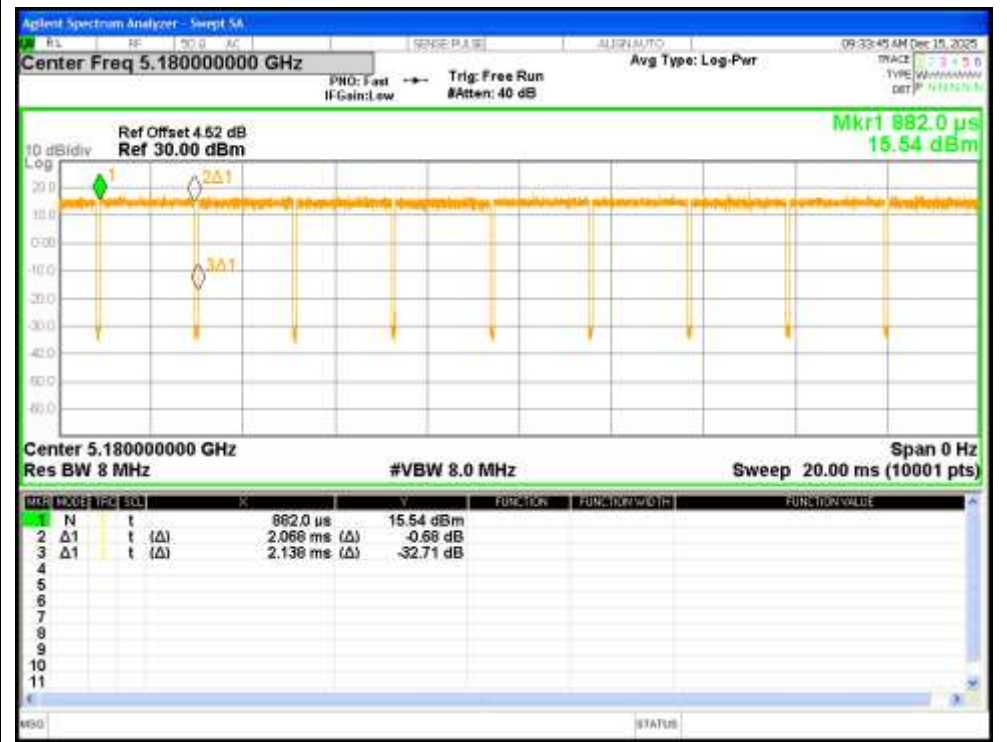


Duty Cycle

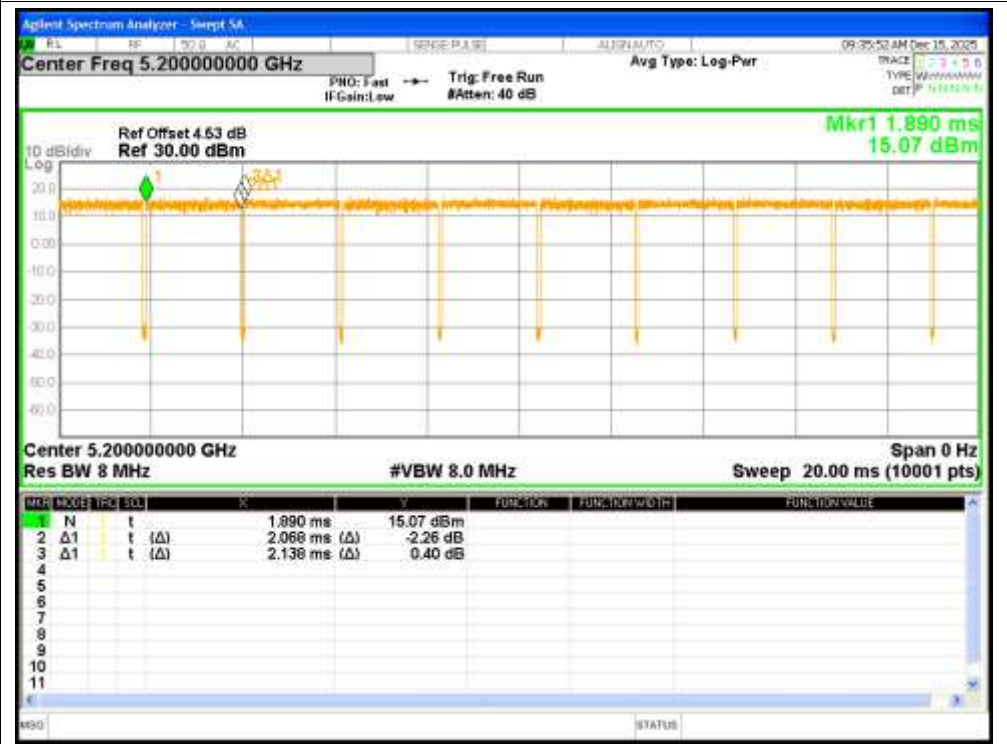
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	2.068	2.138	96.73	0.14	0.48	0.23
NVNT	a	5200	2.068	2.138	96.73	0.14	0.48	0.23
NVNT	a	5240	2.07	2.14	96.73	0.14	0.48	0.22
NVNT	n20	5180	2.085	2.154	96.8	0.14	0.48	0.21
NVNT	n20	5200	2.085	2.157	96.66	0.15	0.48	0.18
NVNT	n20	5240	2.085	2.157	96.66	0.15	0.48	0.19
NVNT	n40	5190	2.078	2.148	96.74	0.14	0.48	0.19
NVNT	n40	5230	2.076	2.148	96.65	0.15	0.48	0.17
NVNT	ac20	5180	2.067	2.139	96.63	0.15	0.48	0.18
NVNT	ac20	5200	2.07	2.139	96.77	0.14	0.48	0.17
NVNT	ac20	5240	2.067	2.139	96.63	0.15	0.48	0.16
NVNT	ac40	5190	2.052	2.124	96.61	0.15	0.49	0.16
NVNT	ac40	5230	2.052	2.124	96.61	0.15	0.49	0.18
NVNT	ac80	5210	2.052	2.122	96.7	0.15	0.49	0.17

