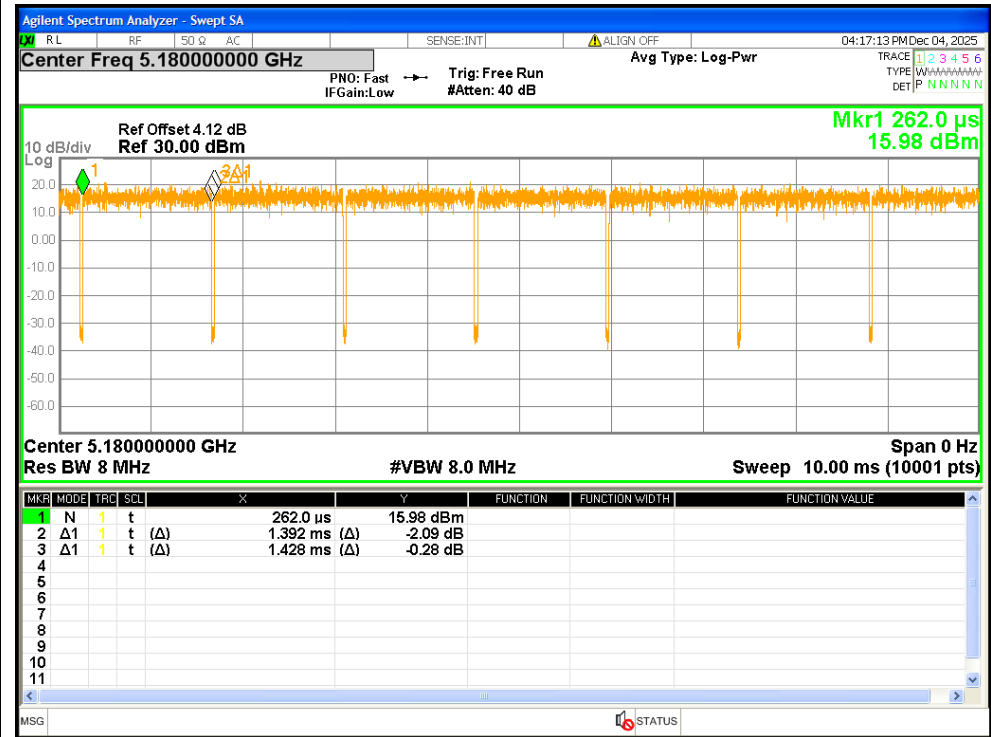


Duty Cycle

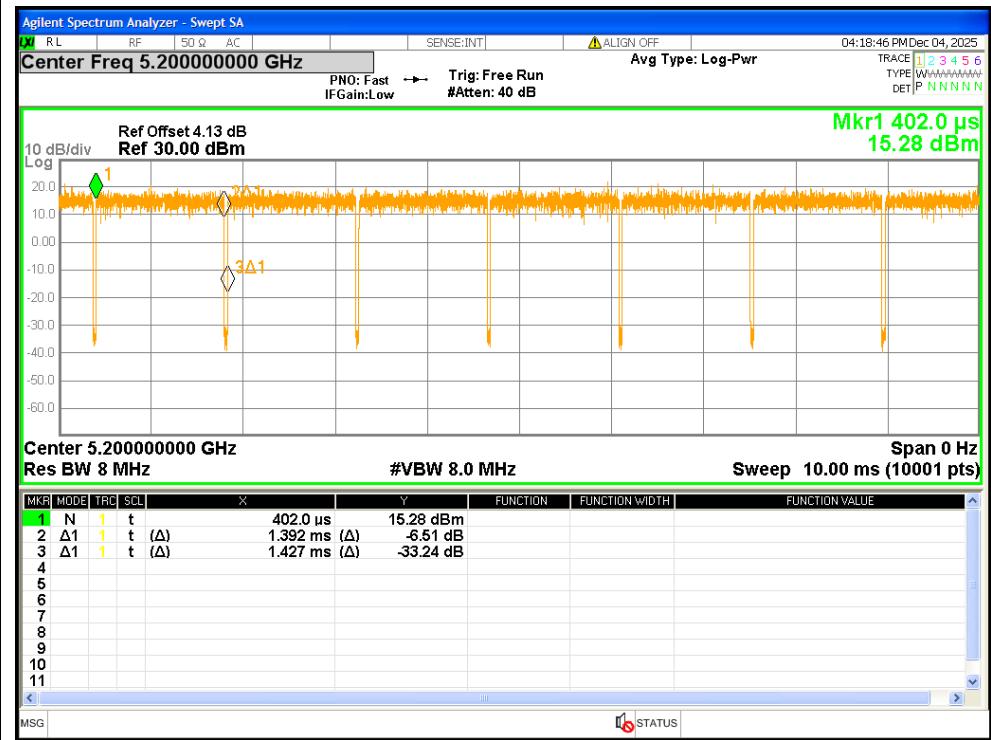
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	1.392	1.428	97.48	0.11	0.72	0.28
NVNT	a	5200	1.392	1.427	97.55	0.11	0.72	0.28
NVNT	a	5240	1.392	1.428	97.48	0.11	0.72	0.24
NVNT	n20	5180	1.301	1.336	97.38	0.12	0.77	0.20
NVNT	n20	5200	1.301	1.336	97.38	0.12	0.77	0.24
NVNT	n20	5240	1.301	1.336	97.38	0.12	0.77	0.20
NVNT	n40	5190	0.649	0.684	94.88	0.23	1.54	0.24
NVNT	n40	5230	0.648	0.683	94.88	0.23	1.54	0.24
NVNT	ac20	5180	1.312	1.348	97.33	0.12	0.76	0.25
NVNT	ac20	5200	1.314	1.348	97.48	0.11	0.76	0.24
NVNT	ac20	5240	1.312	1.348	97.33	0.12	0.76	0.29
NVNT	ac40	5190	0.651	0.687	94.76	0.23	1.54	0.20
NVNT	ac40	5230	0.654	0.687	95.2	0.21	1.53	0.20
NVNT	ac80	5210	0.325	0.359	90.53	0.43	3.08	0.25

