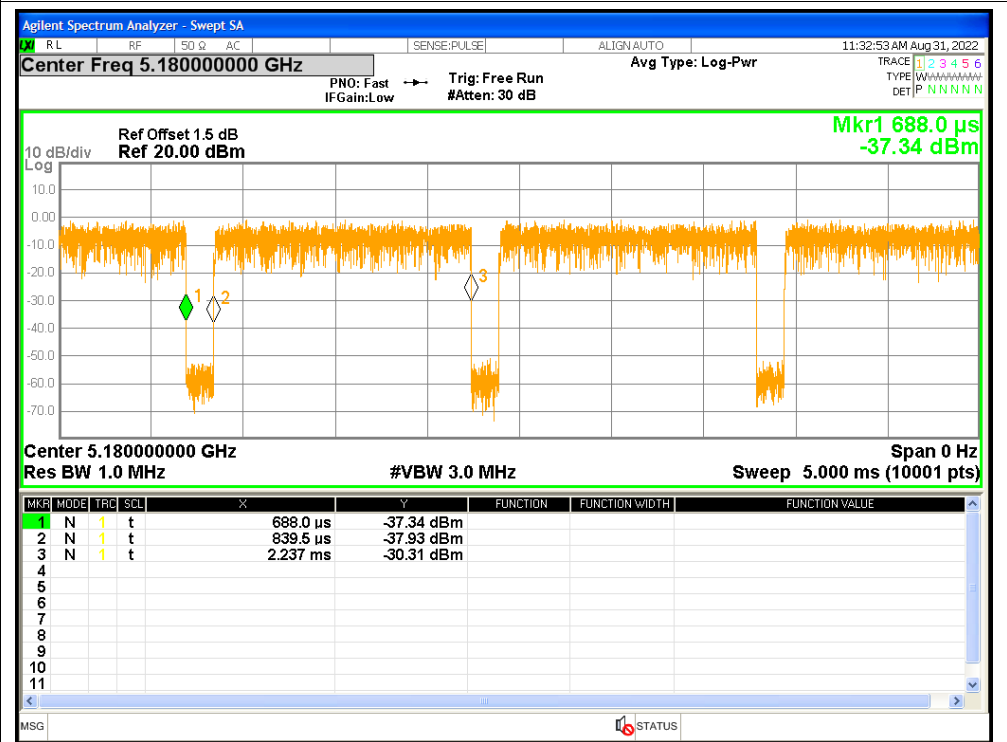


1. Duty Cycle

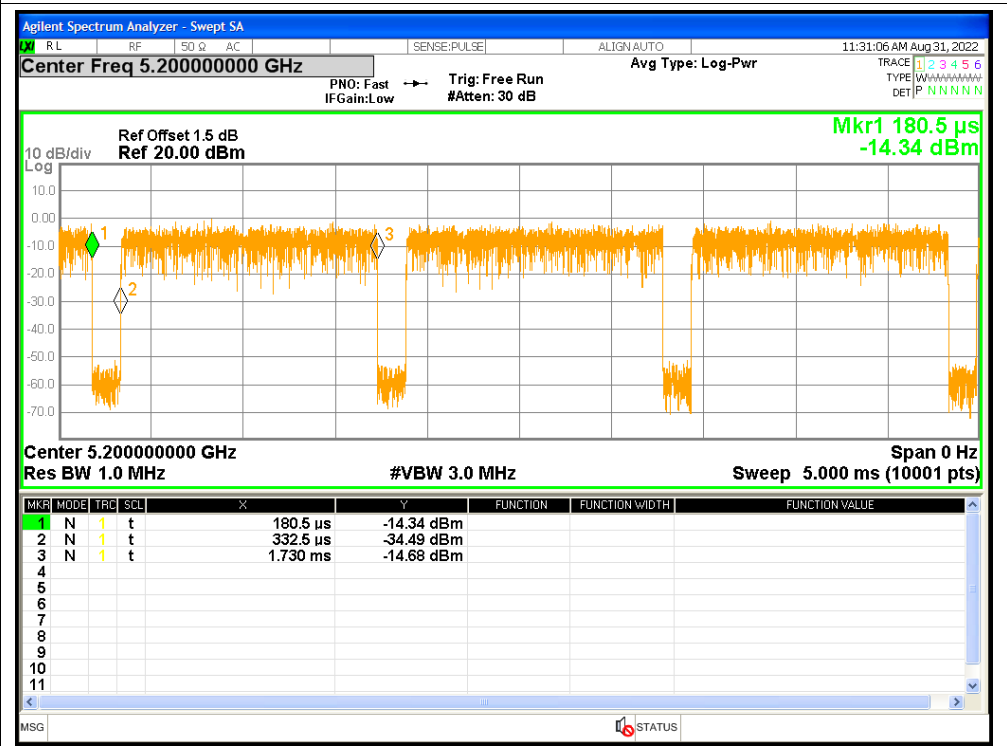
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	90.22	0.45	0.72
NVNT	a	5200	90.19	0.45	0.72
NVNT	a	5240	90.19	0.45	0.72
NVNT	n20	5180	89.6	0.48	0.76
NVNT	n20	5200	89.6	0.48	0.76
NVNT	n20	5240	89.63	0.48	0.76
NVNT	n40	5190	81.05	0.91	1.54
NVNT	n40	5230	80.98	0.92	1.54
NVNT	ac20	5180	89.65	0.47	0.76
NVNT	ac20	5200	89.69	0.47	0.76
NVNT	ac20	5240	89.66	0.47	0.76
NVNT	ac40	5190	81.27	0.9	1.52
NVNT	ac40	5230	99.79	0.01	3.53
NVNT	ac80	5210	68.28	1.66	3.08

Test Graphs

Duty Cycle NVNT a 5180MHz



Duty Cycle NVNT a 5200MHz



Duty Cycle NVNT a 5240MHz

Duty Cycle NVNT n20 5200MHz

Duty Cycle NVNT ac20 5180MHz

Duty Cycle NVNT ac20 5240MHz

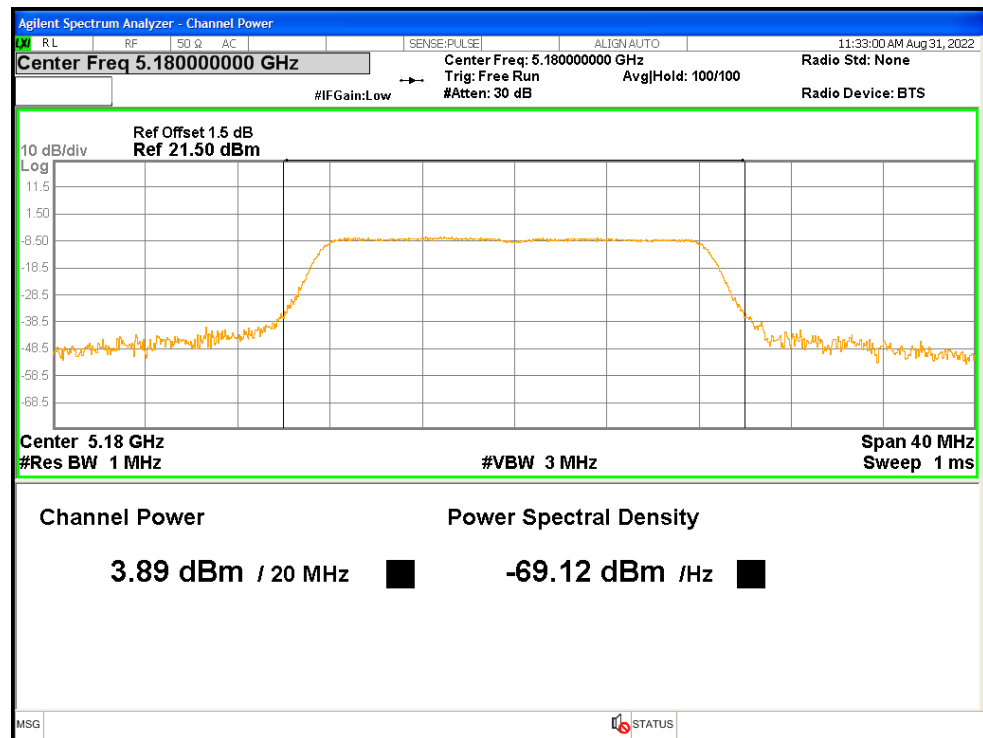
Duty Cycle NVNT ac40 5230MHz

2. Maximum Conducted Output Power

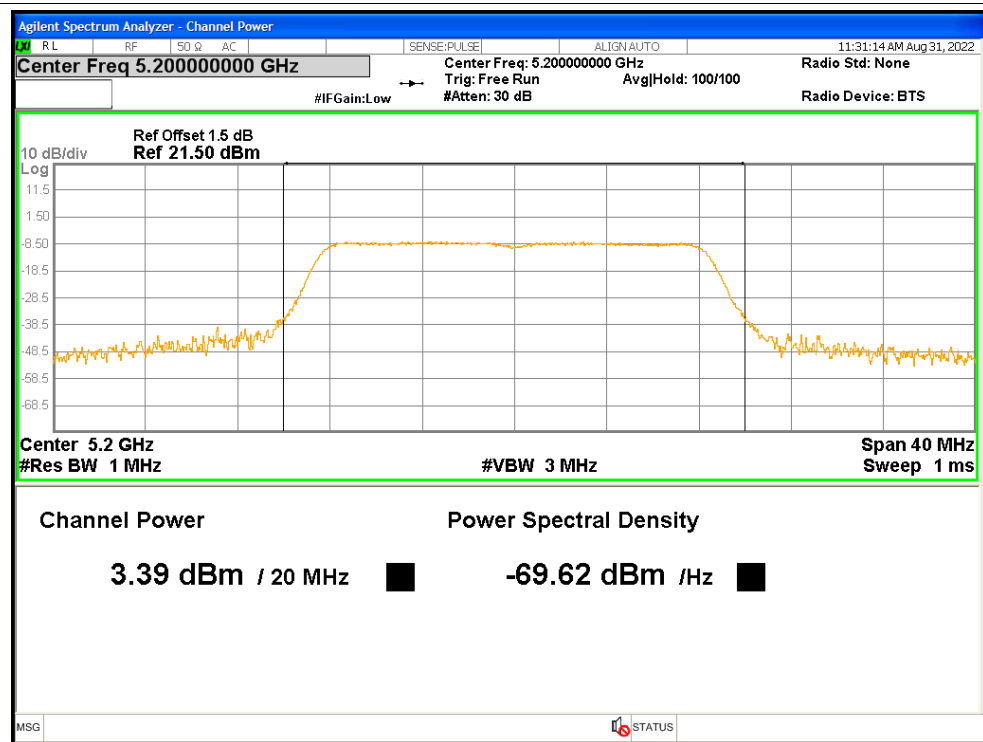
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	3.89	0.45	4.34	<=24	Pass
NVNT	a	5200	3.39	0.45	3.84	<=24	Pass
NVNT	a	5240	2.17	0.45	2.62	<=24	Pass
NVNT	n20	5180	4.16	0.48	4.64	<=24	Pass
NVNT	n20	5200	3.57	0.48	4.05	<=24	Pass
NVNT	n20	5240	2.56	0.48	3.04	<=24	Pass
NVNT	n40	5190	3.18	0.91	4.09	<=24	Pass
NVNT	n40	5230	2.07	0.92	2.99	<=24	Pass
NVNT	ac20	5180	4.21	0.47	4.68	<=24	Pass
NVNT	ac20	5200	3.62	0.47	4.09	<=24	Pass
NVNT	ac20	5240	2.42	0.47	2.89	<=24	Pass
NVNT	ac40	5190	3.18	0.9	4.08	<=24	Pass
NVNT	ac40	5230	2.11	0.01	2.12	<=24	Pass
NVNT	ac80	5210	1.73	1.66	3.39	<=24	Pass

