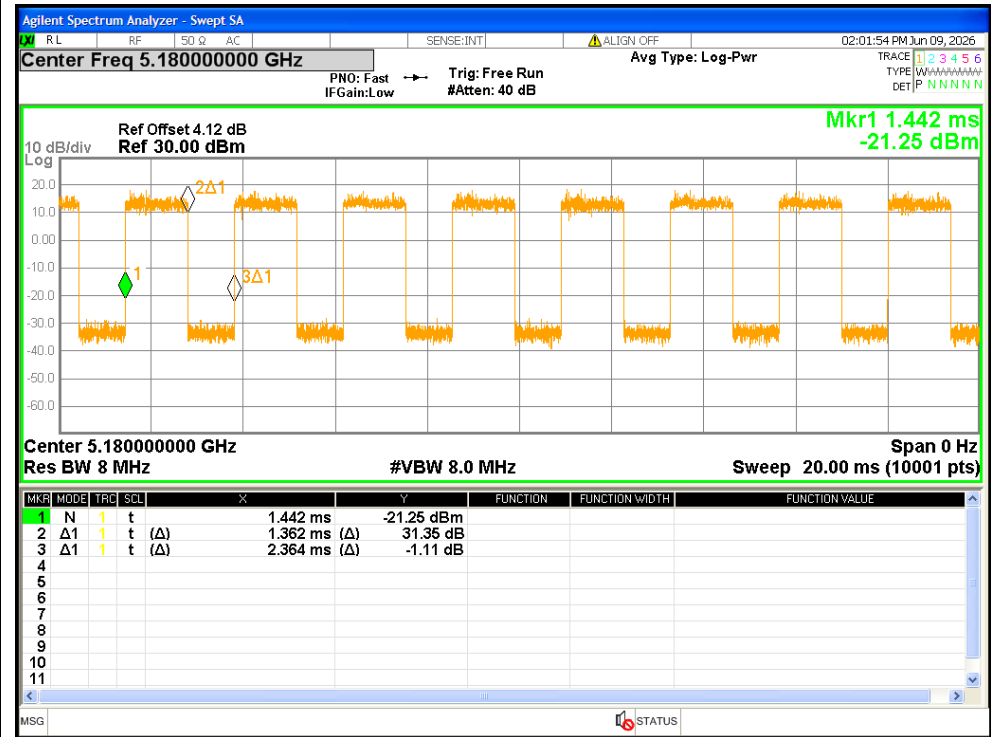


Duty Cycle

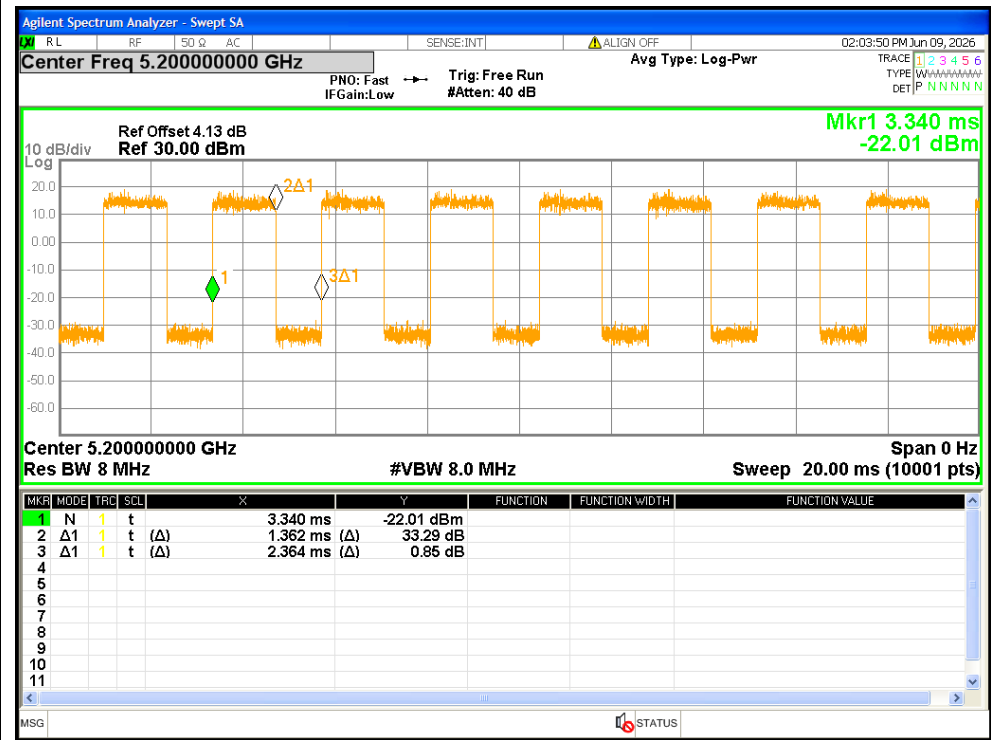
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	1.362	2.364	57.61	2.4	0.73	0.18
NVNT	a	5200	1.362	2.364	57.61	2.4	0.73	0.22
NVNT	a	5240	1.362	2.366	57.57	2.4	0.73	0.21
NVNT	n20	5180	1.274	2.276	55.98	2.52	0.78	0.15
NVNT	n20	5200	1.272	2.276	55.89	2.53	0.79	0.20
NVNT	n20	5240	1.274	2.278	55.93	2.52	0.78	0.14
NVNT	n40	5190	0.633	1.637	38.67	4.13	1.58	0.20
NVNT	n40	5230	0.633	1.637	38.67	4.13	1.58	0.18
NVNT	ac20	5180	1.278	2.282	56	2.52	0.78	0.17
NVNT	ac20	5200	1.278	2.28	56.05	2.51	0.78	0.19
NVNT	ac20	5240	1.278	2.28	56.05	2.51	0.78	0.17
NVNT	ac40	5190	0.637	1.64	38.84	4.11	1.57	0.17
NVNT	ac40	5230	0.637	1.64	38.84	4.11	1.57	0.18
NVNT	ac80	5210	0.316	1.319	23.96	6.21	3.16	0.20