Test Graphs

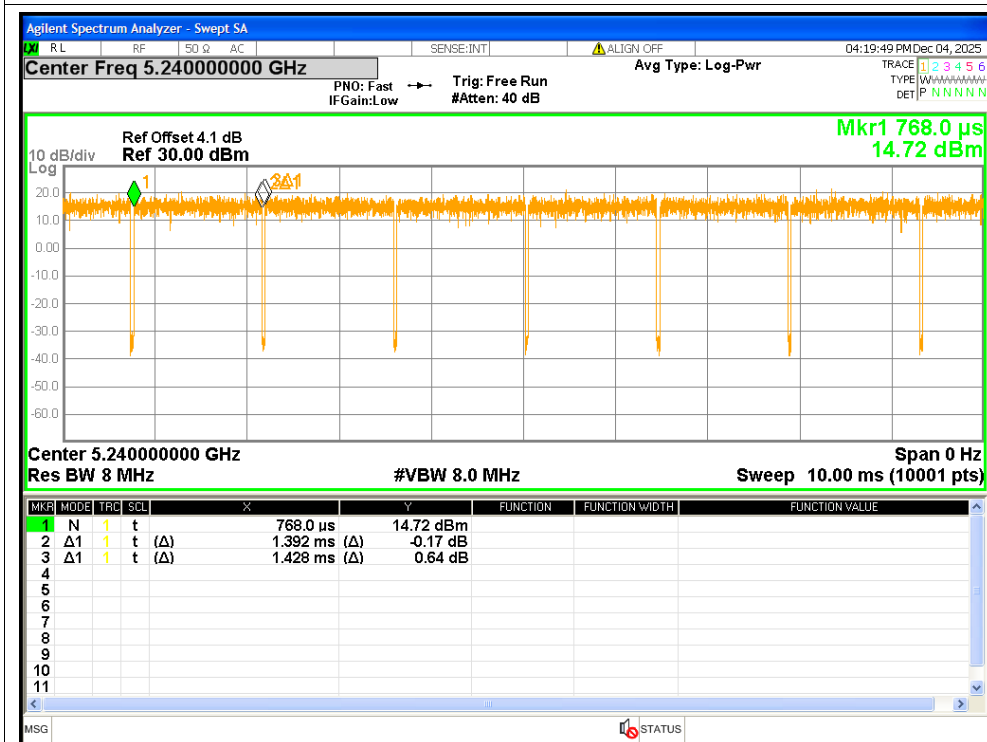
Duty Cycle NVNT a 5180MHz



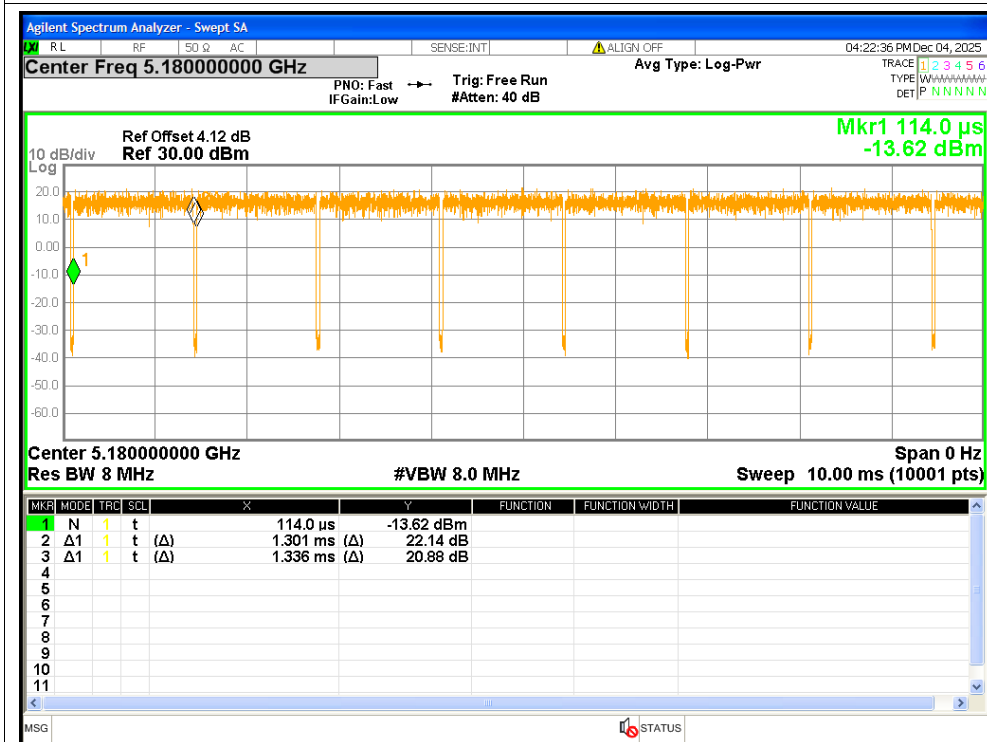
Duty Cycle NVNT a 5200MHz



Duty Cycle NVNT a 5240MHz

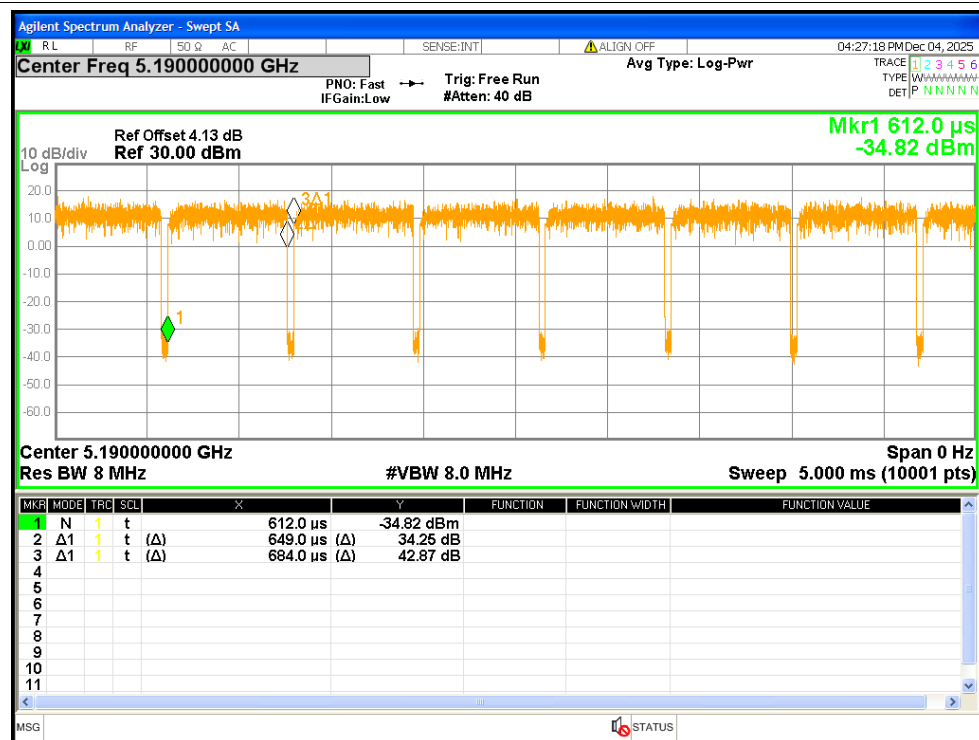


Duty Cycle NVNT n20 5180MHz

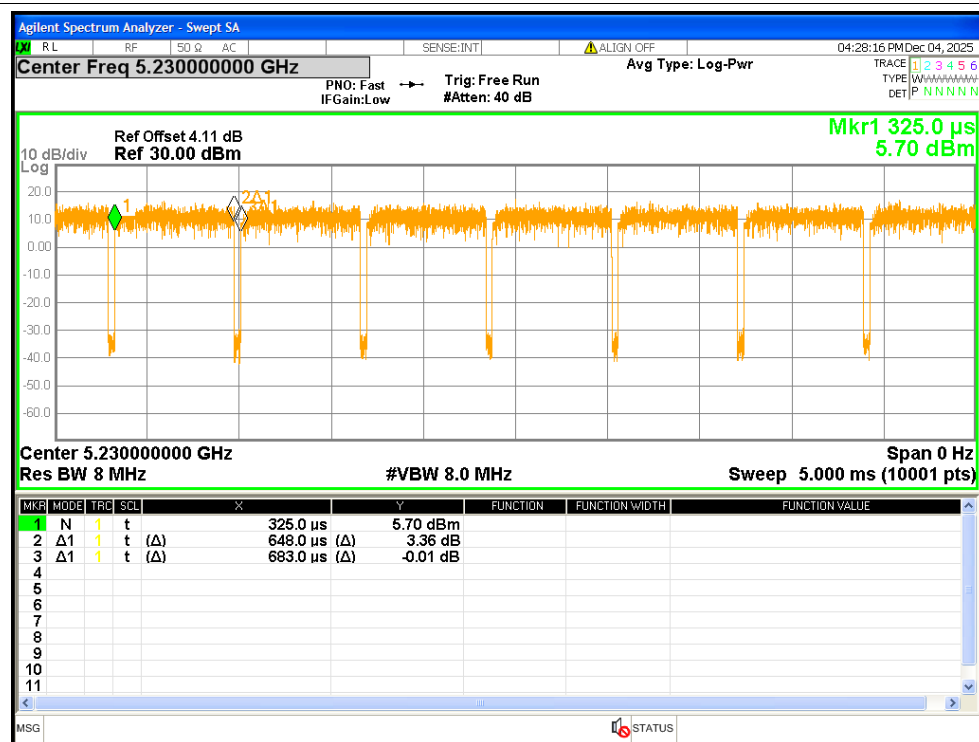


Duty Cycle NVNT n20 5200MHz

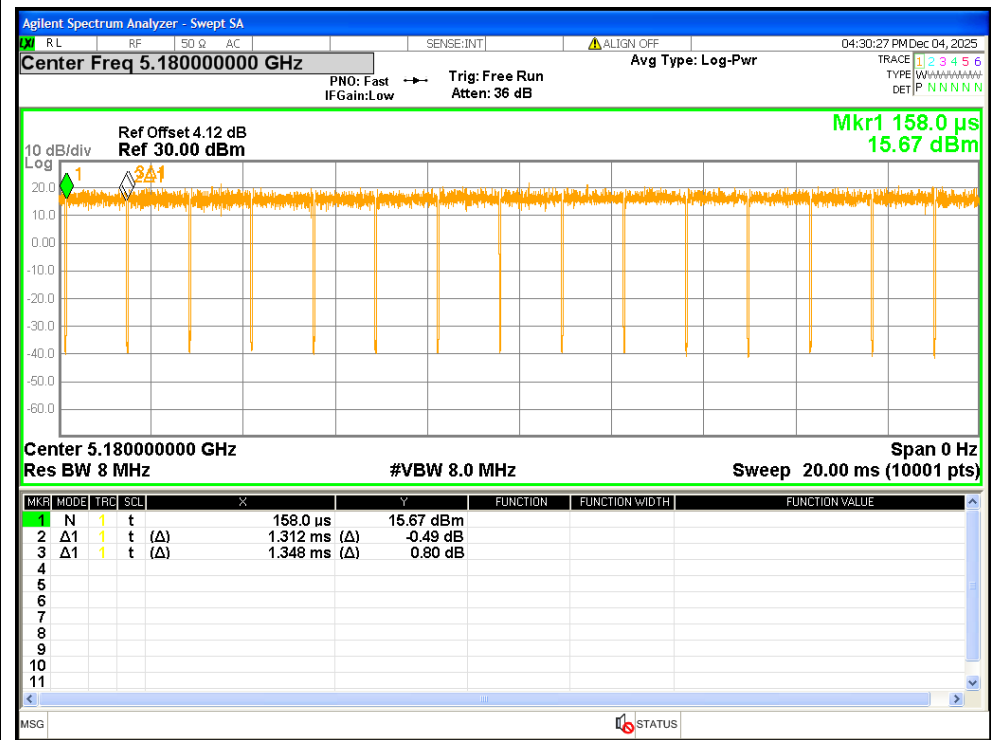
Duty Cycle NVNT n40 5190MHz



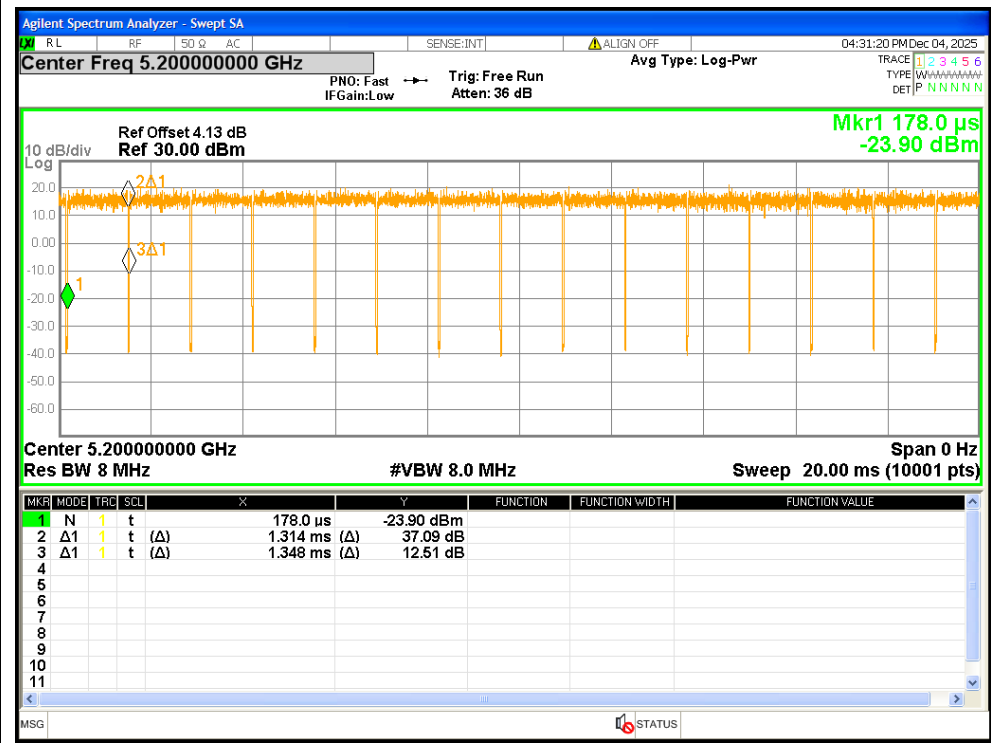
Duty Cycle NVNT n40 5230MHz



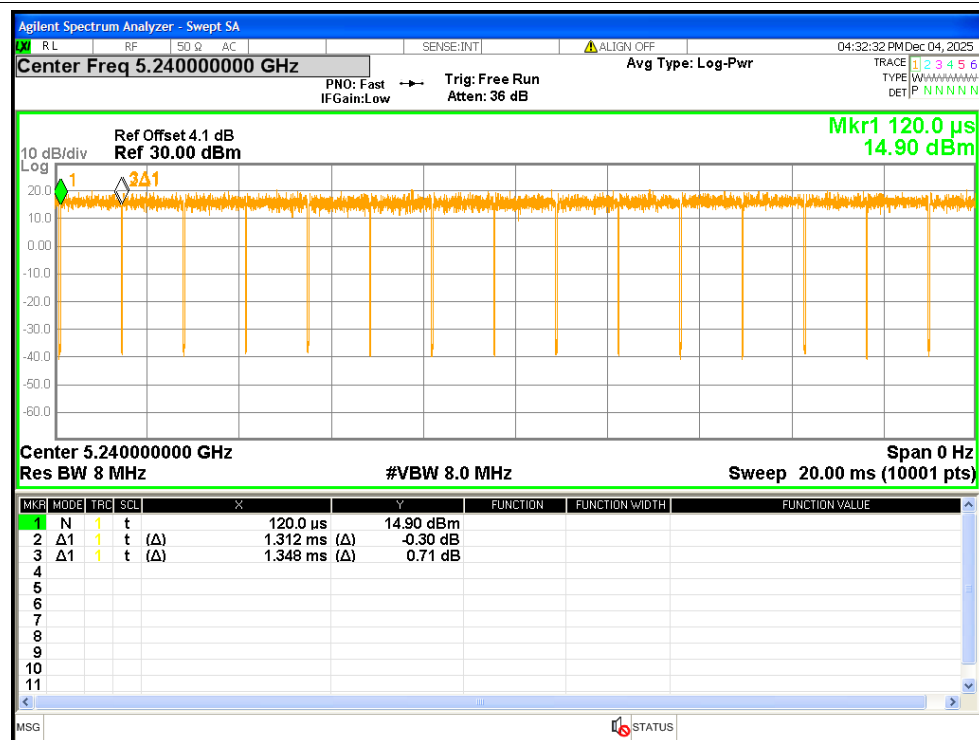
Duty Cycle NVNT ac20 5180MHz



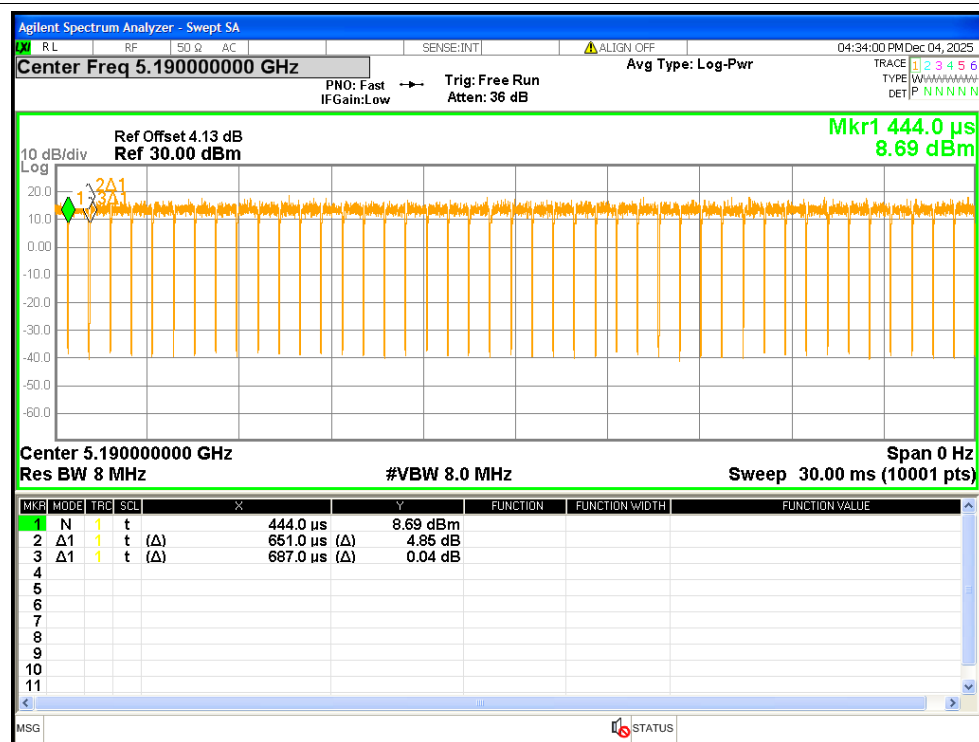
Duty Cycle NVNT ac20 5200MHz



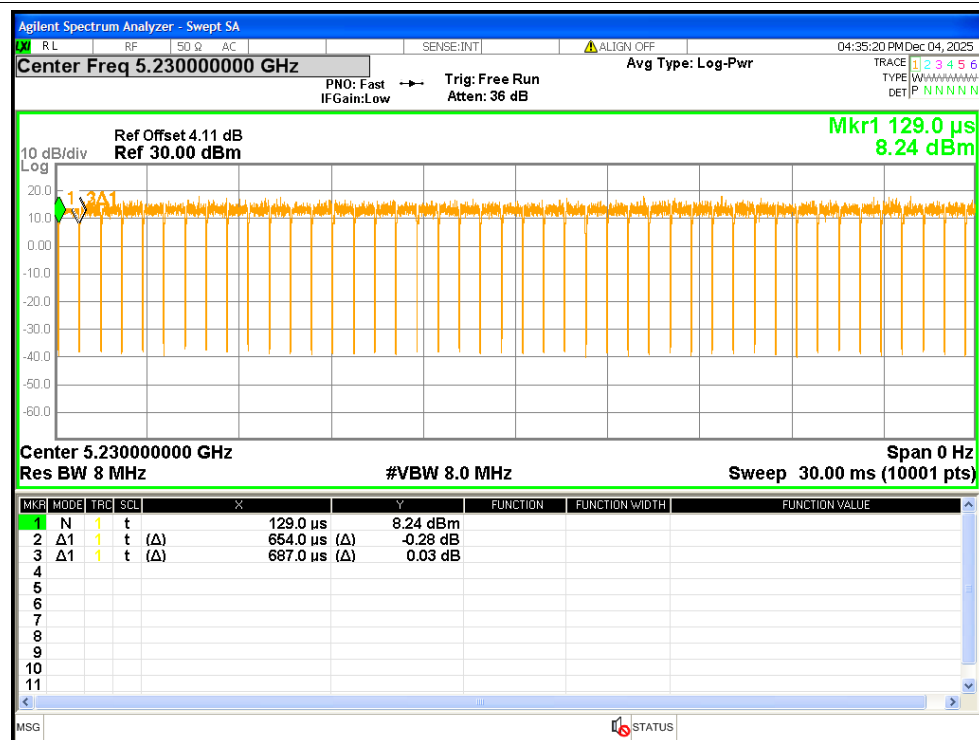
Duty Cycle NVNT ac20 5240MHz



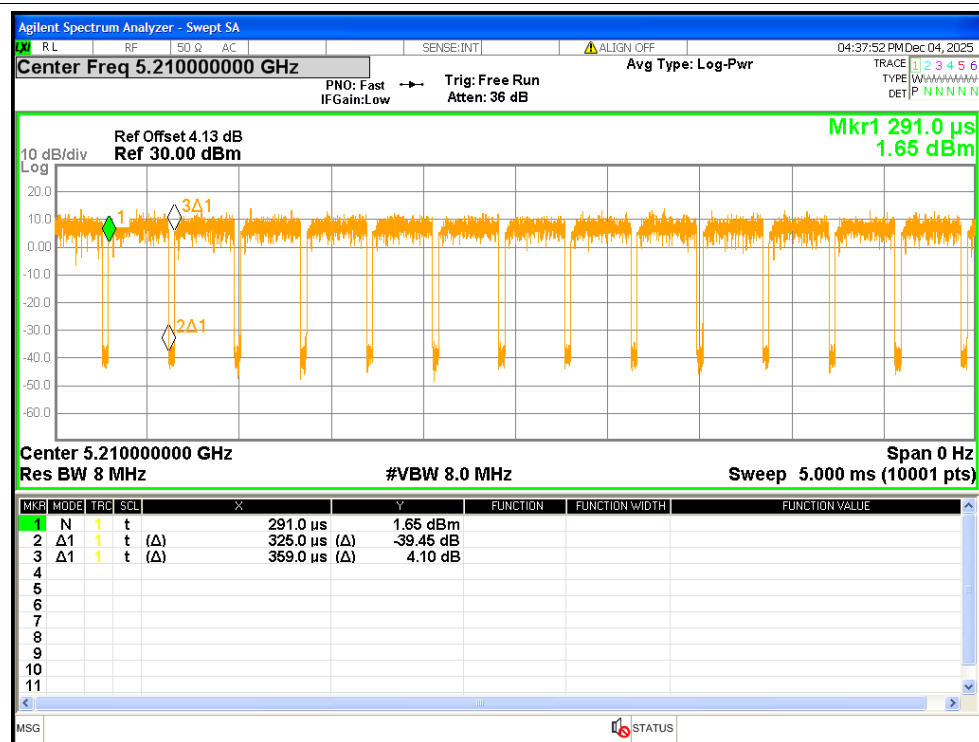
Duty Cycle NVNT ac40 5190MHz



Duty Cycle NVNT ac40 5230MHz

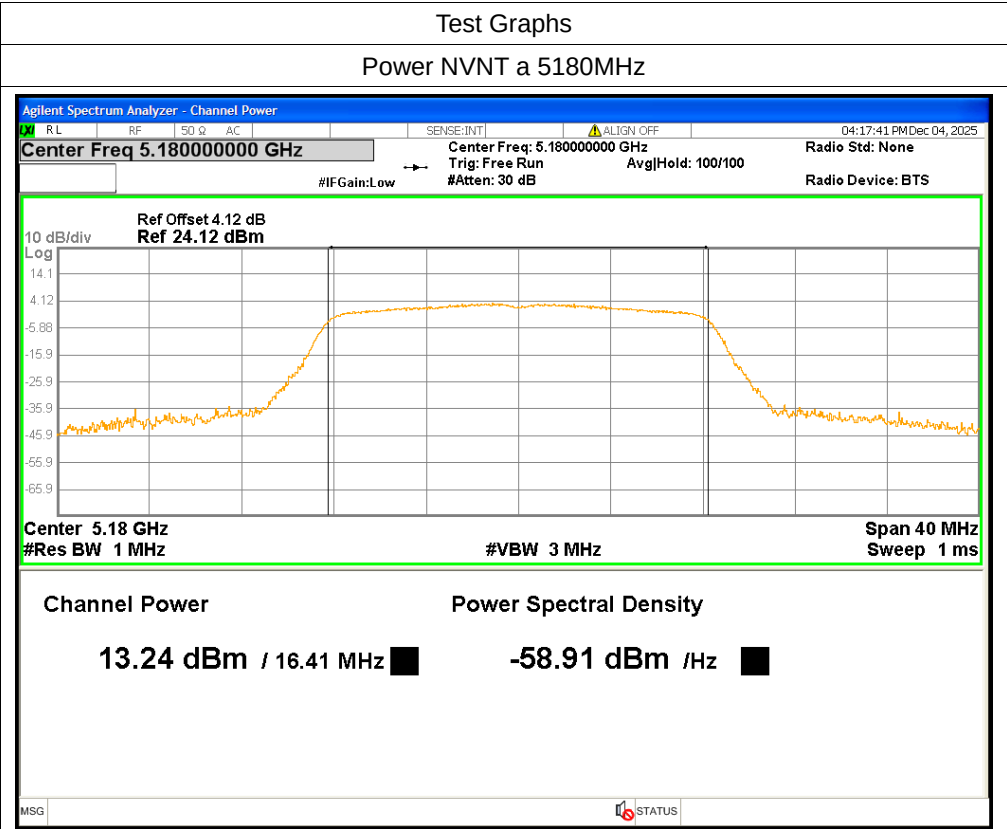


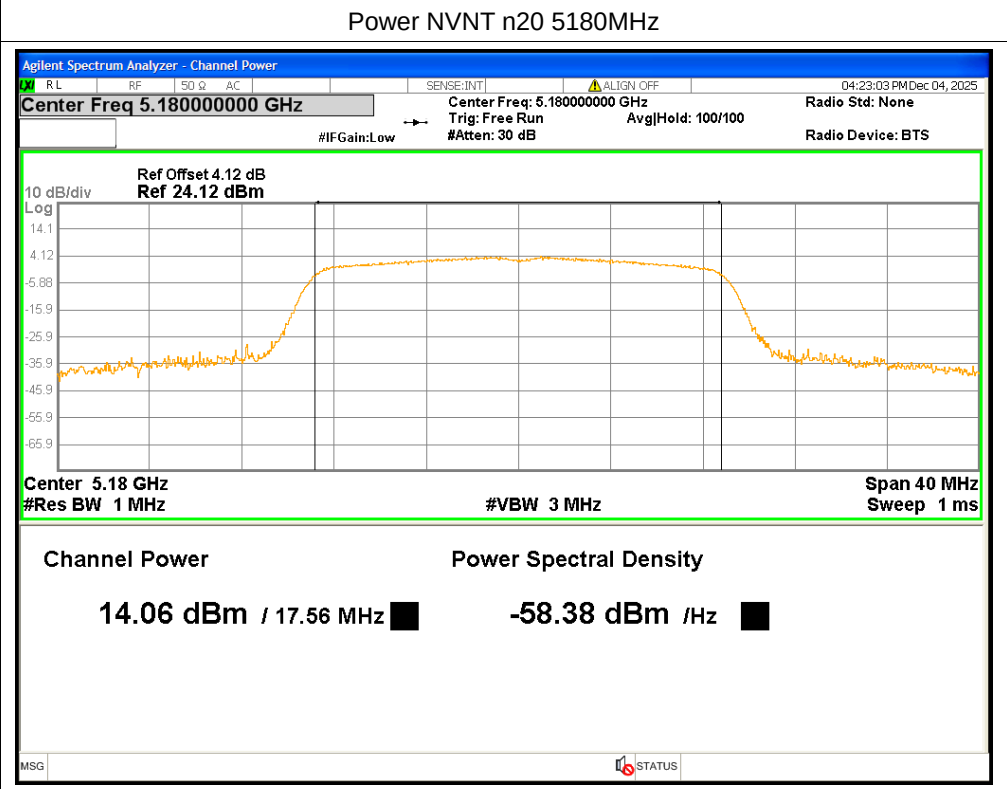
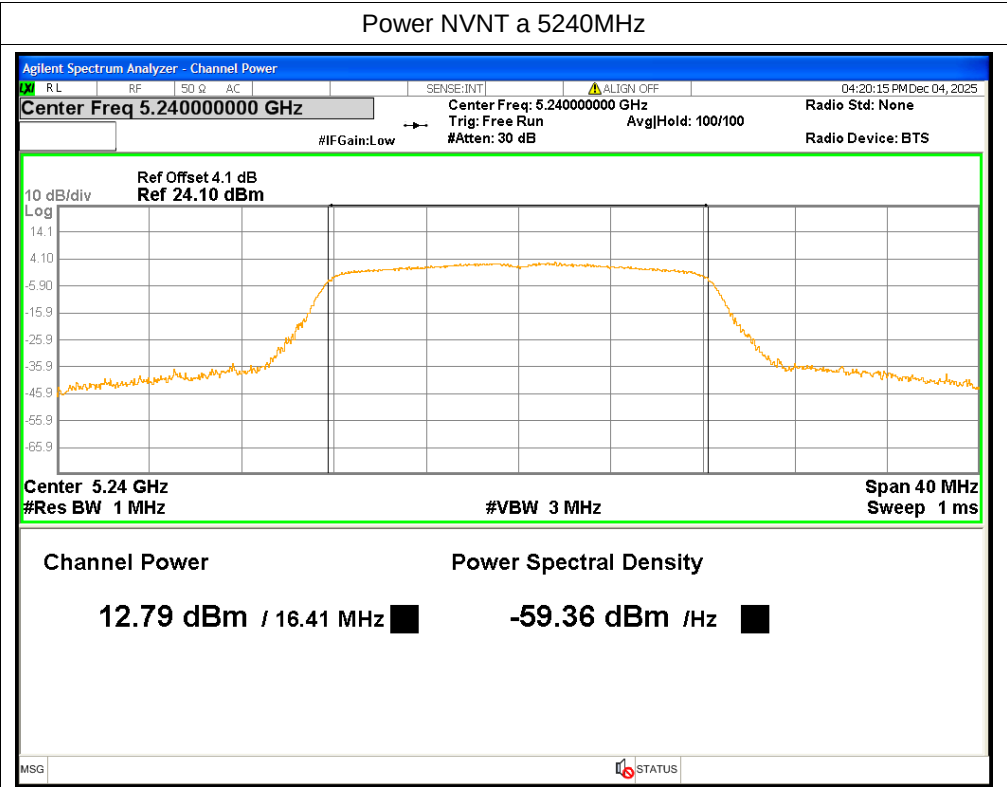
Duty Cycle NVNT ac80 5210MHz

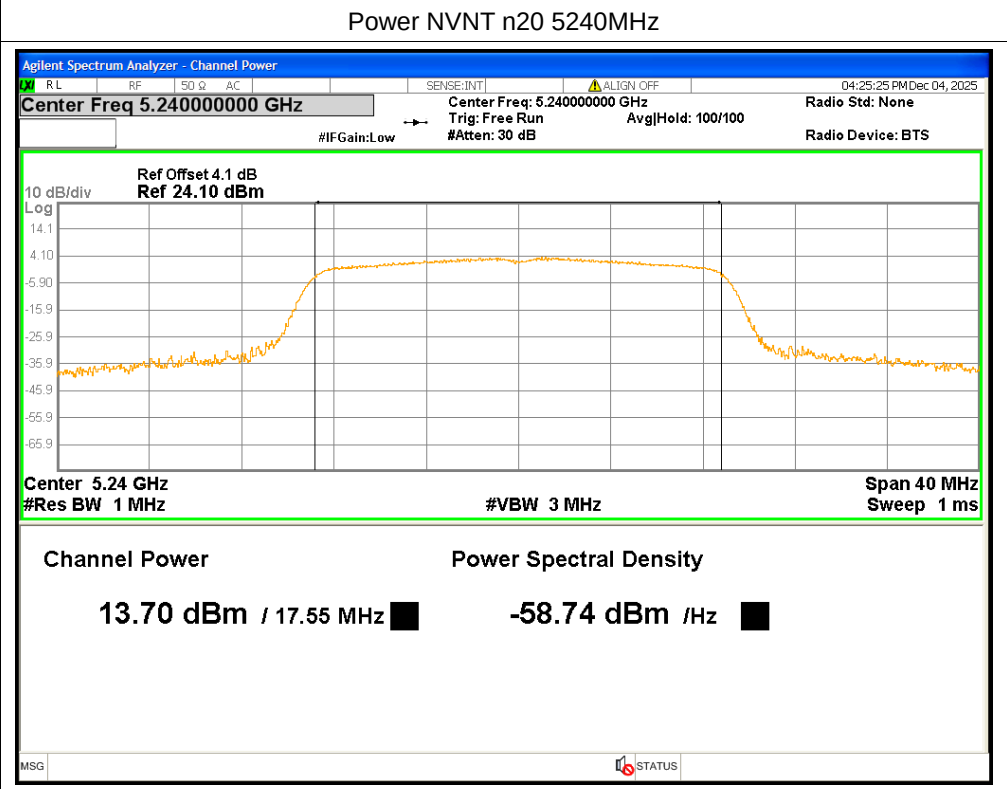
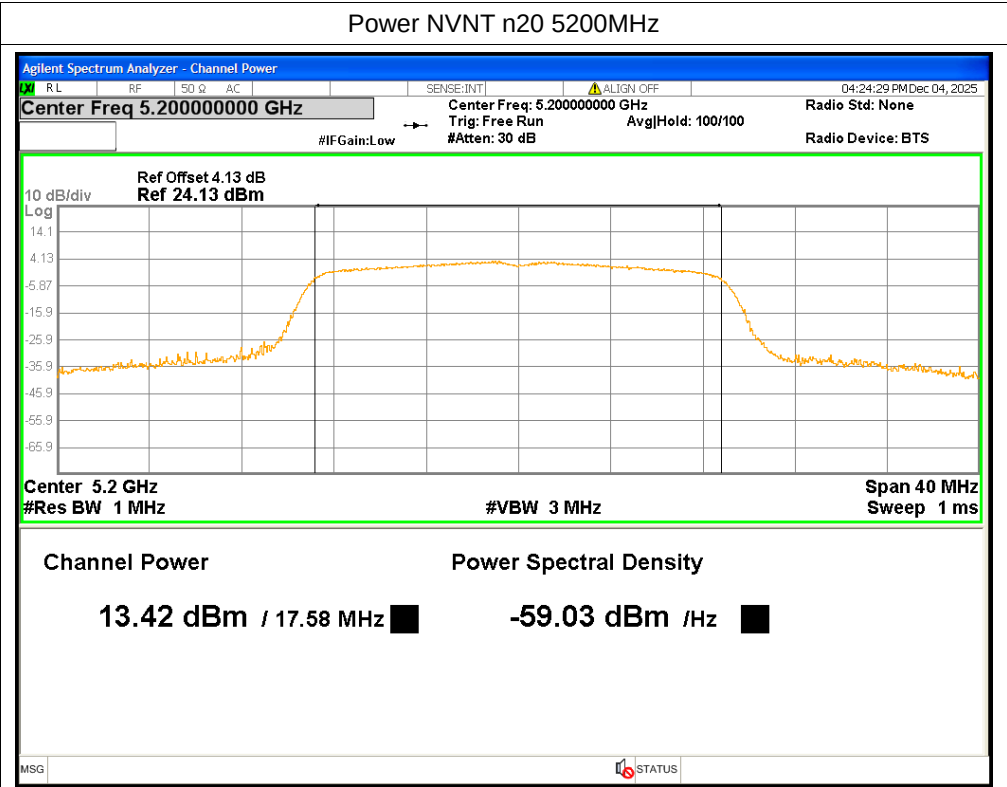


