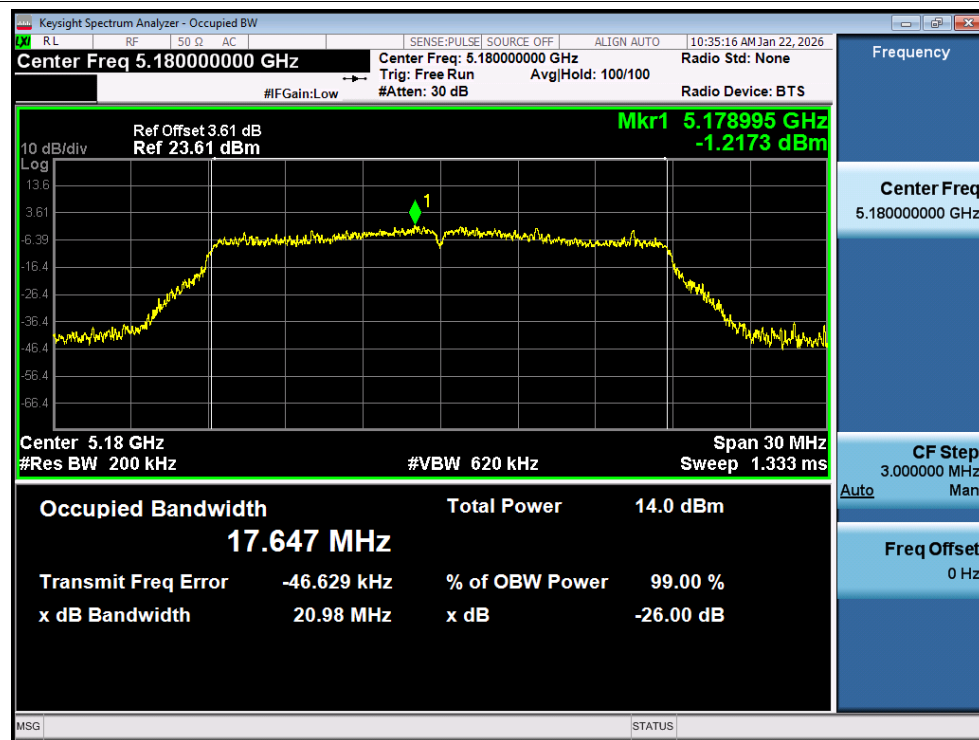
OBW NVNT a 5200MHz

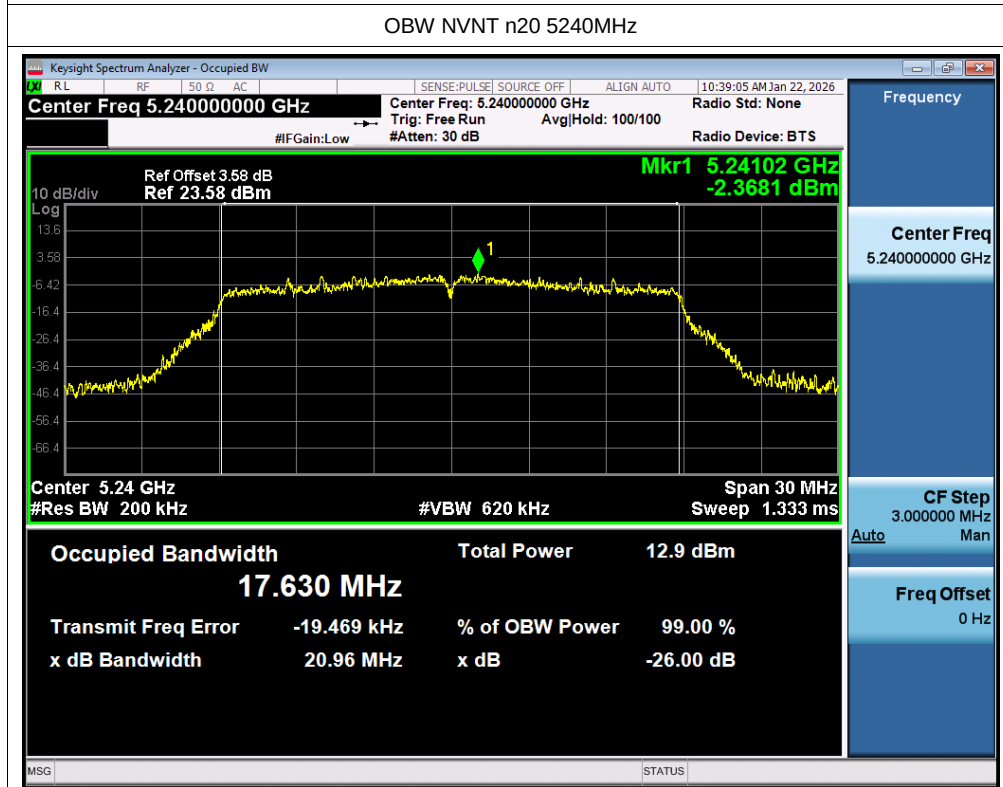
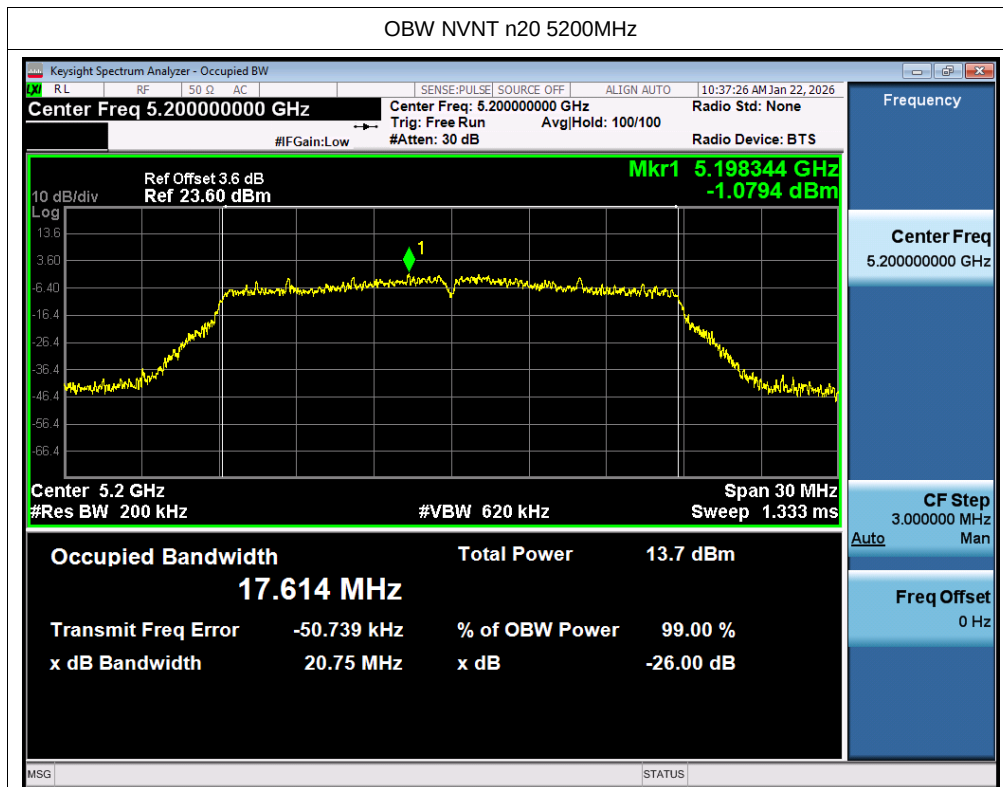


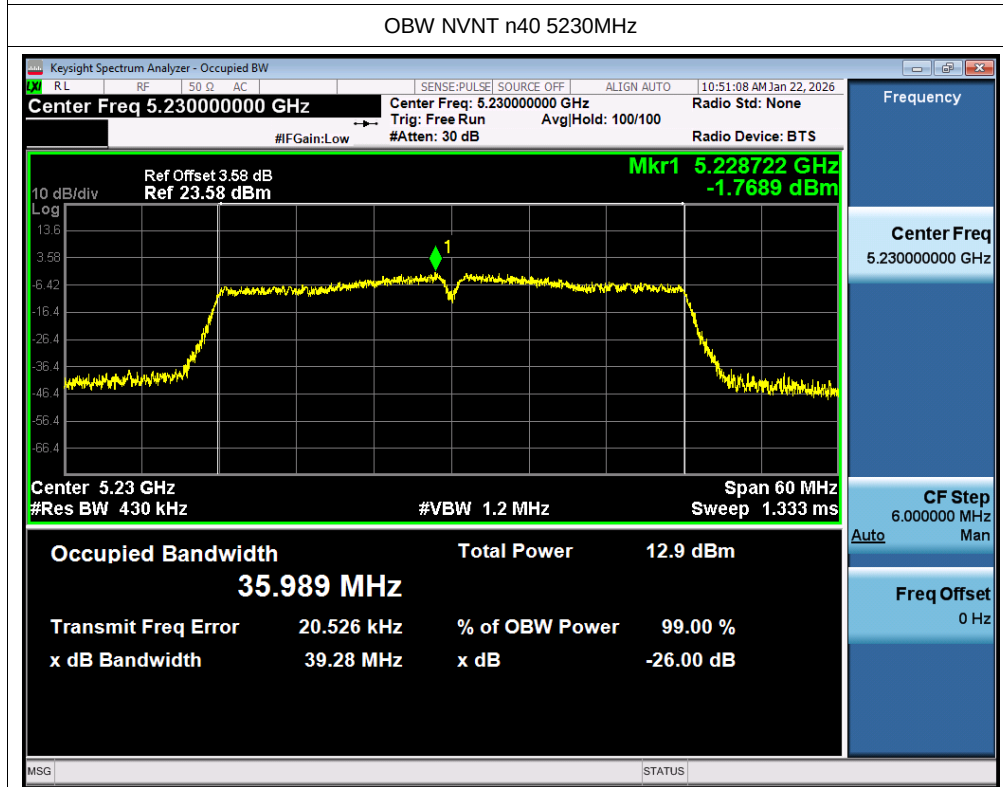
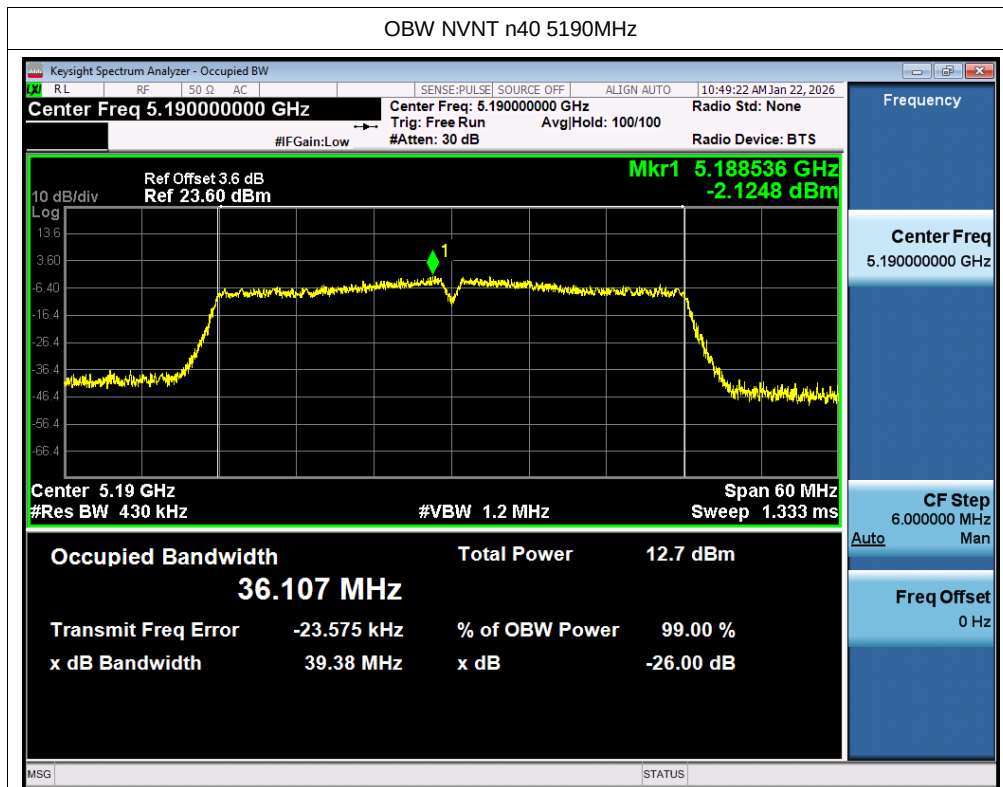
OBW NVNT a 5240MHz



