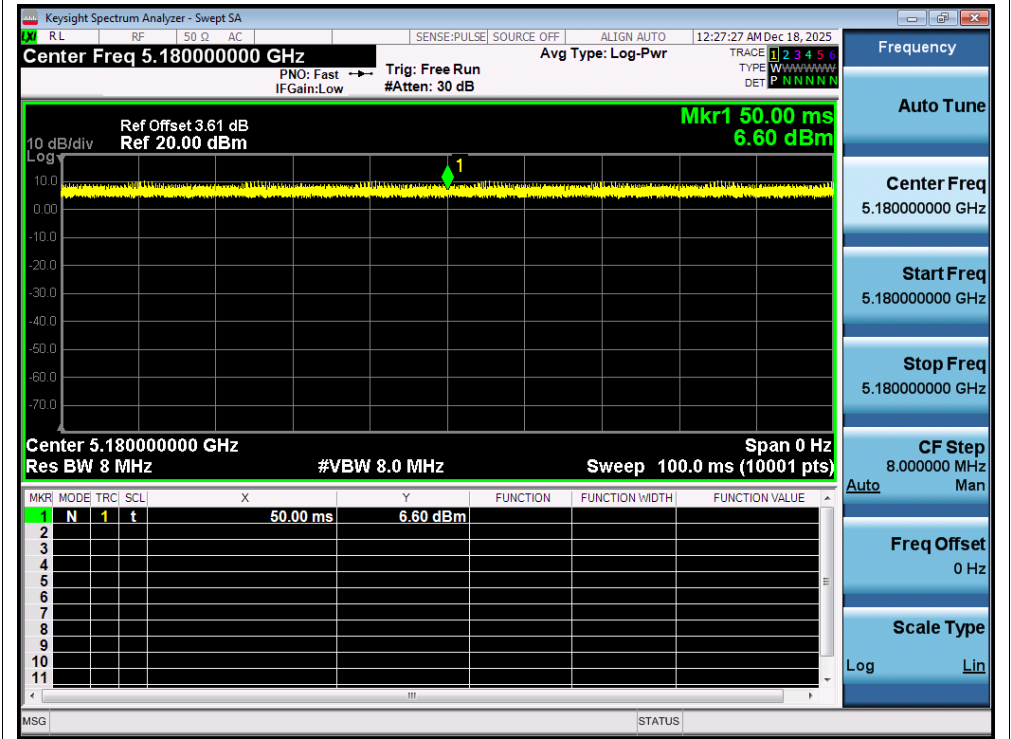


Duty Cycle

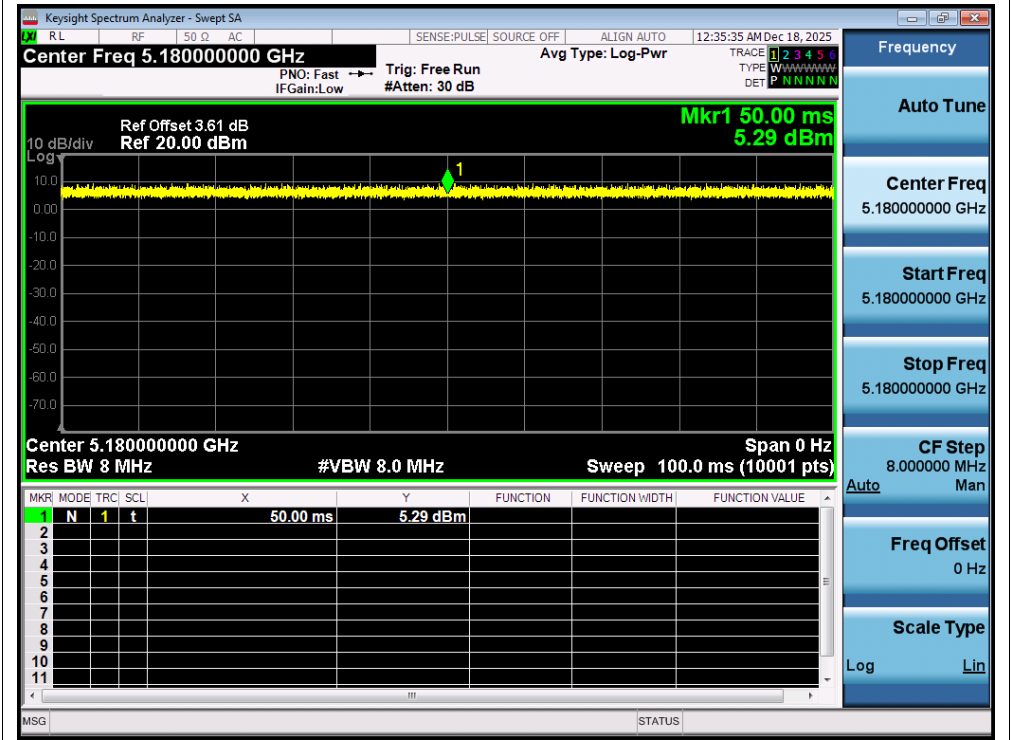
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	100	0
NVNT	n20	5180	Ant1	100	0
NVNT	n40	5190	Ant1	100	0
NVNT	ac20	5180	Ant1	100	0
NVNT	ac40	5190	Ant1	100	0
NVNT	ac80	5210	Ant1	100	0

Test Graphs

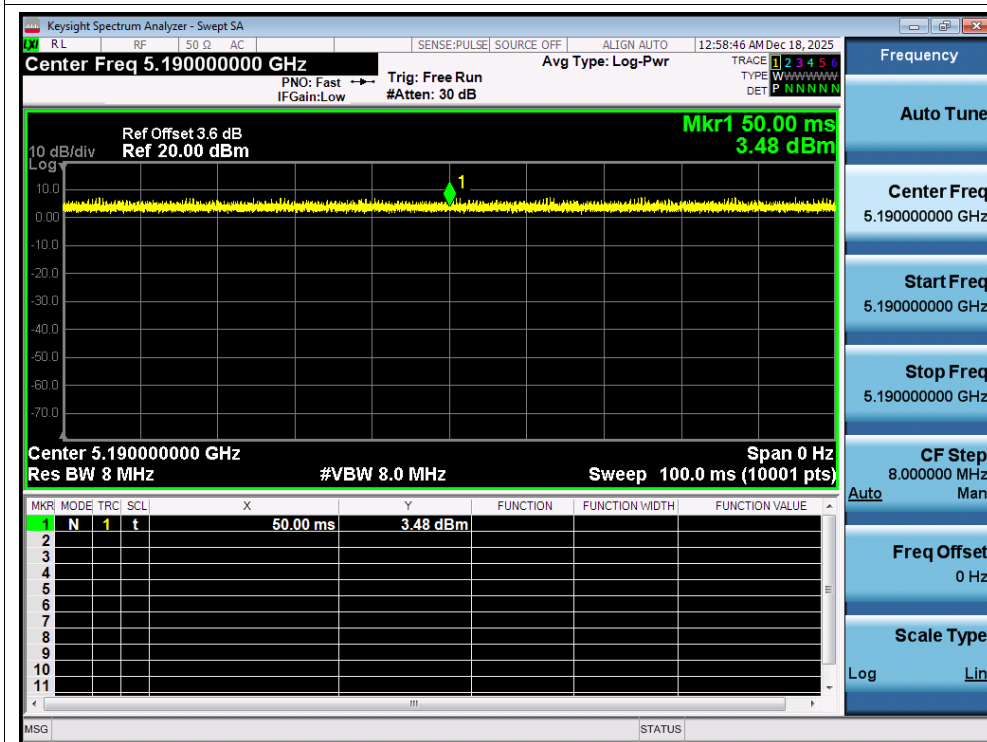
Duty Cycle NVNT a 5180MHz Ant1



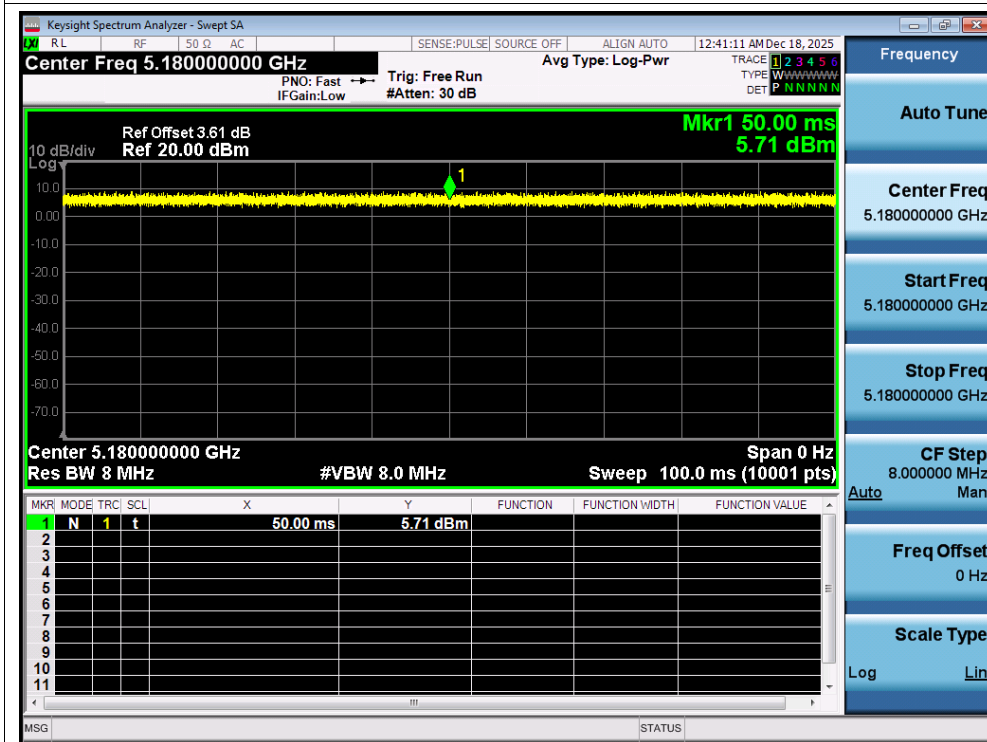
Duty Cycle NVNT n20 5180MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT ac20 5180MHz Ant1

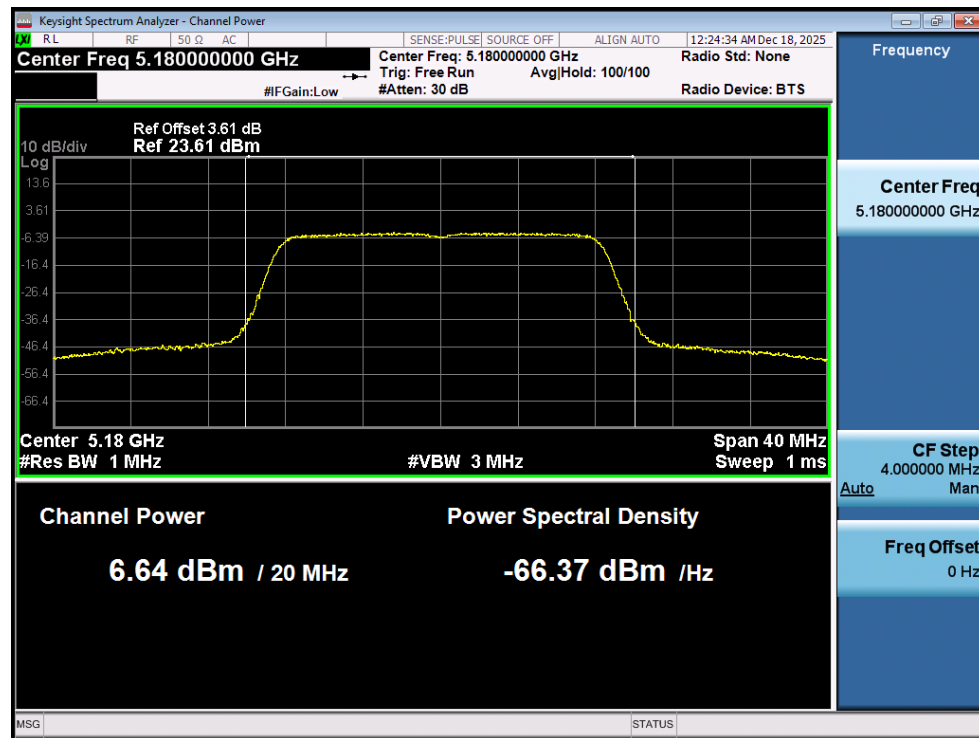


Maximum Conducted Output Power

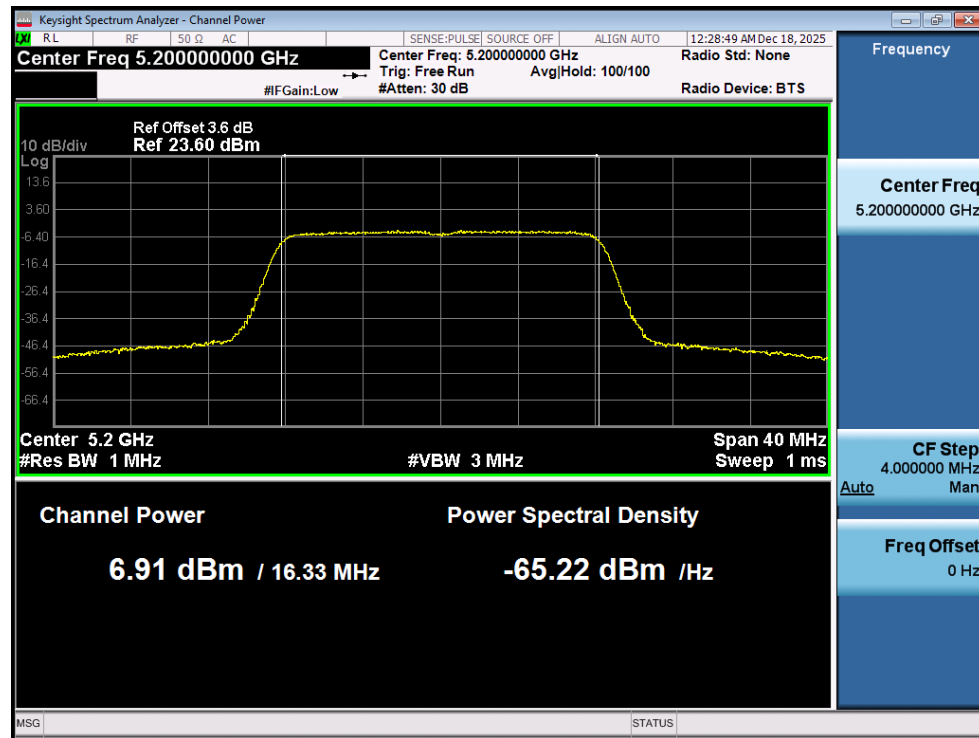
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	6.64	24	Pass
NVNT	a	5200	Ant1	6.91	24	Pass
NVNT	a	5240	Ant1	6.93	24	Pass
NVNT	n20	5180	Ant1	5.37	24	Pass
NVNT	n20	5200	Ant1	5.81	24	Pass
NVNT	n20	5240	Ant1	5.96	24	Pass
NVNT	n40	5190	Ant1	4.28	24	Pass
NVNT	n40	5230	Ant1	4.44	24	Pass
NVNT	ac20	5180	Ant1	5.76	24	Pass
NVNT	ac20	5200	Ant1	5.64	24	Pass
NVNT	ac20	5240	Ant1	5.34	24	Pass
NVNT	ac40	5190	Ant1	3.69	24	Pass
NVNT	ac40	5230	Ant1	4.12	24	Pass
NVNT	ac80	5210	Ant1	3.82	24	Pass

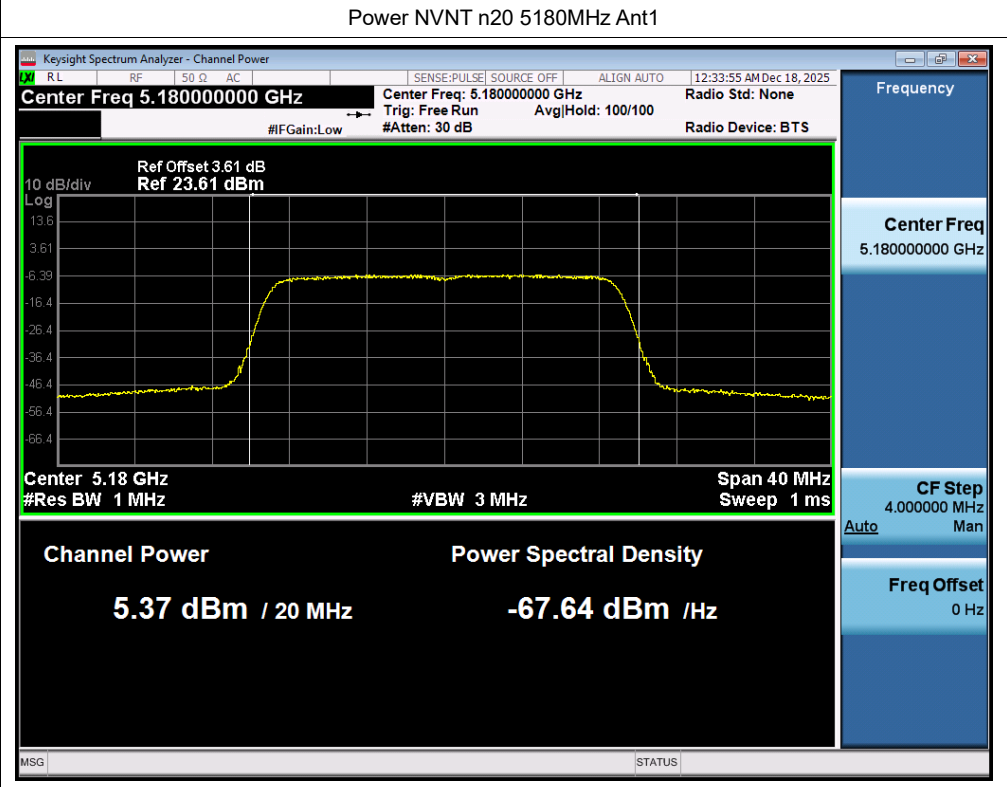
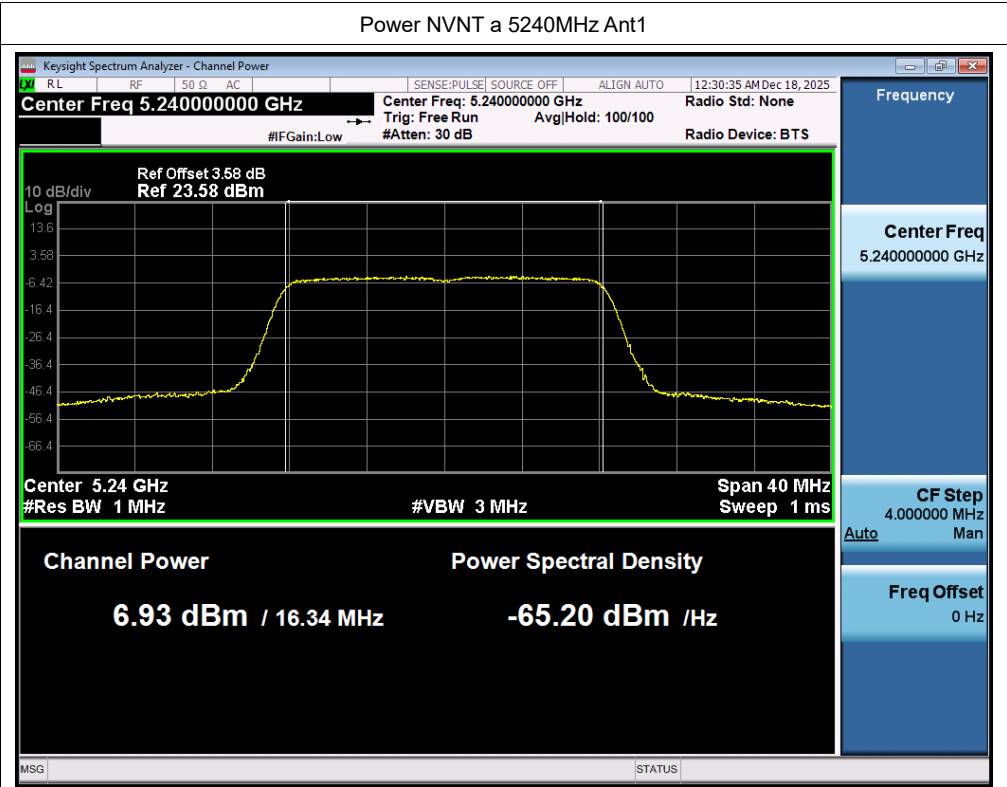
Test Graphs

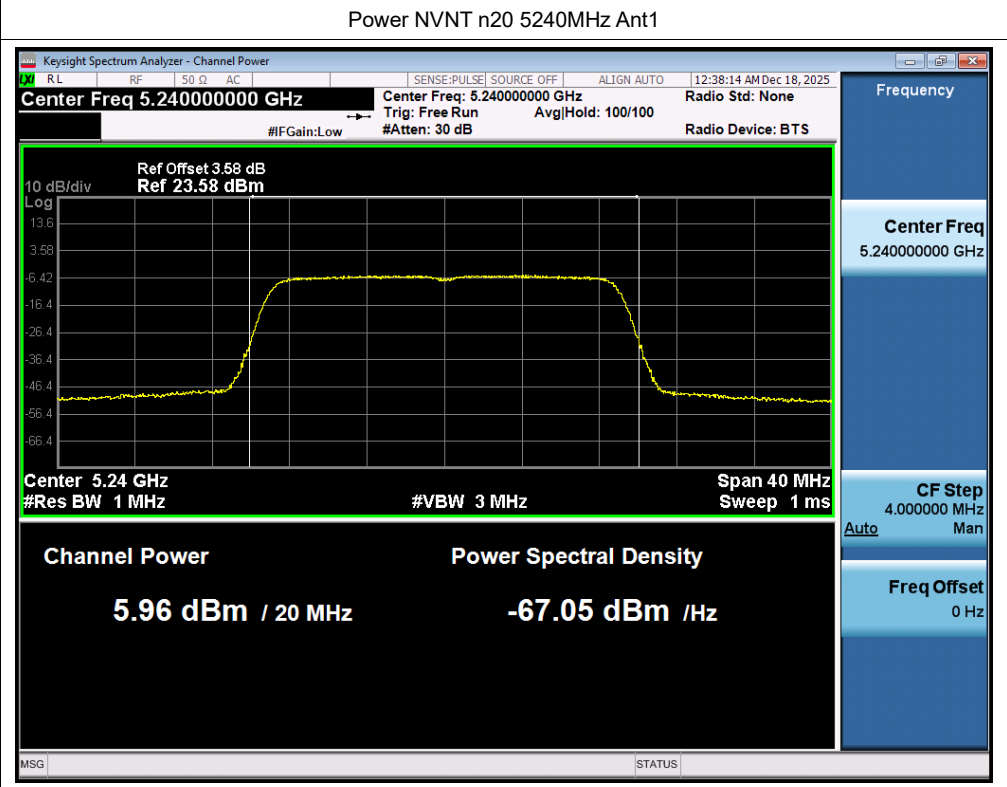
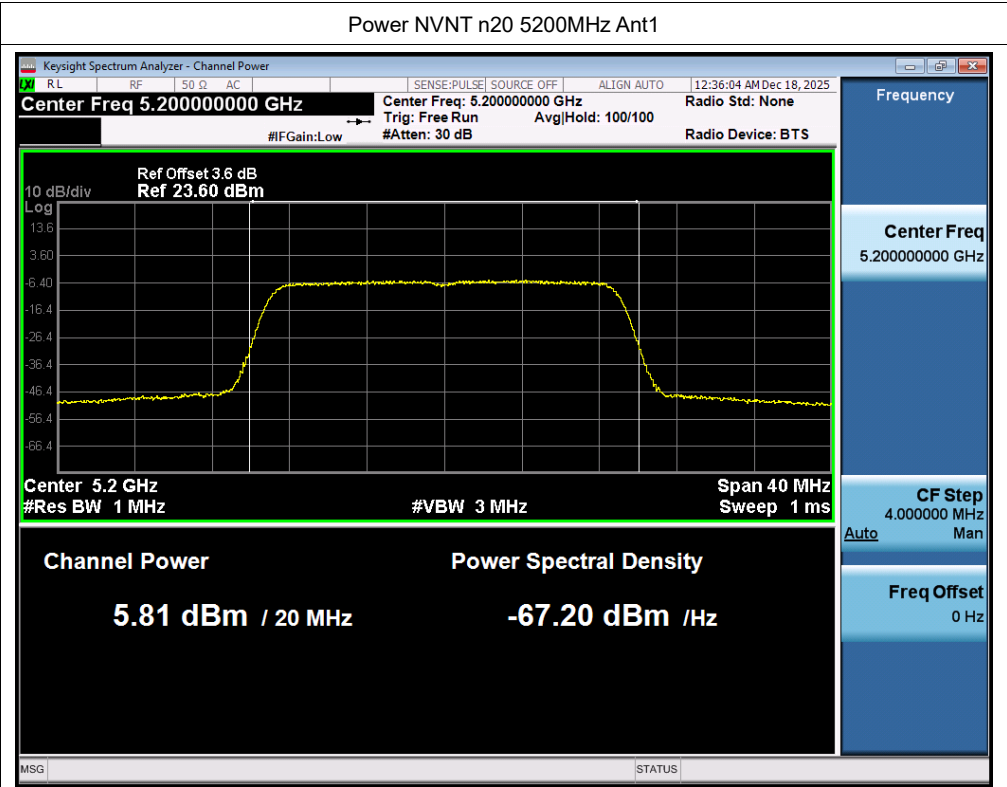
Power NVNT a 5180MHz Ant