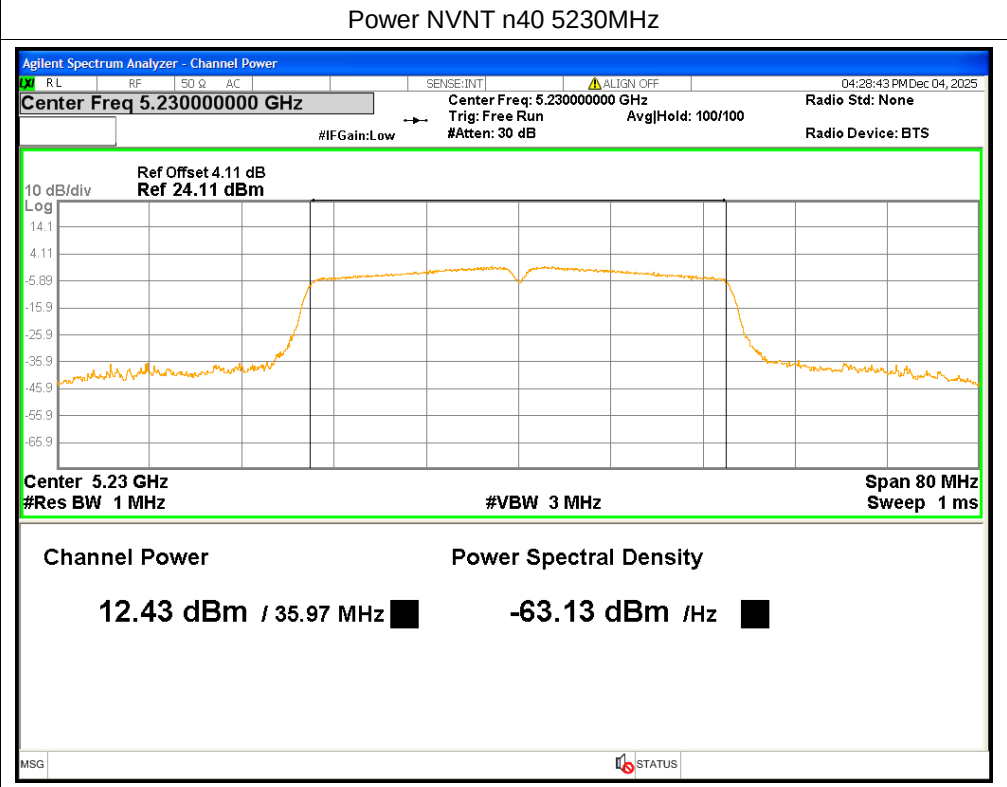
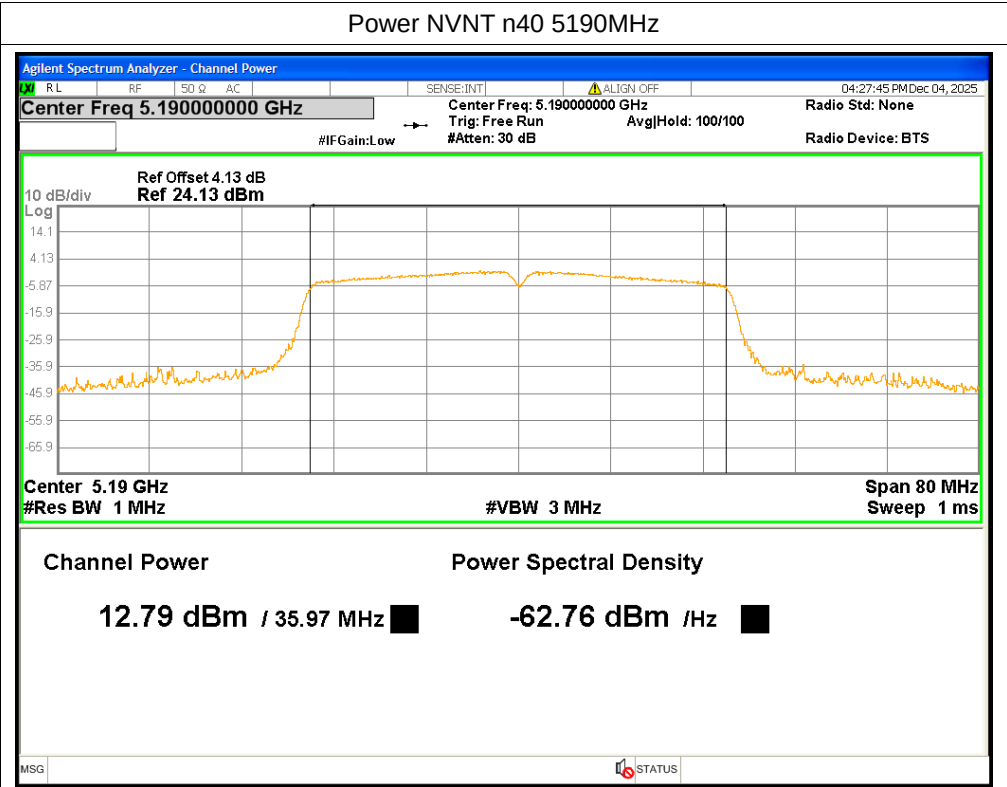
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	13.24	0.11	13.35	<=24	Pass
NVNT	a	5200	12.67	0.11	12.78	<=24	Pass
NVNT	a	5240	12.79	0.11	12.9	<=24	Pass
NVNT	n20	5180	14.06	0.12	14.18	<=24	Pass
NVNT	n20	5200	13.42	0.12	13.54	<=24	Pass
NVNT	n20	5240	13.7	0.12	13.82	<=24	Pass
NVNT	n40	5190	12.79	0.23	13.02	<=24	Pass
NVNT	n40	5230	12.43	0.23	12.66	<=24	Pass
NVNT	ac20	5180	13.03	0.12	13.15	<=24	Pass
NVNT	ac20	5200	12.48	0.11	12.59	<=24	Pass
NVNT	ac20	5240	12.66	0.12	12.78	<=24	Pass
NVNT	ac40	5190	12.76	0.23	12.99	<=24	Pass
NVNT	ac40	5230	12.45	0.21	12.66	<=24	Pass
NVNT	ac80	5210	12.31	0.43	12.74	<=24	Pass

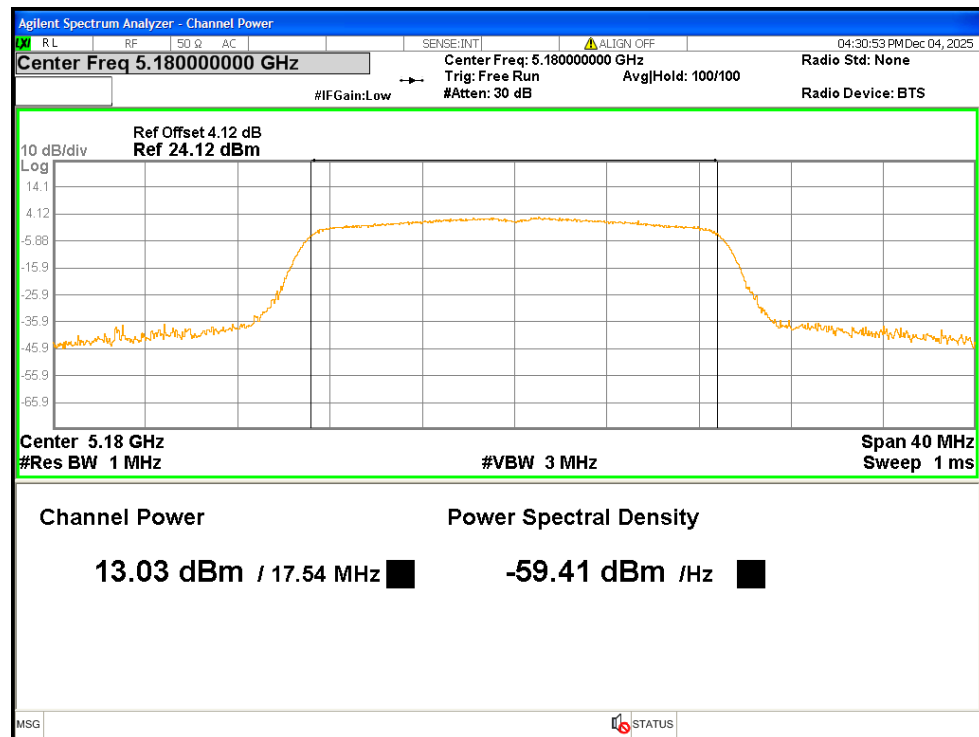




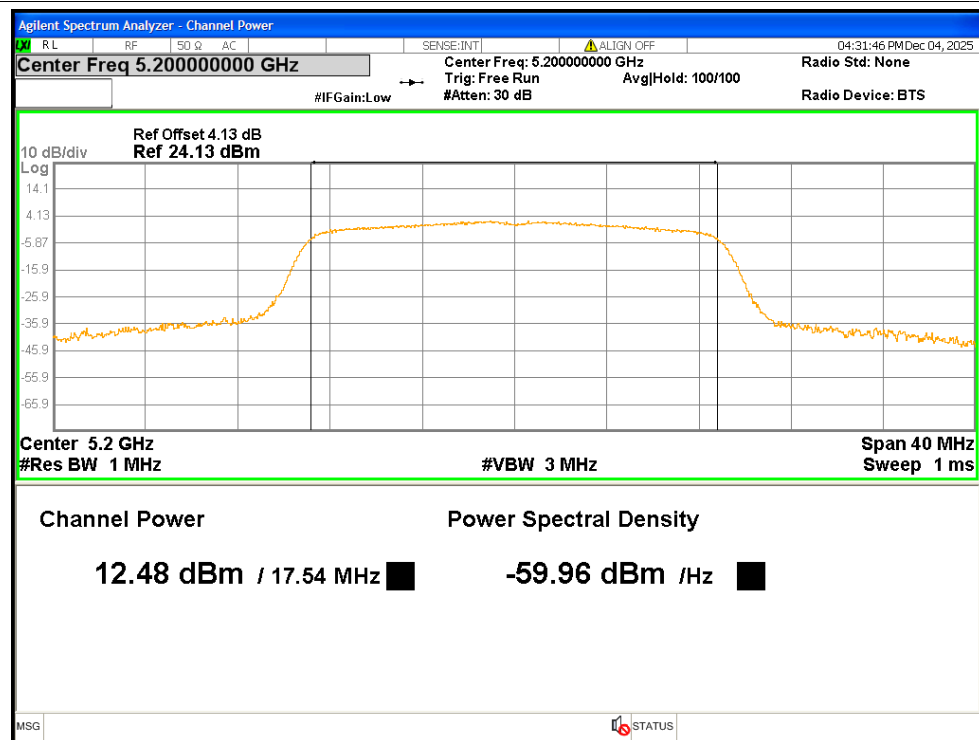




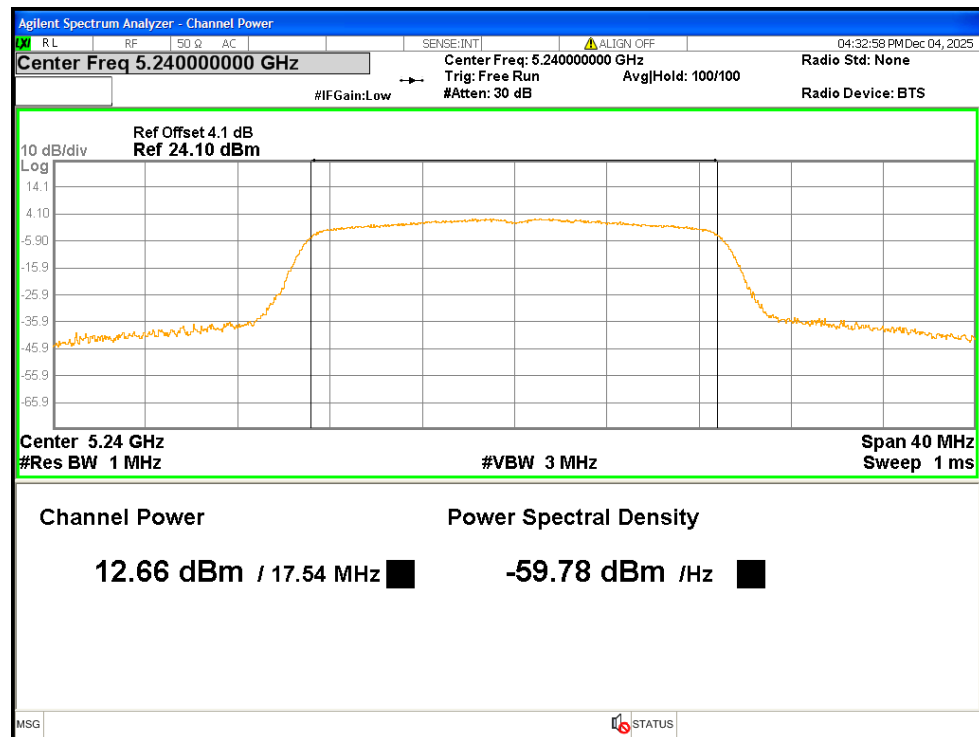
Power NVNT ac20 5180MHz



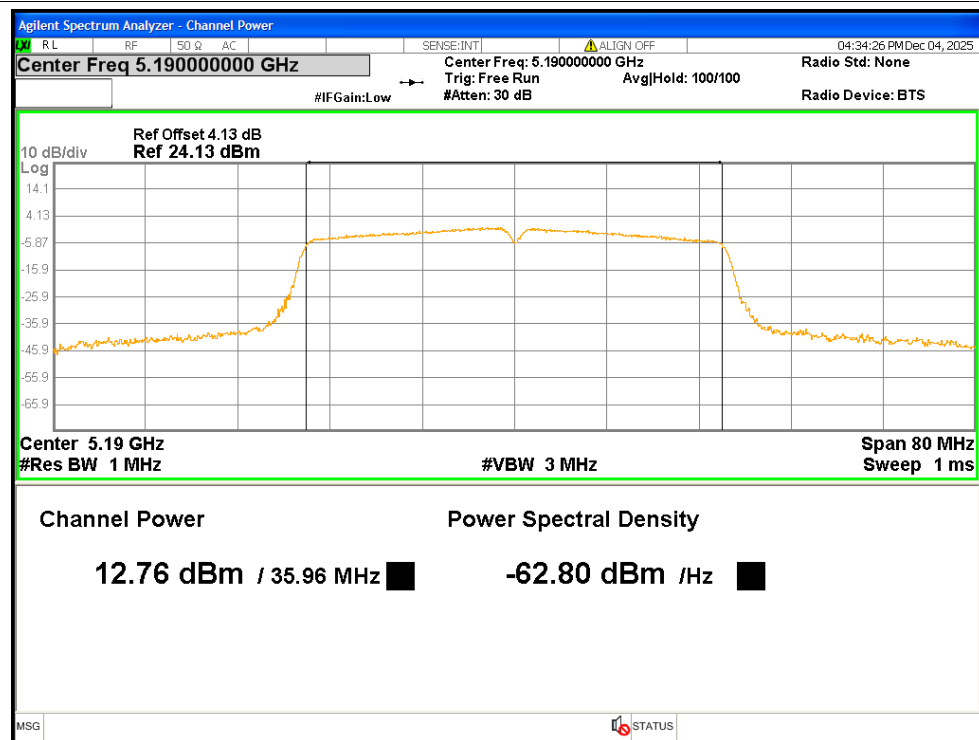
Power NVNT ac20 5200MHz



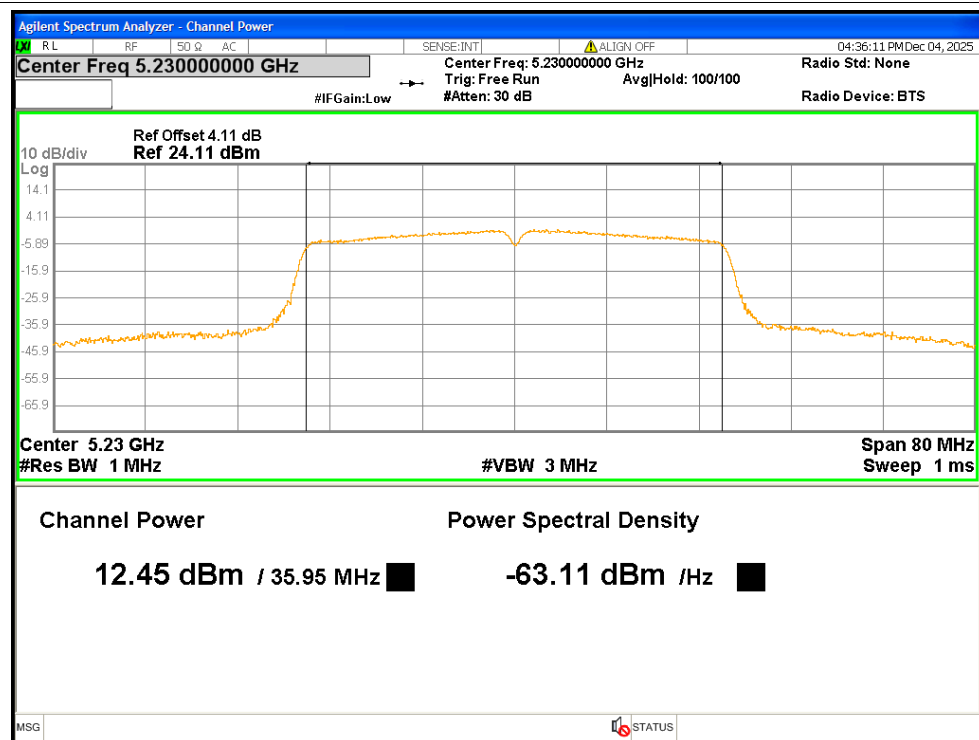
Power NVNT ac20 5240MHz



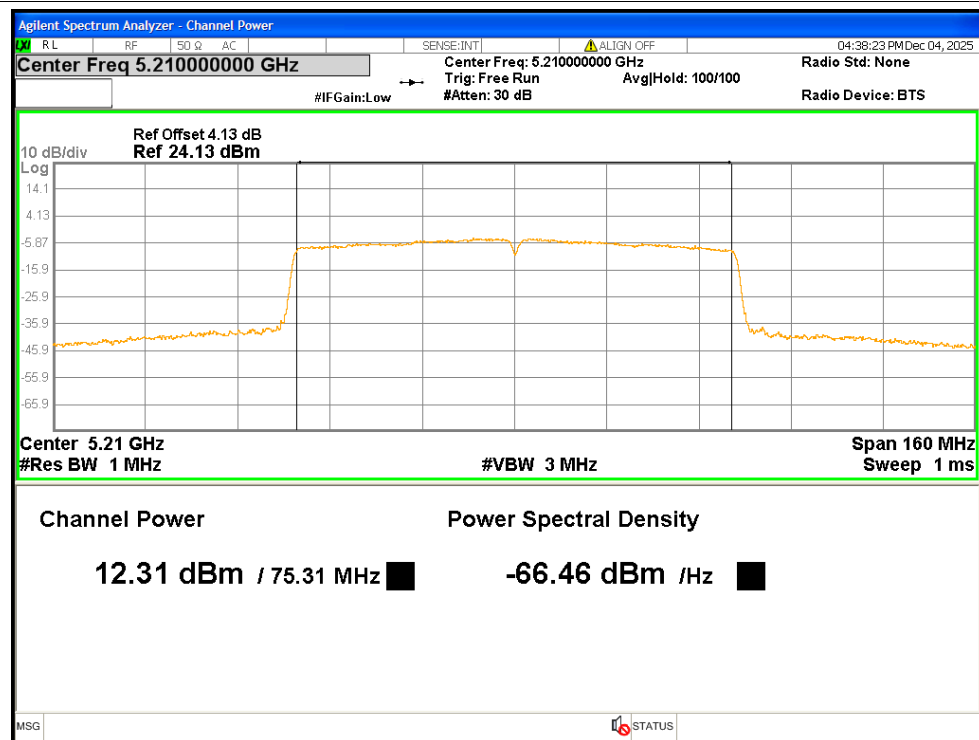
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