Test Graphs

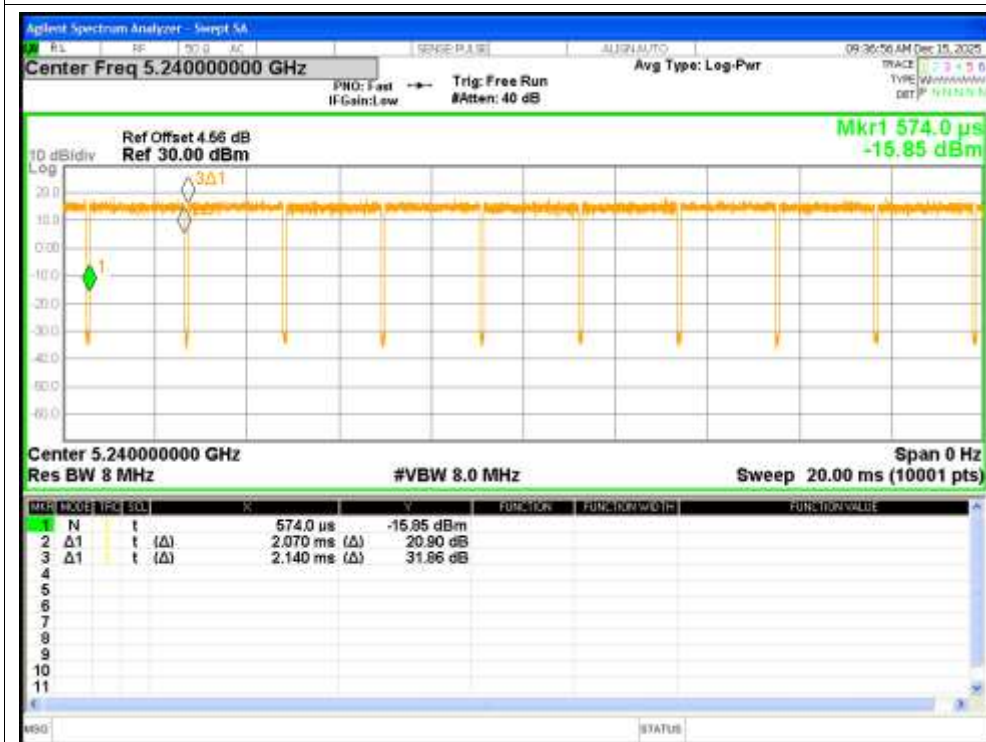
Duty Cycle NVNT a 5180MHz



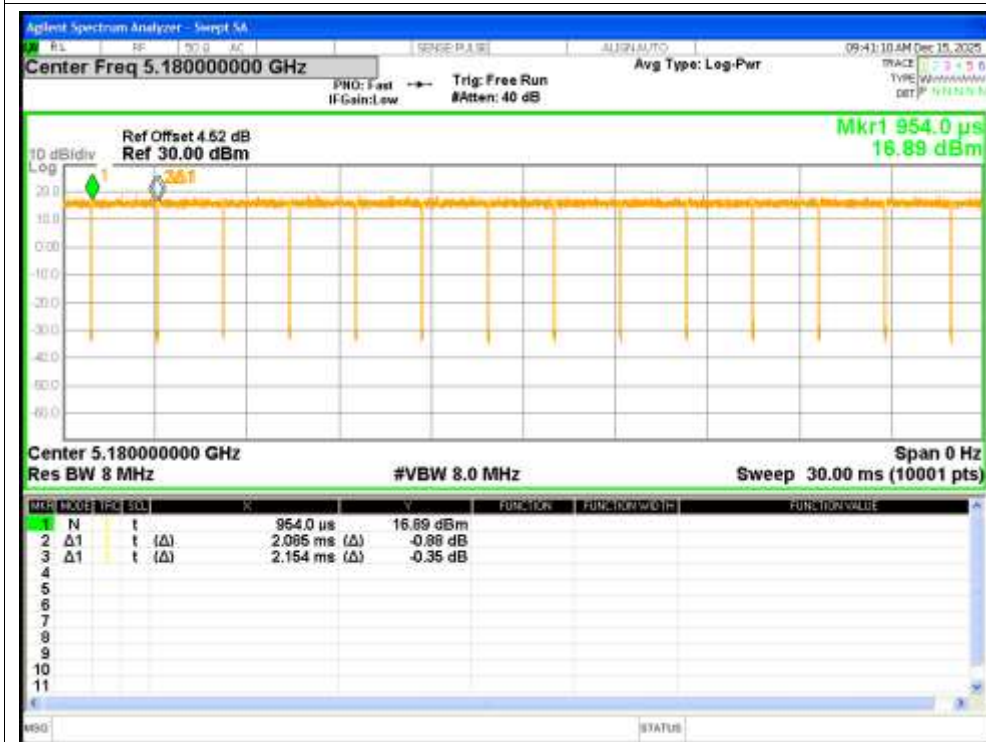
Duty Cycle NVNT a 5200MHz



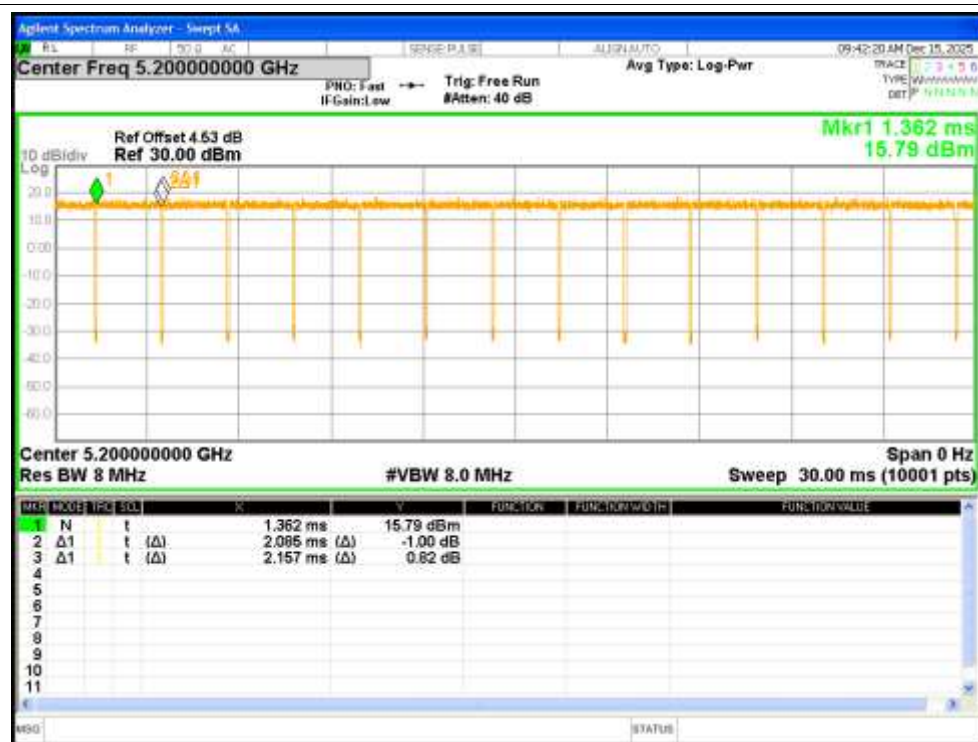
Duty Cycle NVNT a 5240MHz



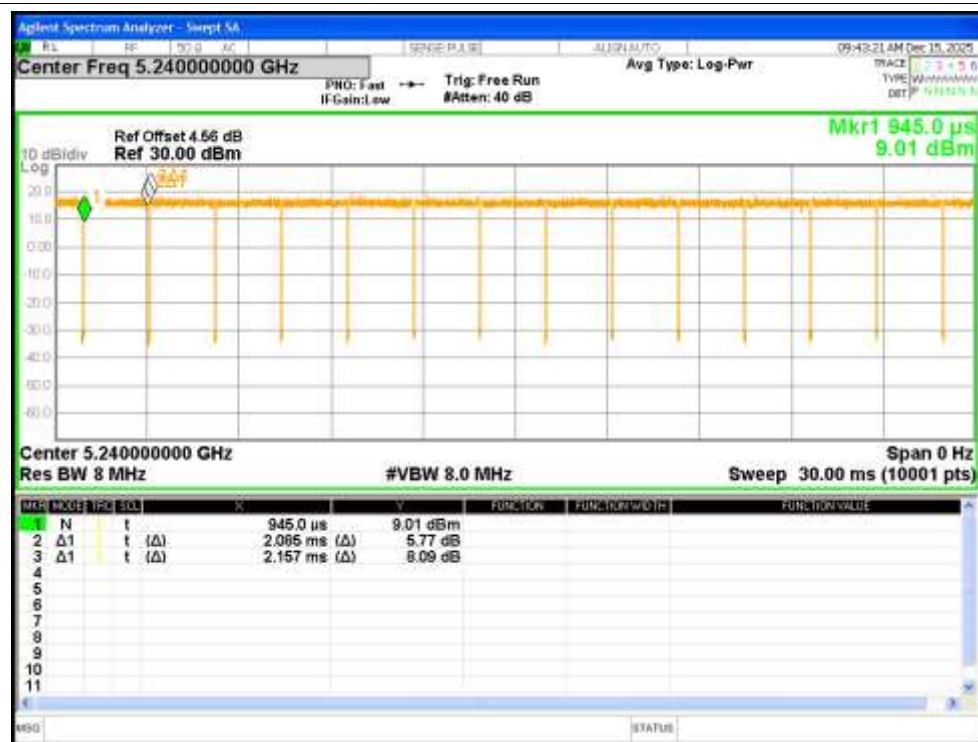
Duty Cycle NVNT n20 5180MHz



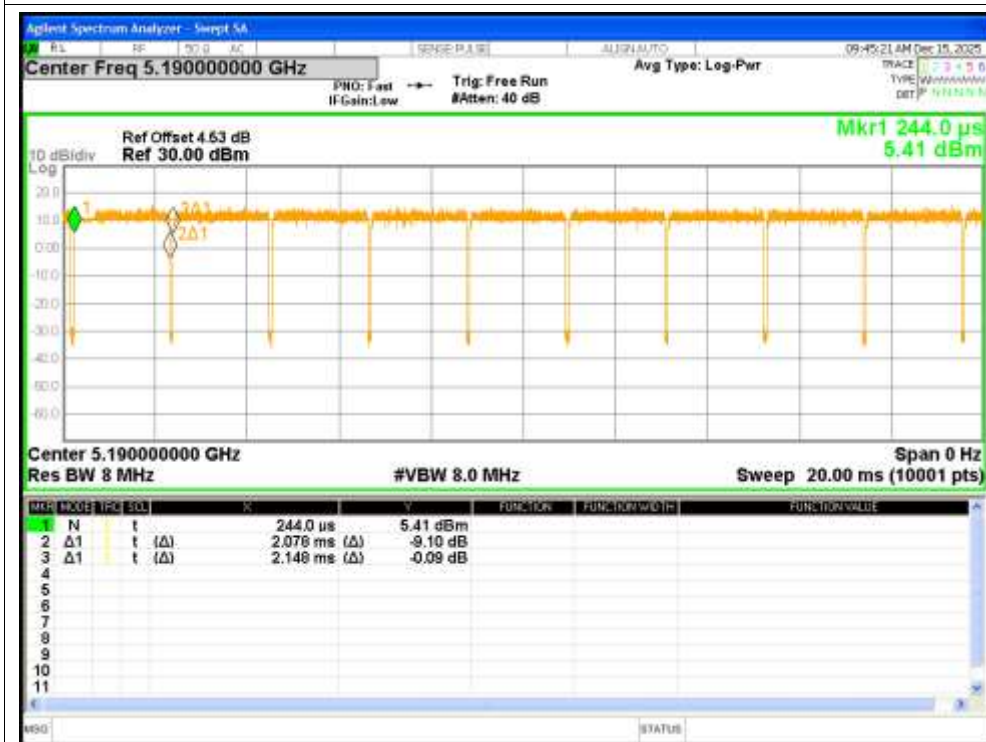
Duty Cycle NVNT n20 5200MHz



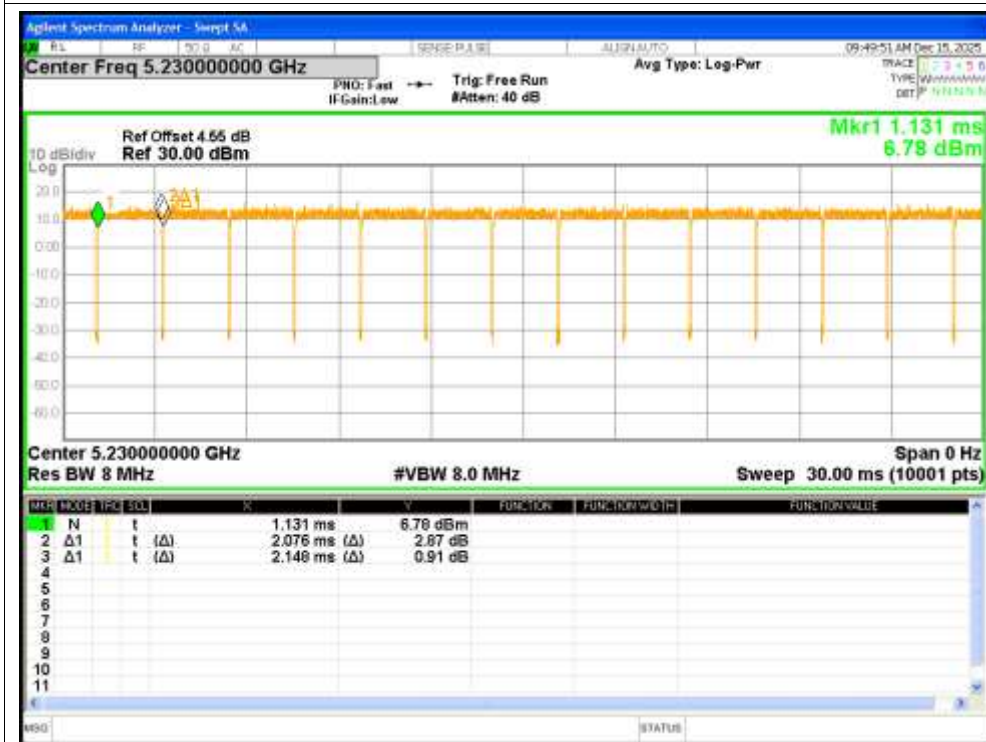
Duty Cycle NVNT n20 5240MHz



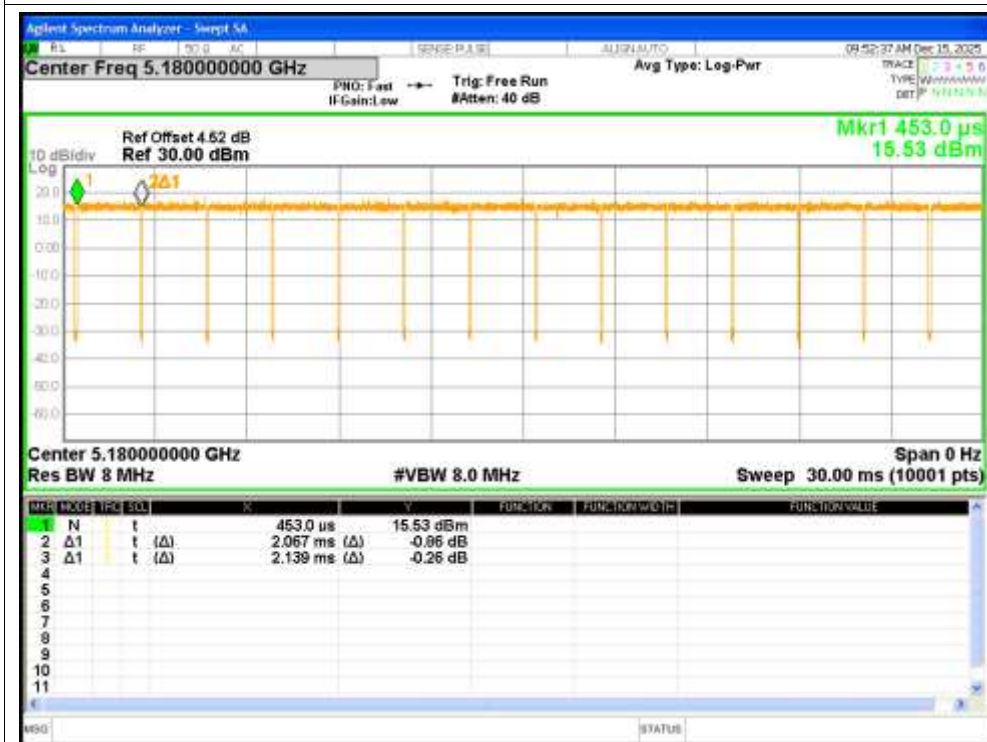
Duty Cycle NVNT n40 5190MHz



