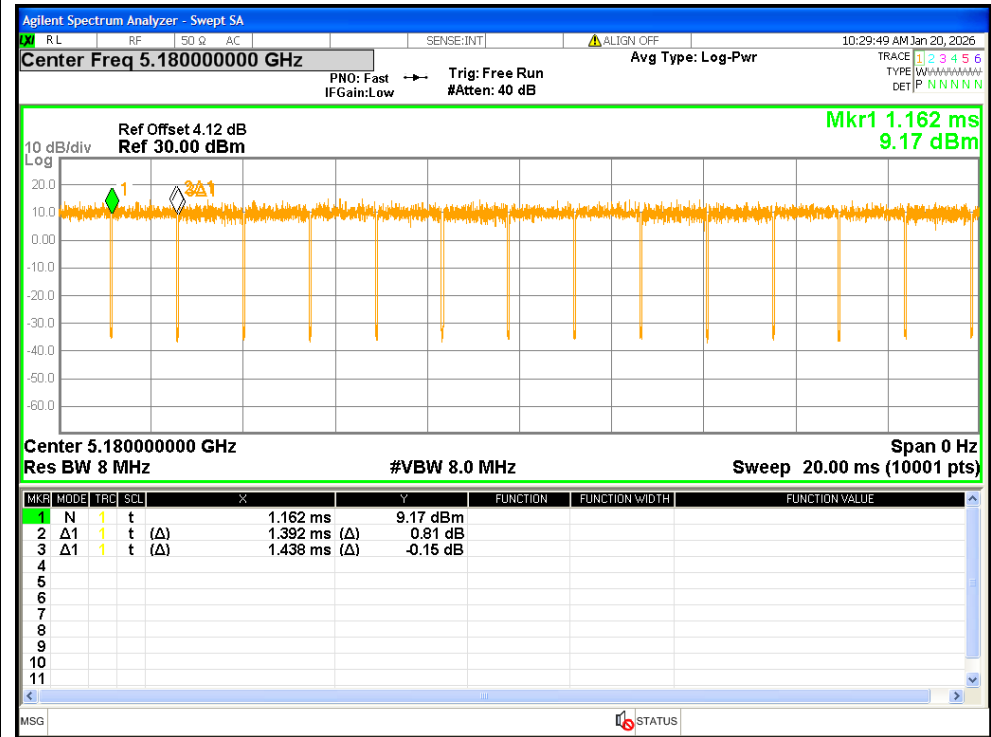


Duty Cycle

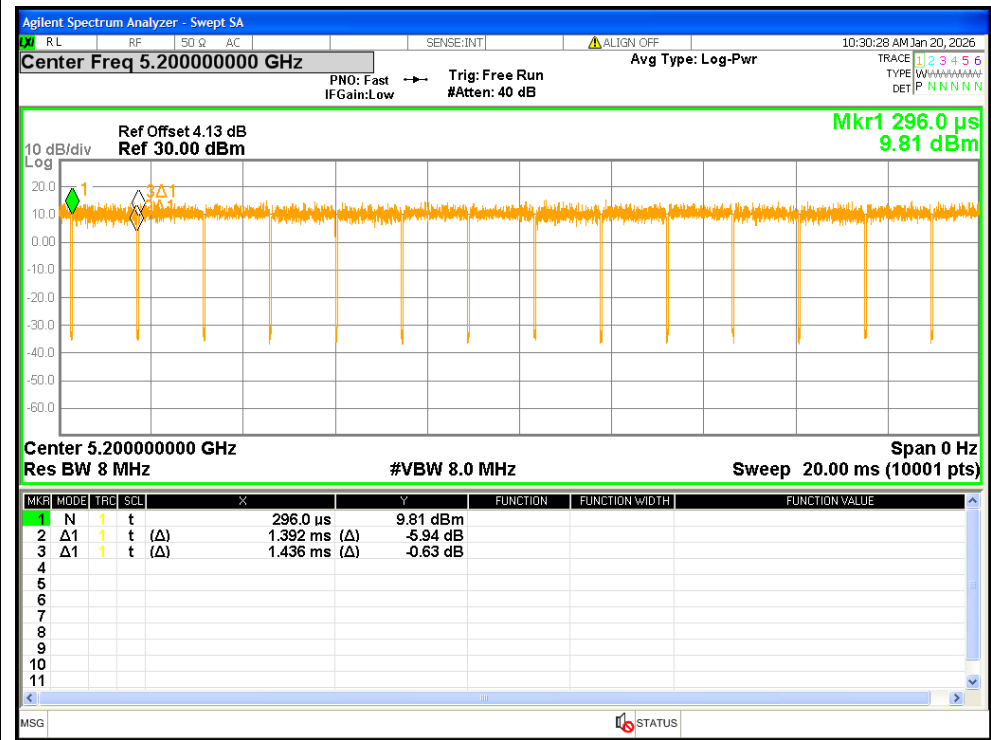
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	1.392	1.438	96.8	0.14	0.72	0.22
NVNT	a	5200	1.392	1.436	96.94	0.13	0.72	0.19
NVNT	a	5240	1.392	1.436	96.94	0.13	0.72	0.19
NVNT	n20	5180	1.3	1.344	96.73	0.14	0.77	0.16
NVNT	n20	5200	1.3	1.344	96.73	0.14	0.77	0.20
NVNT	n20	5240	1.3	1.344	96.73	0.14	0.77	0.20
NVNT	n40	5190	0.648	0.692	93.64	0.29	1.54	0.20
NVNT	n40	5230	0.649	0.692	93.79	0.28	1.54	0.18
NVNT	ac20	5180	1.314	1.358	96.76	0.14	0.76	0.20
NVNT	ac20	5200	1.312	1.356	96.76	0.14	0.76	0.18
NVNT	ac20	5240	1.312	1.356	96.76	0.14	0.76	0.17
NVNT	ac40	5190	0.652	0.696	93.68	0.28	1.53	0.16
NVNT	ac40	5230	0.652	0.696	93.68	0.28	1.53	0.15
NVNT	ac80	5210	0.325	0.369	88.08	0.55	3.08	0.21

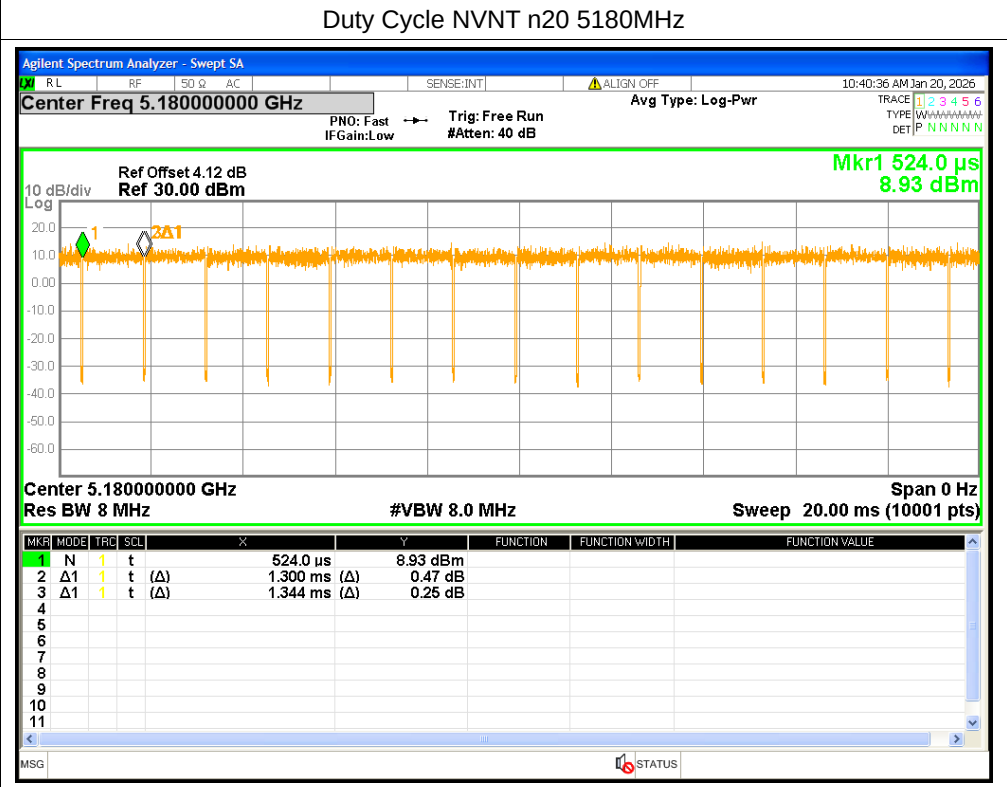
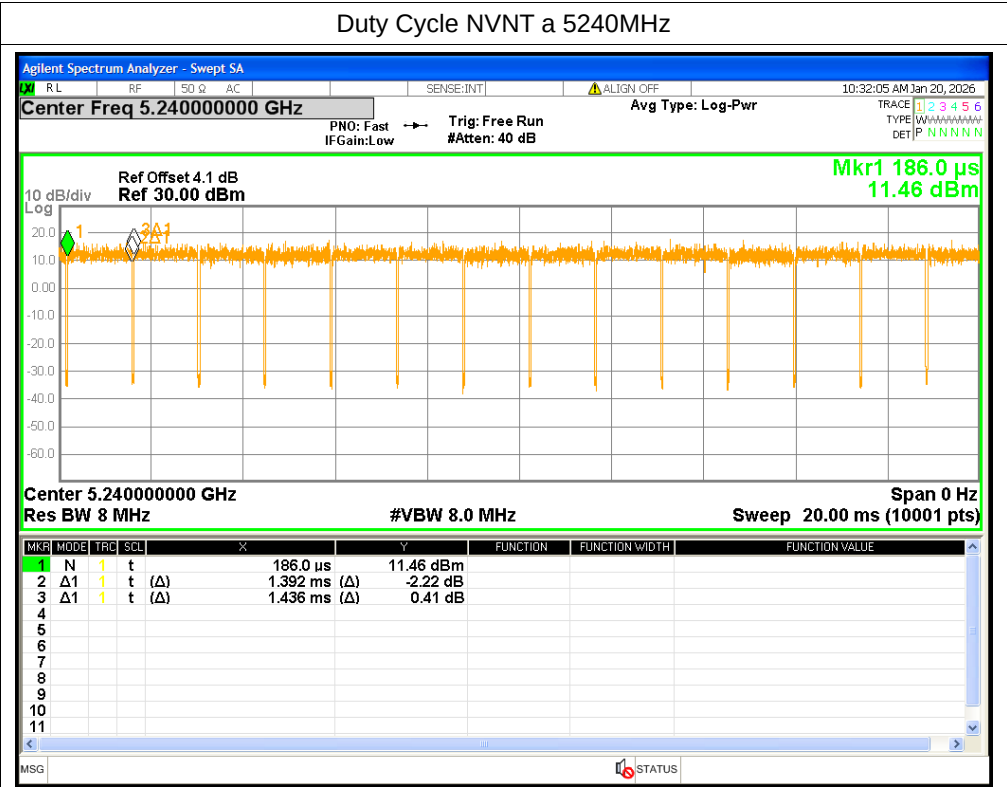
Test Graphs

Duty Cycle NVNT a 5180MHz

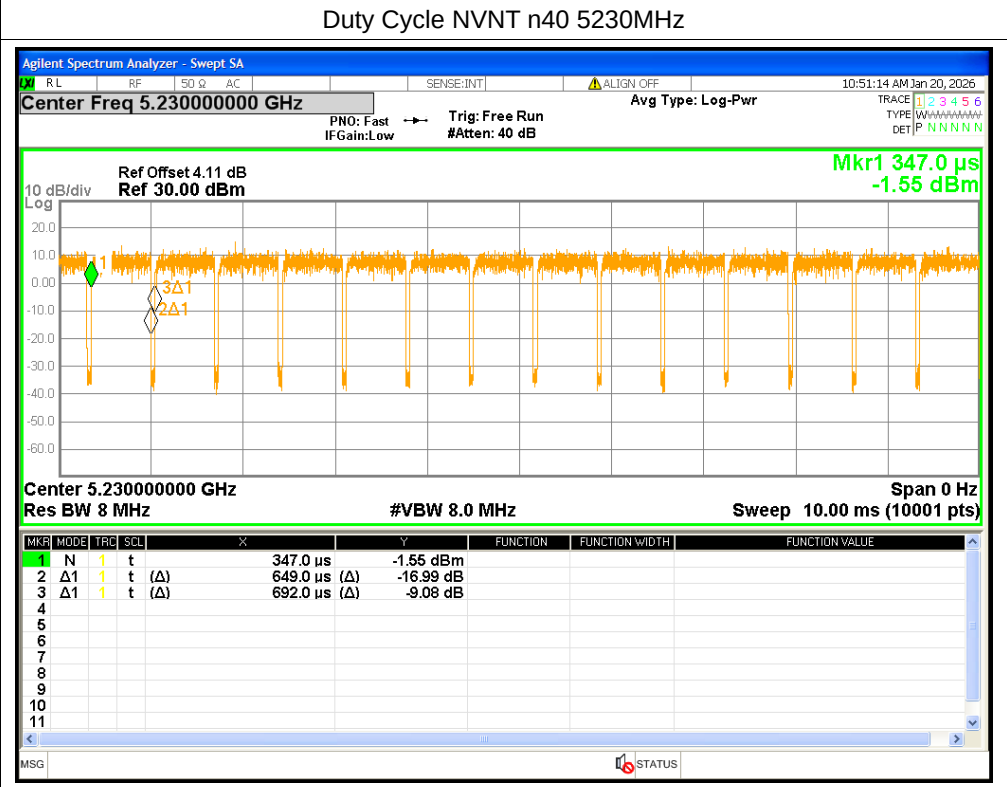
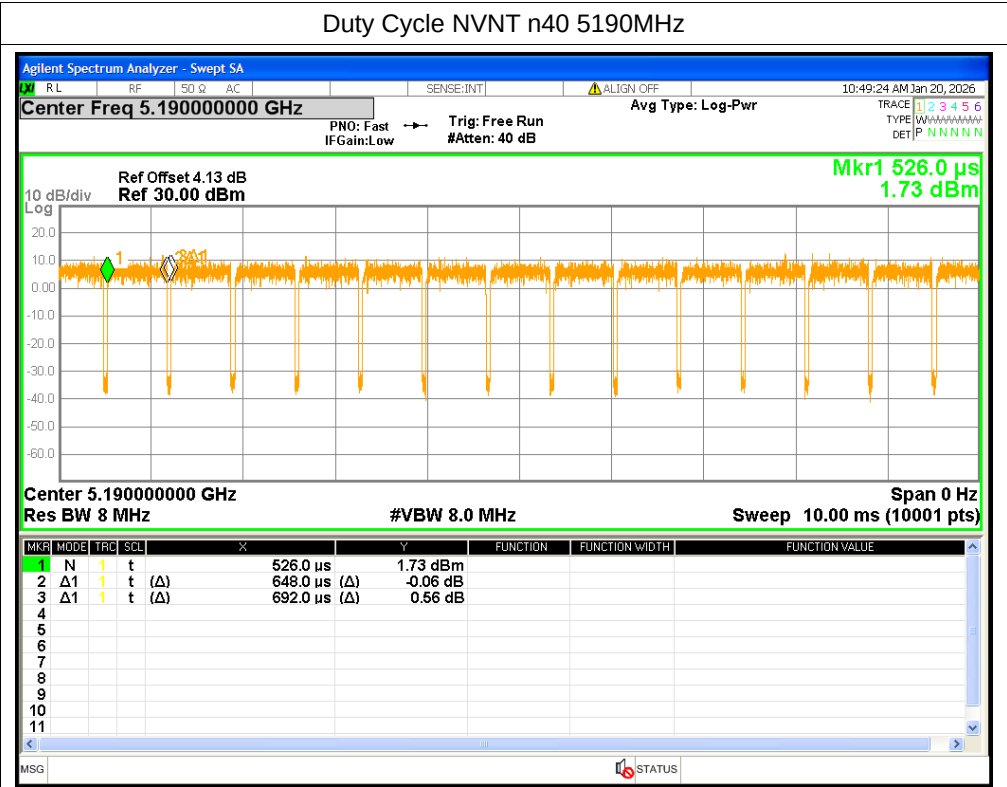