Test Graphs

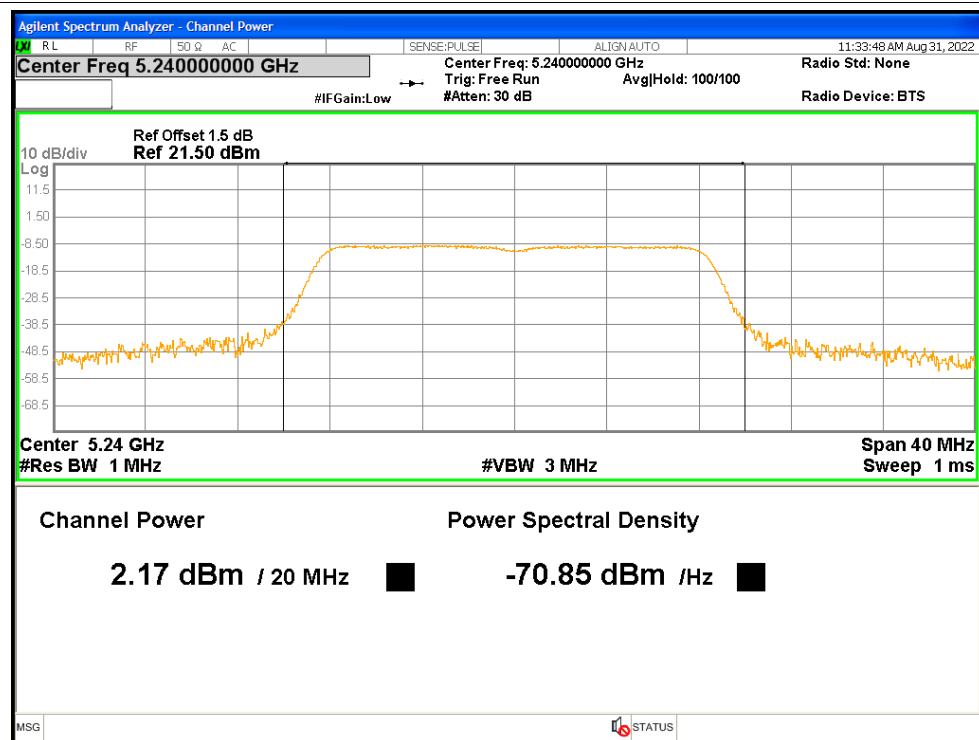
Power NVNT a 5180MHz



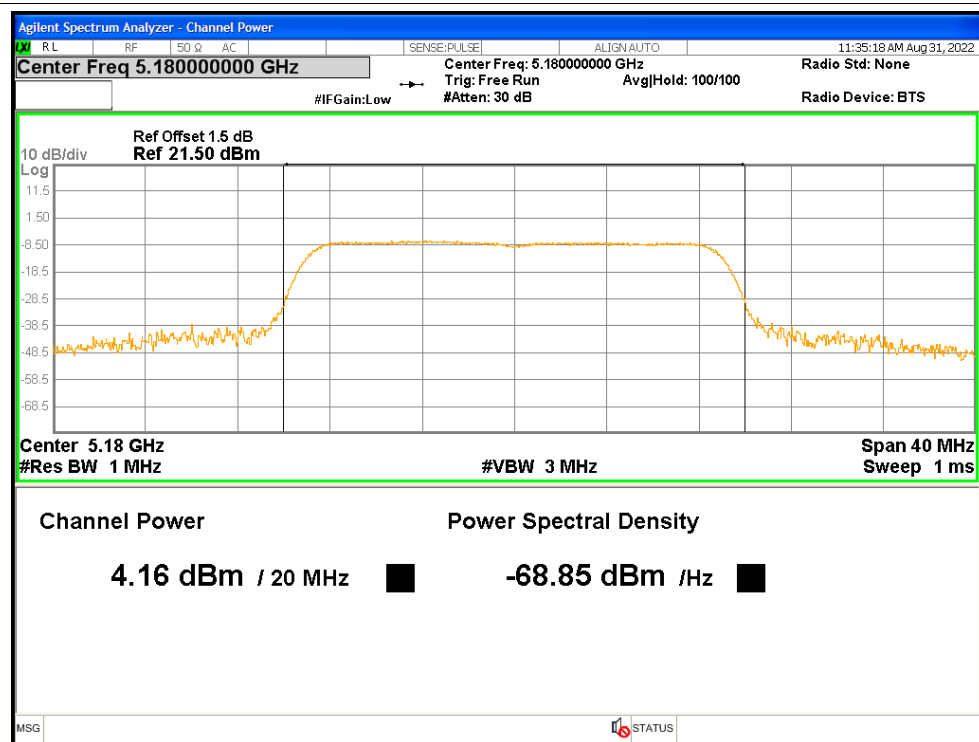
Power NVNT a 5200MHz



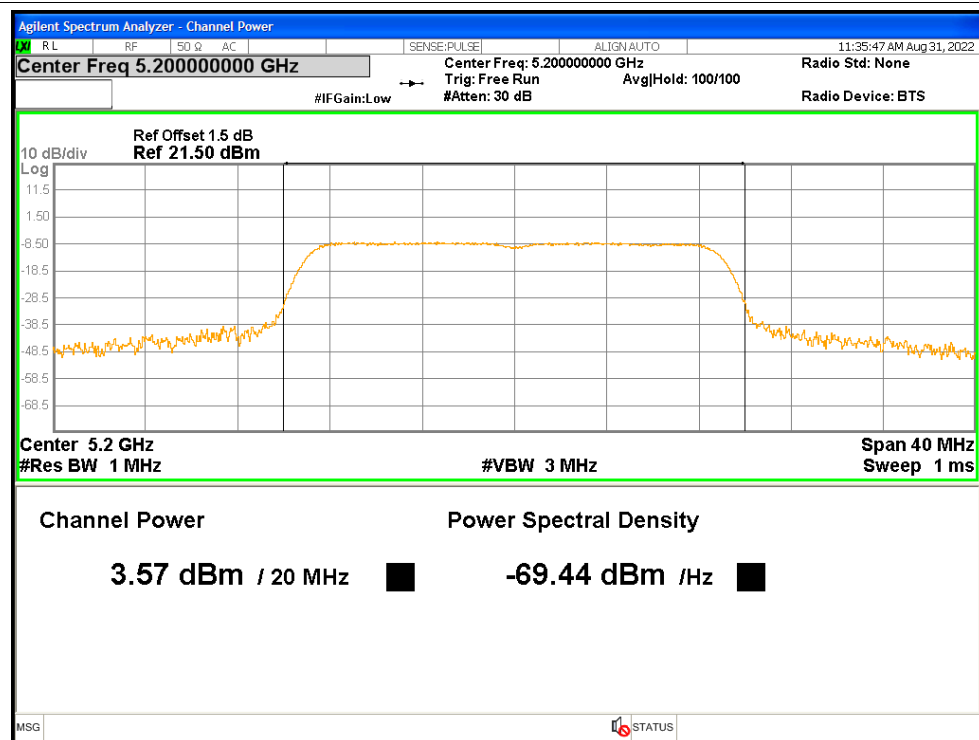
Power NVNT a 5240MHz



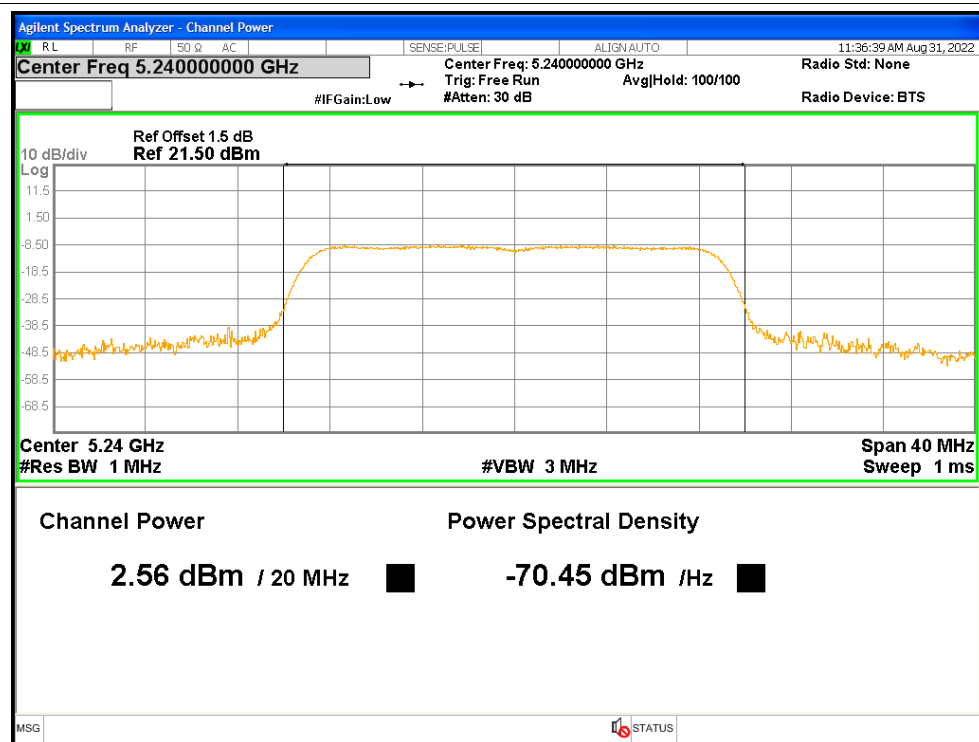
Power NVNT n20 5180MHz