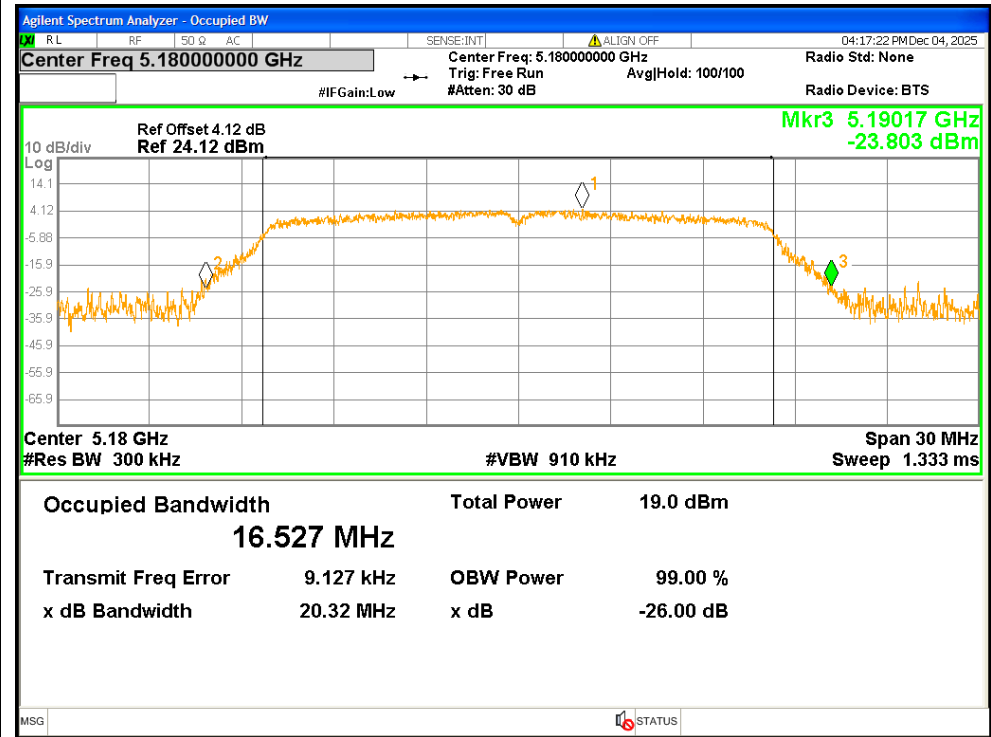


-26dB Bandwidth

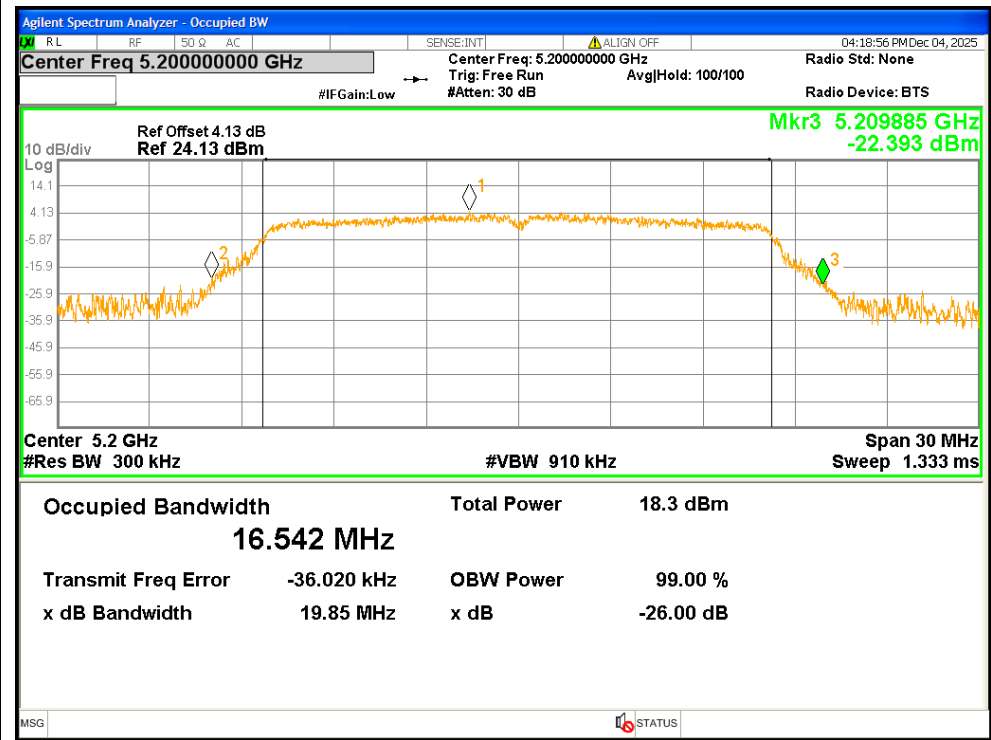
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	20.32	Pass
NVNT	a	5200	19.85	Pass
NVNT	a	5240	20.87	Pass
NVNT	n20	5180	23.78	Pass
NVNT	n20	5200	23.62	Pass
NVNT	n20	5240	23.13	Pass
NVNT	n40	5190	41.72	Pass
NVNT	n40	5230	53.56	Pass
NVNT	ac20	5180	20.07	Pass
NVNT	ac20	5200	20.34	Pass
NVNT	ac20	5240	20.15	Pass
NVNT	ac40	5190	40.33	Pass
NVNT	ac40	5230	40.53	Pass
NVNT	ac80	5210	81.74	Pass