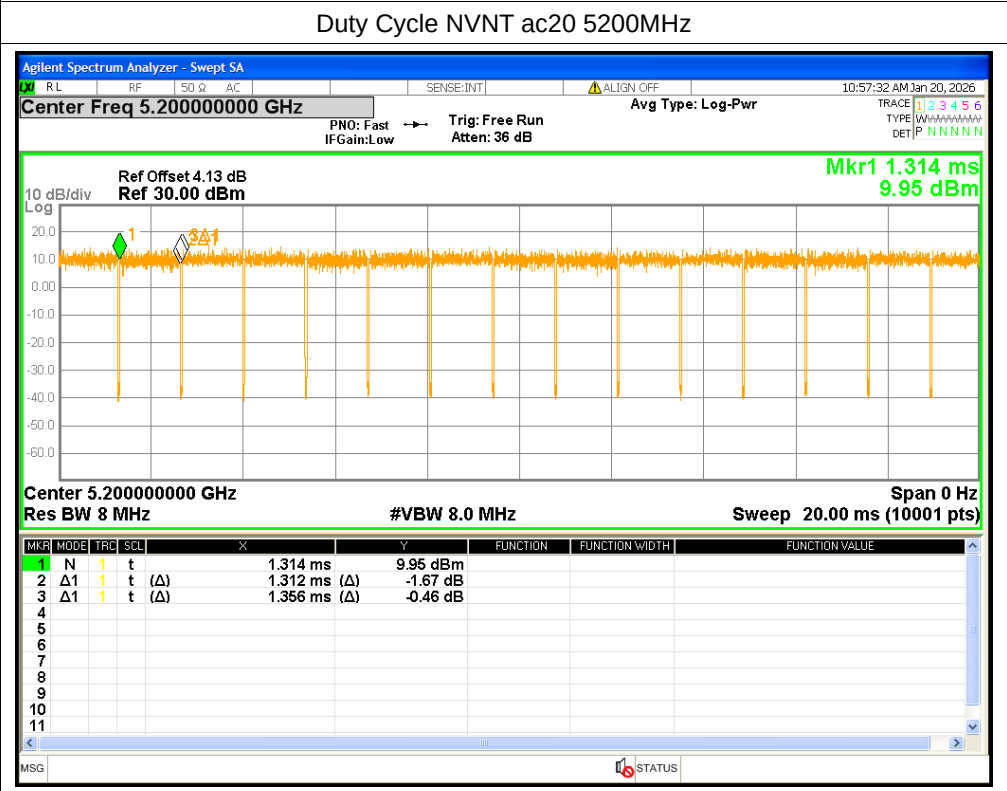
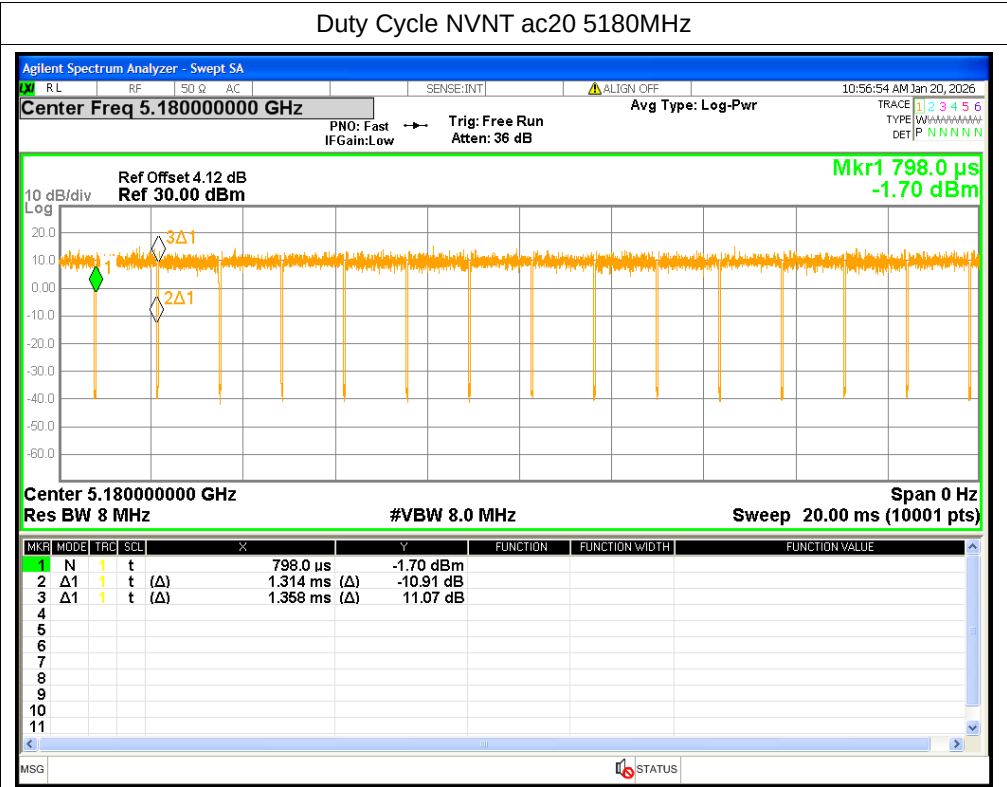
Duty Cycle NVNT a 5200MHz



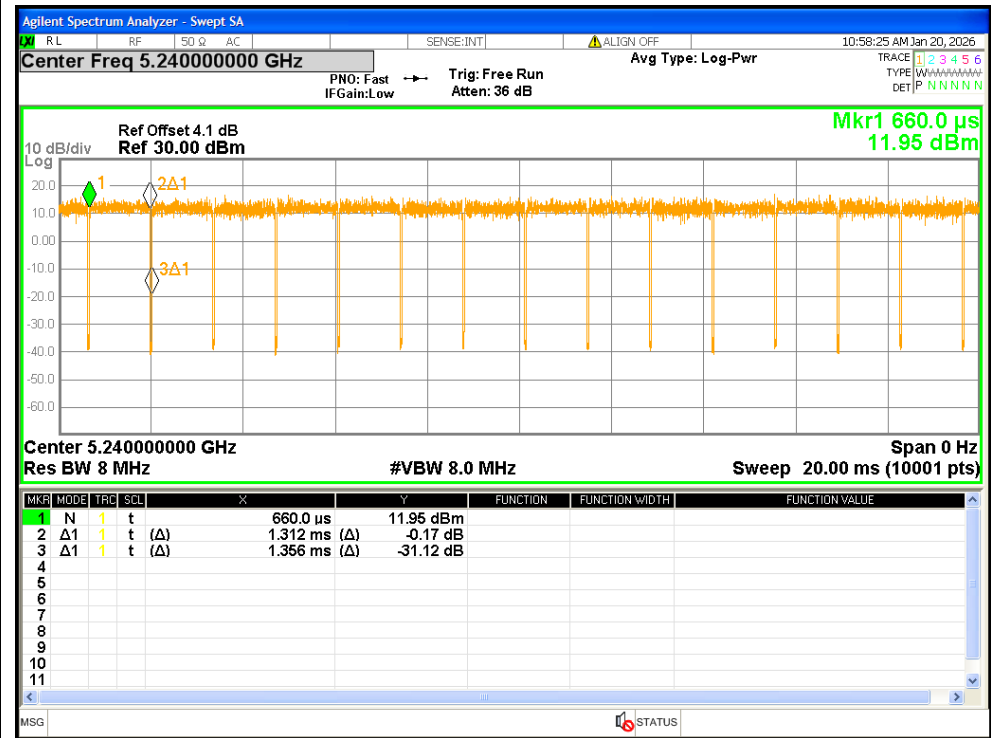


Duty Cycle NVNT n20 5200MHz

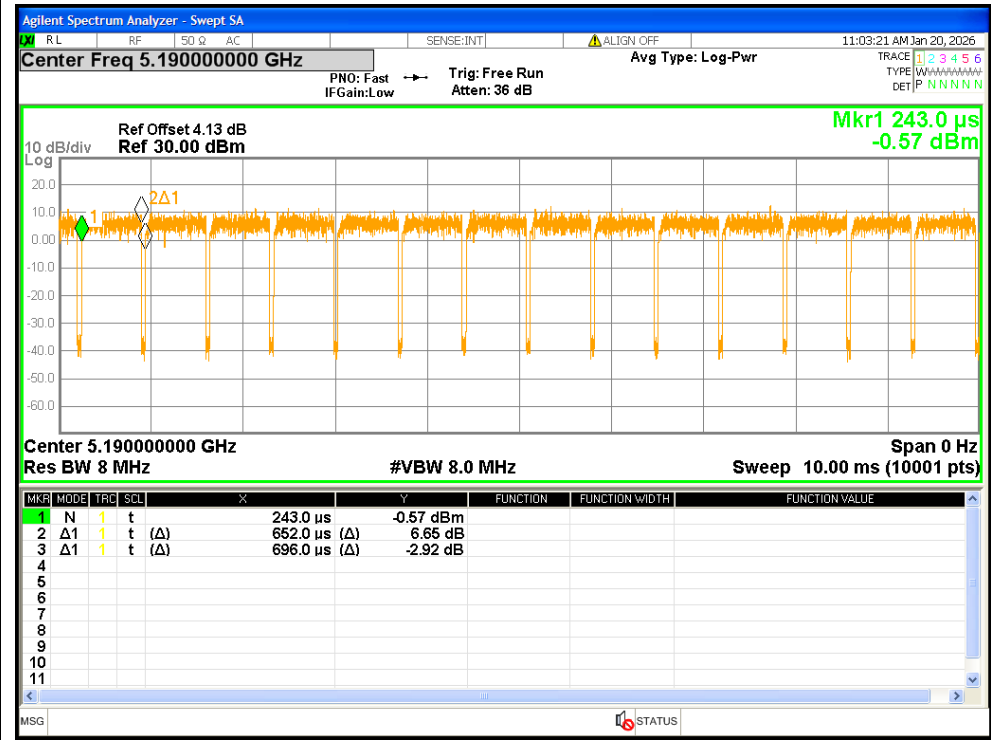


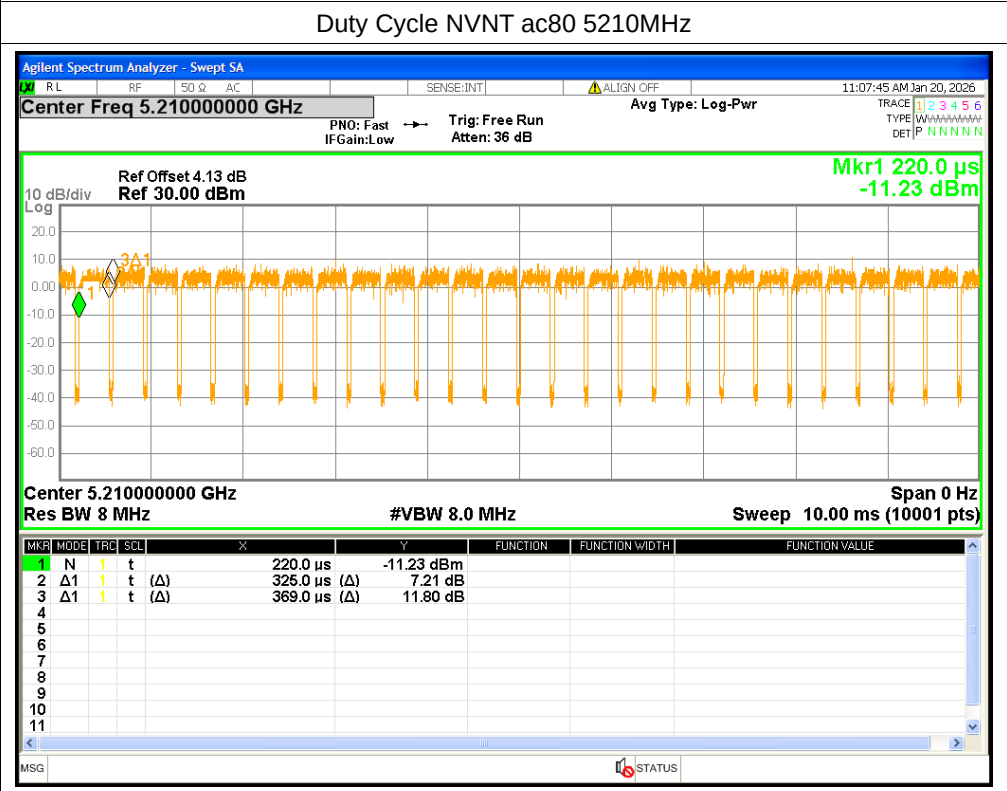
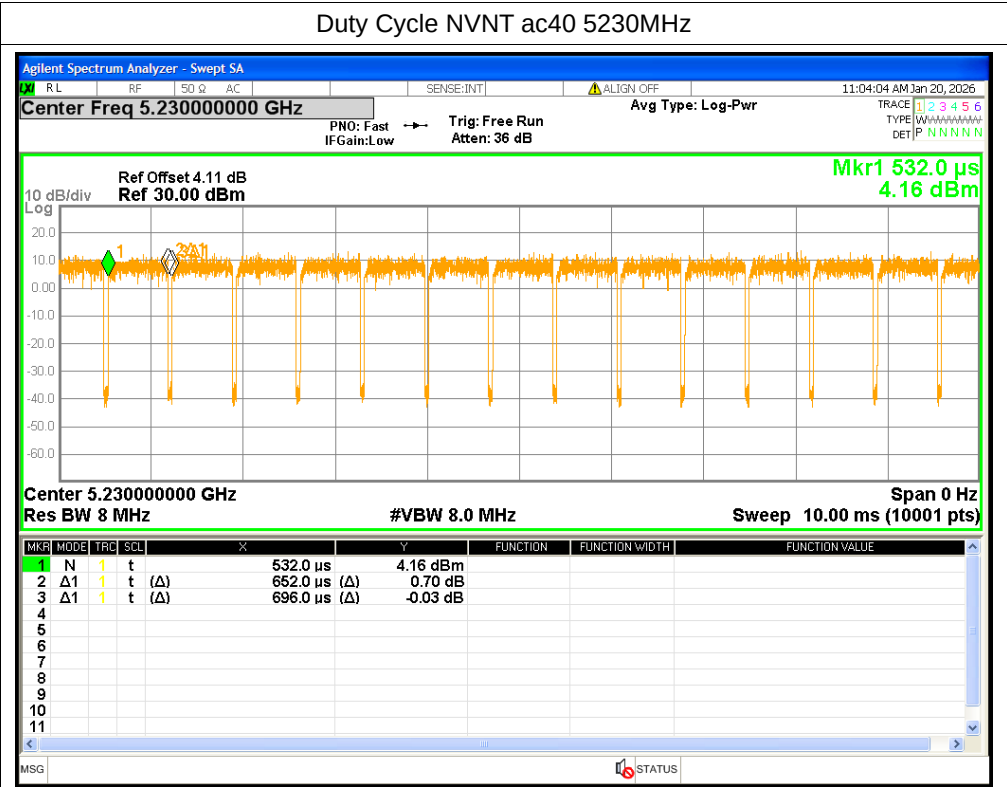