Test Graphs

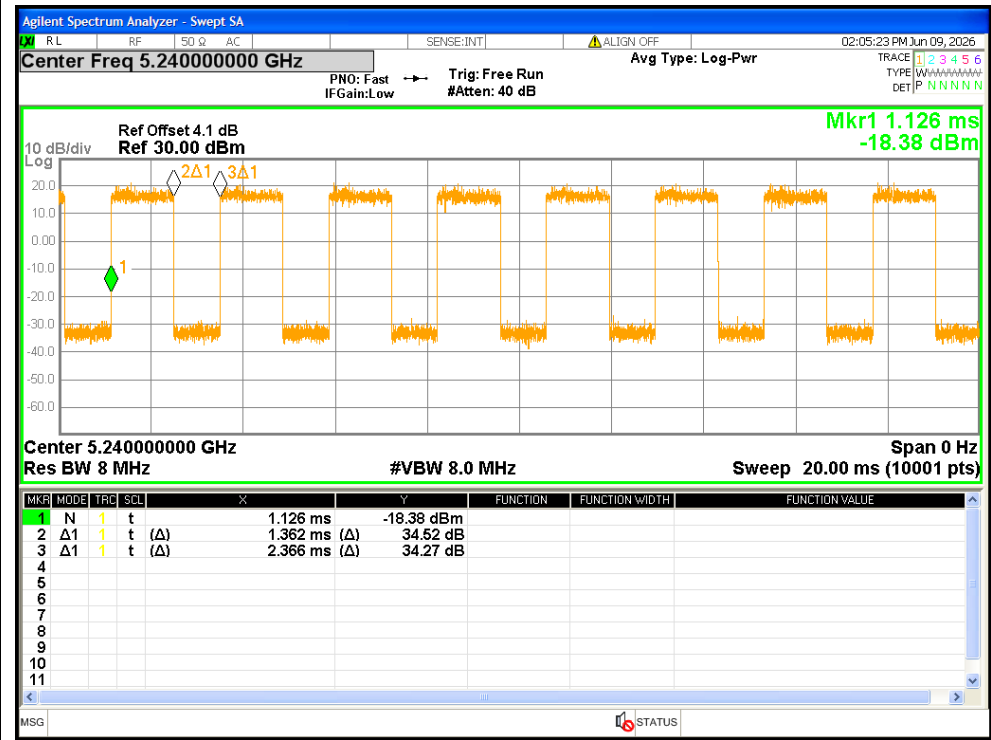
Duty Cycle NVNT a 5180MHz



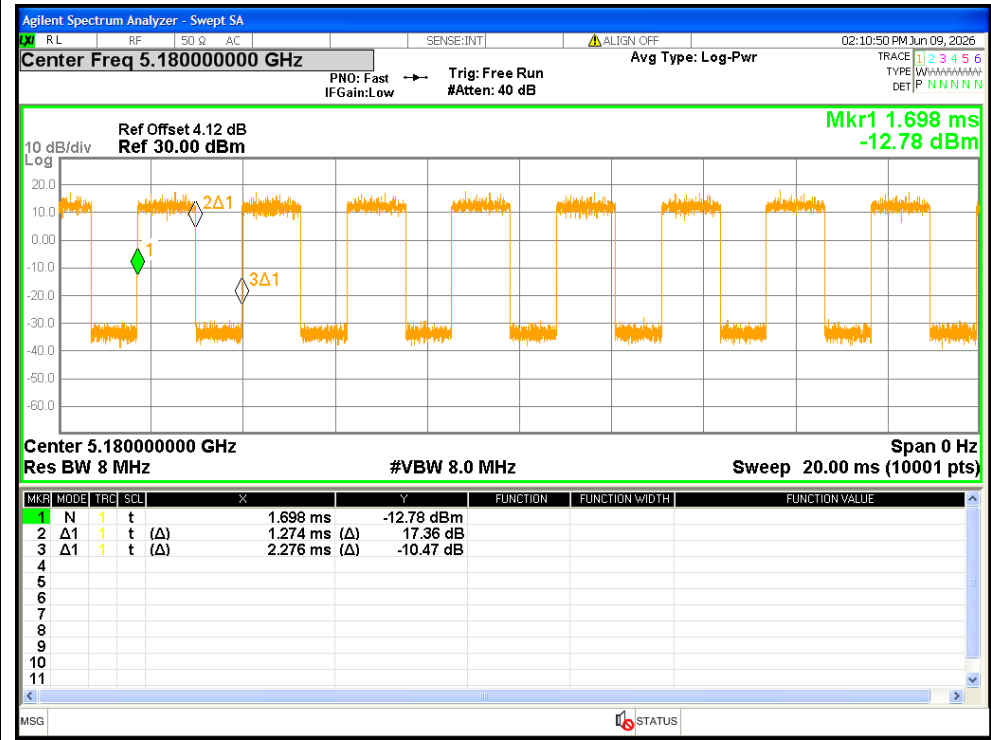
Duty Cycle NVNT a 5200MHz



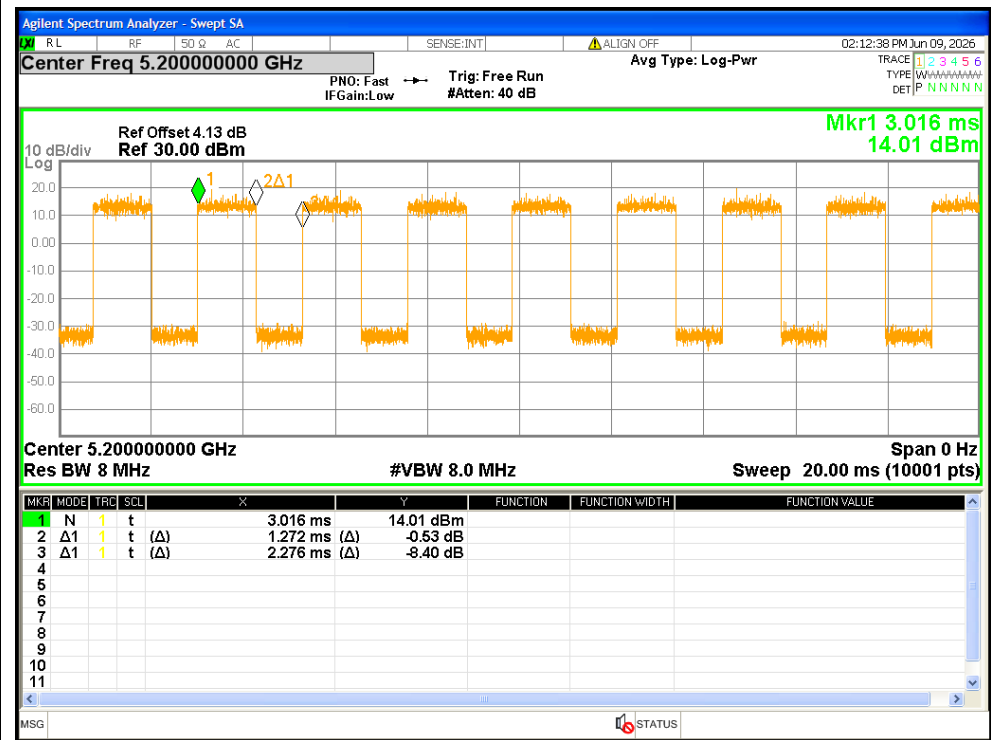
Duty Cycle NVNT a 5240MHz



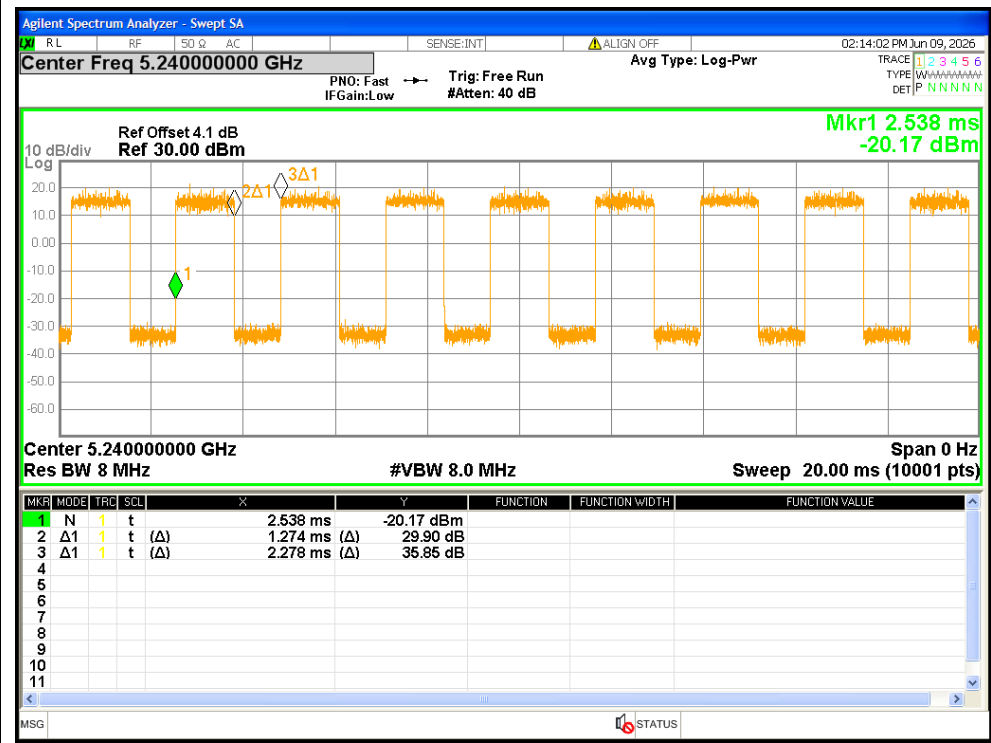
Duty Cycle NVNT n20 5180MHz



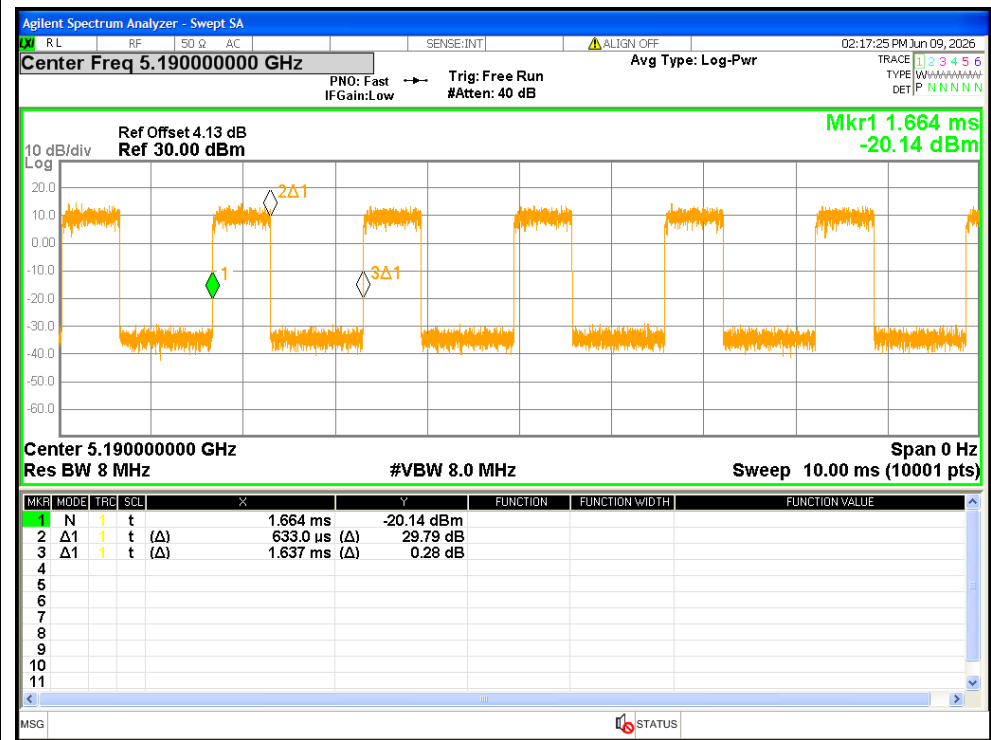
Duty Cycle NVNT n20 5200MHz



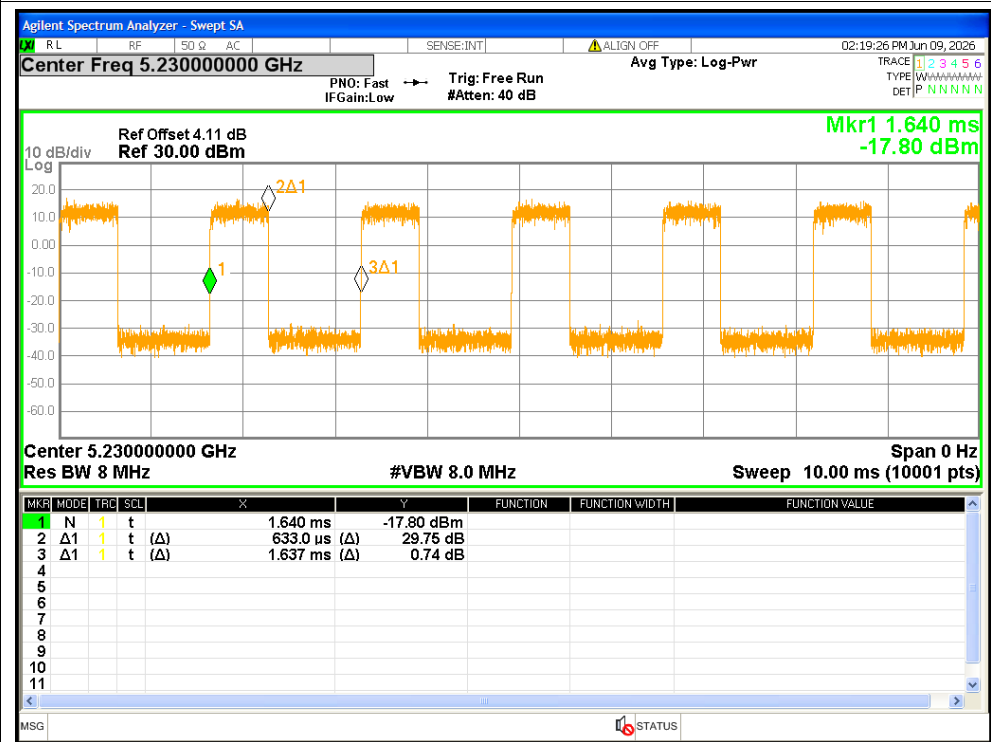
Duty Cycle NVNT n20 5240MHz



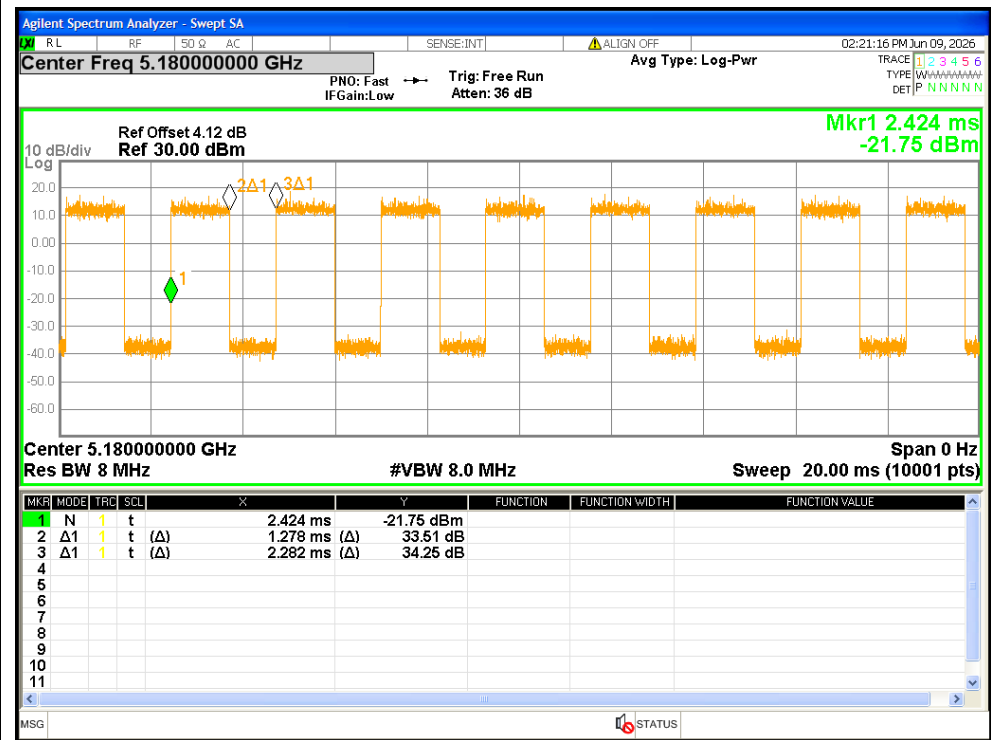
Duty Cycle NVNT n40 5190MHz



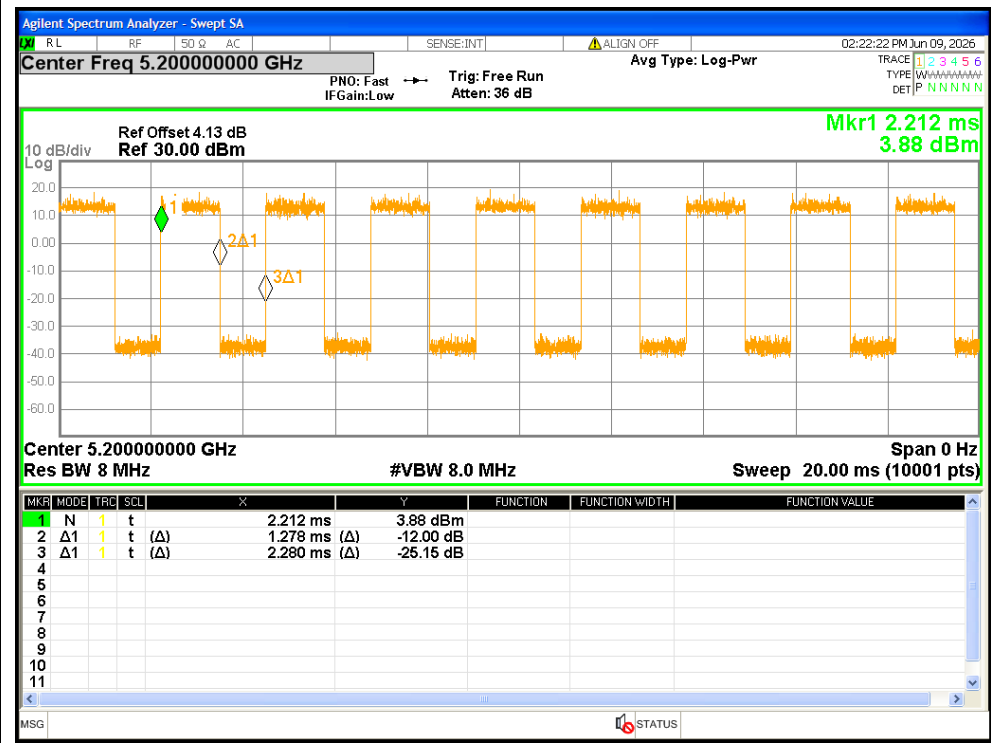
Duty Cycle NVNT n40 5230MHz



Duty Cycle NVNT ac20 5180MHz

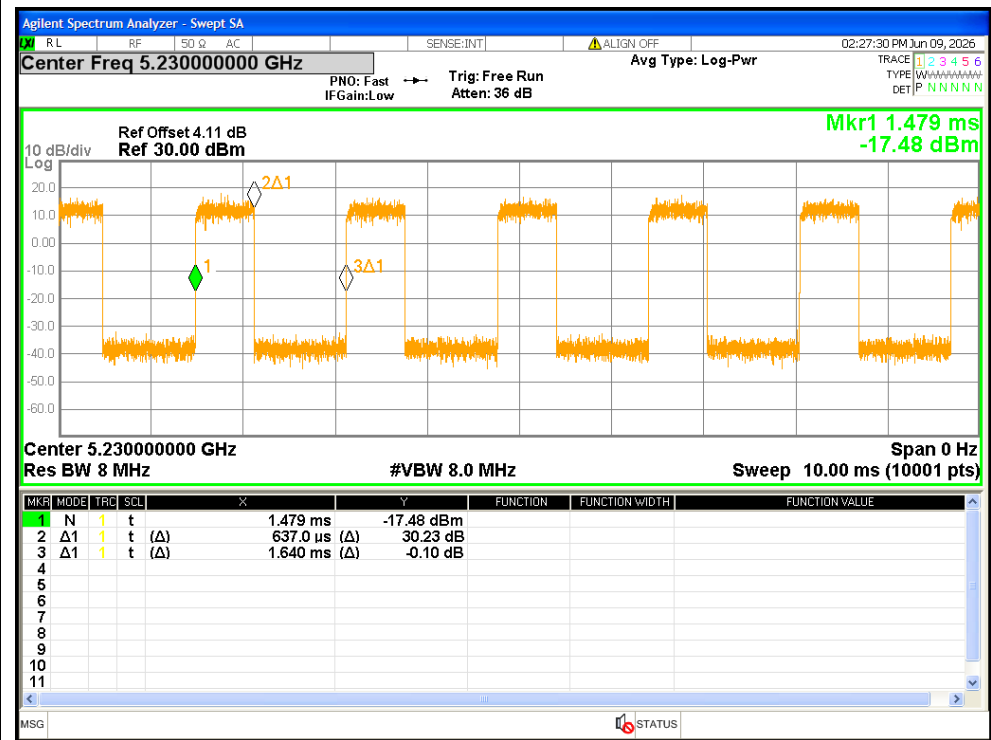


Duty Cycle NVNT ac20 5200MHz

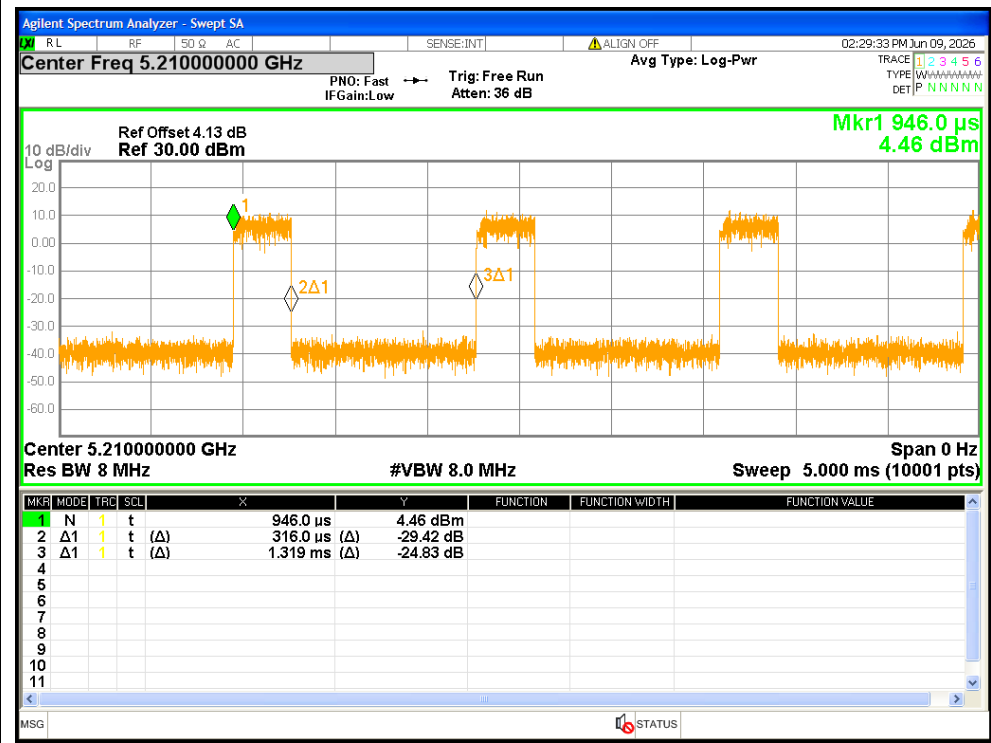


Duty Cycle NVNT ac20 5240MHz

Duty Cycle NVNT ac40 5230MHz

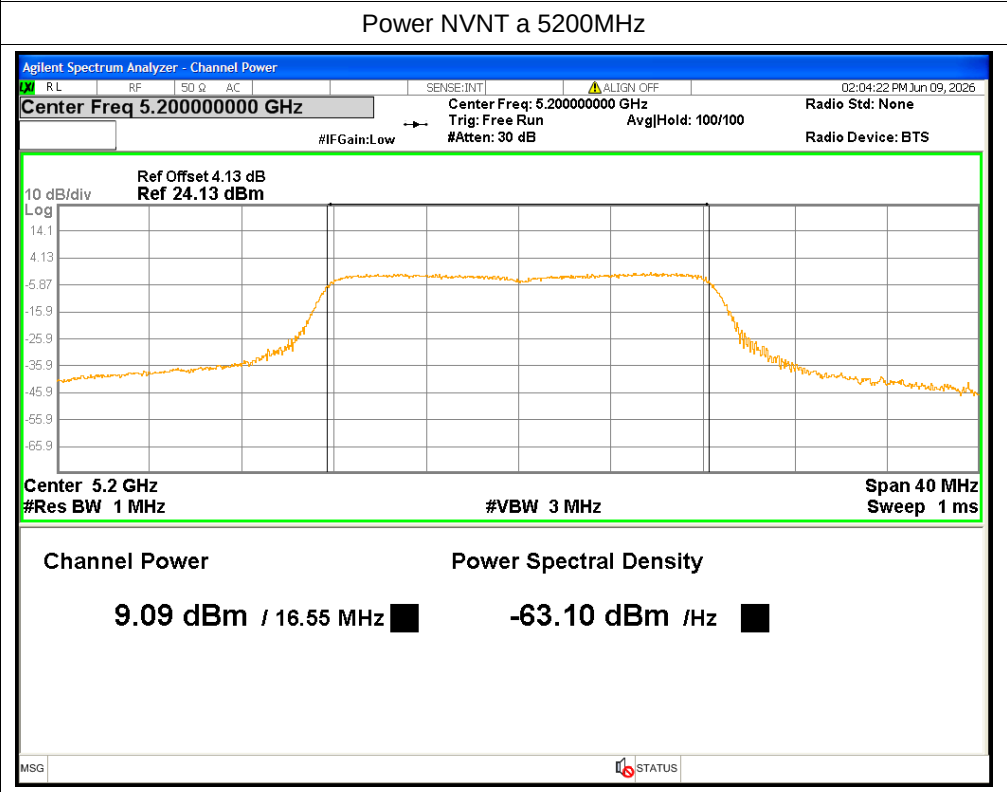
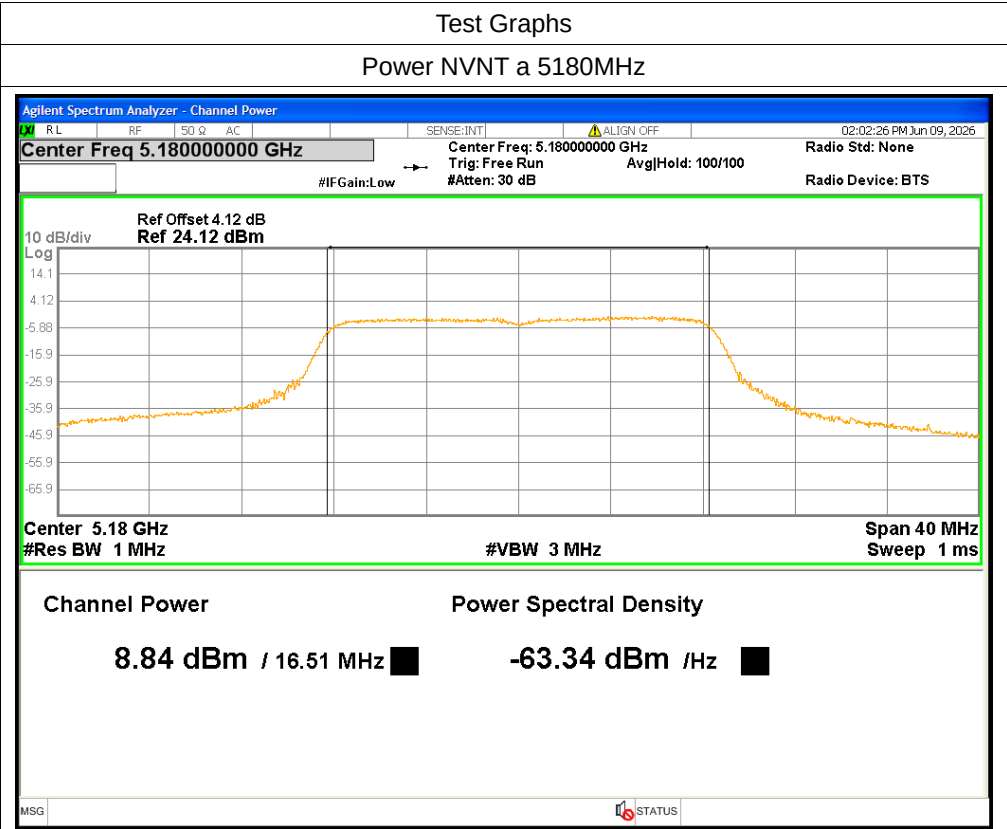


