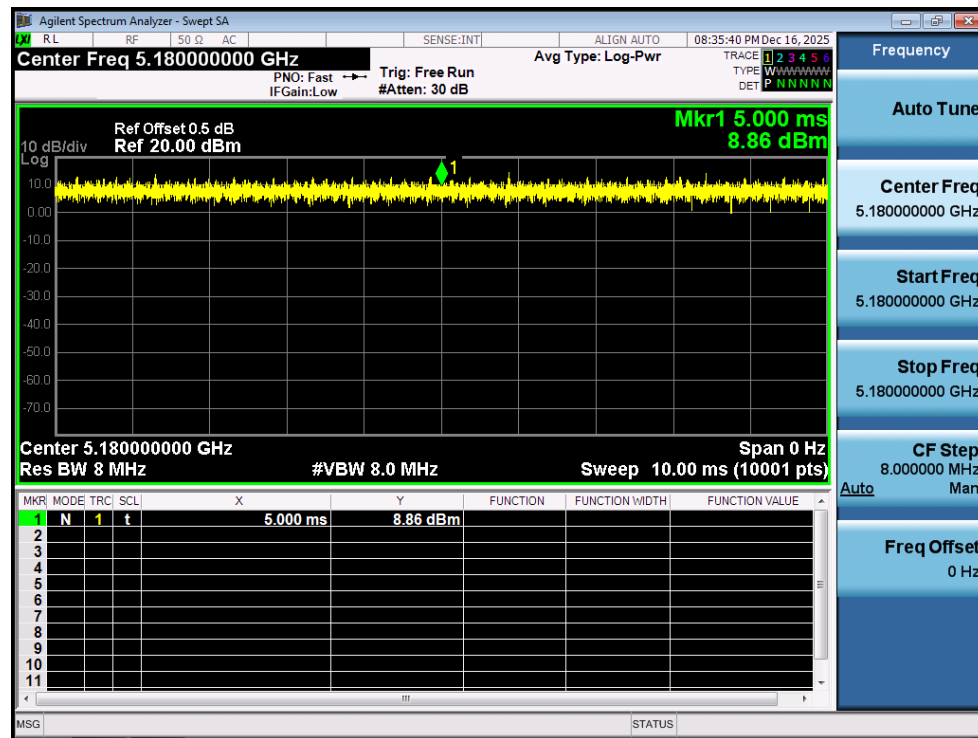


Duty Cycle

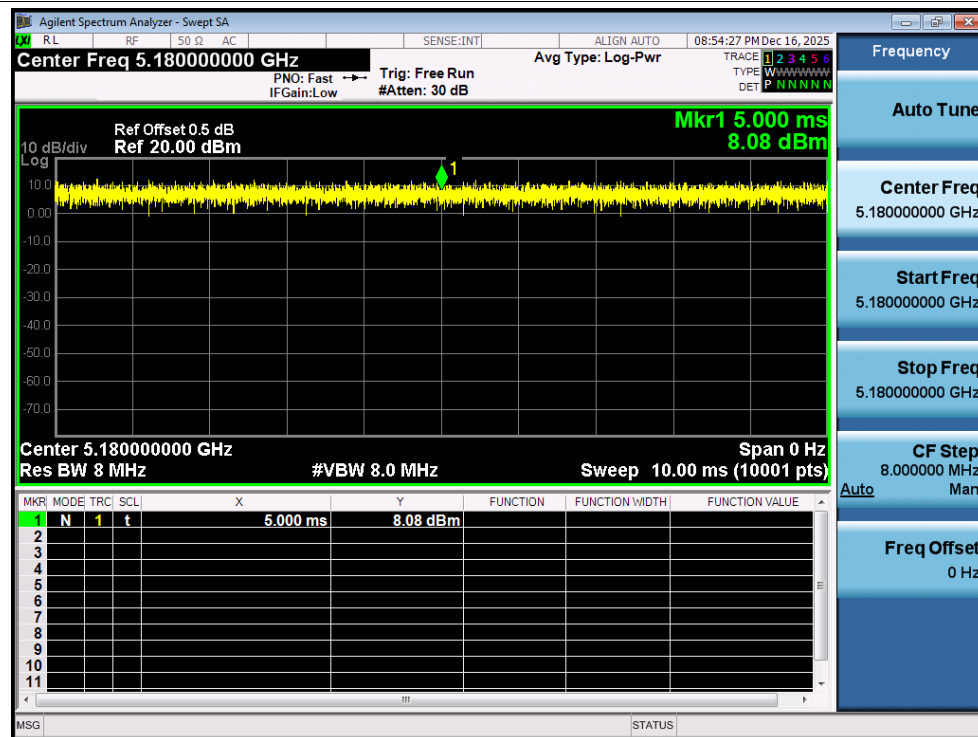
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	100	0
NVNT	n20	5180	Ant1	100	0
NVNT	n40	5190	Ant1	100	0

Test Graphs

Duty Cycle NVNT a 5180MHz Ant1



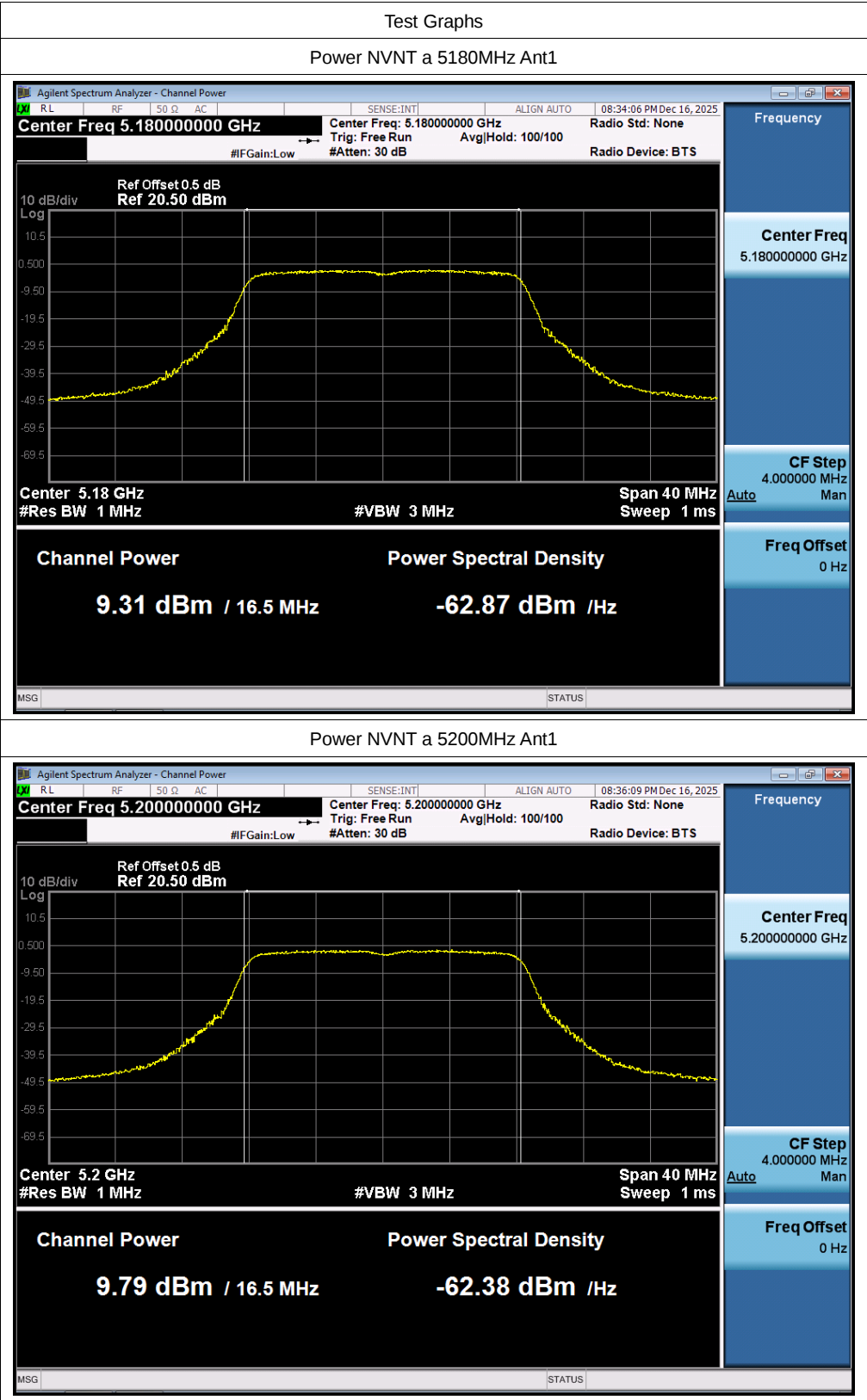
Duty Cycle NVNT n20 5180MHz Ant1

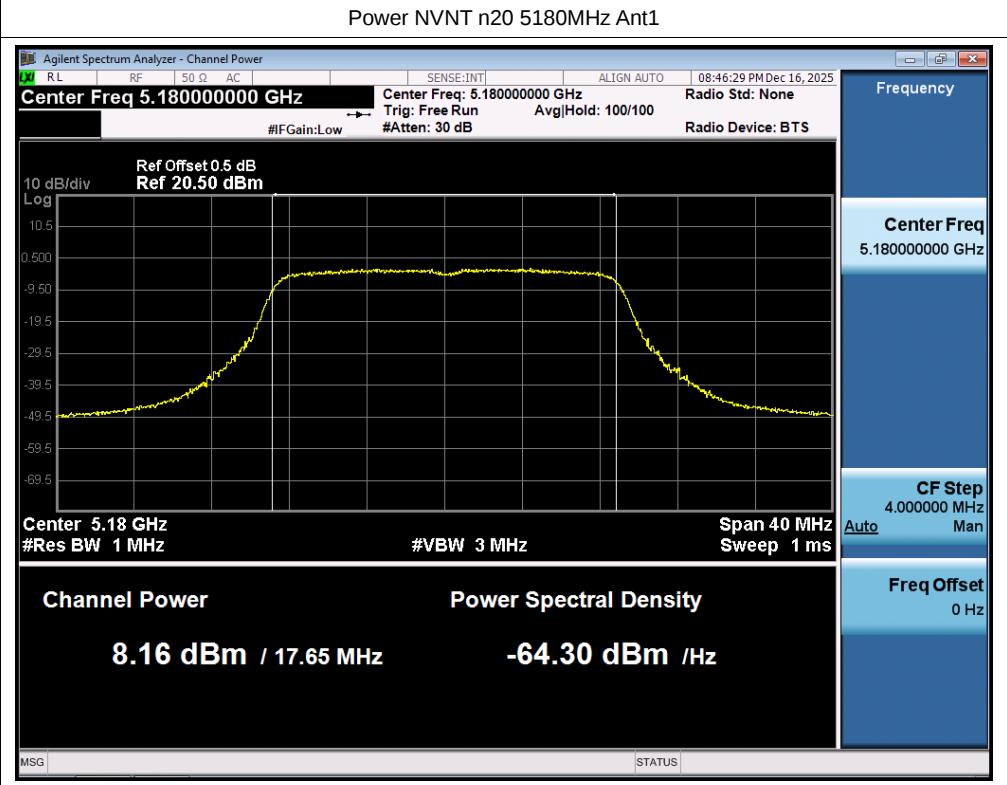
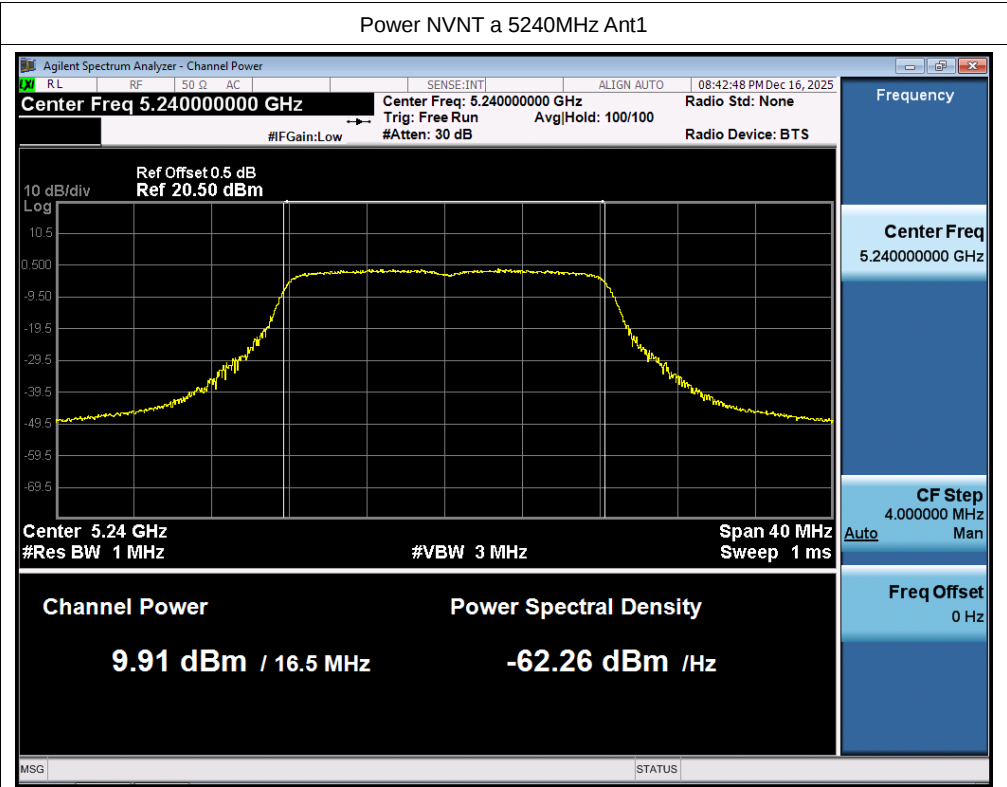