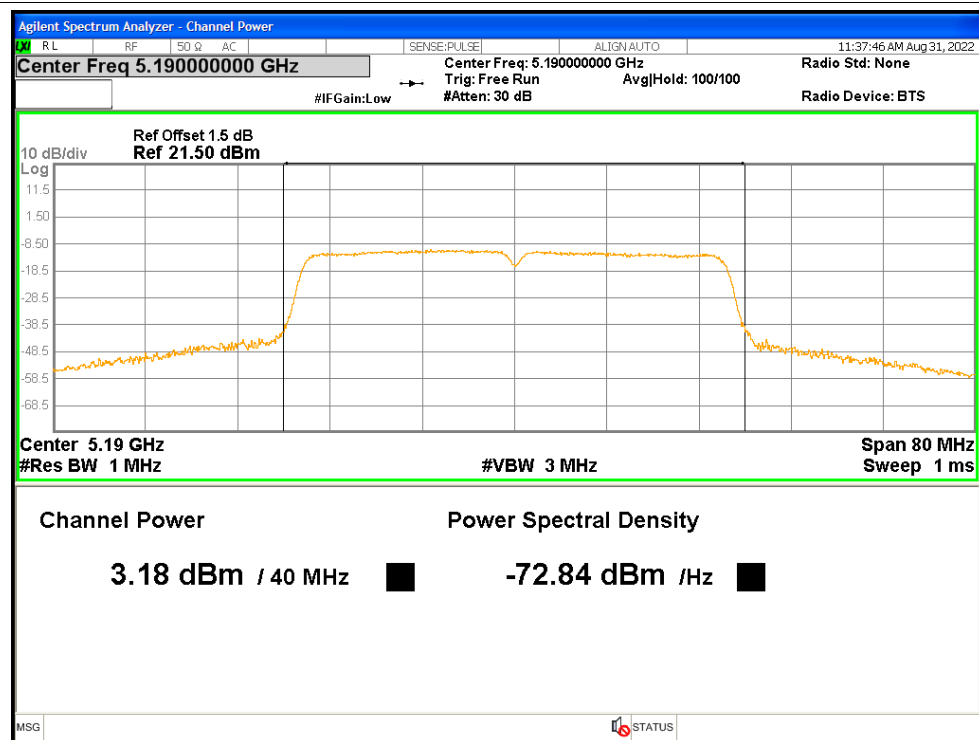
Power NVNT n20 5200MHz



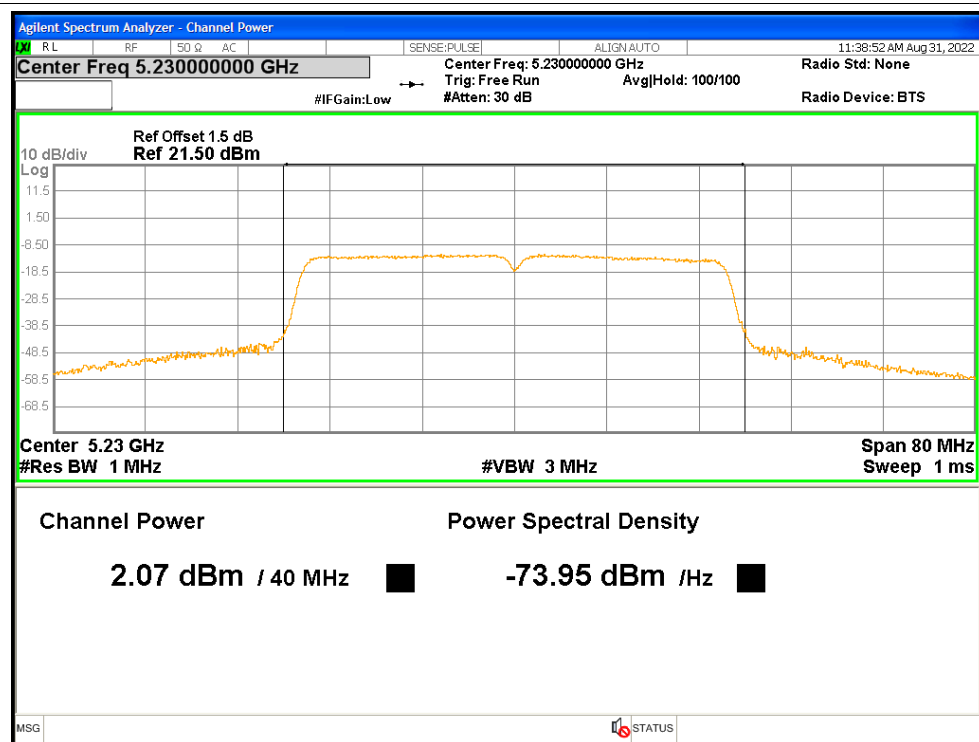
Power NVNT n20 5240MHz



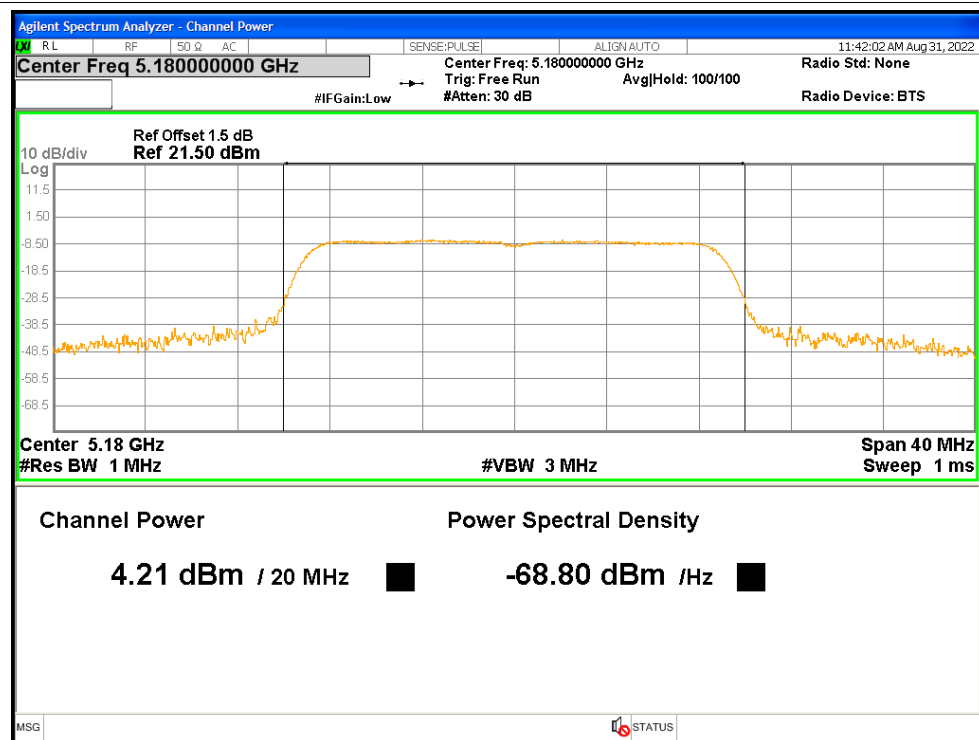
Power NVNT n40 5190MHz



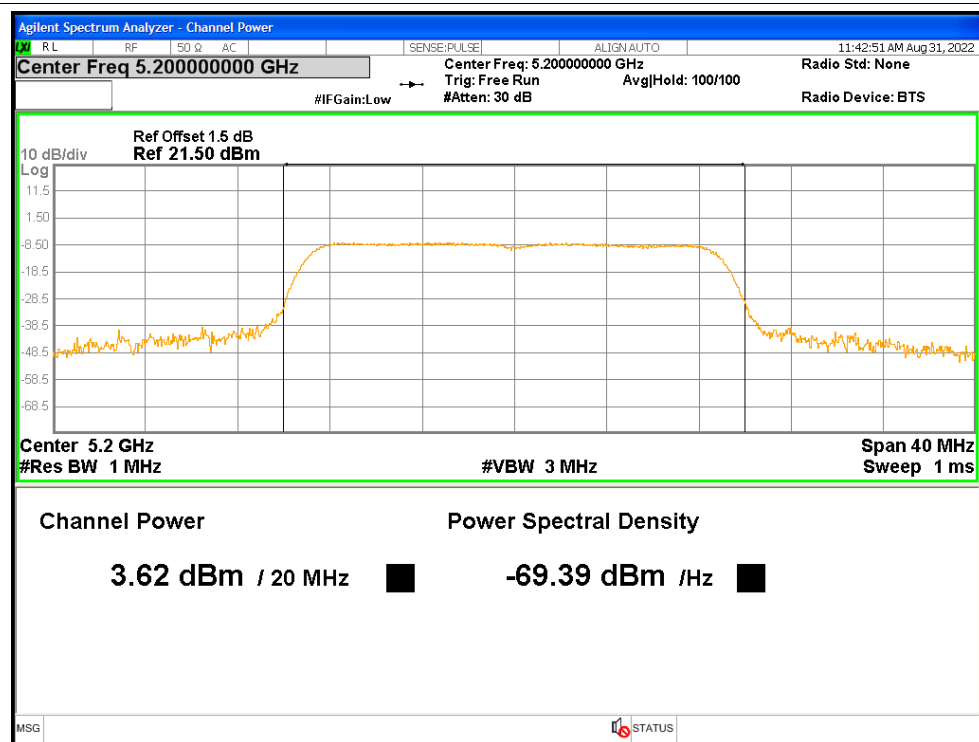
Power NVNT n40 5230MHz