Test Graphs

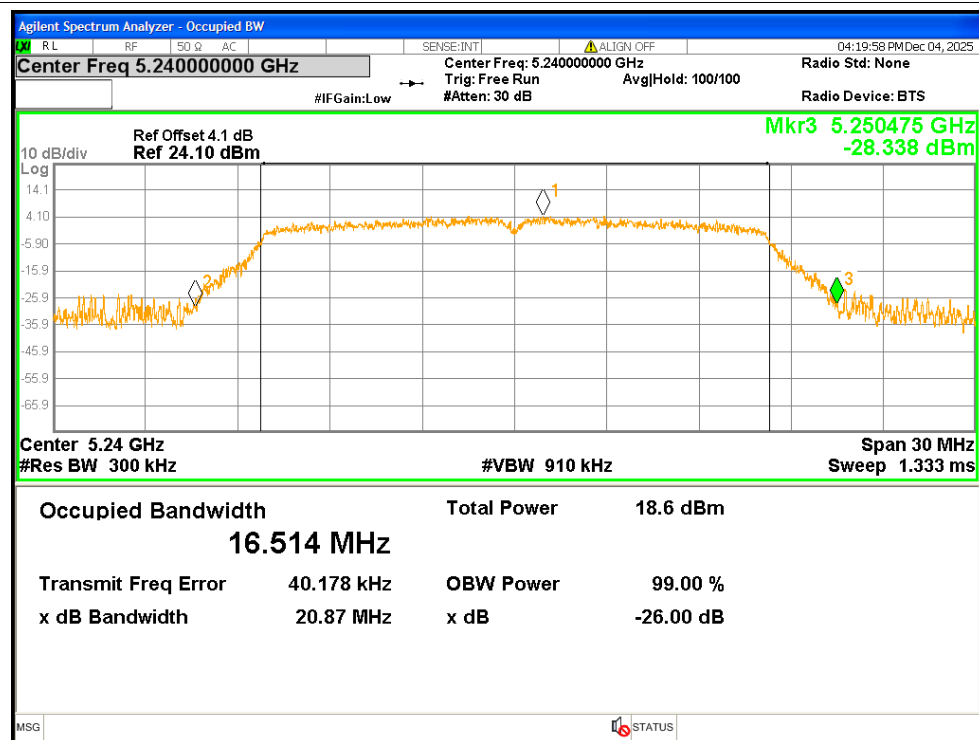
-26dB Bandwidth NVNT a 5180MHz



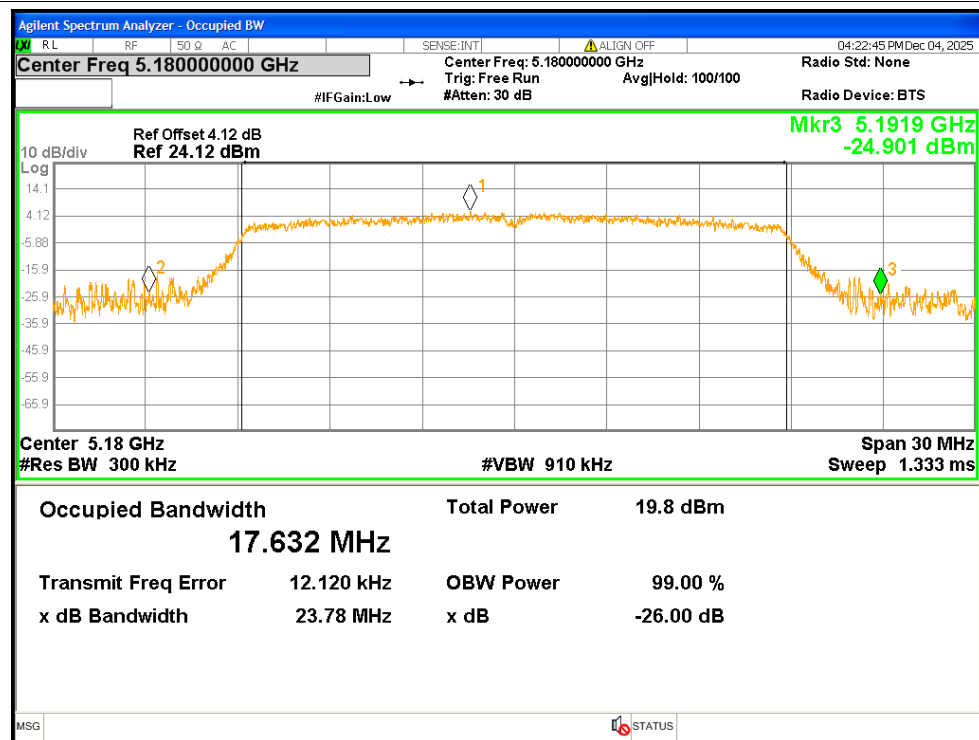
-26dB Bandwidth NVNT a 5200MHz



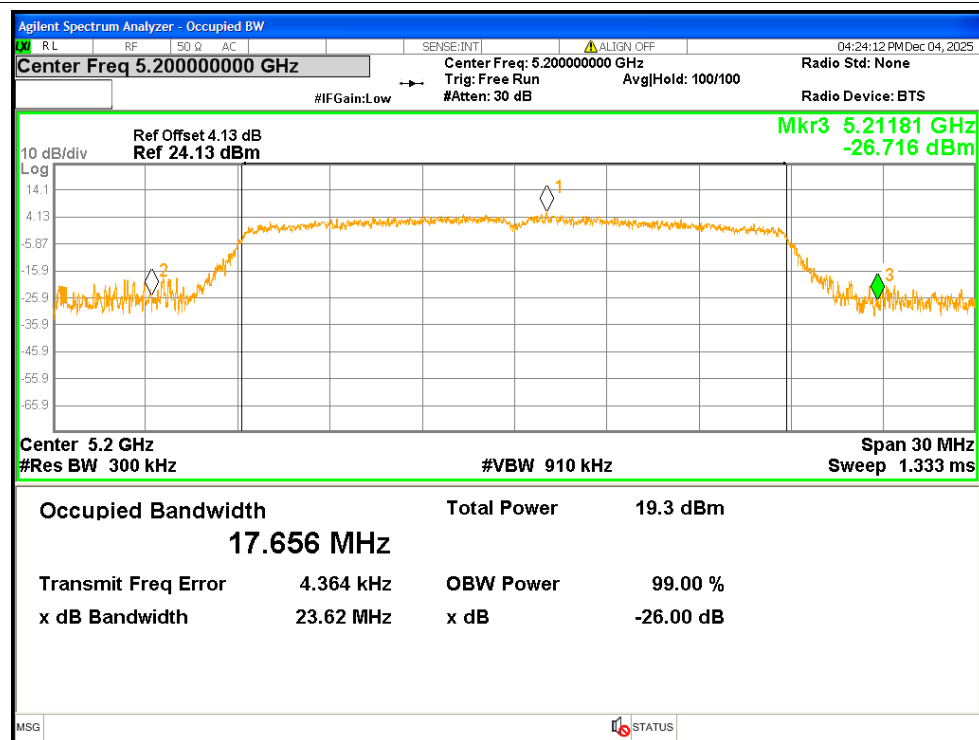
-26dB Bandwidth NVNT a 5240MHz



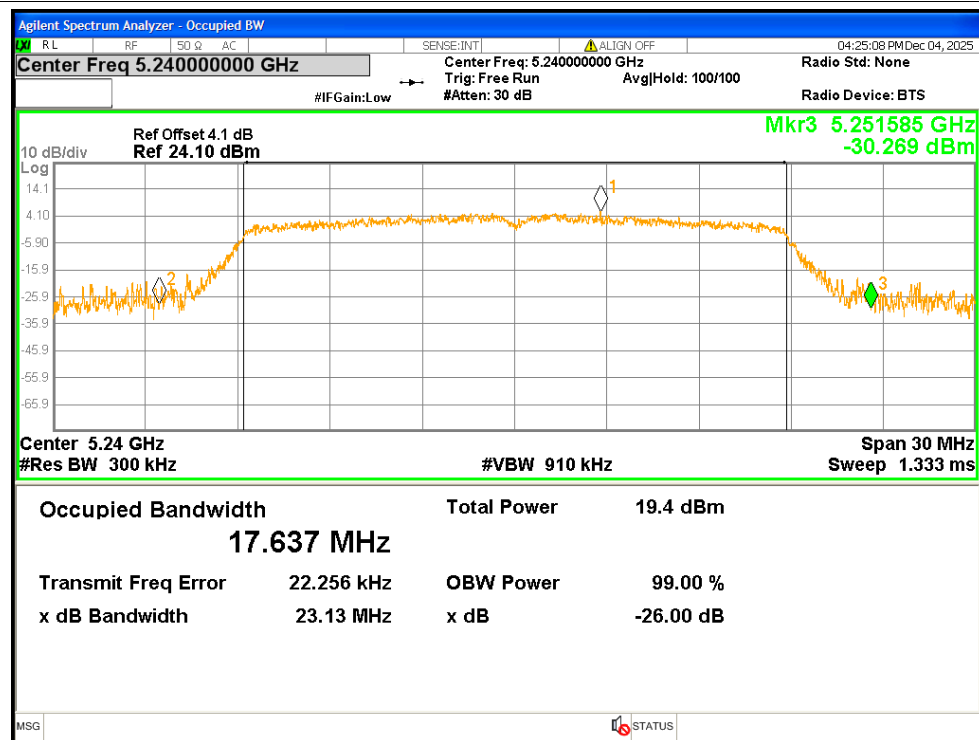
-26dB Bandwidth NVNT n20 5180MHz



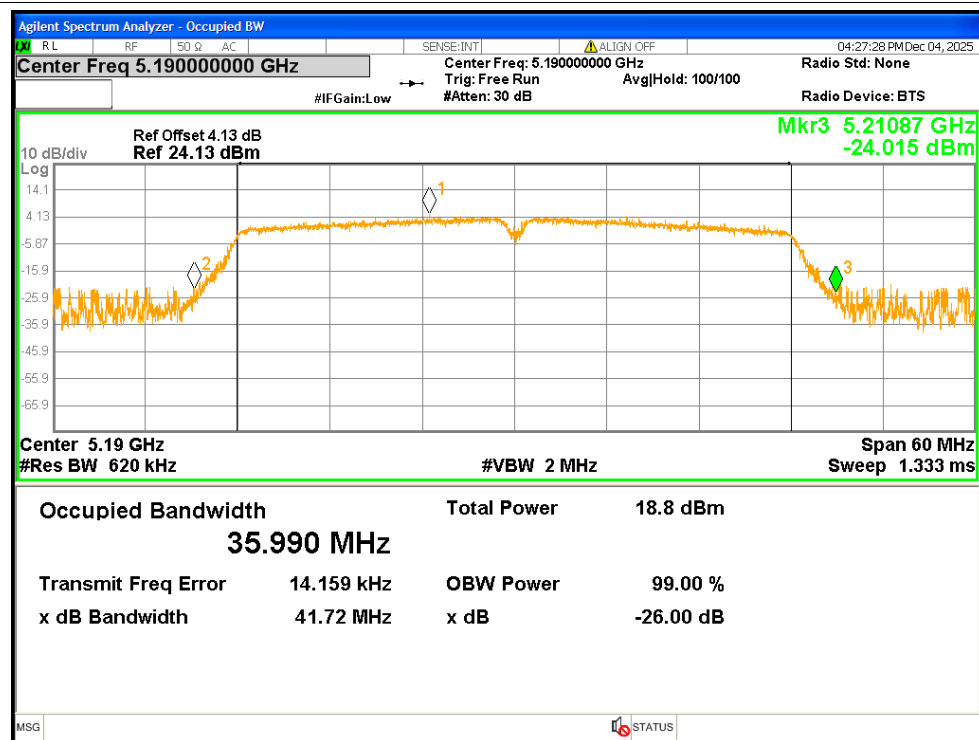
-26dB Bandwidth NVNT n20 5200MHz



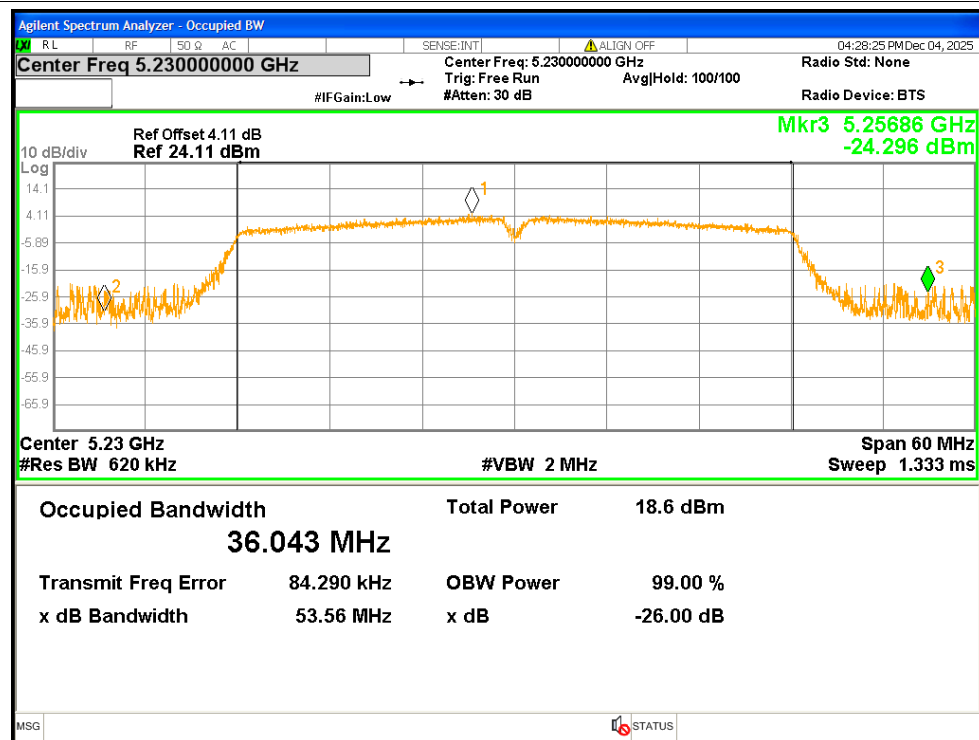
-26dB Bandwidth NVNT n20 5240MHz



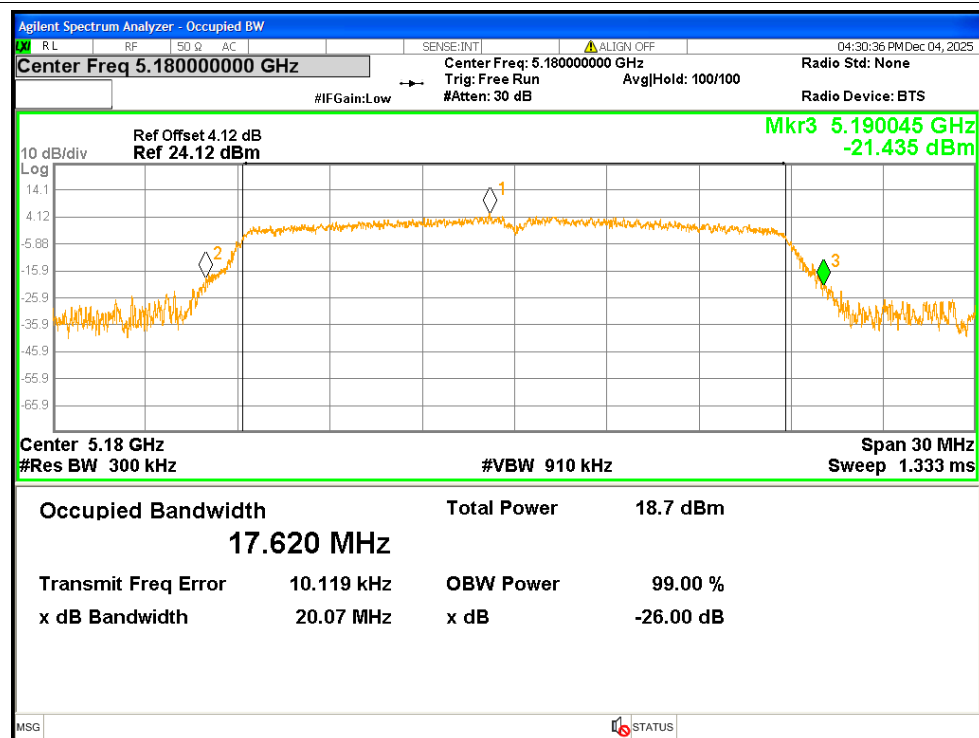
-26dB Bandwidth NVNT n40 5190MHz



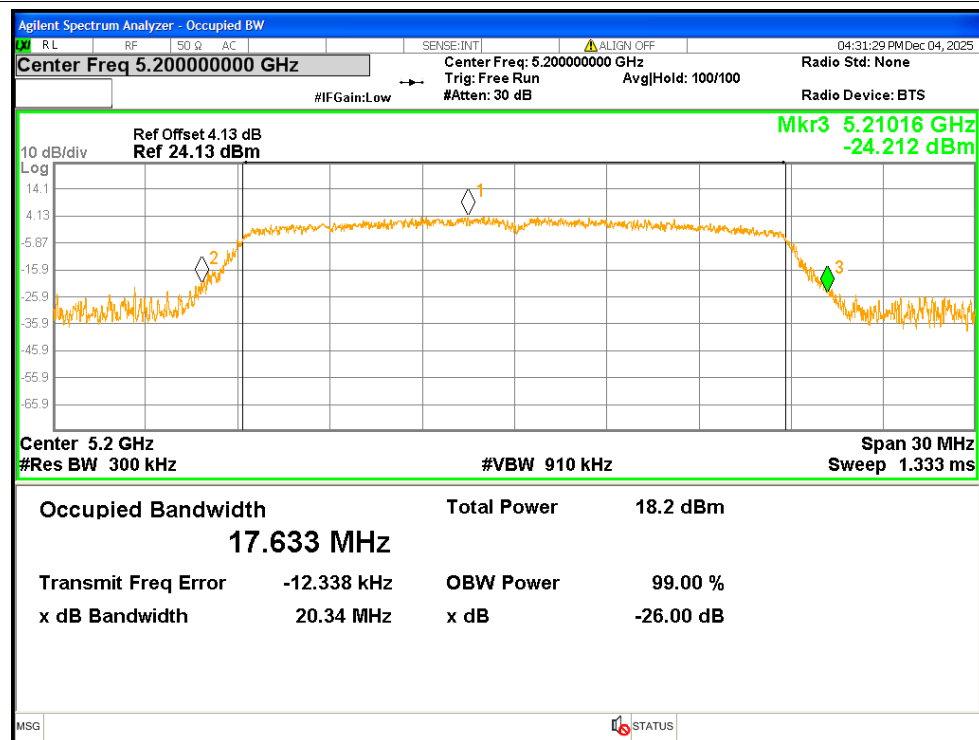
-26dB Bandwidth NVNT n40 5230MHz



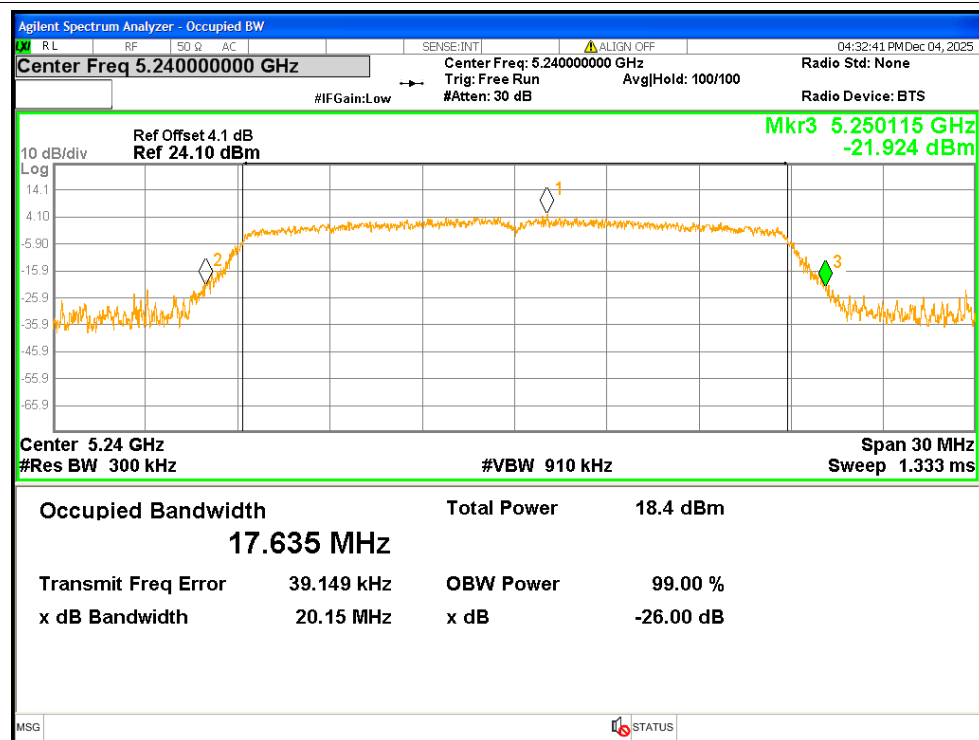
-26dB Bandwidth NVNT ac20 5180MHz



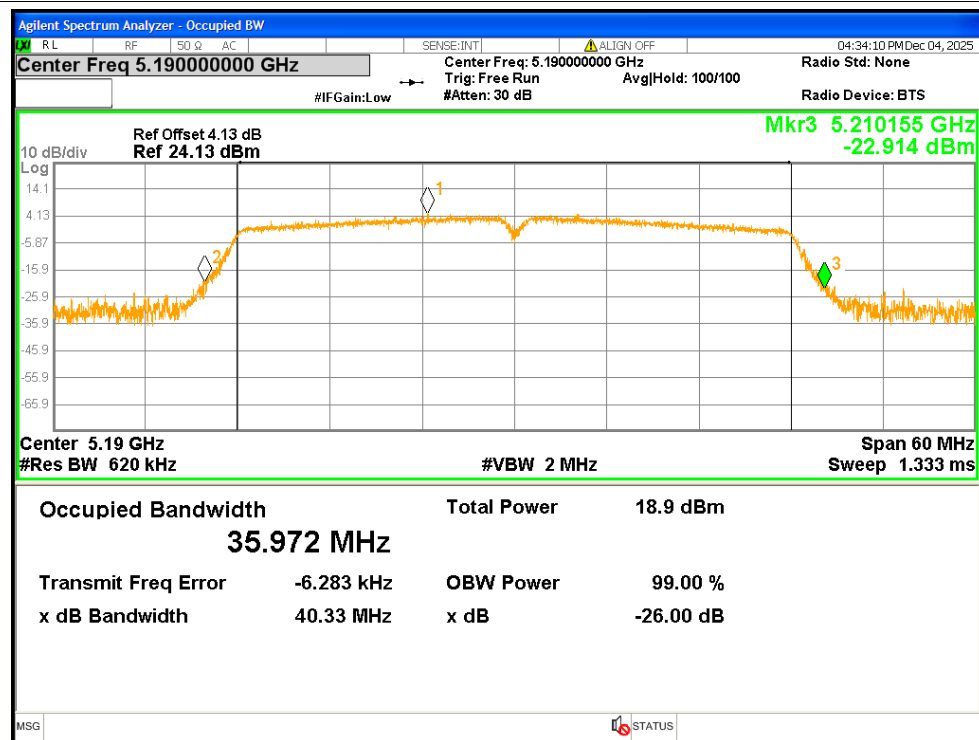
-26dB Bandwidth NVNT ac20 5200MHz



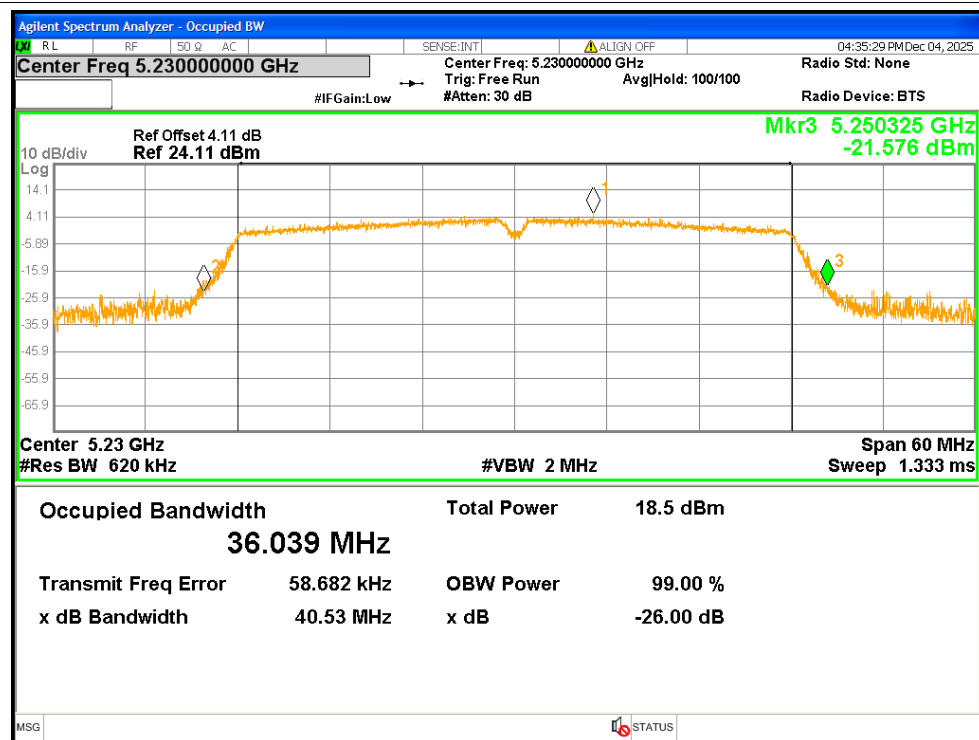
-26dB Bandwidth NVNT ac20 5240MHz



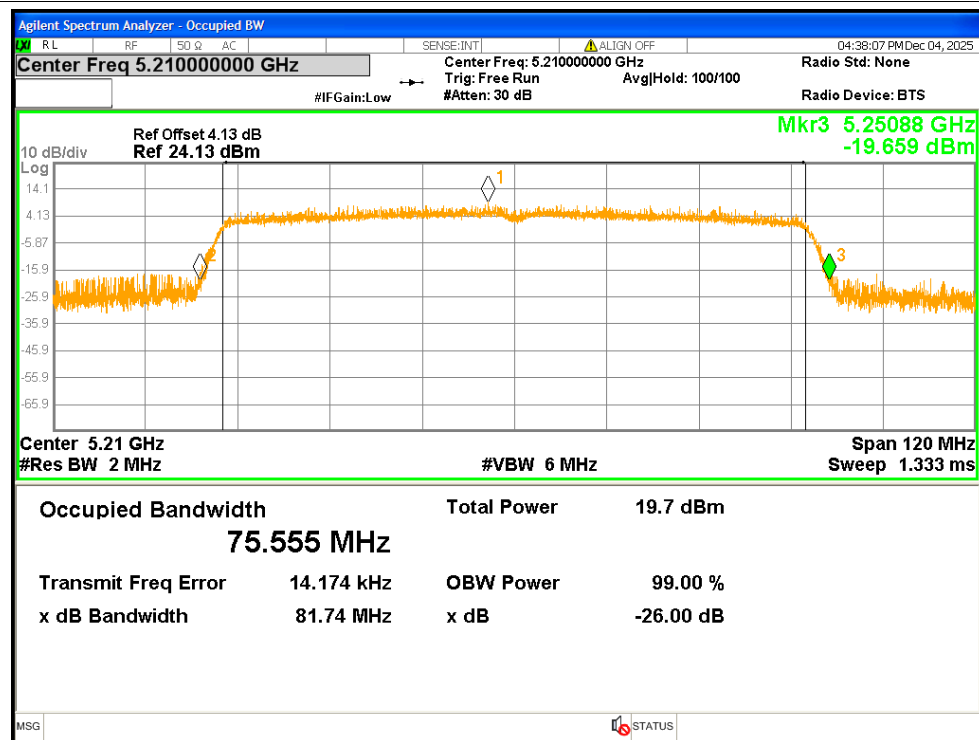
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz

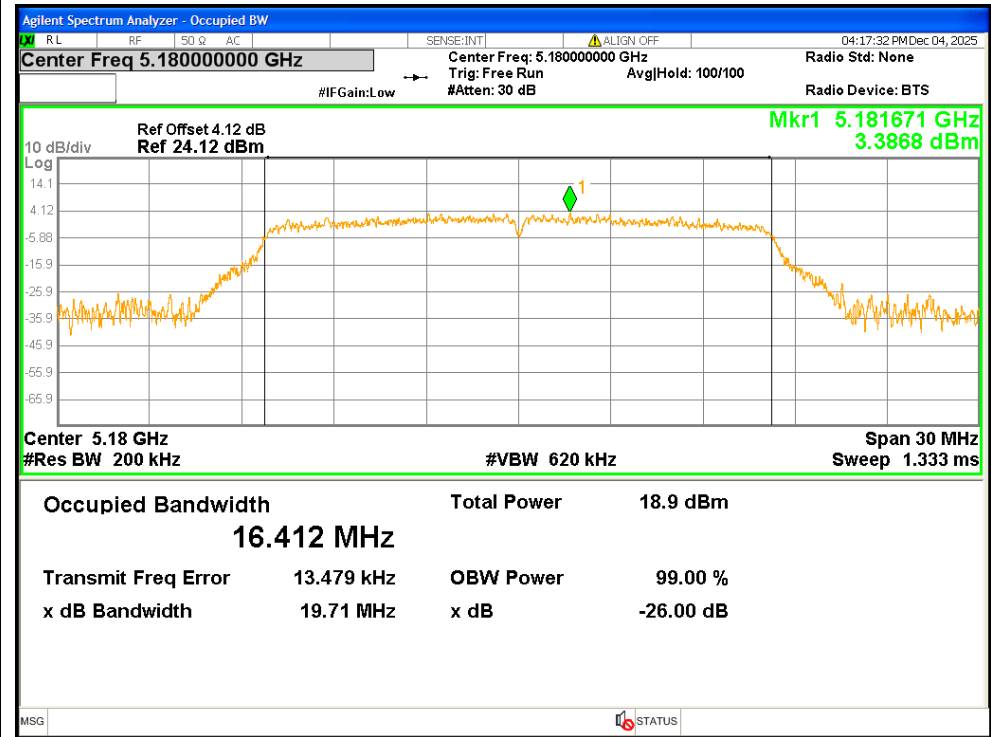


Occupied Channel Bandwidth

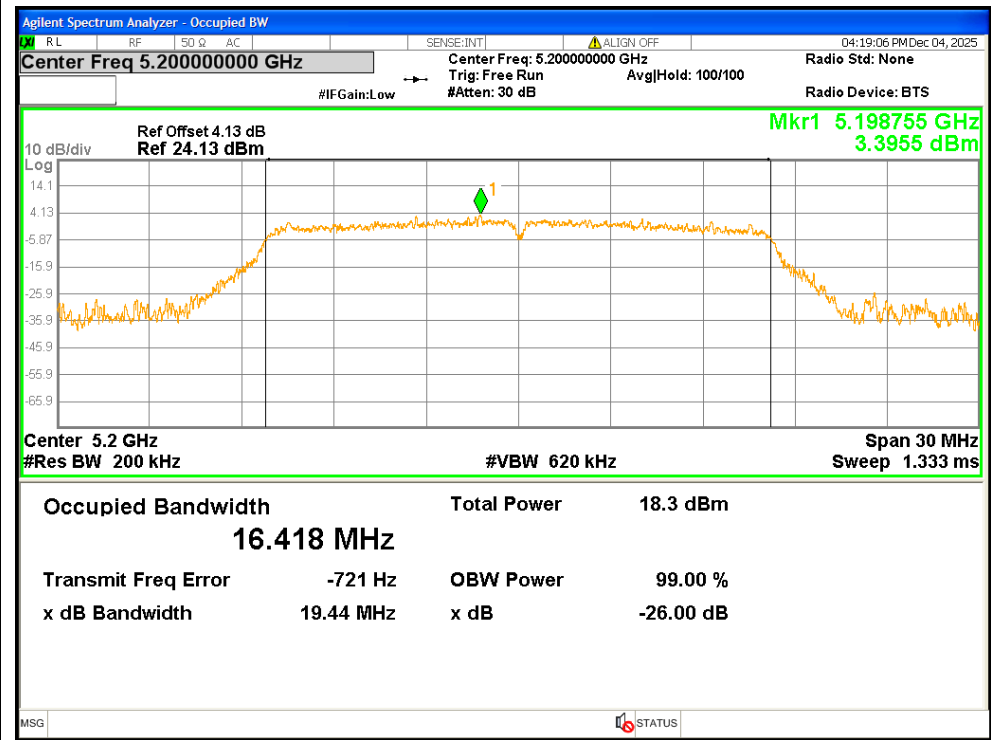
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.412
NVNT	a	5200	16.418
NVNT	a	5240	16.41
NVNT	n20	5180	17.562
NVNT	n20	5200	17.58
NVNT	n20	5240	17.548
NVNT	n40	5190	35.972
NVNT	n40	5230	35.967
NVNT	ac20	5180	17.537
NVNT	ac20	5200	17.542
NVNT	ac20	5240	17.54
NVNT	ac40	5190	35.956
NVNT	ac40	5230	35.95
NVNT	ac80	5210	75.309