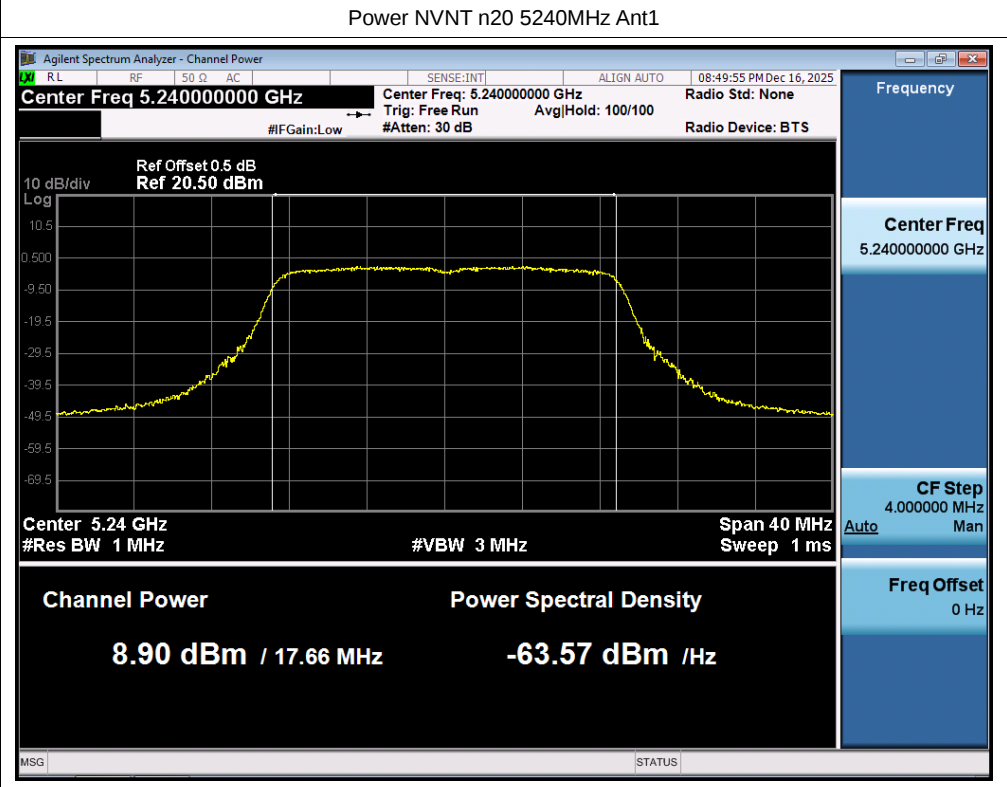
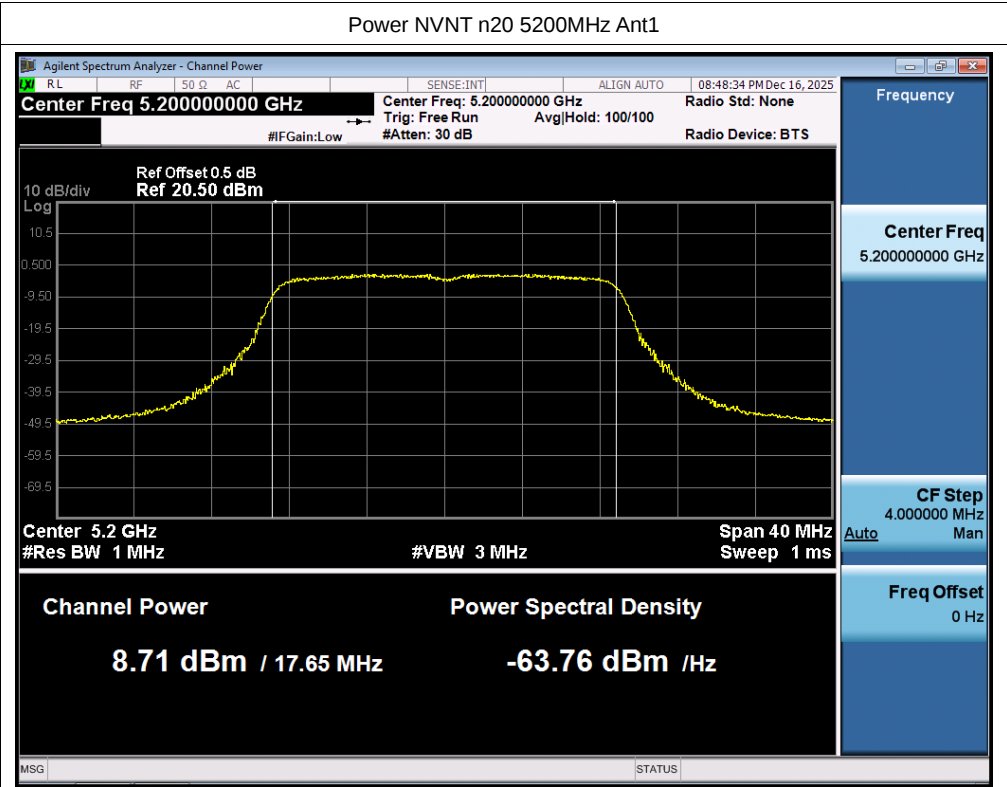
Duty Cycle NVNT n40 5190MHz Ant1

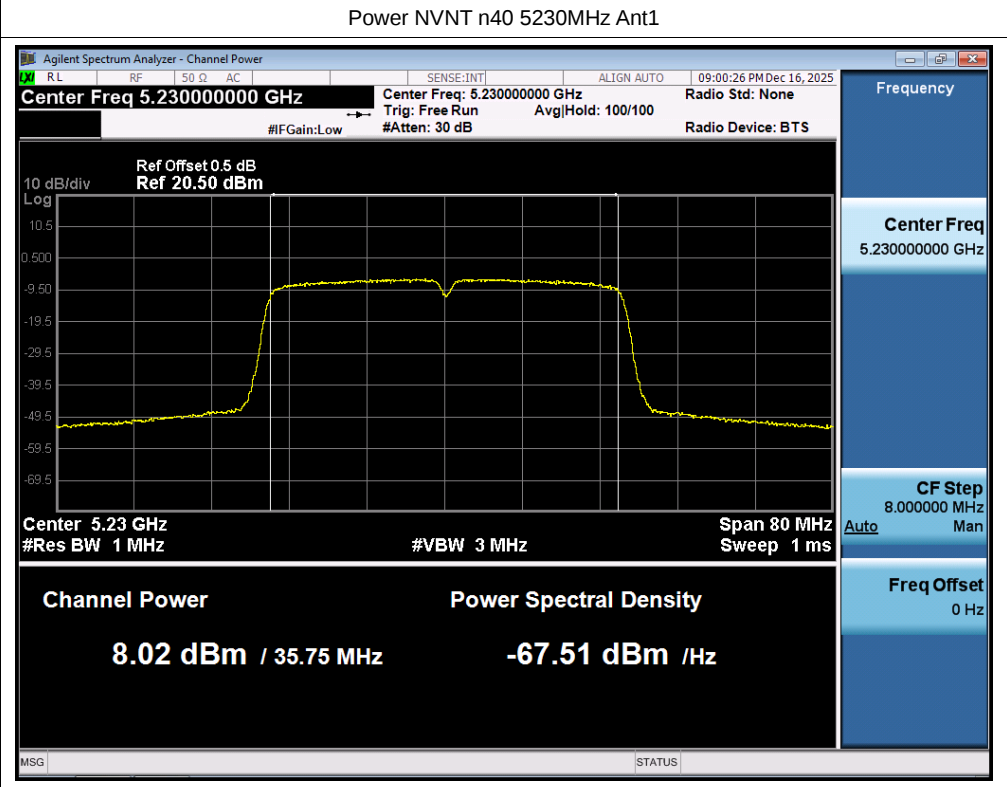
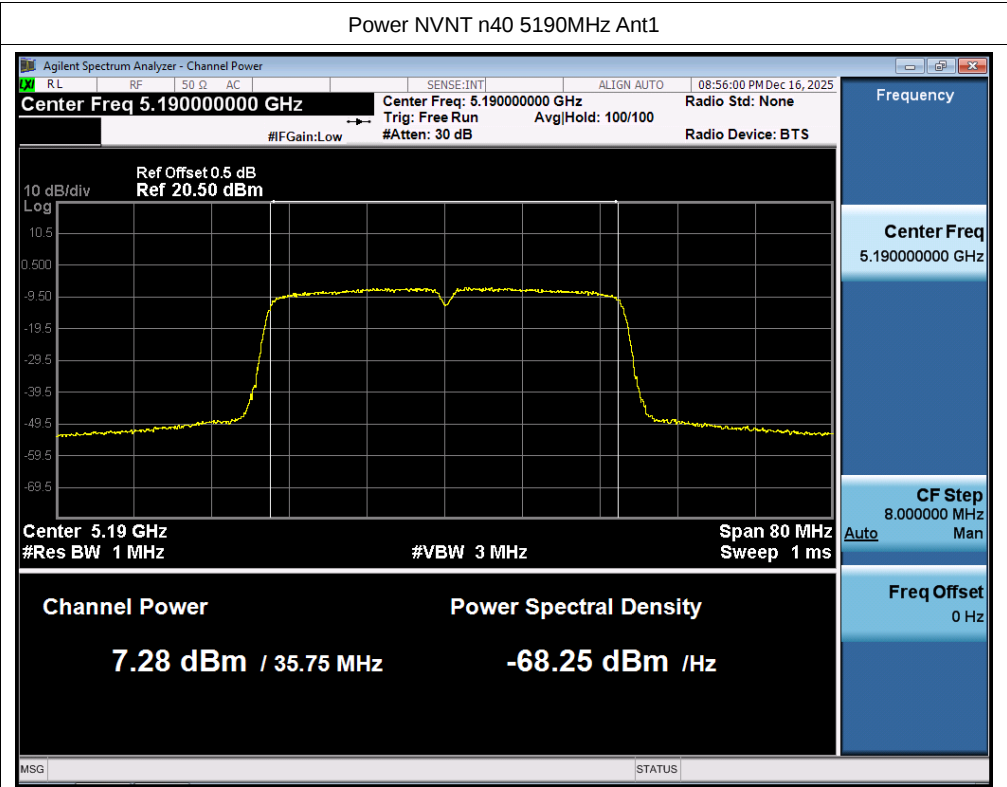
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.31	24	Pass
NVNT	a	5200	Ant1	9.79	24	Pass
NVNT	a	5240	Ant1	9.91	24	Pass
NVNT	n20	5180	Ant1	8.16	24	Pass
NVNT	n20	5200	Ant1	8.71	24	Pass
NVNT	n20	5240	Ant1	8.9	24	Pass
NVNT	n40	5190	Ant1	7.28	24	Pass
NVNT	n40	5230	Ant1	8.02	24	Pass







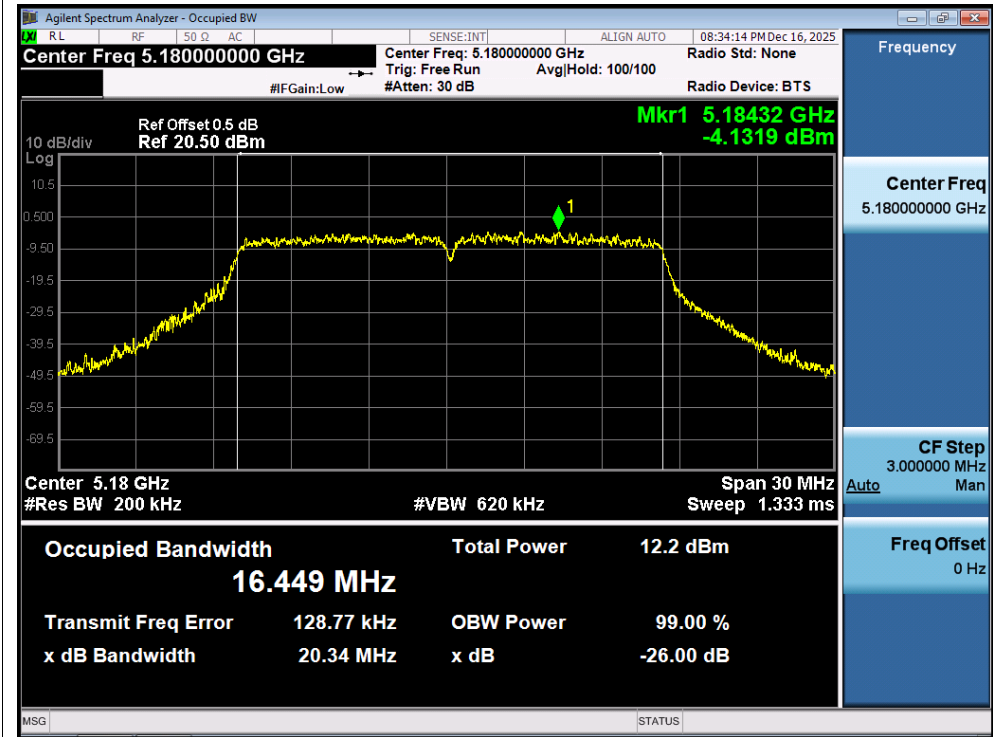


-26dB Bandwidth

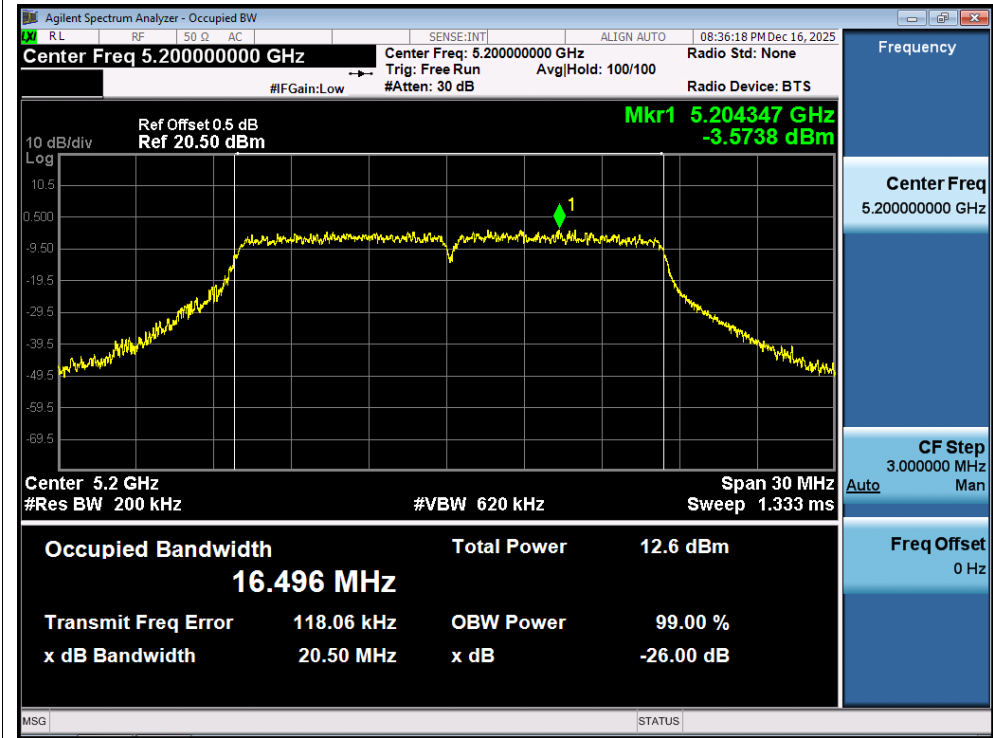
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	20.343	0.5	Pass
		5200		20.499	0.5	Pass
		5240		20.18	0.5	Pass
	n20	5180		21.259	0.5	Pass
		5200		21.15	0.5	Pass
		5240		21.048	0.5	Pass
	n40	5190		38.624	0.5	Pass
		5230		38.545	0.5	Pass

