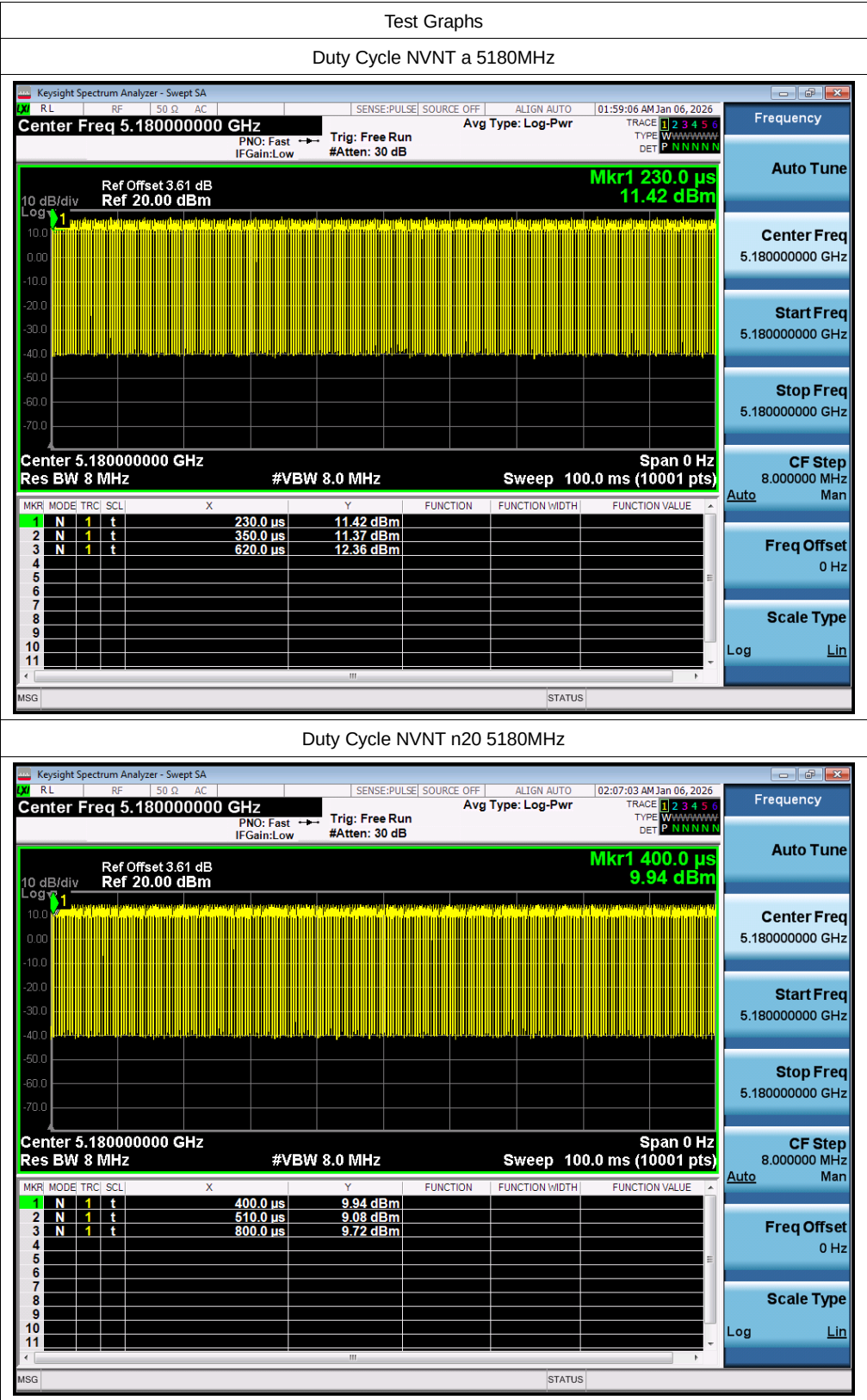
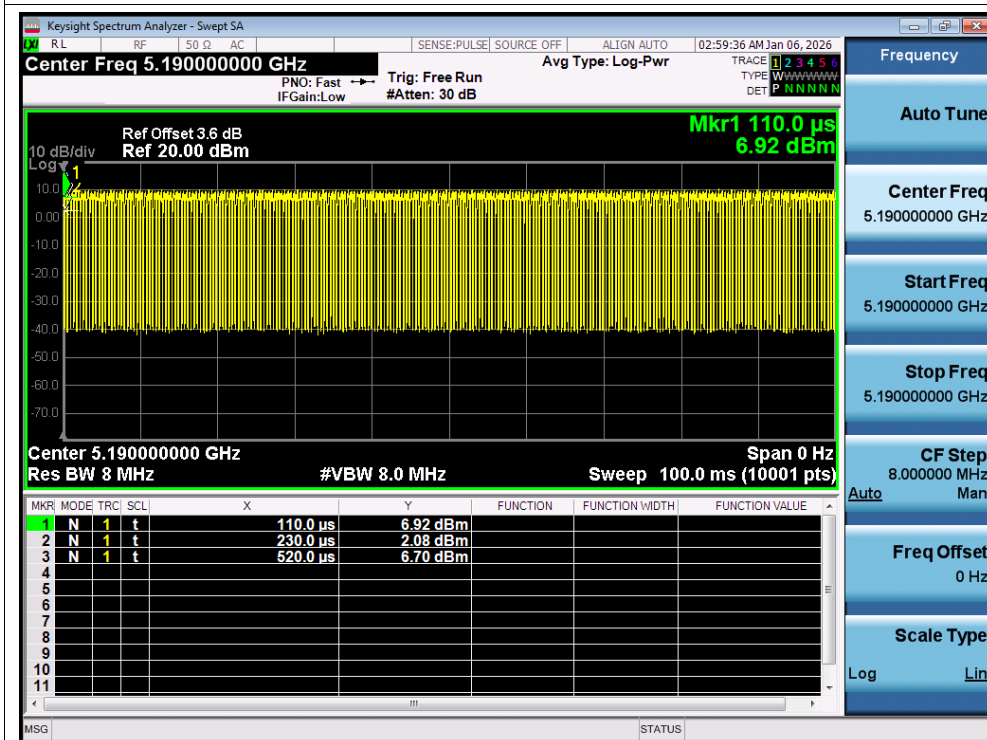


Duty Cycle

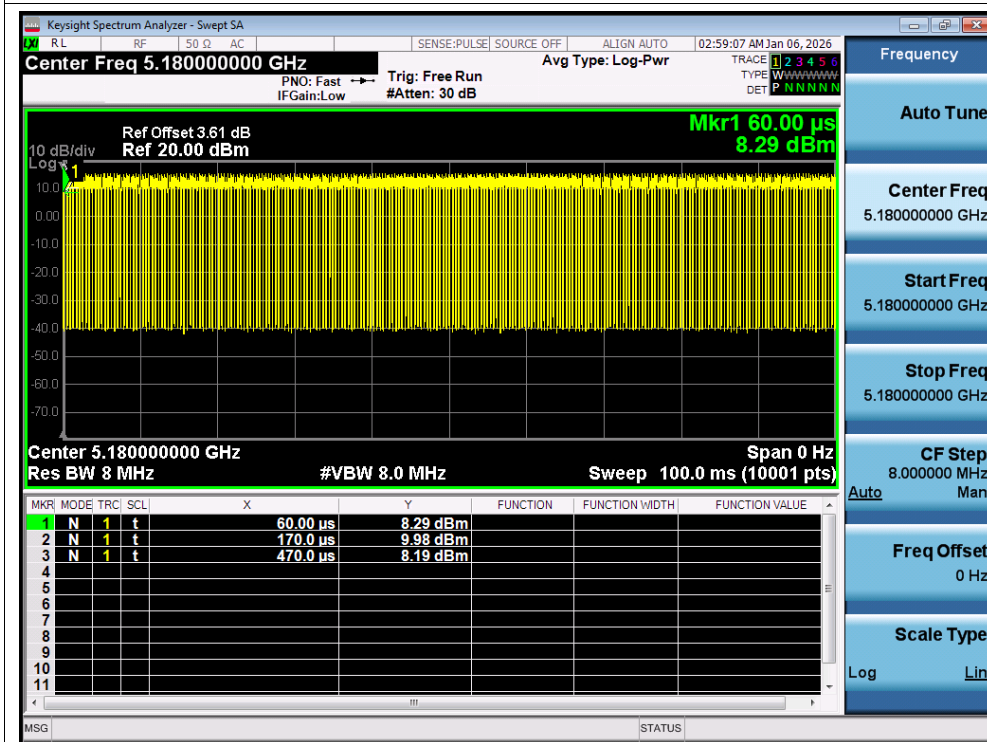
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	69.23	1.6
NVNT	n20	5180	72.5	1.4
NVNT	n40	5190	70.73	1.5
NVNT	ac20	5180	73.17	1.36
NVNT	ac40	5190	73.81	1.32
NVNT	ax40	5190	68.42	1.65



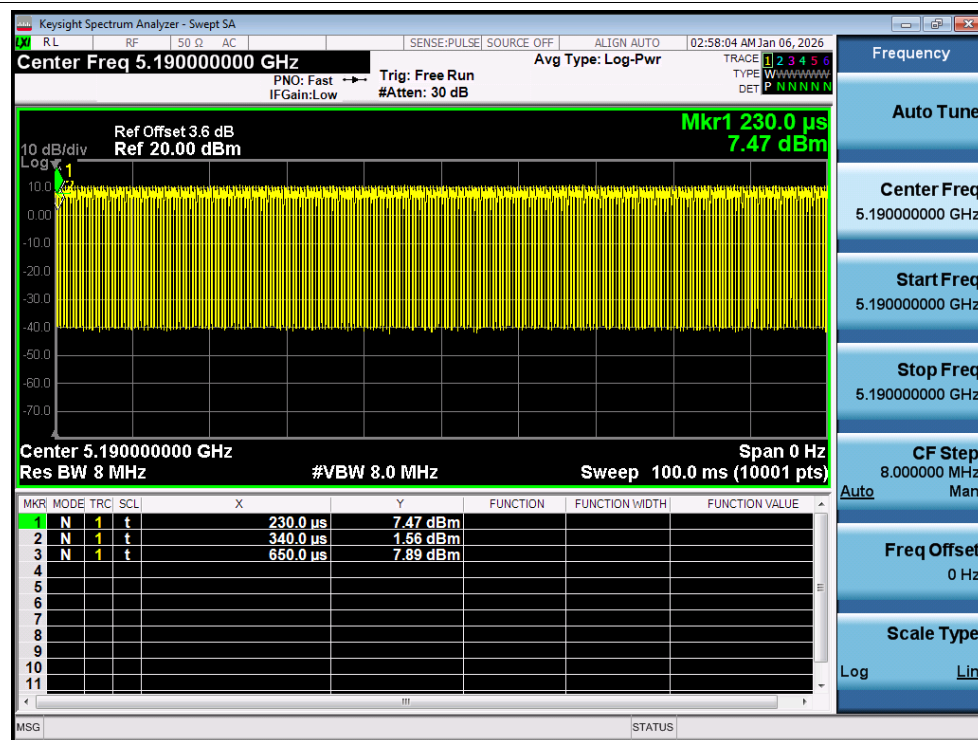
Duty Cycle NVNT n40 5190MHz



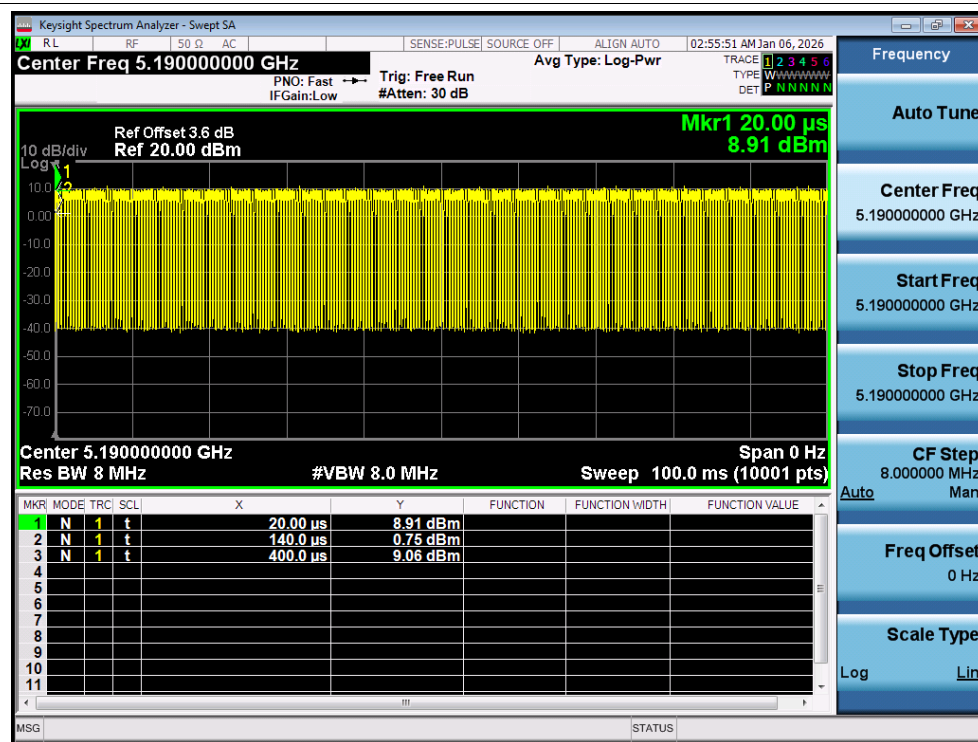
Duty Cycle NVNT ac20 5180MHz



Duty Cycle NVNT ac40 5190MHz



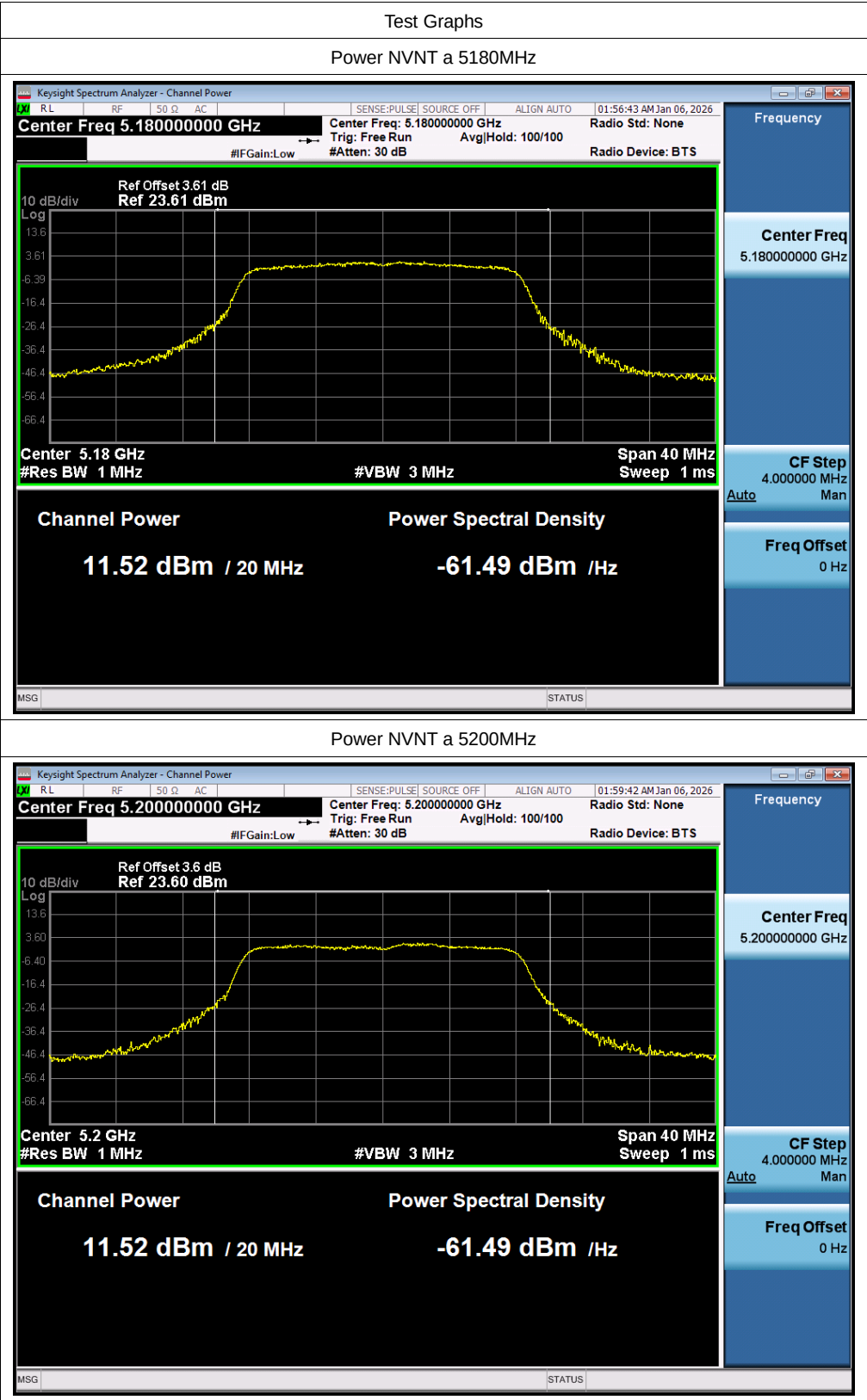
Duty Cycle NVNT ax40 5190MHz

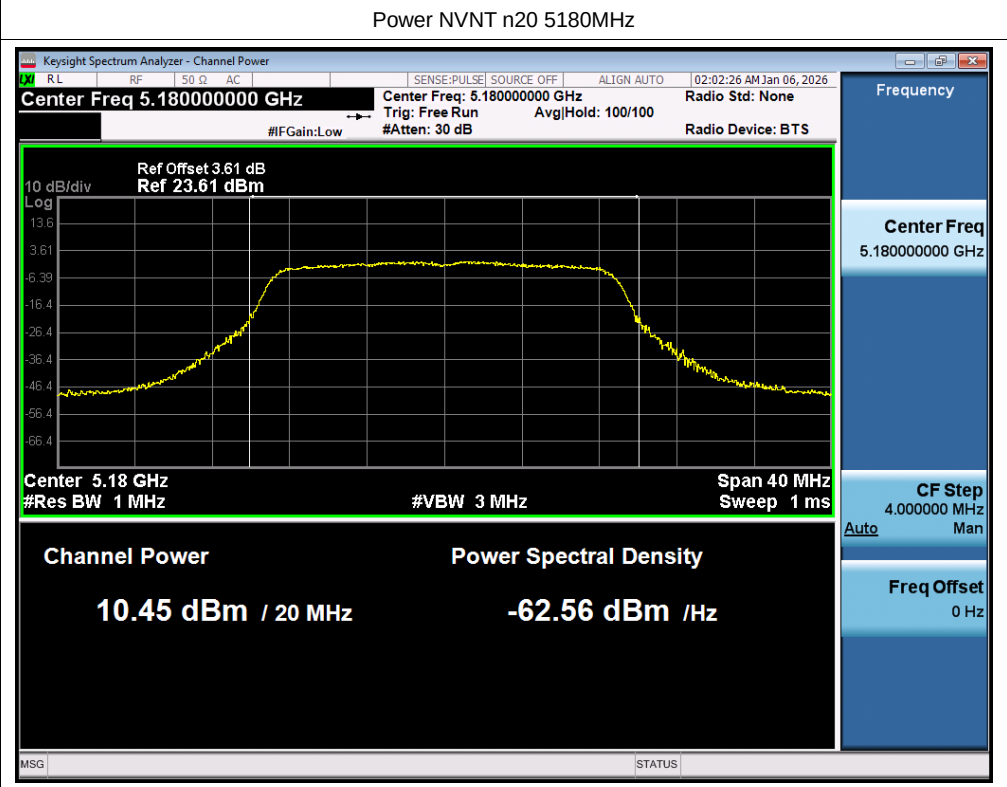
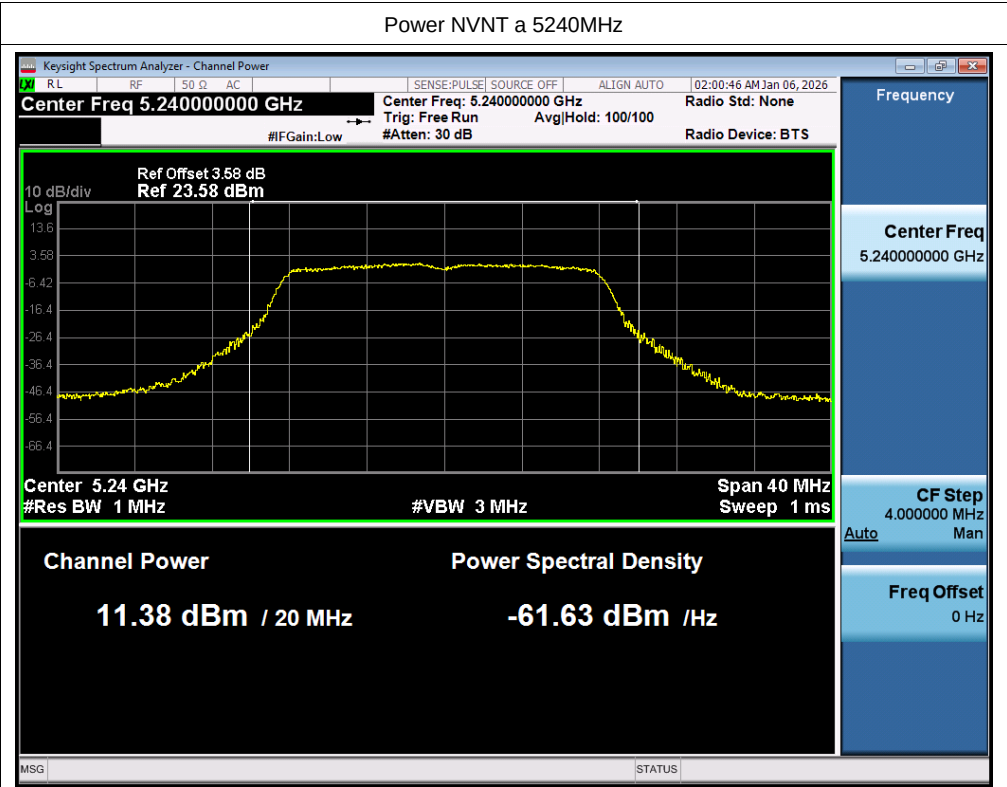


Maximum Conducted Output Power

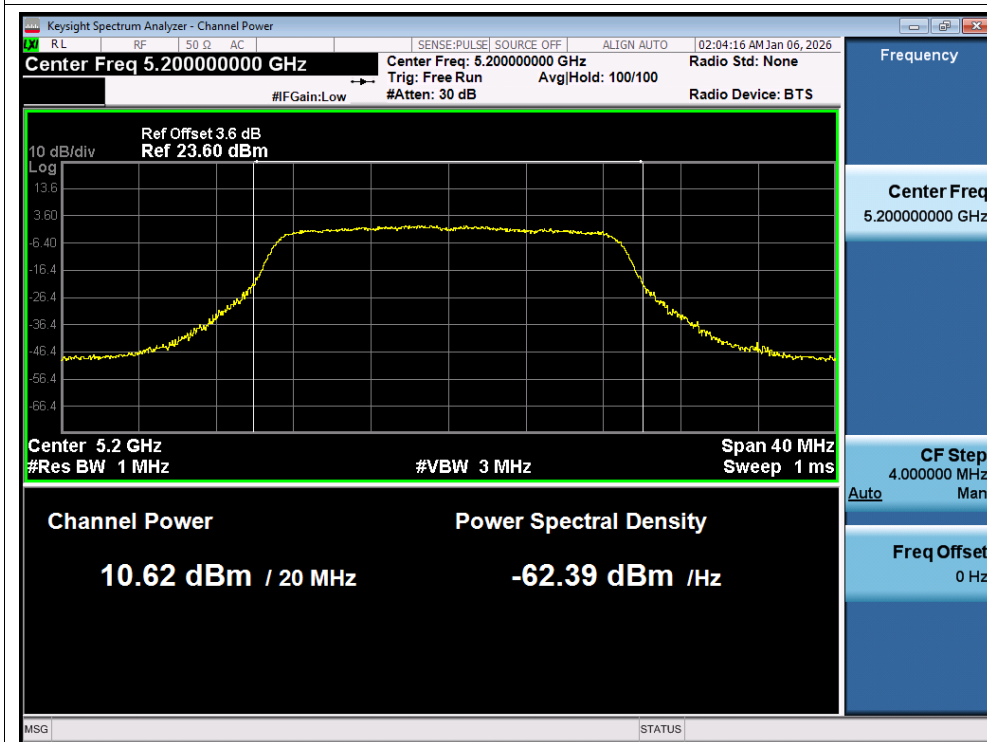
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	11.52	23.78	Pass
NVNT	a	5200	11.52	23.78	Pass
NVNT	a	5240	11.38	23.78	Pass
NVNT	n20	5180	10.45	23.78	Pass
NVNT	n20	5200	10.62	23.78	Pass
NVNT	n20	5240	10.58	23.78	Pass
NVNT	n40	5190	9.08	23.78	Pass
NVNT	n40	5230	9.16	23.78	Pass
NVNT	ac20	5180	10.12	23.78	Pass
NVNT	ac20	5200	10.26	23.78	Pass
NVNT	ac20	5240	10.33	23.78	Pass
NVNT	ac40	5190	9.04	23.78	Pass
NVNT	ac40	5230	9.17	23.78	Pass
NVNT	ax20	5180	10.04	23.78	Pass
NVNT	ax20	5200	10.19	23.78	Pass
NVNT	ax20	5240	10.15	23.78	Pass
NVNT	ax40	5190	9.02	23.78	Pass
NVNT	ax40	5230	8.9	23.78	Pass

