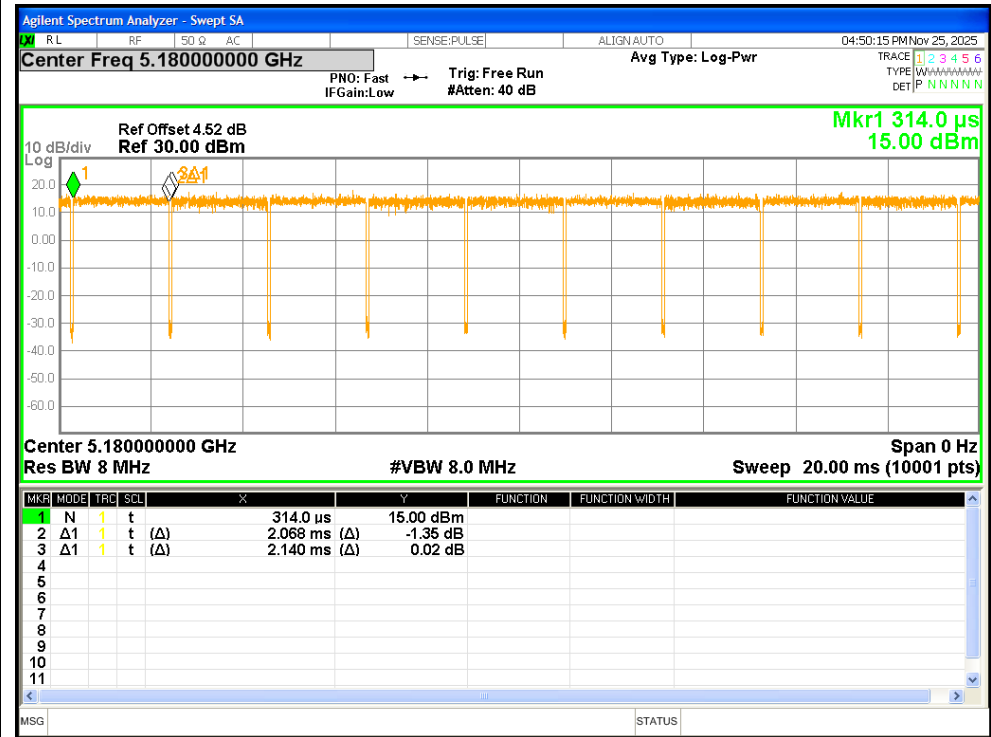


Duty Cycle

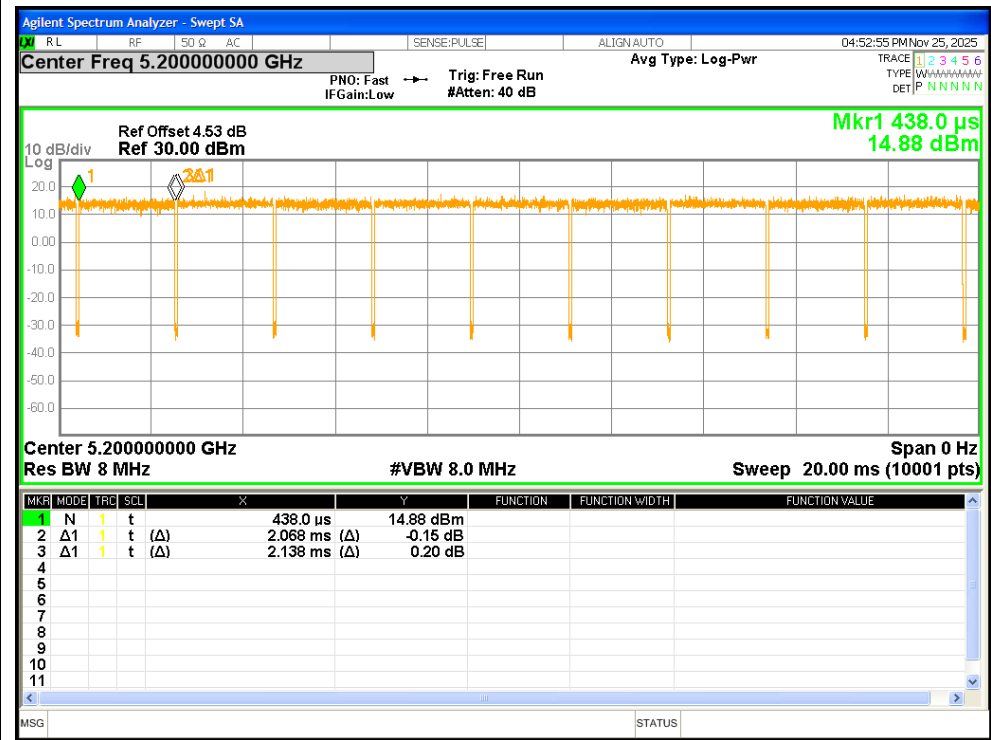
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	2.068	2.14	96.64	0.15	0.48	0.26
NVNT	a	5200	2.068	2.138	96.73	0.14	0.48	0.26
NVNT	a	5240	2.068	2.138	96.73	0.14	0.48	0.23
NVNT	n20	5180	2.084	2.155	96.71	0.15	0.48	0.25
NVNT	n20	5200	2.085	2.155	96.75	0.14	0.48	0.24
NVNT	n20	5240	2.085	2.155	96.75	0.14	0.48	0.25
NVNT	ac20	5180	2.073	2.145	96.64	0.15	0.48	0.29
NVNT	ac20	5200	2.073	2.145	96.64	0.15	0.48	0.28
NVNT	ac20	5240	2.073	2.145	96.64	0.15	0.48	0.27
NVNT	ax20	5180	2.07	2.14	96.73	0.14	0.48	0.26
NVNT	ax20	5200	2.065	2.14	96.5	0.15	0.48	0.29
NVNT	ax20	5240	2.065	2.135	96.72	0.14	0.48	0.28
NVNT	ax40	5190	2.055	2.125	96.71	0.15	0.49	0.25
NVNT	ax40	5230	2.05	2.125	96.47	0.16	0.49	0.24