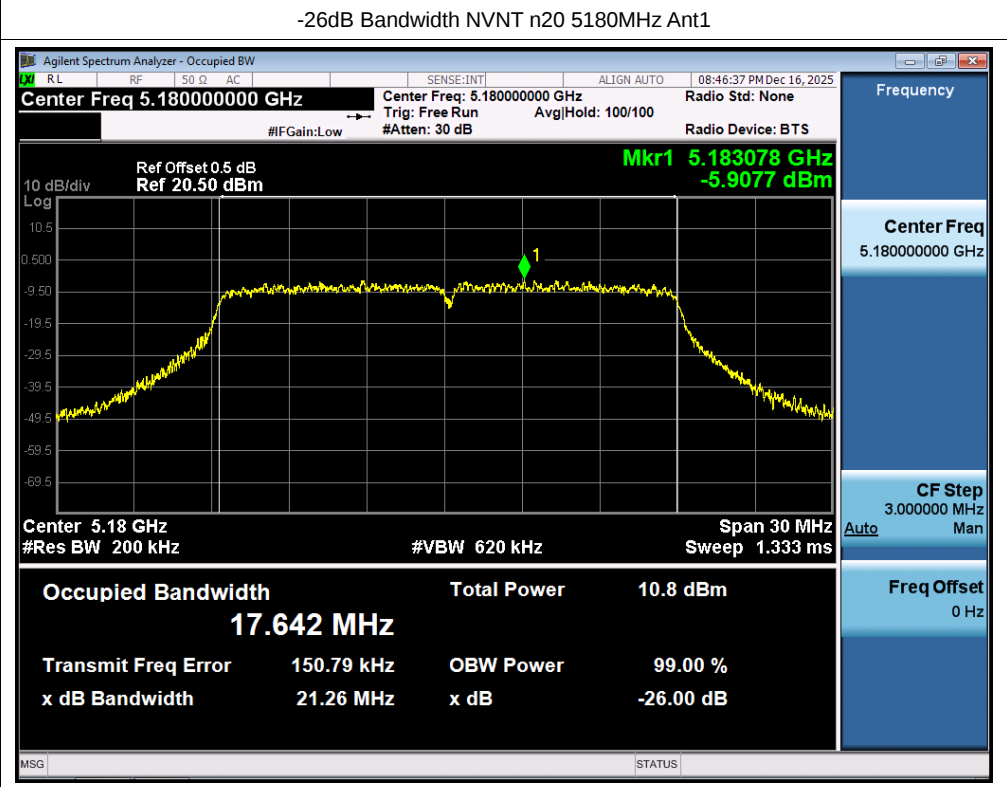
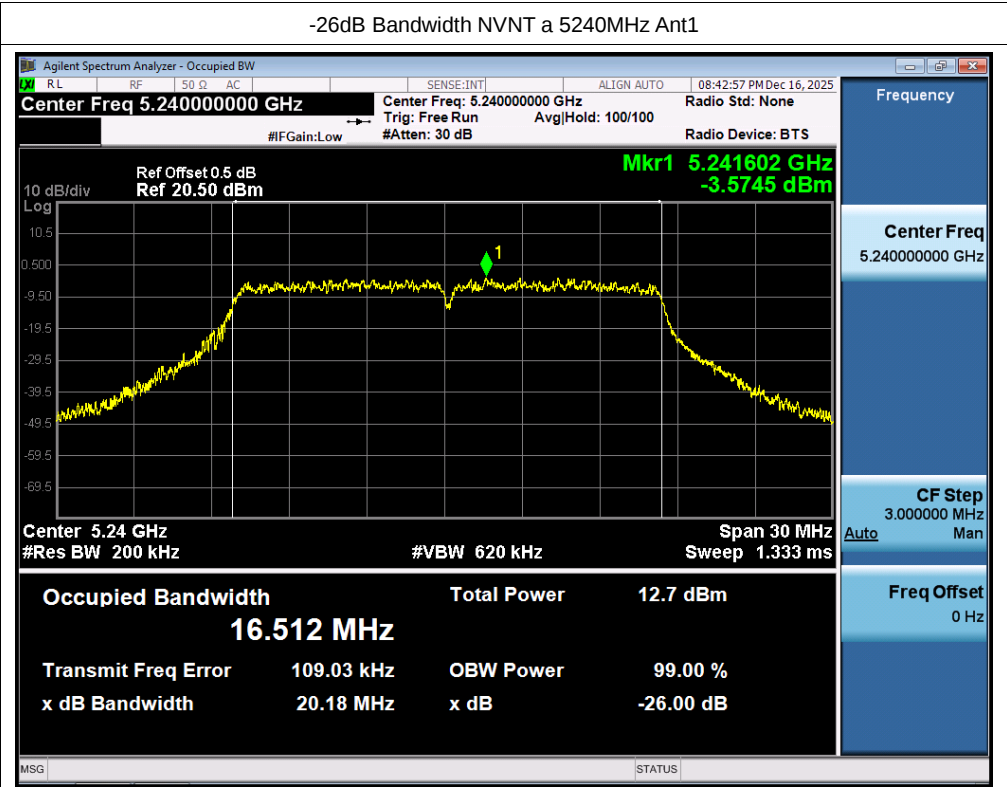
Test Graphs

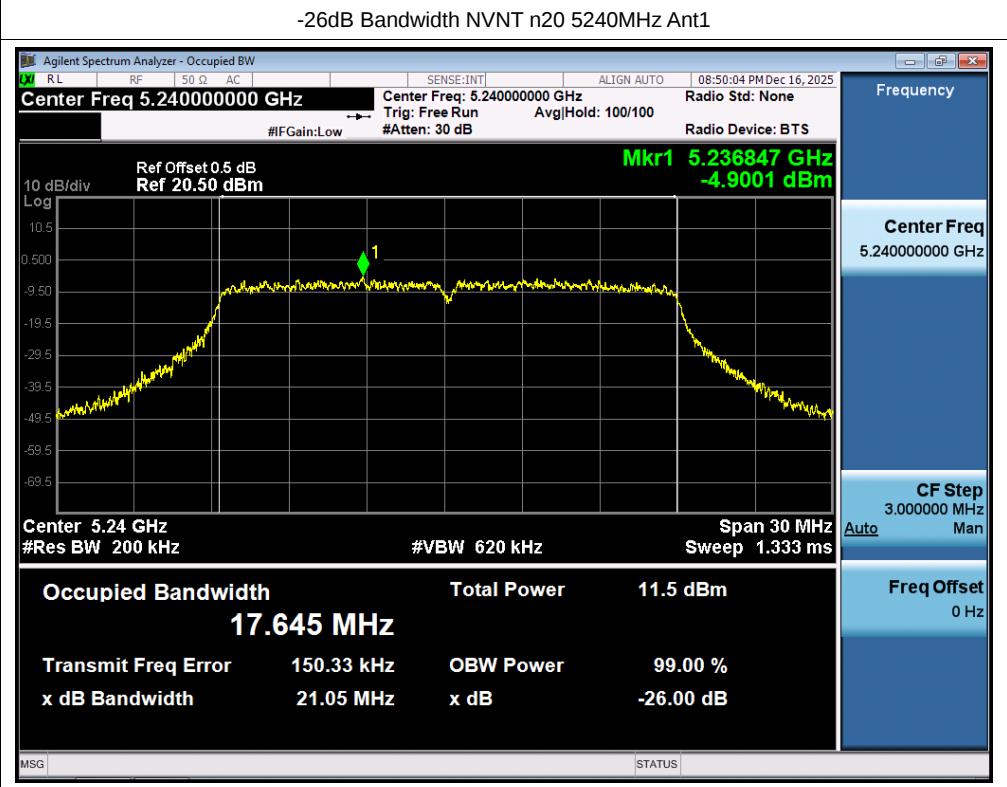
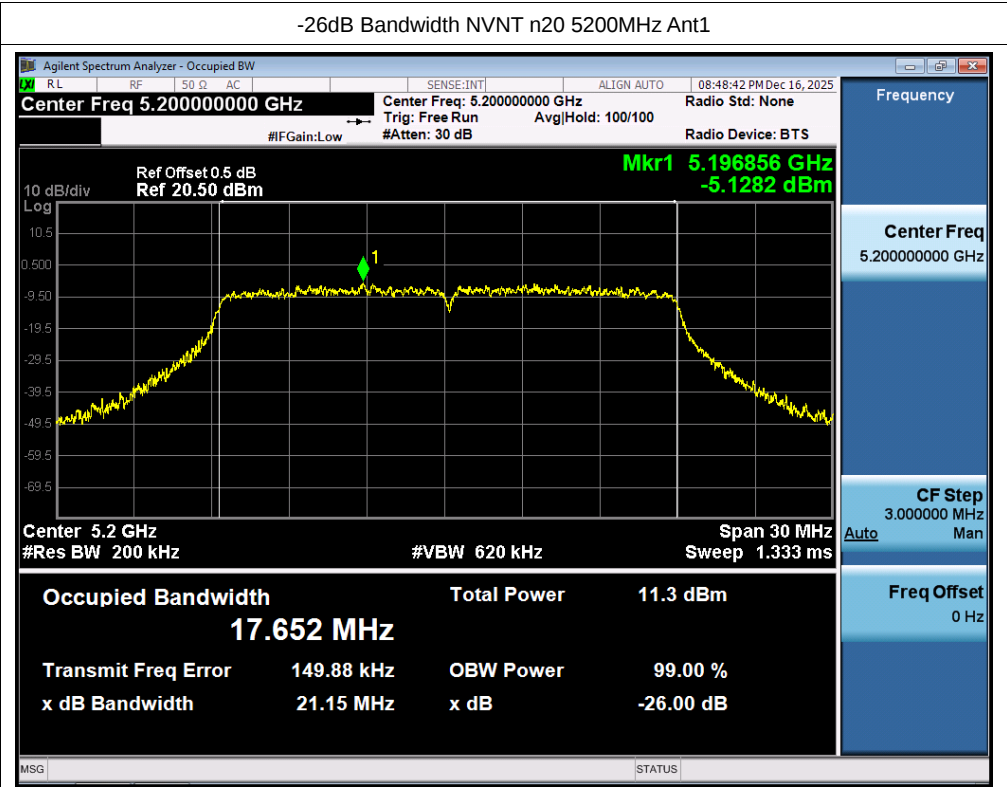
-26dB Bandwidth NVNT a 5180MHz Ant1

