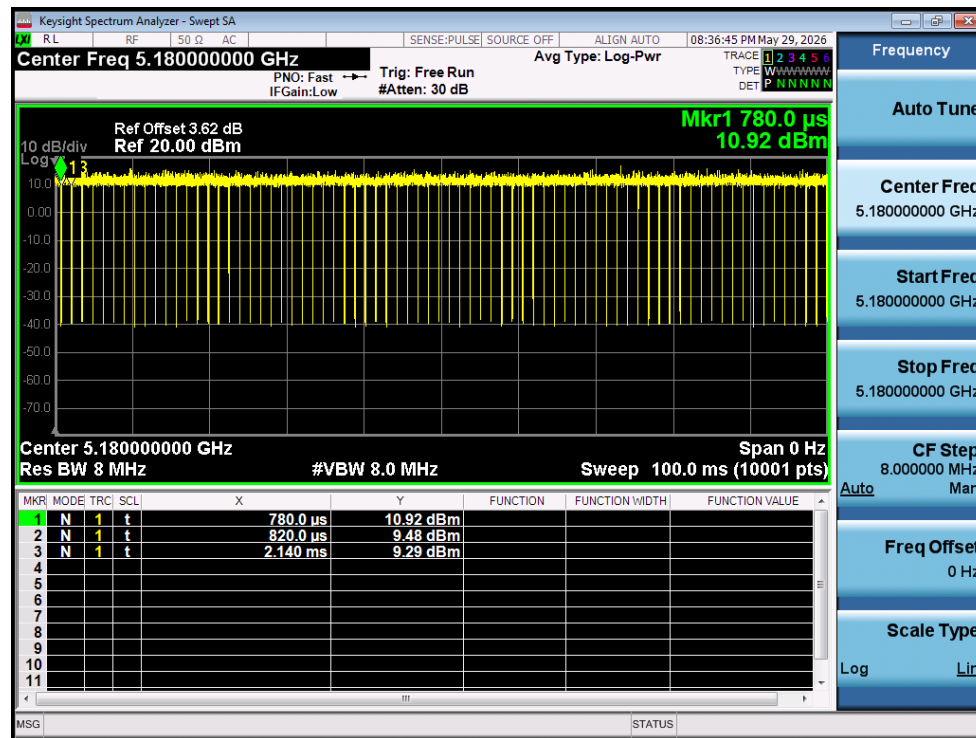


Duty Cycle

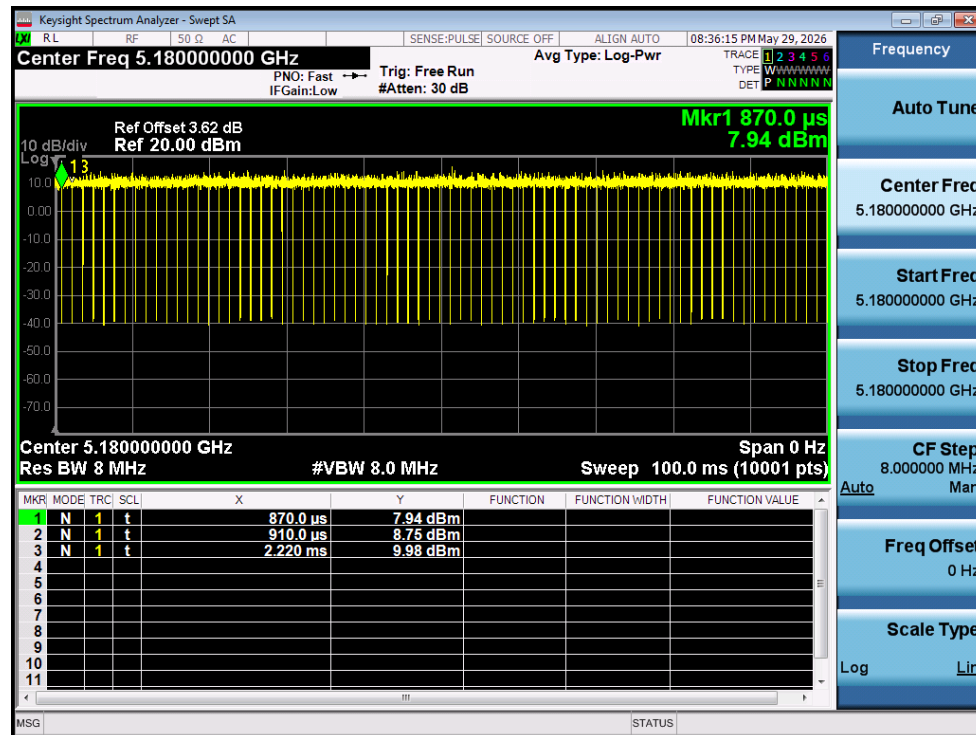
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	97.06	0.13	0.76
NVNT	n20	5180	97.04	0.13	0.76
NVNT	n40	5190	92.86	0.32	1.54
NVNT	ac20	5180	96.32	0.16	0.76
NVNT	ac40	5190	94.29	0.26	1.52
NVNT	ac80	5210	86.49	0.63	3.13

Test Graphs

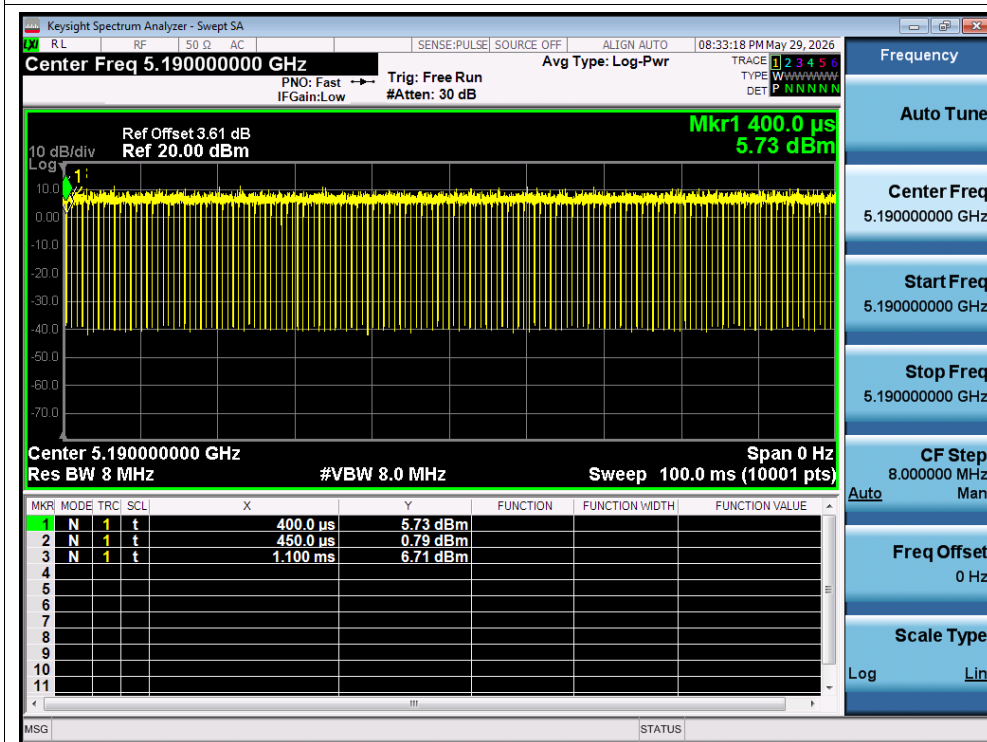
Duty Cycle NVNT a 5180MHz



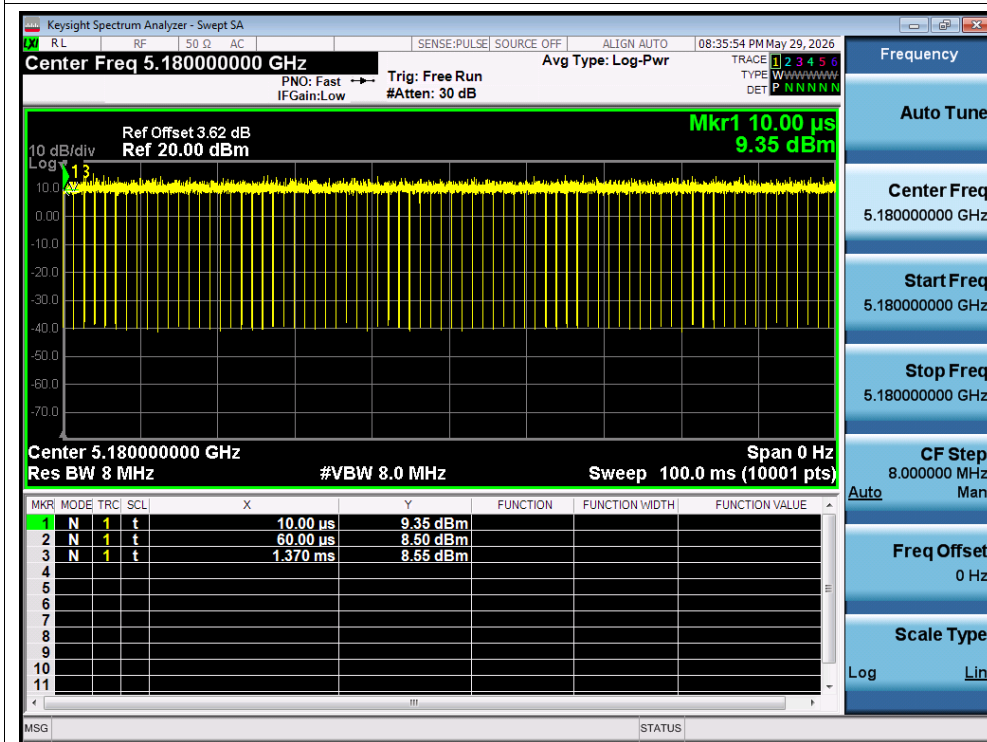
Duty Cycle NVNT n20 5180MHz



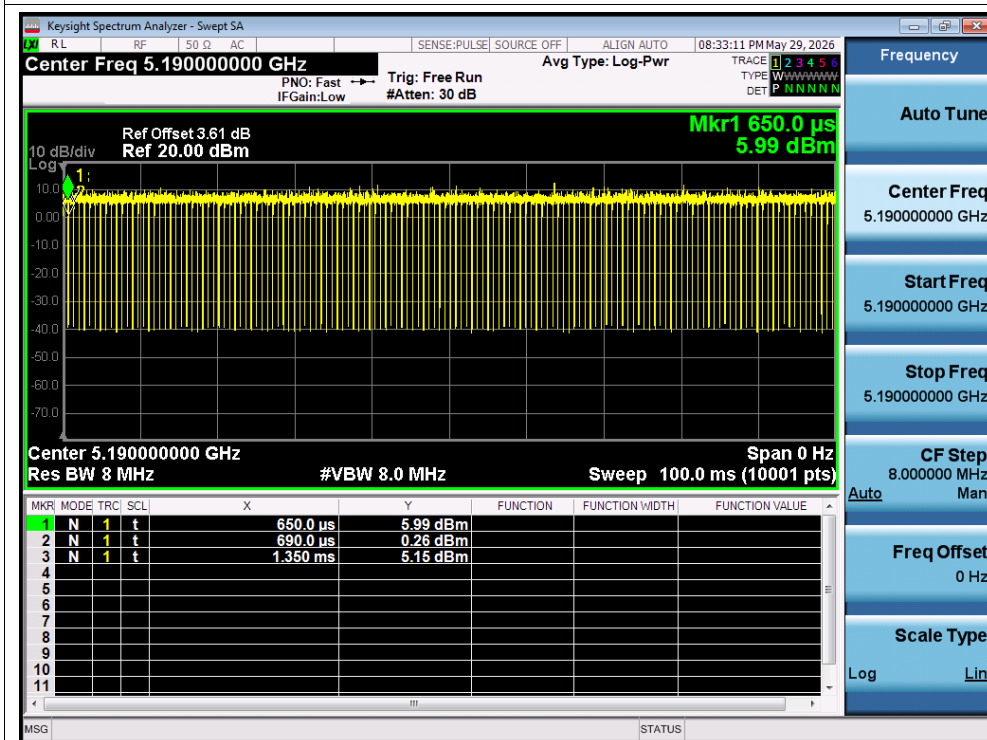
Duty Cycle NVNT n40 5190MHz



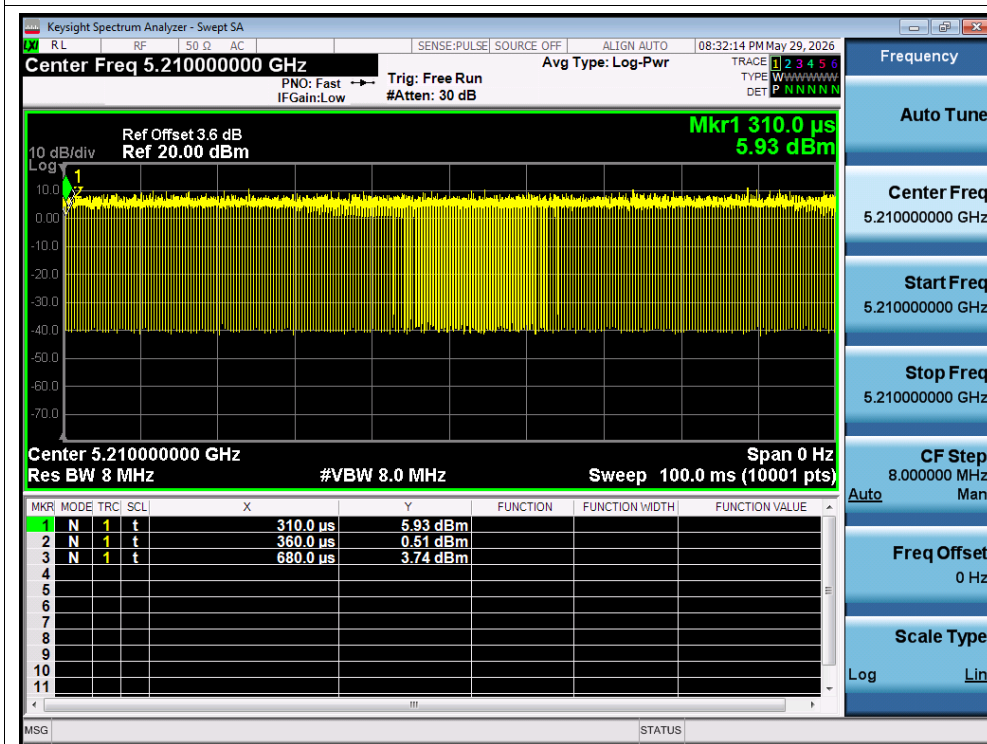
Duty Cycle NVNT ac20 5180MHz



Duty Cycle NVNT ac40 5190MHz



Duty Cycle NVNT ac80 5210MHz

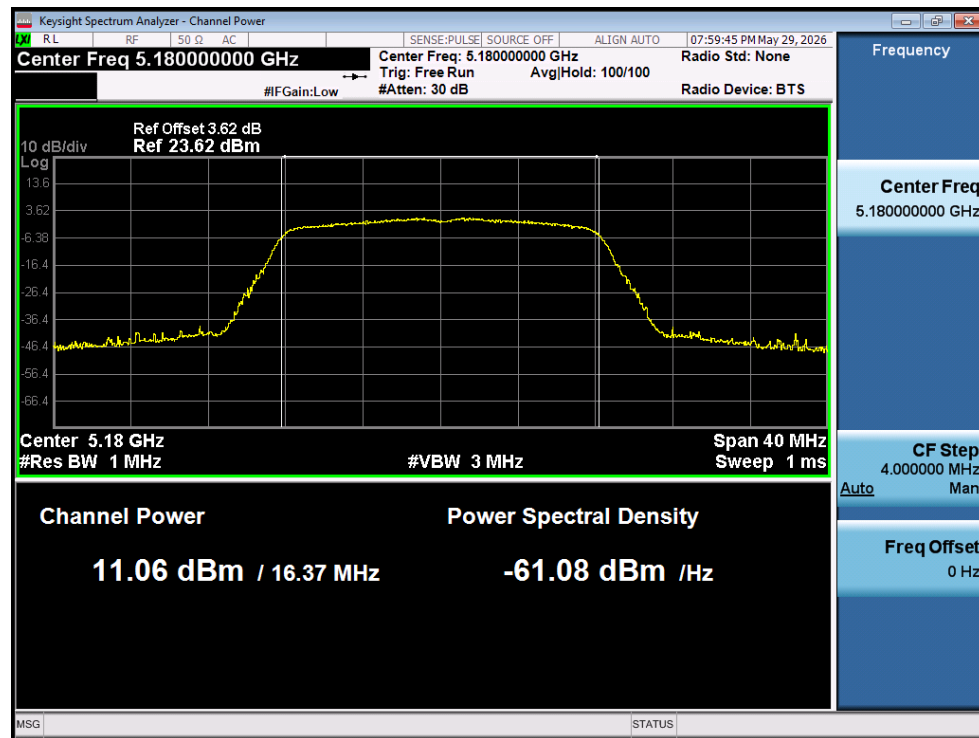


Maximum Conducted Output Power

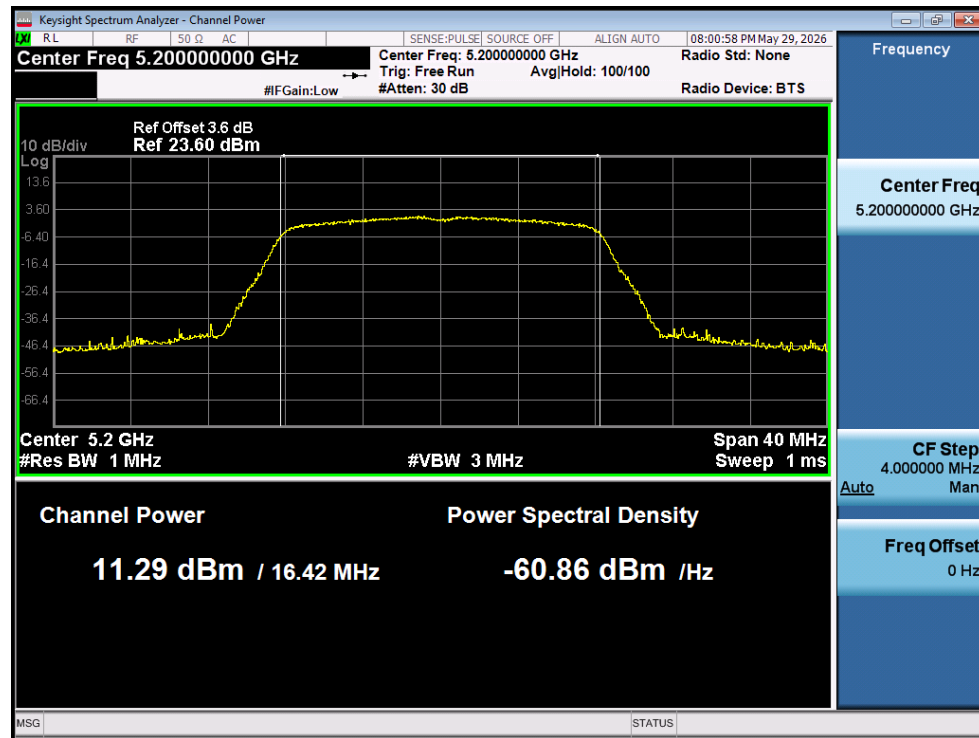
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	11.06	24	Pass
NVNT	a	5200	11.29	24	Pass
NVNT	a	5240	12.32	24	Pass
NVNT	n20	5180	9.48	24	Pass
NVNT	n20	5200	9.56	24	Pass
NVNT	n20	5240	10.56	24	Pass
NVNT	n40	5190	8.73	24	Pass
NVNT	n40	5230	9.42	24	Pass
NVNT	ac20	5180	9.39	24	Pass
NVNT	ac20	5200	9.72	24	Pass
NVNT	ac20	5240	10.54	24	Pass
NVNT	ac40	5190	8.75	24	Pass
NVNT	ac40	5230	9.34	24	Pass
NVNT	ac80	5210	7.68	24	Pass