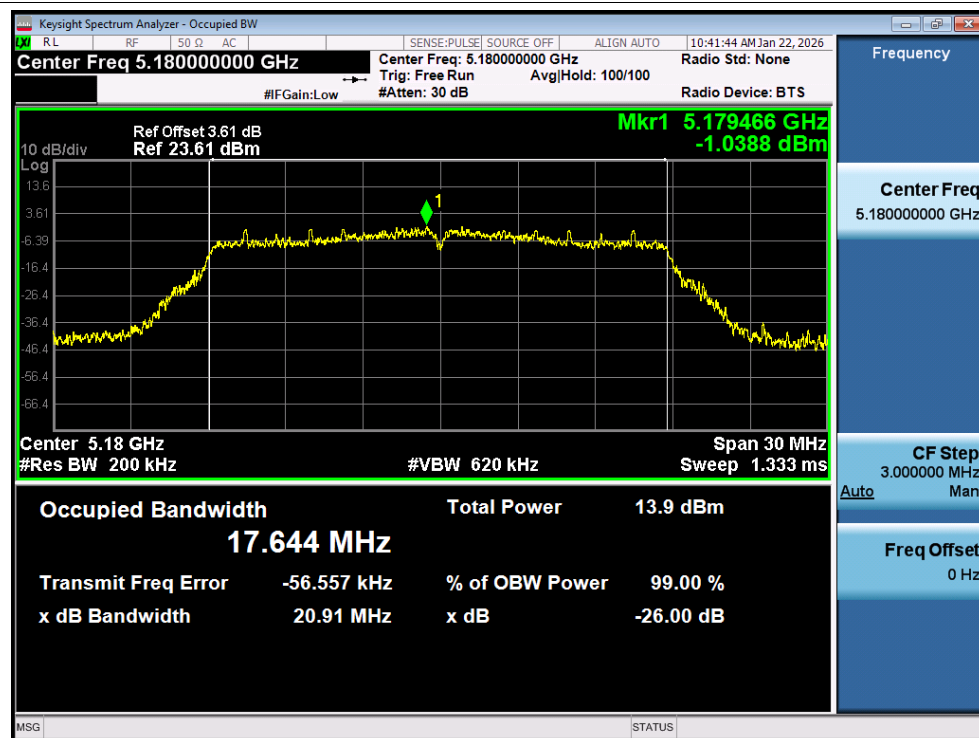
OBW NVNT n20 5180MHz



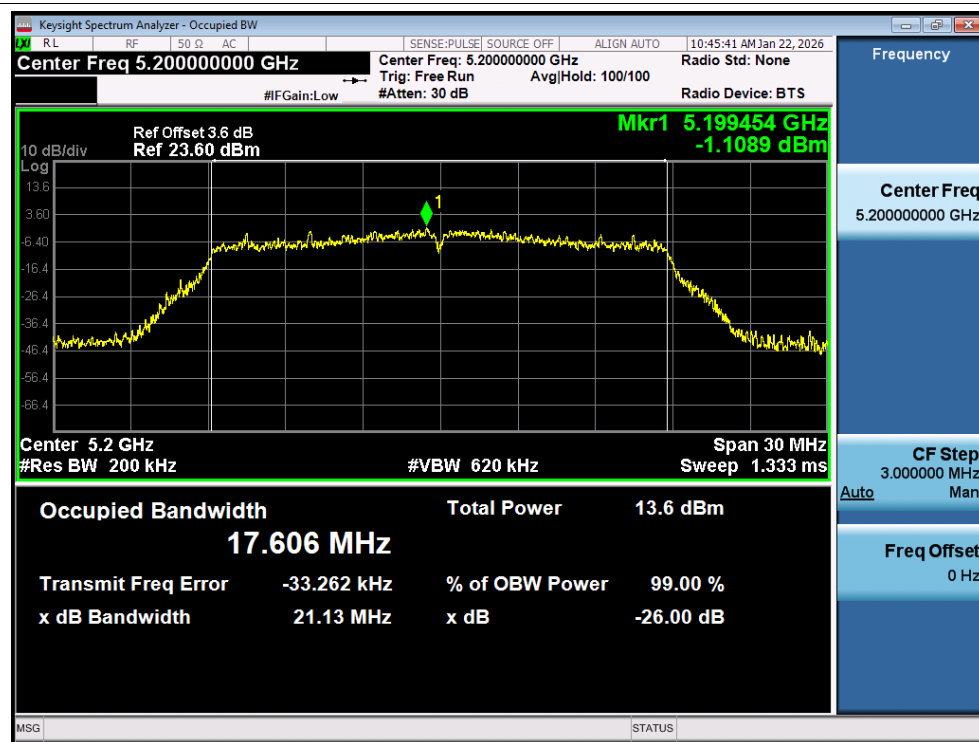




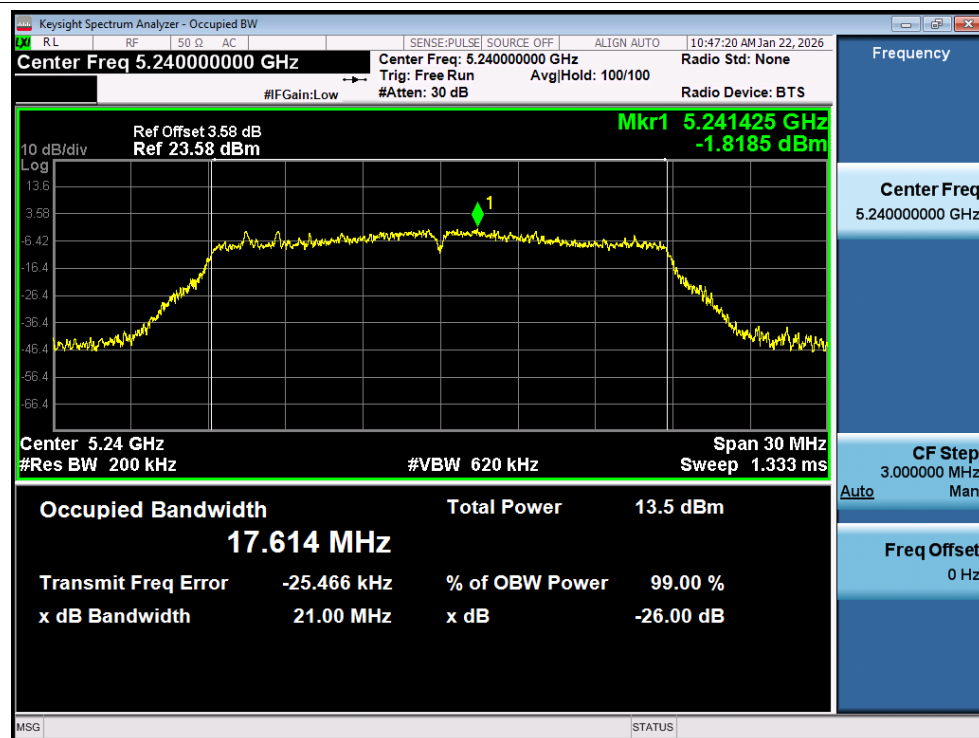
OBW NVNT ac20 5180MHz



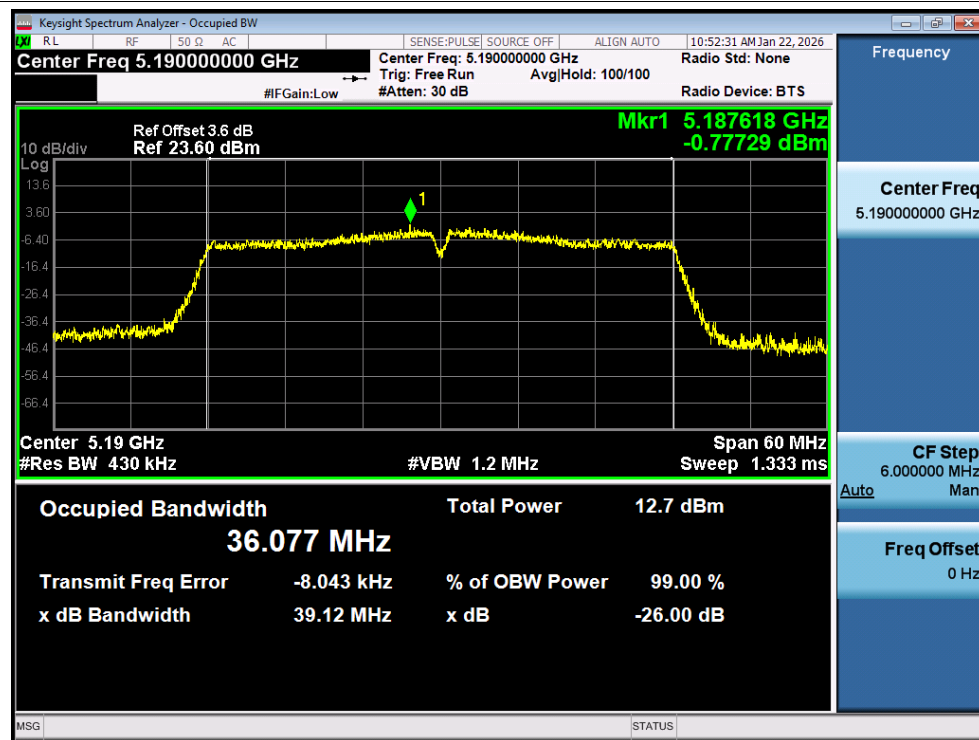
OBW NVNT ac20 5200MHz



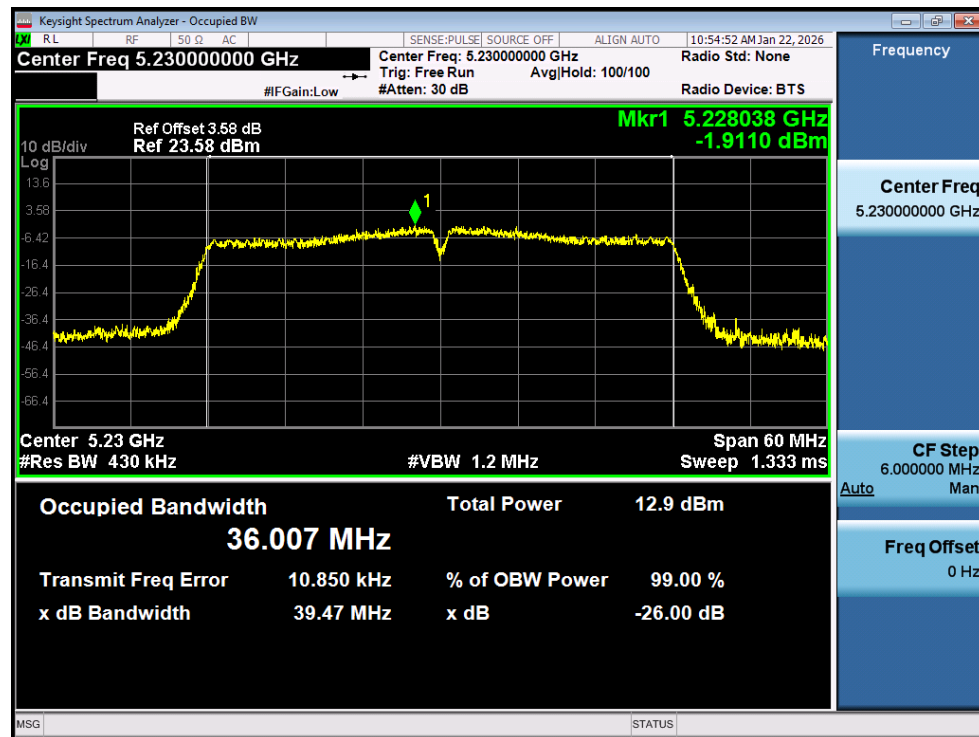
OBW NVNT ac20 5240MHz



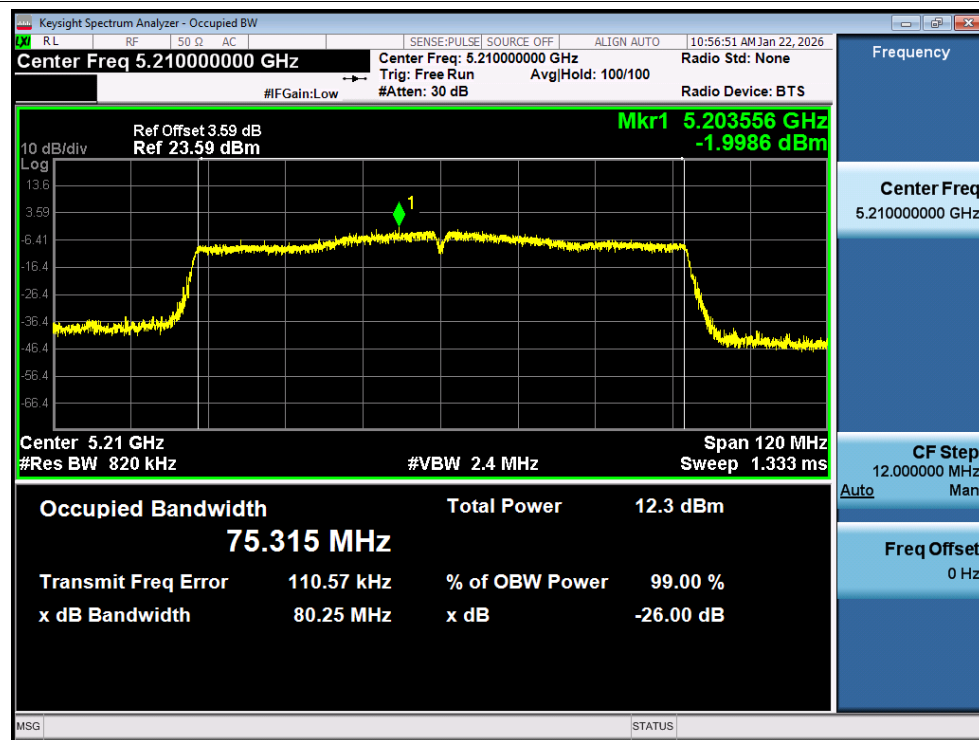
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