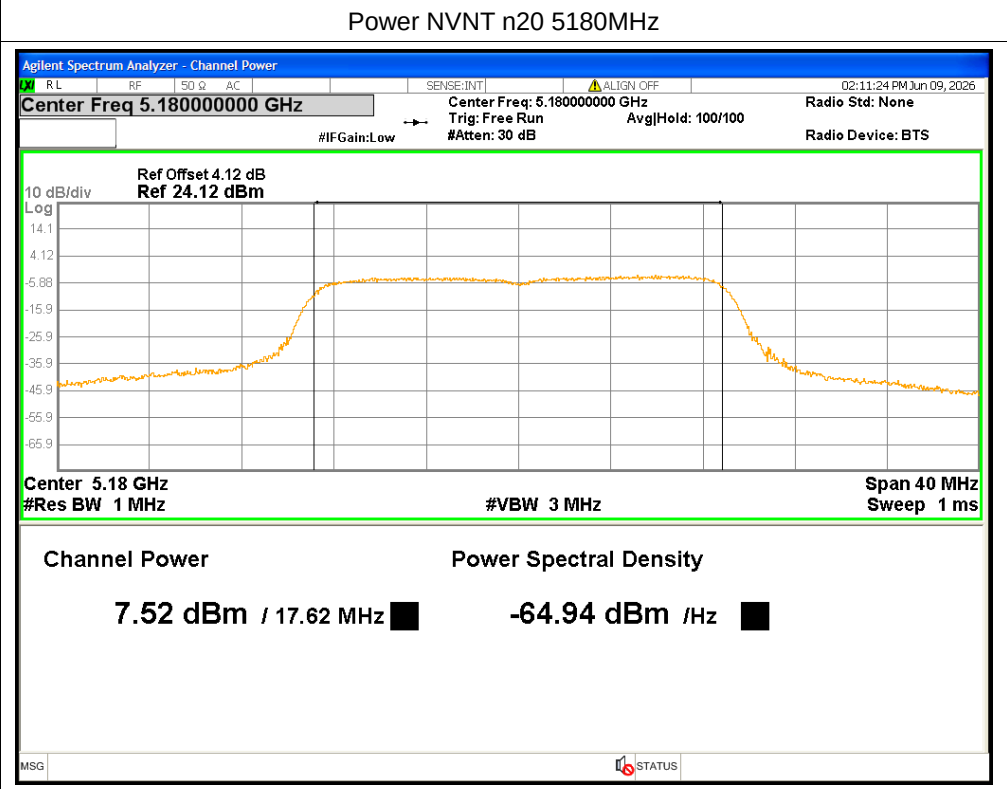
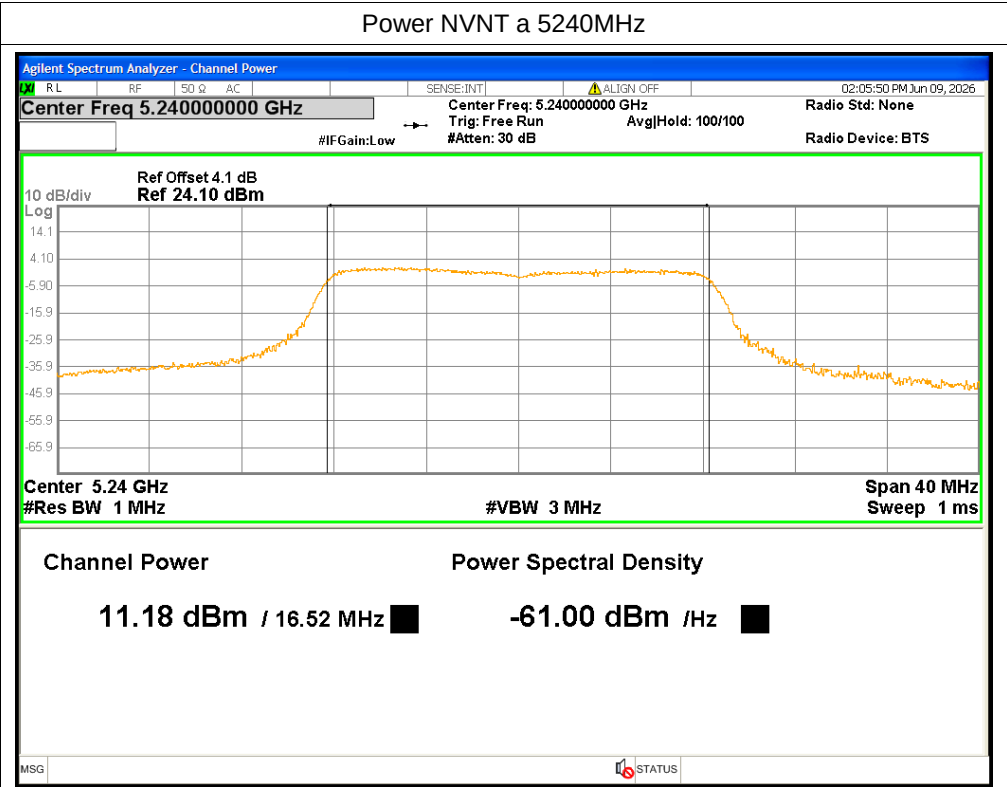
Duty Cycle NVNT ac80 5210MHz

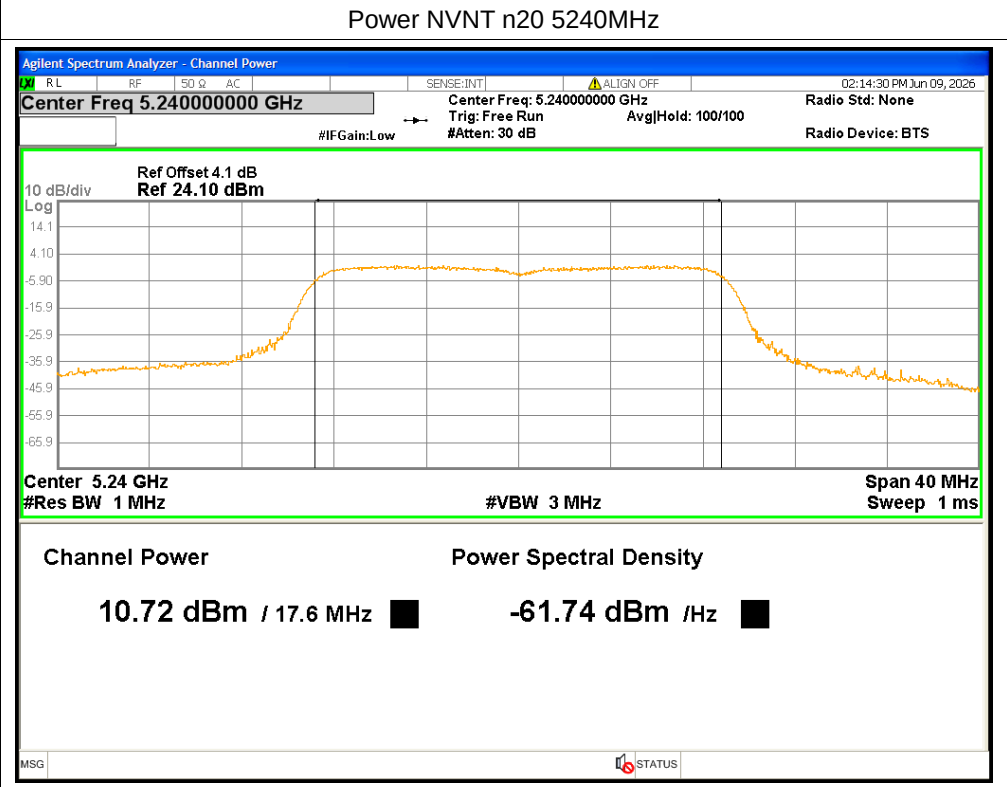
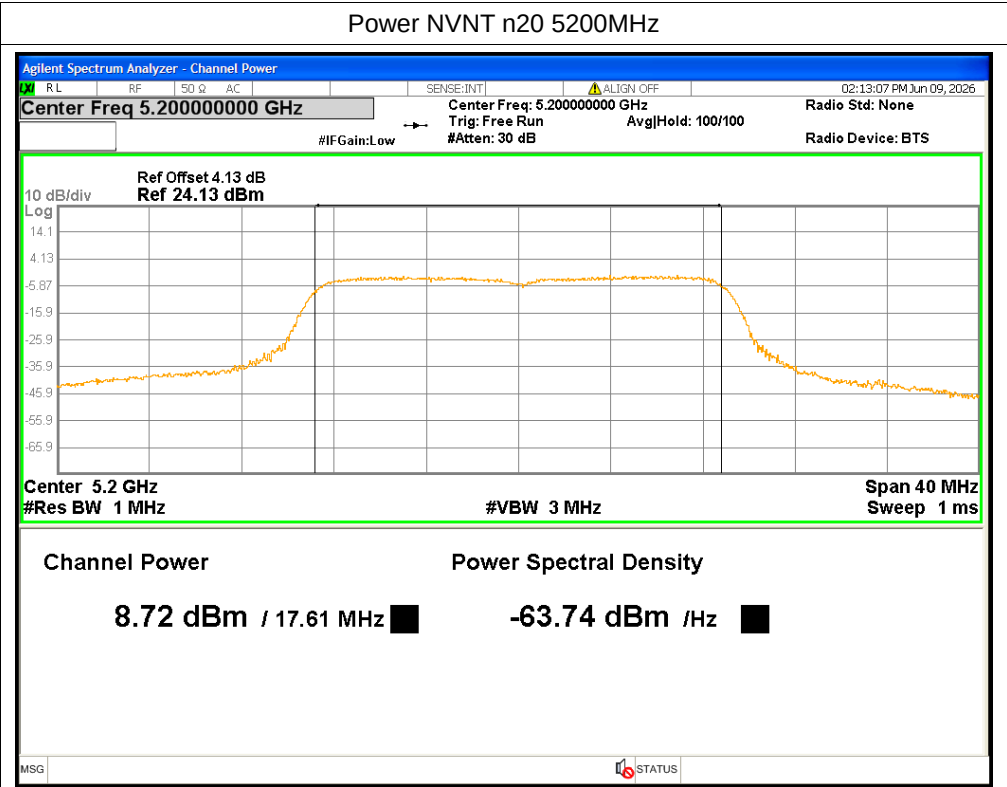


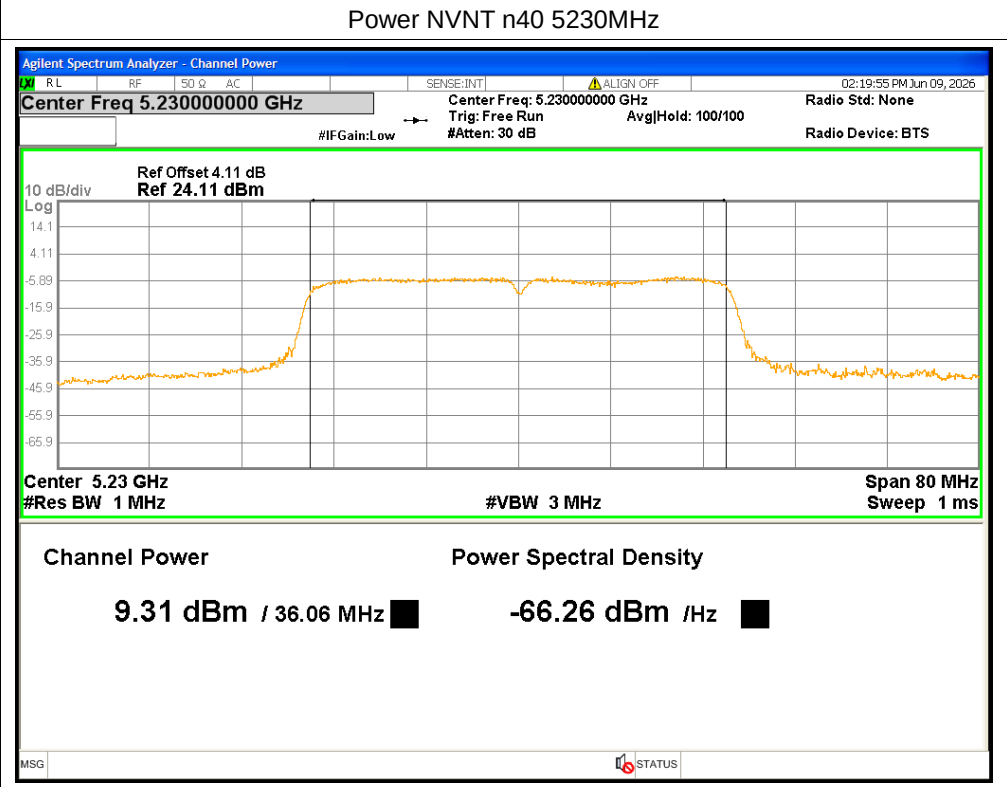
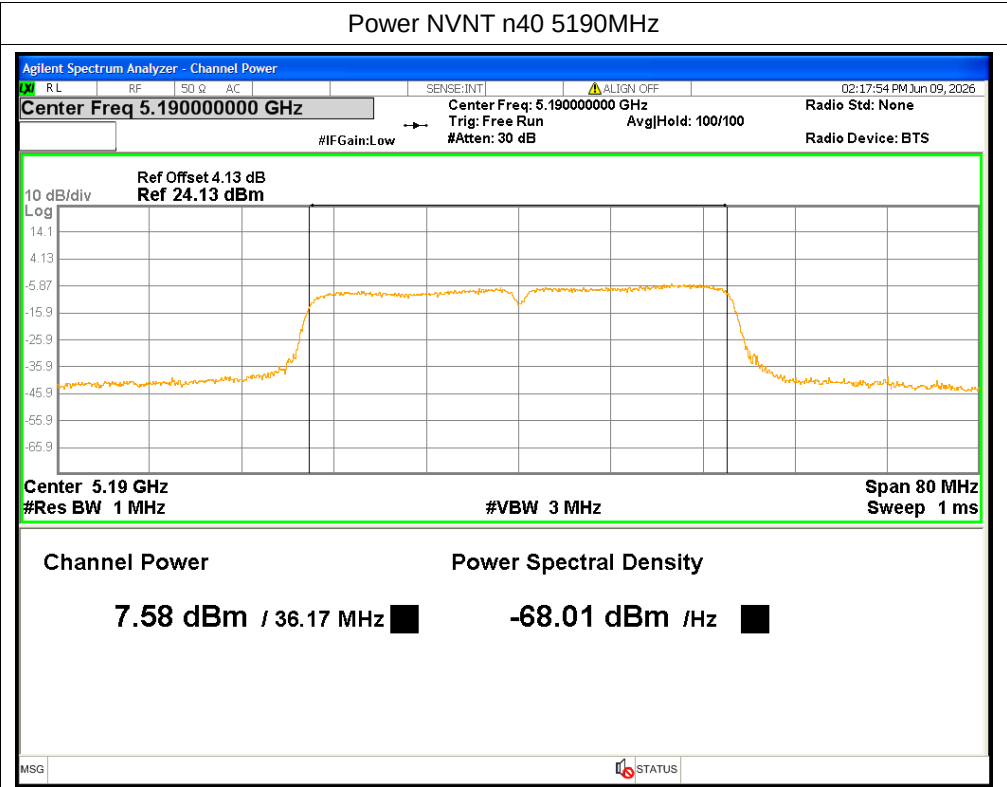
Maximum Conducted Output Power