Test Graphs

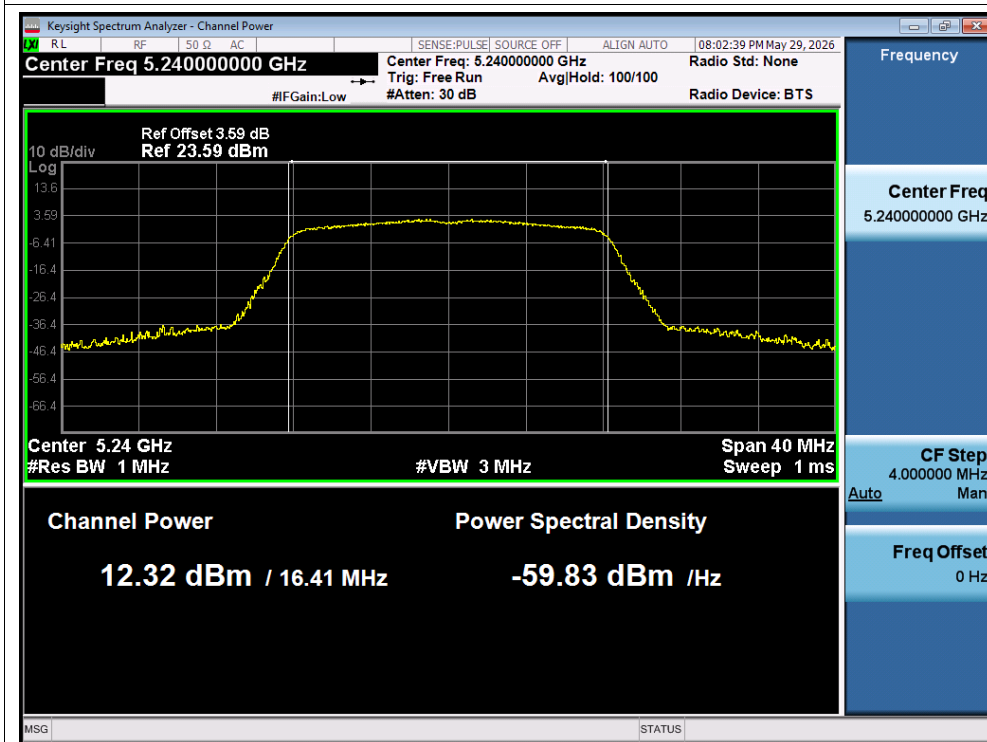
Power NVNT a 5180MHz



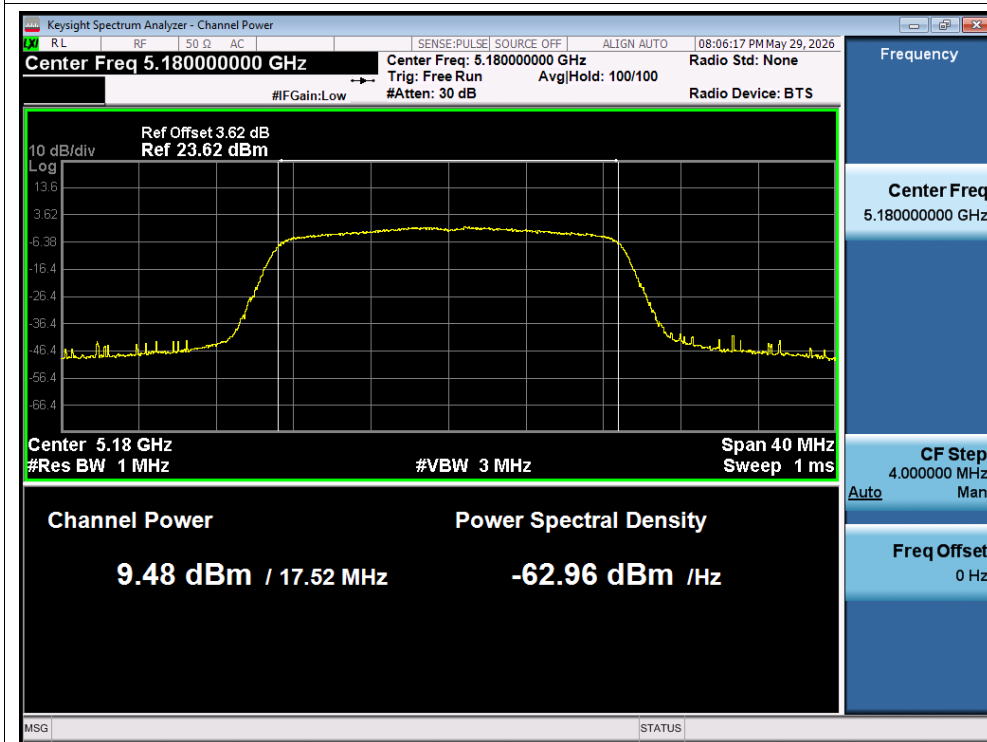
Power NVNT a 5200MHz



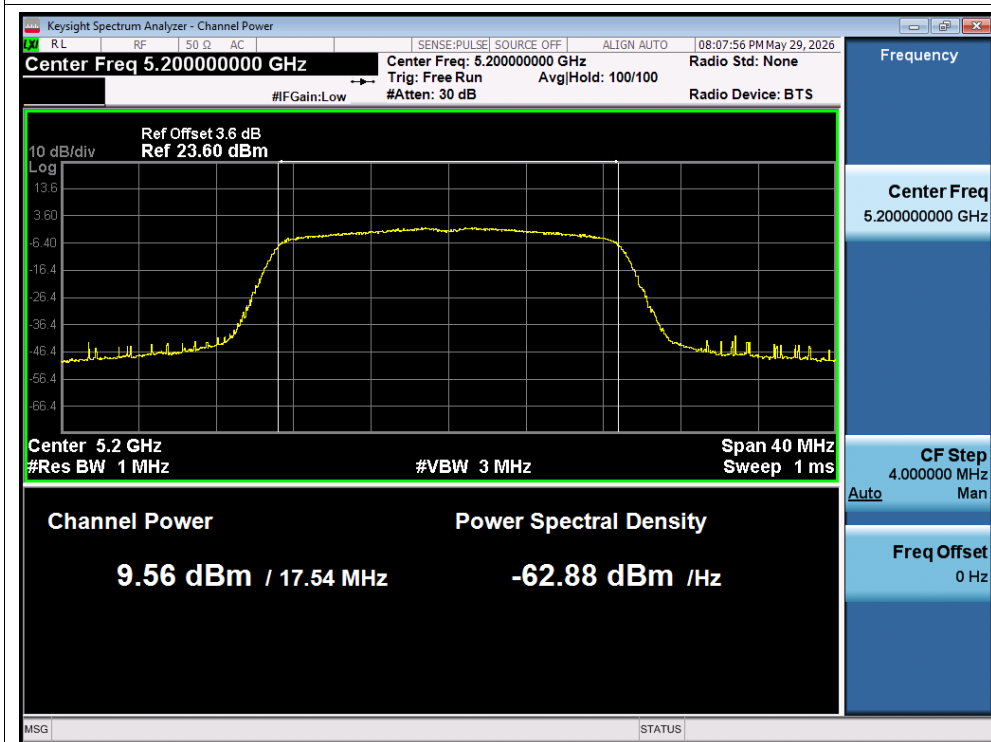
Power NVNT a 5240MHz



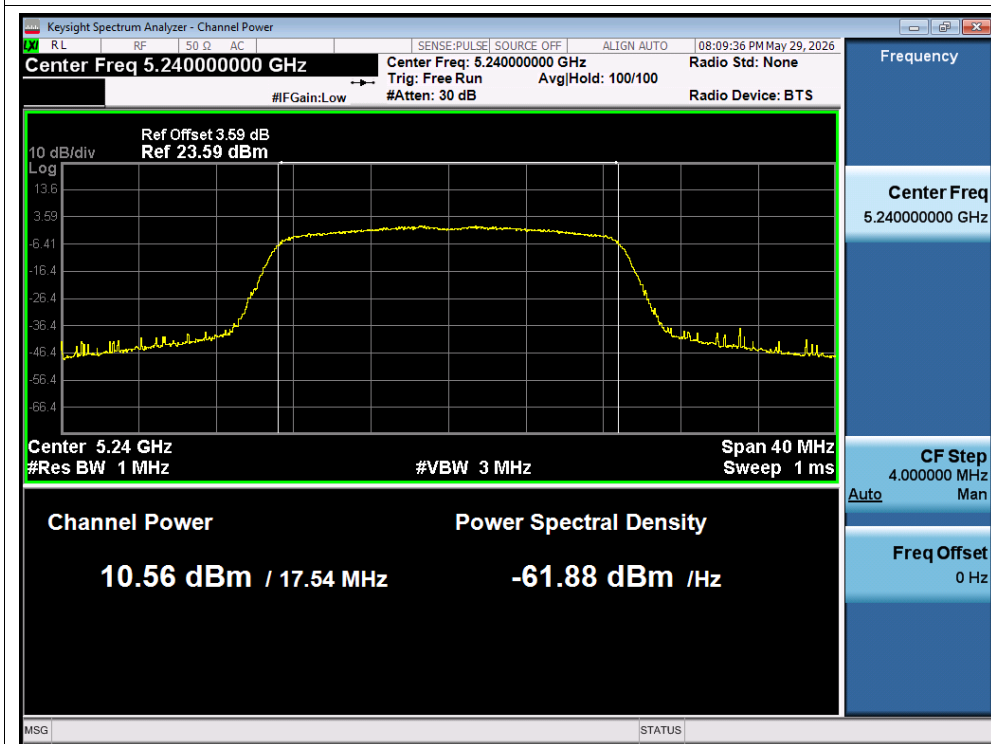
Power NVNT n20 5180MHz



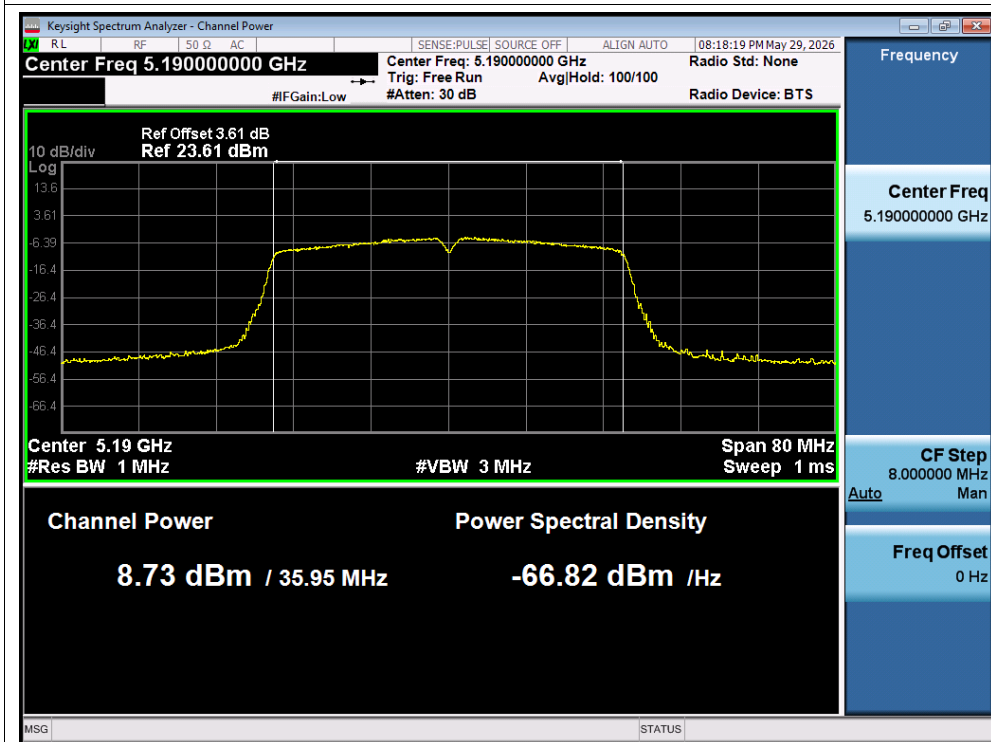
Power NVNT n20 5200MHz



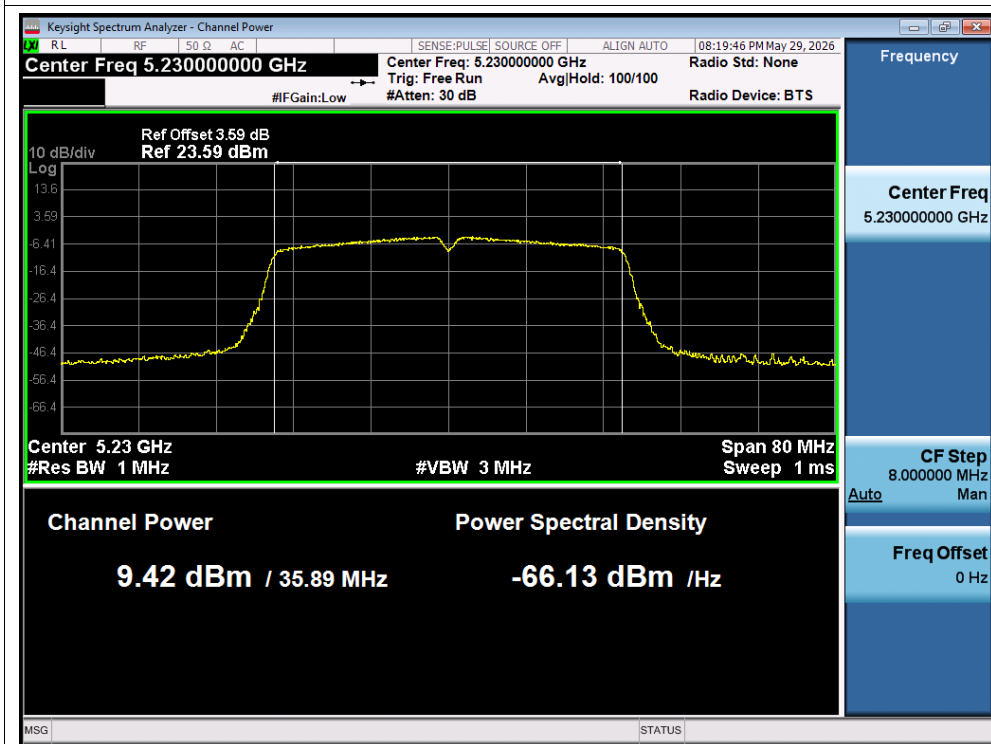
Power NVNT n20 5240MHz

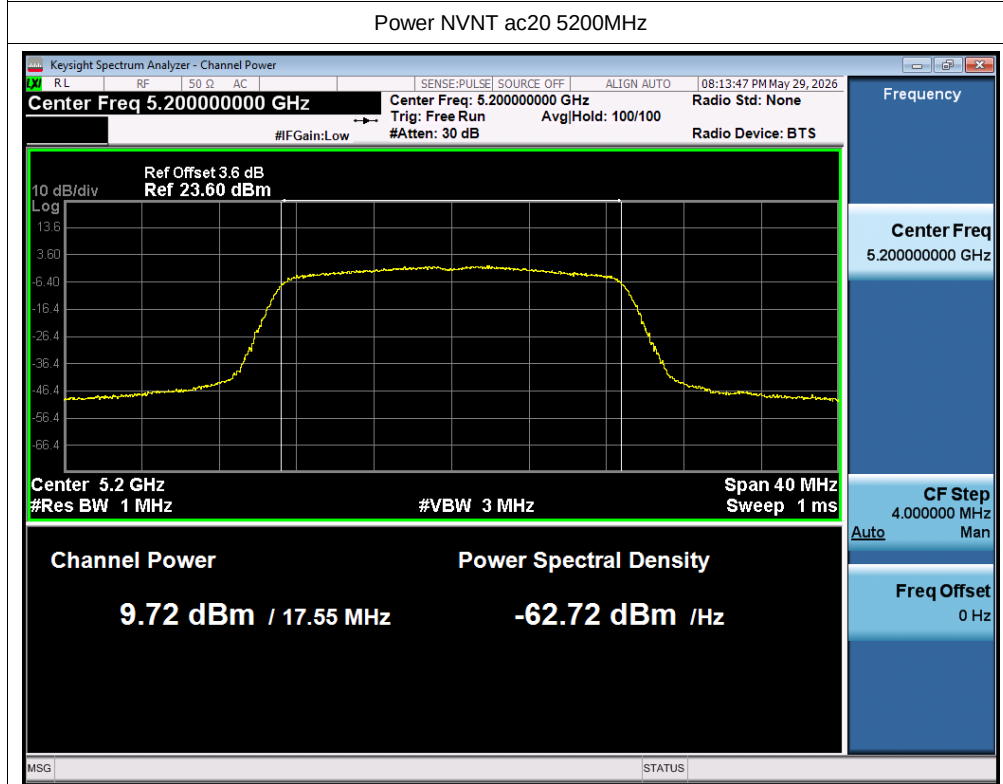
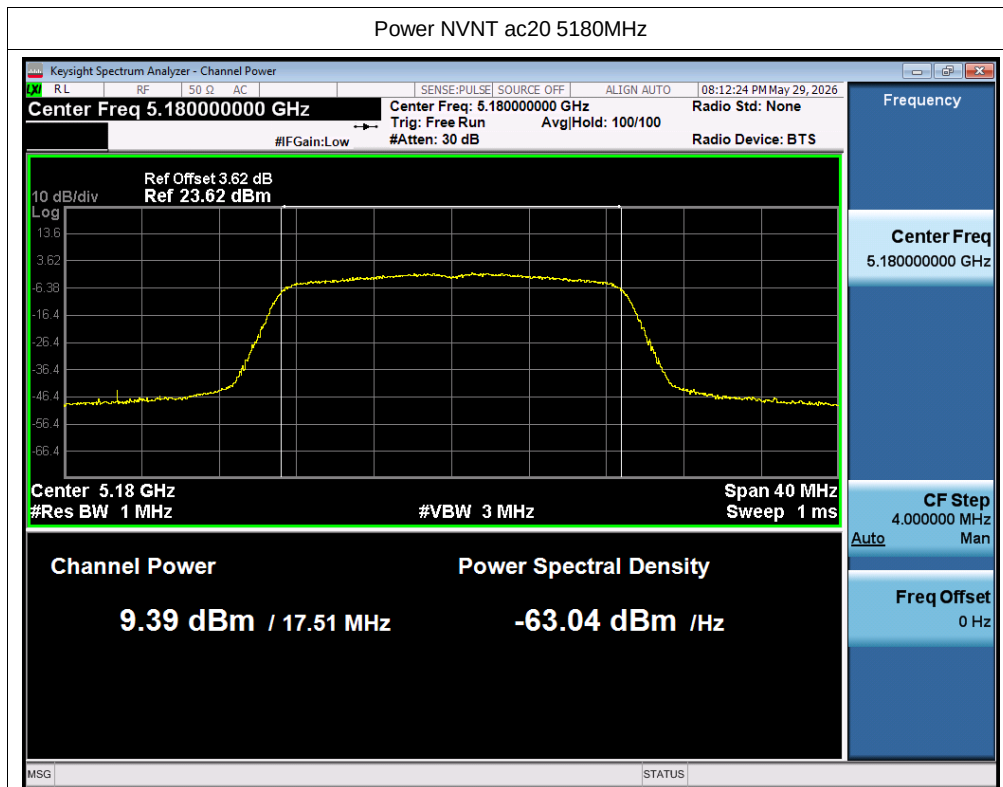


Power NVNT n40 5190MHz

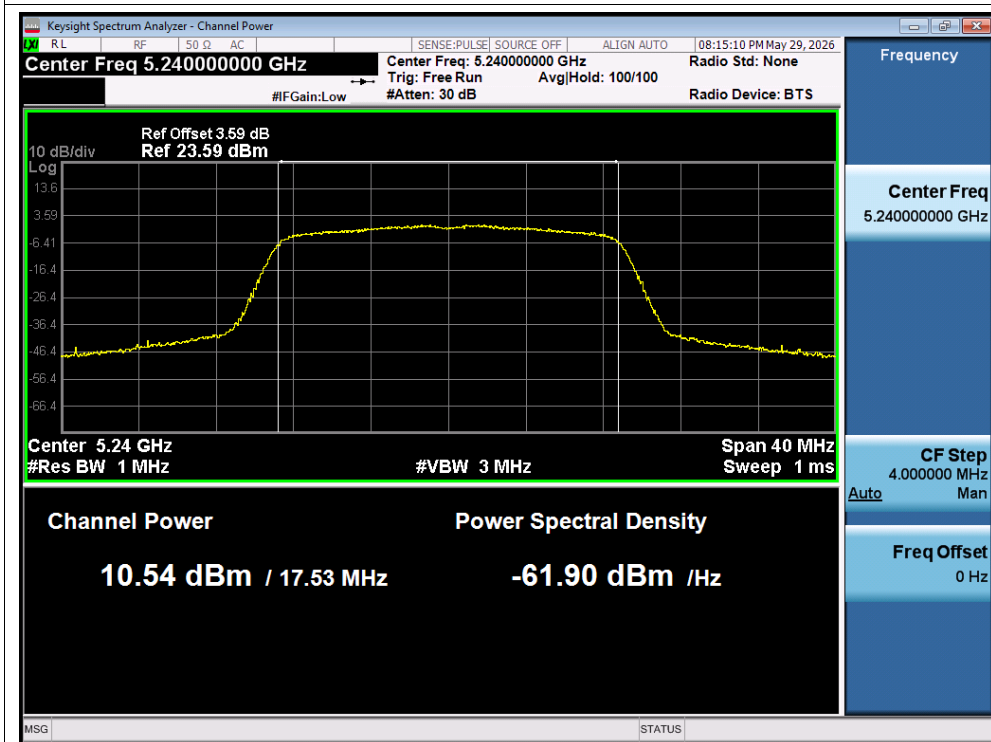


Power NVNT n40 5230MHz

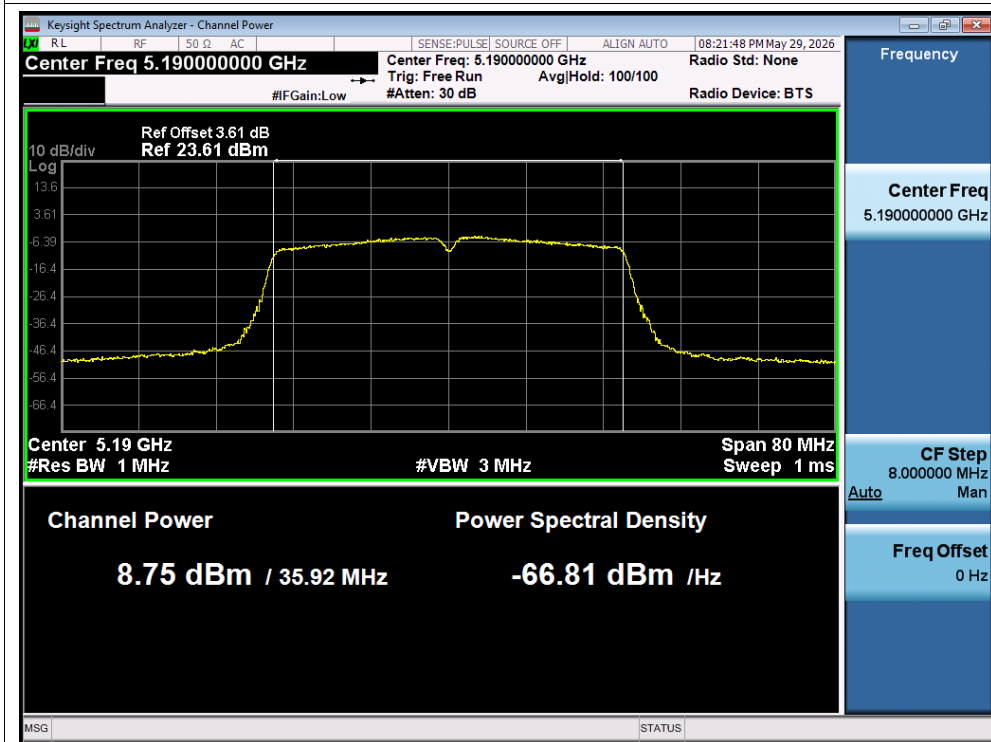




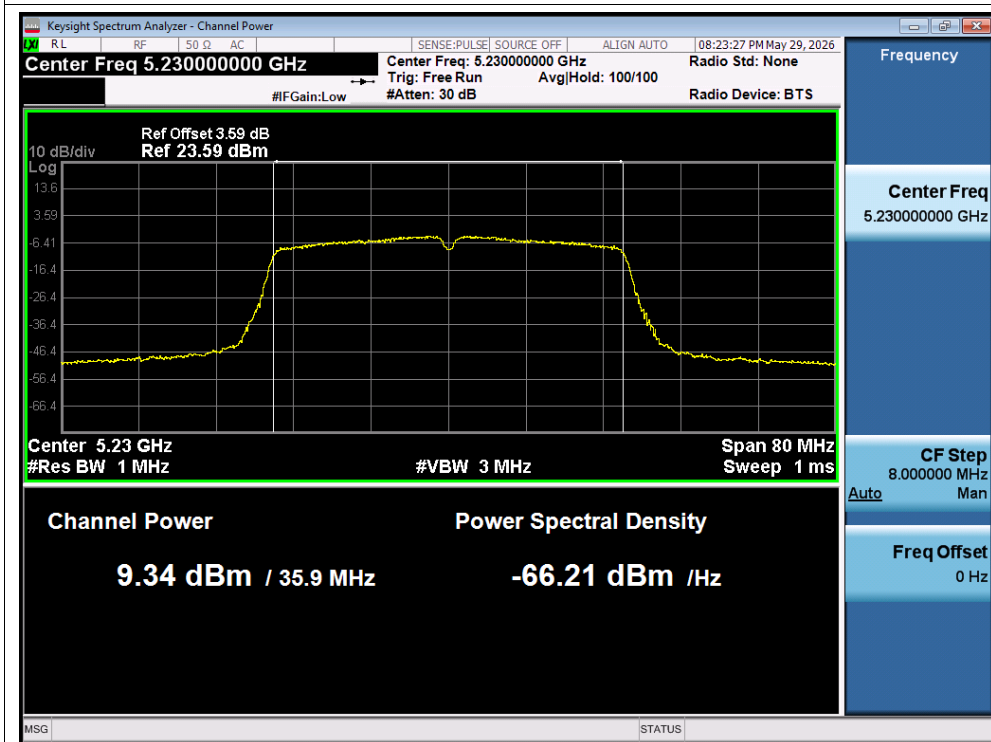
Power NVNT ac20 5240MHz



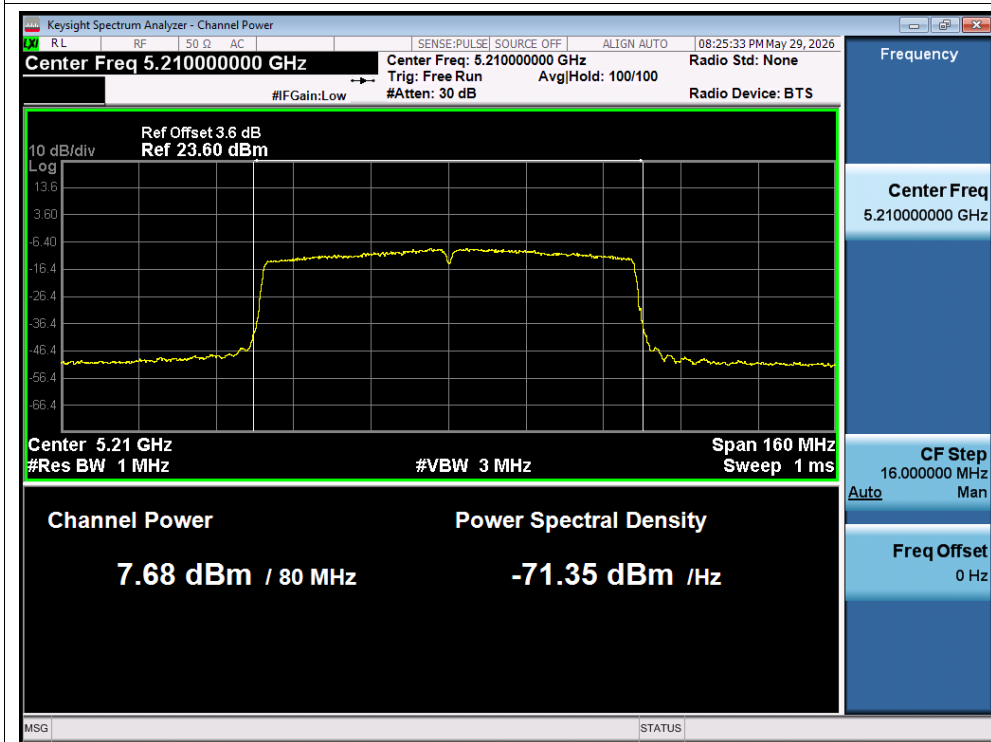
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz



-26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	19.58	0.5	Pass
NVNT	a	5200	19.77	0.5	Pass
NVNT	a	5240	19.66	0.5	Pass
NVNT	n20	5180	19.96	0.5	Pass
NVNT	n20	5200	20.06	0.5	Pass
NVNT	n20	5240	19.95	0.5	Pass
NVNT	n40	5190	40.51	0.5	Pass
NVNT	n40	5230	39.8	0.5	Pass
NVNT	ac20	5180	19.97	0.5	Pass
NVNT	ac20	5200	19.91	0.5	Pass
NVNT	ac20	5240	19.85	0.5	Pass
NVNT	ac40	5190	40.31	0.5	Pass
NVNT	ac40	5230	39.98	0.5	Pass
NVNT	ac80	5210	80.46	0.5	Pass

Test Graphs

-26dB Bandwidth NVNT a 5180MHz



-26dB Bandwidth NVNT a 5200MHz



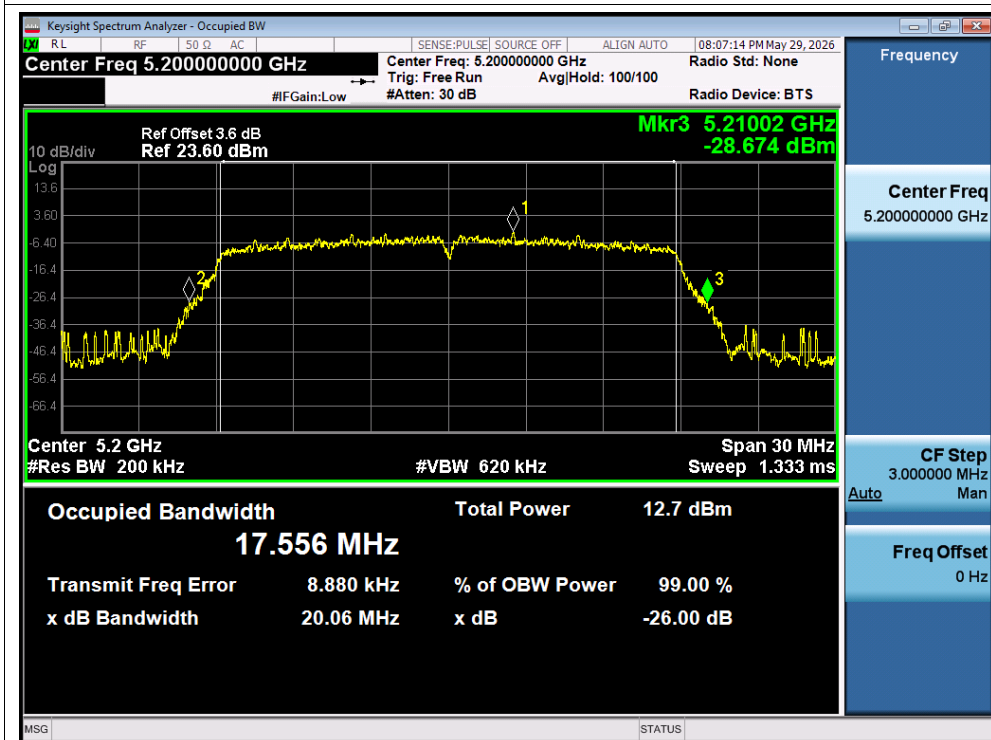
-26dB Bandwidth NVNT a 5240MHz



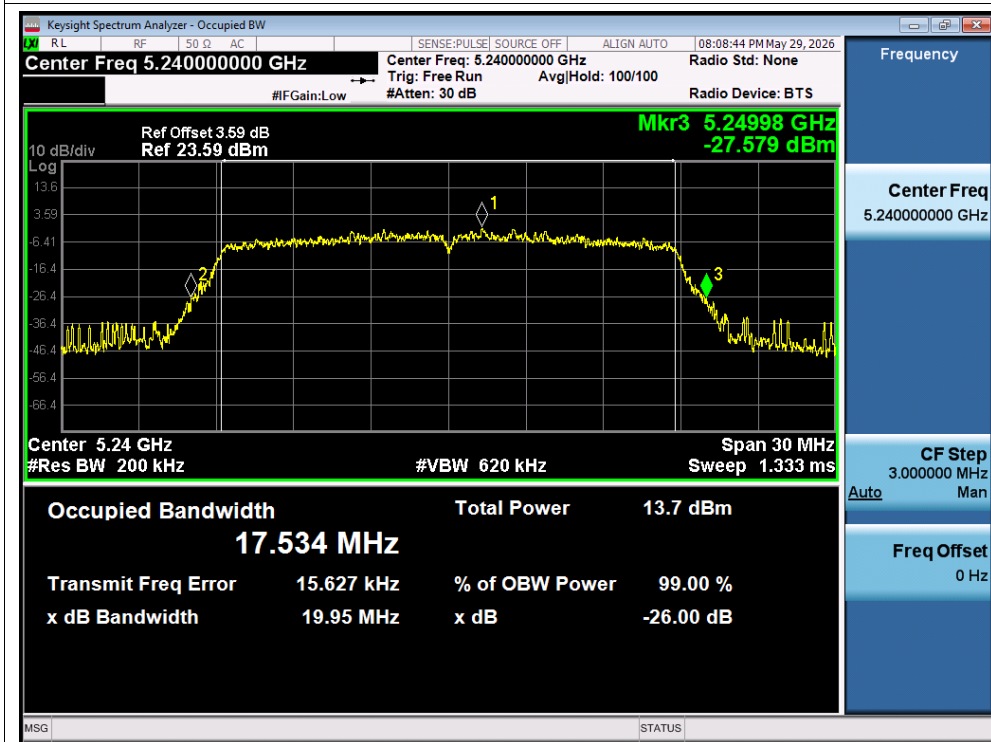
-26dB Bandwidth NVNT n20 5180MHz



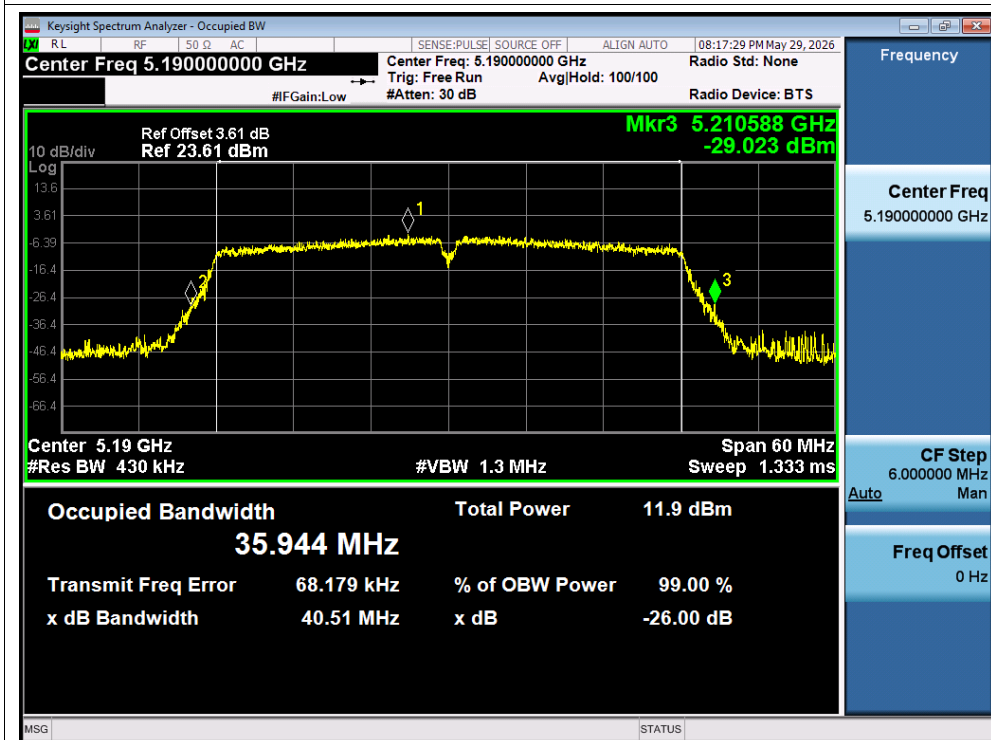
-26dB Bandwidth NVNT n20 5200MHz



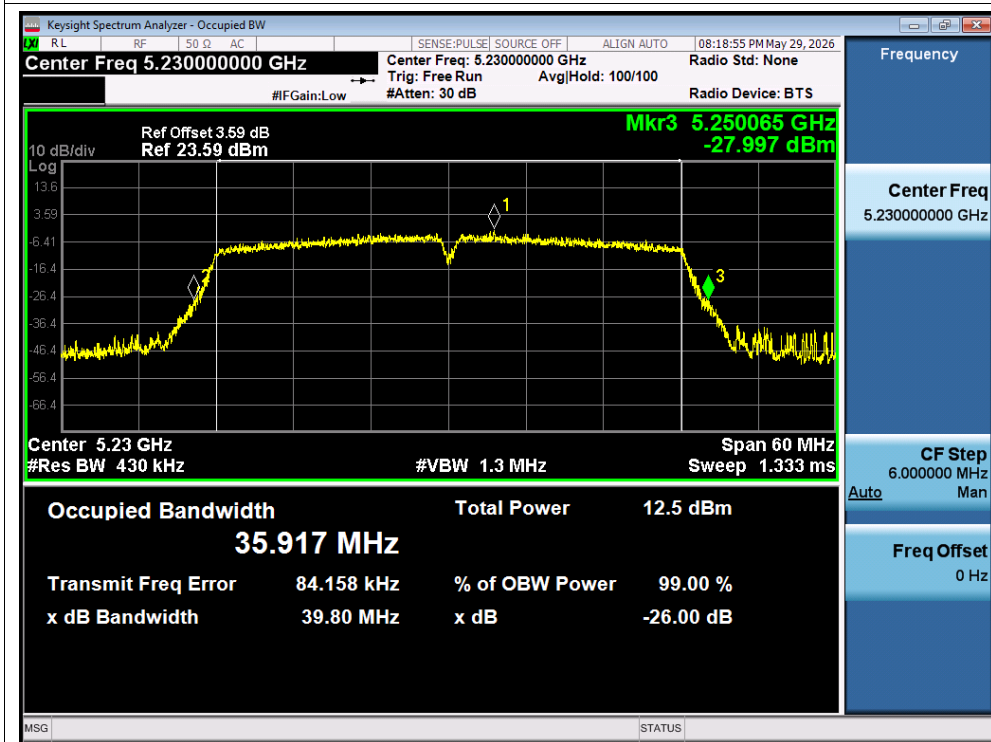
-26dB Bandwidth NVNT n20 5240MHz



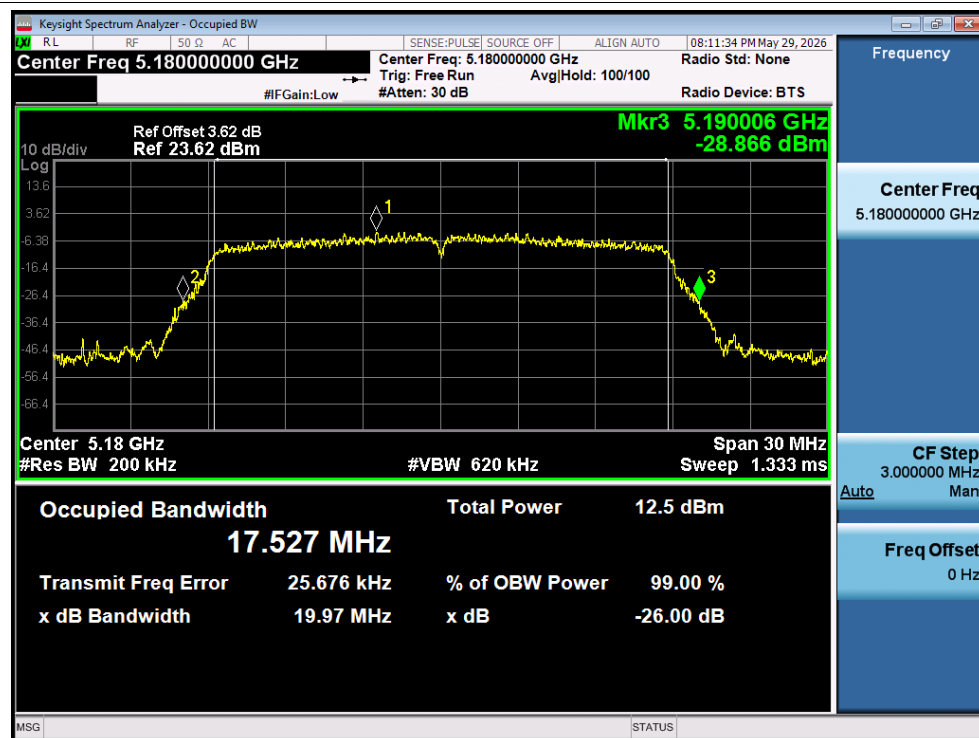
-26dB Bandwidth NVNT n40 5190MHz



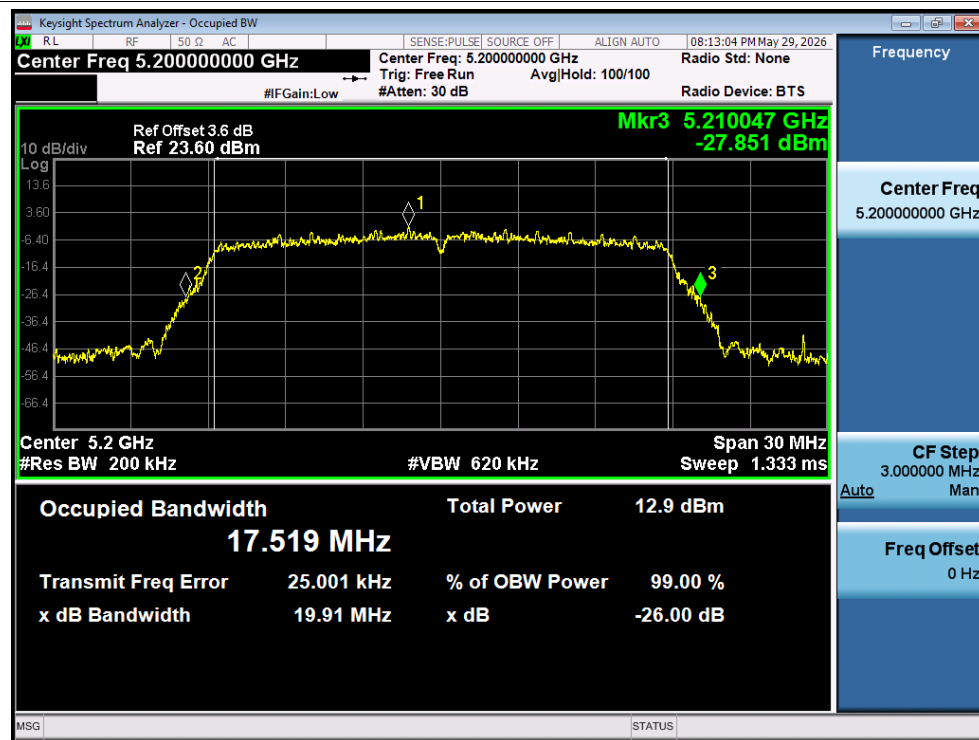
-26dB Bandwidth NVNT n40 5230MHz



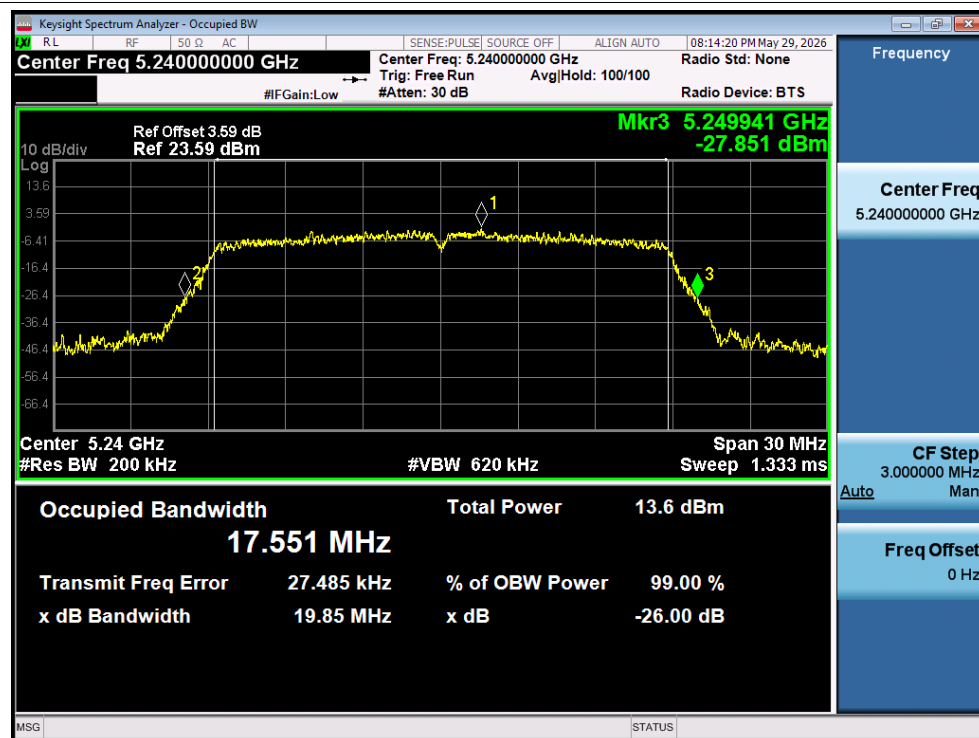
-26dB Bandwidth NVNT ac20 5180MHz



-26dB Bandwidth NVNT ac20 5200MHz



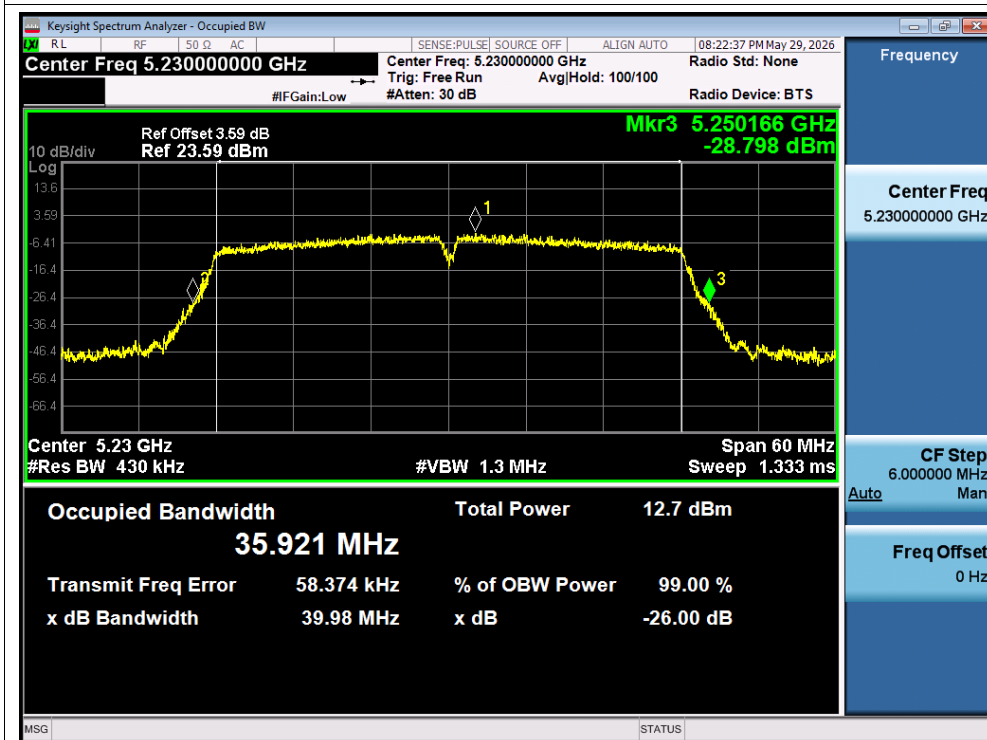
-26dB Bandwidth NVNT ac20 5240MHz