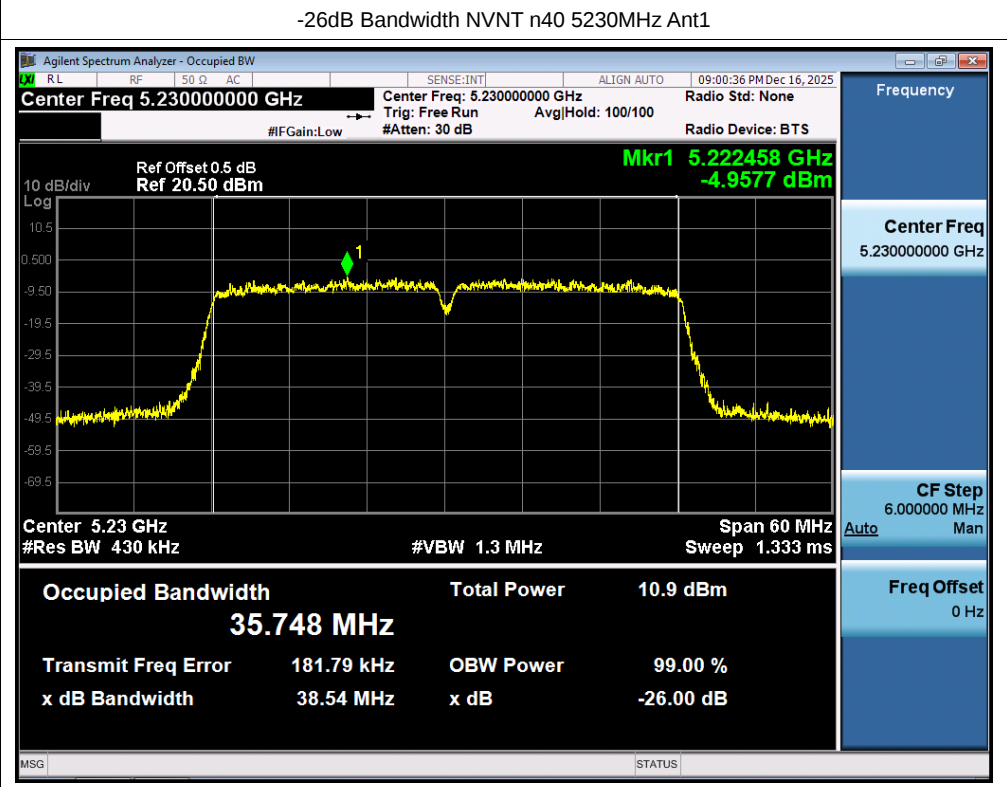
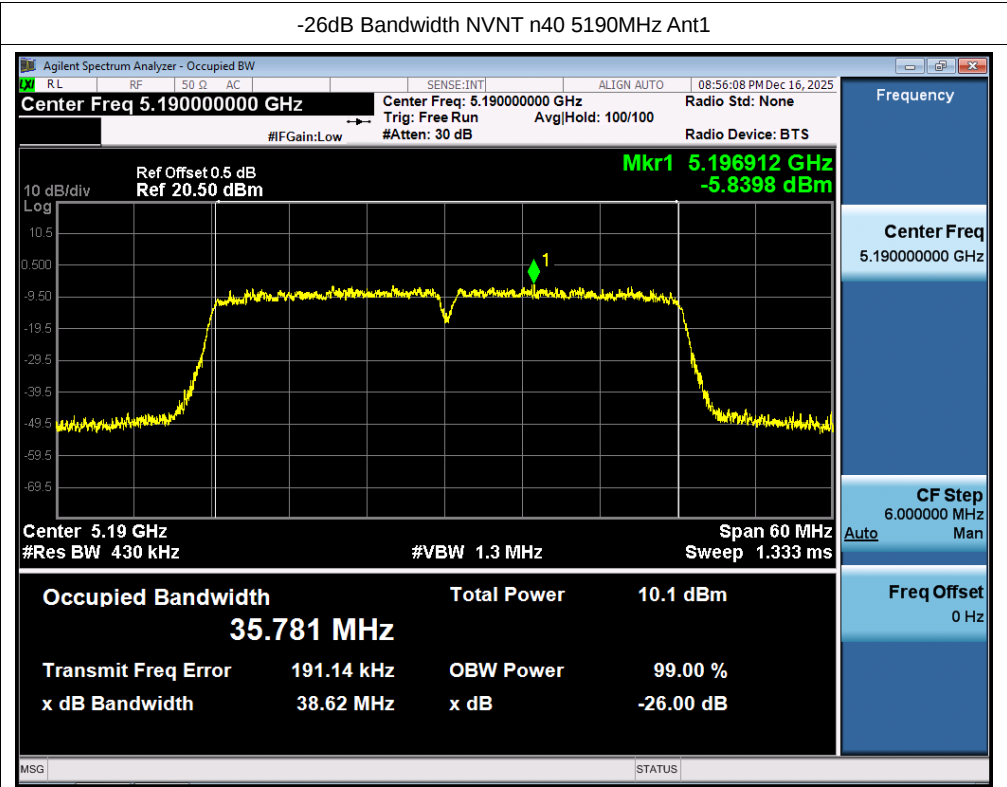


-26dB Bandwidth NVNT a 5200MHz Ant1



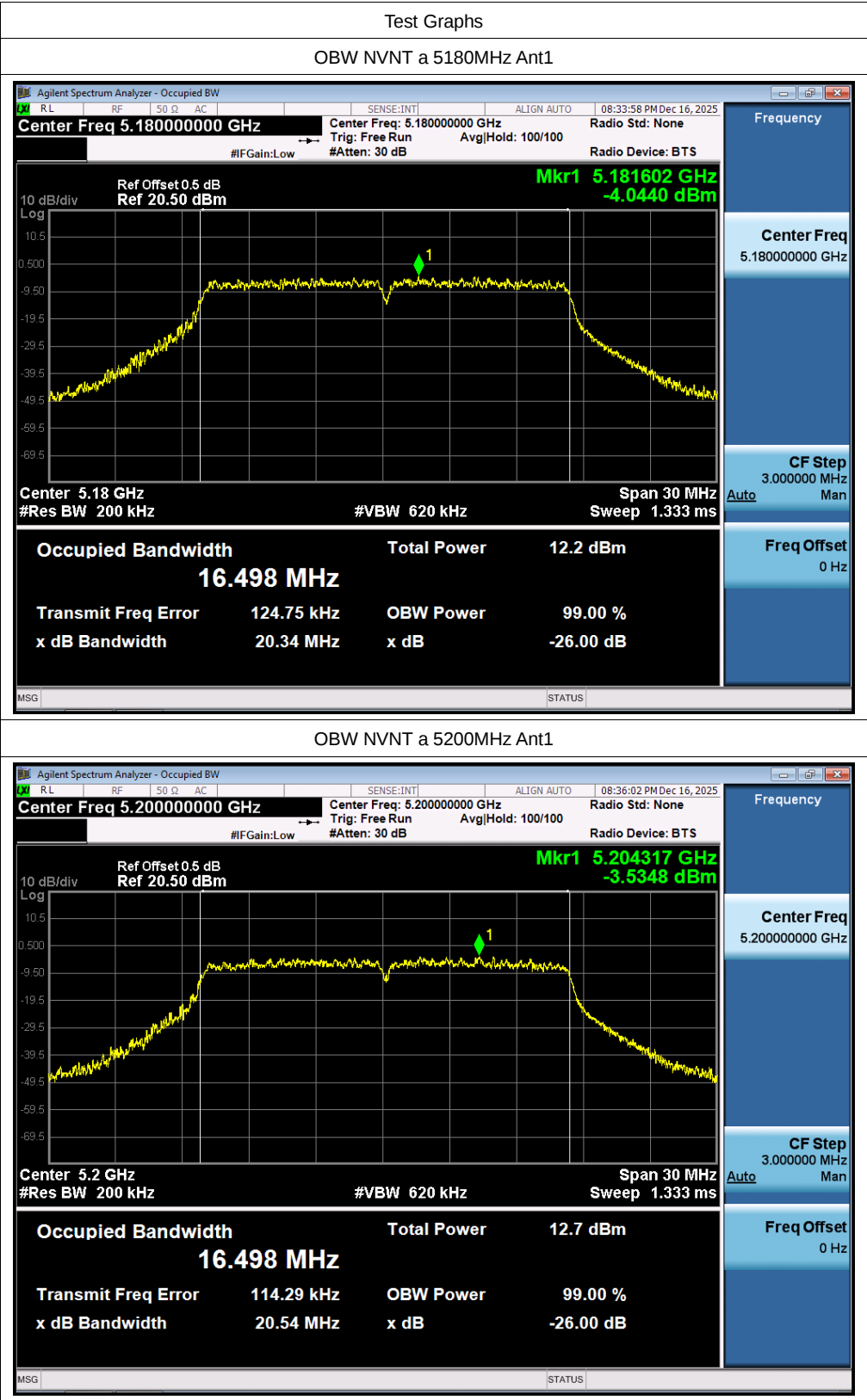


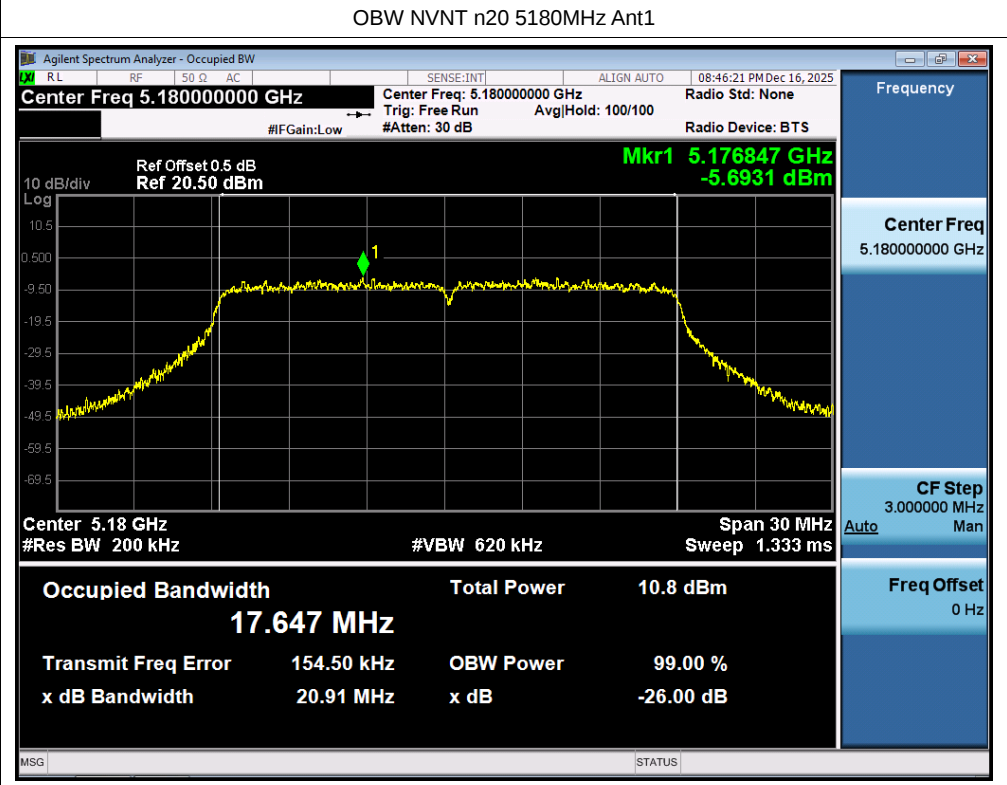
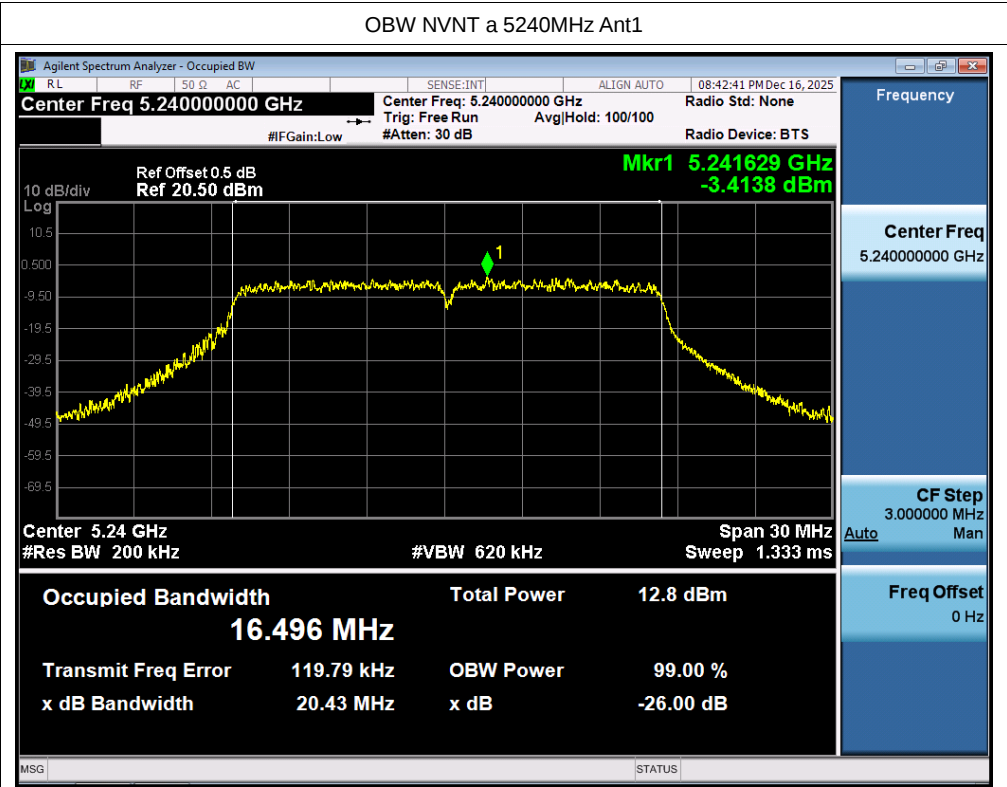