Duty Cycle NVNT ac20 5240MHz



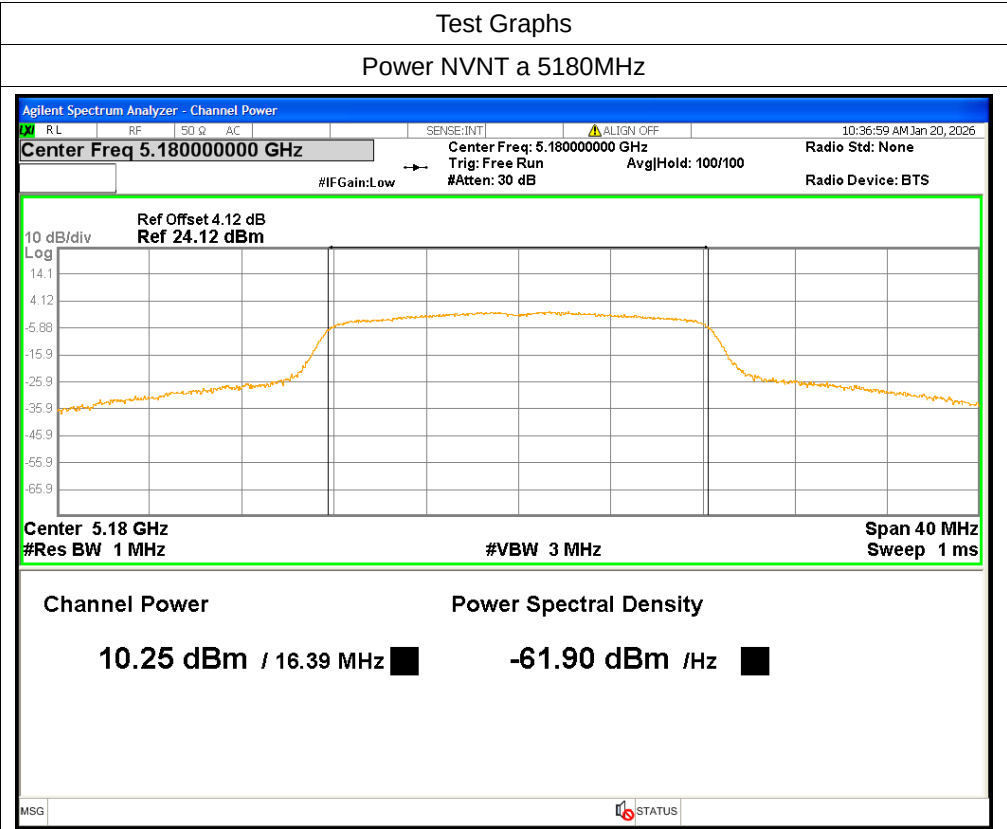
Duty Cycle NVNT ac40 5190MHz

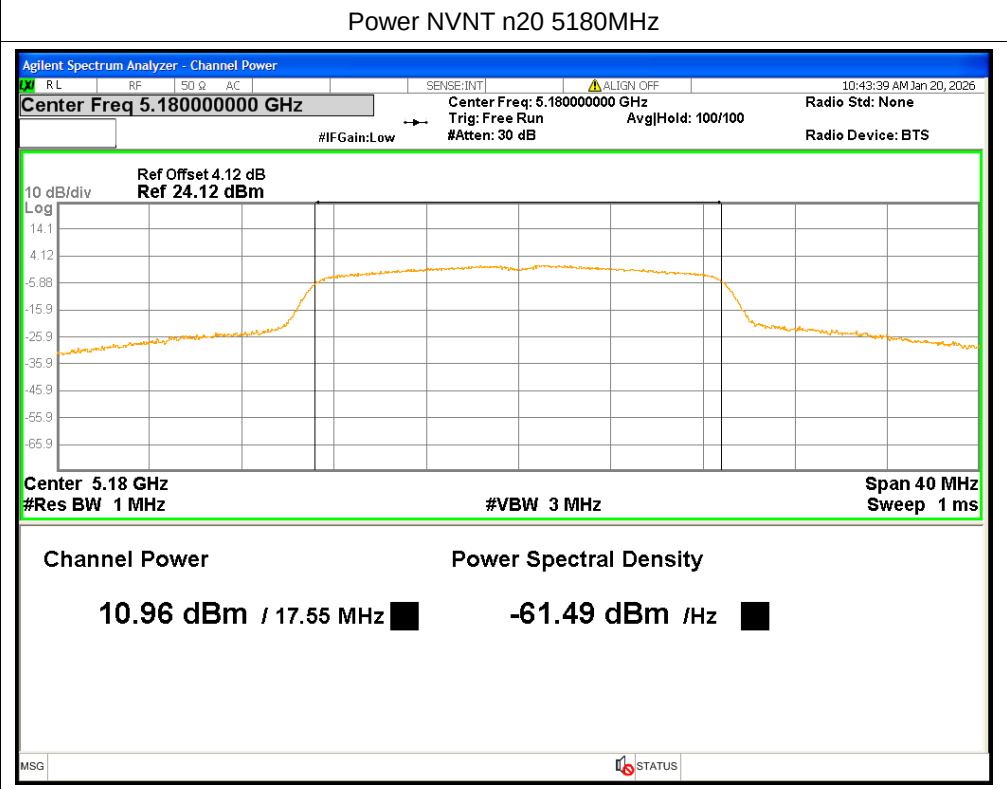
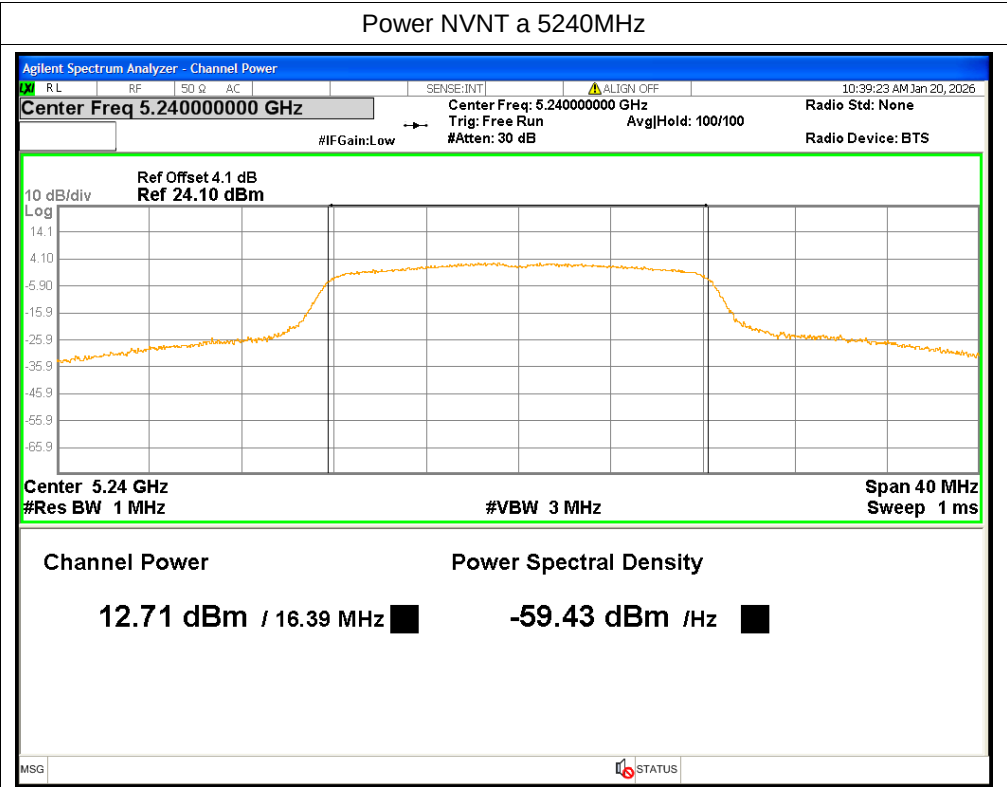


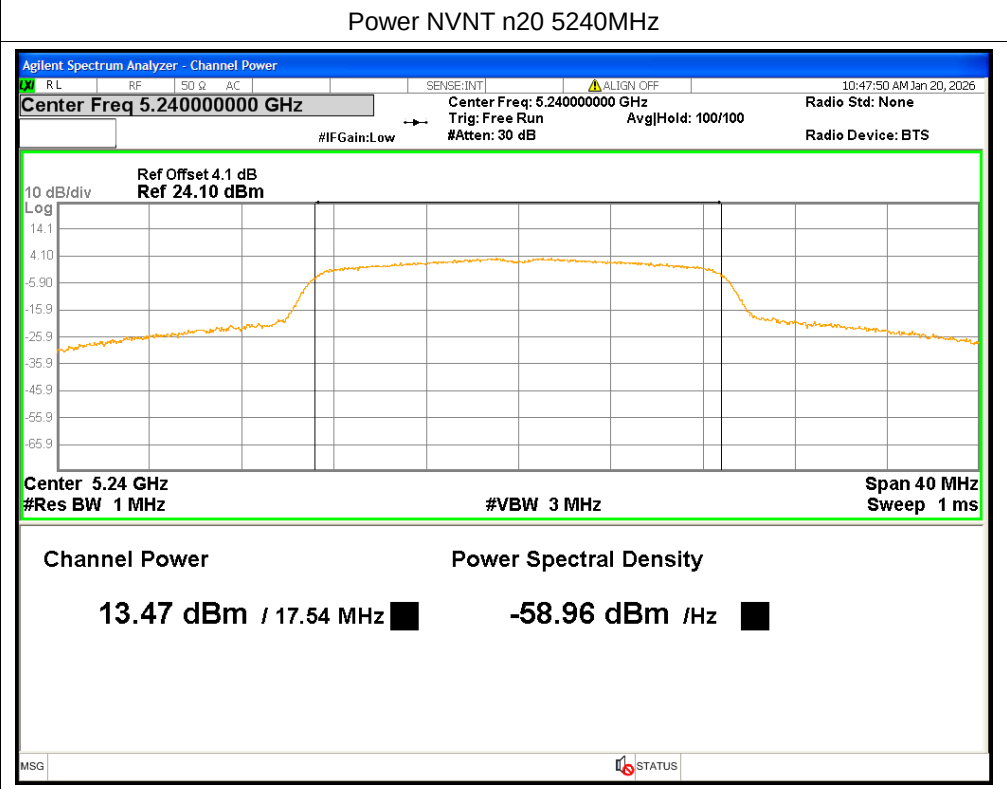
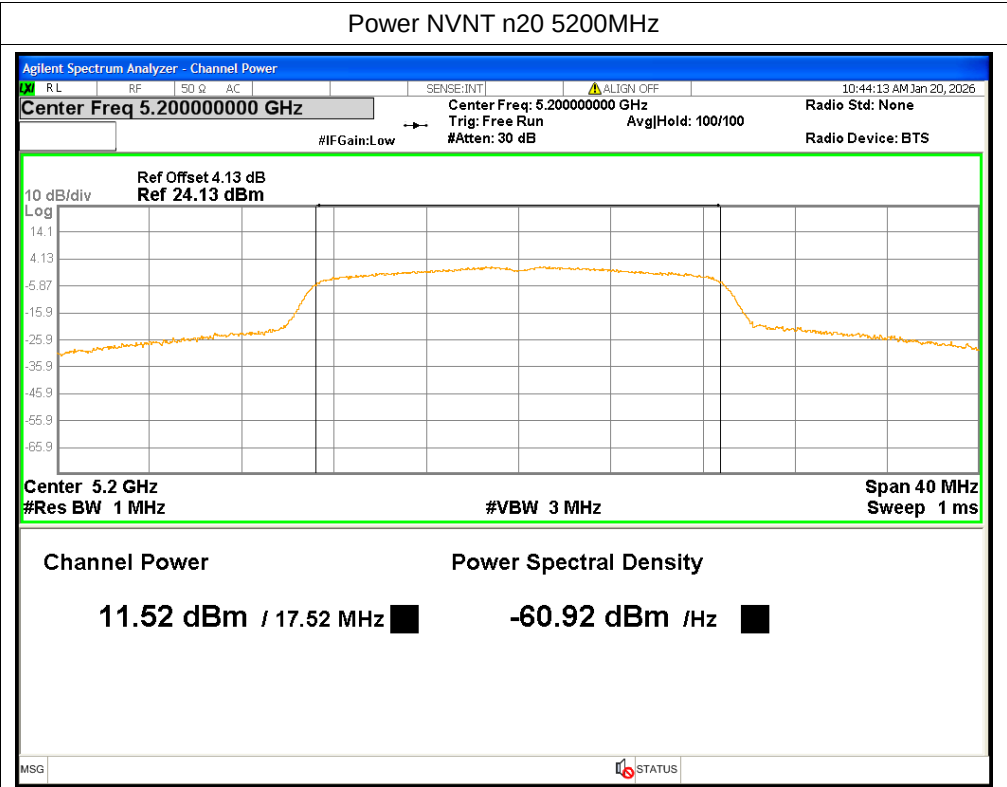


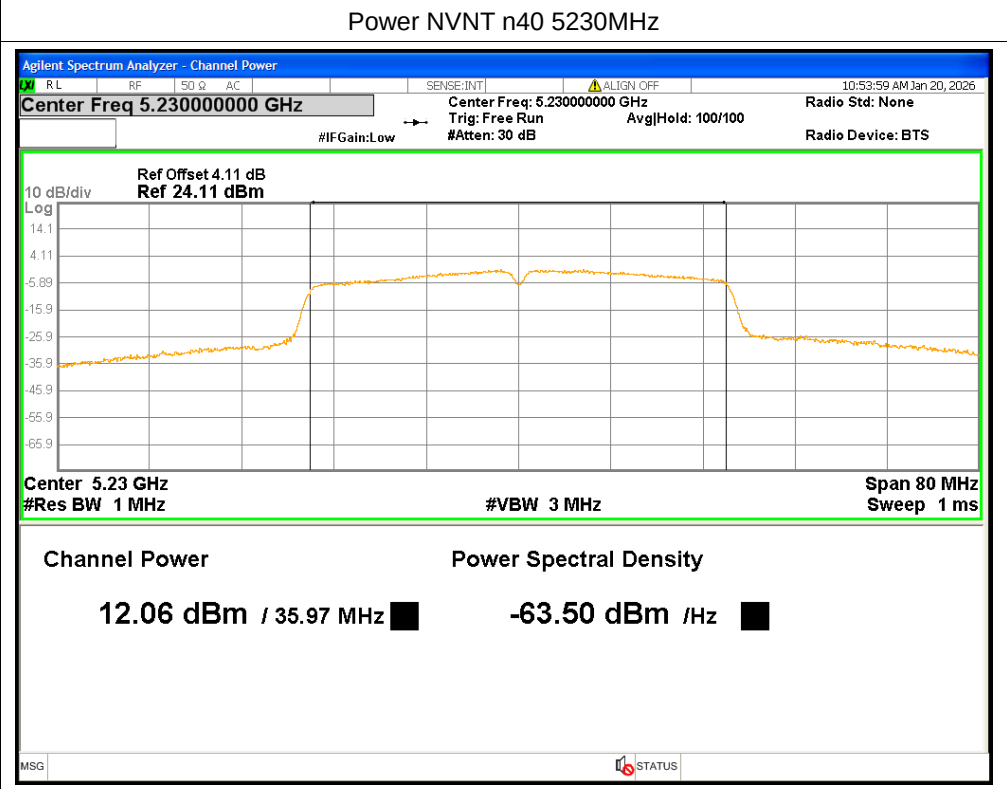
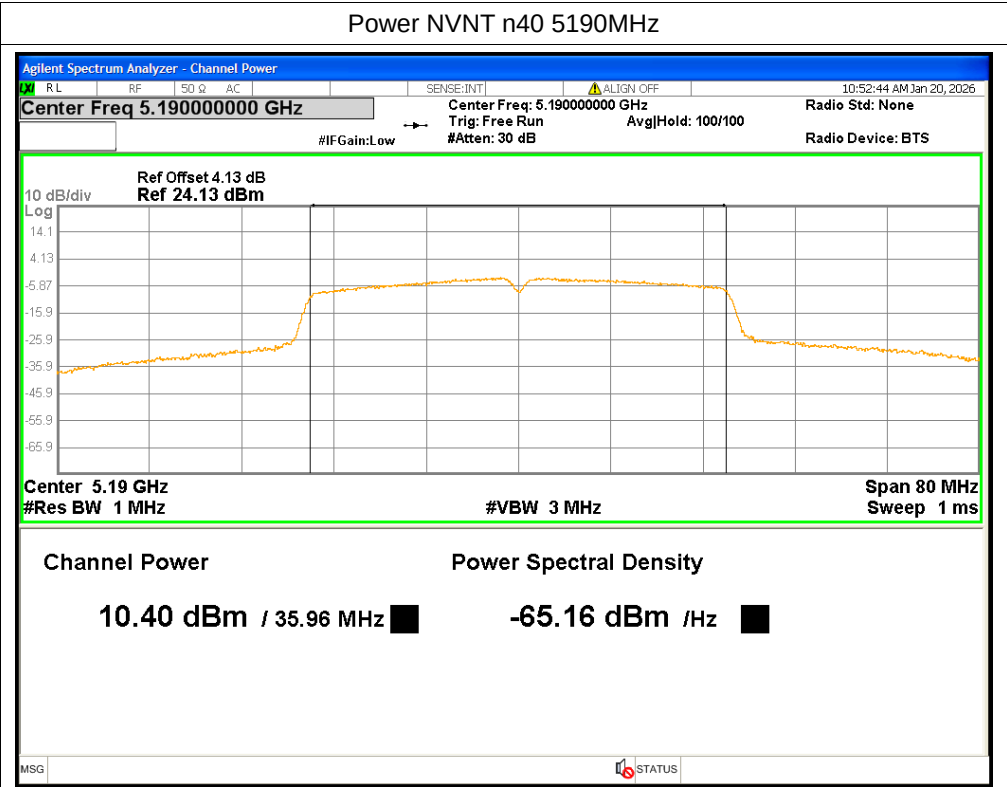
Maximum Output Power

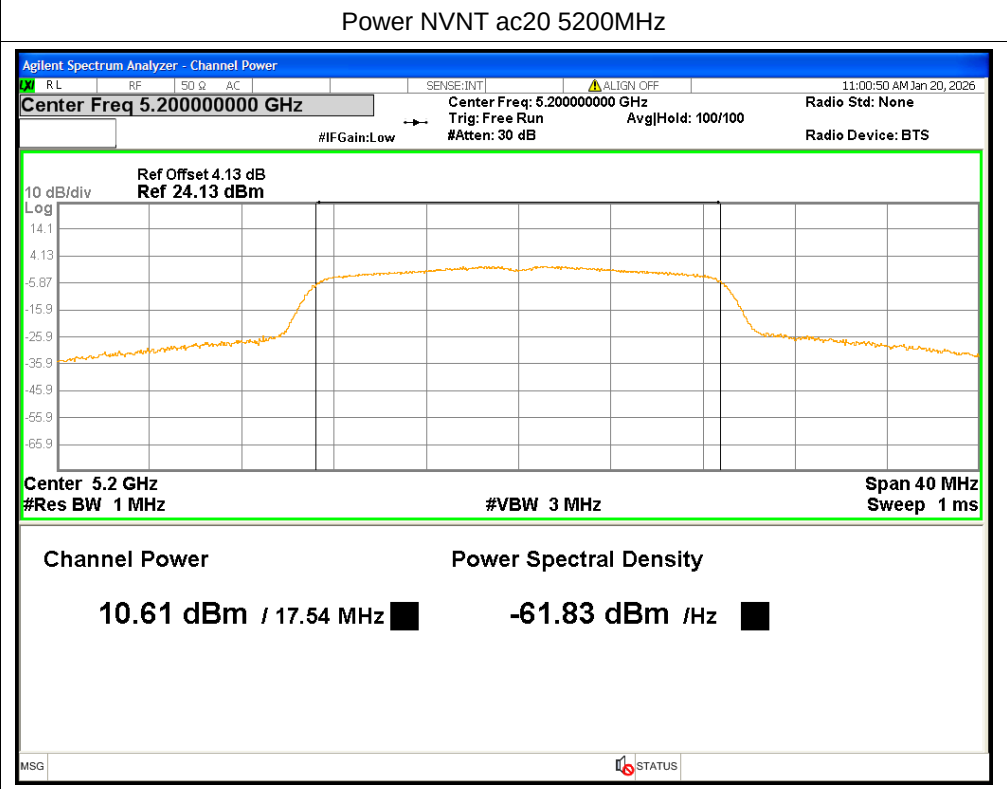
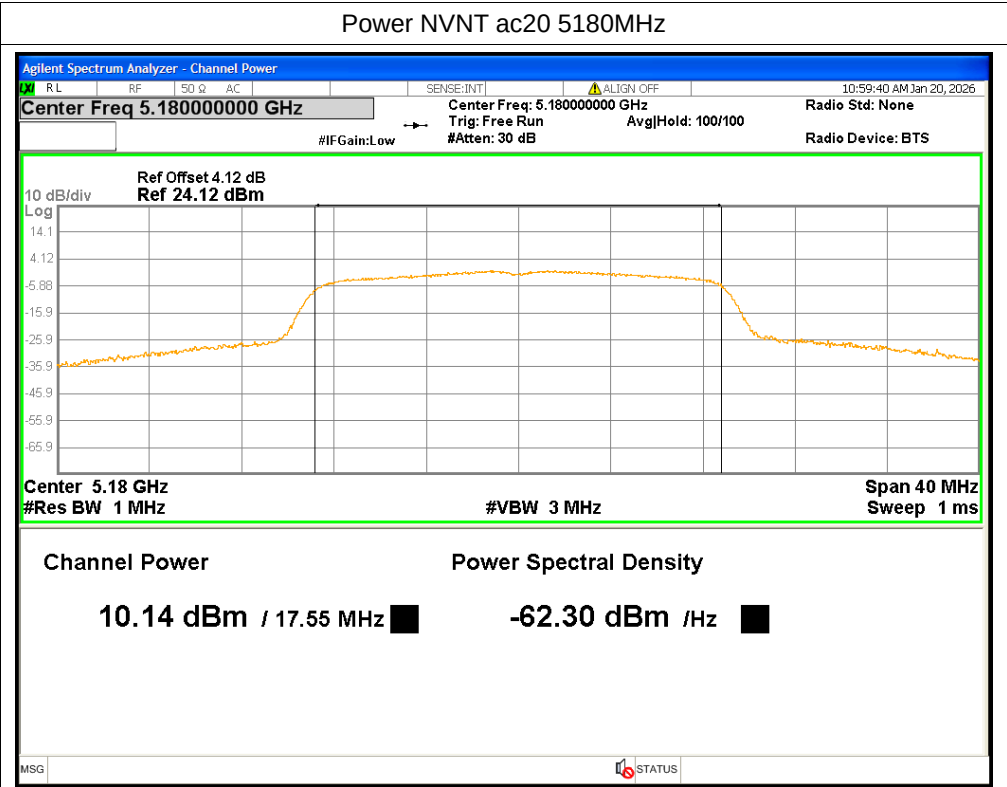
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	10.25	0.14	10.39	<=24	Pass
NVNT	a	5200	10.83	0.13	10.96	<=24	Pass
NVNT	a	5240	12.71	0.13	12.84	<=24	Pass
NVNT	n20	5180	10.96	0.14	11.1	<=24	Pass
NVNT	n20	5200	11.52	0.14	11.66	<=24	Pass
NVNT	n20	5240	13.47	0.14	13.61	<=24	Pass
NVNT	n40	5190	10.4	0.29	10.69	<=24	Pass
NVNT	n40	5230	12.06	0.28	12.34	<=24	Pass
NVNT	ac20	5180	10.14	0.14	10.28	<=24	Pass
NVNT	ac20	5200	10.61	0.14	10.75	<=24	Pass
NVNT	ac20	5240	12.58	0.14	12.72	<=24	Pass
NVNT	ac40	5190	10.41	0.28	10.69	<=24	Pass
NVNT	ac40	5230	11.95	0.28	12.23	<=24	Pass
NVNT	ac80	5210	11.03	0.55	11.58	<=24	Pass