Test Graphs

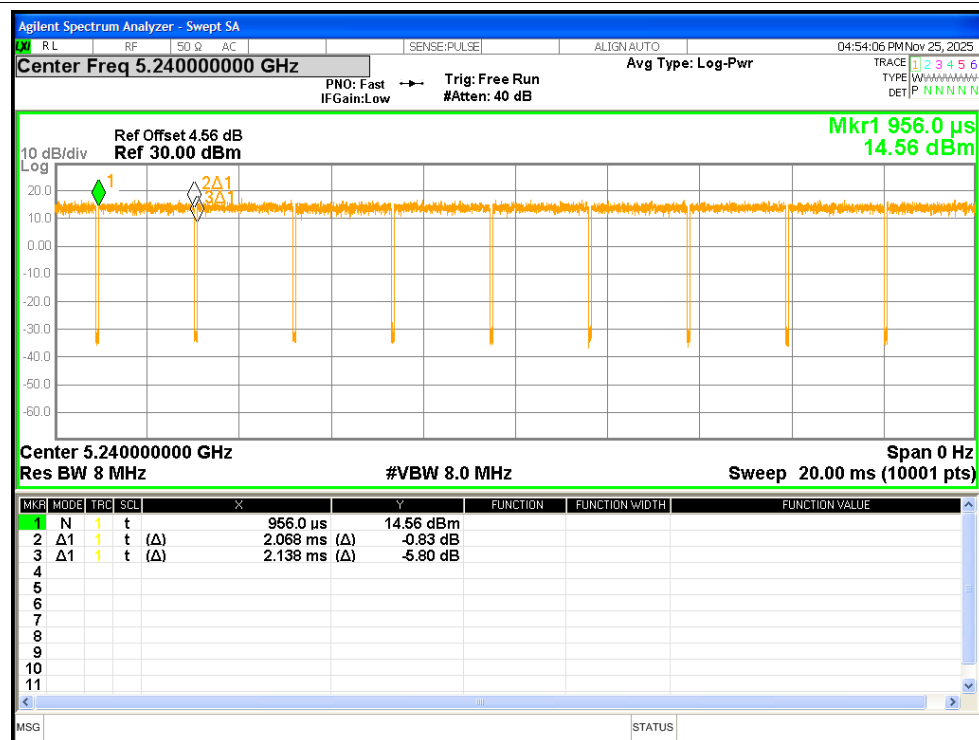
Duty Cycle NVNT a 5180MHz



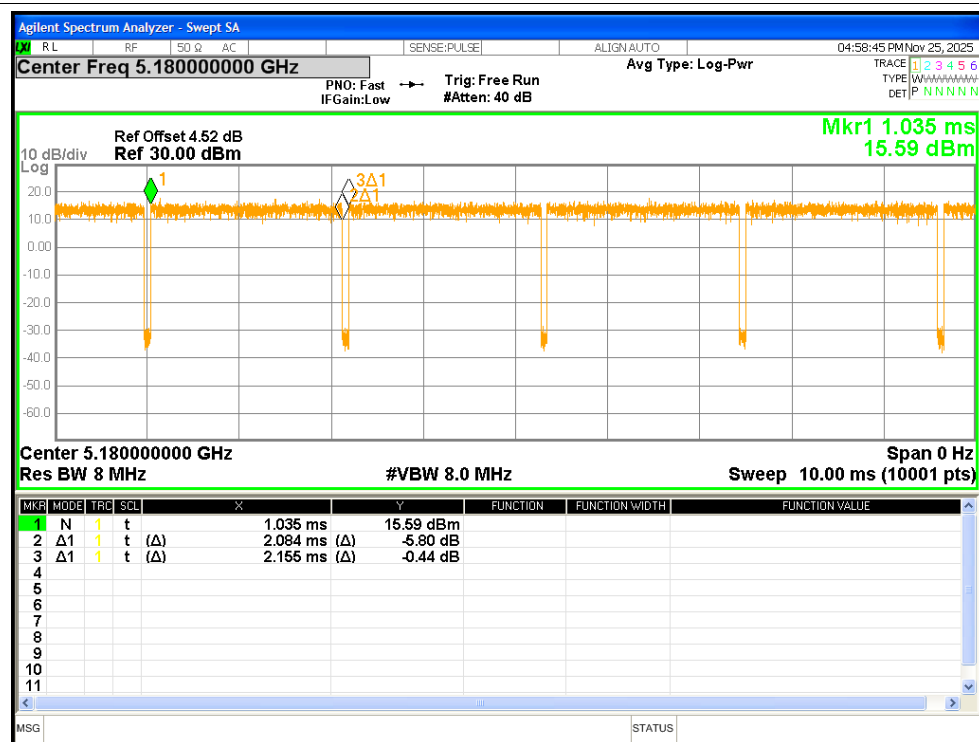
Duty Cycle NVNT a 5200MHz



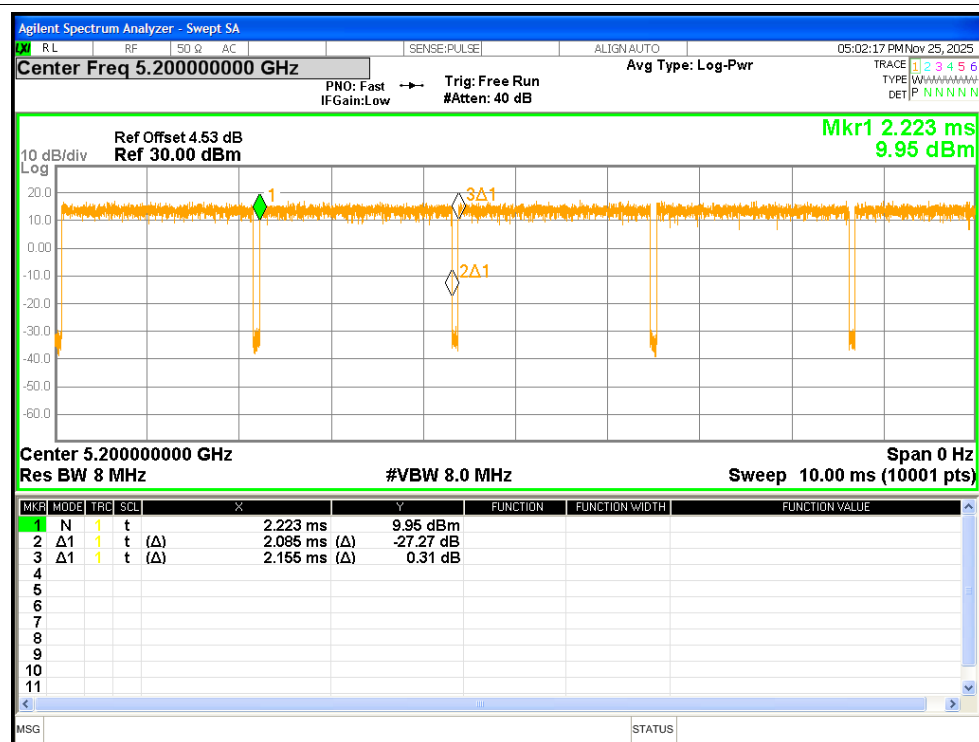
Duty Cycle NVNT a 5240MHz



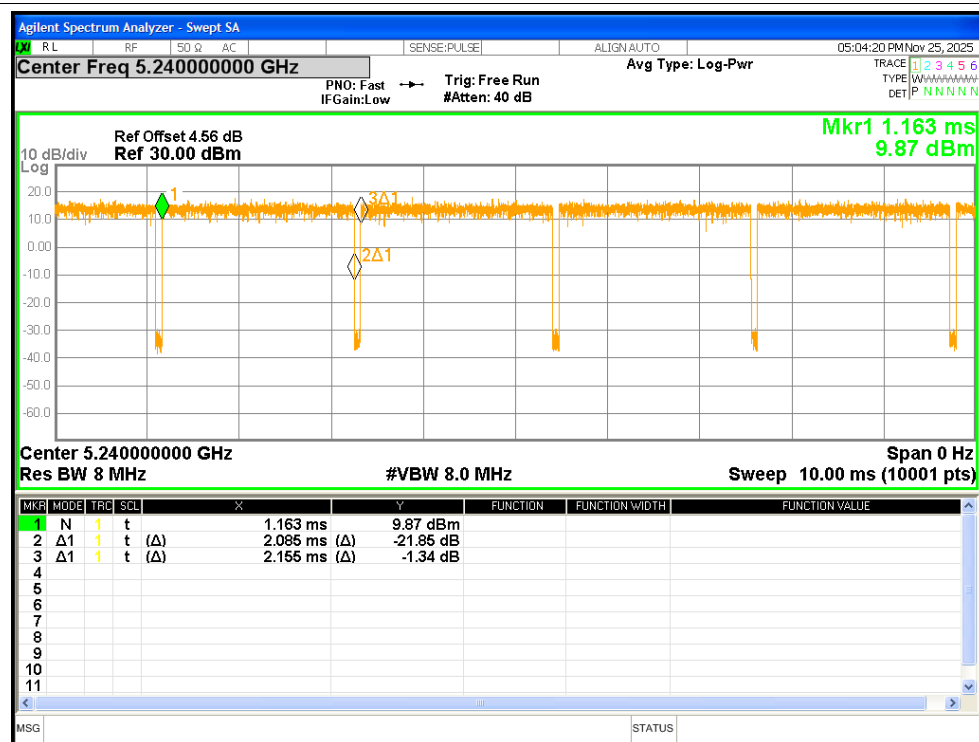
Duty Cycle NVNT n20 5180MHz



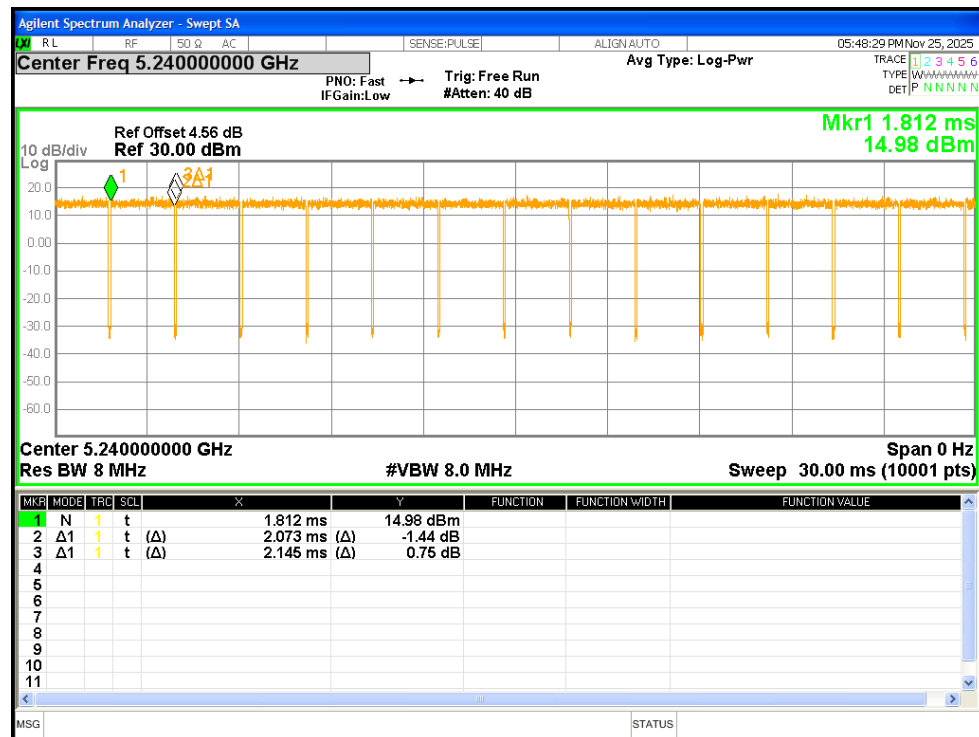
Duty Cycle NVNT n20 5200MHz



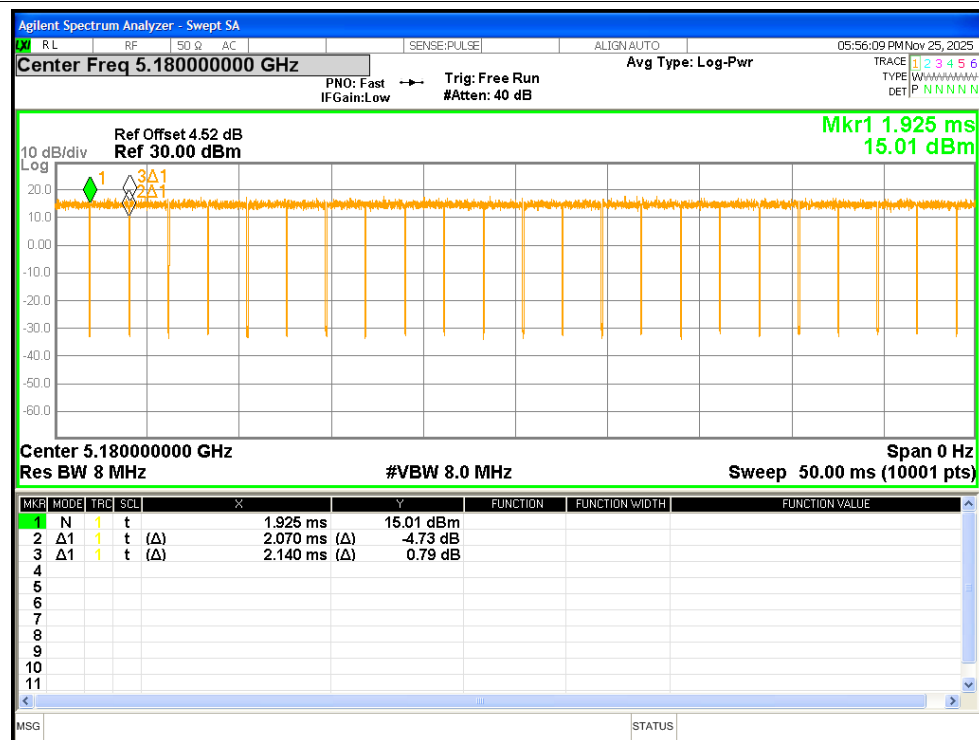
Duty Cycle NVNT n20 5240MHz



Duty Cycle NVNT ac20 5240MHz

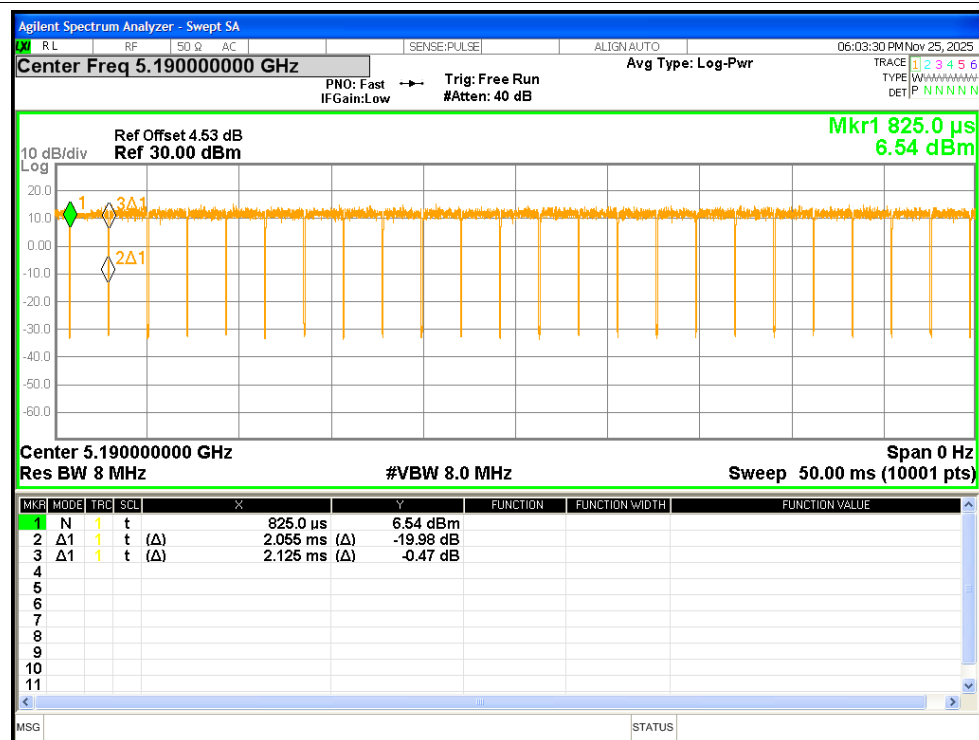


Duty Cycle NVNT ax20 5180MHz

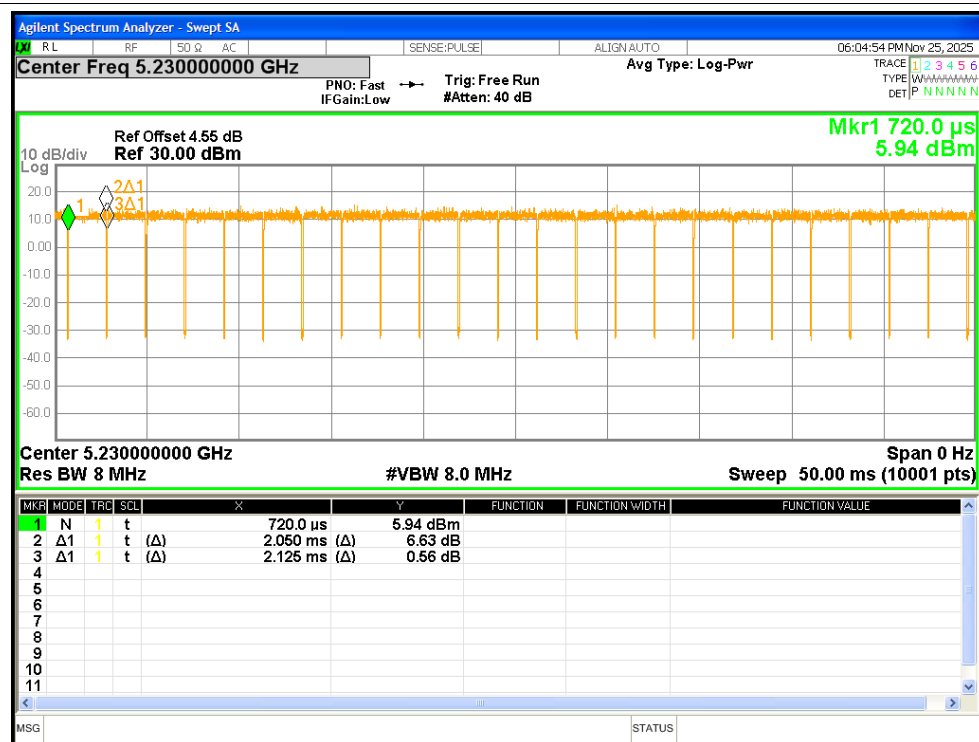


Duty Cycle NVNT ax20 5200MHz

Duty Cycle NVNT ax40 5190MHz

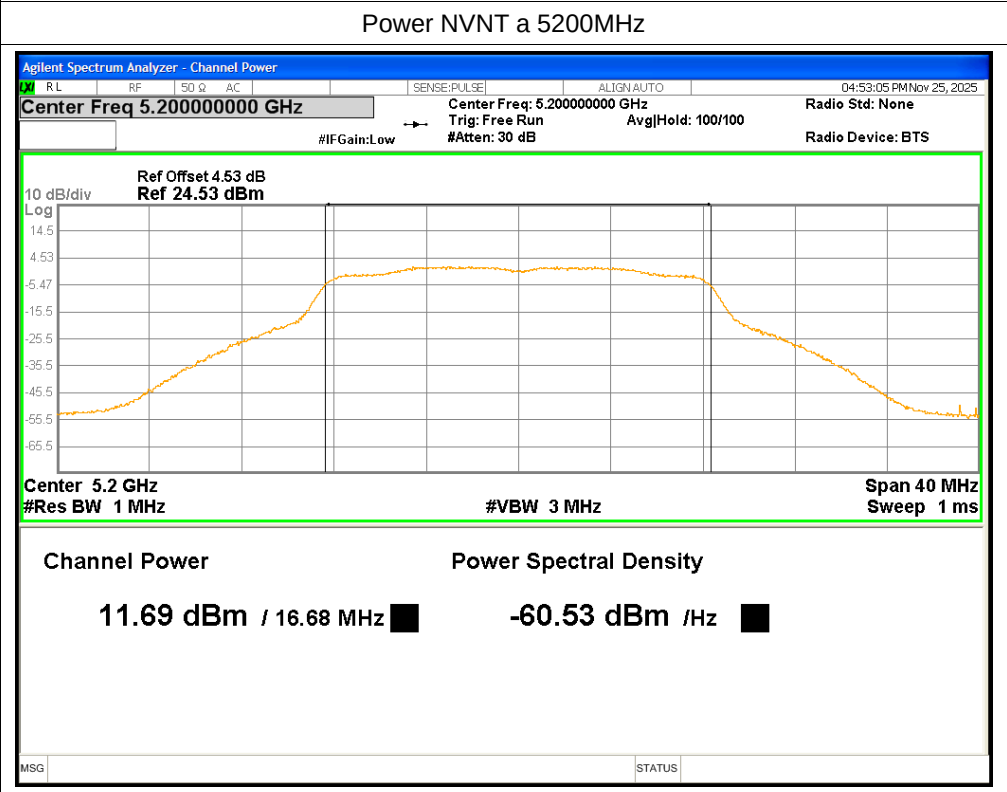
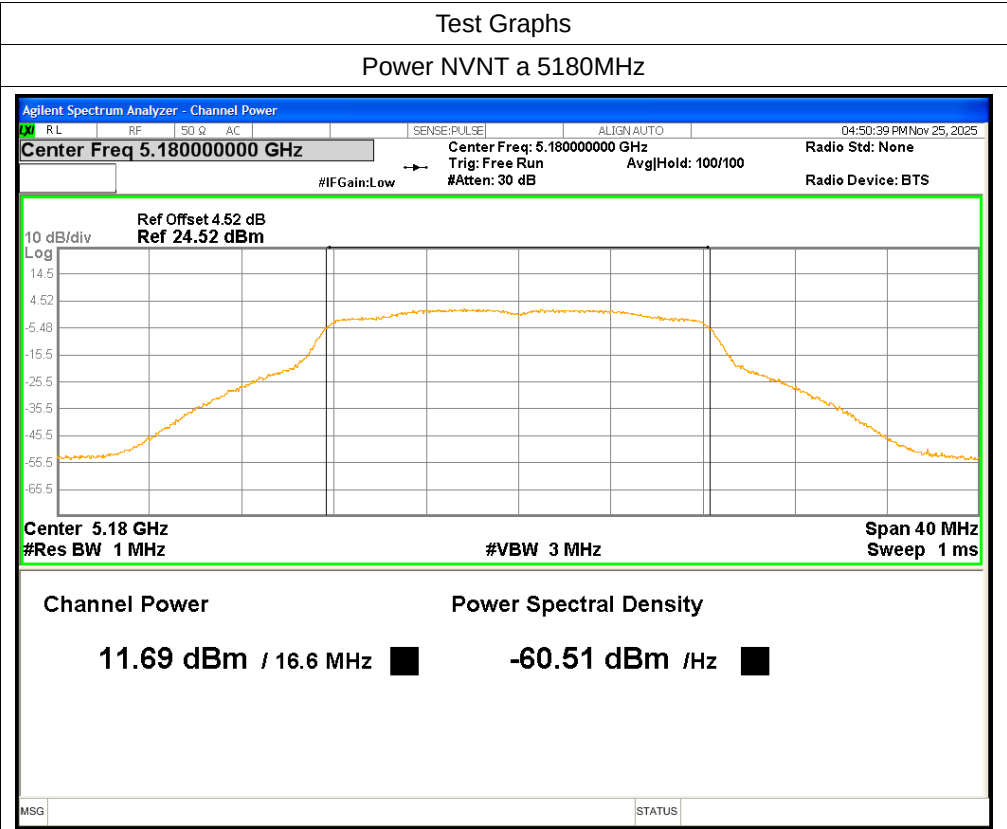


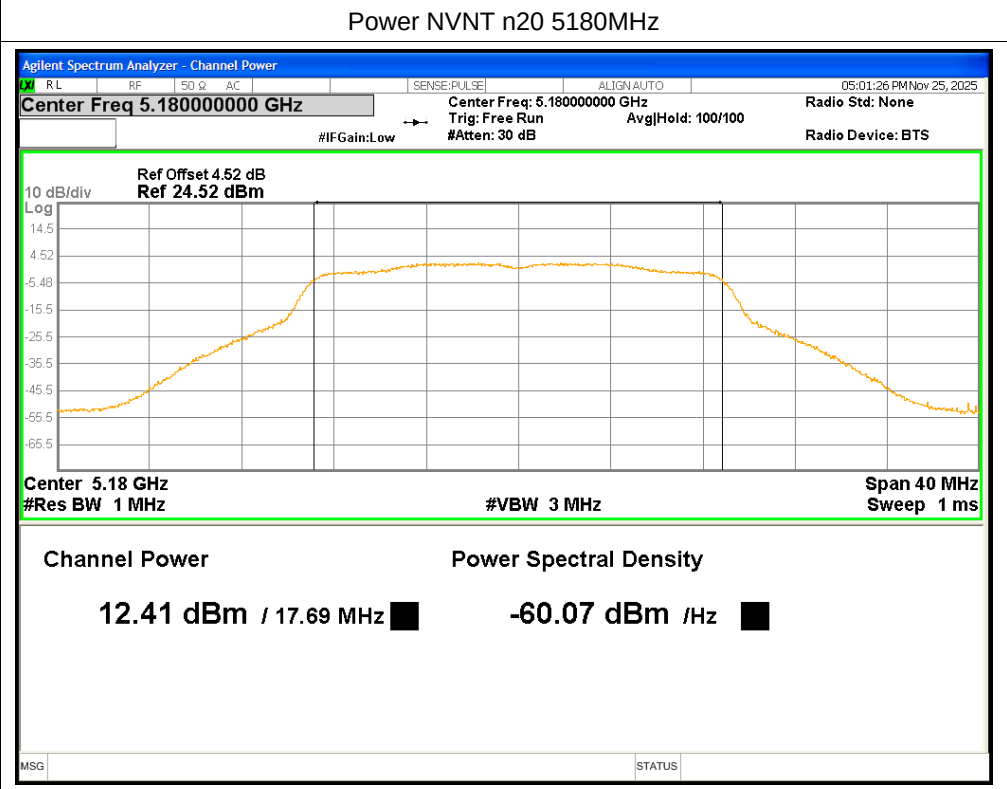
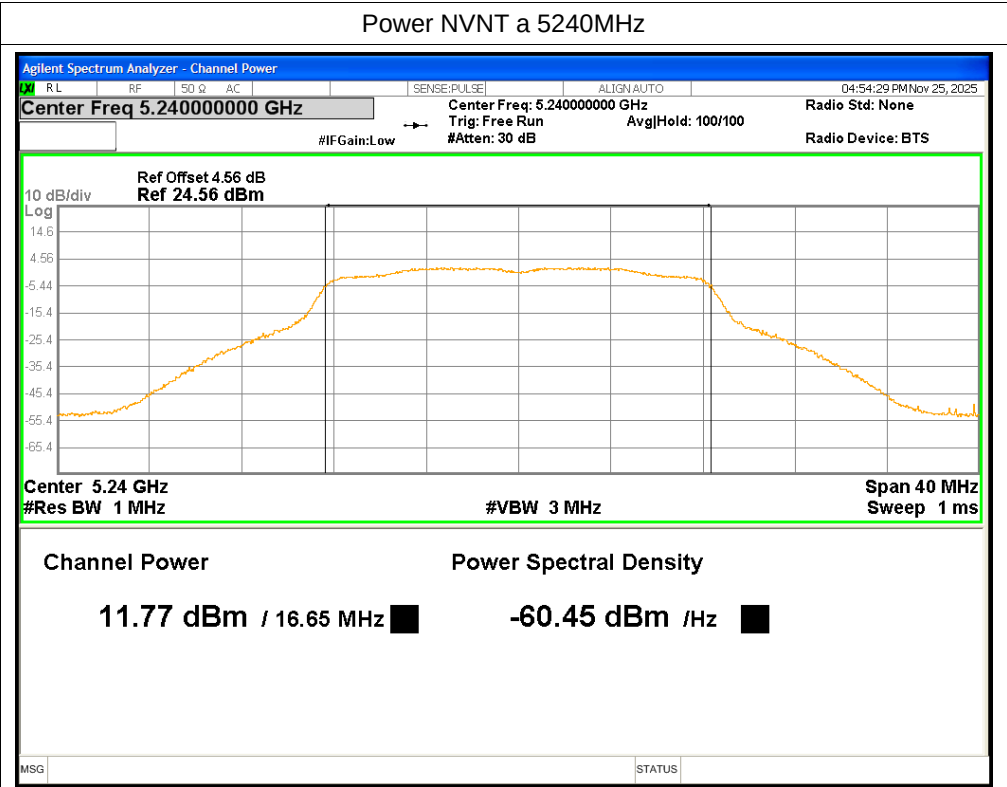
Duty Cycle NVNT ax40 5230MHz

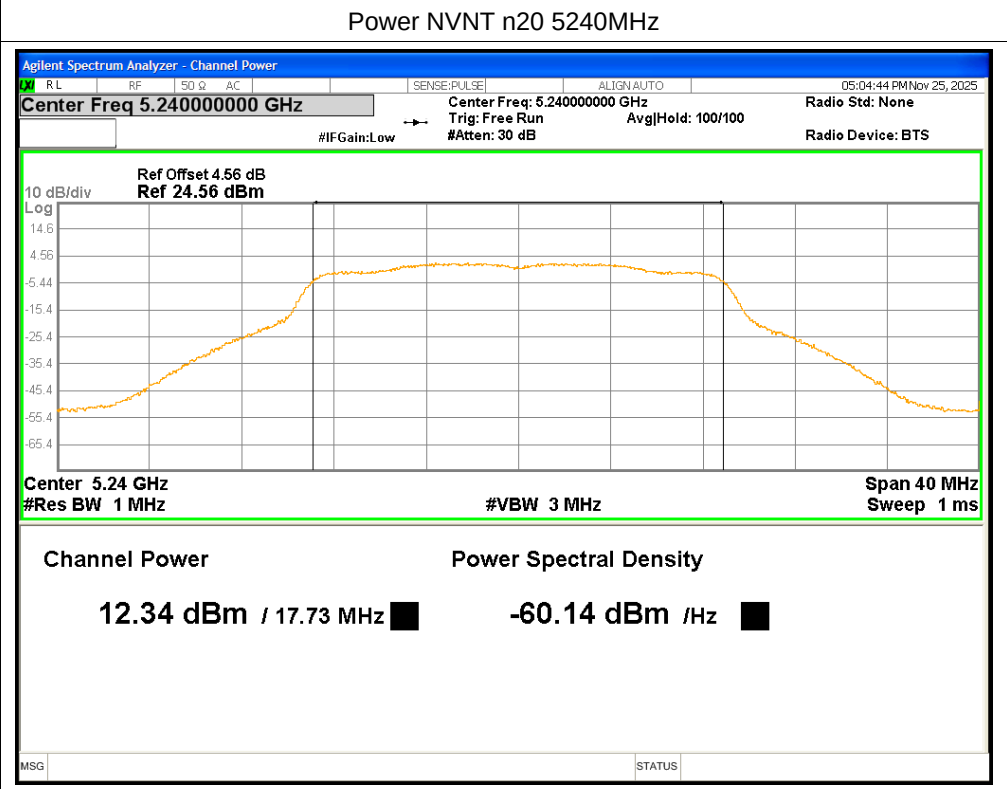
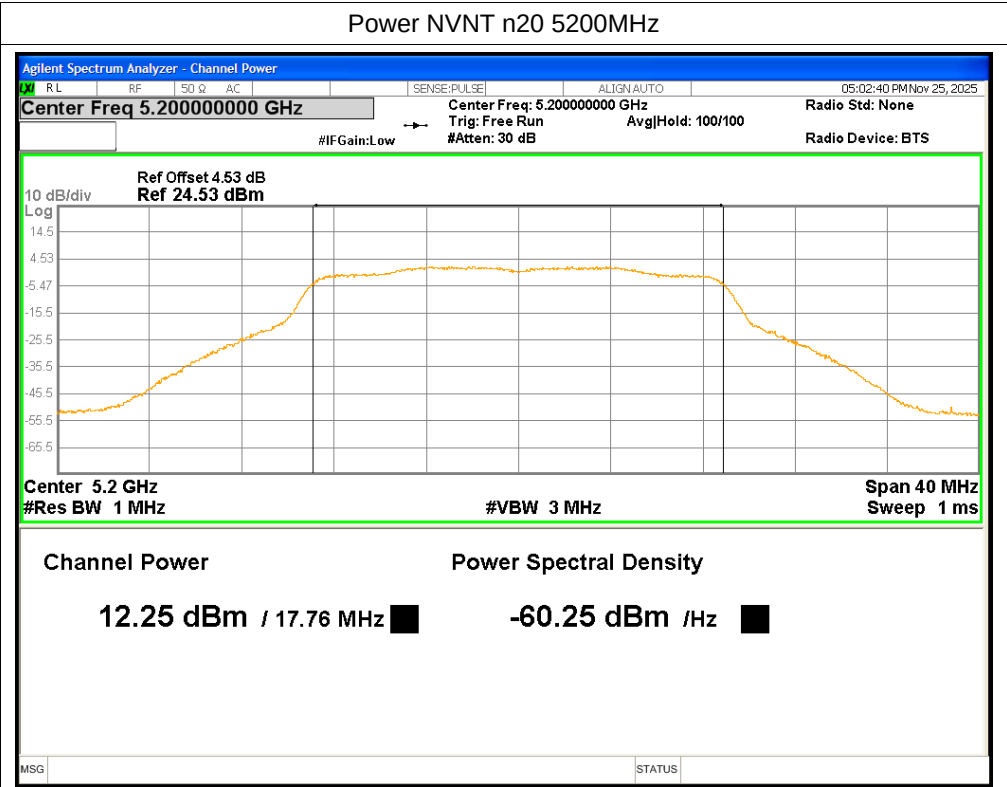