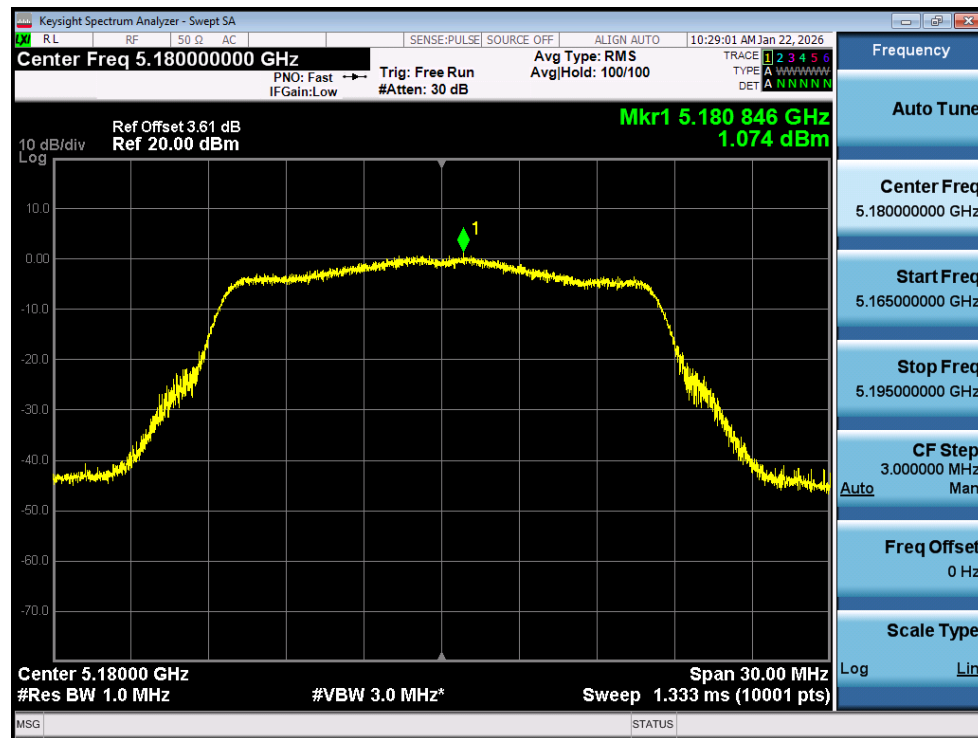


Maximum Power Spectral Density Level

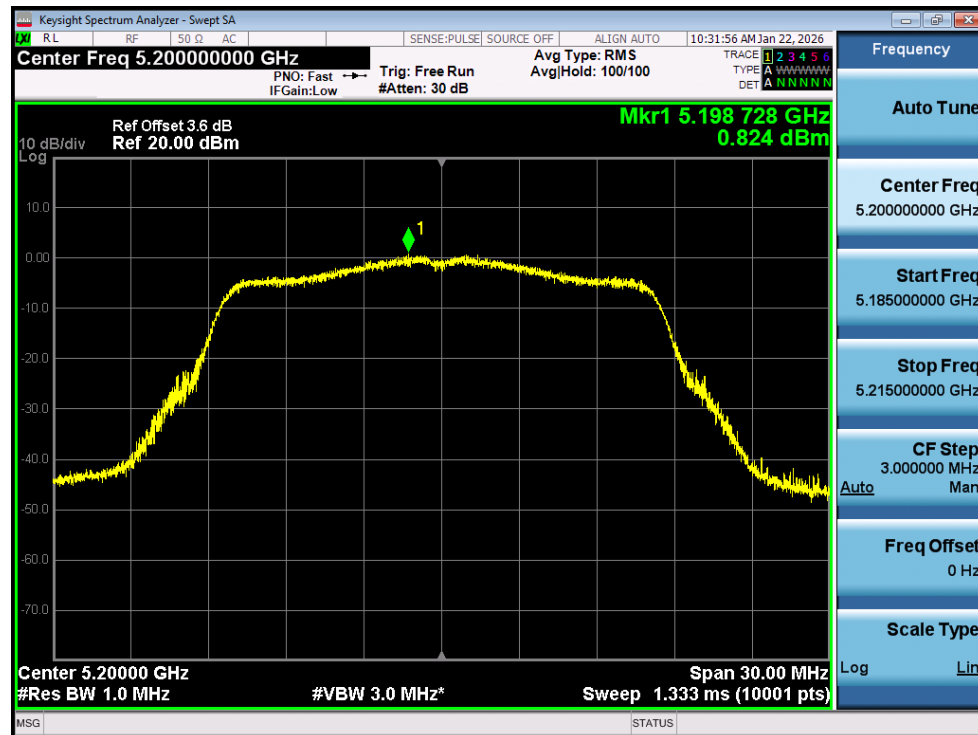
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	1.07	11	Pass
NVNT	a	5200	0.82	11	Pass
NVNT	a	5240	-0.05	11	Pass
NVNT	n20	5180	-1.16	11	Pass
NVNT	n20	5200	-1.35	11	Pass
NVNT	n20	5240	-0.97	11	Pass
NVNT	n40	5190	-5.02	11	Pass
NVNT	n40	5230	-5.2	11	Pass
NVNT	ac20	5180	-1.12	11	Pass
NVNT	ac20	5200	-1.27	11	Pass
NVNT	ac20	5240	-1.42	11	Pass
NVNT	ac40	5190	-5.51	11	Pass
NVNT	ac40	5230	-5.15	11	Pass
NVNT	ac80	5210	-9.52	11	Pass

