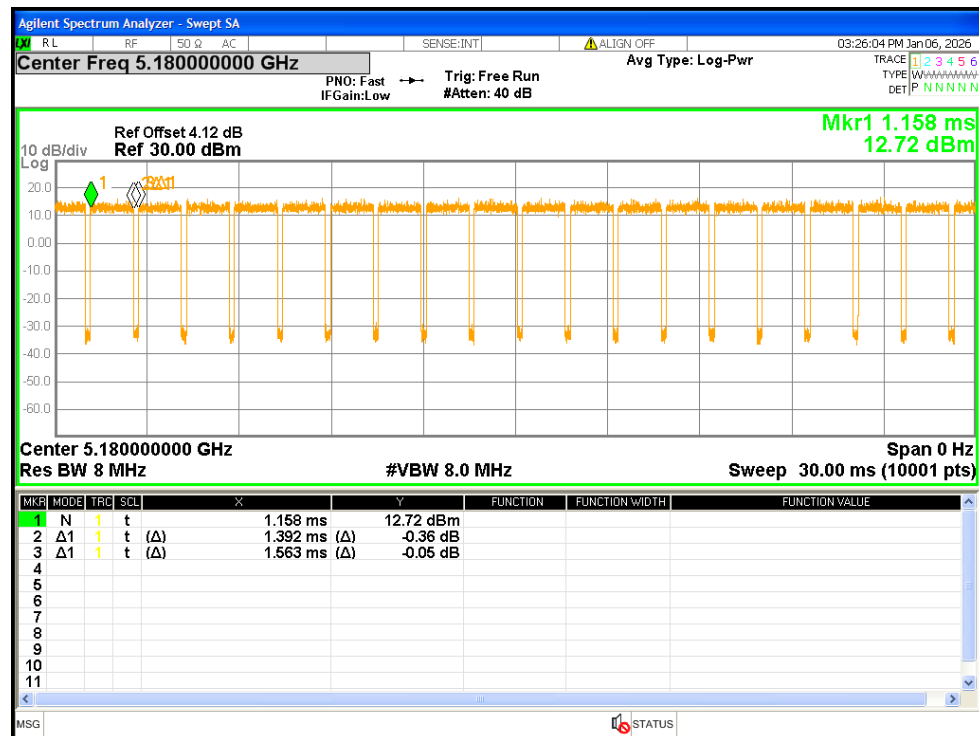


Duty Cycle

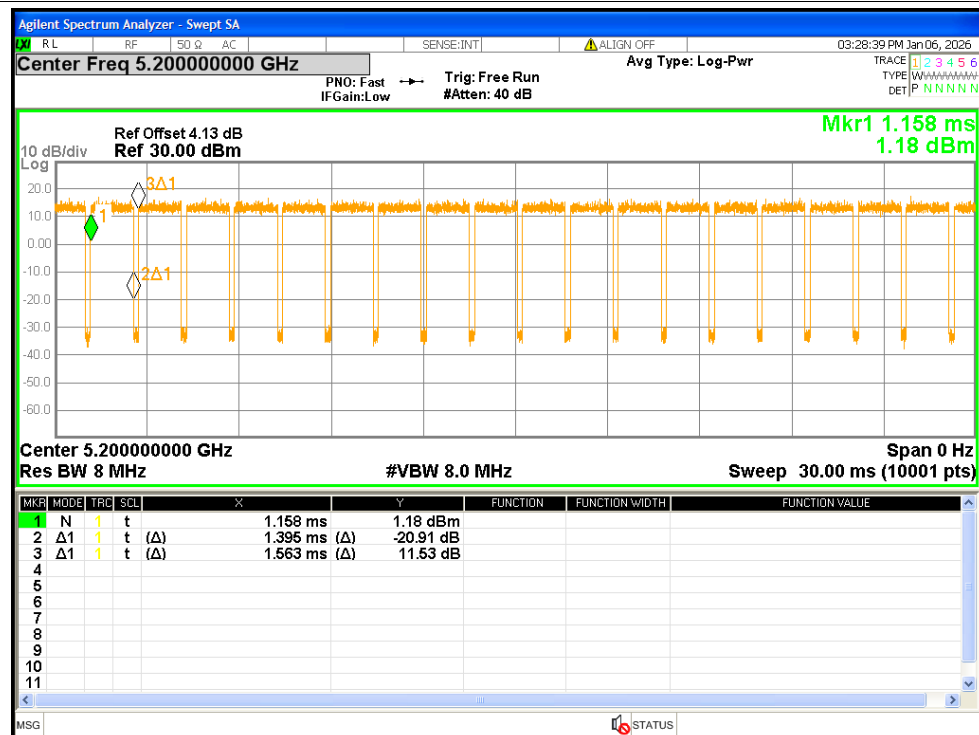
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	1.392	1.563	89.06	0.5	0.72	0.20
NVNT	a	5200	1.395	1.563	89.25	0.49	0.72	0.22
NVNT	a	5240	1.392	1.563	89.06	0.5	0.72	0.25
NVNT	n20	5180	1.299	1.47	88.37	0.54	0.77	0.25
NVNT	n20	5200	1.302	1.473	88.39	0.54	0.77	0.23
NVNT	n20	5240	1.299	1.47	88.37	0.54	0.77	0.26
NVNT	n40	5190	0.65	0.818	79.46	1	1.54	0.21
NVNT	n40	5230	0.648	0.818	79.22	1.01	1.54	0.20