Note: Limit=24-(6.22-6) =23.78

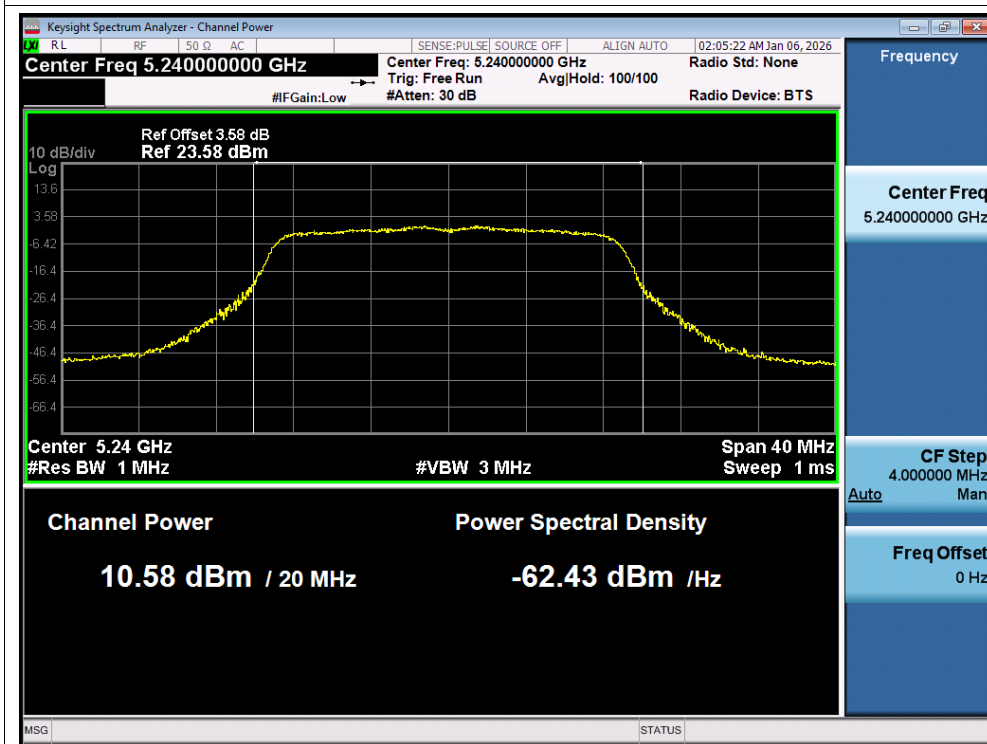




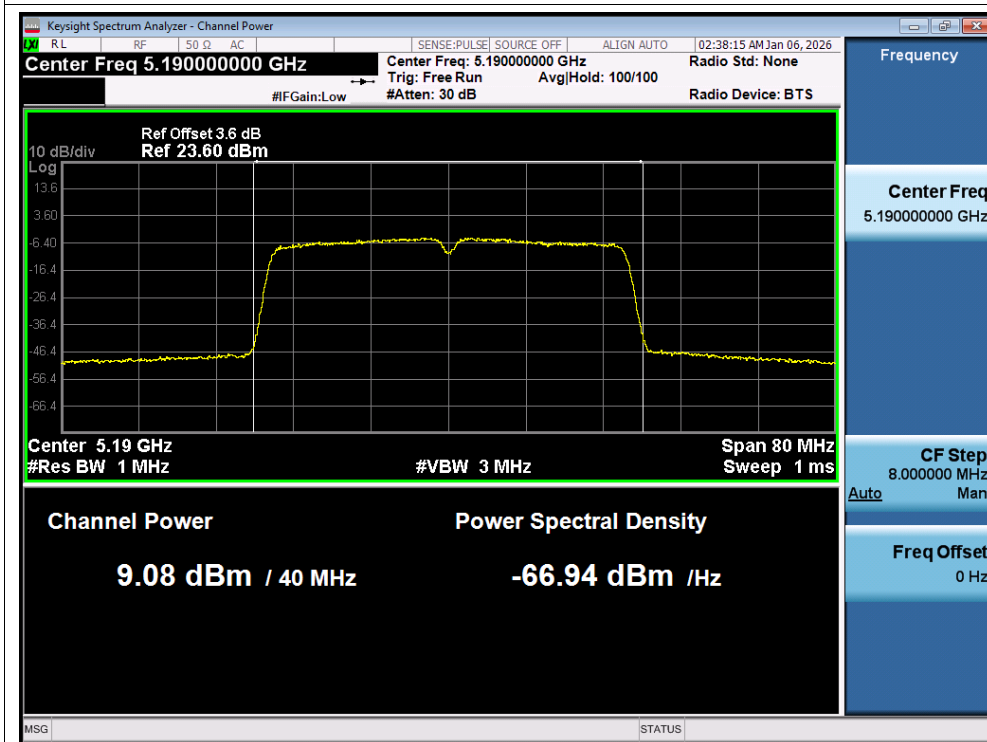
Power NVNT n20 5200MHz



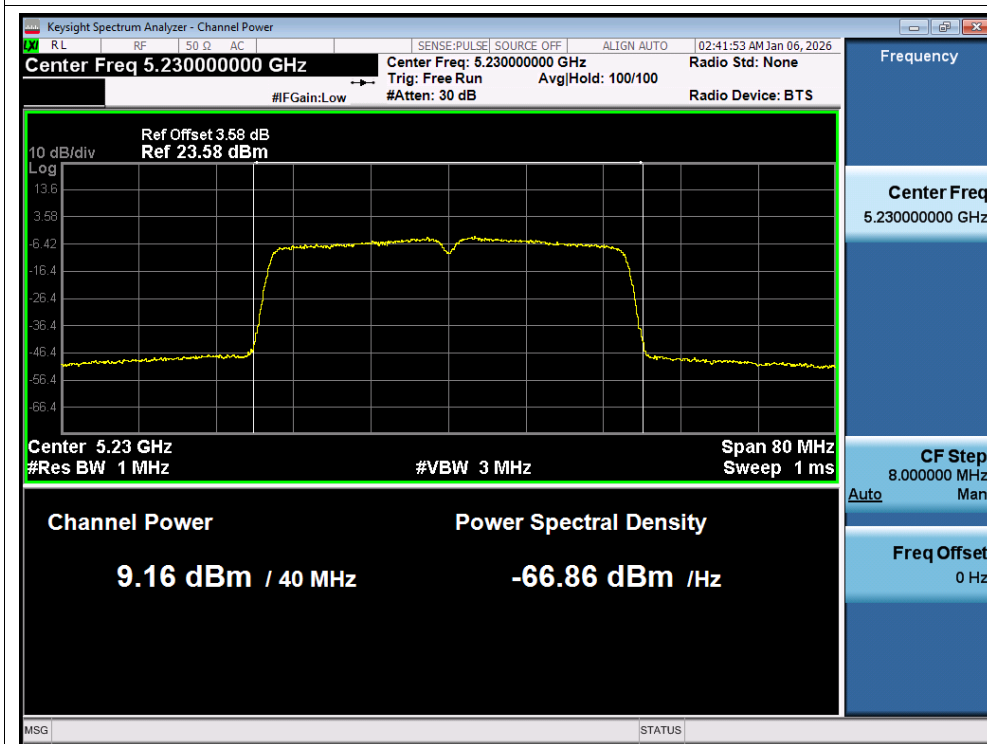
Power NVNT n20 5240MHz



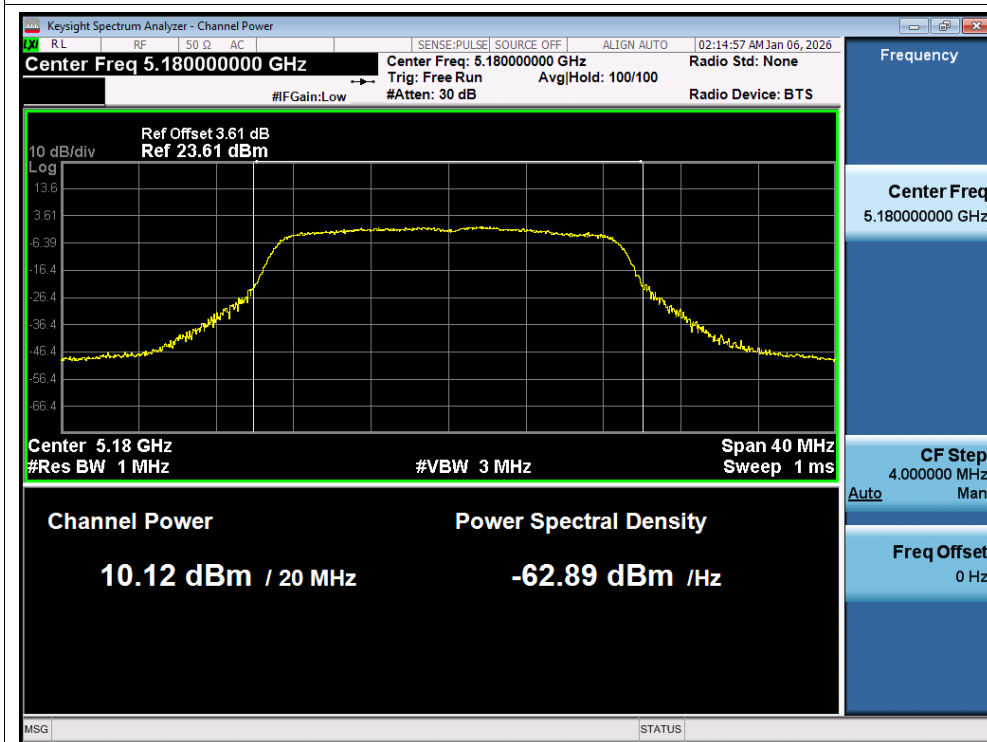
Power NVNT n40 5190MHz



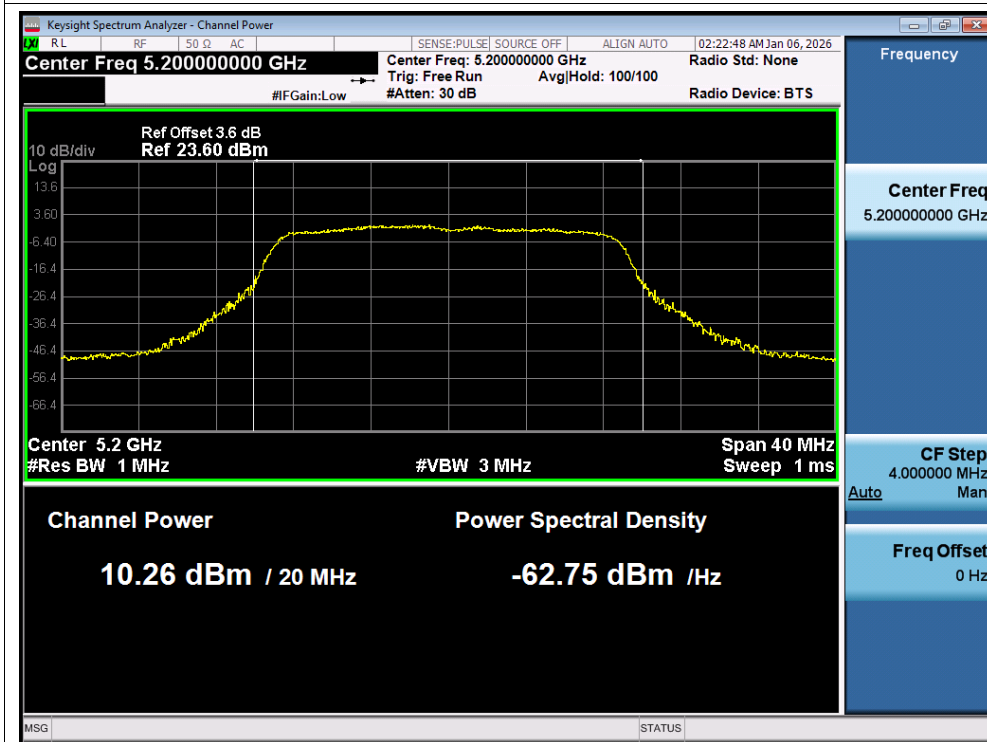
Power NVNT n40 5230MHz



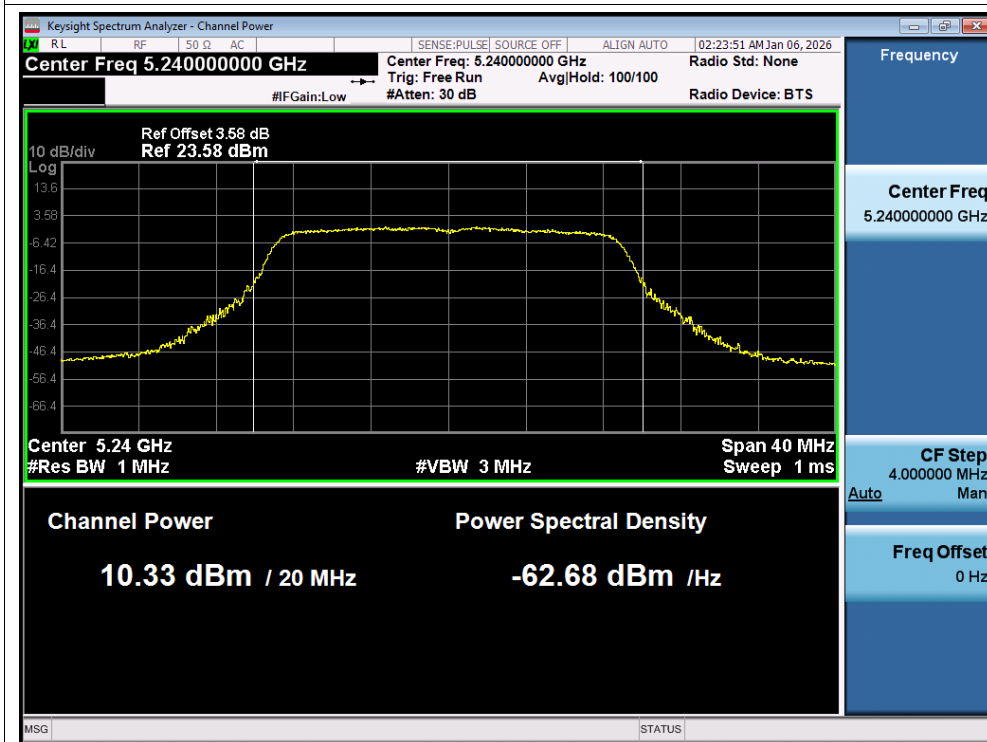
Power NVNT ac20 5180MHz



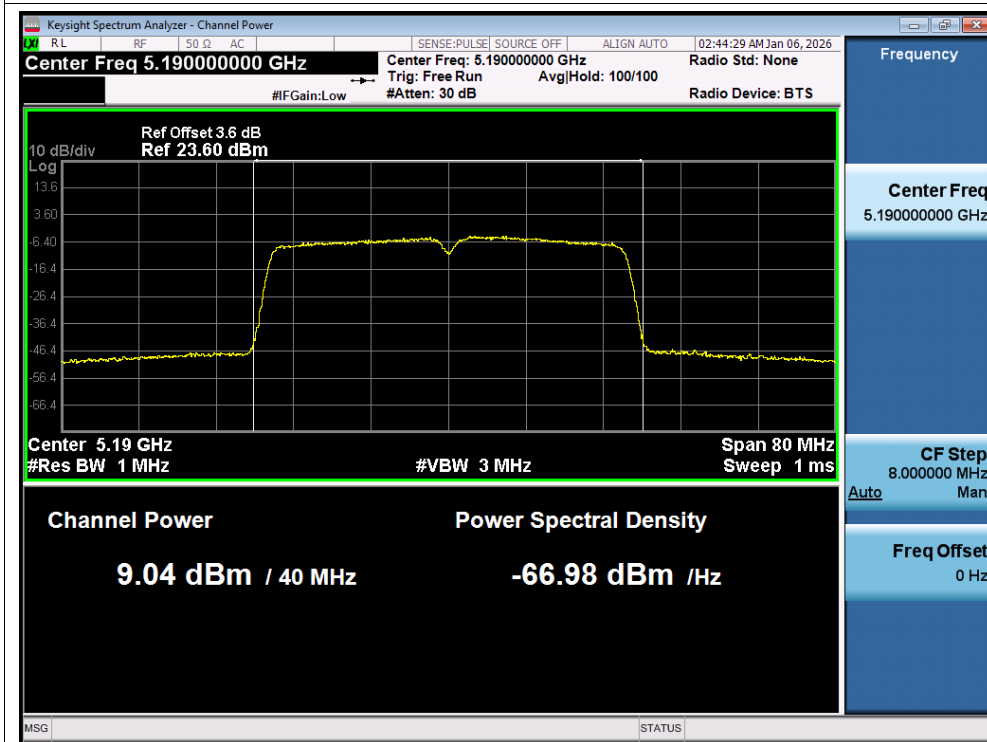
Power NVNT ac20 5200MHz



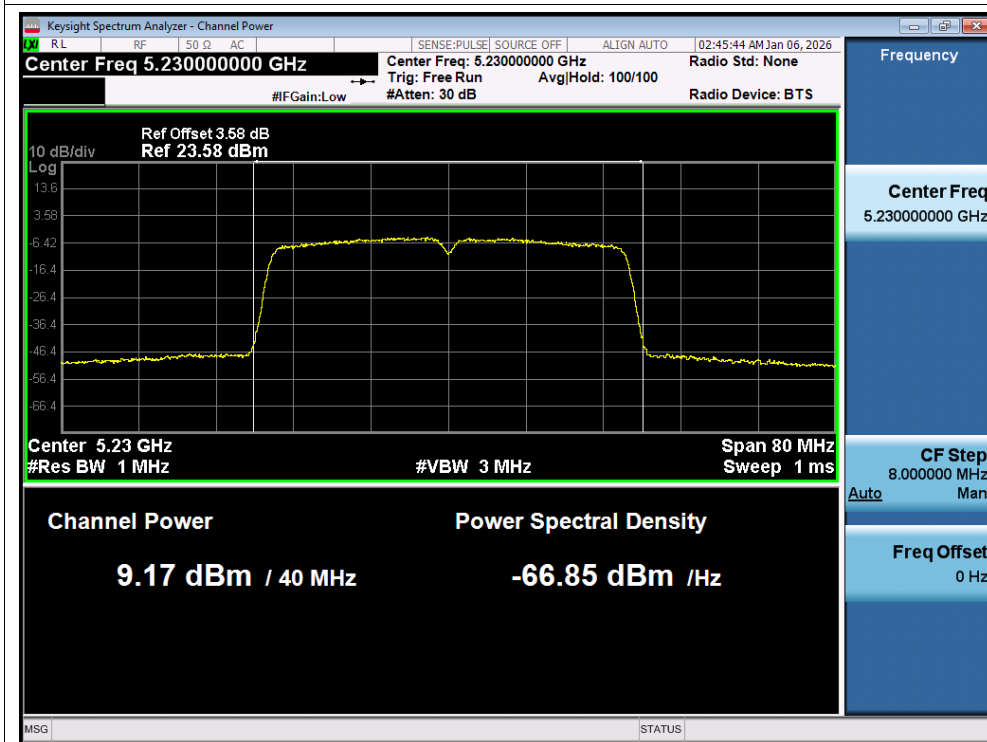
Power NVNT ac20 5240MHz



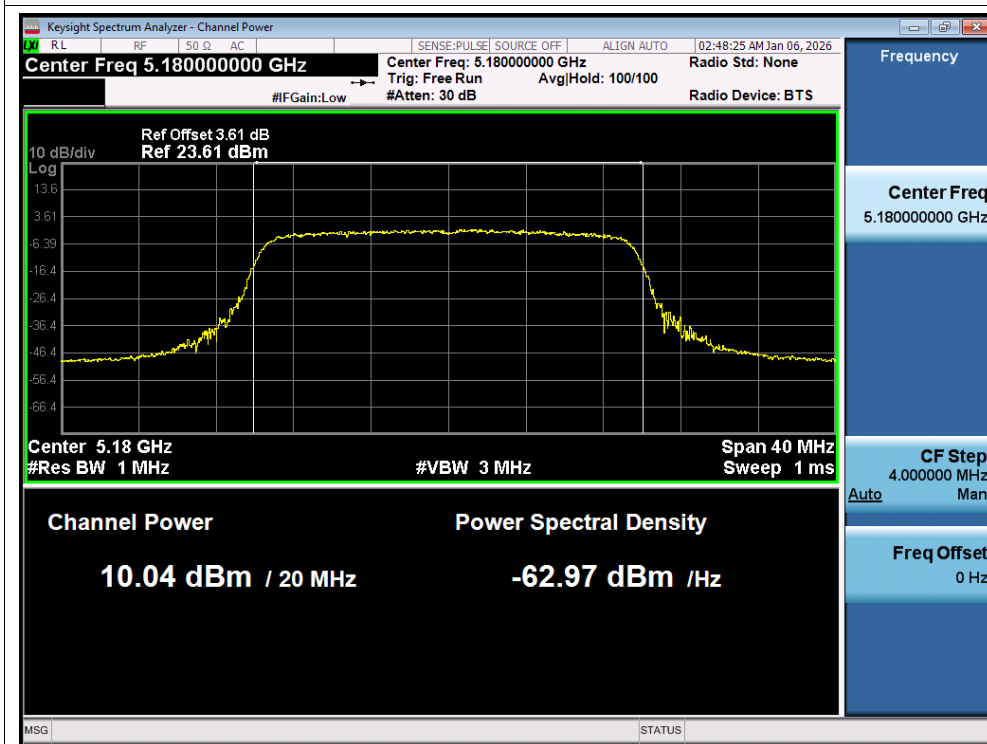
Power NVNT ac40 5190MHz



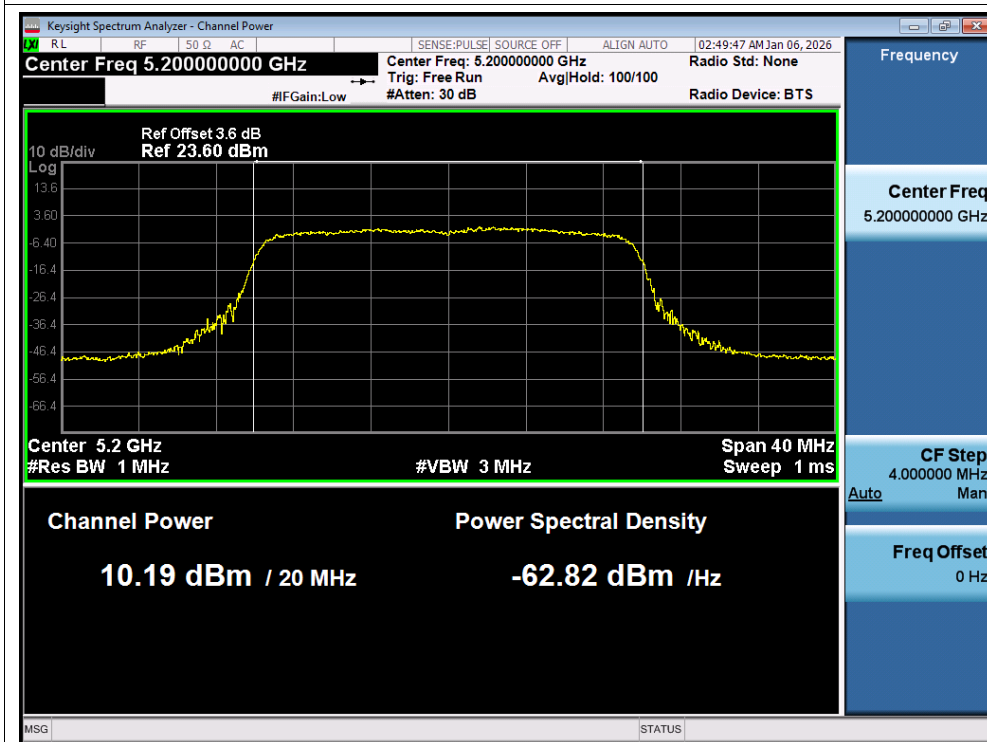
Power NVNT ac40 5230MHz



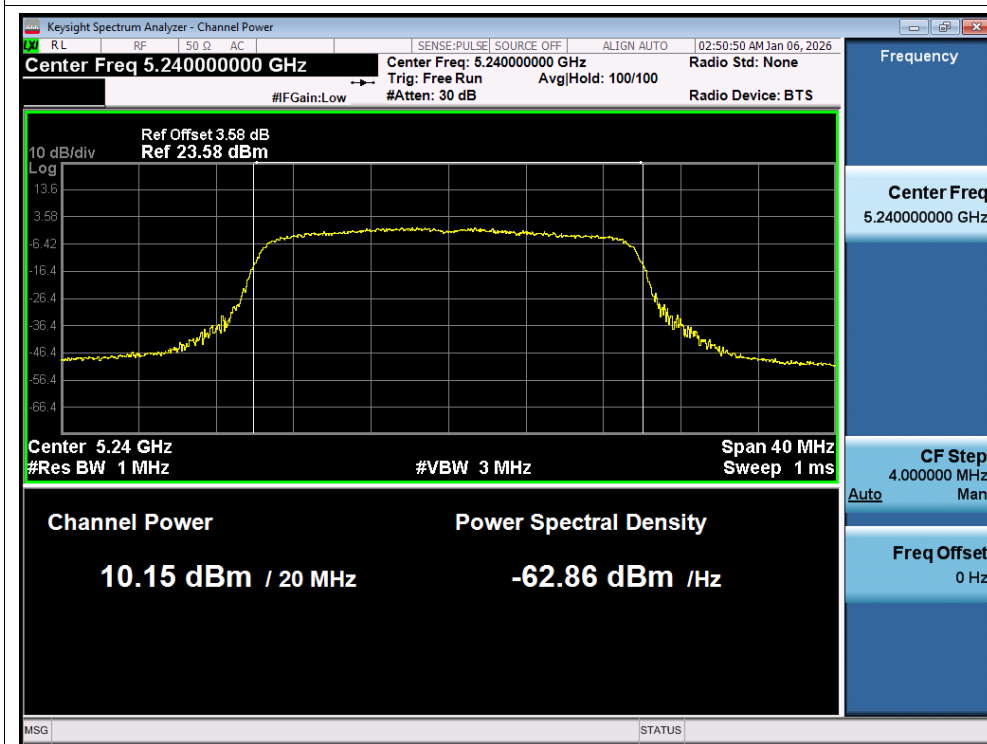
Power NVNT ax20 5180MHz

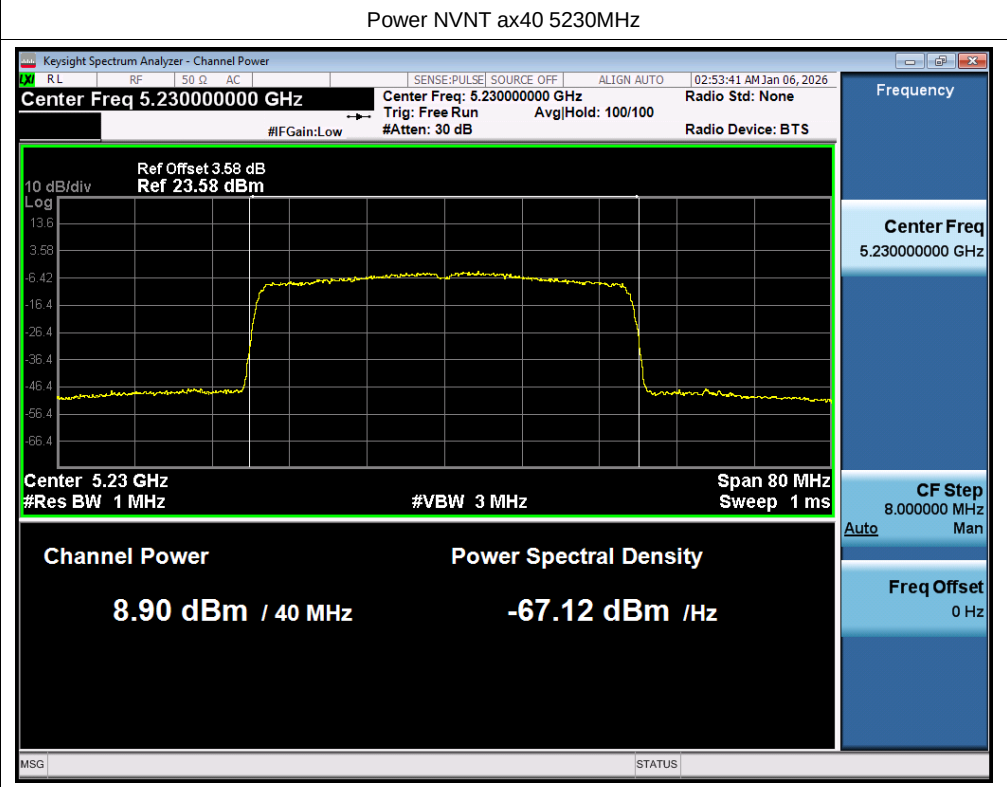
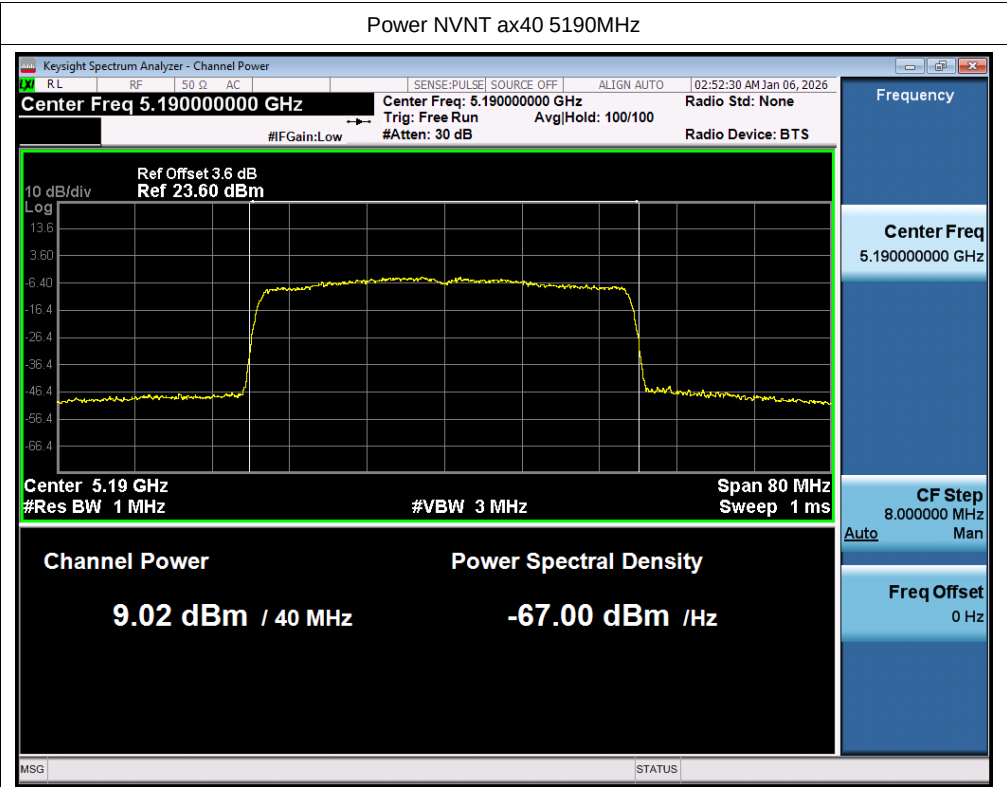


Power NVNT ax20 5200MHz



Power NVNT ax20 5240MHz



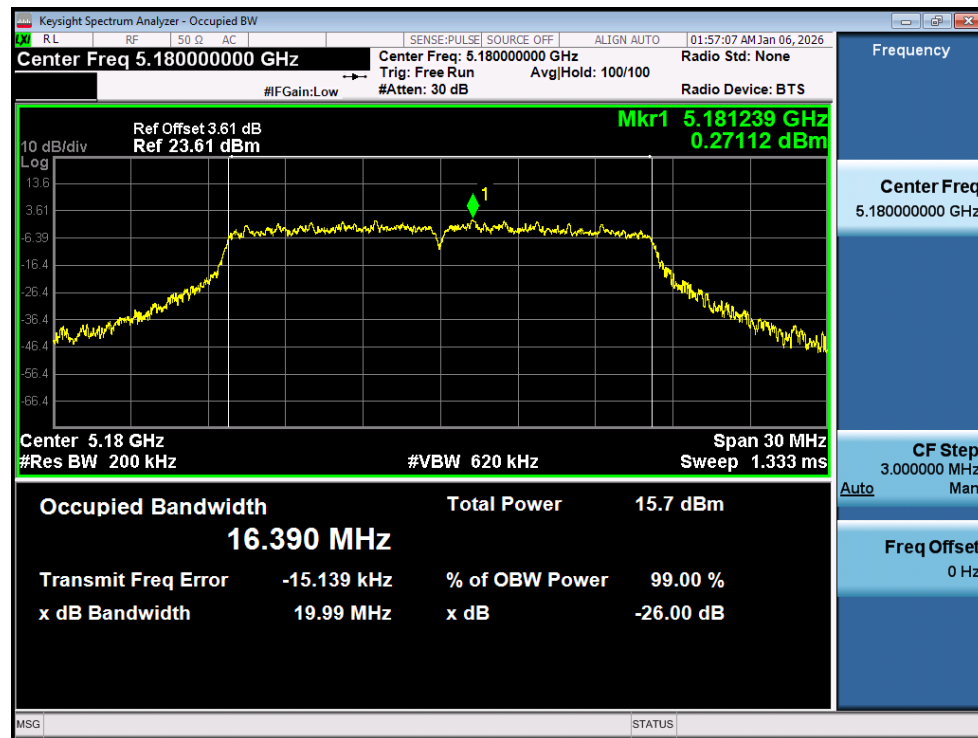


-26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	19.986	Pass
NVNT	a	5200	19.665	Pass
NVNT	a	5240	19.982	Pass
NVNT	n20	5180	20.713	Pass
NVNT	n20	5200	20.739	Pass
NVNT	n20	5240	20.635	Pass
NVNT	n40	5190	38.276	Pass
NVNT	n40	5230	38.377	Pass
NVNT	ac20	5180	20.772	Pass
NVNT	ac20	5200	20.834	Pass
NVNT	ac20	5240	20.682	Pass
NVNT	ac40	5190	38.166	Pass
NVNT	ac40	5230	38.242	Pass
NVNT	ax20	5180	21.153	Pass
NVNT	ax20	5200	20.963	Pass
NVNT	ax20	5240	21.164	Pass
NVNT	ax40	5190	39.122	Pass
NVNT	ax40	5230	39.201	Pass