Test Graphs

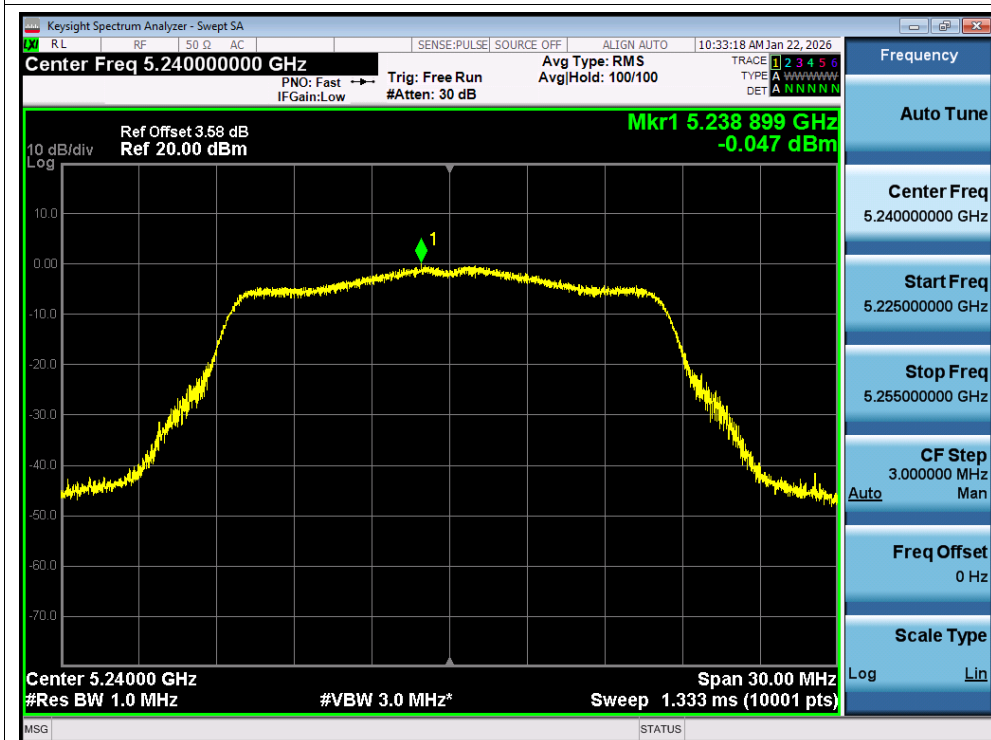
PSD NVNT a 5180MHz



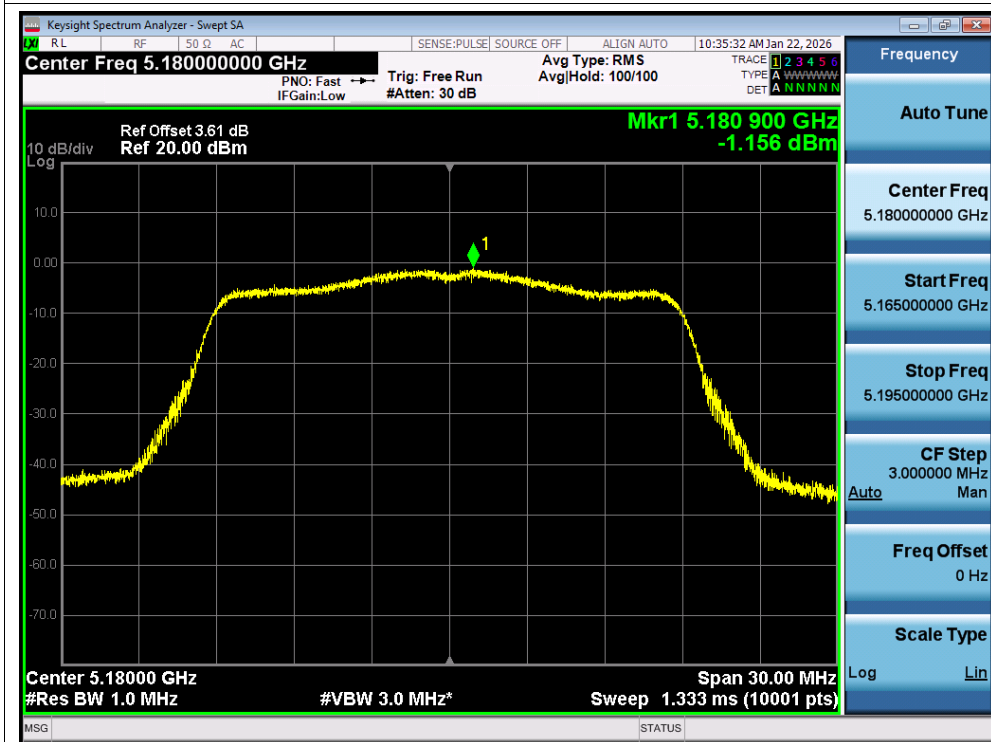
PSD NVNT a 5200MHz



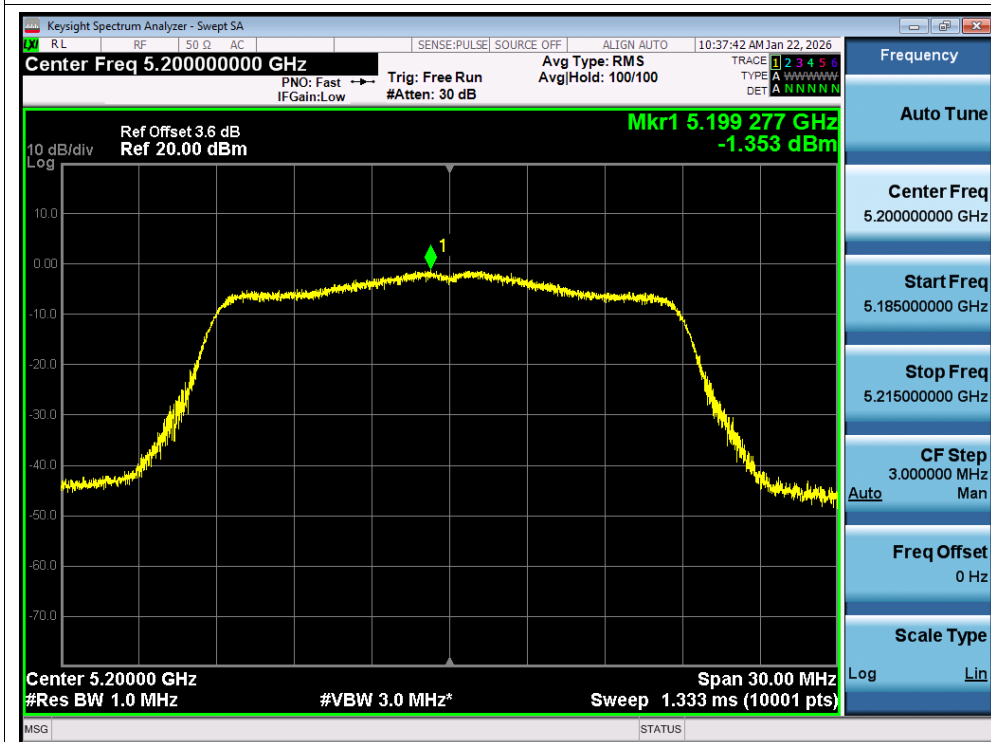
PSD NVNT a 5240MHz



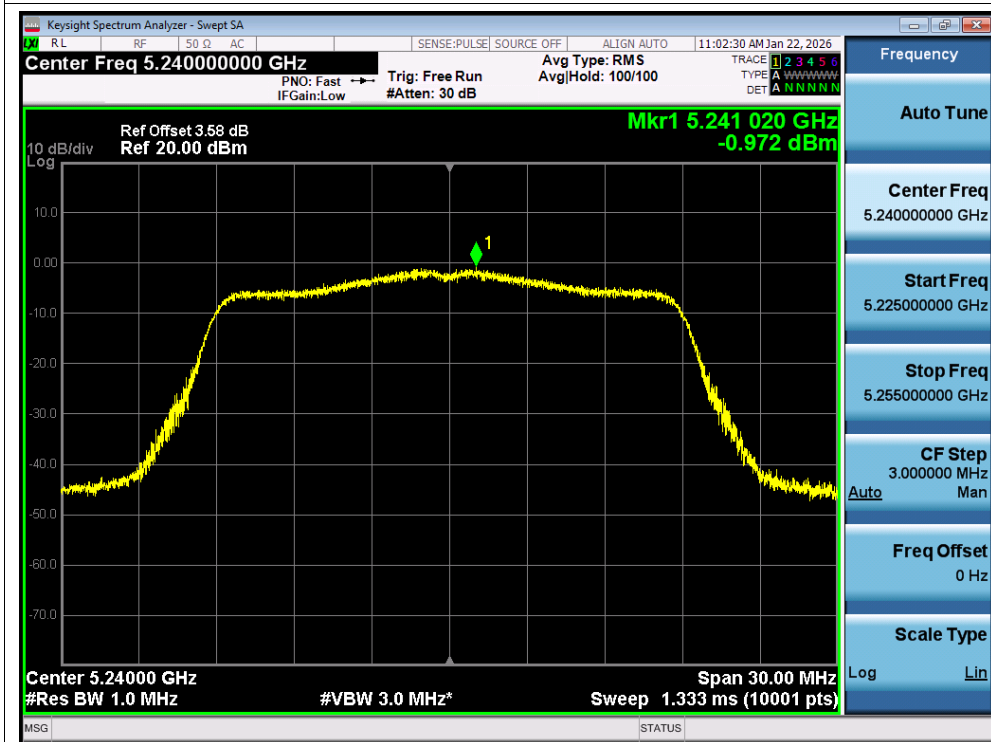
PSD NVNT n20 5180MHz



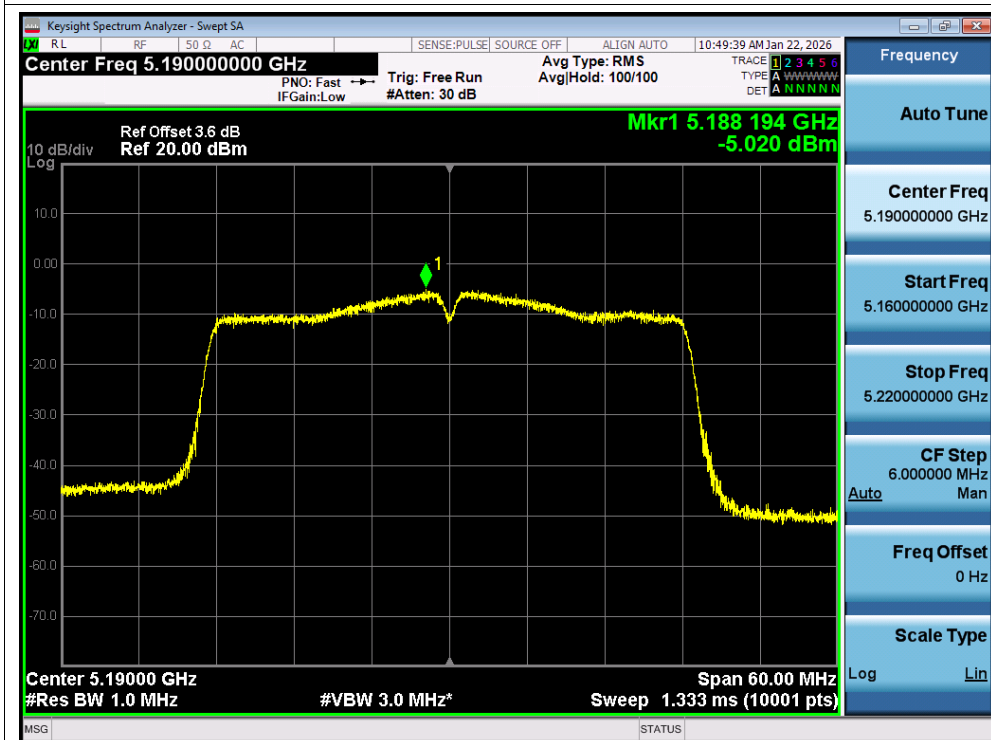
PSD NVNT n20 5200MHz



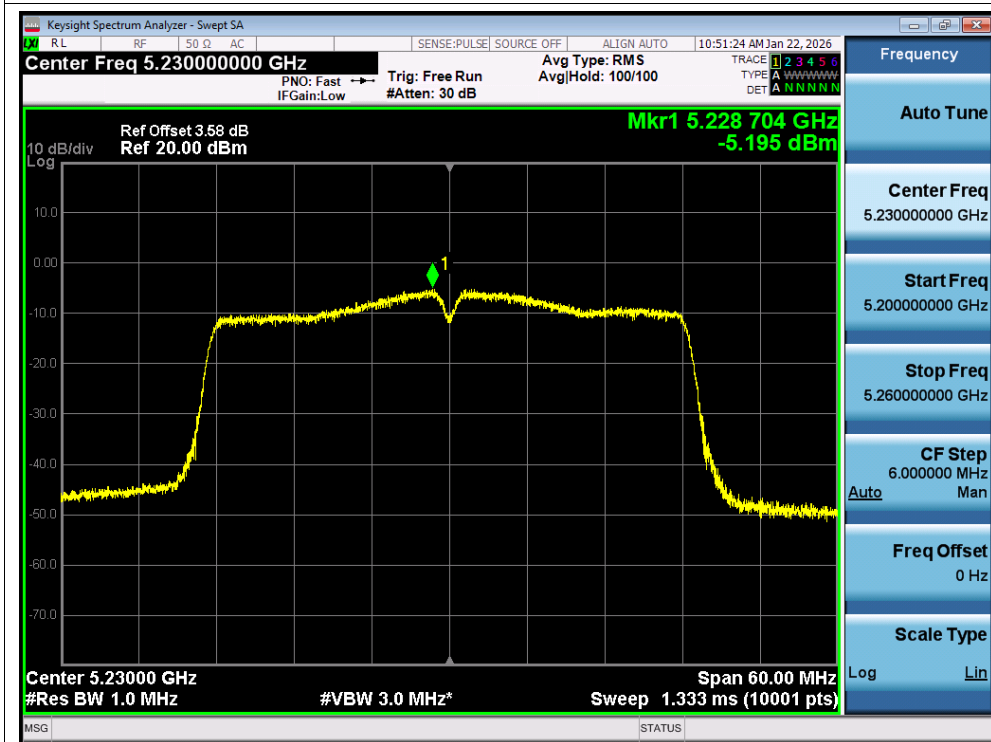
PSD NVNT n20 5240MHz



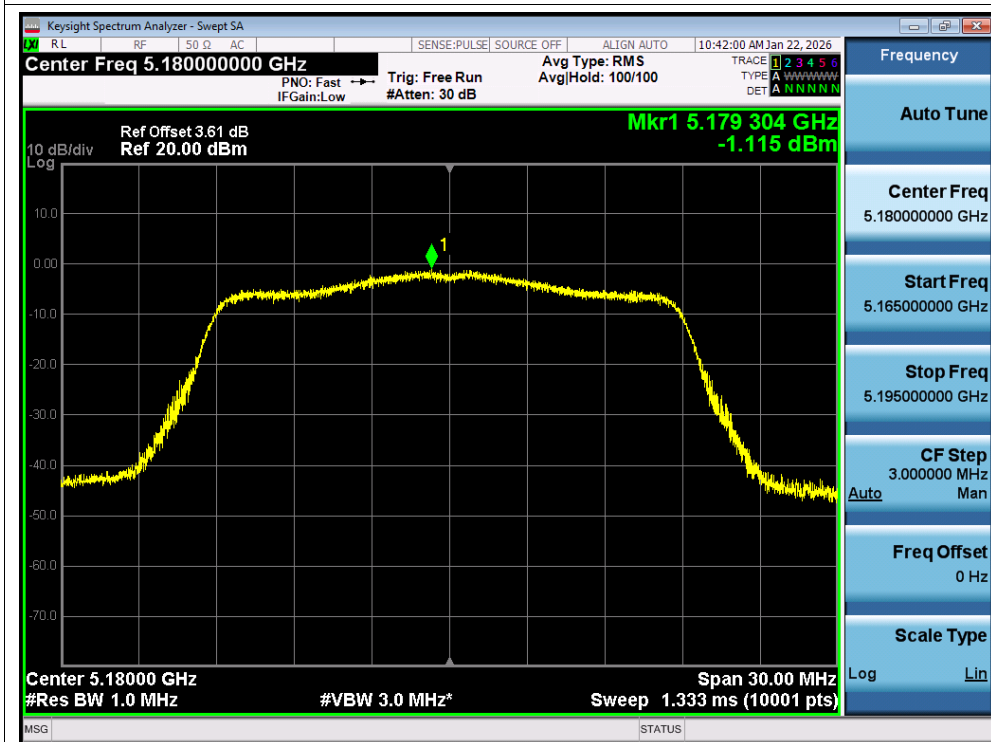
PSD NVNT n40 5190MHz



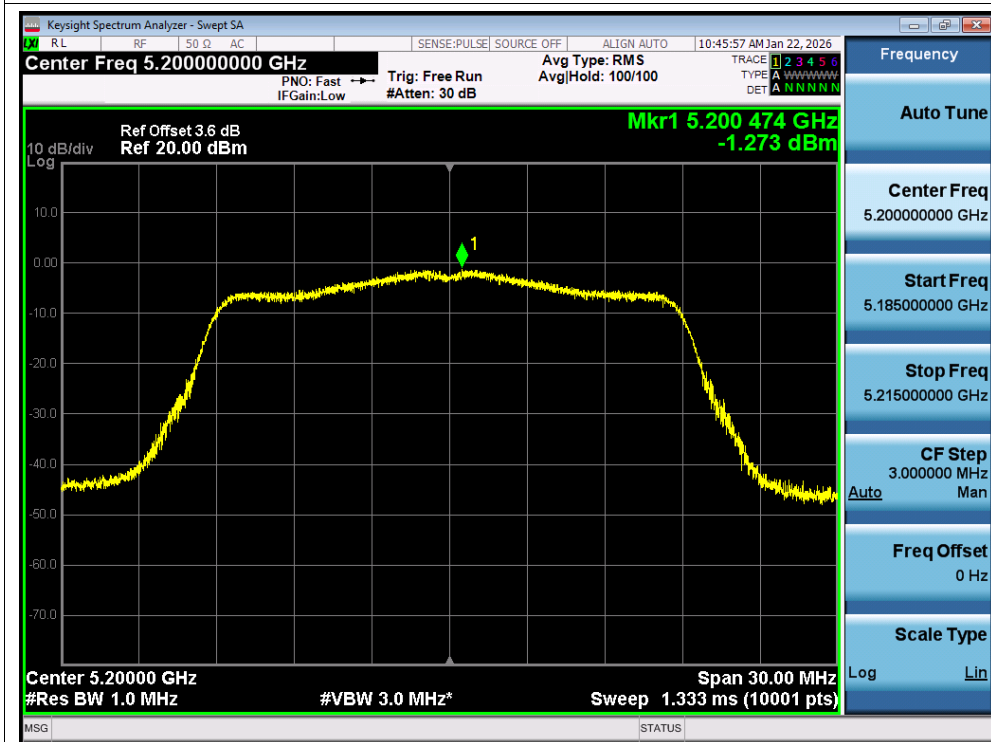
PSD NVNT n40 5230MHz



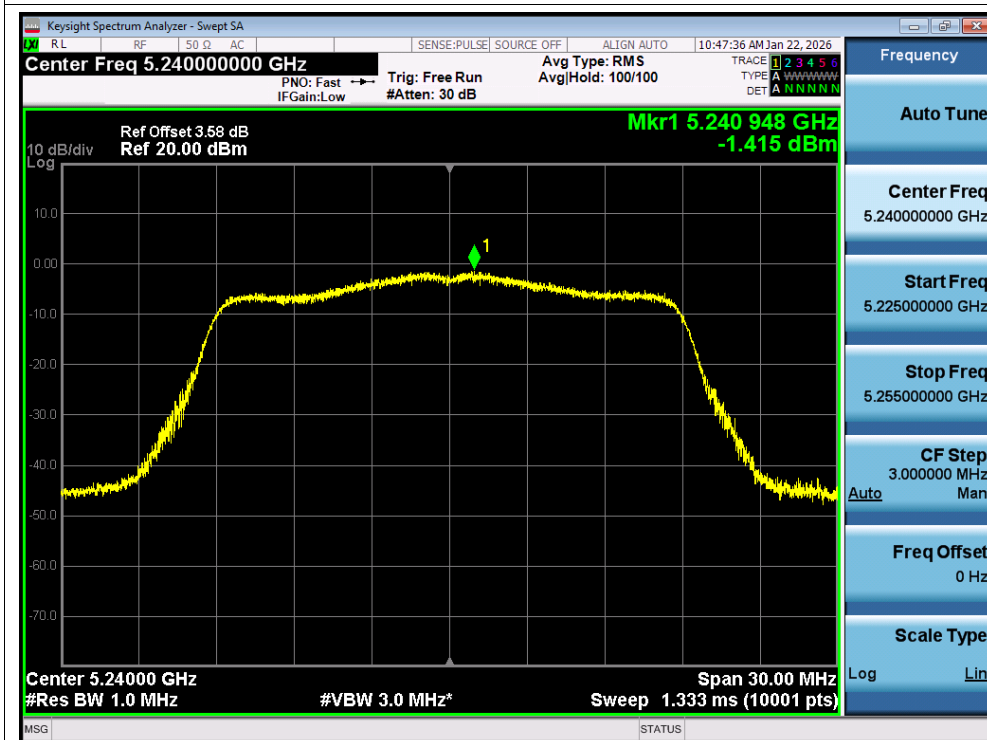
PSD NVNT ac20 5180MHz



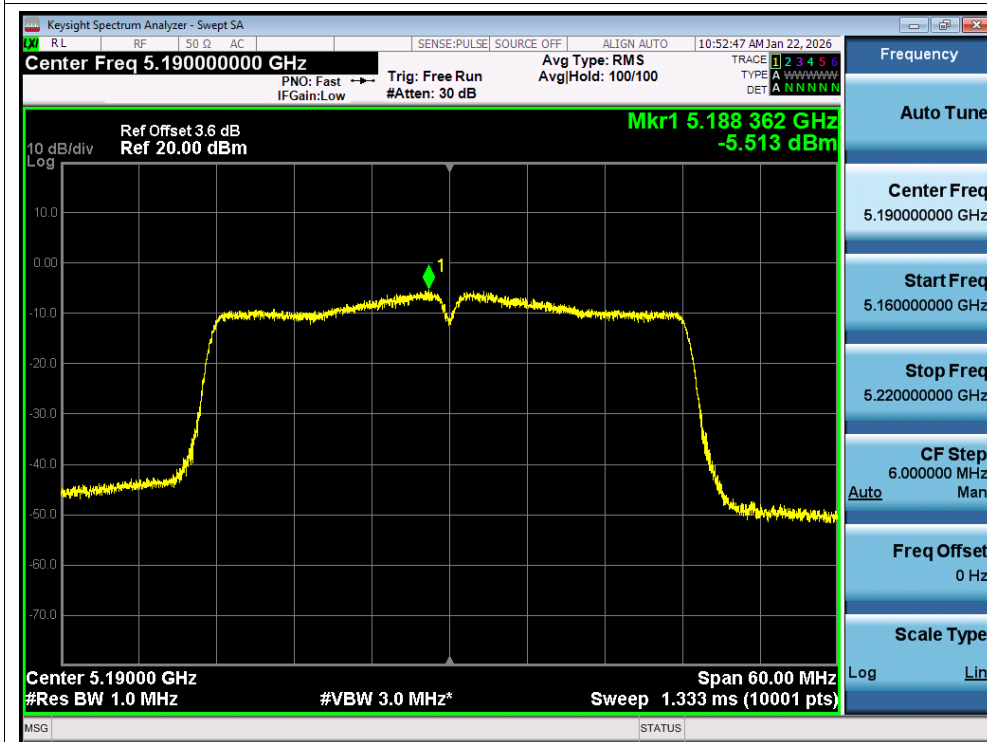
PSD NVNT ac20 5200MHz