-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz

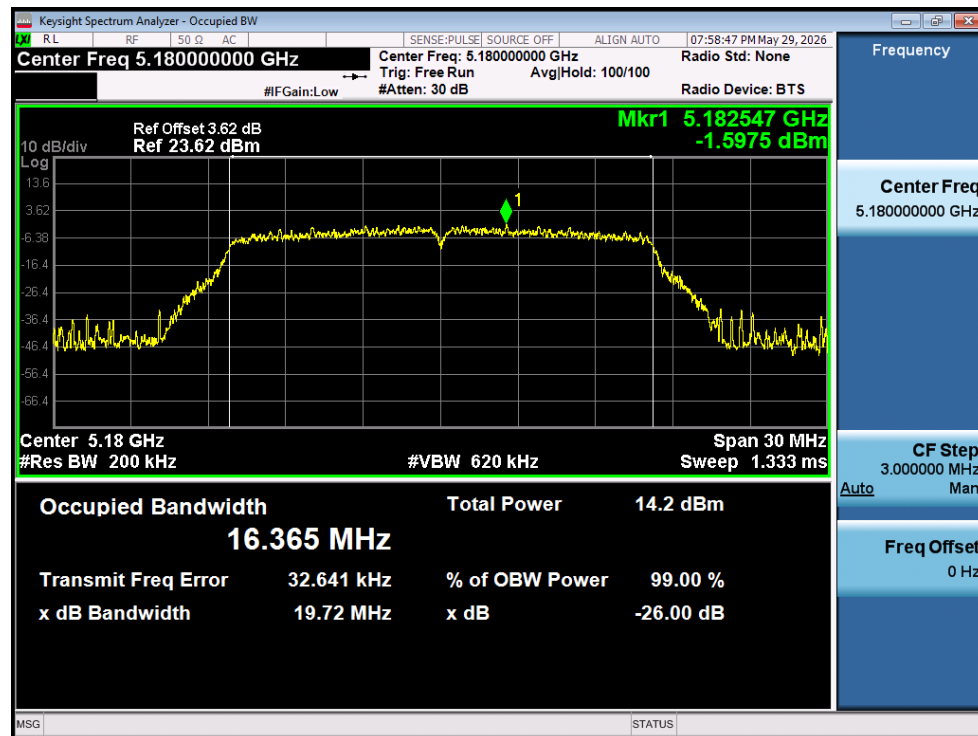


Occupied Channel Bandwidth

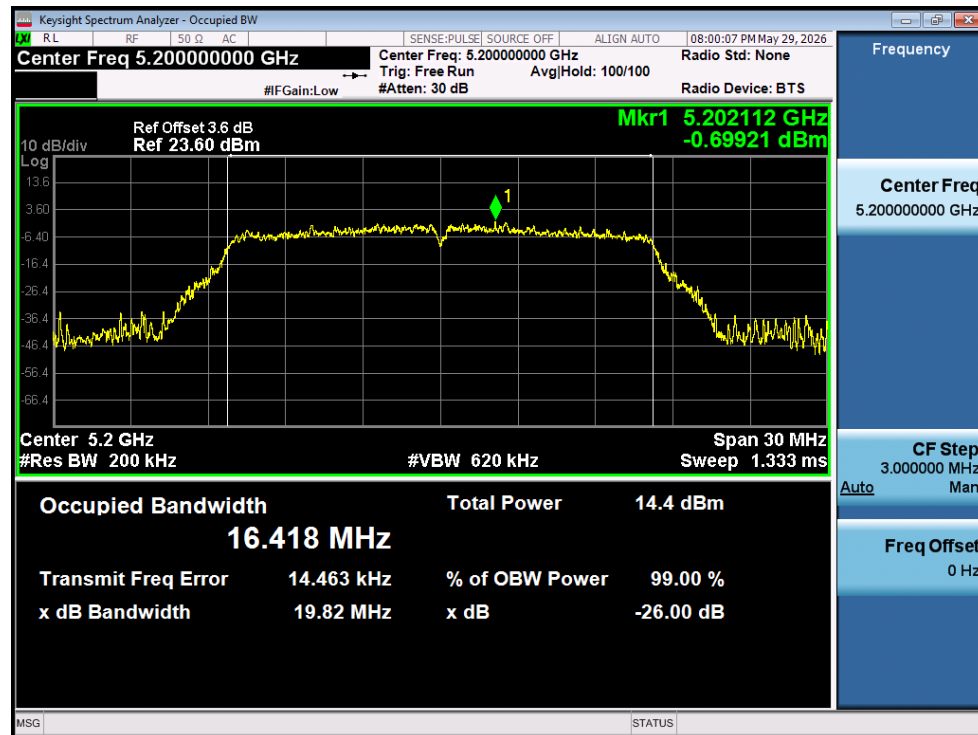
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.365
NVNT	a	5200	16.418
NVNT	a	5240	16.413
NVNT	n20	5180	17.523
NVNT	n20	5200	17.539
NVNT	n20	5240	17.54
NVNT	n40	5190	35.945
NVNT	n40	5230	35.886
NVNT	ac20	5180	17.512
NVNT	ac20	5200	17.545
NVNT	ac20	5240	17.528
NVNT	ac40	5190	35.922
NVNT	ac40	5230	35.896
NVNT	ac80	5210	75.146

Test Graphs

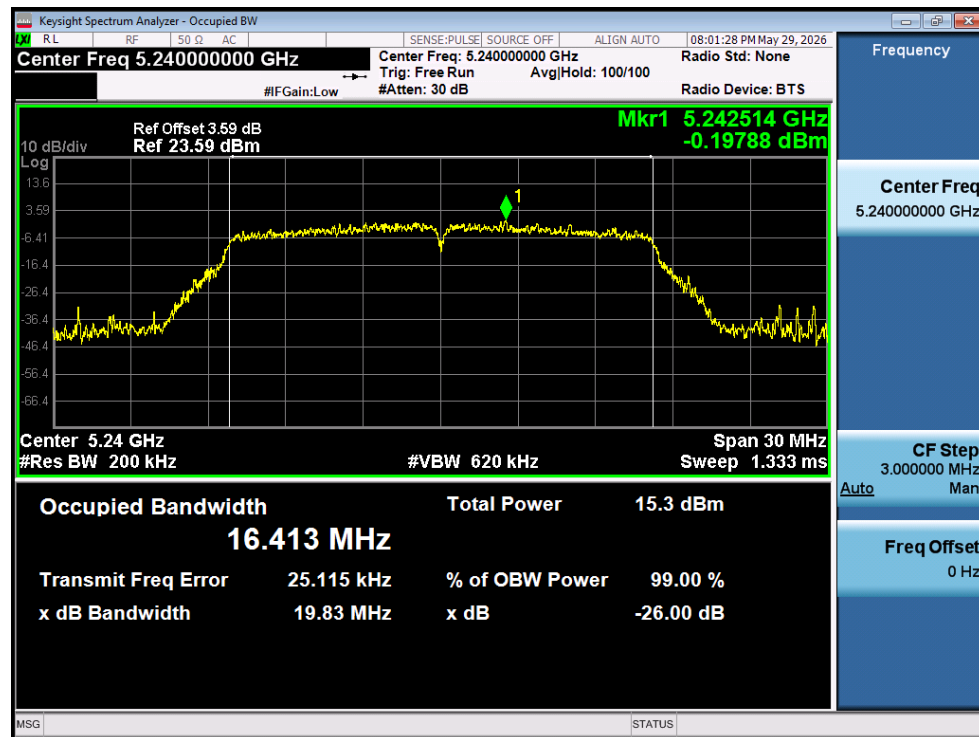
OBW NVNT a 5180MHz



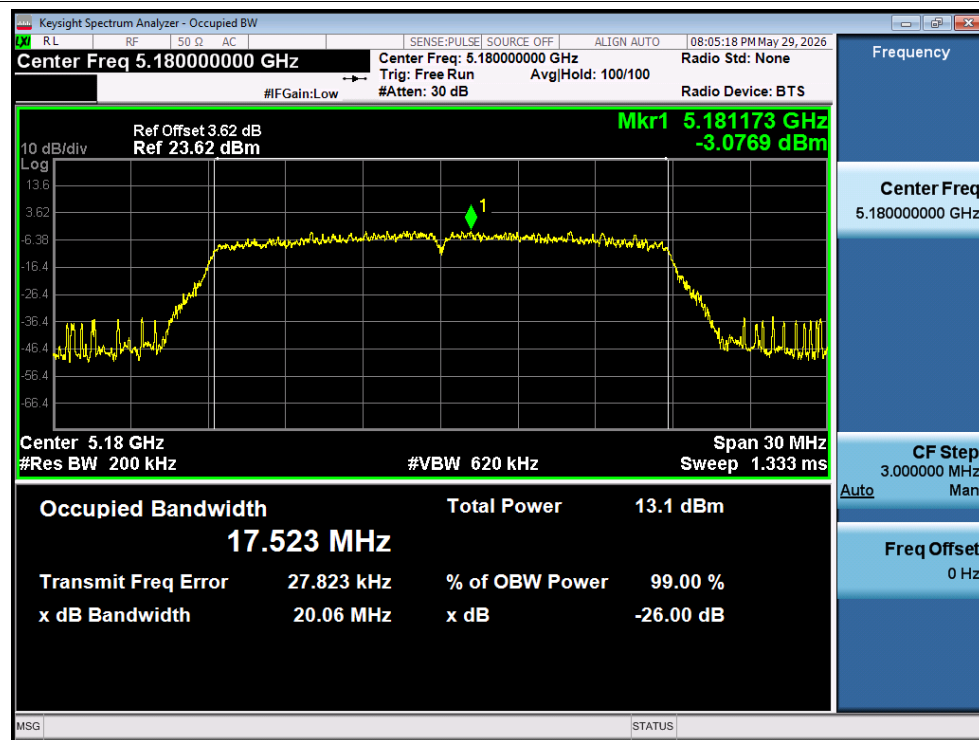
OBW NVNT a 5200MHz



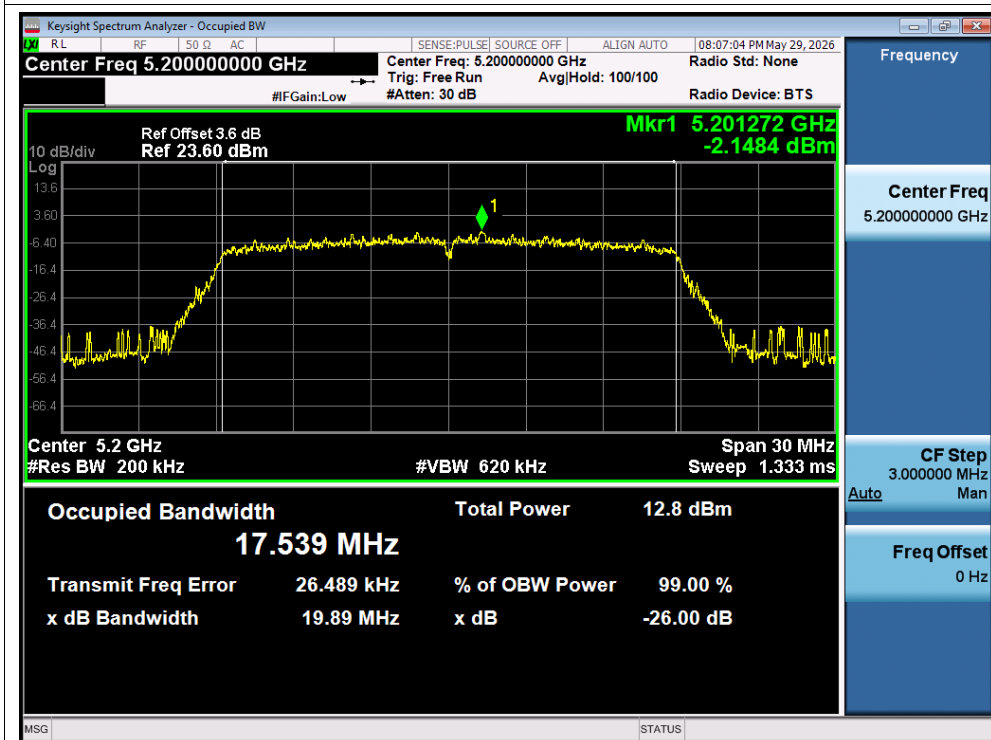
OBW NVNT a 5240MHz



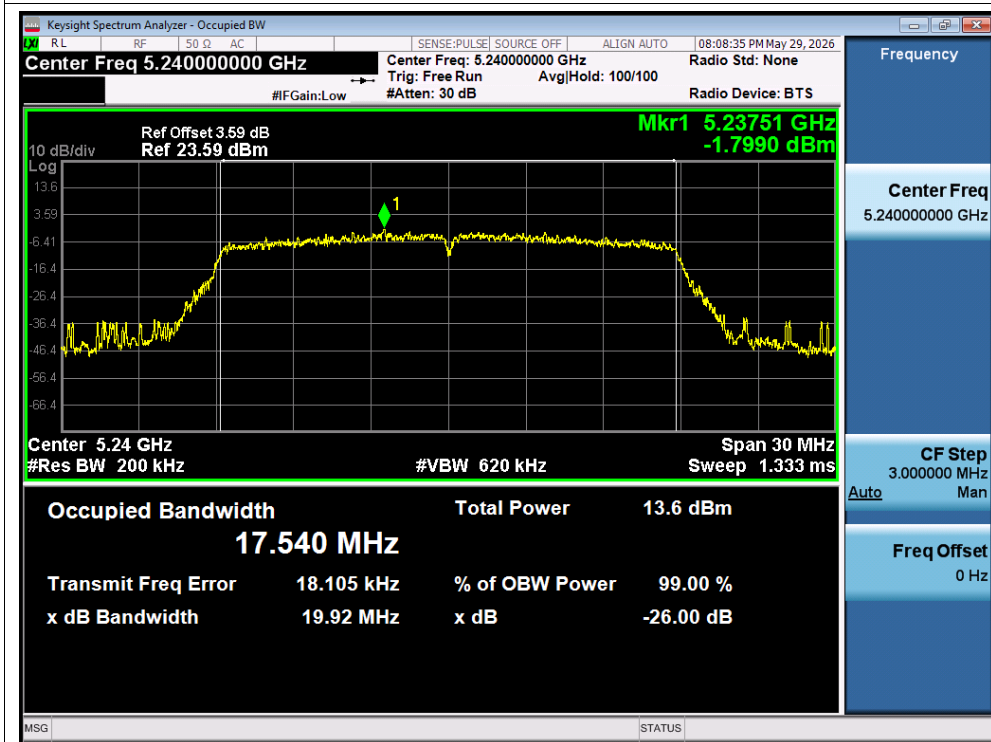
OBW NVNT n20 5180MHz



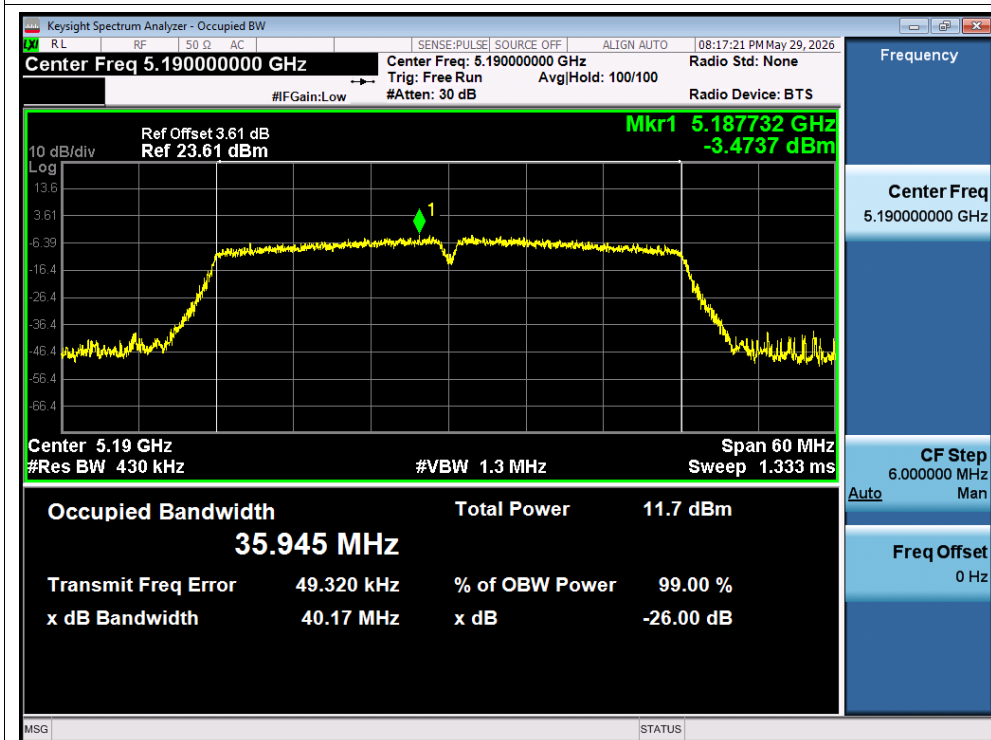
OBW NVNT n20 5200MHz



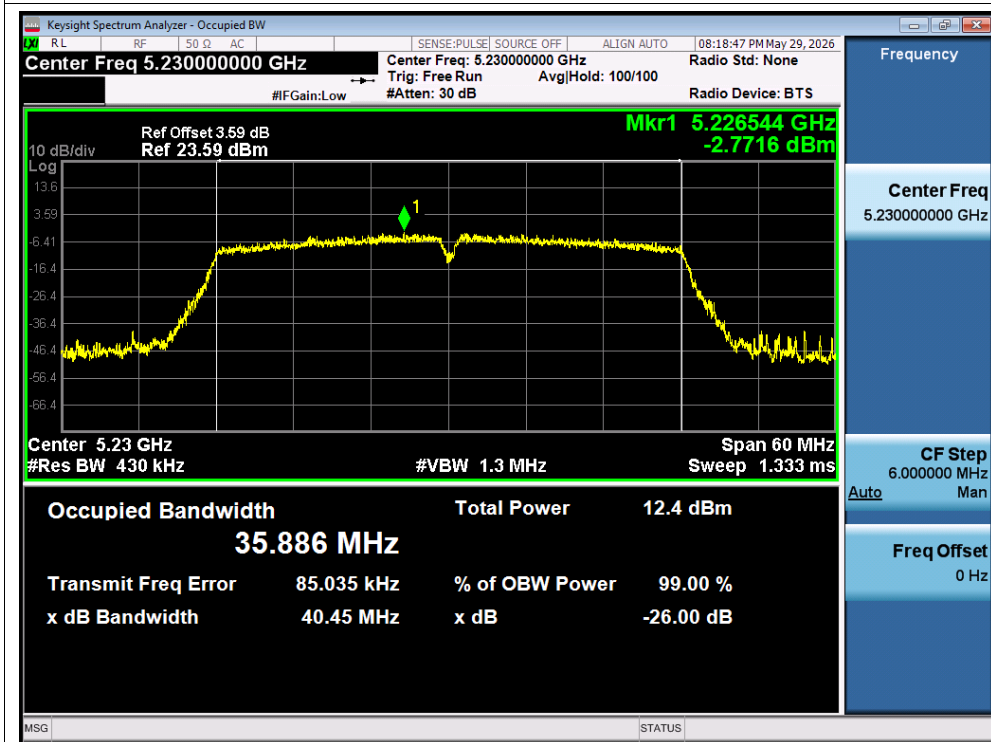
OBW NVNT n20 5240MHz



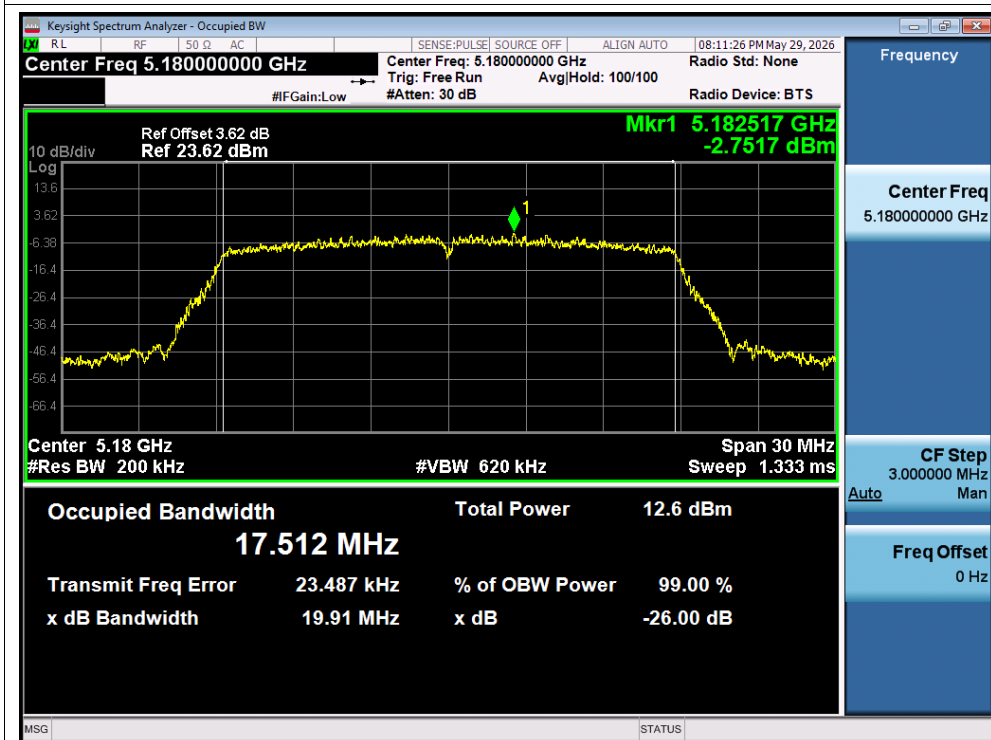
OBW NVNT n40 5190MHz



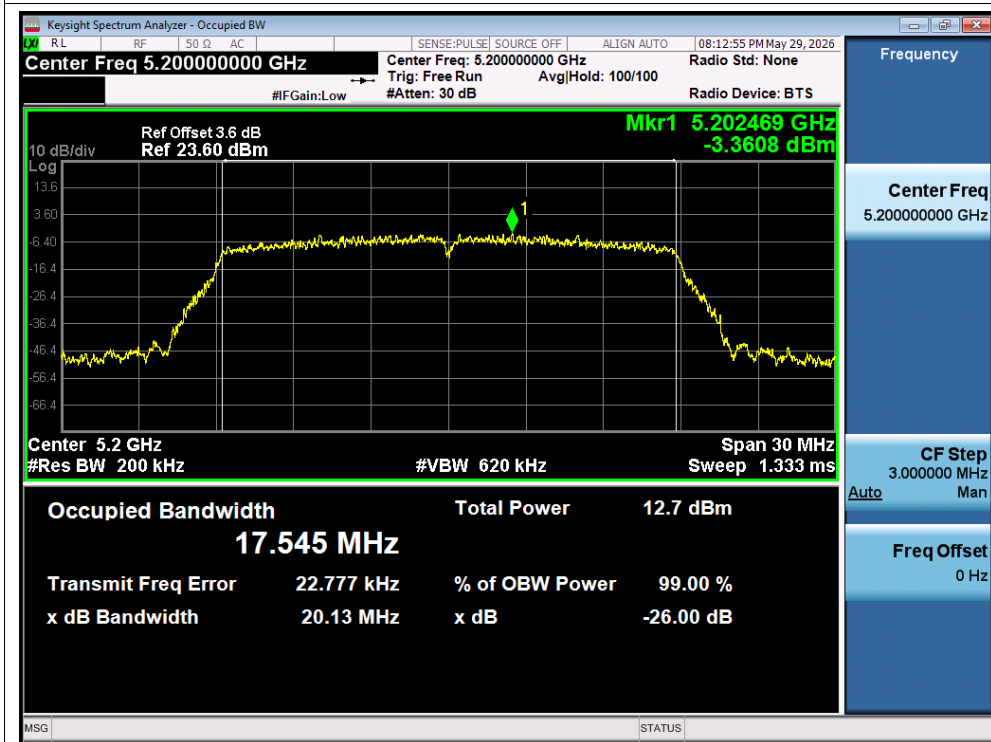
OBW NVNT n40 5230MHz



OBW NVNT ac20 5180MHz



OBW NVNT ac20 5200MHz



OBW NVNT ac20 5240MHz



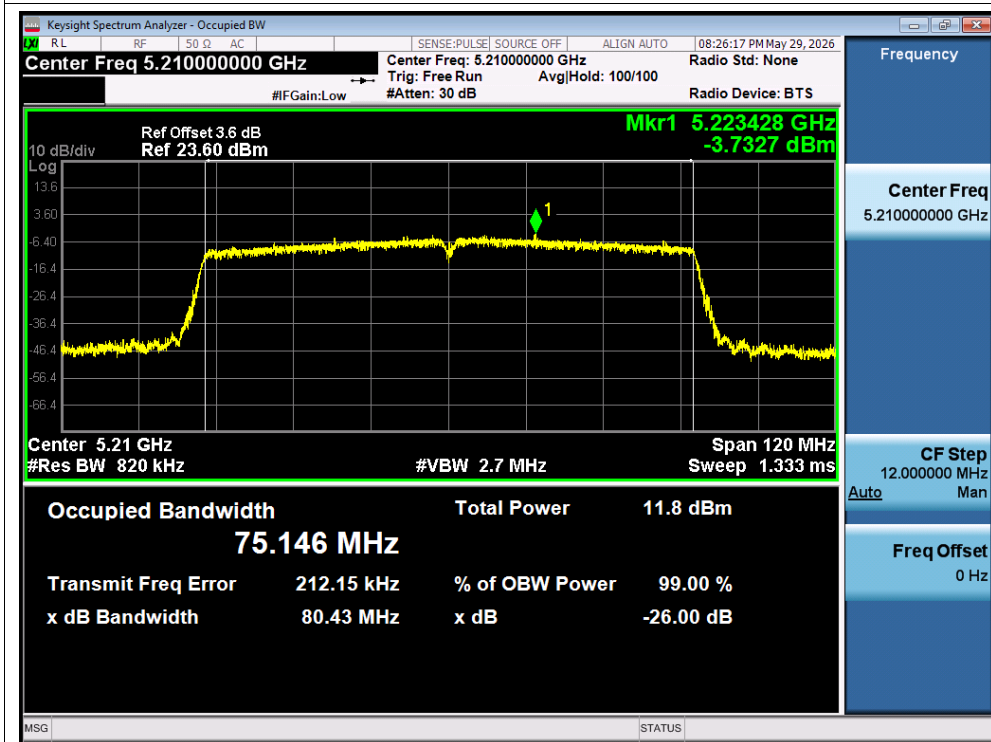
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