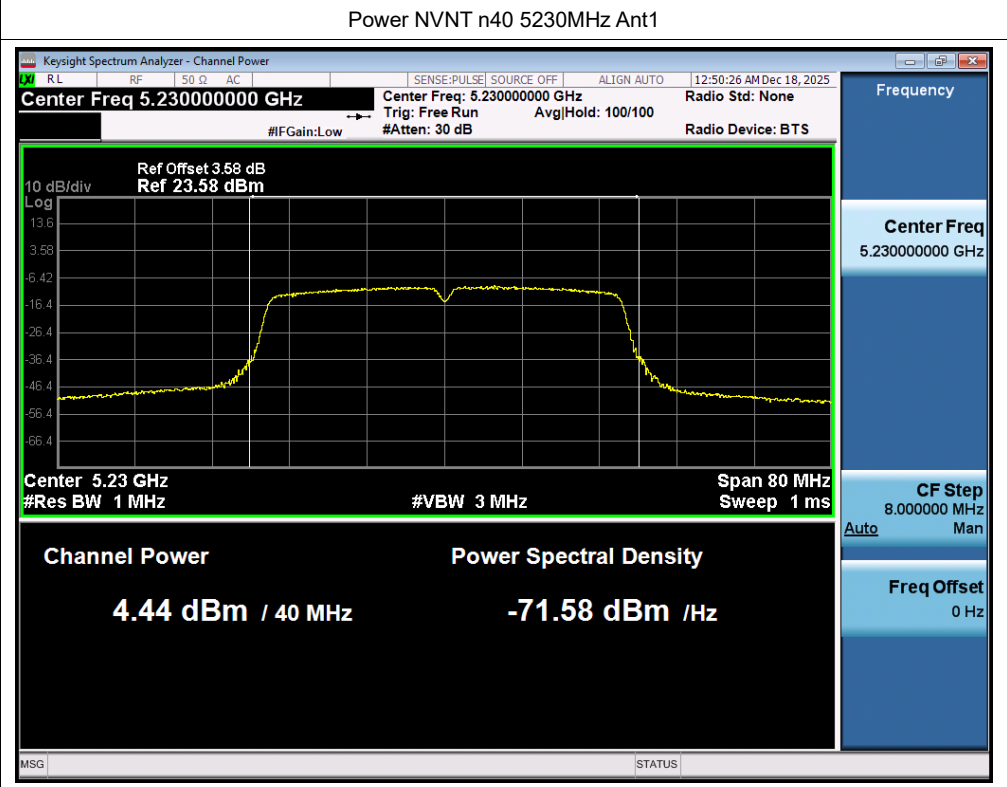
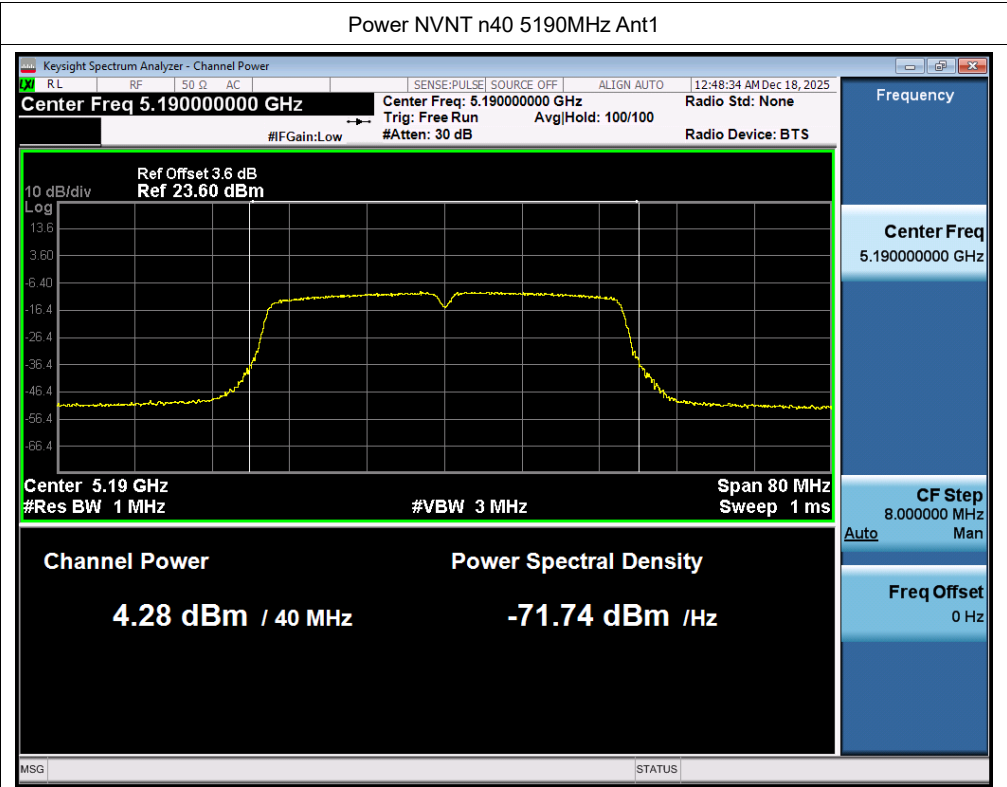


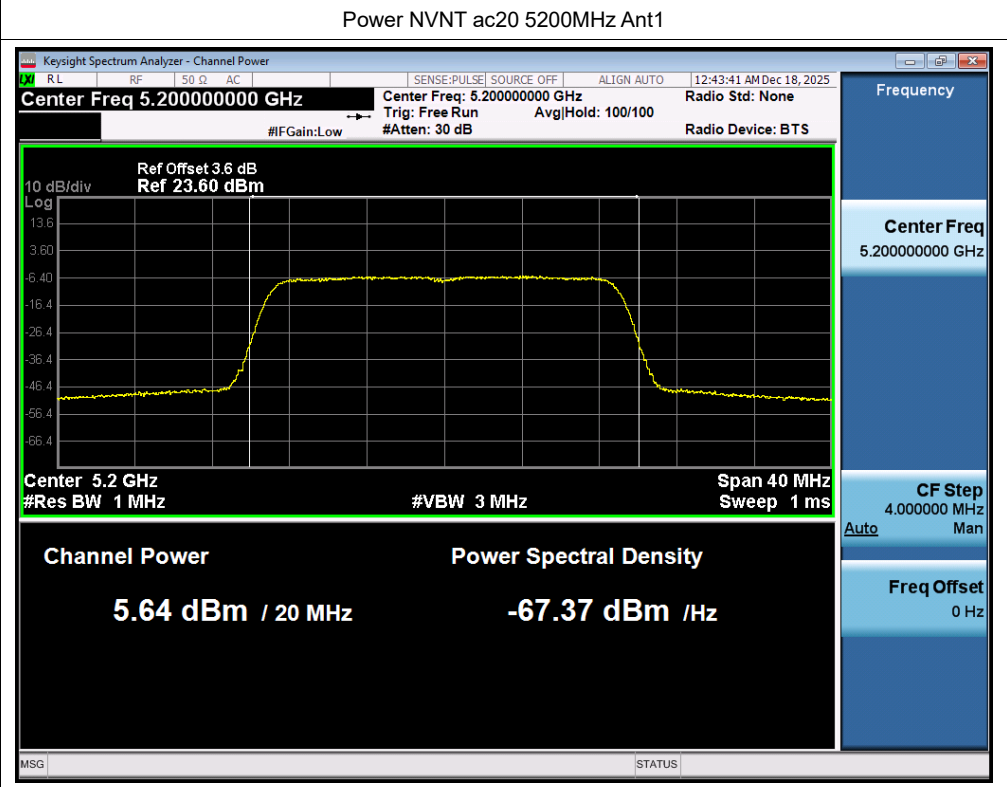
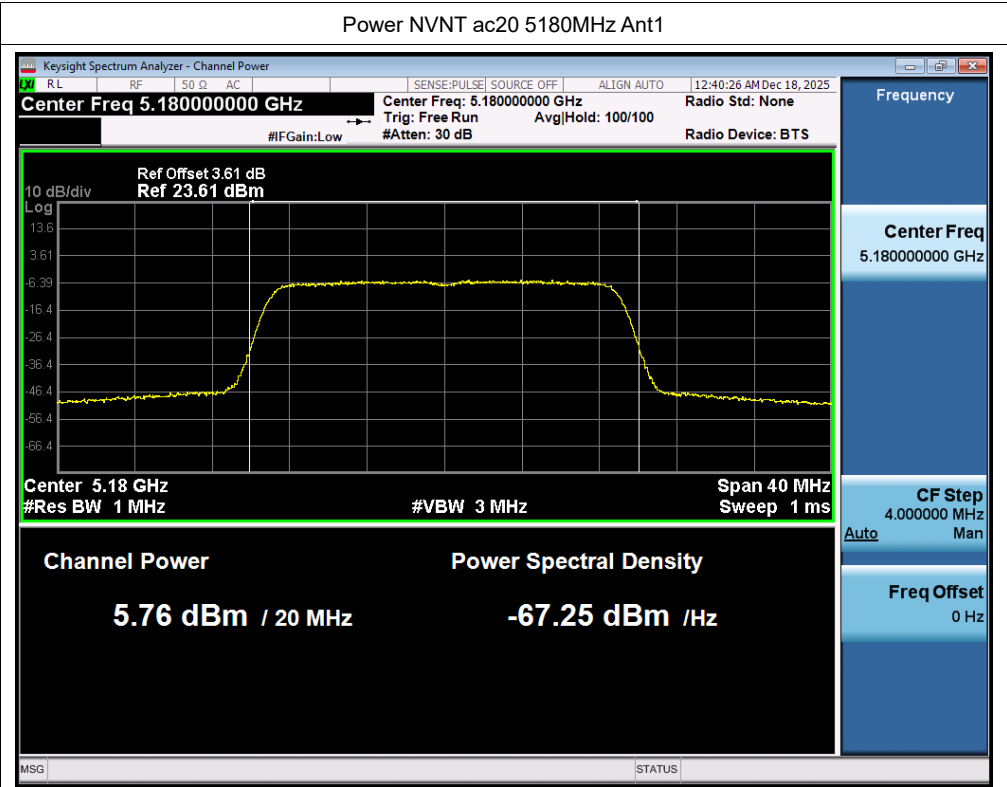
Power NVNT a 5200MHz Ant

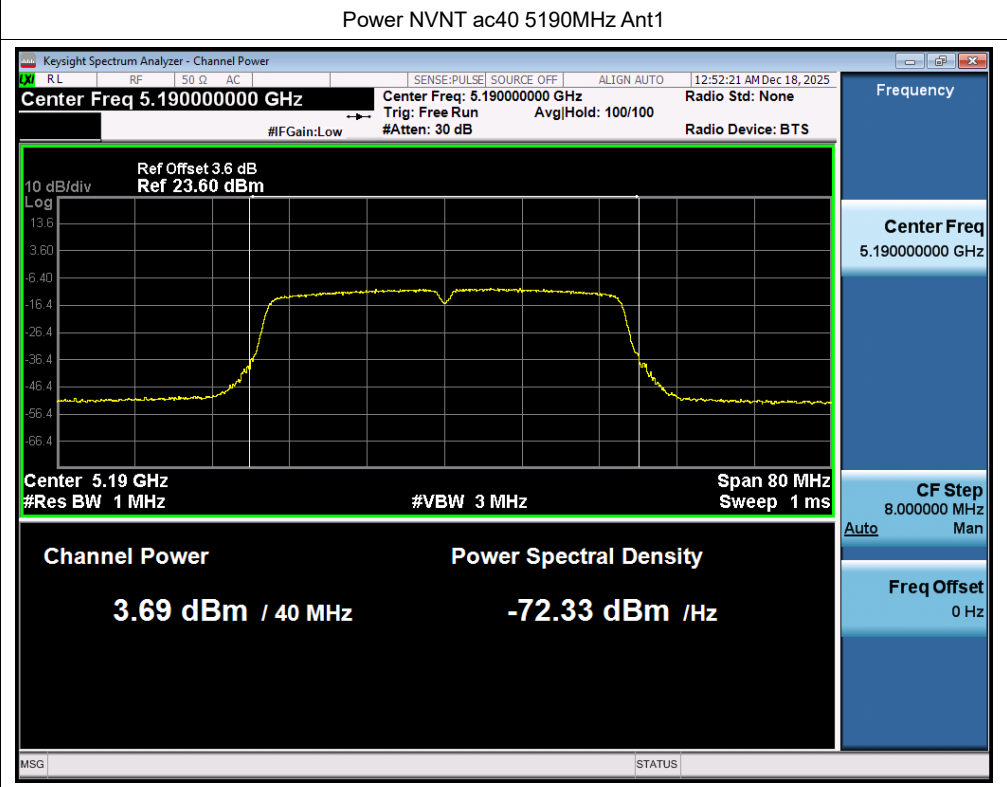
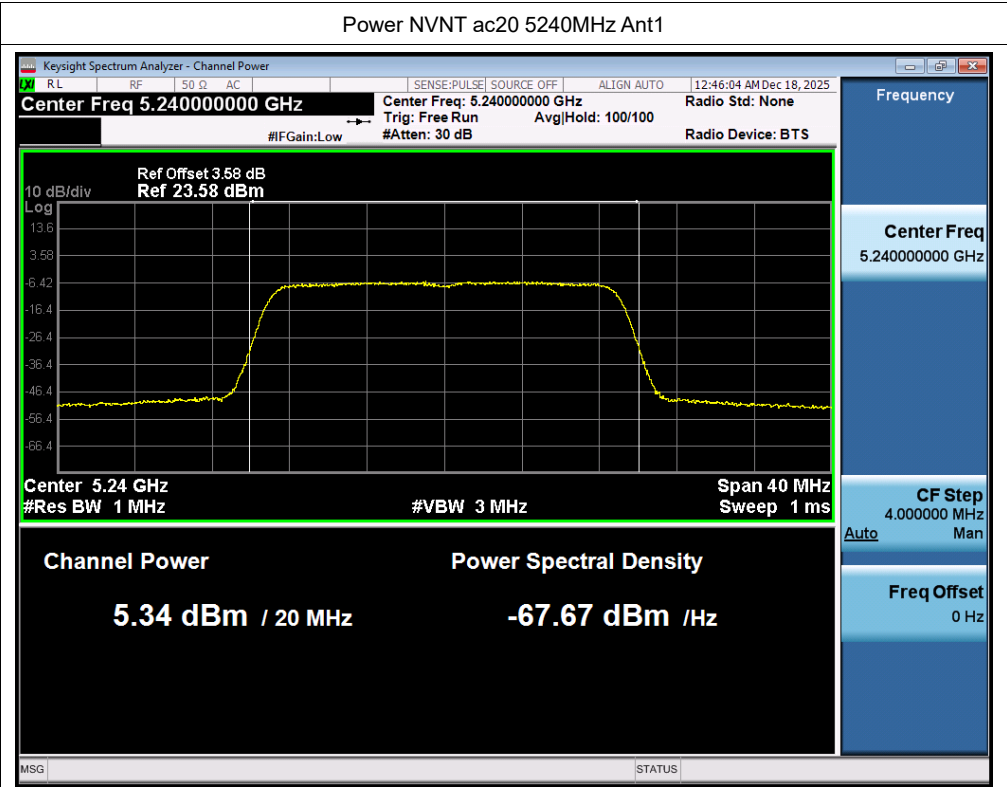


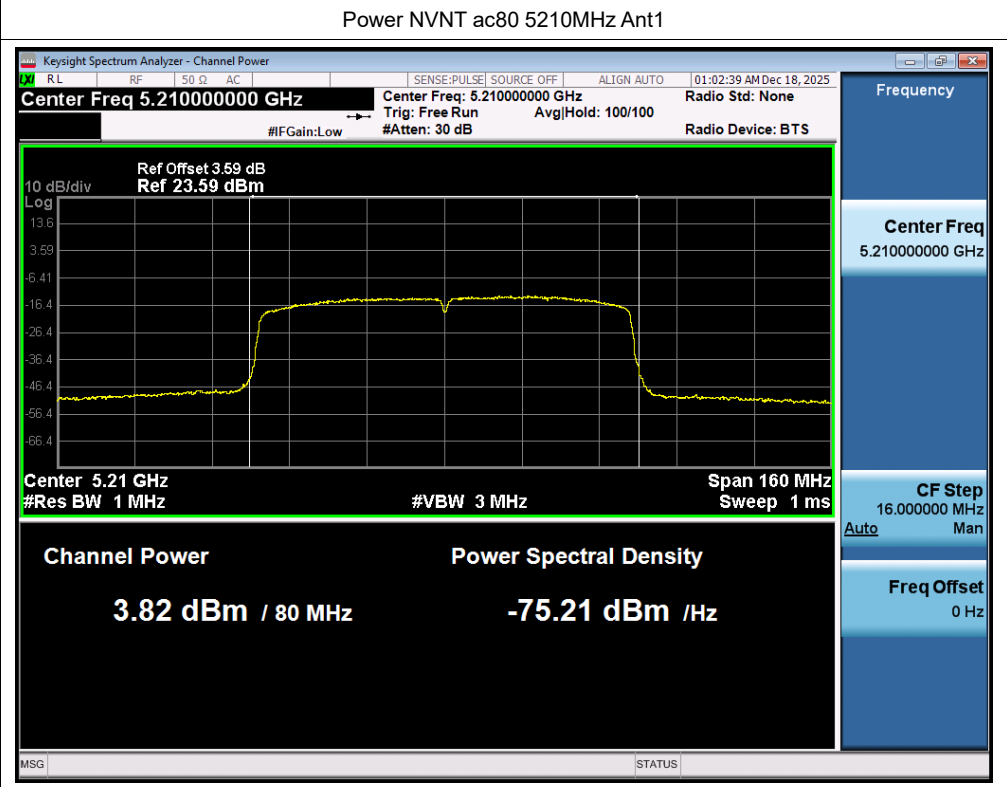
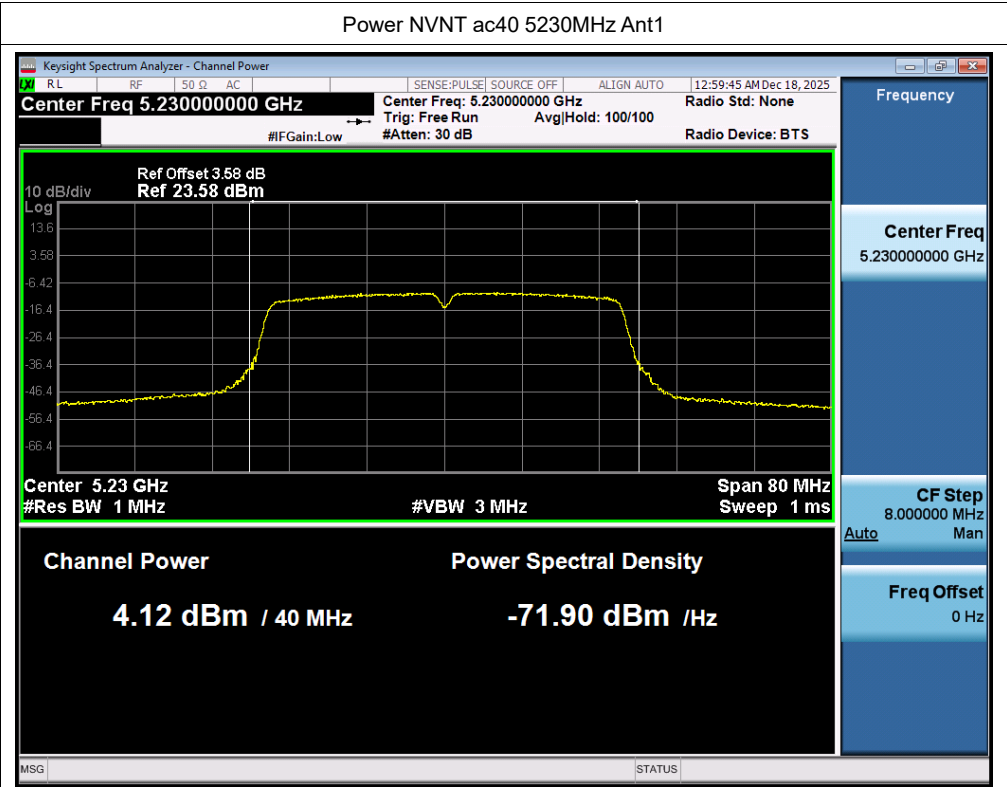










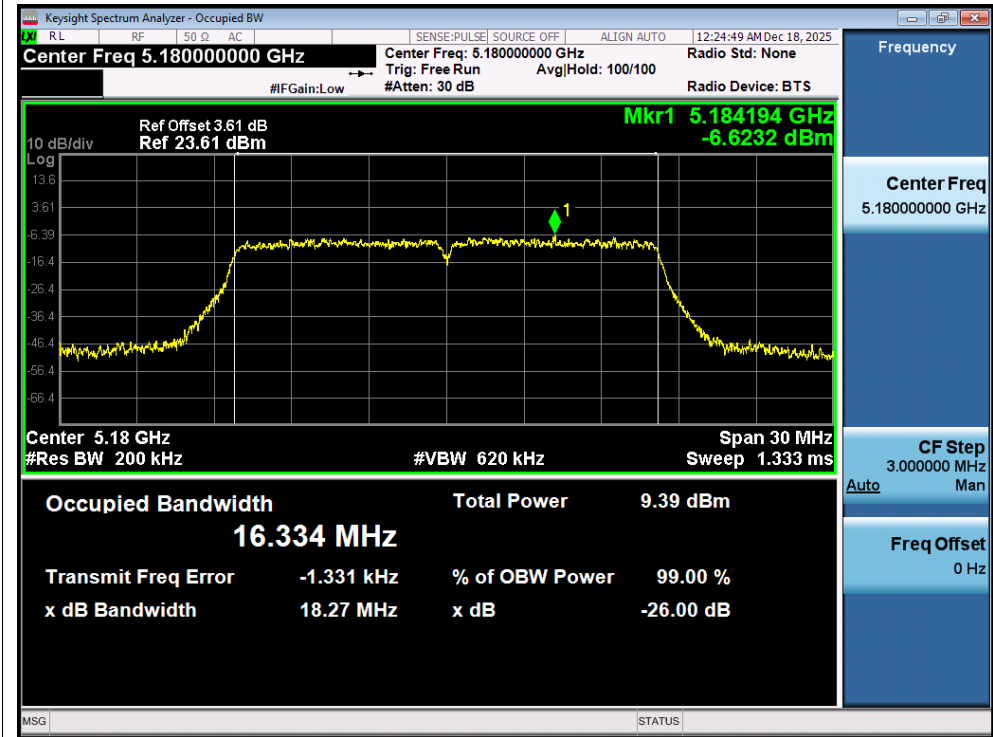


-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	18.27	Pass
NVNT	a	5200	Ant1	18.528	Pass
NVNT	a	5240	Ant1	18.272	Pass
NVNT	n20	5180	Ant1	19.313	Pass
NVNT	n20	5200	Ant1	19.415	Pass
NVNT	n20	5240	Ant1	19.255	Pass
NVNT	n40	5190	Ant1	41.114	Pass
NVNT	n40	5230	Ant1	40.795	Pass
NVNT	ac20	5180	Ant1	19.33	Pass
NVNT	ac20	5200	Ant1	19.405	Pass
NVNT	ac20	5240	Ant1	19.311	Pass
NVNT	ac40	5190	Ant1	40.604	Pass
NVNT	ac40	5230	Ant1	41.015	Pass
NVNT	ac80	5210	Ant1	80.273	Pass

