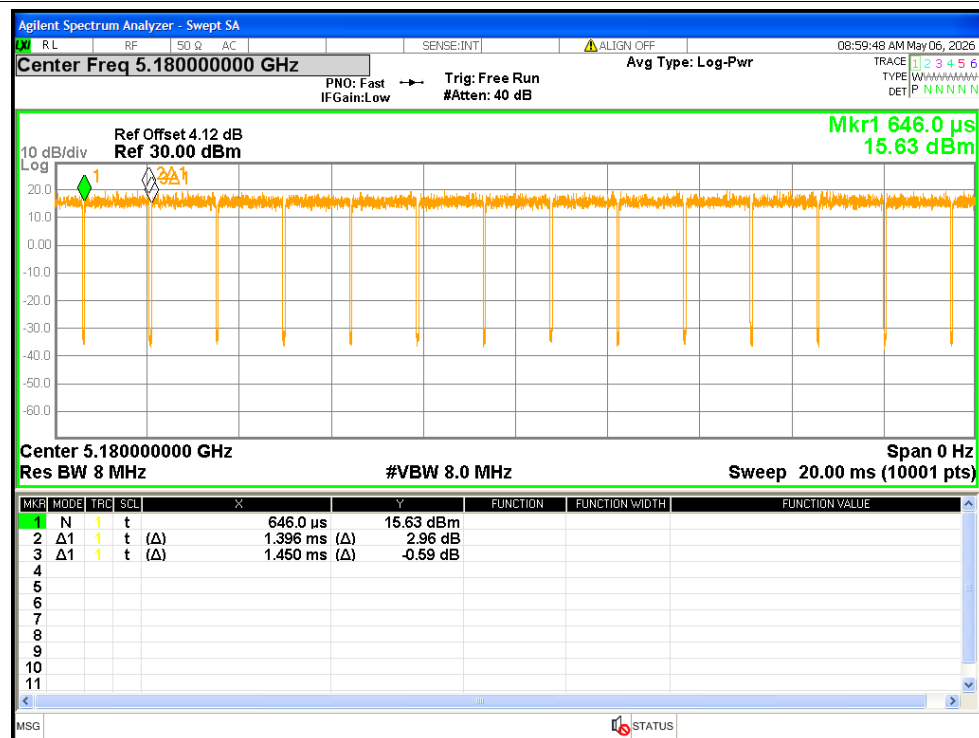


Duty Cycle

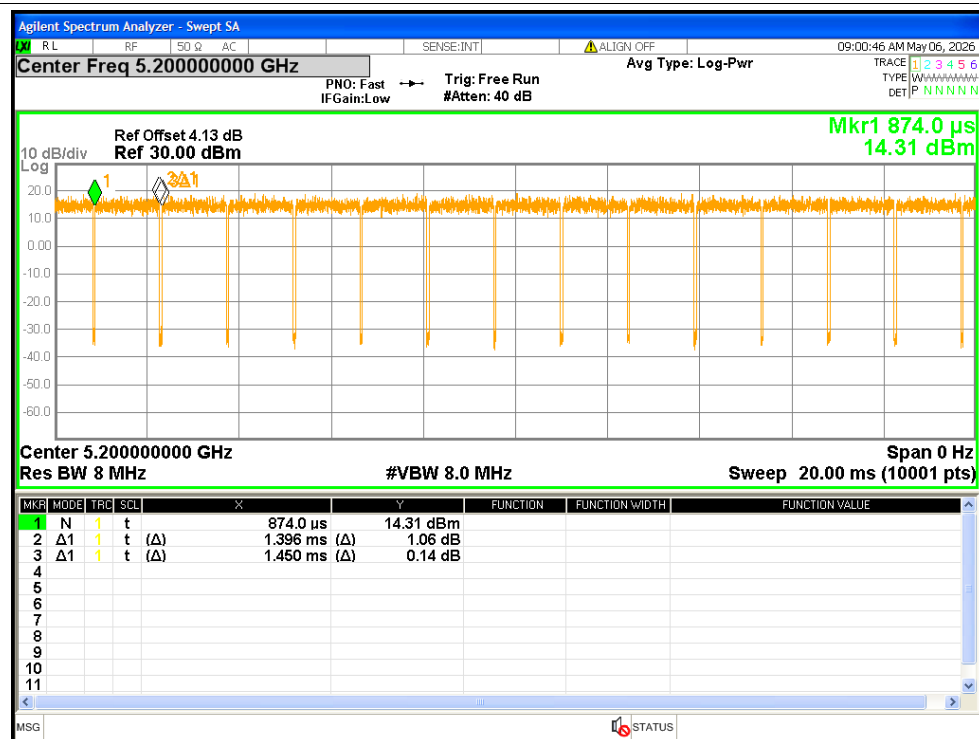
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	1.396	1.45	96.28	0.16	0.72
NVNT	a	5200	1.396	1.45	96.28	0.16	0.72
NVNT	a	5240	1.396	1.45	96.28	0.16	0.72
NVNT	n20	5180	1.308	1.362	96.04	0.18	0.76
NVNT	n20	5200	1.308	1.362	96.04	0.18	0.76
NVNT	n20	5240	1.308	1.362	96.04	0.18	0.76
NVNT	n40	5190	0.648	0.702	92.31	0.35	1.54
NVNT	n40	5230	0.648	0.702	92.31	0.35	1.54
NVNT	ac20	5180	1.316	1.37	96.06	0.17	0.76
NVNT	ac20	5200	1.316	1.37	96.06	0.17	0.76
NVNT	ac20	5240	1.318	1.37	96.2	0.17	0.76
NVNT	ac40	5190	0.657	0.71	92.54	0.34	1.52
NVNT	ac40	5230	0.656	0.71	92.39	0.34	1.52
NVNT	ac80	5210	0.324	0.377	85.94	0.66	3.08

Test Graphs

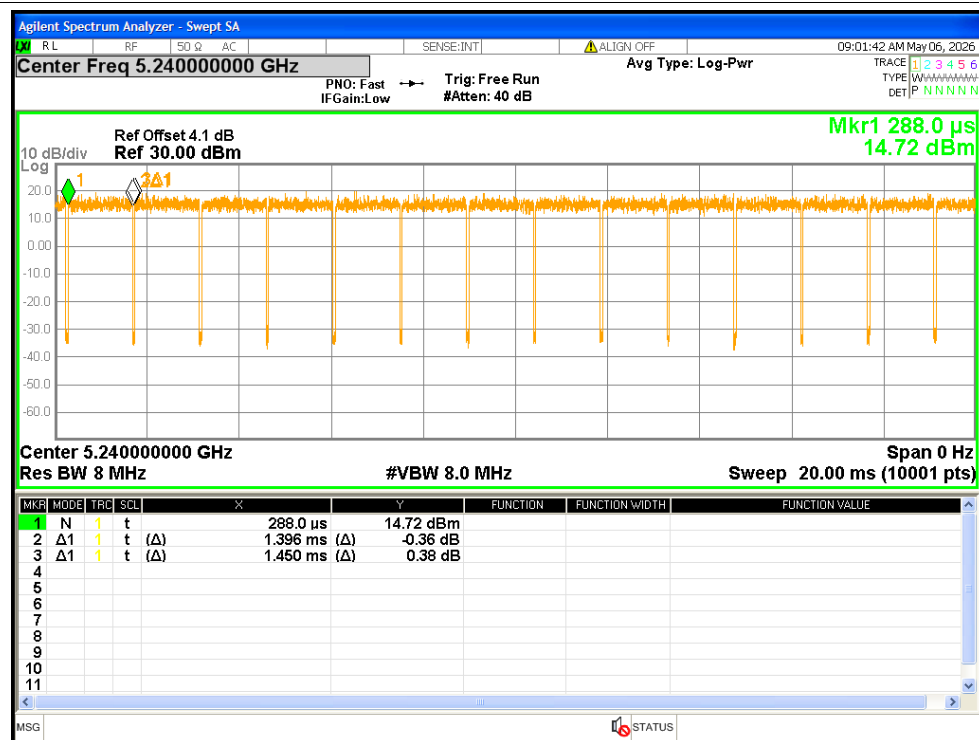
Duty Cycle NVNT a 5180MHz



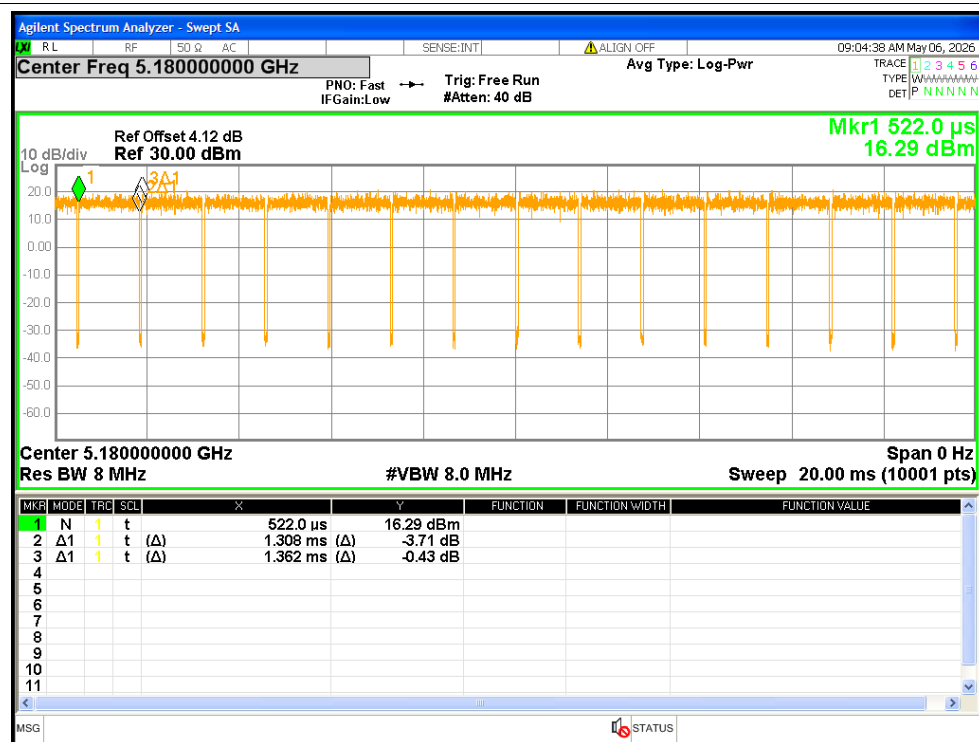
Duty Cycle NVNT a 5200MHz

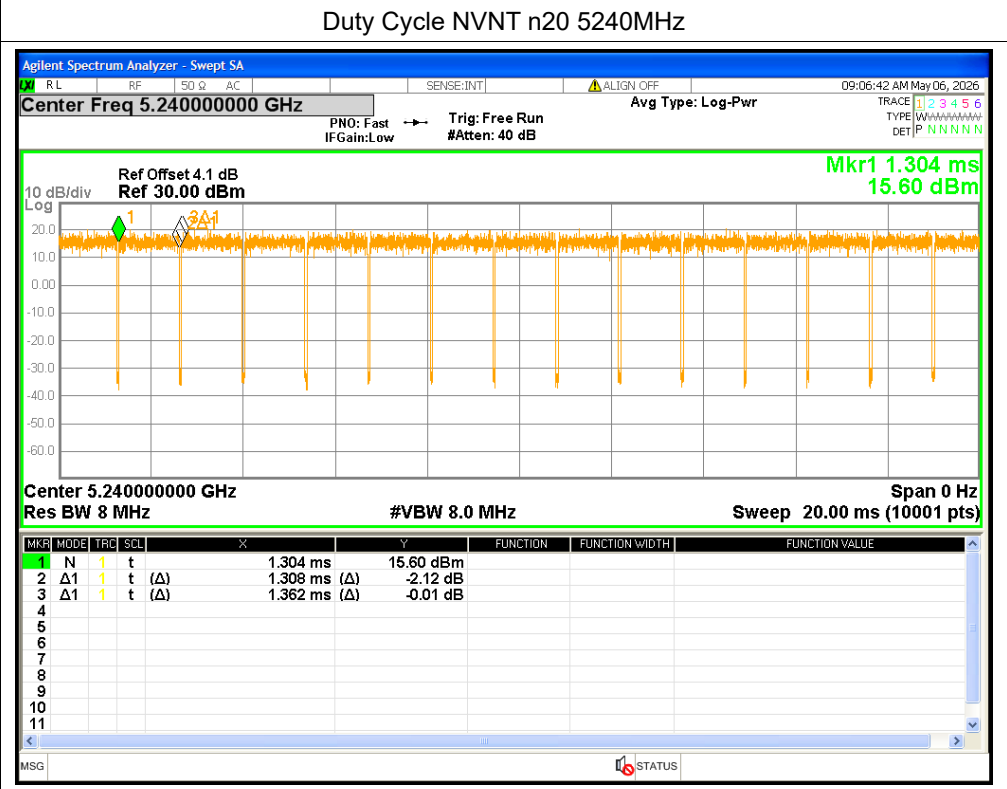
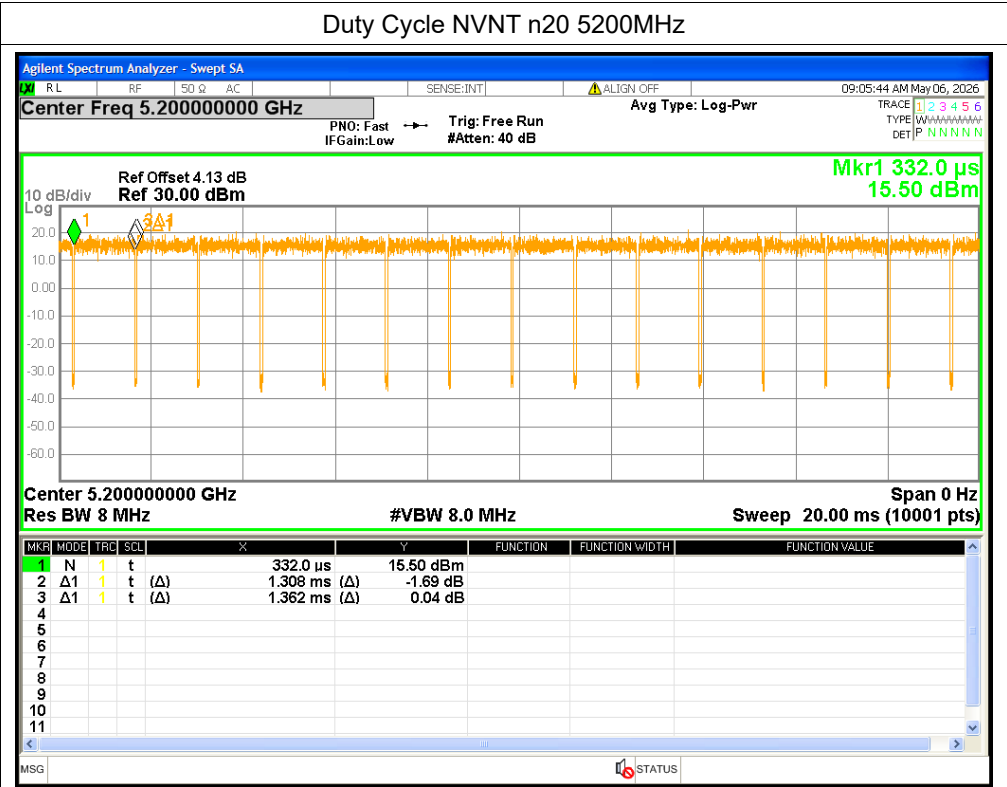