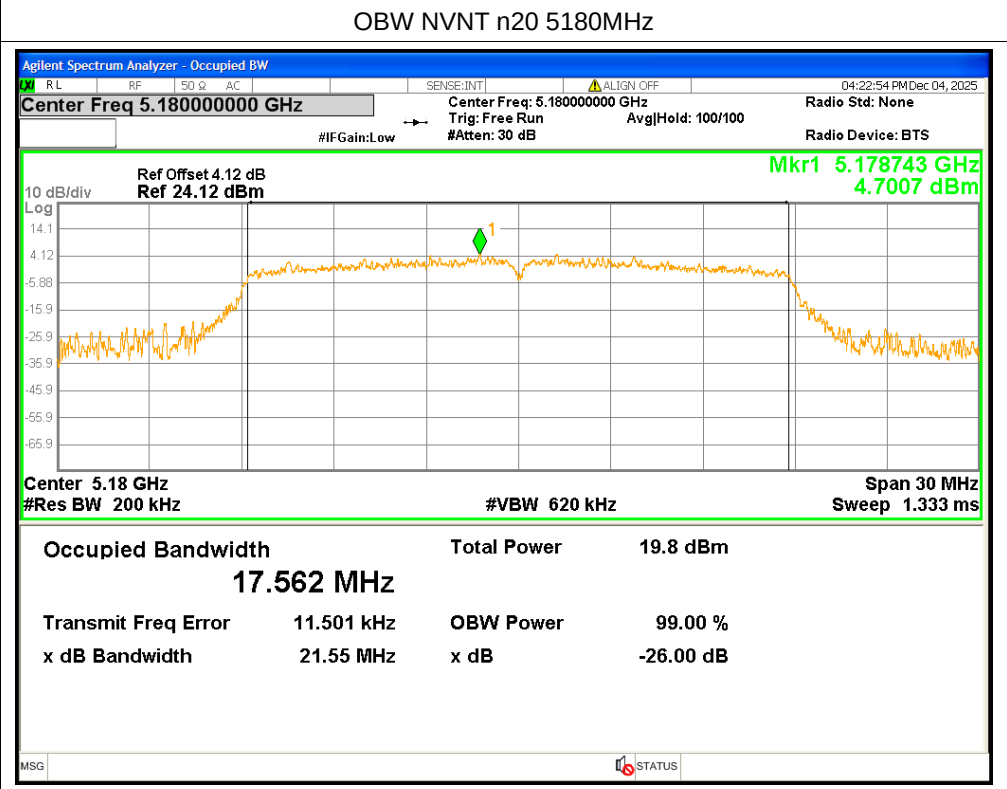
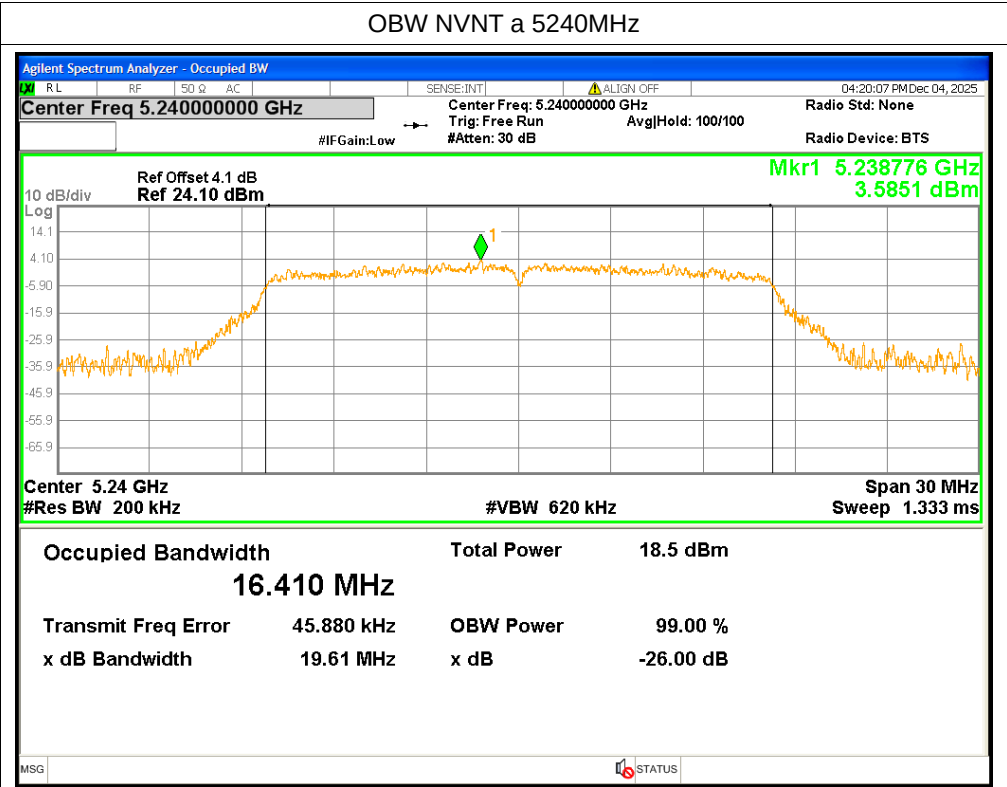
Test Graphs