Maximum Conducted Output Power

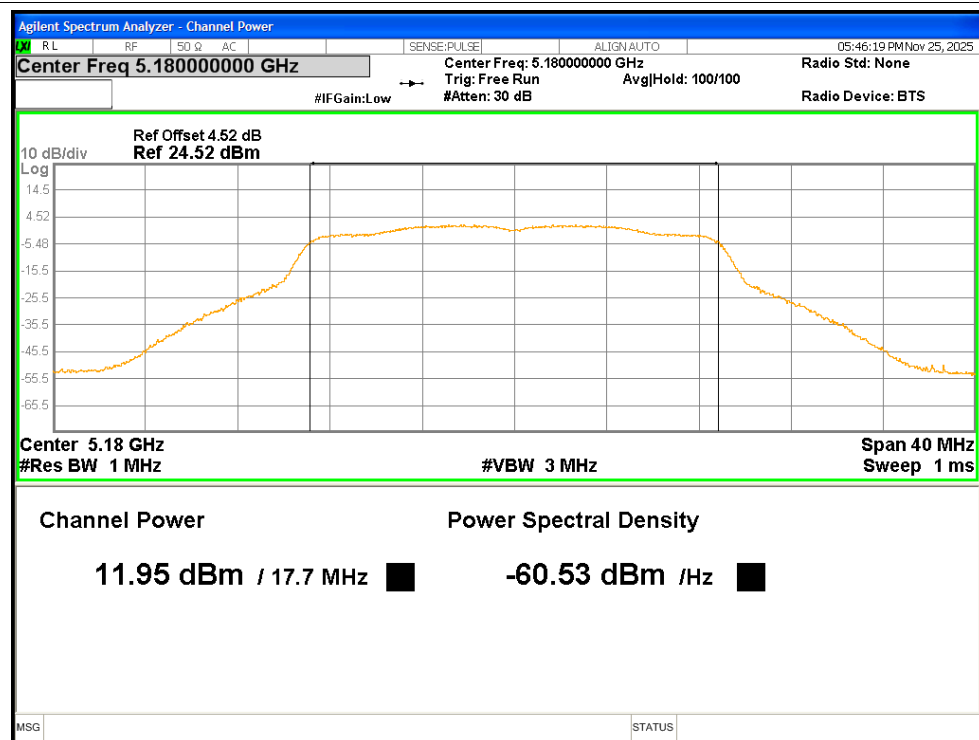
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	11.69	0.15	11.84	<=24	Pass
NVNT	a	5200	11.69	0.14	11.83	<=24	Pass
NVNT	a	5240	11.77	0.14	11.91	<=24	Pass
NVNT	n20	5180	12.41	0.15	12.56	<=24	Pass
NVNT	n20	5200	12.25	0.14	12.39	<=24	Pass
NVNT	n20	5240	12.34	0.14	12.48	<=24	Pass
NVNT	ac20	5180	11.95	0.15	12.1	<=24	Pass
NVNT	ac20	5200	11.83	0.15	11.98	<=24	Pass
NVNT	ac20	5240	12.02	0.15	12.17	<=24	Pass
NVNT	ax20	5180	11.79	0.14	11.93	<=24	Pass
NVNT	ax20	5200	11.58	0.15	11.73	<=24	Pass
NVNT	ax20	5240	11.74	0.14	11.88	<=24	Pass
NVNT	ax40	5190	11.93	0	11.93	<=24	Pass
NVNT	ax40	5230	11.85	0.16	12.01	<=24	Pass



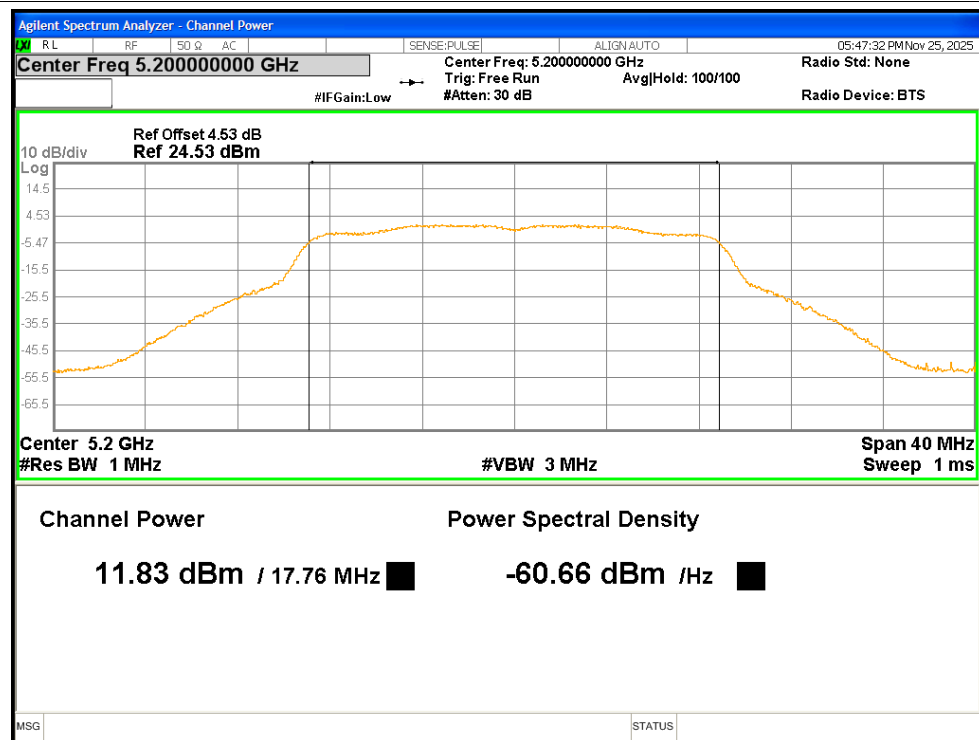




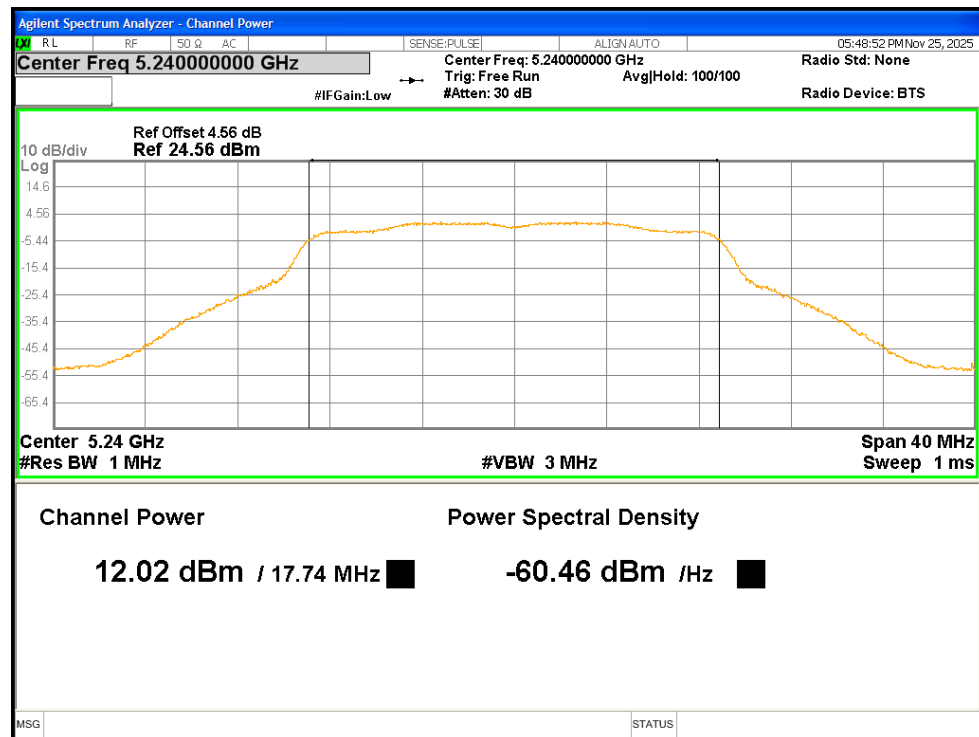
Power NVNT ac20 5180MHz



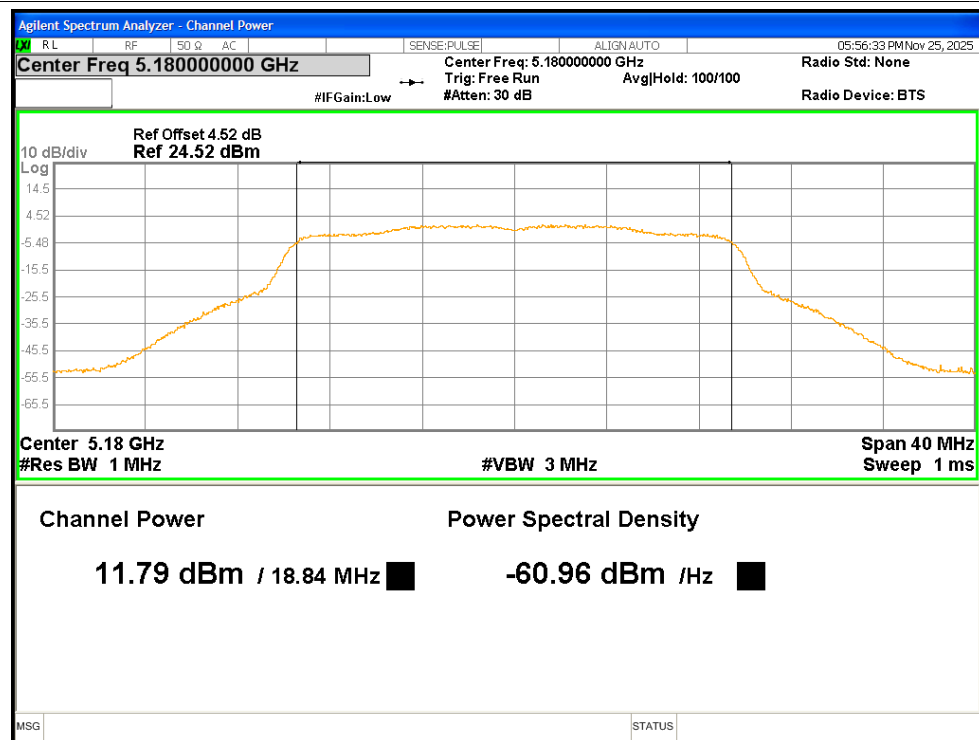
Power NVNT ac20 5200MHz

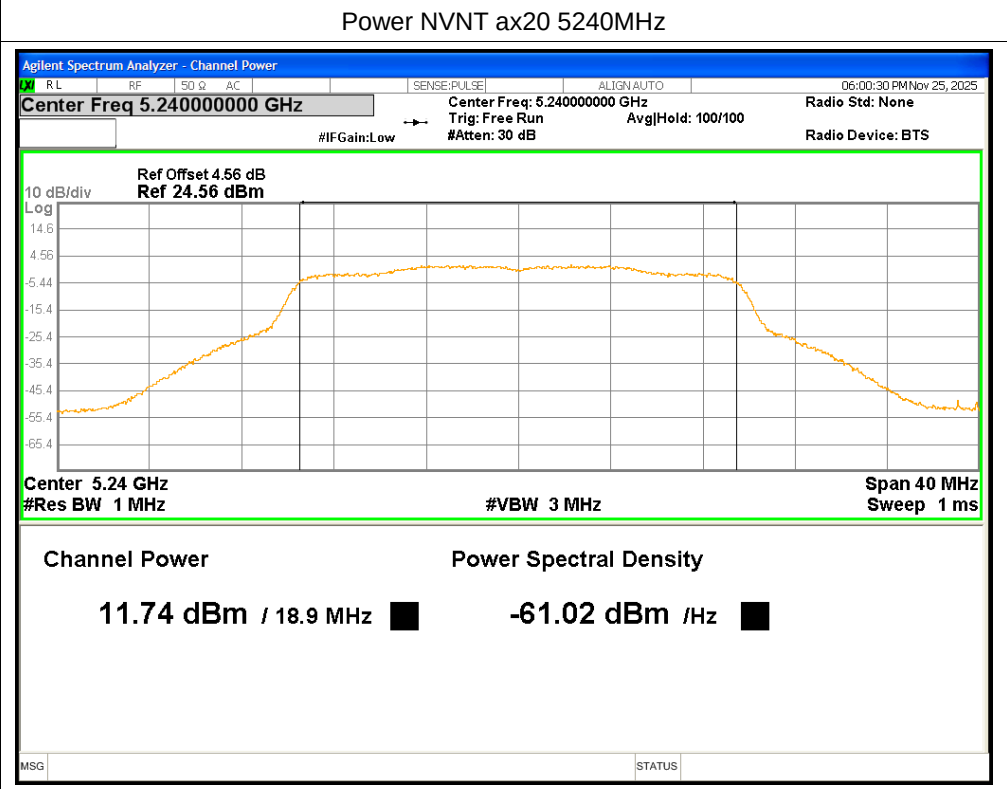
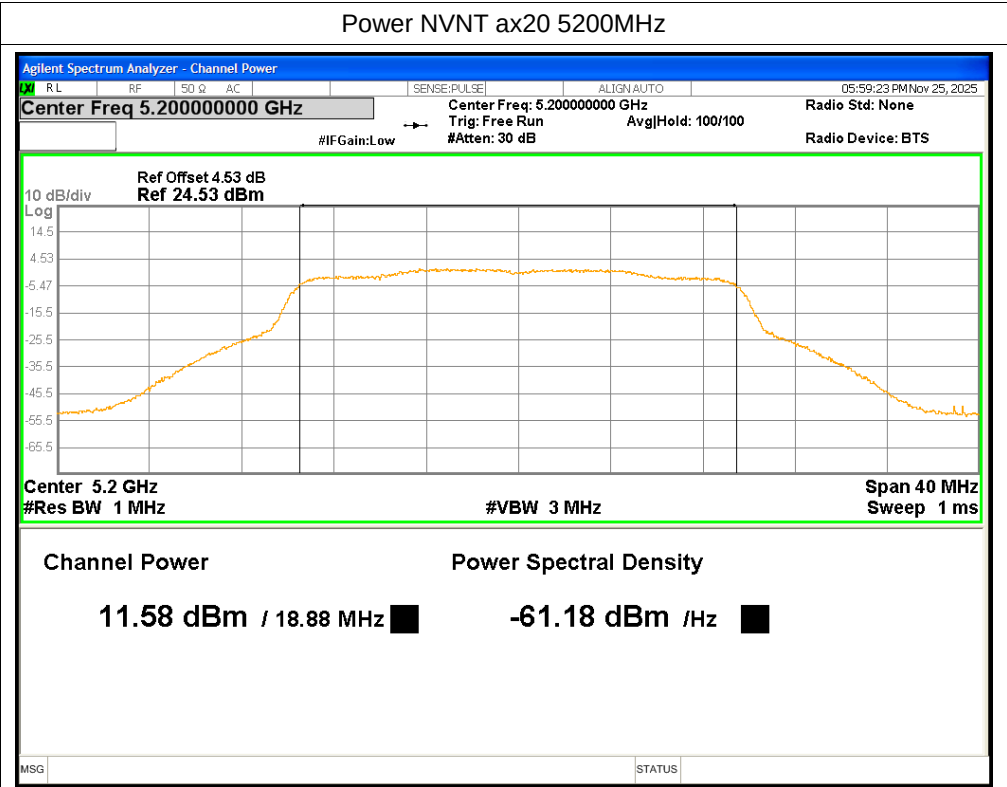