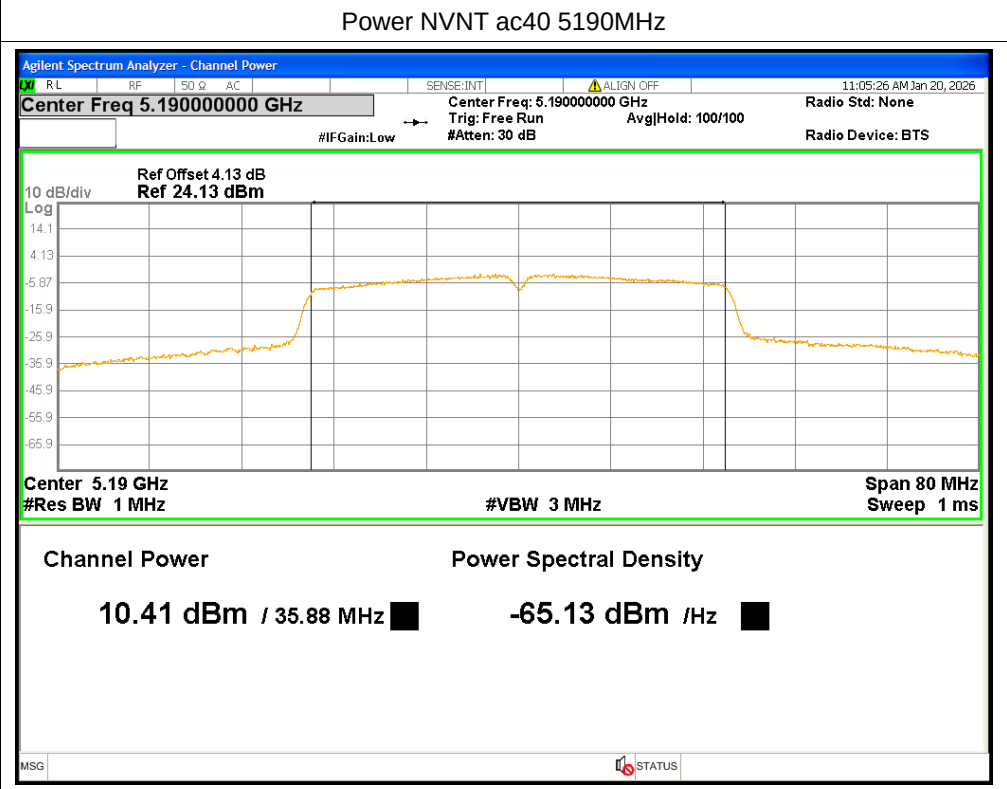
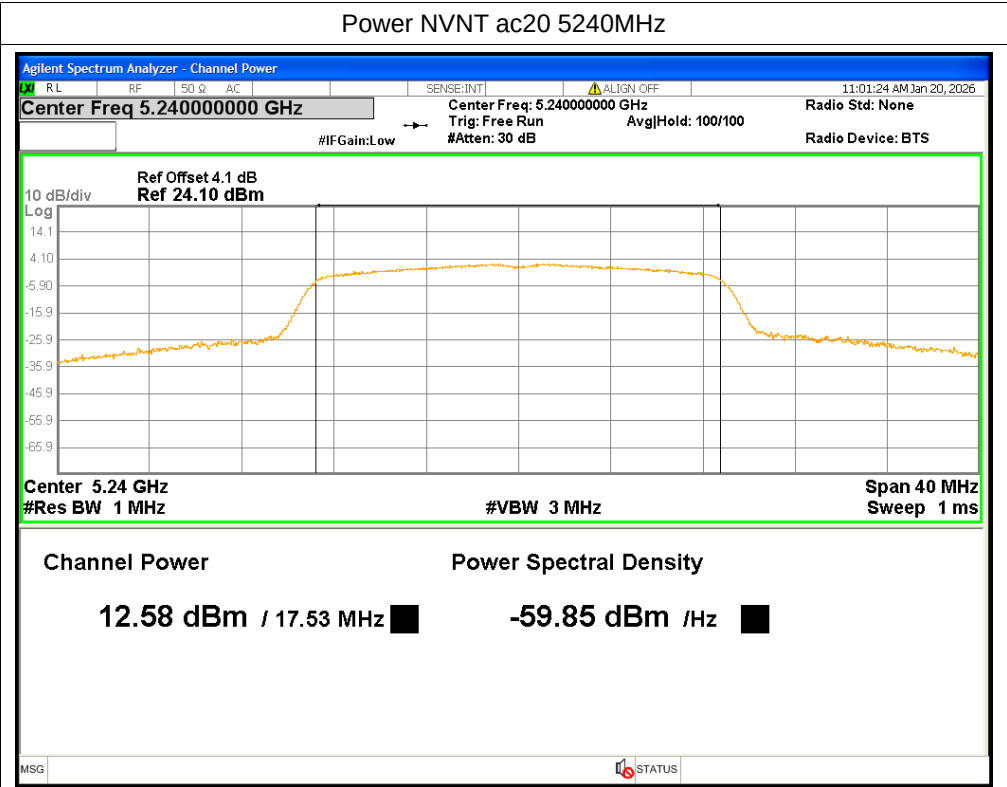


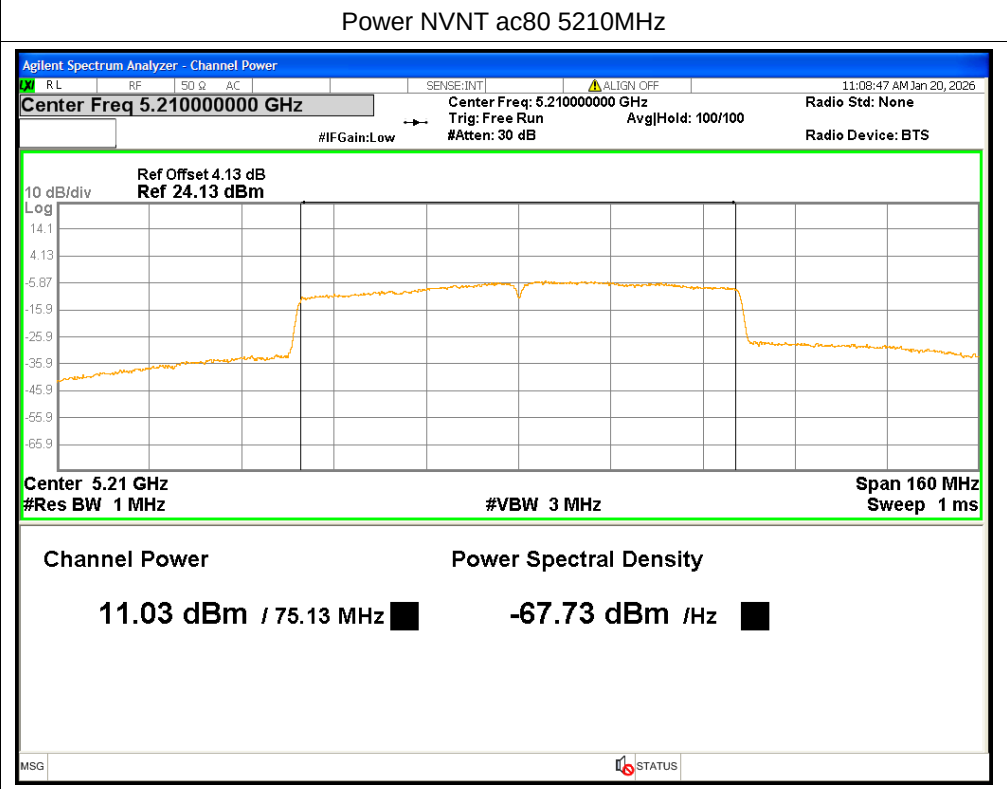
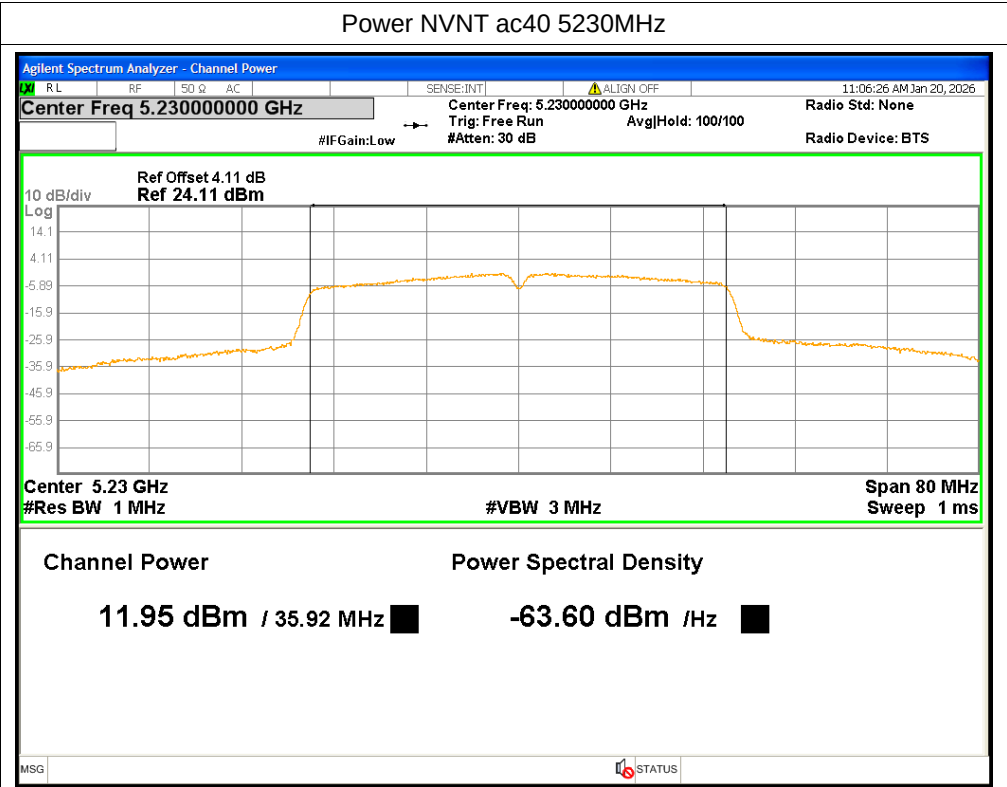










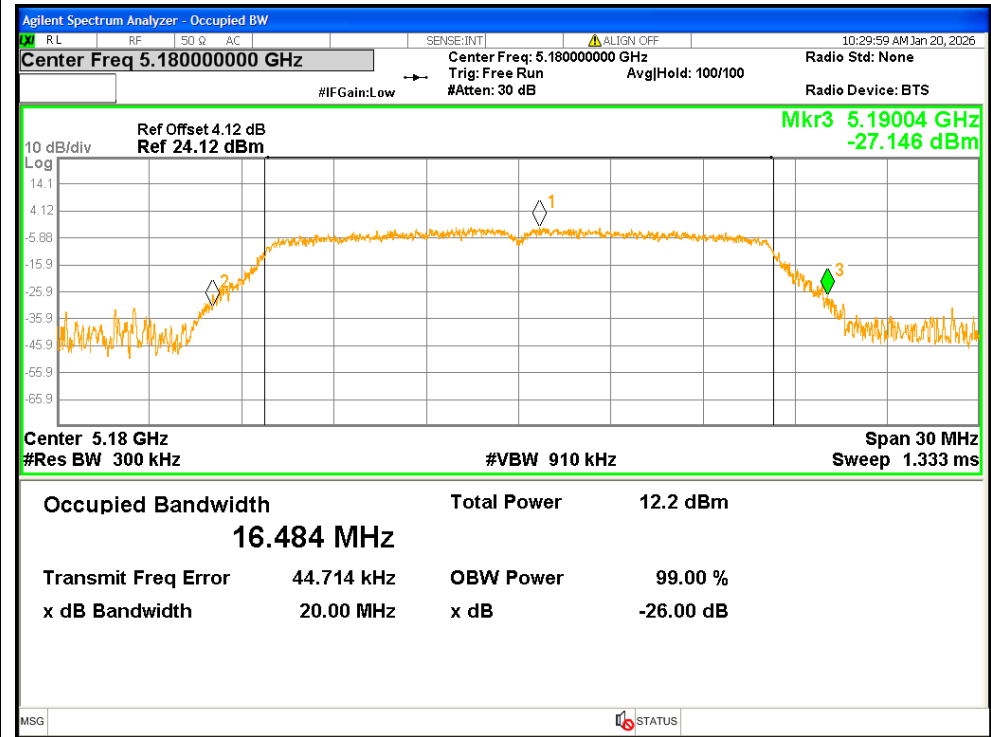


-26dB Bandwidth

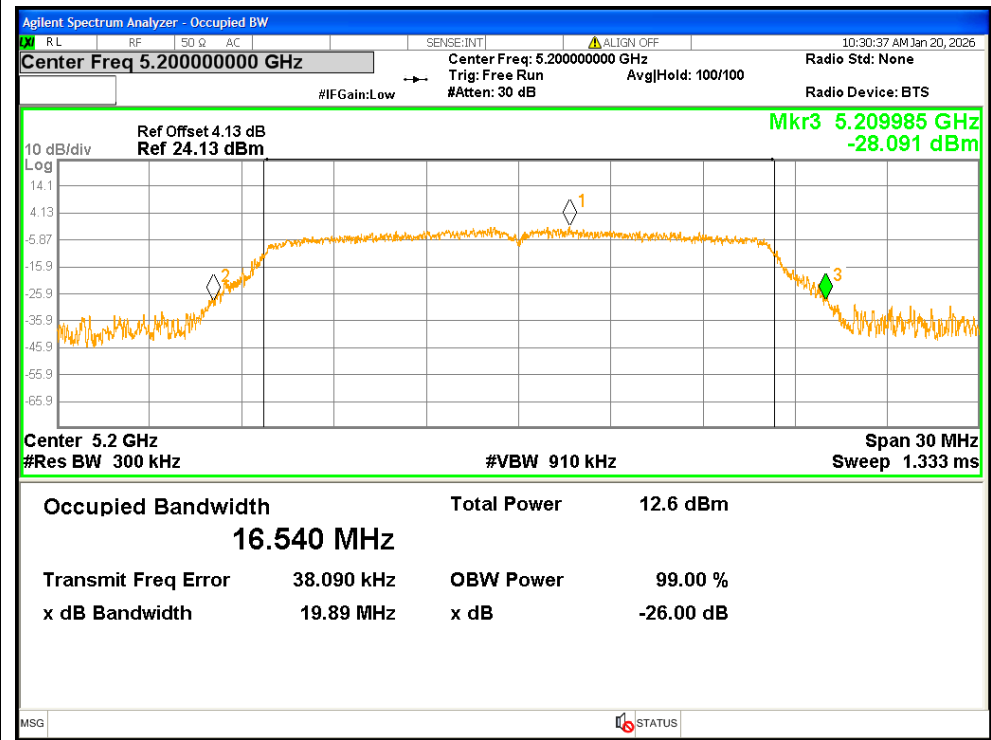
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	20	Pass
NVNT	a	5200	19.89	Pass
NVNT	a	5240	19.98	Pass
NVNT	n20	5180	21.23	Pass
NVNT	n20	5200	22.77	Pass
NVNT	n20	5240	21.15	Pass
NVNT	n40	5190	49.47	Pass
NVNT	n40	5230	41.35	Pass
NVNT	ac20	5180	20.39	Pass
NVNT	ac20	5200	20.25	Pass
NVNT	ac20	5240	20.22	Pass
NVNT	ac40	5190	40.62	Pass
NVNT	ac40	5230	40.58	Pass
NVNT	ac80	5210	83	Pass