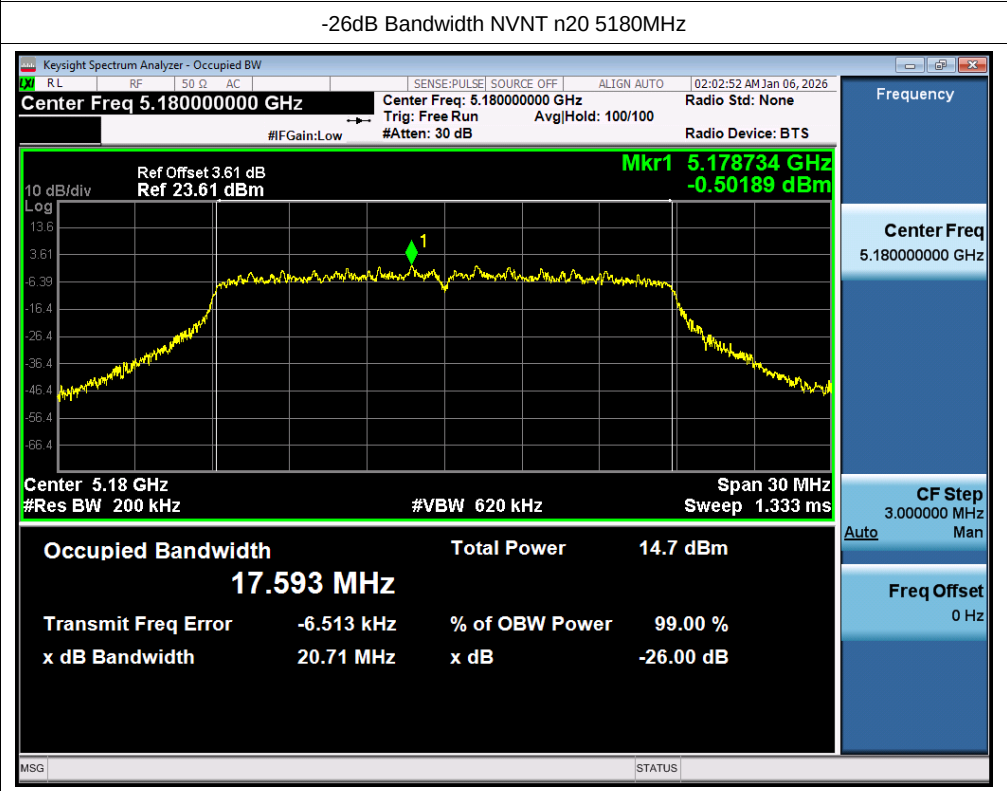
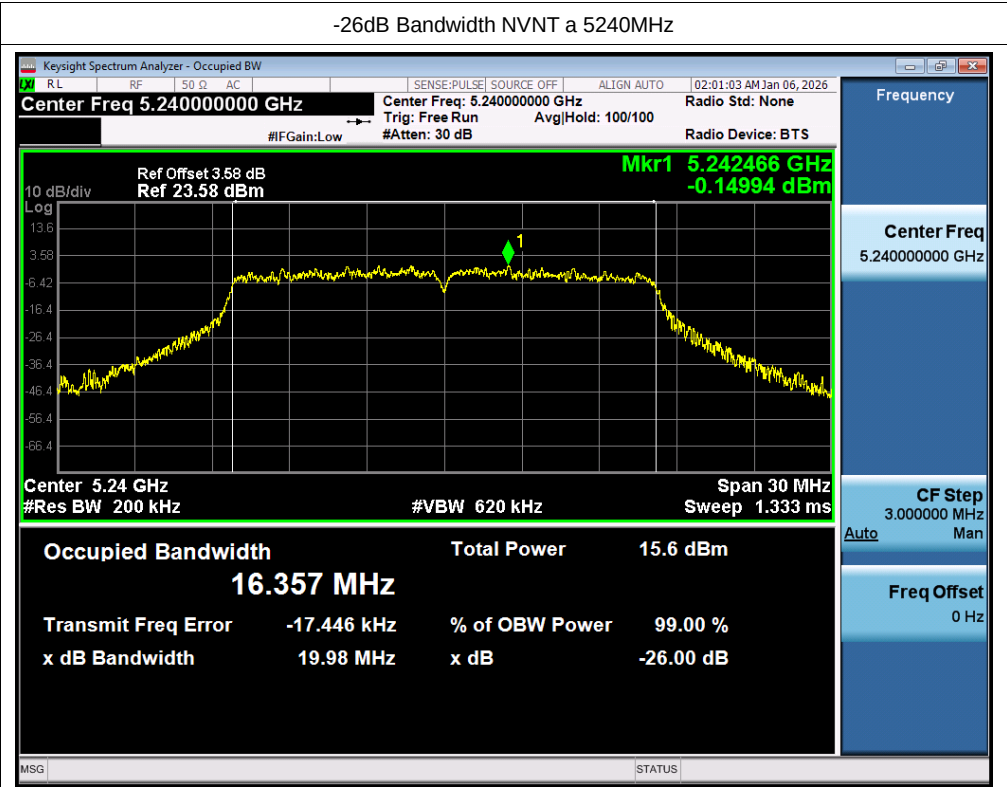
Test Graphs

-26dB Bandwidth NVNT a 5180MHz



-26dB Bandwidth NVNT a 5200MHz

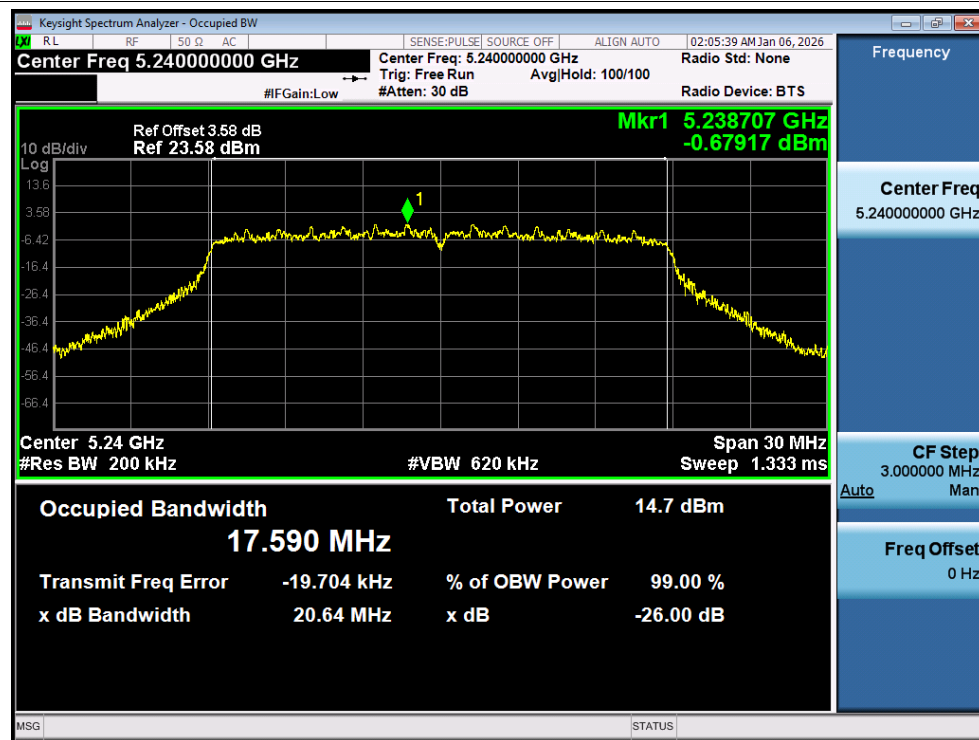




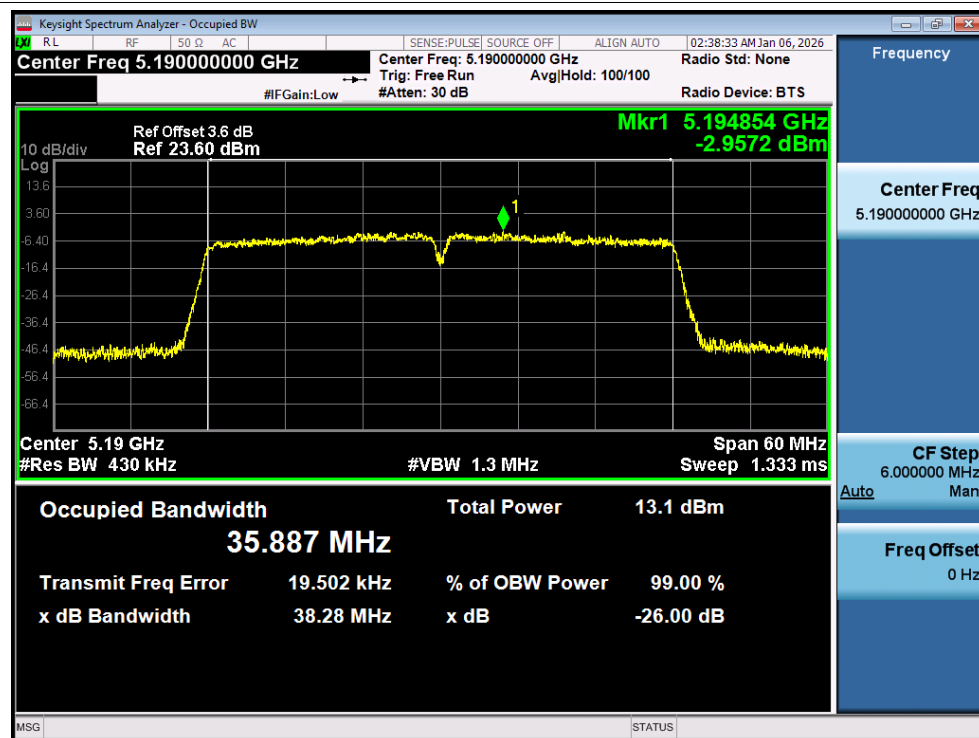
-26dB Bandwidth NVNT n20 5200MHz



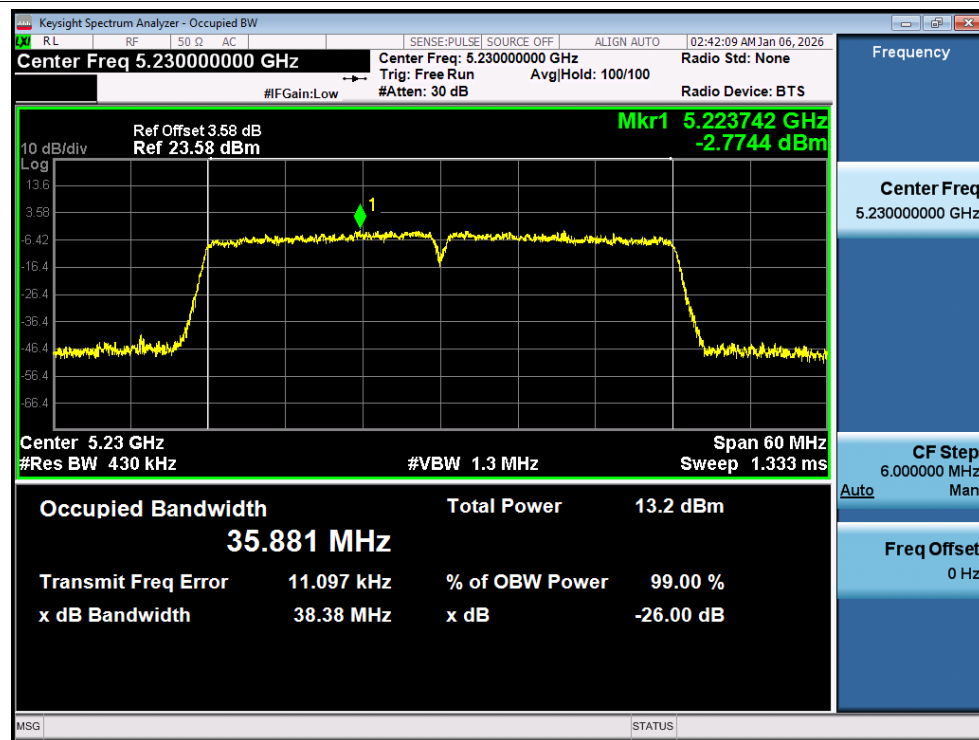
-26dB Bandwidth NVNT n20 5240MHz



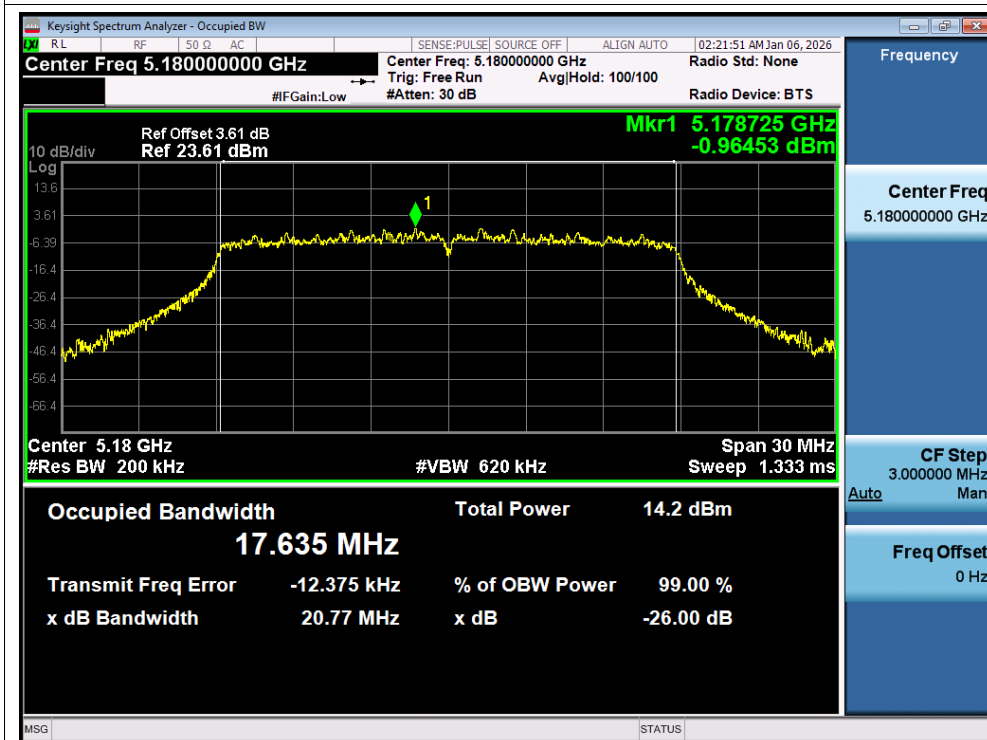
-26dB Bandwidth NVNT n40 5190MHz



-26dB Bandwidth NVNT n40 5230MHz



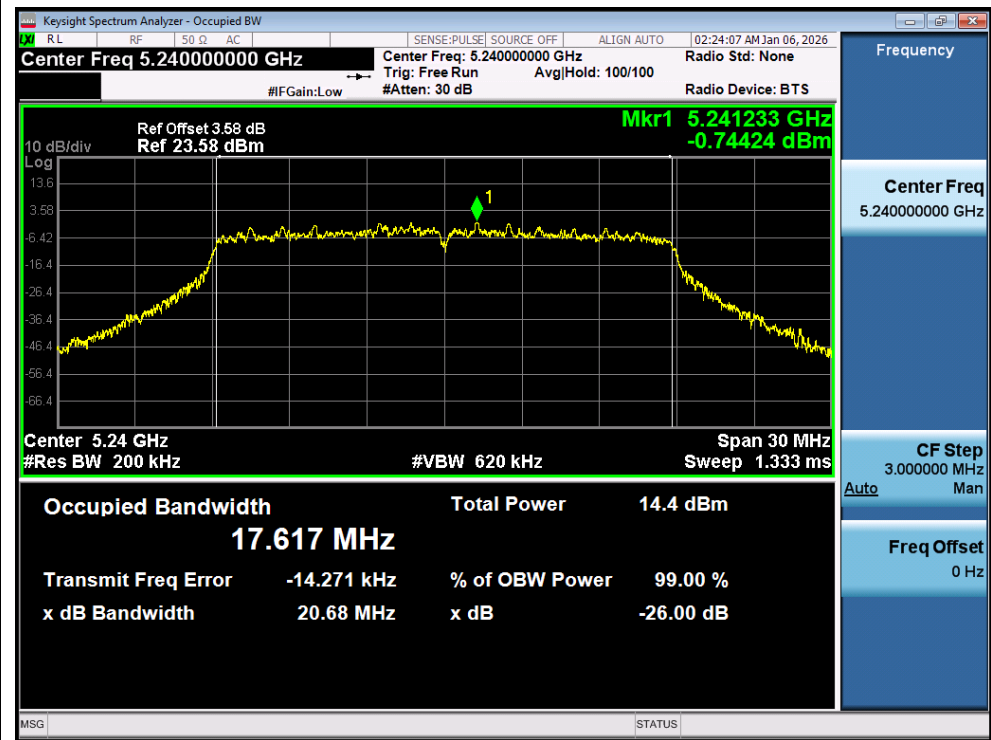
-26dB Bandwidth NVNT ac20 5180MHz



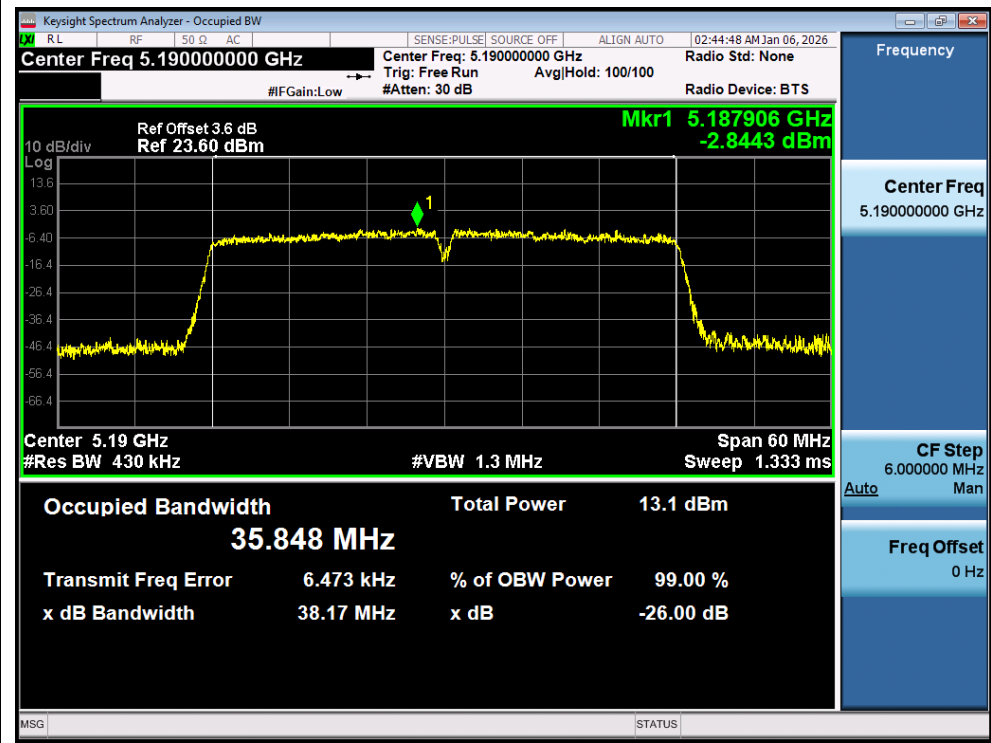
-26dB Bandwidth NVNT ac20 5200MHz



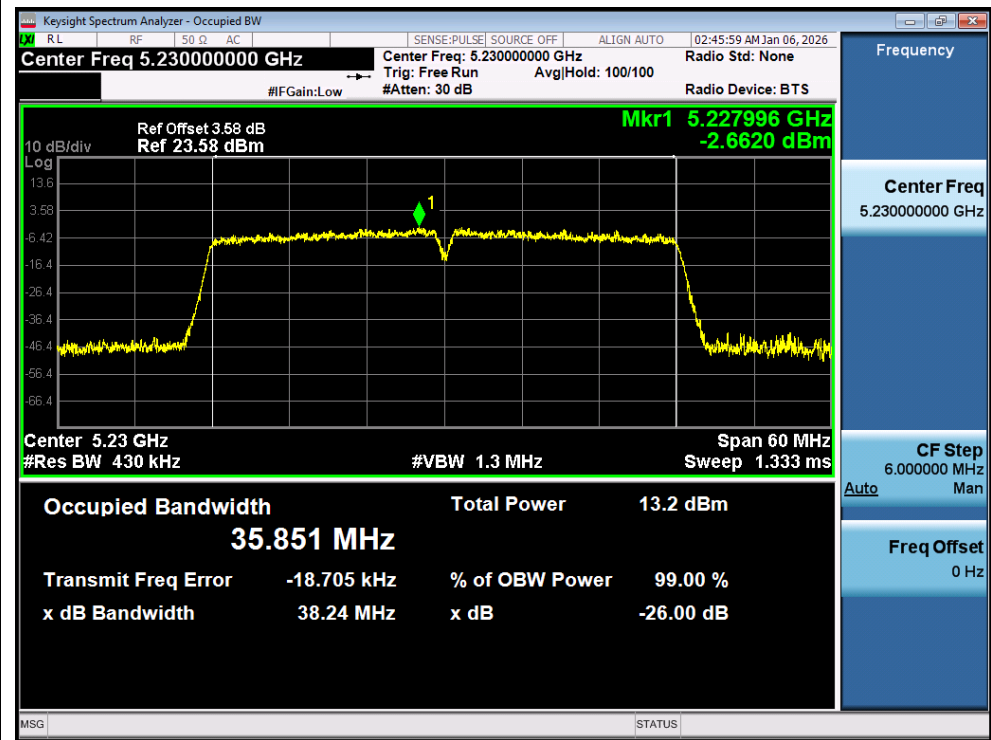
-26dB Bandwidth NVNT ac20 5240MHz



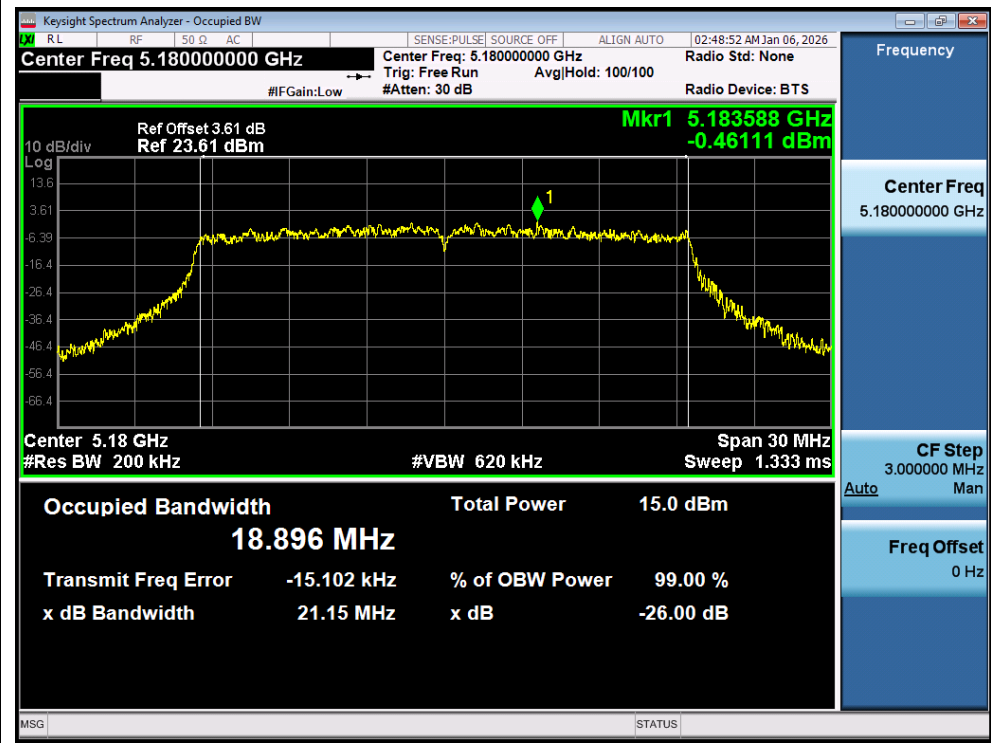
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



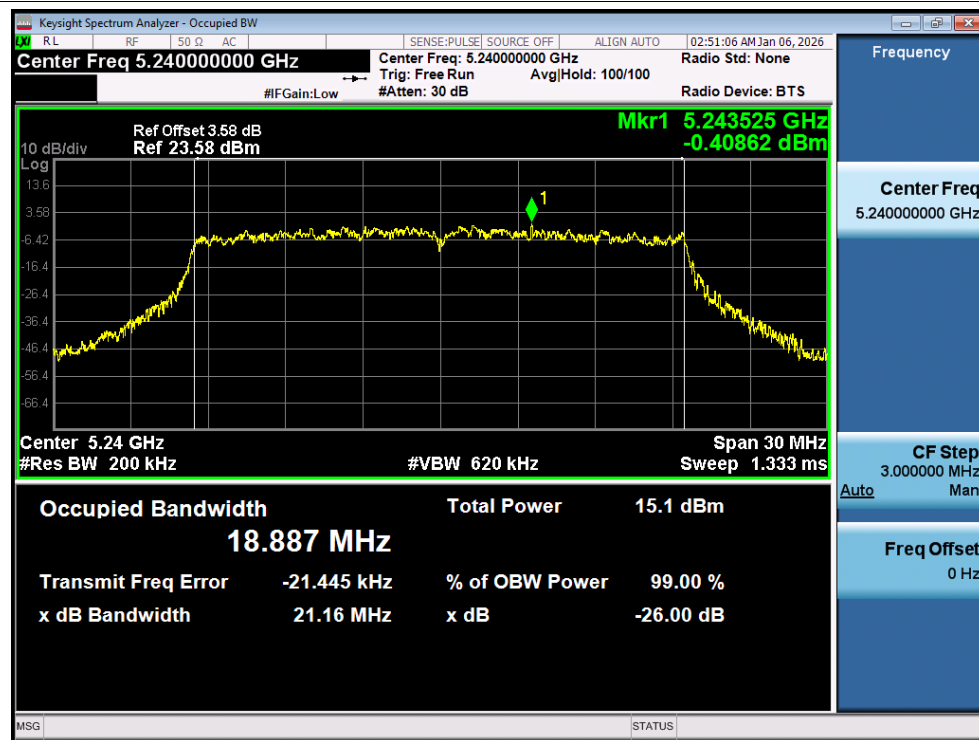
-26dB Bandwidth NVNT ax20 5180MHz



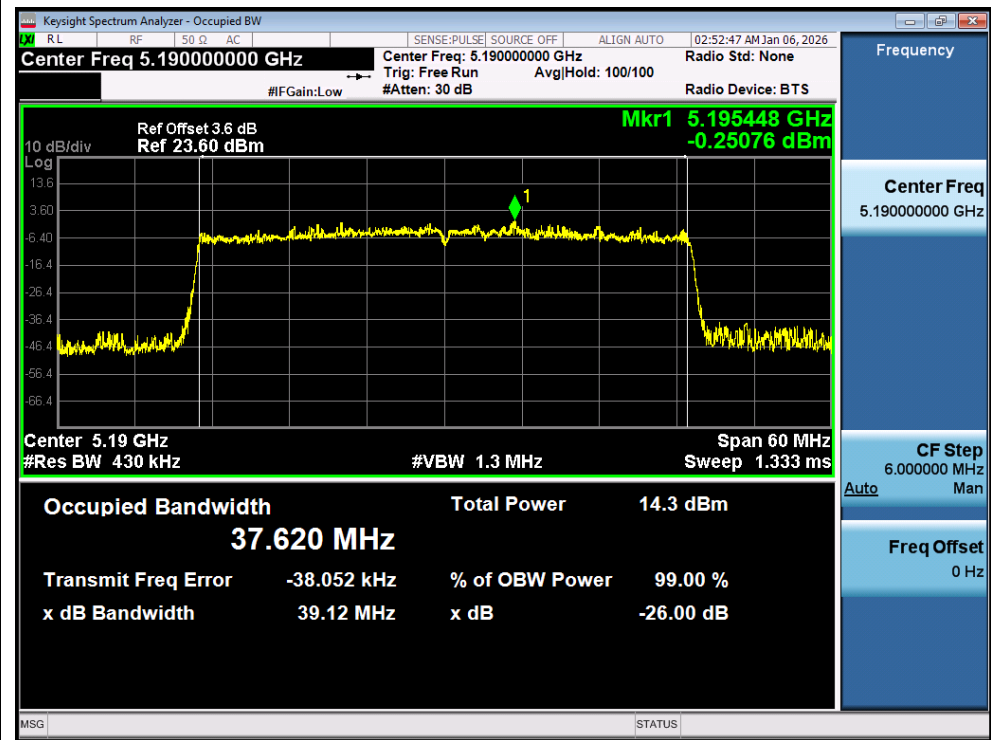
-26dB Bandwidth NVNT ax20 5200MHz



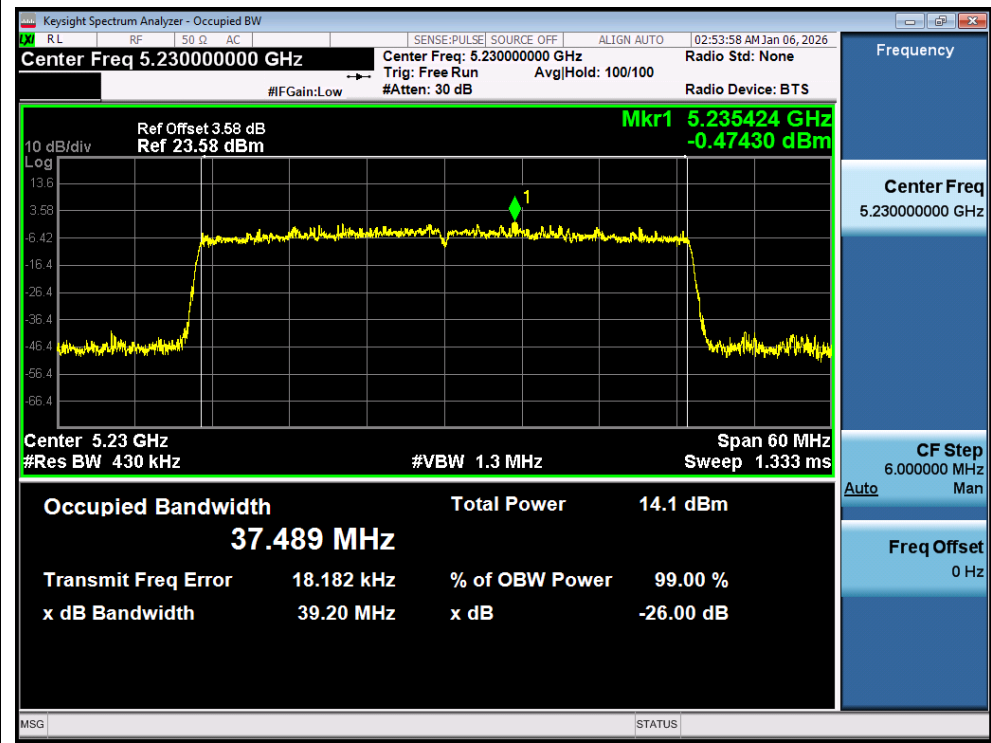
-26dB Bandwidth NVNT ax20 5240MHz



-26dB Bandwidth NVNT ax40 5190MHz



-26dB Bandwidth NVNT ax40 5230MHz



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.358
NVNT	a	5200	16.372
NVNT	a	5240	16.368
NVNT	n20	5180	17.596
NVNT	n20	5200	17.568
NVNT	n20	5240	17.595
NVNT	n40	5190	35.916
NVNT	n40	5230	35.861
NVNT	ac20	5180	17.625
NVNT	ac20	5200	17.614
NVNT	ac20	5240	17.608
NVNT	ac40	5190	35.878
NVNT	ac40	5230	35.862
NVNT	ax20	5180	18.9
NVNT	ax20	5200	18.901
NVNT	ax20	5240	18.902
NVNT	ax40	5190	37.489
NVNT	ax40	5230	37.571