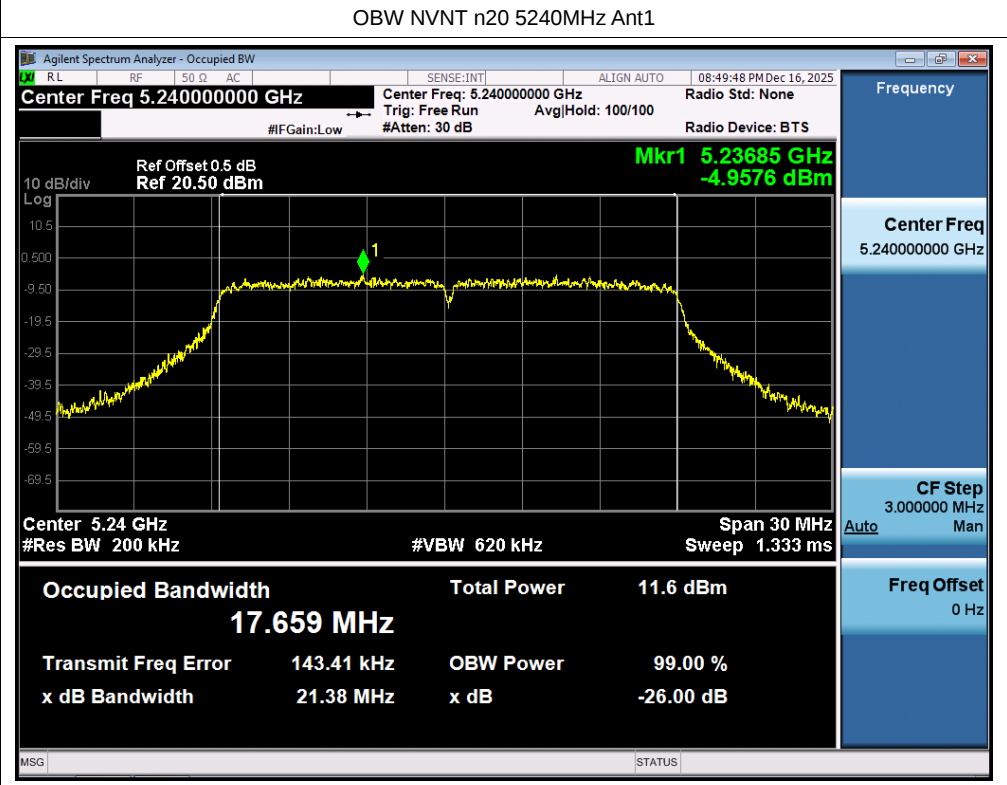
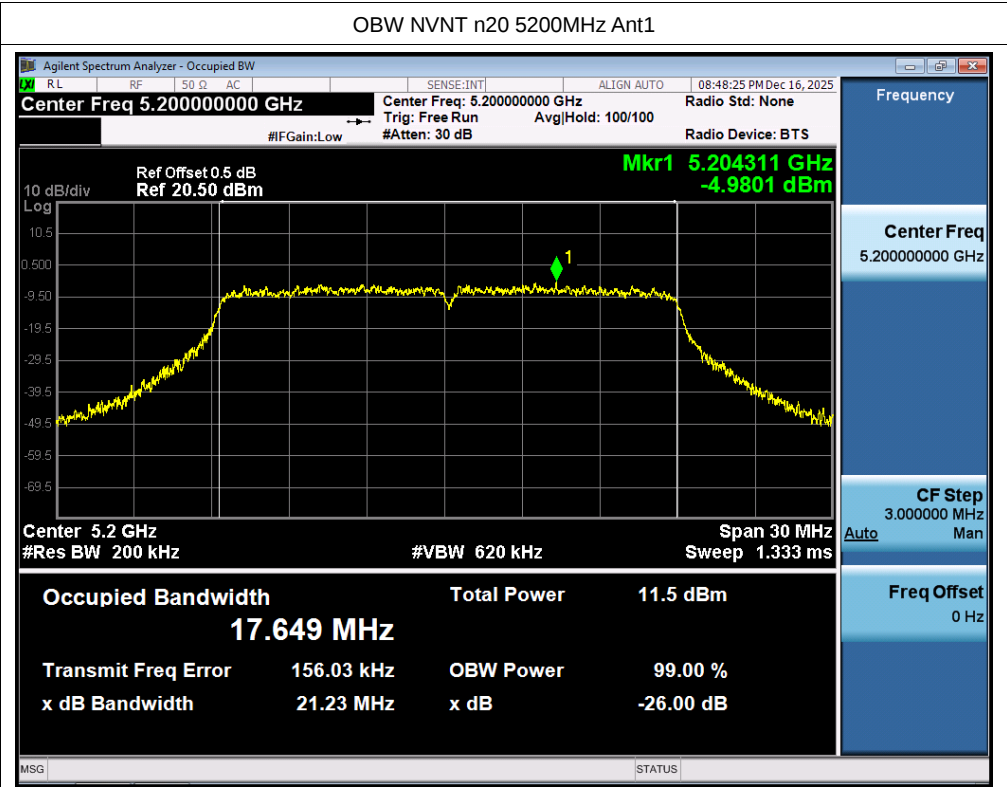


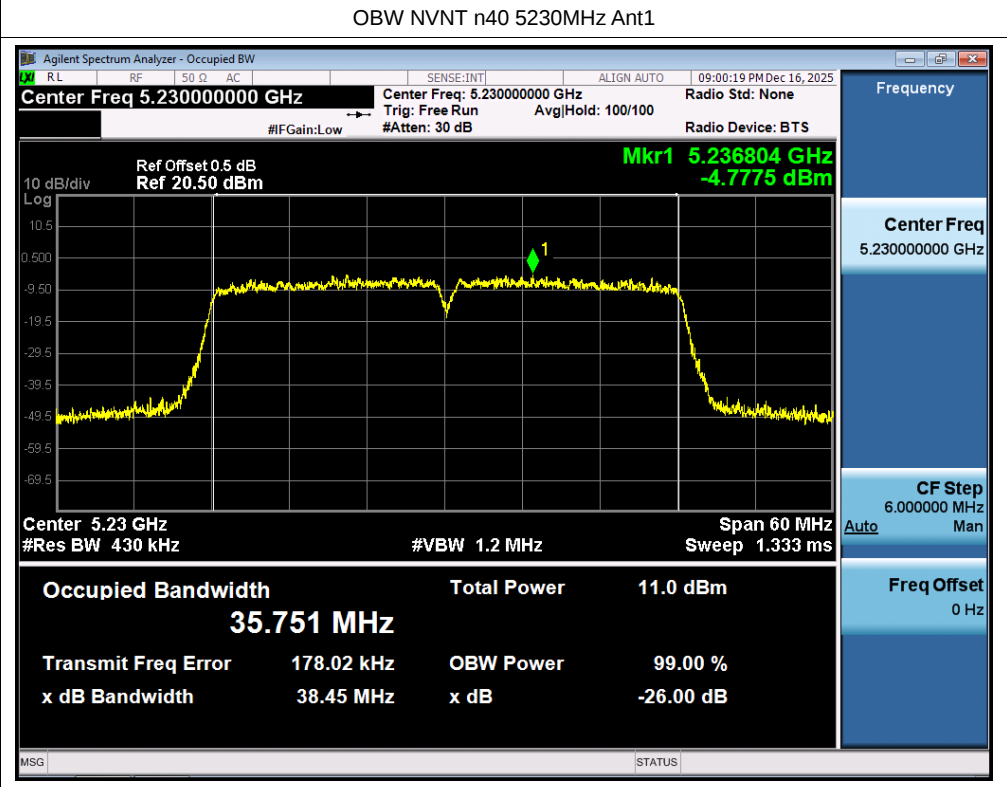
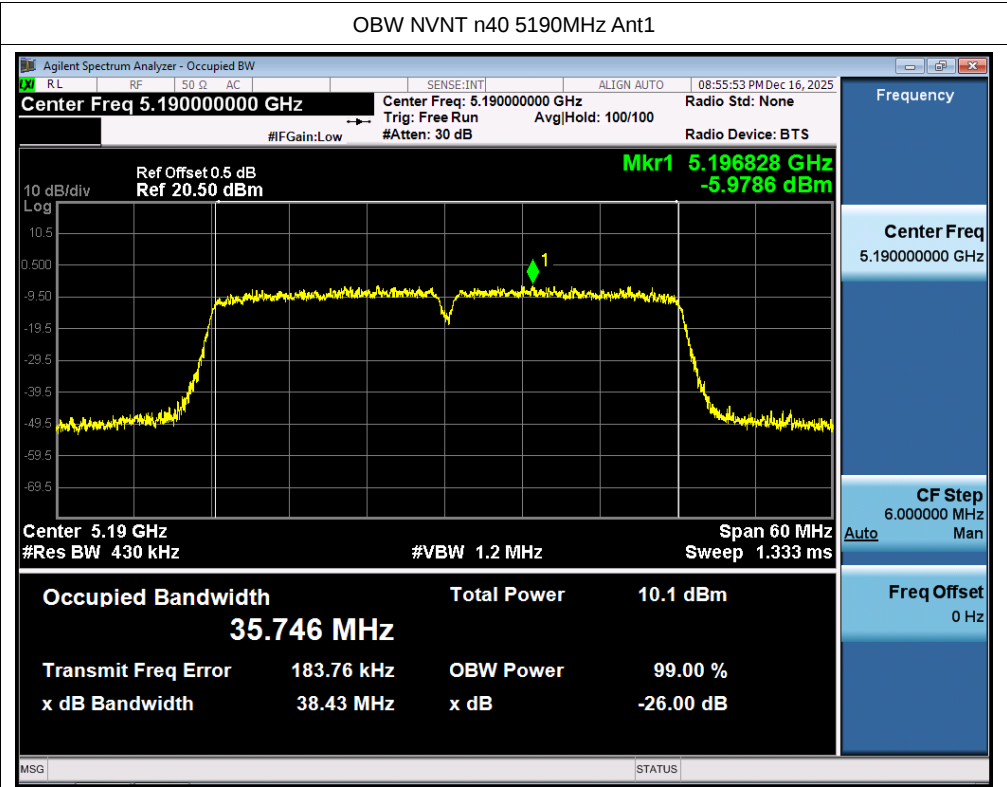
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.498
		5200		16.498
		5240		16.496
	n20	5180		17.647
		5200		17.649
		5240		17.659
	n40	5190		35.746
		5230		35.751







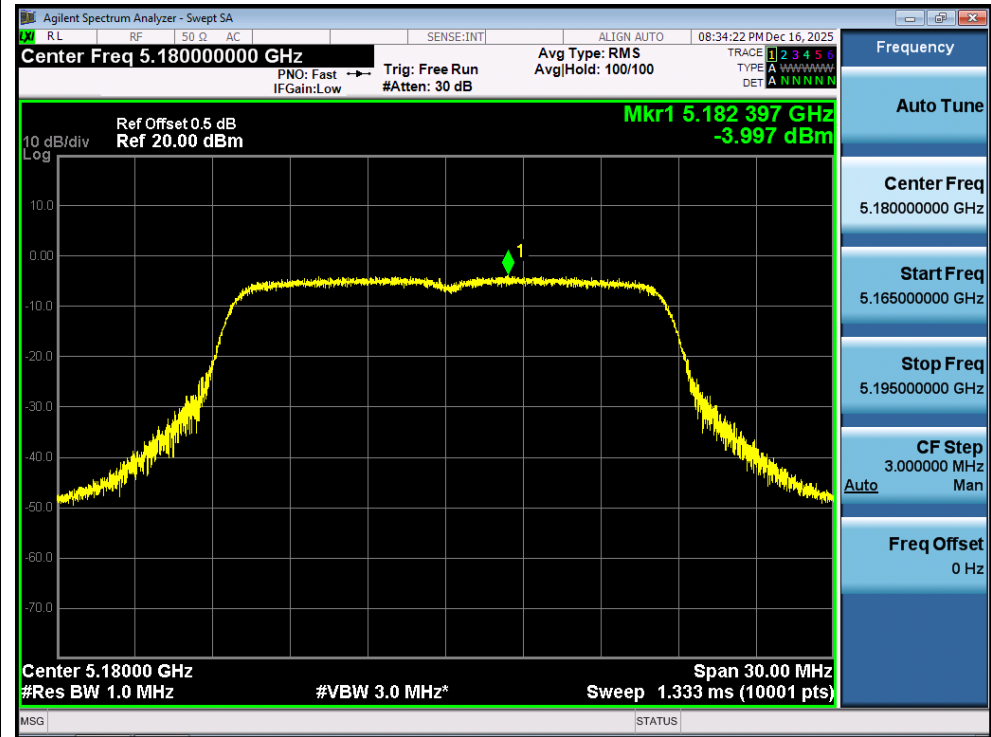


Maximum Power Spectral Density Level

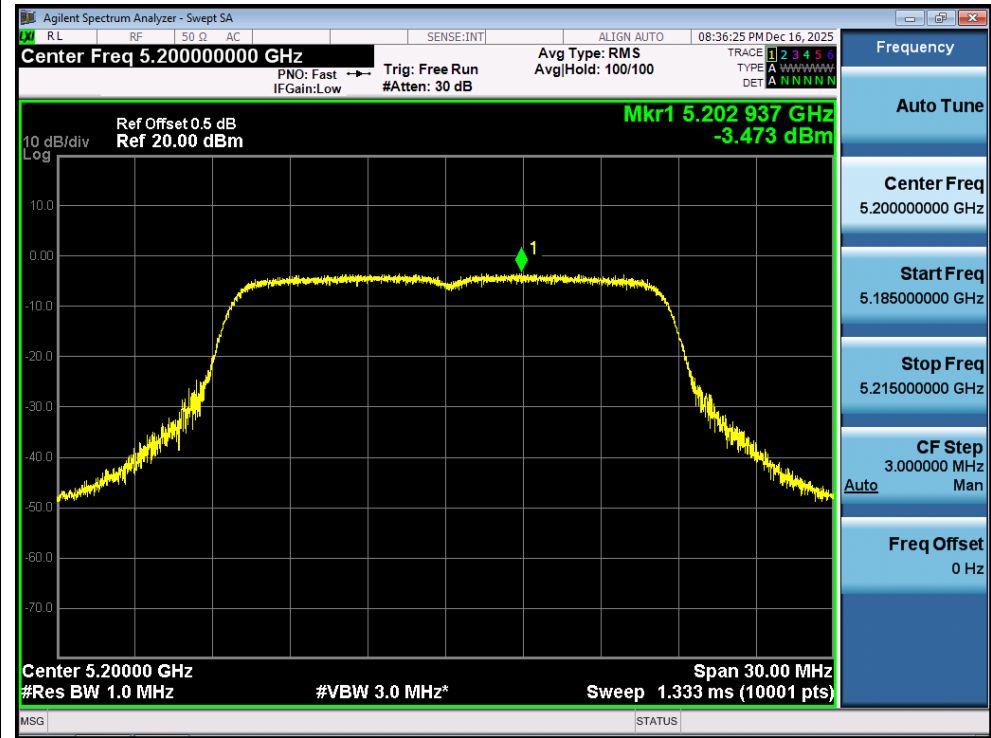
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-4	11	Pass
NVNT	a	5200	Ant1	-3.47	11	Pass
NVNT	a	5240	Ant1	-3.19	11	Pass
NVNT	n20	5180	Ant1	-5.19	11	Pass
NVNT	n20	5200	Ant1	-4.6	11	Pass
NVNT	n20	5240	Ant1	-4.47	11	Pass
NVNT	n40	5190	Ant1	-9.03	11	Pass
NVNT	n40	5230	Ant1	-8.4	11	Pass