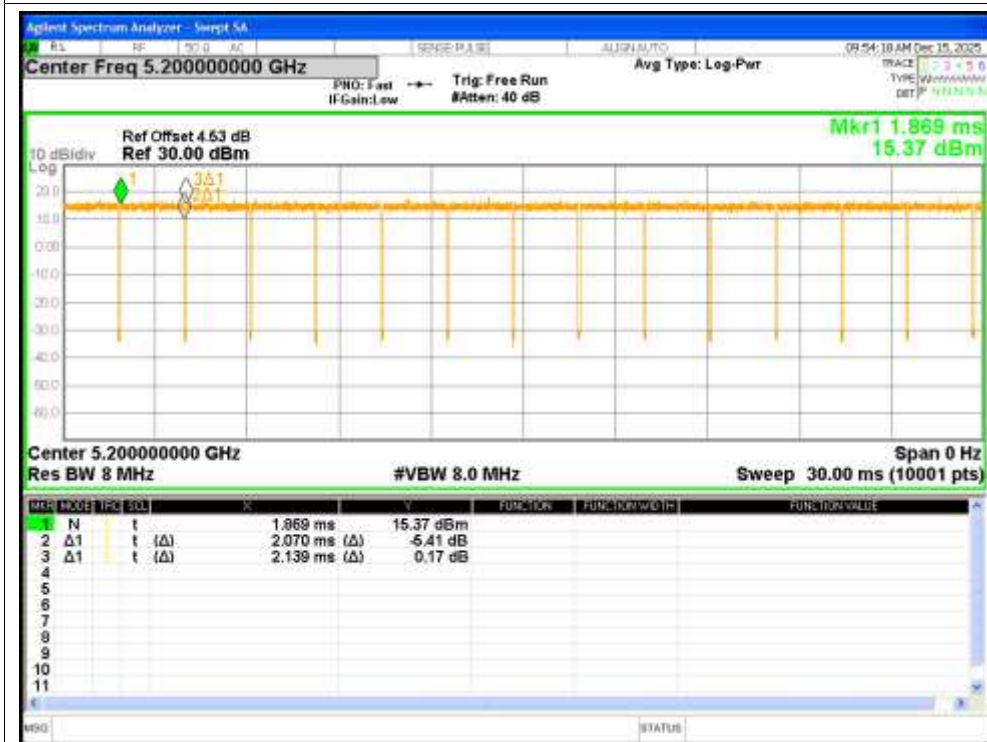
Duty Cycle NVNT n40 5230MHz



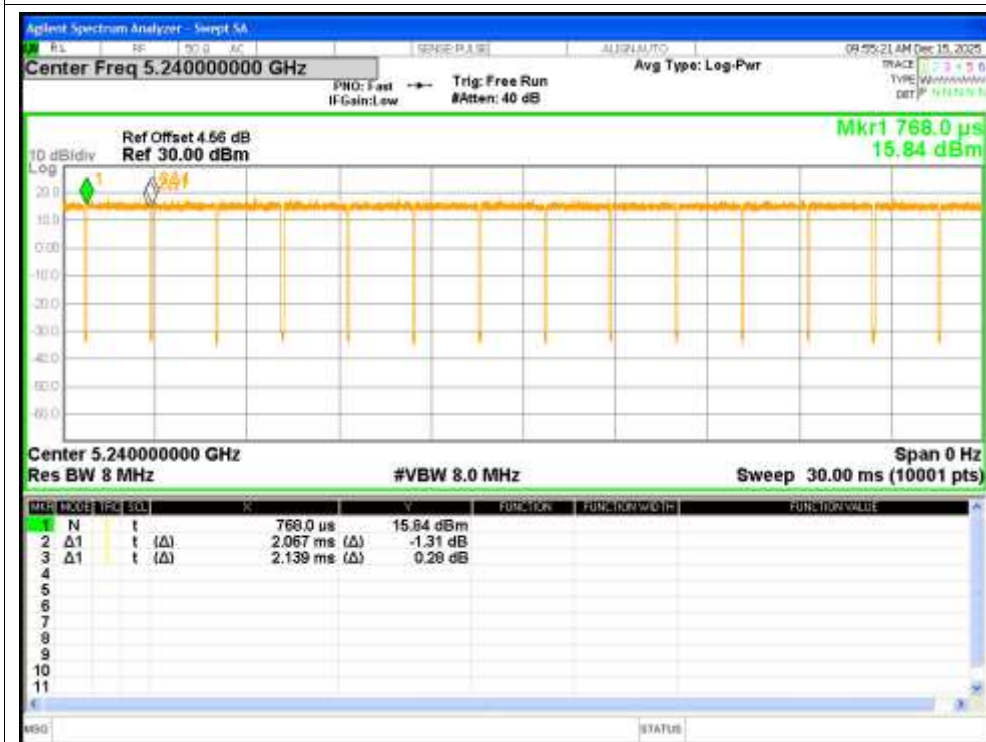
Duty Cycle NVNT ac20 5180MHz



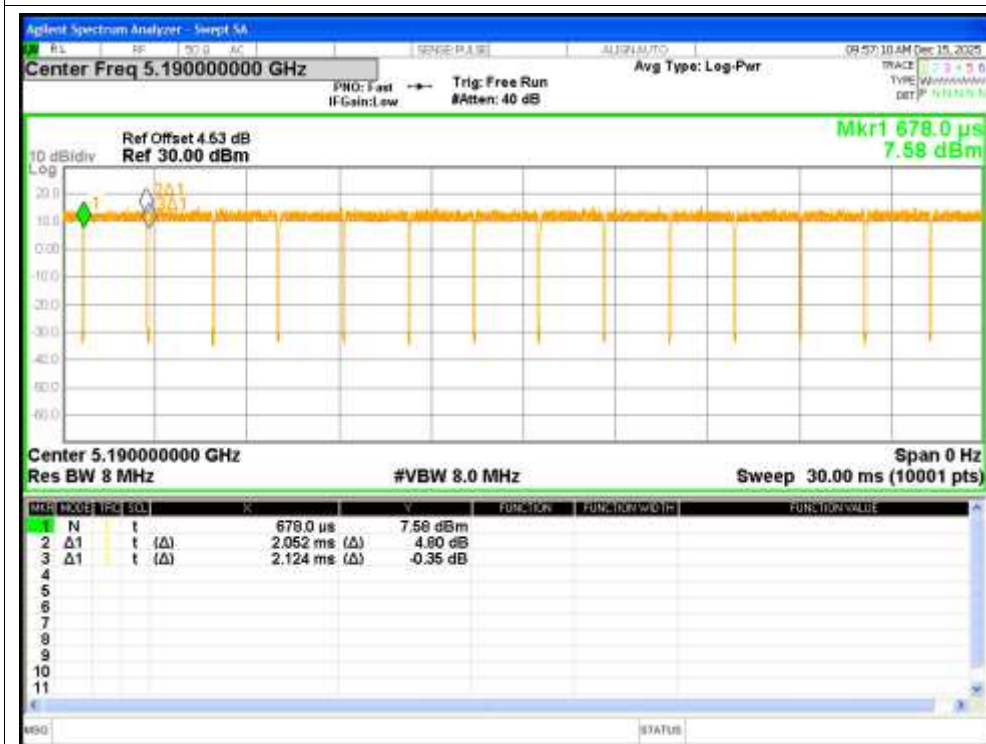
Duty Cycle NVNT ac20 5200MHz



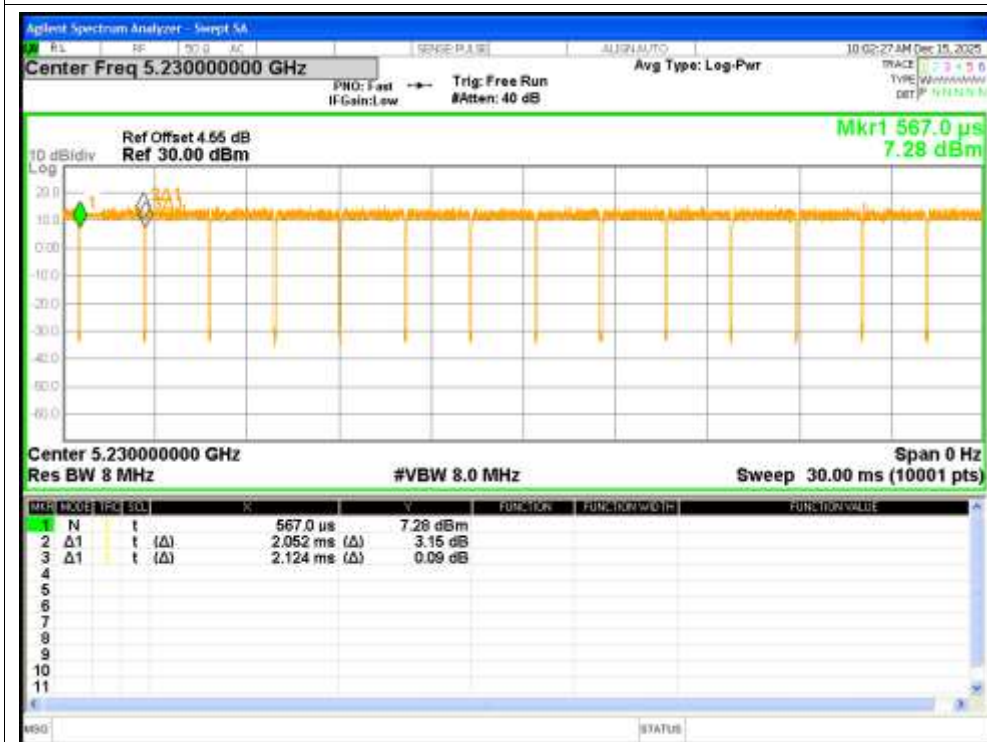
Duty Cycle NVNT ac20 5240MHz



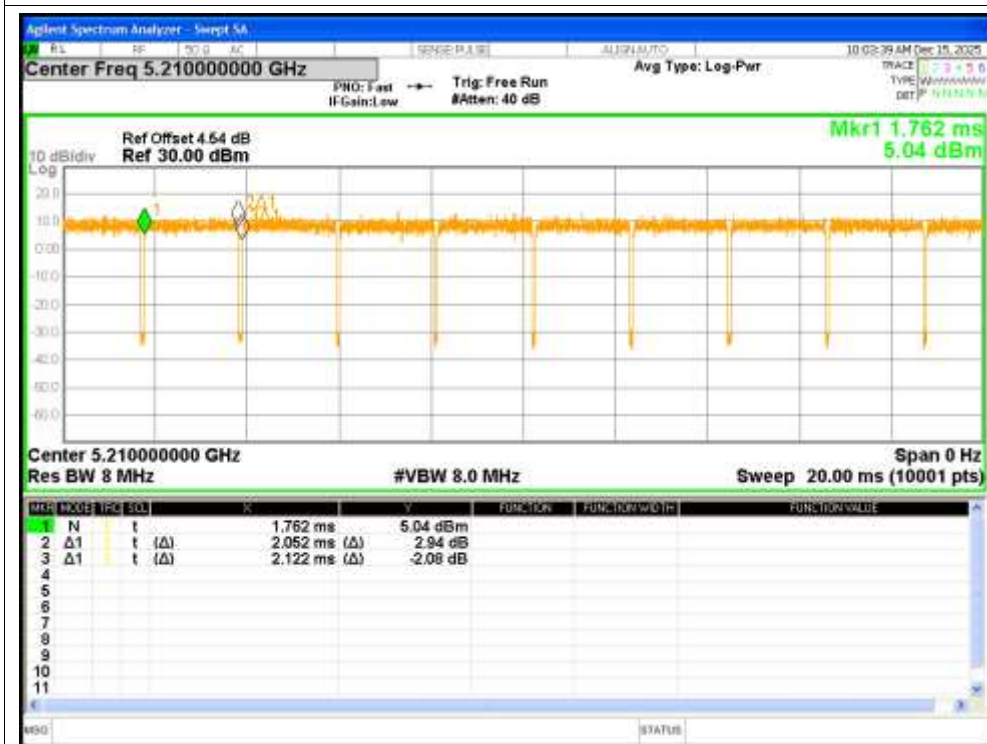
Duty Cycle NVNT ac40 5190MHz



Duty Cycle NVNT ac40 5230MHz



Duty Cycle NVNT ac80 5210MHz

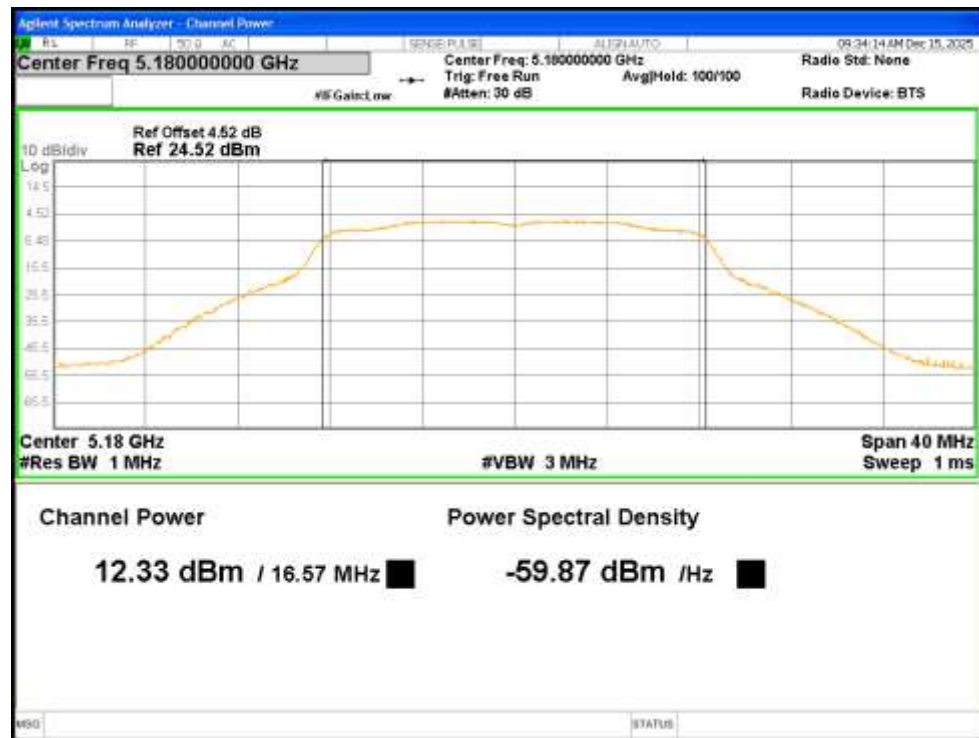


Maximum Conducted Output Power