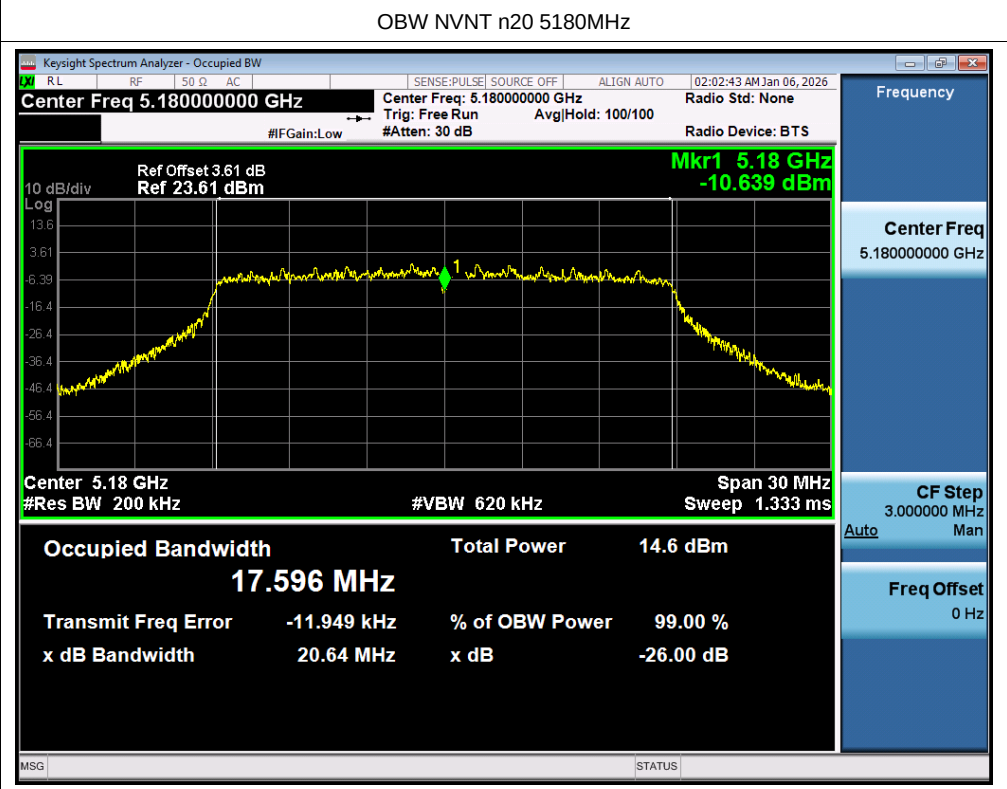
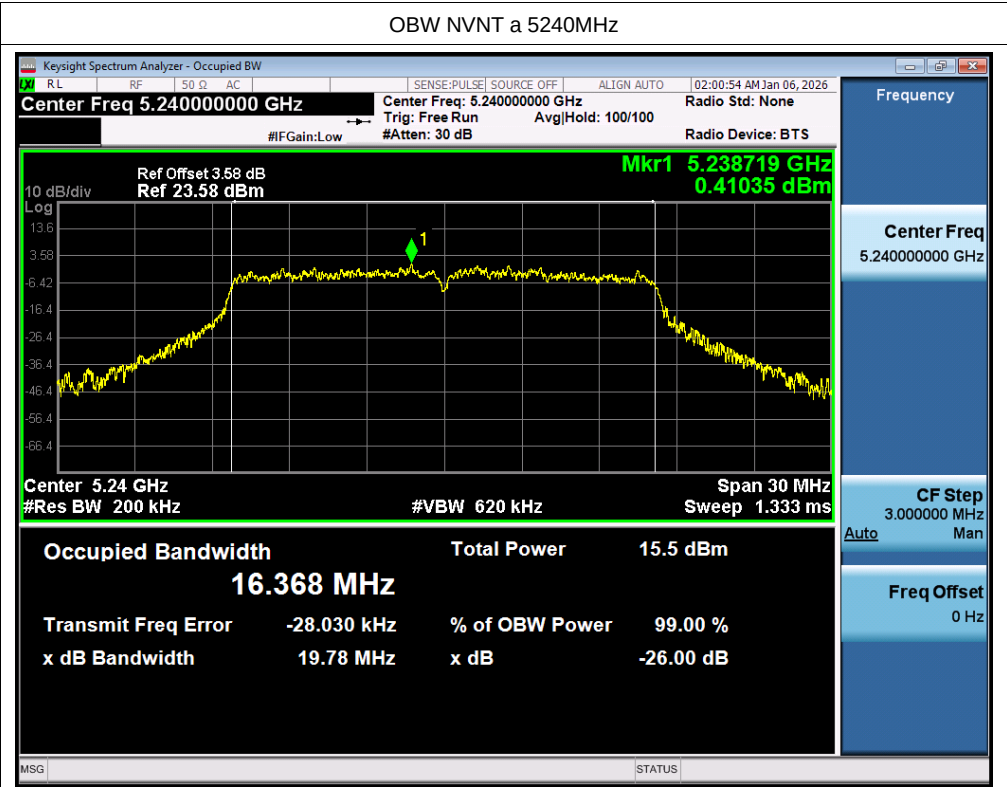
Test Graphs

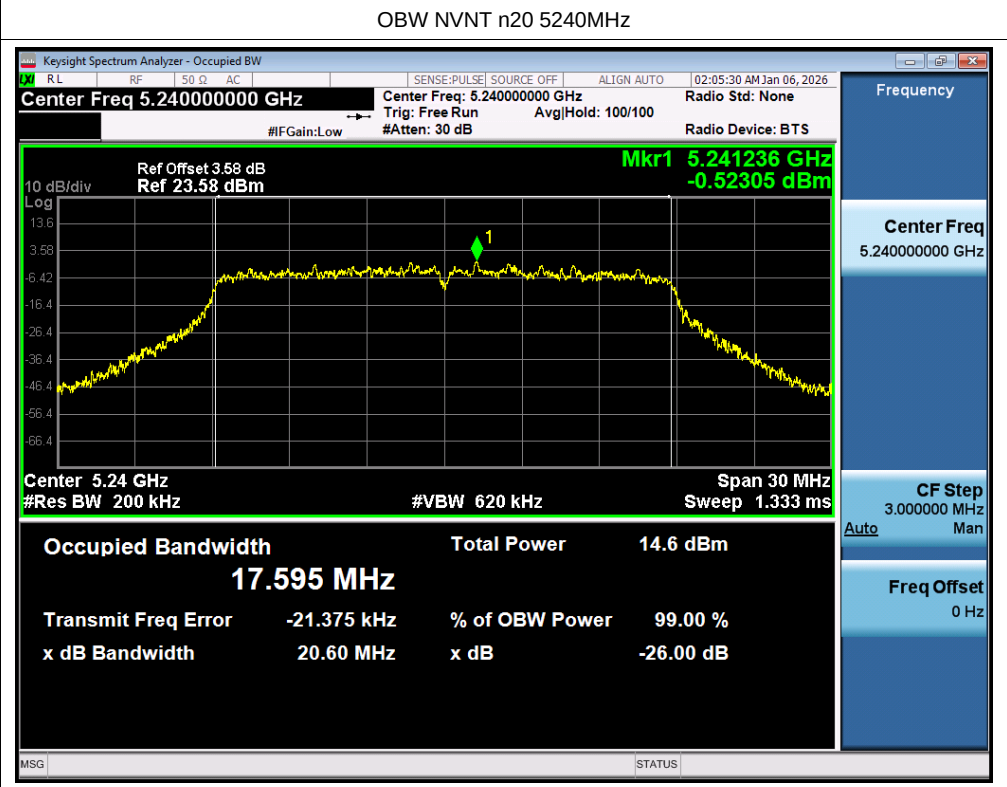
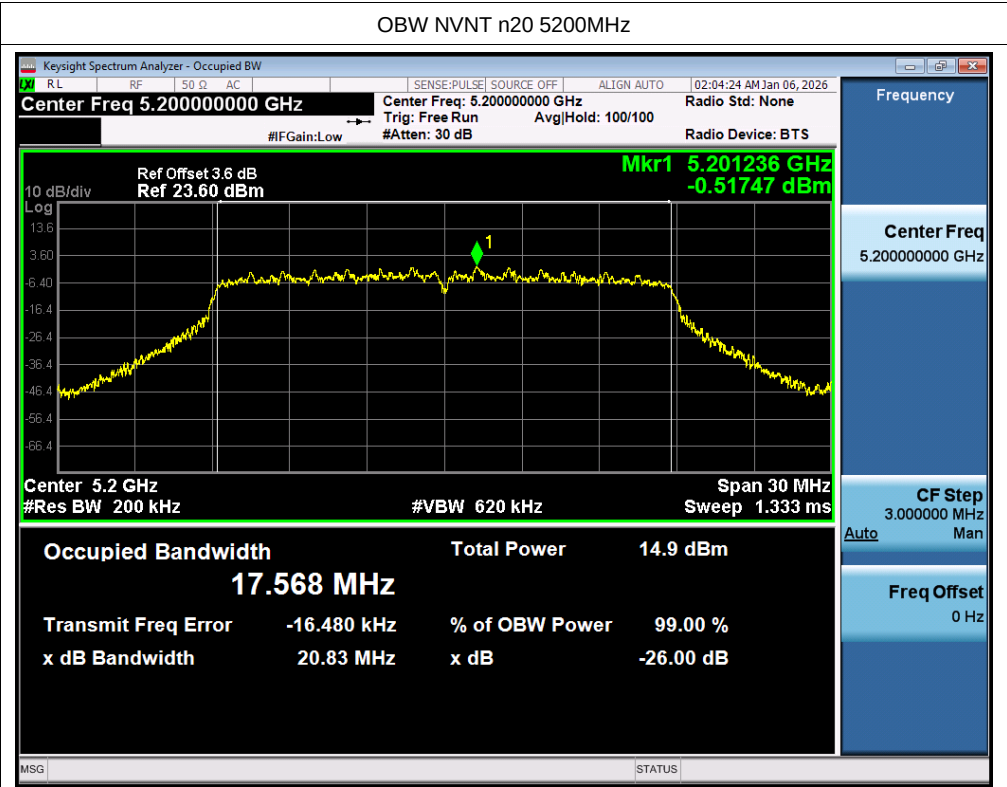
OBW NVNT a 5180MHz



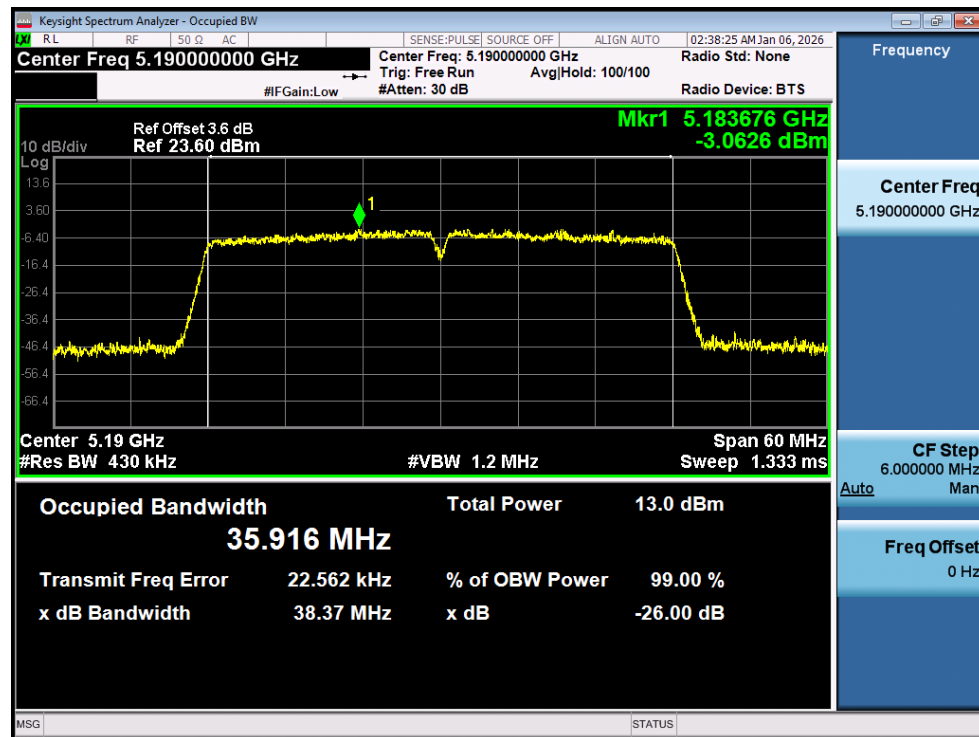
OBW NVNT a 5200MHz



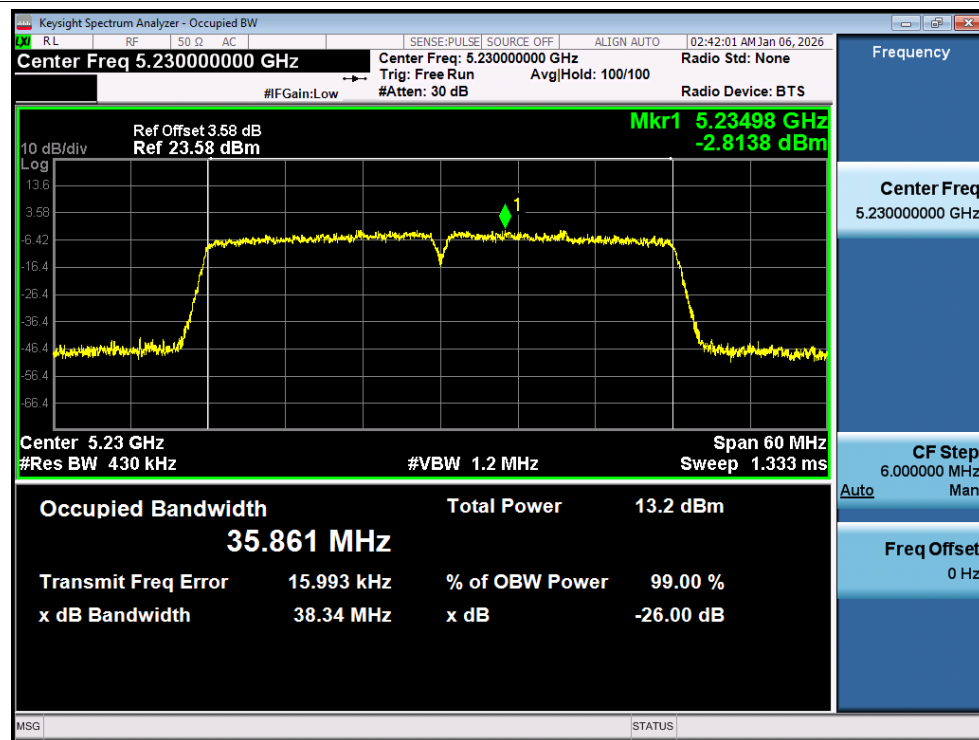




OBW NVNT n40 5190MHz



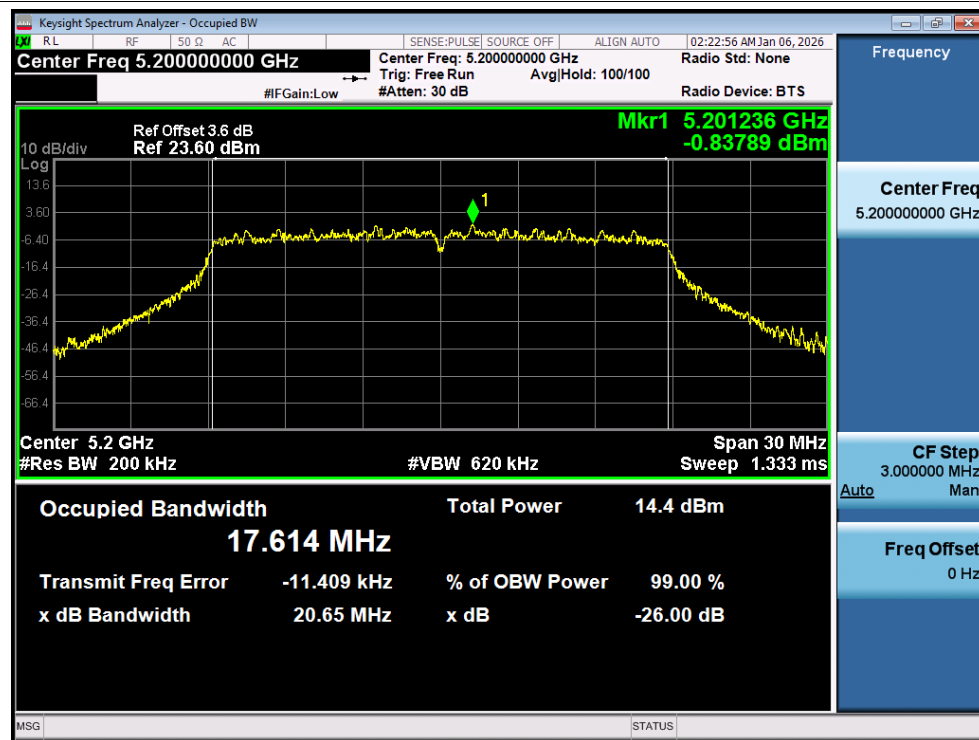
OBW NVNT n40 5230MHz

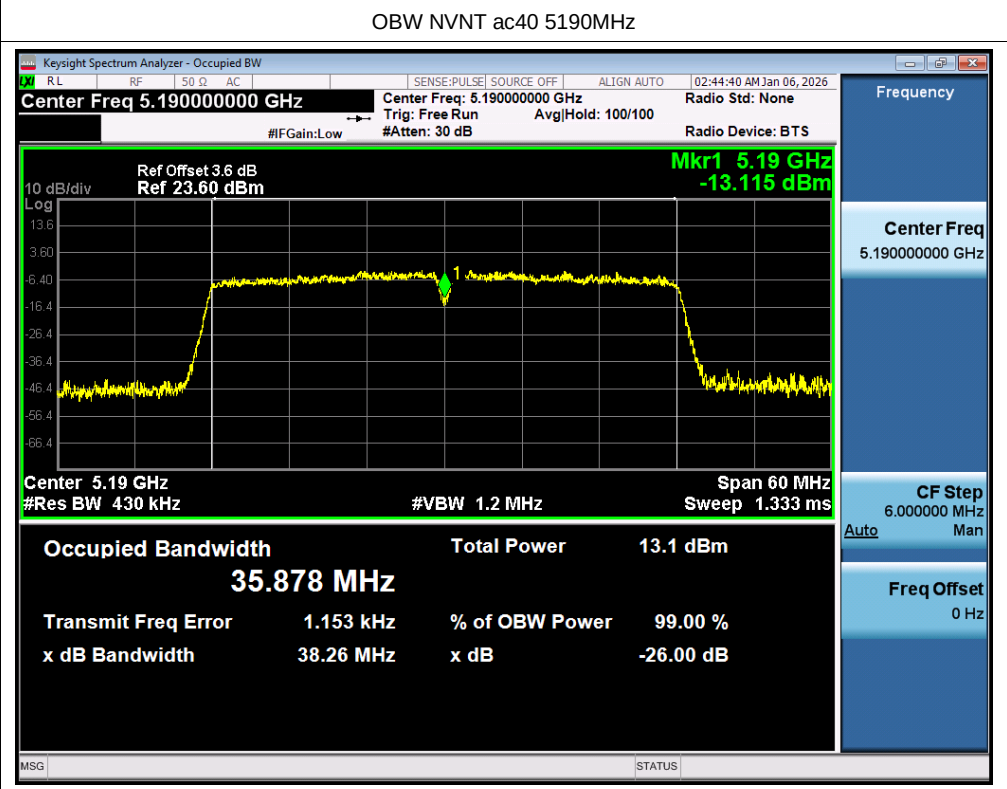
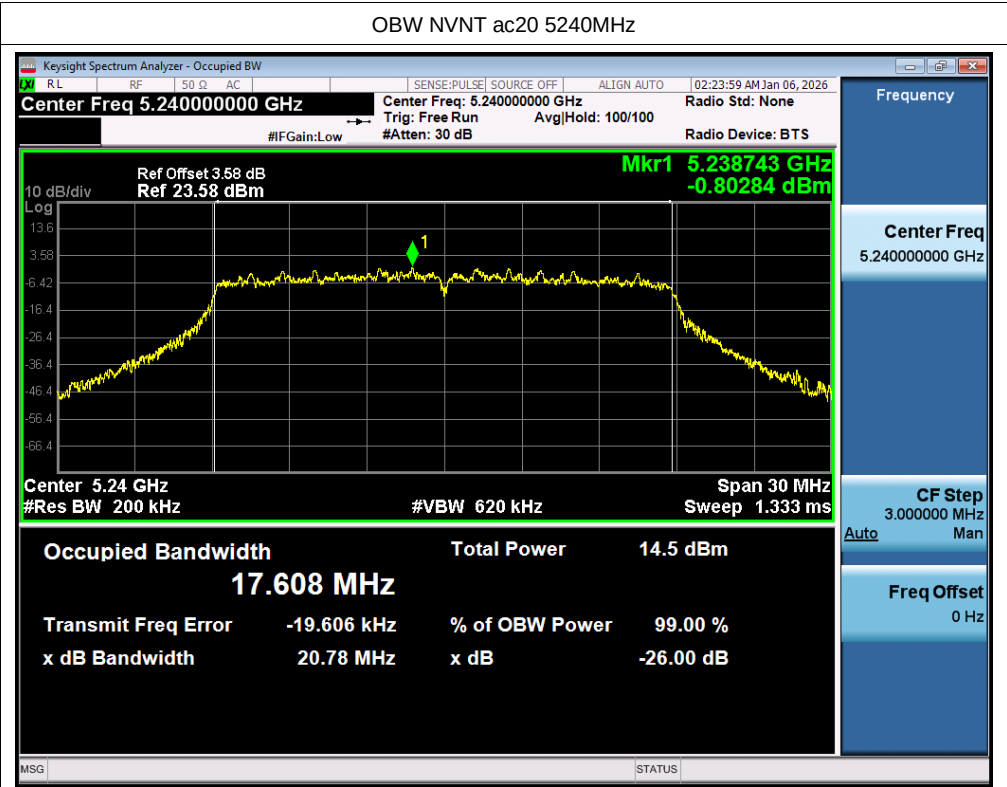