Test Graphs

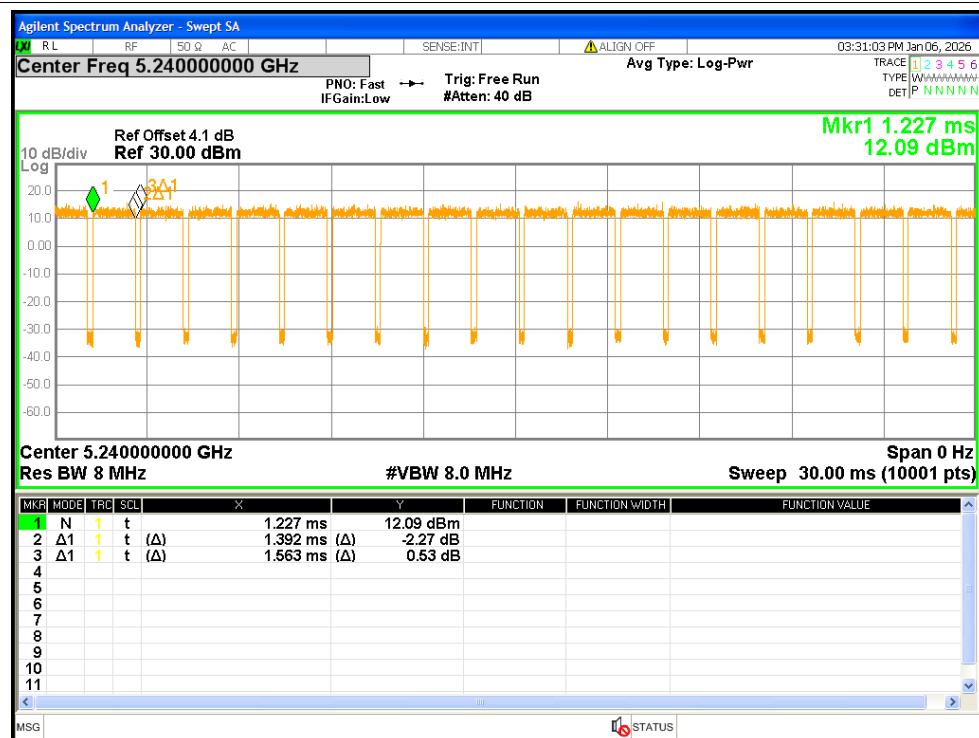
Duty Cycle NVNT a 5180MHz



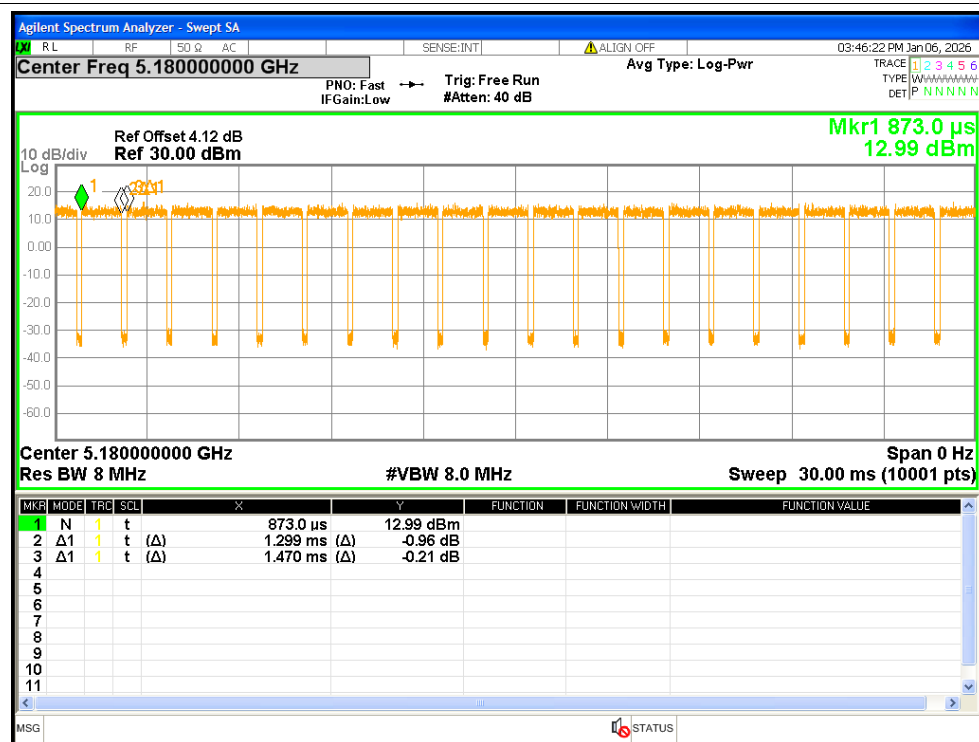
Duty Cycle NVNT a 5200MHz



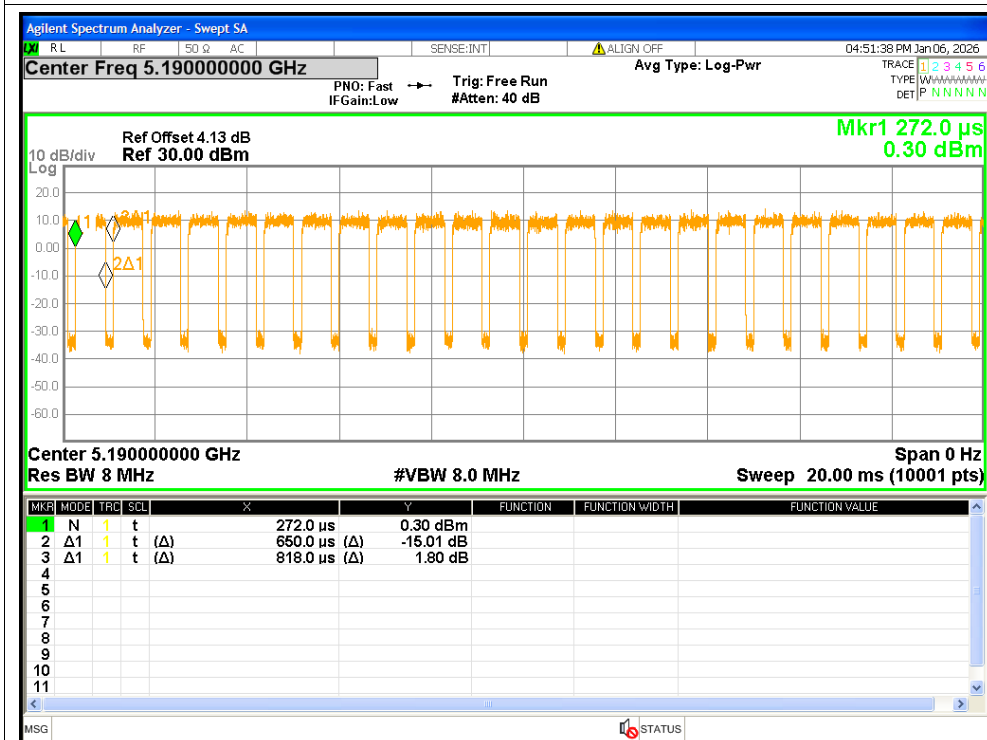
Duty Cycle NVNT a 5240MHz



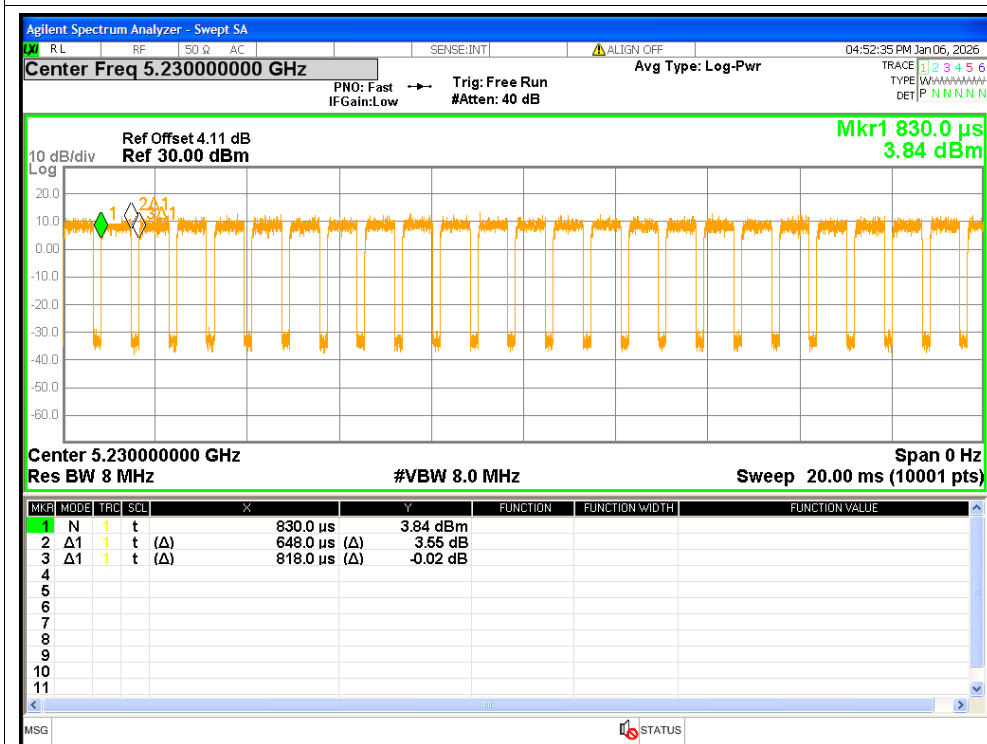
Duty Cycle NVNT n20 5180MHz



Duty Cycle NVNT n40 5190MHz



Duty Cycle NVNT n40 5230MHz

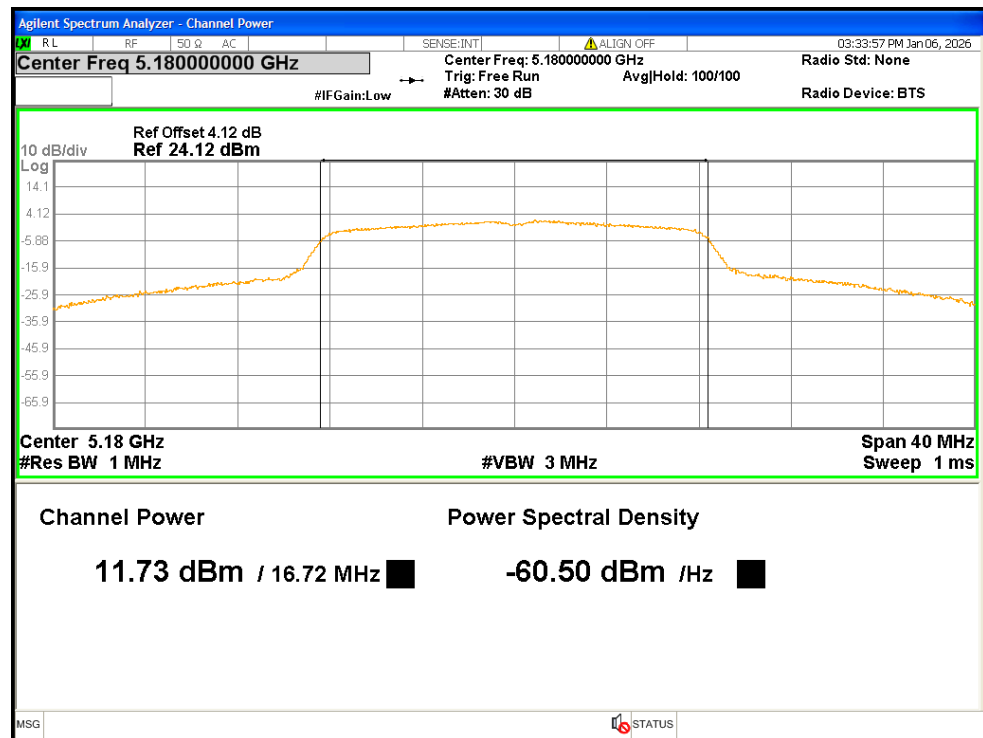


Maximum Conducted Output Power

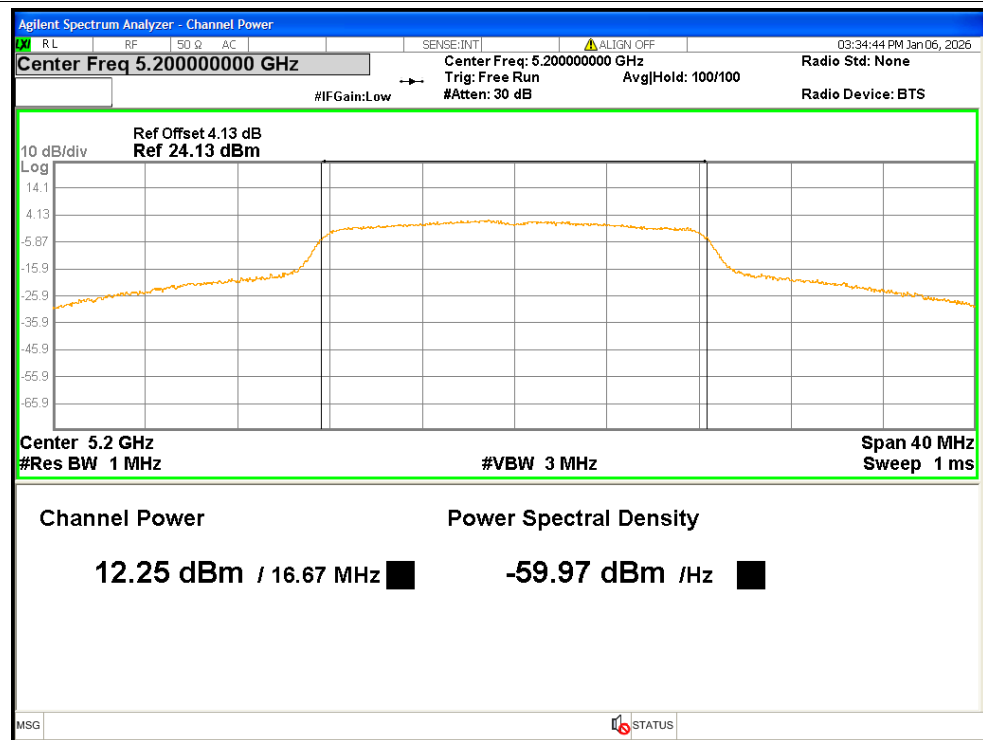
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	11.73	0.5	12.23	<=24	Pass
NVNT	a	5200	12.25	0.49	12.74	<=24	Pass
NVNT	a	5240	11.38	0.5	11.88	<=24	Pass
NVNT	n20	5180	11.74	0.54	12.28	<=24	Pass
NVNT	n20	5200	11.81	0.54	12.35	<=24	Pass
NVNT	n20	5240	11.67	0.54	12.21	<=24	Pass
NVNT	n40	5190	11.82	1	12.82	<=24	Pass
NVNT	n40	5230	10.93	1.01	11.94	<=24	Pass