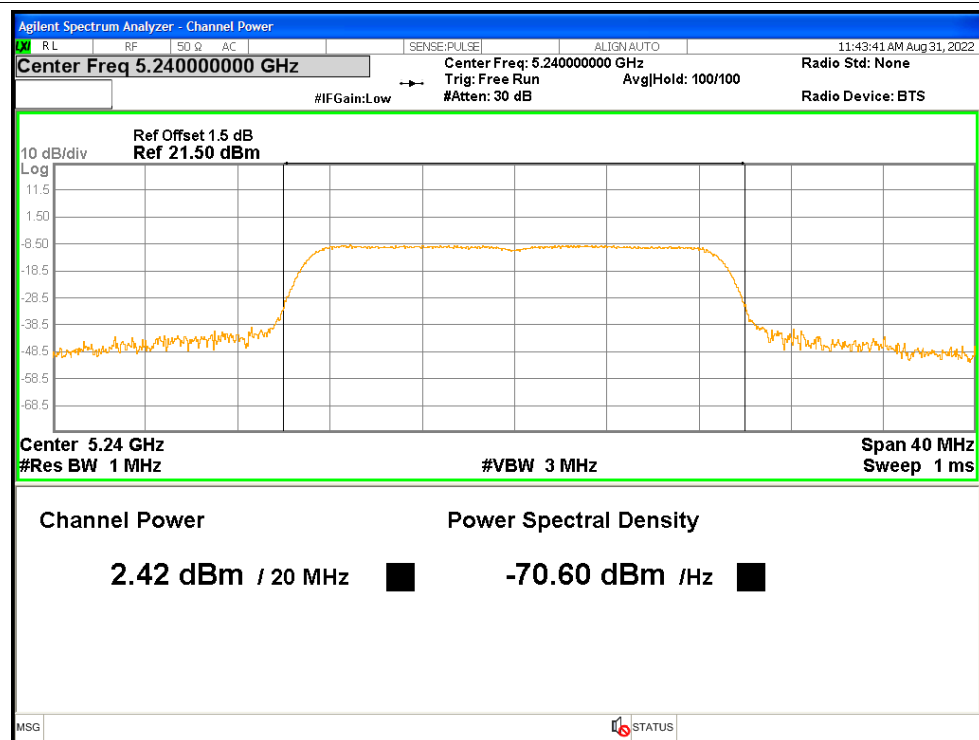
Power NVNT ac20 5180MHz



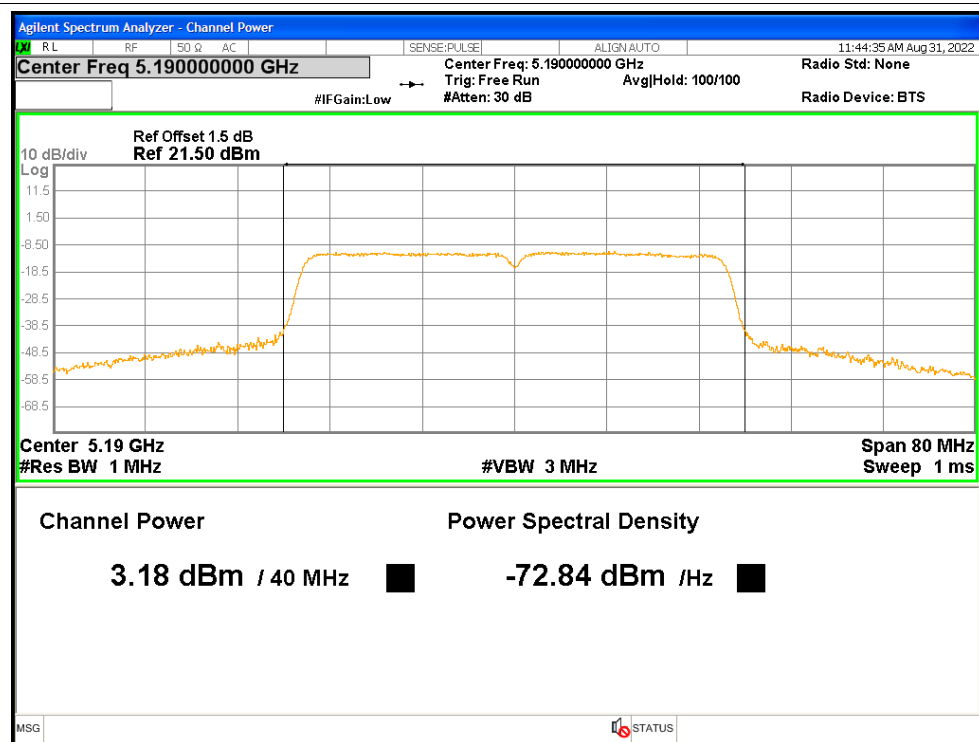
Power NVNT ac20 5200MHz



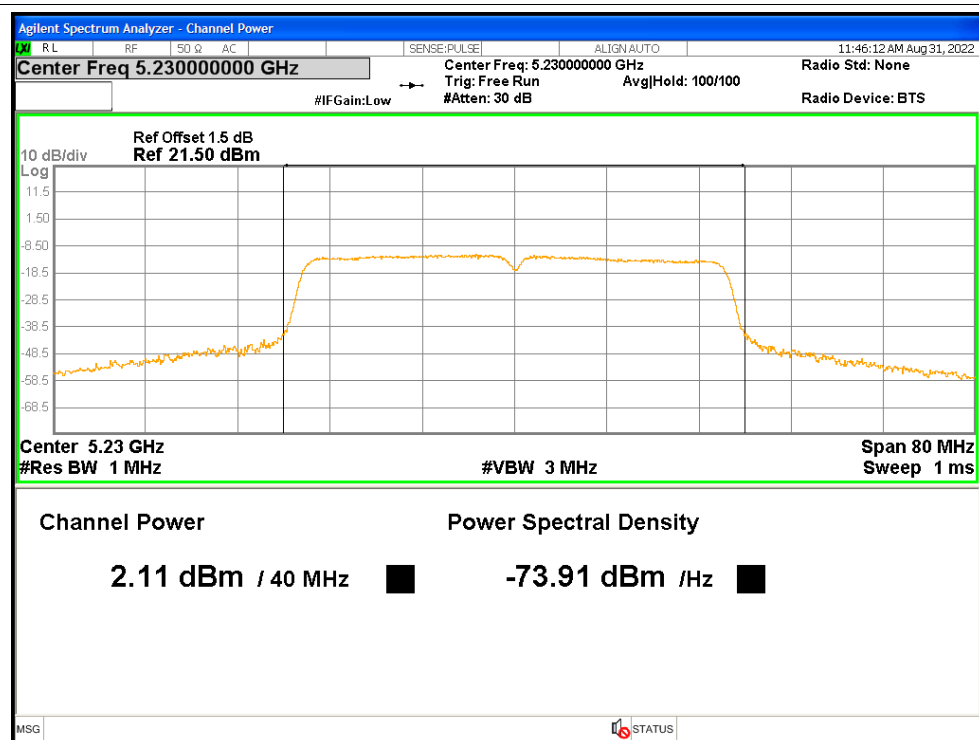
Power NVNT ac20 5240MHz



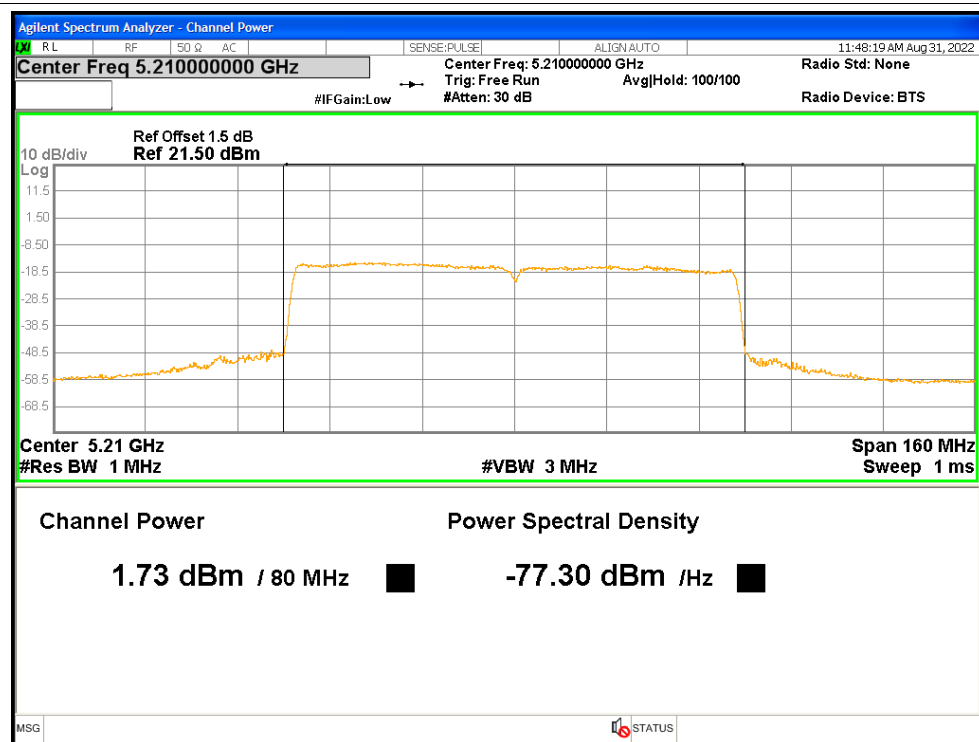
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