OBW NVNT ac20 5180MHz

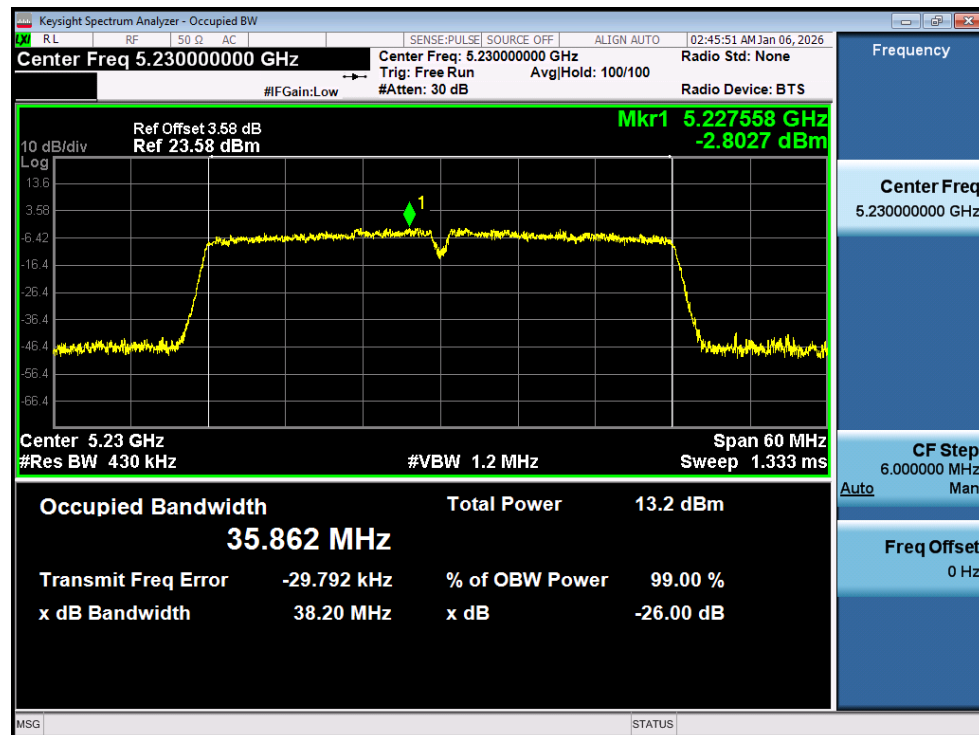


OBW NVNT ac20 5200MHz

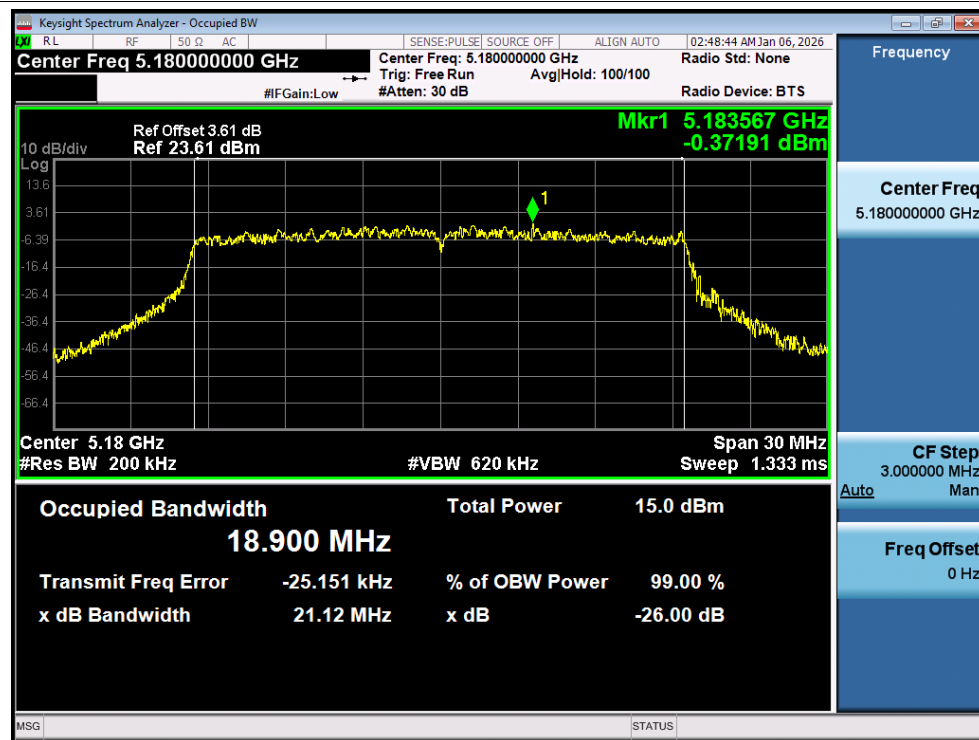




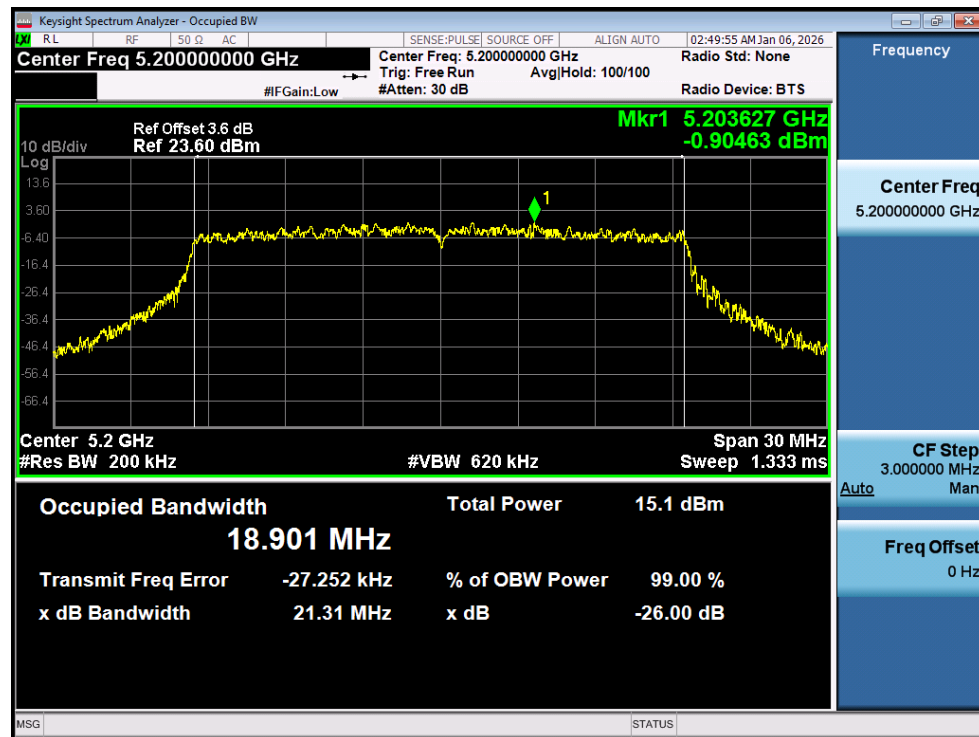
OBW NVNT ac40 5230MHz



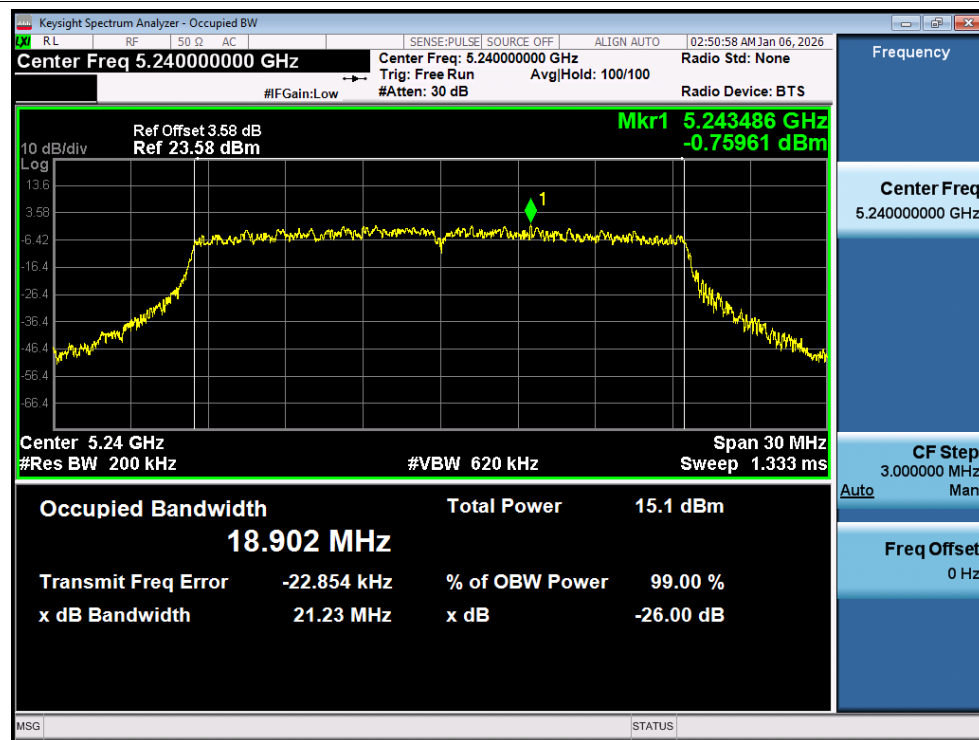
OBW NVNT ax20 5180MHz



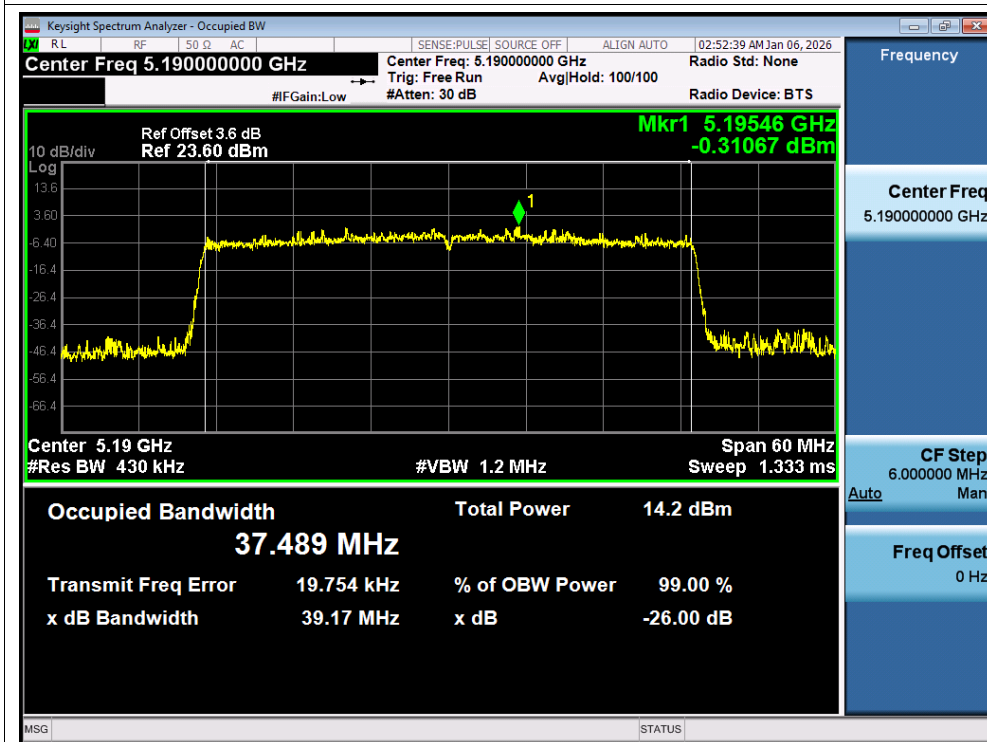
OBW NVNT ax20 5200MHz



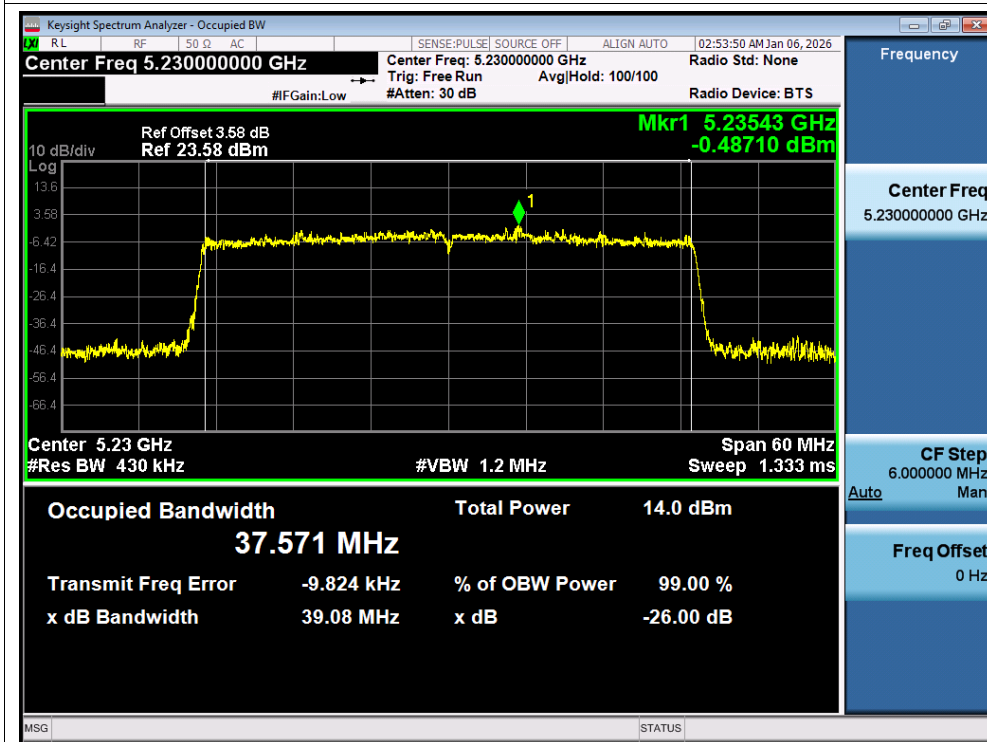
OBW NVNT ax20 5240MHz



OBW NVNT ax40 5190MHz



OBW NVNT ax40 5230MHz



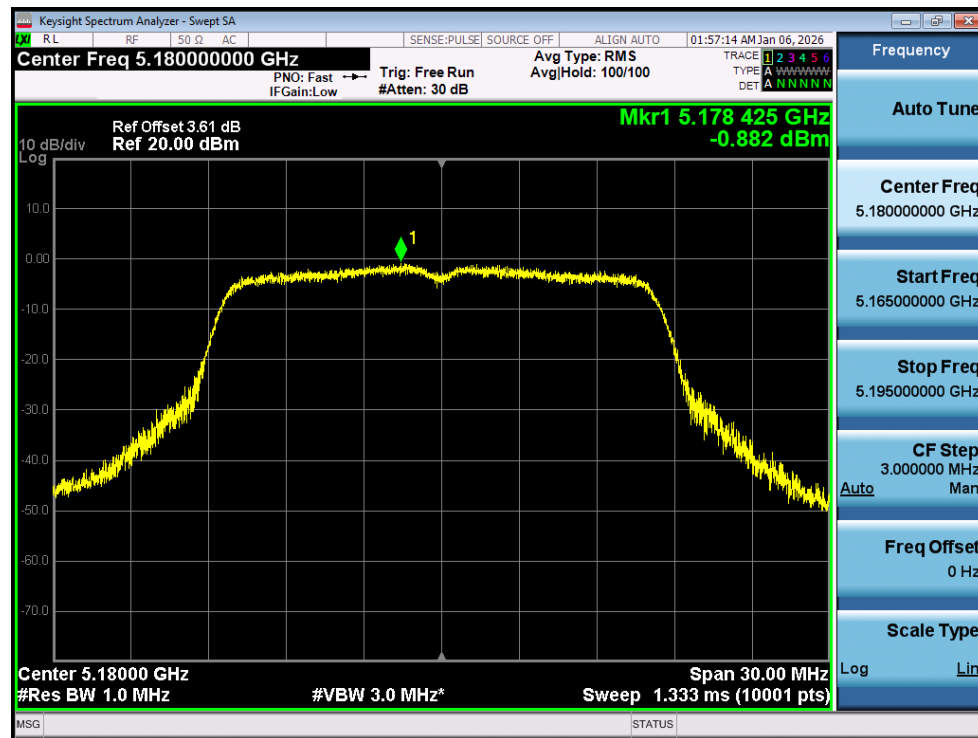
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-0.88	10.78	Pass
NVNT	a	5200	-1.25	10.78	Pass
NVNT	a	5240	-0.33	10.78	Pass
NVNT	n20	5180	-2.25	10.78	Pass
NVNT	n20	5200	-2.21	10.78	Pass
NVNT	n20	5240	-2.13	10.78	Pass
NVNT	n40	5190	-5.75	10.78	Pass
NVNT	n40	5230	-6.2	10.78	Pass
NVNT	ac20	5180	-2.43	10.78	Pass
NVNT	ac20	5200	-2.45	10.78	Pass
NVNT	ac20	5240	-2.03	10.78	Pass
NVNT	ac40	5190	-6.33	10.78	Pass
NVNT	ac40	5230	-6.18	10.78	Pass
NVNT	ax20	5180	-2.52	10.78	Pass
NVNT	ax20	5200	-2.31	10.78	Pass
NVNT	ax20	5240	-2.35	10.78	Pass
NVNT	ax40	5190	-6.18	10.78	Pass
NVNT	ax40	5230	-6.74	10.78	Pass