Test Graphs

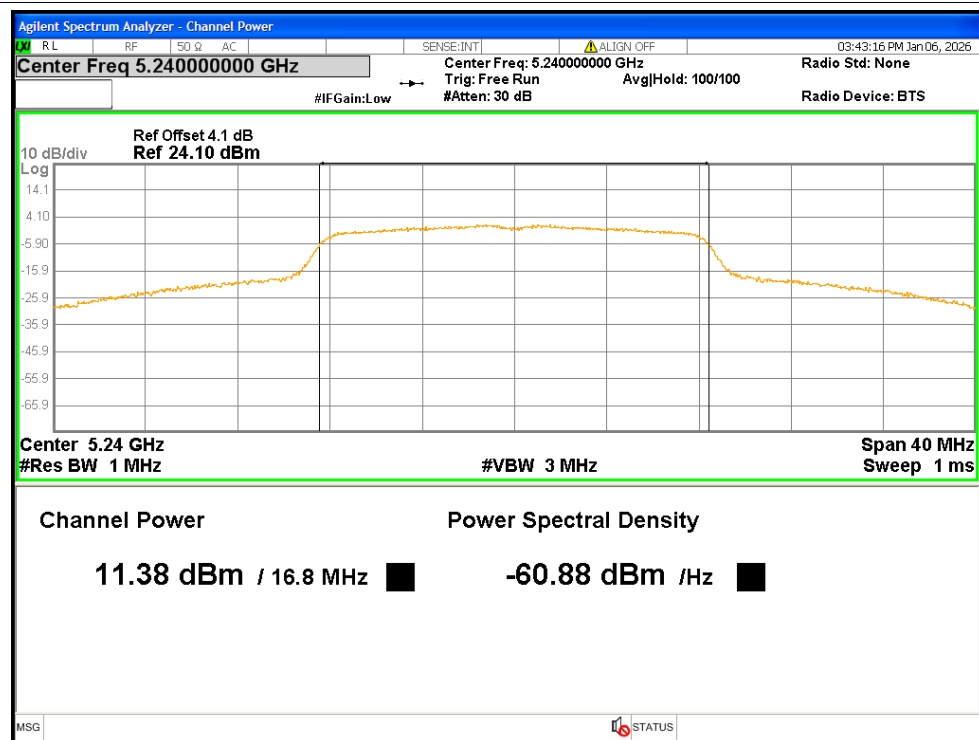
Power NVNT a 5180MHz



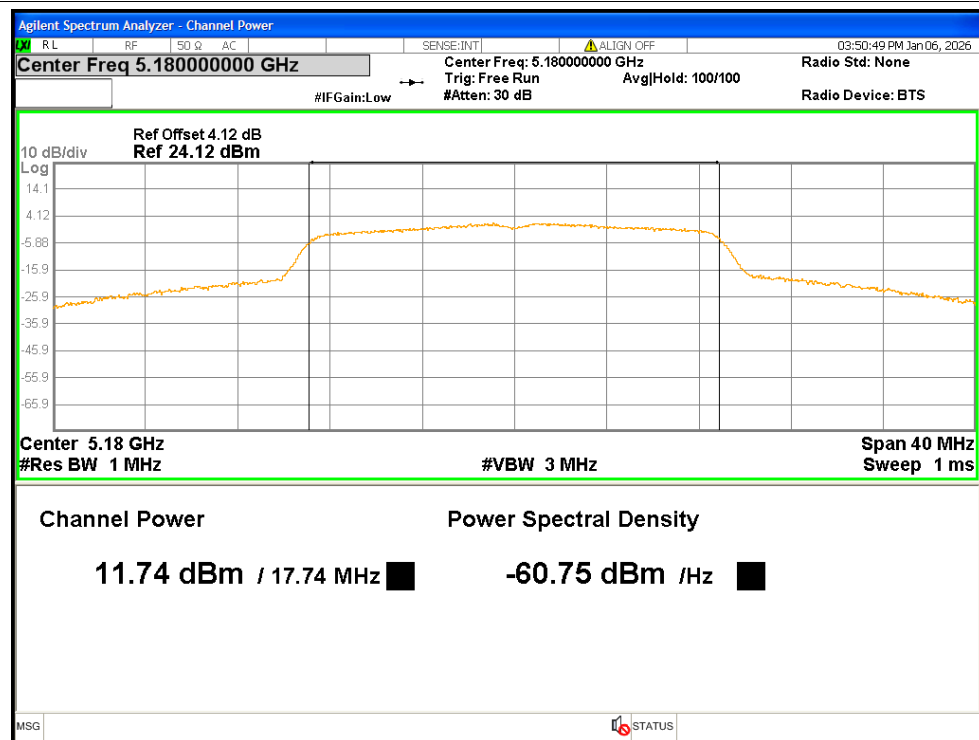
Power NVNT a 5200MHz



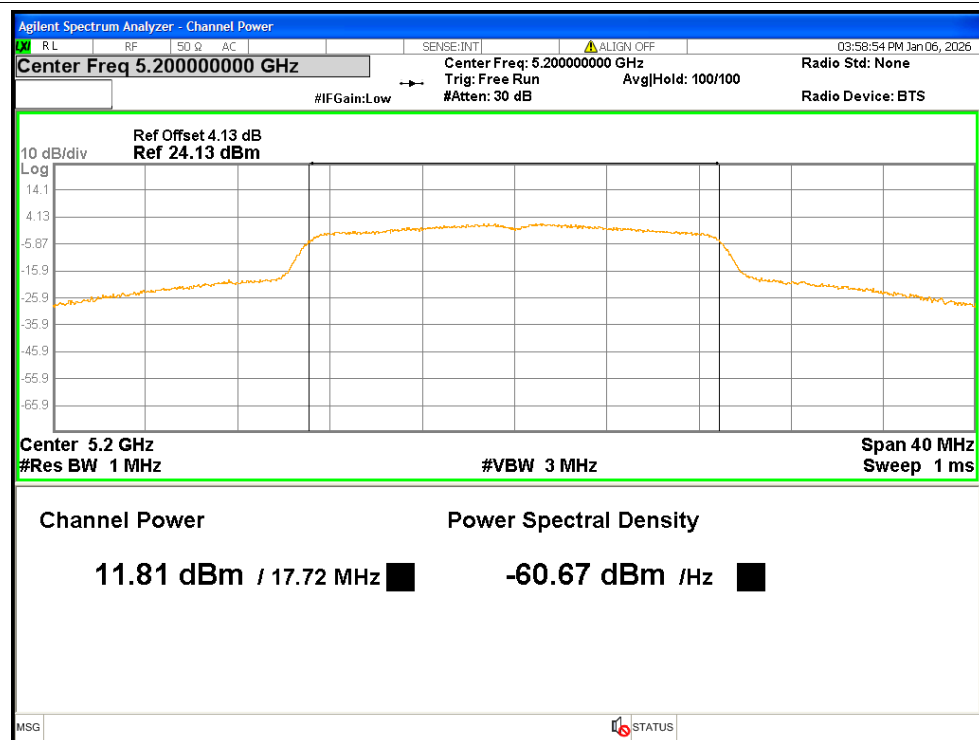
Power NVNT a 5240MHz



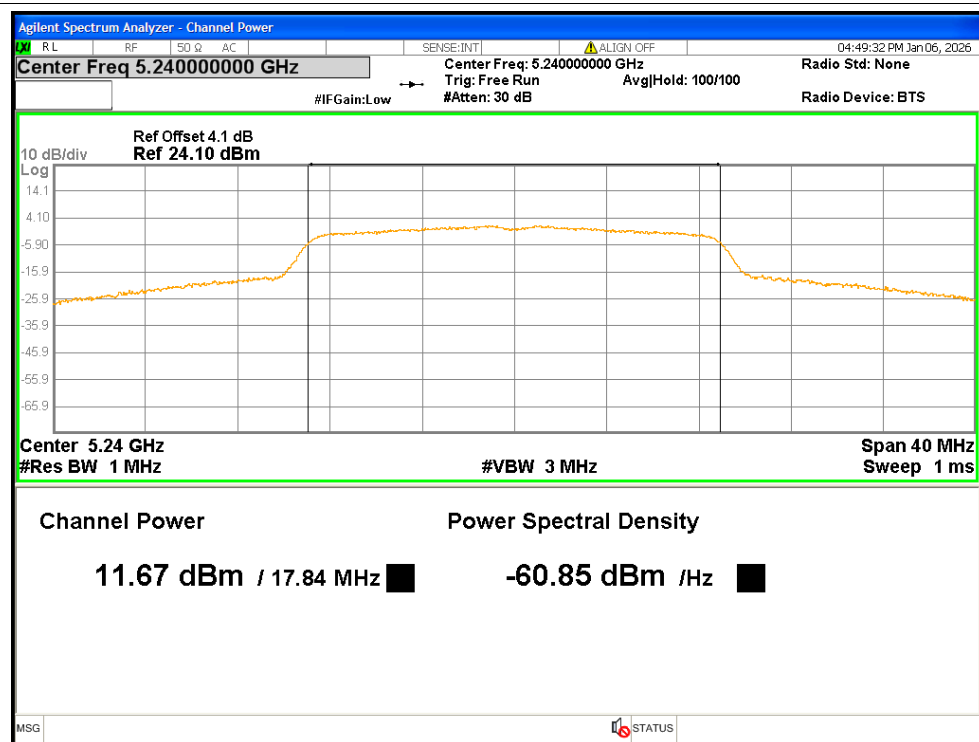
Power NVNT n20 5180MHz



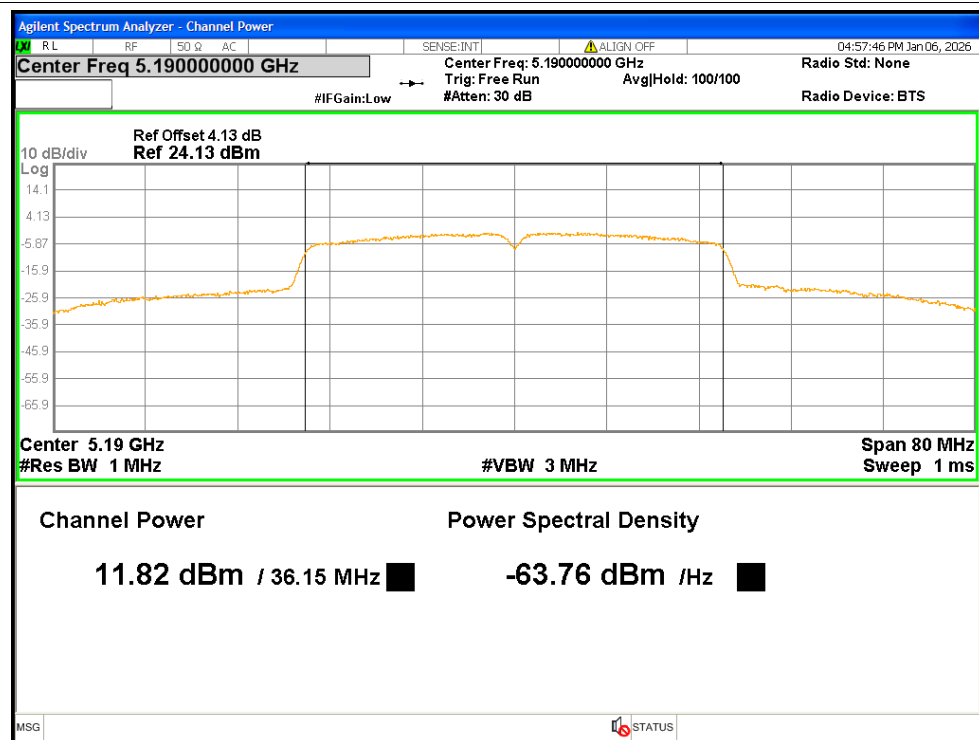
Power NVNT n20 5200MHz



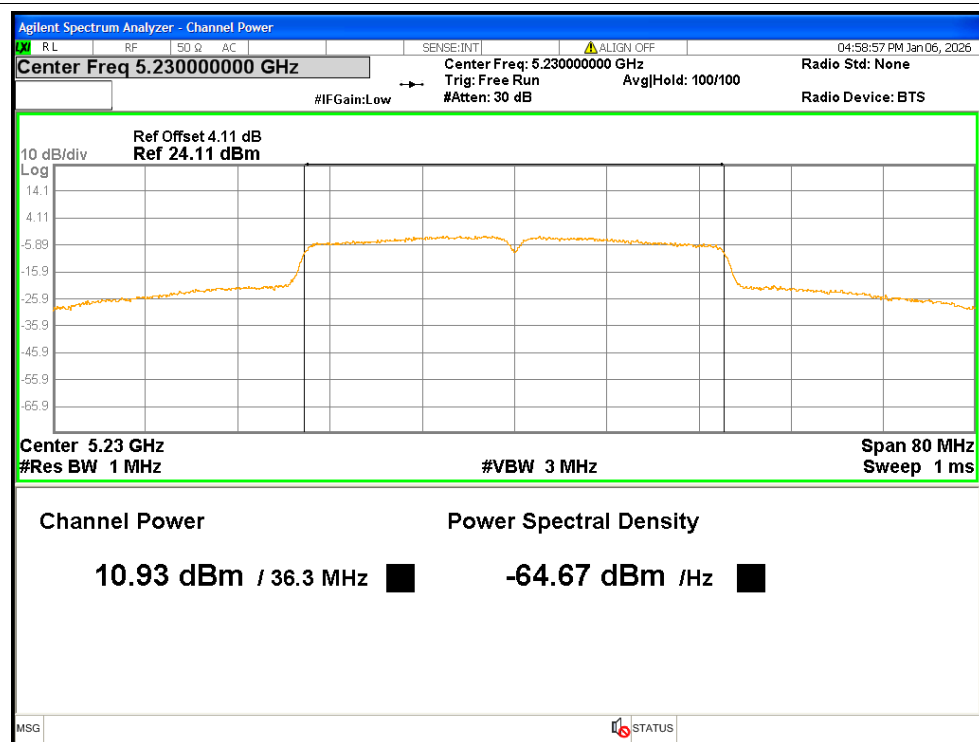
Power NVNT n20 5240MHz



Power NVNT n40 5190MHz



Power NVNT n40 5230MHz

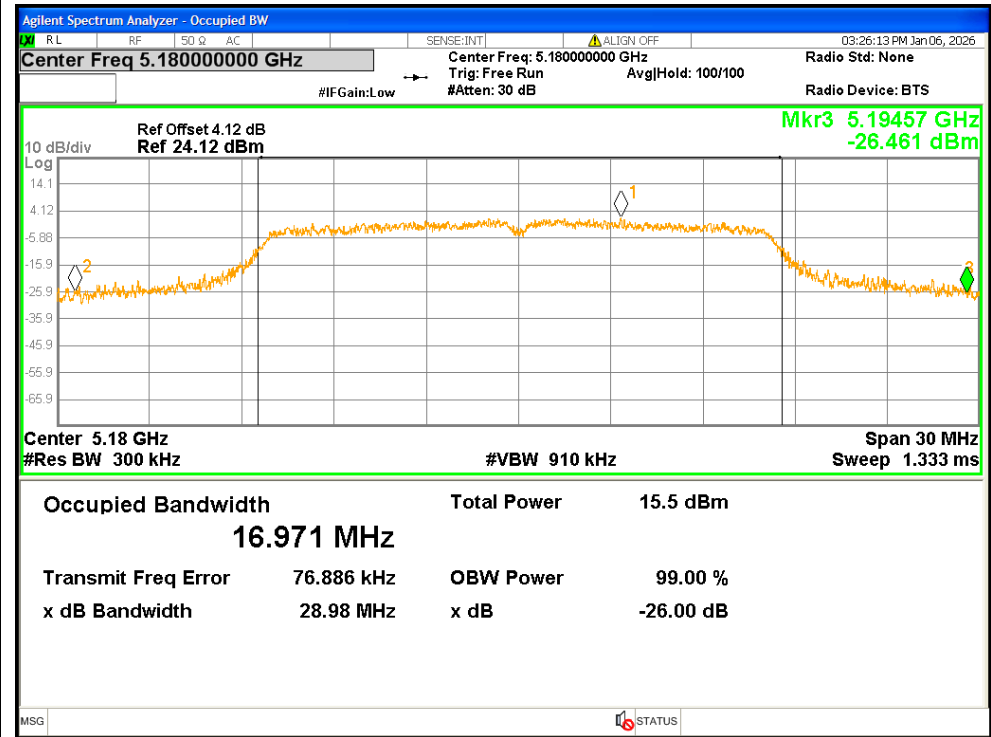


-26dB Bandwidth

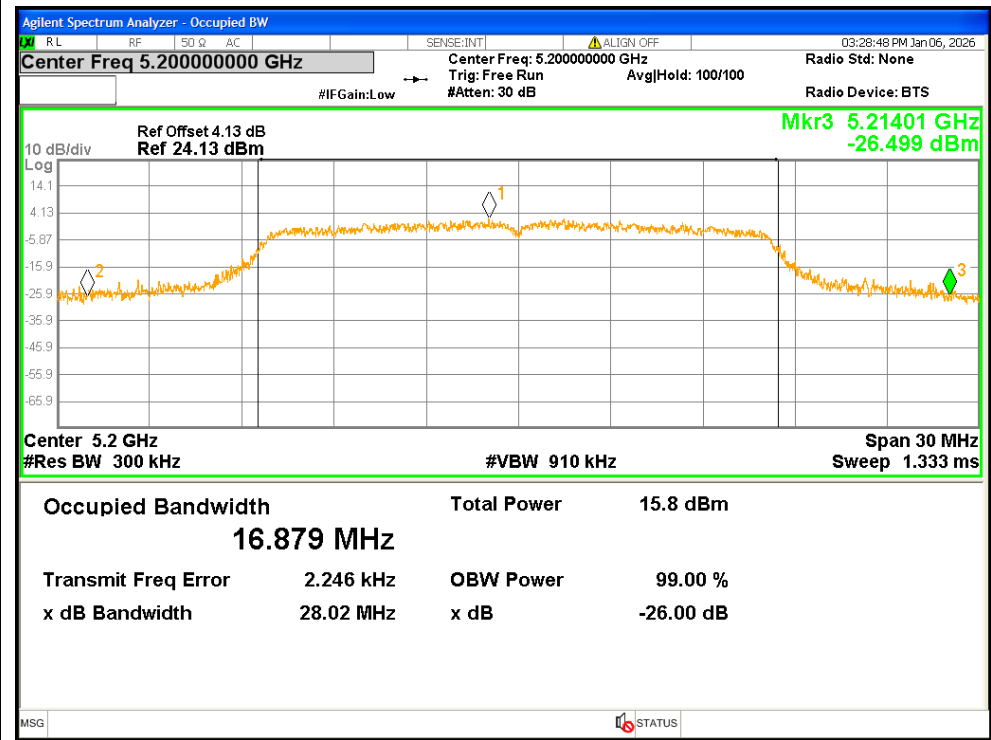
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	28.98	Pass
NVNT	a	5200	28.02	Pass
NVNT	a	5240	29.19	Pass
NVNT	n20	5180	28.65	Pass
NVNT	n20	5200	29.53	Pass
NVNT	n20	5240	29.89	Pass
NVNT	n40	5190	59.17	Pass
NVNT	n40	5230	59.96	Pass