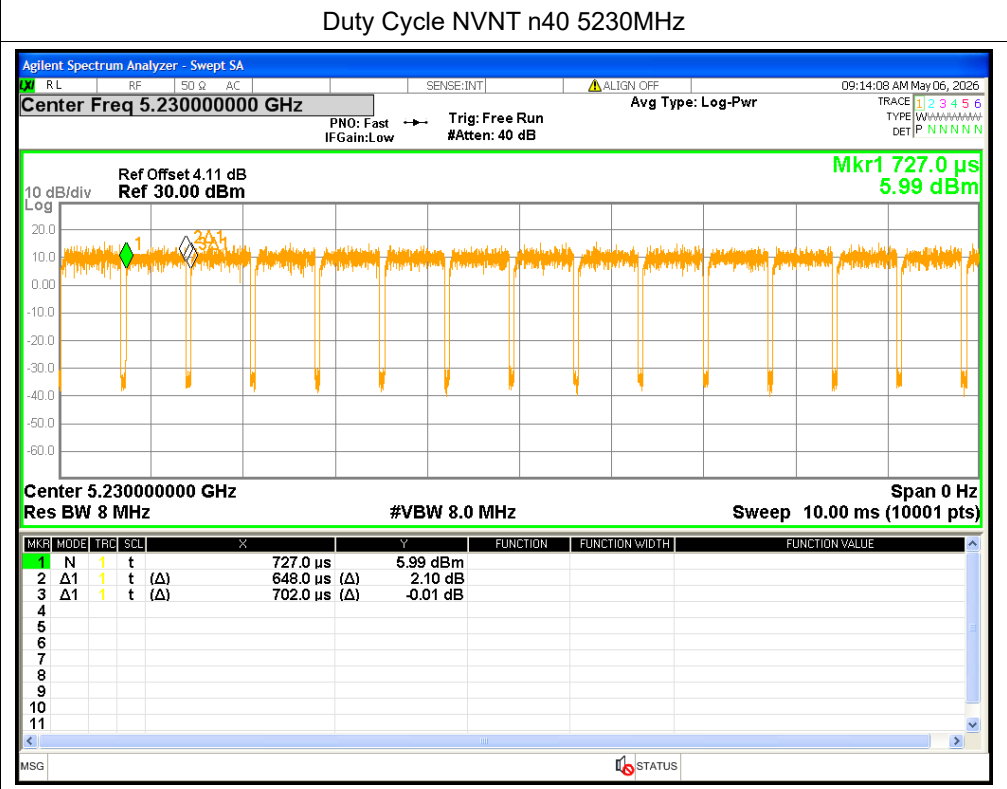
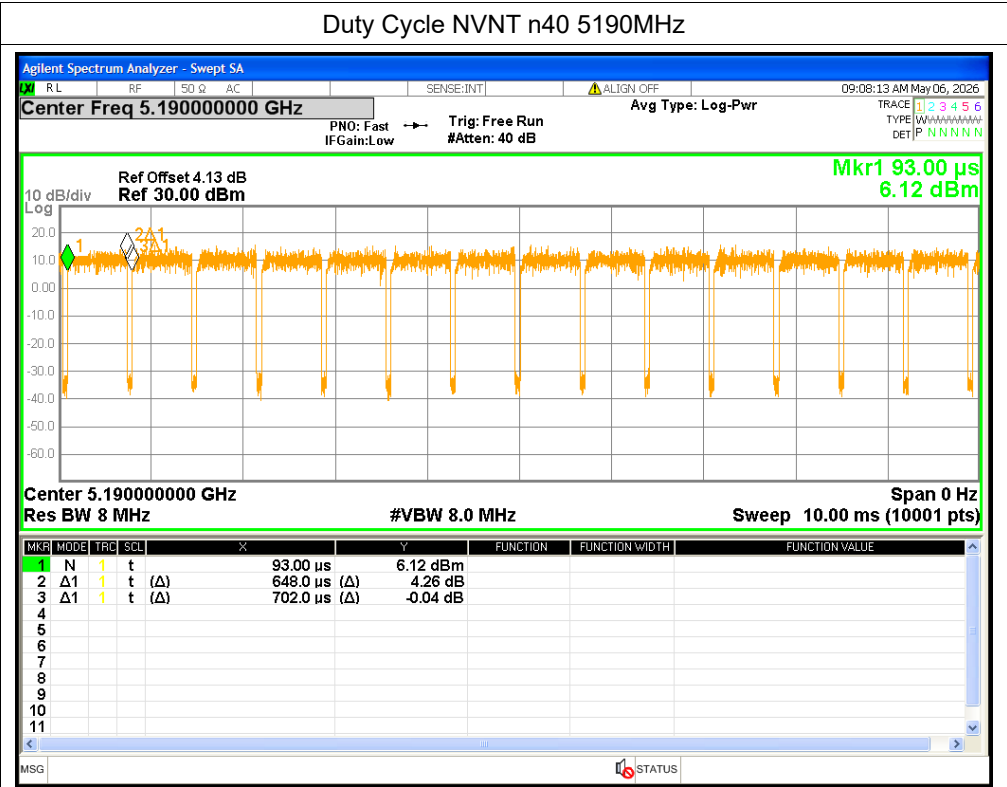
Duty Cycle NVNT a 5240MHz



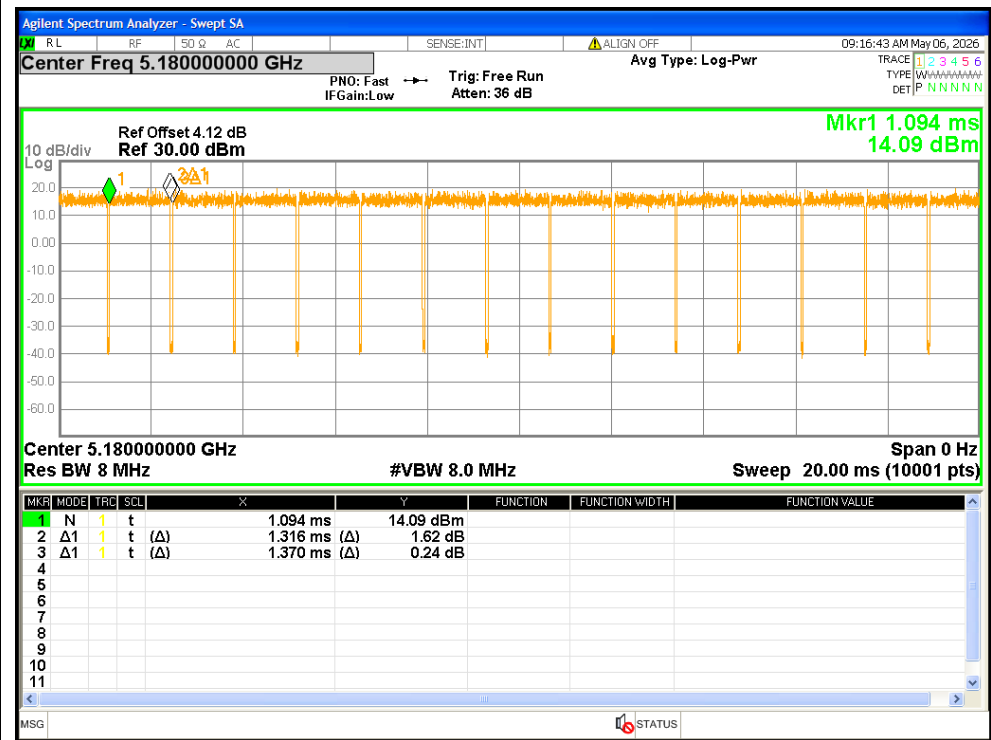
Duty Cycle NVNT n20 5180MHz



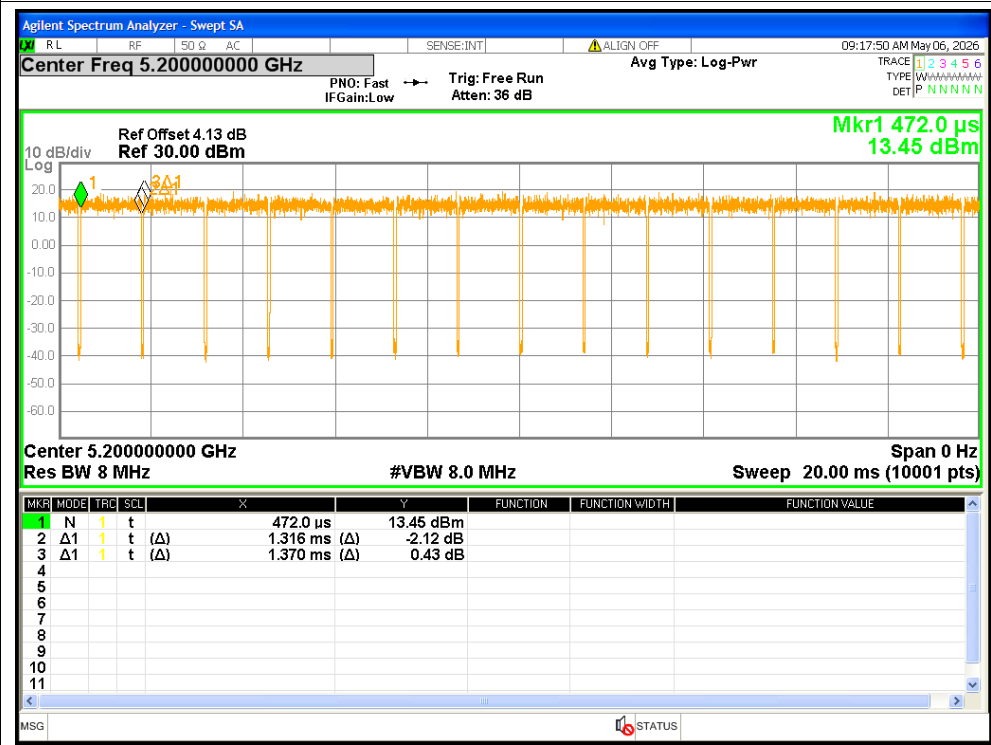




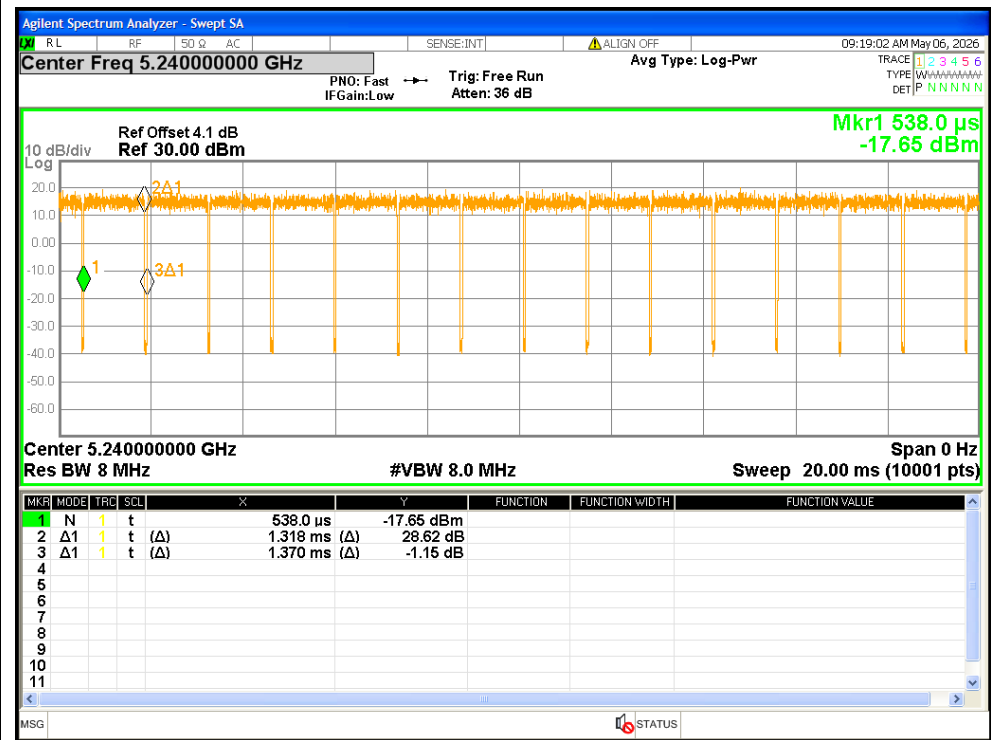
Duty Cycle NVNT ac20 5180MHz



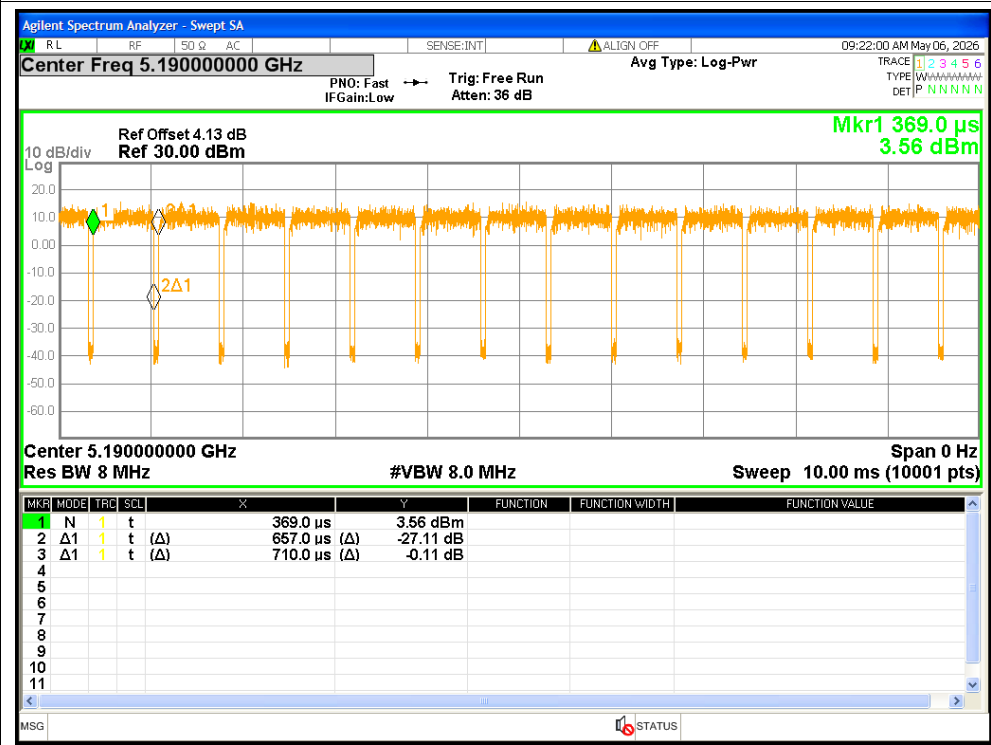
Duty Cycle NVNT ac20 5200MHz



Duty Cycle NVNT ac20 5240MHz



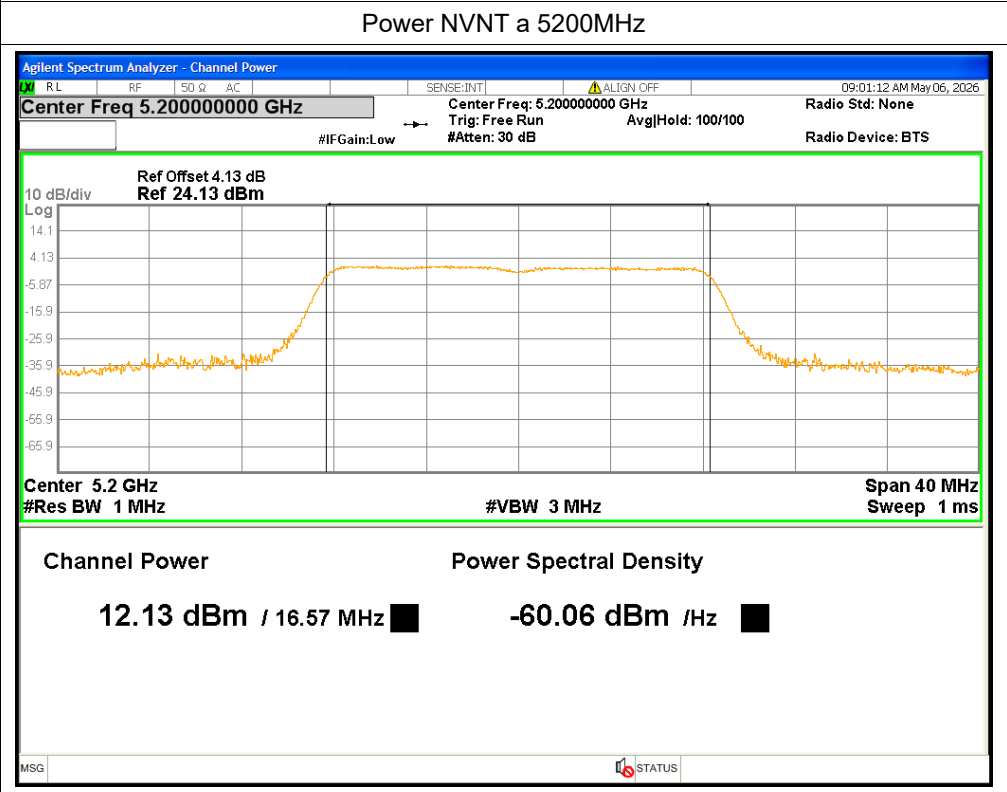
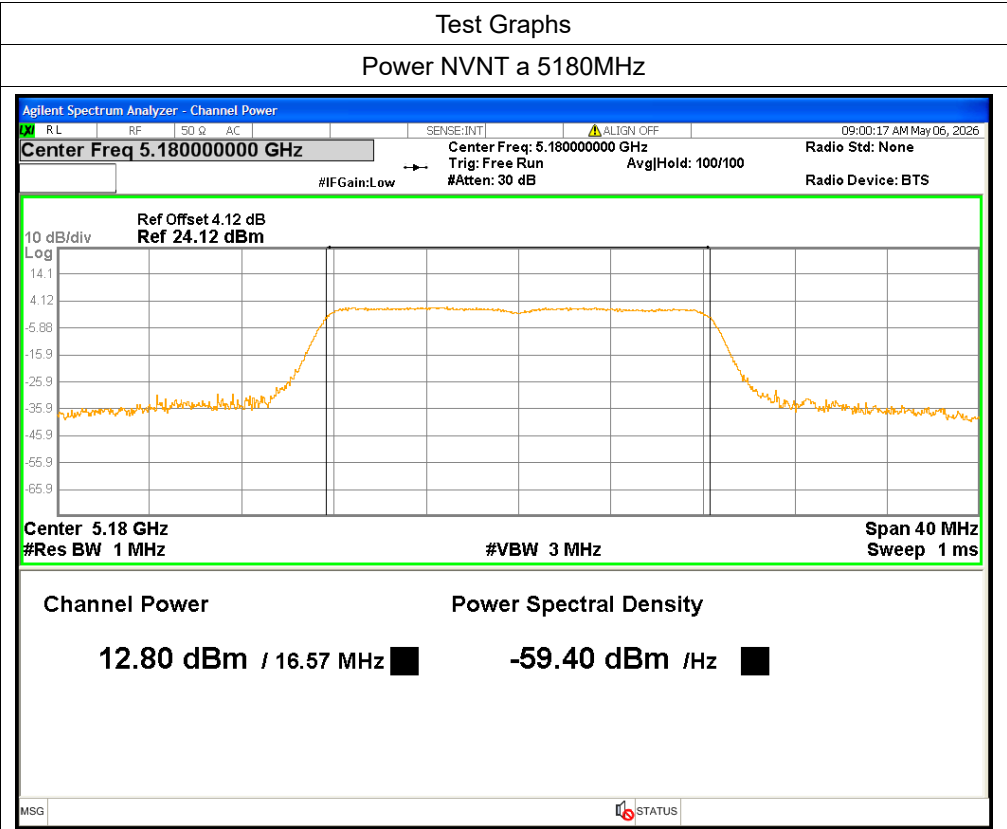
Duty Cycle NVNT ac40 5190MHz