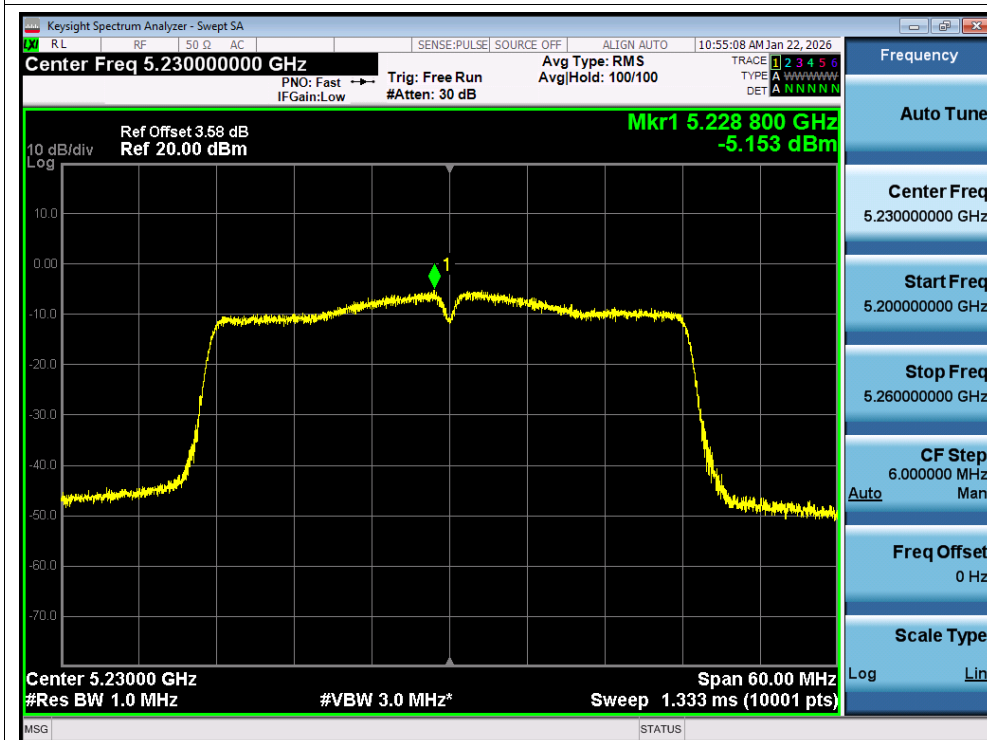
PSD NVNT ac20 5240MHz



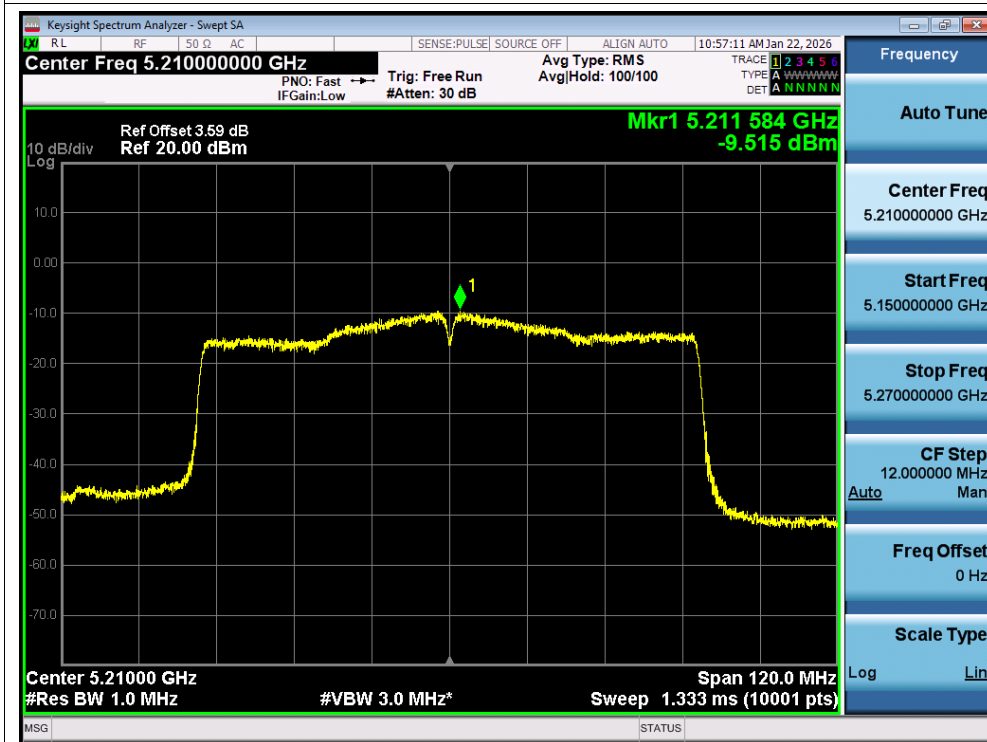
PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

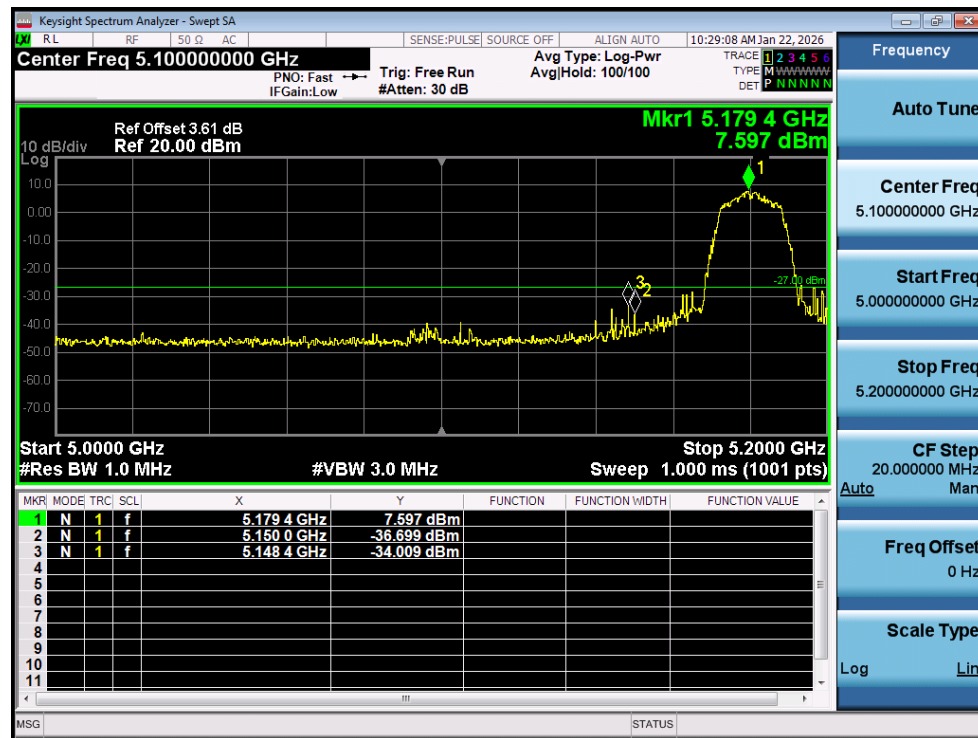


Band Edge

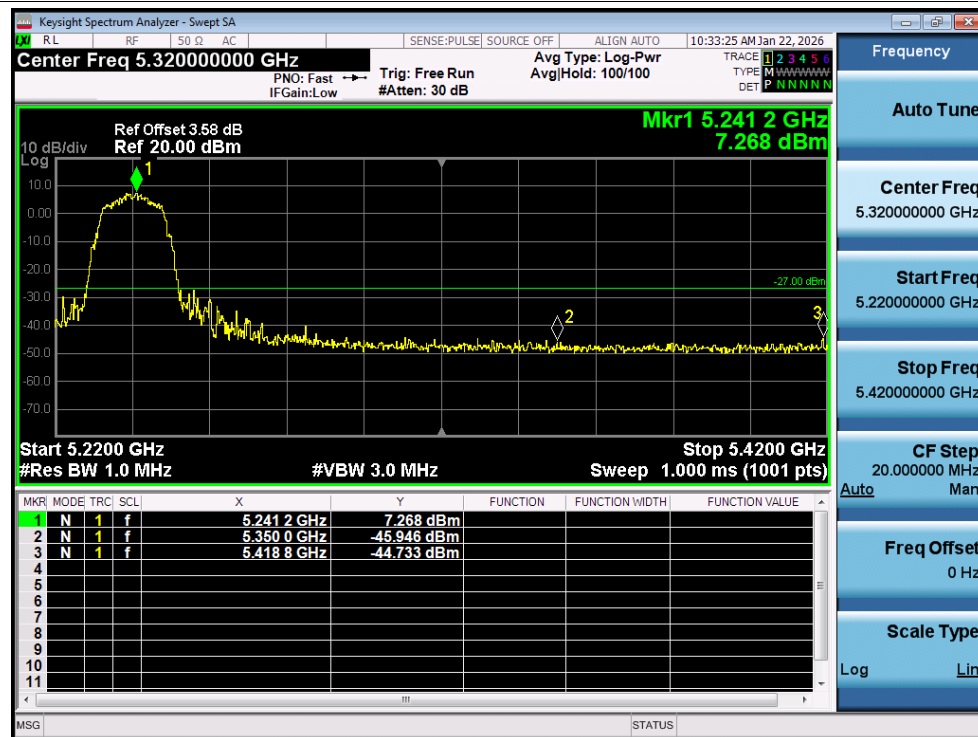
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-34	-27	Pass
NVNT	a	5240	-44.73	-27	Pass
NVNT	n20	5180	-40.51	-27	Pass
NVNT	n20	5240	-45.06	-27	Pass
NVNT	n40	5190	-37.91	-27	Pass
NVNT	n40	5230	-44.04	-27	Pass
NVNT	ac20	5180	-39.28	-27	Pass
NVNT	ac20	5240	-44.06	-27	Pass
NVNT	ac40	5190	-38.17	-27	Pass
NVNT	ac40	5230	-44.78	-27	Pass
NVNT	ac80	5210	-42.58	-27	Pass
NVNT	ac80	5210	-35.5	-27	Pass