Test Graphs

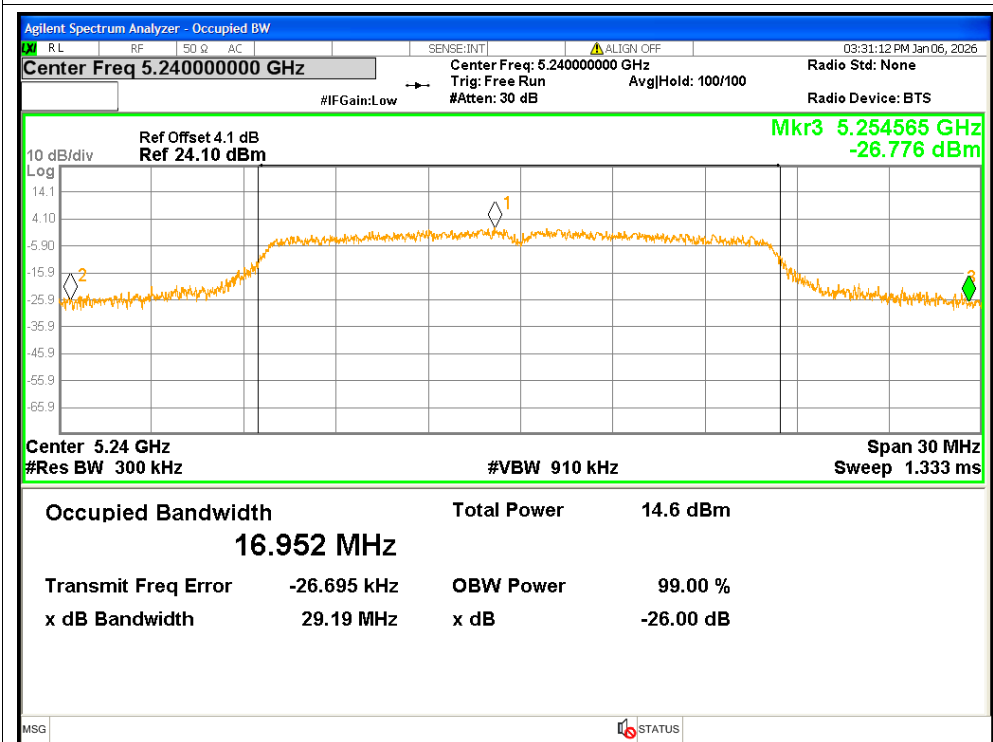
-26dB Bandwidth NVNT a 5180MHz



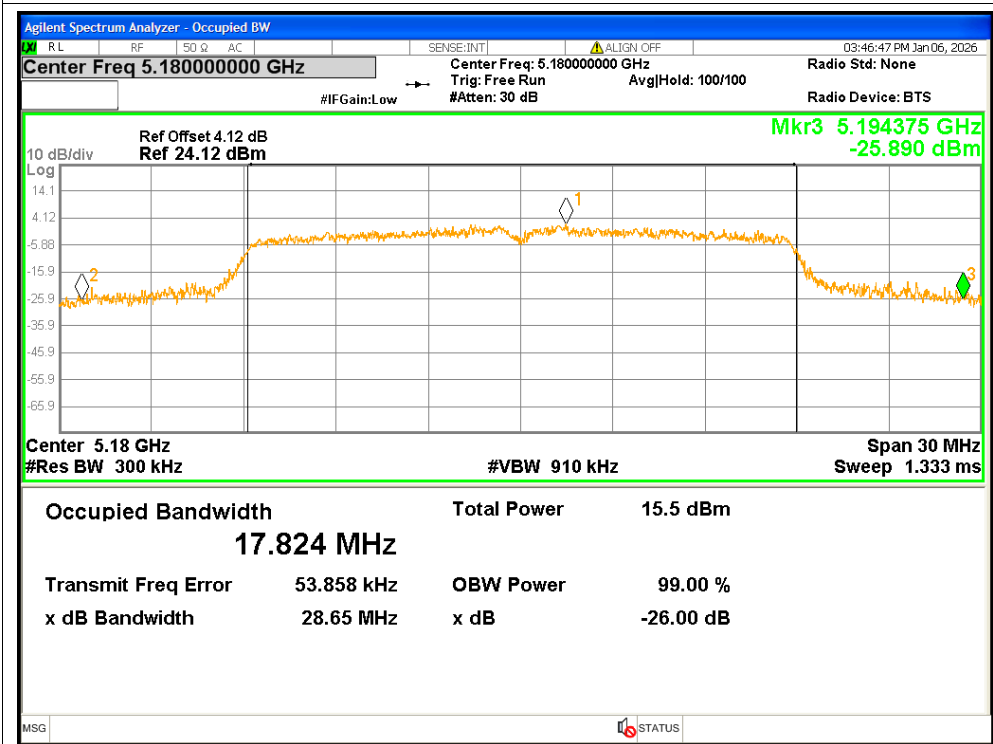
-26dB Bandwidth NVNT a 5200MHz



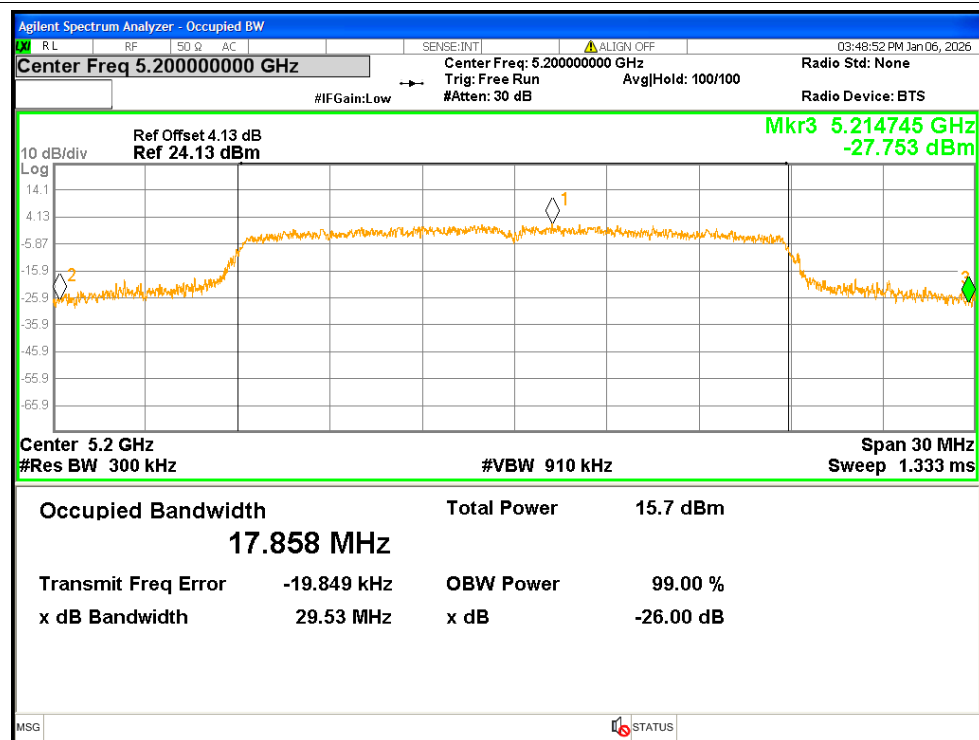
-26dB Bandwidth NVNT a 5240MHz



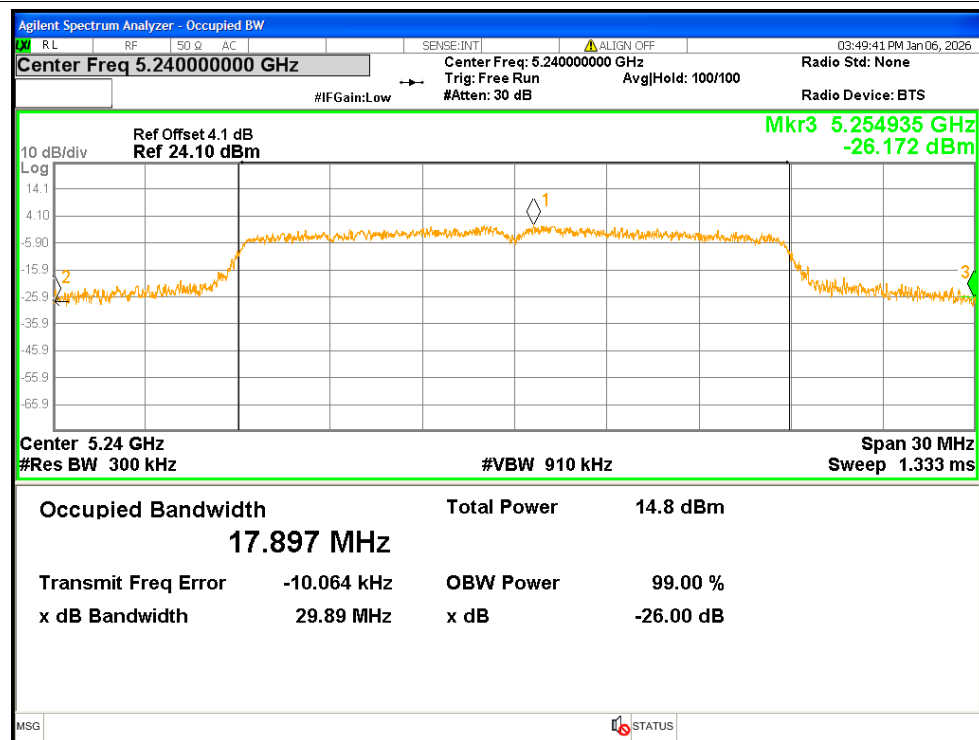
-26dB Bandwidth NVNT n20 5180MHz



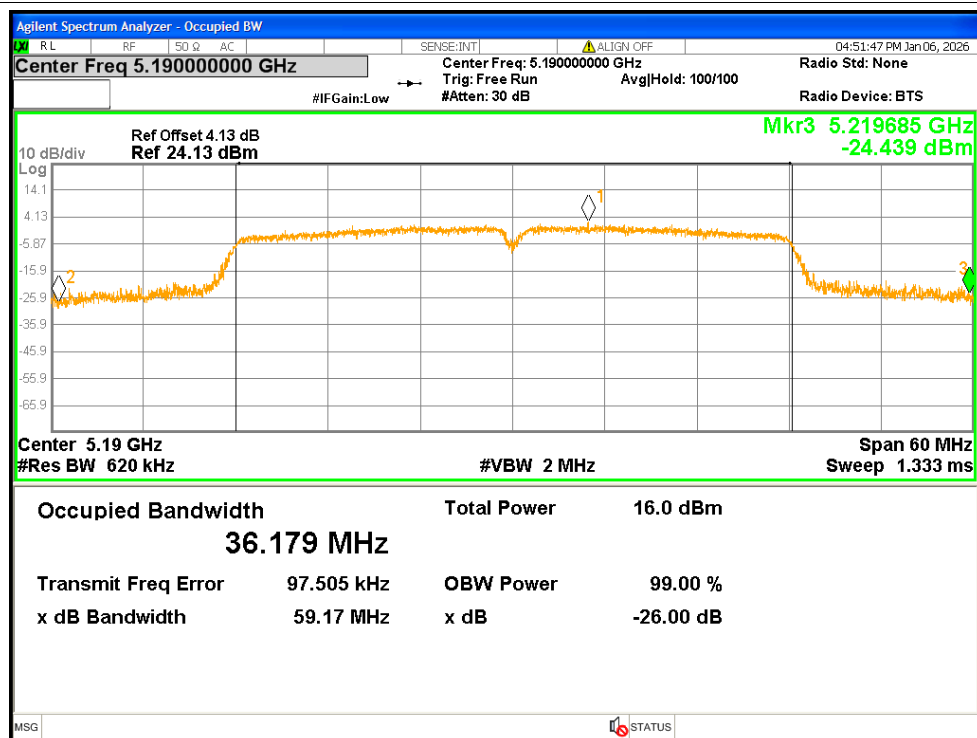
-26dB Bandwidth NVNT n20 5200MHz



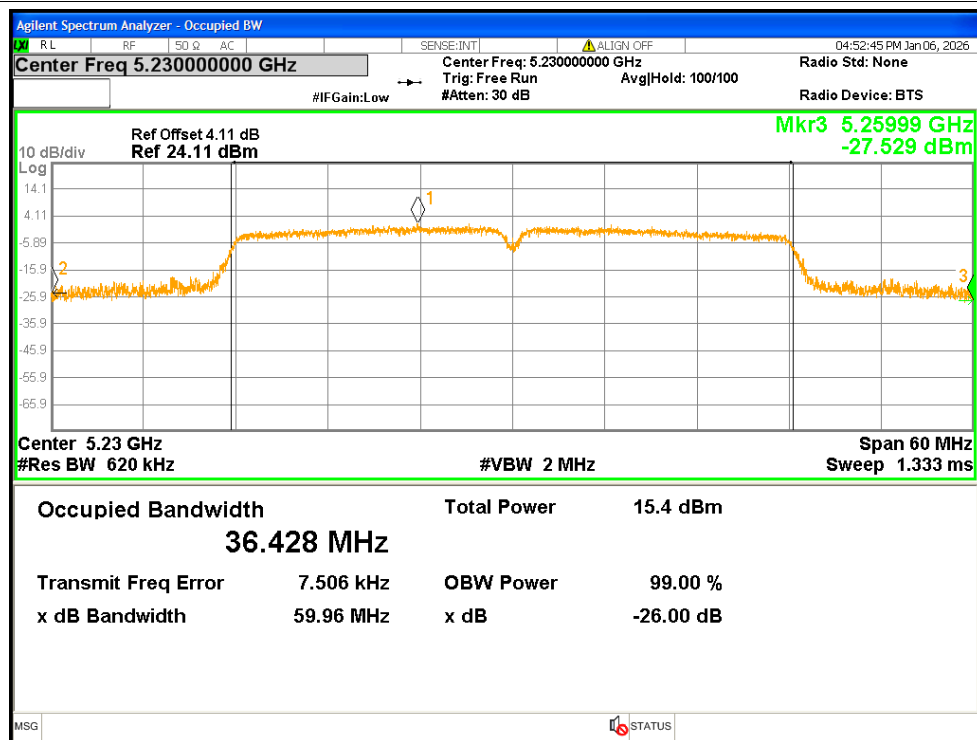