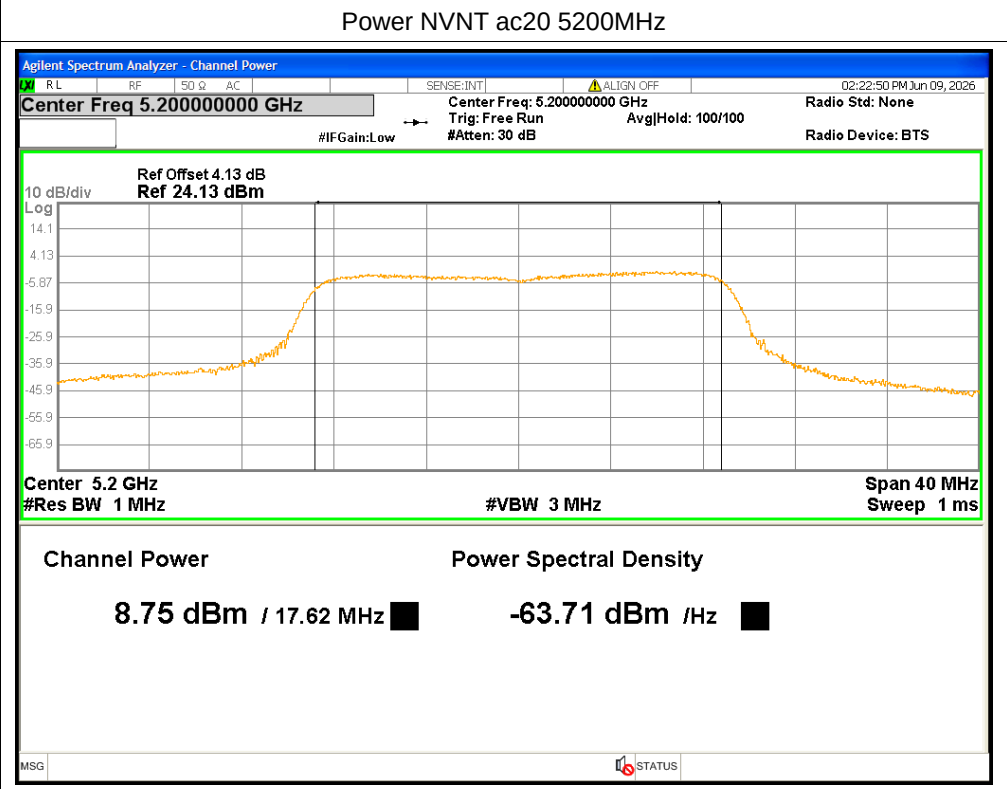
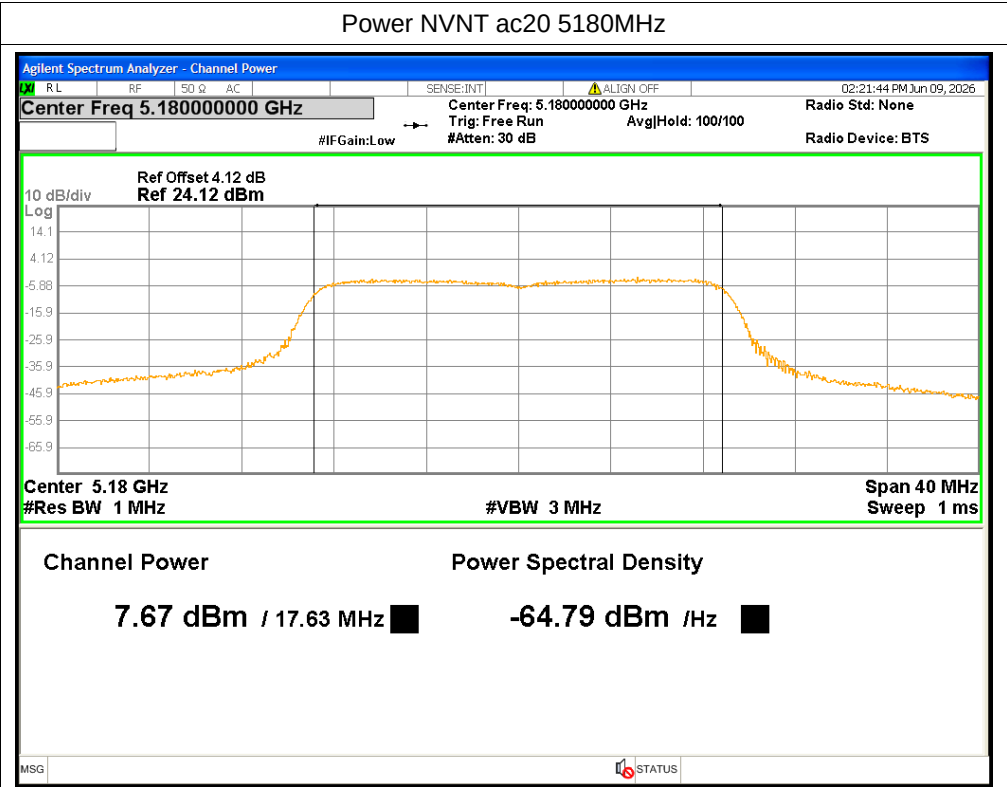
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	8.84	2.4	11.24	<=24	Pass
NVNT	a	5200	9.09	2.4	11.49	<=24	Pass
NVNT	a	5240	11.18	2.4	13.58	<=24	Pass
NVNT	n20	5180	7.52	2.52	10.04	<=24	Pass
NVNT	n20	5200	8.72	2.53	11.25	<=24	Pass
NVNT	n20	5240	10.72	2.52	13.24	<=24	Pass
NVNT	n40	5190	7.58	4.13	11.71	<=24	Pass
NVNT	n40	5230	9.31	4.13	13.44	<=24	Pass
NVNT	ac20	5180	7.67	2.52	10.19	<=24	Pass
NVNT	ac20	5200	8.75	2.51	11.26	<=24	Pass
NVNT	ac20	5240	10.87	2.51	13.38	<=24	Pass
NVNT	ac40	5190	7.65	4.11	11.76	<=24	Pass
NVNT	ac40	5230	9.46	4.11	13.57	<=24	Pass
NVNT	ac80	5210	7.3	6.21	13.51	<=24	Pass

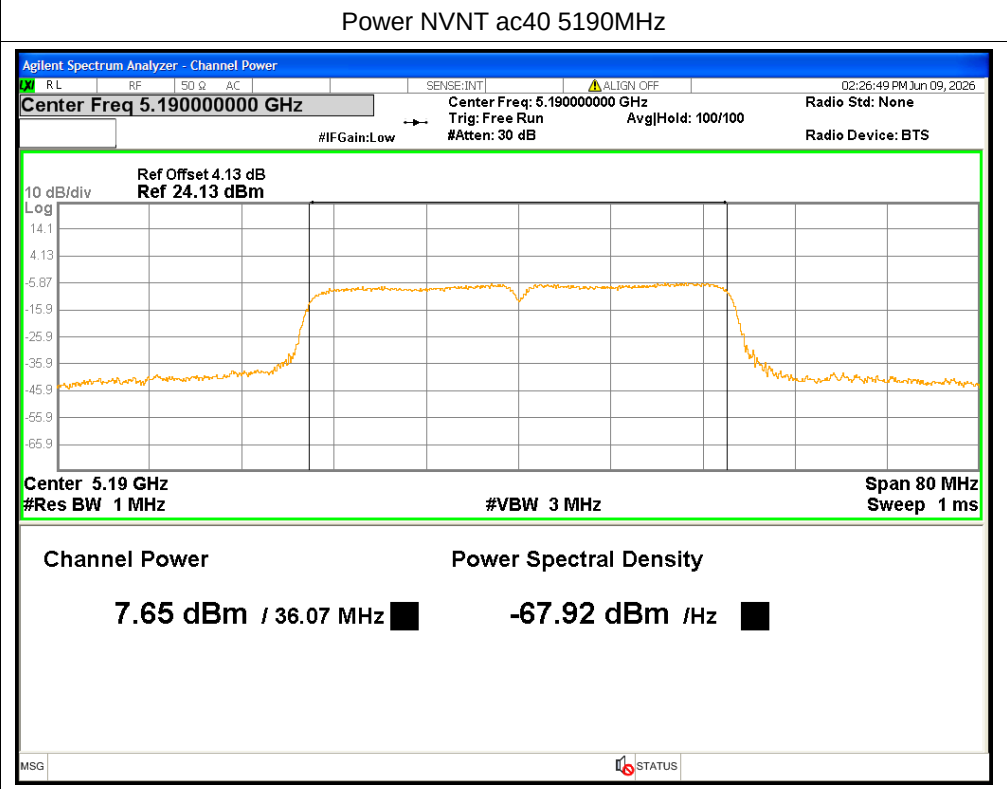
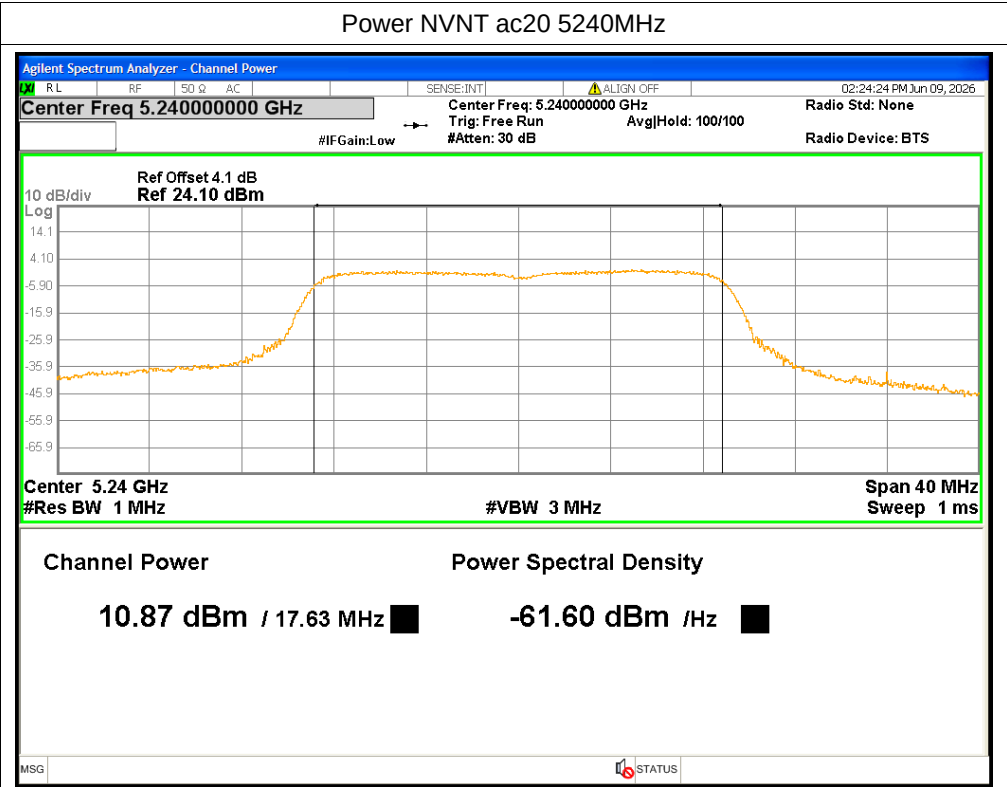


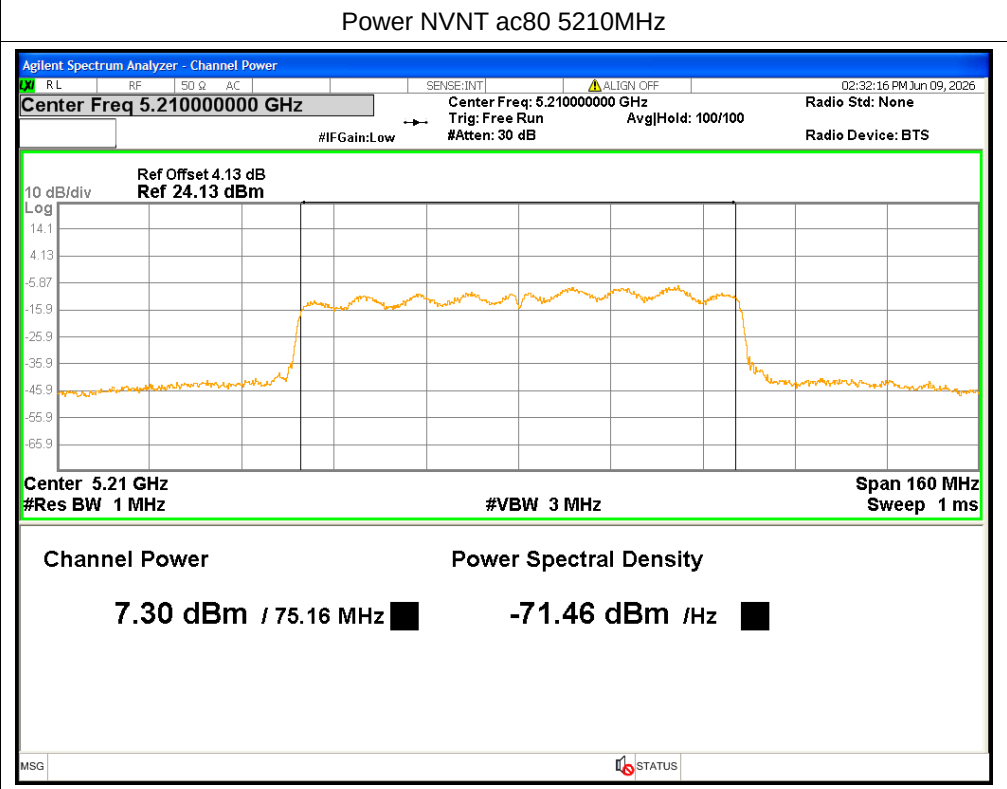
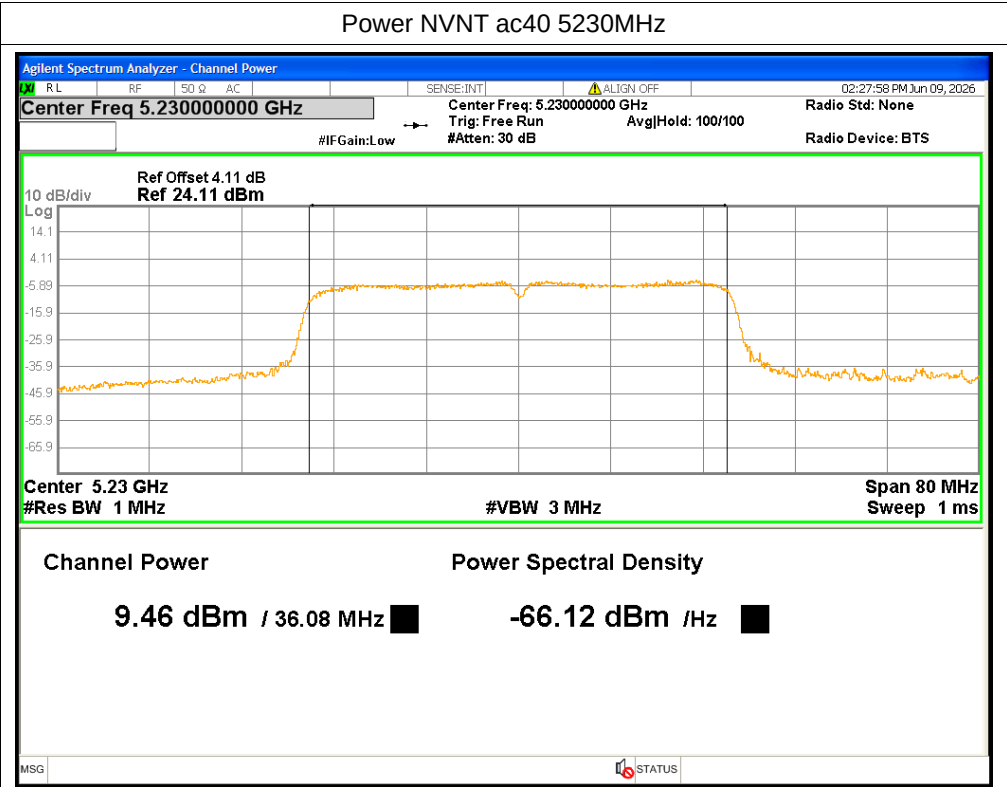










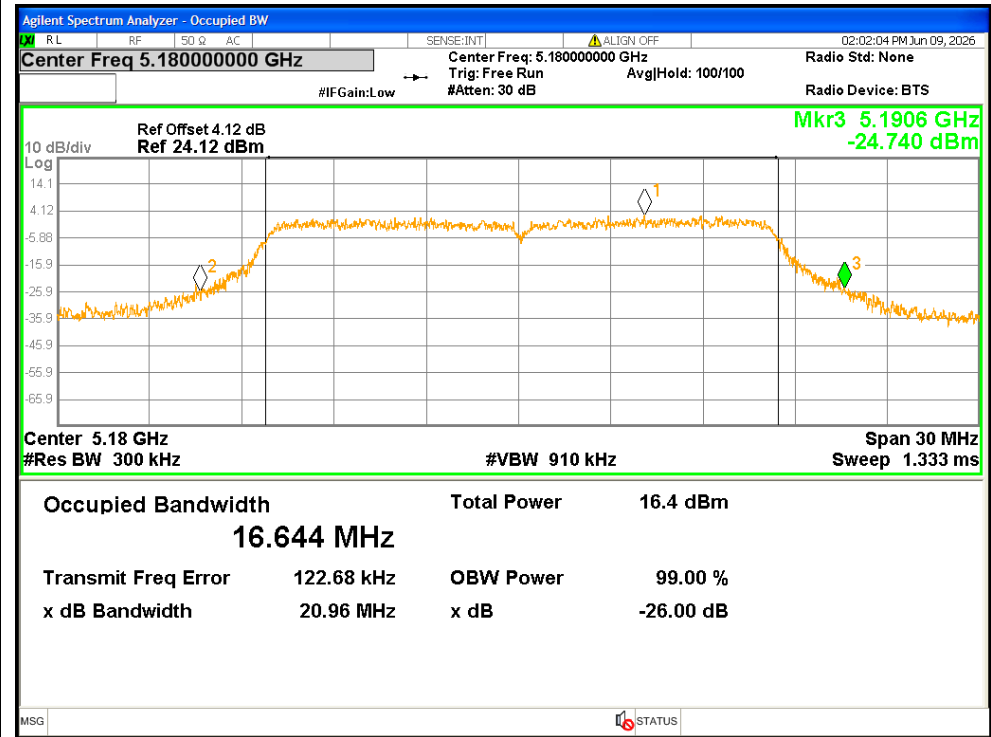


-26dB Bandwidth

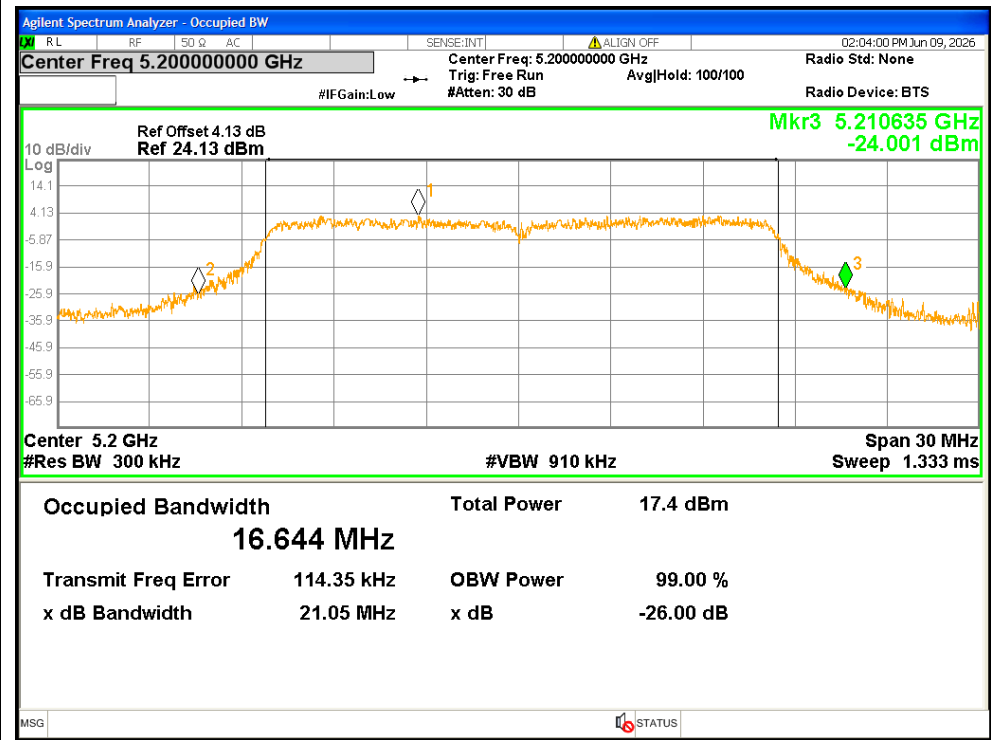
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	20.96	Pass
NVNT	a	5200	21.05	Pass
NVNT	a	5240	20.65	Pass
NVNT	n20	5180	21.23	Pass
NVNT	n20	5200	21.42	Pass
NVNT	n20	5240	21.33	Pass
NVNT	n40	5190	42.64	Pass
NVNT	n40	5230	50.7	Pass
NVNT	ac20	5180	21.37	Pass
NVNT	ac20	5200	21.52	Pass
NVNT	ac20	5240	21.4	Pass
NVNT	ac40	5190	42.4	Pass
NVNT	ac40	5230	41.87	Pass
NVNT	ac80	5210	81.21	Pass