Test Graphs

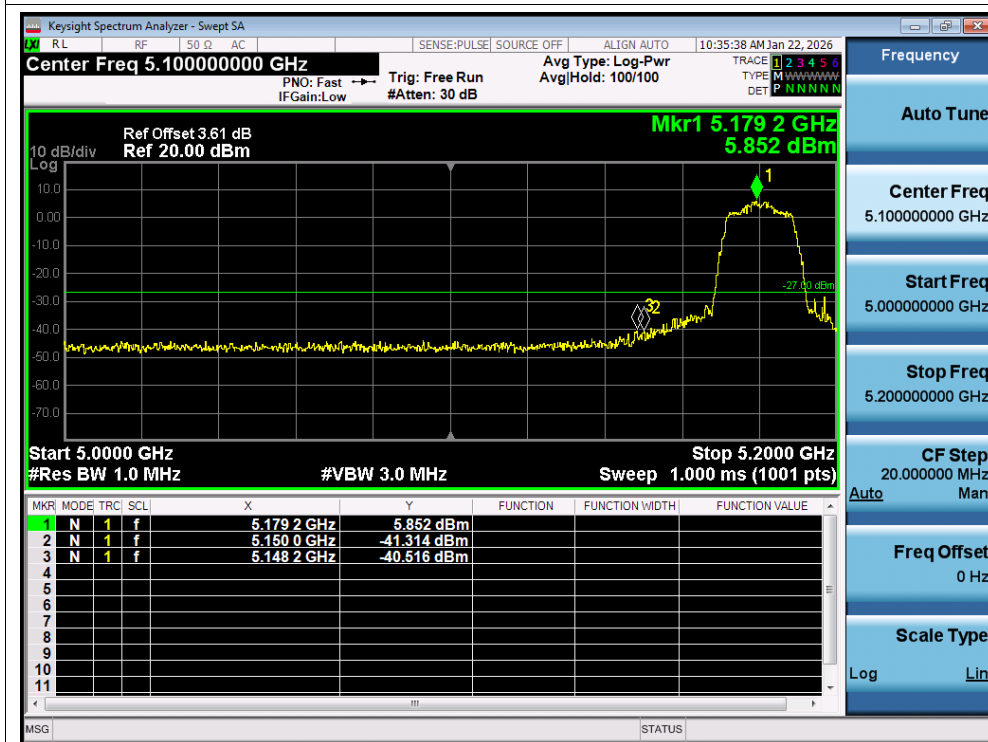
Band Edge NVNT a 5180MHz Low



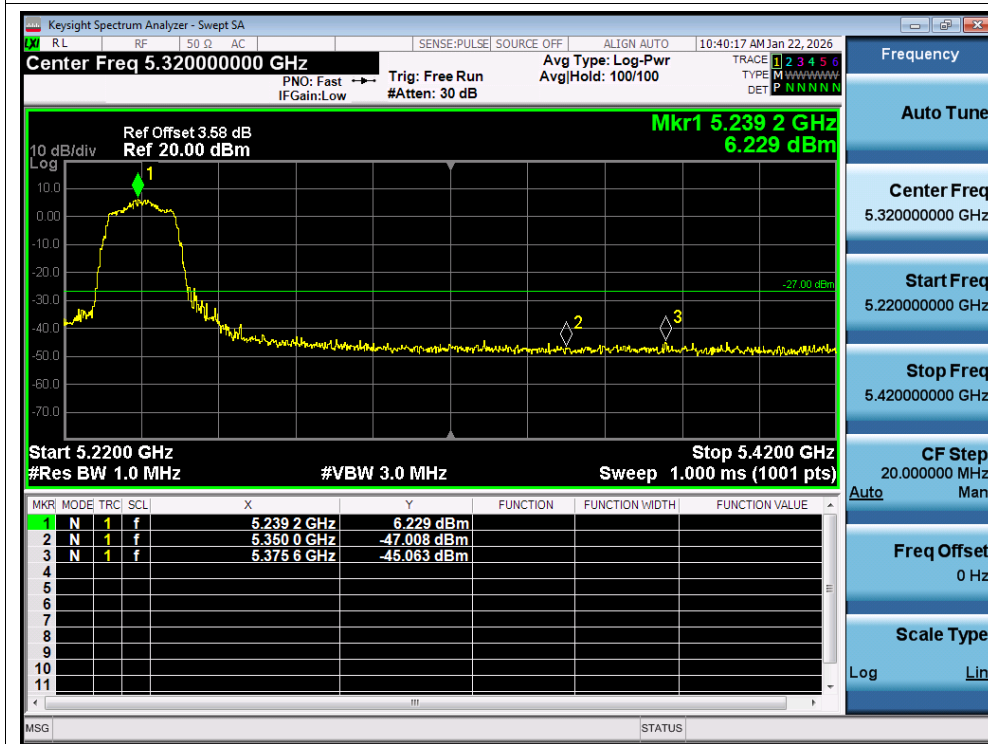
Band Edge NVNT a 5240MHz High



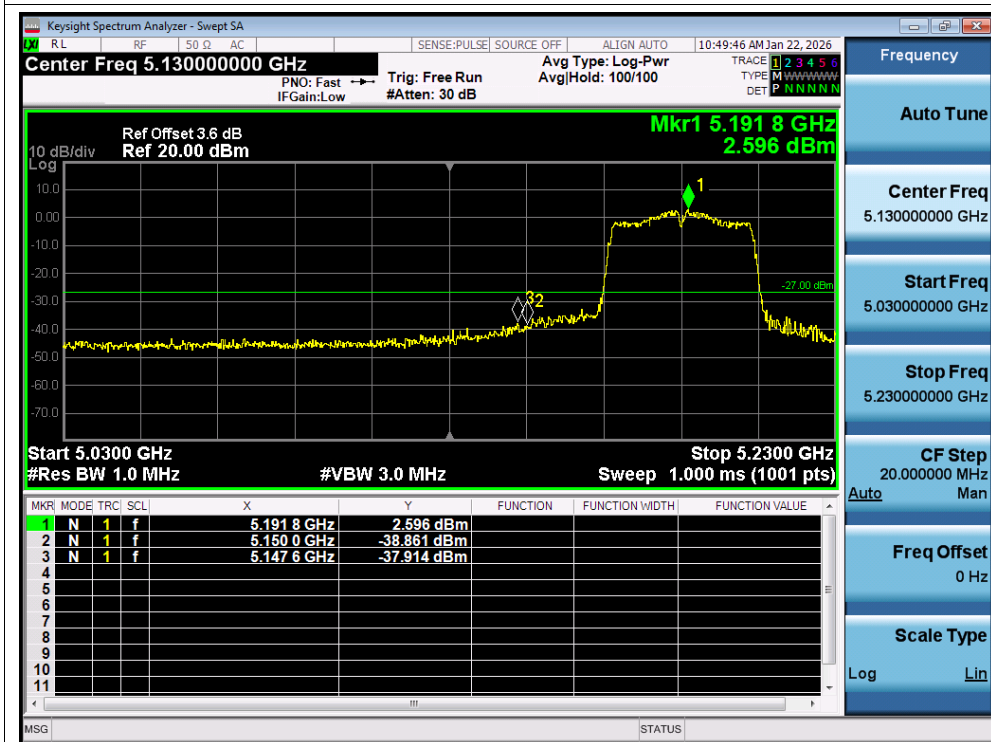
Band Edge NVNT n20 5180MHz Low



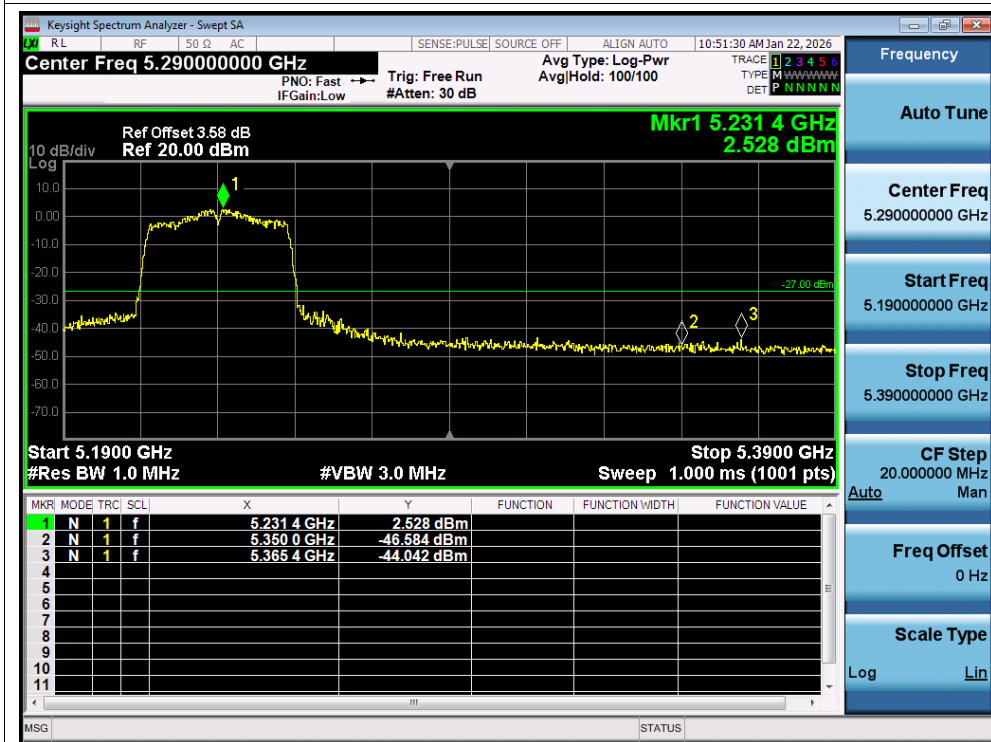
Band Edge NVNT n20 5240MHz High



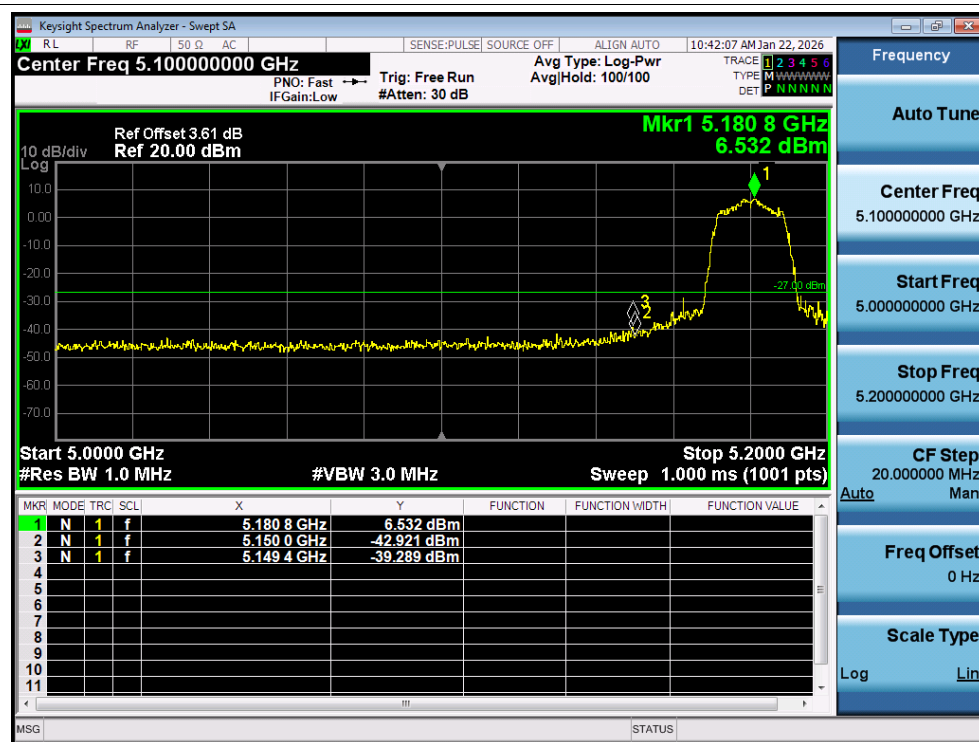
Band Edge NVNT n40 5190MHz Low



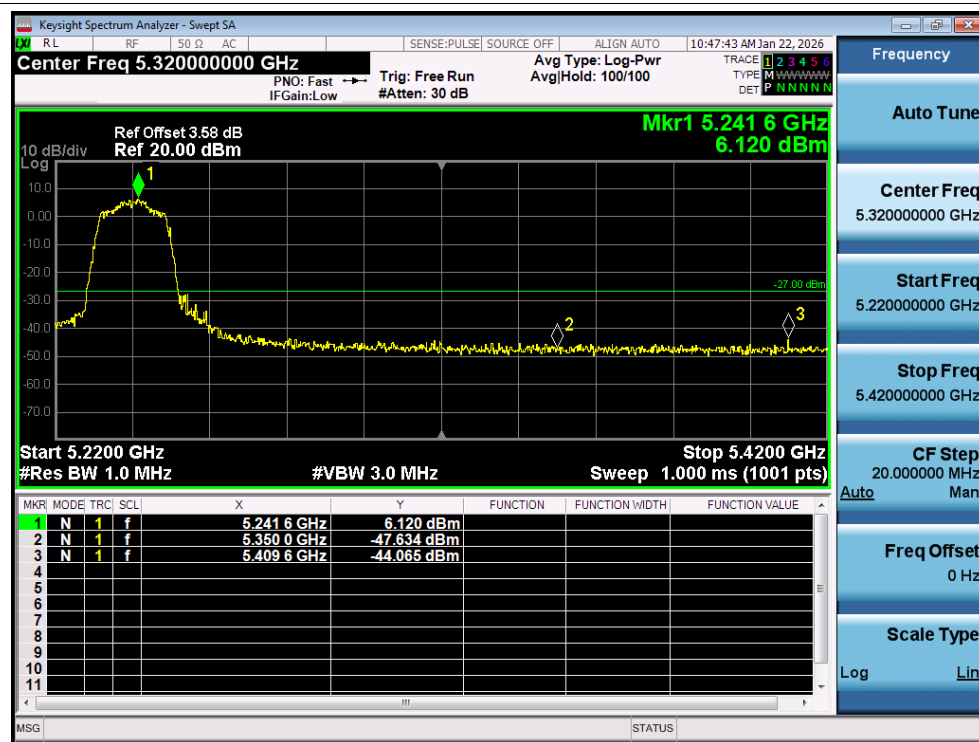
Band Edge NVNT n40 5230MHz High

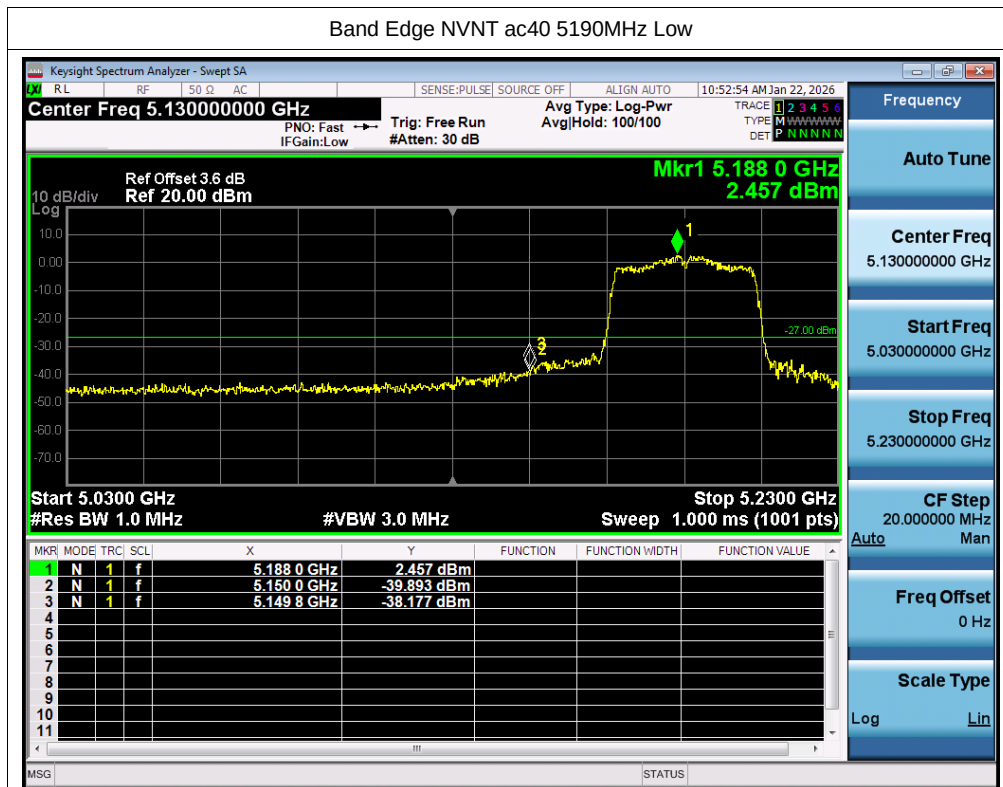


Band Edge NVNT ac20 5180MHz Low

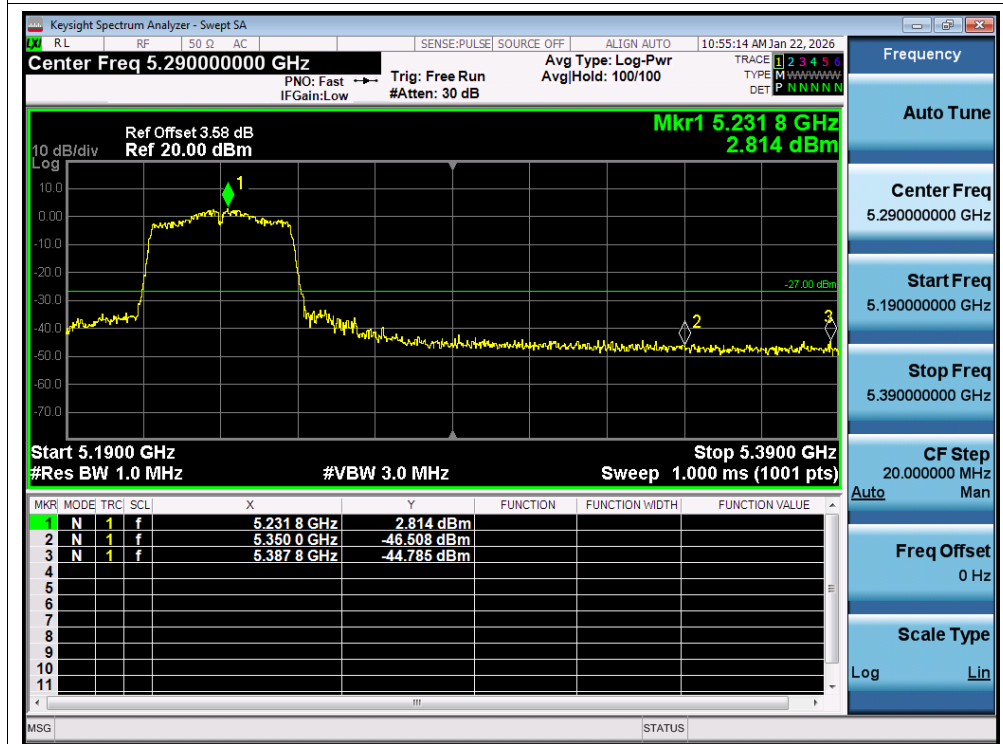


Band Edge NVNT ac20 5240MHz High

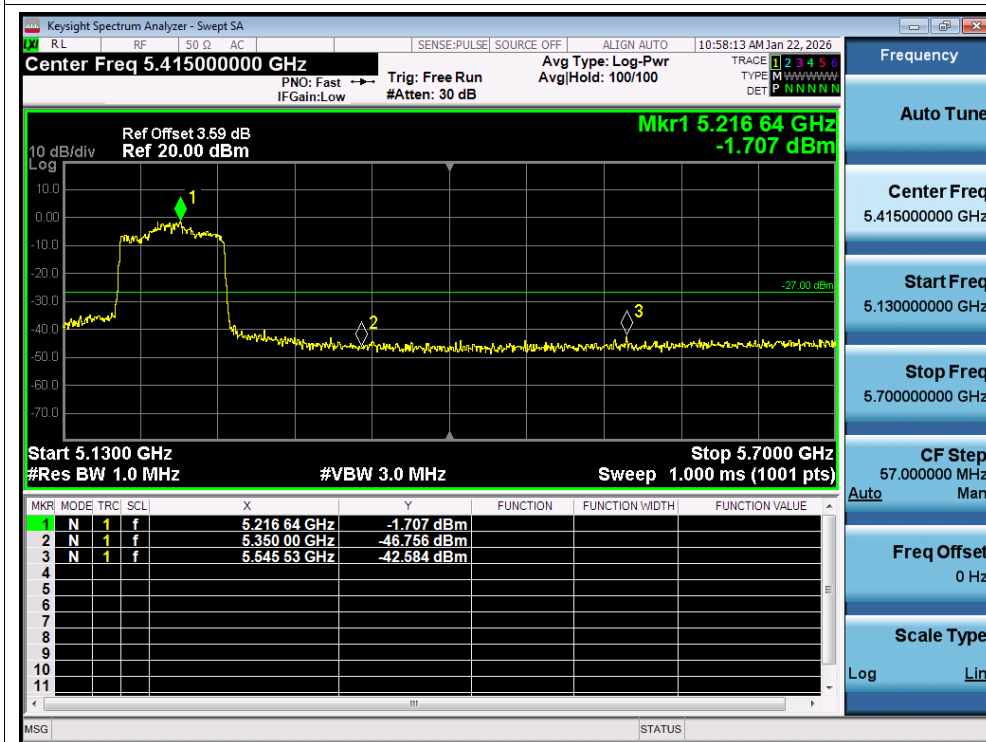