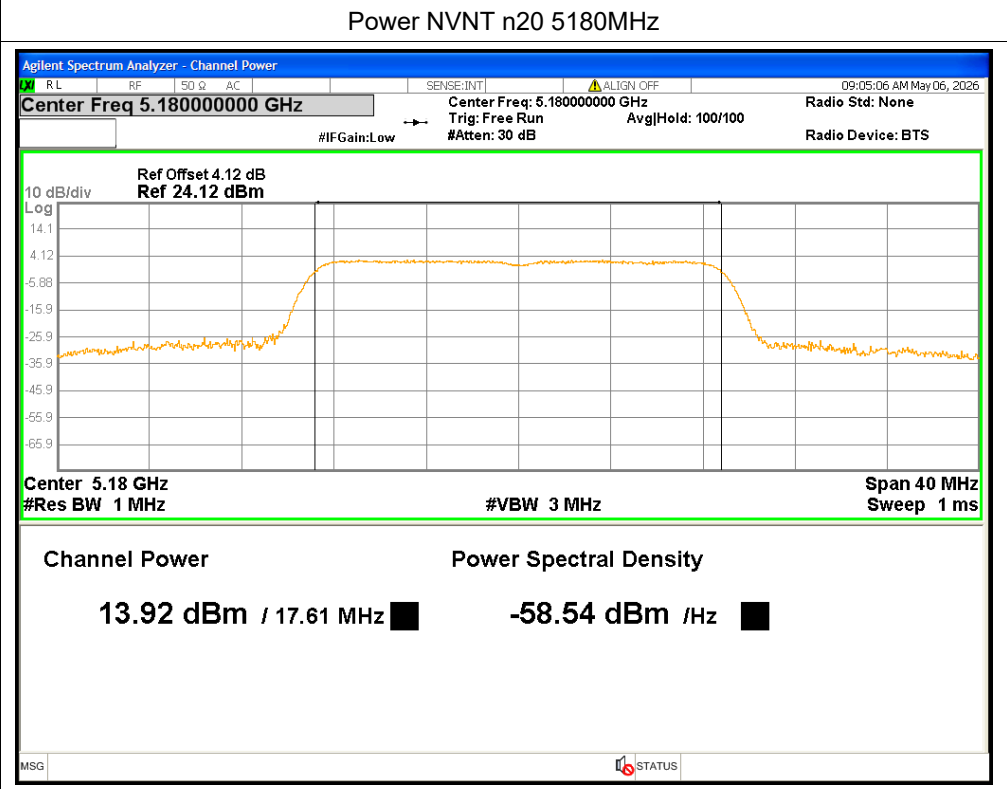
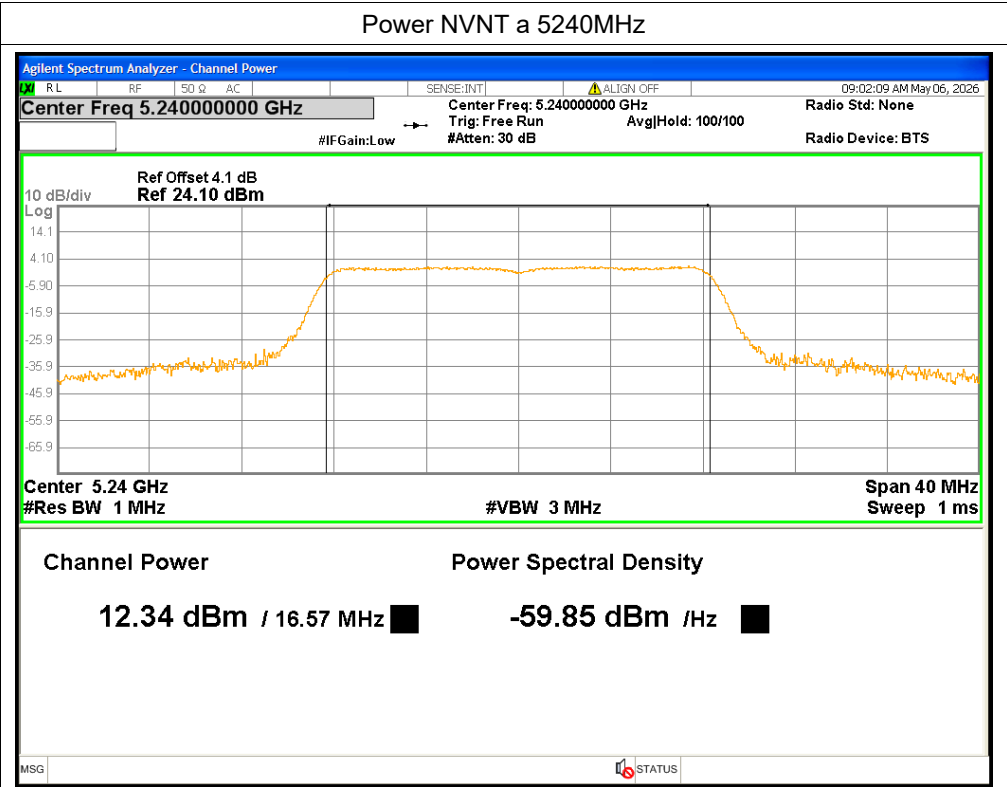


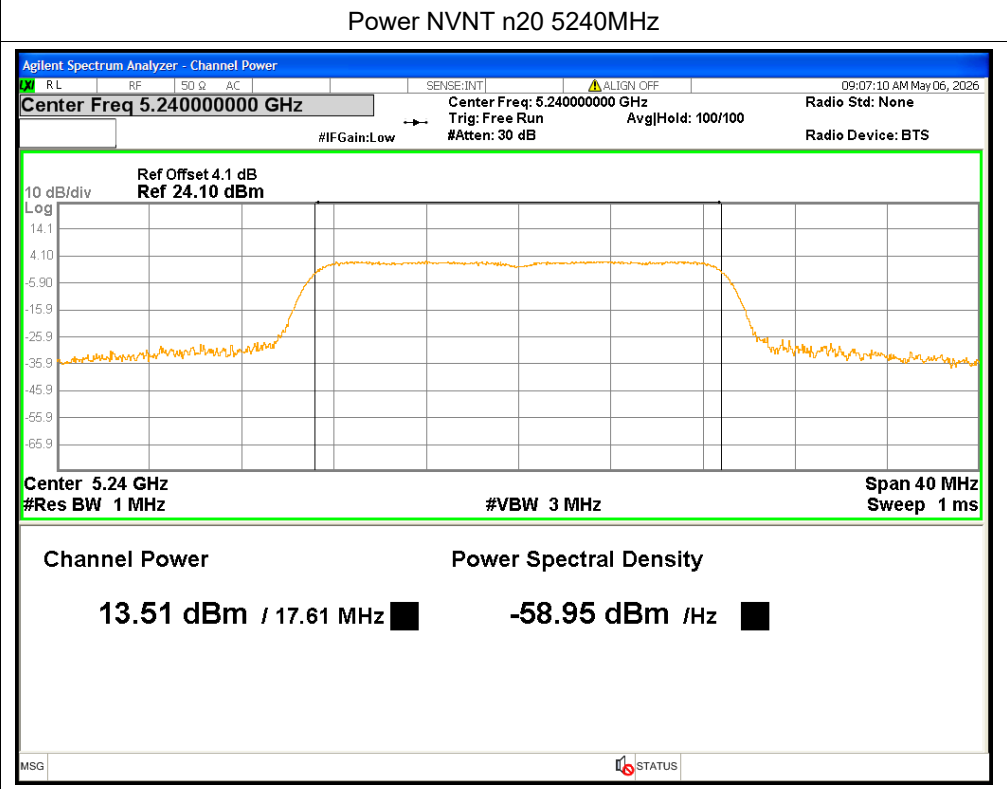
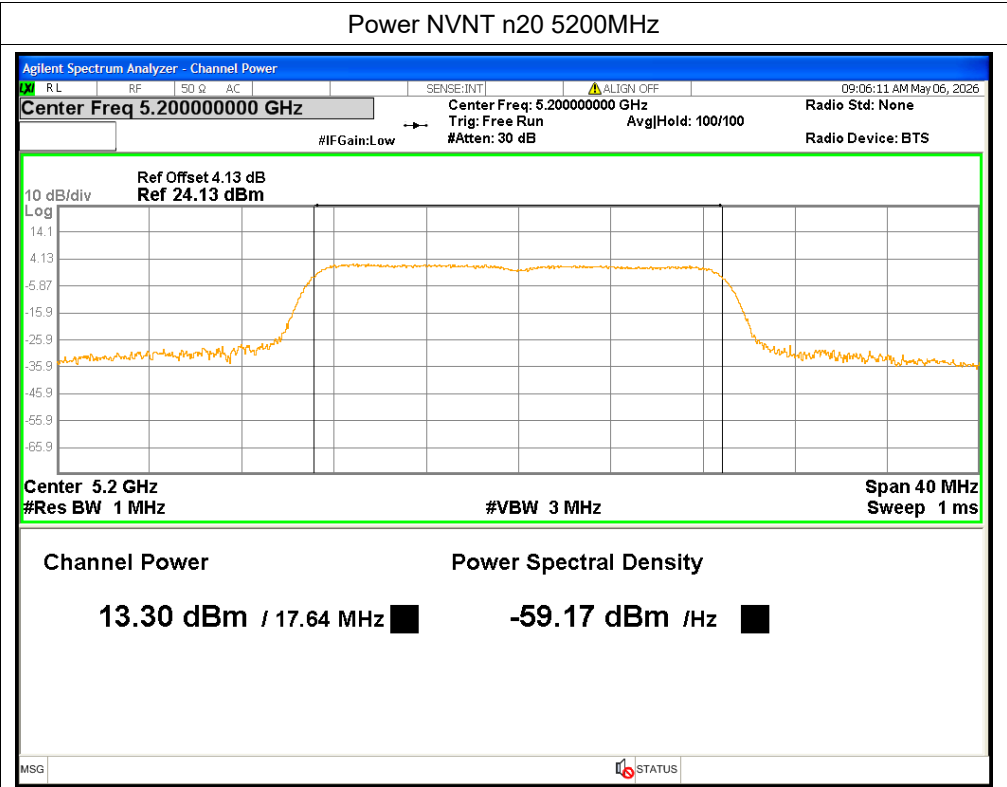
Duty Cycle NVNT ac40 5230MHz

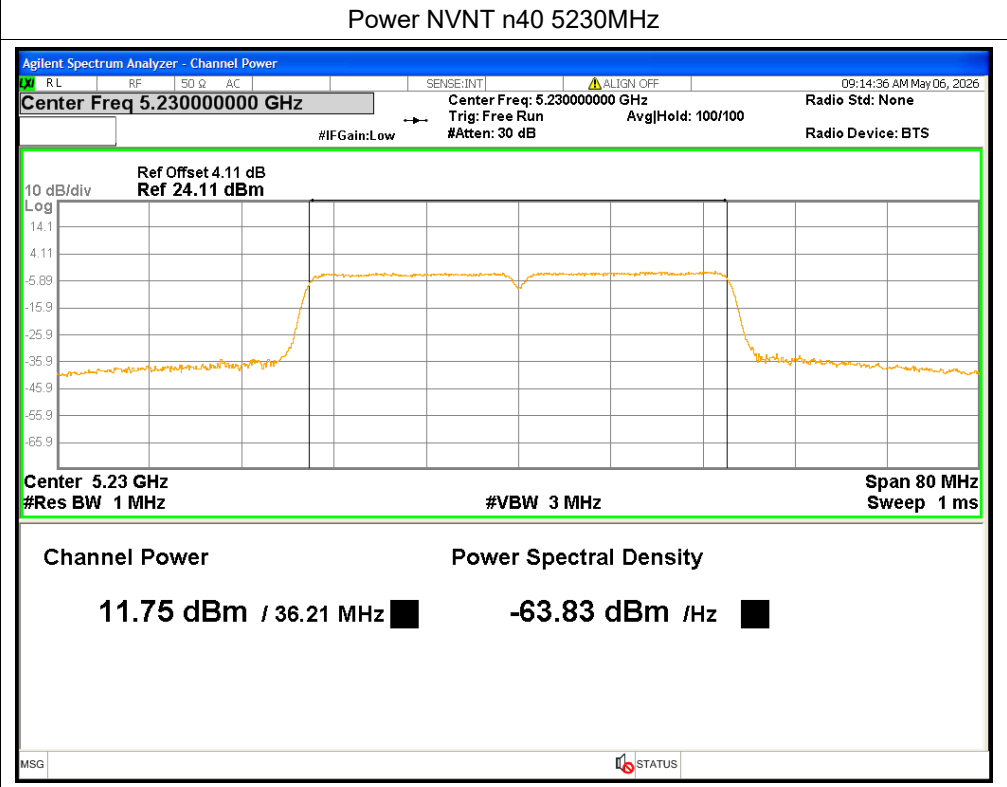
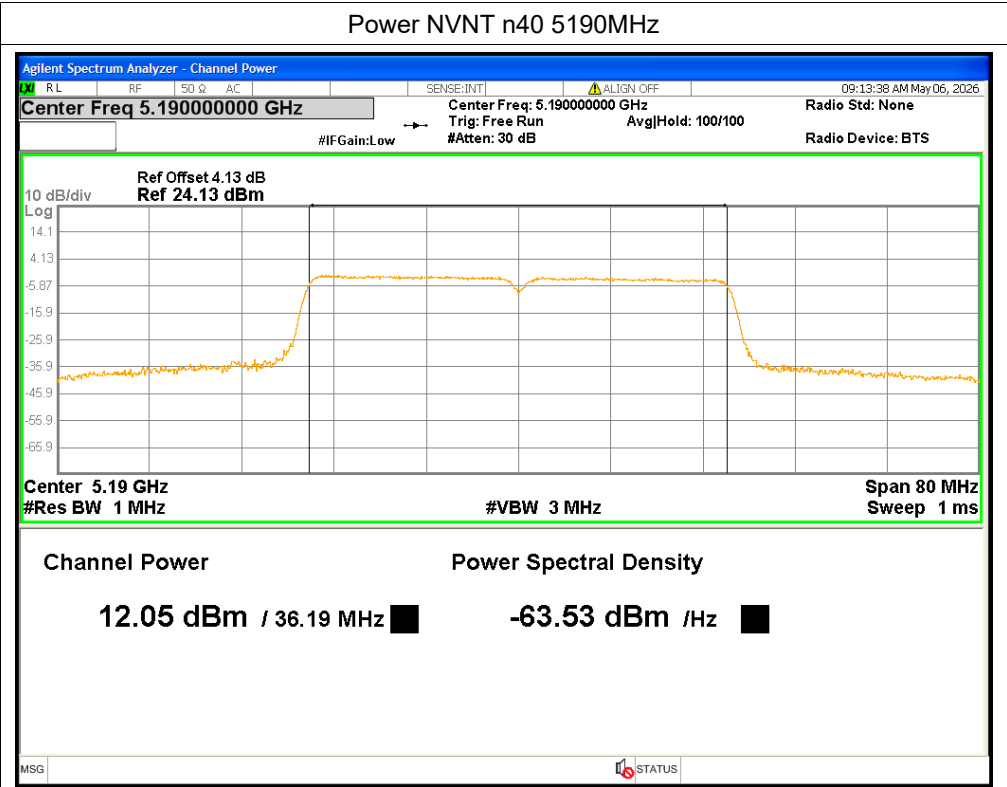
Maximum Conducted Output Power