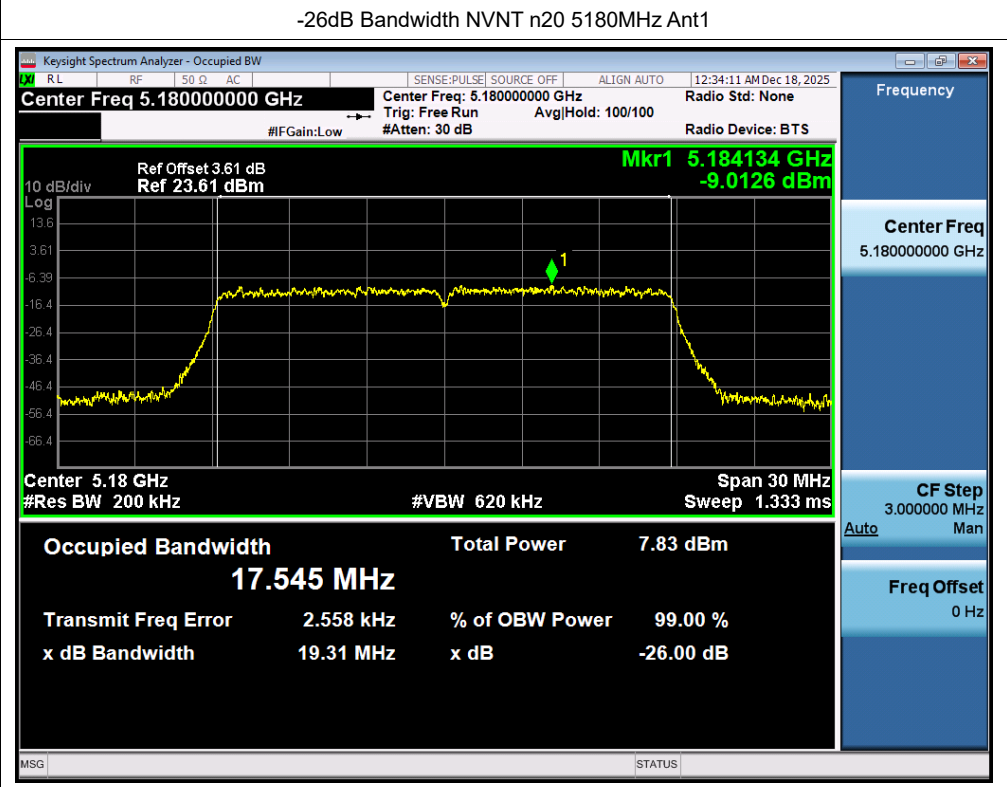
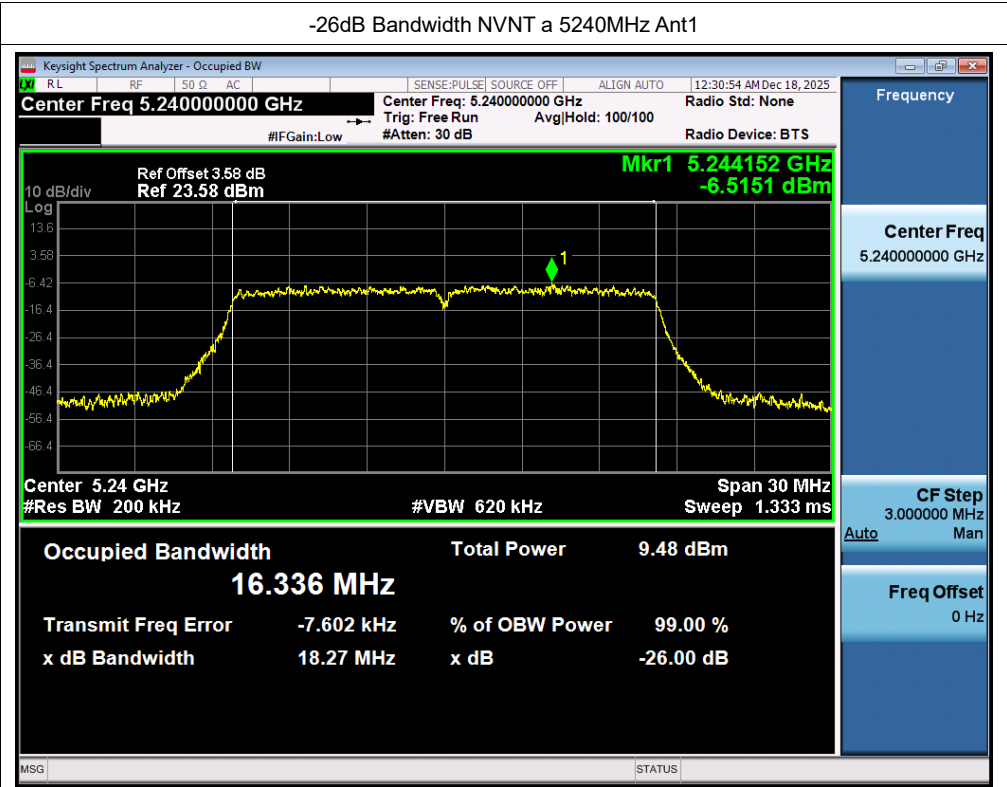
Test Graphs

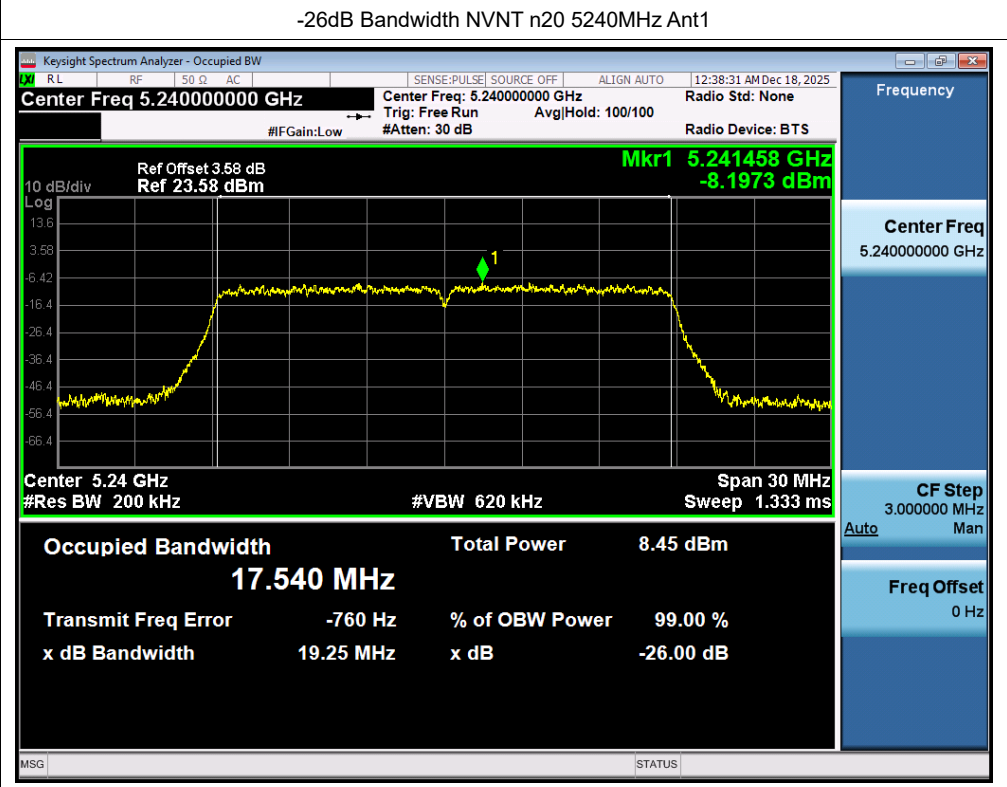
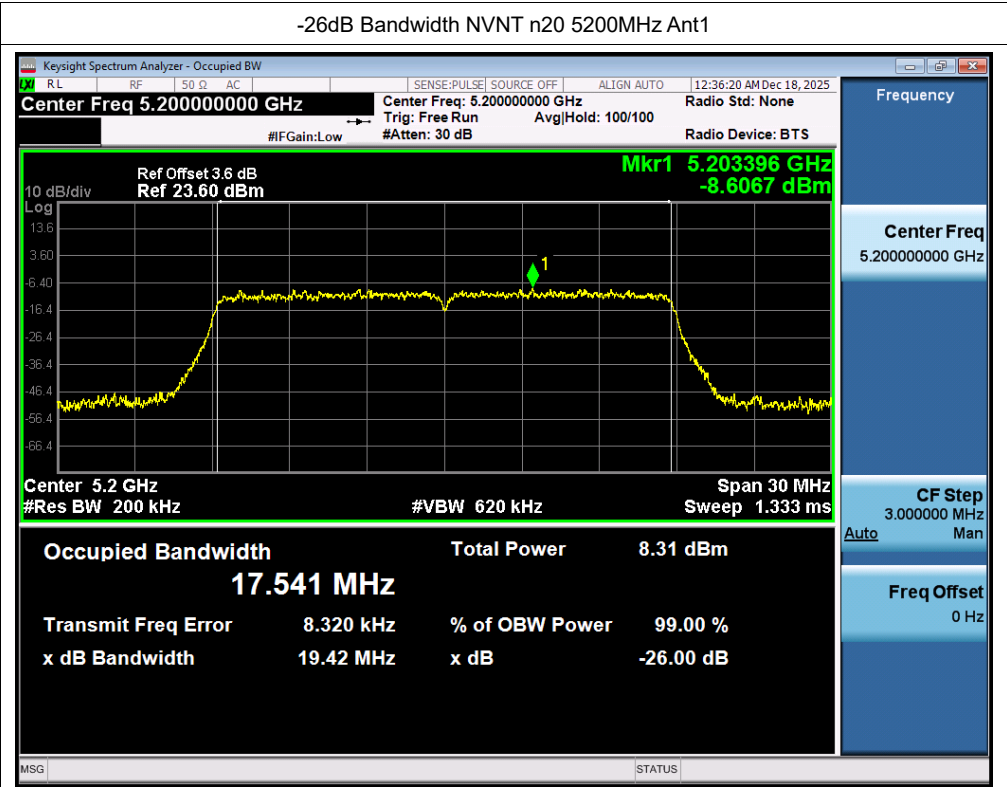
-26dB Bandwidth NVNT a 5180MHz Ant1

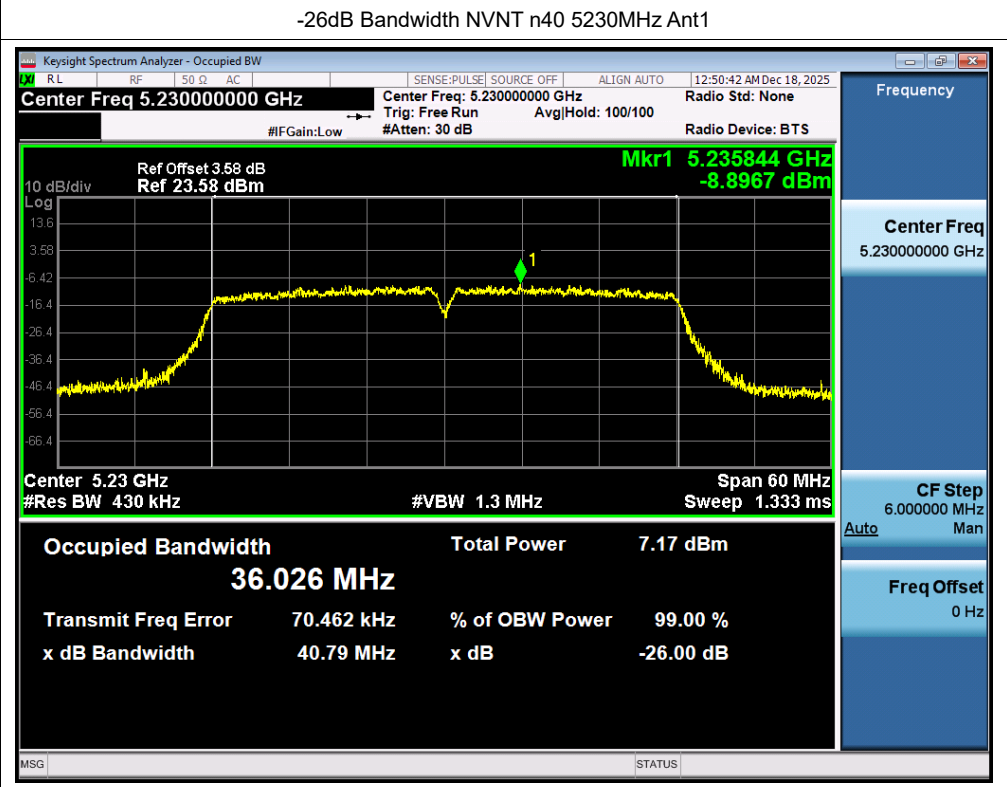
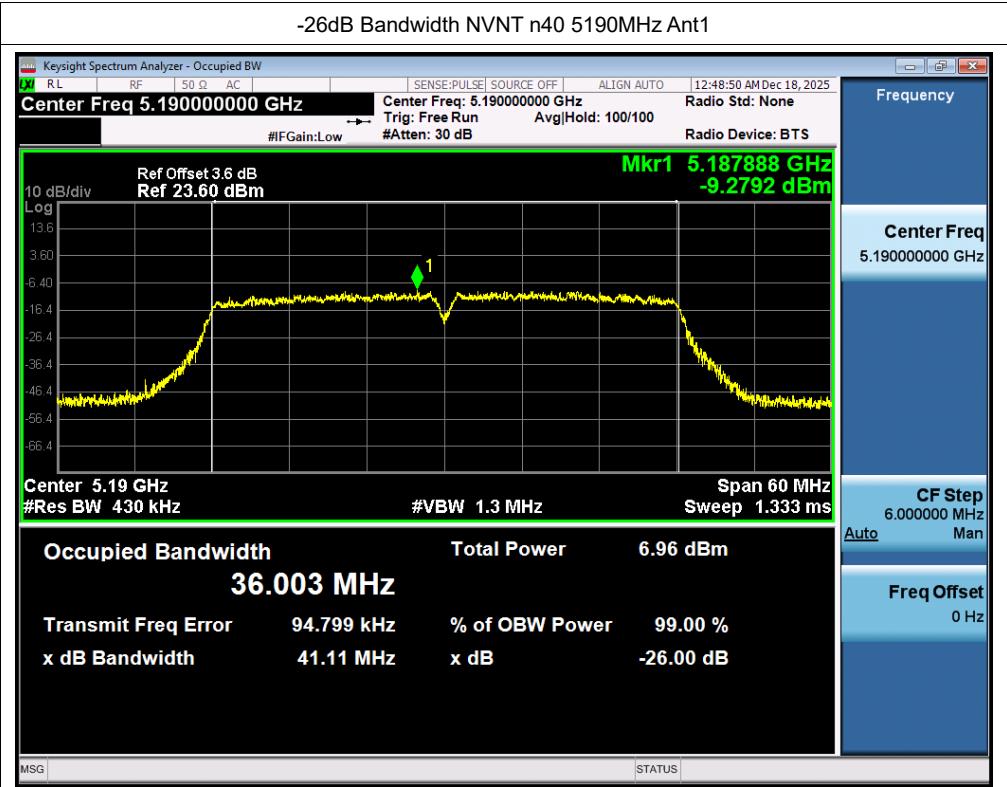


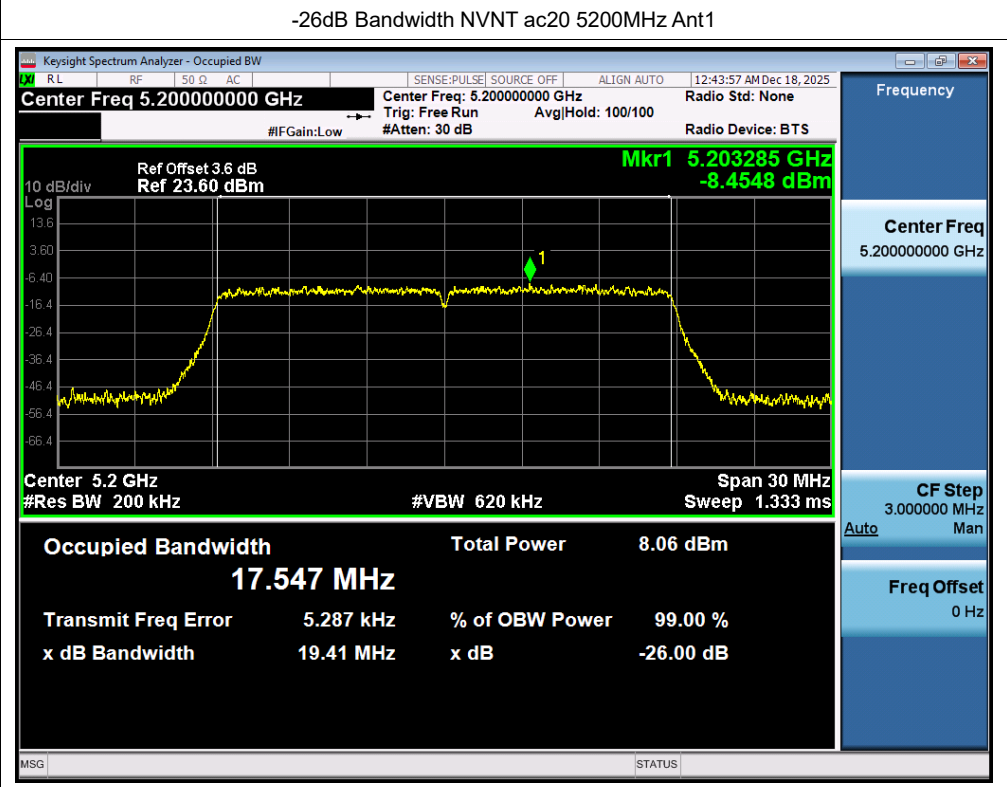
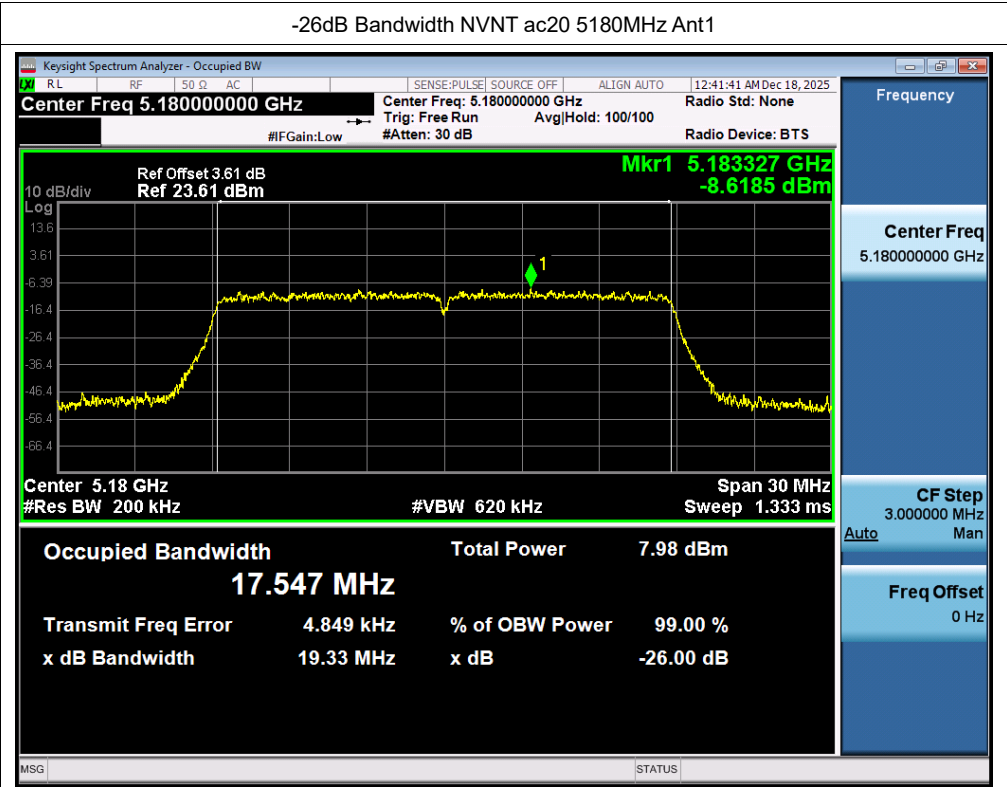
-26dB Bandwidth NVNT a 5200MHz Ant1

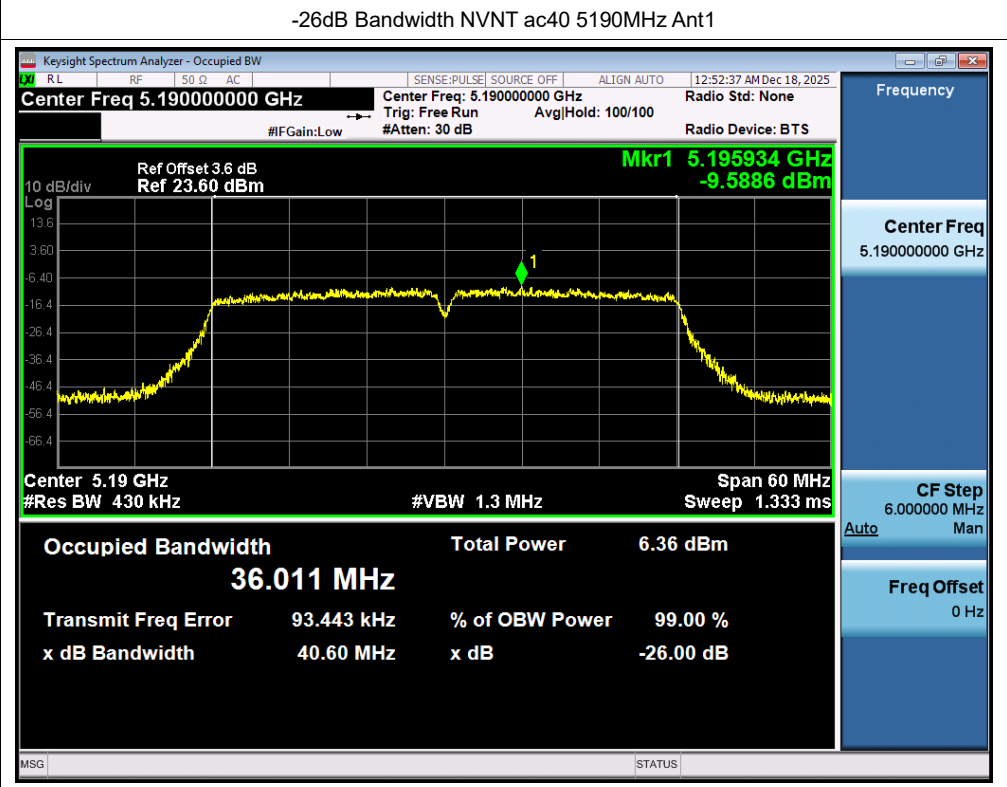
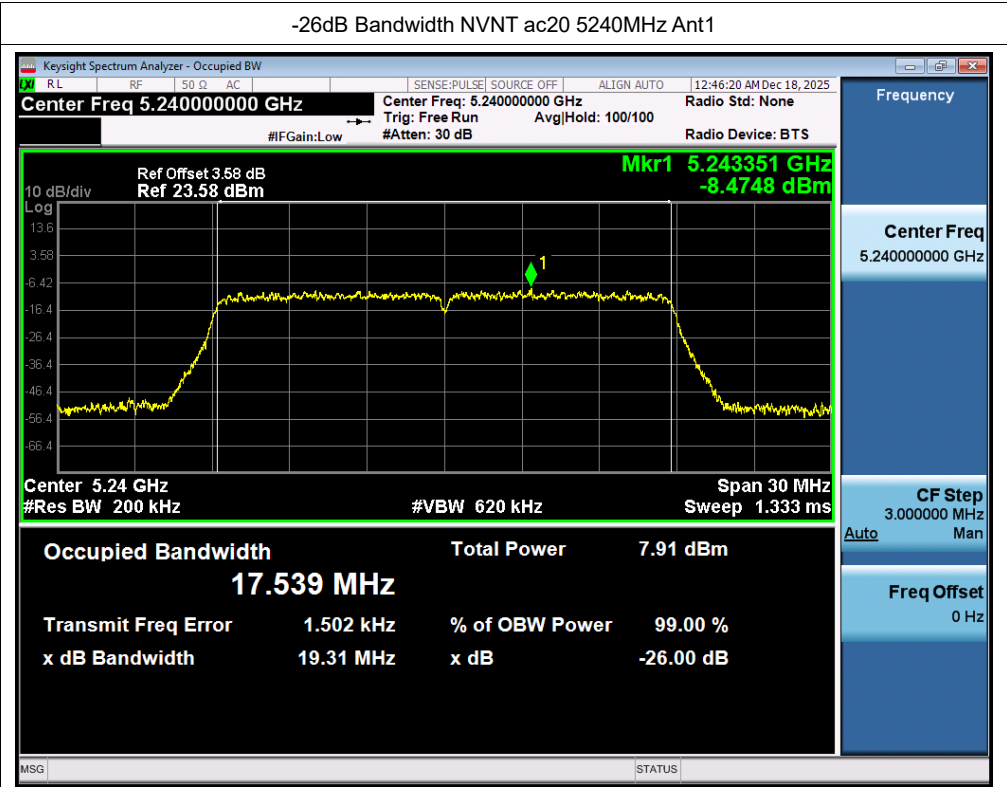