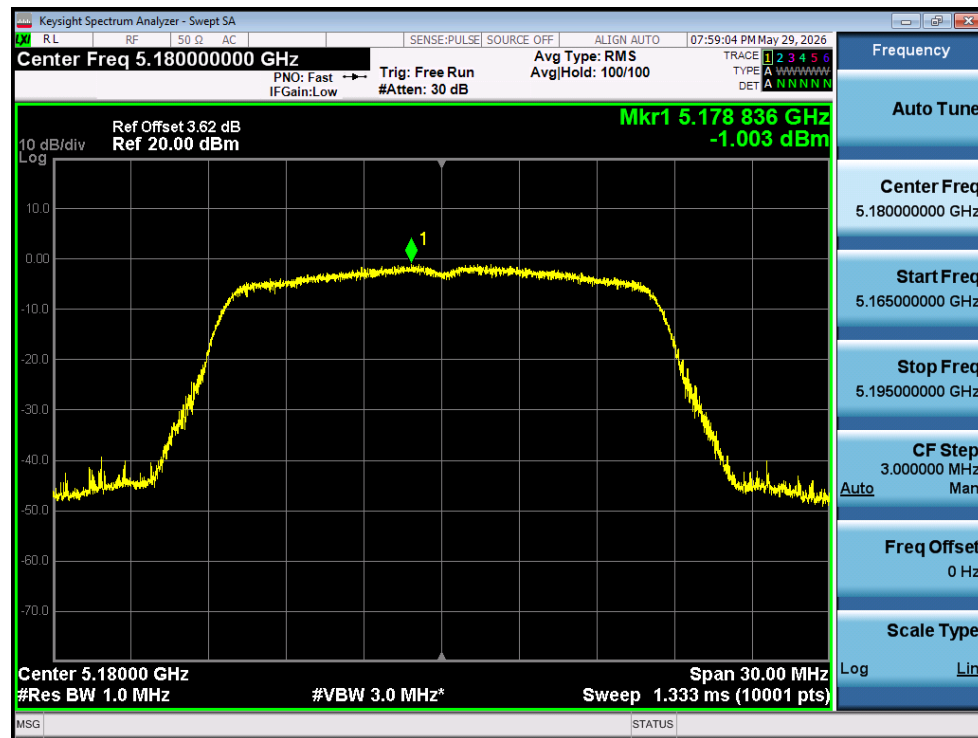


Maximum Power Spectral Density Level

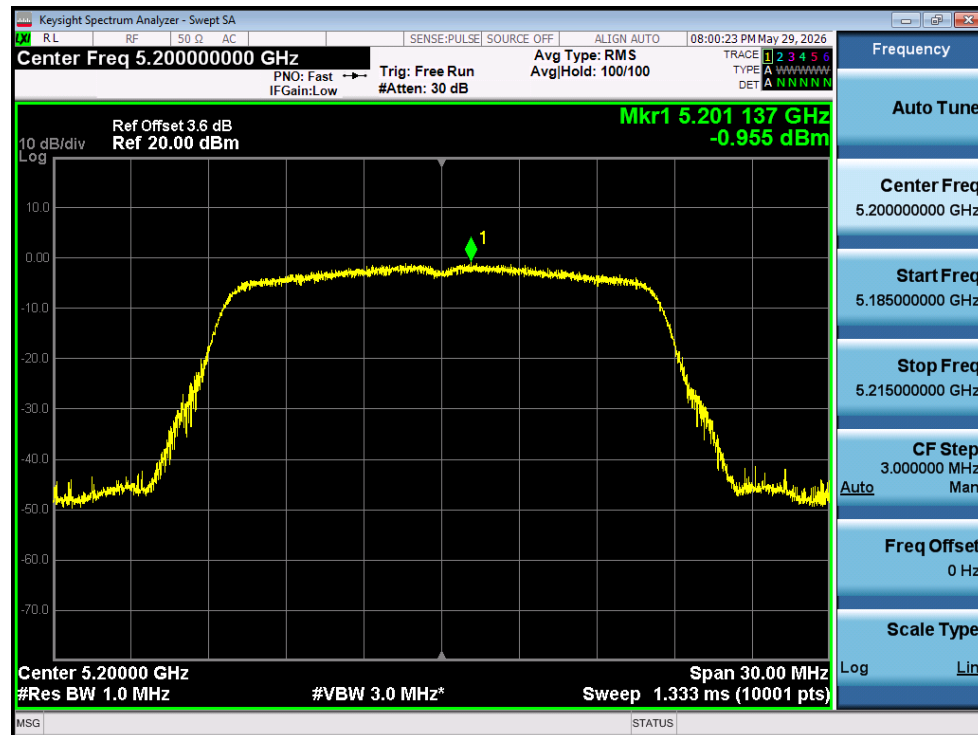
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-1	11	Pass
NVNT	a	5200	-0.96	11	Pass
NVNT	a	5240	0.13	11	Pass
NVNT	n20	5180	-2.84	11	Pass
NVNT	n20	5200	-2.97	11	Pass
NVNT	n20	5240	-1.82	11	Pass
NVNT	n40	5190	-6.5	11	Pass
NVNT	n40	5230	-5.51	11	Pass
NVNT	ac20	5180	-3.07	11	Pass
NVNT	ac20	5200	-2.48	11	Pass
NVNT	ac20	5240	-1.74	11	Pass
NVNT	ac40	5190	-6.53	11	Pass
NVNT	ac40	5230	-5.68	11	Pass
NVNT	ac80	5210	-10.57	11	Pass