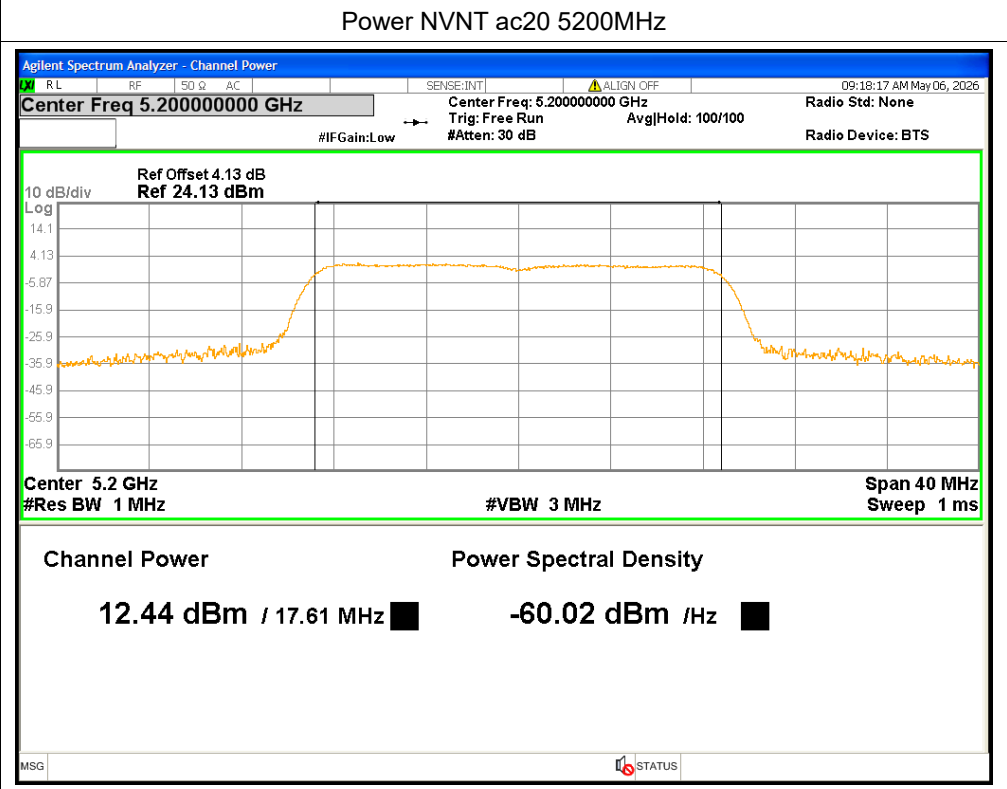
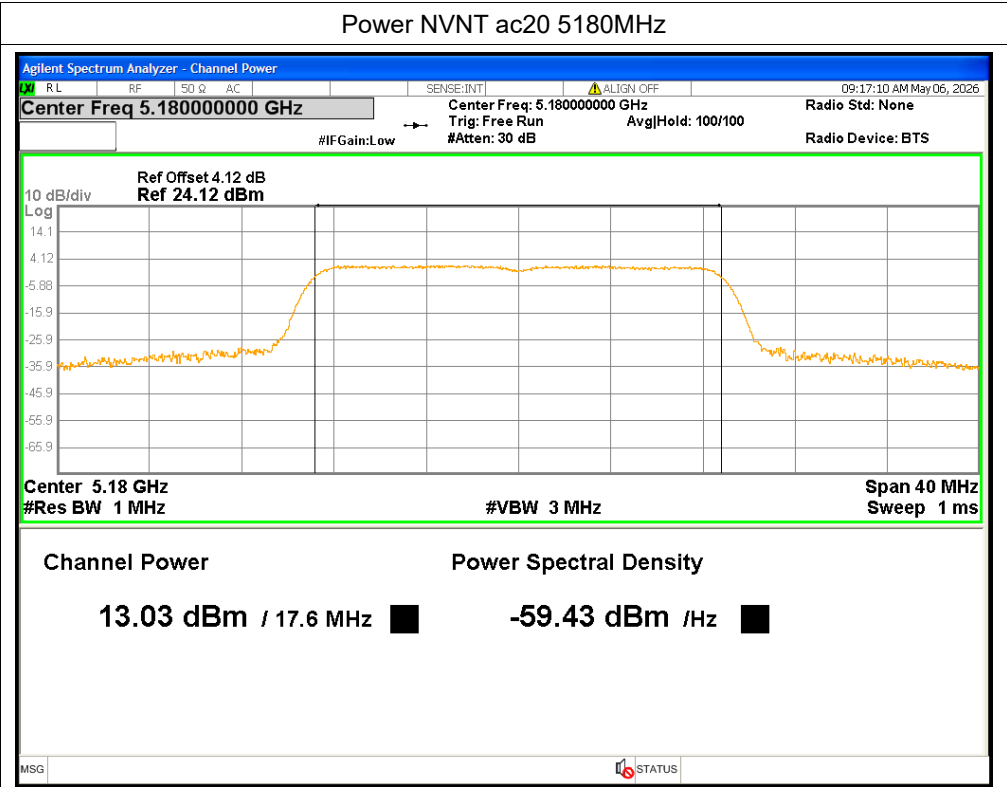
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	12.8	0.16	12.96	<=24	Pass
NVNT	a	5200	12.13	0.16	12.29	<=24	Pass
NVNT	a	5240	12.34	0.16	12.5	<=24	Pass
NVNT	n20	5180	13.92	0.18	14.1	<=24	Pass
NVNT	n20	5200	13.3	0.18	13.48	<=24	Pass
NVNT	n20	5240	13.51	0.18	13.69	<=24	Pass
NVNT	n40	5190	12.05	0.35	12.4	<=24	Pass
NVNT	n40	5230	11.75	0.35	12.1	<=24	Pass
NVNT	ac20	5180	13.03	0.17	13.2	<=24	Pass
NVNT	ac20	5200	12.44	0.17	12.61	<=24	Pass
NVNT	ac20	5240	12.58	0.17	12.75	<=24	Pass
NVNT	ac40	5190	11.97	0.34	12.31	<=24	Pass
NVNT	ac40	5230	11.79	0.34	12.13	<=24	Pass
NVNT	ac80	5210	11.97	0.66	12.63	<=24	Pass

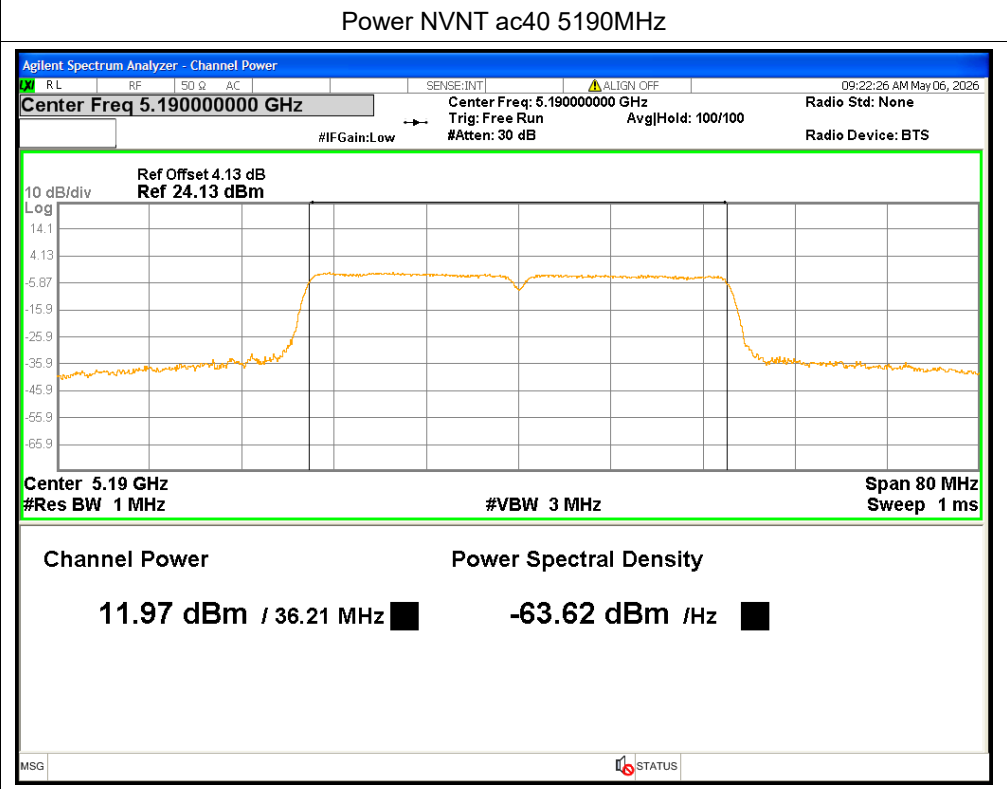
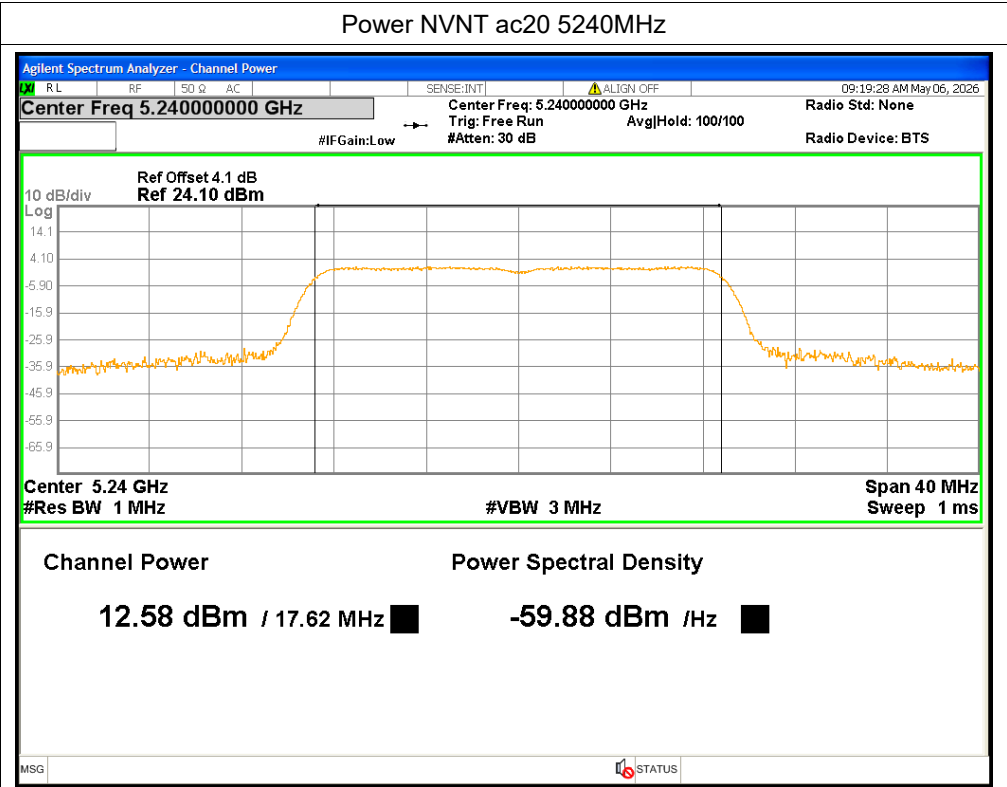


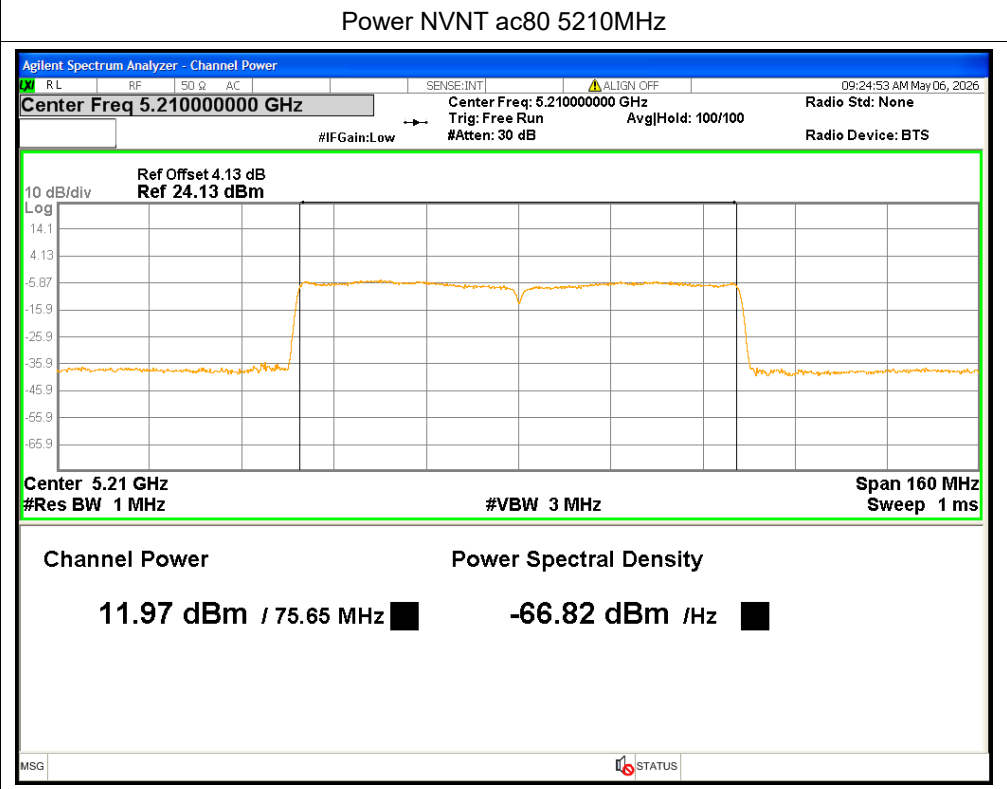
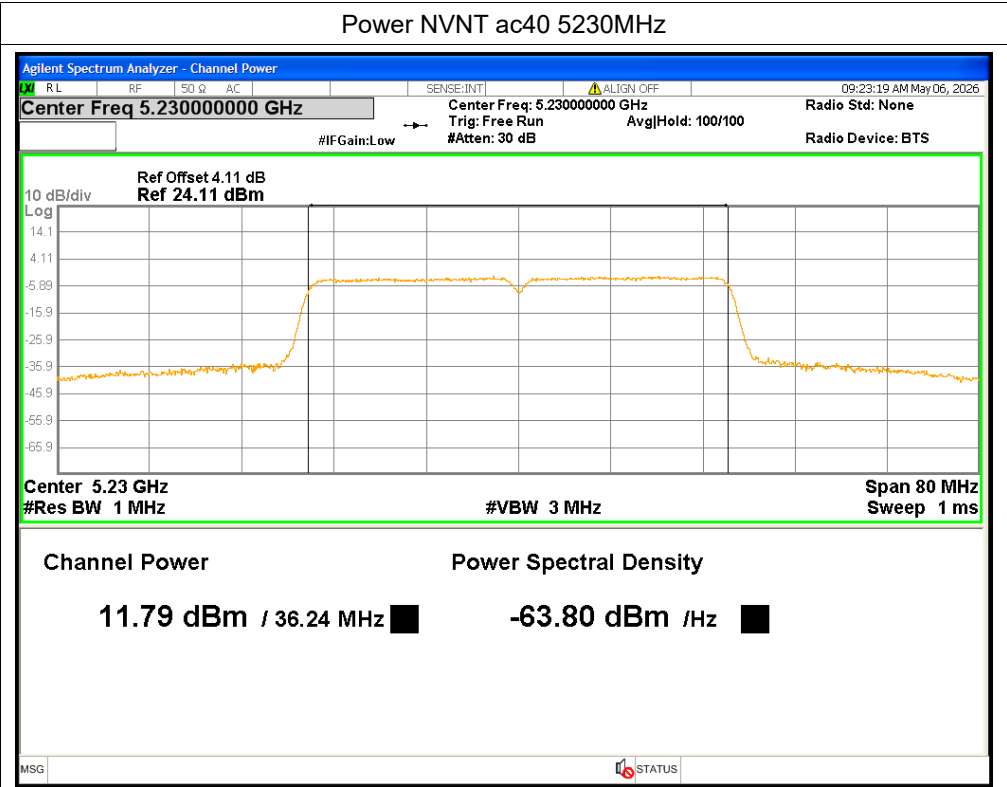