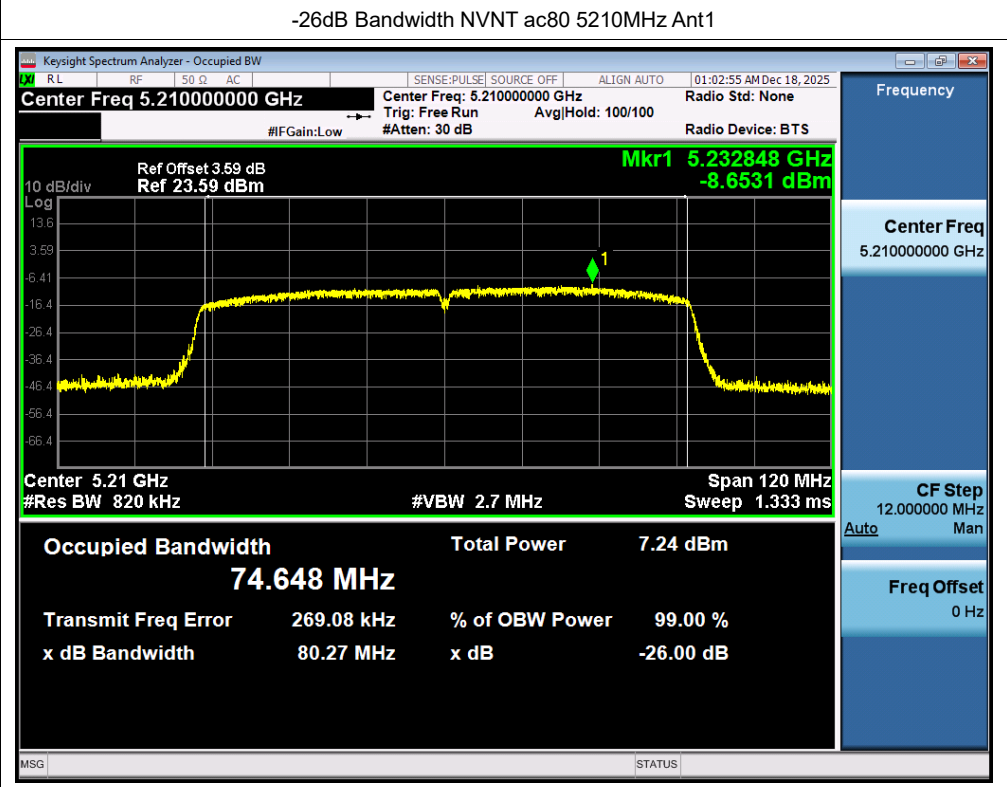
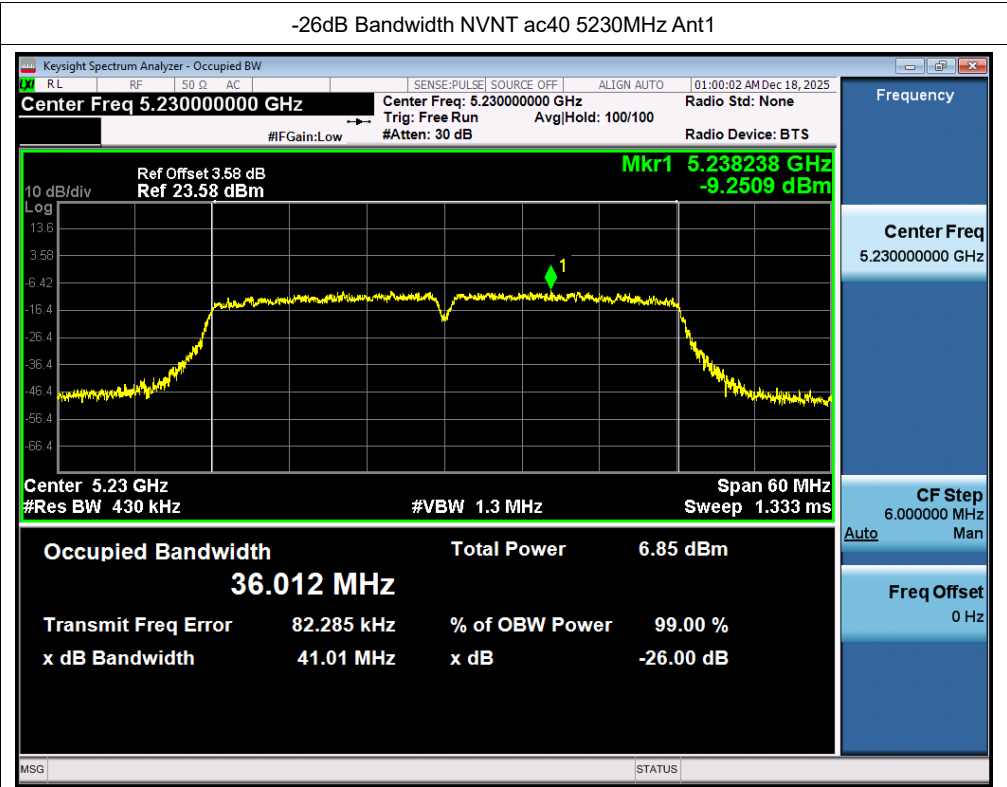










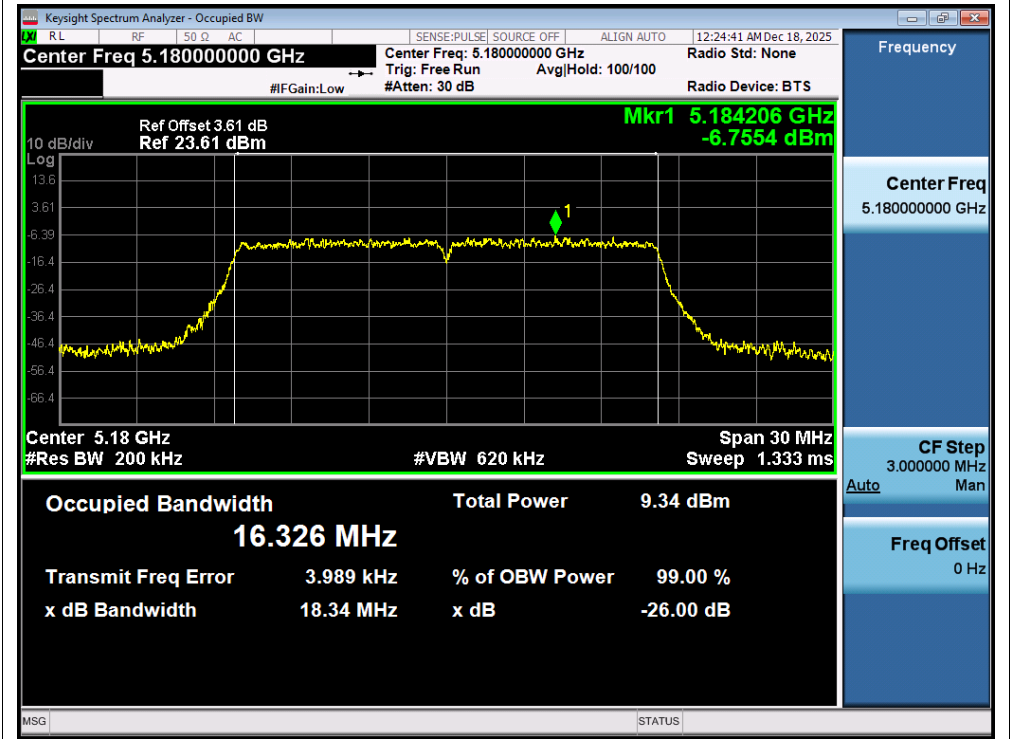


Occupied Channel Bandwidth

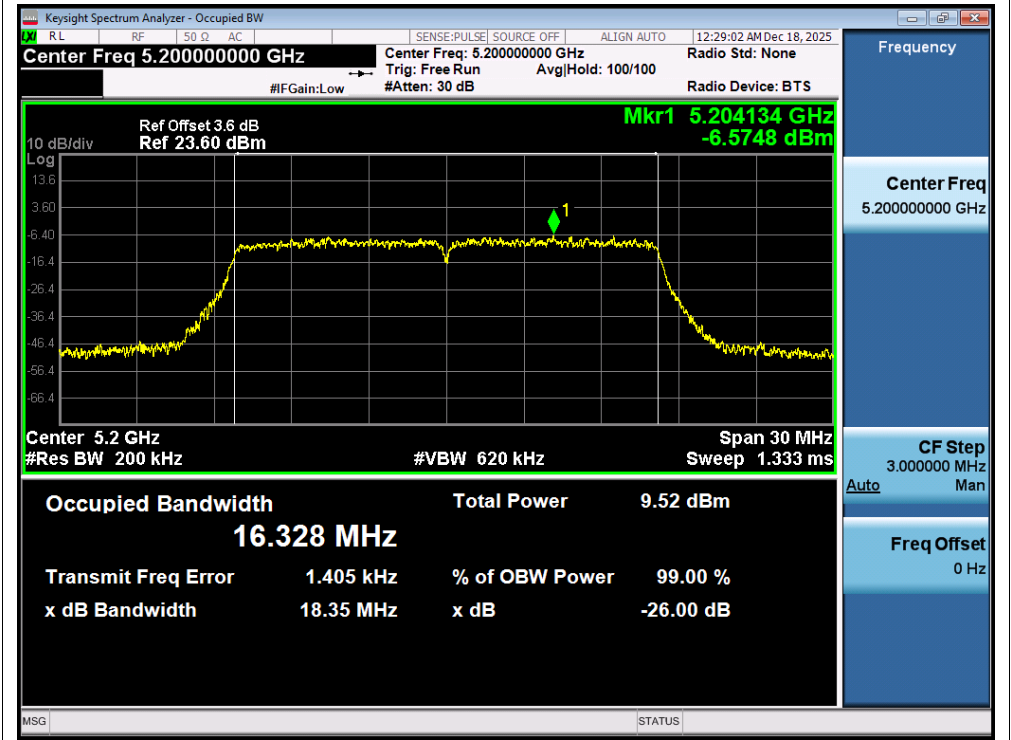
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.326
		5200		16.328
		5240		16.336
	n20	5180		17.53
		5200		17.542
		5240		17.54
	n40	5190		36.018
		5230		36.016
	ac20	5180		17.549
		5200		17.549
		5240		17.54
	ac40	5190		36.049
		5230		36.022
	ac80	5210		74.637

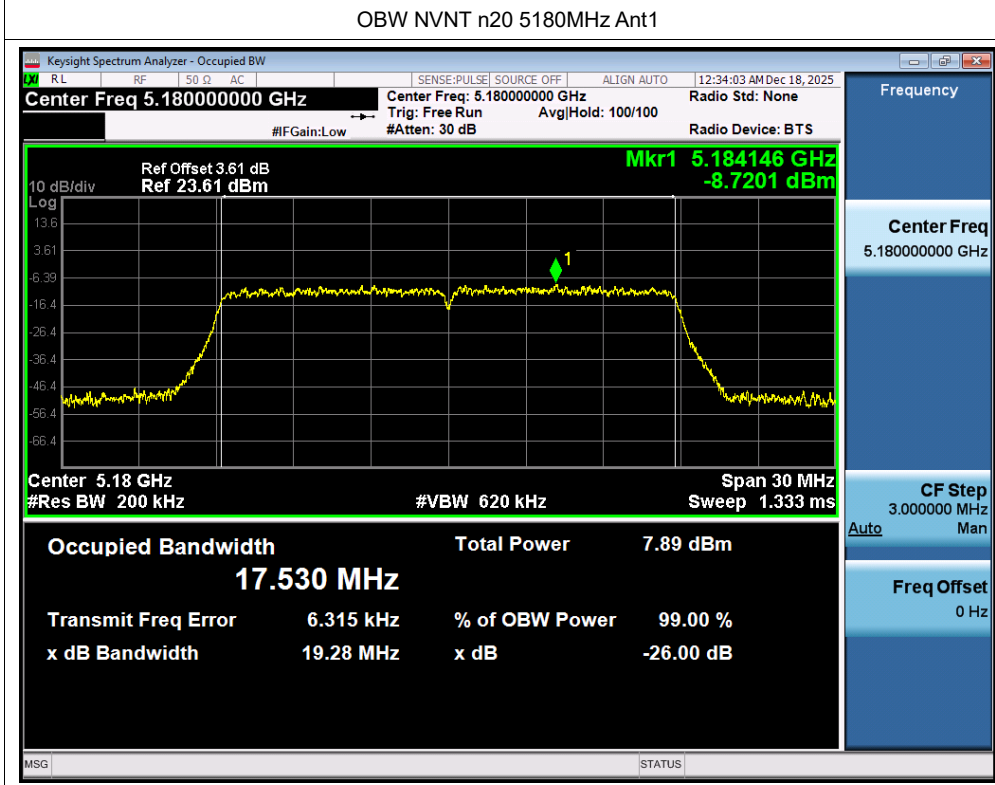
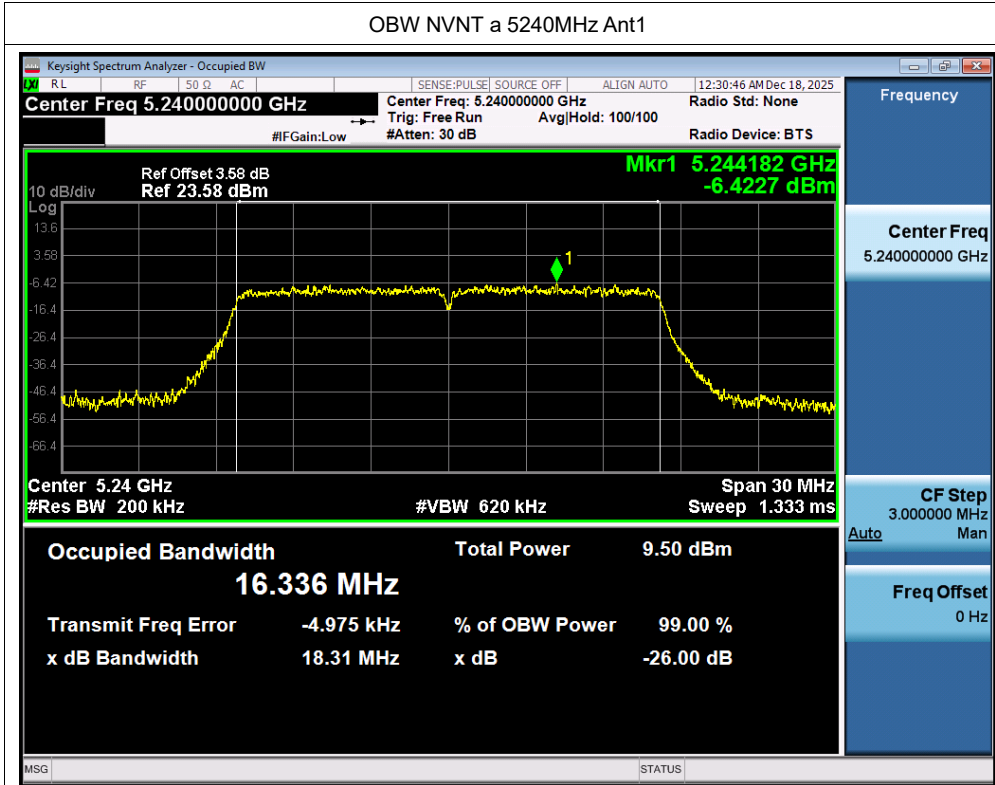
Test Graphs

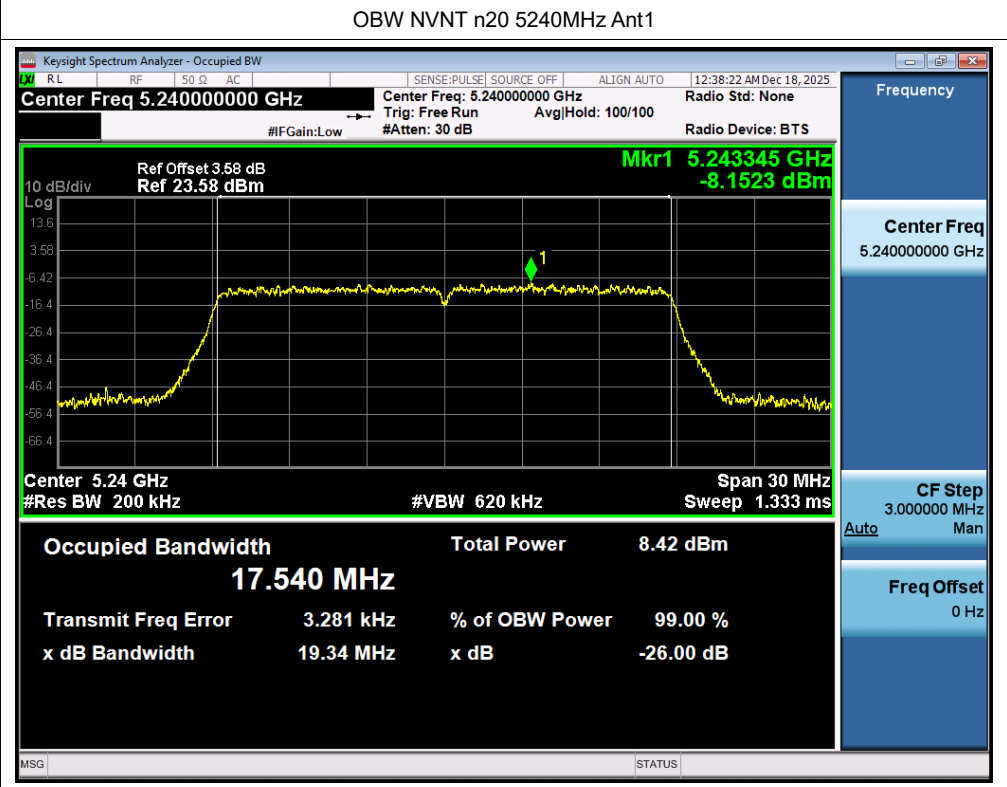
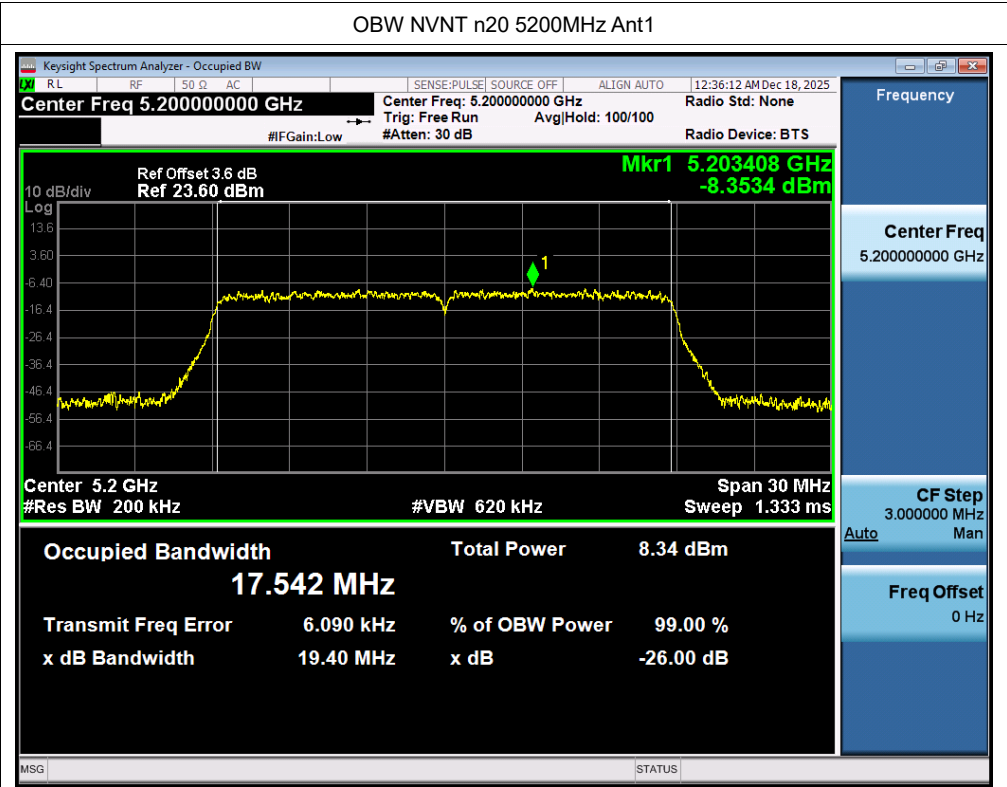
OBW NVNT a 5180MHz Ant1

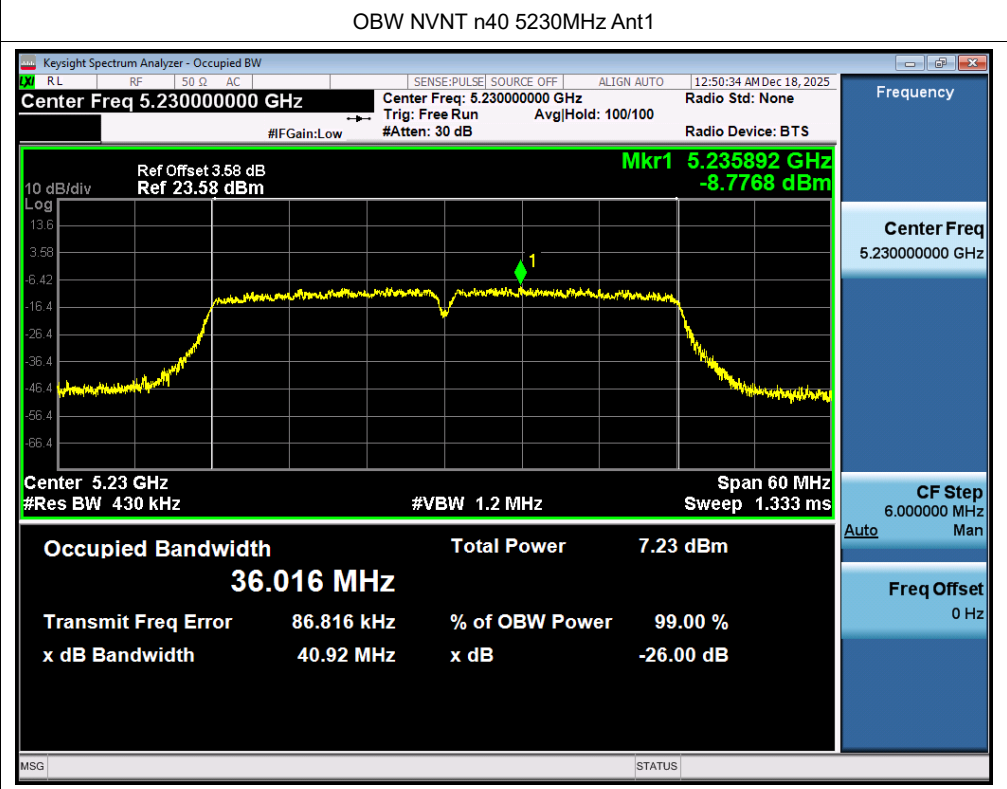
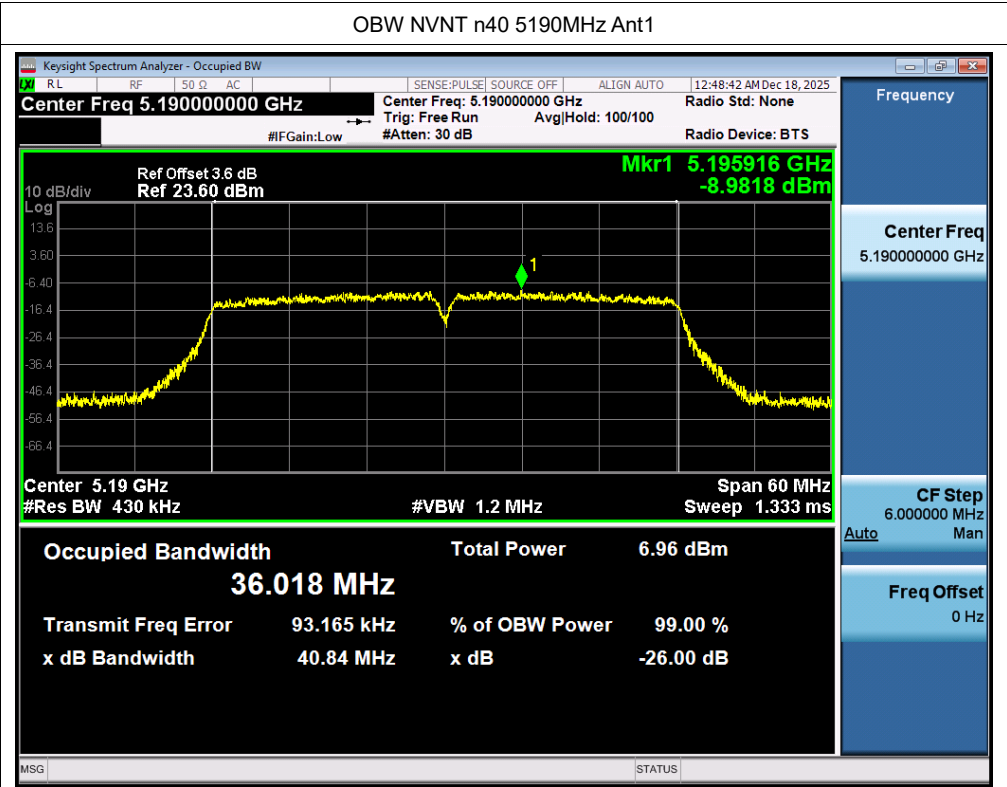