-26dB Bandwidth NVNT n20 5240MHz



-26dB Bandwidth NVNT n40 5190MHz



-26dB Bandwidth NVNT n40 5230MHz

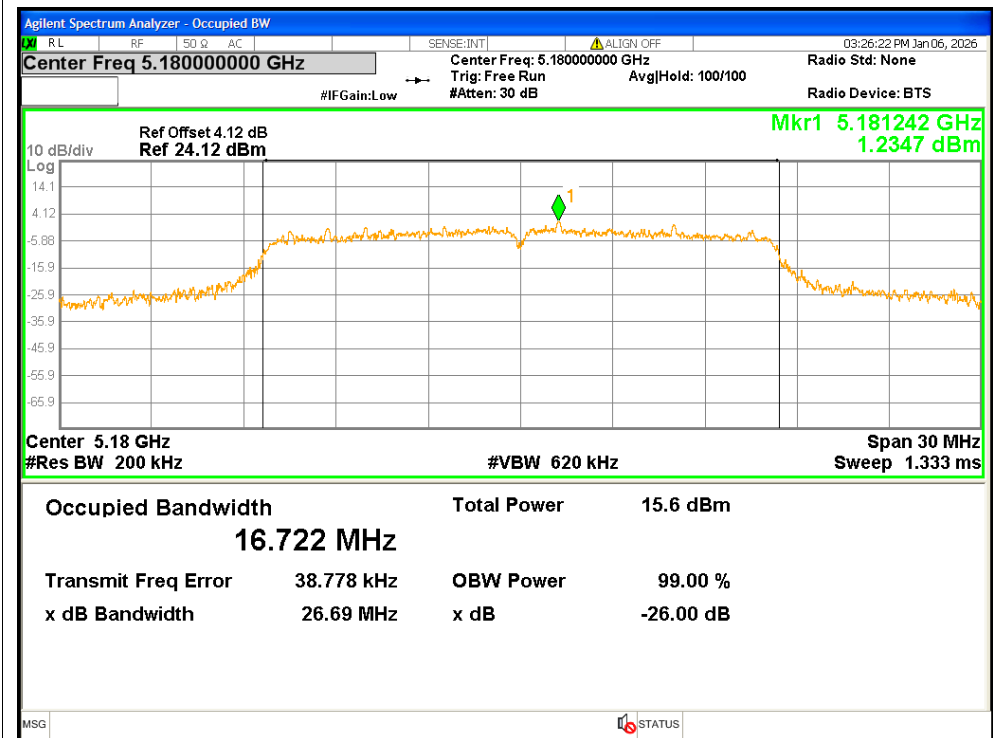


Occupied Channel Bandwidth

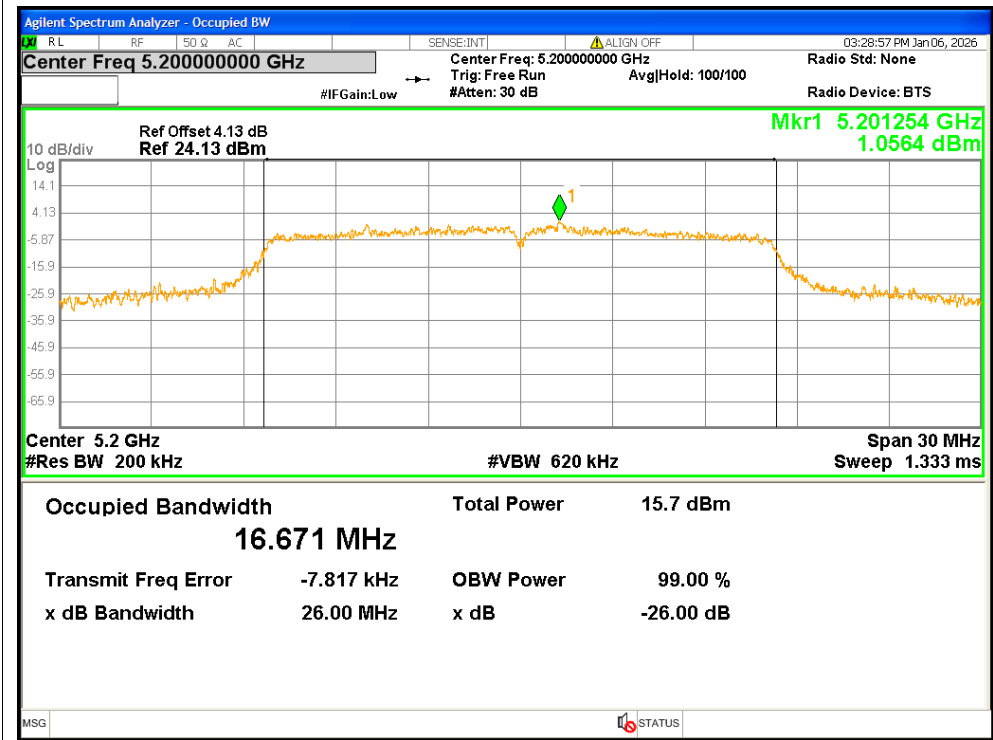
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.722
NVNT	a	5200	16.671
NVNT	a	5240	16.798
NVNT	n20	5180	17.739
NVNT	n20	5200	17.72
NVNT	n20	5240	17.841
NVNT	n40	5190	36.154
NVNT	n40	5230	36.304