OBW NVNT a 5180MHz

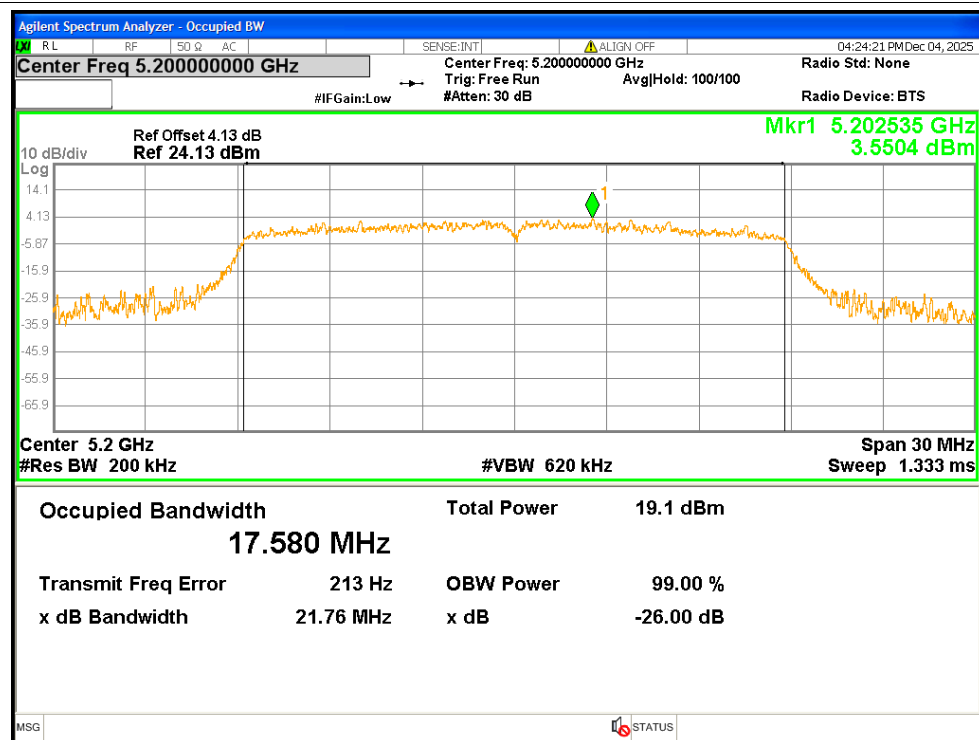


OBW NVNT a 5200MHz

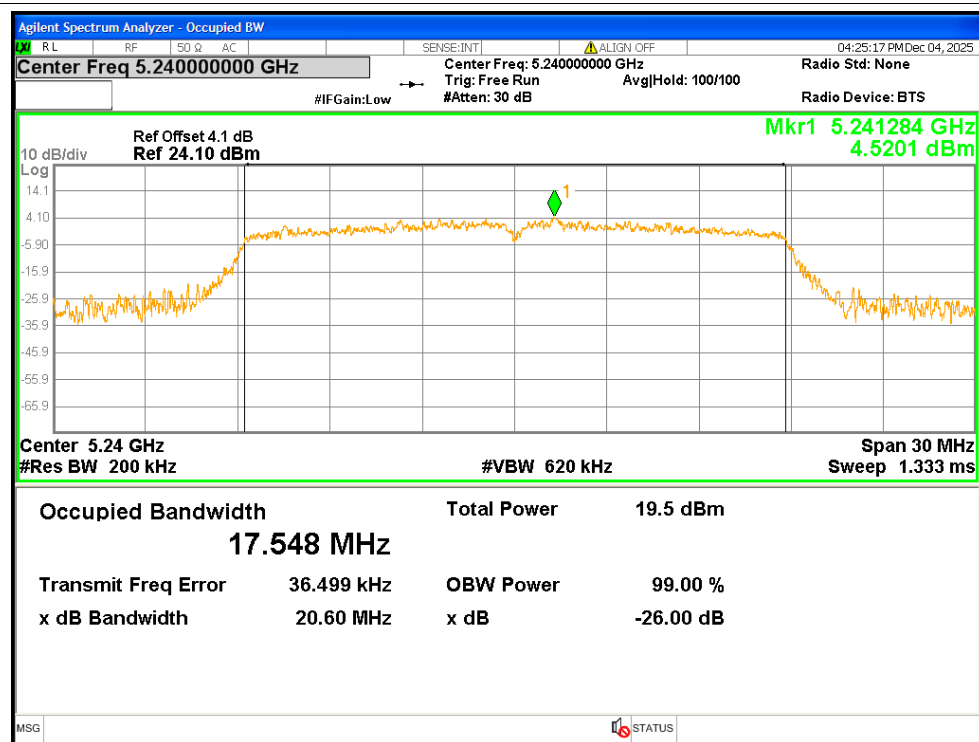




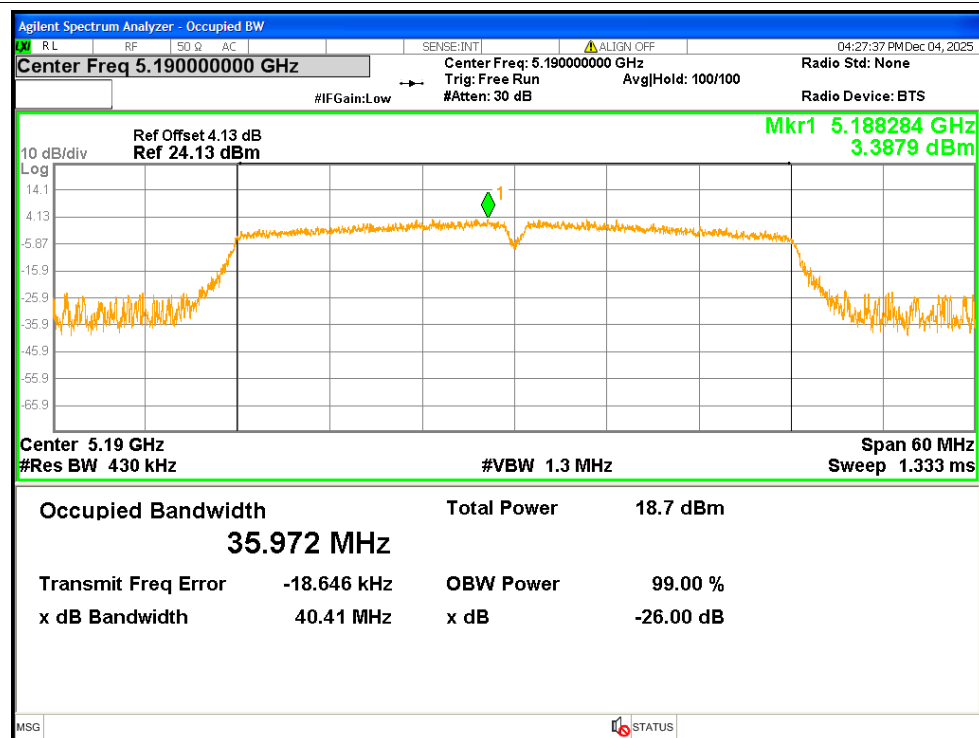
OBW NVNT n20 5200MHz



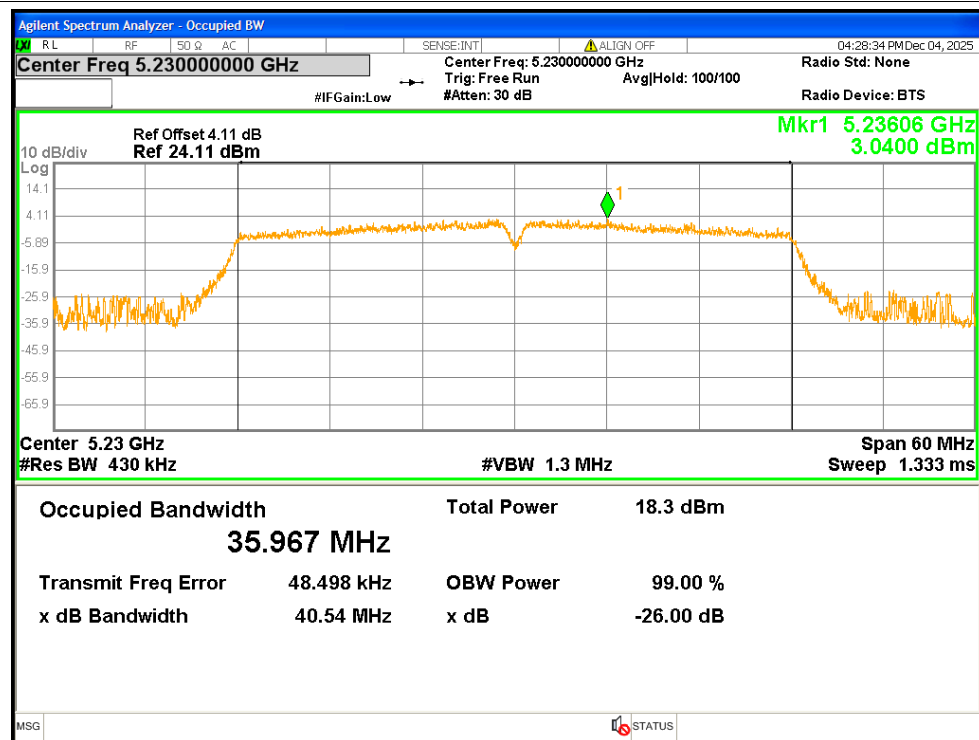
OBW NVNT n20 5240MHz



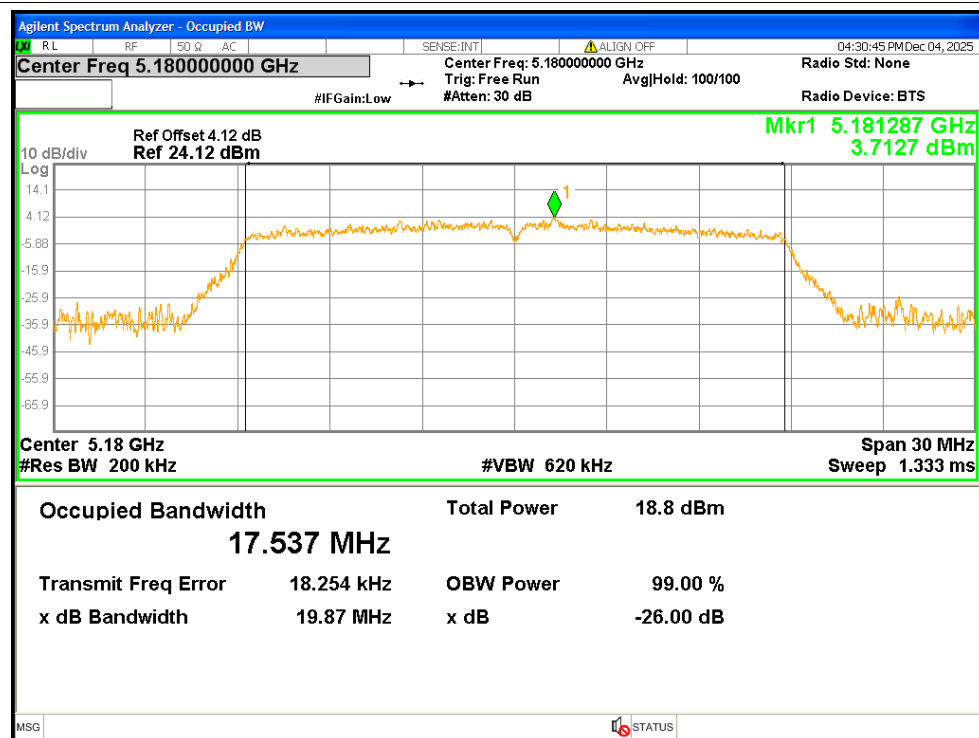
OBW NVNT n40 5190MHz



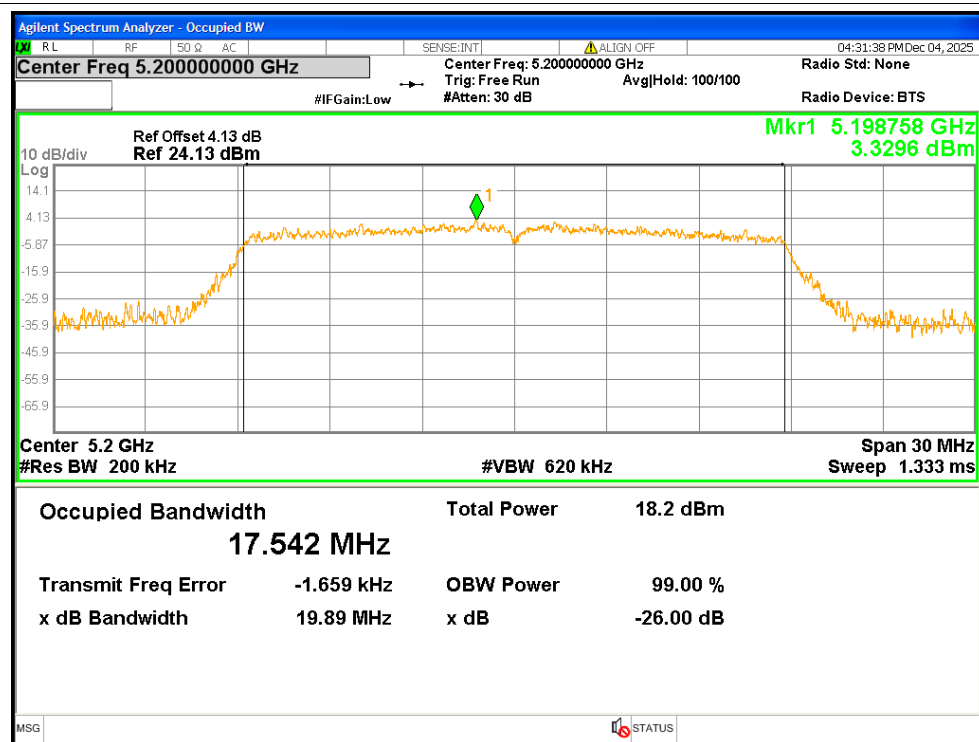
OBW NVNT n40 5230MHz

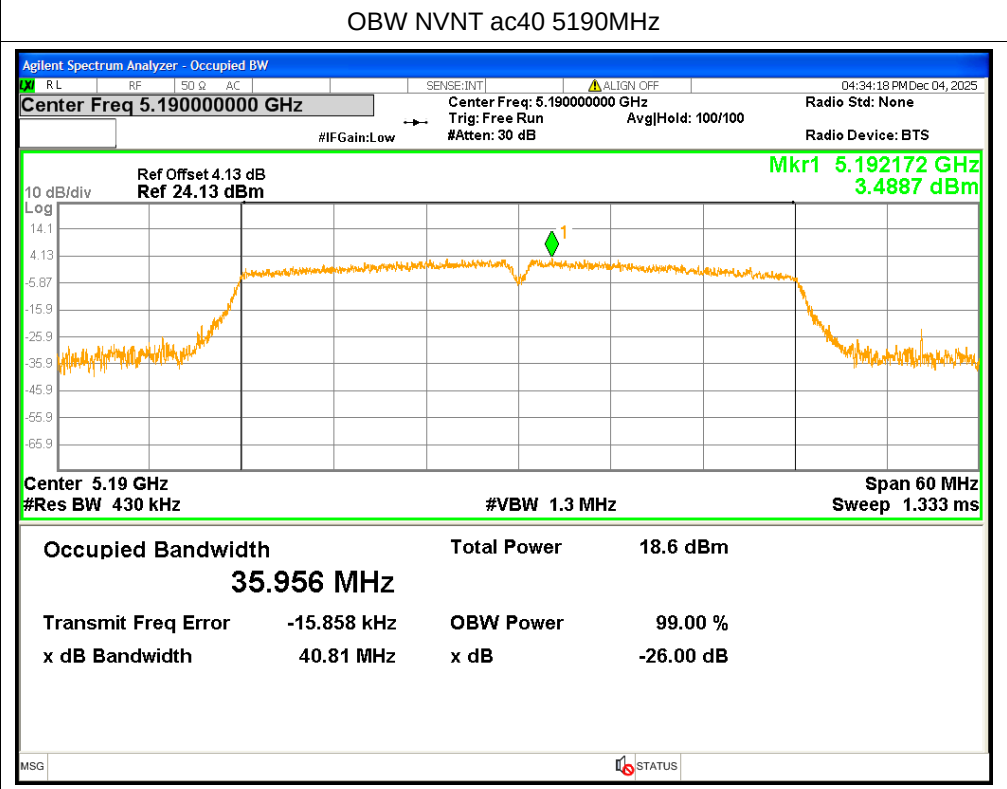
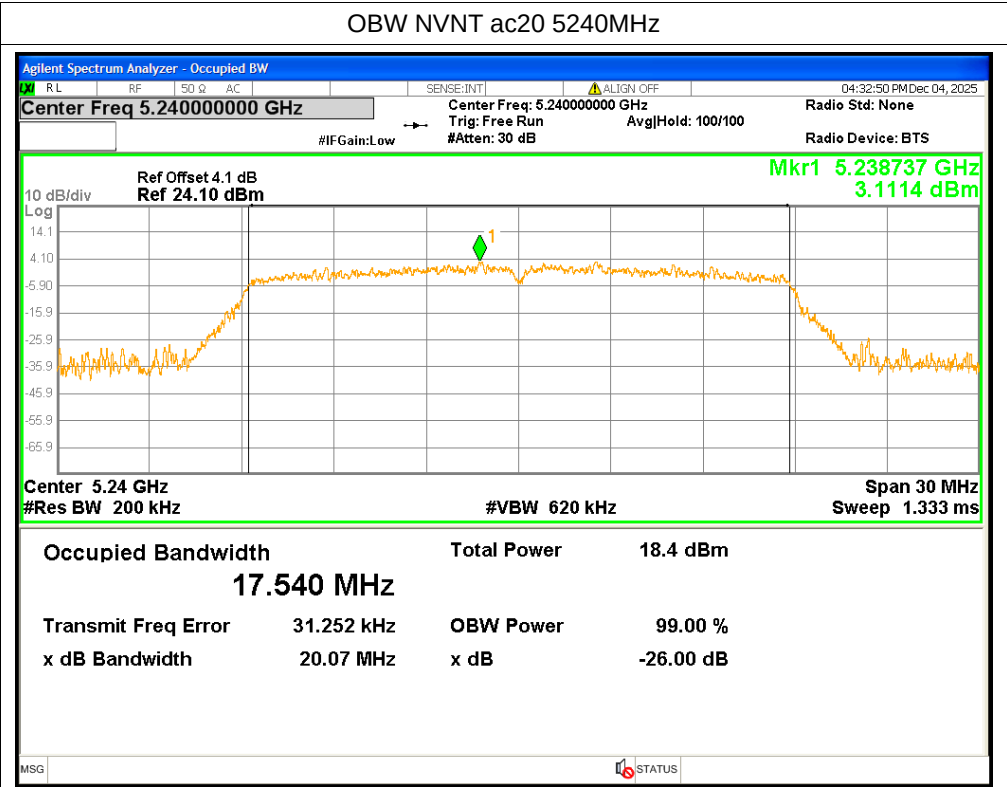


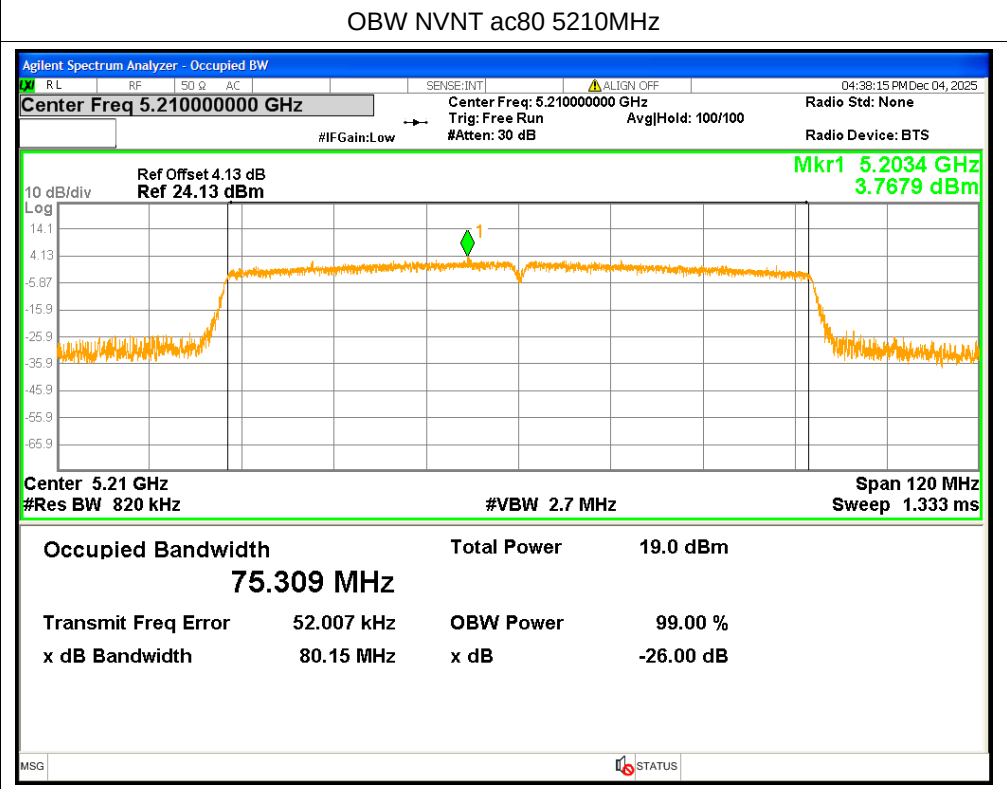
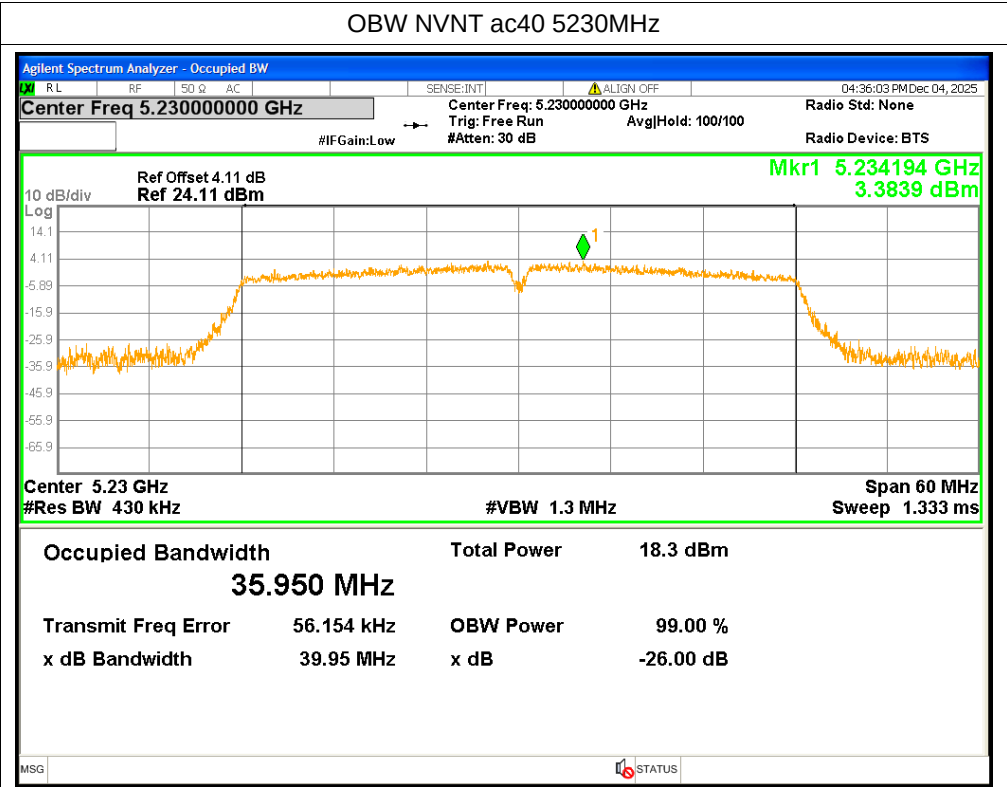
OBW NVNT ac20 5180MHz



OBW NVNT ac20 5200MHz





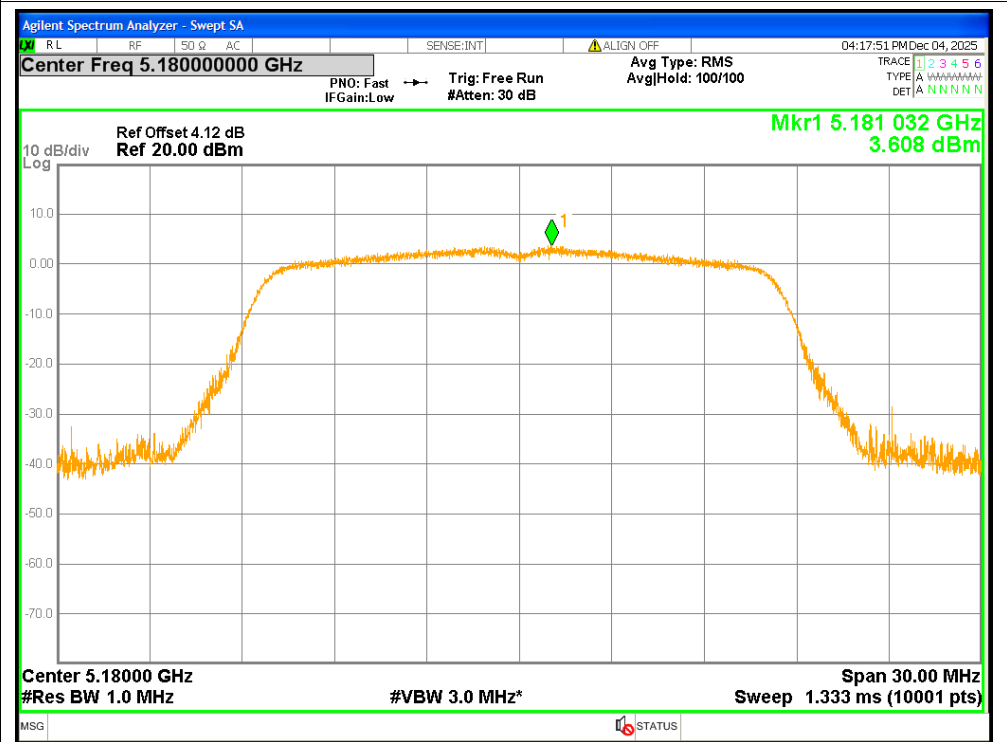


Maximum Power Spectral Density Level

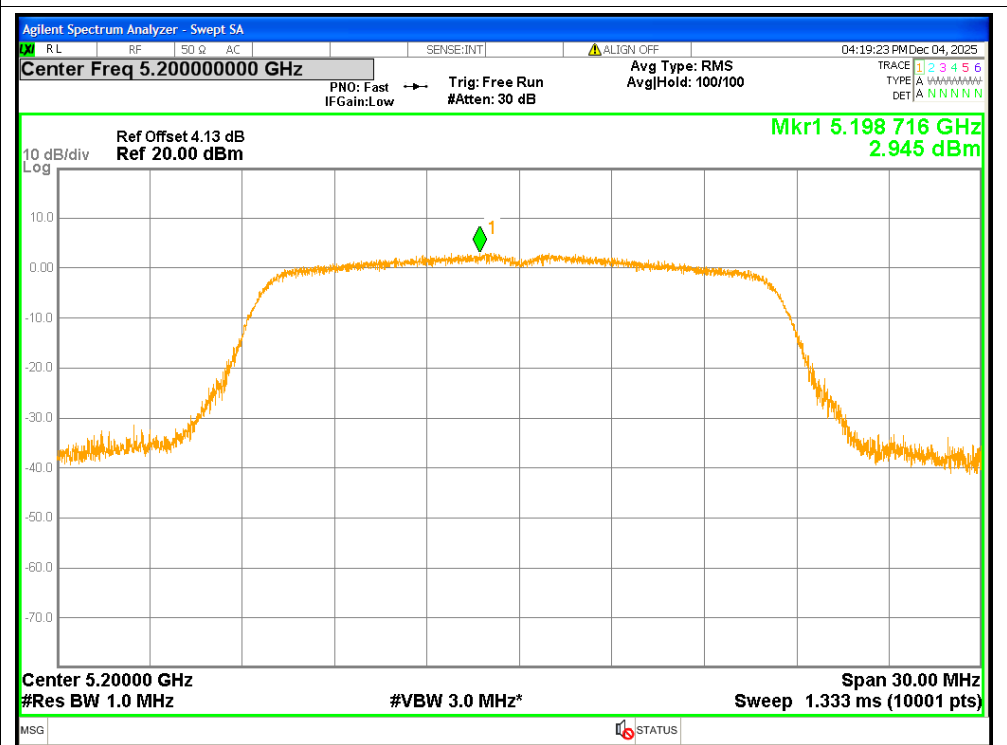
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	3.608	0.11	3.718	<=11	Pass
NVNT	a	5200	2.945	0.11	3.055	<=11	Pass
NVNT	a	5240	3.139	0.11	3.249	<=11	Pass
NVNT	n20	5180	4.252	0.12	4.372	<=11	Pass
NVNT	n20	5200	3.565	0.12	3.685	<=11	Pass
NVNT	n20	5240	3.707	0.12	3.827	<=11	Pass
NVNT	n40	5190	0.027	0.23	0.257	<=11	Pass
NVNT	n40	5230	-0.174	0.23	0.056	<=11	Pass
NVNT	ac20	5180	3.167	0.12	3.287	<=11	Pass
NVNT	ac20	5200	3.055	0.11	3.165	<=11	Pass
NVNT	ac20	5240	2.723	0.12	2.843	<=11	Pass
NVNT	ac40	5190	0.17	0.23	0.4	<=11	Pass
NVNT	ac40	5230	-0.355	0.21	-0.145	<=11	Pass
NVNT	ac80	5210	-3.815	0.43	-3.385	<=11	Pass