Test Graphs

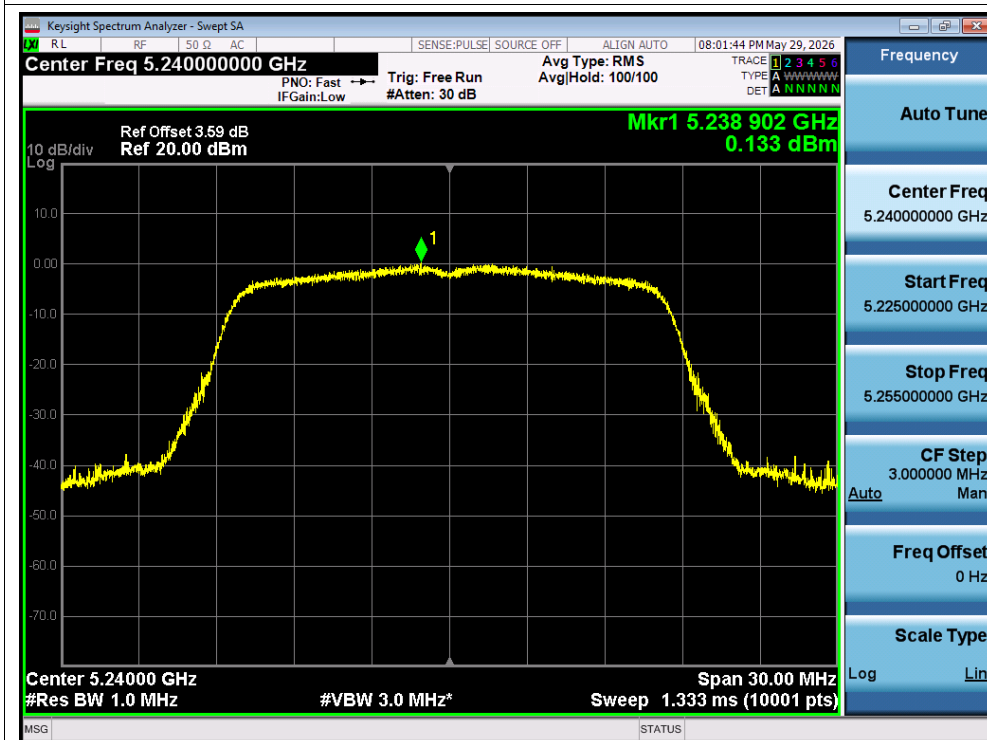
PSD NVNT a 5180MHz



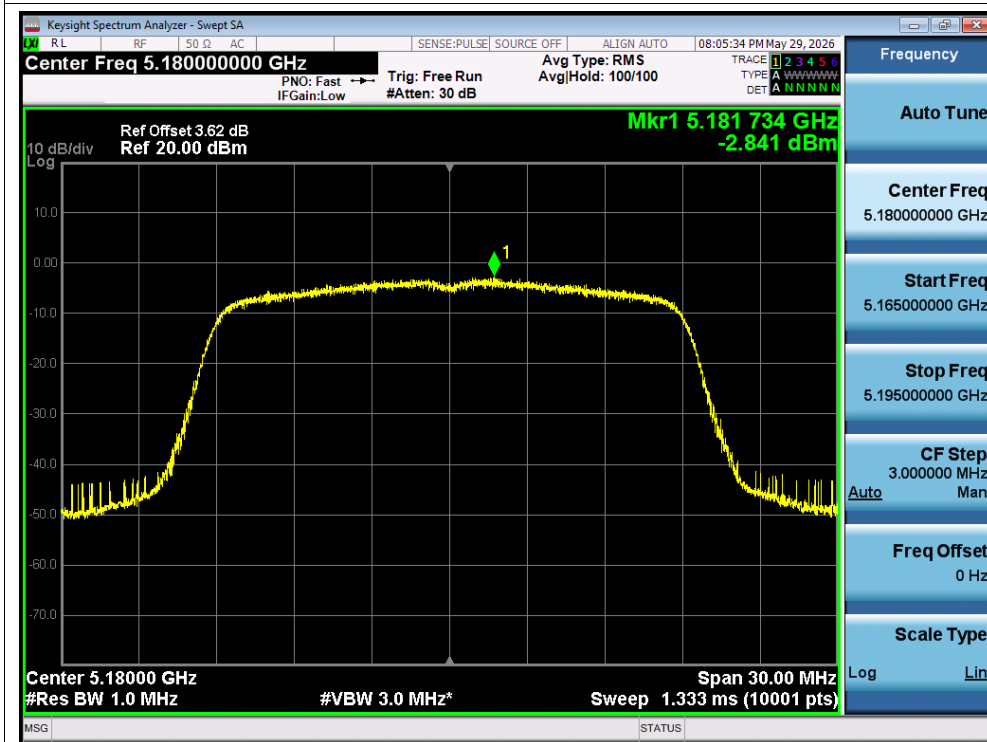
PSD NVNT a 5200MHz



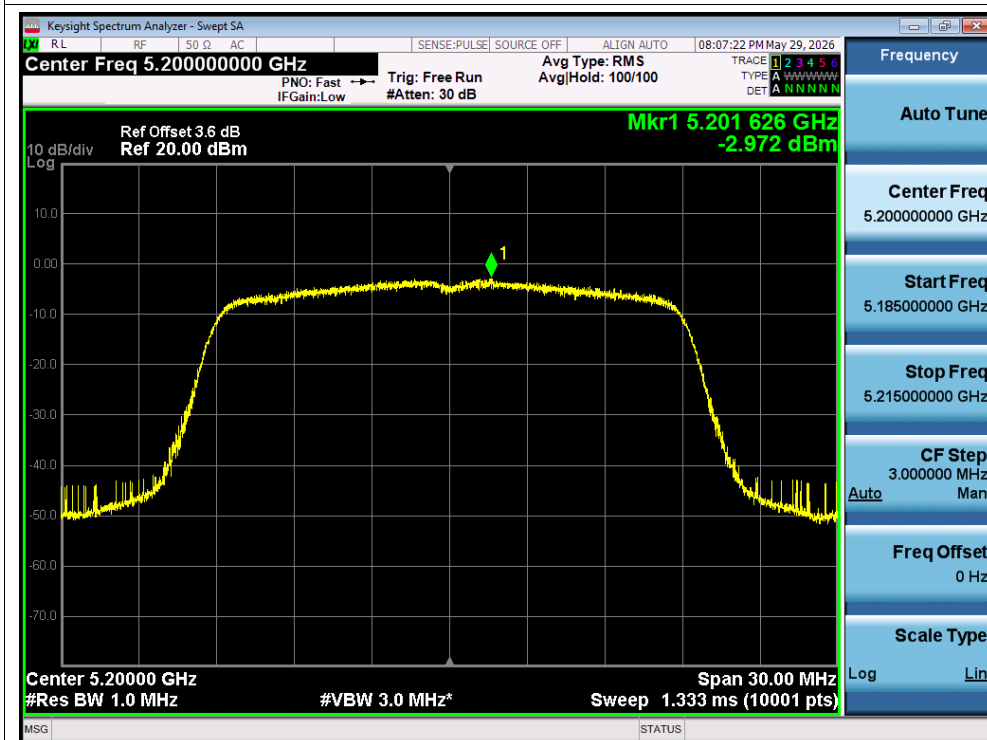
PSD NVNT a 5240MHz



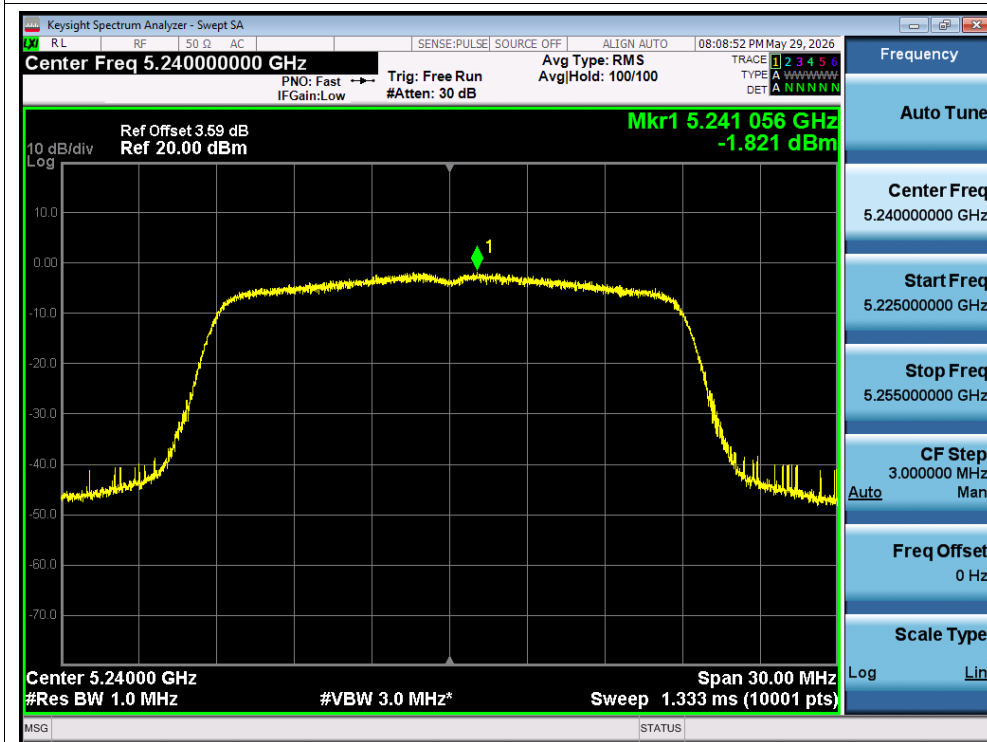
PSD NVNT n20 5180MHz



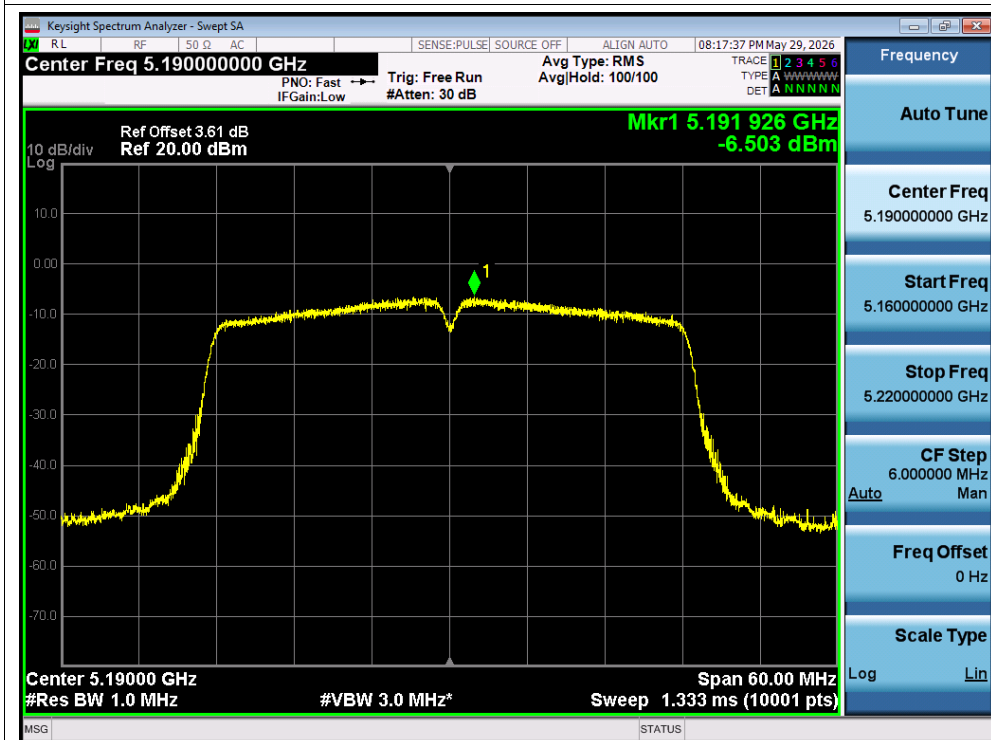
PSD NVNT n20 5200MHz



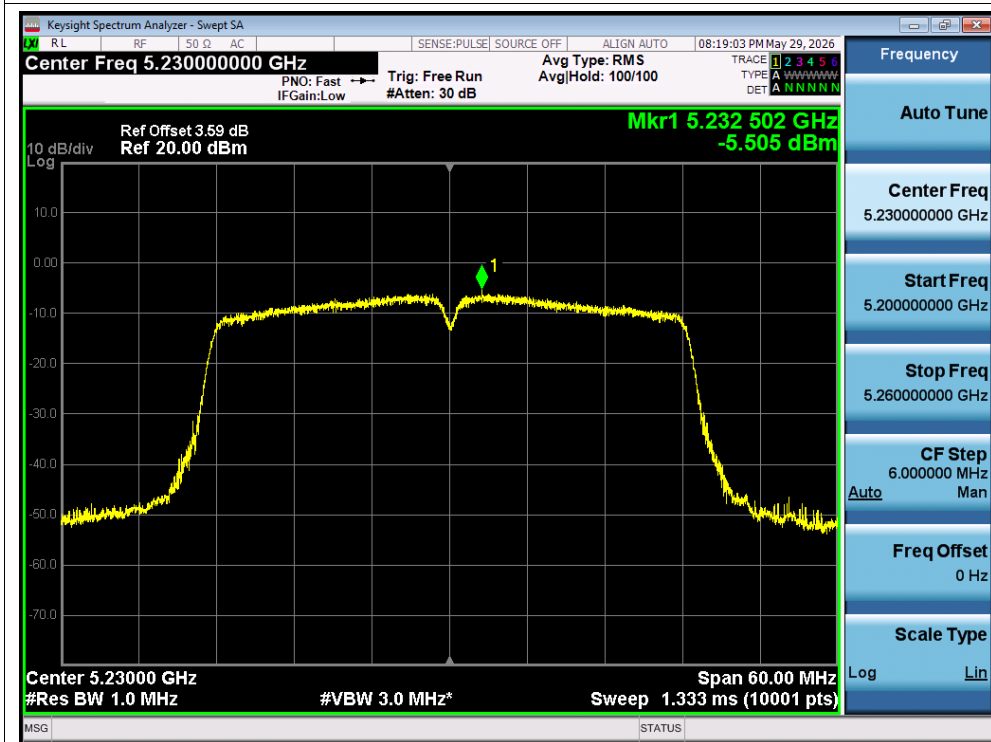
PSD NVNT n20 5240MHz



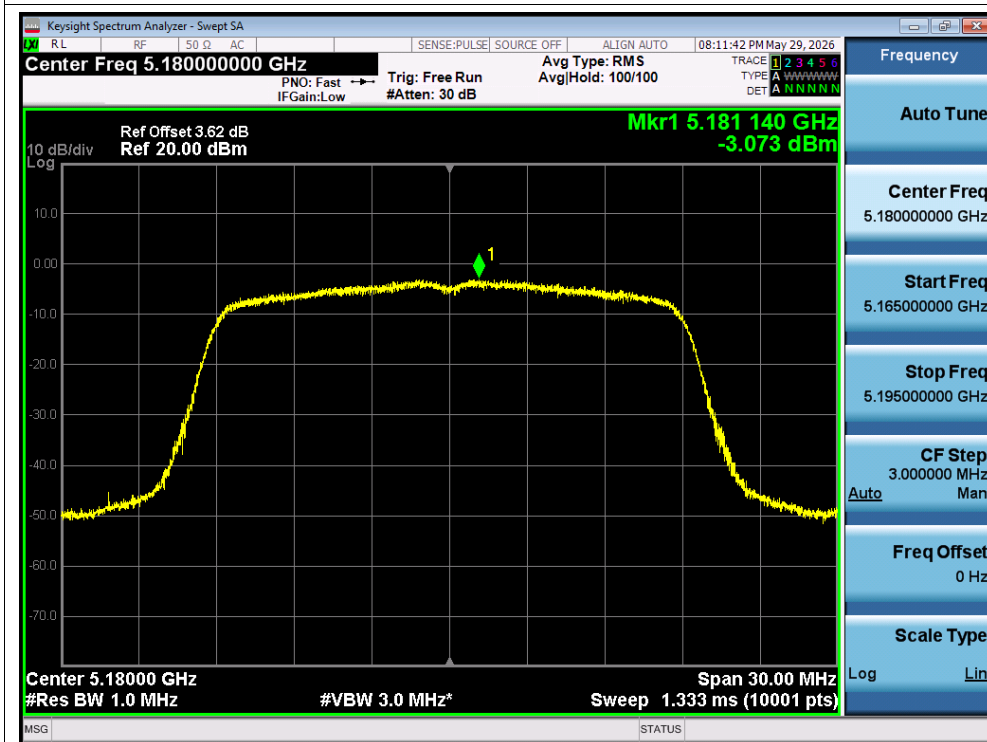
PSD NVNT n40 5190MHz



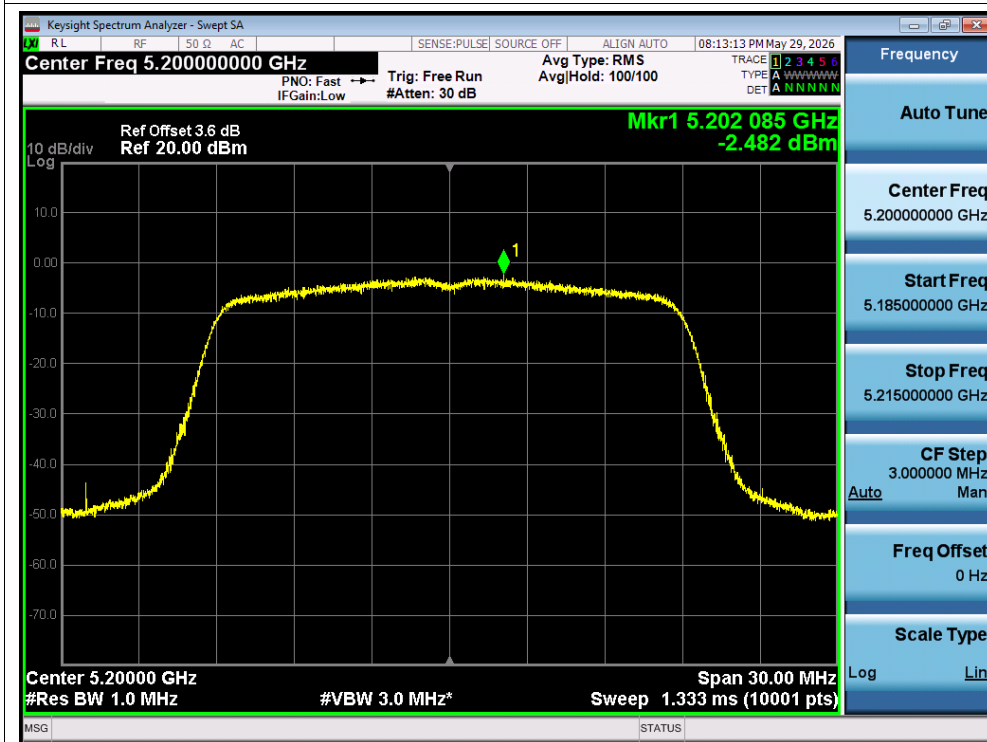
PSD NVNT n40 5230MHz



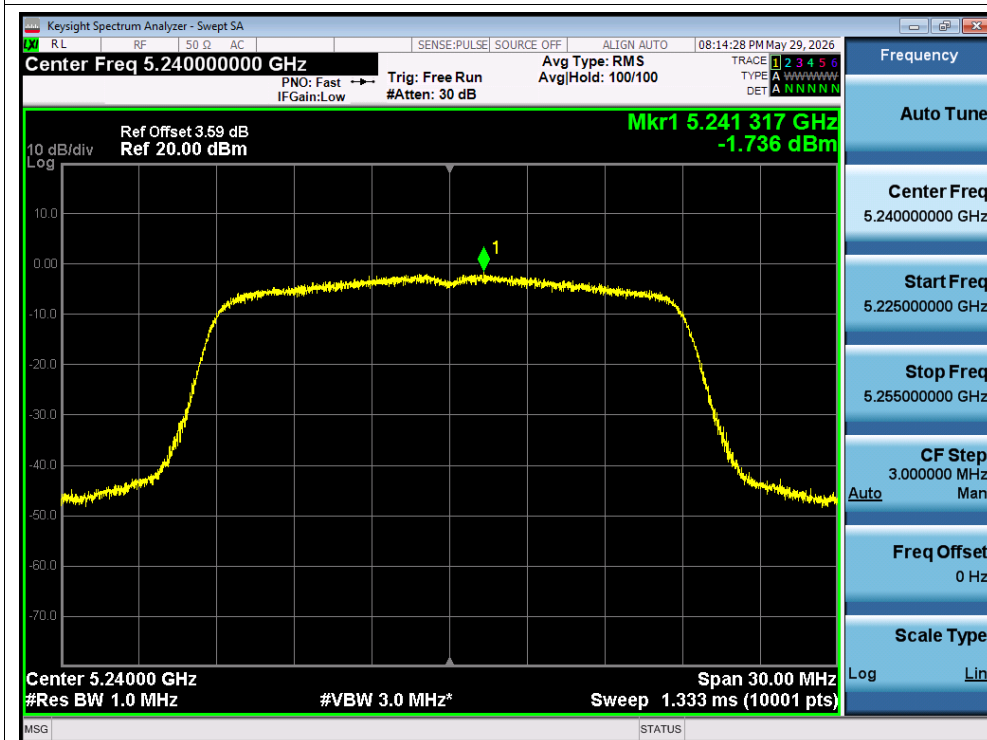
PSD NVNT ac20 5180MHz



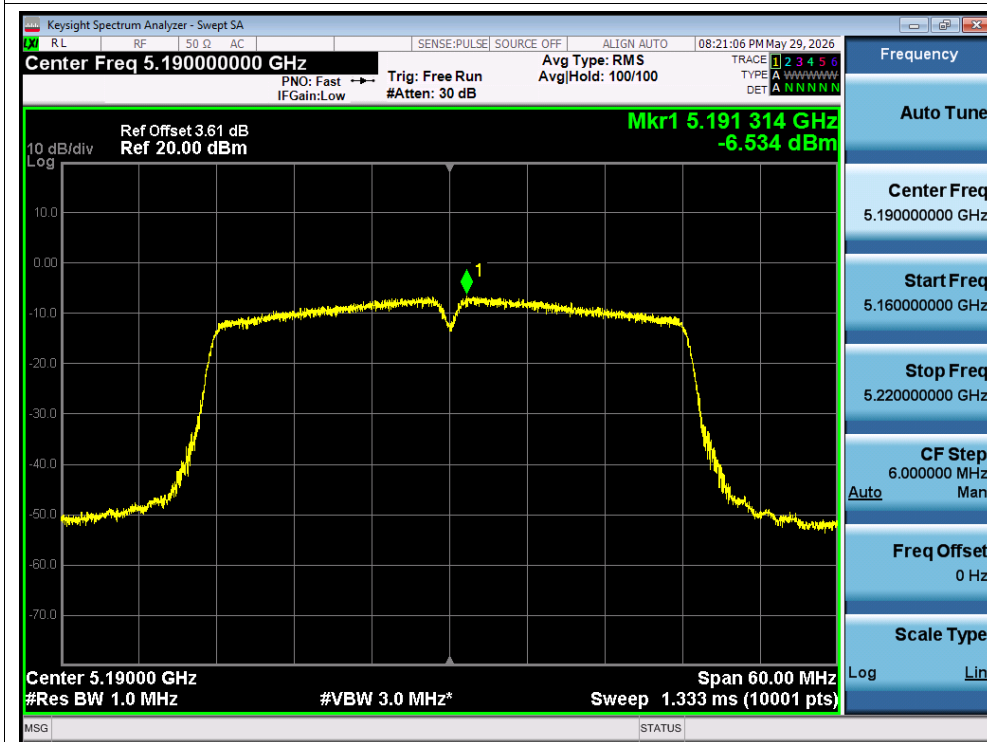
PSD NVNT ac20 5200MHz



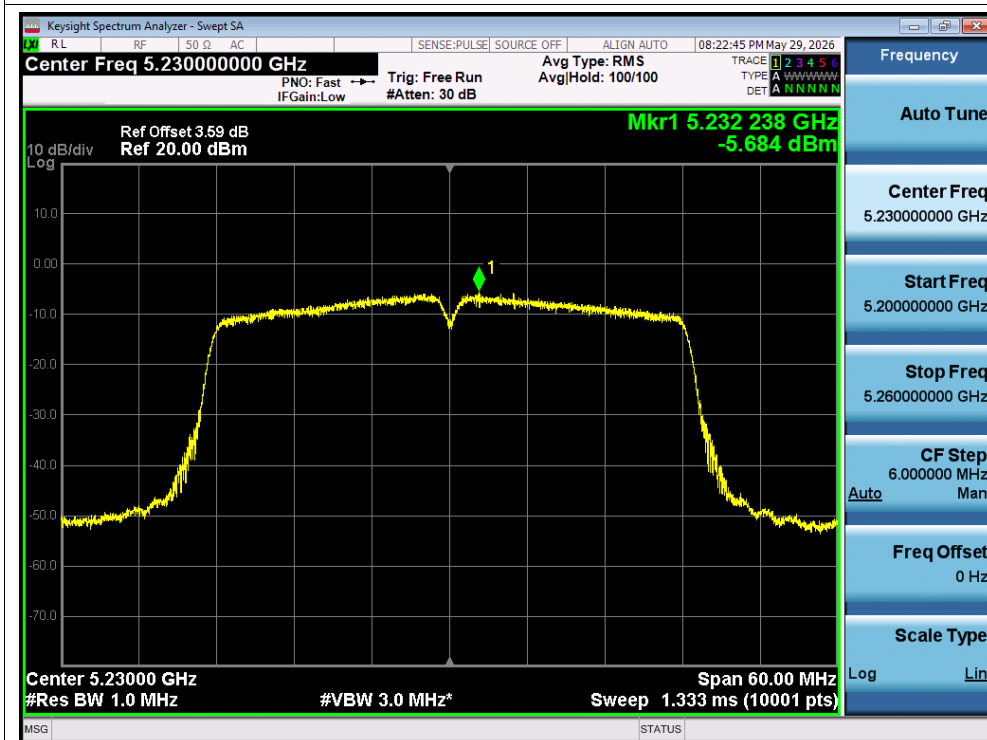
PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

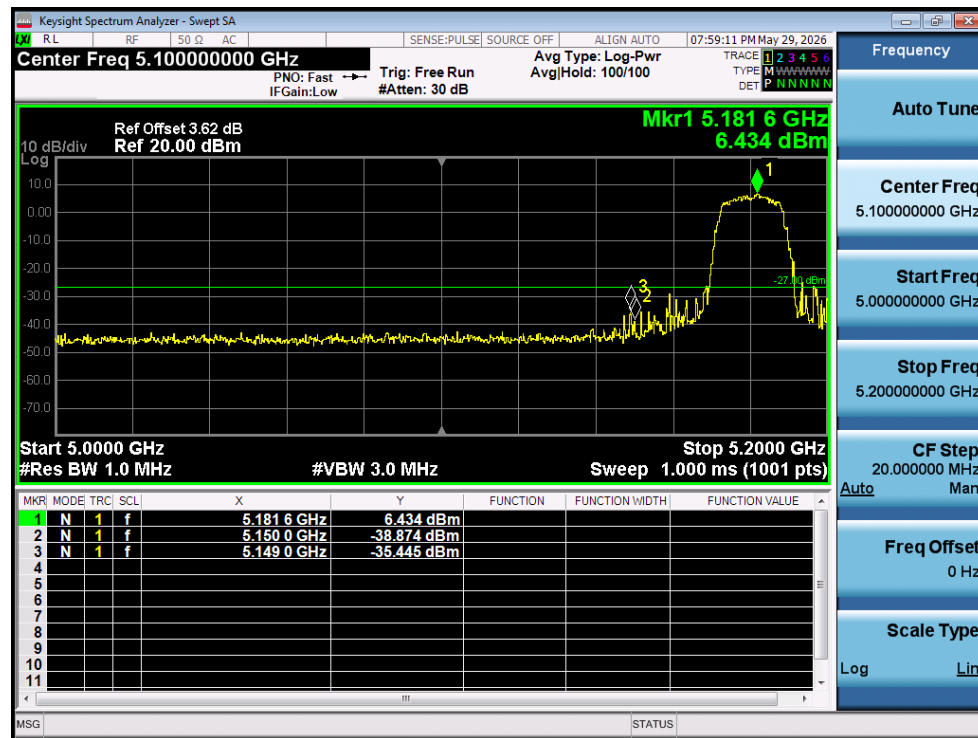


Band Edge

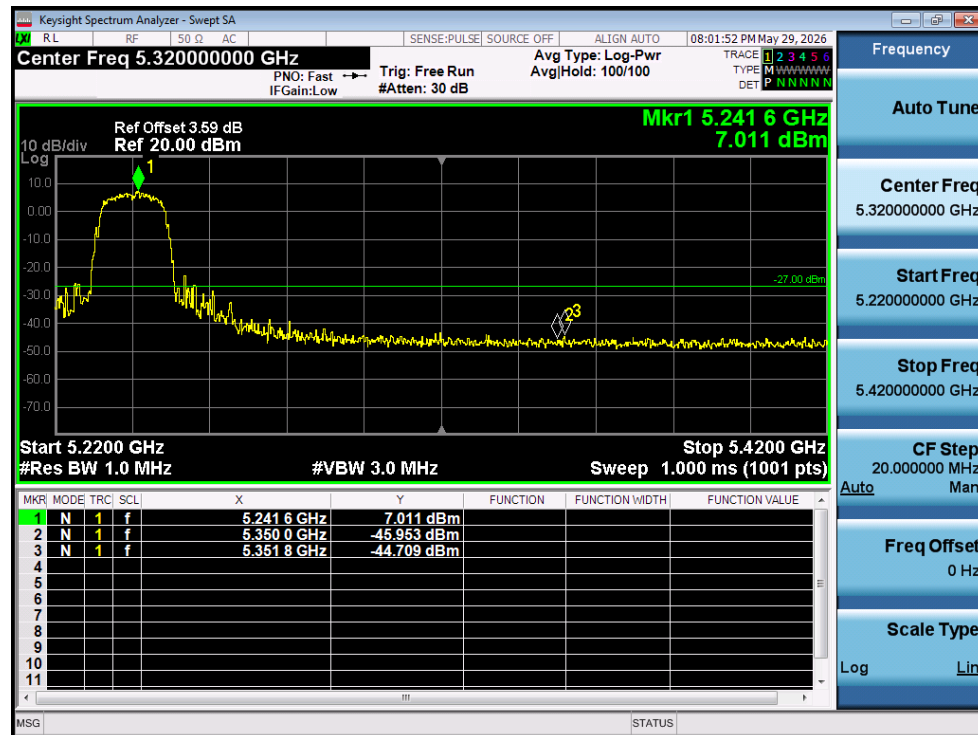
Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-35.44	-27	Pass
NVNT	a	5240	-44.7	-27	Pass
NVNT	n20	5180	-42.37	-27	Pass
NVNT	n20	5240	-44.97	-27	Pass
NVNT	n40	5190	-36.08	-27	Pass
NVNT	n40	5230	-44.54	-27	Pass
NVNT	ac20	5180	-42.28	-27	Pass
NVNT	ac20	5240	-44.65	-27	Pass
NVNT	ac40	5190	-42.35	-27	Pass
NVNT	ac40	5230	-44.03	-27	Pass
NVNT	ac80	5210	-44.14	-27	Pass
NVNT	ac80	5210	-42.32	-27	Pass