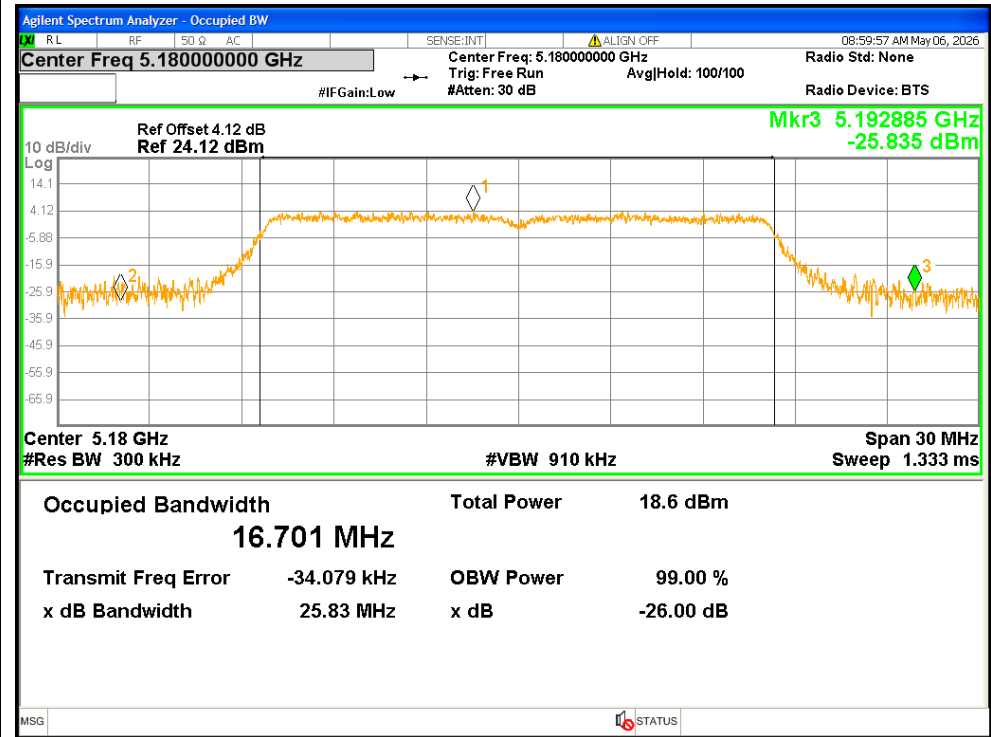


-26dB Bandwidth

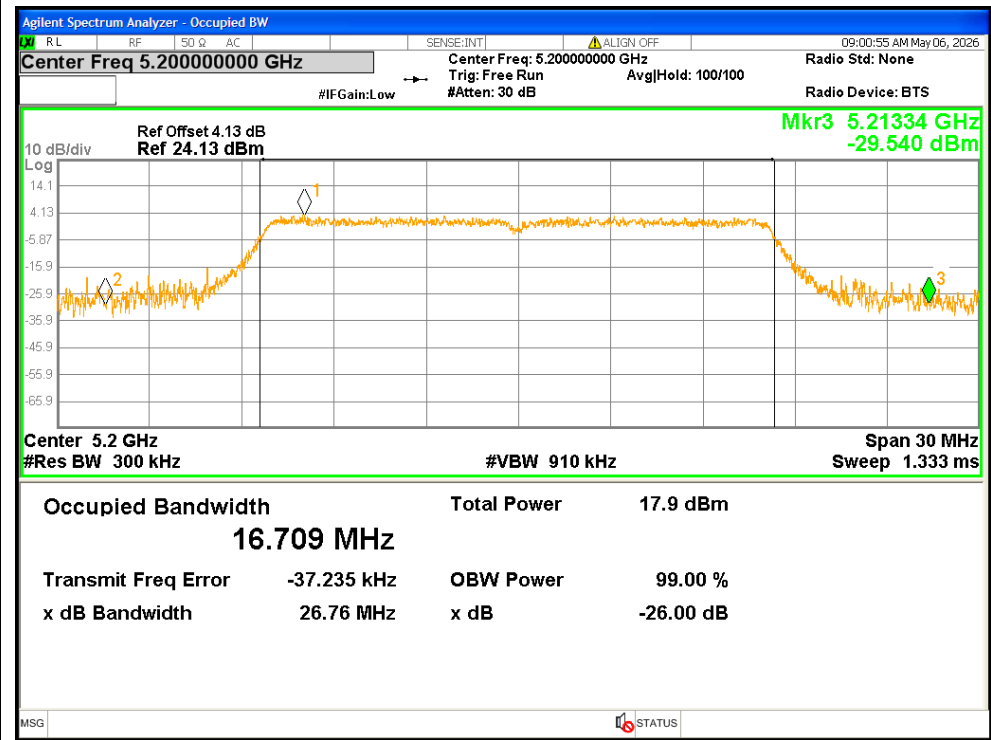
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	25.83	Pass
NVNT	a	5200	26.76	Pass
NVNT	a	5240	28.99	Pass
NVNT	n20	5180	27.59	Pass
NVNT	n20	5200	26.29	Pass
NVNT	n20	5240	29.67	Pass
NVNT	n40	5190	53.8	Pass
NVNT	n40	5230	52.15	Pass
NVNT	ac20	5180	28.73	Pass
NVNT	ac20	5200	28.99	Pass
NVNT	ac20	5240	29.56	Pass
NVNT	ac40	5190	54.33	Pass
NVNT	ac40	5230	56.56	Pass
NVNT	ac80	5210	89.54	Pass

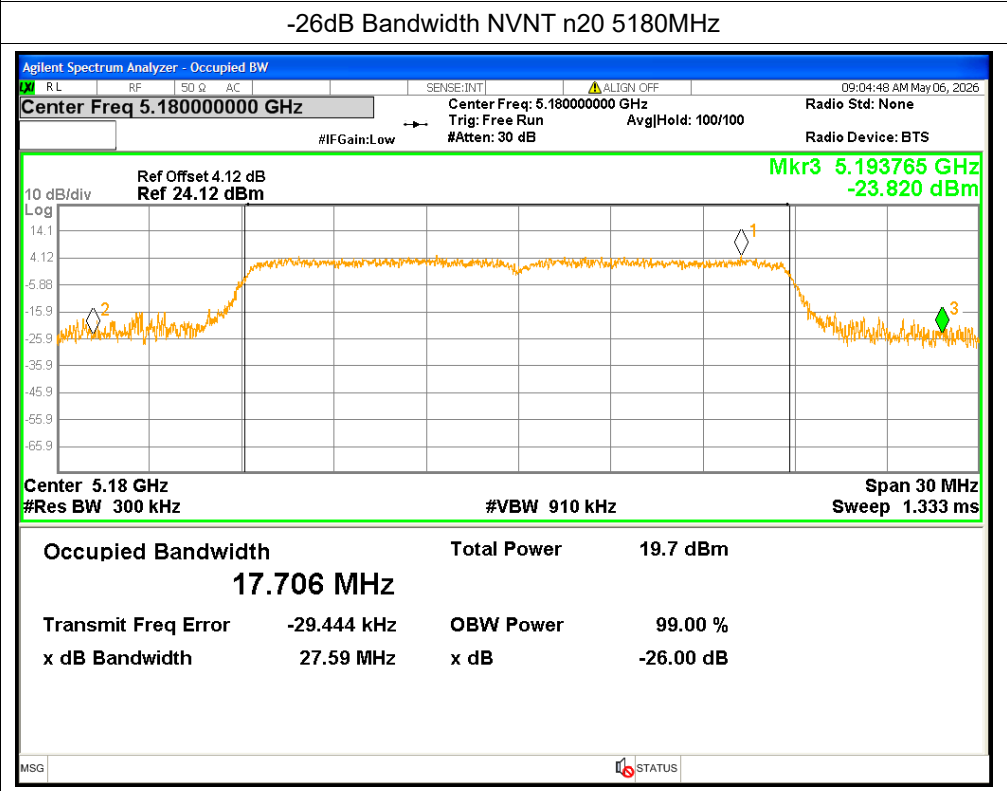
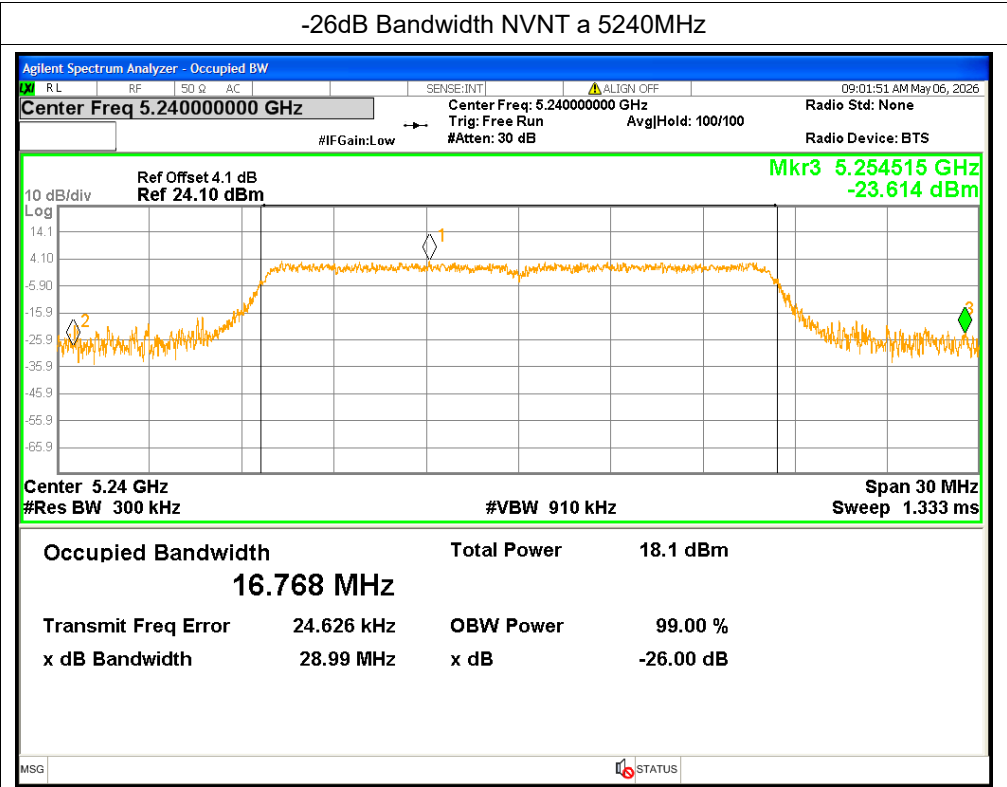
Test Graphs

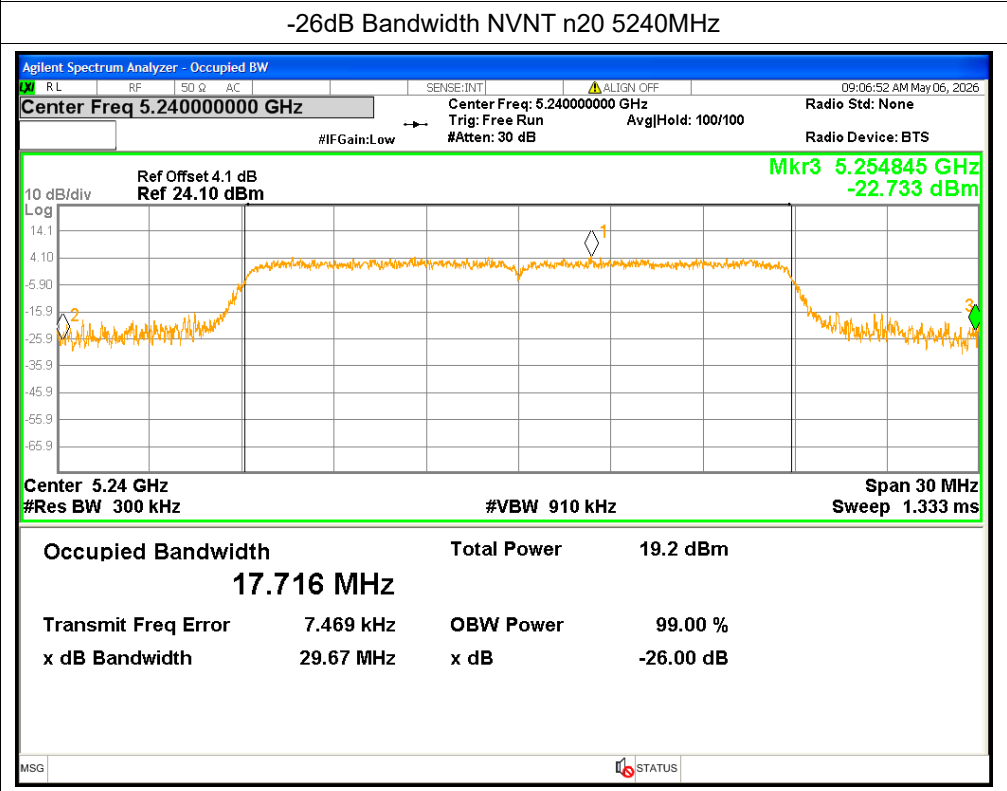
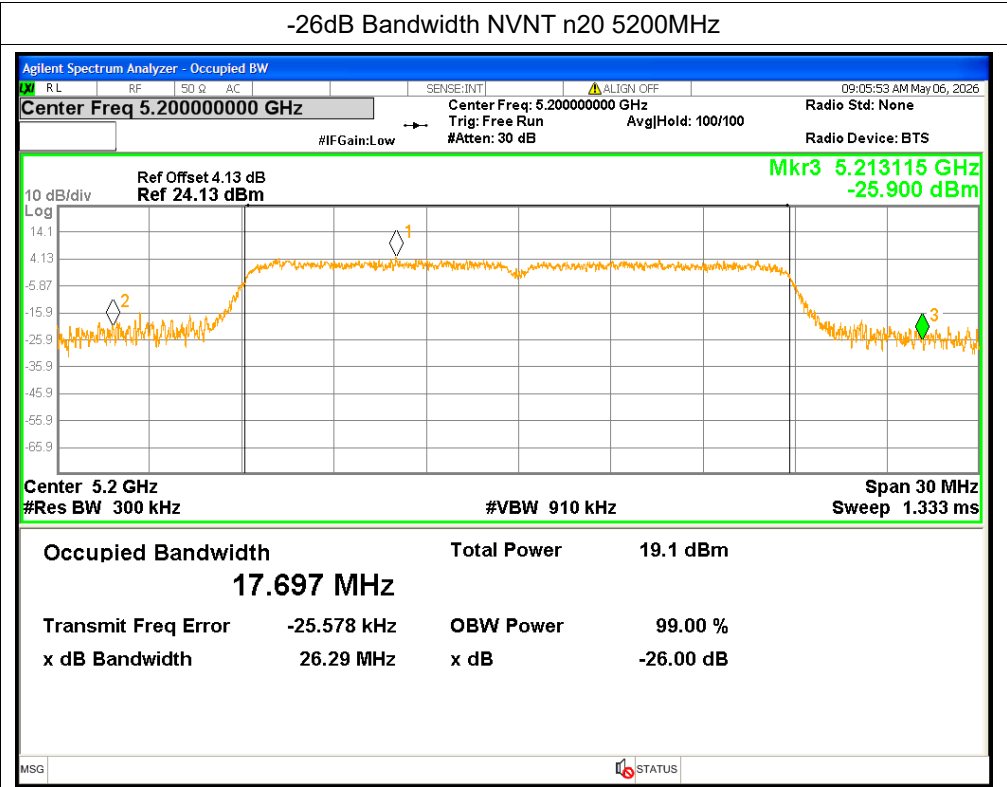
-26dB Bandwidth NVNT a 5180MHz