OBW NVNT a 5200MHz Ant1





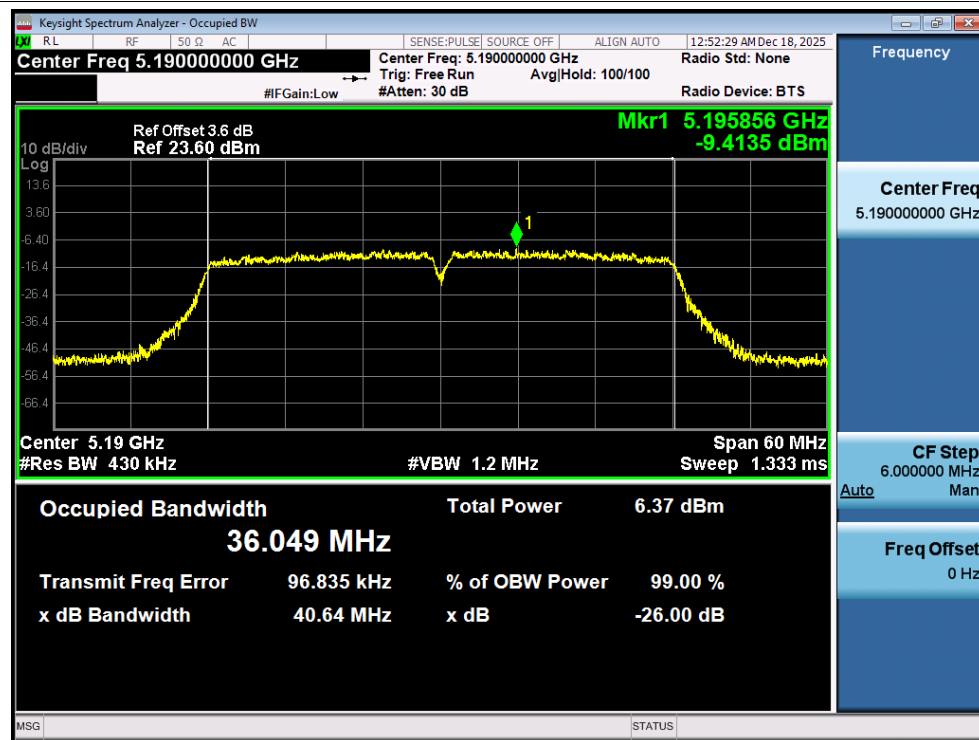


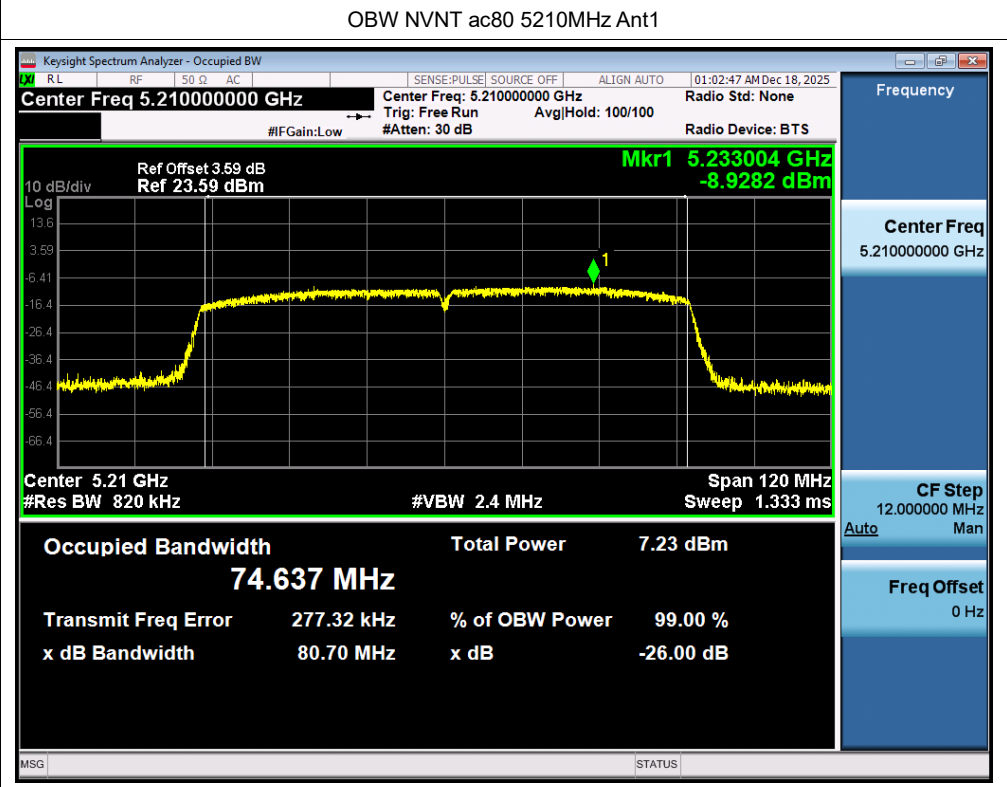
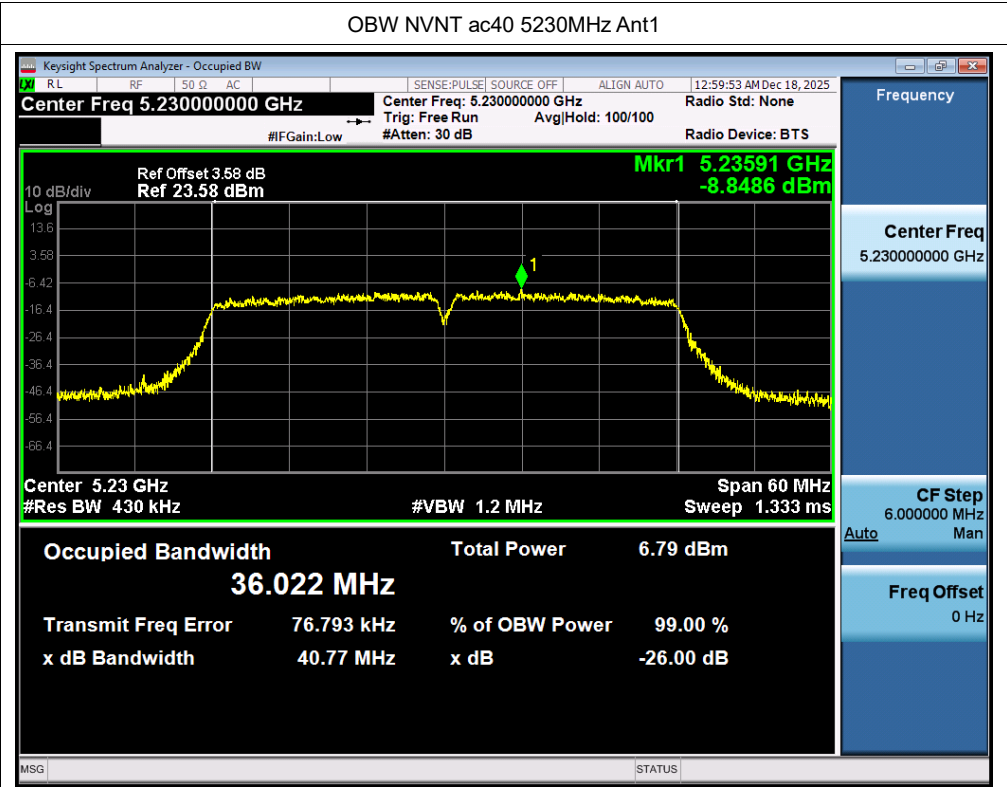


OBW NVNT ac20 5240MHz Ant1



OBW NVNT ac40 5190MHz Ant1



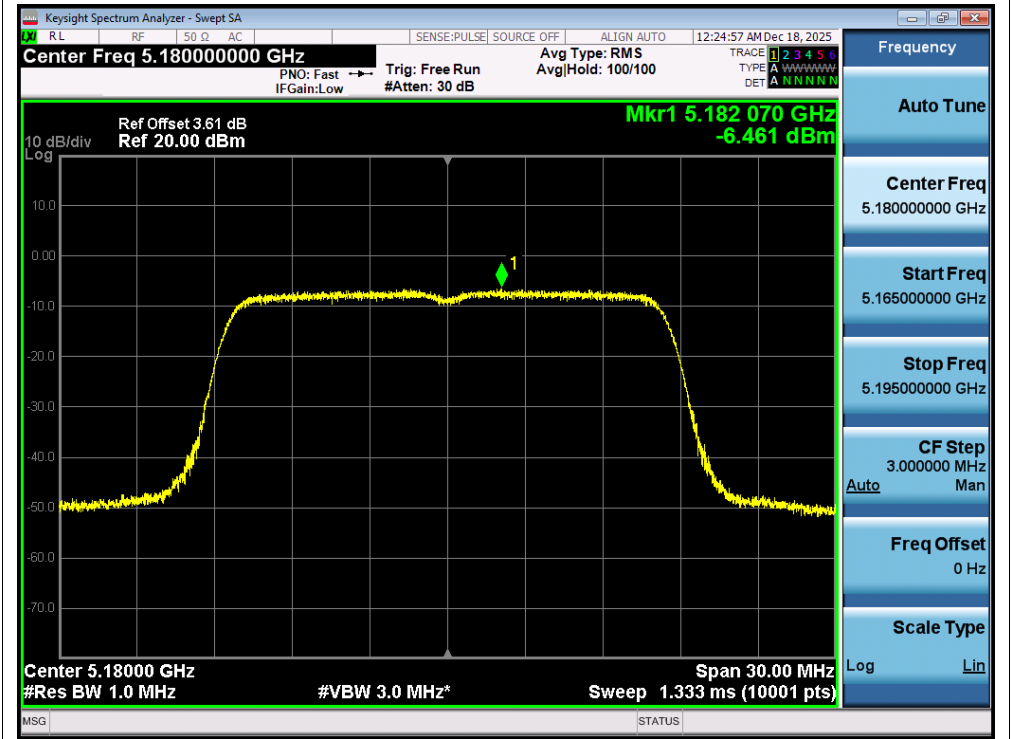


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-6.46	11	Pass
NVNT	a	5200	Ant1	-6.27	11	Pass
NVNT	a	5240	Ant1	-6.38	11	Pass
NVNT	n20	5180	Ant1	-8.11	11	Pass
NVNT	n20	5200	Ant1	-7.74	11	Pass
NVNT	n20	5240	Ant1	-7.27	11	Pass
NVNT	n40	5190	Ant1	-11.99	11	Pass
NVNT	n40	5230	Ant1	-11.66	11	Pass
NVNT	ac20	5180	Ant1	-8.05	11	Pass
NVNT	ac20	5200	Ant1	-7.76	11	Pass
NVNT	ac20	5240	Ant1	-8.07	11	Pass
NVNT	ac40	5190	Ant1	-12.51	11	Pass
NVNT	ac40	5230	Ant1	-11.93	11	Pass
NVNT	ac80	5210	Ant1	-15.37	11	Pass

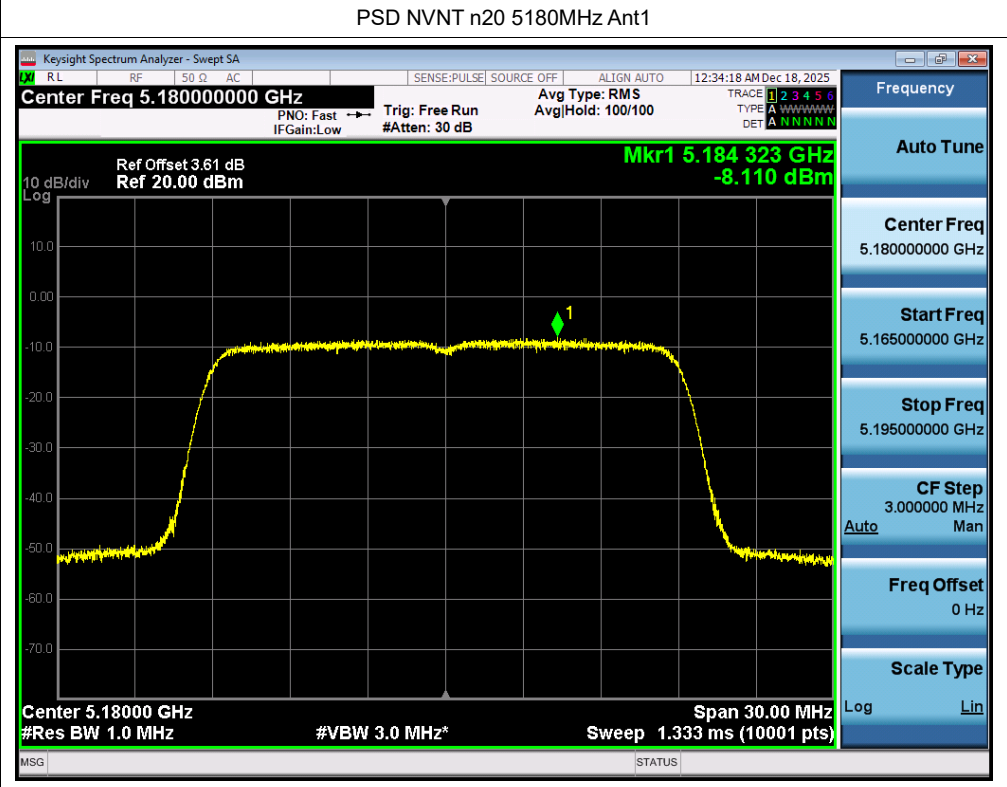
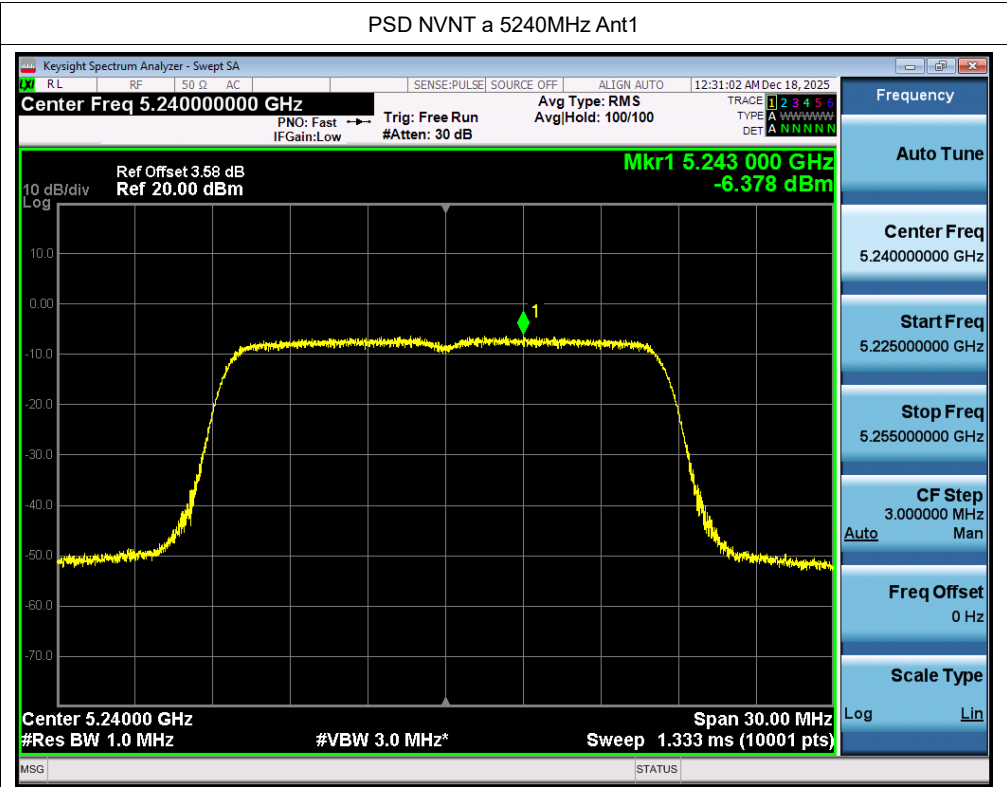
Test Graphs

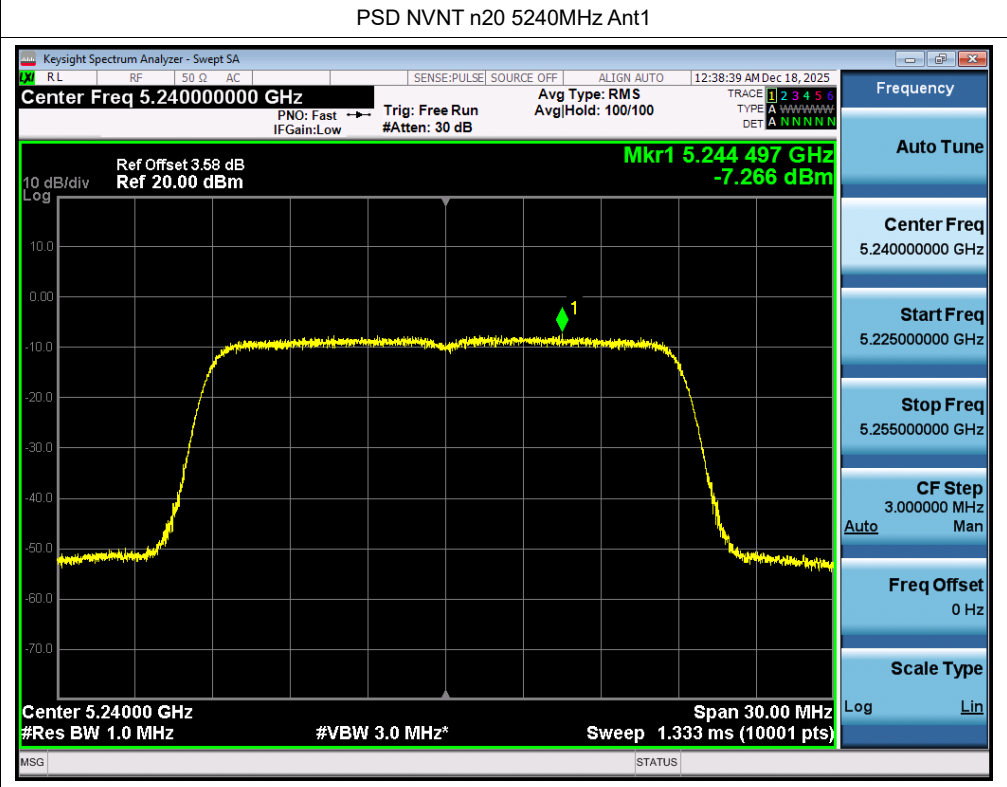
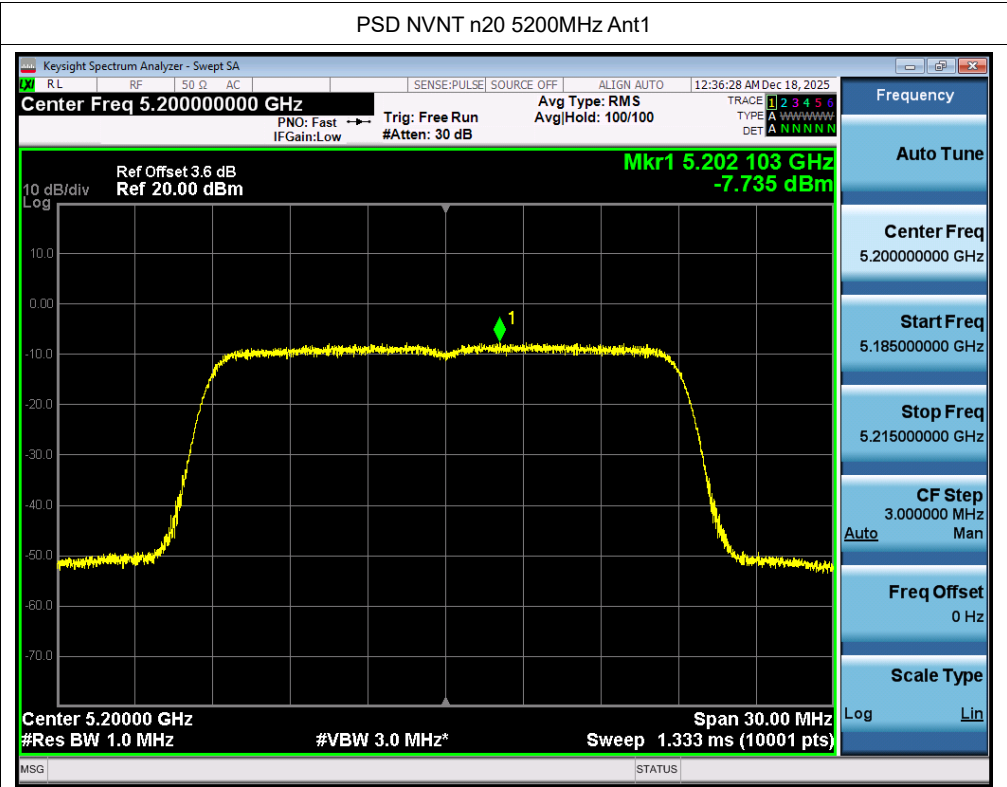
PSD NVNT a 5180MHz Ant1

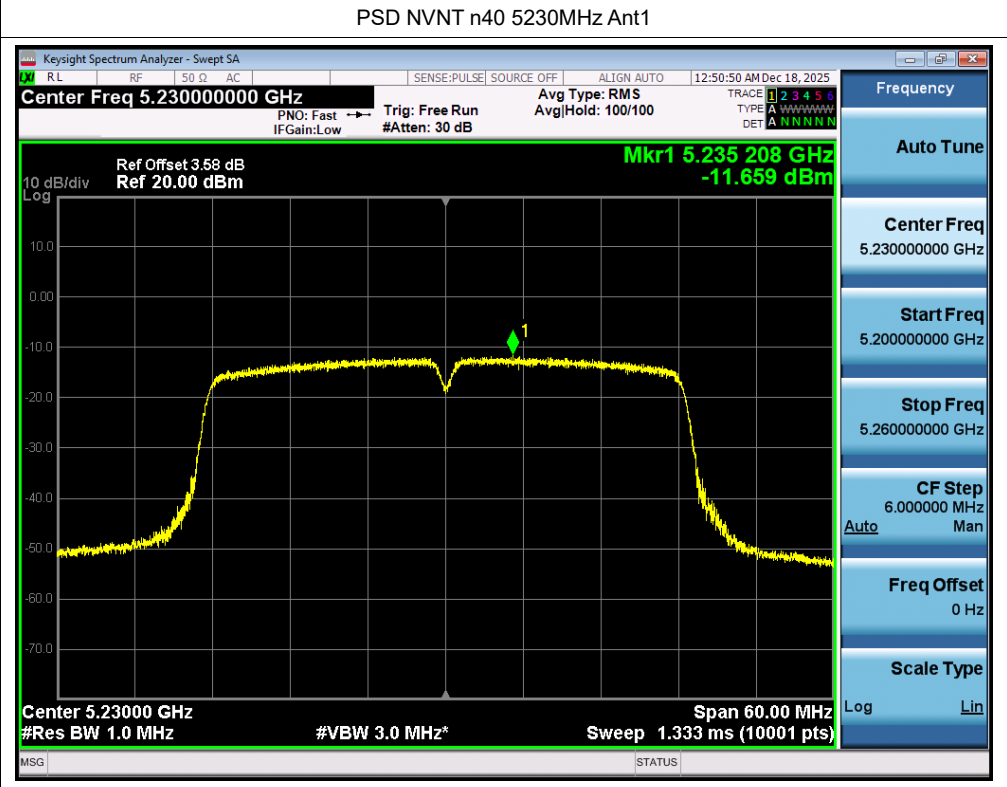
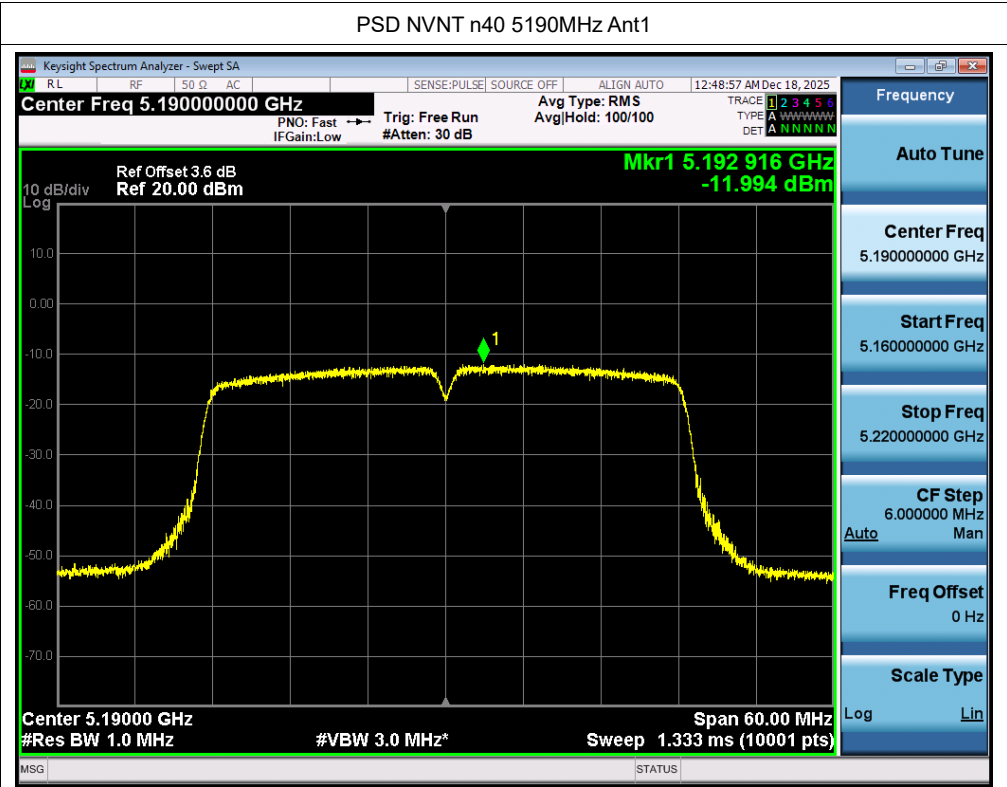