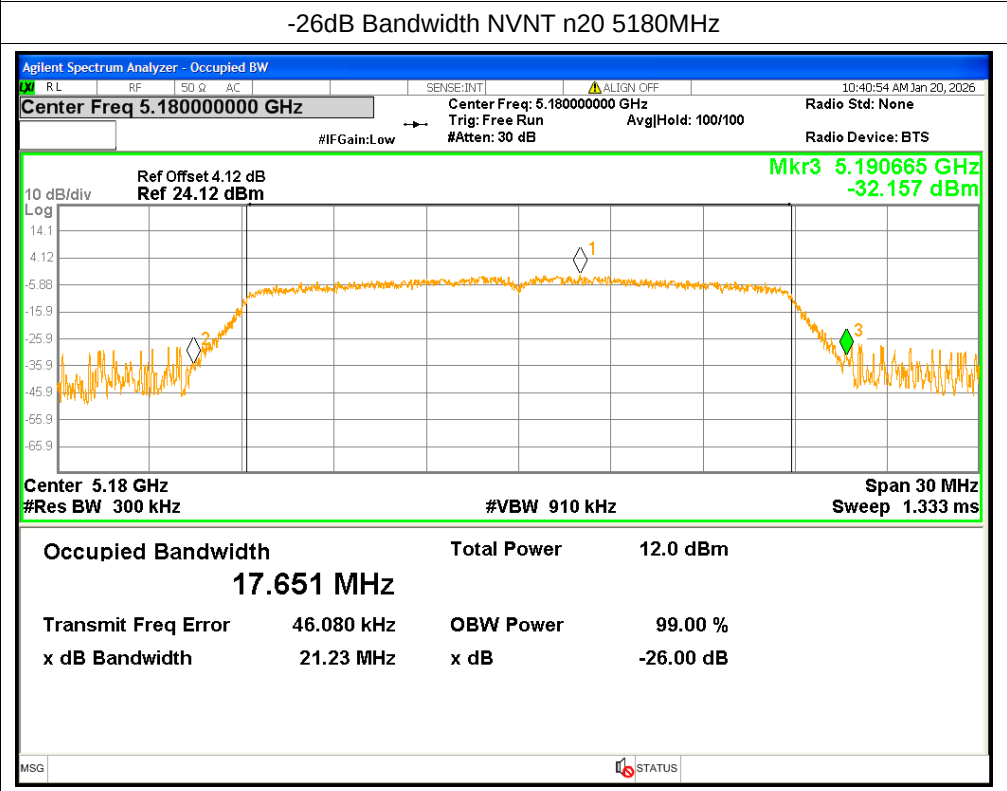
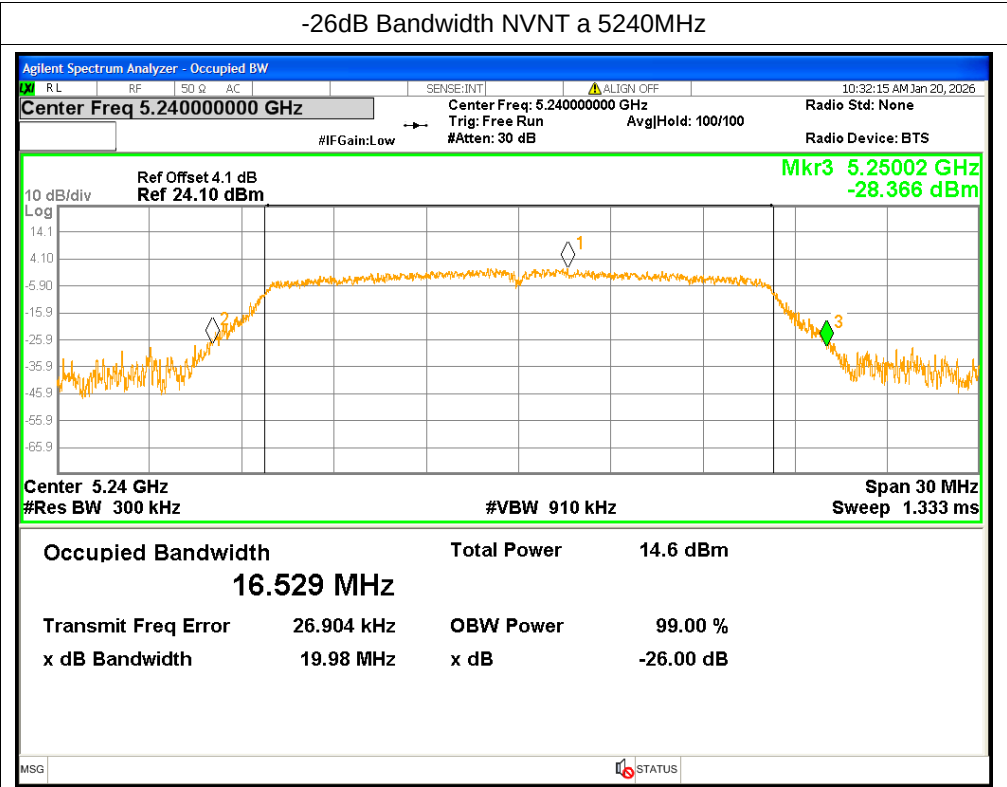
Test Graphs

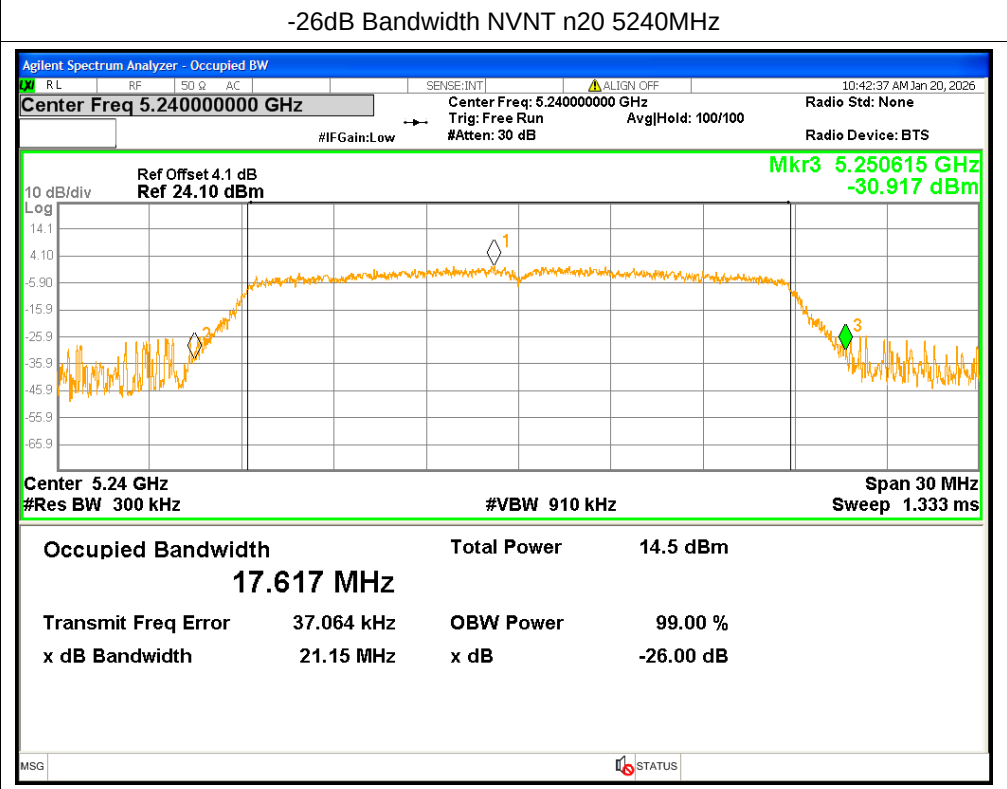
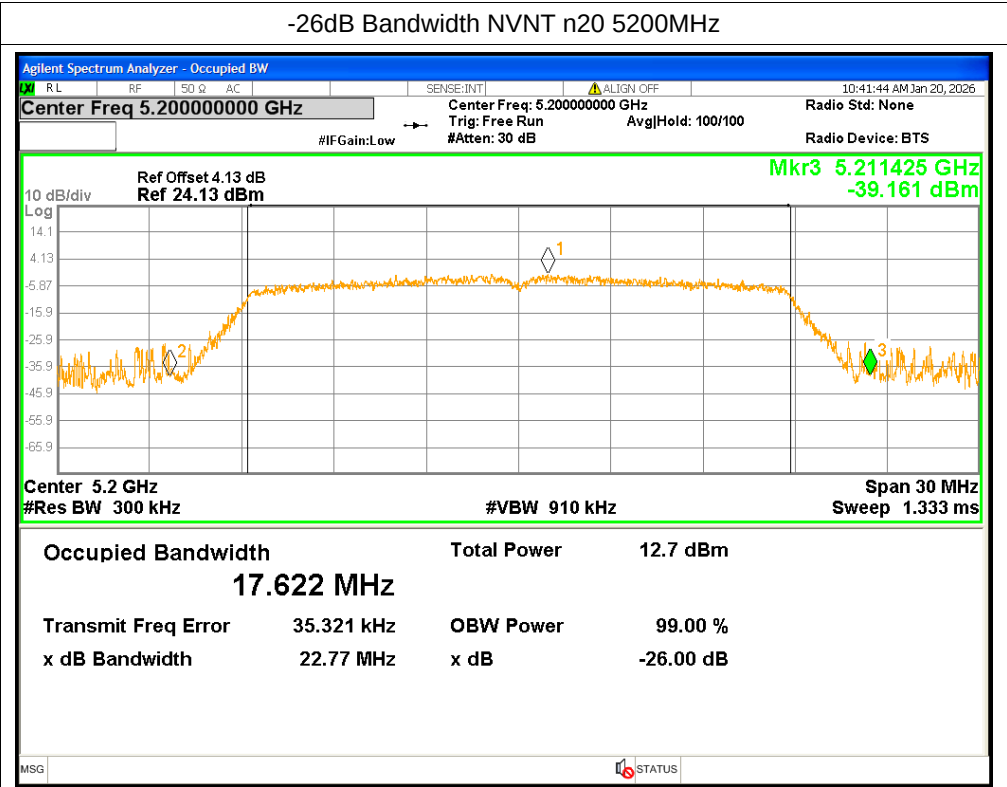
-26dB Bandwidth NVNT a 5180MHz