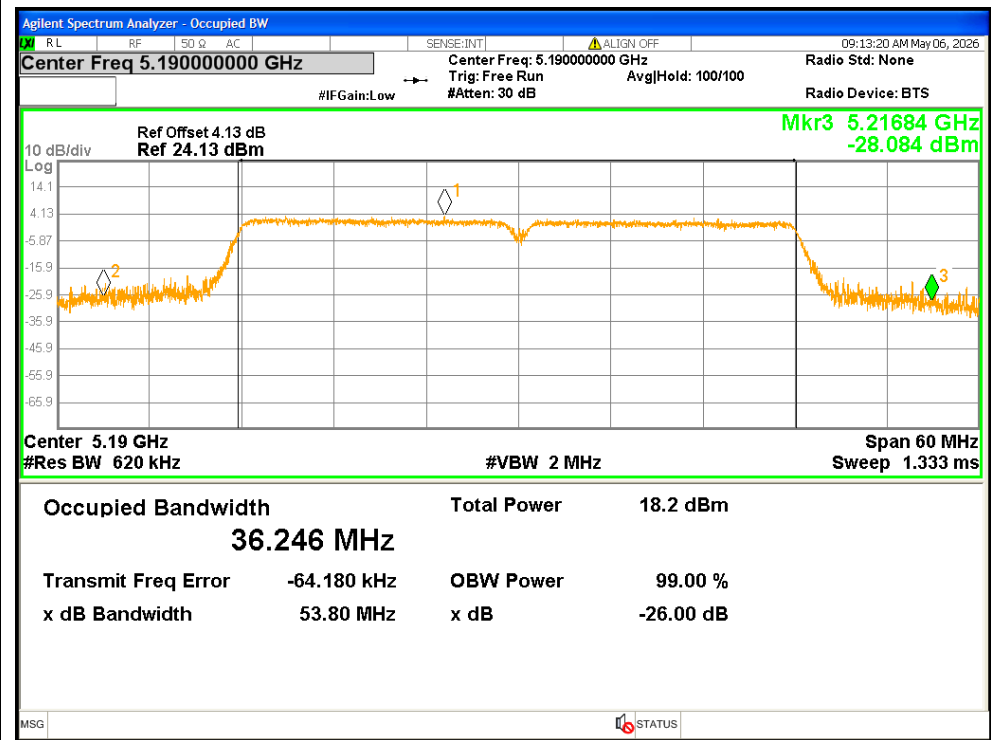
-26dB Bandwidth NVNT a 5200MHz



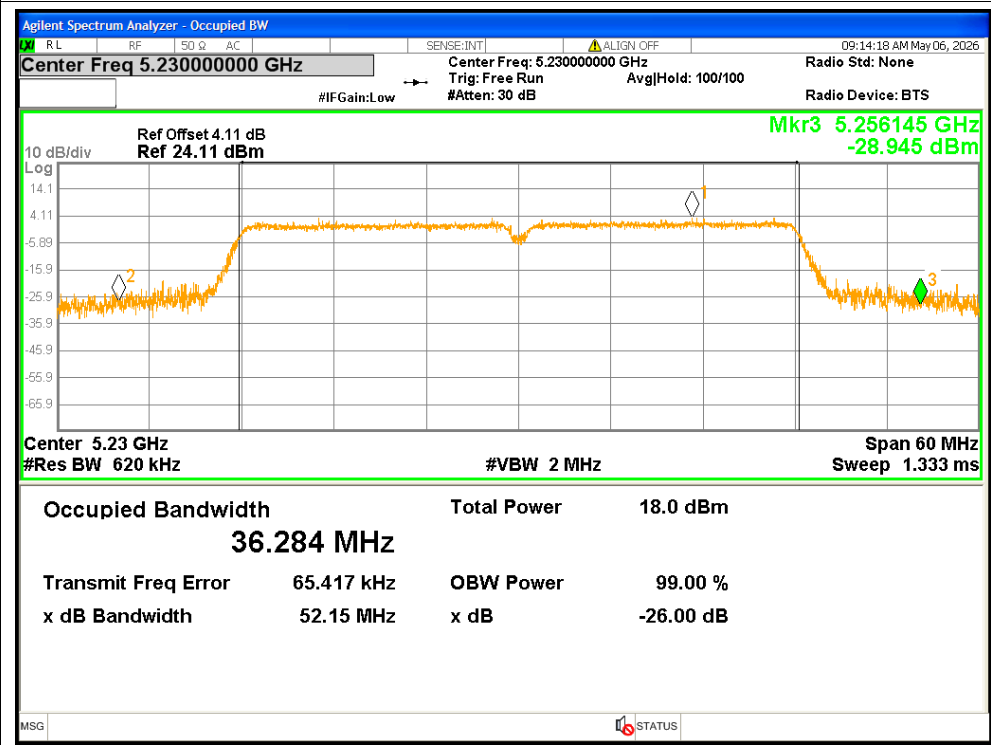


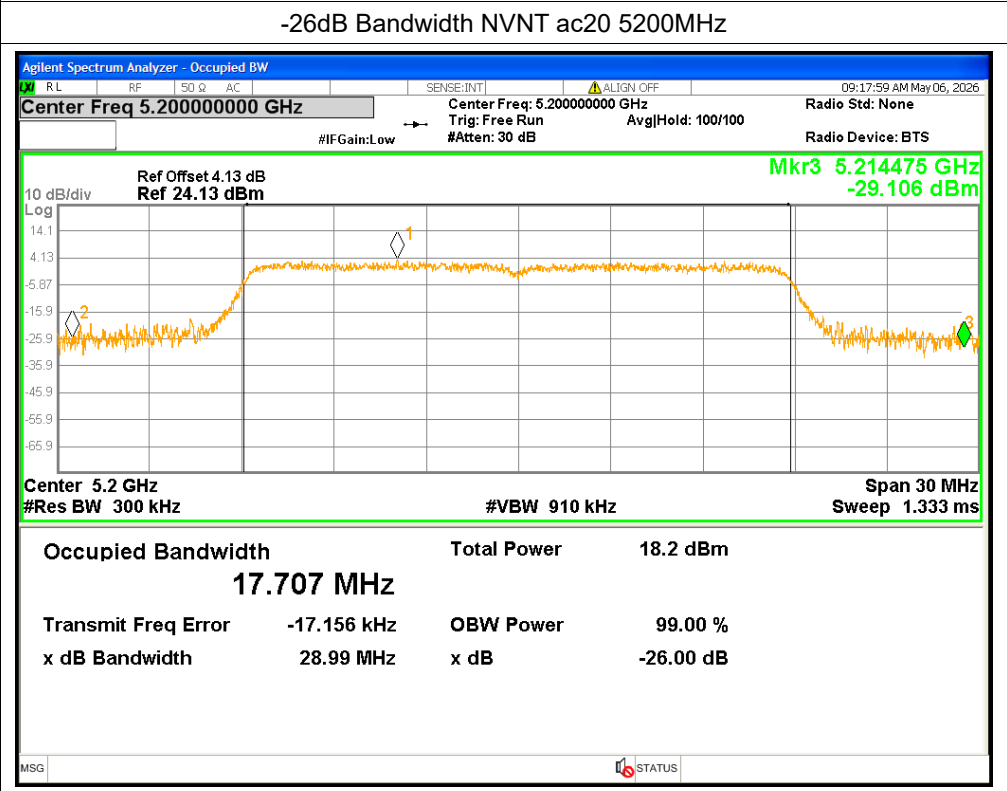
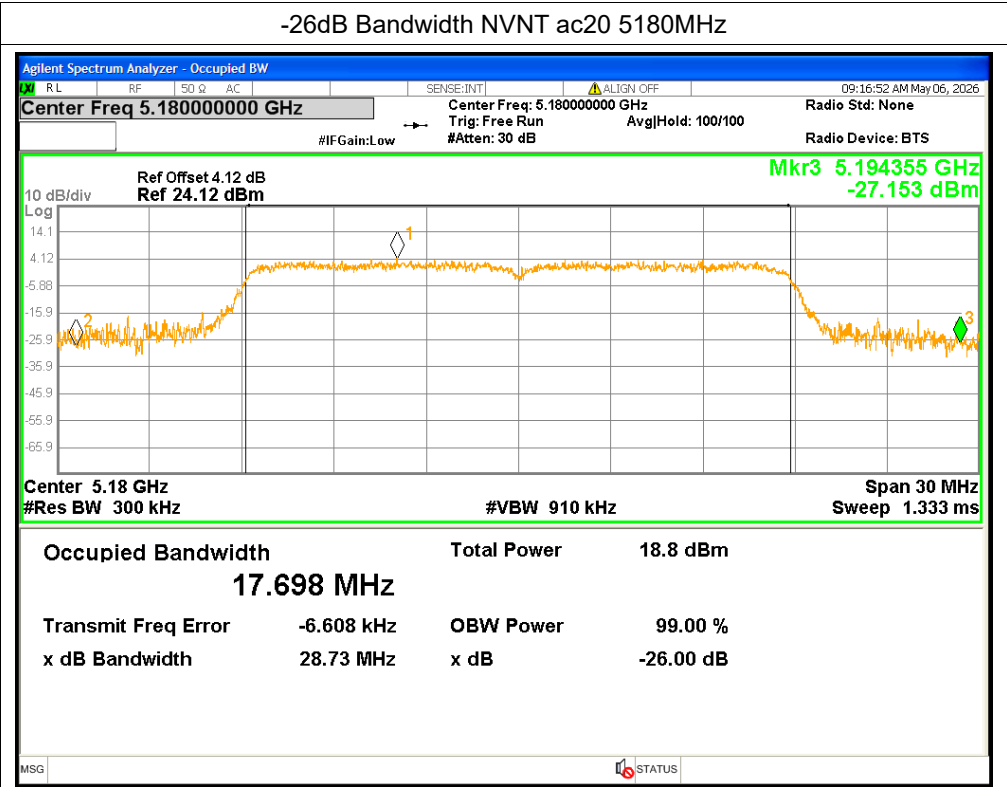


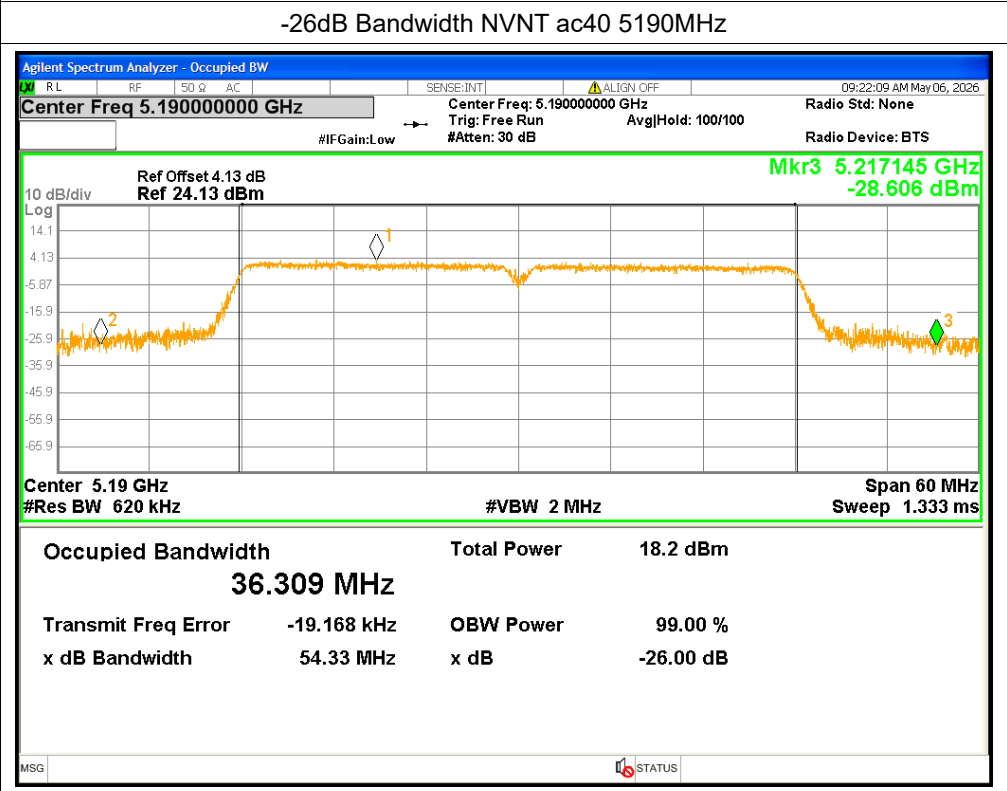
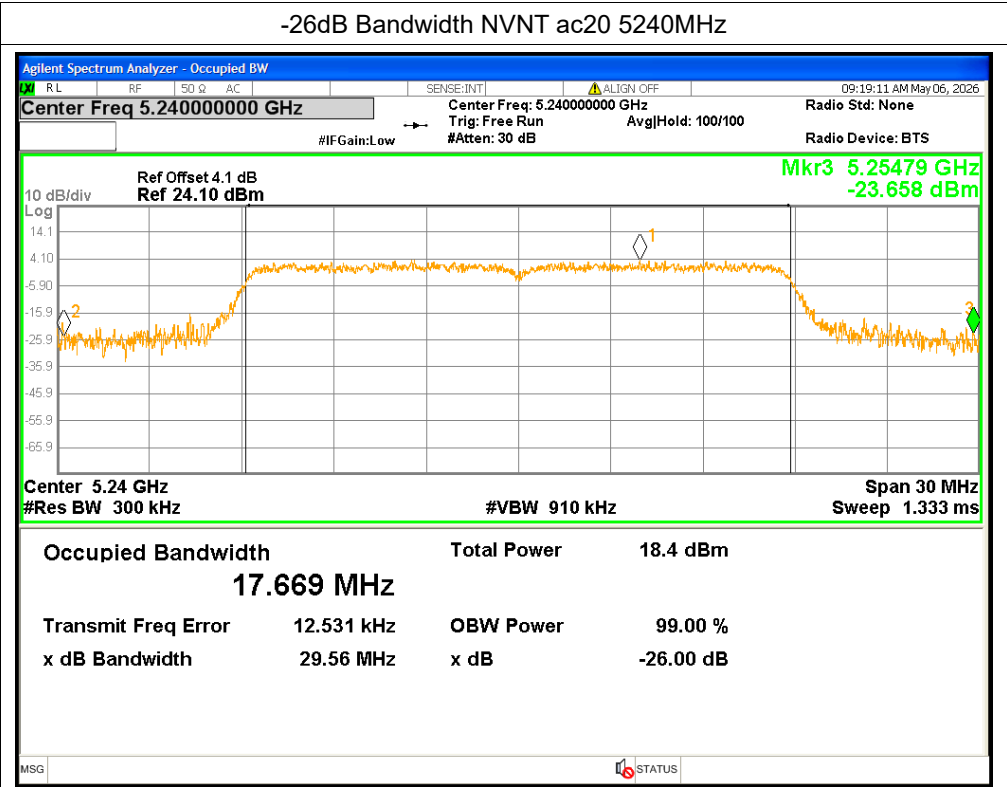
-26dB Bandwidth NVNT n40 5190MHz

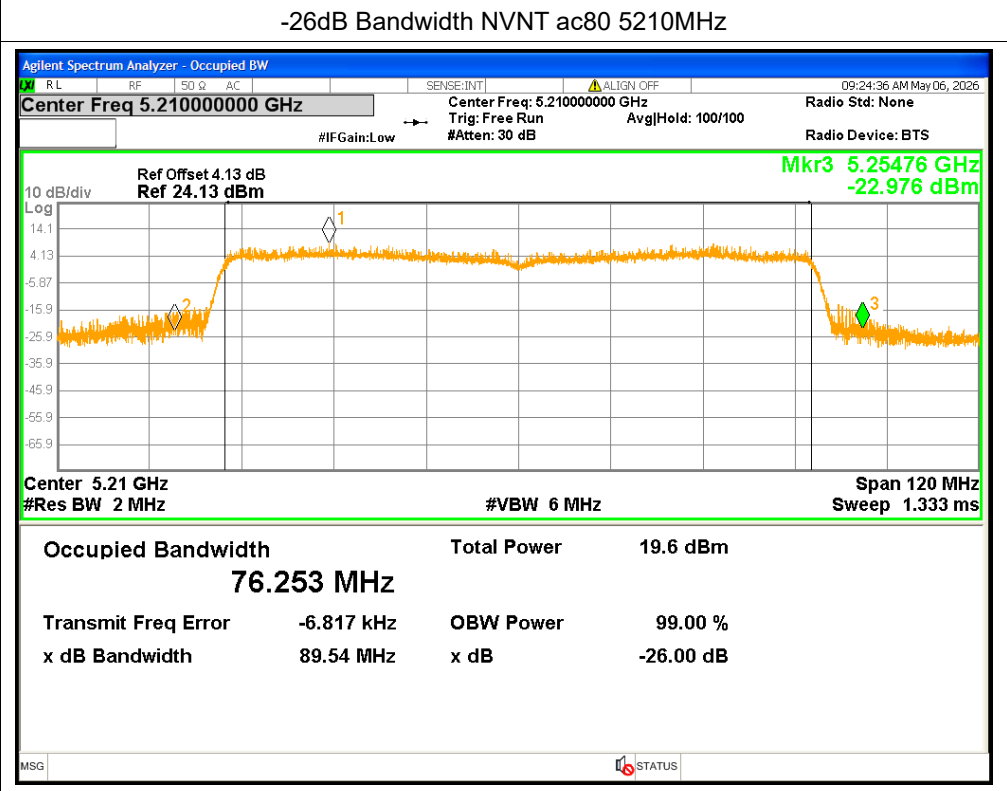
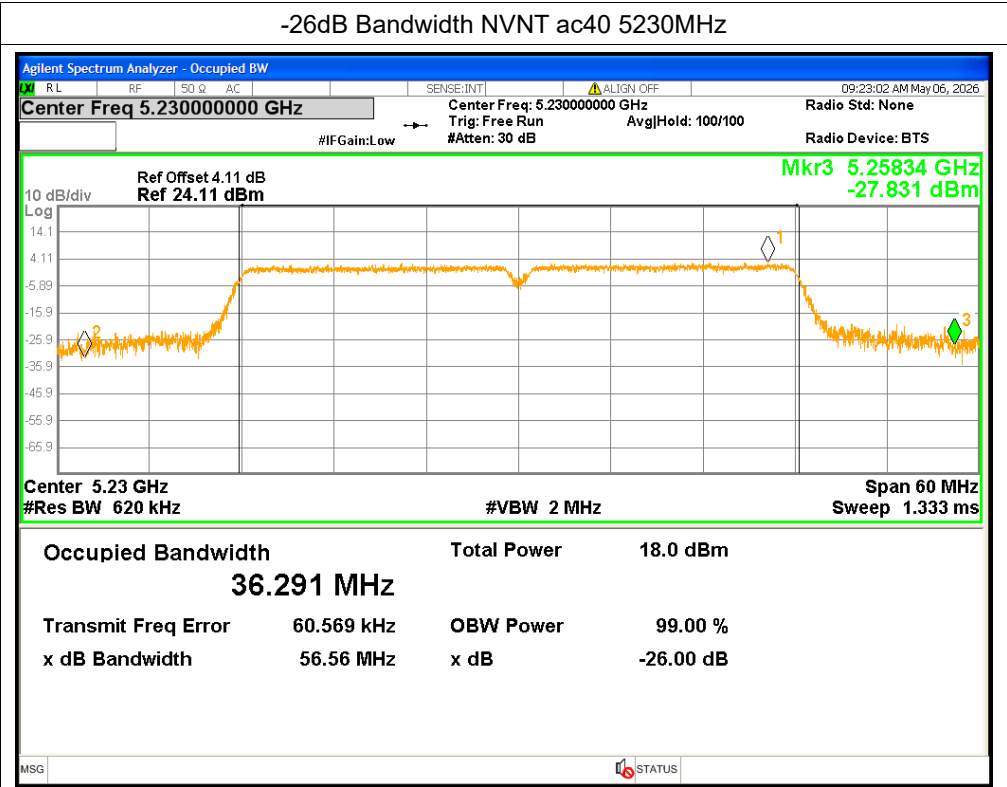