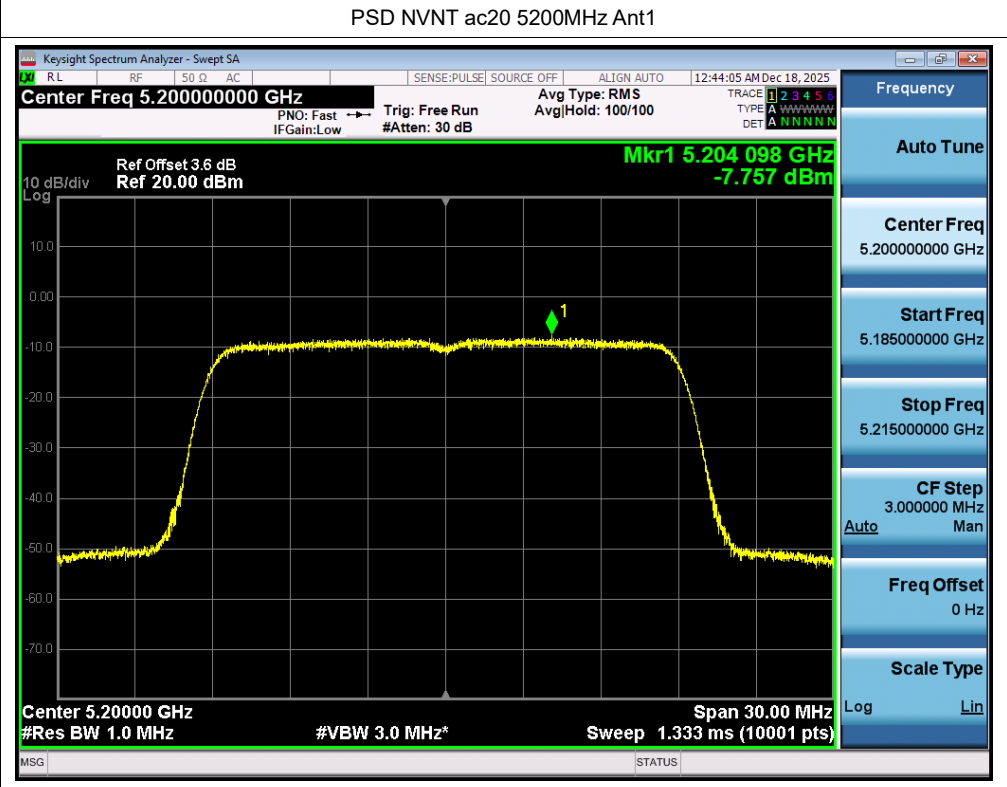
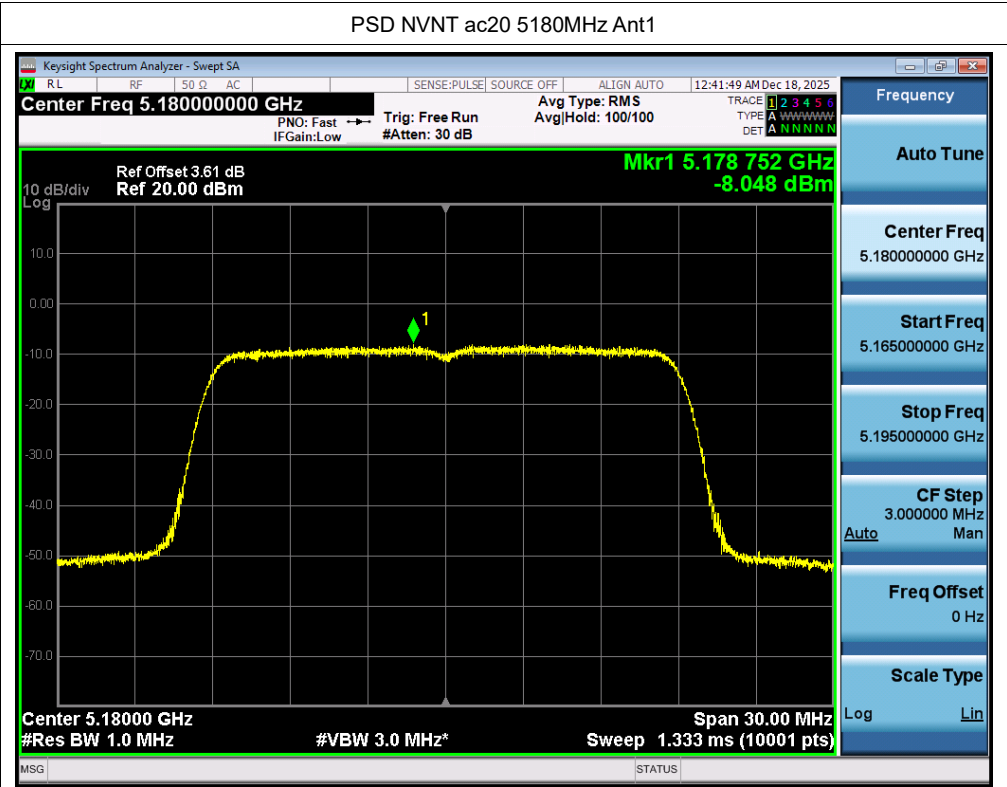
PSD NVNT a 5200MHz Ant1

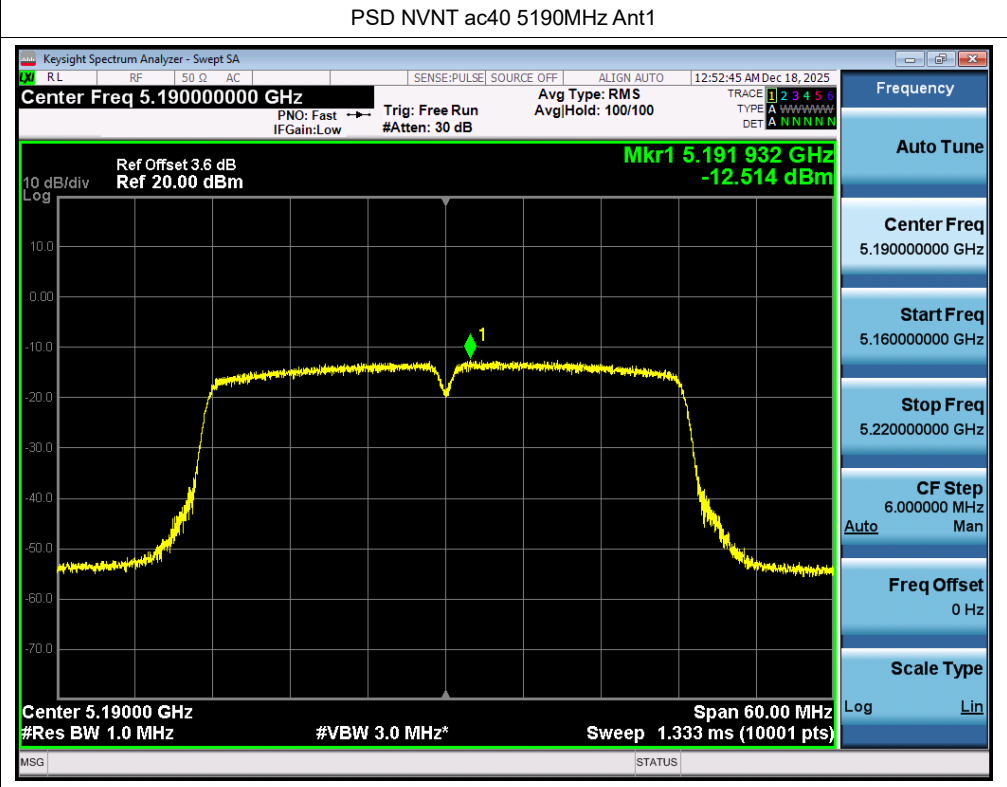
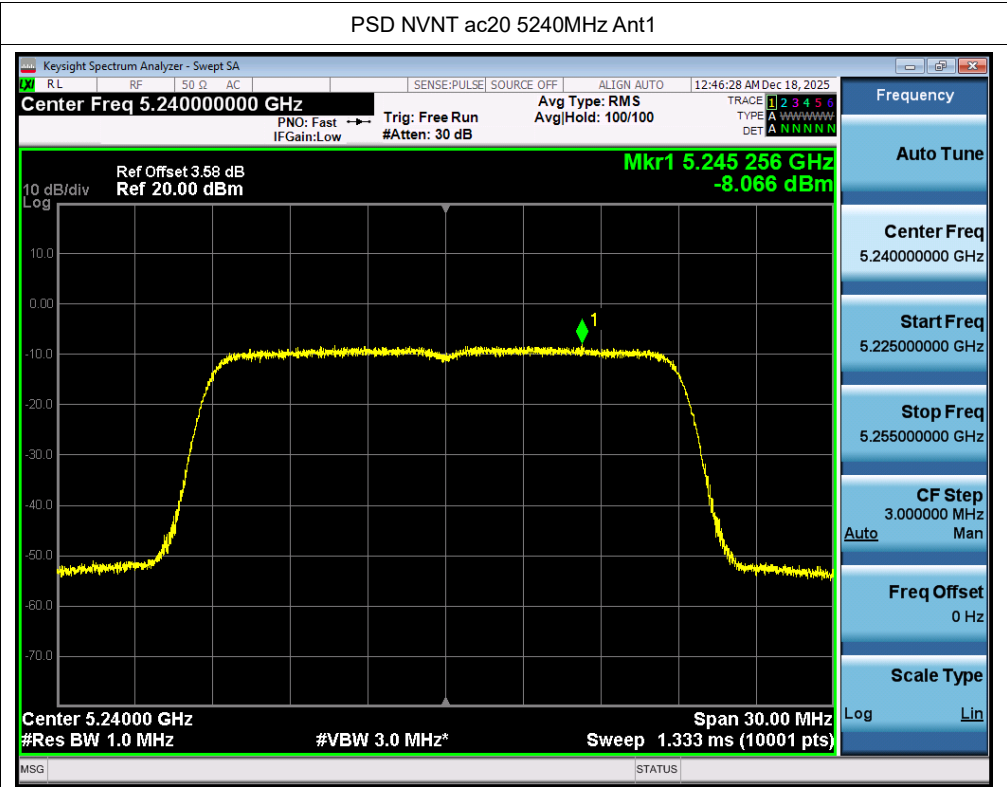


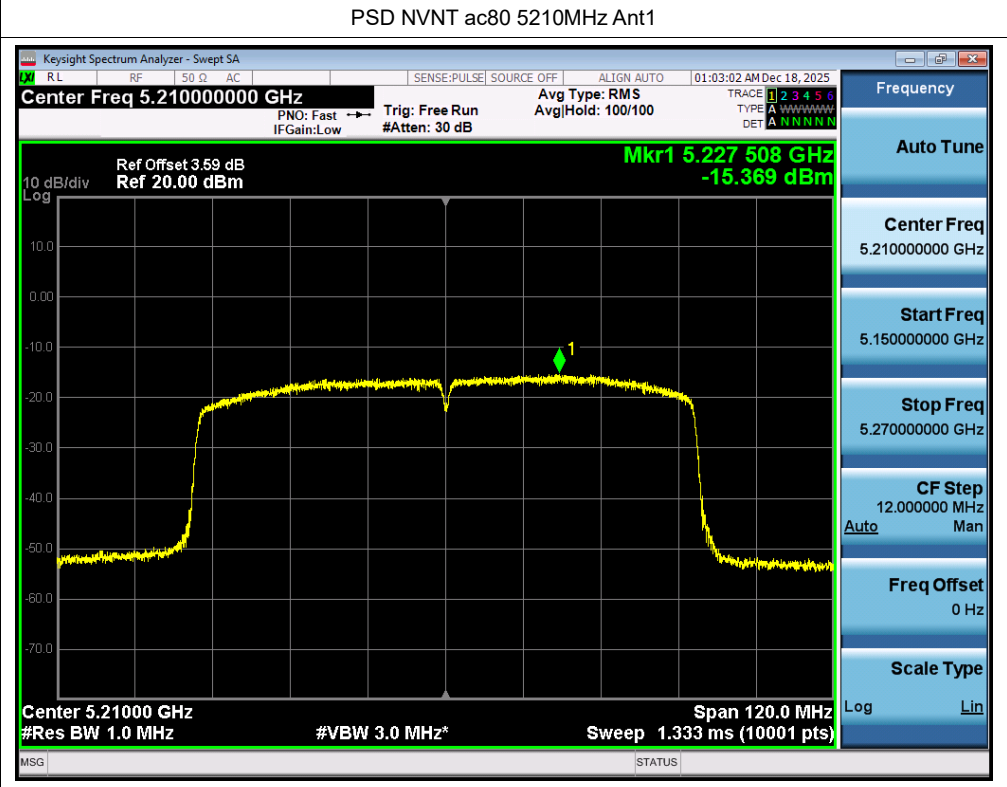
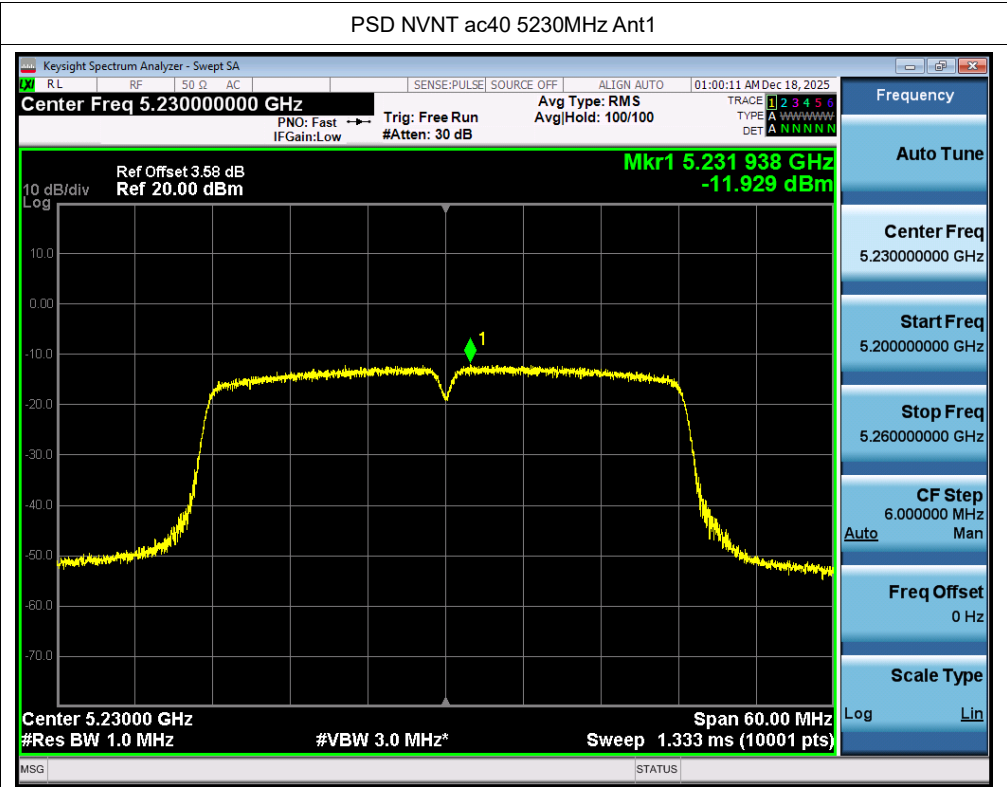










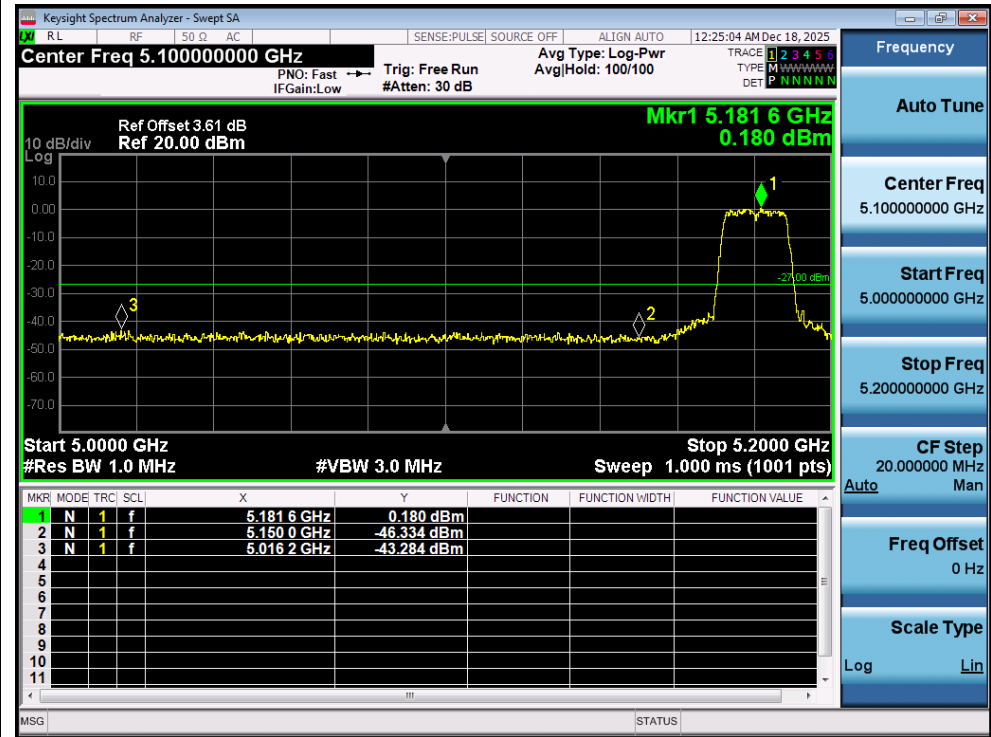


Band Edge

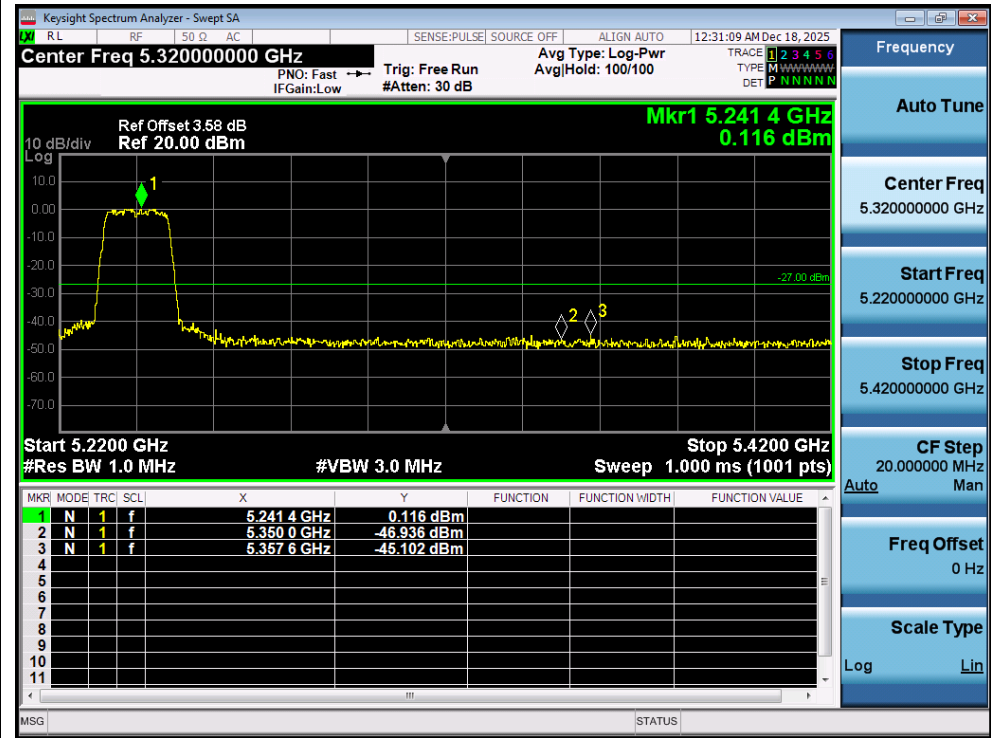
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-43.28	-27	Pass
		5240		-45.1	-27	Pass
	n20	5180		-43.75	-27	Pass
		5240		-45.65	-27	Pass
	n40	5190		-42.92	-27	Pass
		5230		-45.4	-27	Pass
	ac20	5180		-43.29	-27	Pass
		5240		-45.12	-27	Pass
	ac40	5190		-43.24	-27	Pass
		5230		-45.08	-27	Pass
	ac80	5210		-43.11	-27	Pass
				-42.21	-27	Pass

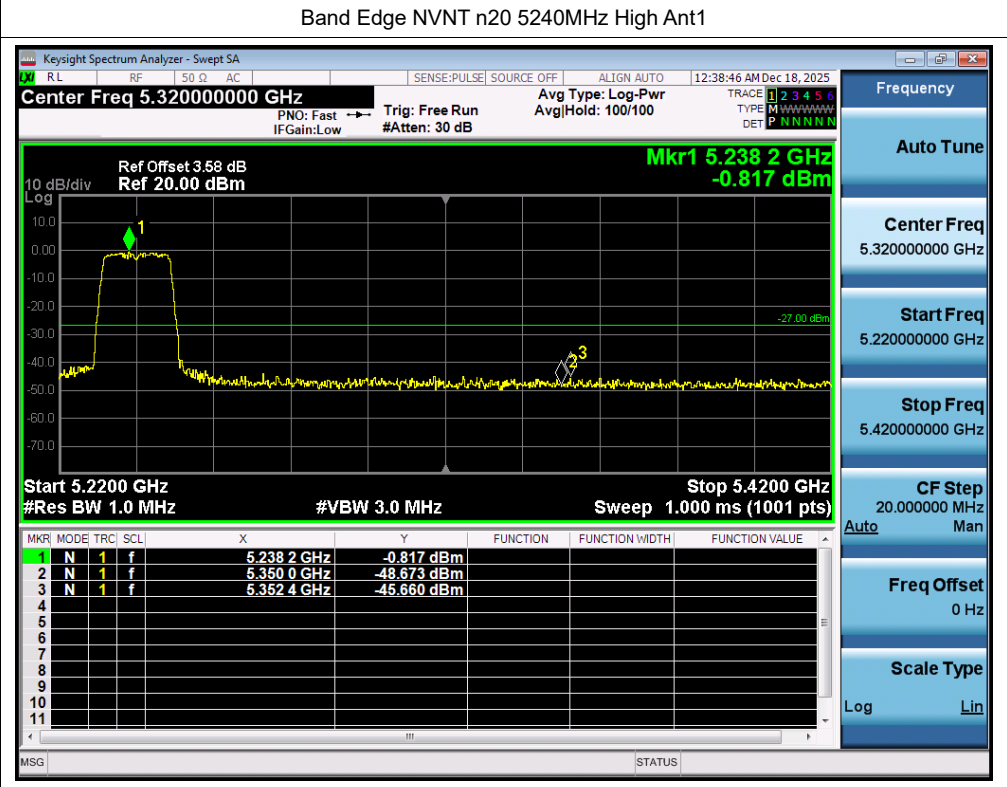
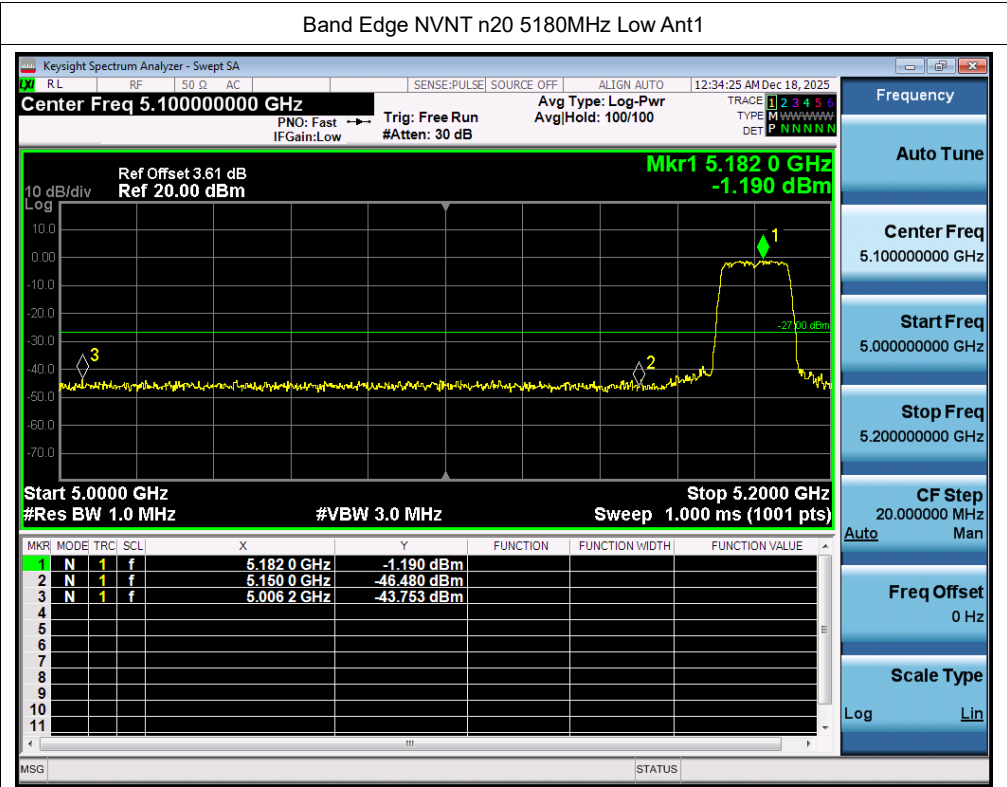
Test Graphs