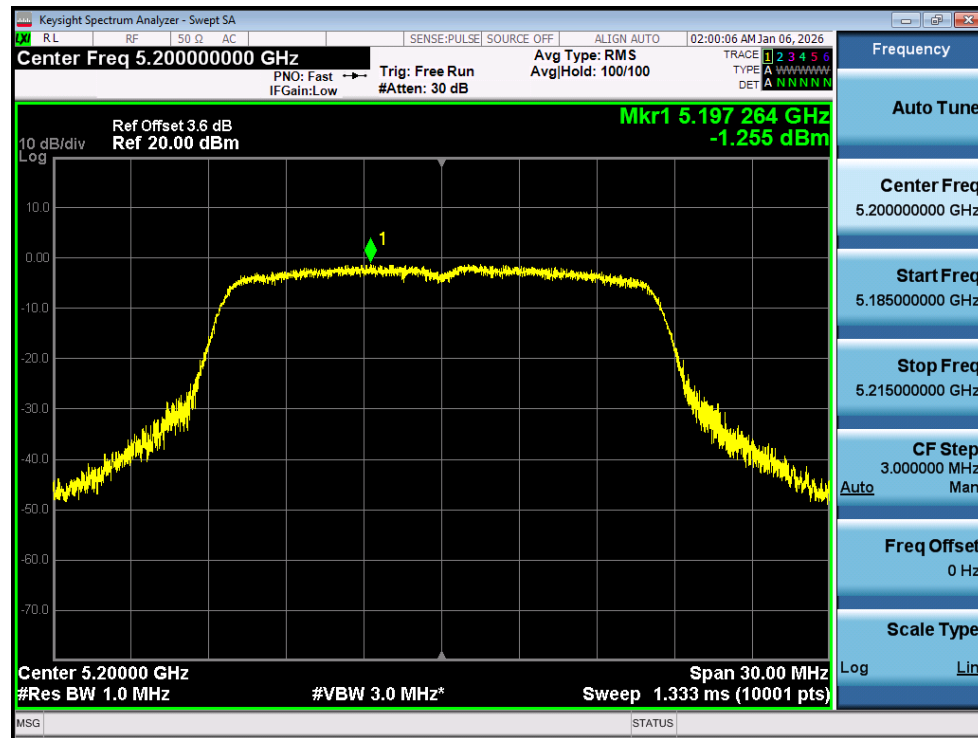
Note: Limit=11-(6.22-6) =10.78

Test Graphs

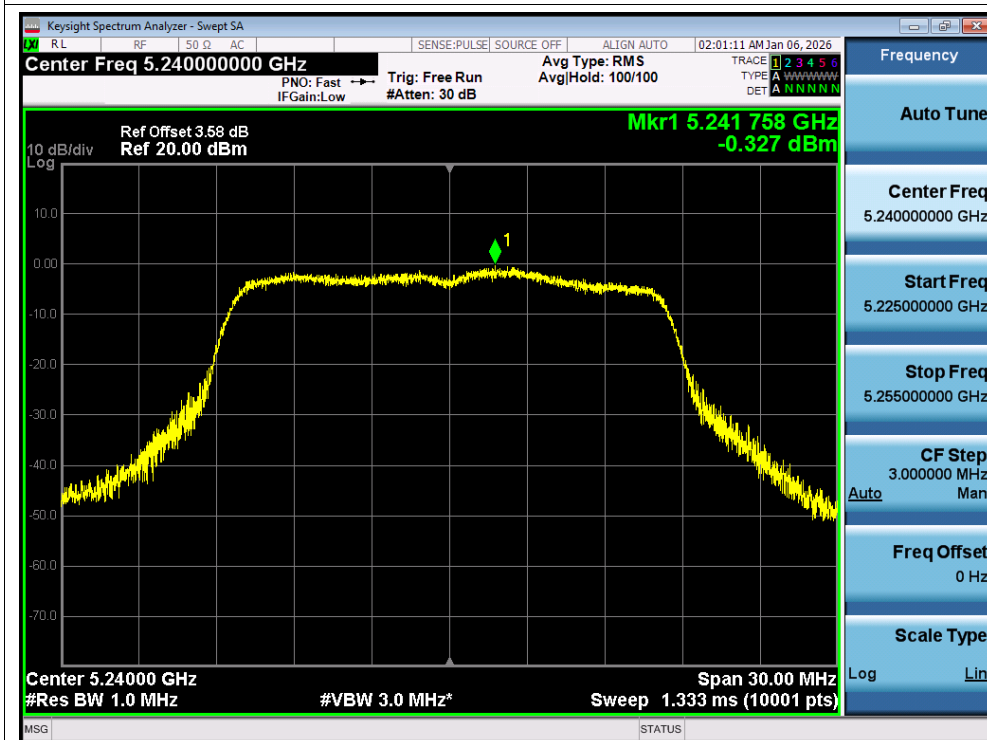
PSD NVNT a 5180MHz



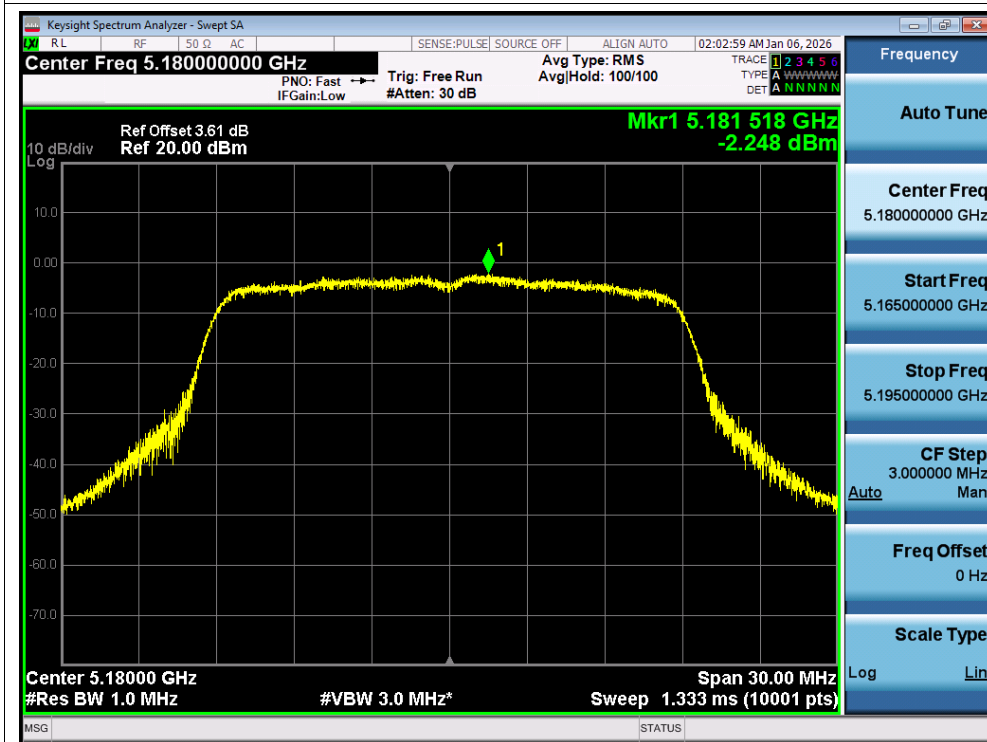
PSD NVNT a 5200MHz



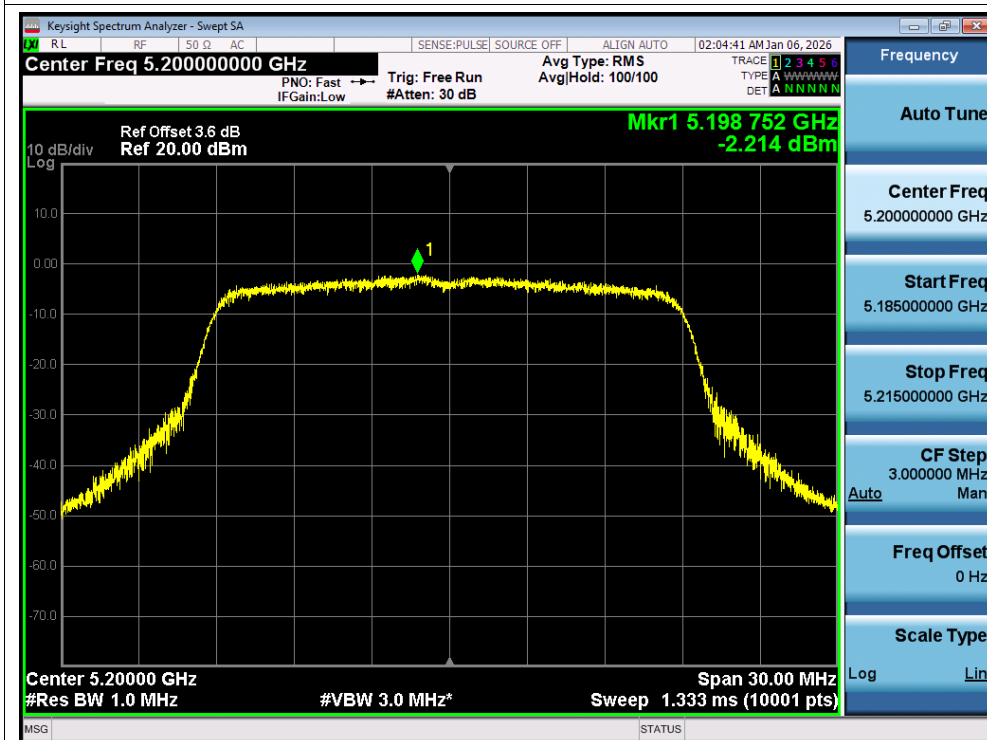
PSD NVNT a 5240MHz



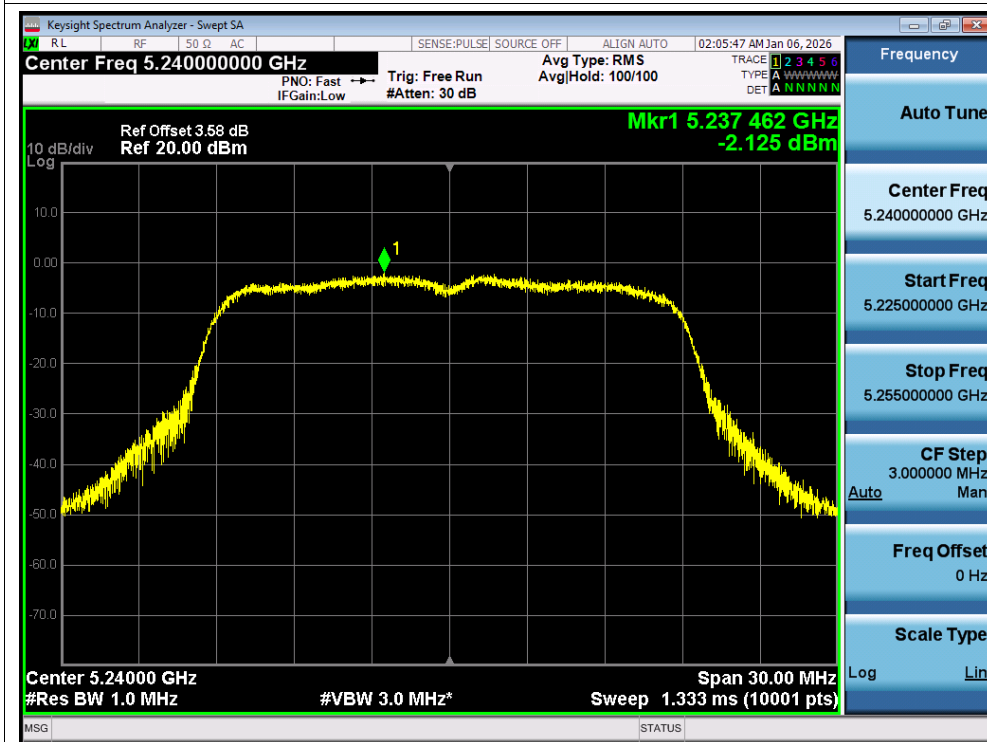
PSD NVNT n20 5180MHz



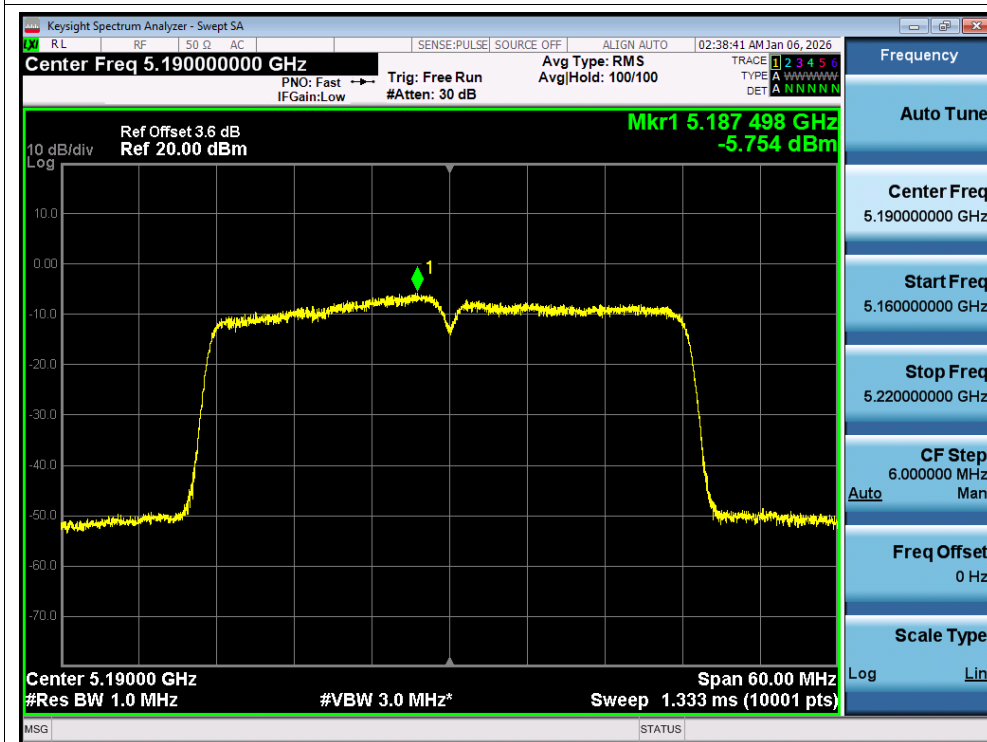
PSD NVNT n20 5200MHz



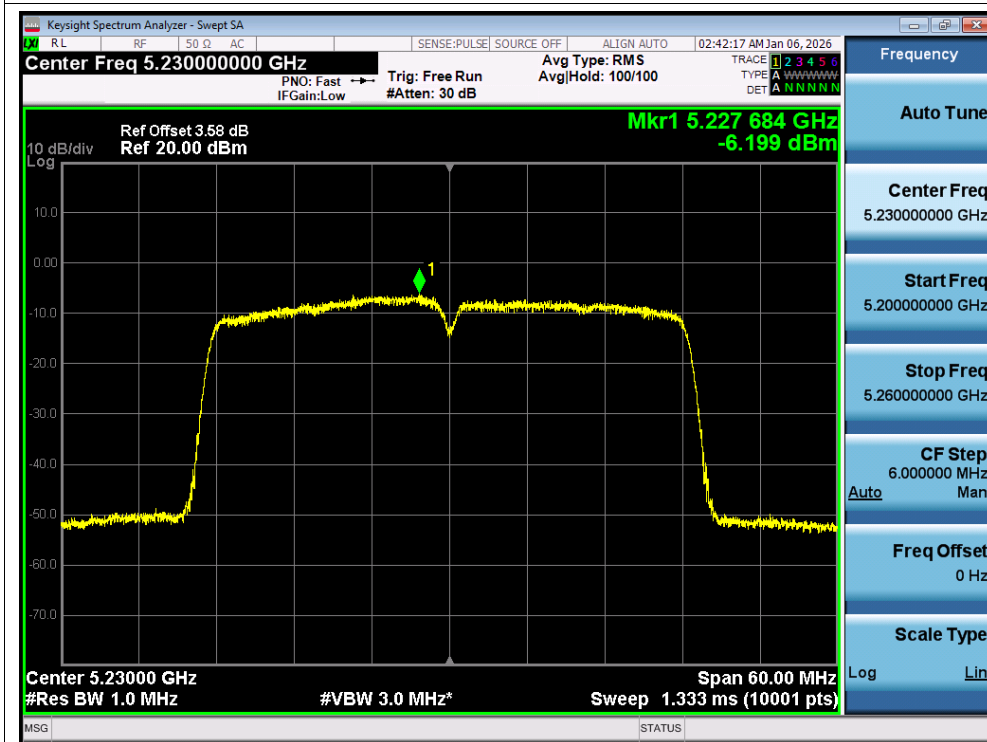
PSD NVNT n20 5240MHz



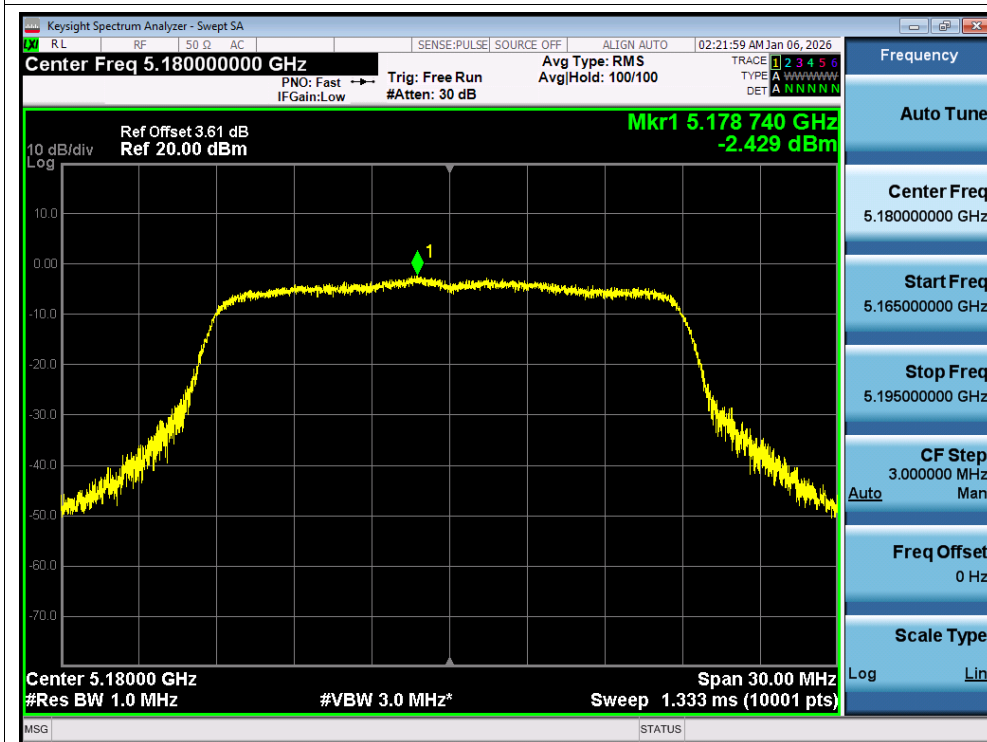
PSD NVNT n40 5190MHz



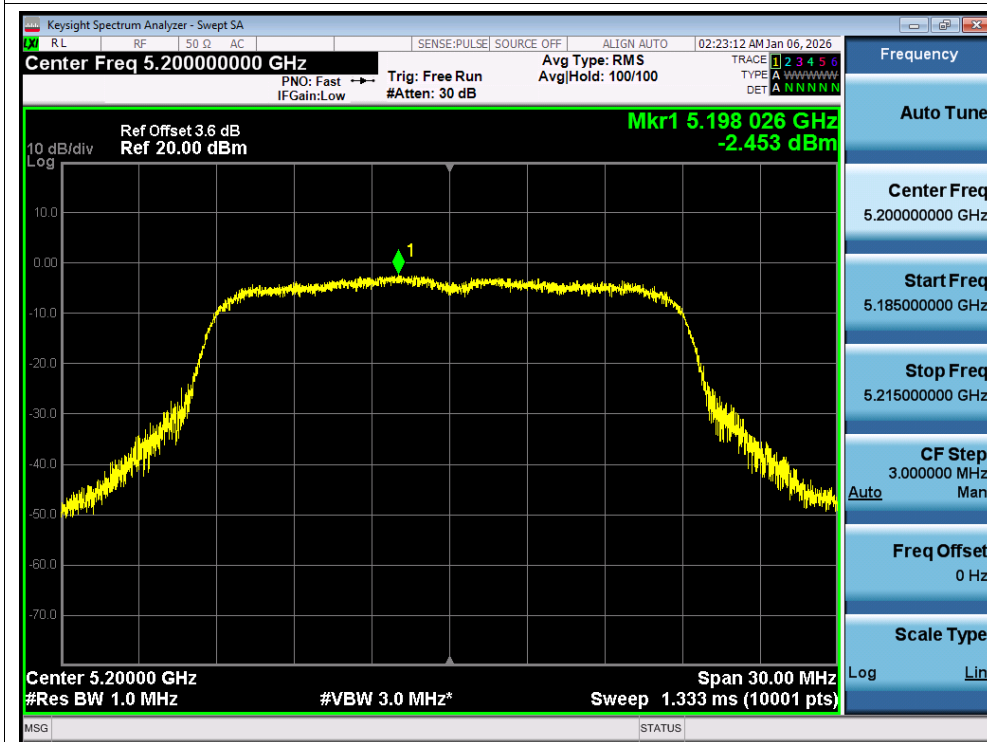
PSD NVNT n40 5230MHz



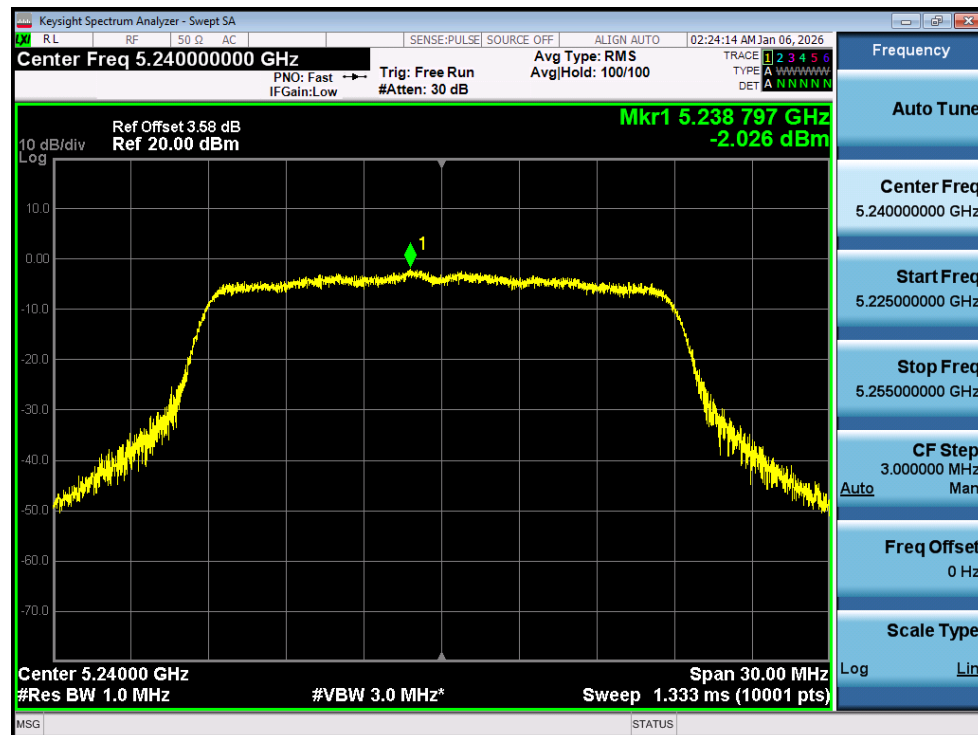
PSD NVNT ac20 5180MHz



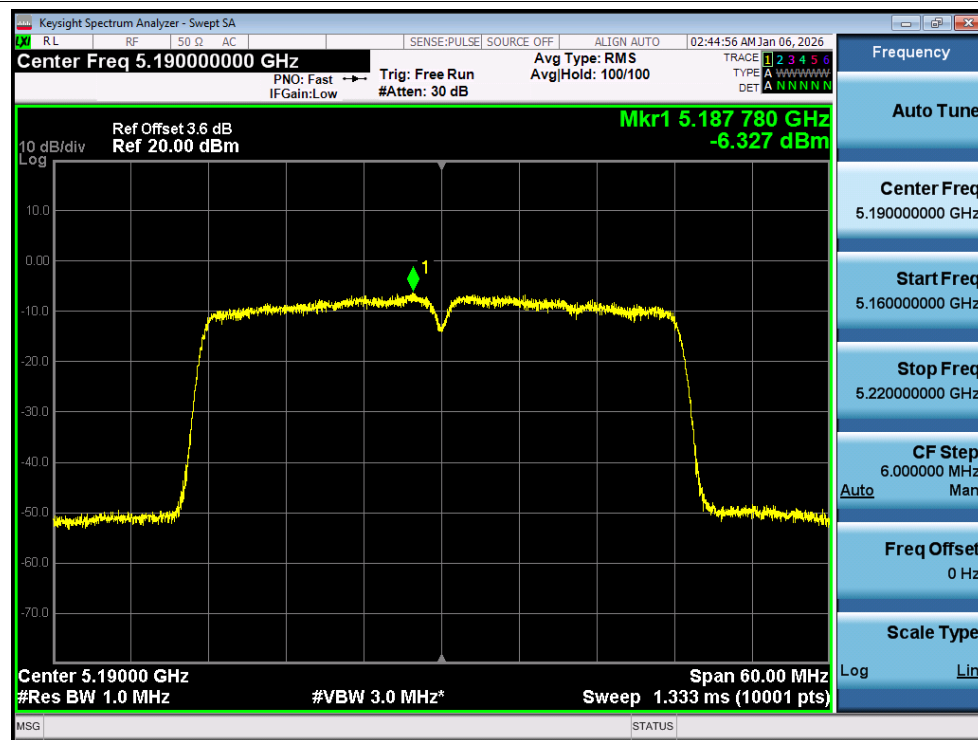
PSD NVNT ac20 5200MHz



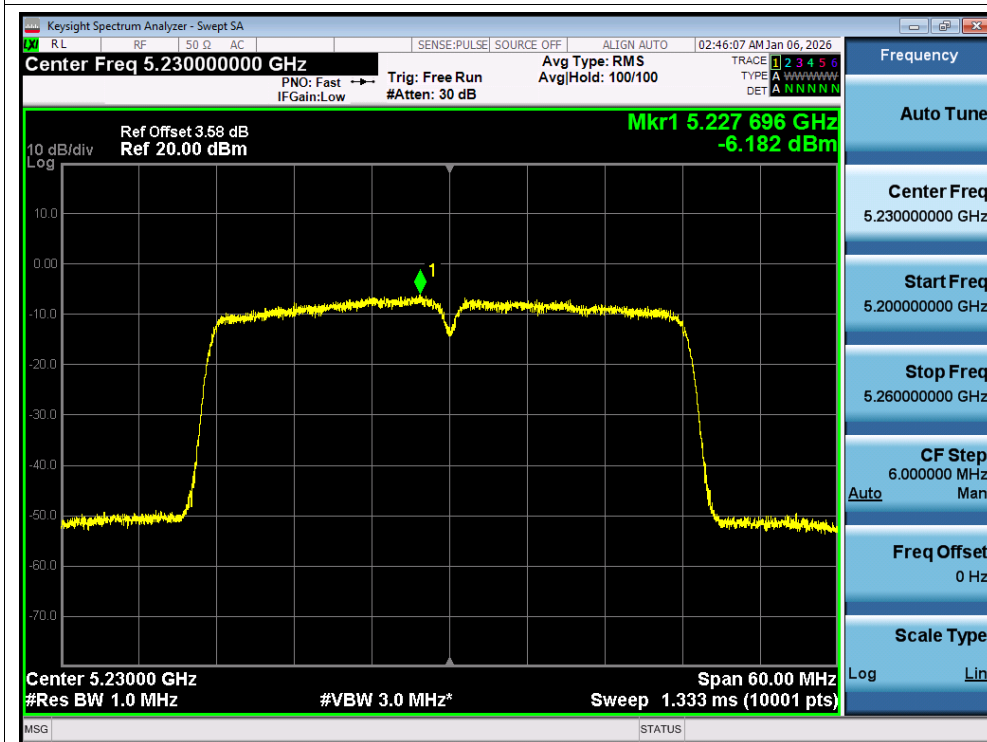
PSD NVNT ac20 5240MHz



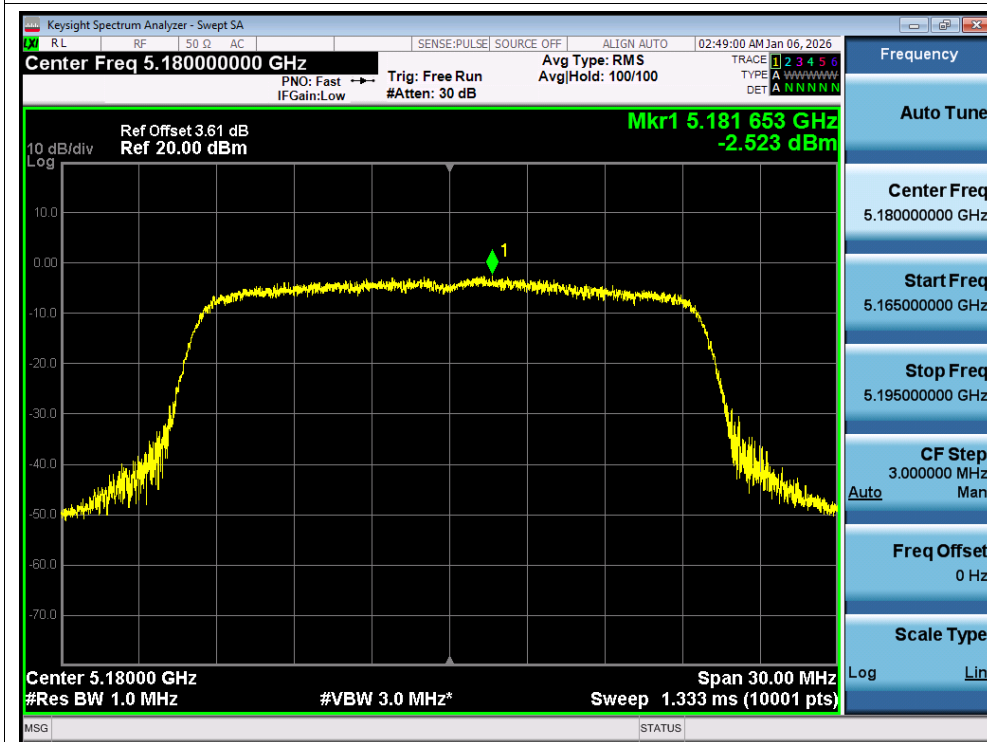
PSD NVNT ac40 5190MHz



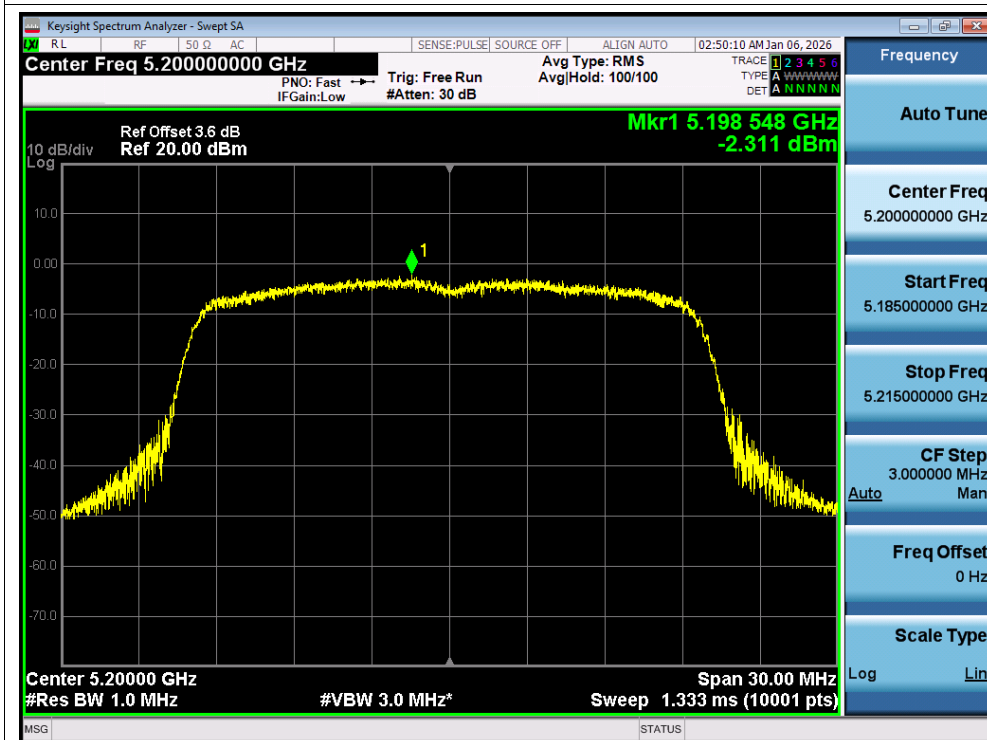
PSD NVNT ac40 5230MHz



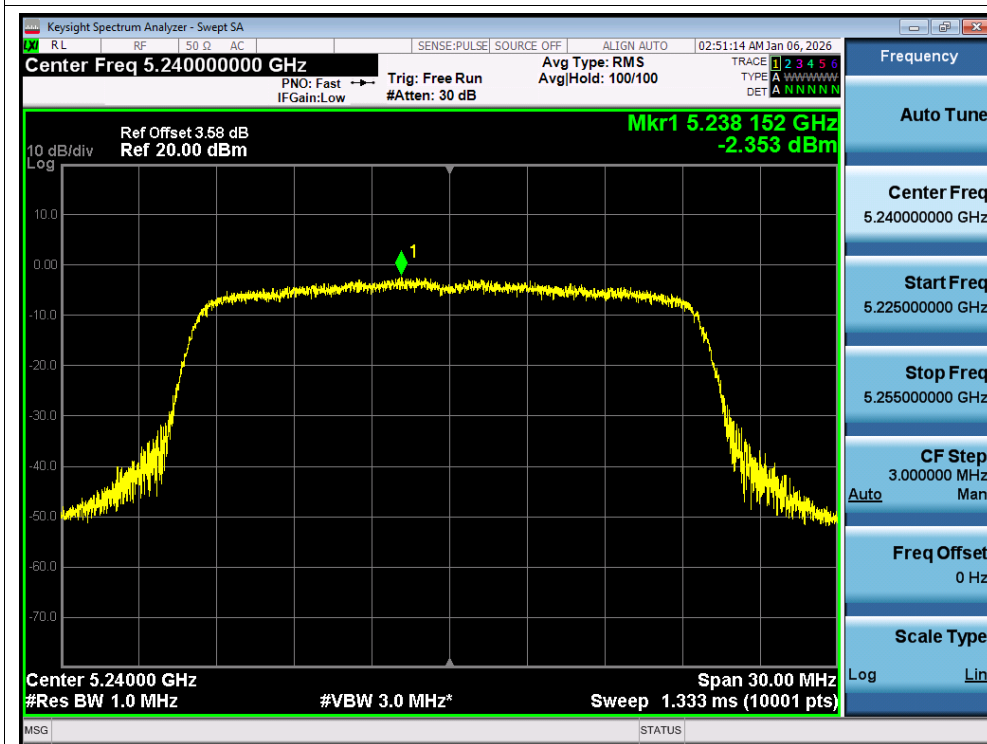
PSD NVNT ax20 5180MHz



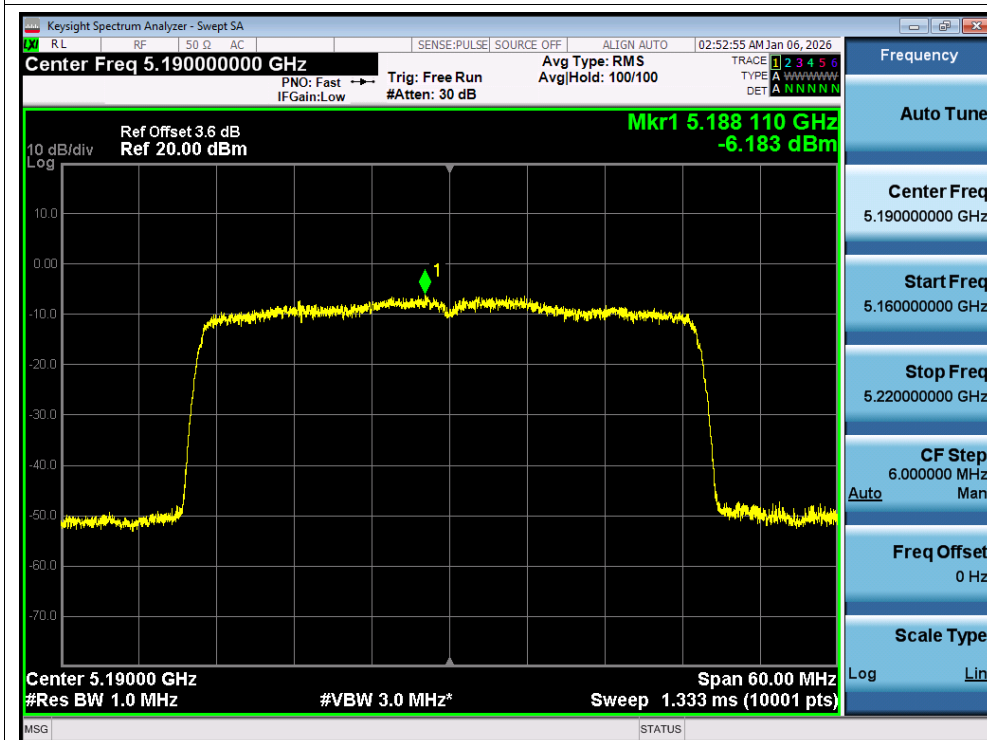
PSD NVNT ax20 5200MHz



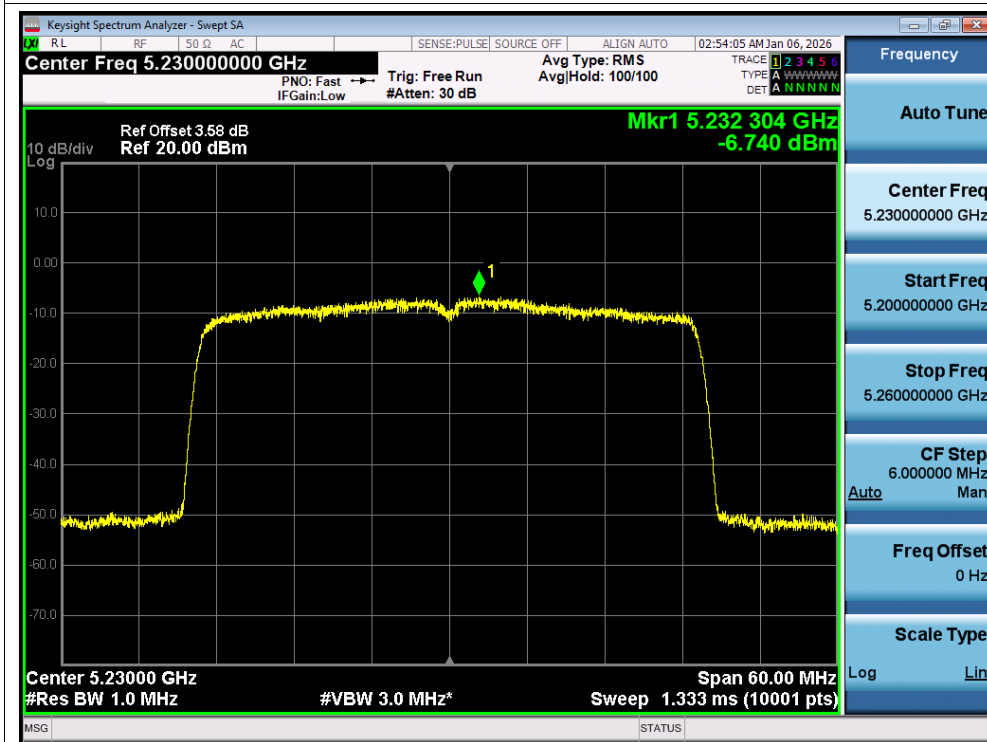
PSD NVNT ax20 5240MHz



PSD NVNT ax40 5190MHz



PSD NVNT ax40 5230MHz

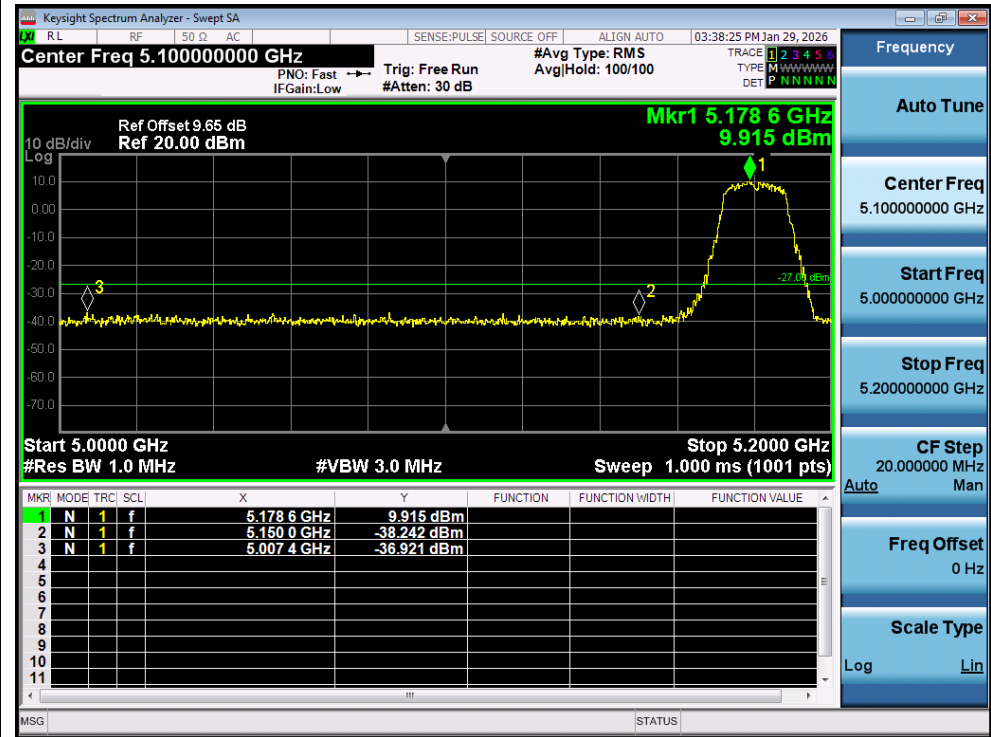


Band Edge

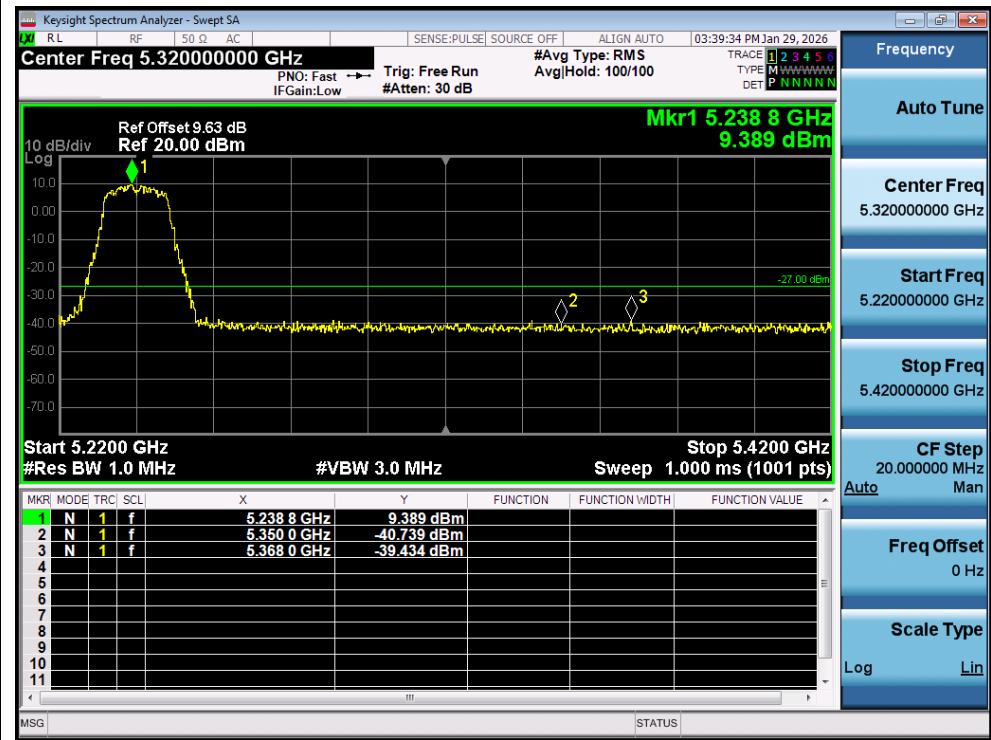
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	-36.92	-27	Pass
NVNT	a	5240	-39.43	-27	Pass
NVNT	n20	5180	-36.61	-27	Pass
NVNT	n20	5240	-39.21	-27	Pass
NVNT	n40	5190	-37.06	-27	Pass
NVNT	n40	5230	-39.45	-27	Pass
NVNT	ac20	5180	-36.94	-27	Pass
NVNT	ac20	5240	-38.88	-27	Pass
NVNT	ac40	5190	-37.37	-27	Pass
NVNT	ac40	5230	-39.86	-27	Pass
NVNT	ax20	5180	-36.09	-27	Pass
NVNT	ax20	5240	-39.25	-27	Pass
NVNT	ax40	5190	-35.89	-27	Pass
NVNT	ax40	5230	-39.82	-27	Pass