Test Graphs

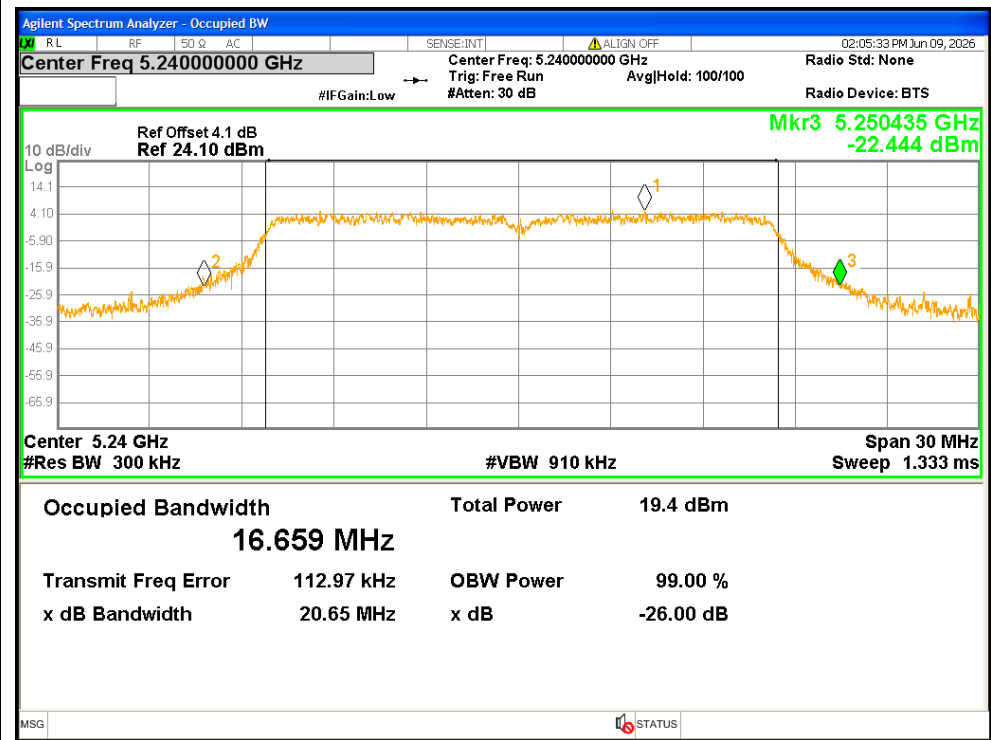
-26dB Bandwidth NVNT a 5180MHz



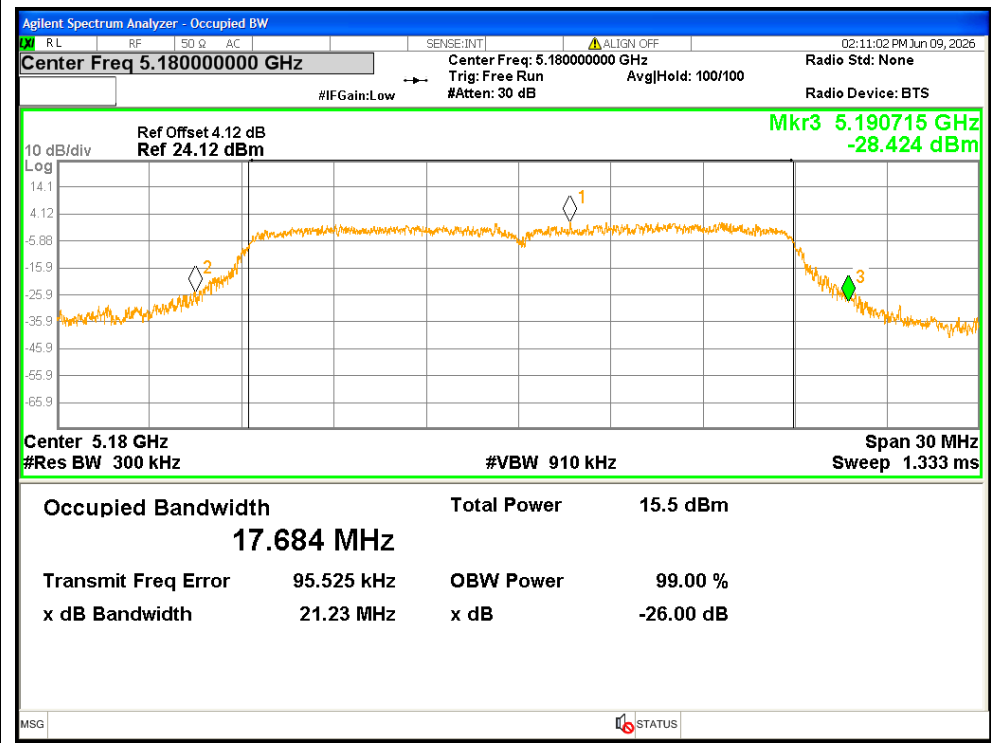
-26dB Bandwidth NVNT a 5200MHz

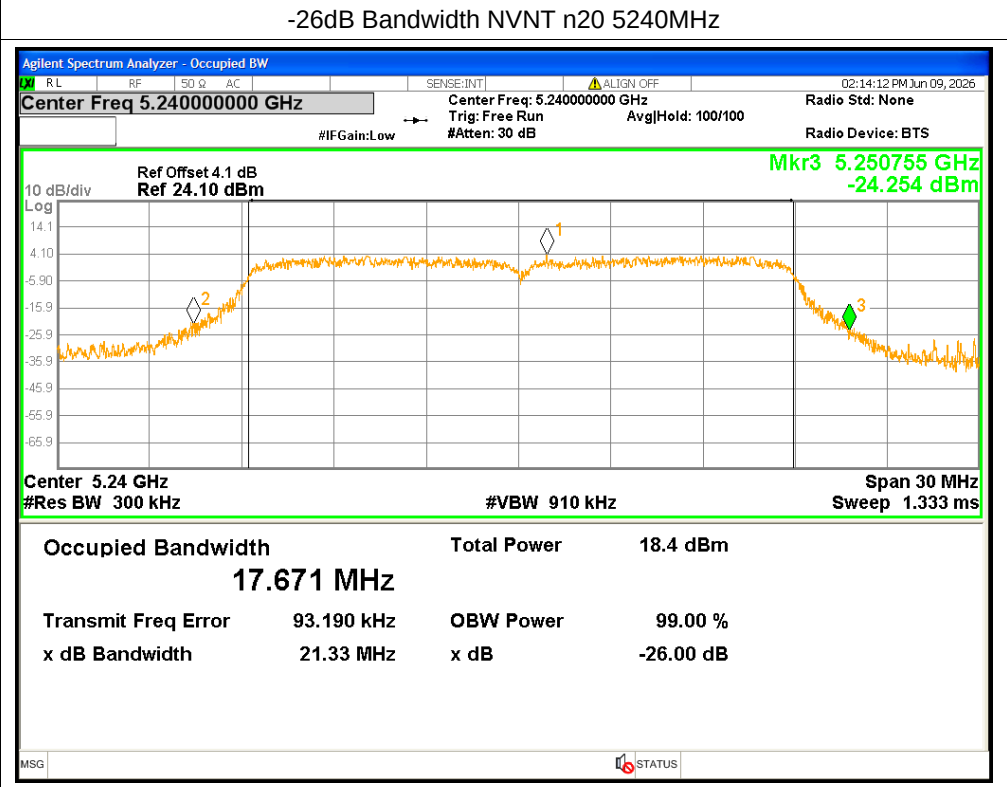
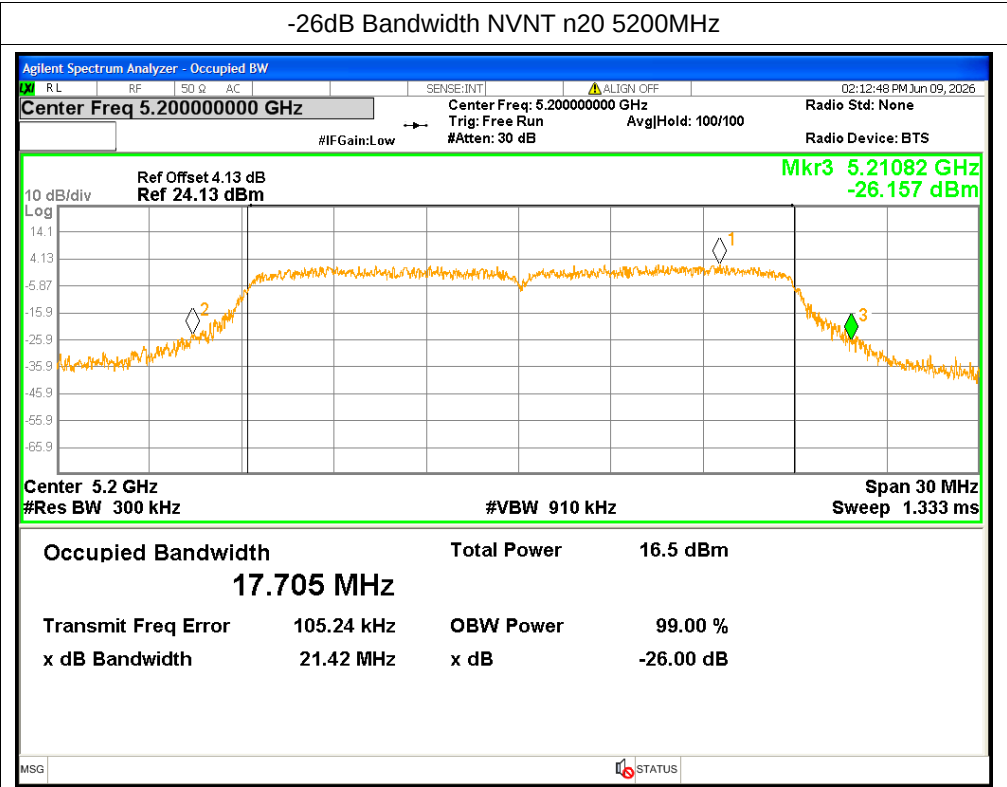