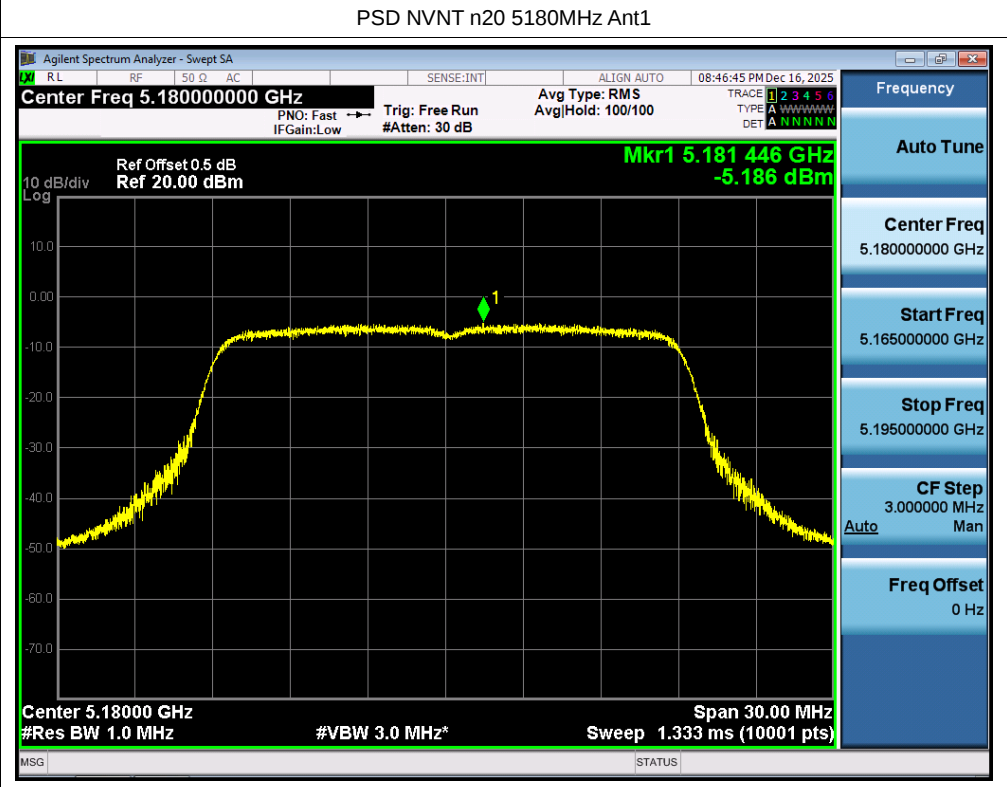
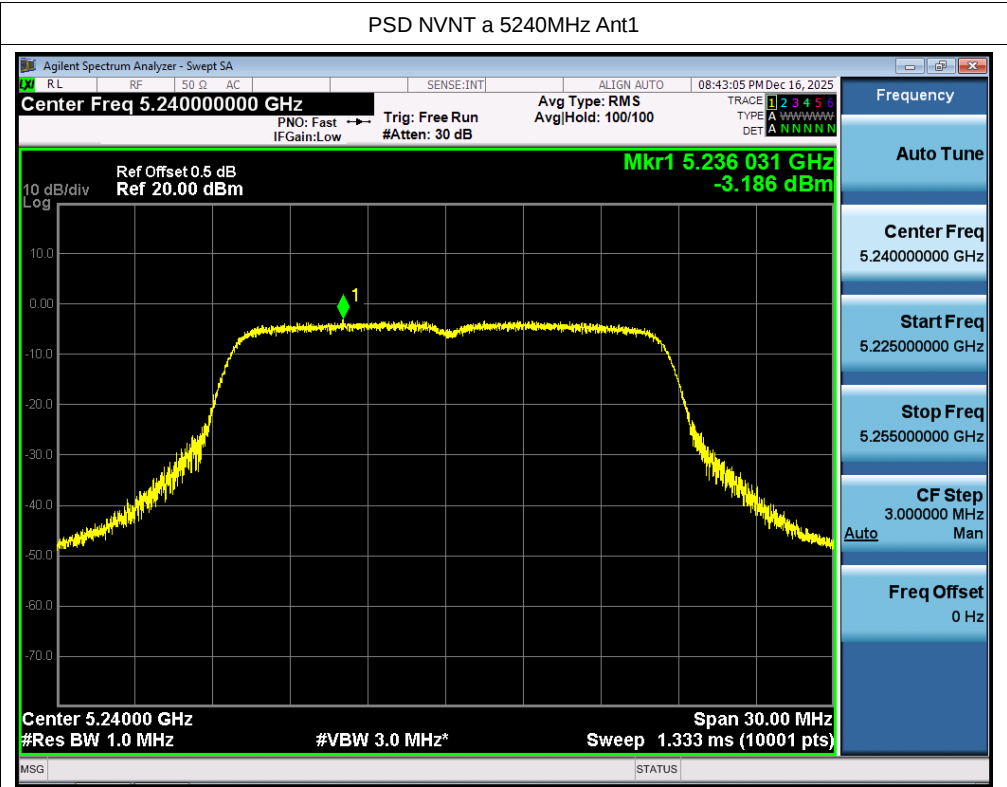
Test Graphs

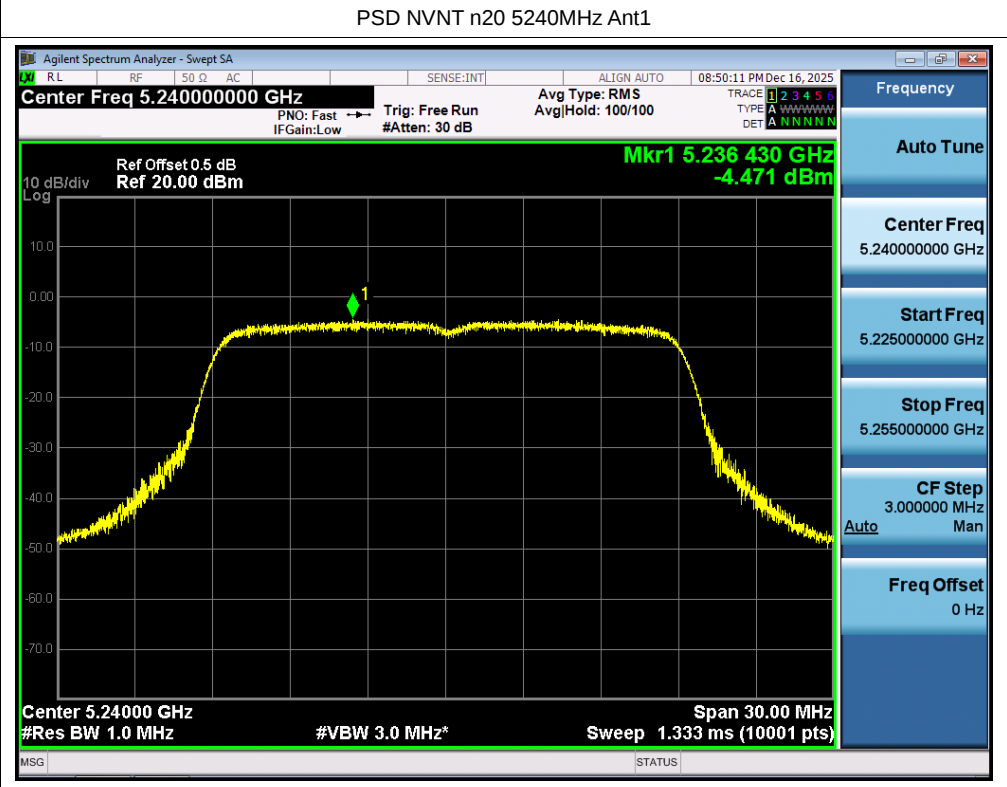
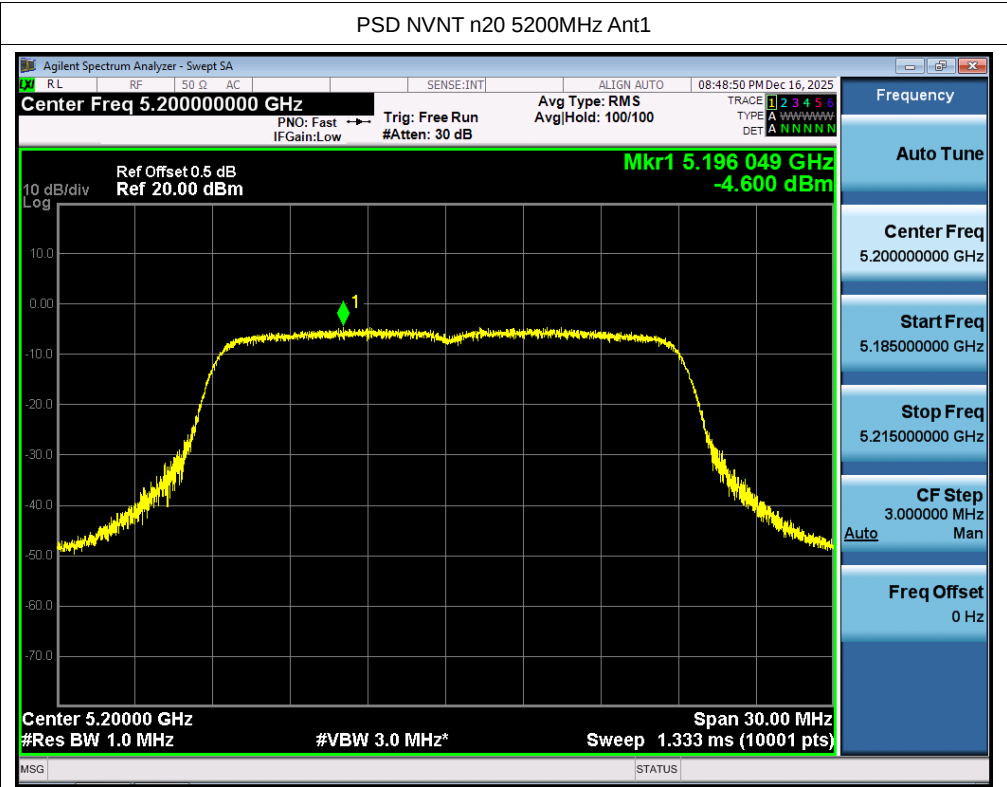
PSD NVNT a 5180MHz Ant1

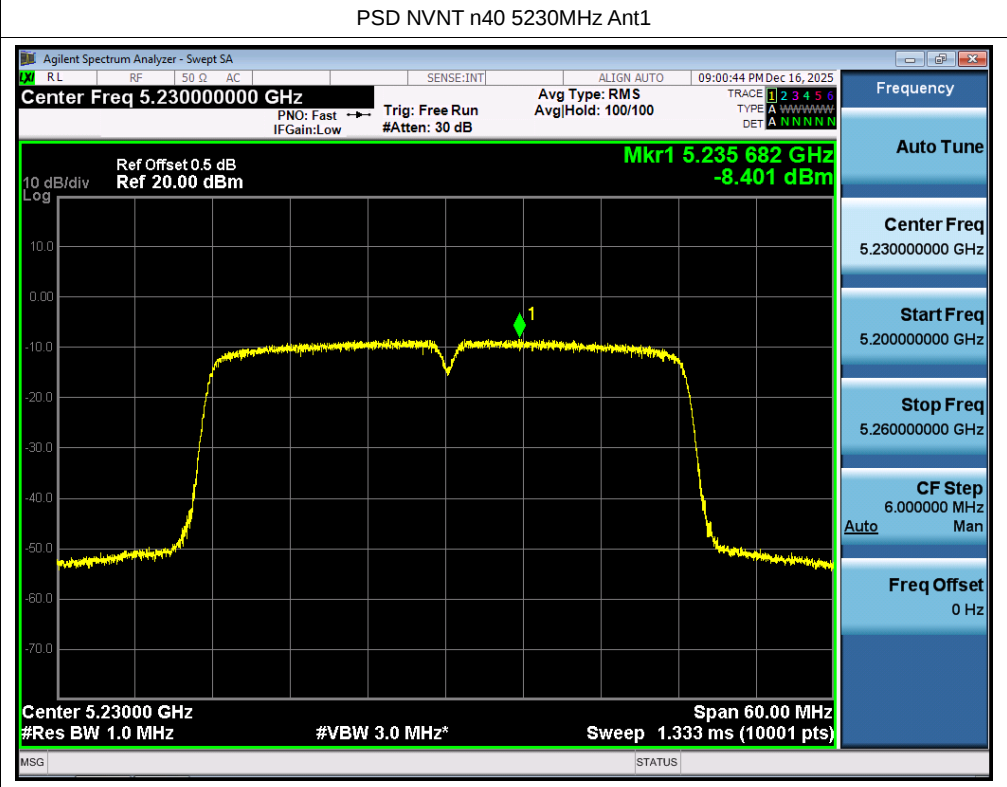
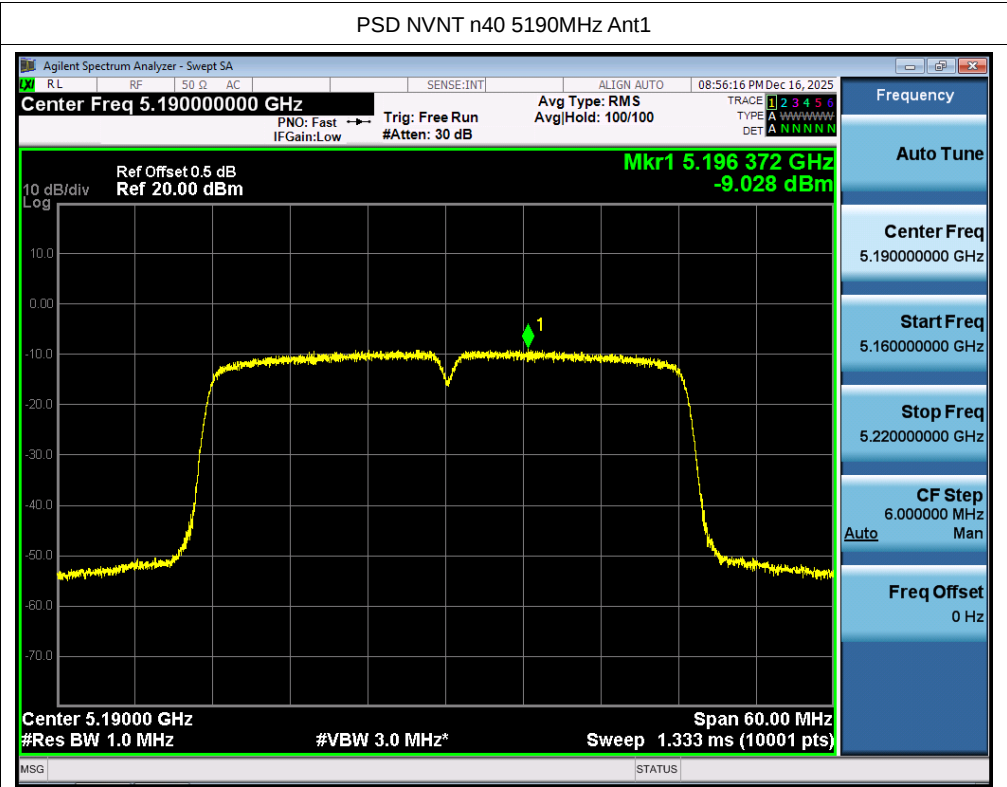