Test Graphs

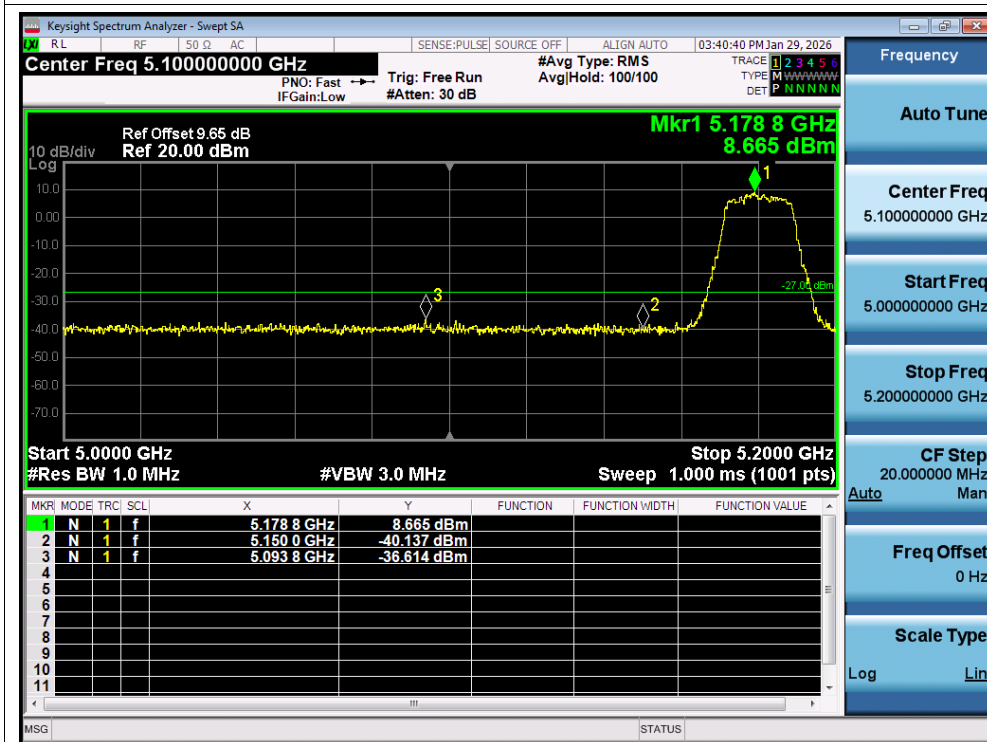
Band Edge NVNT a 5180MHz Low



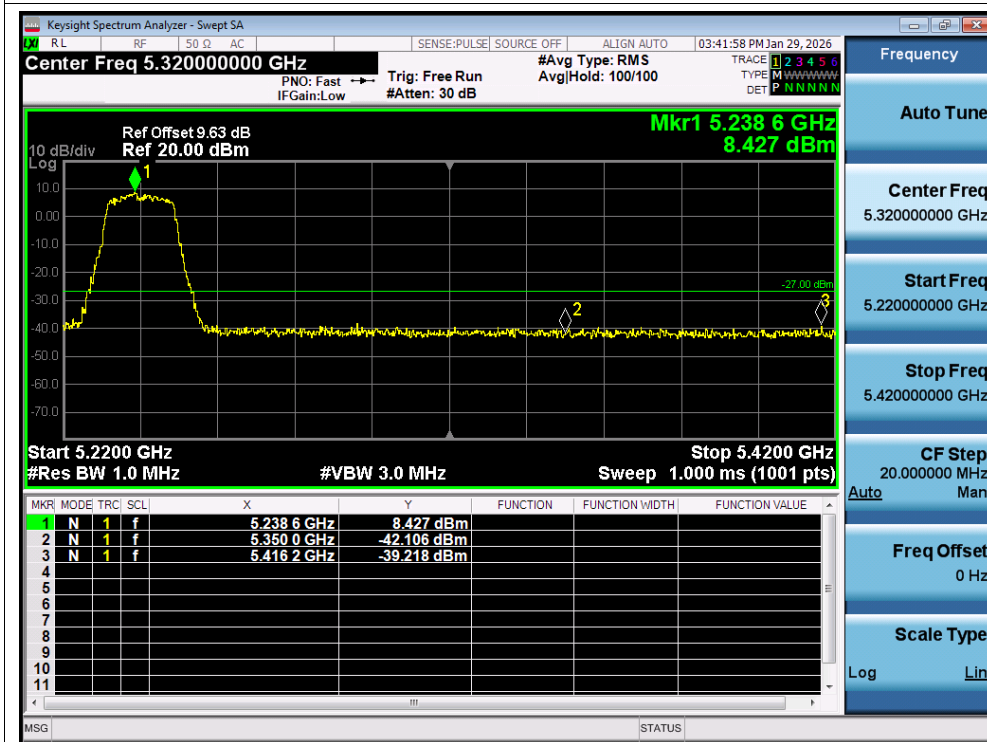
Band Edge NVNT a 5240MHz High



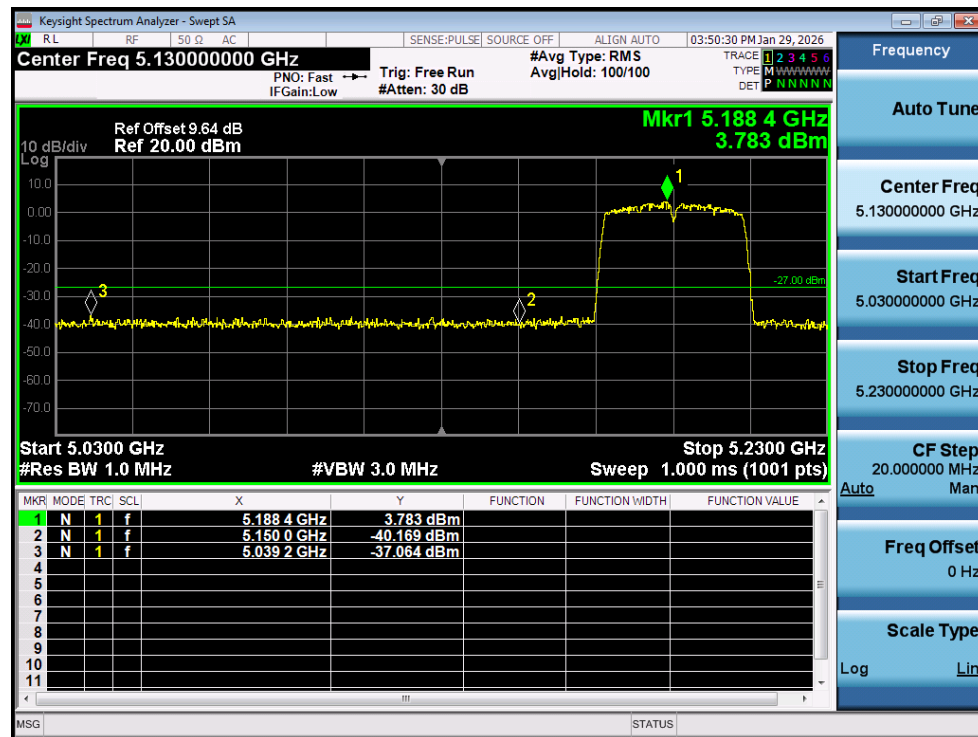
Band Edge NVNT n20 5180MHz Low



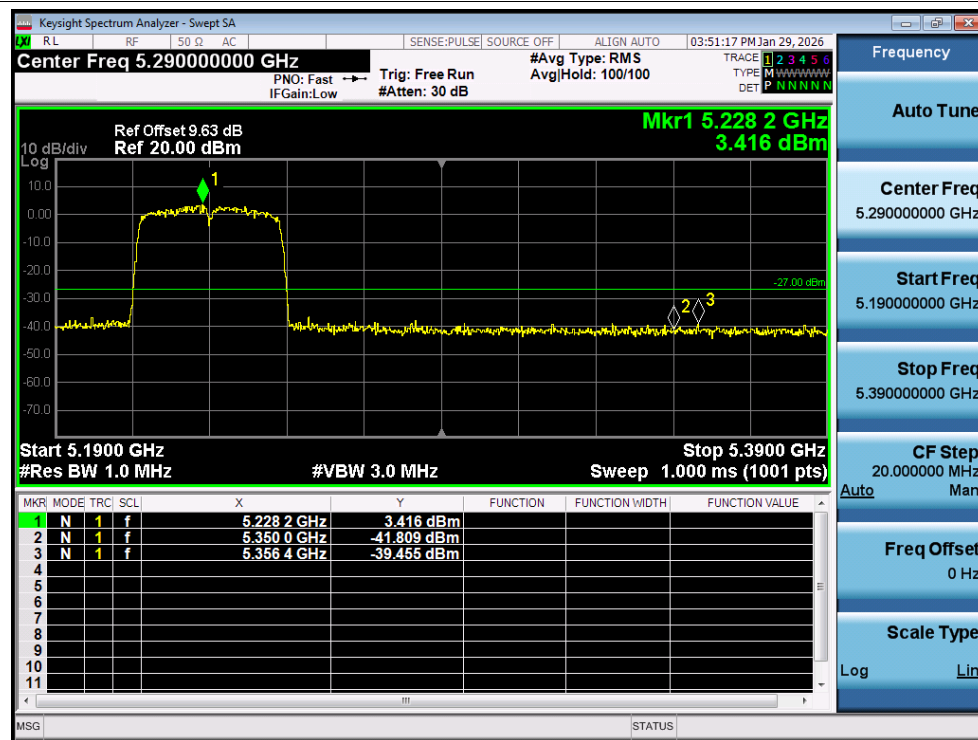
Band Edge NVNT n20 5240MHz High



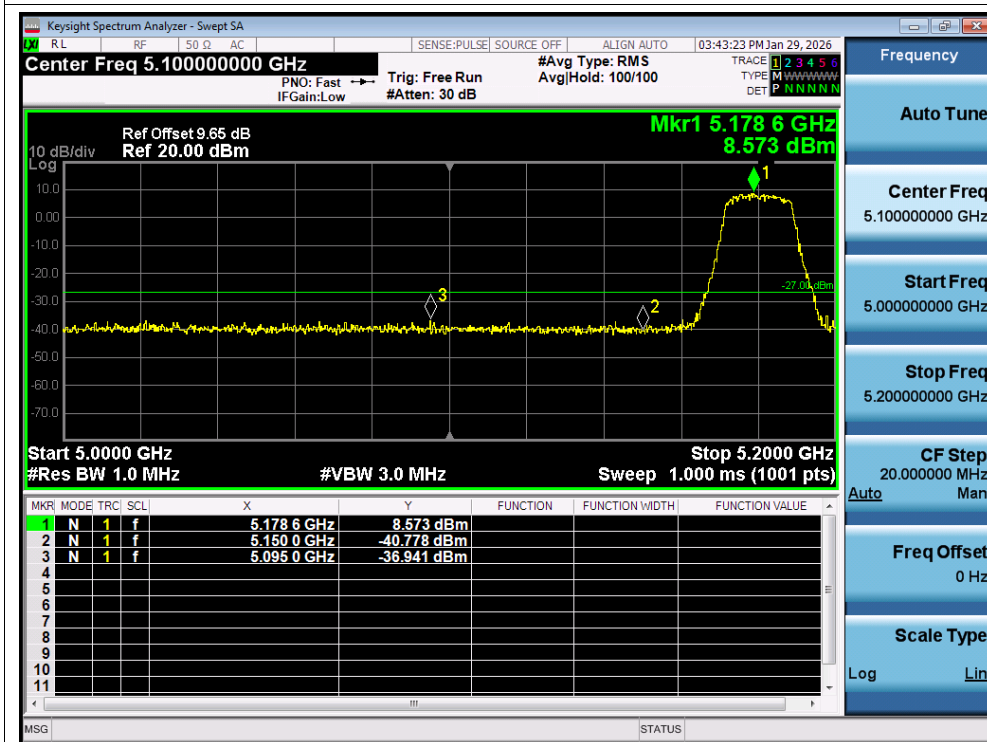
Band Edge NVNT n40 5190MHz Low



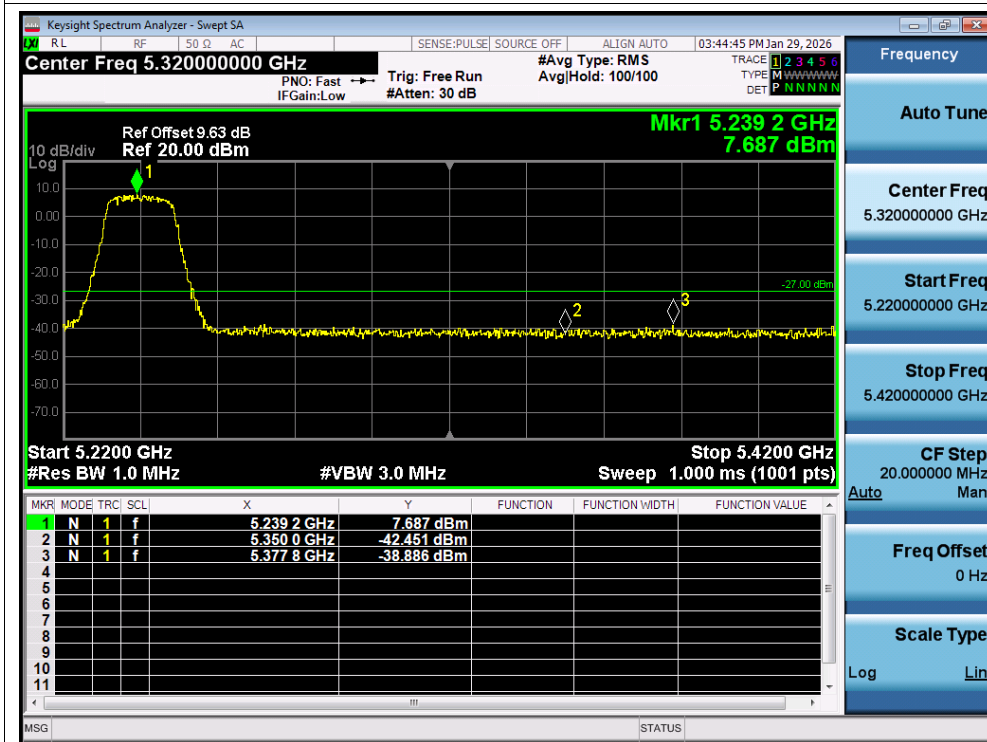
Band Edge NVNT n40 5230MHz High



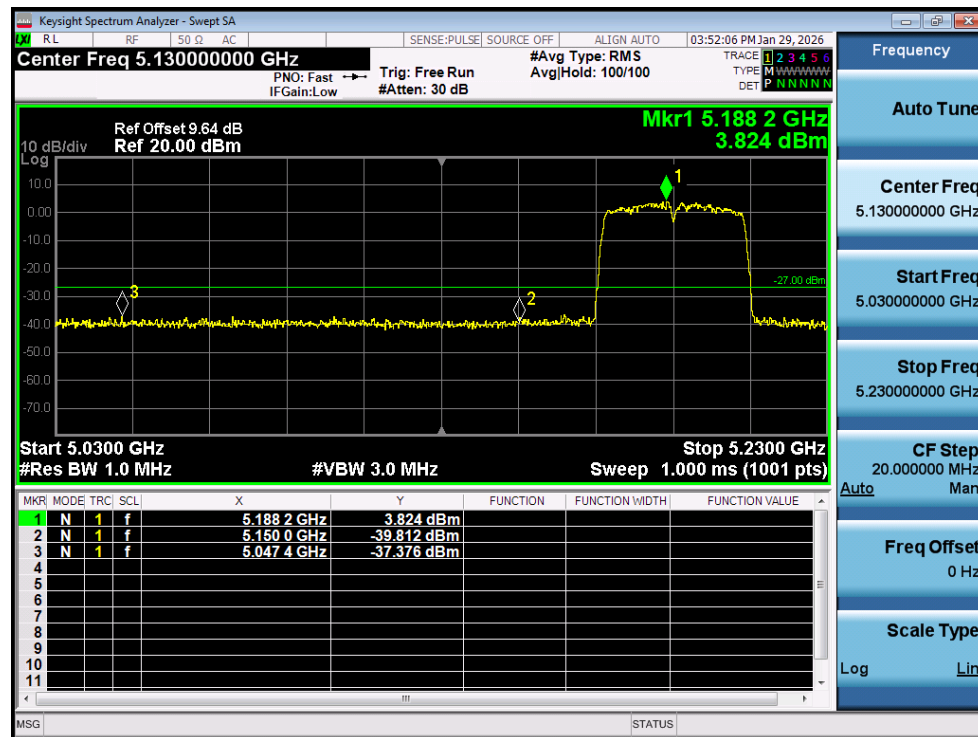
Band Edge NVNT ac20 5180MHz Low



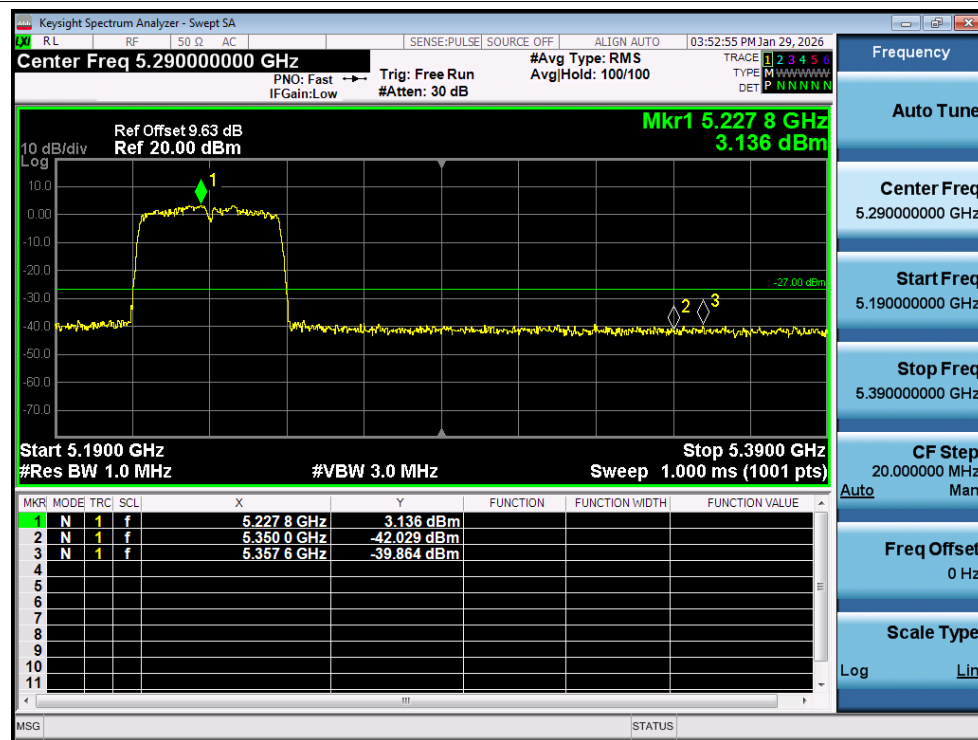
Band Edge NVNT ac20 5240MHz High



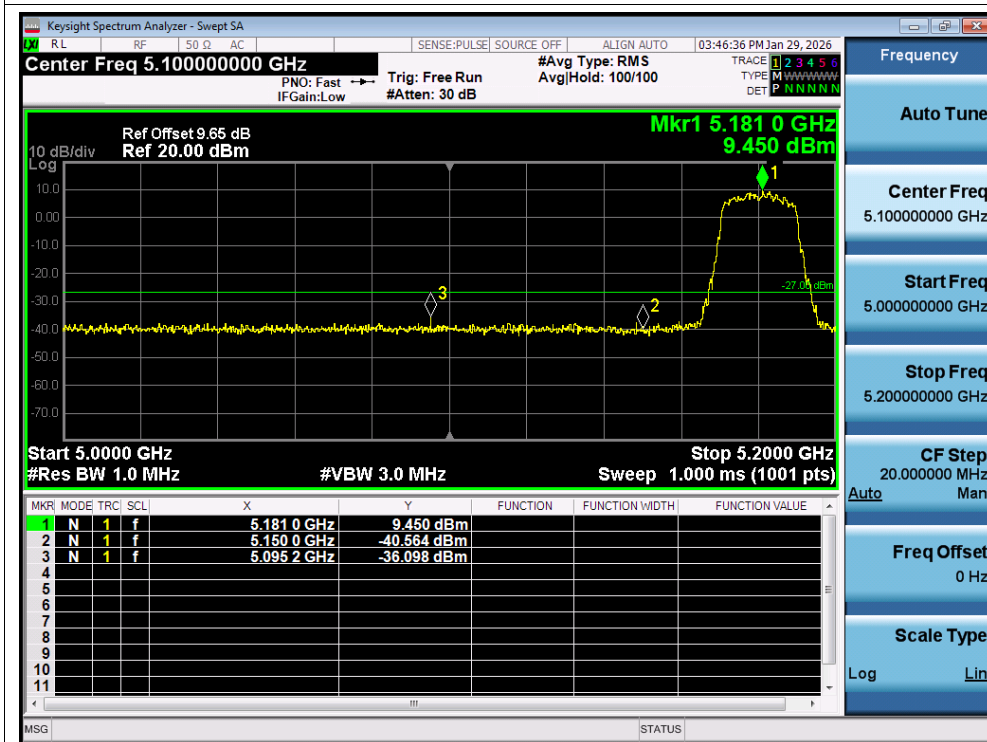
Band Edge NVNT ac40 5190MHz Low



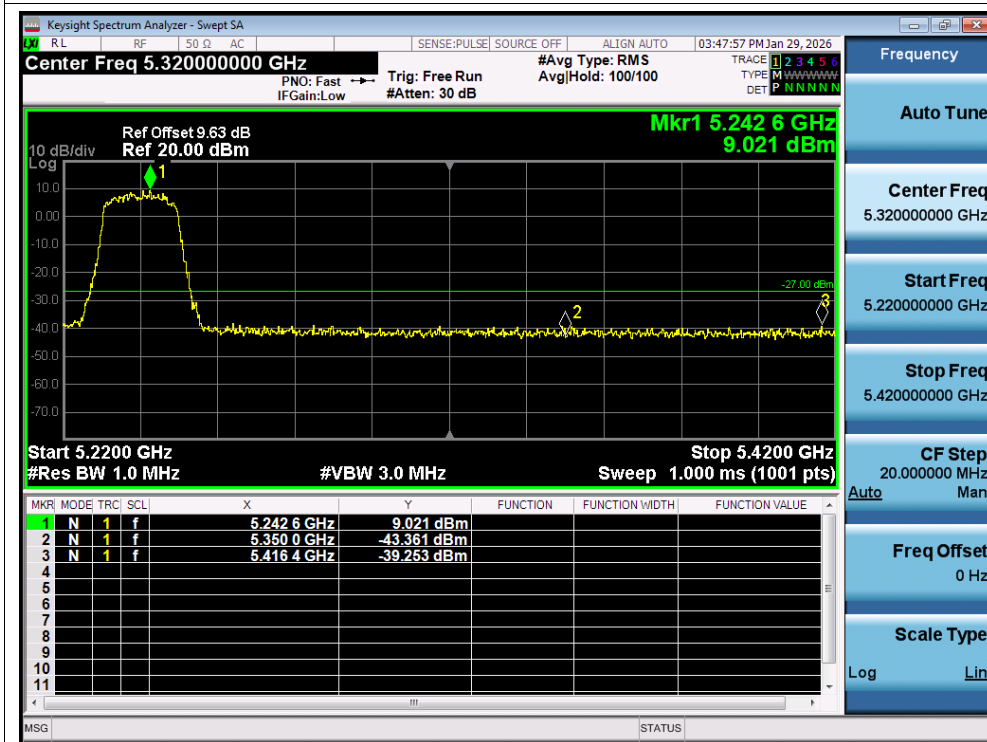
Band Edge NVNT ac40 5230MHz High



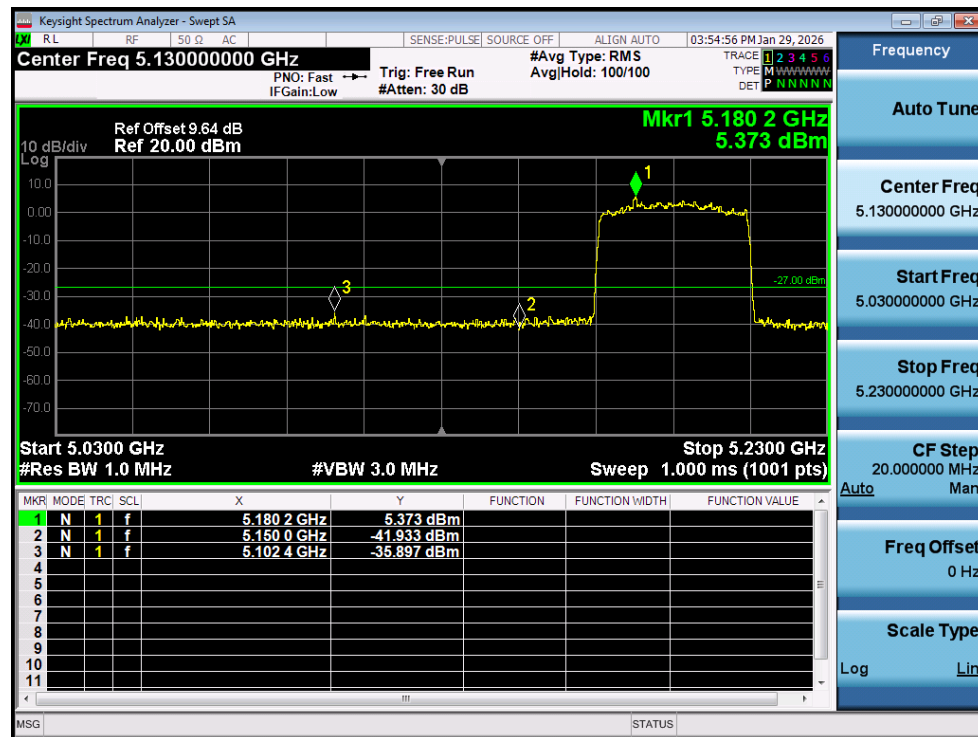
Band Edge NVNT ax20 5180MHz Low



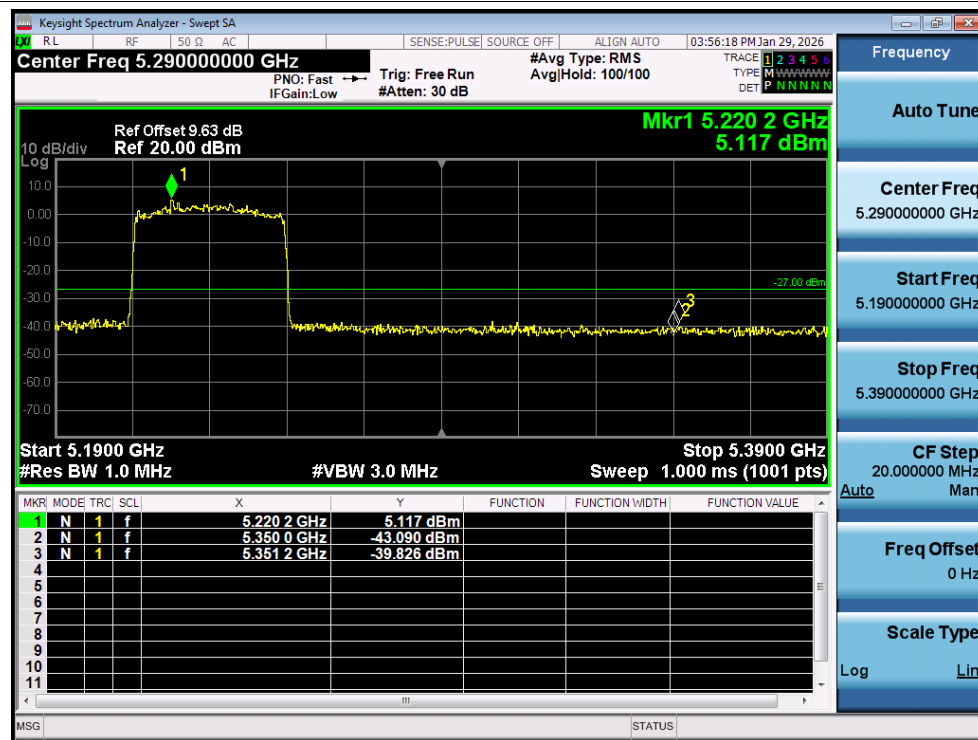
Band Edge NVNT ax20 5240MHz High



Band Edge NVNT ax40 5190MHz Low



Band Edge NVNT ax40 5230MHz High

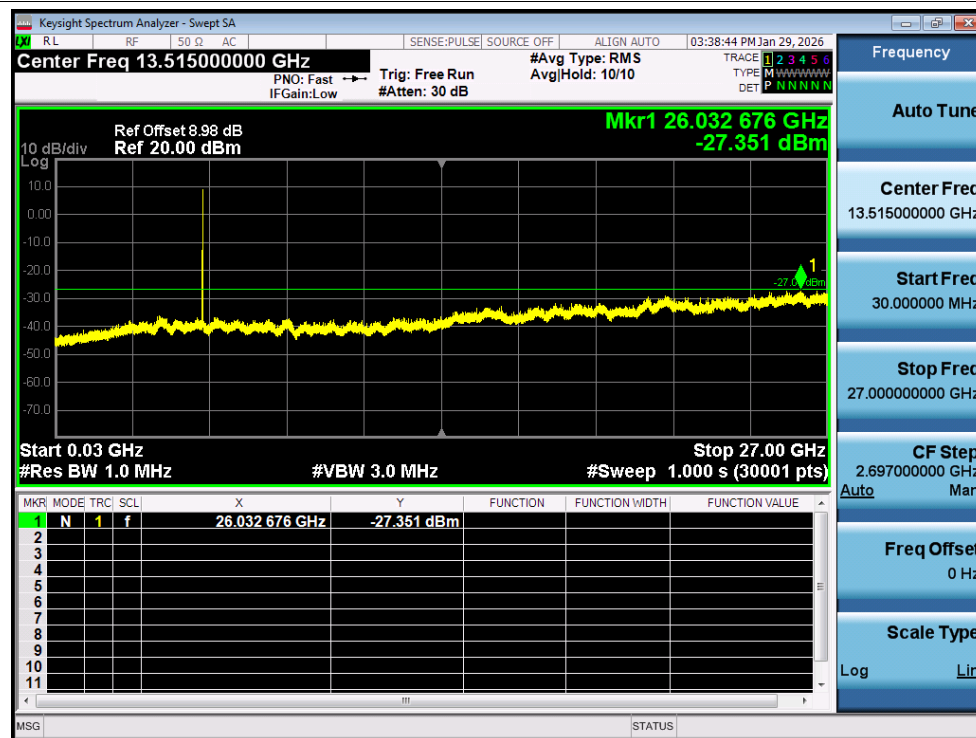


Conducted RF Spurious Emission

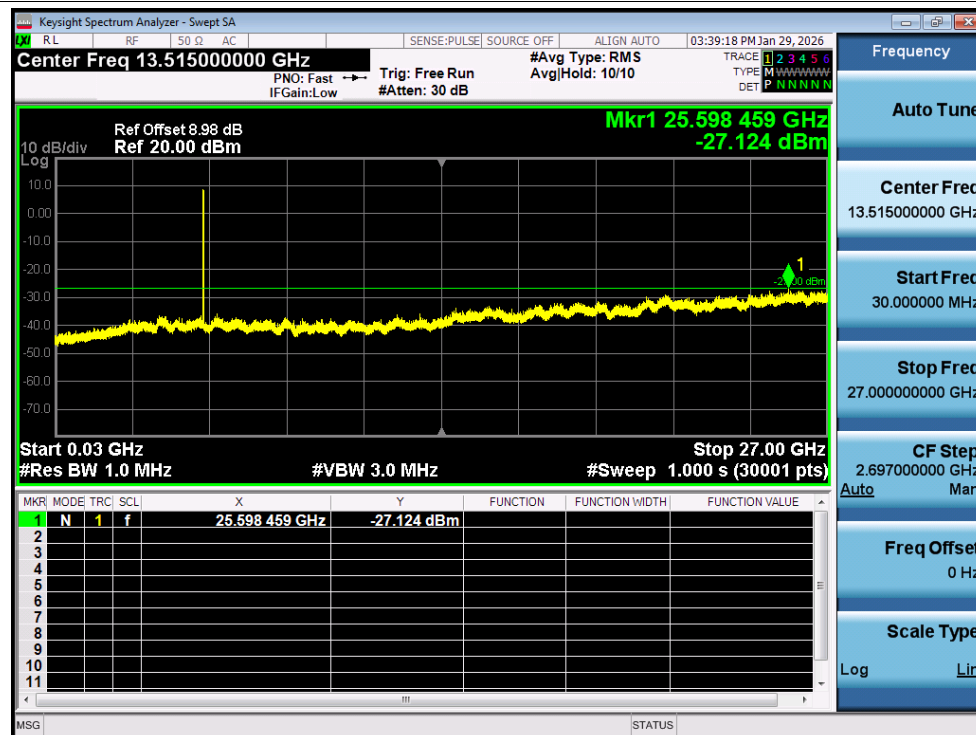
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	-27.35	-27	Pass
NVNT	a	5200	-27.12	-27	Pass
NVNT	a	5240	-27.65	-27	Pass
NVNT	n20	5180	-27.49	-27	Pass
NVNT	n20	5200	-27.63	-27	Pass
NVNT	n20	5240	-27.5	-27	Pass
NVNT	n40	5190	-27.51	-27	Pass
NVNT	n40	5230	-27.36	-27	Pass
NVNT	ac20	5180	-27.49	-27	Pass
NVNT	ac20	5200	-27.45	-27	Pass
NVNT	ac20	5240	-27.18	-27	Pass
NVNT	ac40	5190	-27.64	-27	Pass
NVNT	ac40	5230	-27.63	-27	Pass
NVNT	ax20	5180	-27.11	-27	Pass
NVNT	ax20	5200	-27.4	-27	Pass
NVNT	ax20	5240	-27.11	-27	Pass
NVNT	ax40	5190	-27.1	-27	Pass
NVNT	ax40	5230	-27.8	-27	Pass