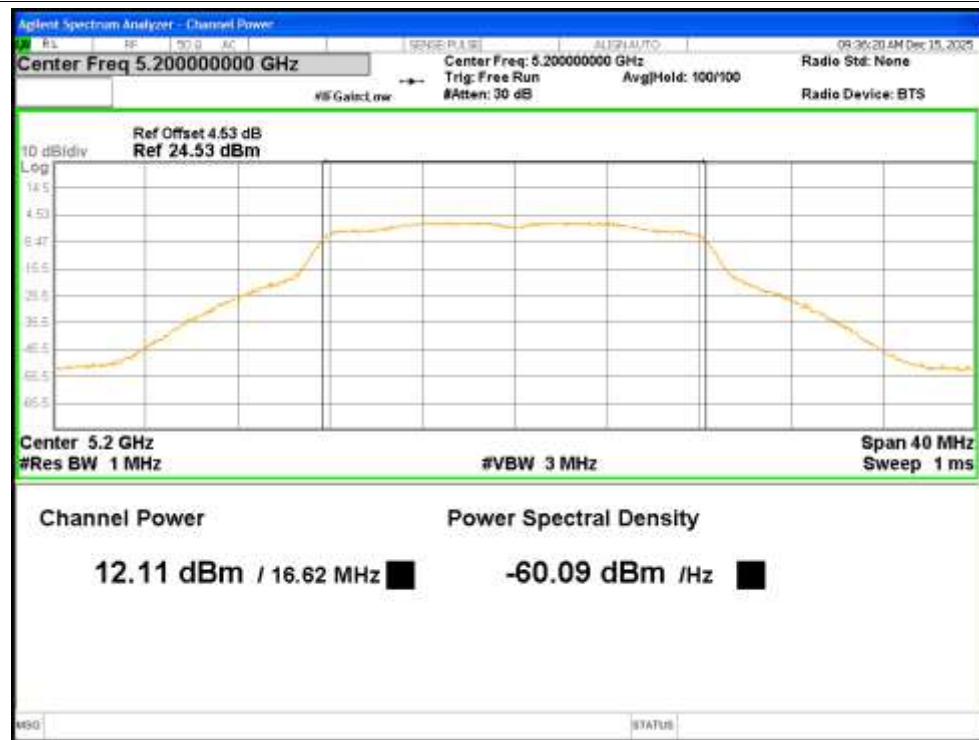
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	12.33	0.14	12.47	<=24	Pass
NVNT	a	5200	12.11	0.14	12.25	<=24	Pass
NVNT	a	5240	12.62	0.14	12.76	<=24	Pass
NVNT	n20	5180	13.26	0.15	13.41	<=24	Pass
NVNT	n20	5200	13.08	0.15	13.23	<=24	Pass
NVNT	n20	5240	13.59	0.15	13.74	<=24	Pass
NVNT	n40	5190	12.74	0.14	12.88	<=24	Pass
NVNT	n40	5230	12.91	0.15	13.06	<=24	Pass
NVNT	ac20	5180	12.24	0.15	12.39	<=24	Pass
NVNT	ac20	5200	12.18	0.14	12.32	<=24	Pass
NVNT	ac20	5240	12.55	0.15	12.7	<=24	Pass