PSD NVNT a 5200MHz Ant1







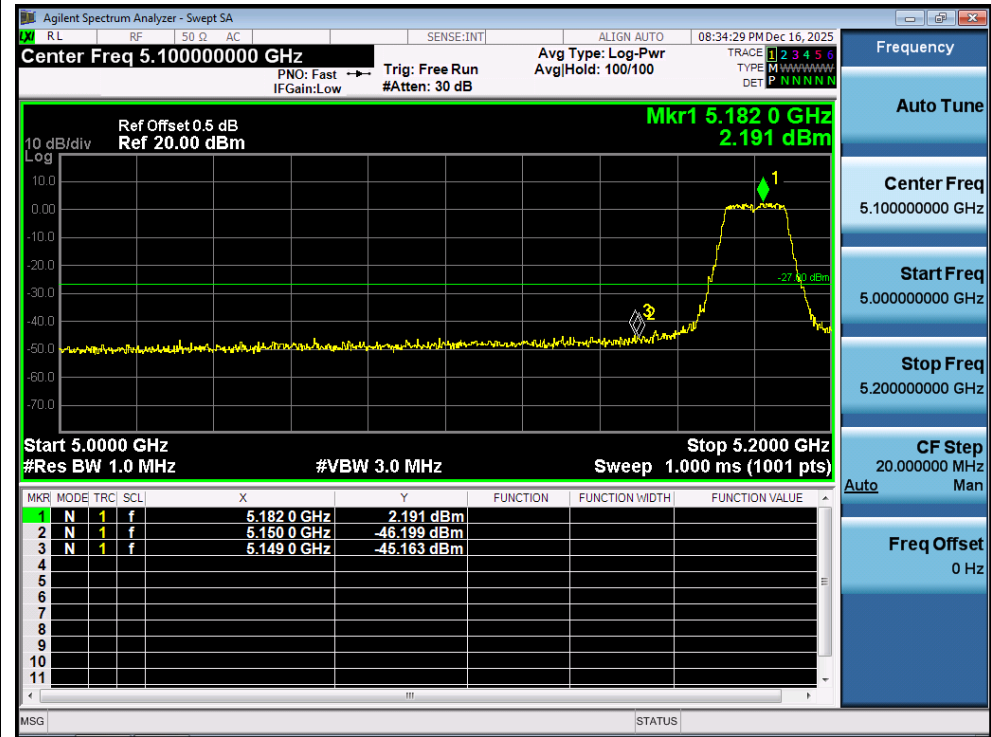


Band Edge

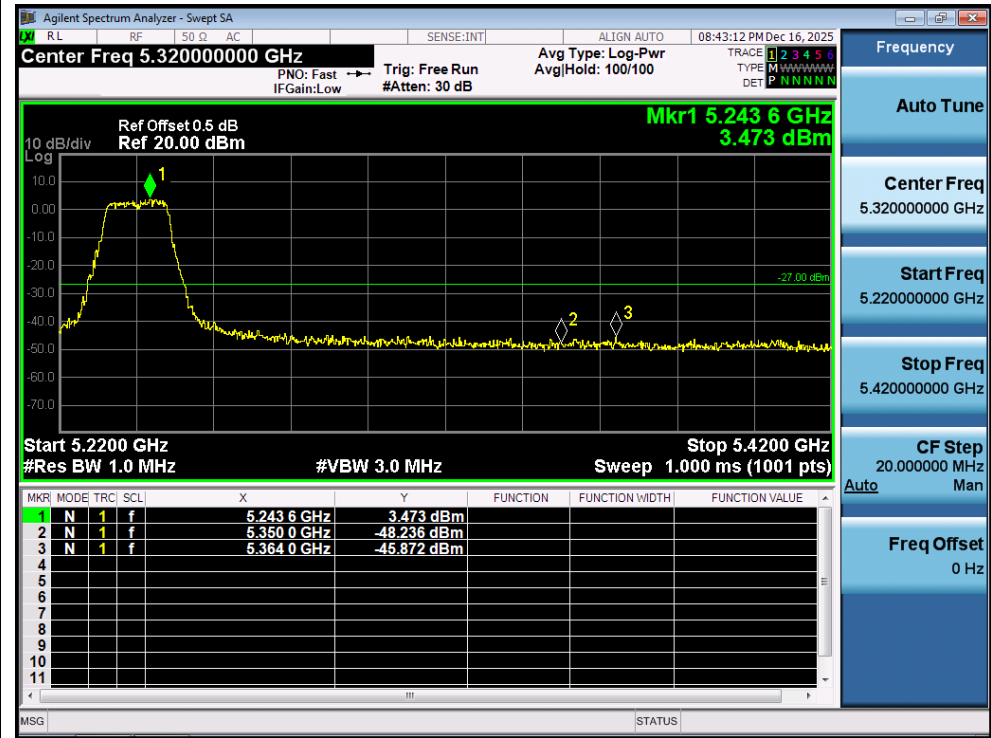
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-45.16	-27	Pass
		5240		-45.87	-27	Pass
	n20	5180		-44.79	-27	Pass
		5240		-46.03	-27	Pass
	n40	5190		-45.64	-27	Pass
		5230		-47	-27	Pass

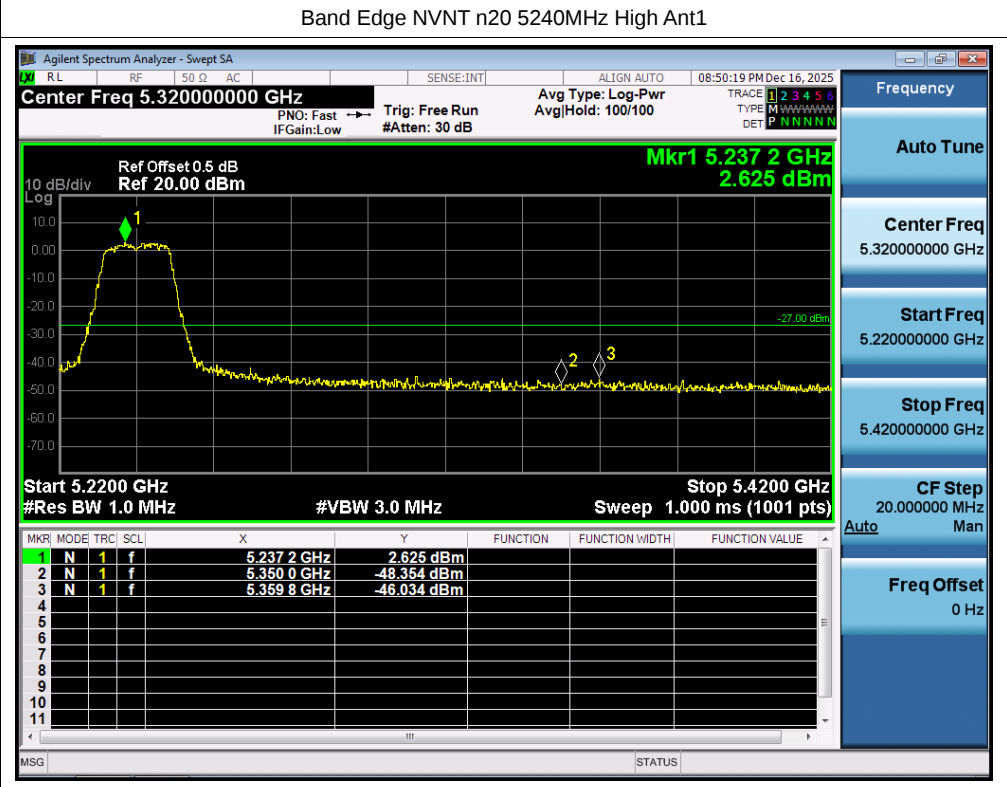
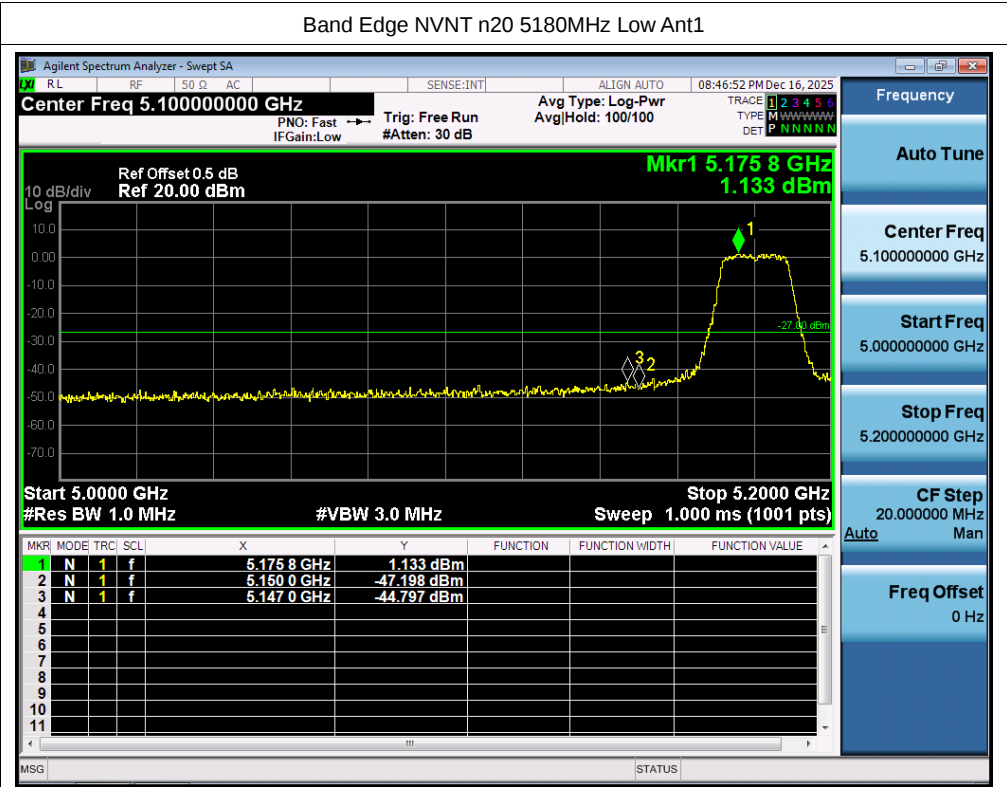
Test Graphs

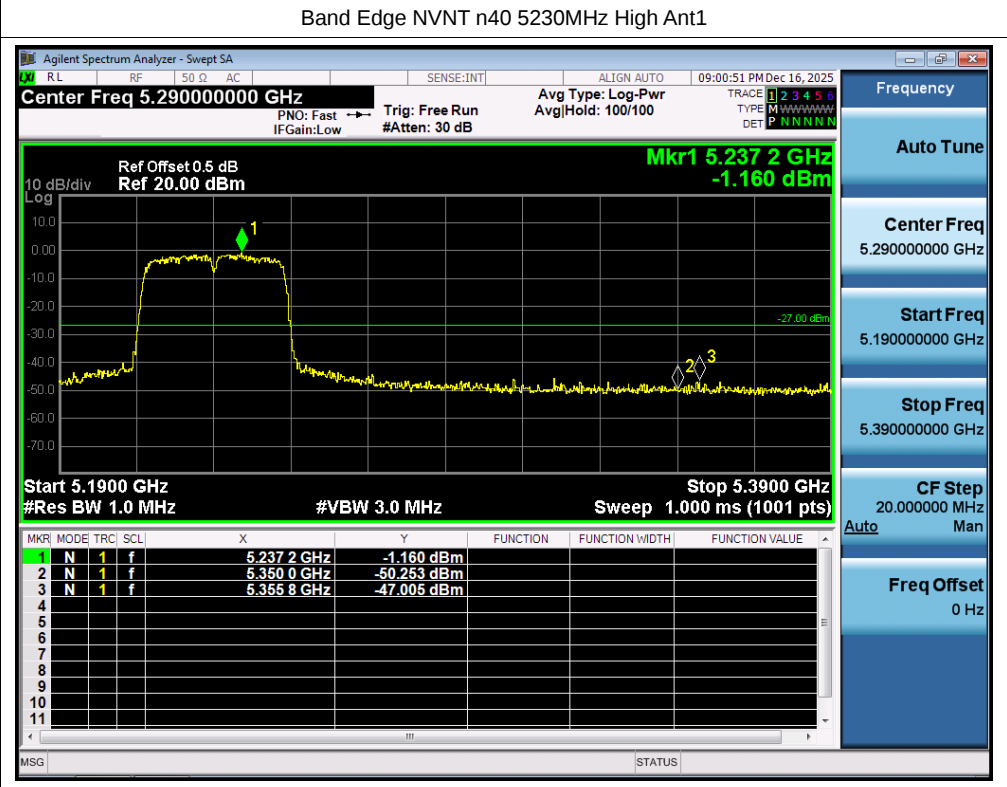
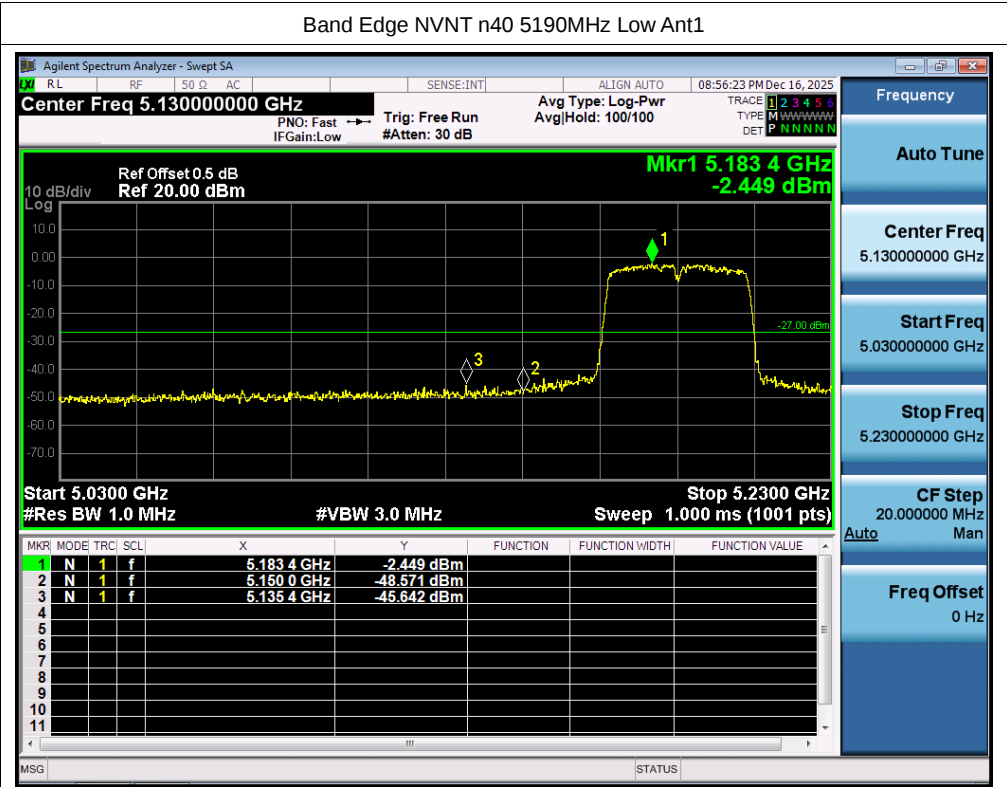
Band Edge NVNT a 5180MHz Low Ant1