-26dB Bandwidth NVNT n40 5230MHz



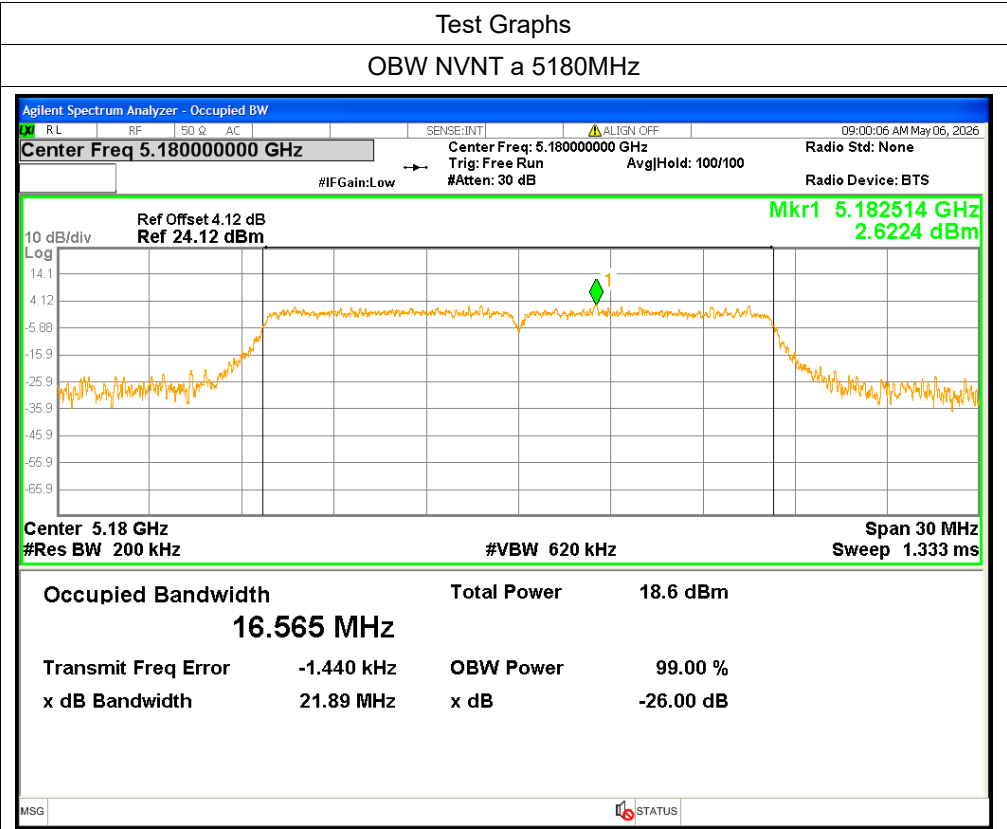


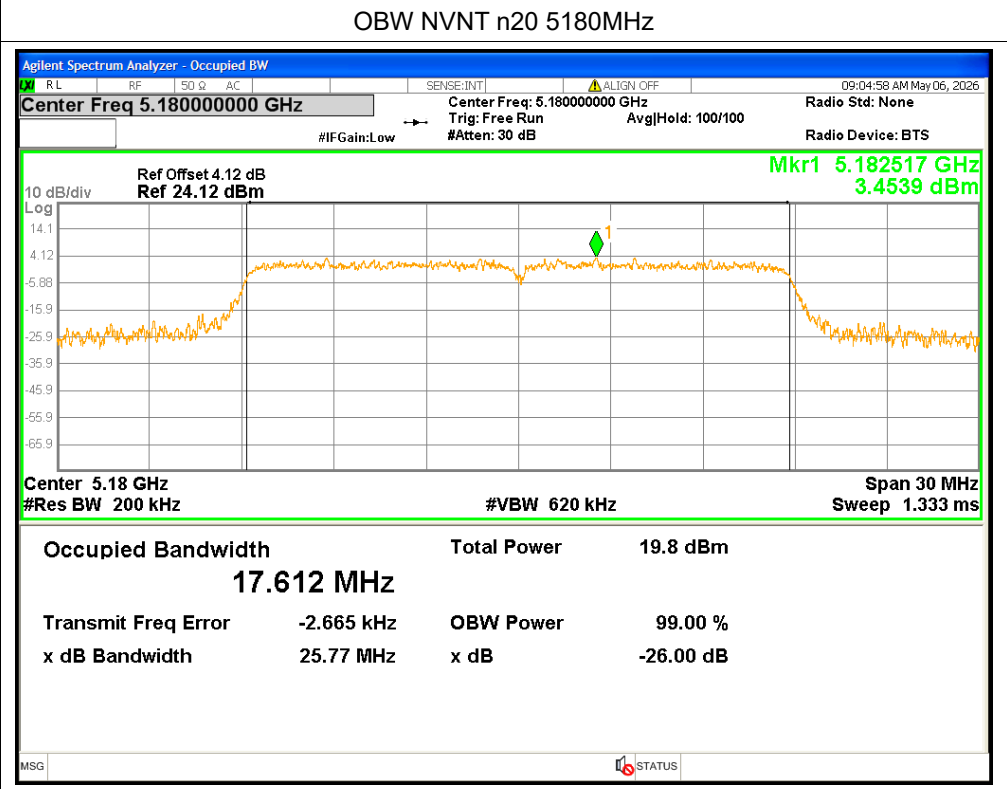
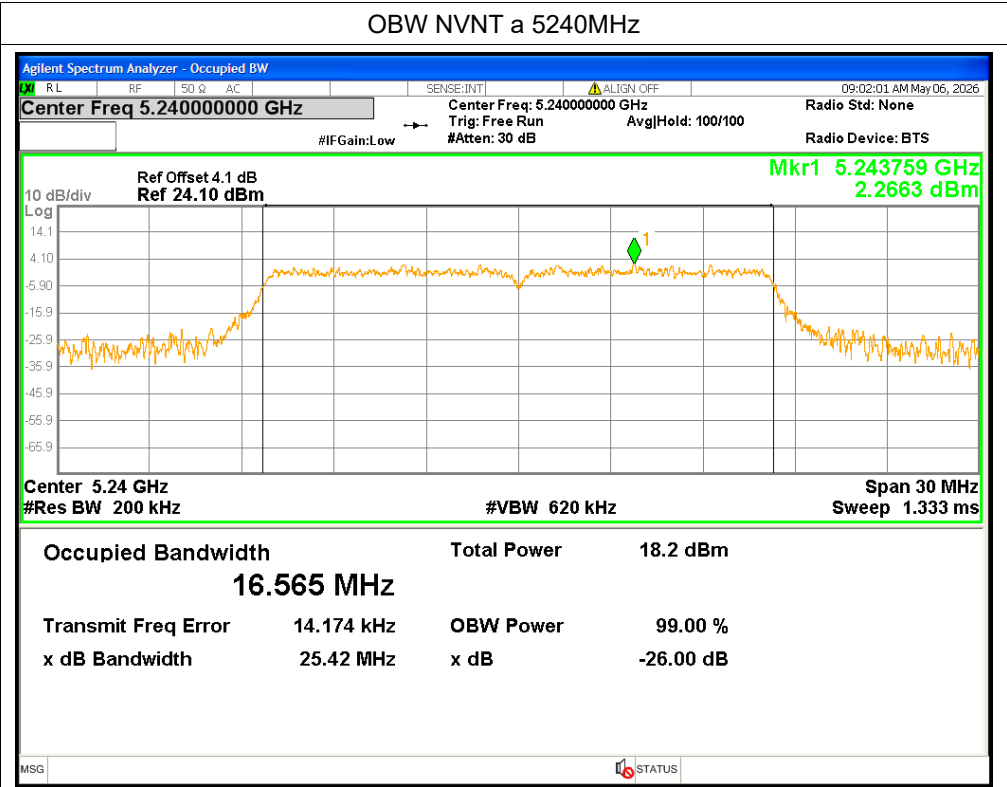


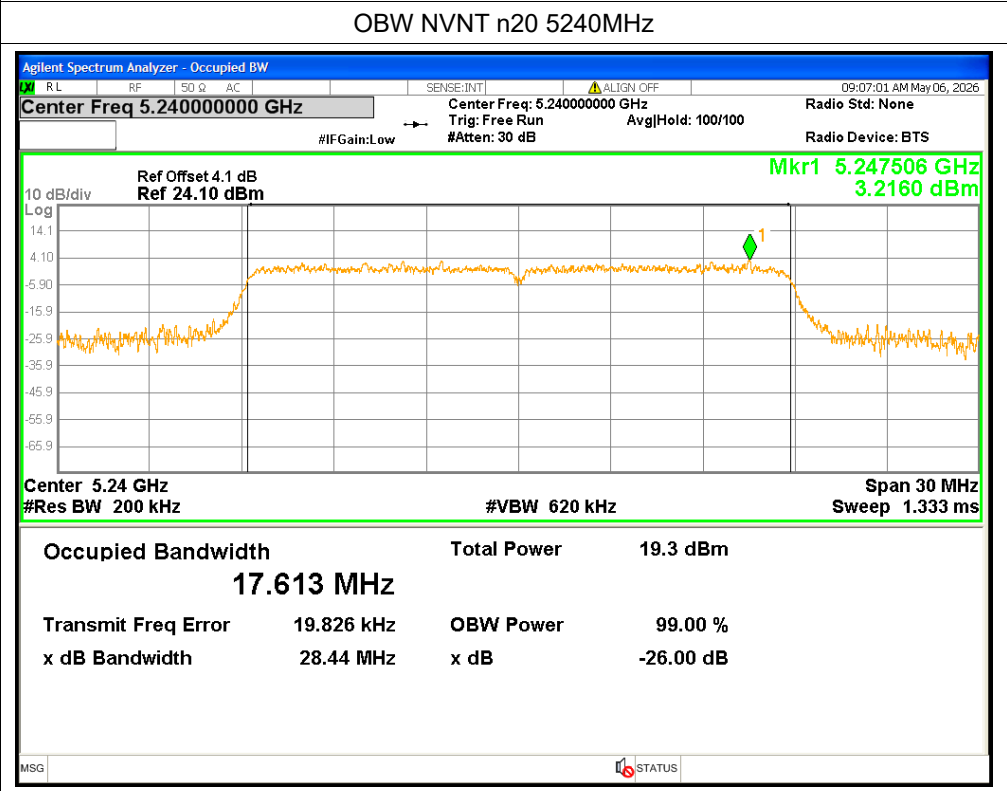
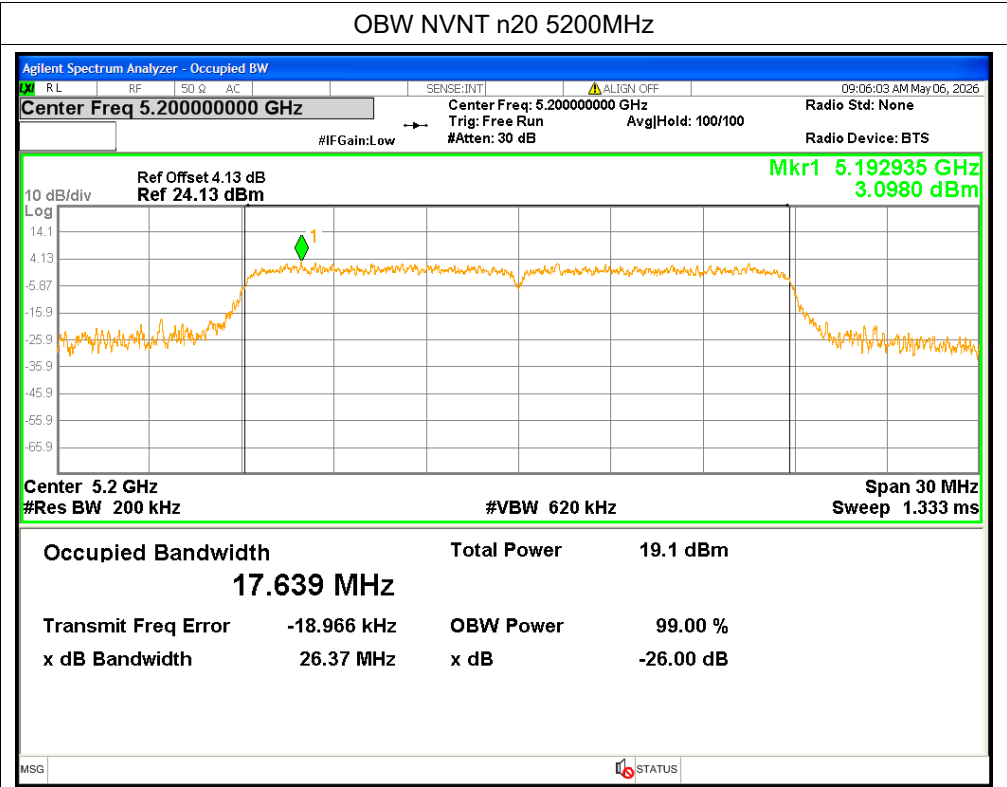


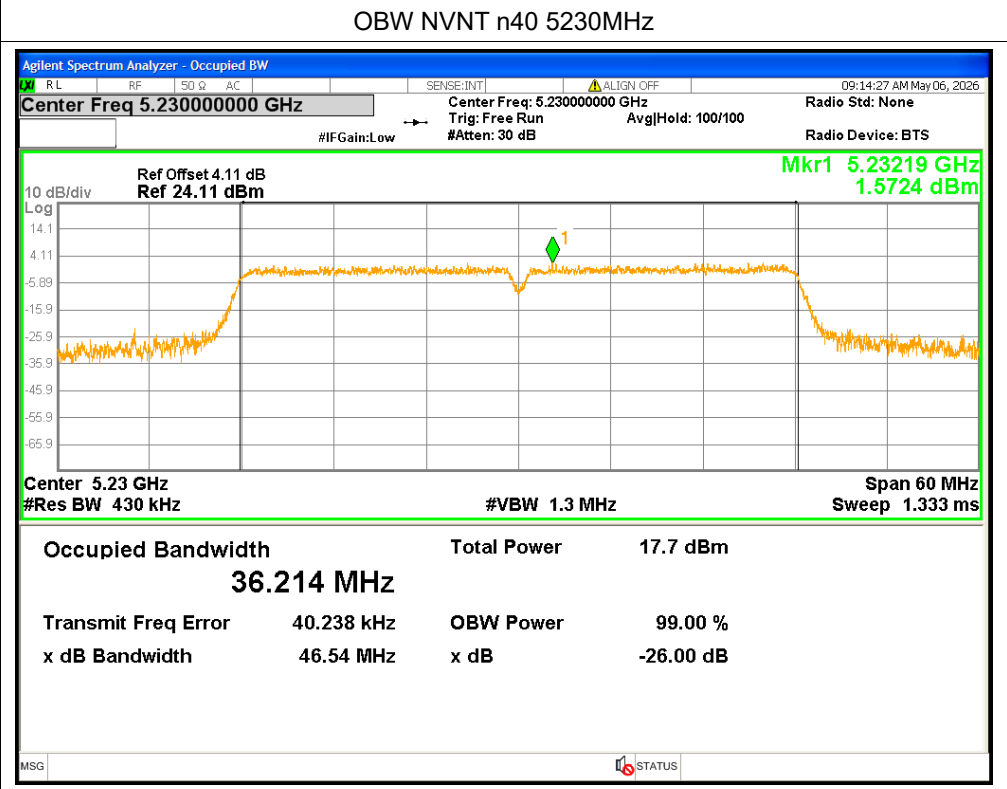
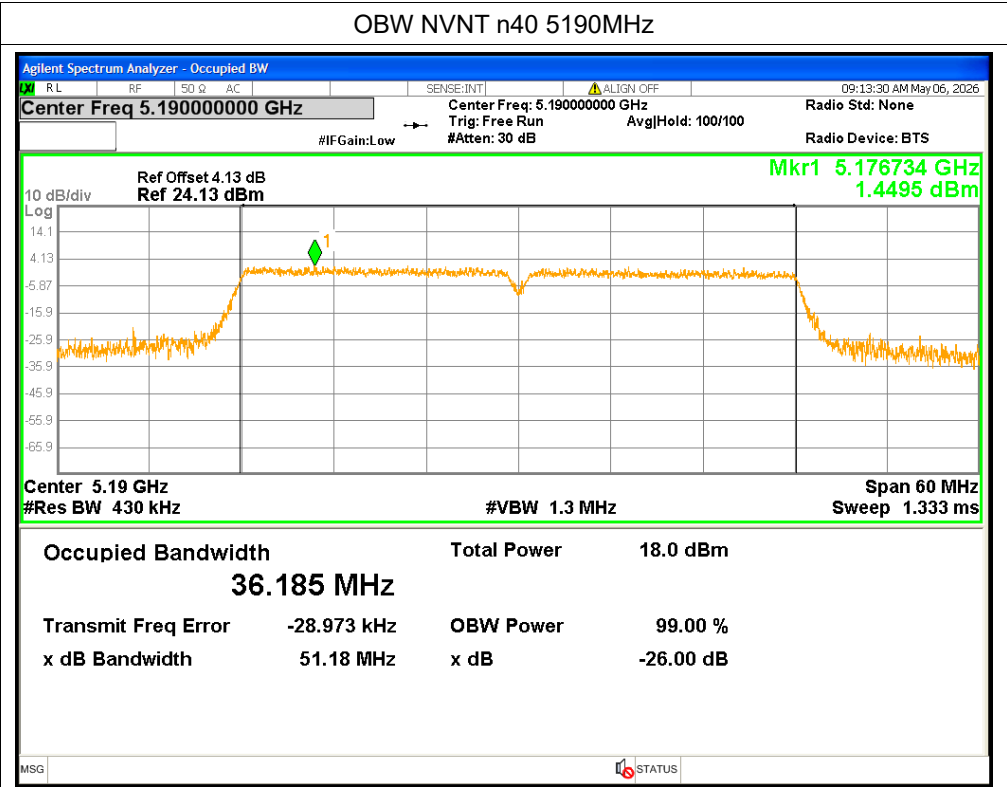
Occupied Channel Bandwidth