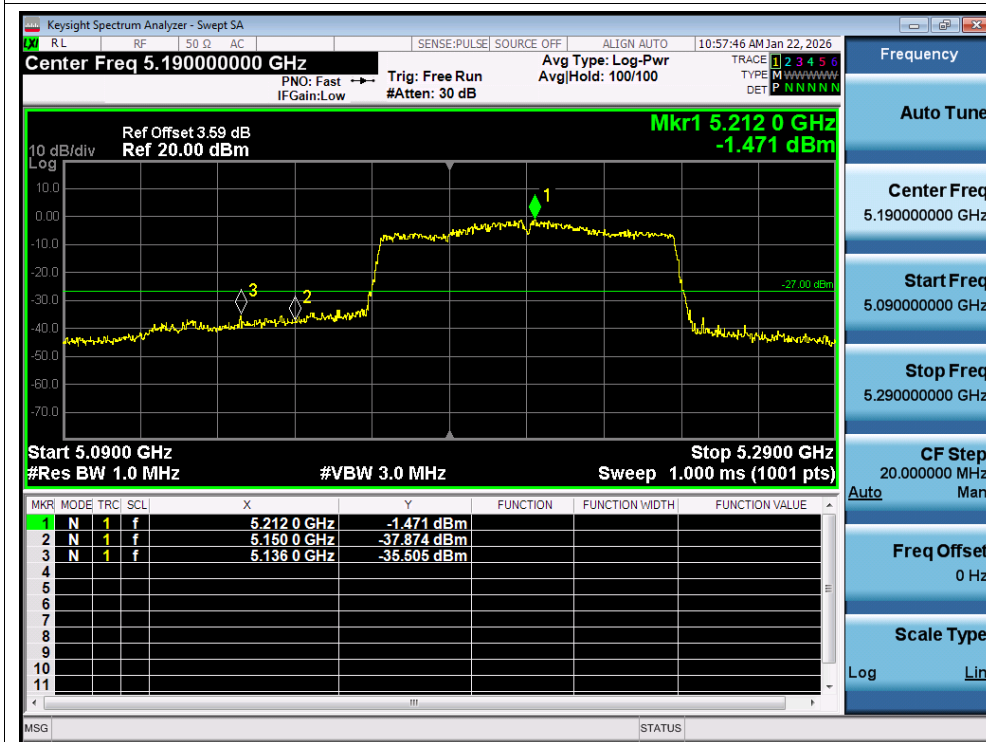
Band Edge NVNT ac40 5230MHz High



Band Edge NVNT ac80 5210MHz High



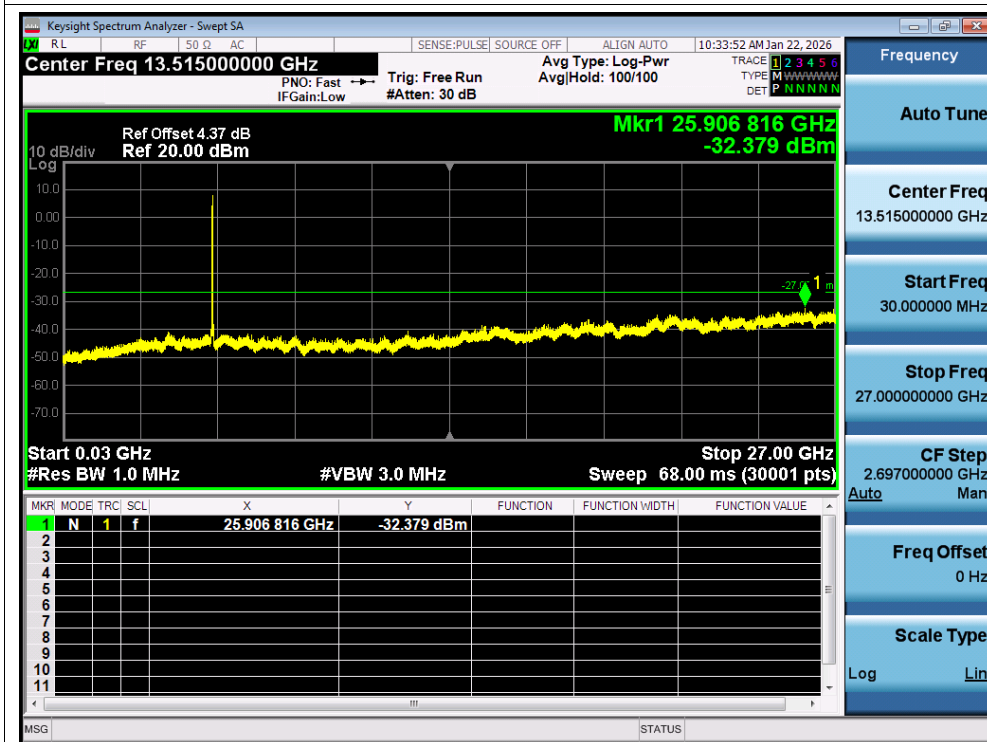
Band Edge NVNT ac80 5210MHz Low



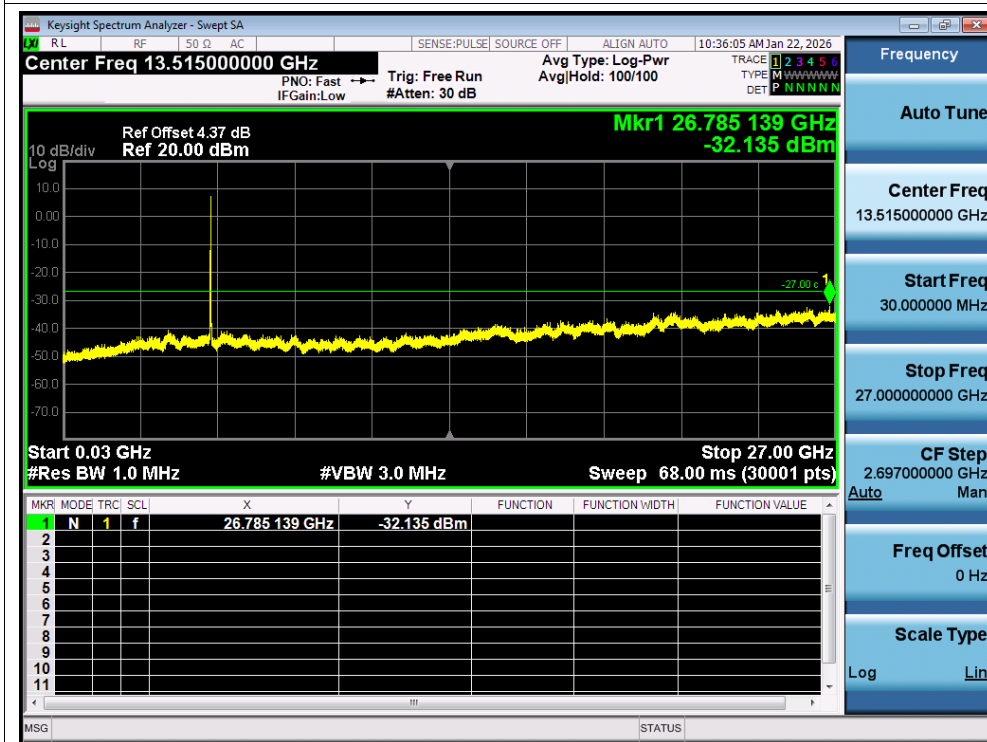
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-32.84	-27	Pass
NVNT	a	5200	-33.1	-27	Pass
NVNT	a	5240	-32.37	-27	Pass
NVNT	n20	5180	-32.13	-27	Pass
NVNT	n20	5200	-33	-27	Pass
NVNT	n20	5240	-32.85	-27	Pass
NVNT	n40	5190	-32.2	-27	Pass
NVNT	n40	5230	-31.91	-27	Pass
NVNT	ac20	5180	-32.53	-27	Pass
NVNT	ac20	5200	-32.81	-27	Pass
NVNT	ac20	5240	-31.98	-27	Pass
NVNT	ac40	5190	-31.77	-27	Pass
NVNT	ac40	5230	-32.41	-27	Pass
NVNT	ac80	5210	-32.51	-27	Pass