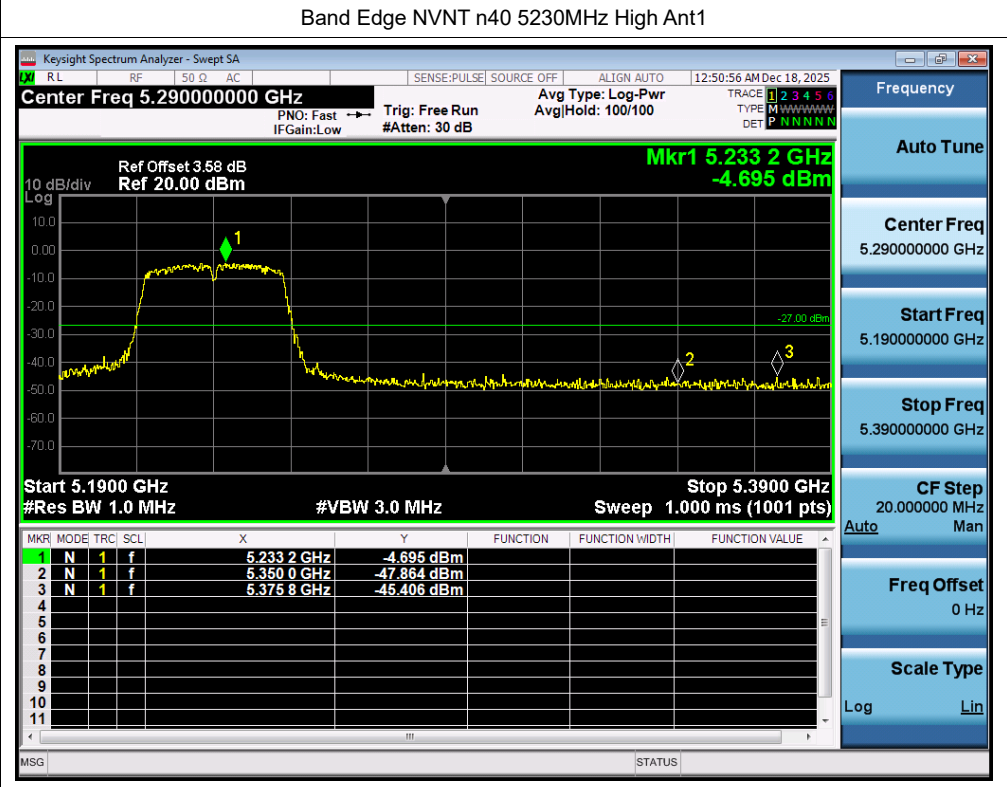
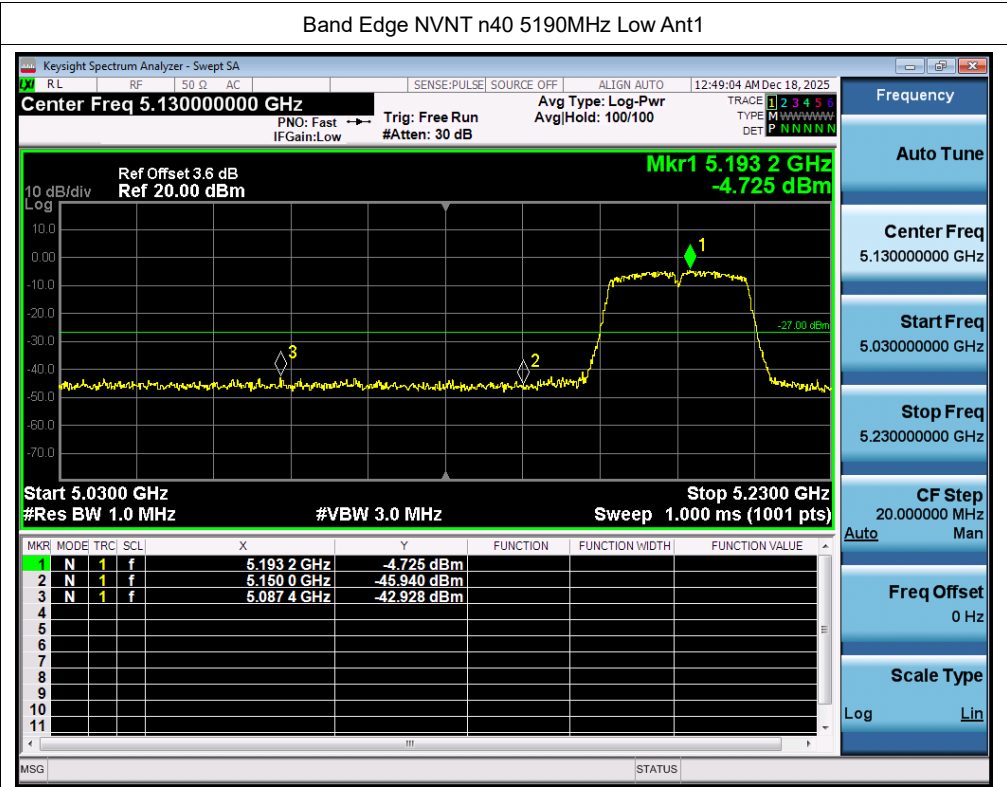
Band Edge NVNT a 5180MHz Low Ant1

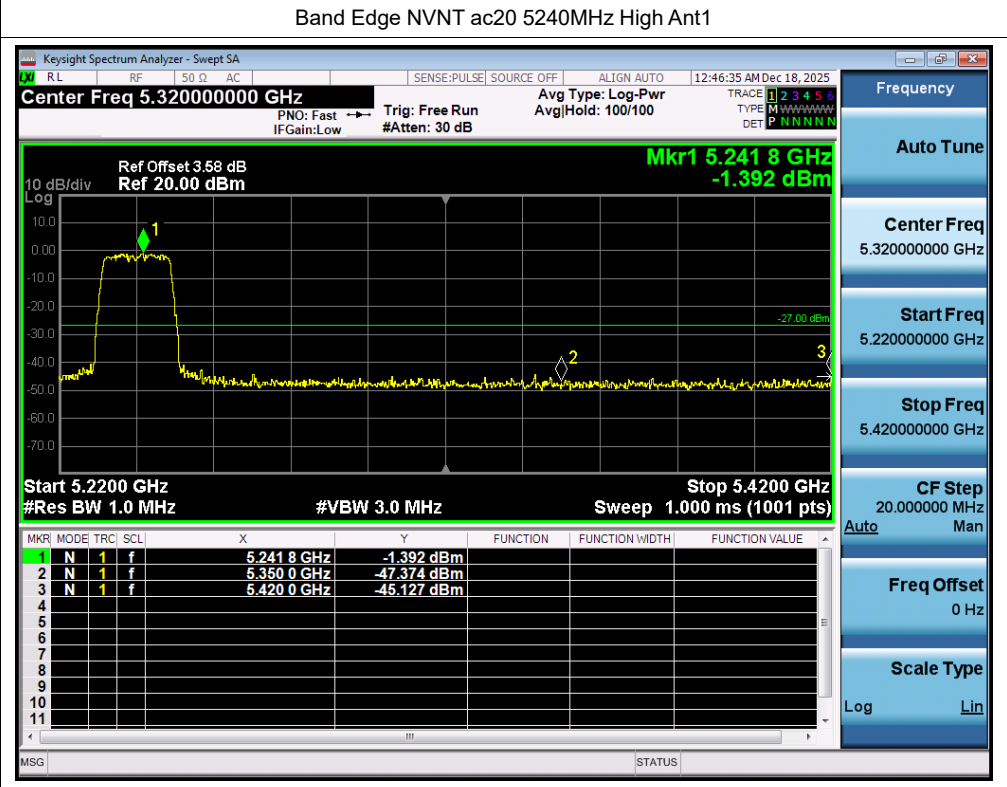
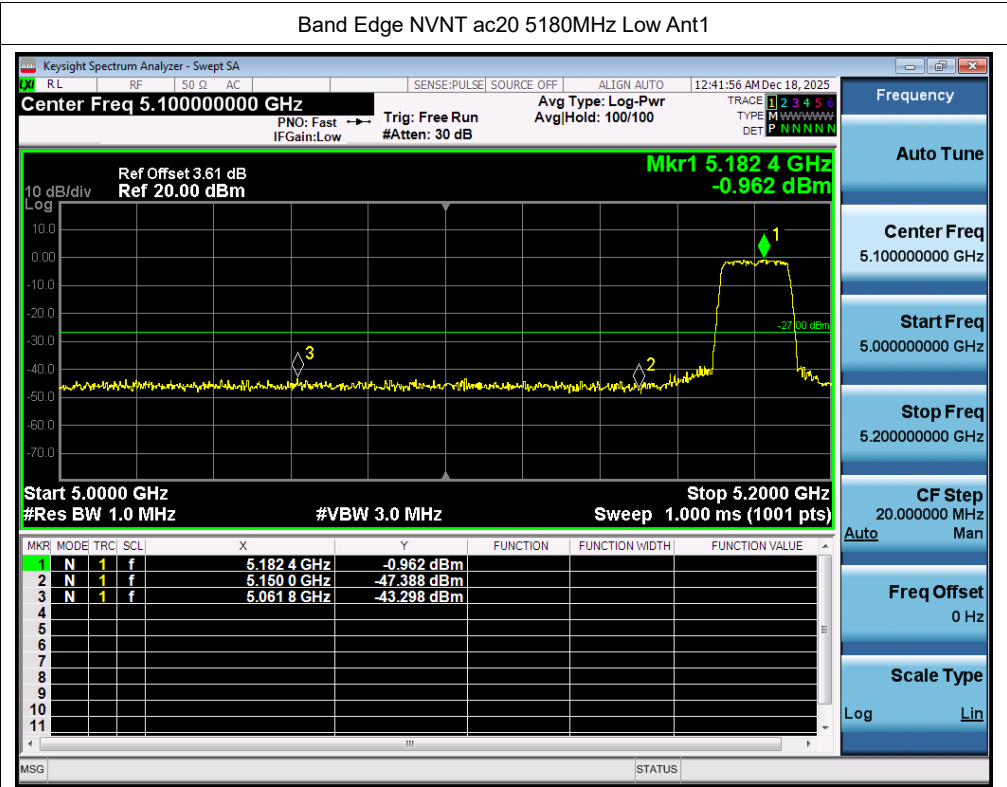


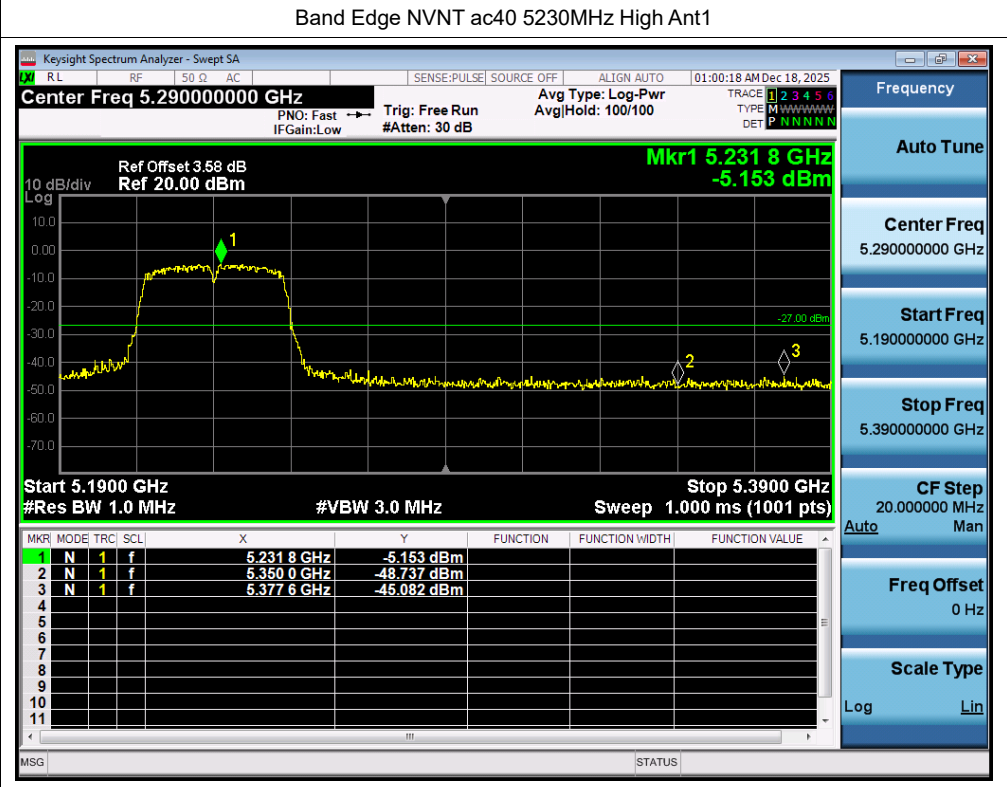
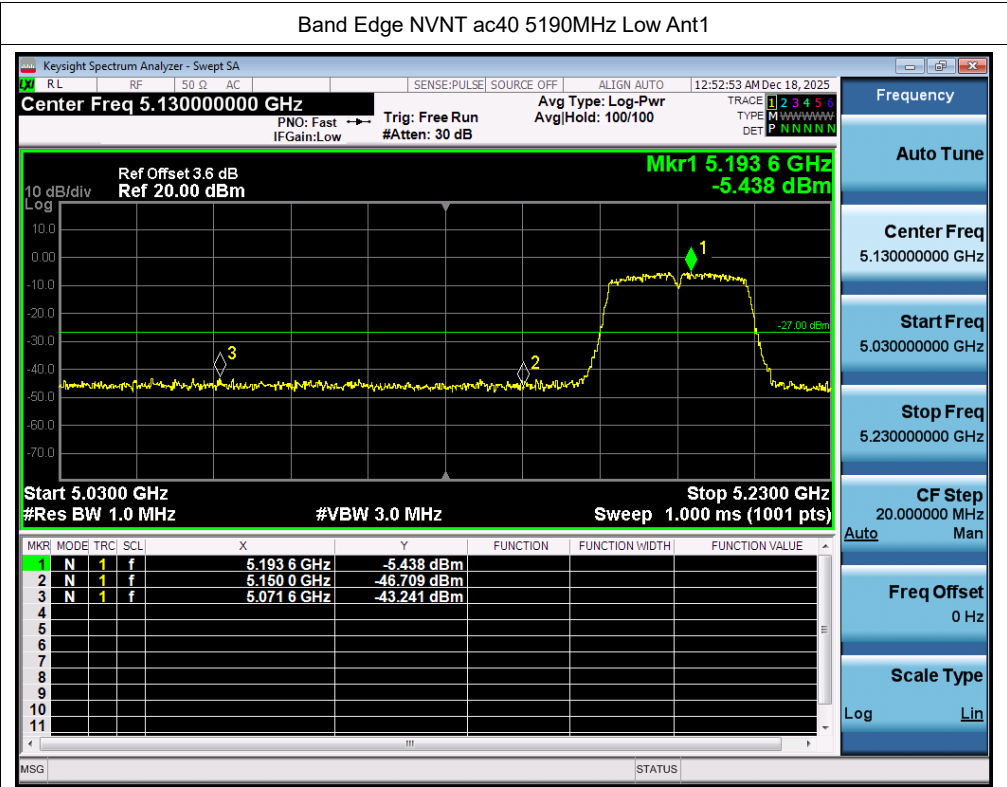
Band Edge NVNT a 5240MHz High Ant1

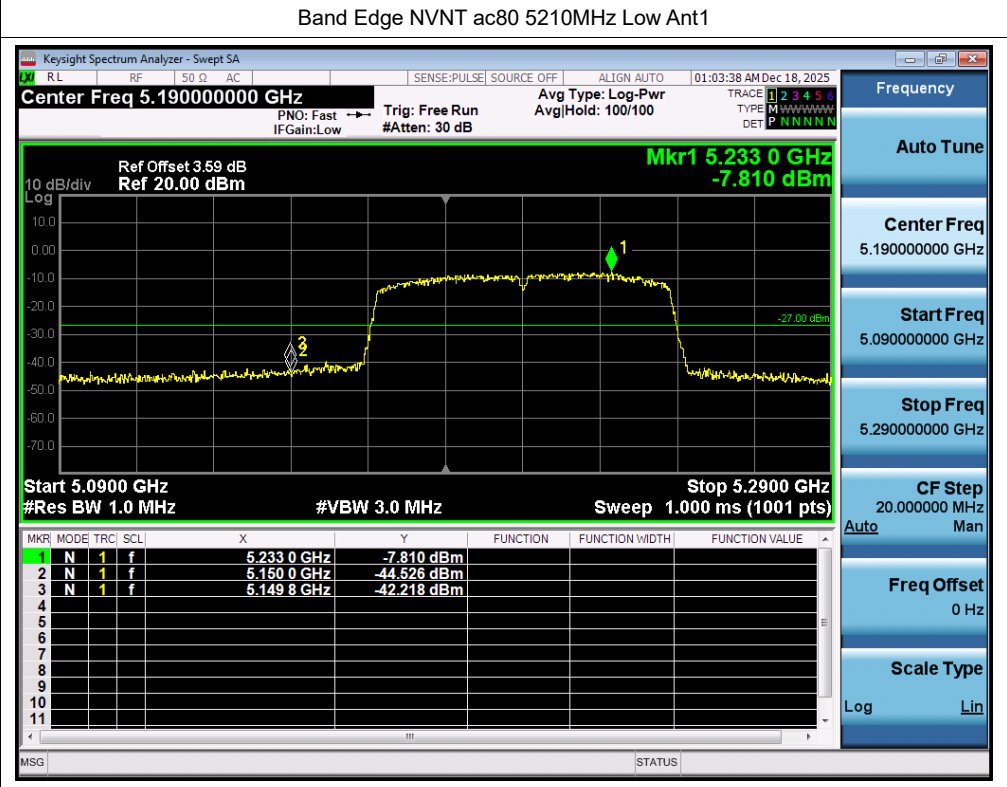
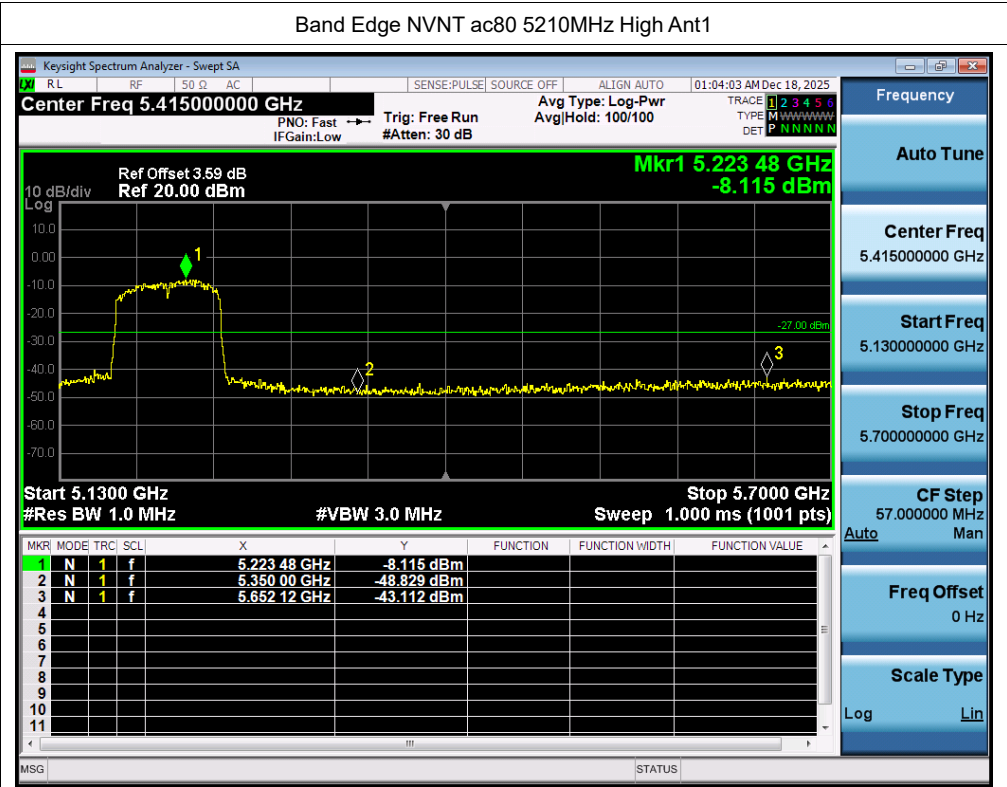










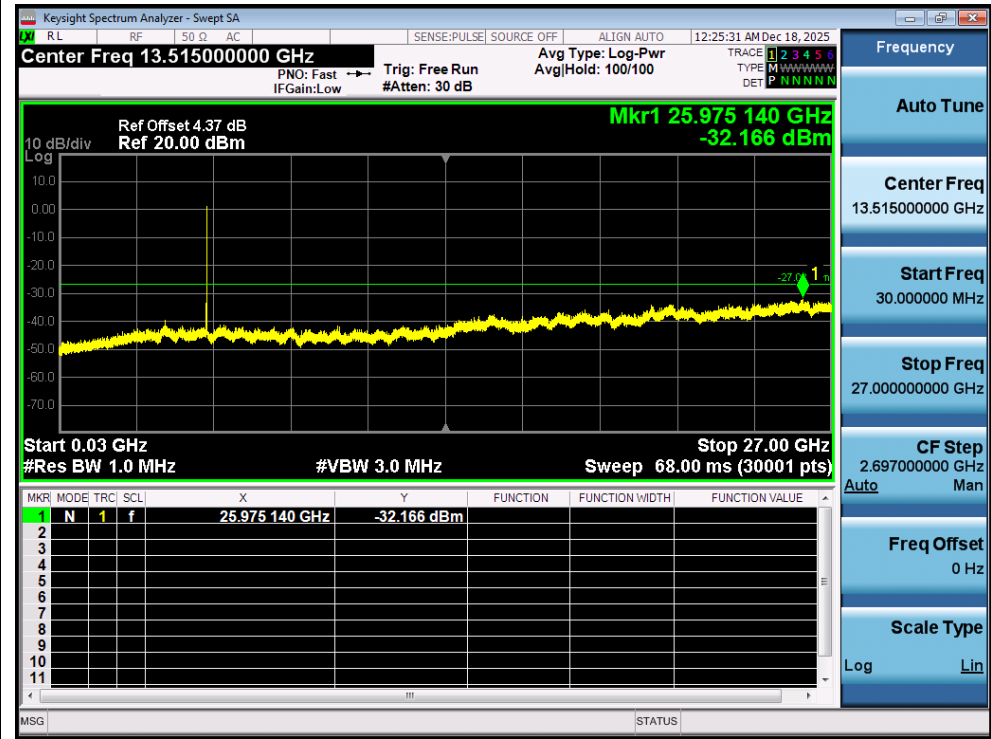


Conducted RF Spurious Emission

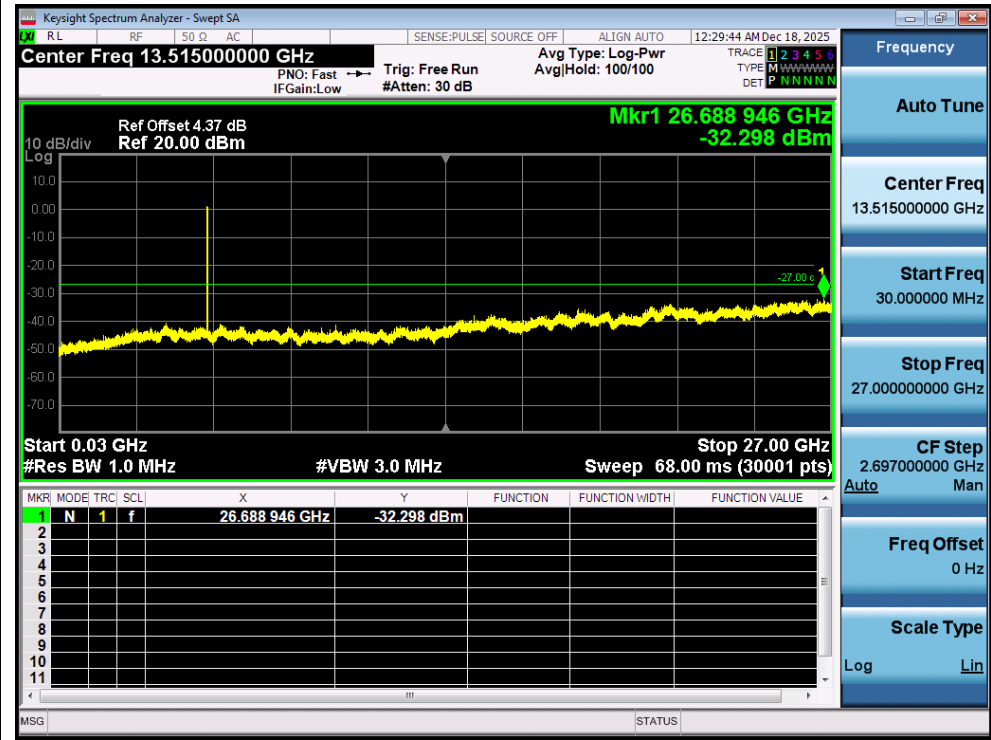
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-32.16	-27	Pass
		5200		-32.29	-27	Pass
		5240		-31.12	-27	Pass
	n20	5180		-31.8	-27	Pass
		5200		-32.2	-27	Pass
		5240		-31.76	-27	Pass
	n40	5190		-31.66	-27	Pass
		5230		-31.76	-27	Pass
	ac20	5180		-32.31	-27	Pass
		5200		-32.14	-27	Pass
		5240		-32.08	-27	Pass
	ac40	5190		-32.08	-27	Pass
		5230		-32.46	-27	Pass
	ac80	5210		-31.87	-27	Pass