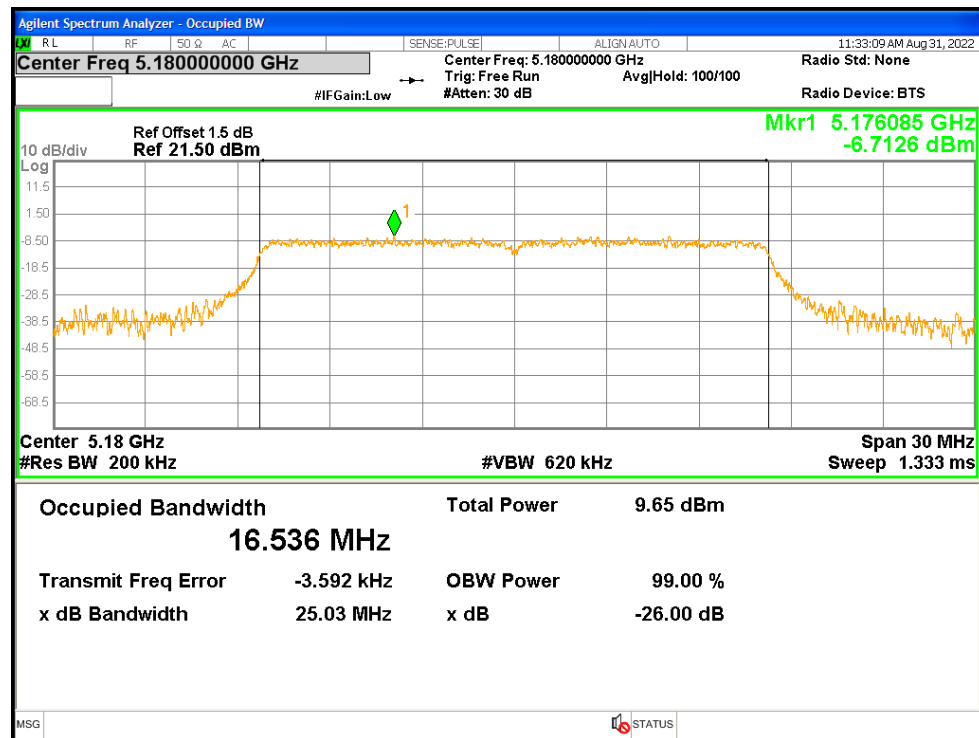


3. Occupied Channel Bandwidth

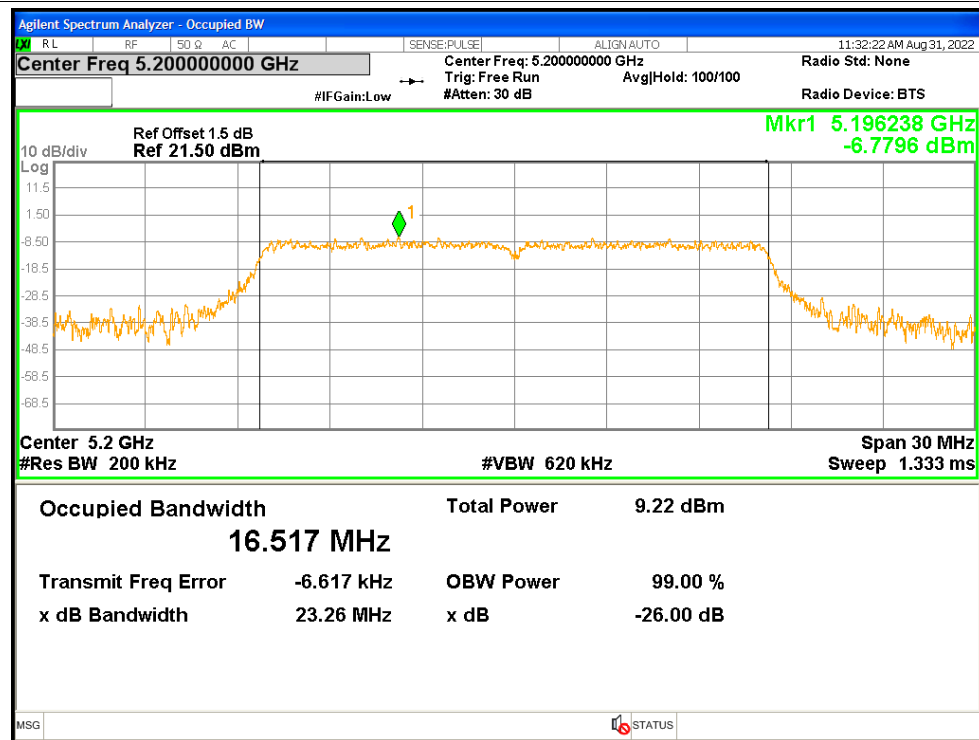
Condition	Mode	Frequency (MHz)	99% OBW (MHz)	-26dB OBW (MHz)
NVNT	a	5180	16.536	25.03
NVNT	a	5200	16.517	23.26
NVNT	a	5240	16.537	23.62
NVNT	n20	5180	17.592	26.64
NVNT	n20	5200	17.582	25.12
NVNT	n20	5240	17.59	25.25
NVNT	n40	5190	36.059	39.13
NVNT	n40	5230	36.037	41.10
NVNT	ac20	5180	17.612	26.74
NVNT	ac20	5200	17.594	25.31
NVNT	ac20	5240	17.594	25.88
NVNT	ac40	5190	36.072	41.52
NVNT	ac40	5230	36.093	39.60
NVNT	ac80	5210	75.477	92.05