NVNT	ac40	5190	12.65	0.15	12.8	<=24	Pass
NVNT	ac40	5230	12.83	0.15	12.98	<=24	Pass
NVNT	ac80	5210	12.69	0.15	12.84	<=24	Pass

Test Graphs

Power NVNT a 5180MHz



Power NVNT a 5200MHz



Power NVNT a 5240MHz



Power NVNT n20 5180MHz



Power NVNT n20 5200MHz



Power NVNT n20 5240MHz



Power NVNT n40 5190MHz



Power NVNT n40 5230MHz



Power NVNT ac20 5180MHz



Power NVNT ac20 5200MHz



Power NVNT ac20 5240MHz



Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz



-26dB Bandwidth

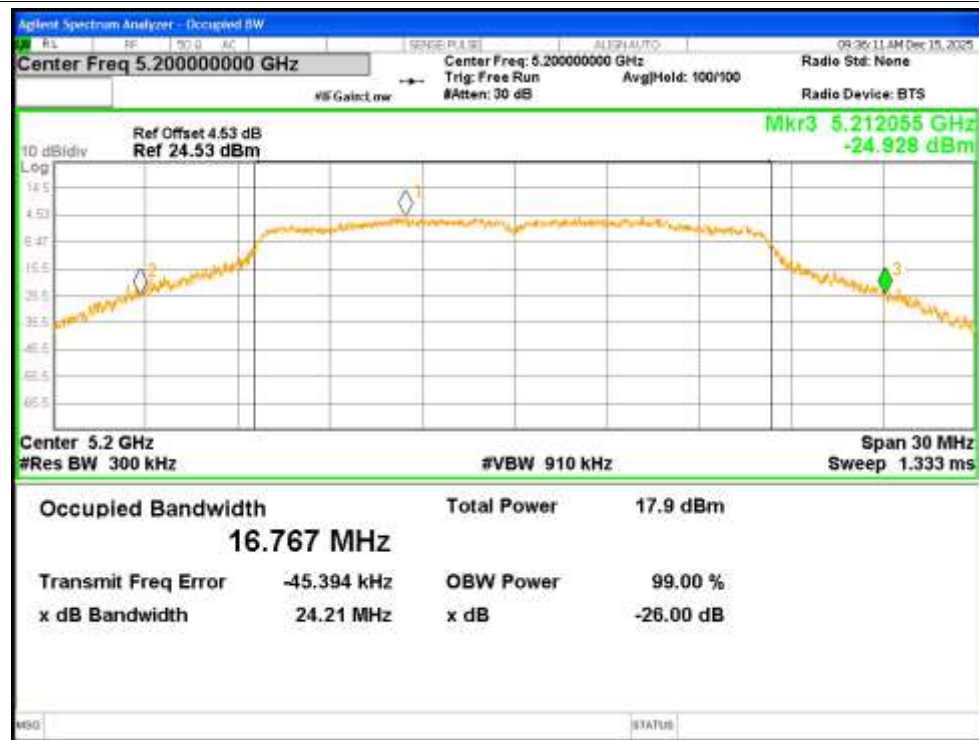
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	23.81	Pass
NVNT	a	5200	24.21	Pass
NVNT	a	5240	23.58	Pass
NVNT	n20	5180	23.96	Pass
NVNT	n20	5200	24.27	Pass
NVNT	n20	5240	24.04	Pass
NVNT	n40	5190	44.71	Pass
NVNT	n40	5230	41.93	Pass
NVNT	ac20	5180	23.25	Pass
NVNT	ac20	5200	24.06	Pass
NVNT	ac20	5240	23.52	Pass
NVNT	ac40	5190	42.76	Pass
NVNT	ac40	5230	43.33	Pass
NVNT	ac80	5210	83.82	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 n20 5200MHz