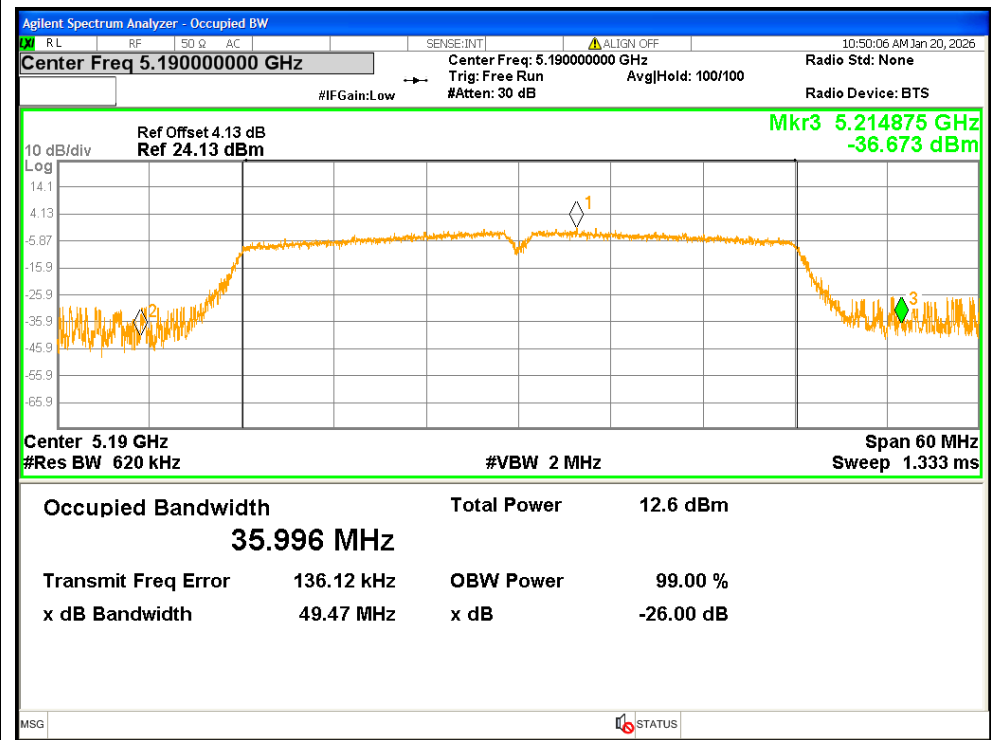
-26dB Bandwidth NVNT a 5200MHz



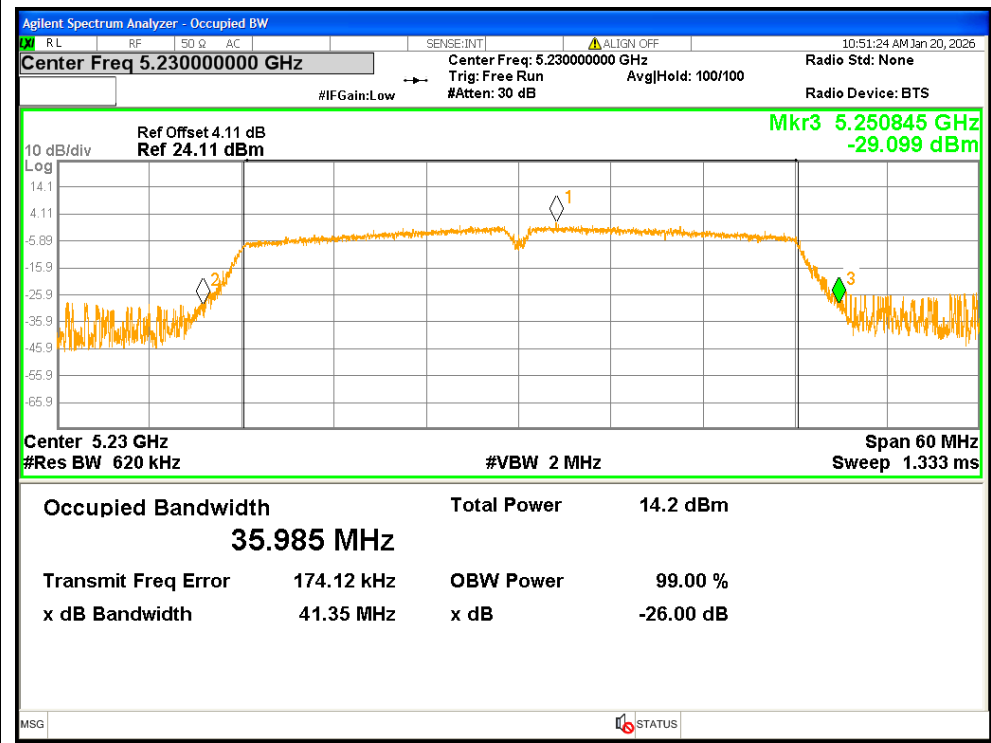


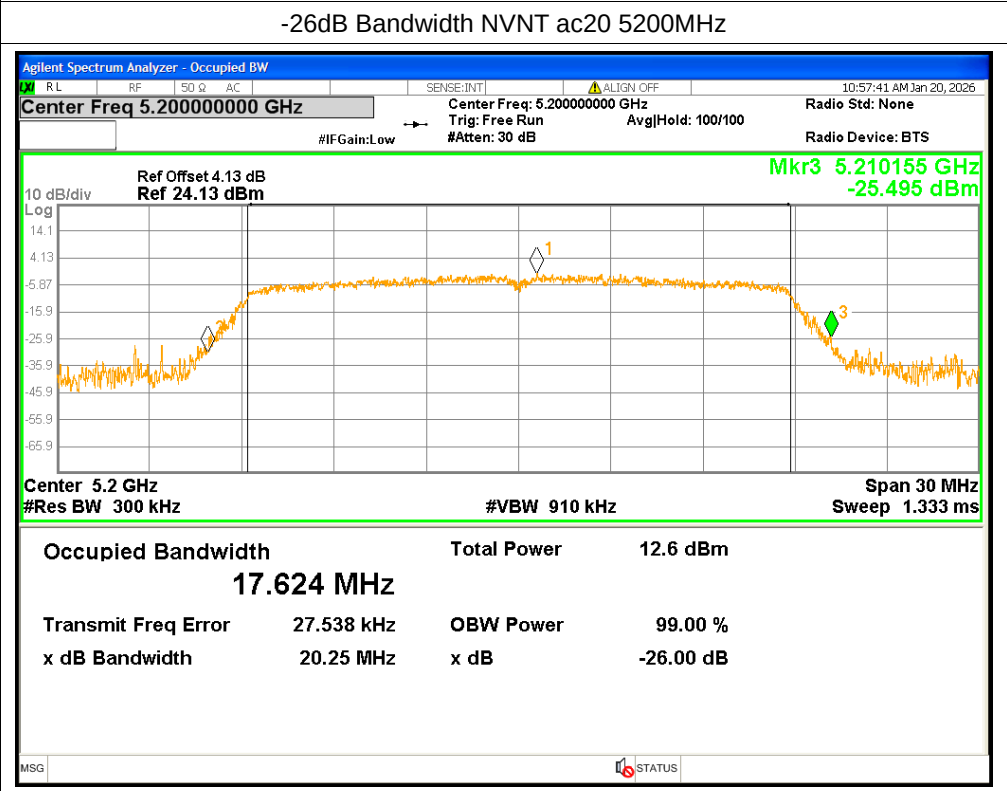
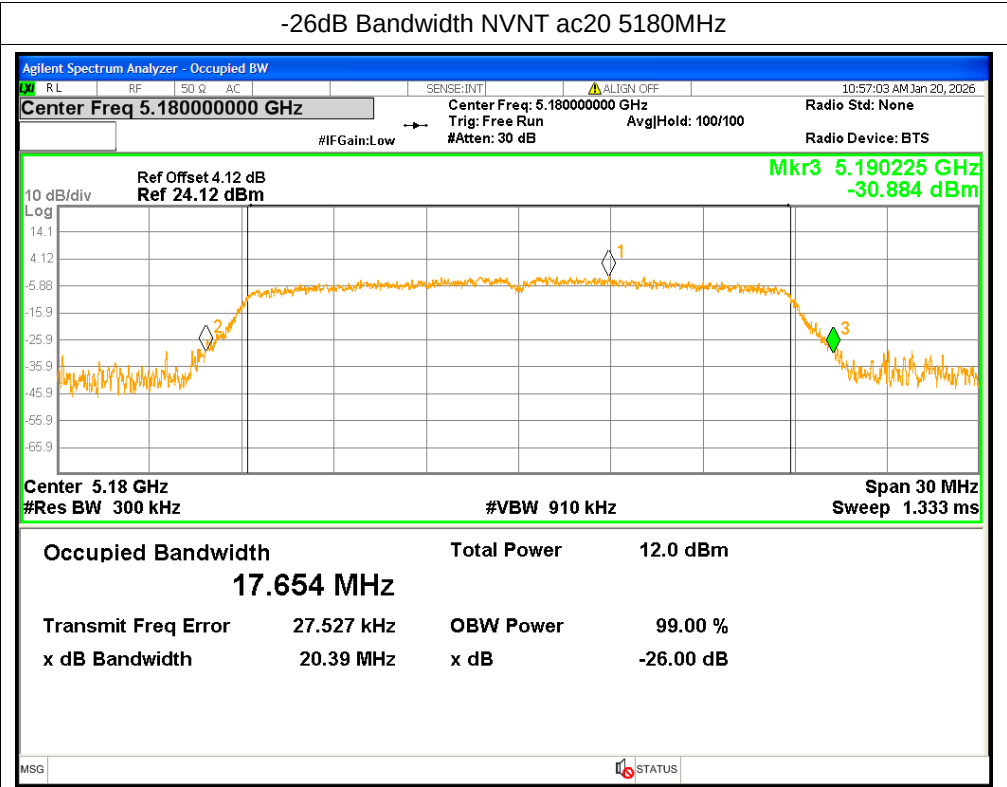


-26dB Bandwidth NVNT n40 5190MHz

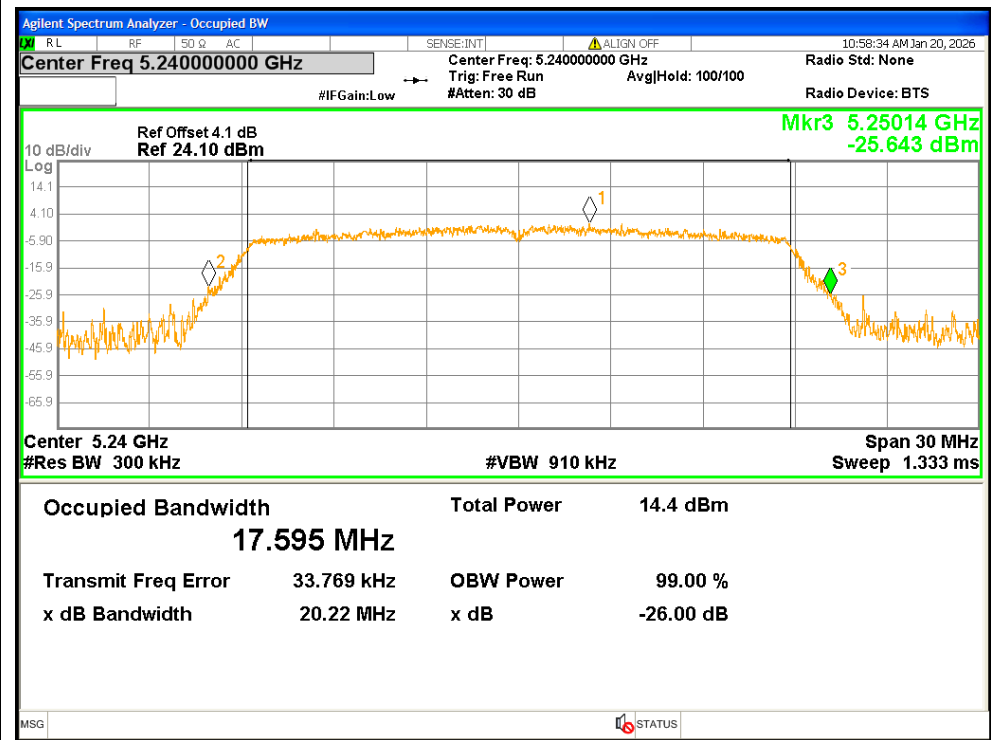


-26dB Bandwidth NVNT n40 5230MHz

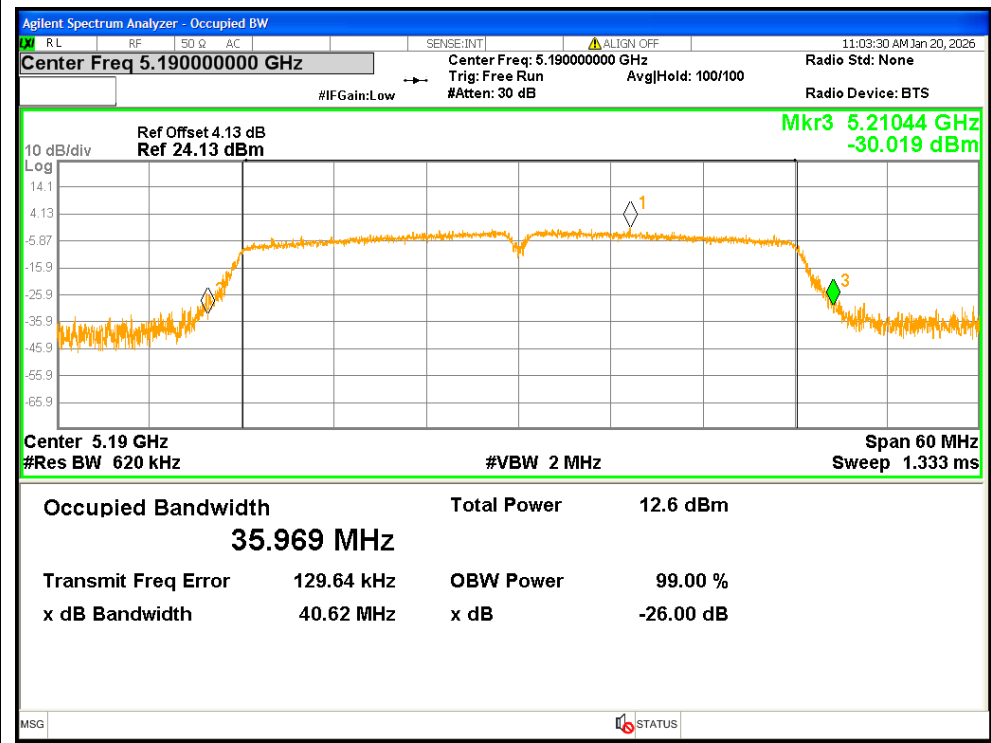


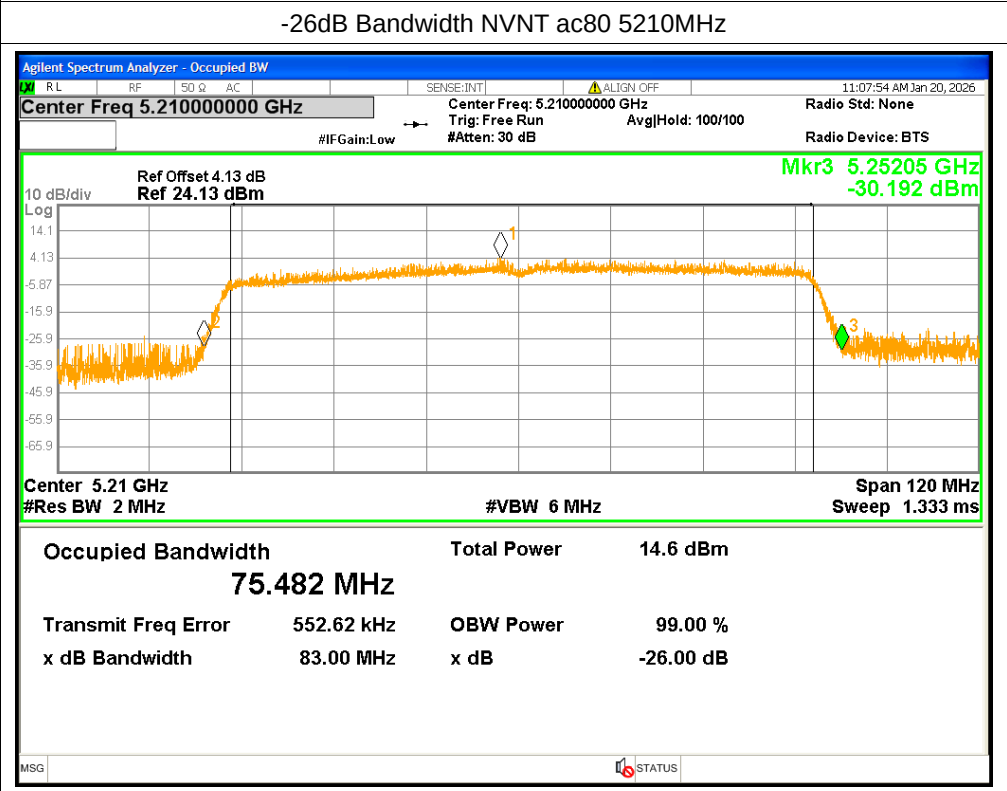
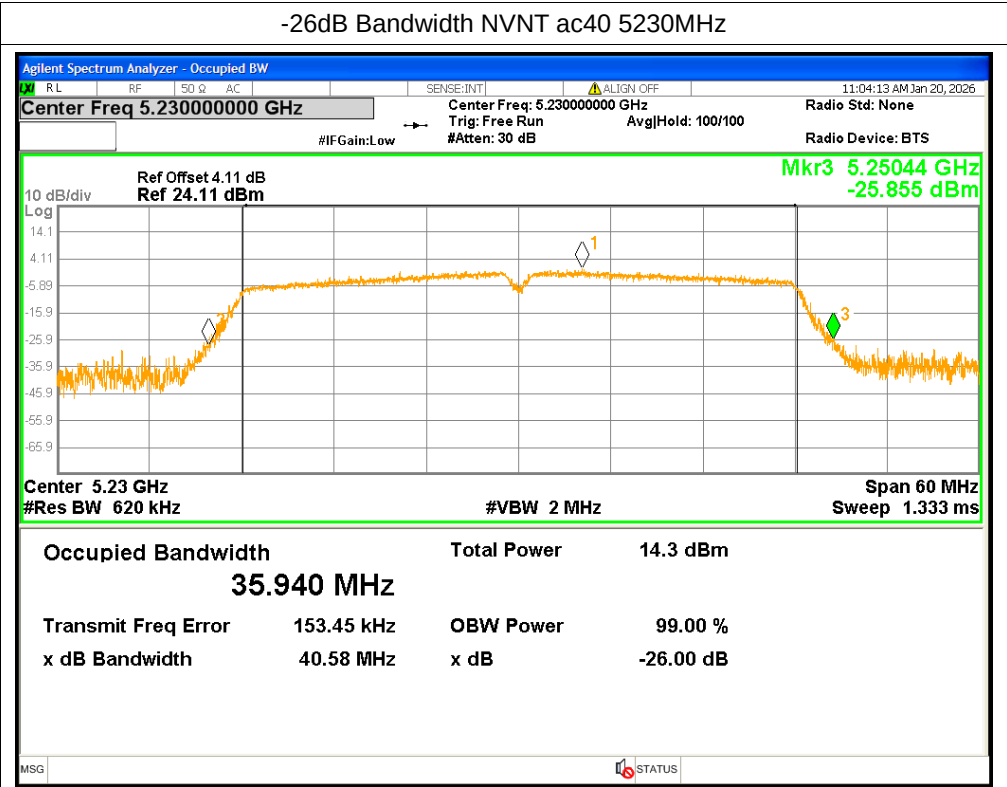


-26dB Bandwidth NVNT ac20 5240MHz



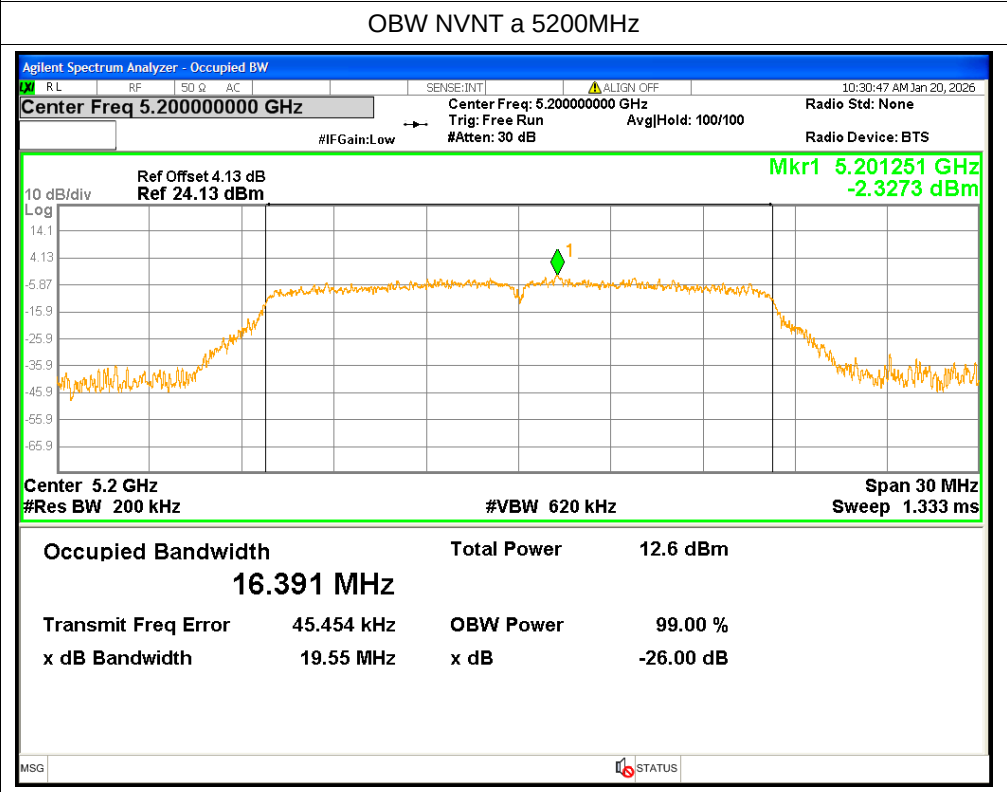
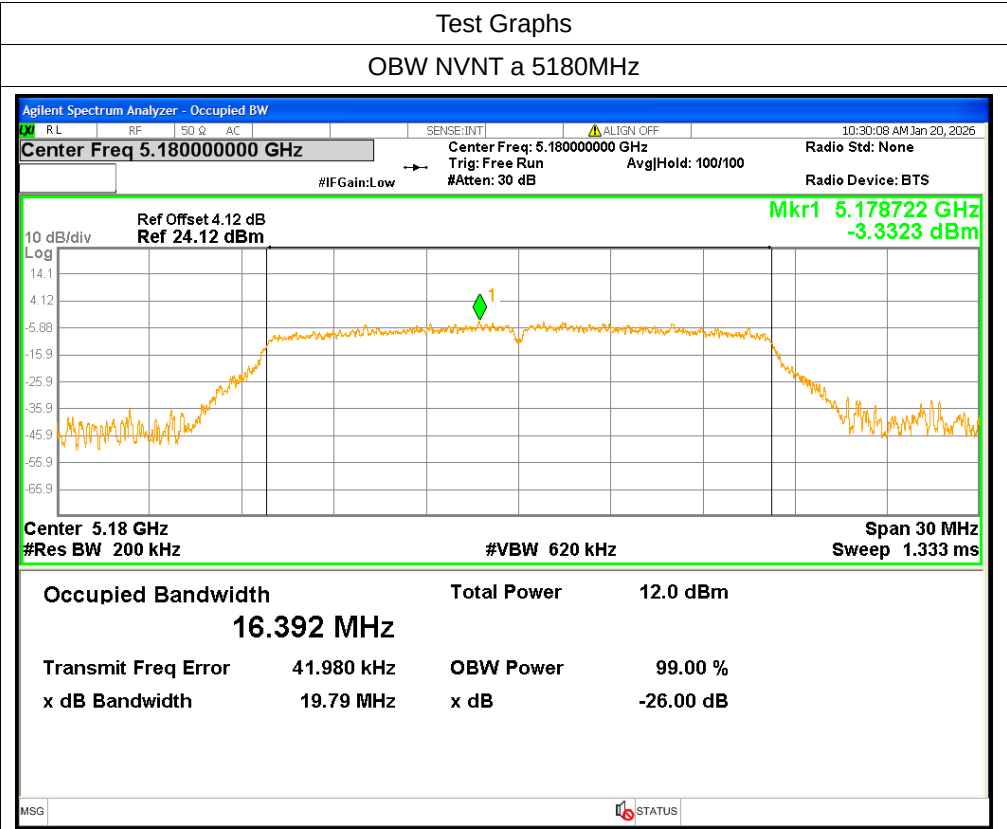
-26dB Bandwidth NVNT ac40 5190MHz