Test Graphs

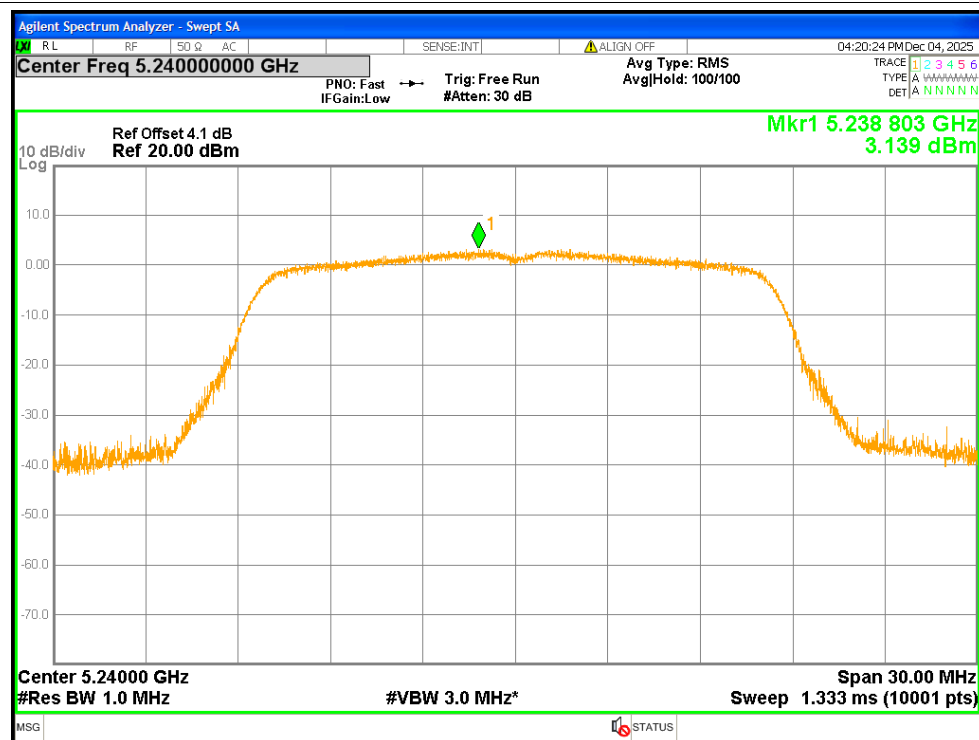
PSD NVNT a 5180MHz



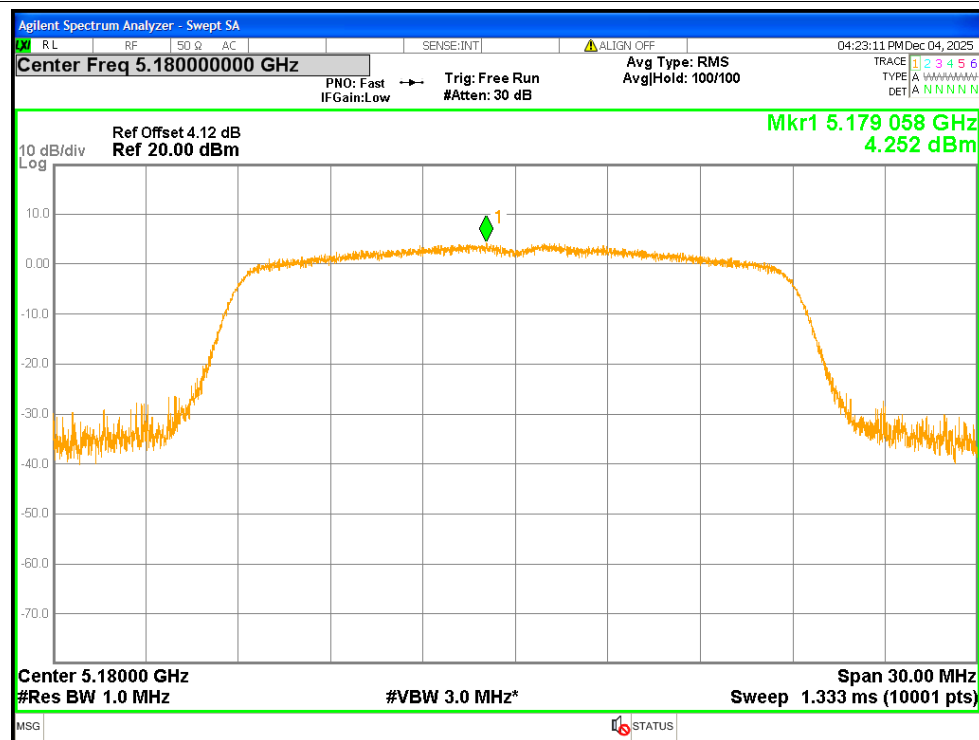
PSD NVNT a 5200MHz



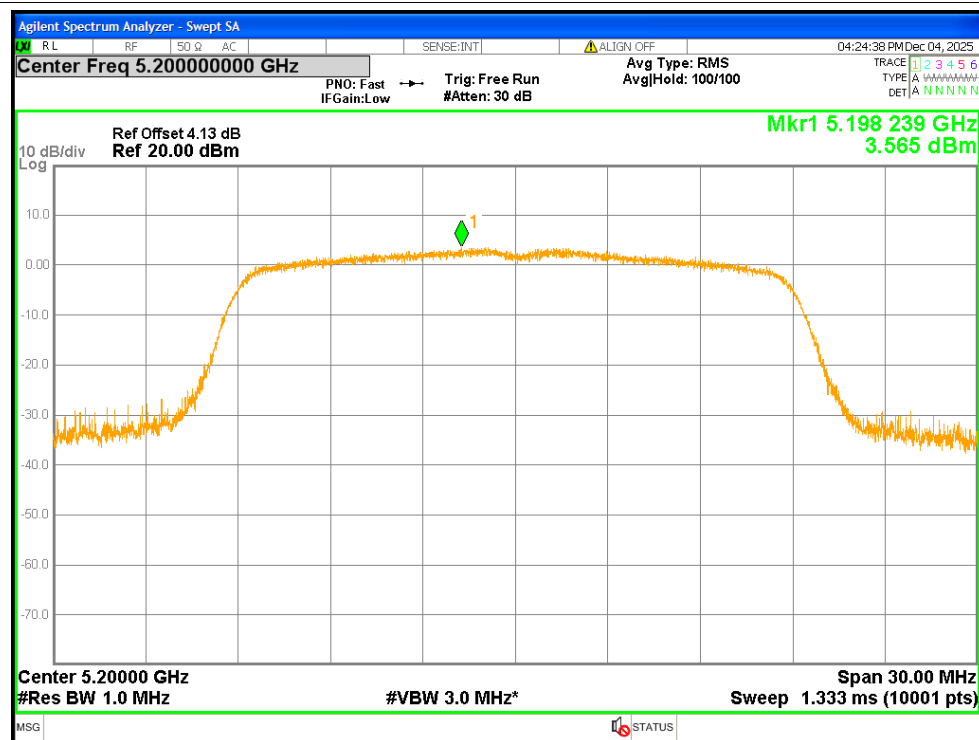
PSD NVNT a 5240MHz



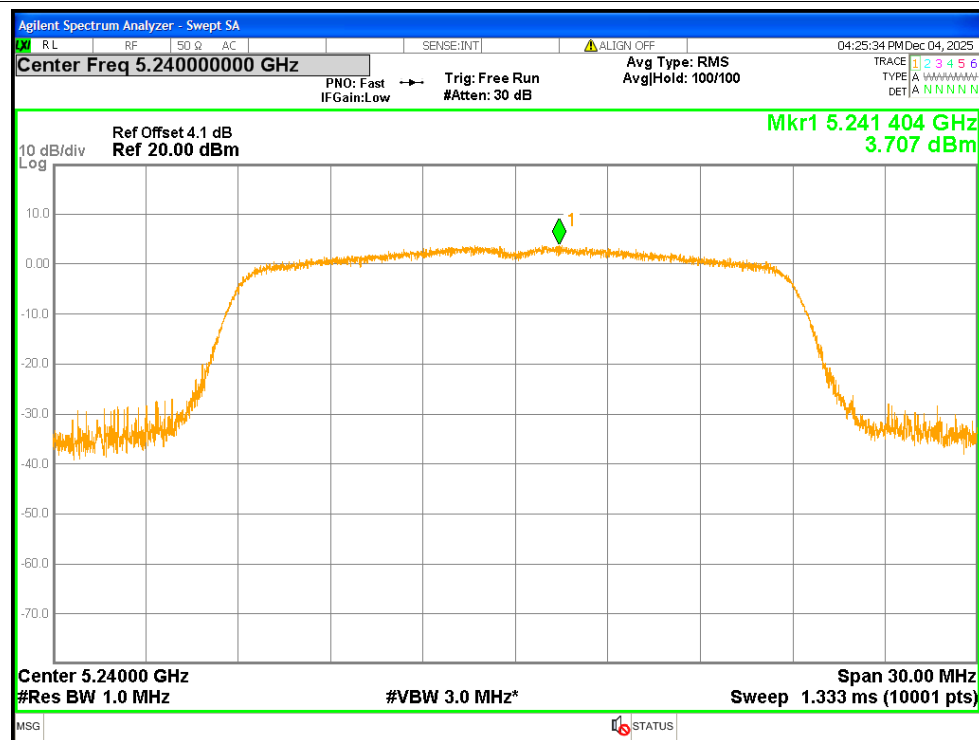
PSD NVNT n20 5180MHz



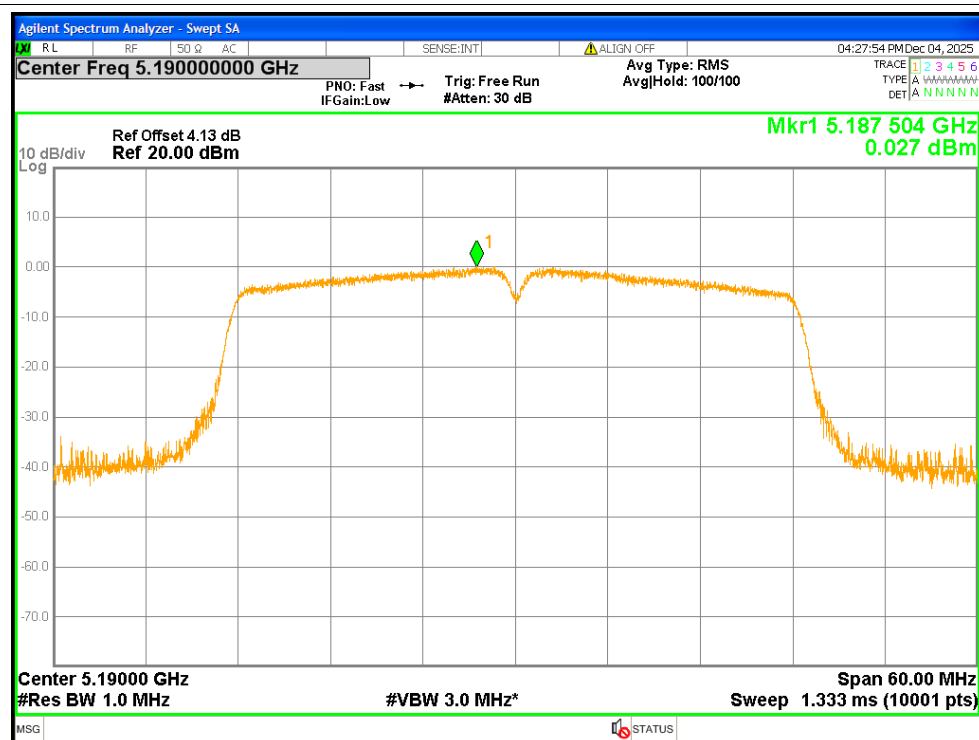
PSD NVNT n20 5200MHz



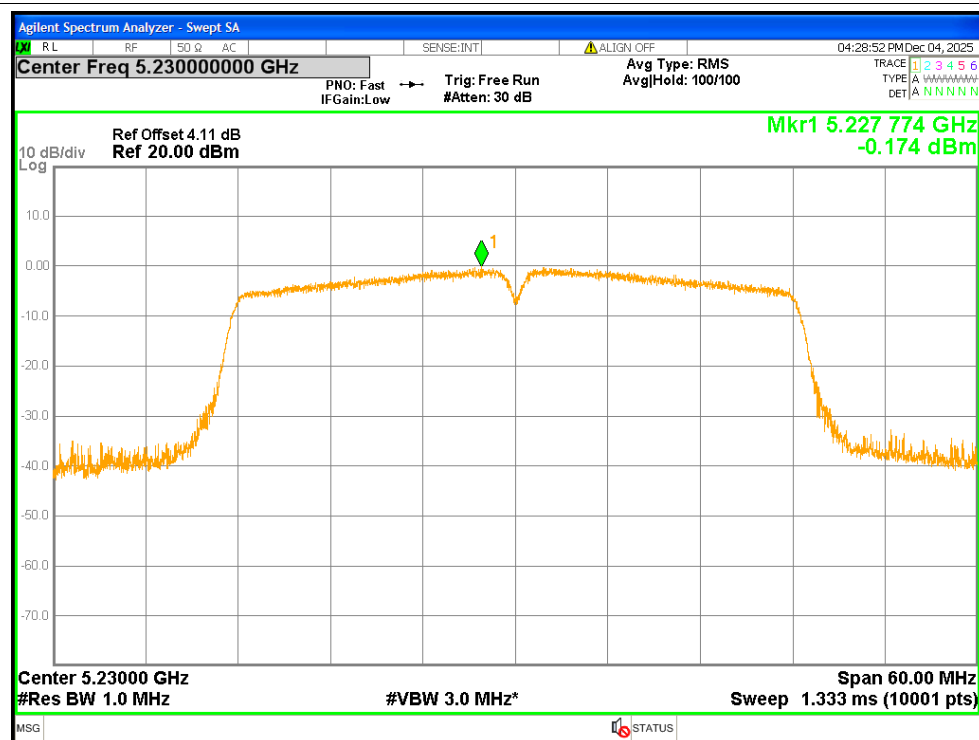
PSD NVNT n20 5240MHz



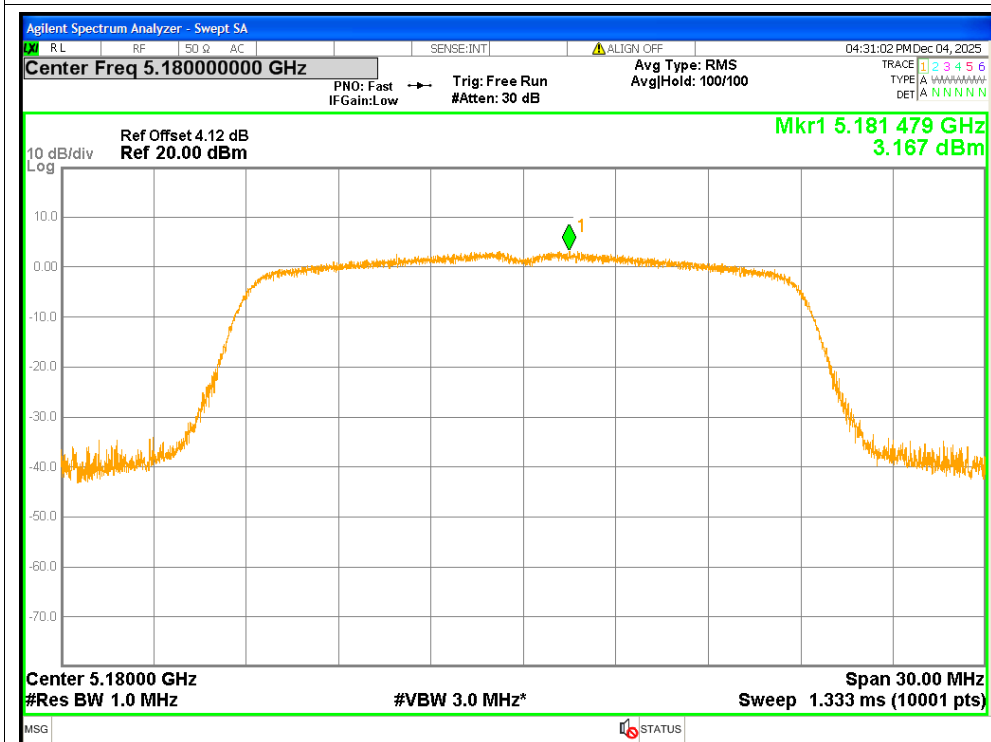
PSD NVNT n40 5190MHz



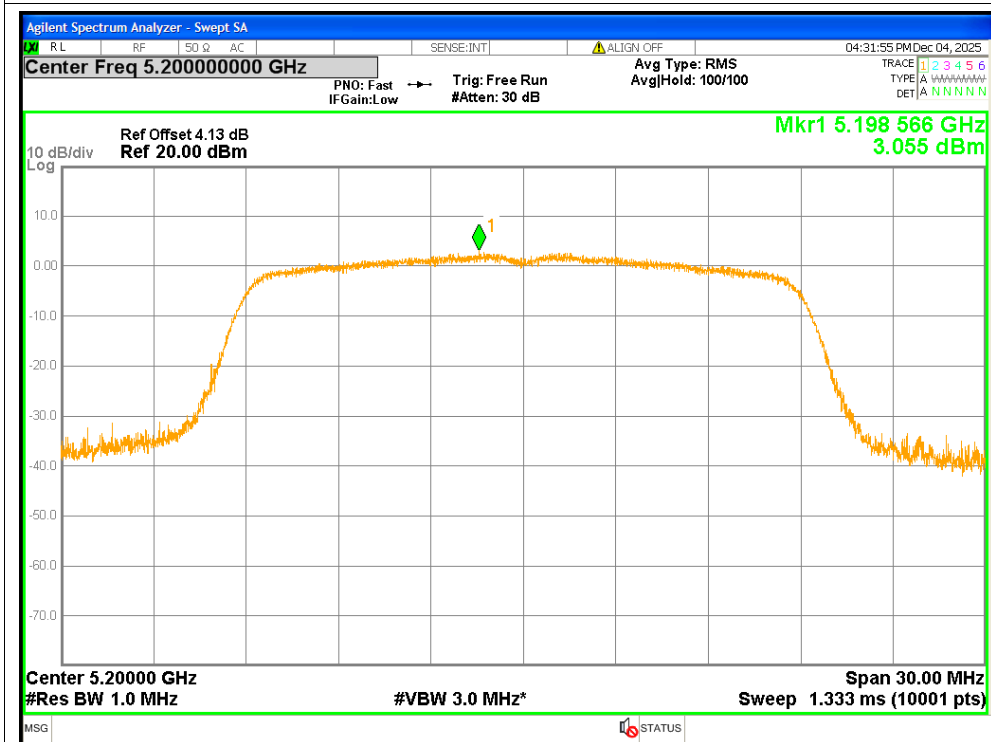
PSD NVNT n40 5230MHz



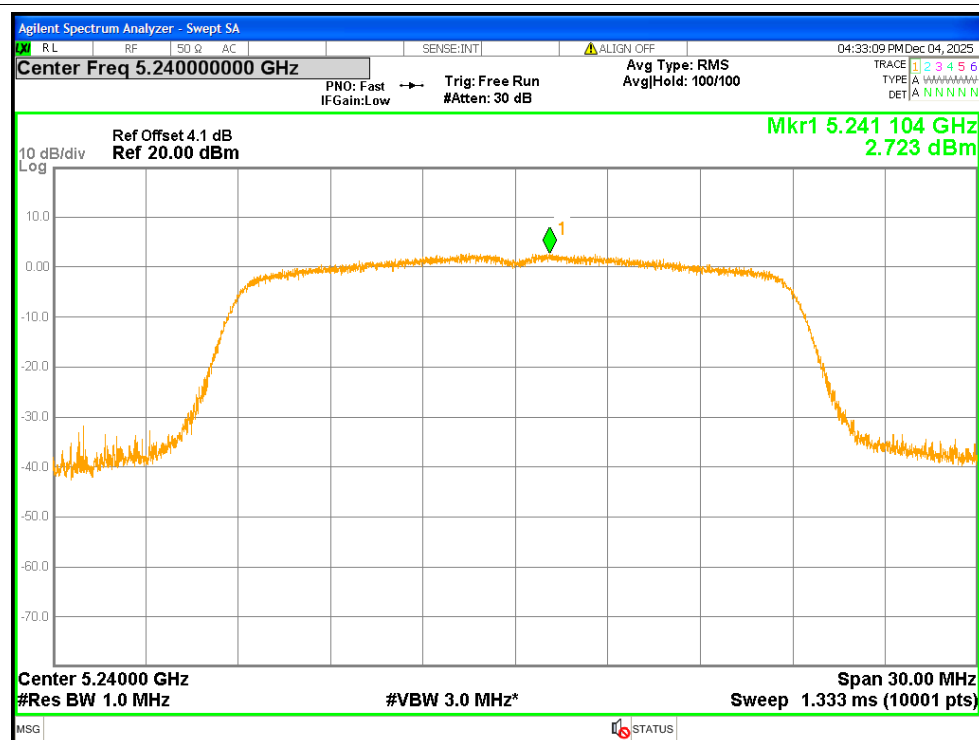
PSD NVNT ac20 5180MHz



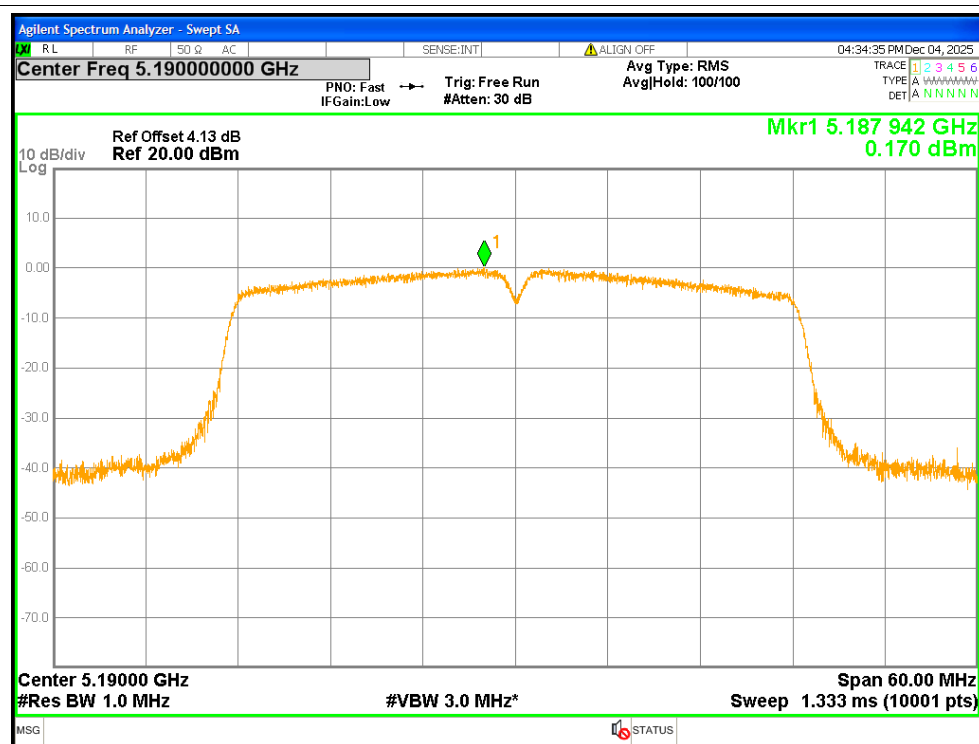
PSD NVNT ac20 5200MHz



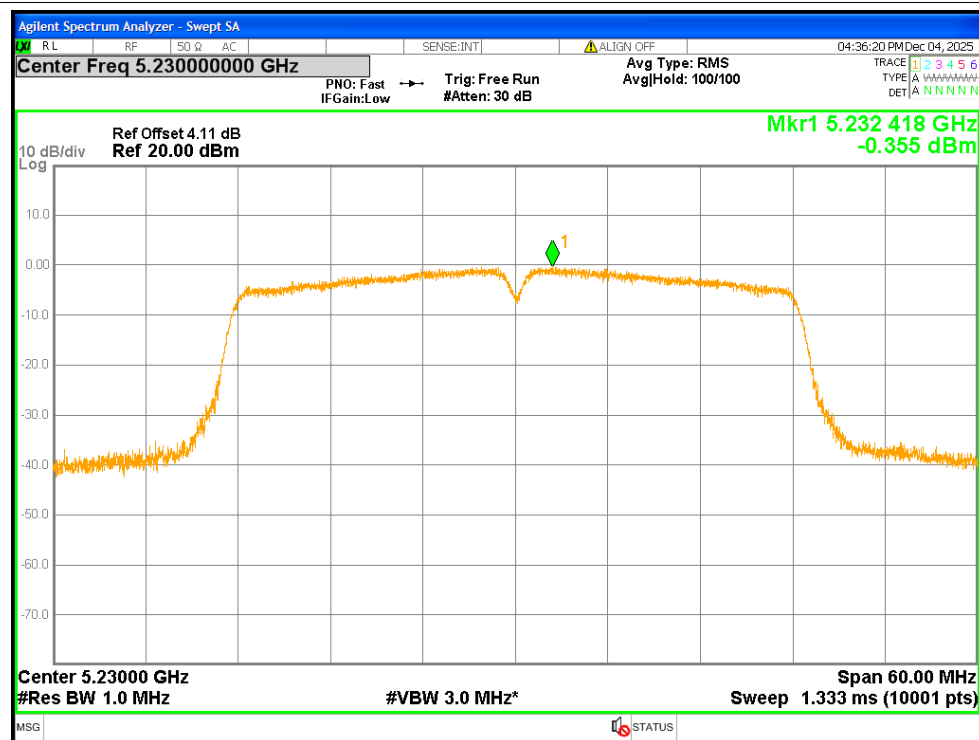
PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