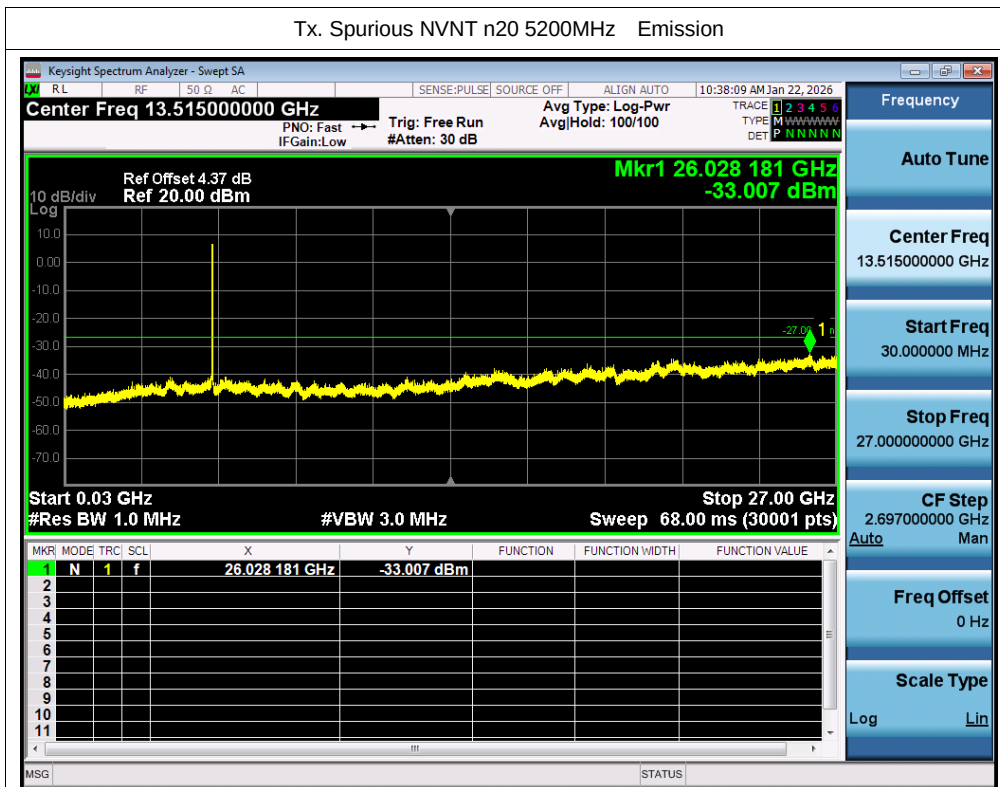
Tx. Spurious NVNT a 5240MHz Emission



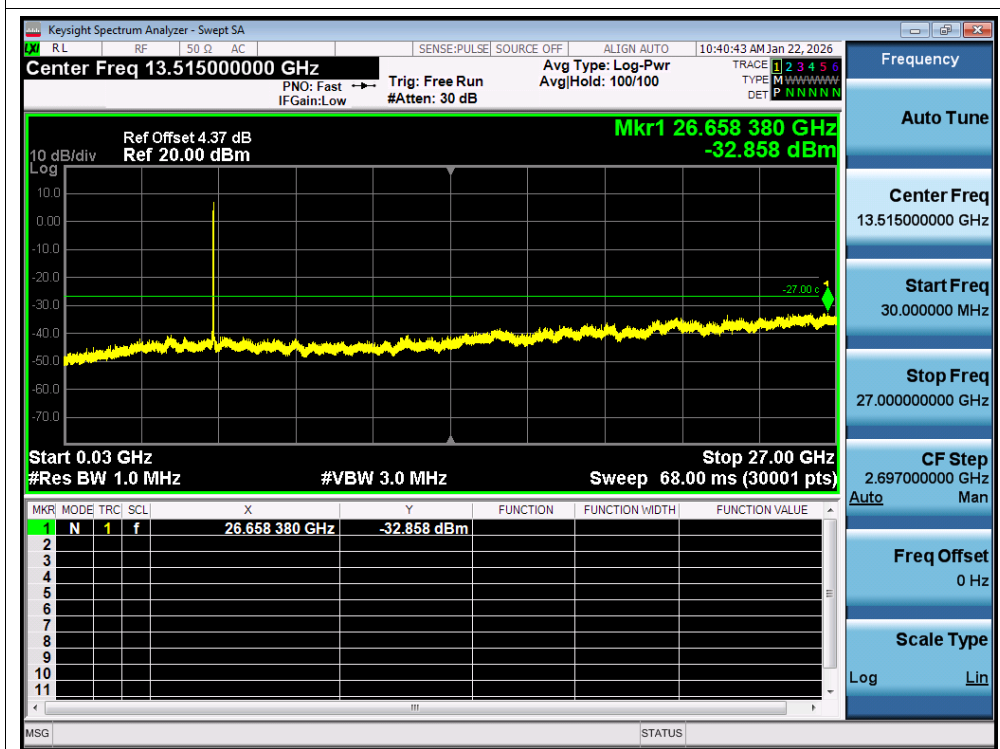
Tx. Spurious NVNT n20 5180MHz Emission



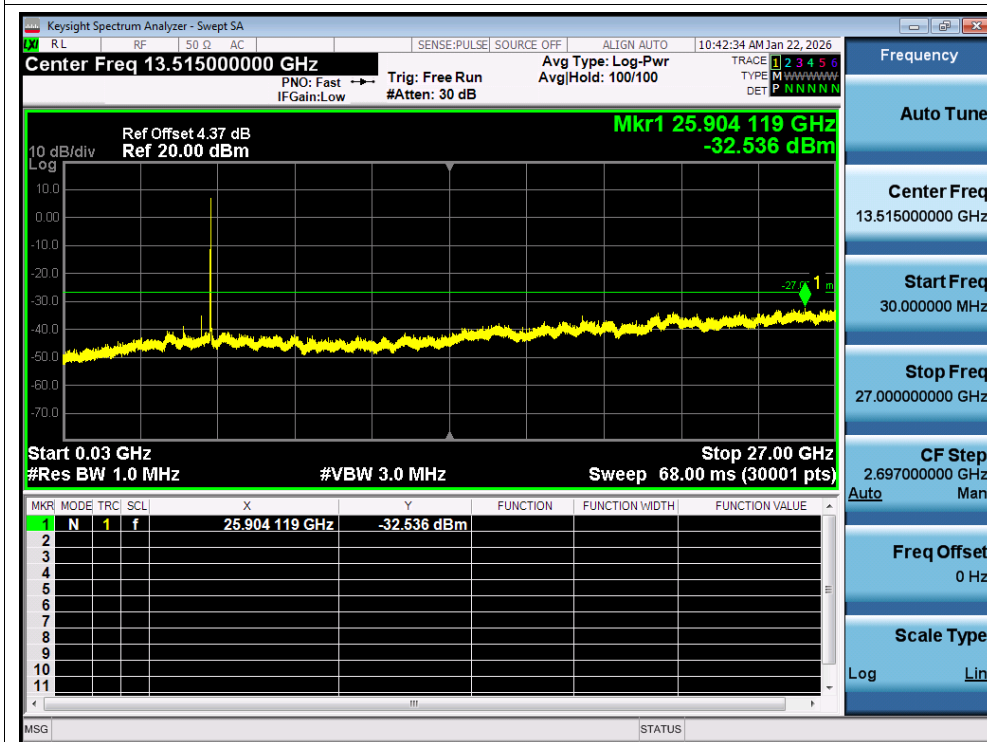
Tx. Spurious NVNT n20 5200MHz Emission



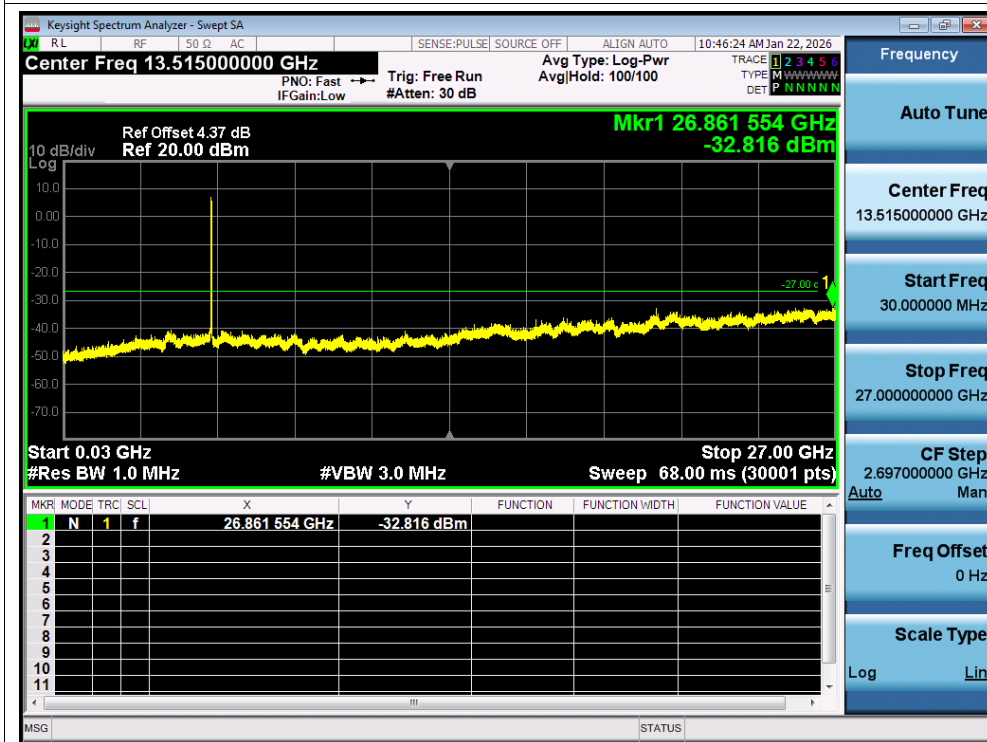
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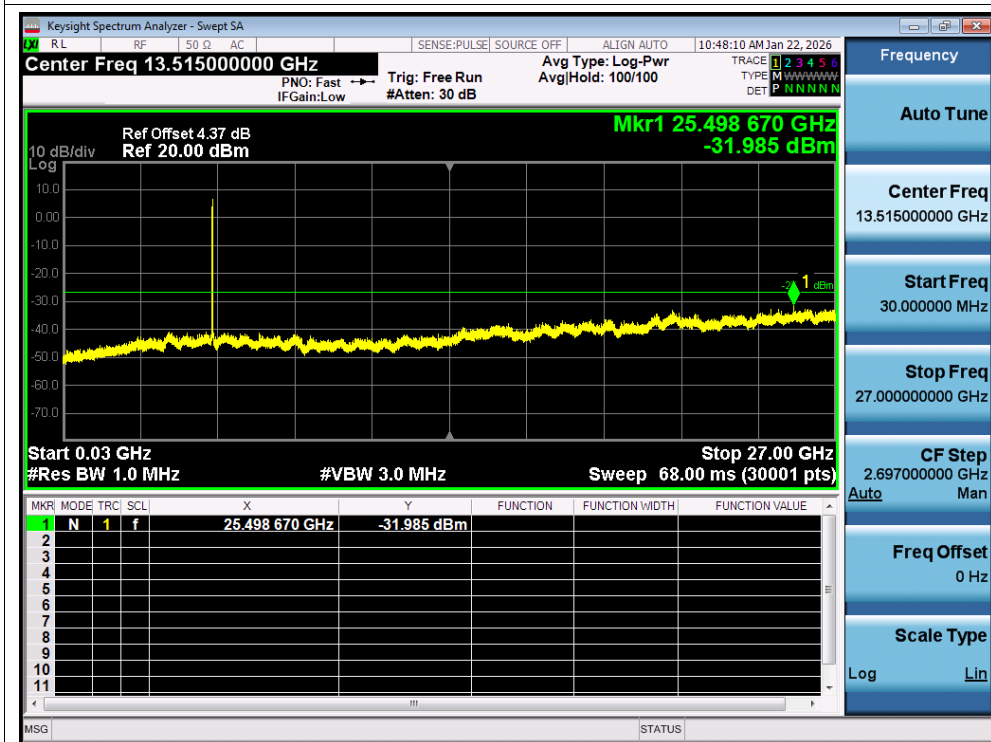
Tx. Spurious NVNT ac20 5180MHz Emission



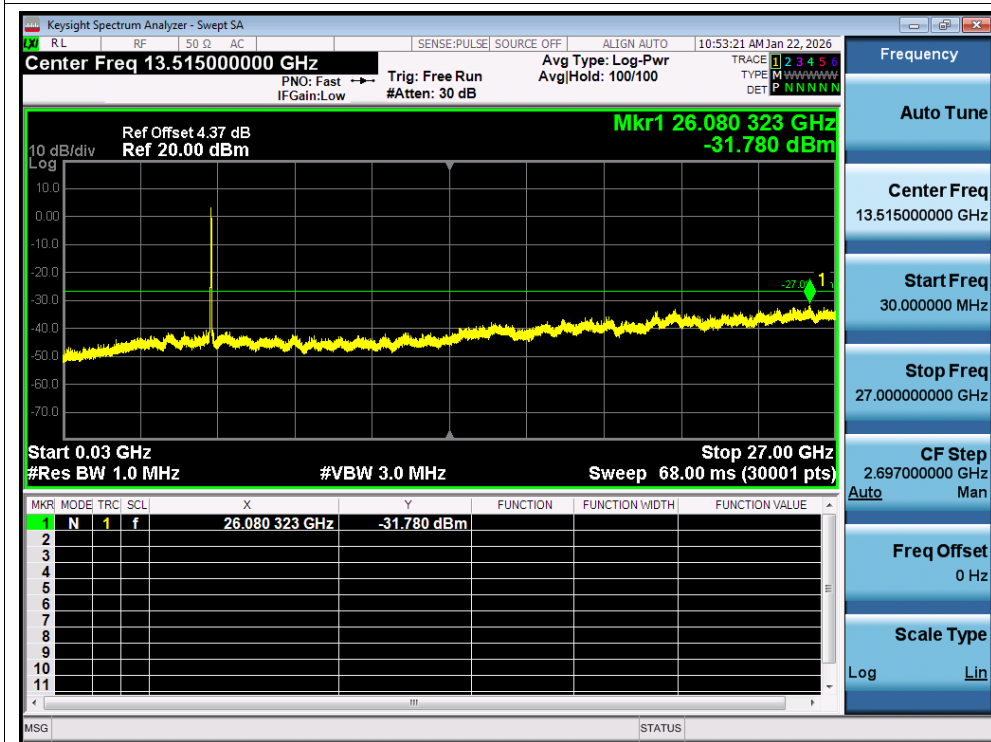
Tx. Spurious NVNT ac20 5200MHz Emission



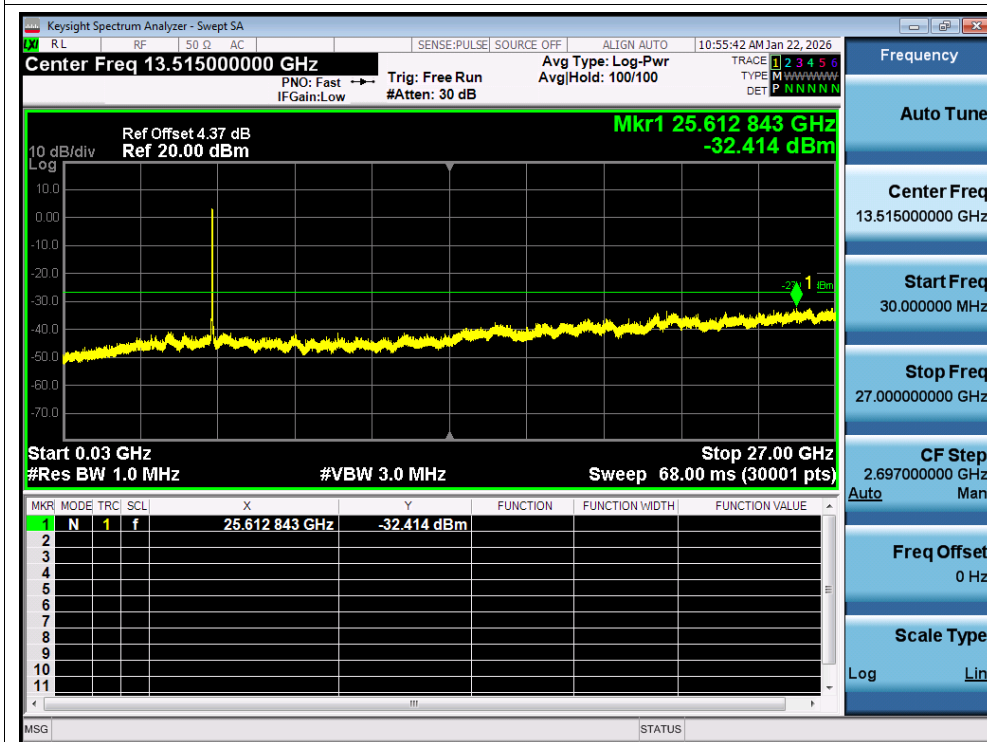
Tx. Spurious NVNT ac20 5240MHz Emission



Tx. Spurious NVNT ac40 5190MHz Emission



Tx. Spurious NVNT ac40 5230MHz Emission



Tx. Spurious NVNT ac80 5210MHz Emission