Power NVNT ac20 5240MHz

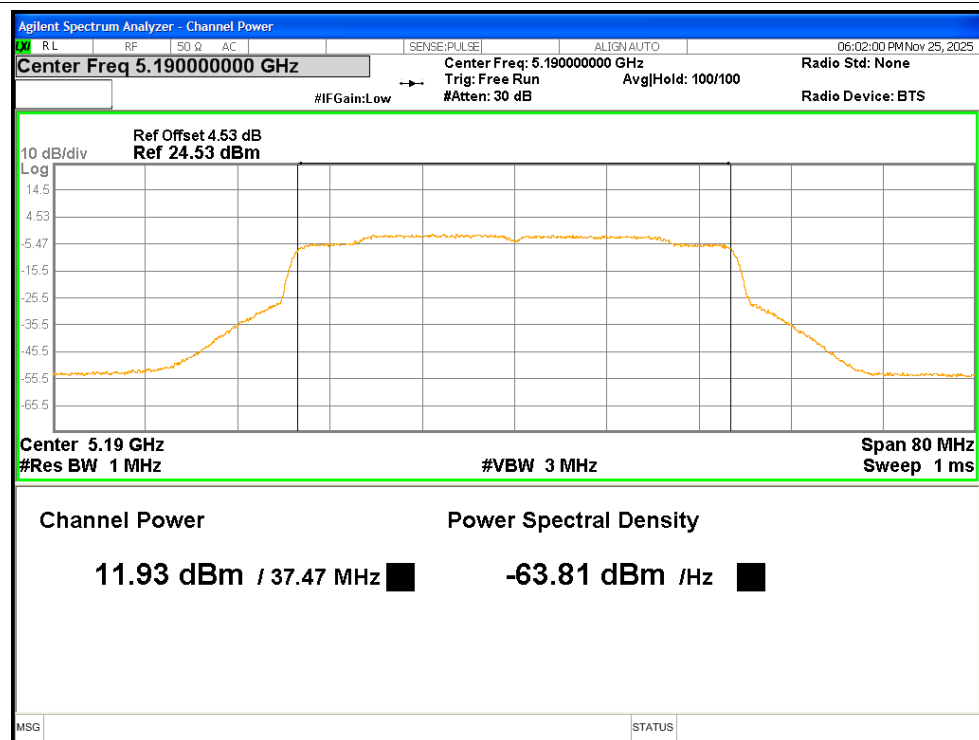


Power NVNT ax20 5180MHz

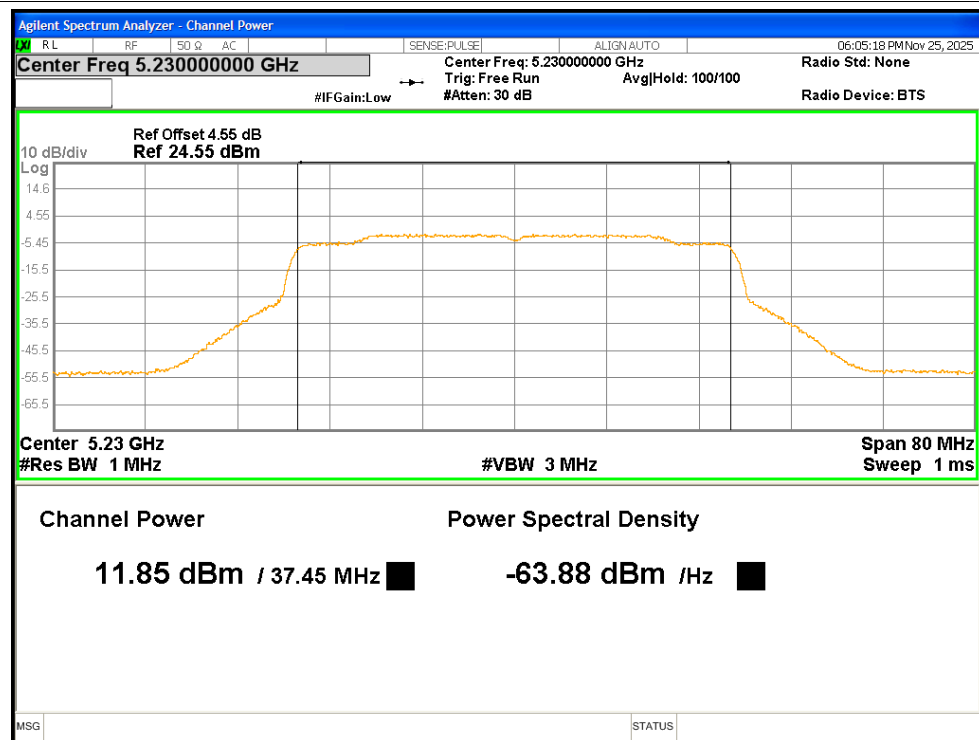




Power NVNT ax40 5190MHz

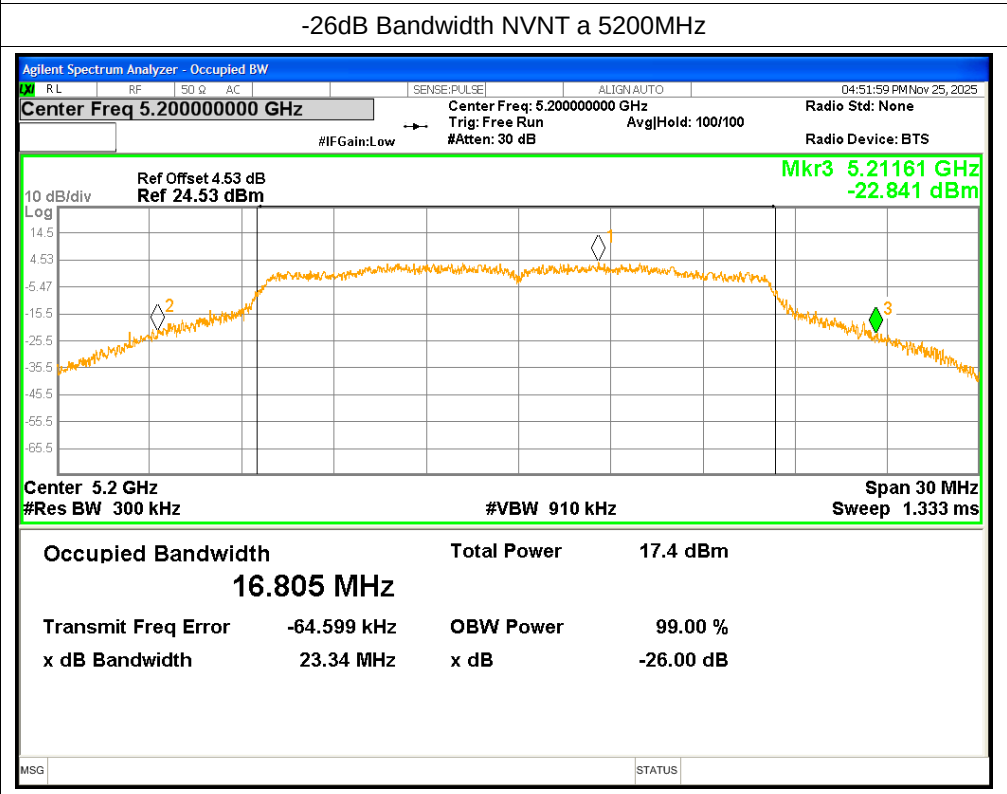
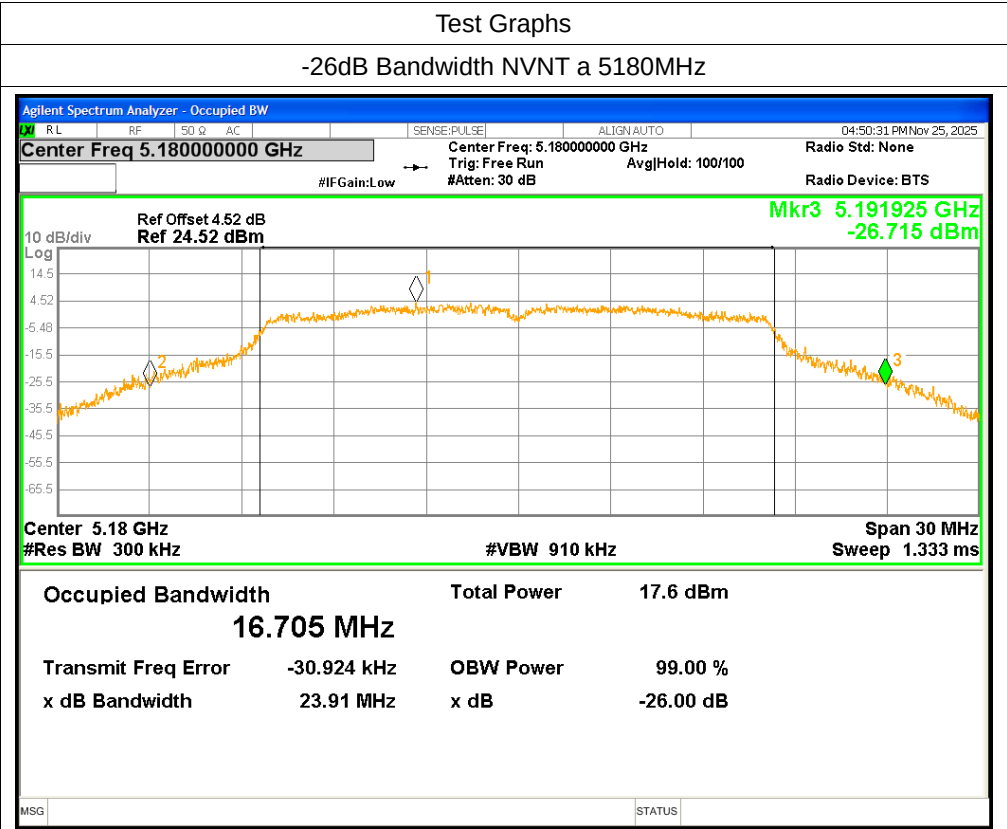


Power NVNT ax40 5230MHz

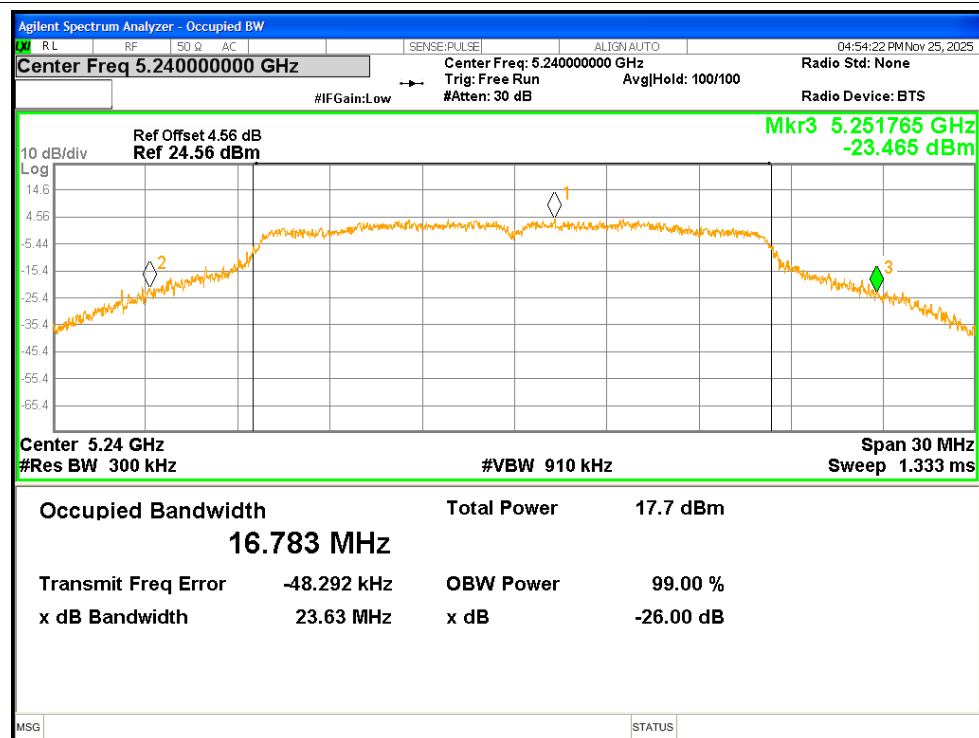


-26dB Bandwidth

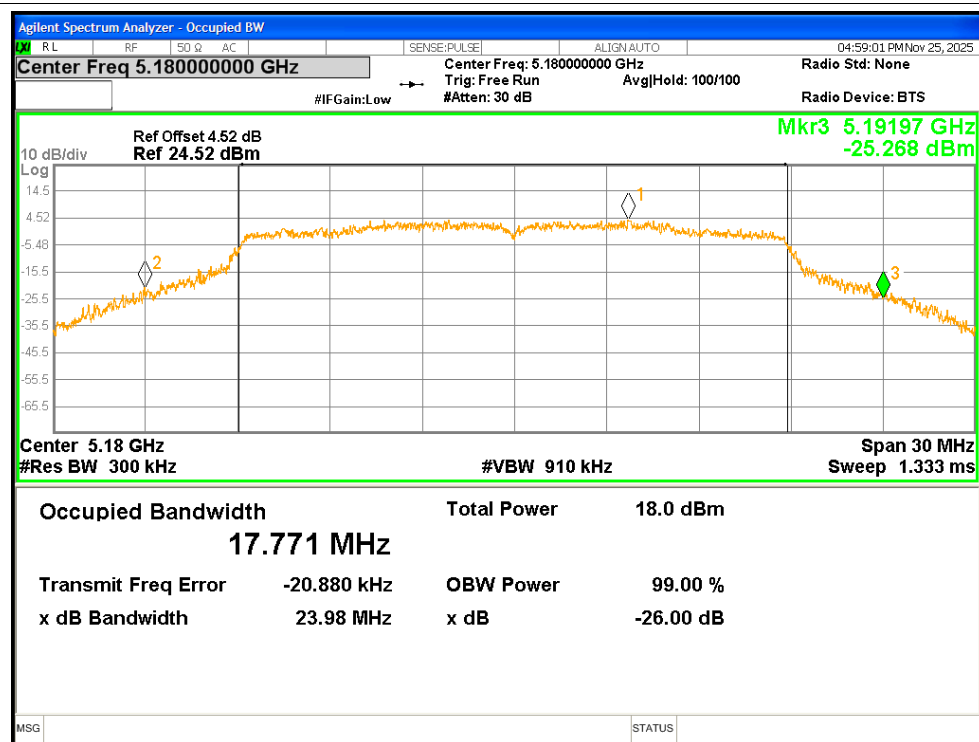
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	23.91	Pass
NVNT	a	5200	23.34	Pass
NVNT	a	5240	23.63	Pass
NVNT	n20	5180	23.98	Pass
NVNT	n20	5200	23.67	Pass
NVNT	n20	5240	23.72	Pass
NVNT	ac20	5180	24	Pass
NVNT	ac20	5200	24.01	Pass
NVNT	ac20	5240	24.06	Pass
NVNT	ax20	5180	22.19	Pass
NVNT	ax20	5200	23.78	Pass
NVNT	ax20	5240	23.6	Pass
NVNT	ax40	5190	42.94	Pass
NVNT	ax40	5230	41.44	Pass