Test Graphs

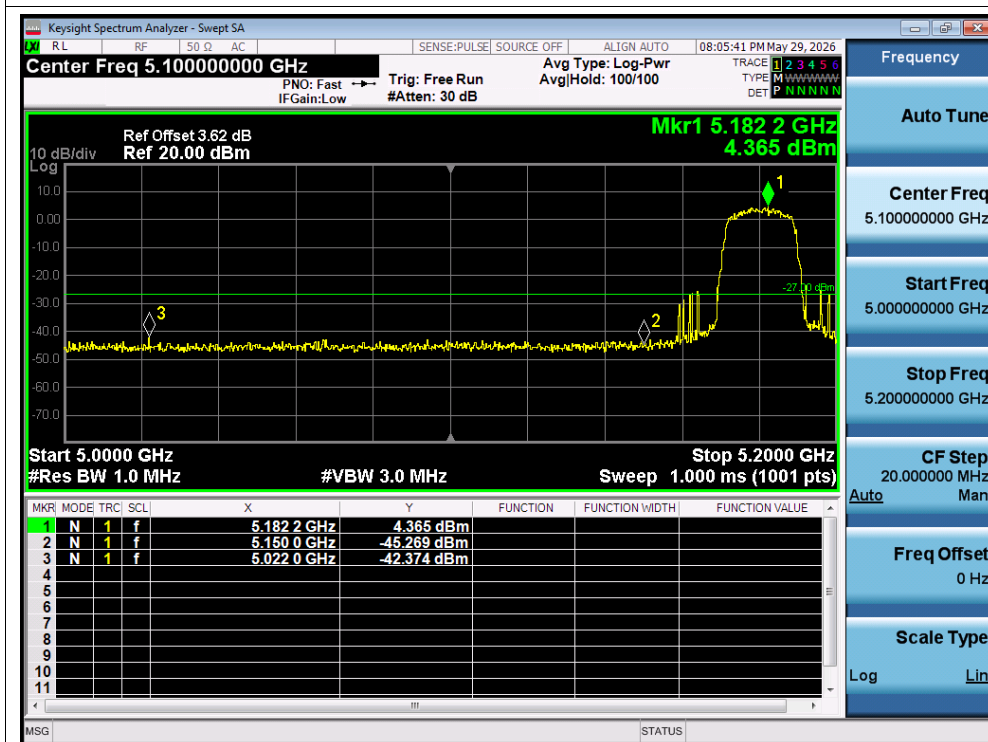
Band Edge NVNT a 5180MHz Low



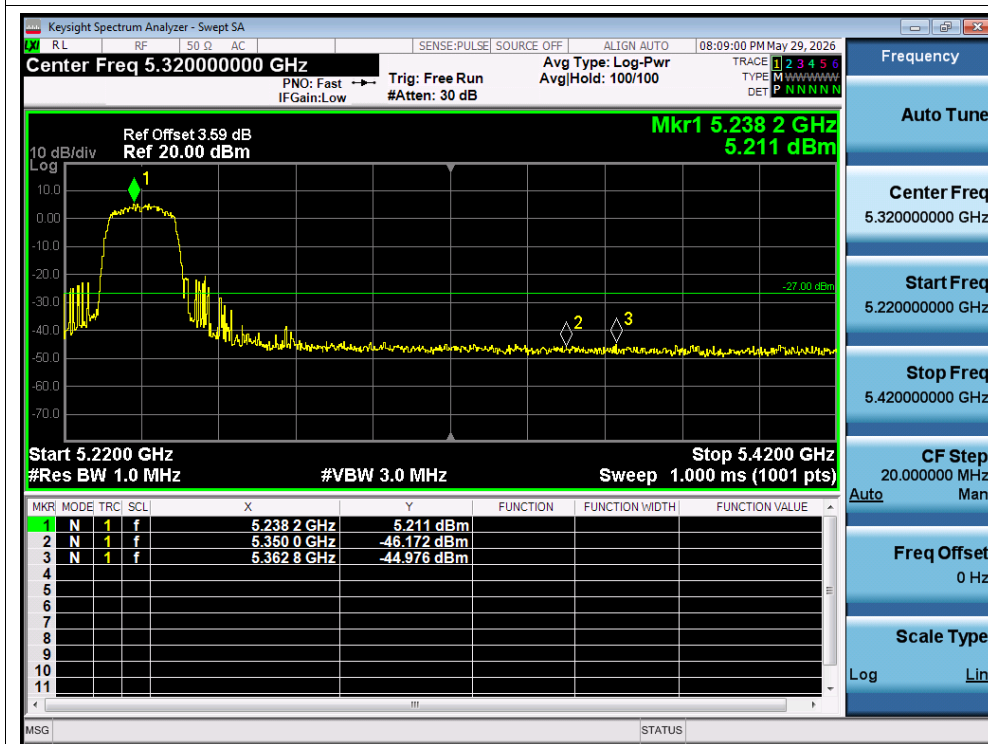
Band Edge NVNT a 5240MHz High

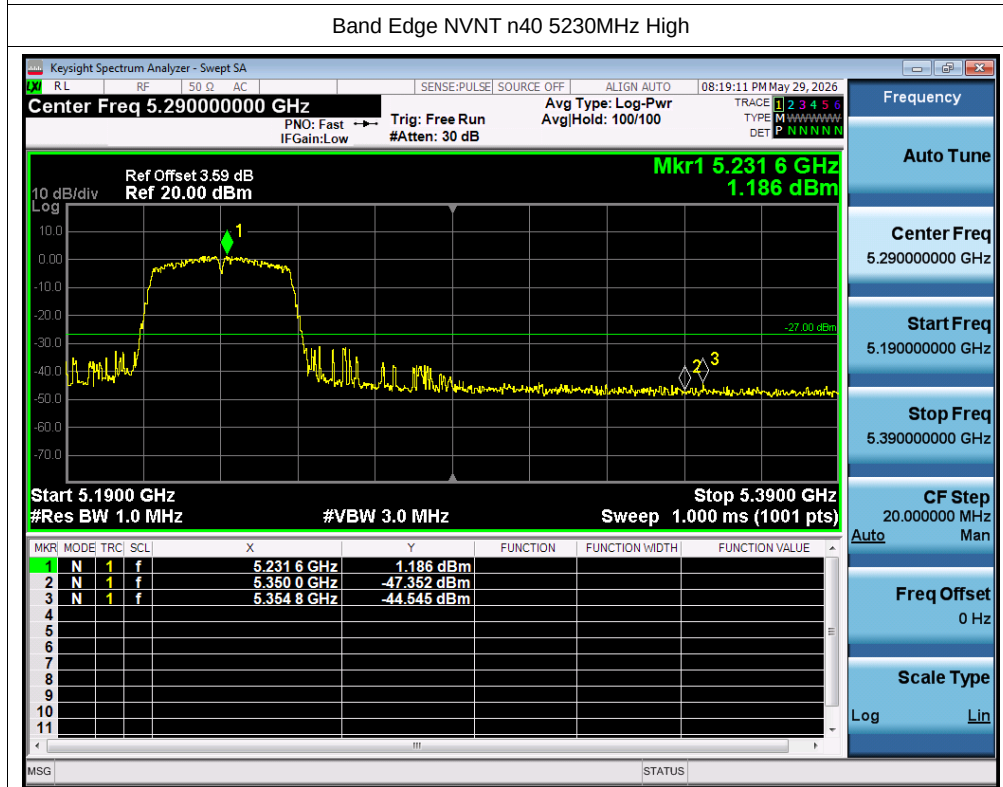
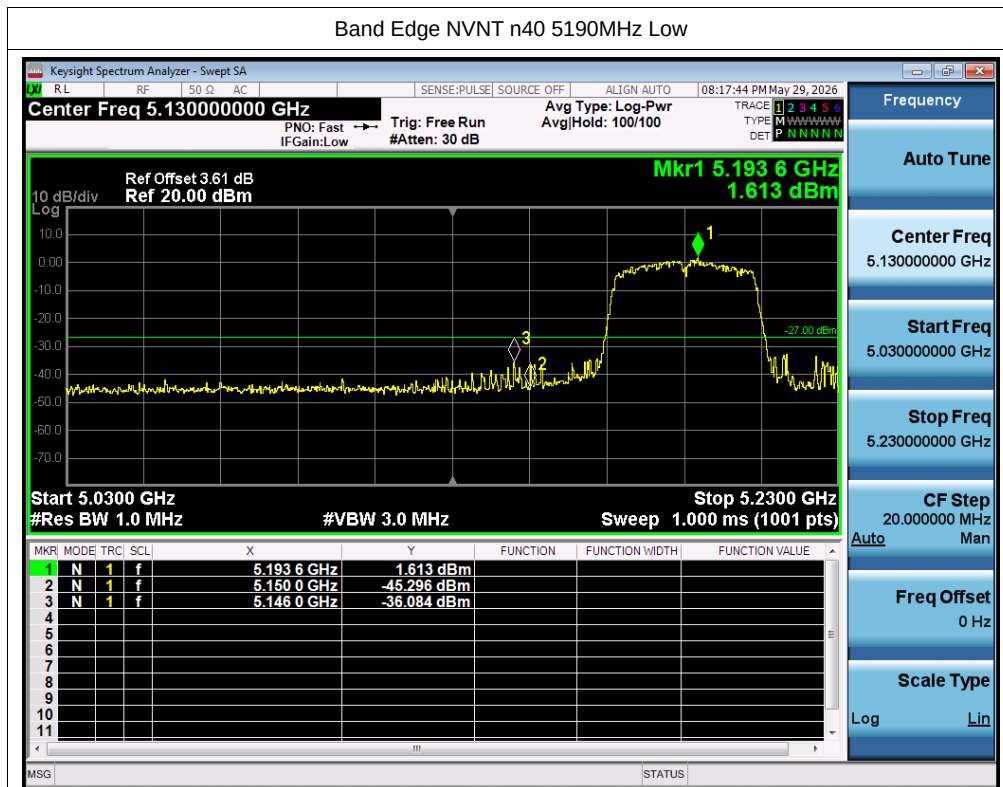


Band Edge NVNT n20 5180MHz Low

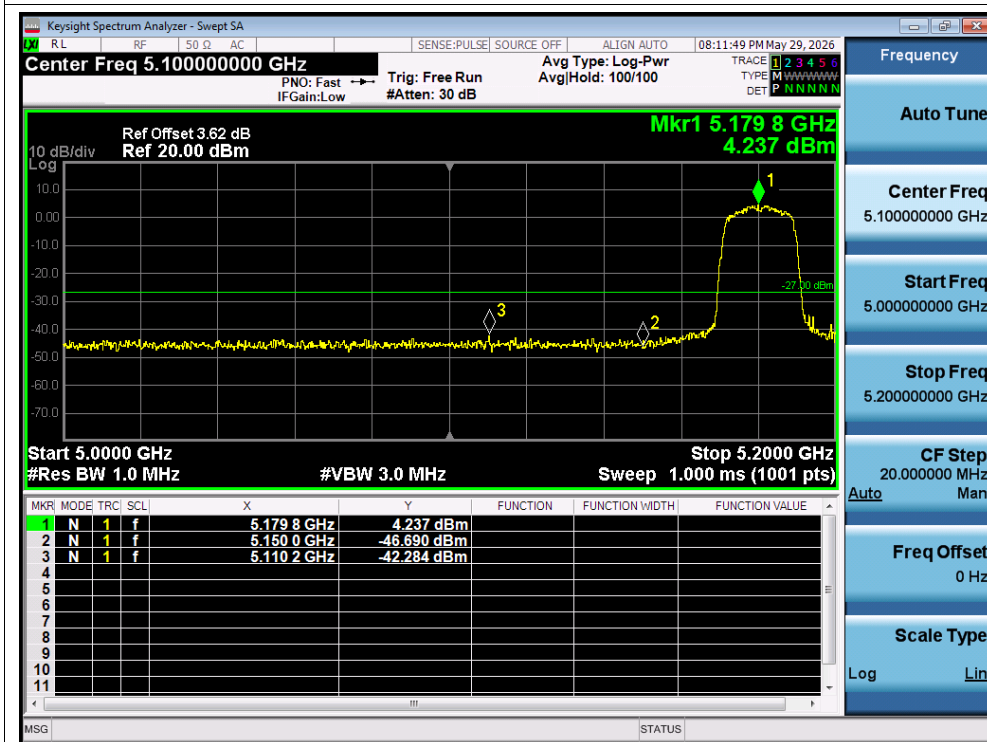


Band Edge NVNT n20 5240MHz High

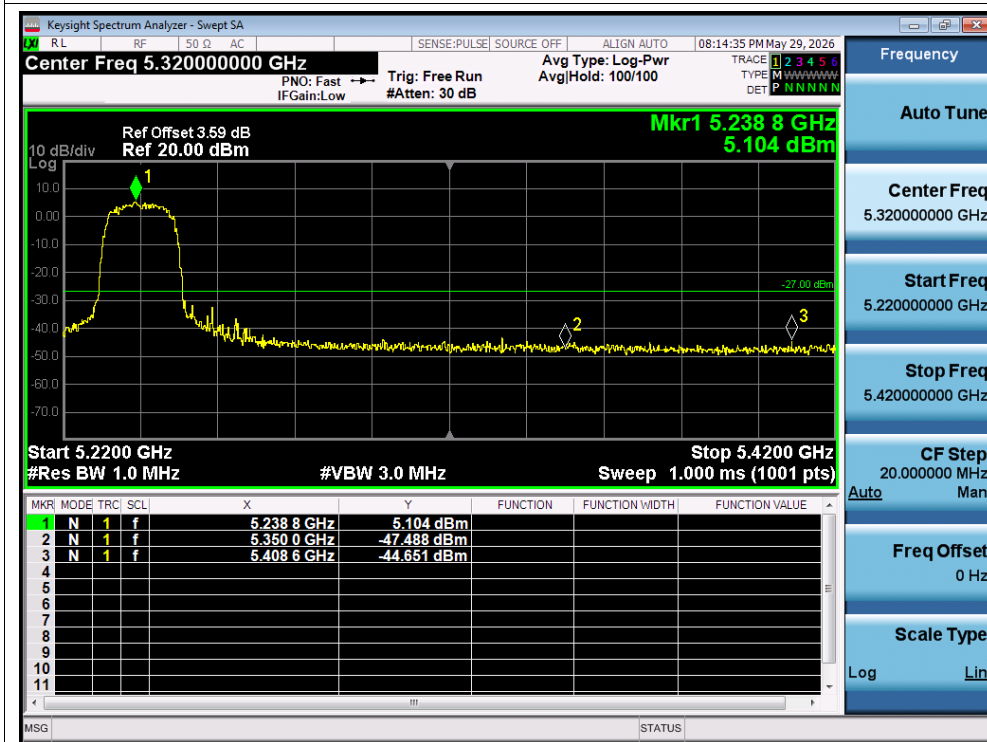




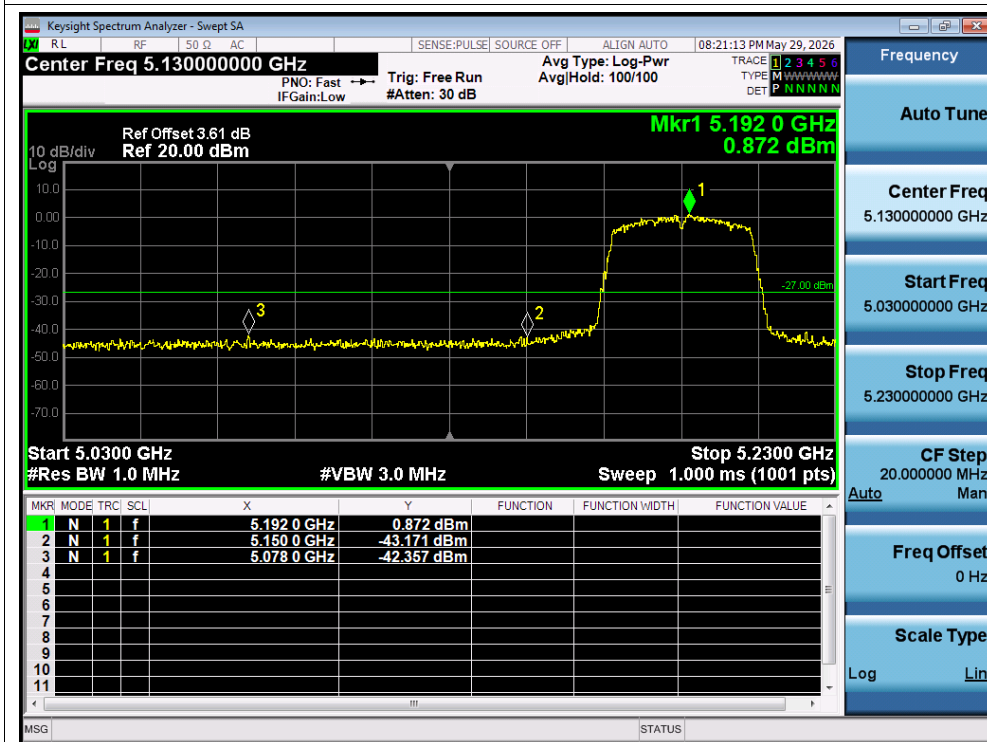
Band Edge NVNT ac20 5180MHz Low



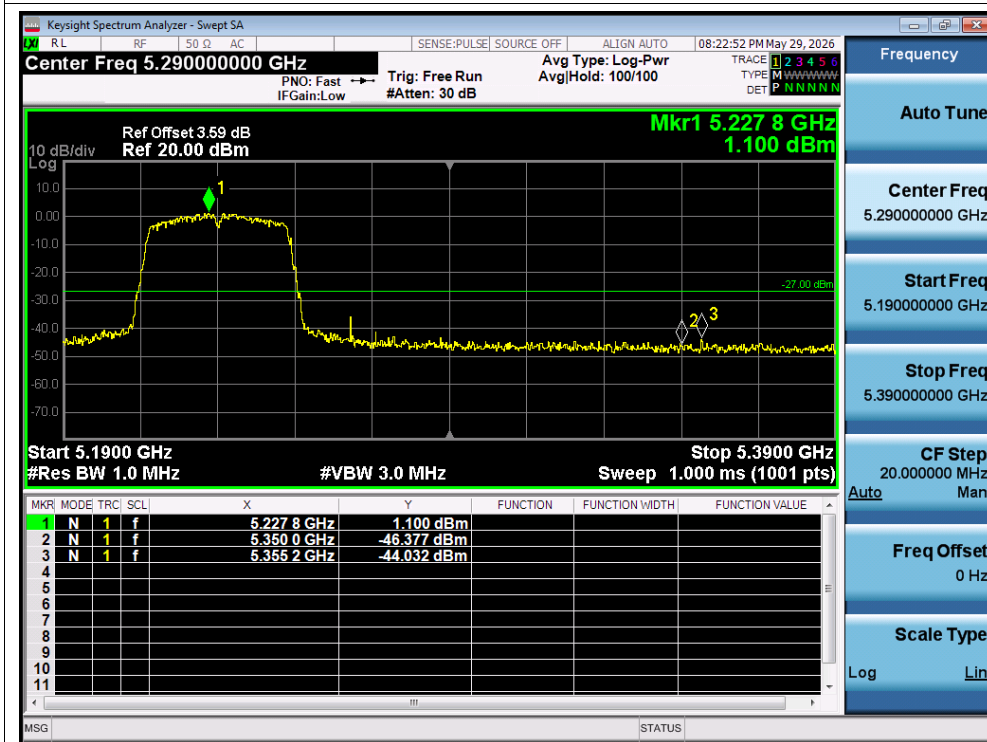
Band Edge NVNT ac20 5240MHz High



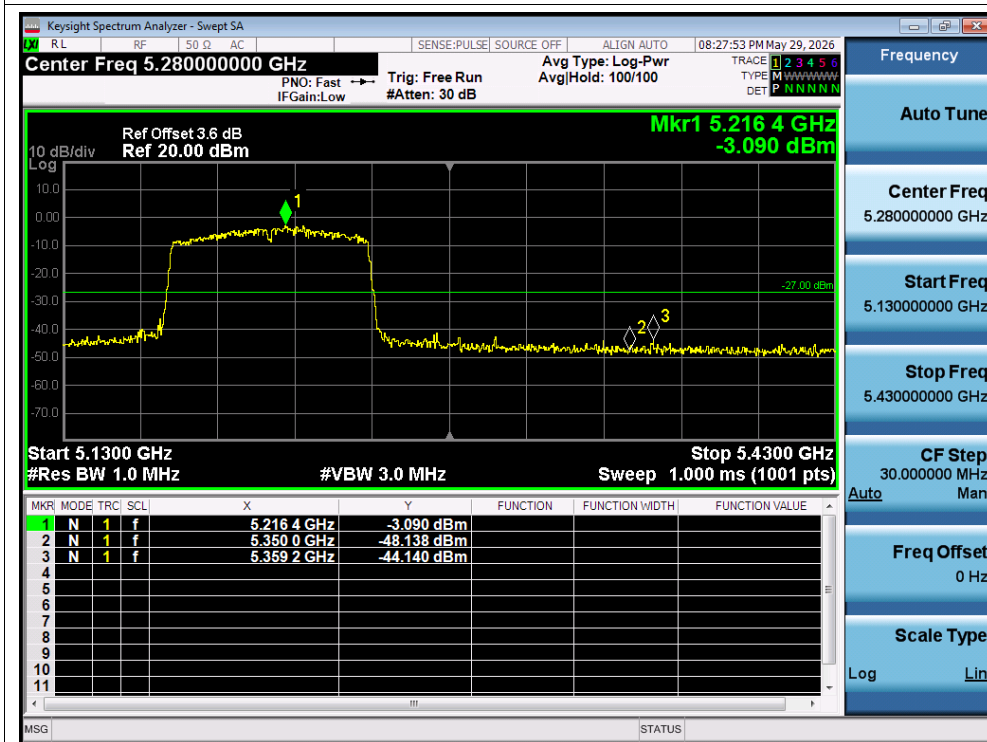
Band Edge NVNT ac40 5190MHz Low



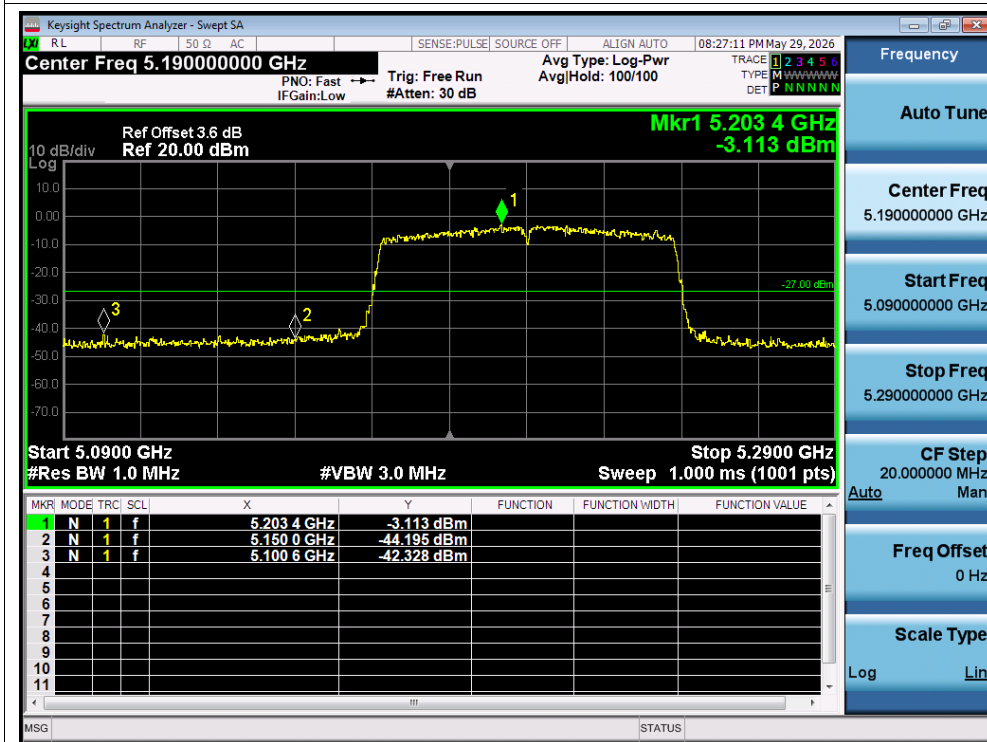
Band Edge NVNT ac40 5230MHz High



Band Edge NVNT ac80 5210MHz High



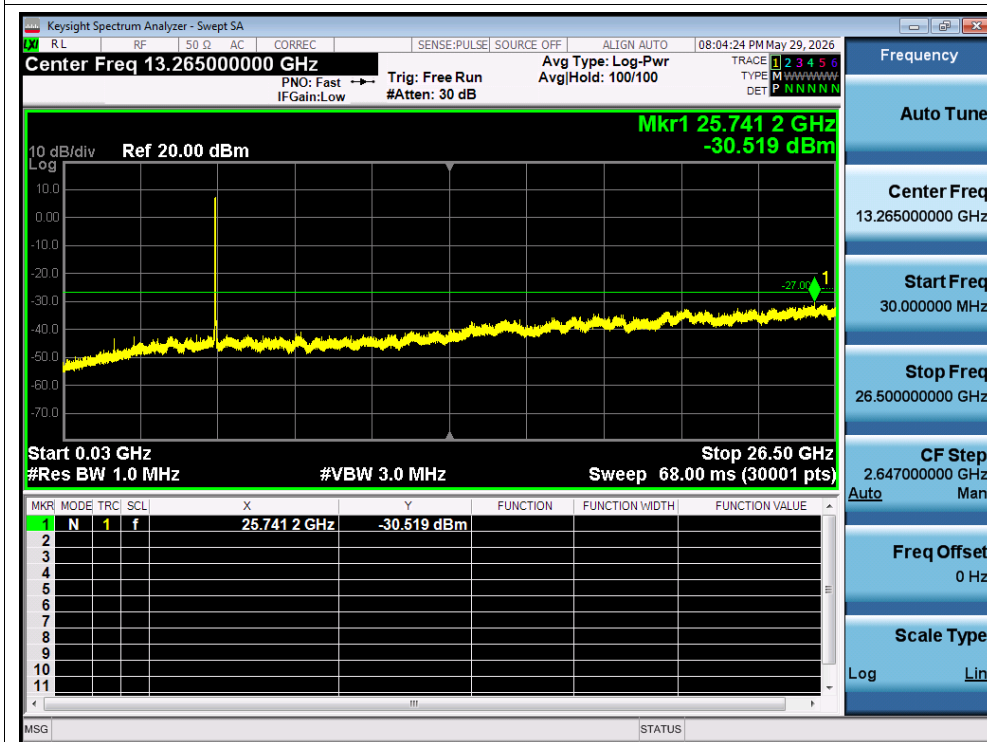
Band Edge NVNT ac80 5210MHz Low



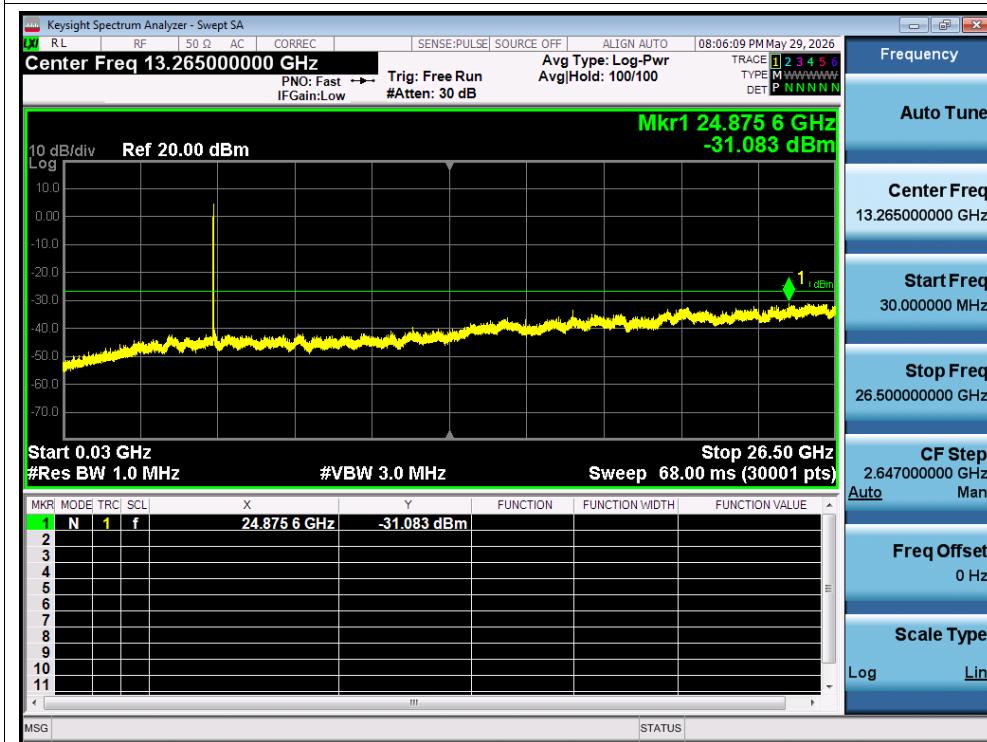
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-29.9	-27	Pass
NVNT	a	5200	-30.57	-27	Pass
NVNT	a	5240	-30.51	-27	Pass
NVNT	n20	5180	-31.08	-27	Pass
NVNT	n20	5200	-30.77	-27	Pass
NVNT	n20	5240	-29.05	-27	Pass
NVNT	n40	5190	-30.46	-27	Pass
NVNT	n40	5230	-30.92	-27	Pass
NVNT	ac20	5180	-30.85	-27	Pass
NVNT	ac20	5200	-30.62	-27	Pass
NVNT	ac20	5240	-30.42	-27	Pass
NVNT	ac40	5190	-30.23	-27	Pass
NVNT	ac40	5230	-30.54	-27	Pass
NVNT	ac80	5210	-30.47	-27	Pass