Test Graphs

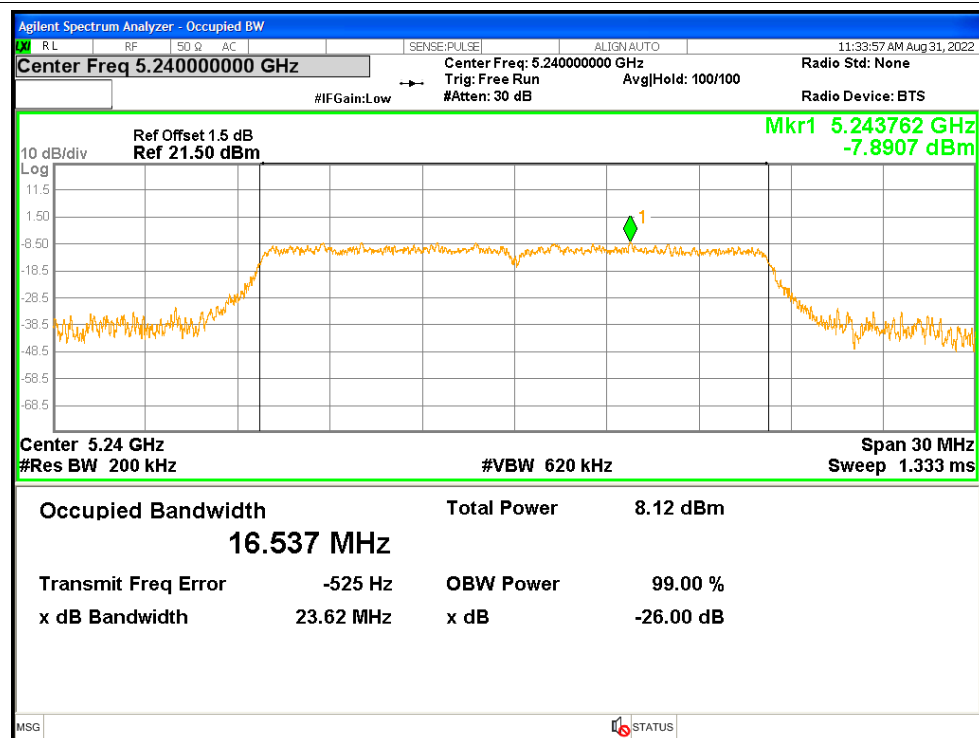
OBW NVNT a 5180MHz



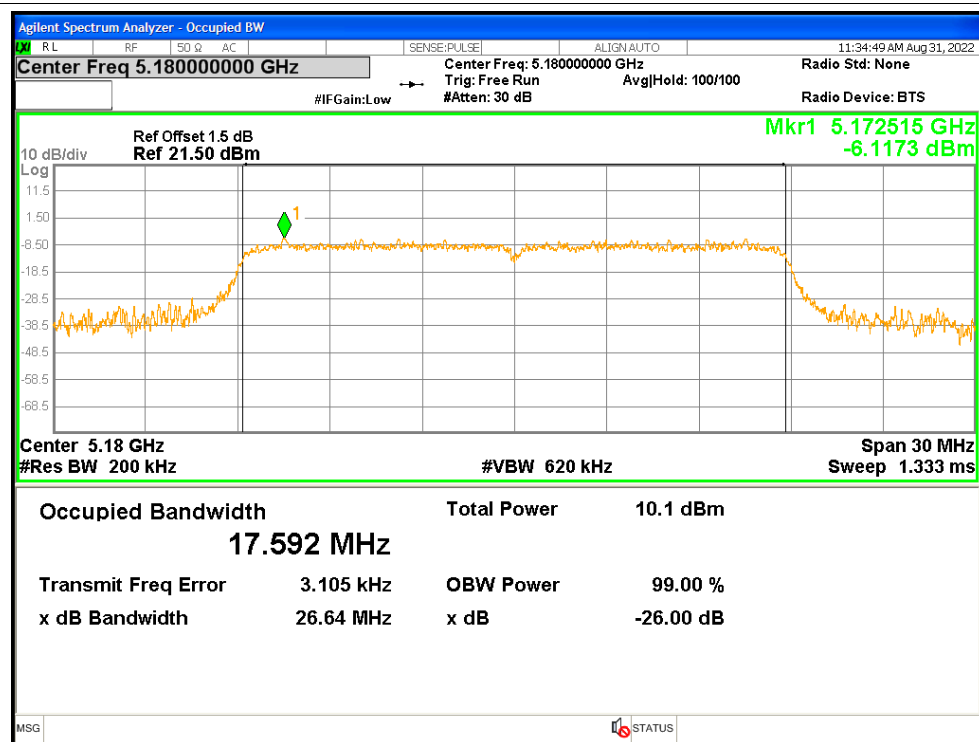
OBW NVNT a 5200MHz



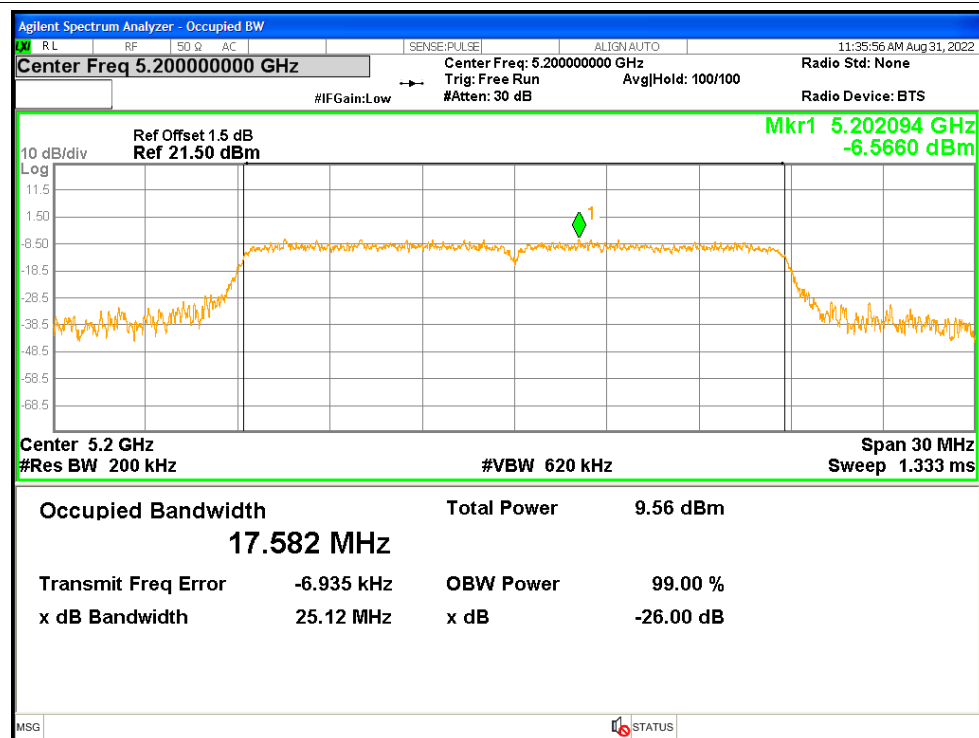
OBW NVNT a 5240MHz



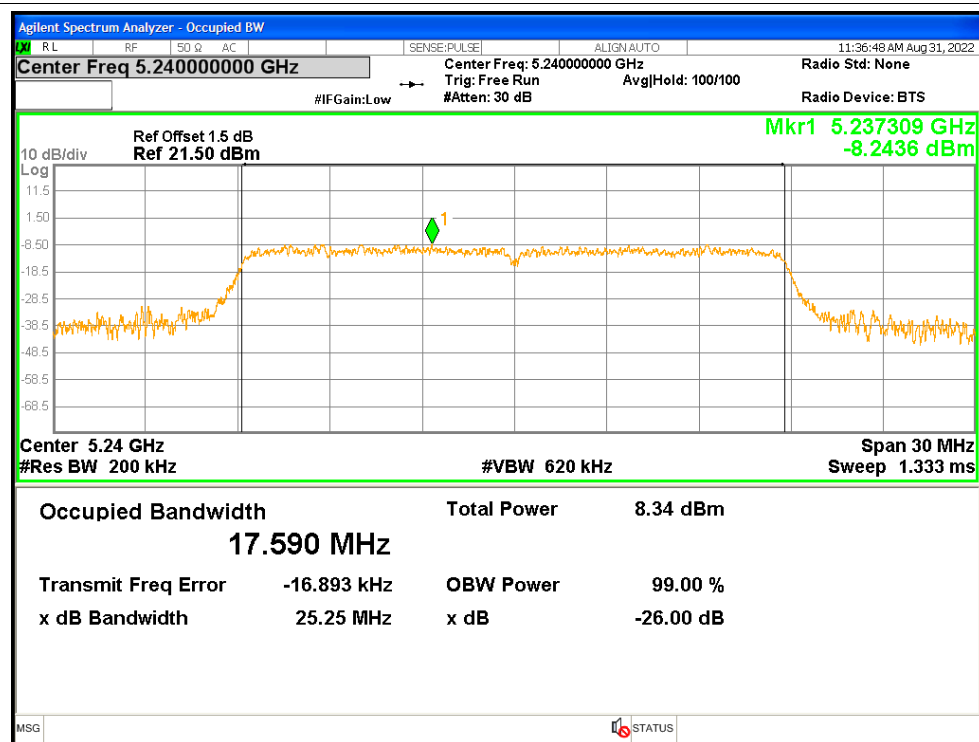
OBW NVNT n20 5180MHz



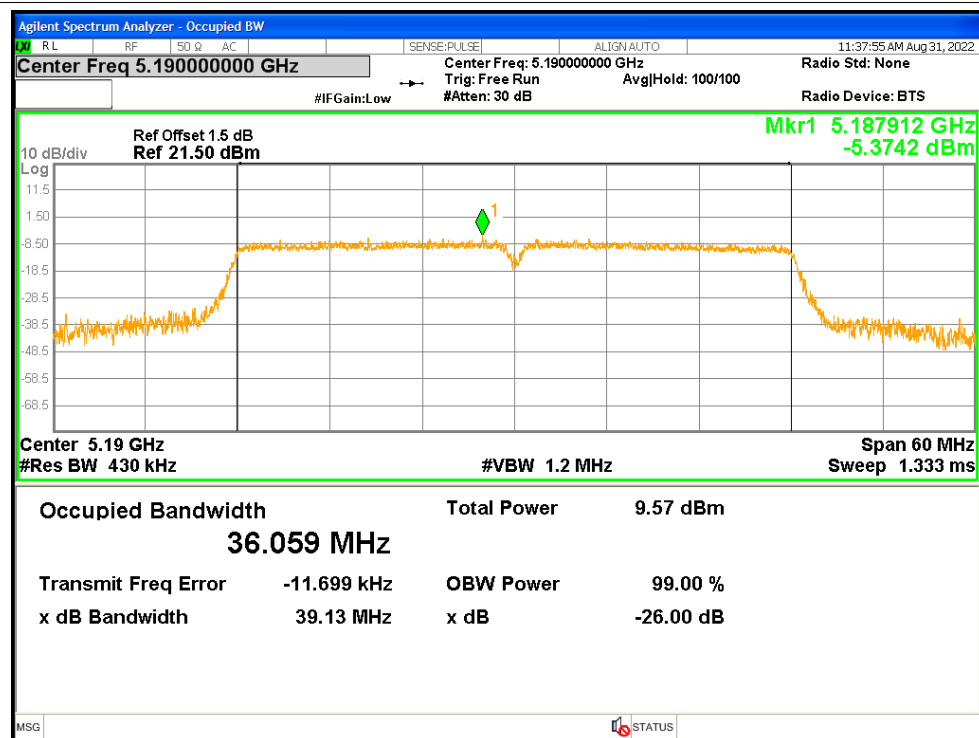
OBW NVNT n20 5200MHz



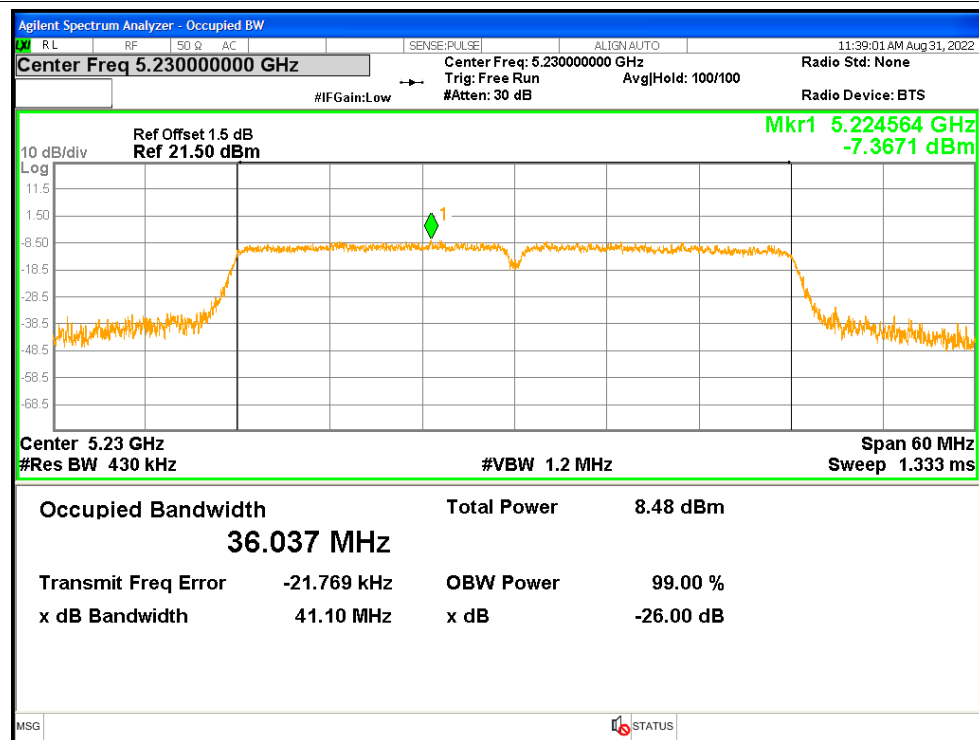
OBW NVNT n20 5240MHz



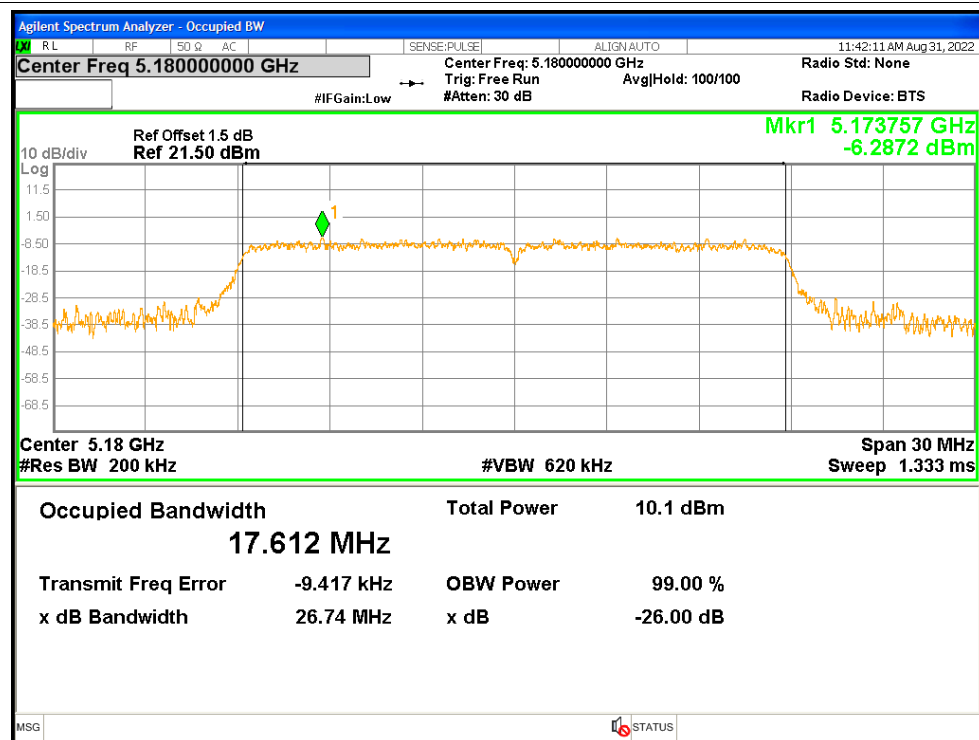
OBW NVNT n40 5190MHz



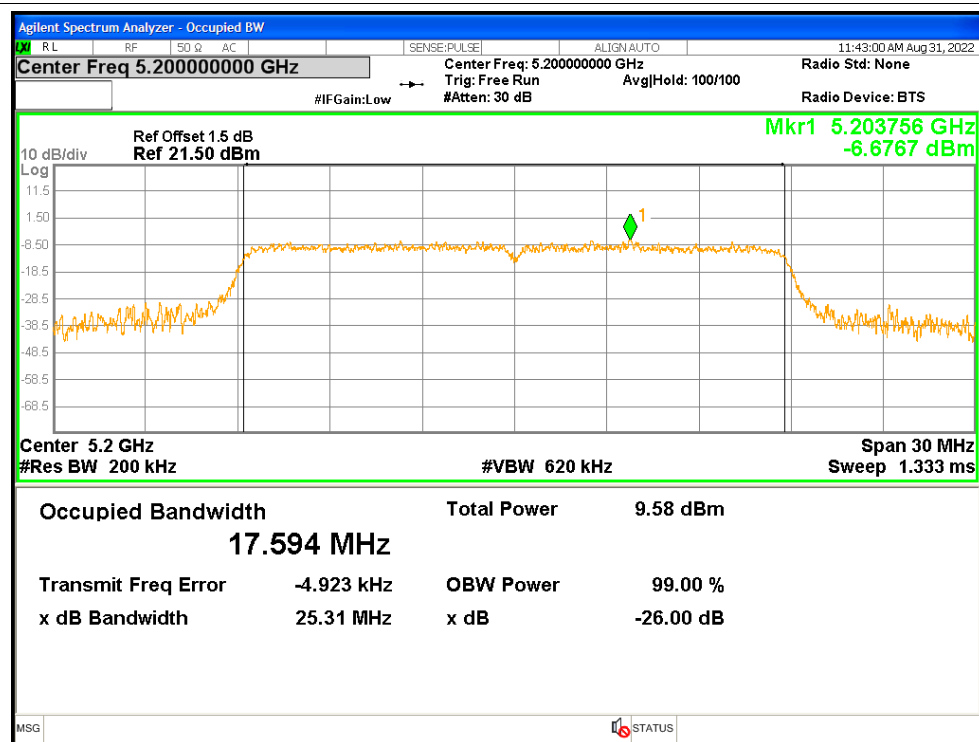
OBW NVNT n40 5230MHz



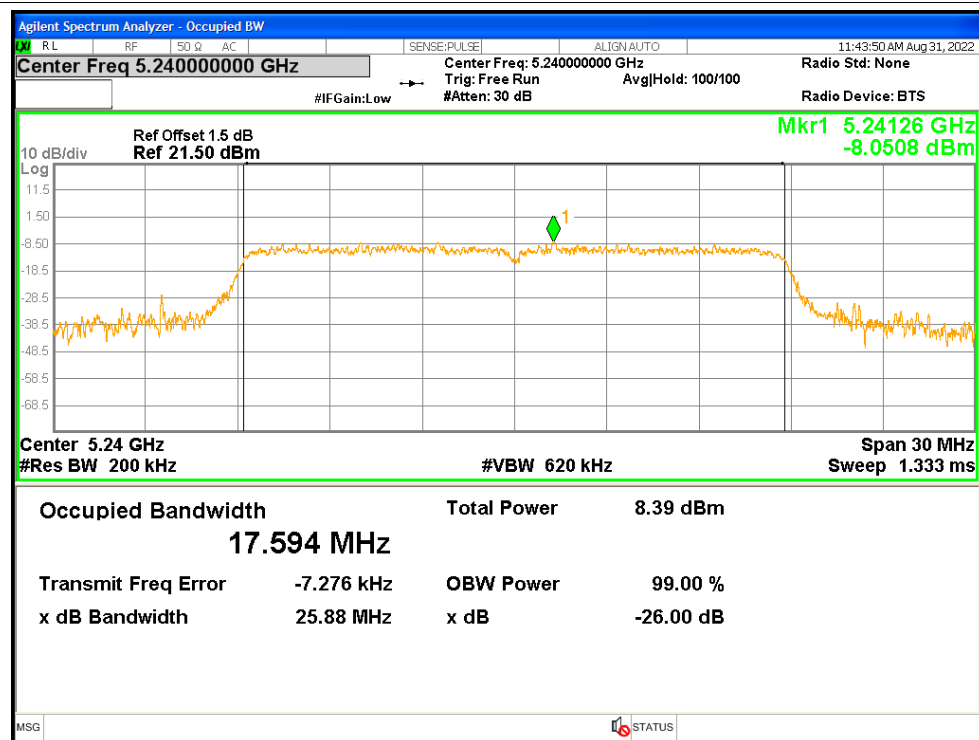