-26dB Bandwidth NVNT a 5240MHz

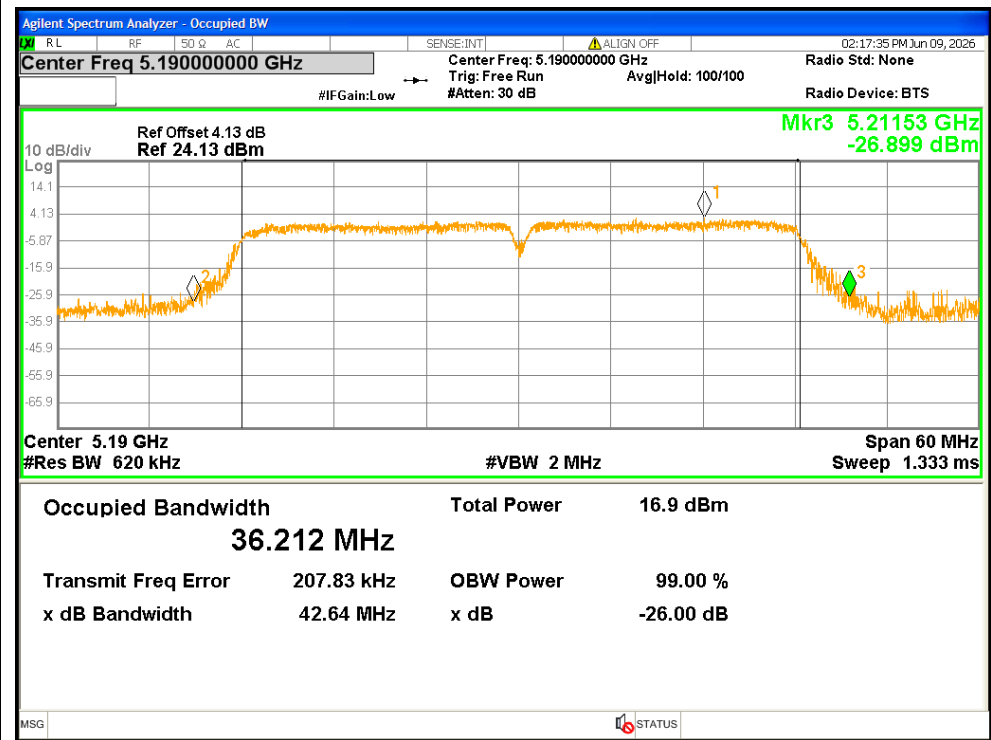


-26dB Bandwidth NVNT n20 5180MHz

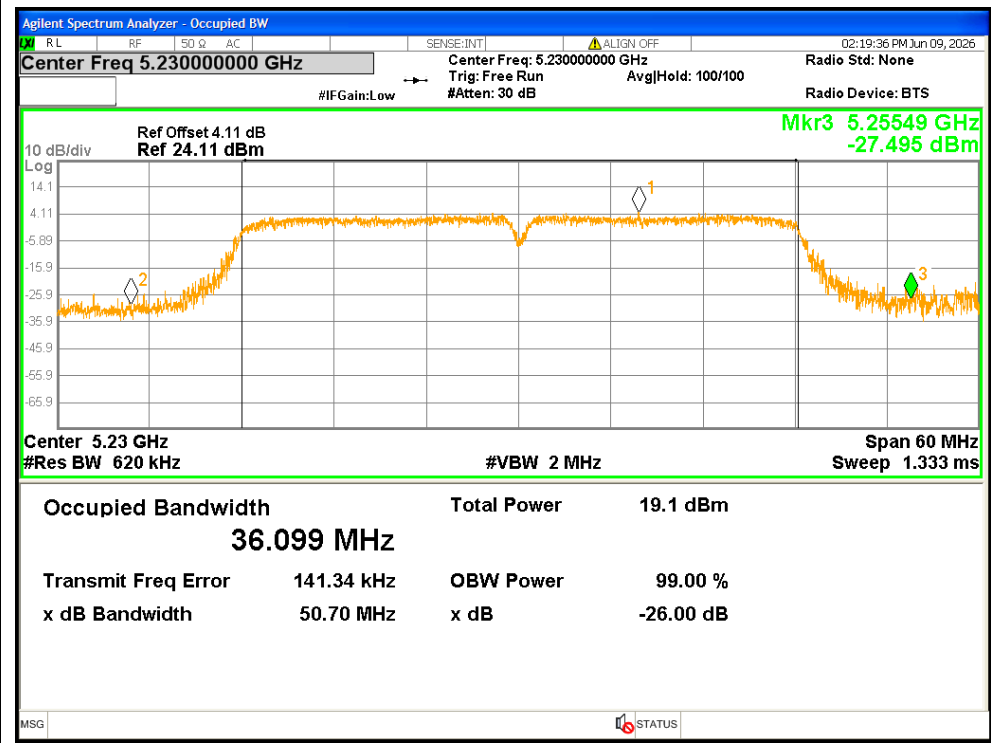


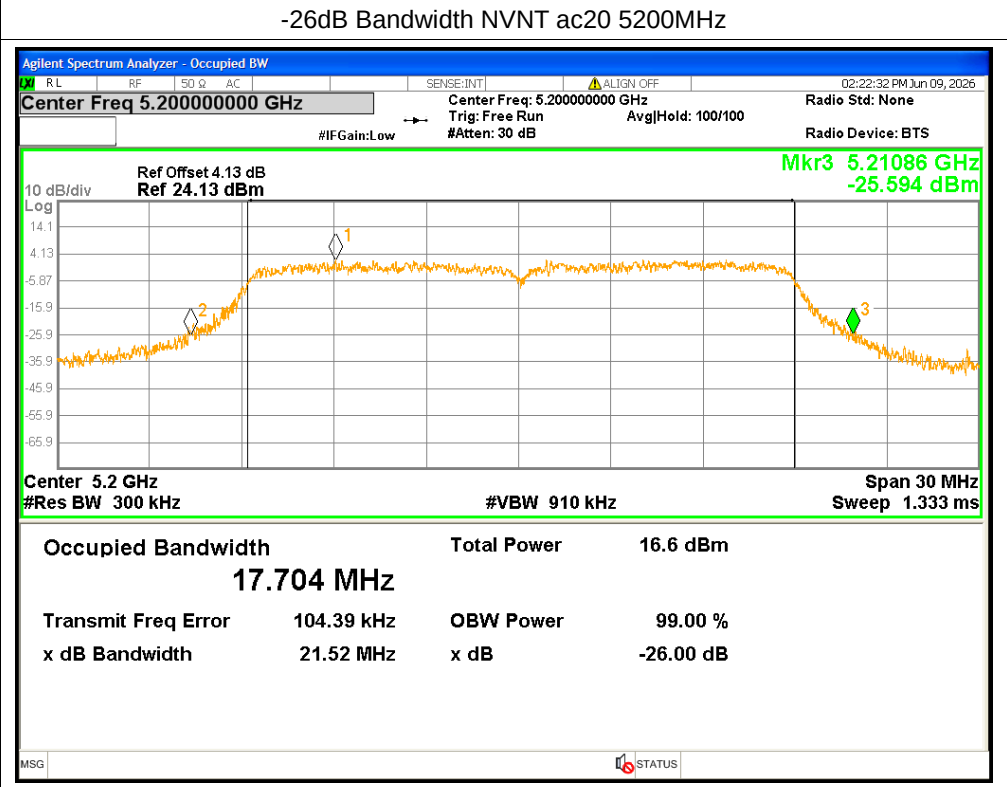
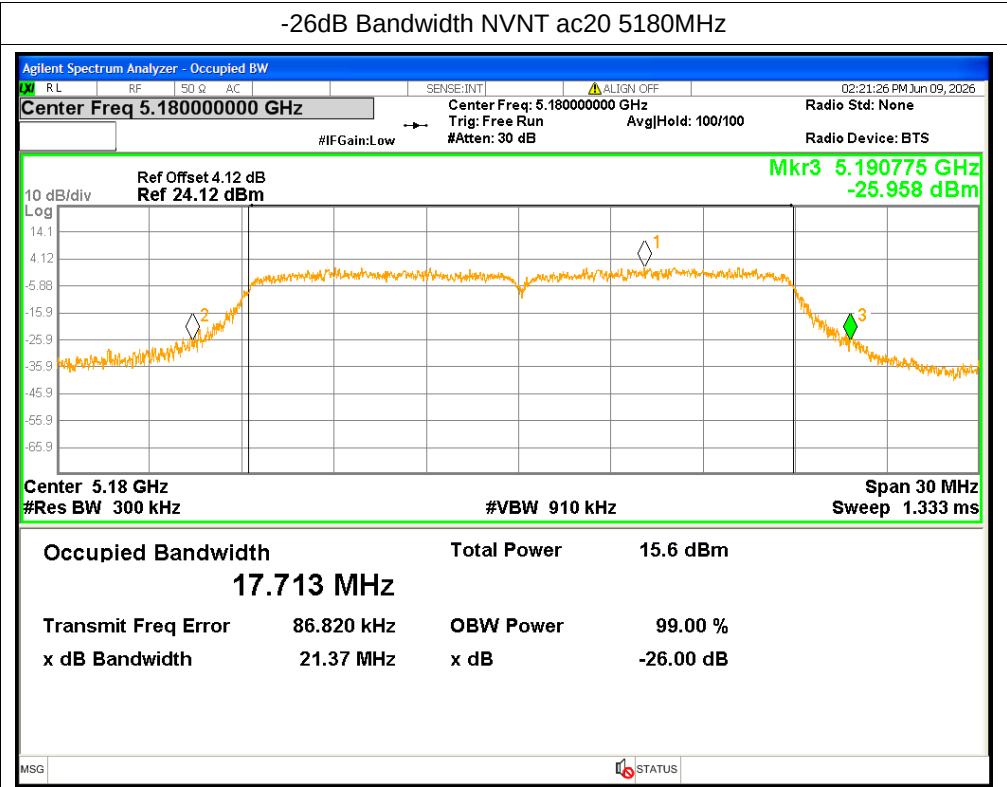


-26dB Bandwidth NVNT n40 5190MHz

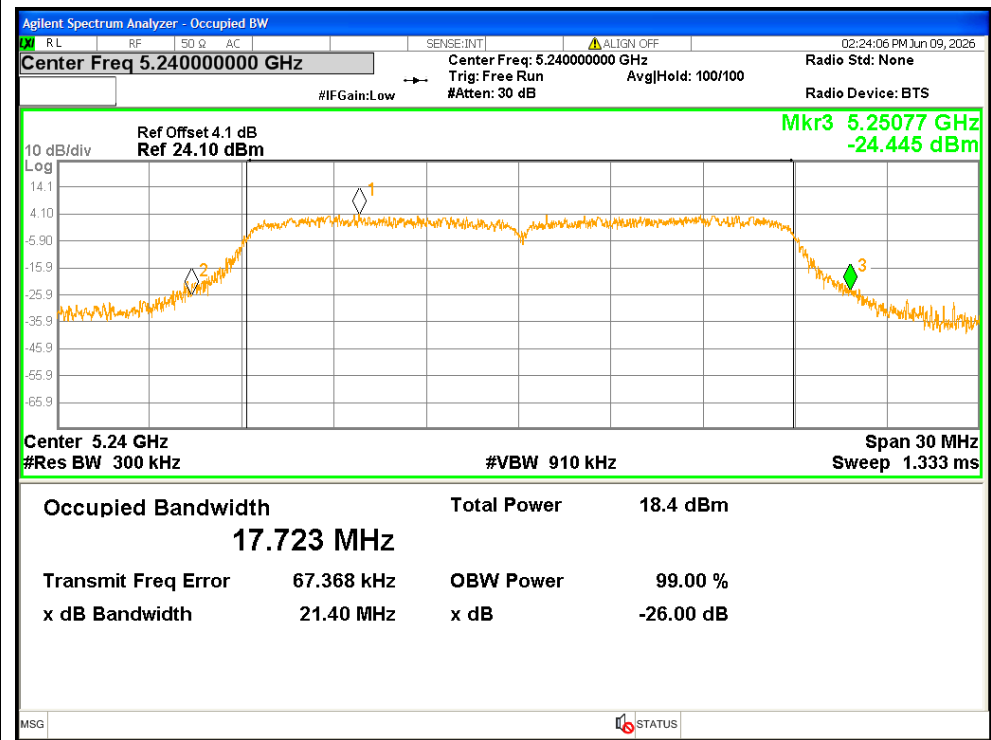


-26dB Bandwidth NVNT n40 5230MHz

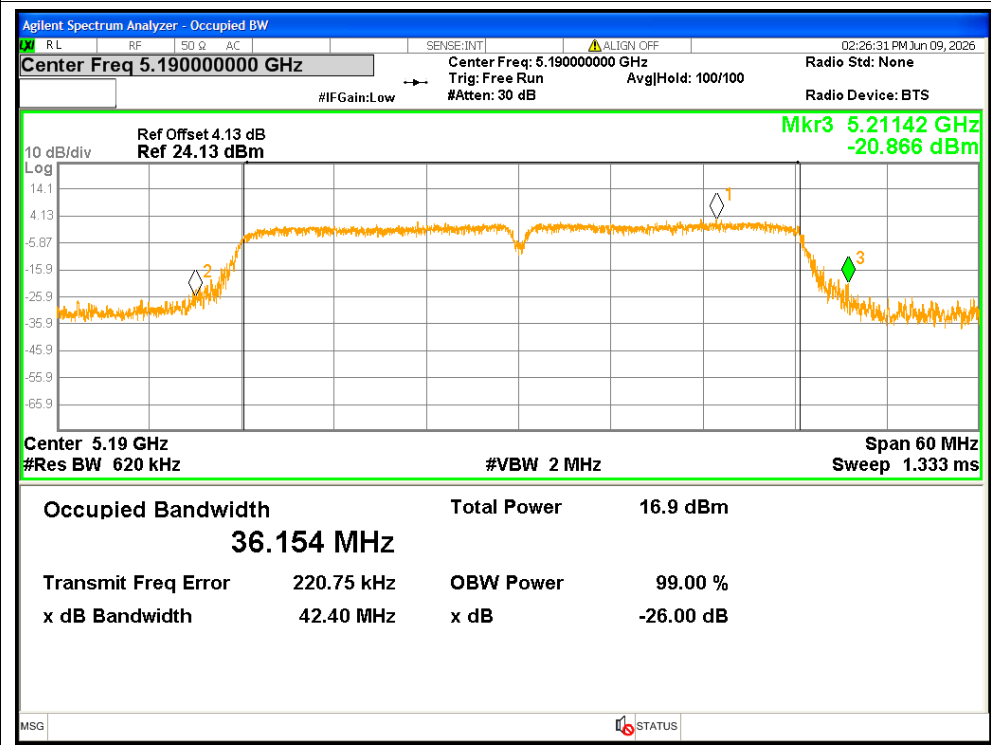


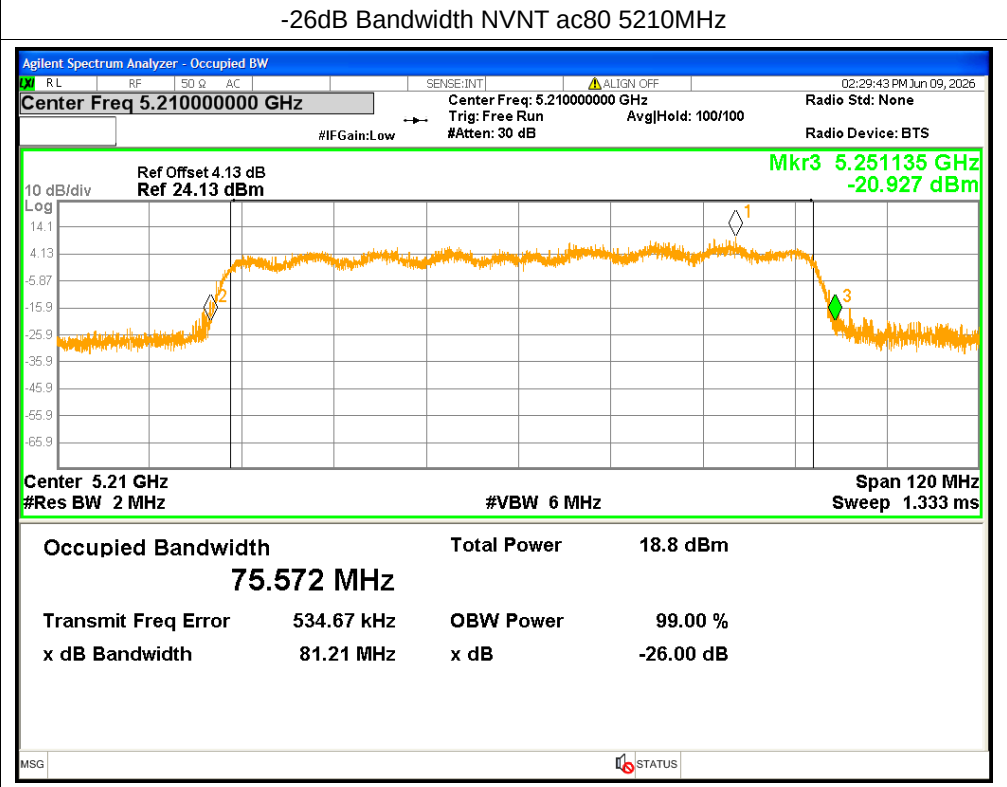
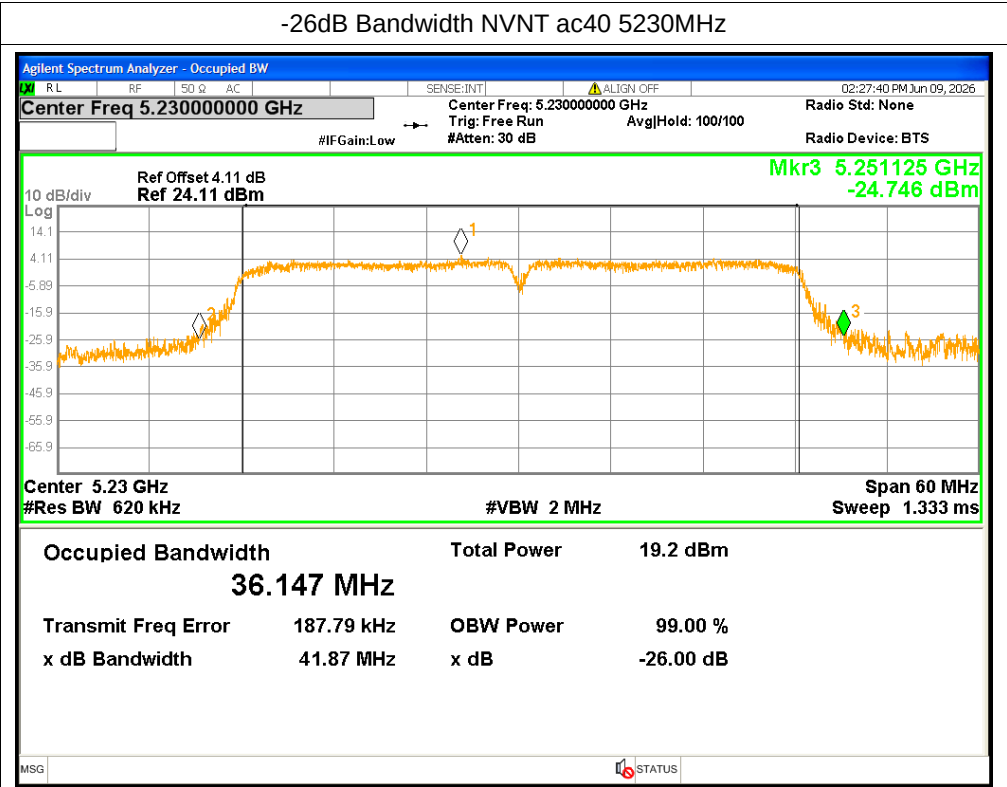