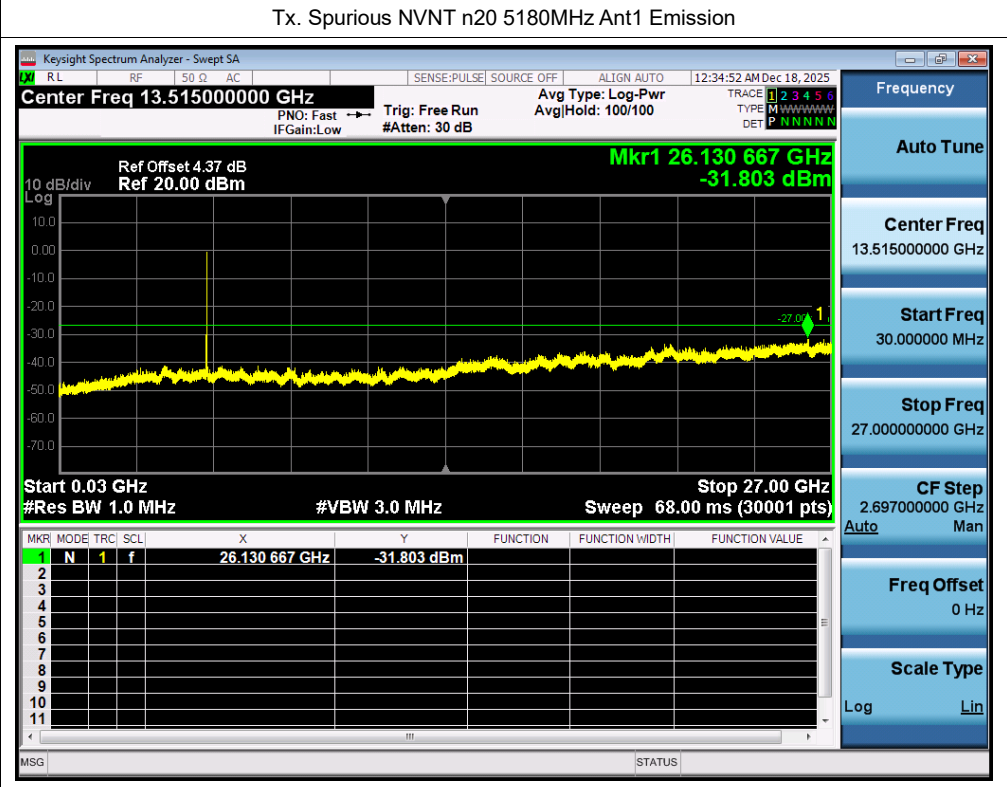
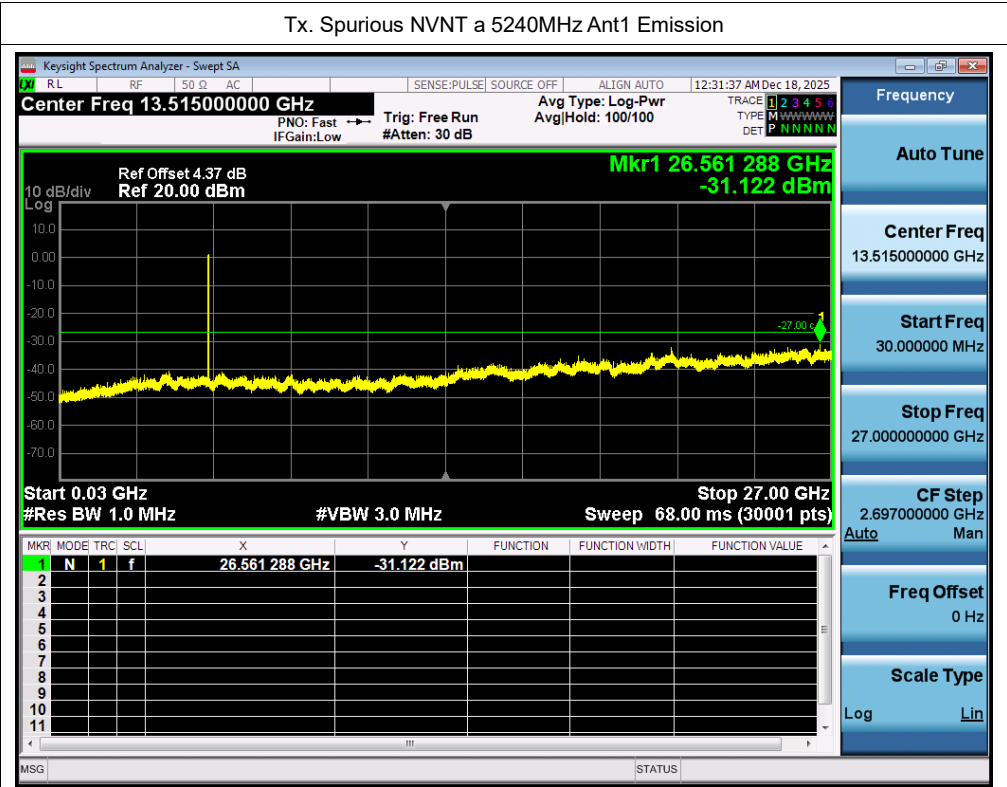
Test Graphs

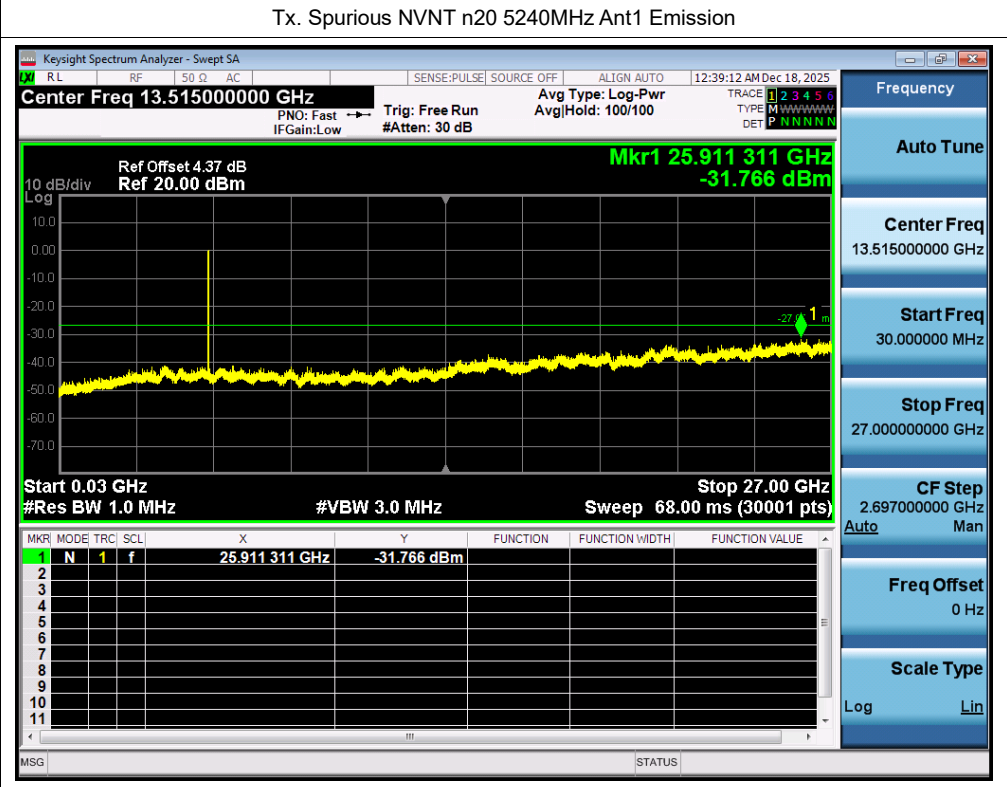
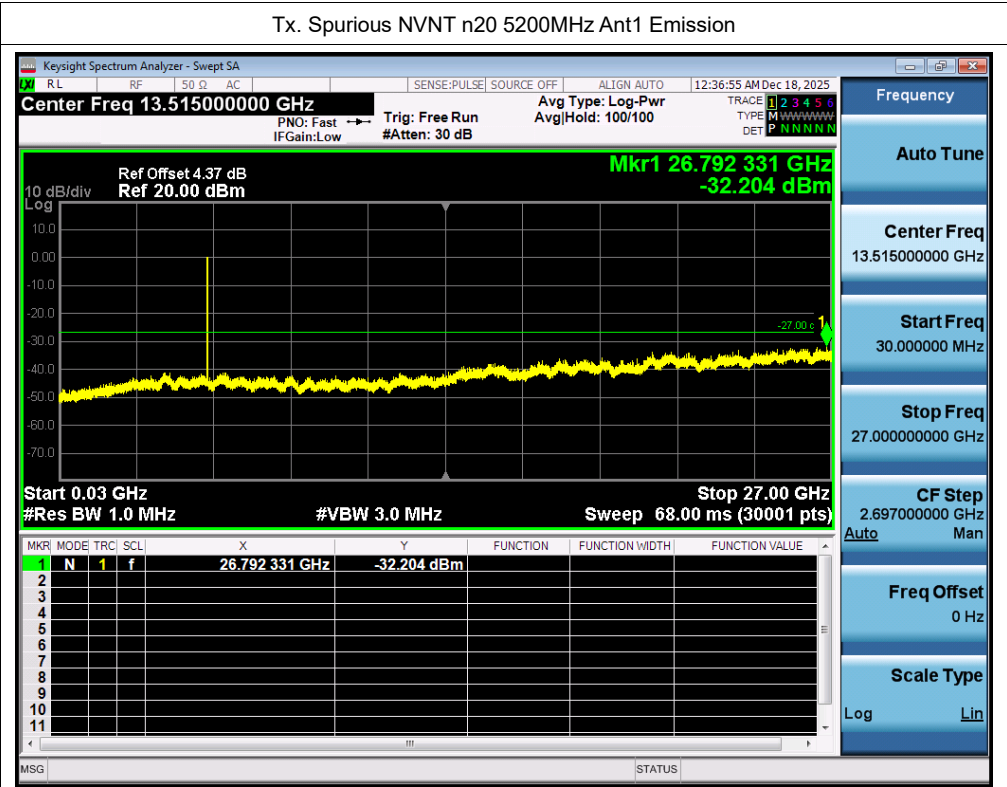
Tx. Spurious NVNT a 5180MHz Ant1 Emission

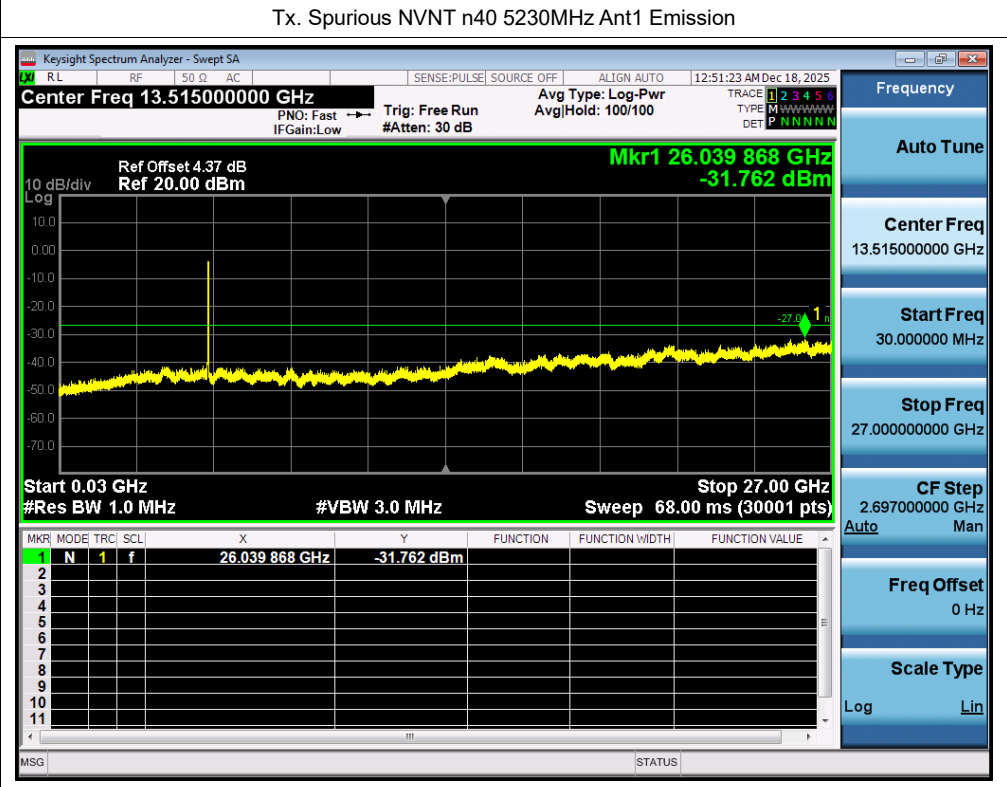
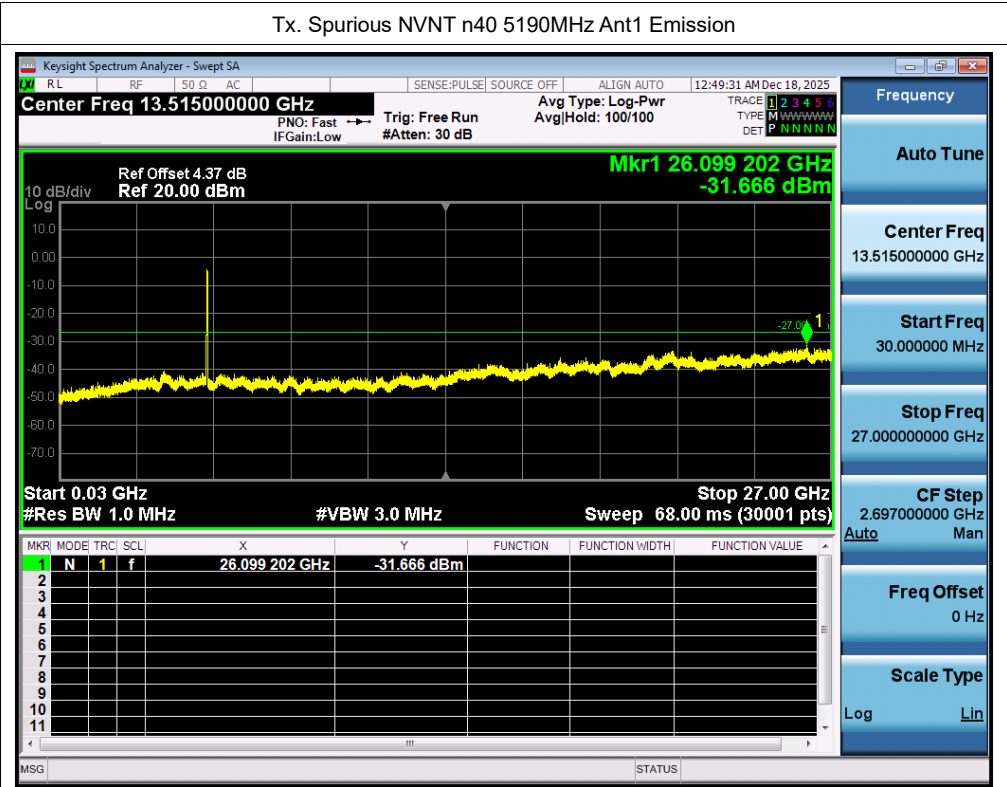


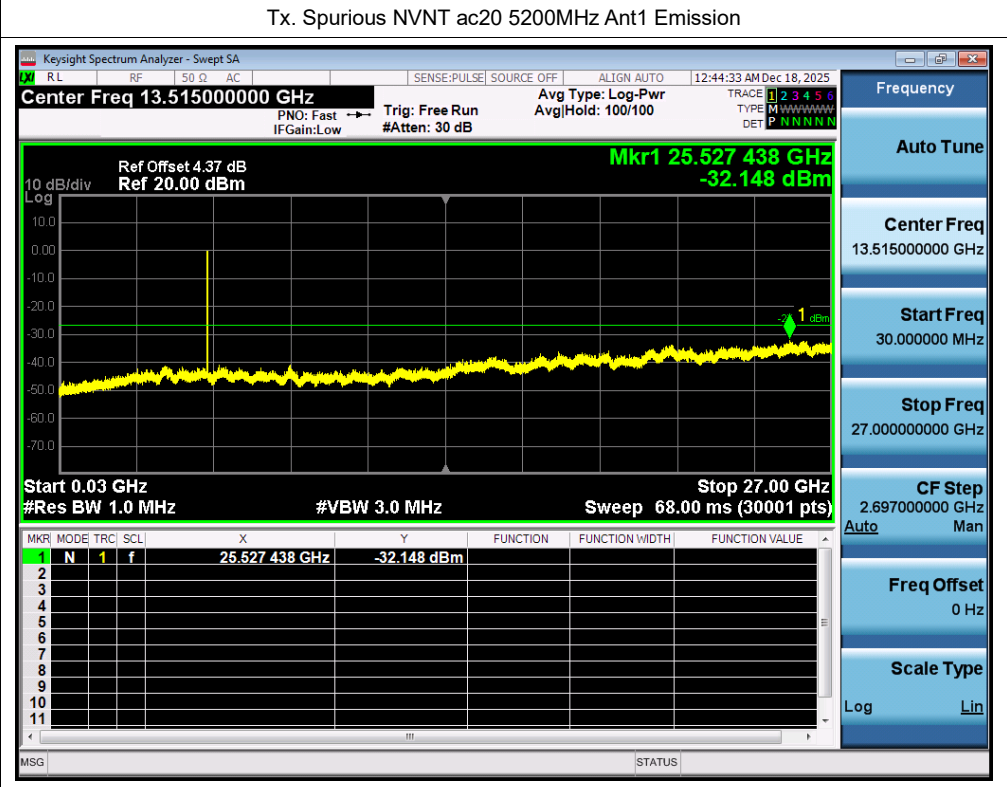
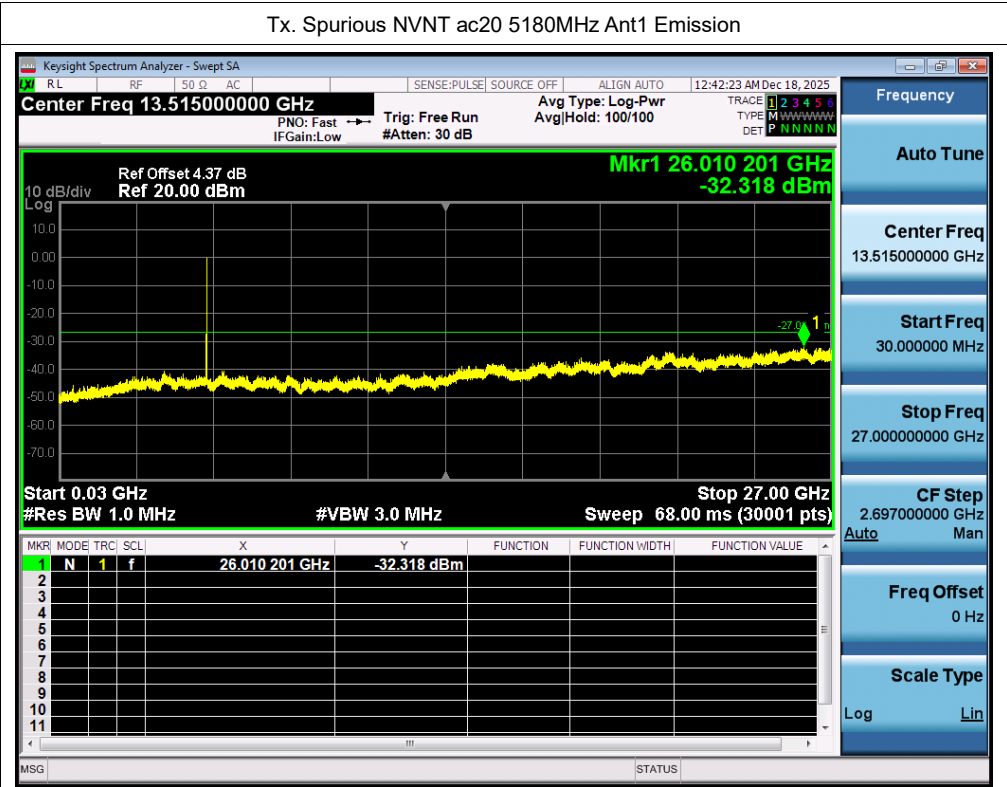
Tx. Spurious NVNT a 5200MHz Ant1 Emission



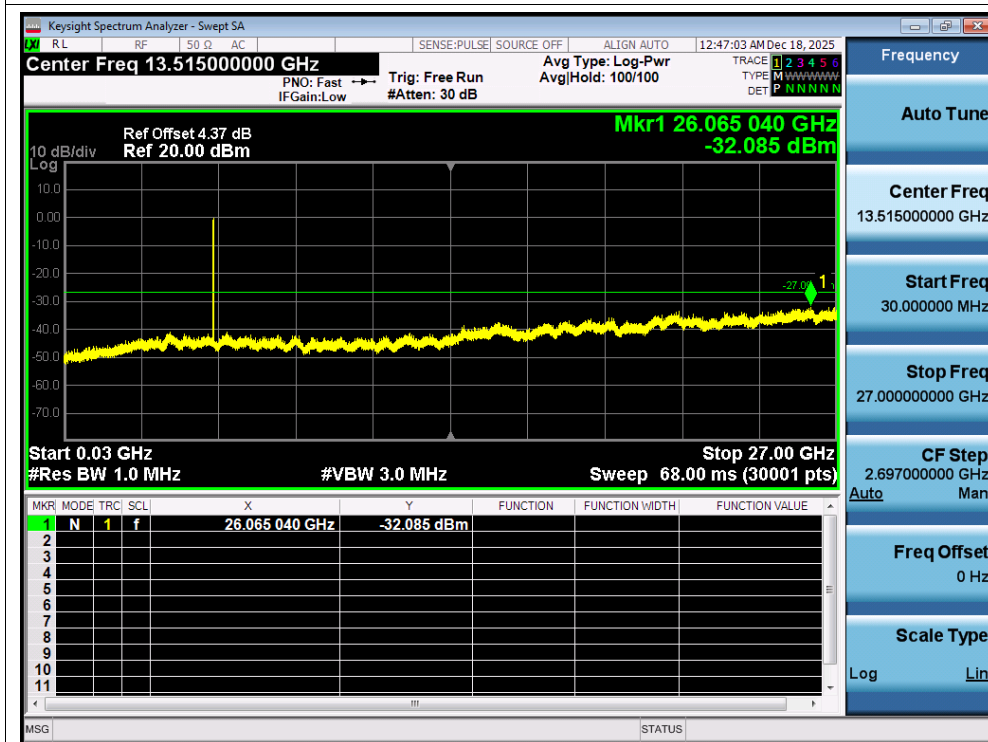




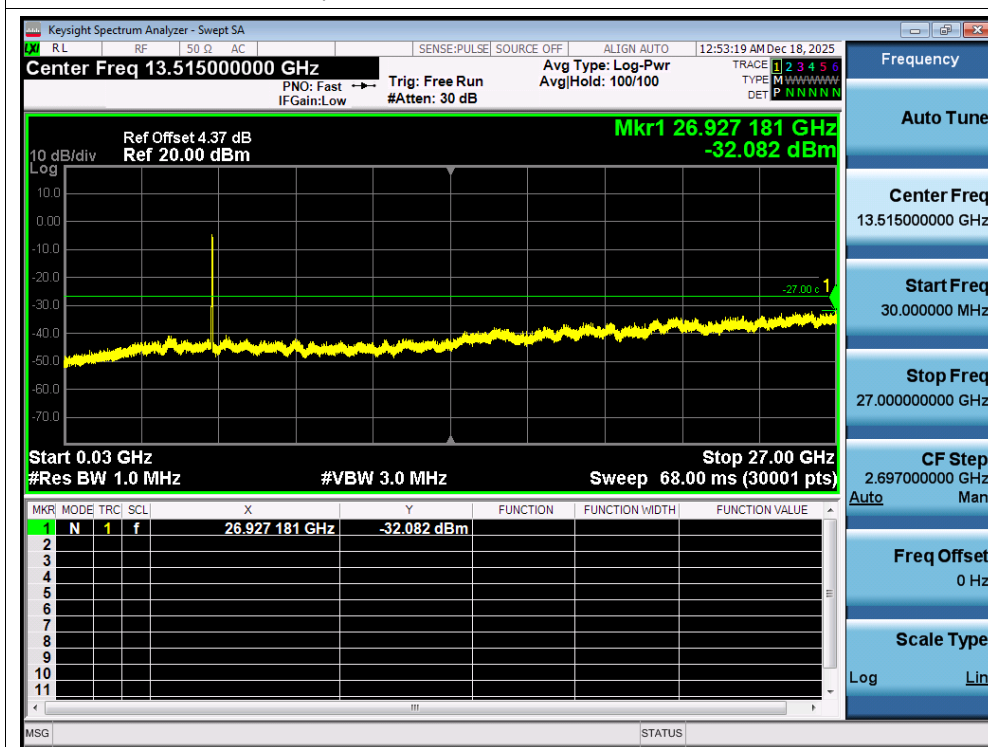




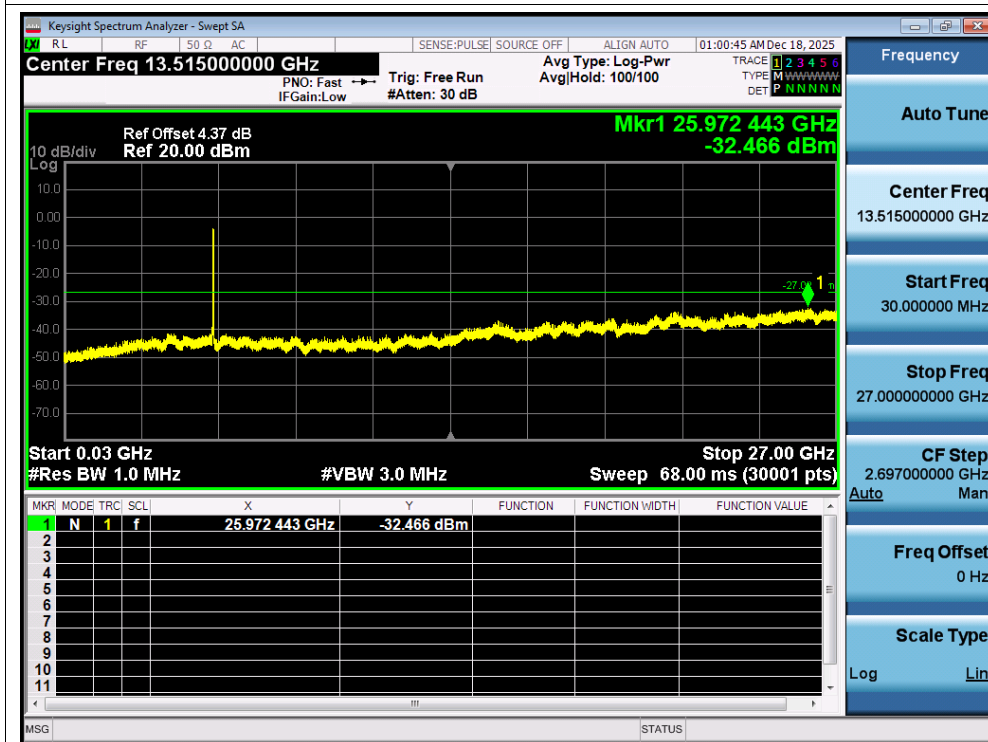
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



Tx. Spurious NVNT ac80 5210MHz Ant1 Emission