OBW NVNT ac20 5180MHz



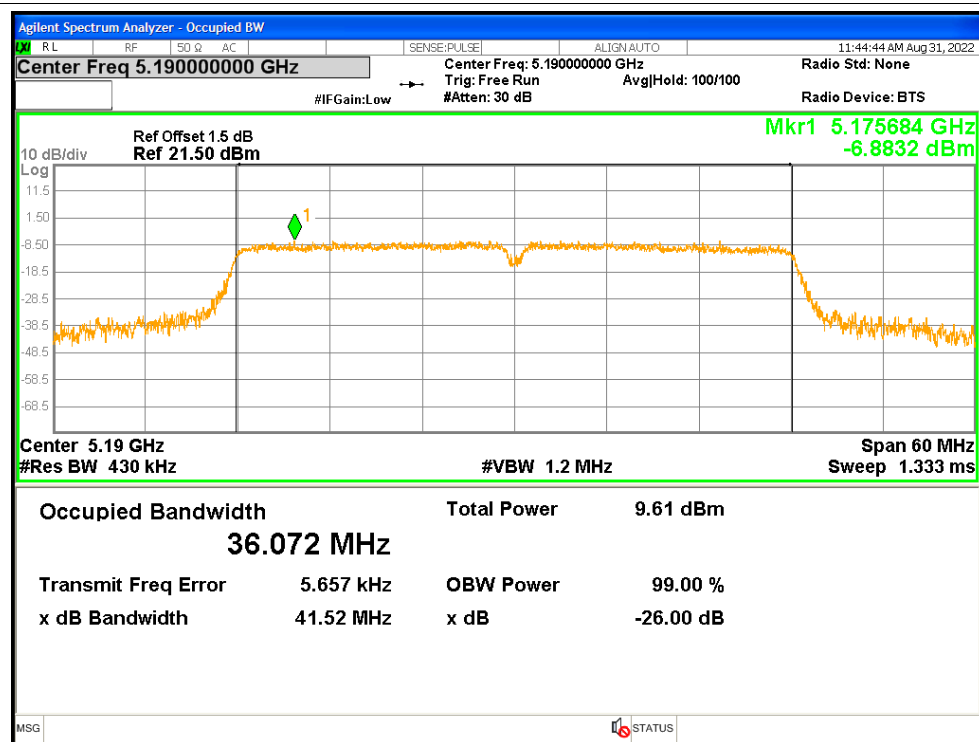
OBW NVNT ac20 5200MHz



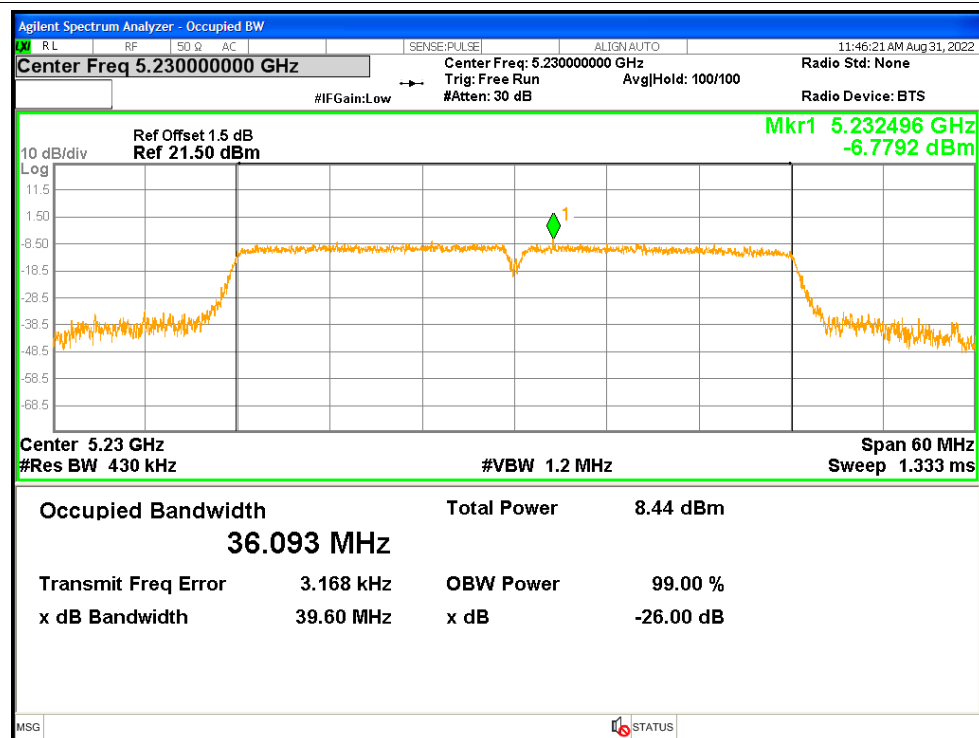
OBW NVNT ac20 5240MHz



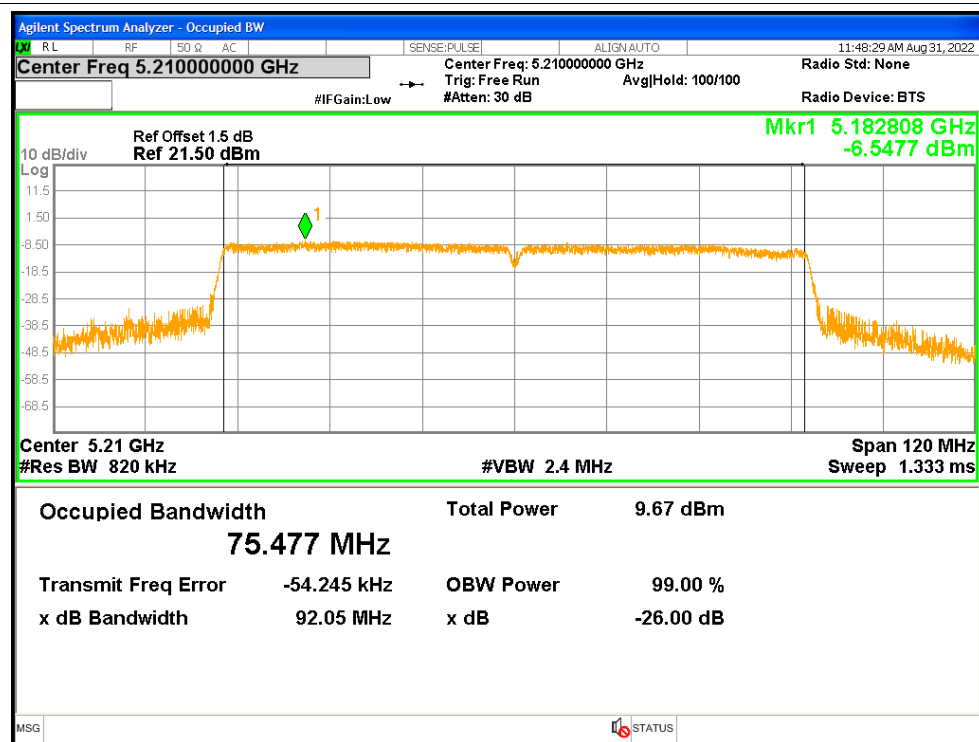
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

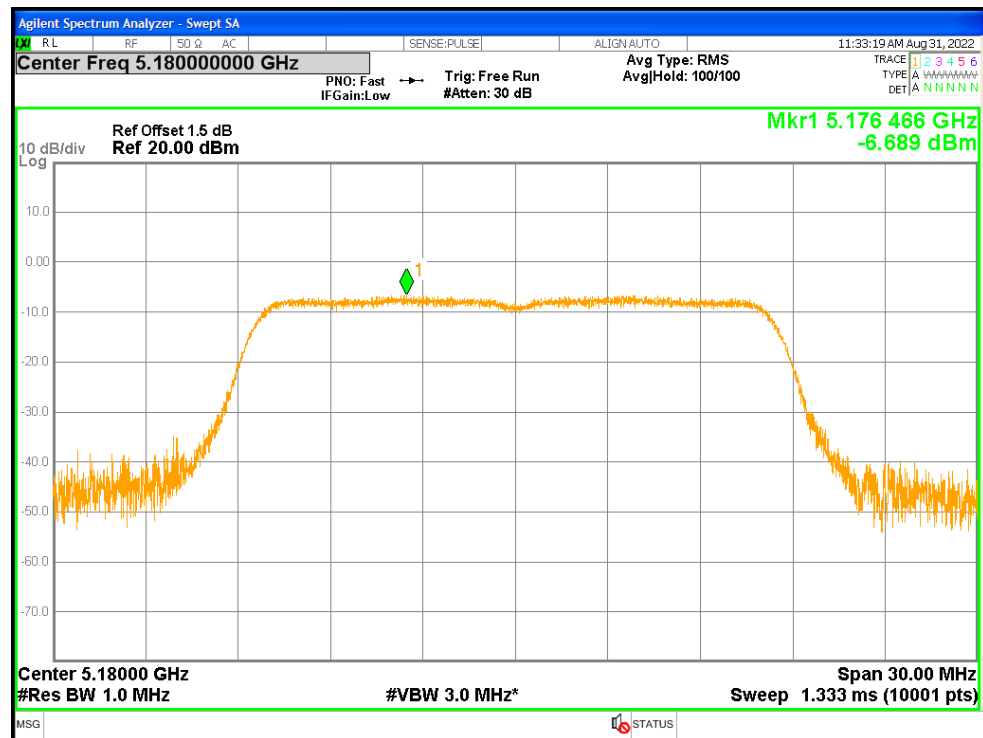


4. Maximum Power Spectral Density Level

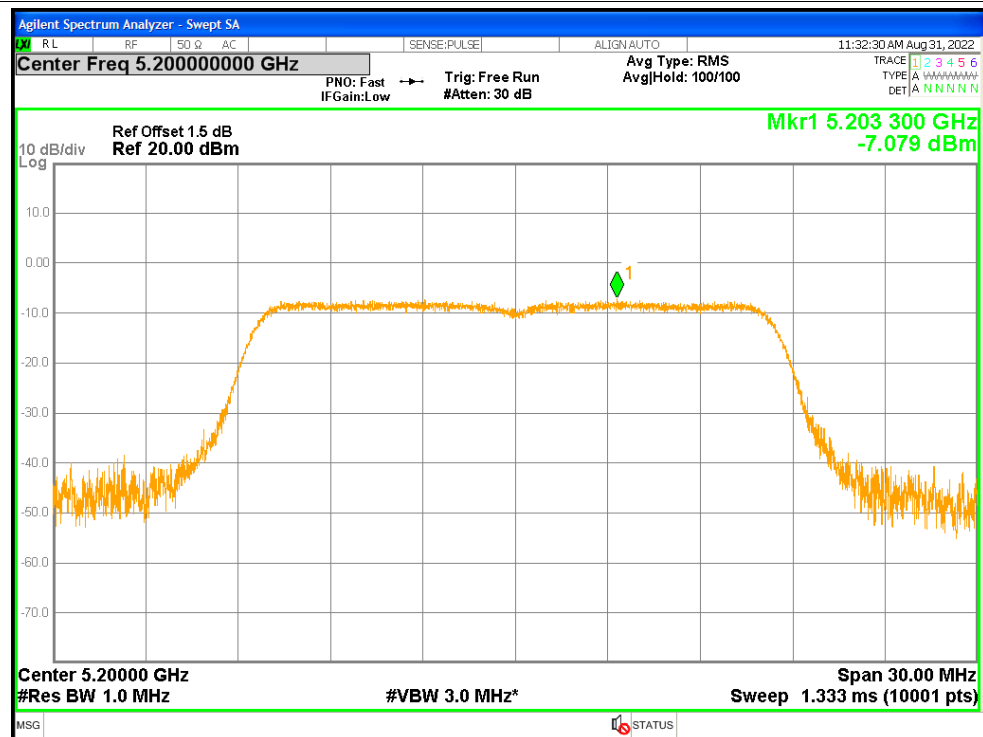
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-6.689	0.45	-6.239	<=11	Pass
NVNT	a	5200	-7.079	0.45	-6.629	<=11	Pass
NVNT	a	5240	-8.328	0.45	-7.878	<=11	Pass