Test Graphs

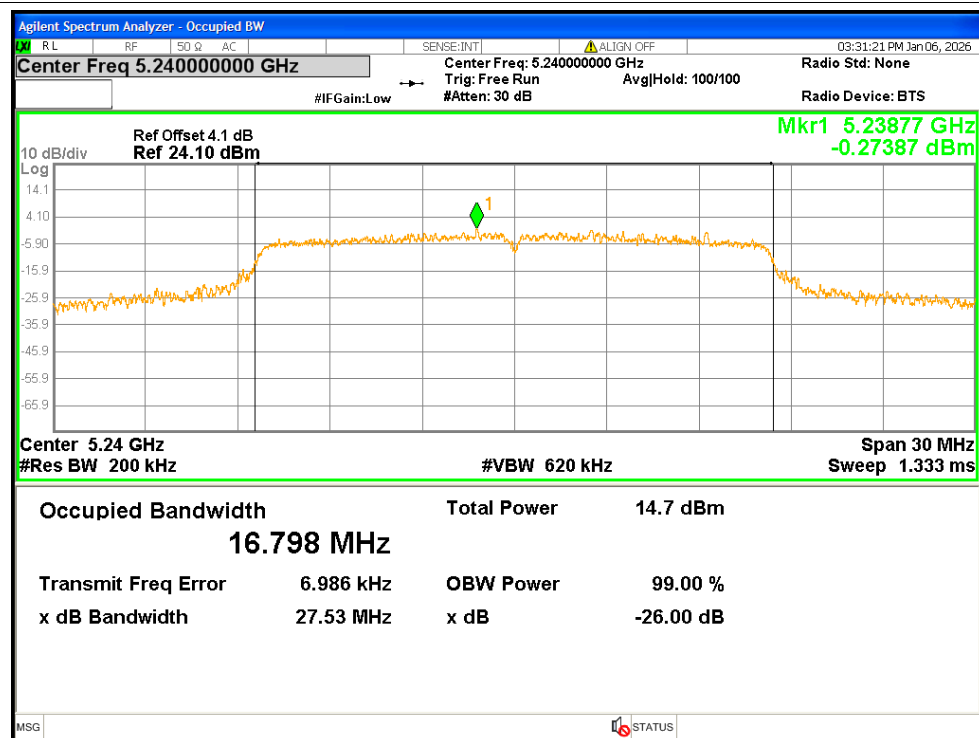
OBW NVNT a 5180MHz



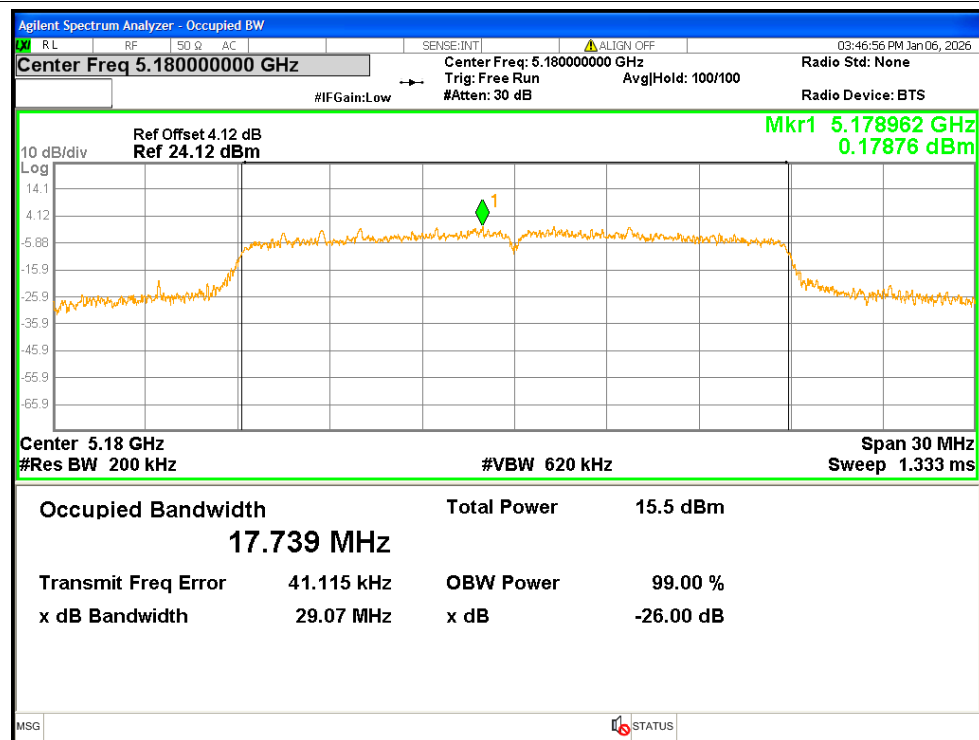
OBW NVNT a 5200MHz



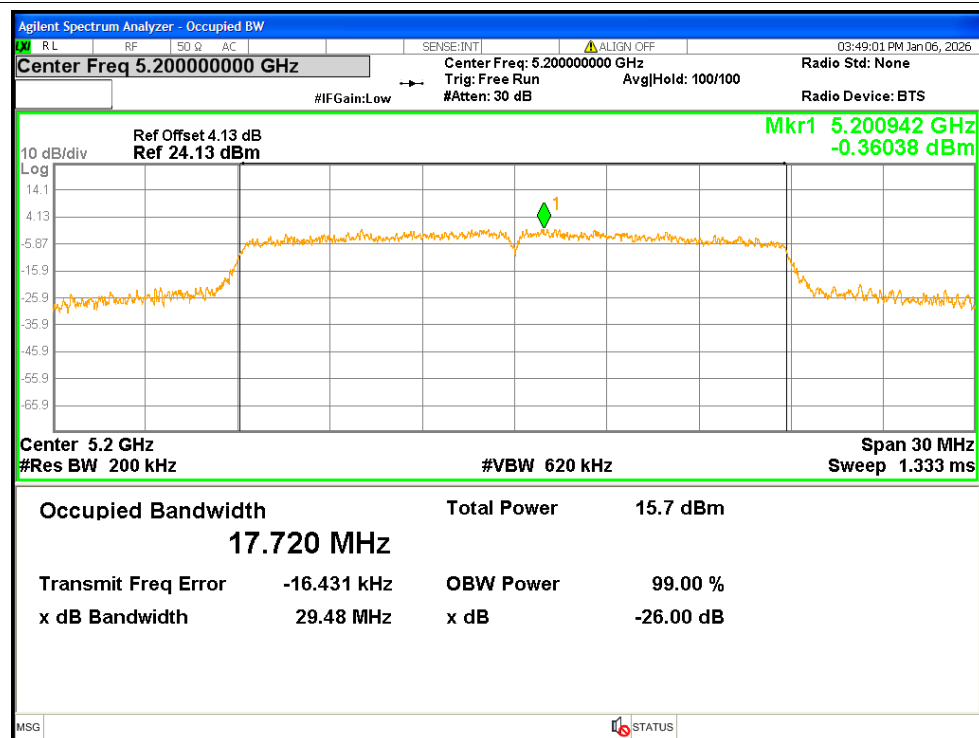
OBW NVNT a 5240MHz



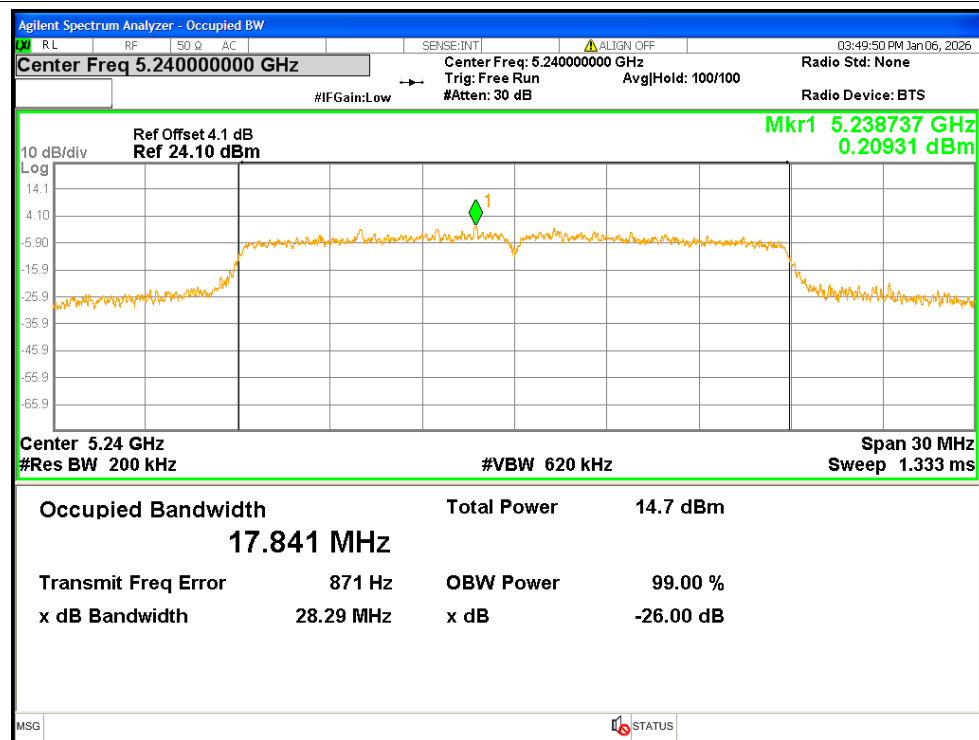
OBW NVNT n20 5180MHz



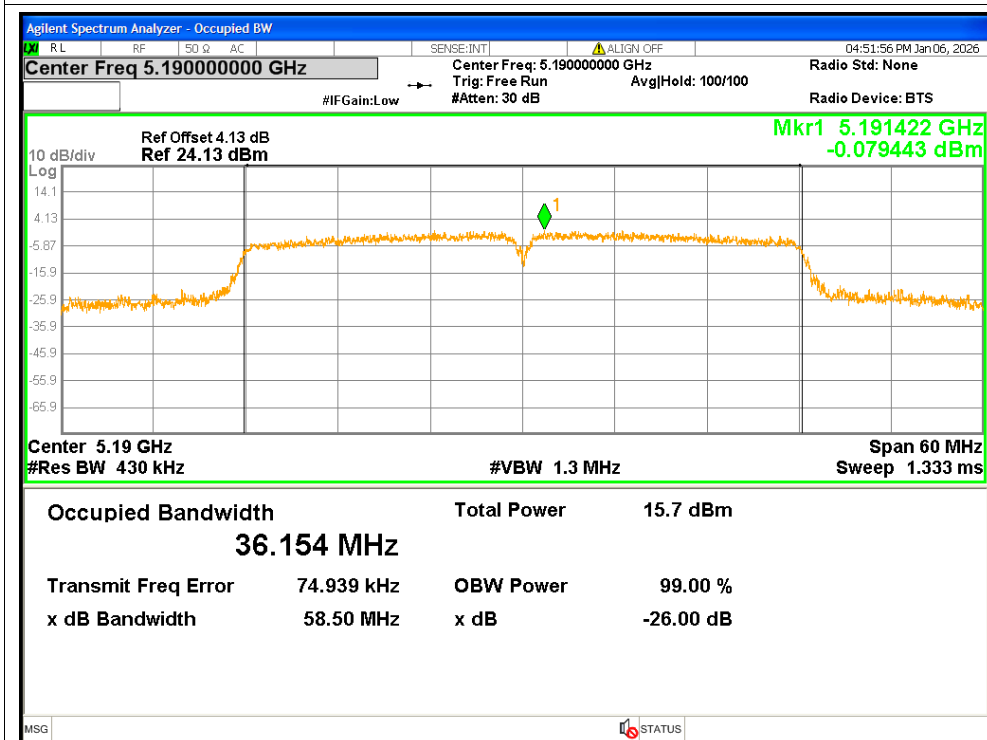
OBW NVNT n20 5200MHz



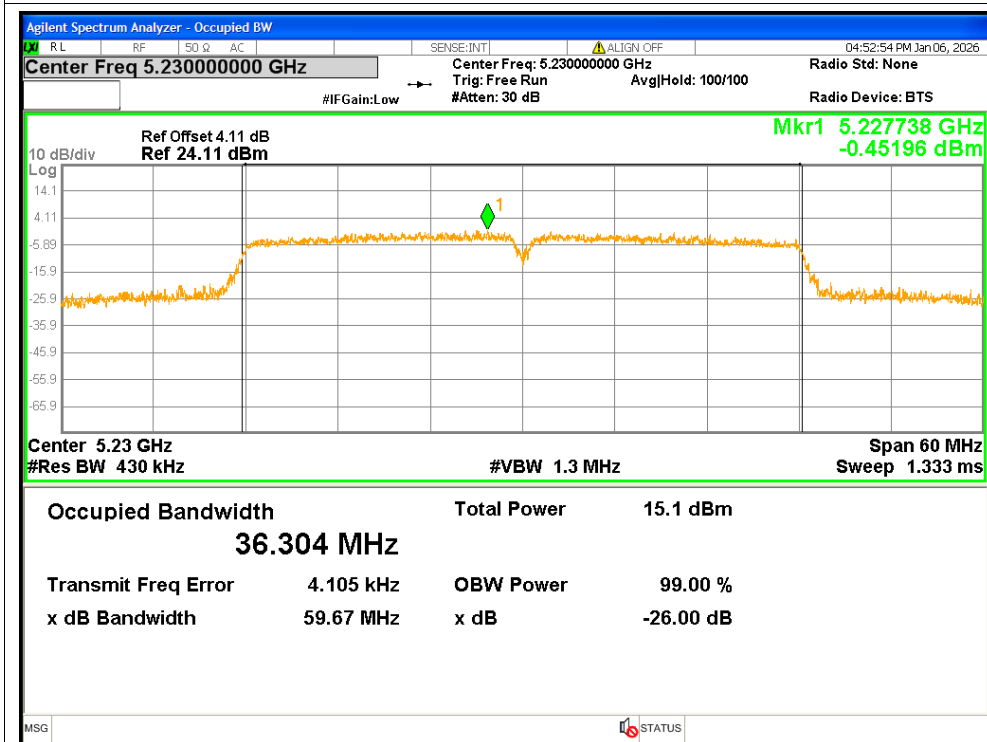
OBW NVNT n20 5240MHz



OBW NVNT n40 5190MHz



OBW NVNT n40 5230MHz