-26dB Bandwidth NVNT n20 5240MHz



-26dB Bandwidth NVNT n40 5190MHz



-26dB Bandwidth NVNT n40 5230MHz



-26dB Bandwidth NVNT ac20 5180MHz



-26dB Bandwidth NVNT ac20 5200MHz



-26dB Bandwidth NVNT ac20 5240MHz



-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz



Occupied Channel Bandwidth

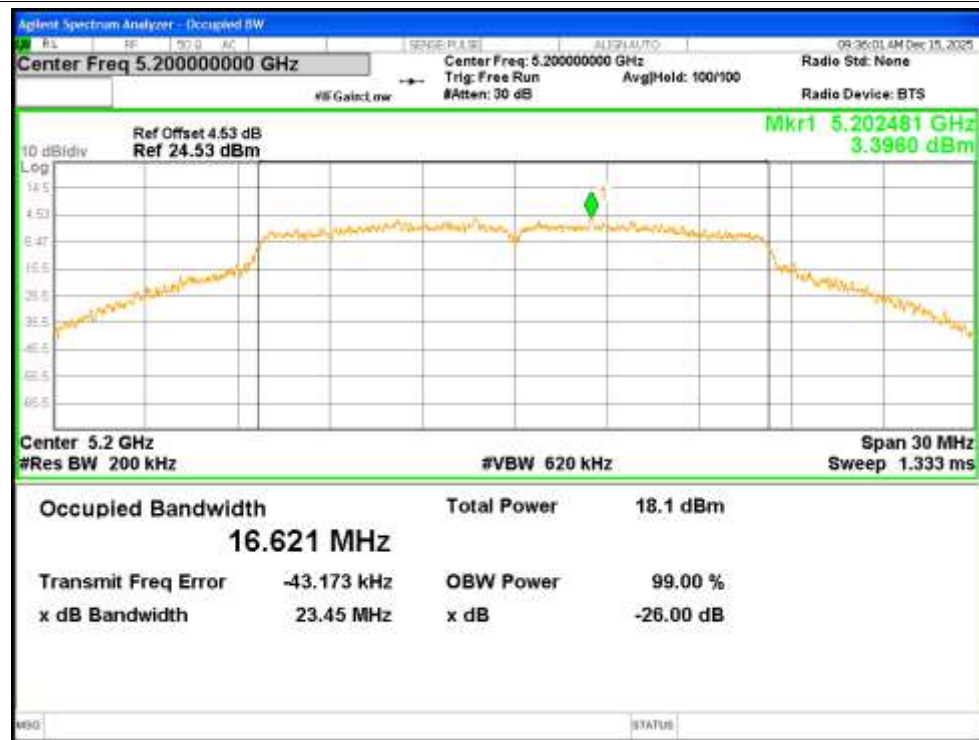
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.572
NVNT	a	5200	16.621
NVNT	a	5240	16.613
NVNT	n20	5180	17.696
NVNT	n20	5200	17.739
NVNT	n20	5240	17.722
NVNT	n40	5190	35.98
NVNT	n40	5230	36.024
NVNT	ac20	5180	16.575
NVNT	ac20	5200	16.695
NVNT	ac20	5240	16.671
NVNT	ac40	5190	35.985
NVNT	ac40	5230	35.98
NVNT	ac80	5210	75.079

Test Graphs

OBW NVNT a 5180MHz



OBW NVNT a 5200MHz



OBW NVNT a 5240MHz



OBW NVNT n20 5180MHz



OBW NVNT n20 5200MHz



OBW NVNT n20 5240MHz



OBW NVNT n40 5190MHz



OBW NVNT n40 5230MHz



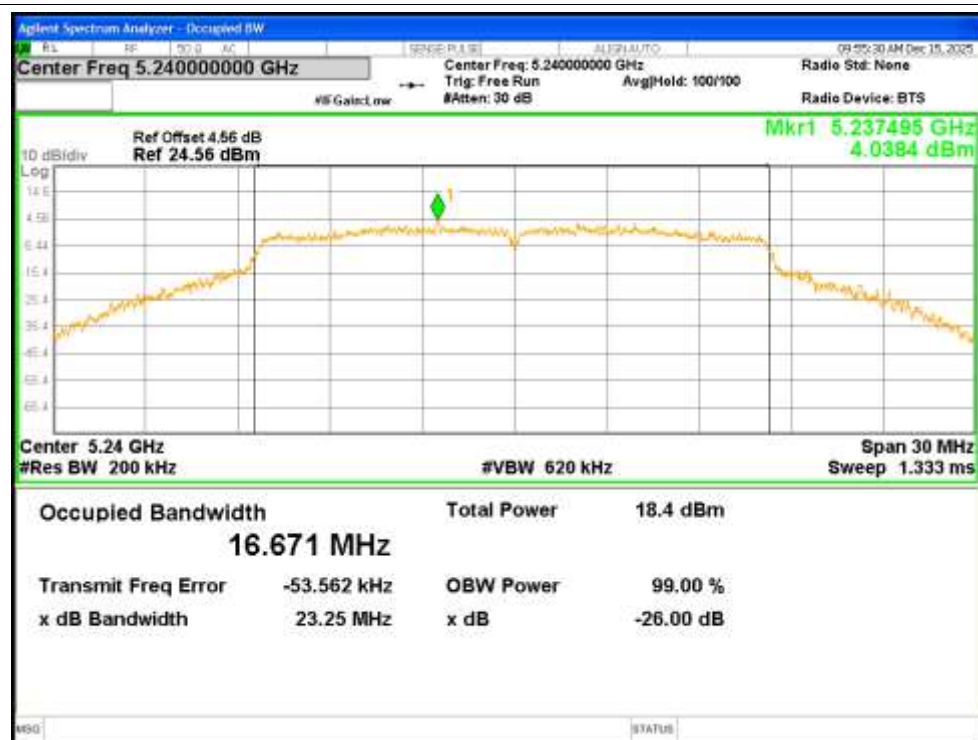
OBW NVNT ac20 5180MHz



OBW NVNT ac20 5200MHz



OBW NVNT ac20 5240MHz



OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	2.605	0.14	2.745	<=11	Pass
NVNT	a	5200	2.495	0.14	2.635	<=11	Pass
NVNT	a	5240	2.961	0.14	3.101	<=11	Pass
NVNT	n20	5180	3.452	0.15	3.602	<=11	Pass
NVNT	n20	5200	3.035	0.15	3.185	<=11	Pass
NVNT	n20	5240	3.641	0.15	3.791	<=11	Pass
NVNT	n40	5190	-0.309	0.14	-0.169	<=11	Pass
NVNT	n40	5230	-0.377	0.15	-0.227	<=11	Pass
NVNT	ac20	5180	2.48	0.15	2.63	<=11	Pass
NVNT	ac20	5200	2.18	0.14	2.32	<=11	Pass
NVNT	ac20	5240	2.803	0.15	2.953	<=11	Pass
NVNT	ac40	5190	-0.51	0.15	-0.36	<=11	Pass
NVNT	ac40	5230	-0.323	0.15	-0.173	<=11	Pass
NVNT	ac80	5210	-3.651	0.15	-3.501	<=11	Pass