-26dB Bandwidth NVNT ac20 5240MHz



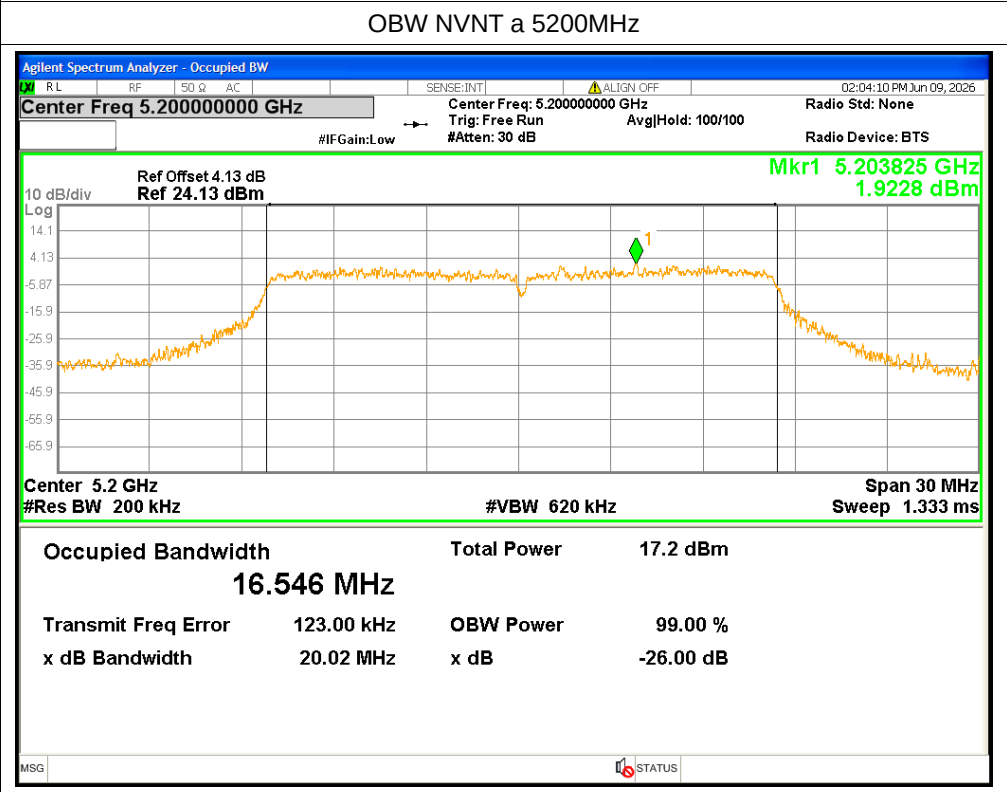
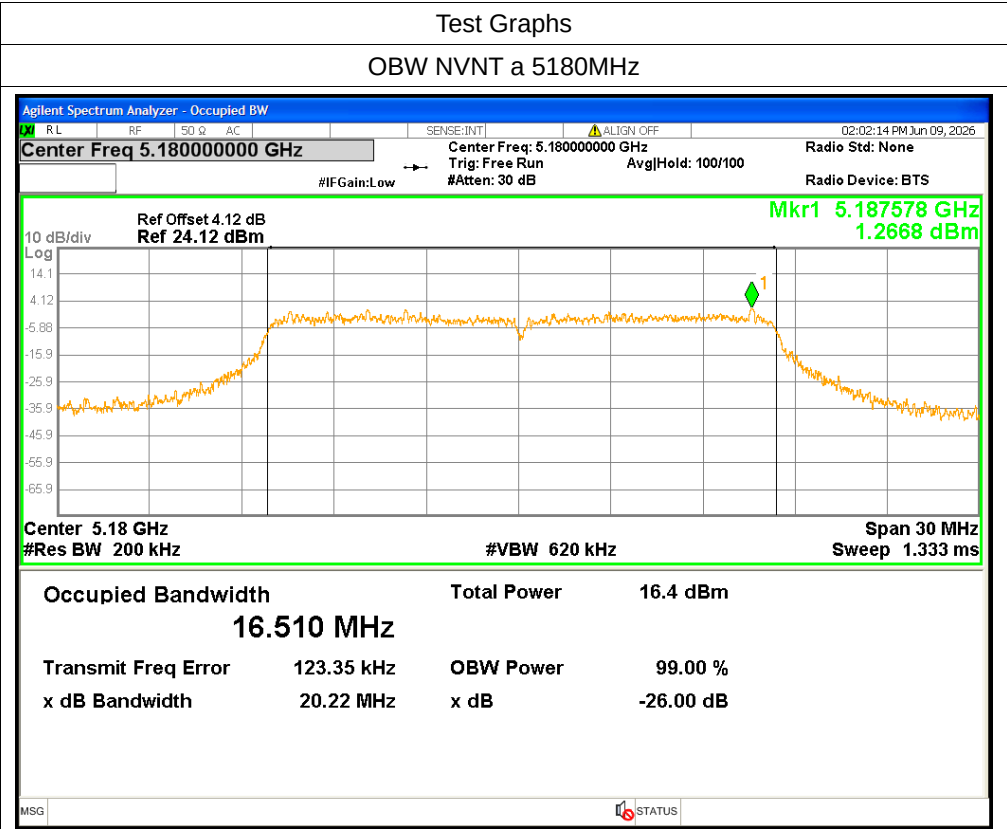
-26dB Bandwidth NVNT ac40 5190MHz

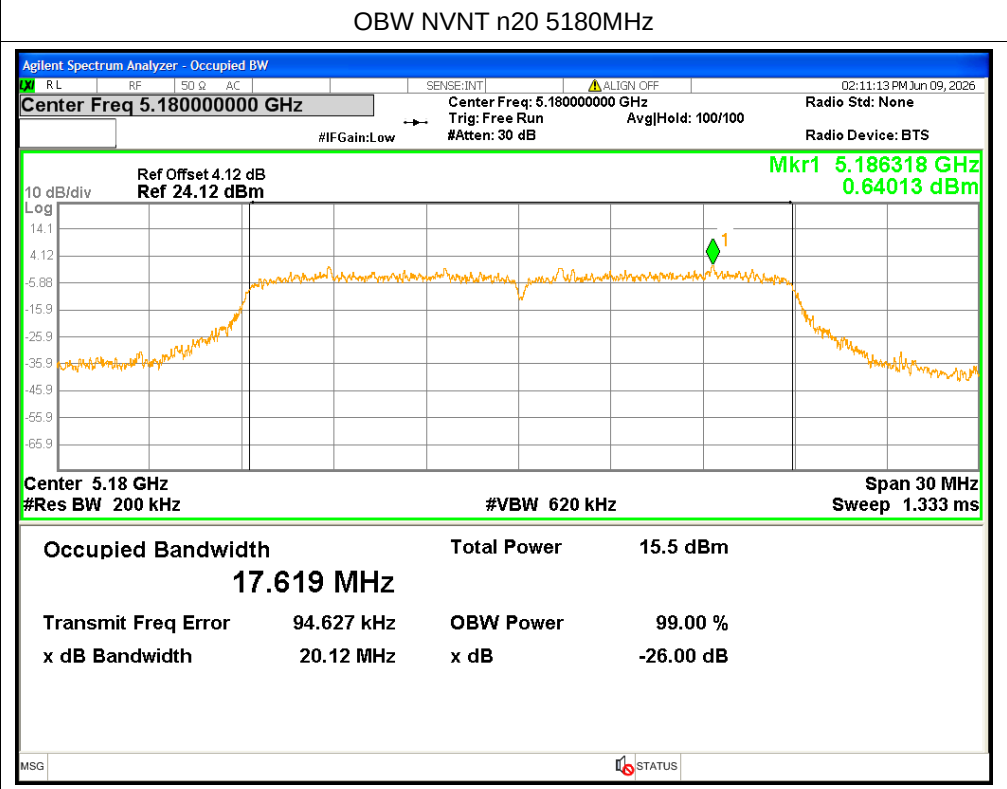
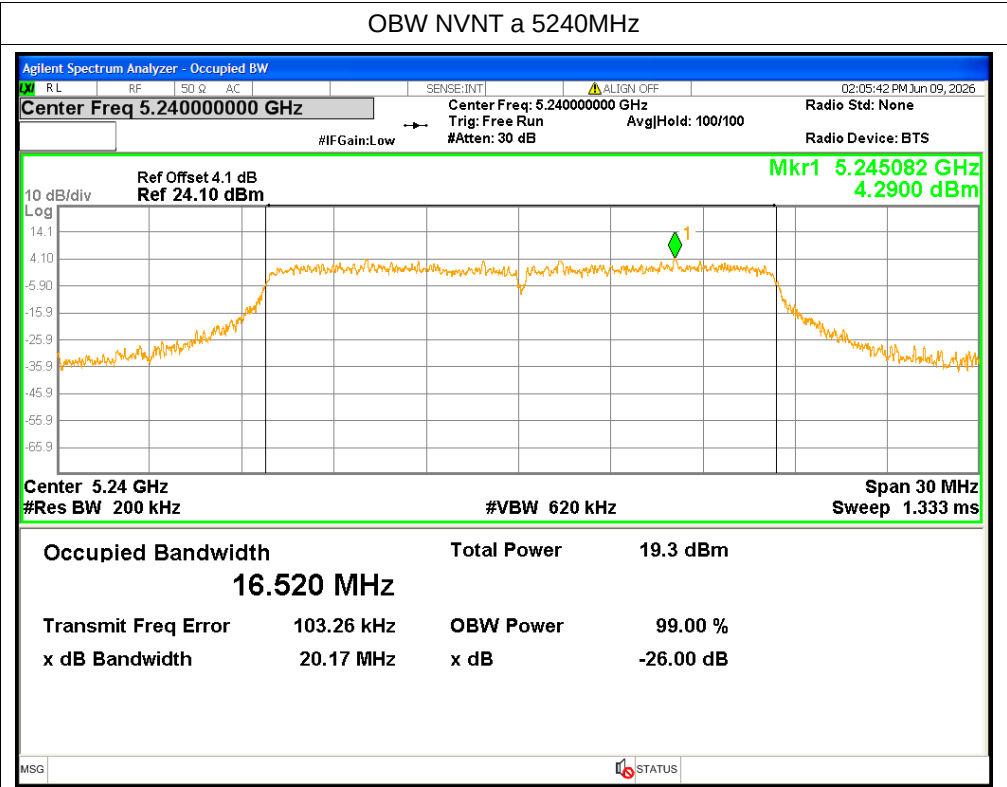


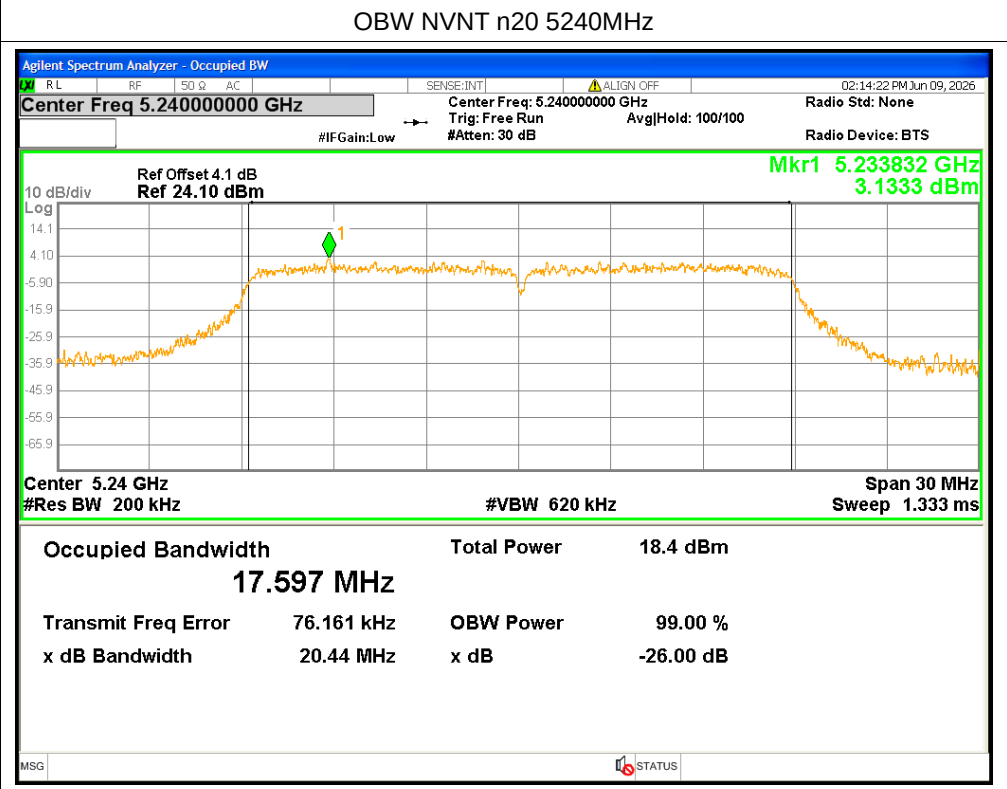
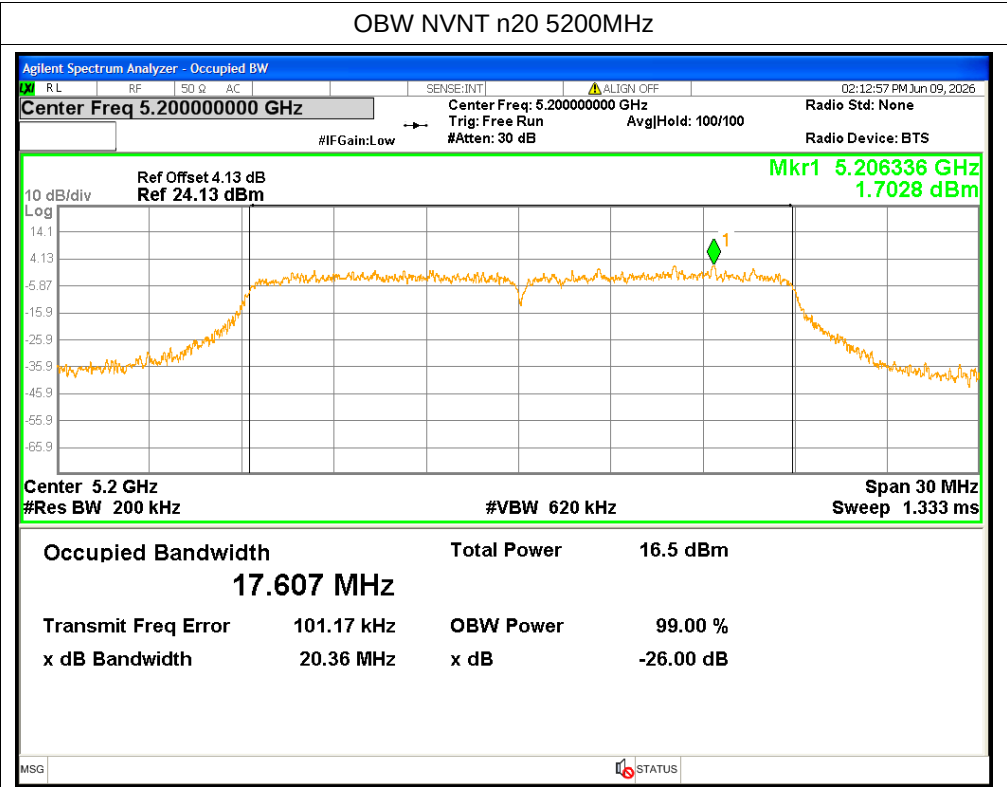


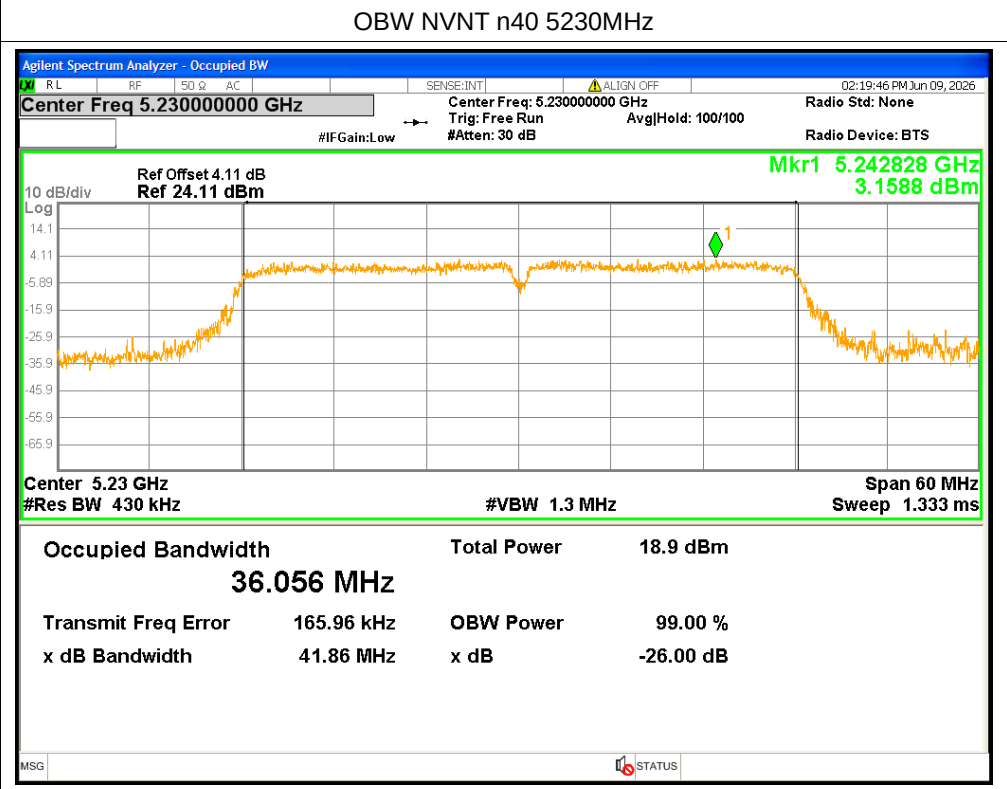
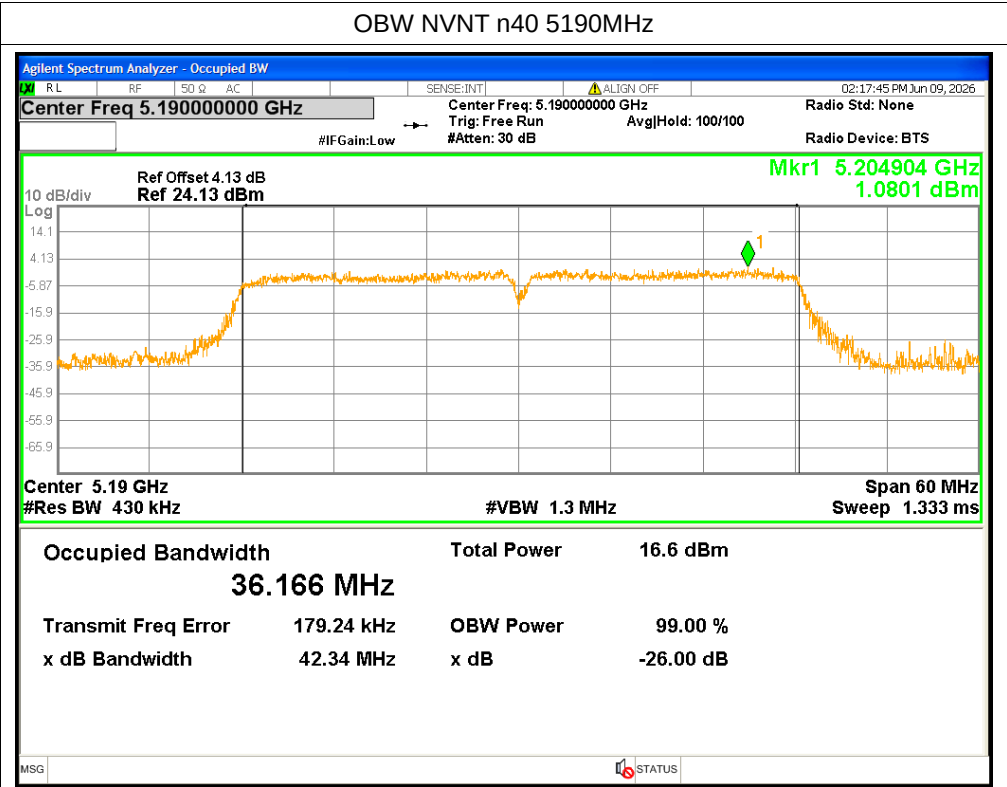
Occupied Channel Bandwidth