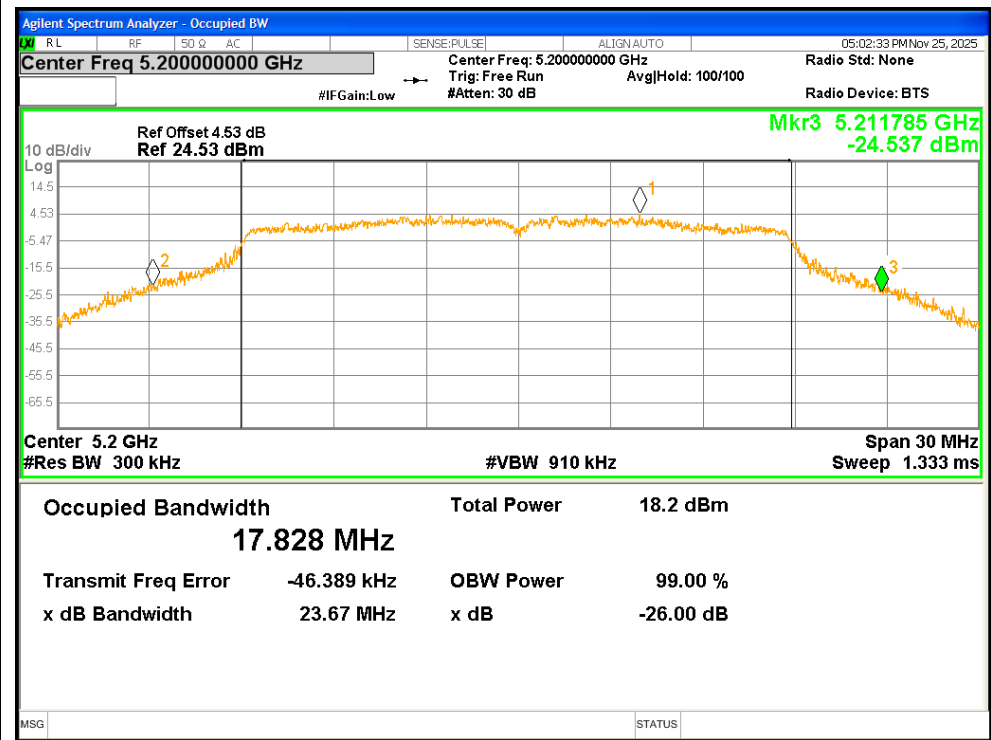
-26dB Bandwidth NVNT a 5240MHz



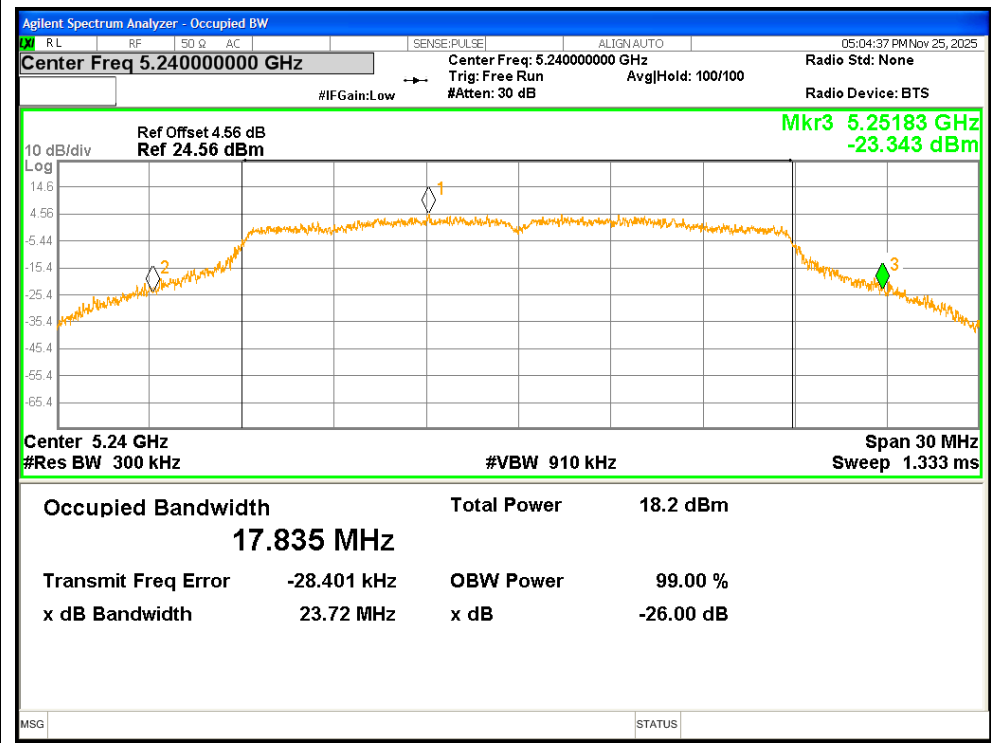
-26dB Bandwidth NVNT n20 5180MHz



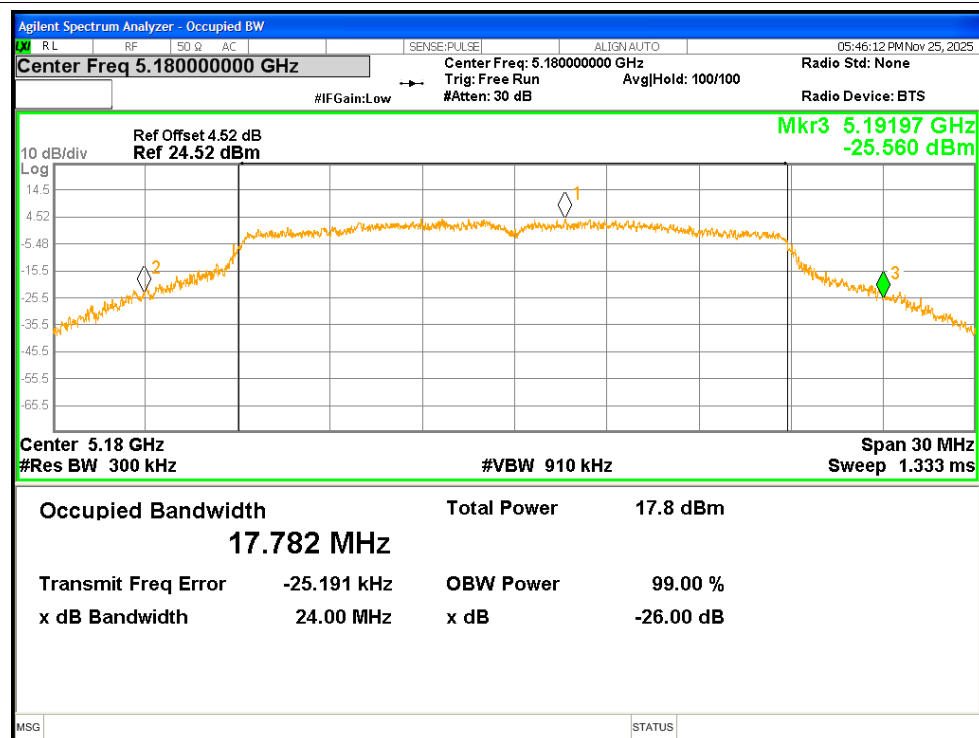
-26dB Bandwidth NVNT n20 5200MHz



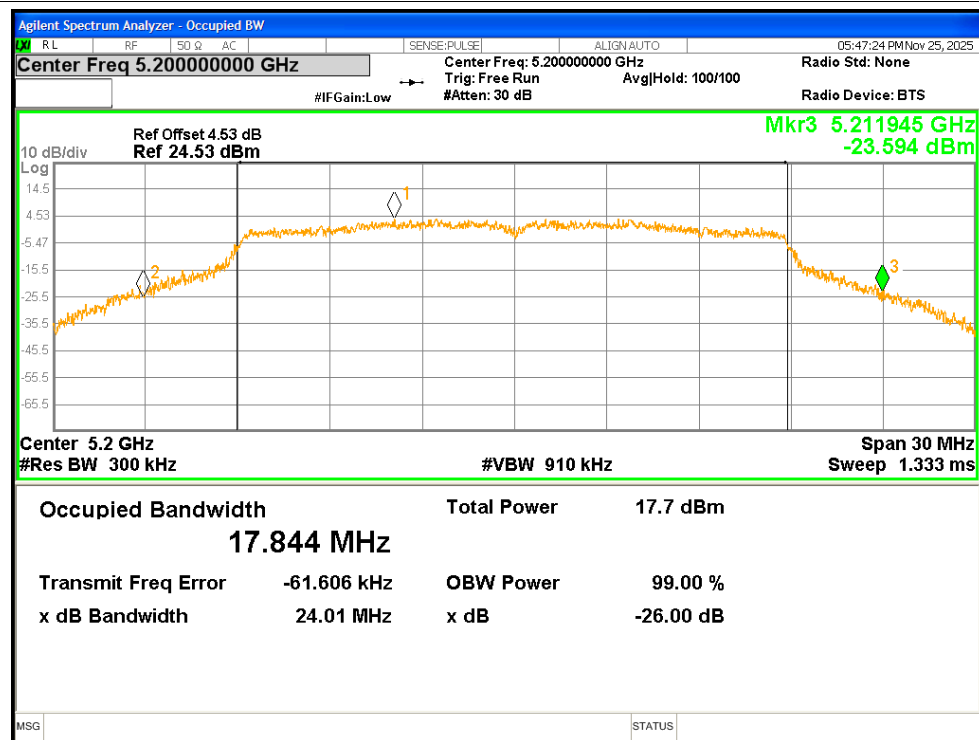
-26dB Bandwidth NVNT n20 5240MHz



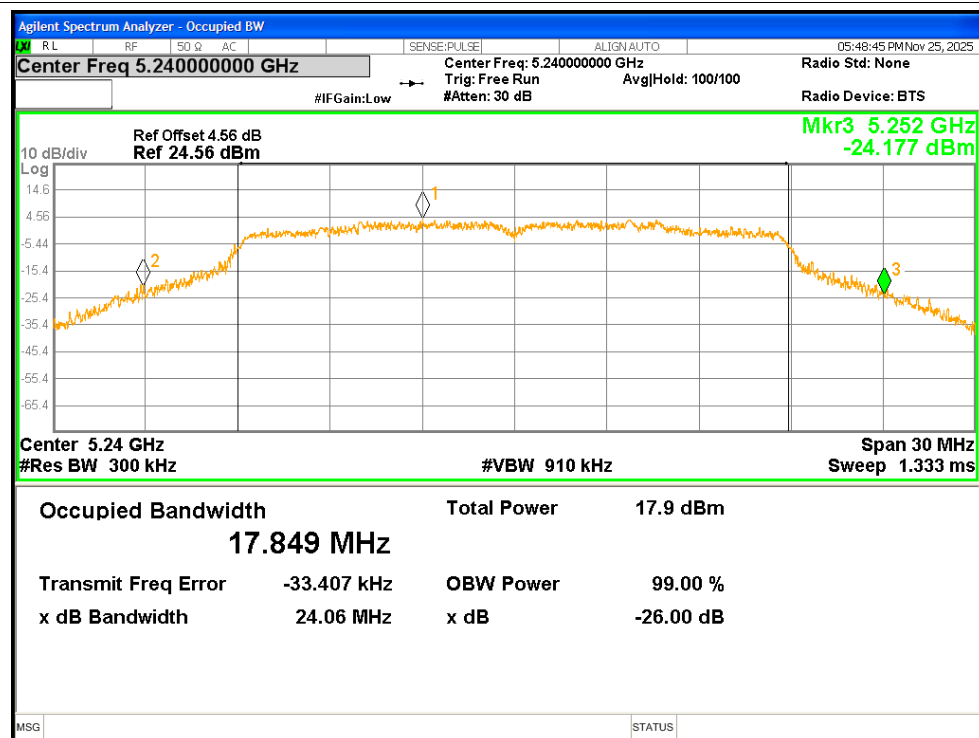
-26dB Bandwidth NVNT ac20 5180MHz



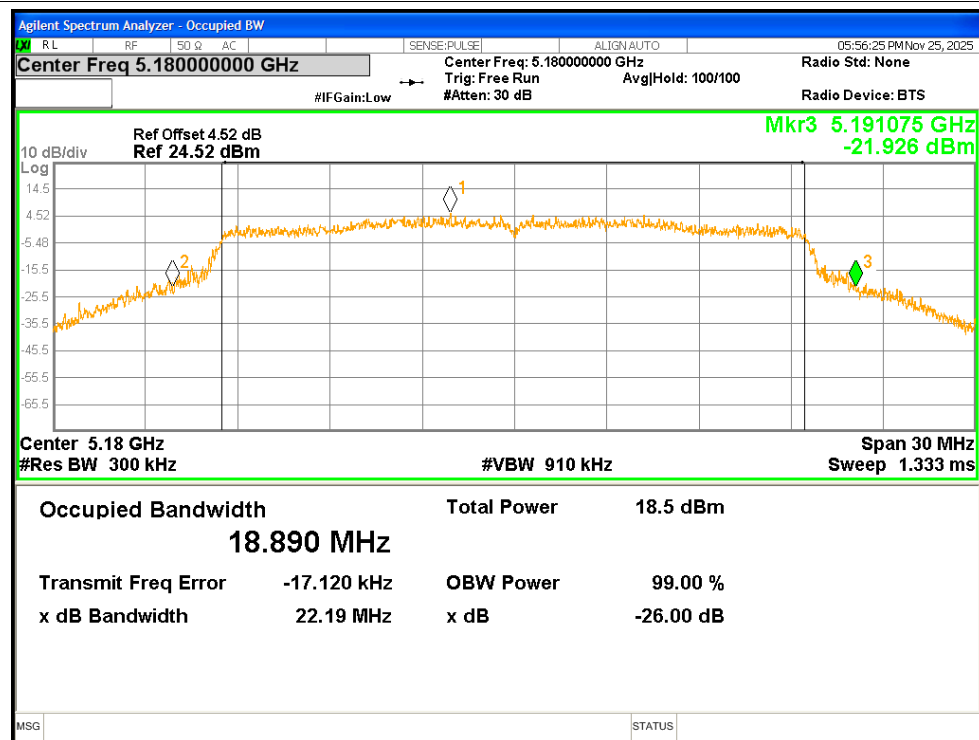
-26dB Bandwidth NVNT ac20 5200MHz



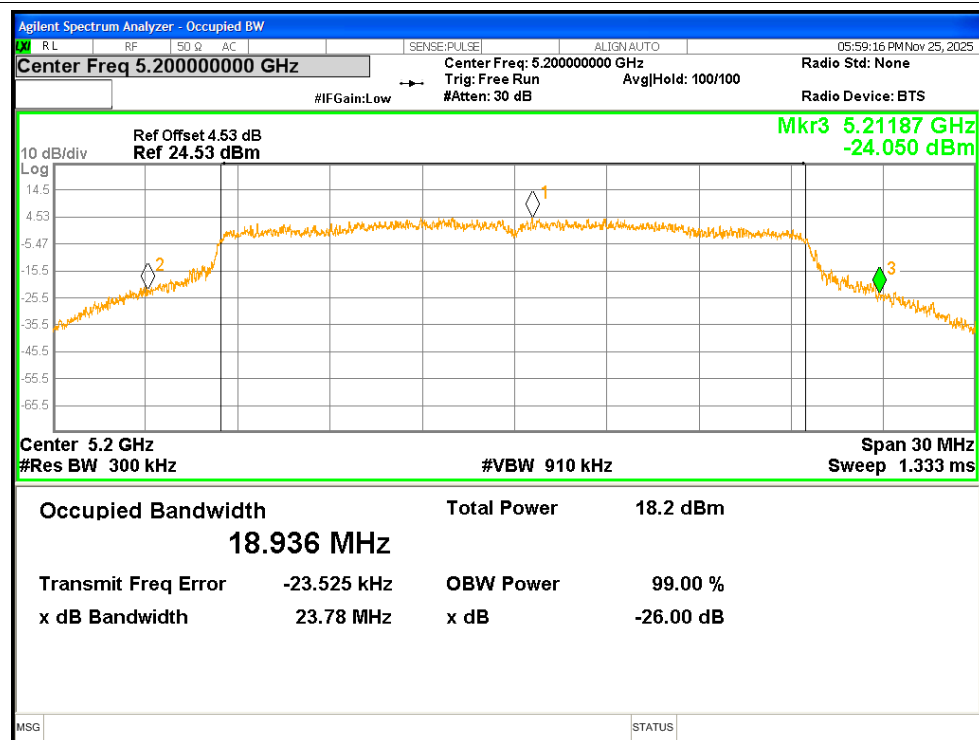
-26dB Bandwidth NVNT ac20 5240MHz



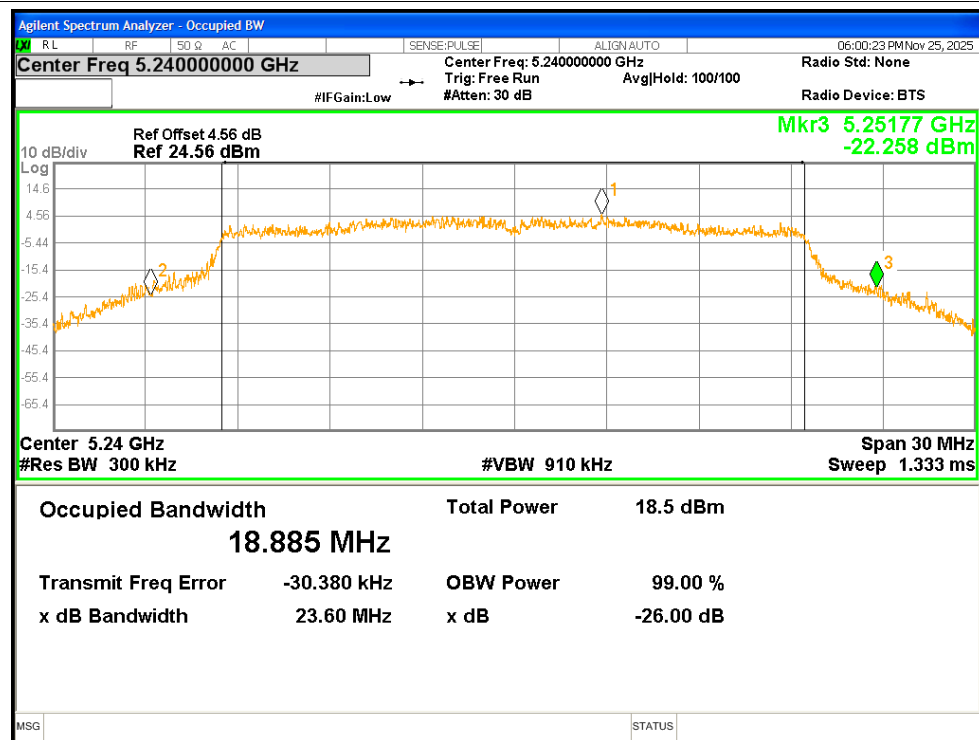
-26dB Bandwidth NVNT ax20 5180MHz



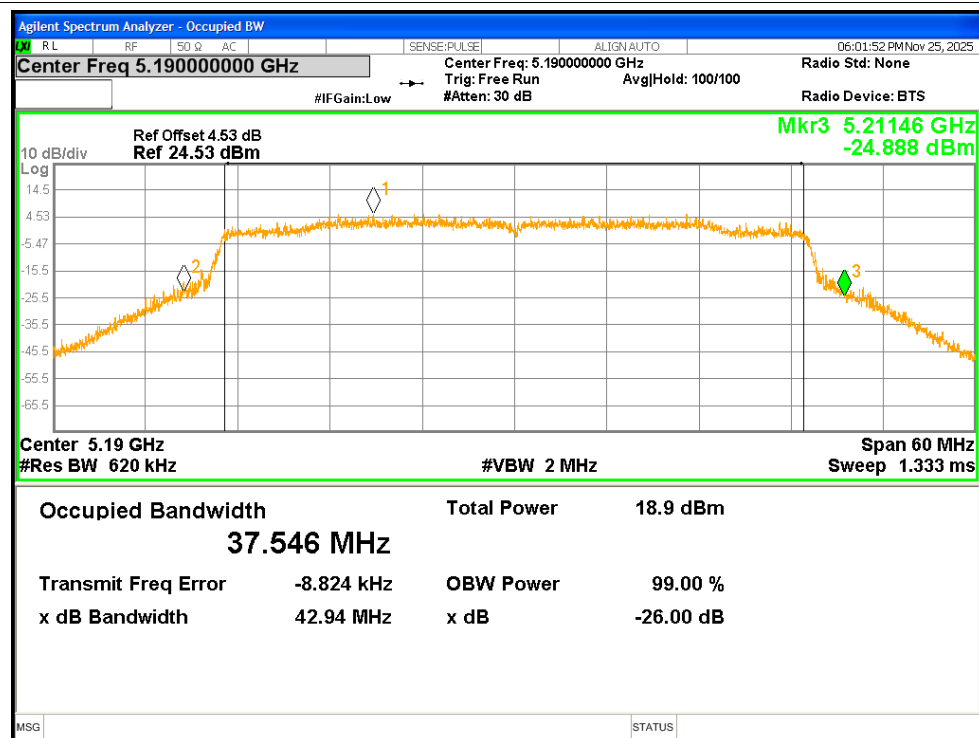
-26dB Bandwidth NVNT ax20 5200MHz



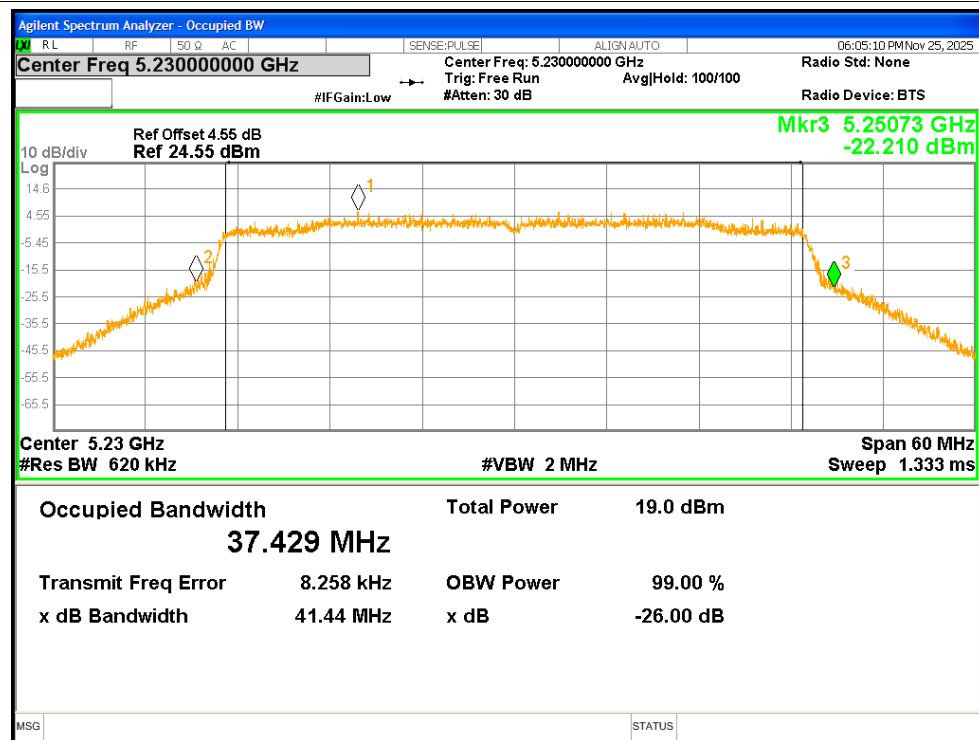
-26dB Bandwidth NVNT ax20 5240MHz



-26dB Bandwidth NVNT ax40 5190MHz

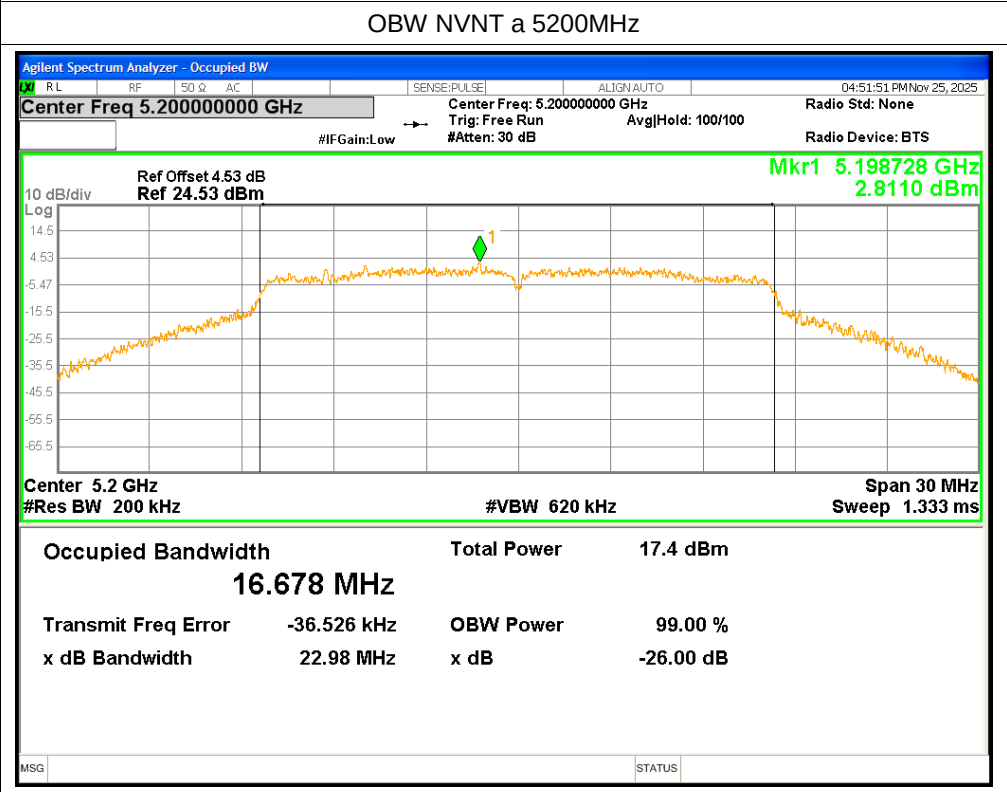
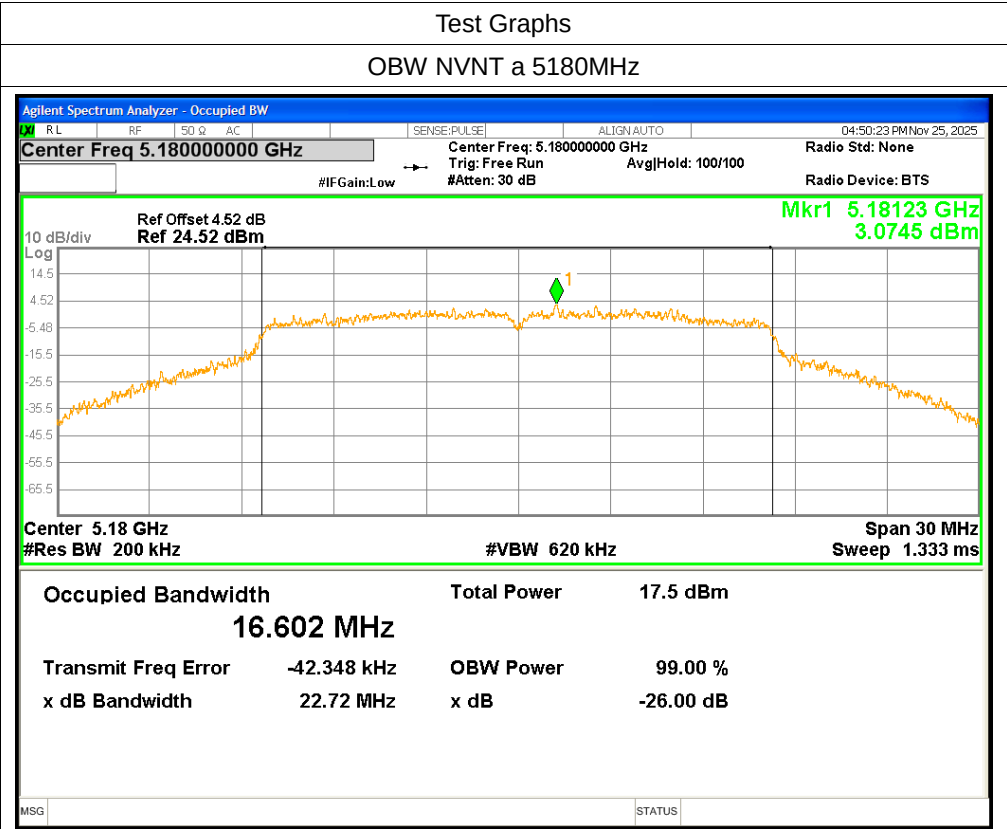