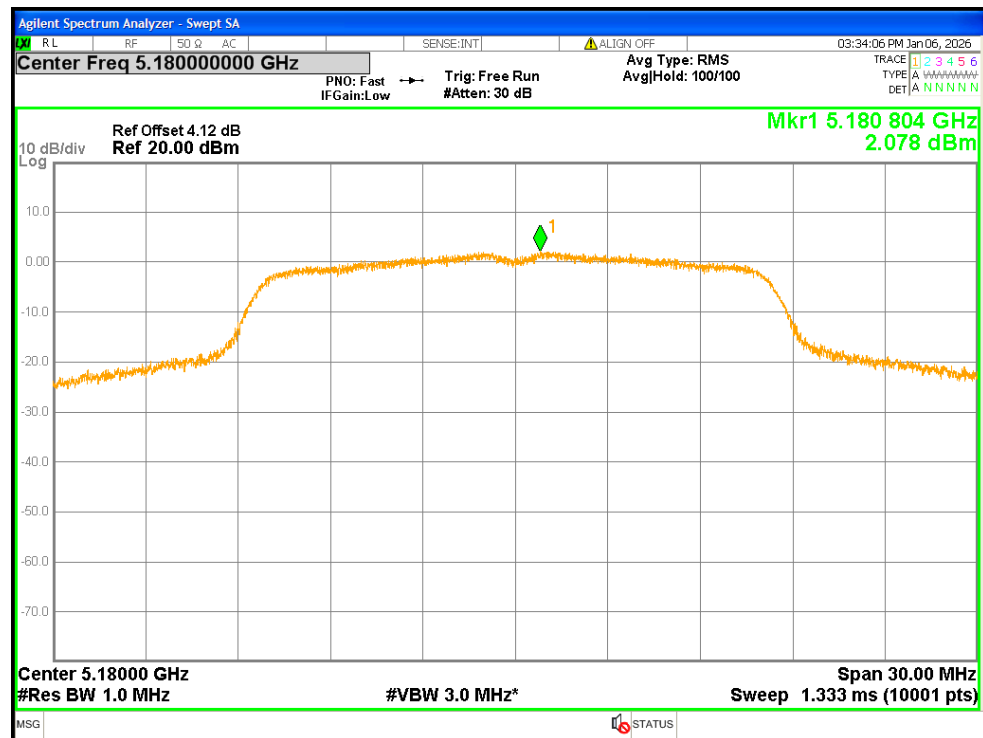


Maximum Power Spectral Density Level

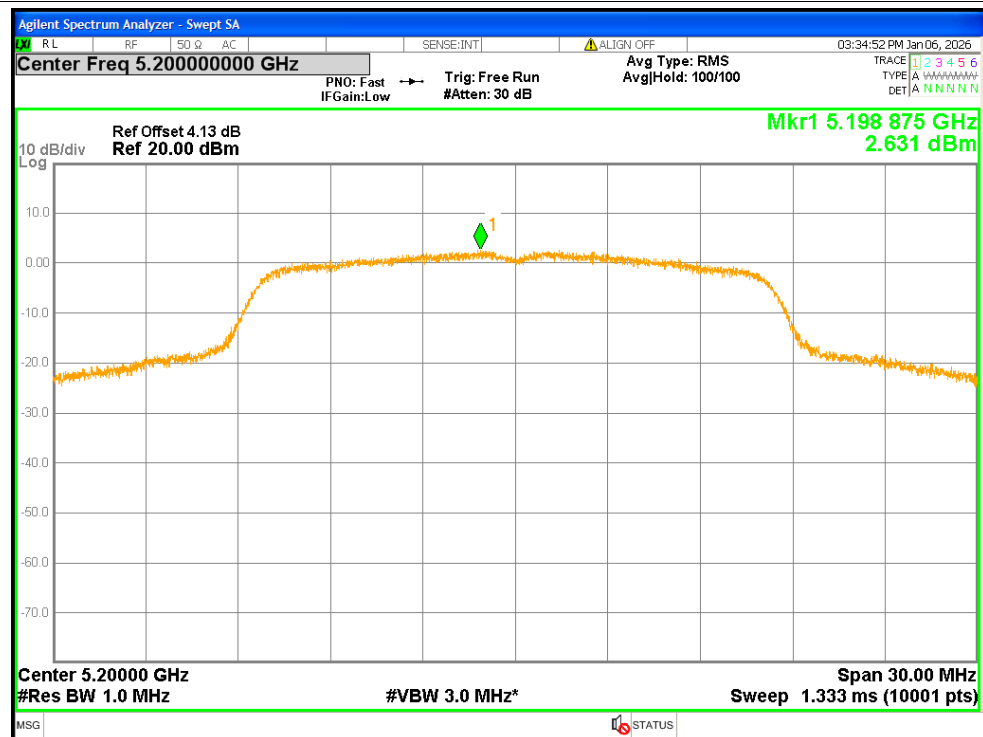
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	2.078	0.5	2.578	<=11	Pass
NVNT	a	5200	2.631	0.49	3.121	<=11	Pass
NVNT	a	5240	1.669	0.5	2.169	<=11	Pass
NVNT	n20	5180	2.103	0.54	2.643	<=11	Pass
NVNT	n20	5200	2.21	0.54	2.75	<=11	Pass
NVNT	n20	5240	1.629	0.54	2.169	<=11	Pass
NVNT	n40	5190	-1.075	1	-0.075	<=11	Pass
NVNT	n40	5230	-2.205	1.01	-1.195	<=11	Pass