Test Graphs

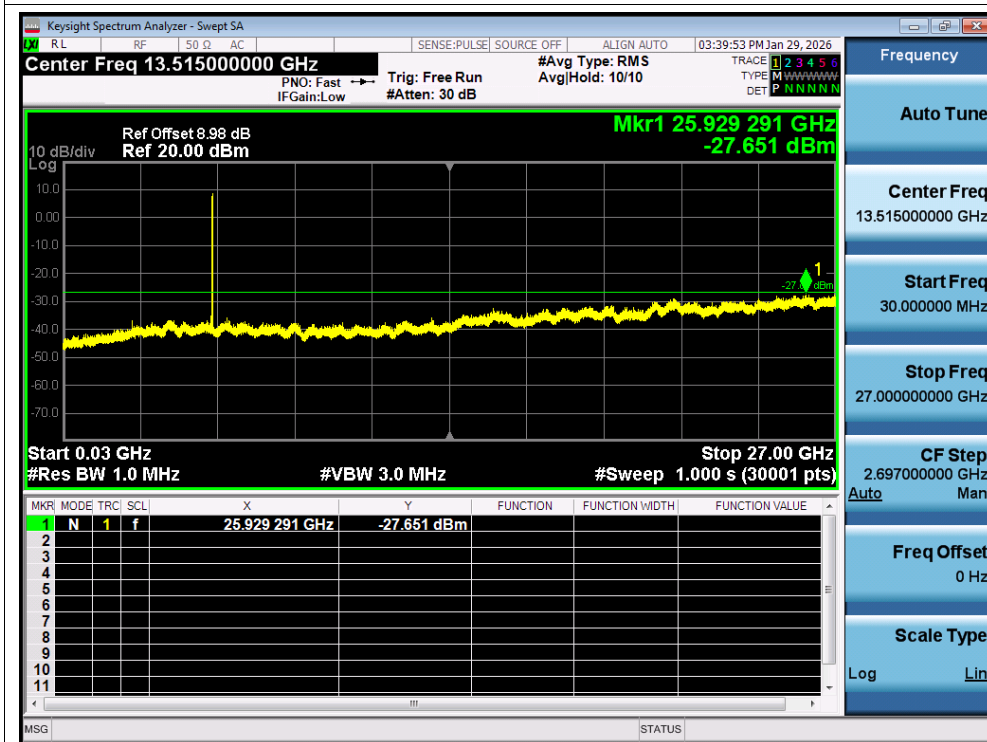
Tx. Spurious NVNT a 5180MHz Emission



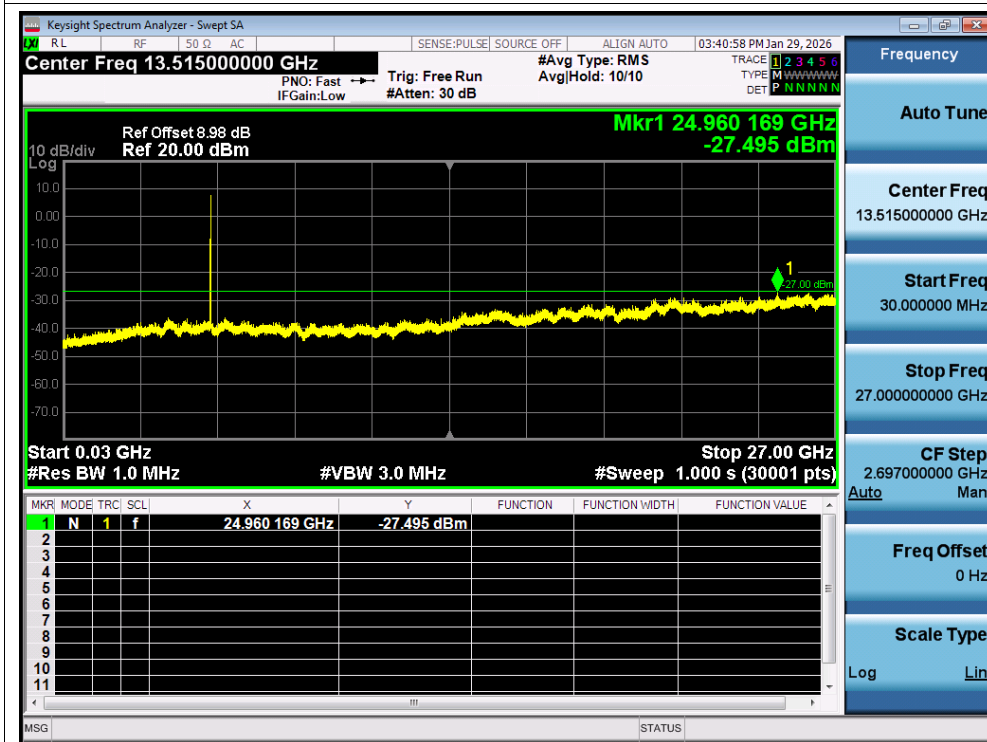
Tx. Spurious NVNT a 5200MHz Emission

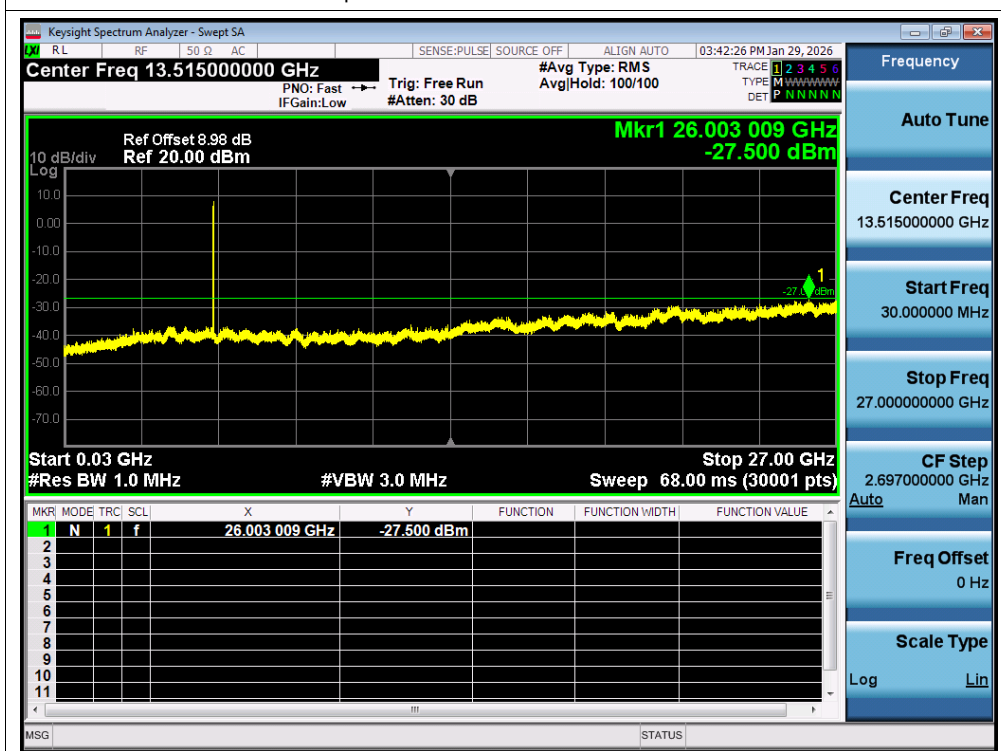


Tx. Spurious NVNT a 5240MHz Emission

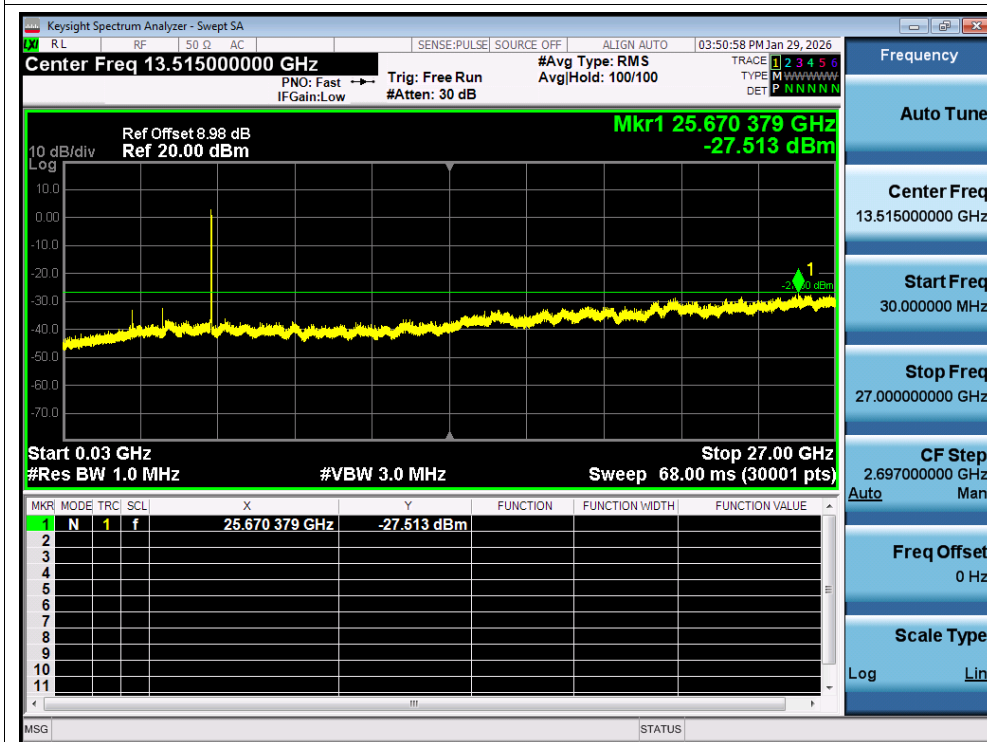


Tx. Spurious NVNT n20 5180MHz Emission

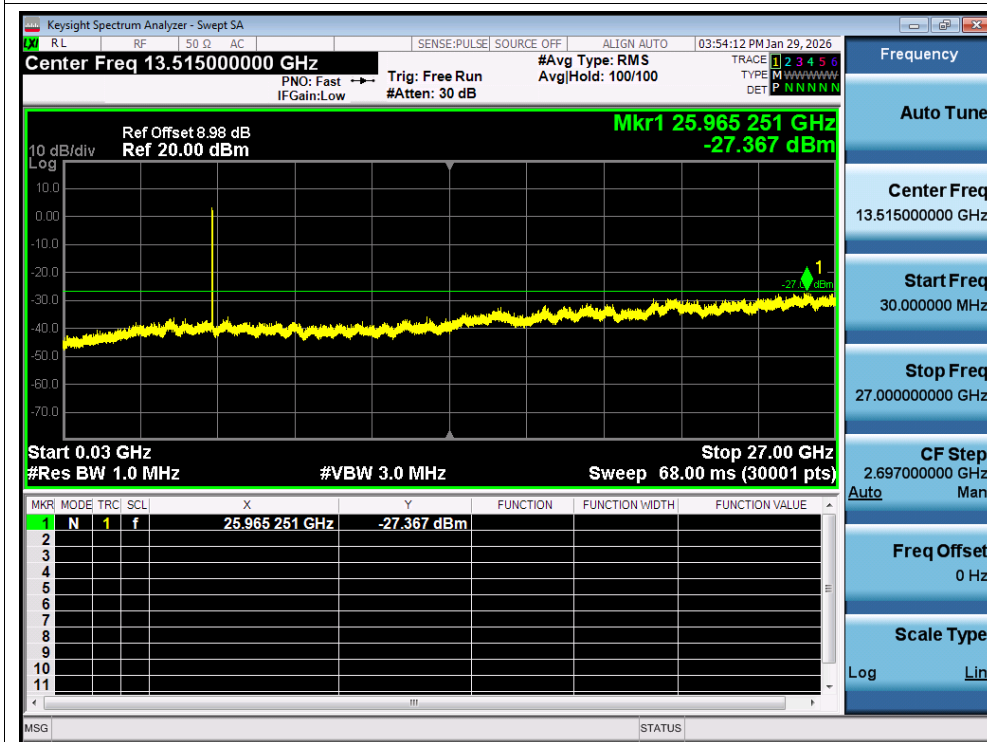




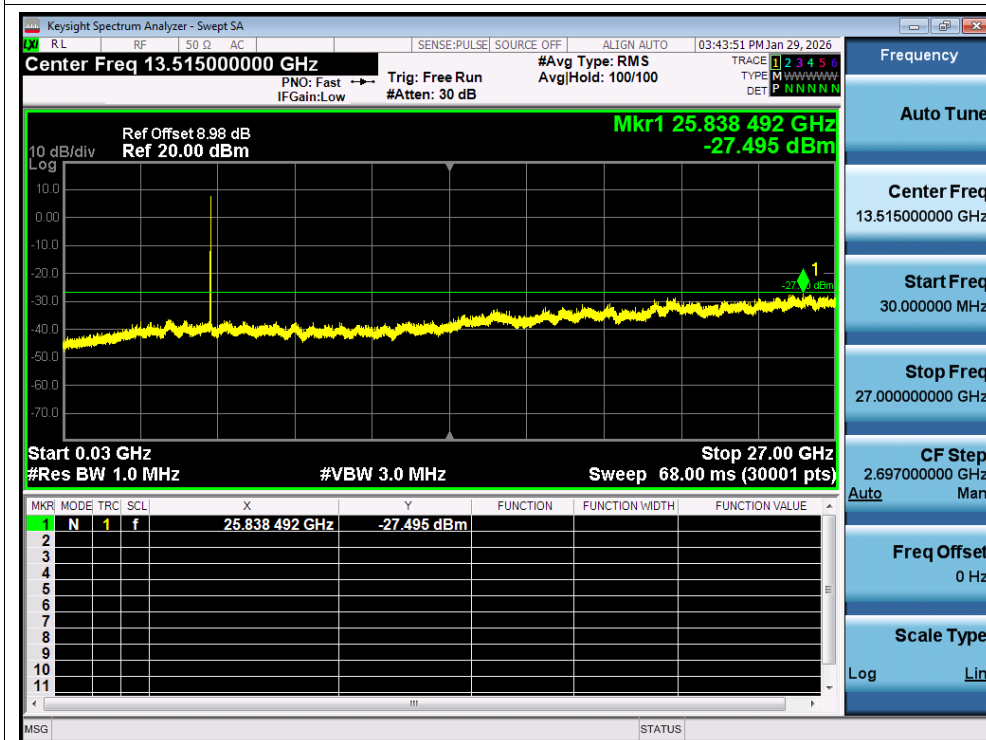
Tx. Spurious NVNT n40 5190MHz Emission



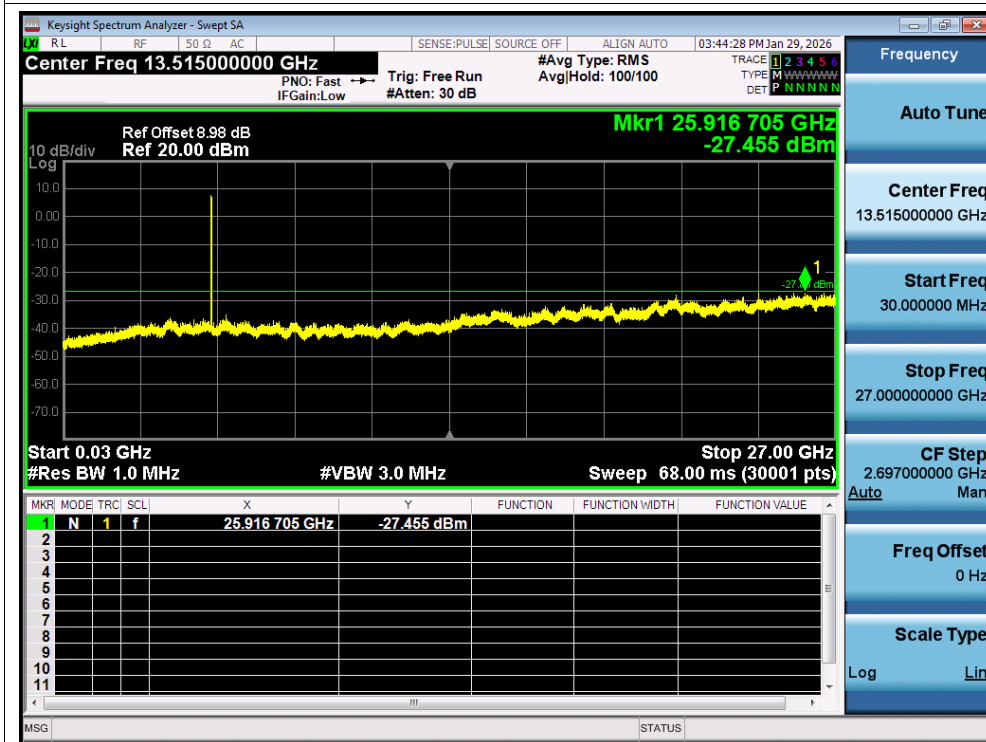
Tx. Spurious NVNT n40 5230MHz Emission



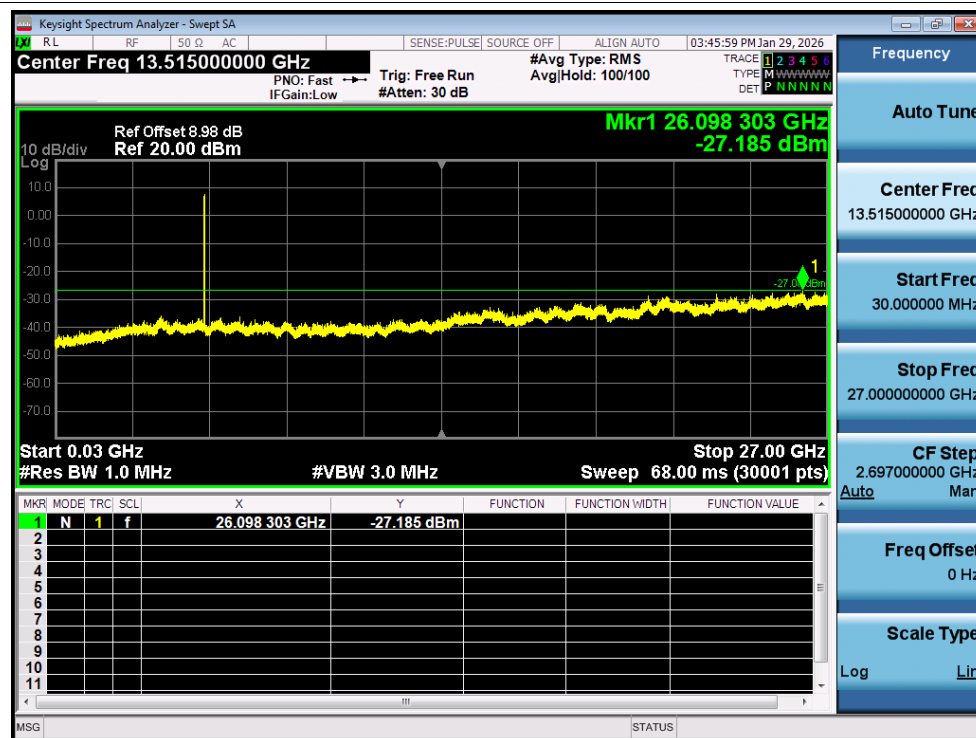
Tx. Spurious NVNT ac20 5180MHz Emission



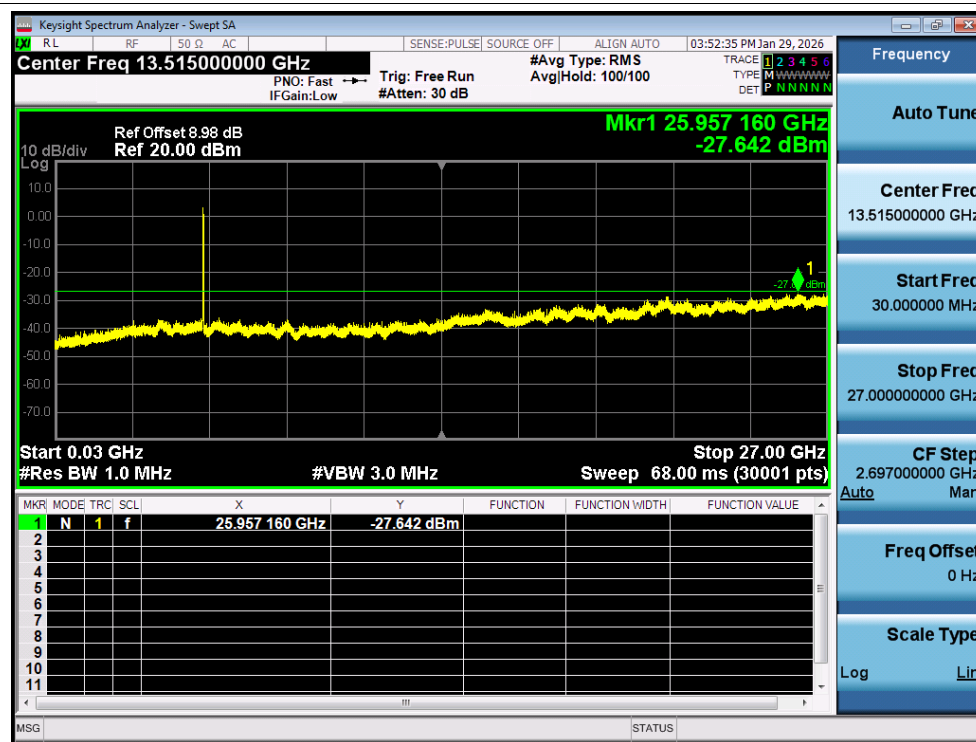
Tx. Spurious NVNT ac20 5200MHz Emission



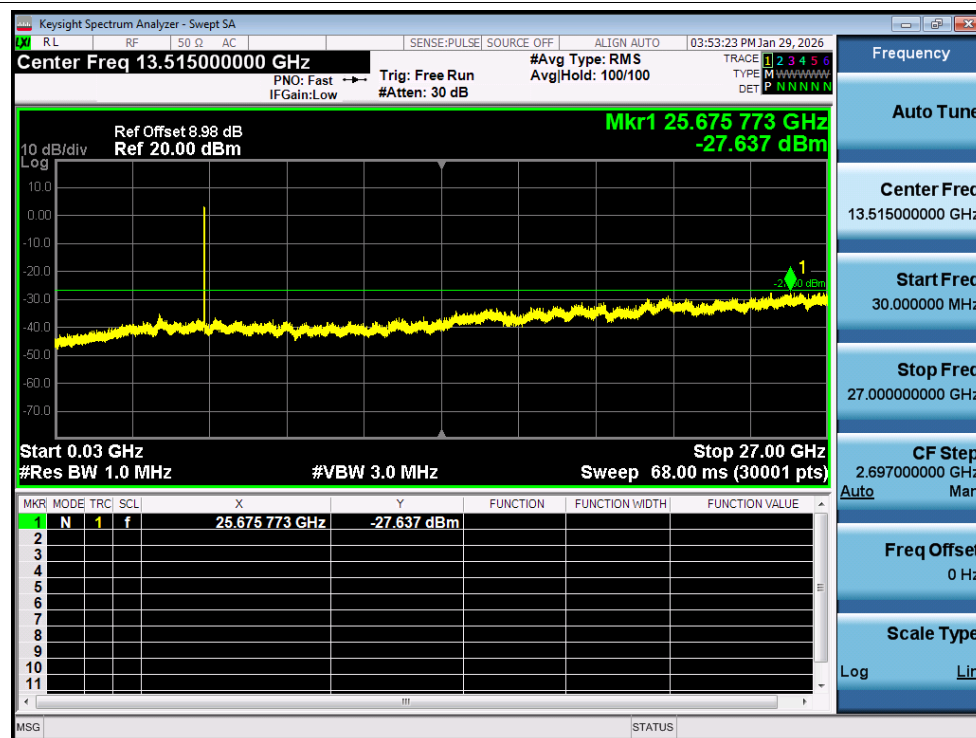
Tx. Spurious NVNT ac20 5240MHz Emission



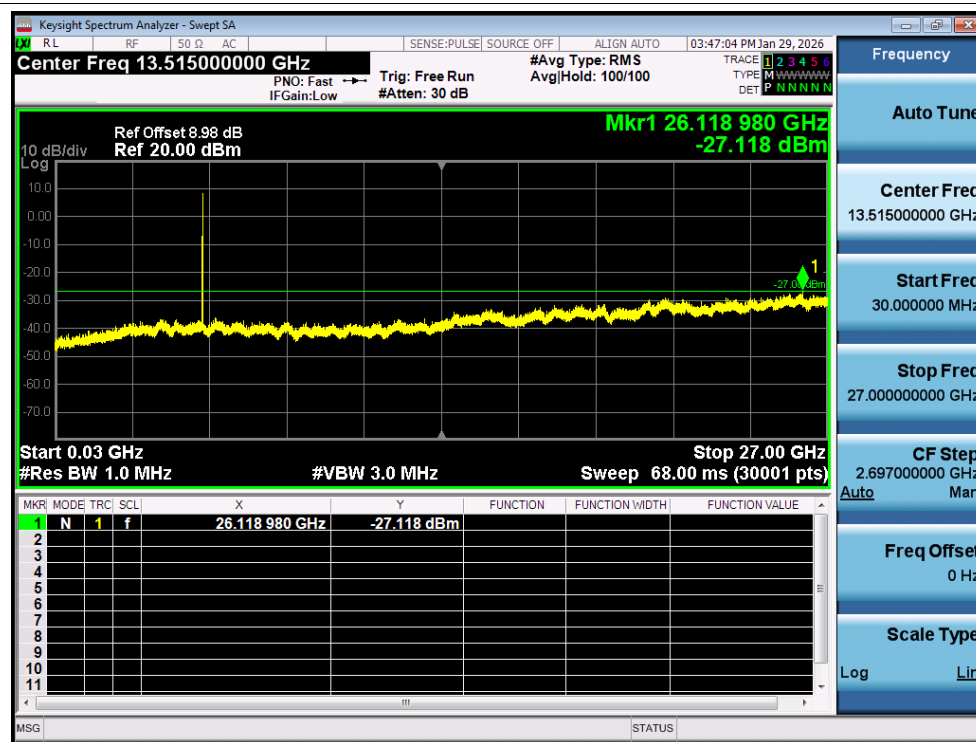
Tx. Spurious NVNT ac40 5190MHz Emission

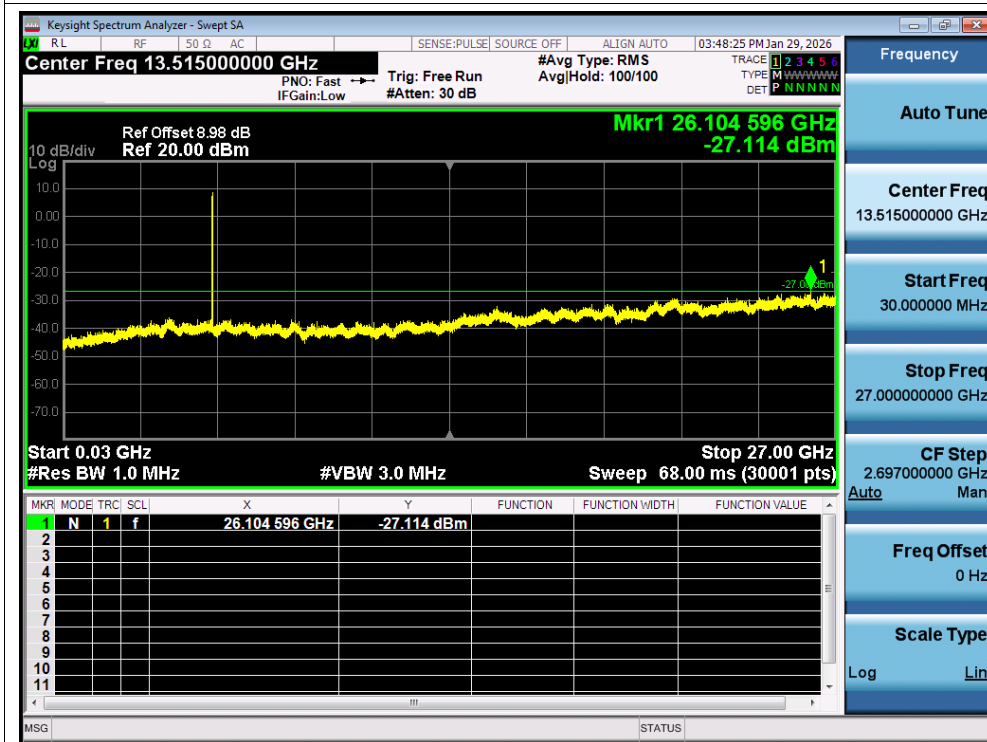
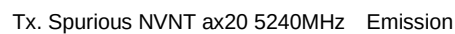


Tx. Spurious NVNT ac40 5230MHz Emission

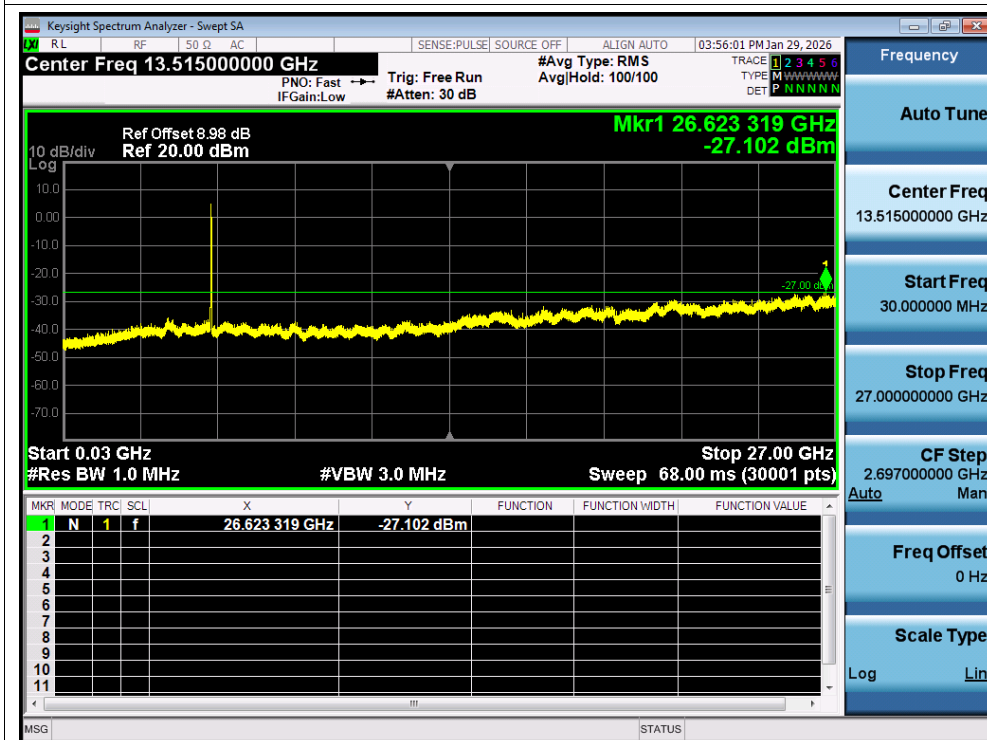


Tx. Spurious NVNT ax20 5180MHz Emission





Tx. Spurious NVNT ax40 5190MHz Emission



Tx. Spurious NVNT ax40 5230MHz Emission