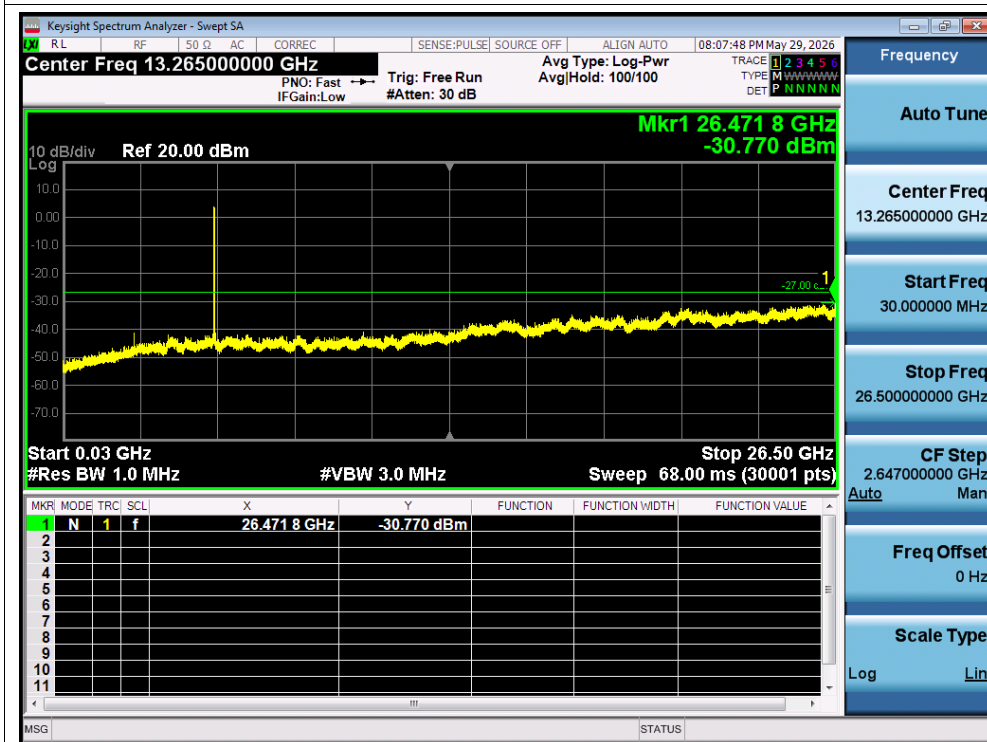
Tx. Spurious NVNT a 5240MHz Emission



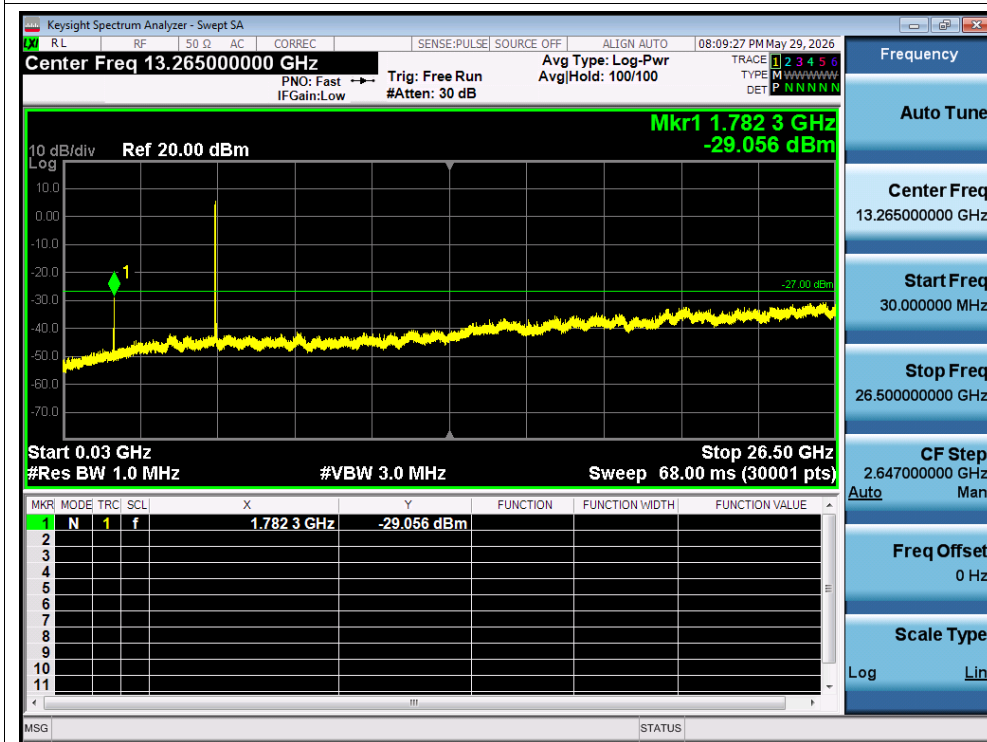
Tx. Spurious NVNT n20 5180MHz Emission



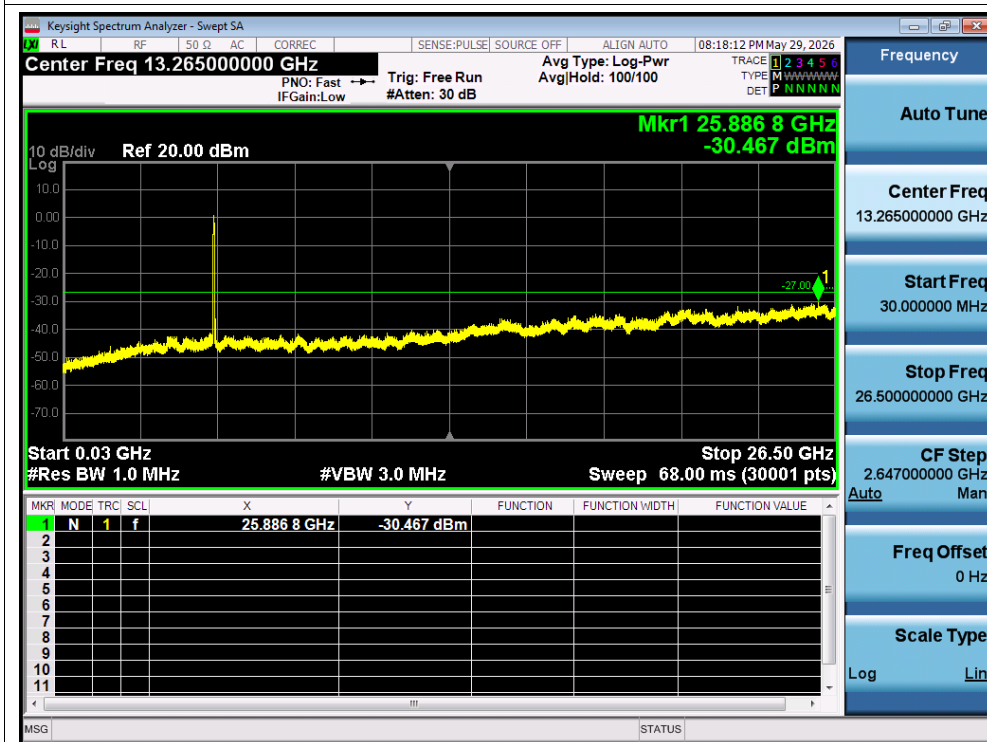
Tx. Spurious NVNT n20 5200MHz Emission



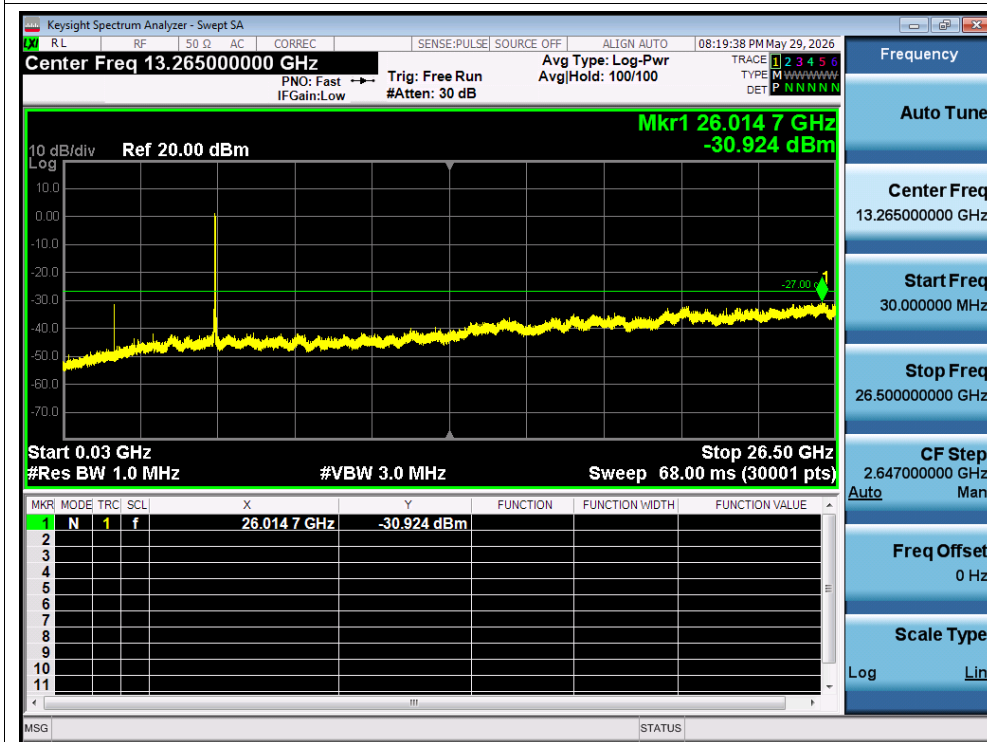
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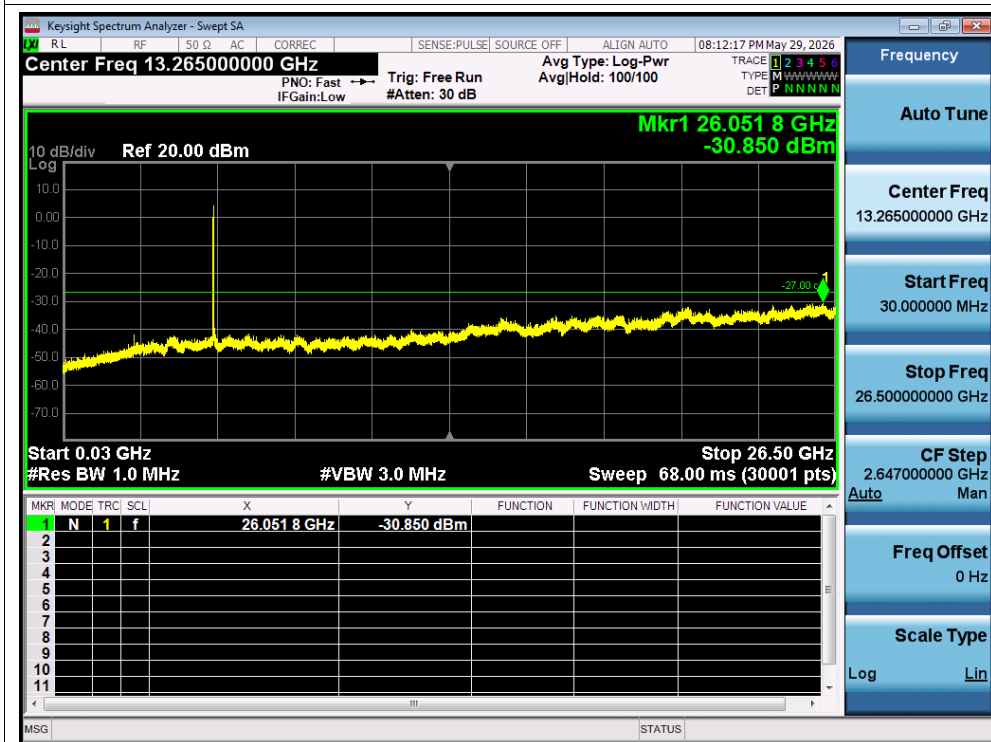
Tx. Spurious NVNT n40 5190MHz Emission



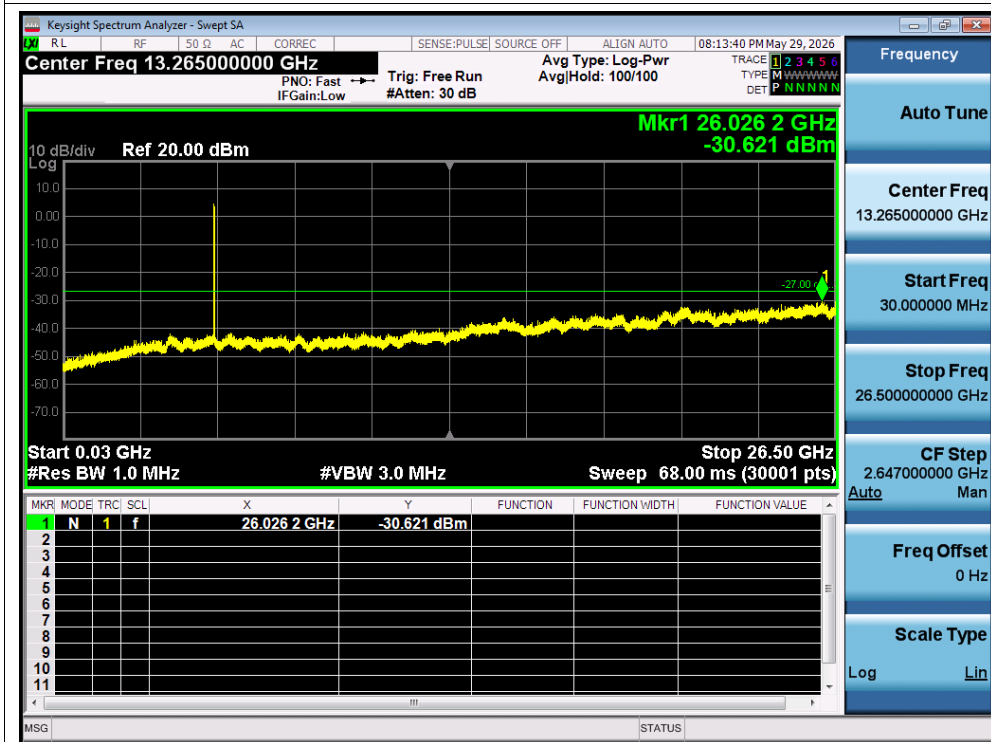
Tx. Spurious NVNT n40 5230MHz Emission



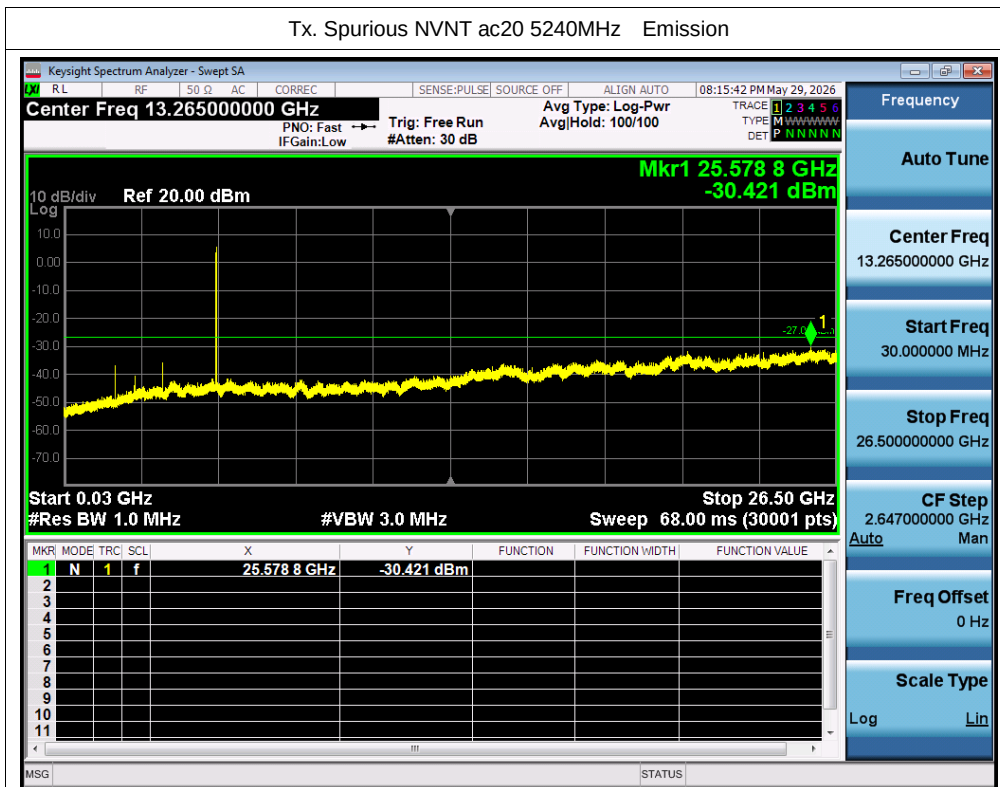
Tx. Spurious NVNT ac20 5180MHz Emission



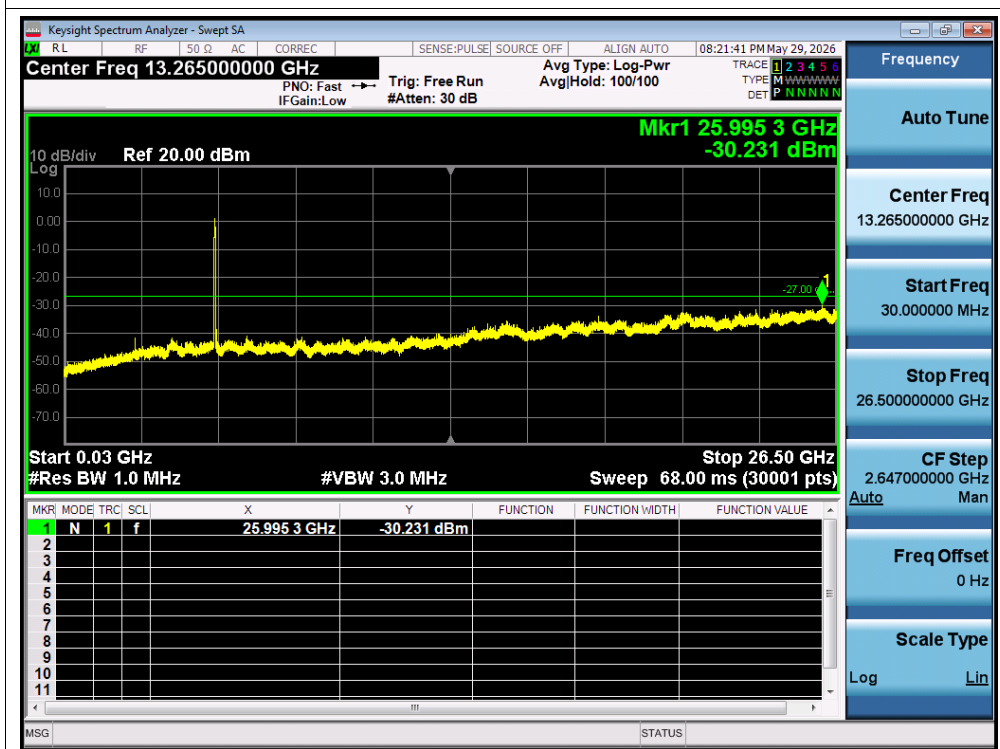
Tx. Spurious NVNT ac20 5200MHz Emission



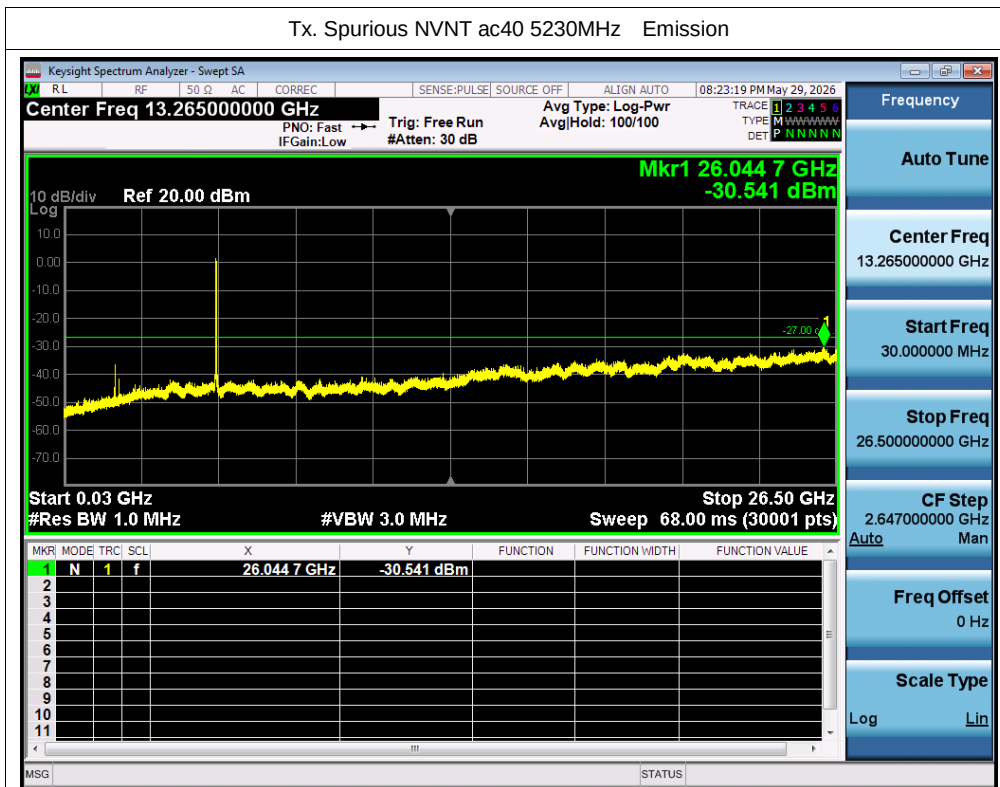
Tx. Spurious NVNT ac20 5240MHz Emission



Tx. Spurious NVNT ac40 5190MHz Emission



Tx. Spurious NVNT ac40 5230MHz Emission



Tx. Spurious NVNT ac80 5210MHz Emission