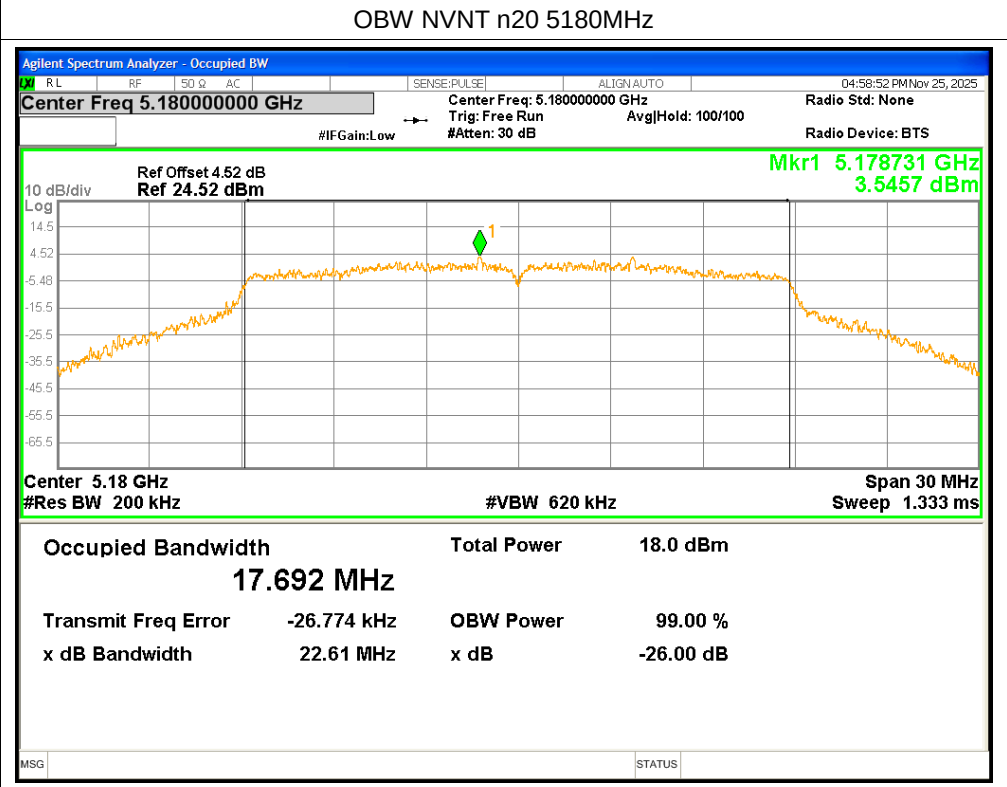
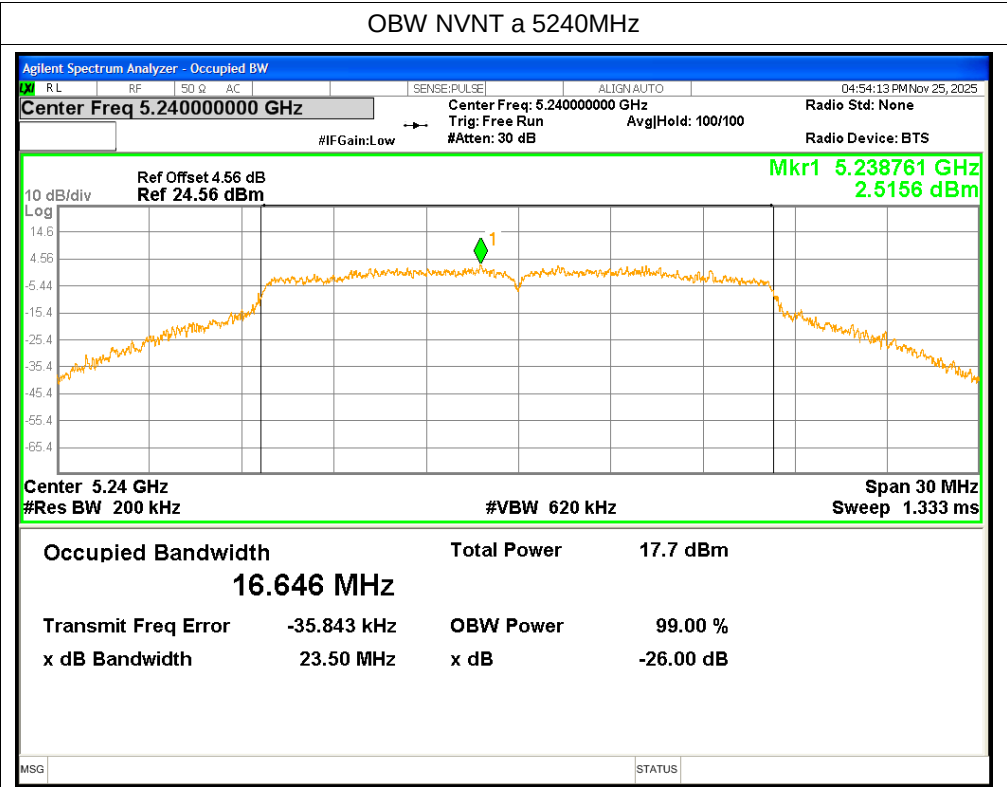
-26dB Bandwidth NVNT ax40 5230MHz



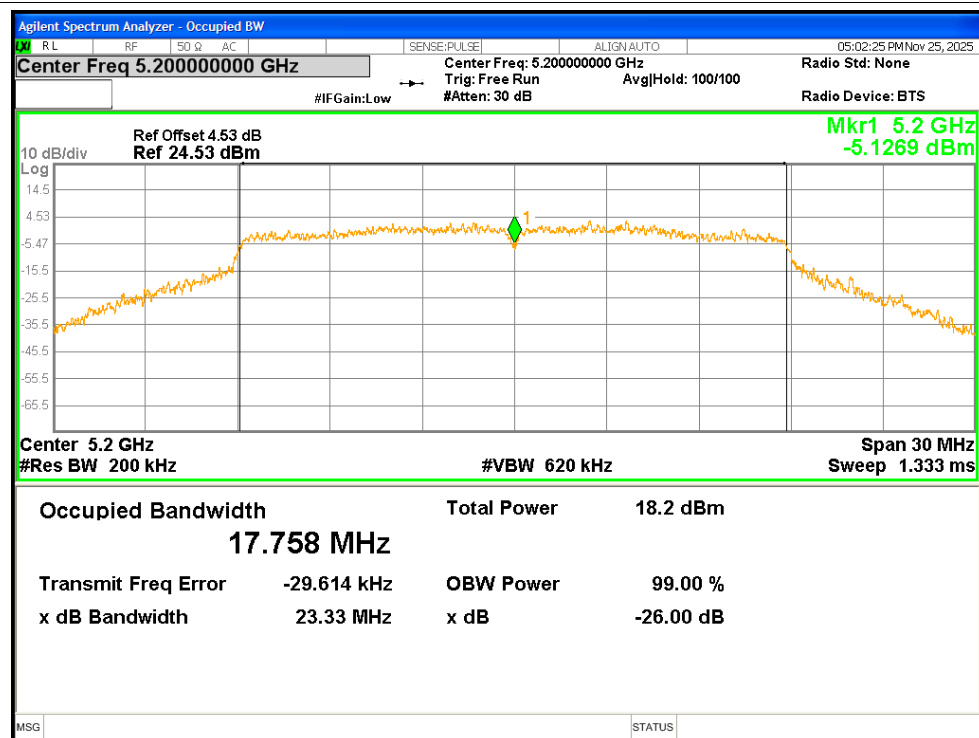
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.602
NVNT	a	5200	16.678
NVNT	a	5240	16.646
NVNT	n20	5180	17.692
NVNT	n20	5200	17.758
NVNT	n20	5240	17.734
NVNT	ac20	5180	17.697
NVNT	ac20	5200	17.764
NVNT	ac20	5240	17.736
NVNT	ax20	5180	18.843
NVNT	ax20	5200	18.88
NVNT	ax20	5240	18.898
NVNT	ax40	5190	37.471
NVNT	ax40	5230	37.451

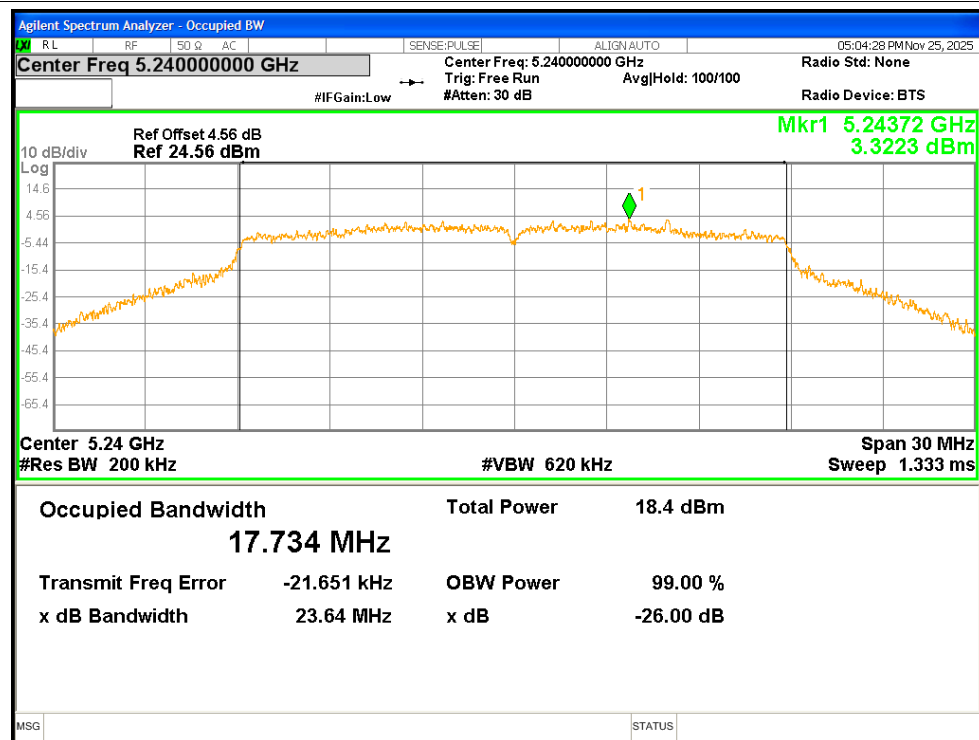


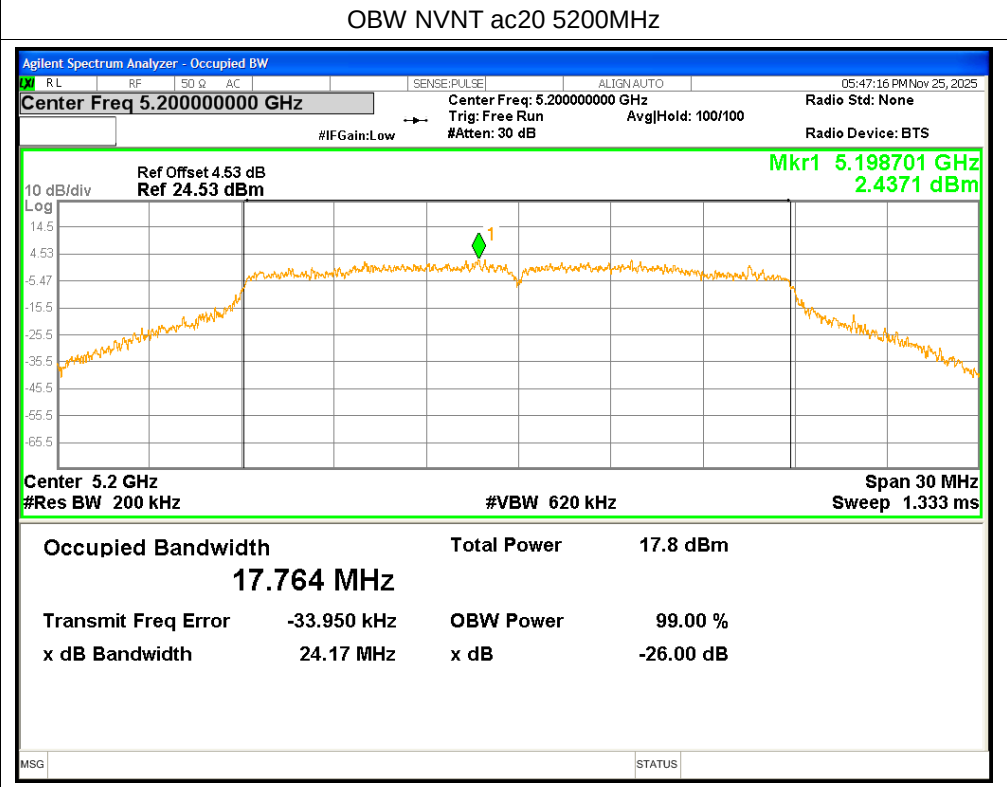
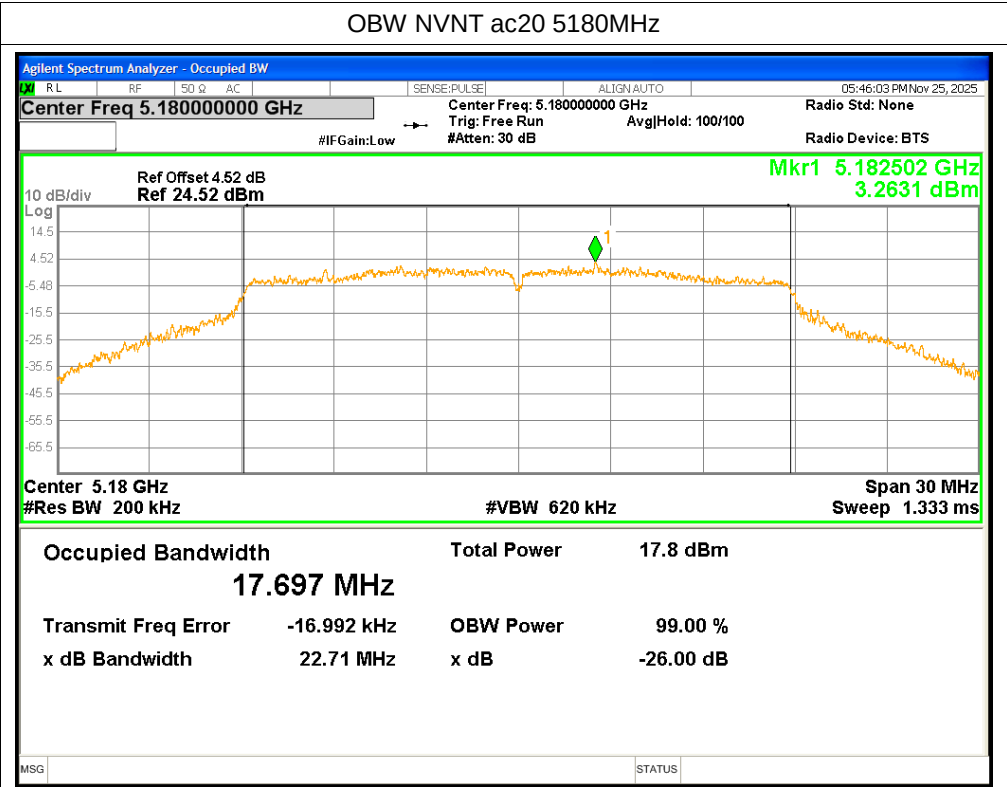


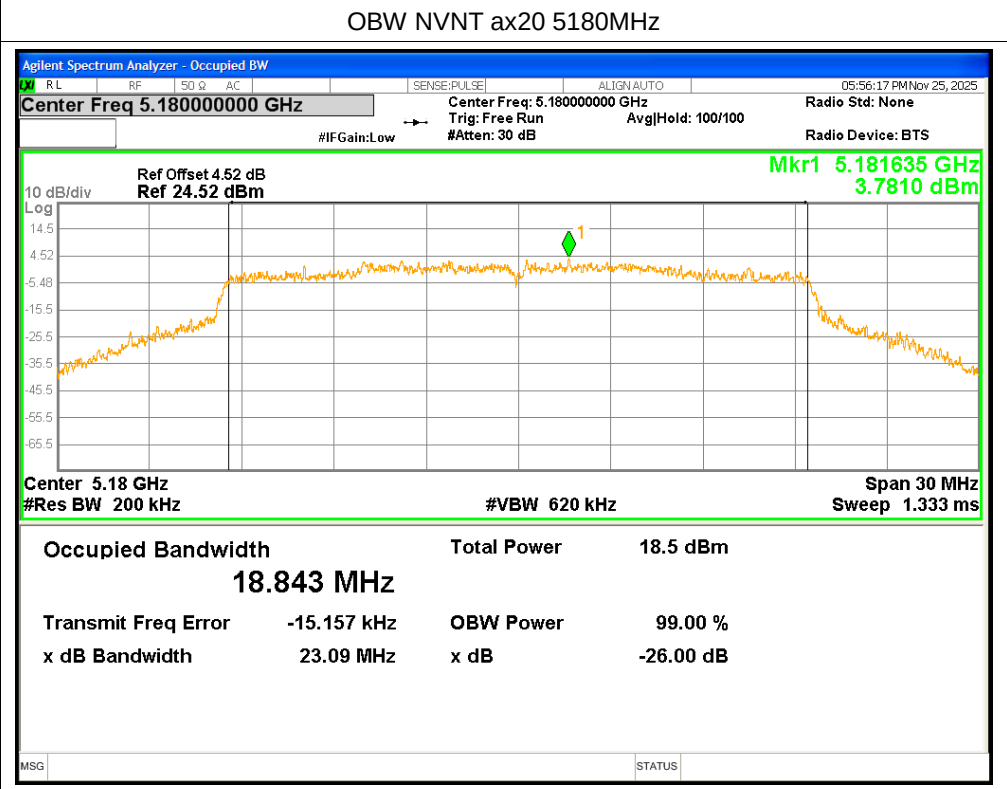
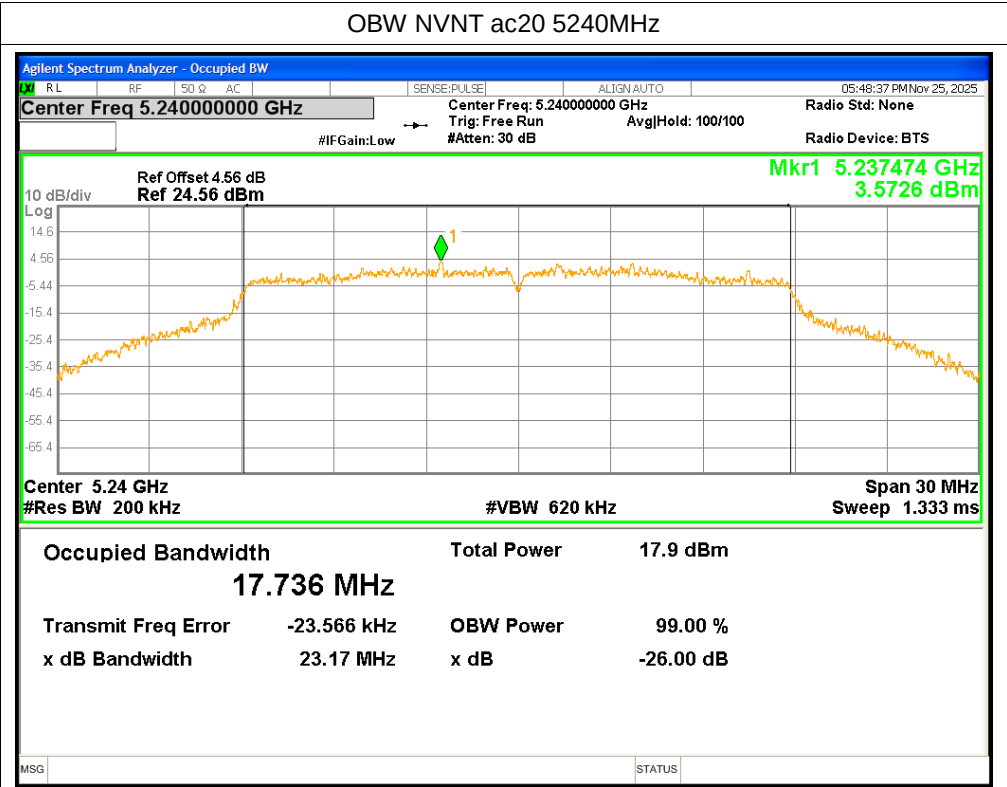
OBW NVNT n20 5200MHz