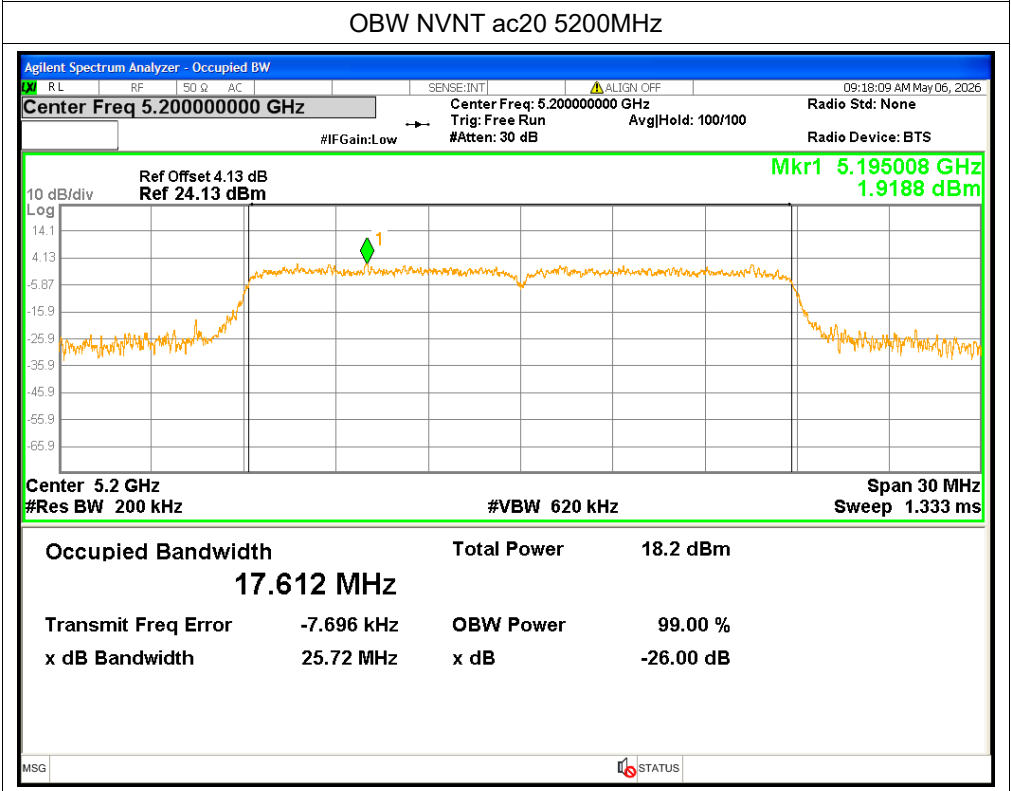
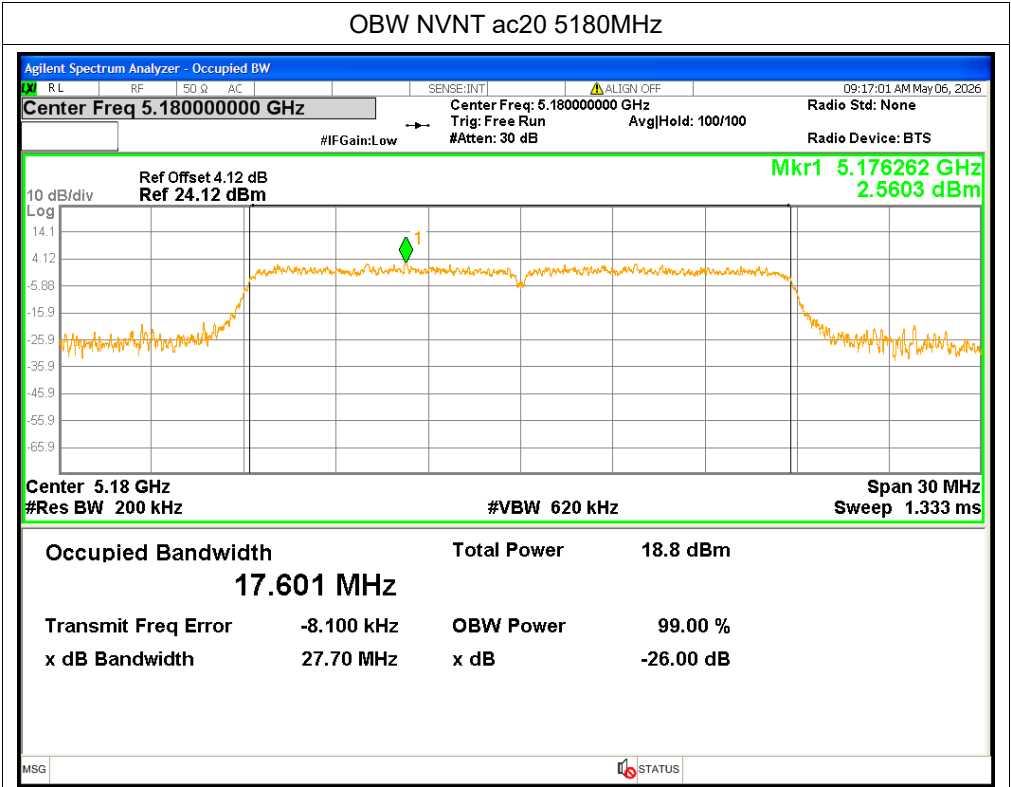
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.565
NVNT	a	5200	16.572
NVNT	a	5240	16.565
NVNT	n20	5180	17.612
NVNT	n20	5200	17.639
NVNT	n20	5240	17.613
NVNT	n40	5190	36.185
NVNT	n40	5230	36.214
NVNT	ac20	5180	17.601
NVNT	ac20	5200	17.612
NVNT	ac20	5240	17.616
NVNT	ac40	5190	36.214
NVNT	ac40	5230	36.237
NVNT	ac80	5210	75.646

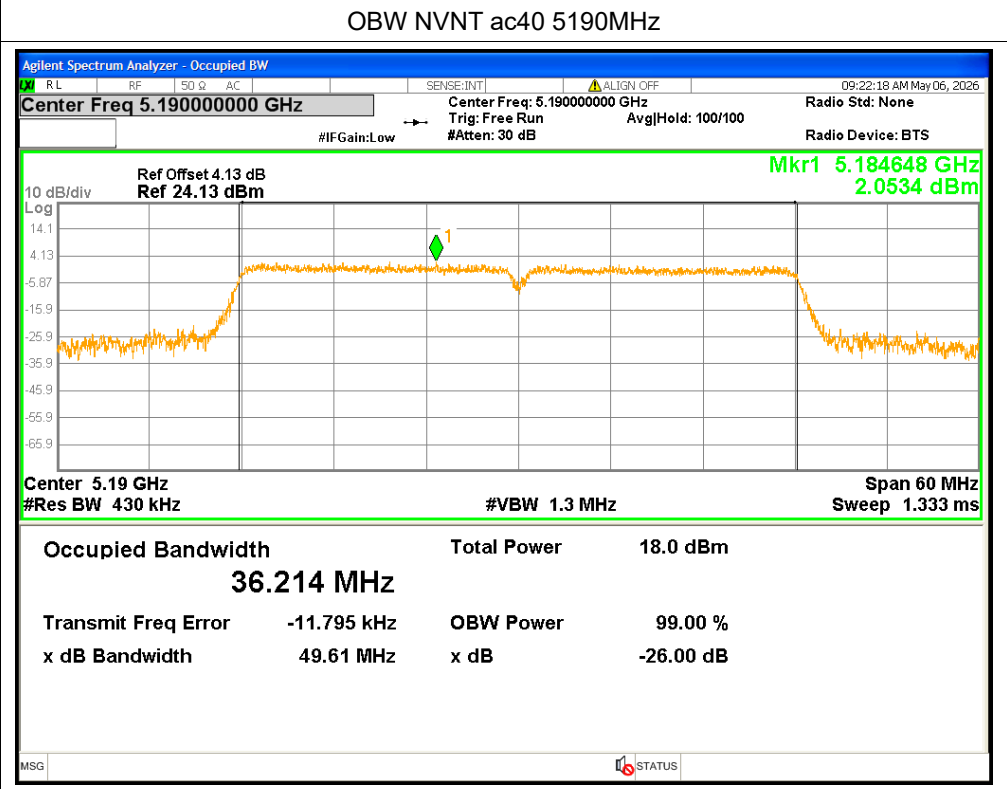
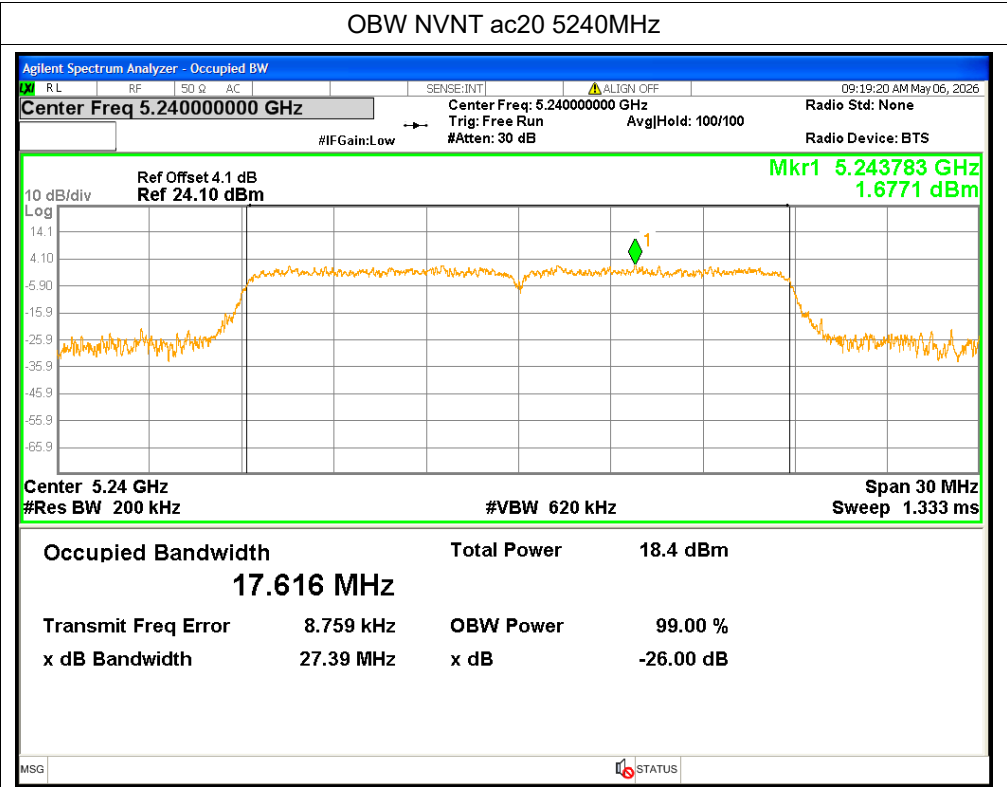


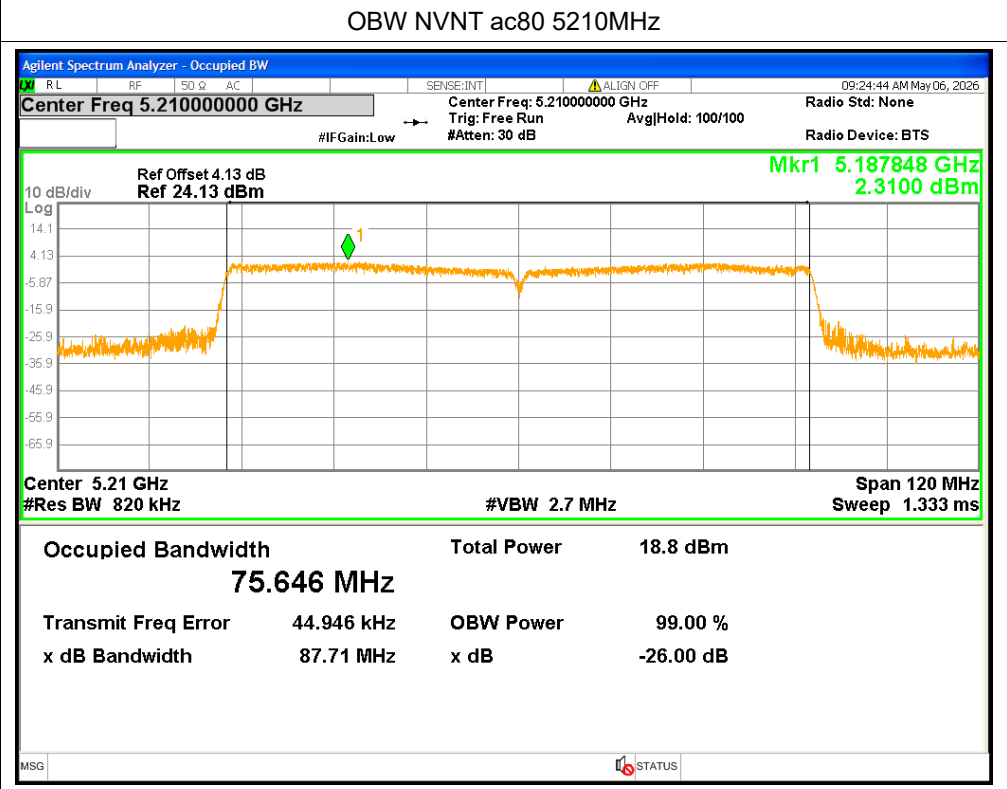
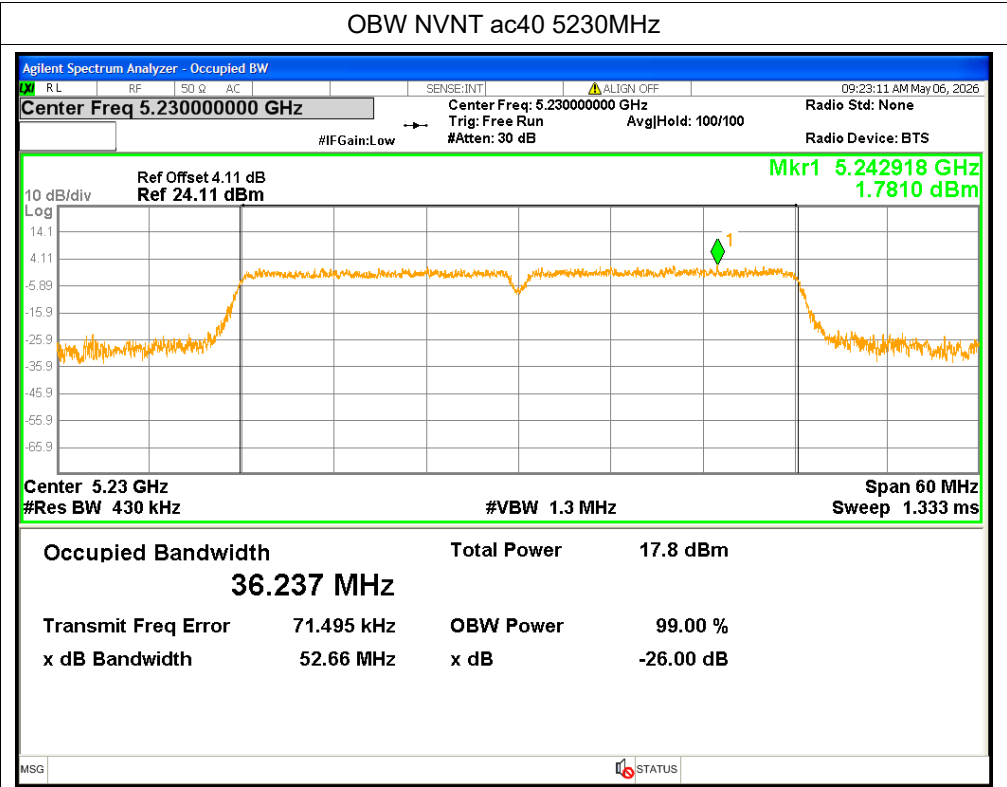












Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	2.782	0.16	2.942	<=11	Pass
NVNT	a	5200	1.822	0.16	1.982	<=11	Pass
NVNT	a	5240	1.922	0.16	2.082	<=11	Pass
NVNT	n20	5180	3.225	0.18	3.405	<=11	Pass
NVNT	n20	5200	3.075	0.18	3.255	<=11	Pass
NVNT	n20	5240	2.732	0.18	2.912	<=11	Pass
NVNT	n40	5190	-1.115	0.35	-0.765	<=11	Pass
NVNT	n40	5230	-1.791	0.35	-1.441	<=11	Pass
NVNT	ac20	5180	2.338	0.17	2.508	<=11	Pass
NVNT	ac20	5200	1.913	0.17	2.083	<=11	Pass
NVNT	ac20	5240	1.885	0.17	2.055	<=11	Pass
NVNT	ac40	5190	-1.385	0.34	-1.045	<=11	Pass
NVNT	ac40	5230	-1.954	0.34	-1.614	<=11	Pass
NVNT	ac80	5210	-4.215	0.66	-3.555	<=11	Pass