Test Graphs

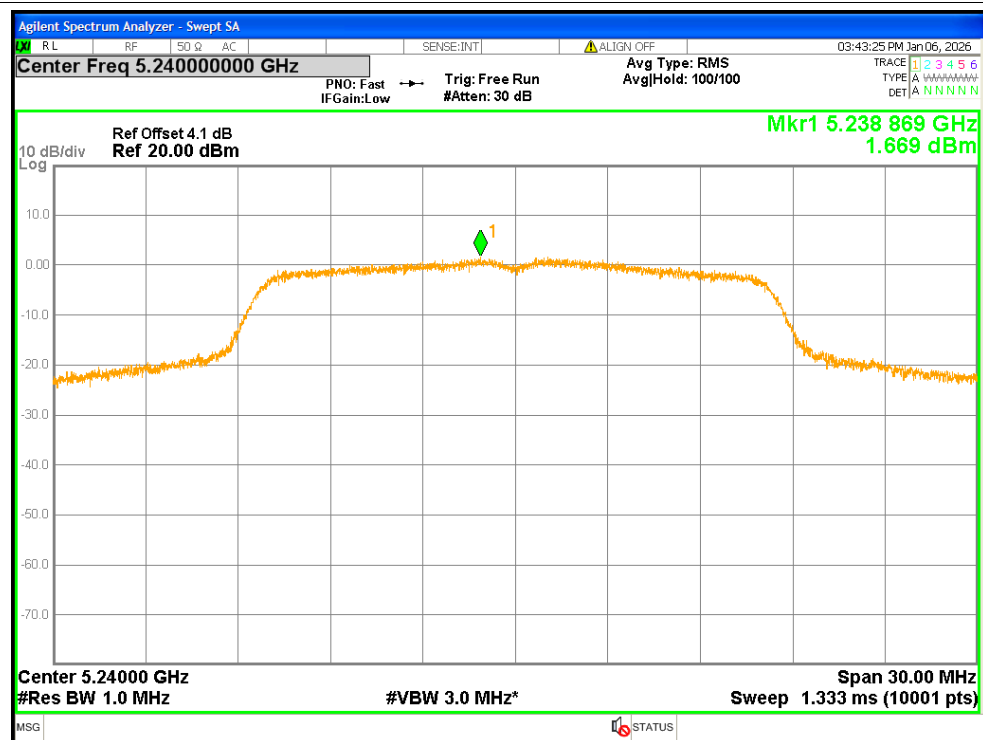
PSD NVNT a 5180MHz



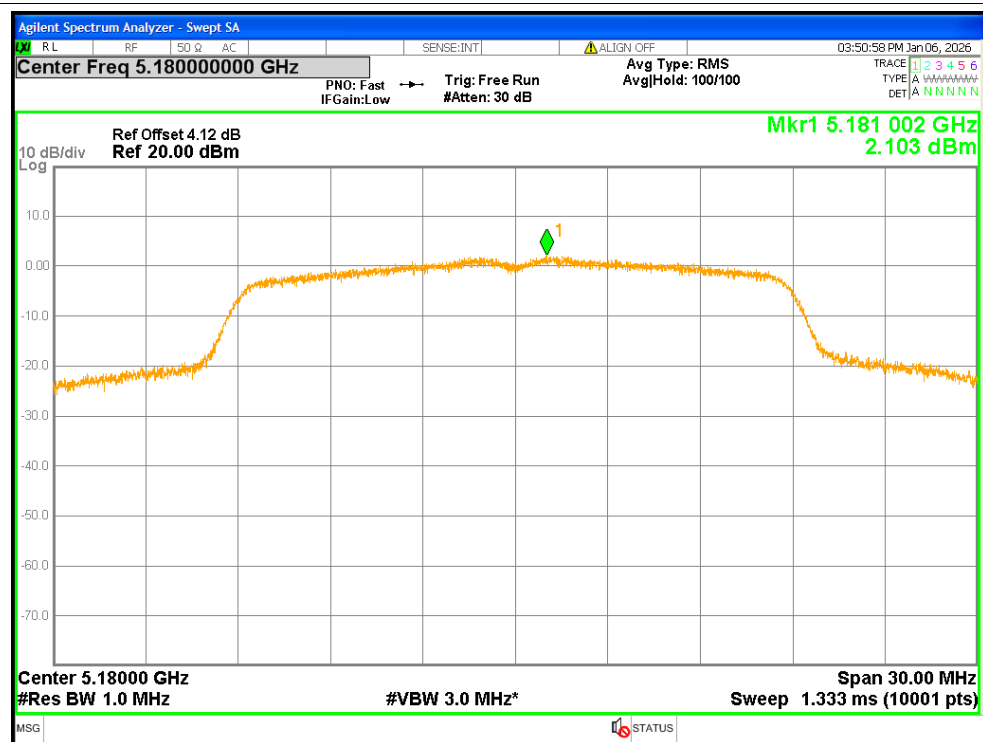
PSD NVNT a 5200MHz



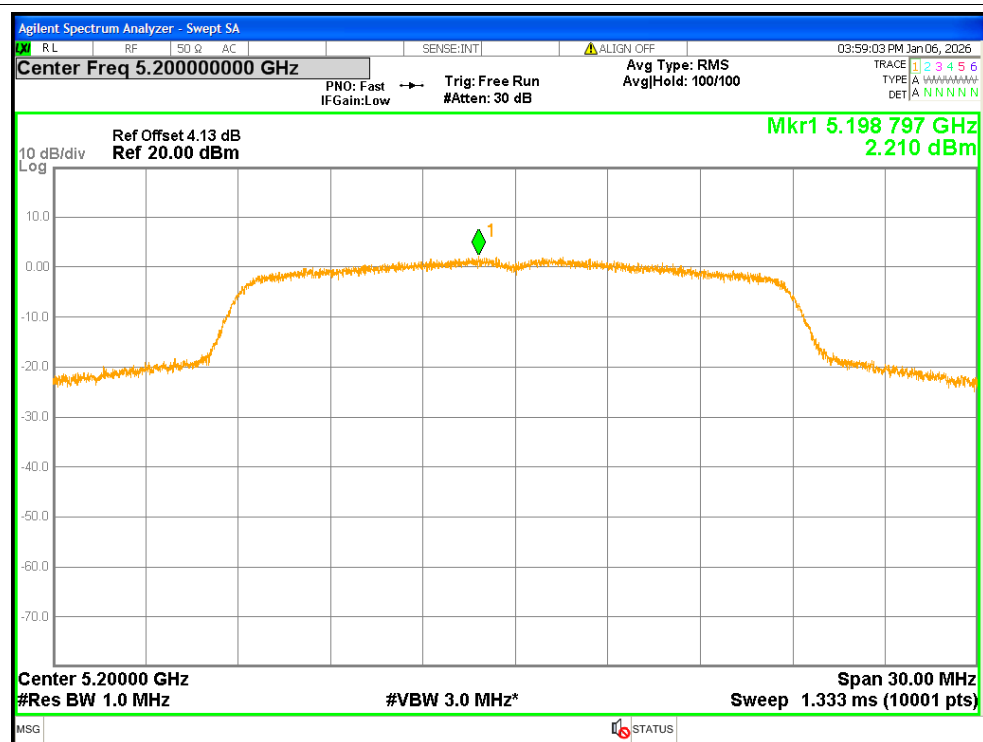
PSD NVNT a 5240MHz



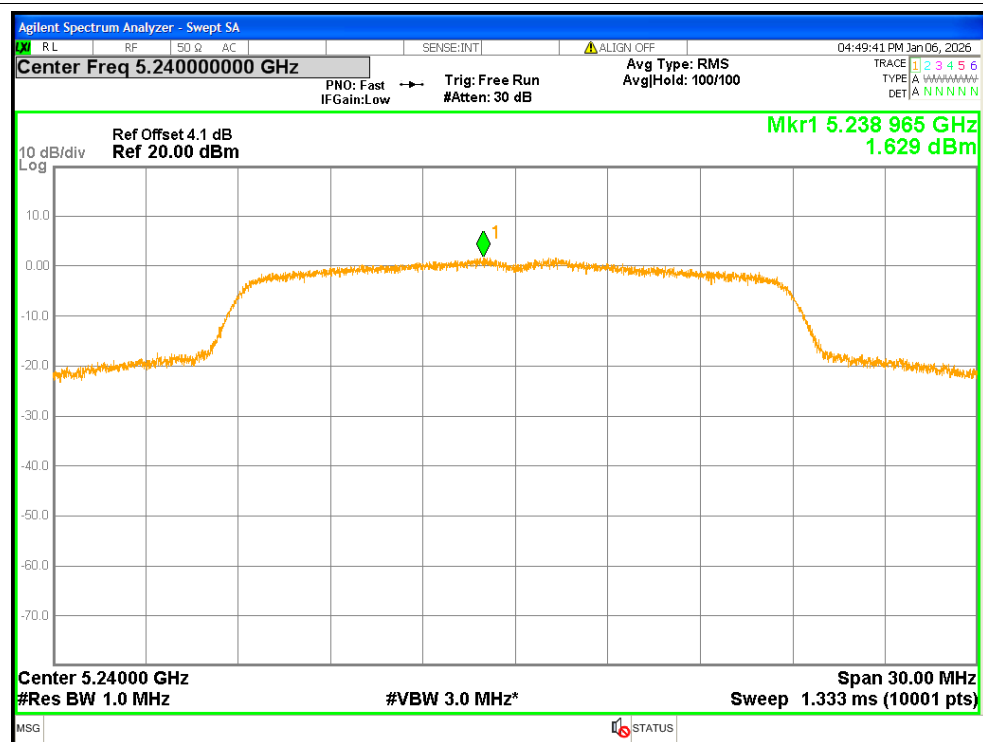
PSD NVNT n20 5180MHz



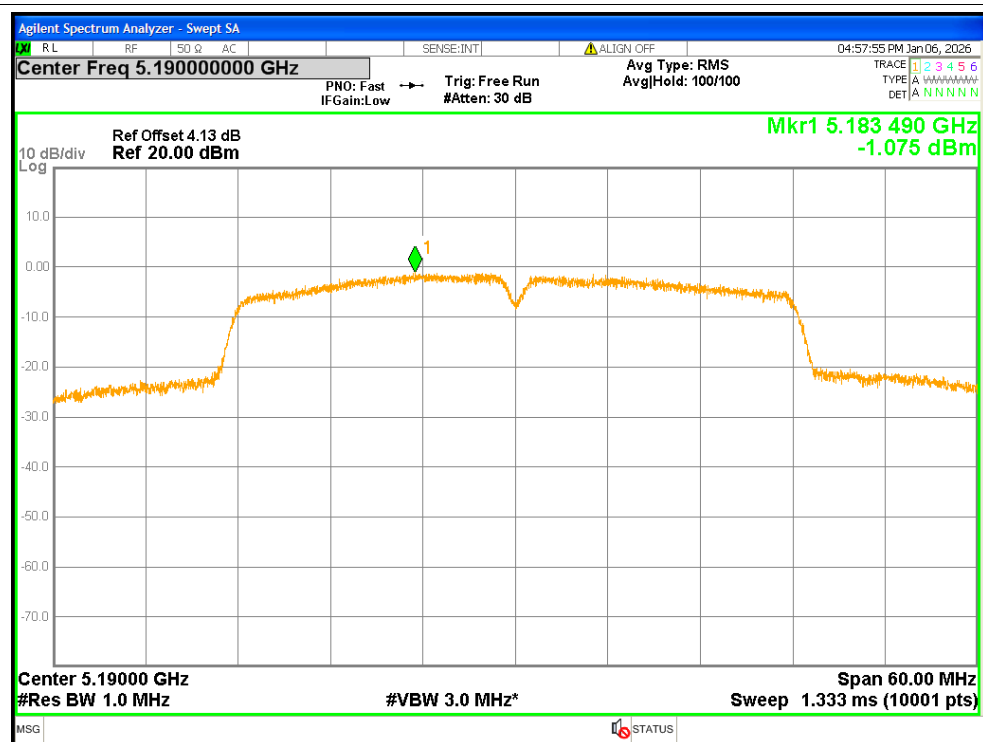
PSD NVNT n20 5200MHz



PSD NVNT n20 5240MHz



PSD NVNT n40 5190MHz



PSD NVNT n40 5230MHz