Band Edge NVNT a 5240MHz High Ant1





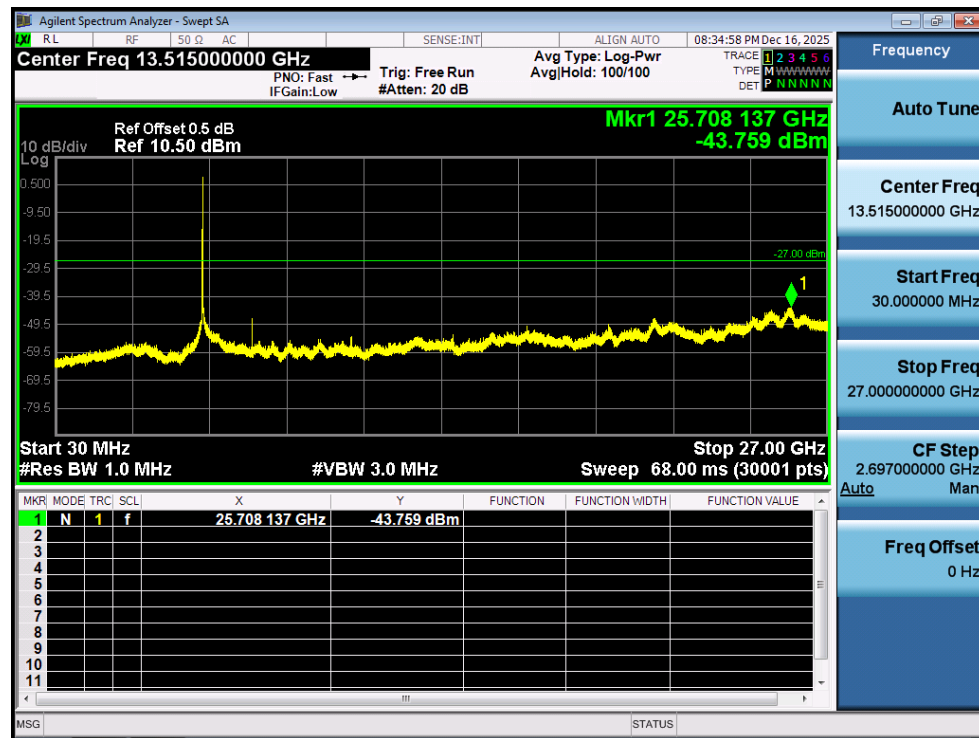


Conducted RF Spurious Emission

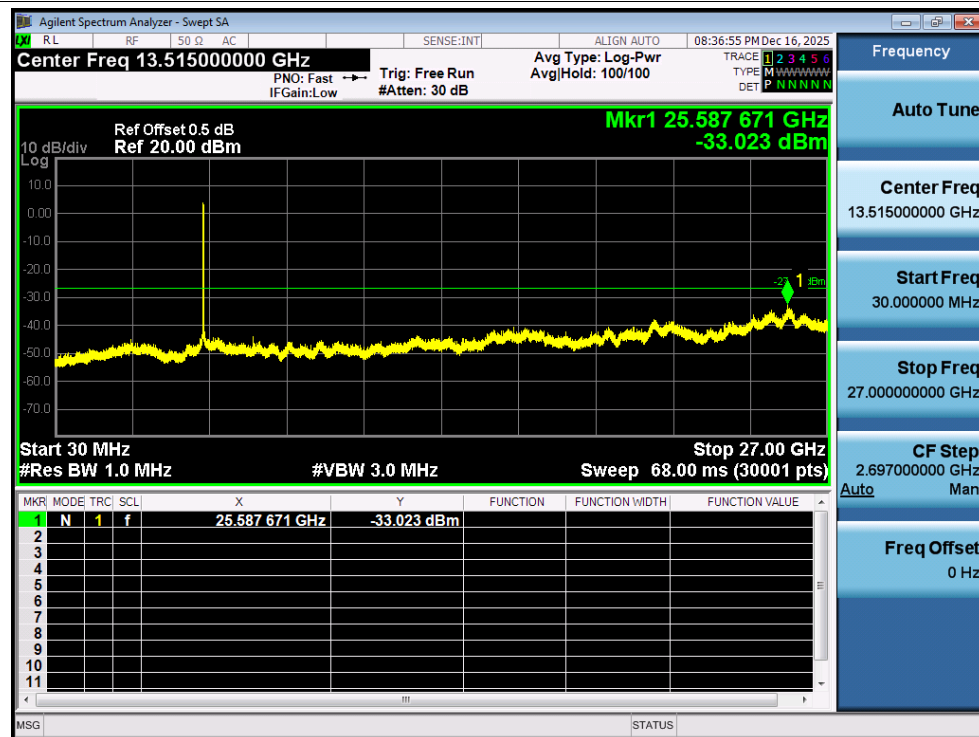
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-43.75	-27	Pass
		5200		-33.02	-27	Pass
		5240		-33.4	-27	Pass
	n20	5180		-33.86	-27	Pass
		5200		-33.52	-27	Pass
		5240		-34.04	-27	Pass
	n40	5190		-34.14	-27	Pass
		5230		-33.97	-27	Pass

Test Graphs

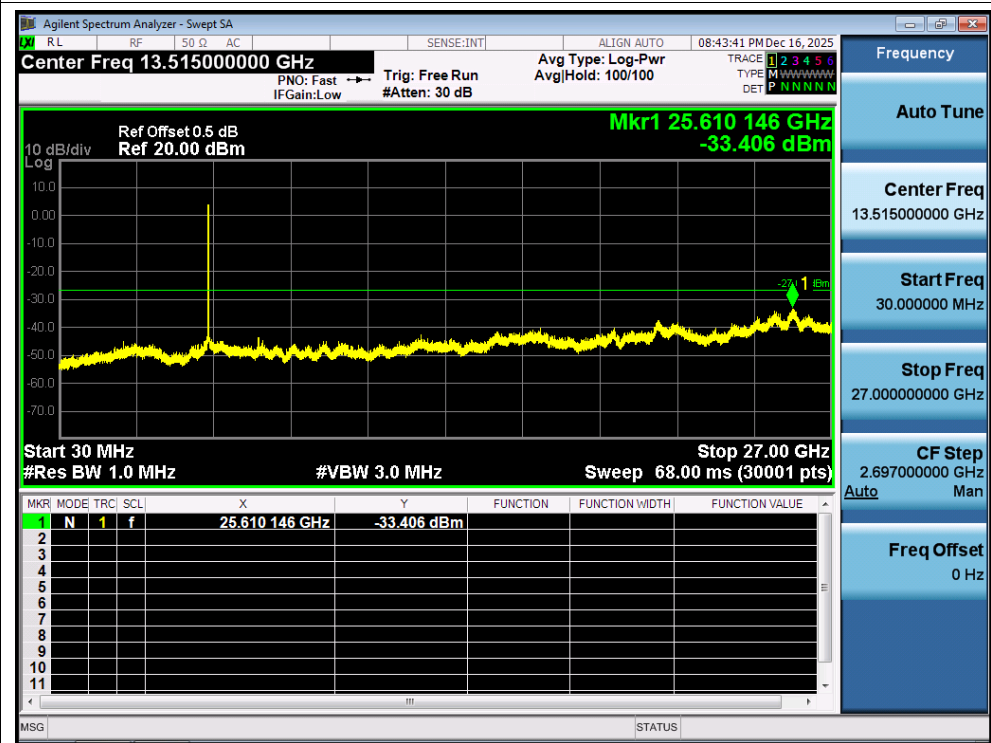
Tx. Spurious NVNT a 5180MHz Ant1 Emission



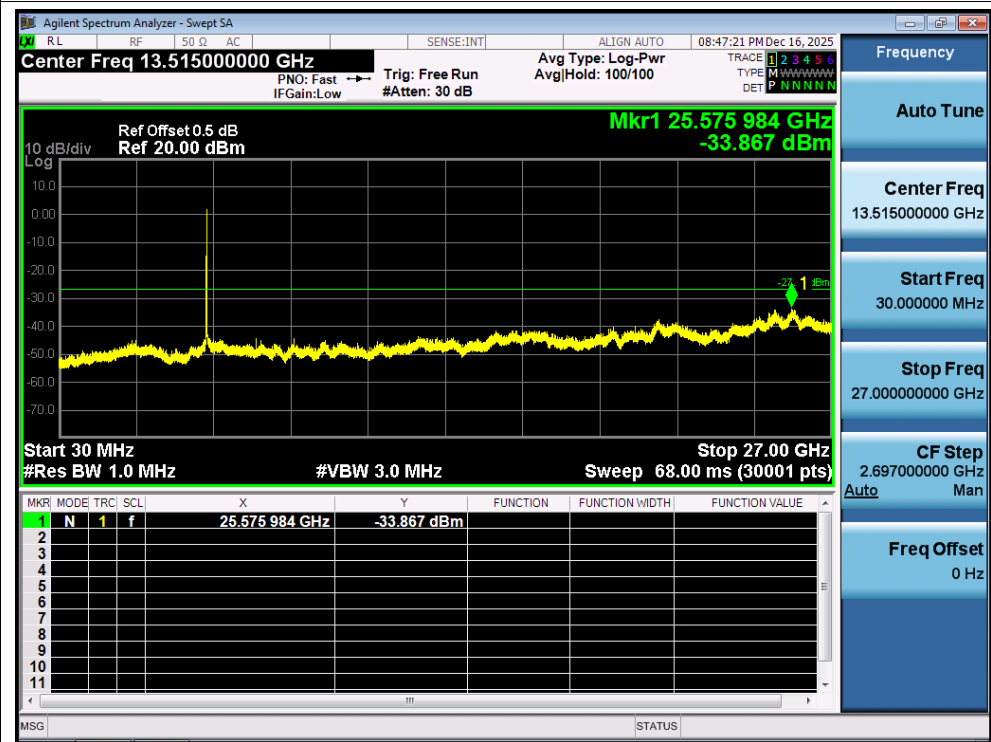
Tx. Spurious NVNT a 5200MHz Ant1 Emission



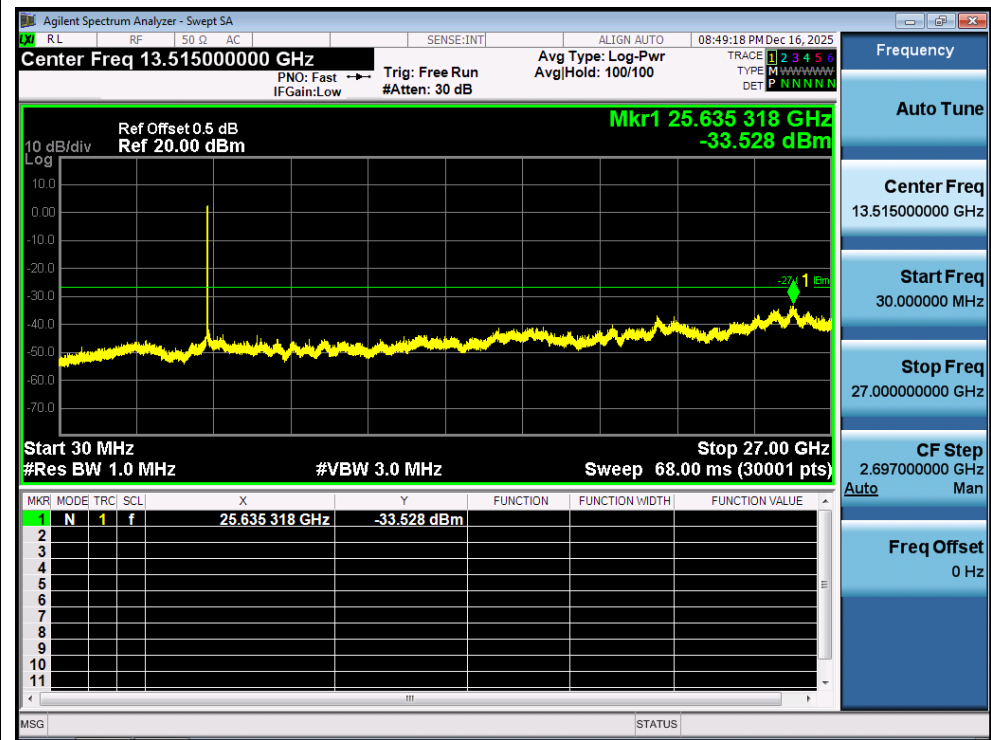
Tx. Spurious NVNT a 5240MHz Ant1 Emission



Tx. Spurious NVNT n20 5180MHz Ant1 Emission



Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission