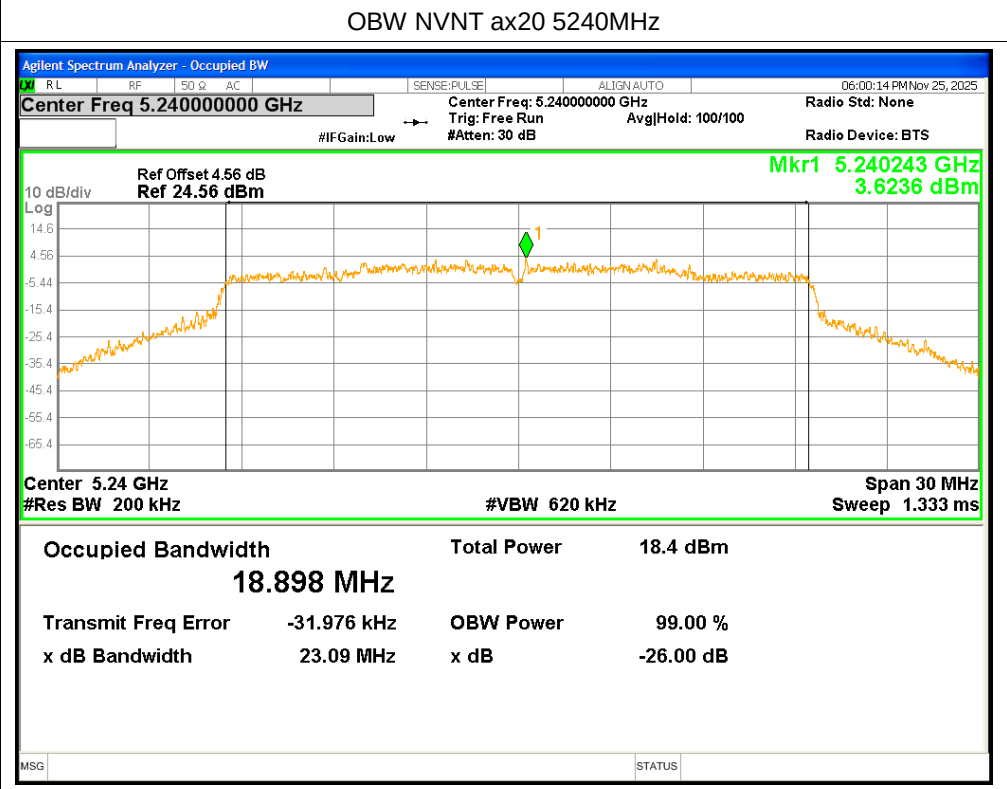
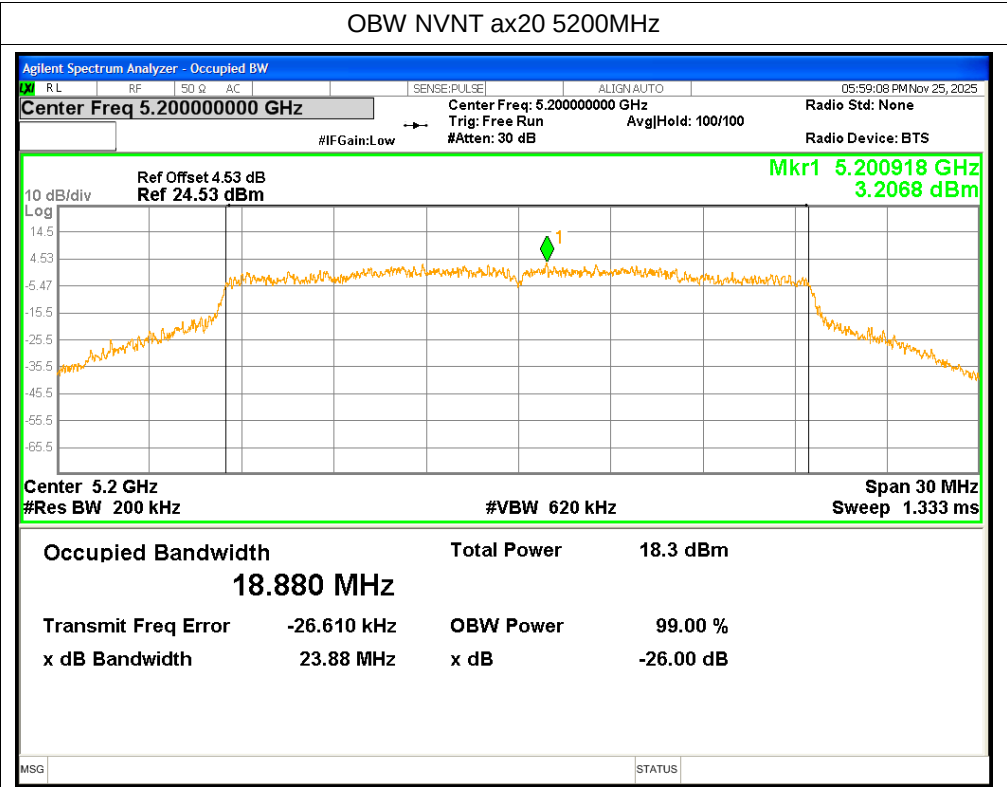


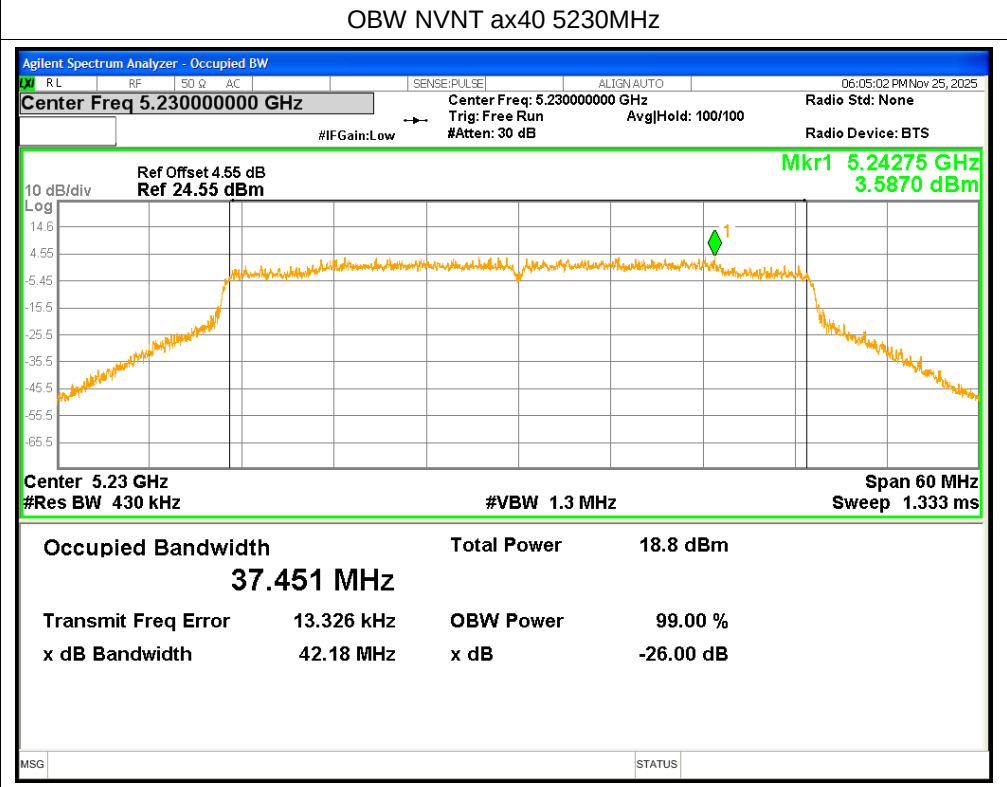
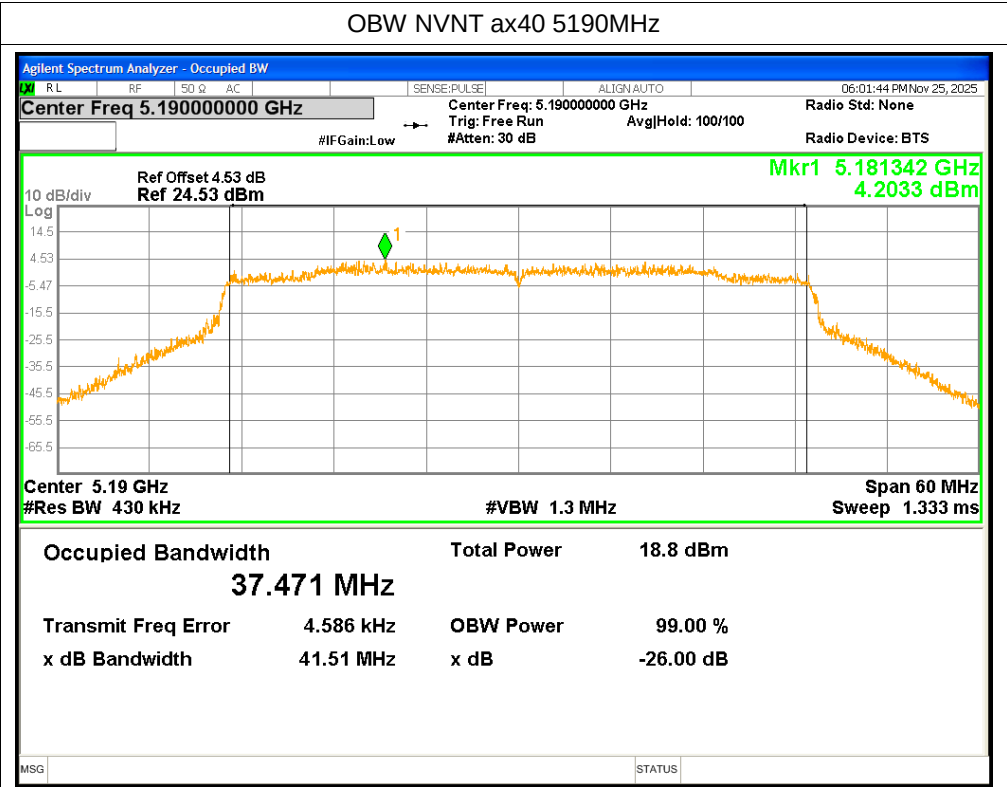
OBW NVNT n20 5240MHz





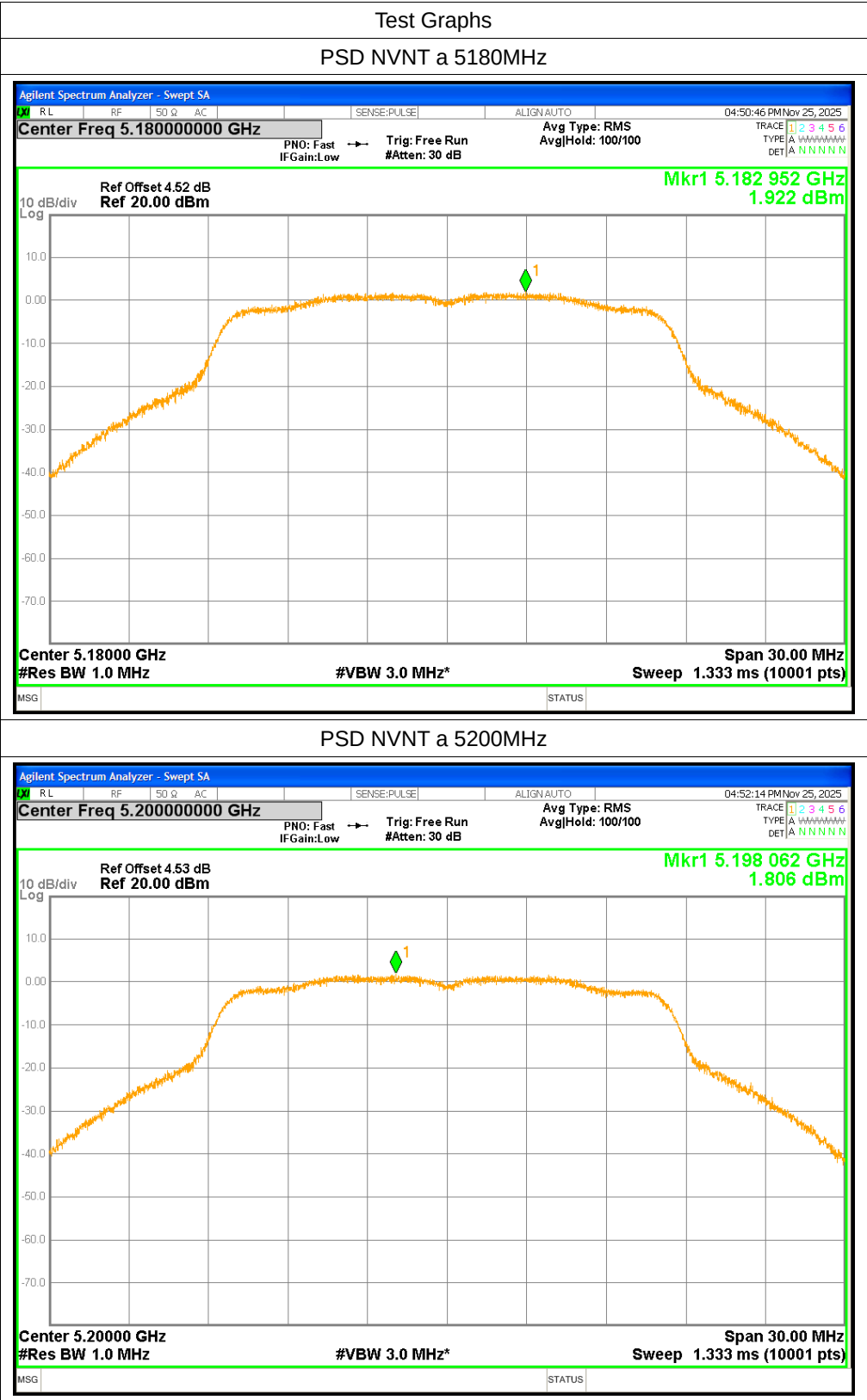




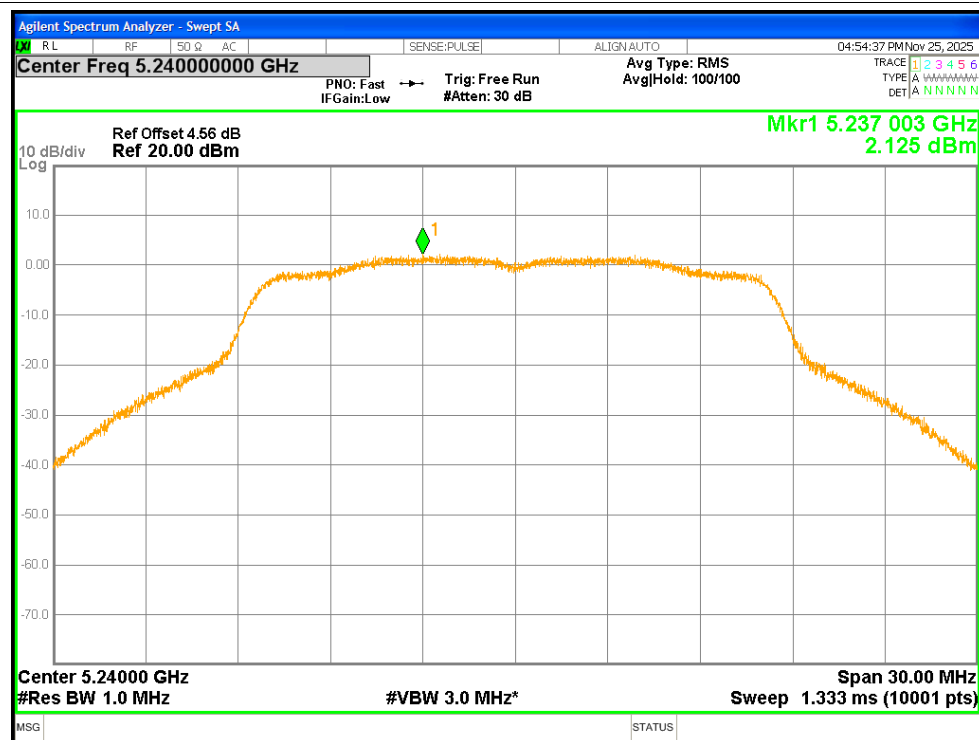


Maximum Power Spectral Density Level

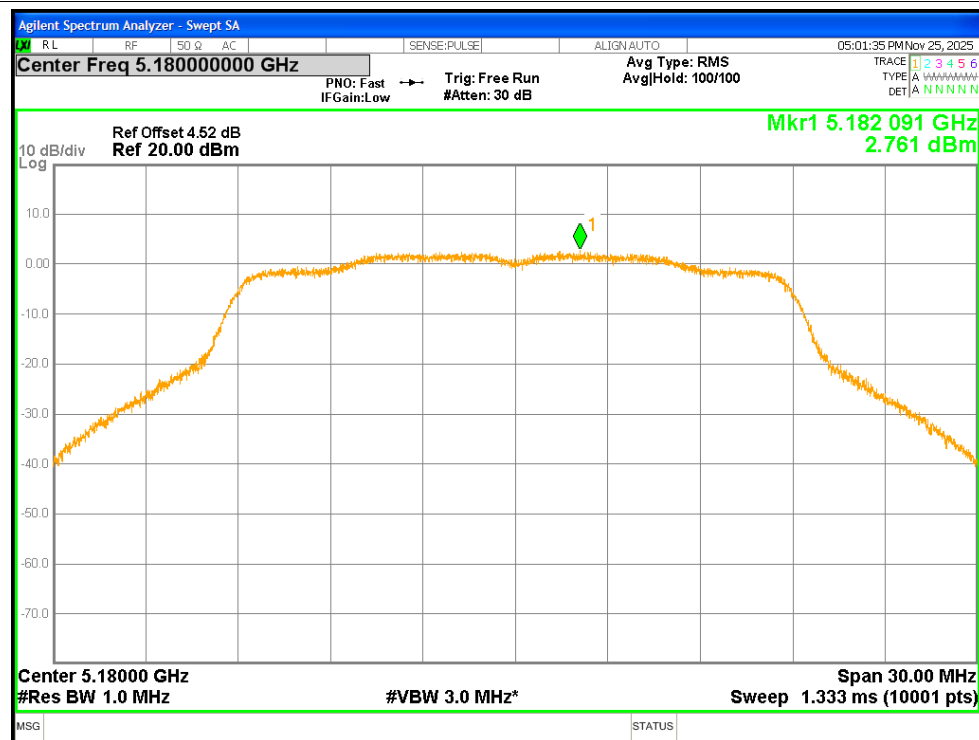
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	1.922	0.15	2.072	<=11	Pass
NVNT	a	5200	1.806	0.15	1.956	<=11	Pass
NVNT	a	5240	2.125	0.14	2.265	<=11	Pass
NVNT	n20	5180	2.761	0.15	2.911	<=11	Pass
NVNT	n20	5200	2.279	0.14	2.419	<=11	Pass
NVNT	n20	5240	2.628	0.14	2.768	<=11	Pass
NVNT	ac20	5180	1.963	0.15	2.113	<=11	Pass
NVNT	ac20	5200	1.946	0.15	2.096	<=11	Pass
NVNT	ac20	5240	2.225	0.15	2.375	<=11	Pass
NVNT	ax20	5180	2.183	0.14	2.323	<=11	Pass
NVNT	ax20	5200	1.29	0.15	1.44	<=11	Pass
NVNT	ax20	5240	1.729	0.14	1.869	<=11	Pass
NVNT	ax40	5190	-1.389	0	-1.389	<=11	Pass
NVNT	ax40	5230	-1.694	0.16	-1.534	<=11	Pass