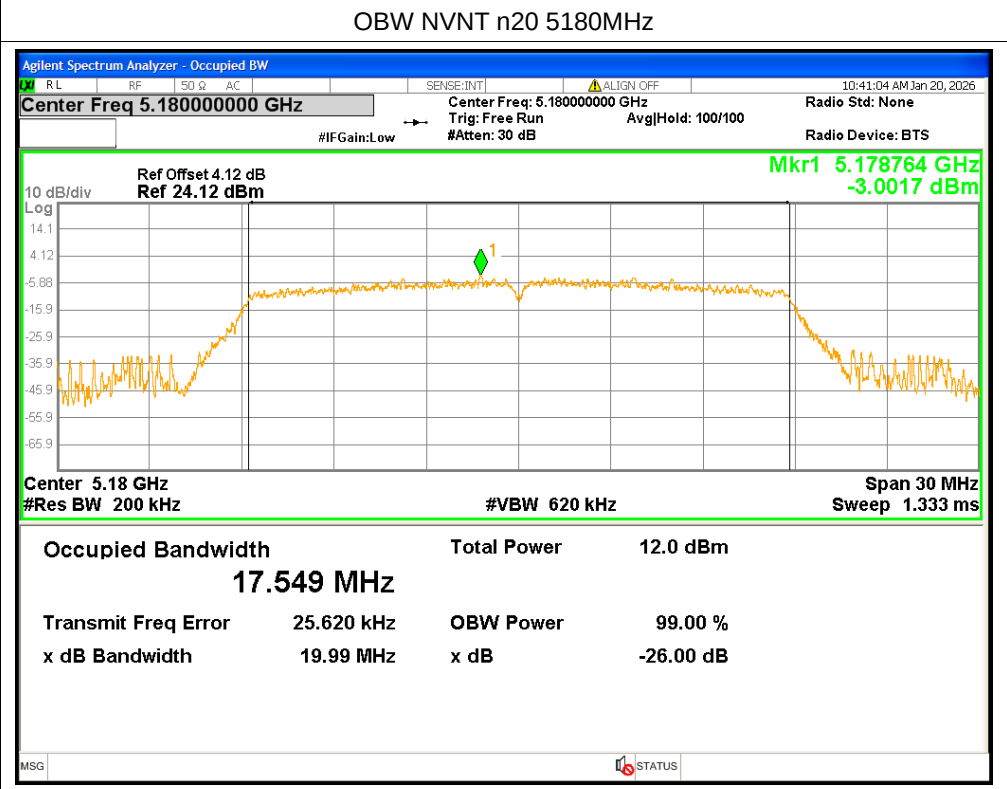
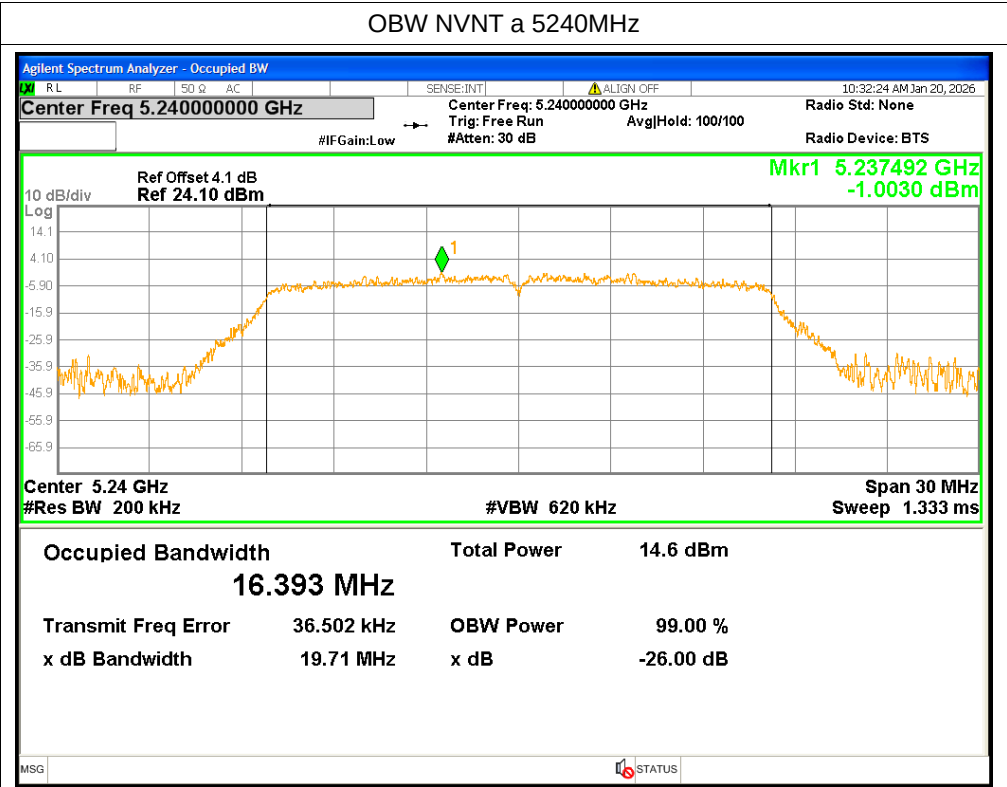


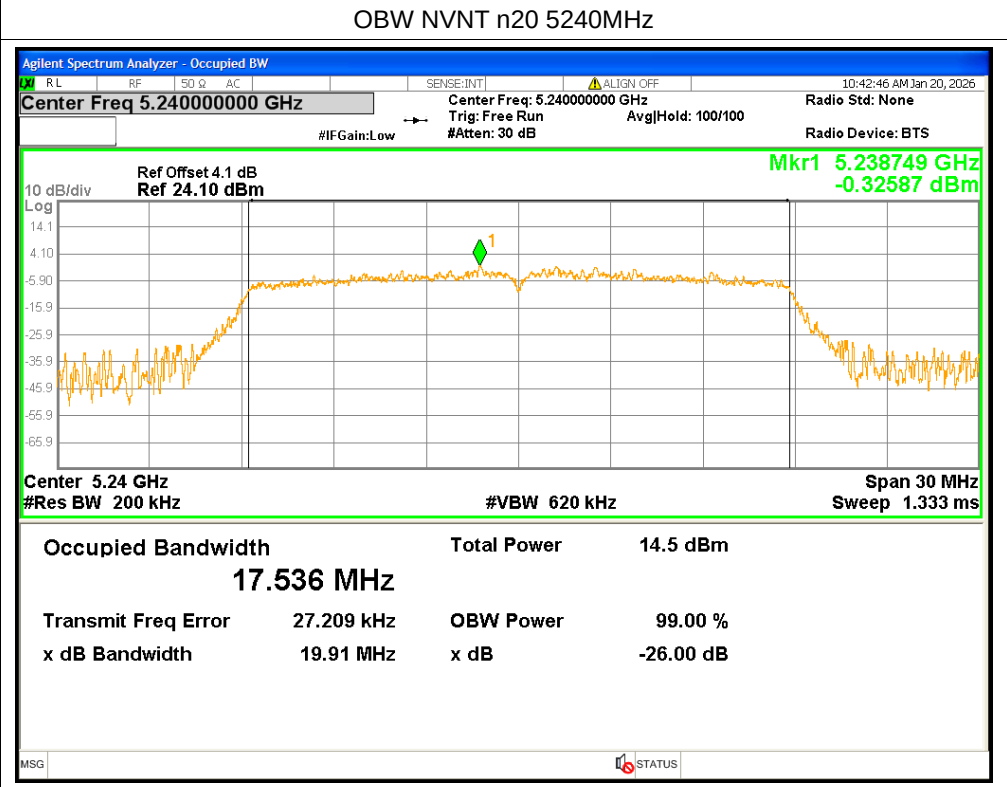
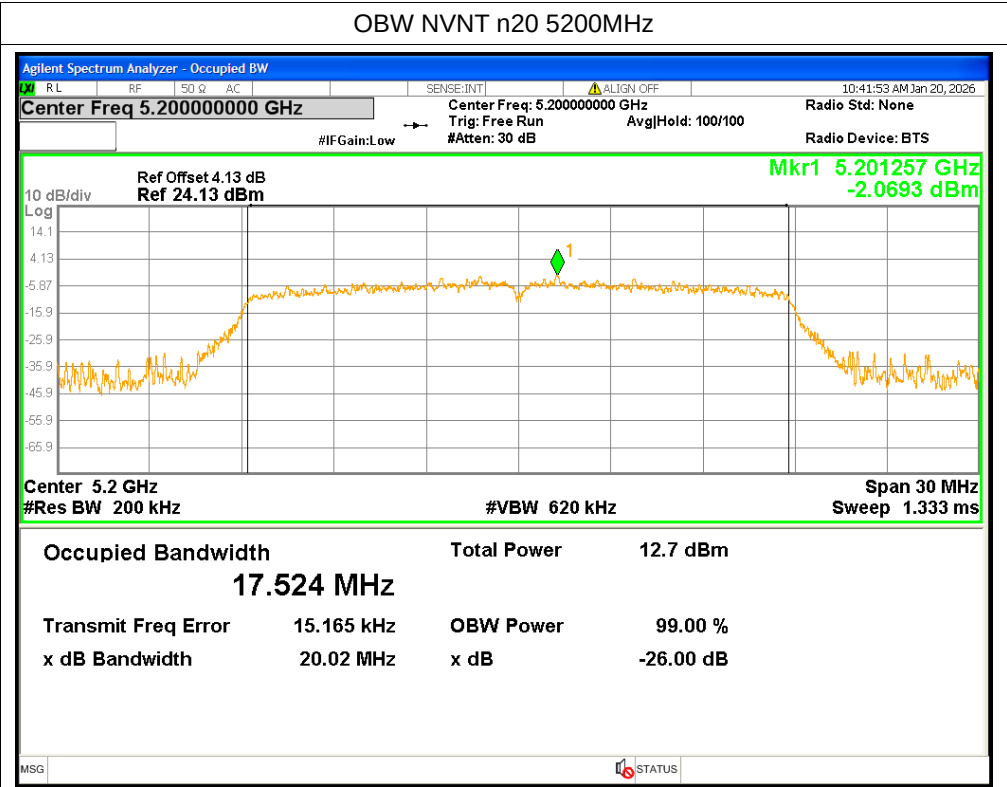


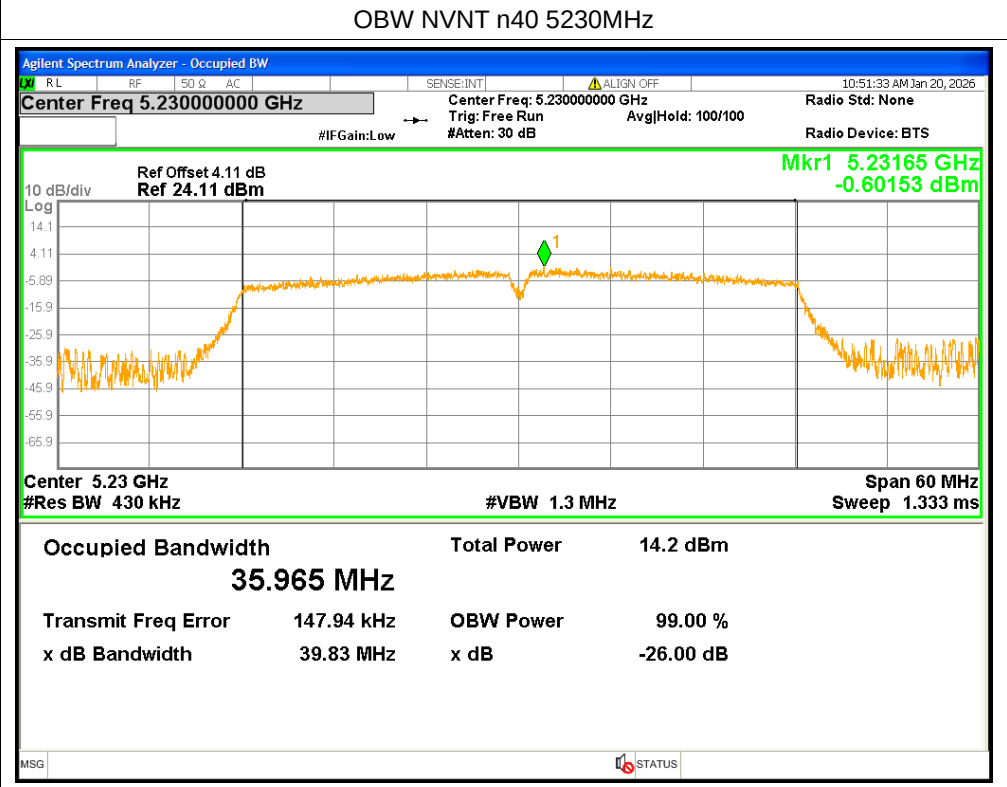
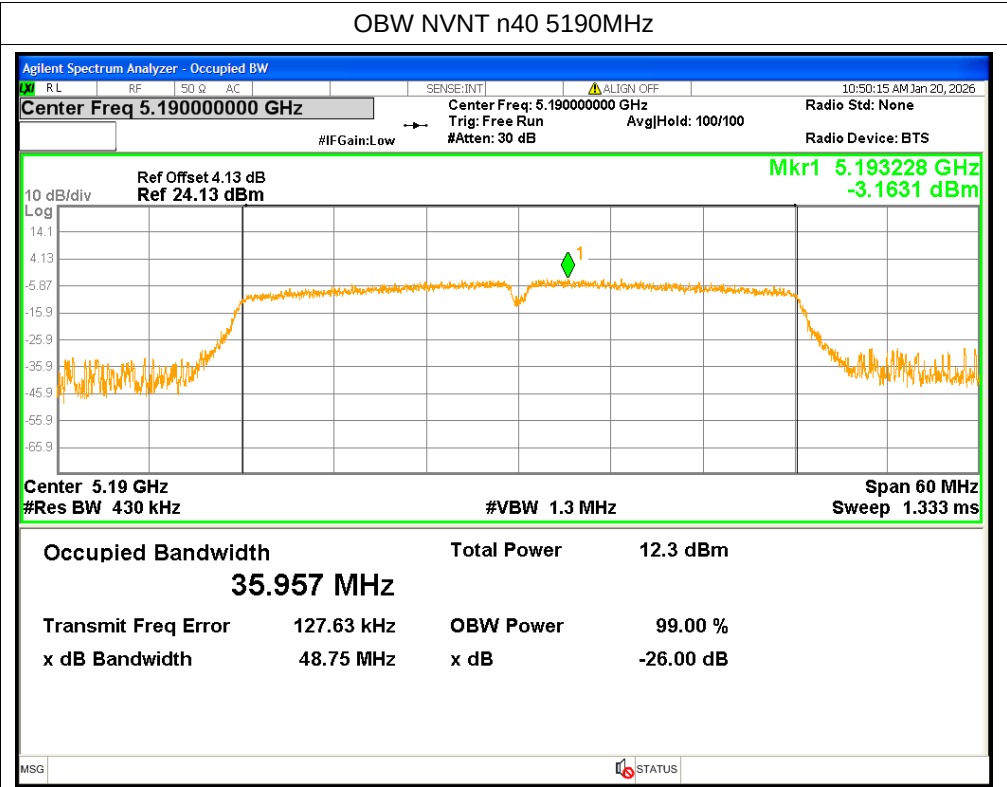
Occupied Channel Bandwidth