Test Graphs

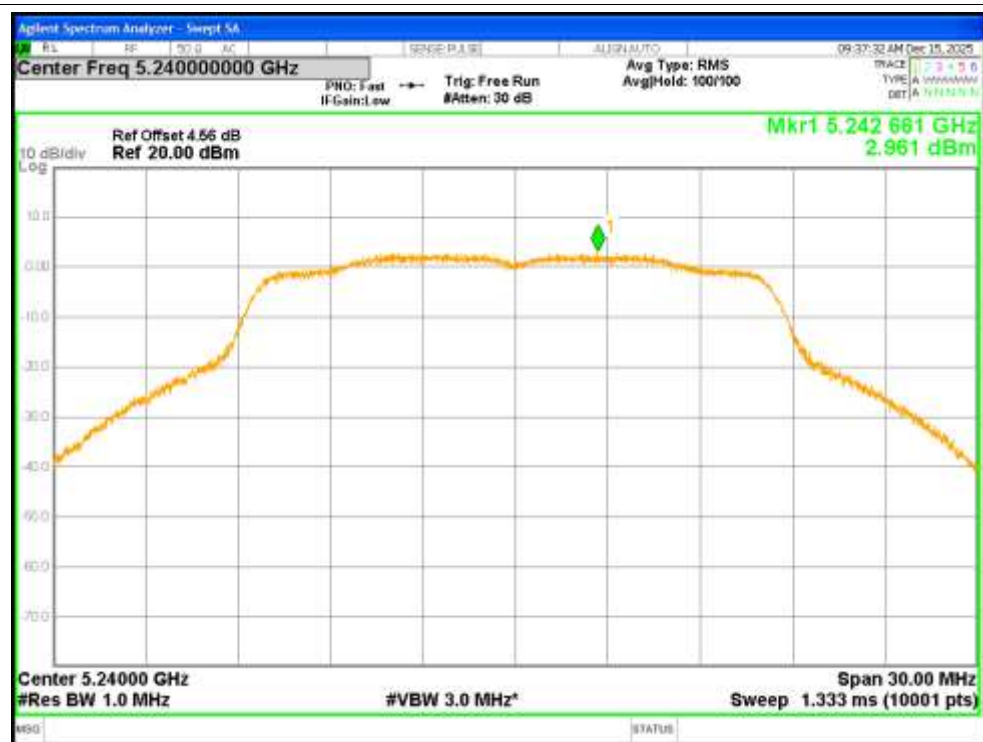
PSD NVNT a 5180MHz



PSD NVNT a 5200MHz



PSD NVNT a 5240MHz



PSD NVNT n20 5180MHz



PSD NVNT n20 5200MHz



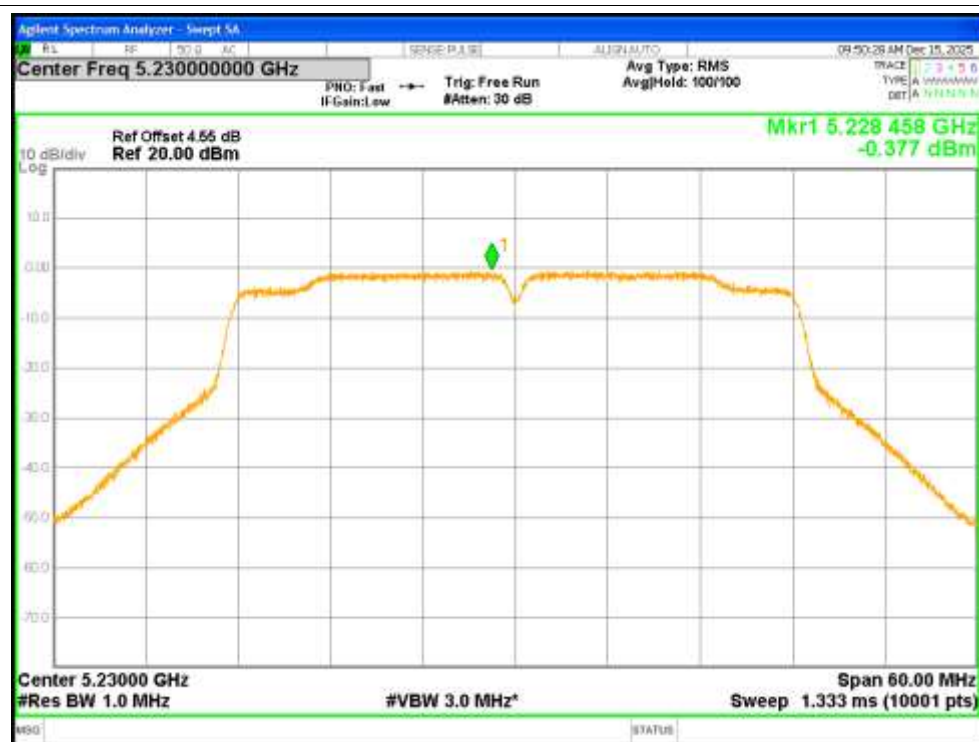
PSD NVNT n20 5240MHz



PSD NVNT n40 5190MHz



PSD NVNT n40 5230MHz



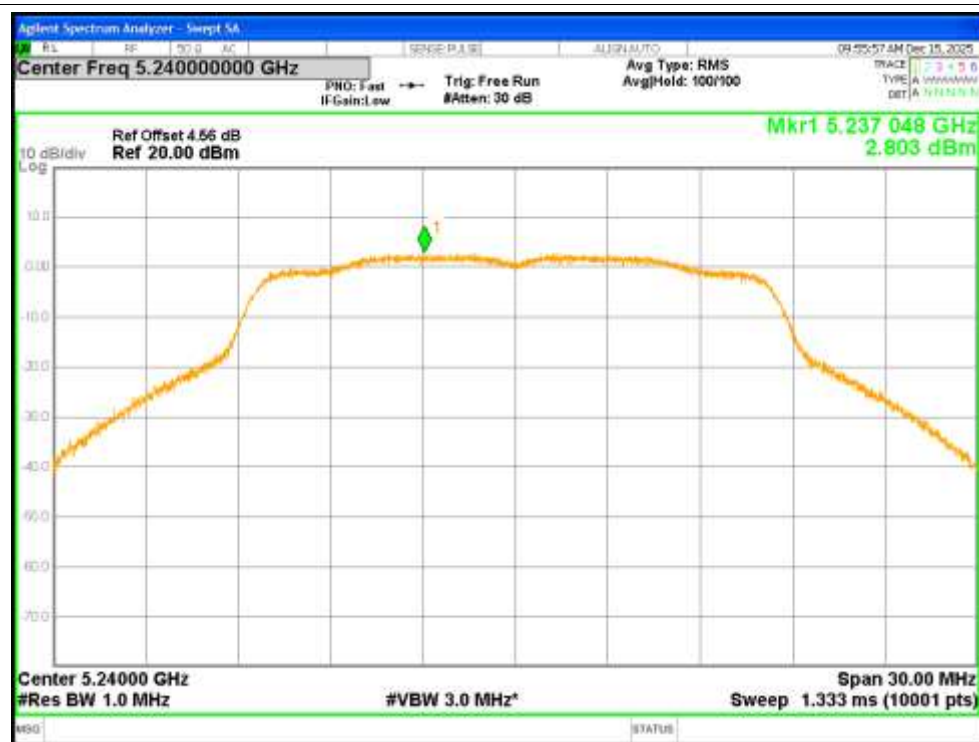
PSD NVNT ac20 5180MHz



PSD NVNT ac20 5200MHz



PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