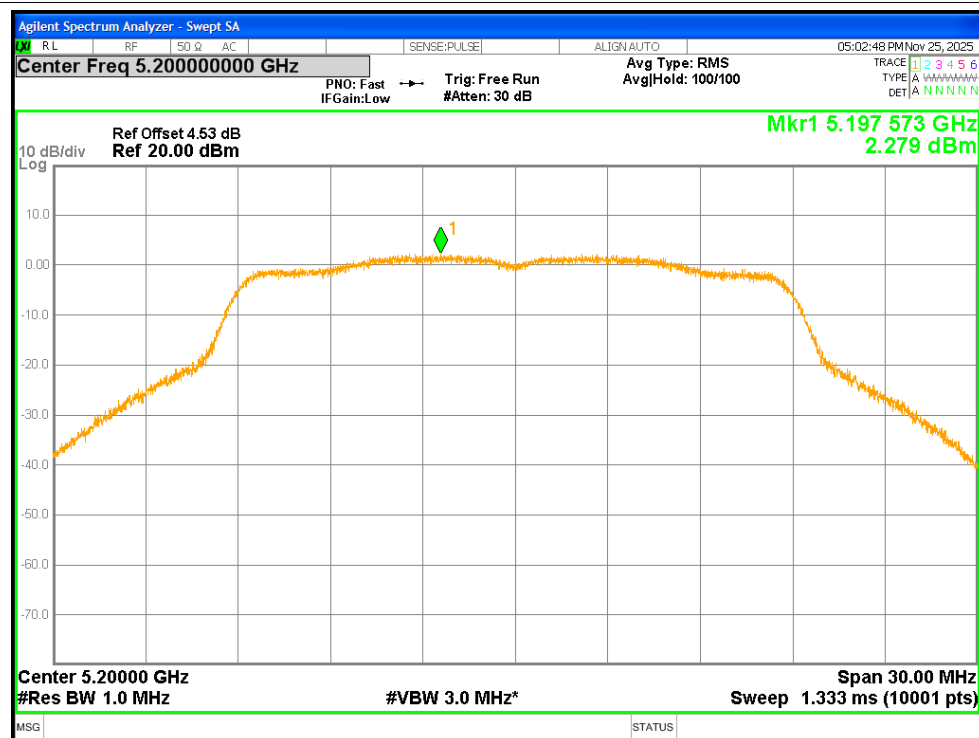
PSD NVNT a 5240MHz



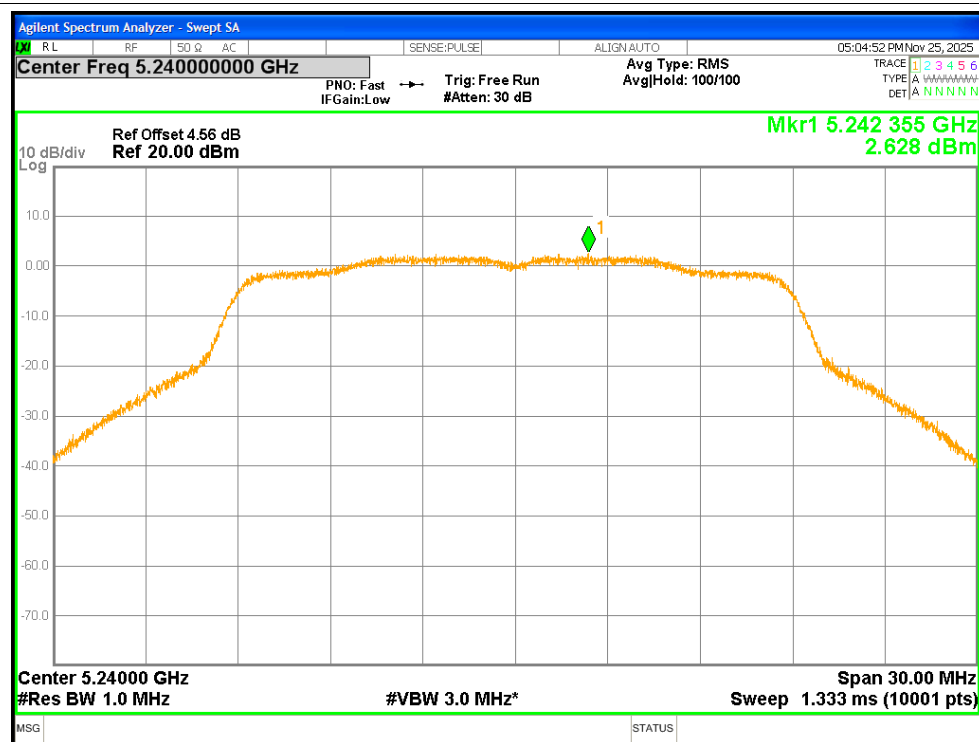
PSD NVNT n20 5180MHz

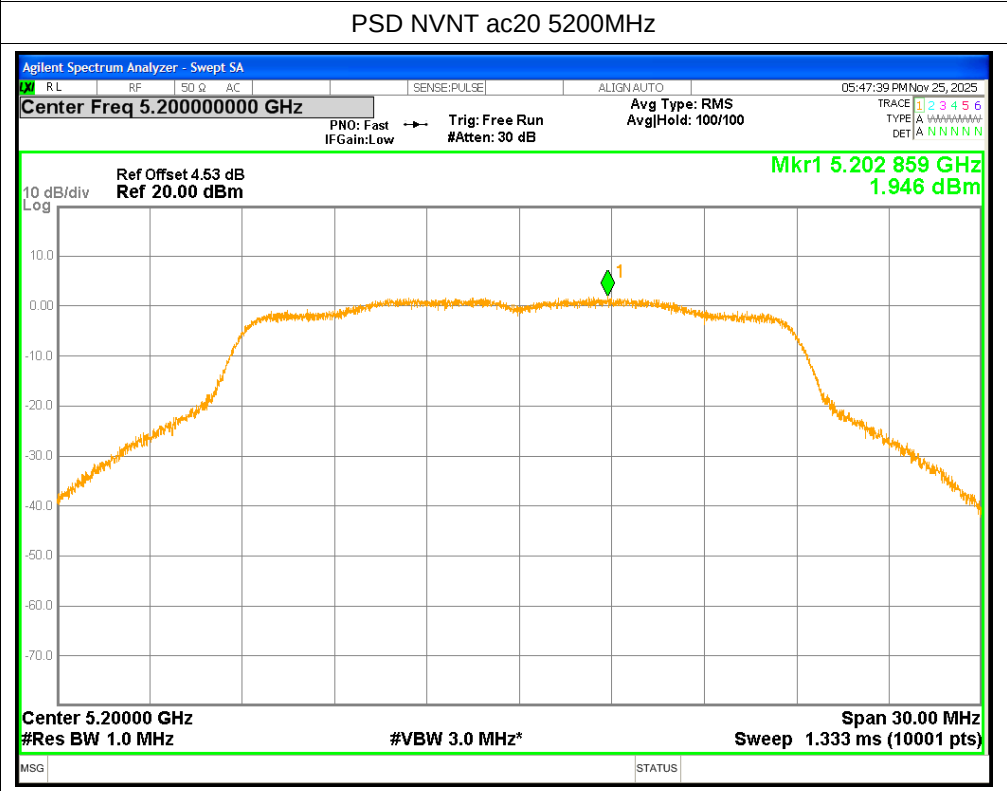
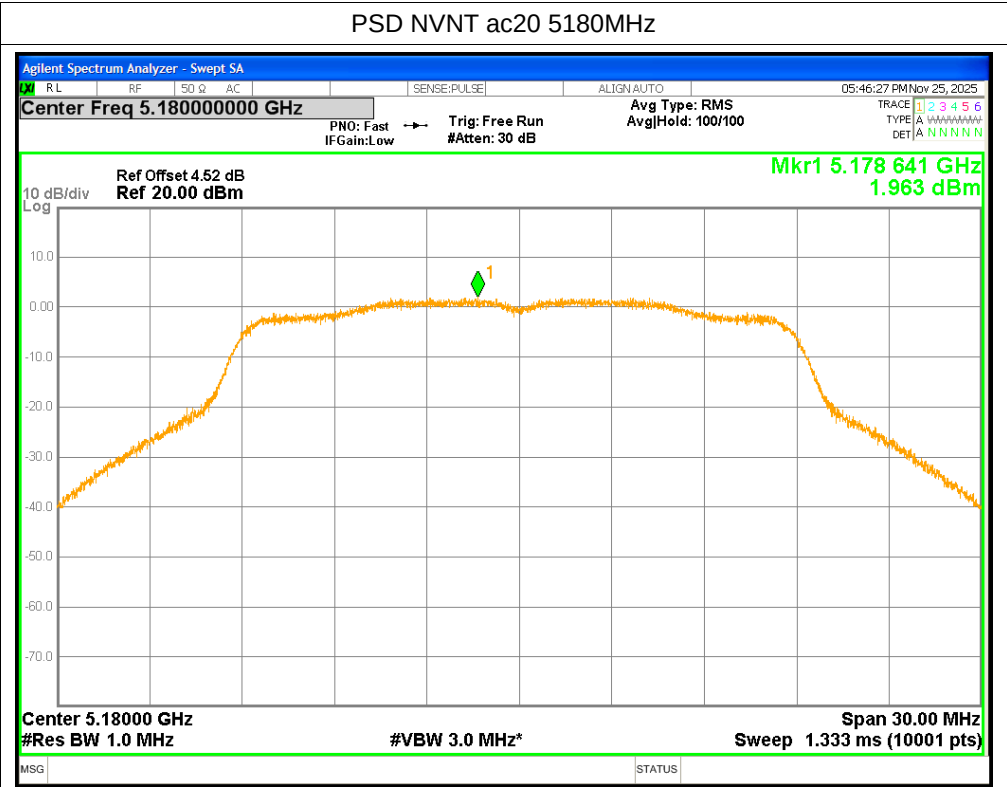


PSD NVNT n20 5200MHz

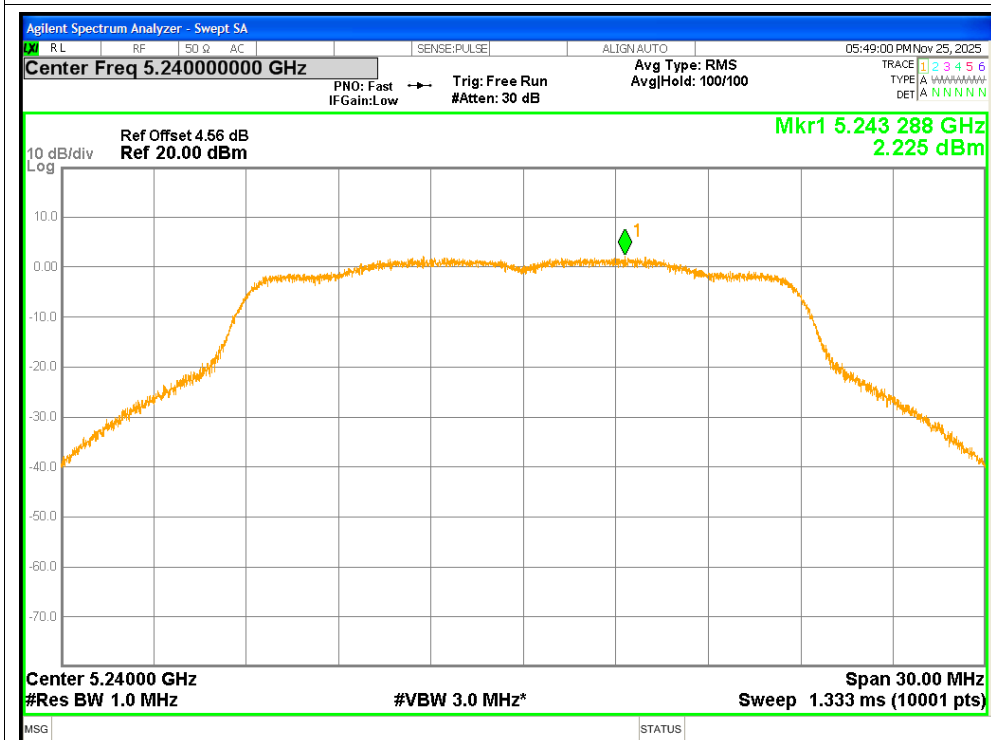


PSD NVNT n20 5240MHz

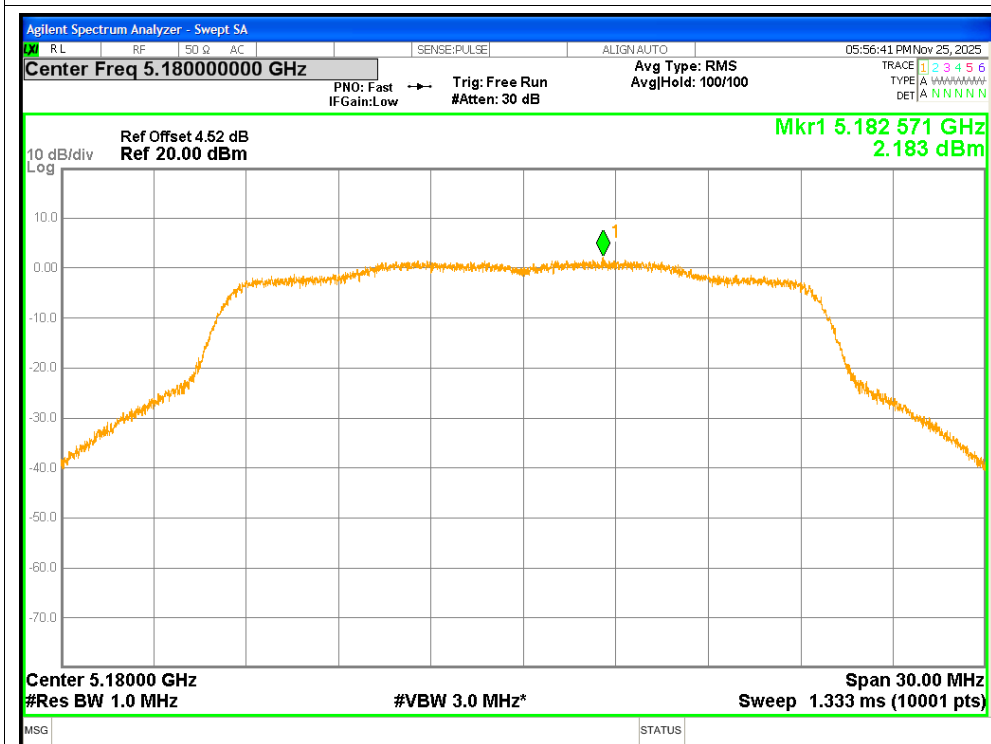




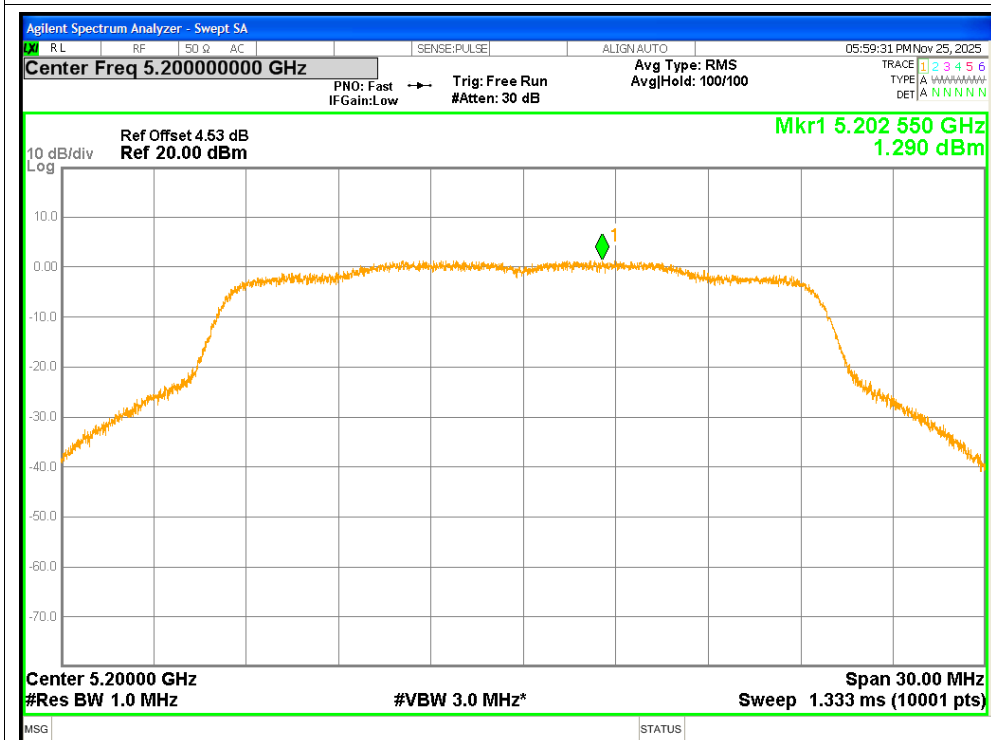
PSD NVNT ac20 5240MHz



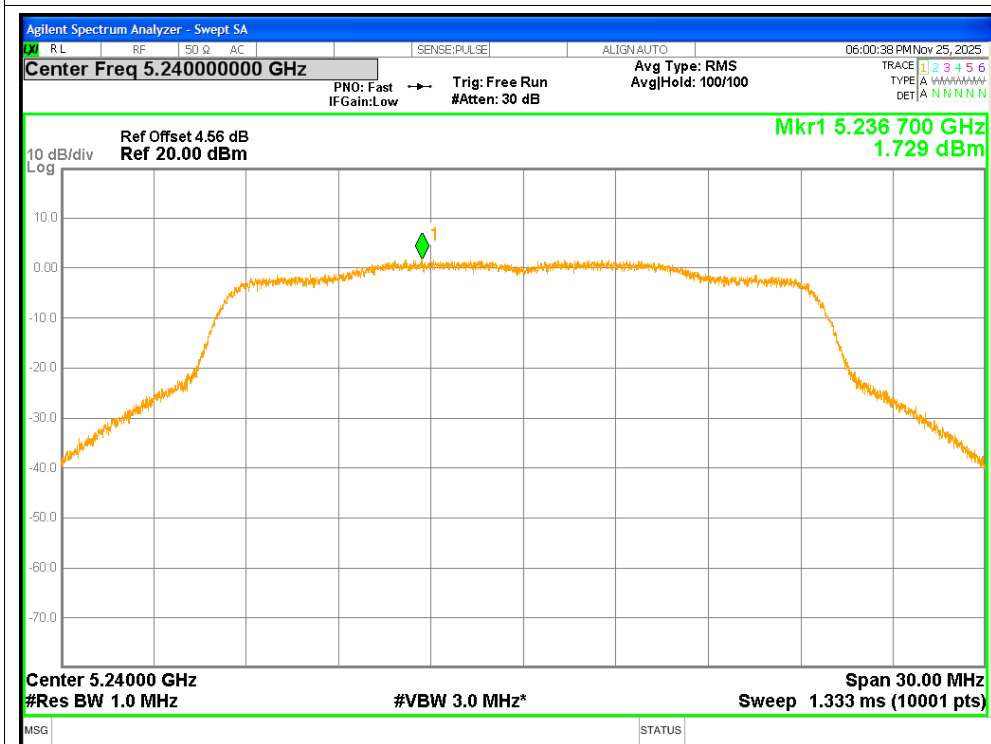
PSD NVNT ax20 5180MHz



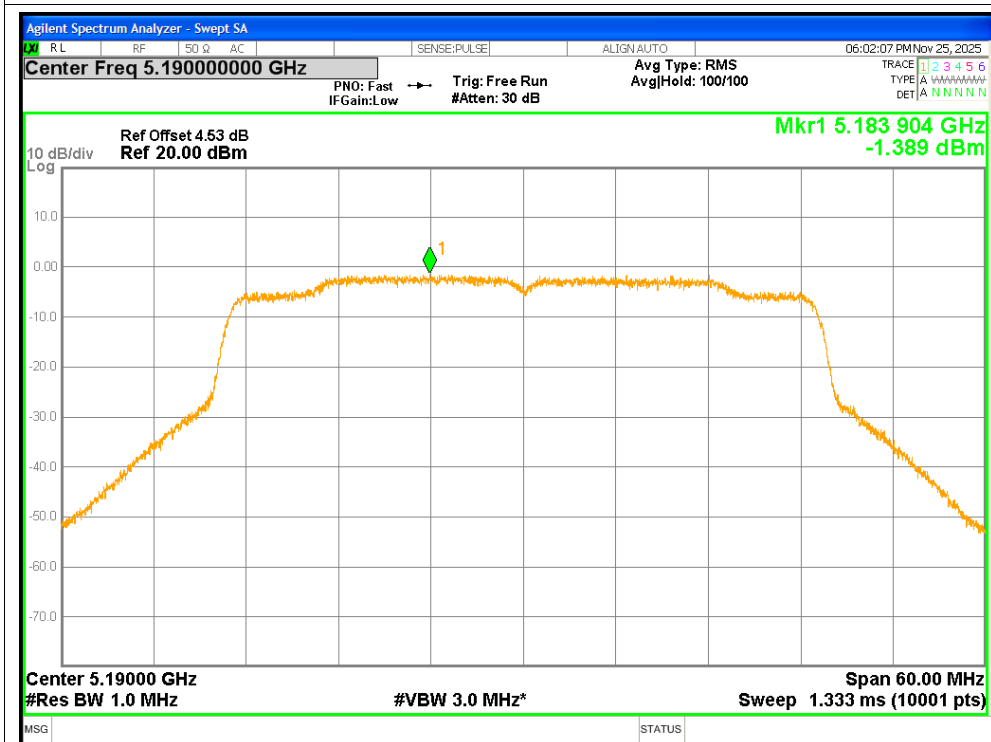
PSD NVNT ax20 5200MHz



PSD NVNT ax20 5240MHz



PSD NVNT ax40 5190MHz



PSD NVNT ax40 5230MHz