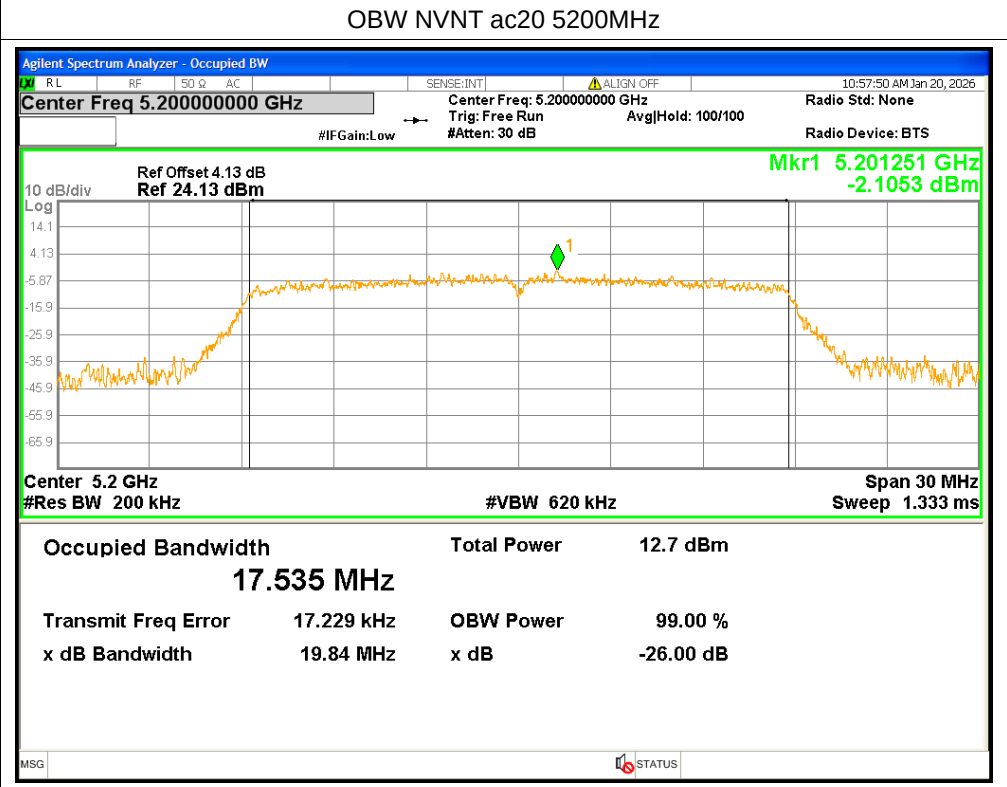
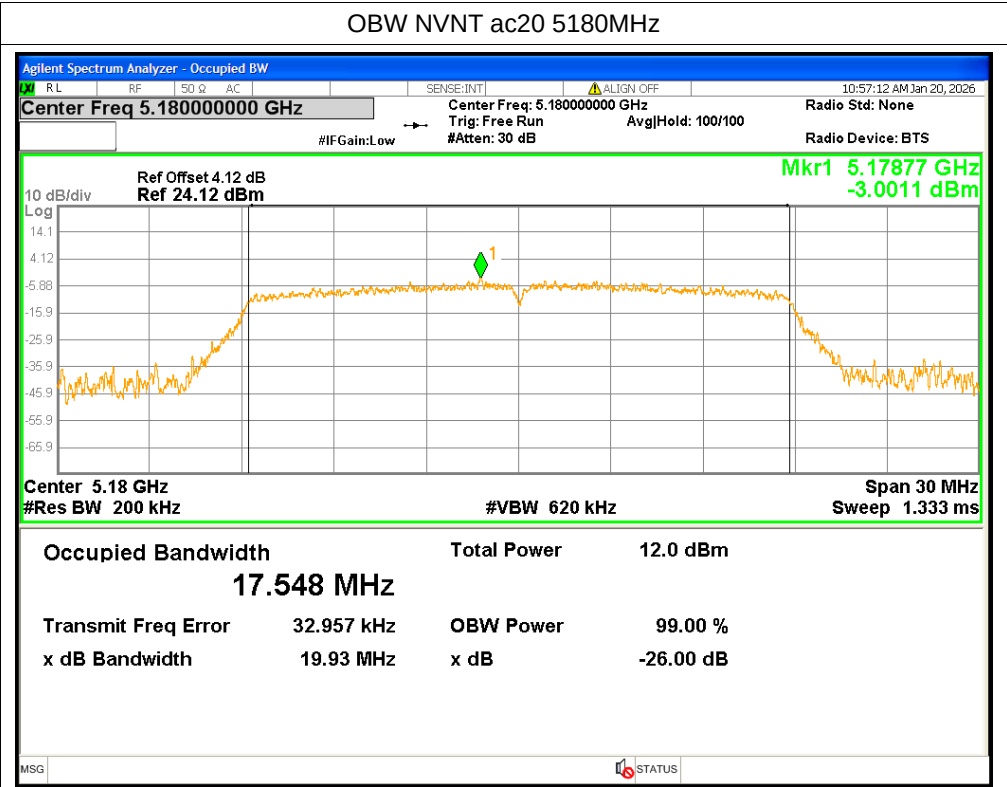
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.392
NVNT	a	5200	16.391
NVNT	a	5240	16.393
NVNT	n20	5180	17.549
NVNT	n20	5200	17.524
NVNT	n20	5240	17.536
NVNT	n40	5190	35.957
NVNT	n40	5230	35.965
NVNT	ac20	5180	17.548
NVNT	ac20	5200	17.535
NVNT	ac20	5240	17.533
NVNT	ac40	5190	35.88
NVNT	ac40	5230	35.915
NVNT	ac80	5210	75.127

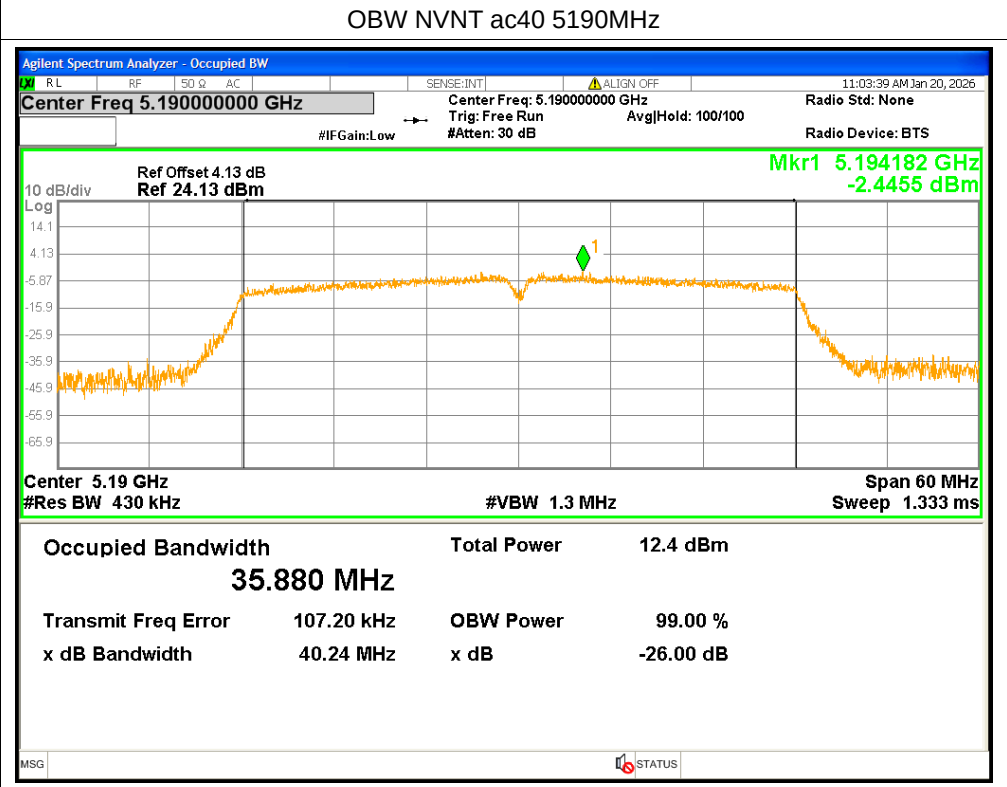
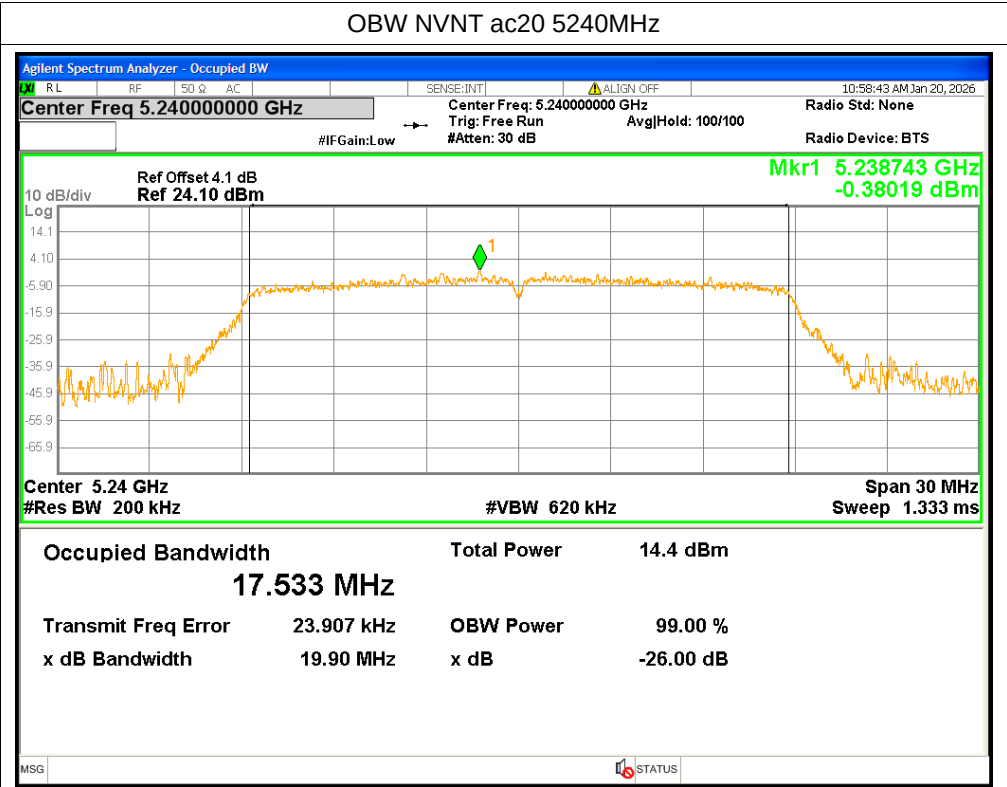


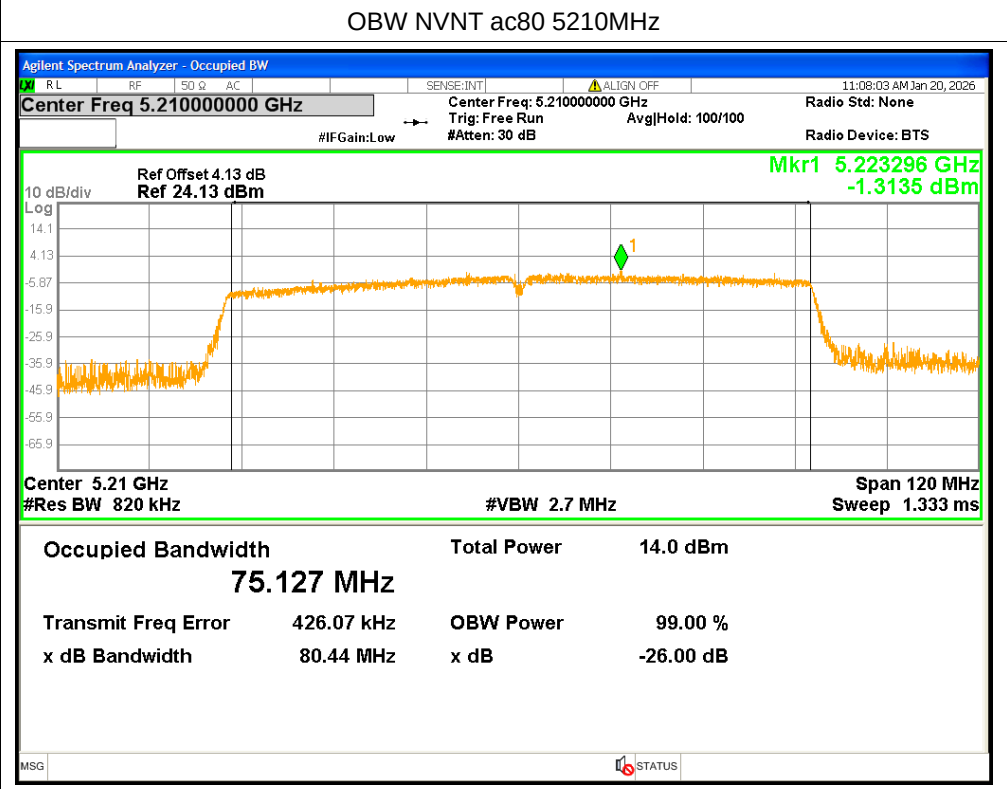
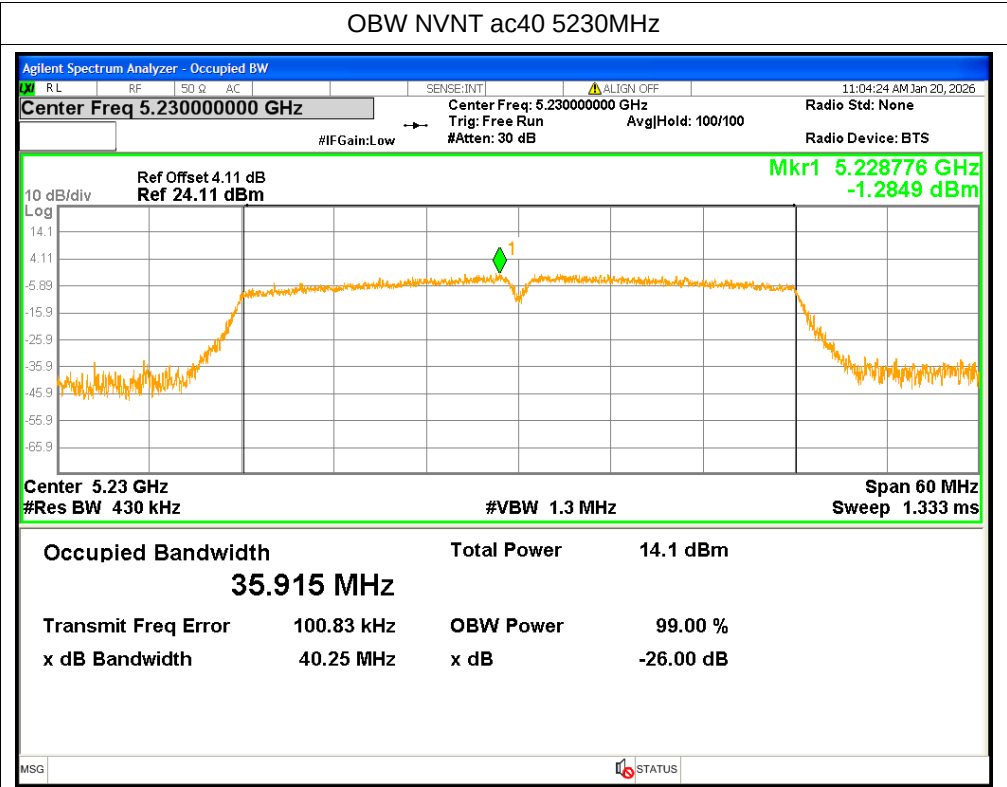










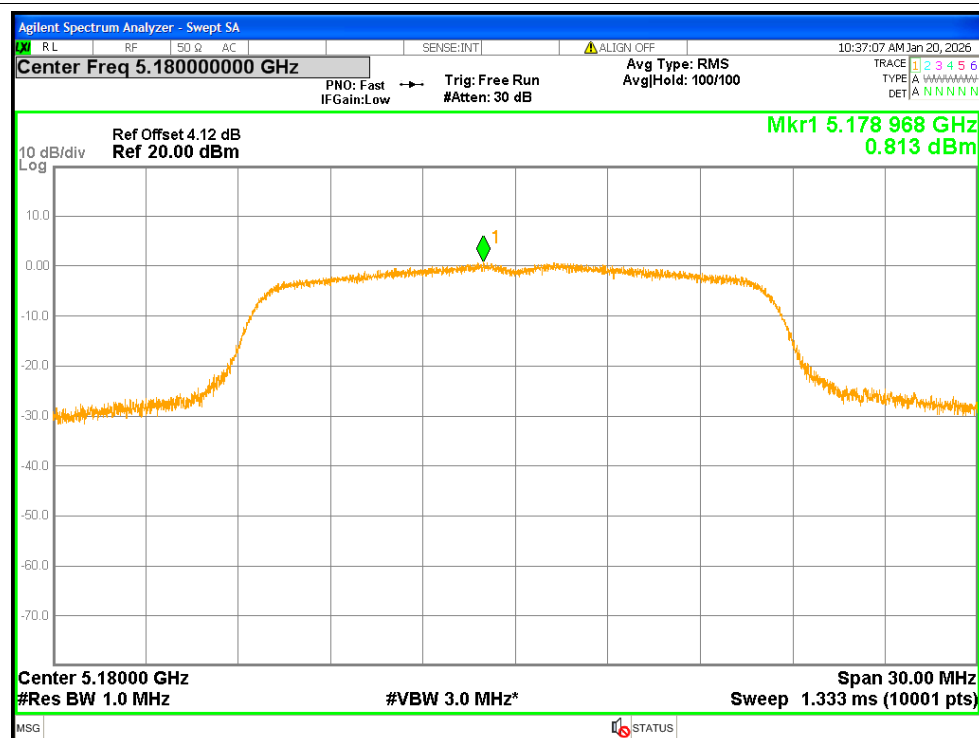


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	0.813	0.14	0.953	<=11	Pass
NVNT	a	5200	1.373	0.13	1.503	<=11	Pass
NVNT	a	5240	3.275	0.13	3.405	<=11	Pass
NVNT	n20	5180	1.018	0.14	1.158	<=11	Pass
NVNT	n20	5200	1.825	0.14	1.965	<=11	Pass
NVNT	n20	5240	3.509	0.14	3.649	<=11	Pass
NVNT	n40	5190	-2.084	0.29	-1.794	<=11	Pass
NVNT	n40	5230	-0.499	0.28	-0.219	<=11	Pass
NVNT	ac20	5180	0.41	0.14	0.55	<=11	Pass
NVNT	ac20	5200	0.609	0.14	0.749	<=11	Pass
NVNT	ac20	5240	2.904	0.14	3.044	<=11	Pass
NVNT	ac40	5190	-1.886	0.28	-1.606	<=11	Pass
NVNT	ac40	5230	-0.418	0.28	-0.138	<=11	Pass
NVNT	ac80	5210	-5.088	0.55	-4.538	<=11	Pass

Test Graphs

PSD NVNT a 5180MHz



PSD NVNT a 5200MHz