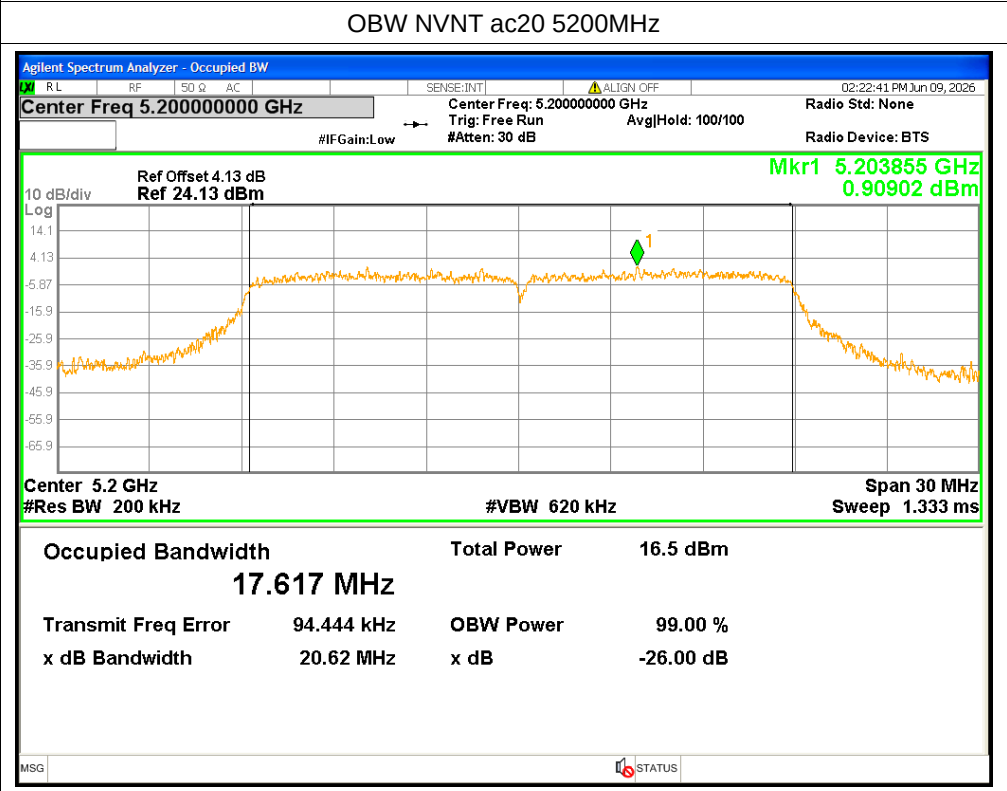
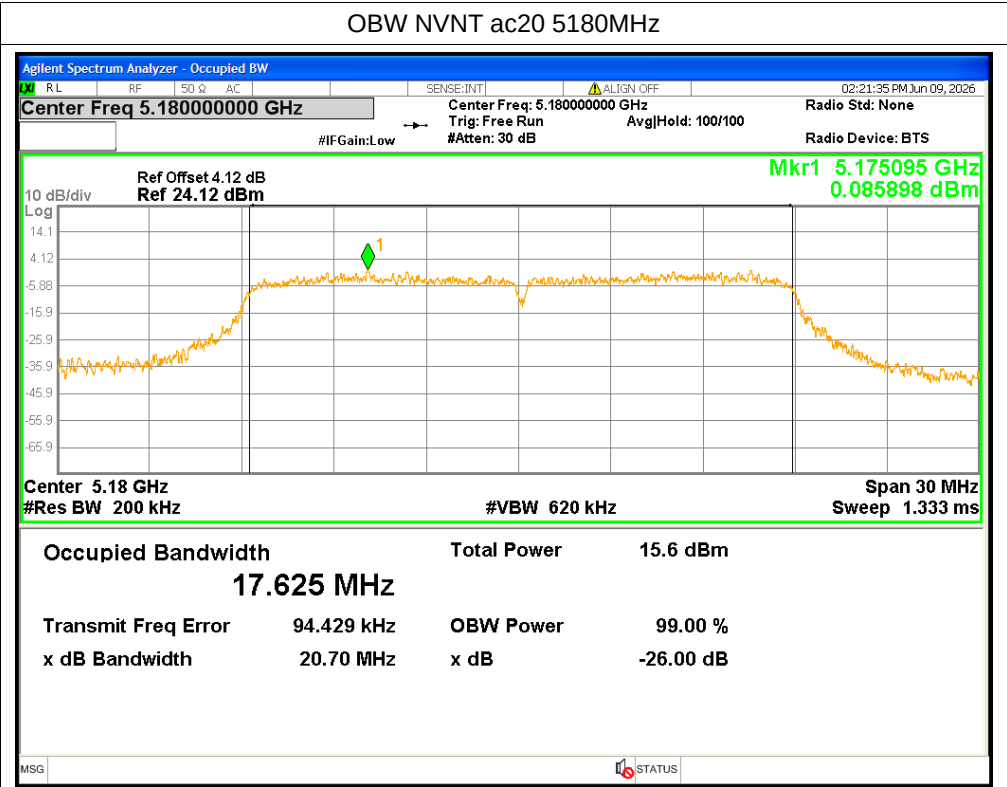
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.51
NVNT	a	5200	16.546
NVNT	a	5240	16.52
NVNT	n20	5180	17.619
NVNT	n20	5200	17.607
NVNT	n20	5240	17.597
NVNT	n40	5190	36.166
NVNT	n40	5230	36.056
NVNT	ac20	5180	17.625
NVNT	ac20	5200	17.617
NVNT	ac20	5240	17.626
NVNT	ac40	5190	36.071
NVNT	ac40	5230	36.082
NVNT	ac80	5210	75.163

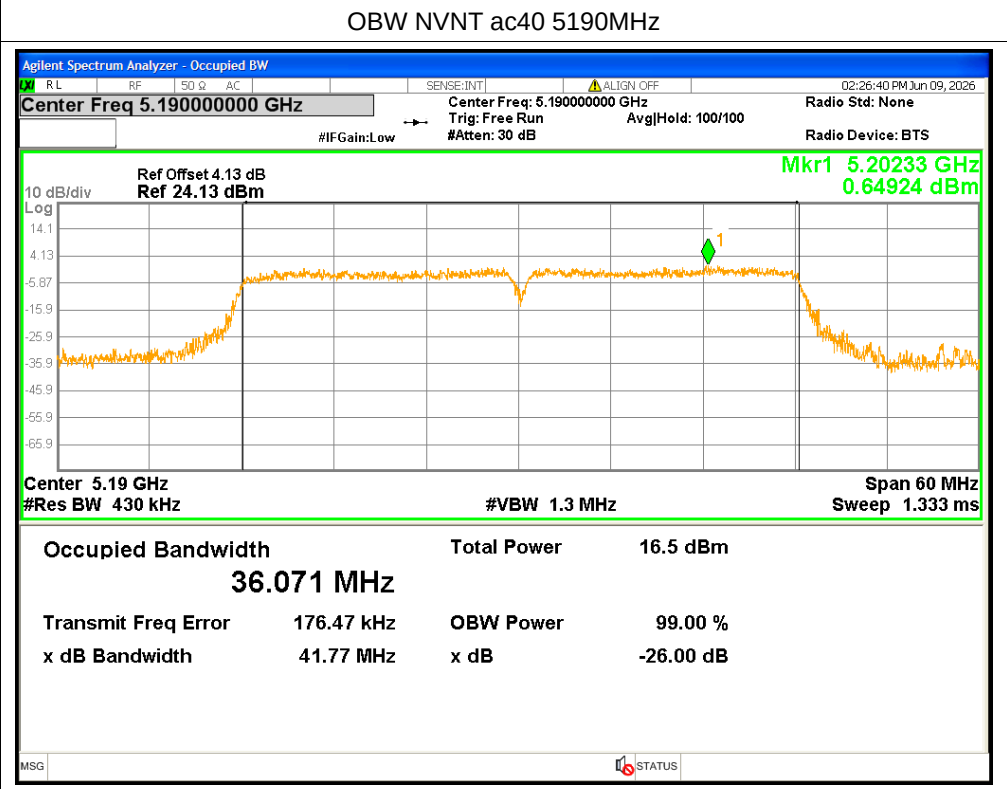
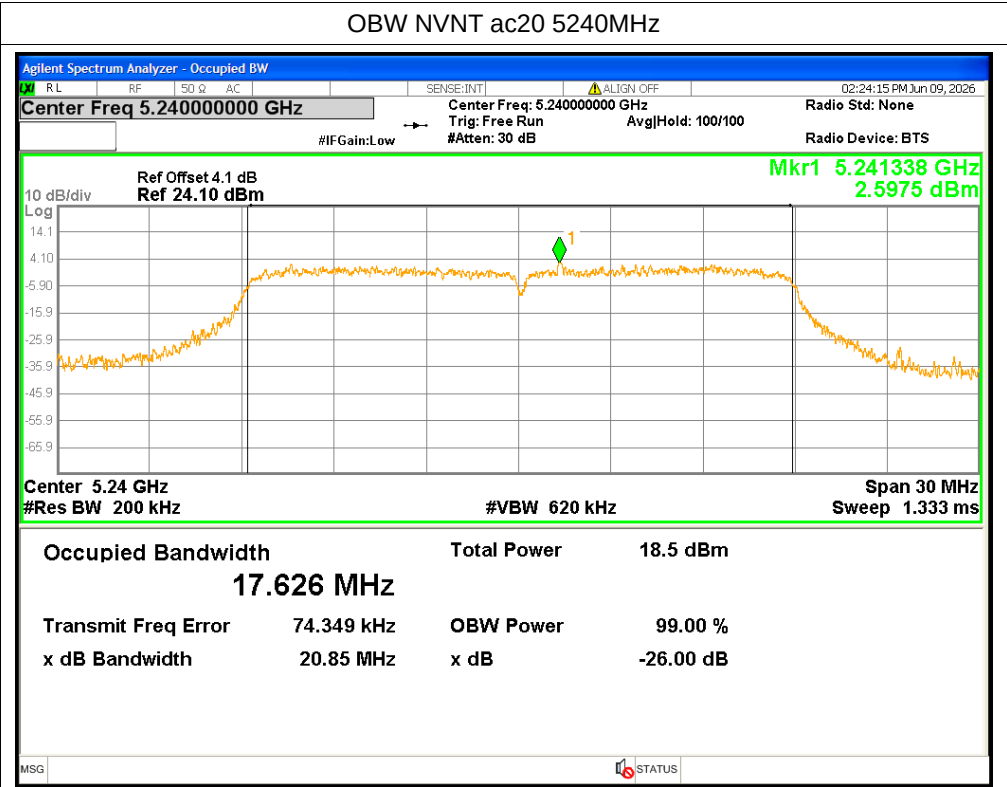


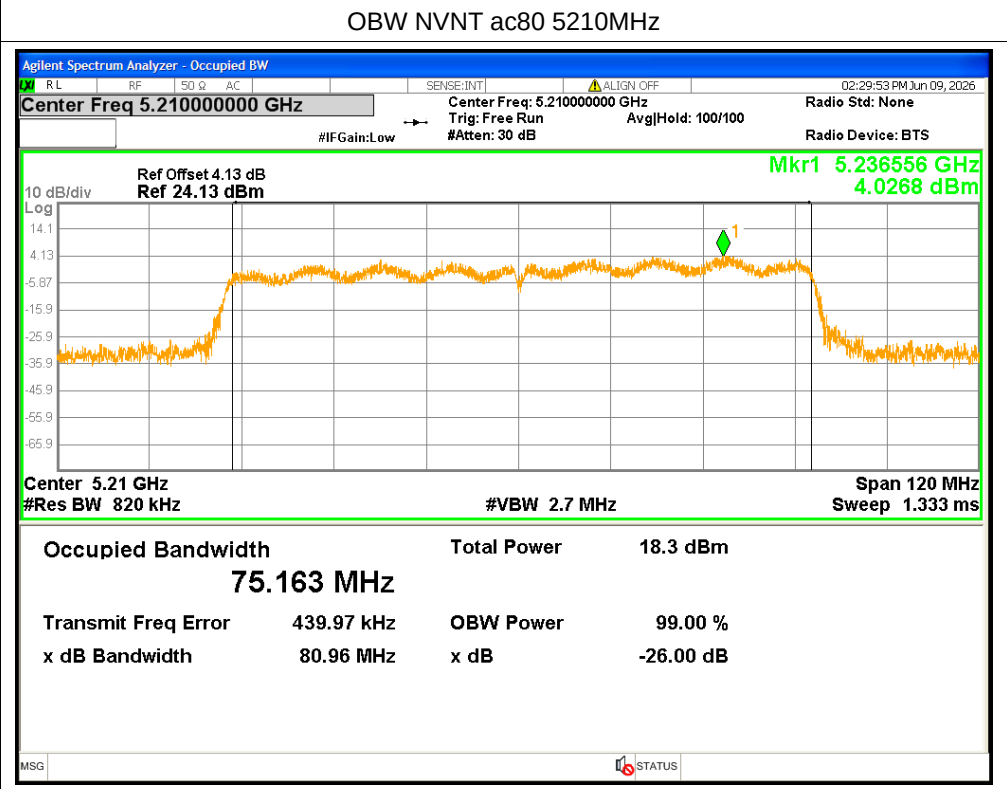
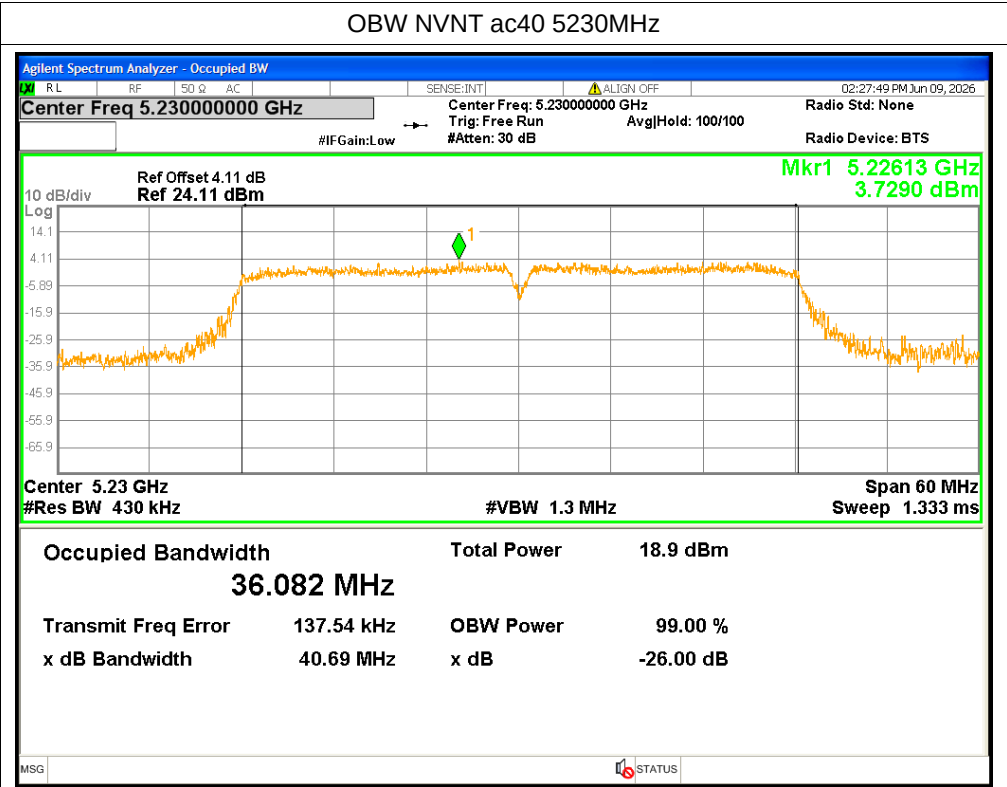












Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-0.783	2.4	1.617	<=11	Pass
NVNT	a	5200	0.203	2.4	2.603	<=11	Pass
NVNT	a	5240	1.593	2.4	3.993	<=11	Pass
NVNT	n20	5180	-2.14	2.52	0.38	<=11	Pass
NVNT	n20	5200	-1.225	2.53	1.305	<=11	Pass
NVNT	n20	5240	0.835	2.52	3.355	<=11	Pass
NVNT	n40	5190	-5.055	4.13	-0.925	<=11	Pass
NVNT	n40	5230	-3.385	4.13	0.745	<=11	Pass
NVNT	ac20	5180	-2.096	2.52	0.424	<=11	Pass
NVNT	ac20	5200	-1.127	2.51	1.383	<=11	Pass
NVNT	ac20	5240	0.352	2.51	2.862	<=11	Pass
NVNT	ac40	5190	-5.486	4.11	-1.376	<=11	Pass
NVNT	ac40	5230	-2.601	4.11	1.509	<=11	Pass
NVNT	ac80	5210	-7.025	6.21	-0.815	<=11	Pass