NVNT	n20	5180	-6.539	0.48	-6.059	<=11	Pass
NVNT	n20	5200	-7.193	0.48	-6.713	<=11	Pass
NVNT	n20	5240	-8.462	0.48	-7.982	<=11	Pass
NVNT	n40	5190	-10.318	0.91	-9.408	<=11	Pass
NVNT	n40	5230	-11.63	0.92	-10.71	<=11	Pass
NVNT	ac20	5180	-6.554	0.47	-6.084	<=11	Pass
NVNT	ac20	5200	-7.07	0.47	-6.6	<=11	Pass
NVNT	ac20	5240	-8.435	0.47	-7.965	<=11	Pass
NVNT	ac40	5190	-10.424	0.9	-9.524	<=11	Pass
NVNT	ac40	5230	-11.588	0.01	-11.578	<=11	Pass
NVNT	ac80	5210	-13.99	1.66	-12.33	<=11	Pass

Test Graphs

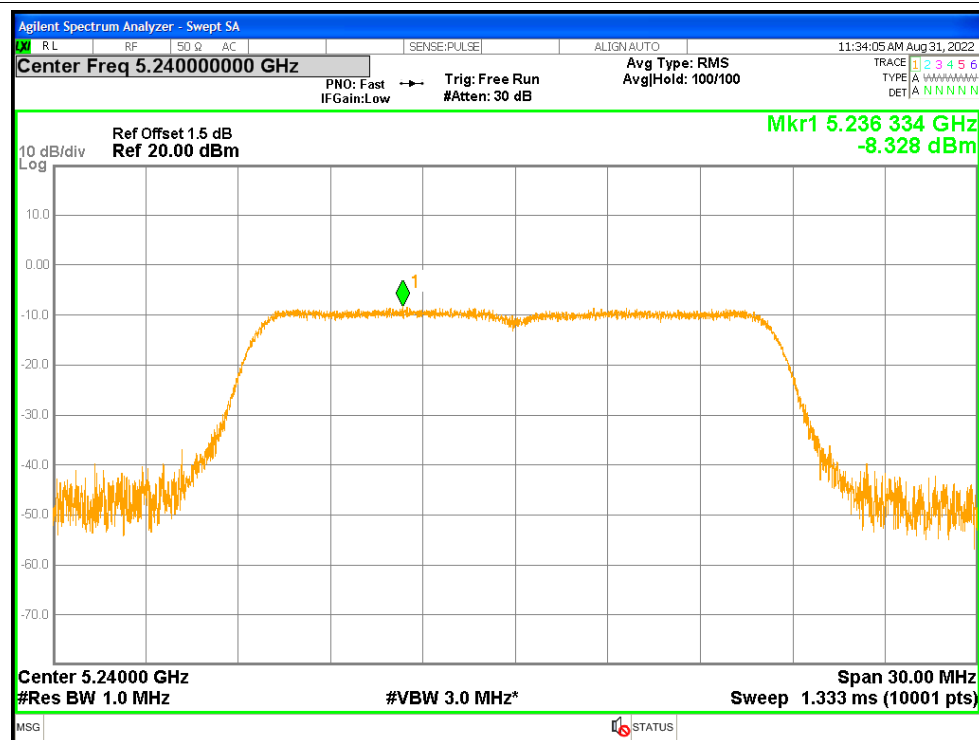
PSD NVNT a 5180MHz



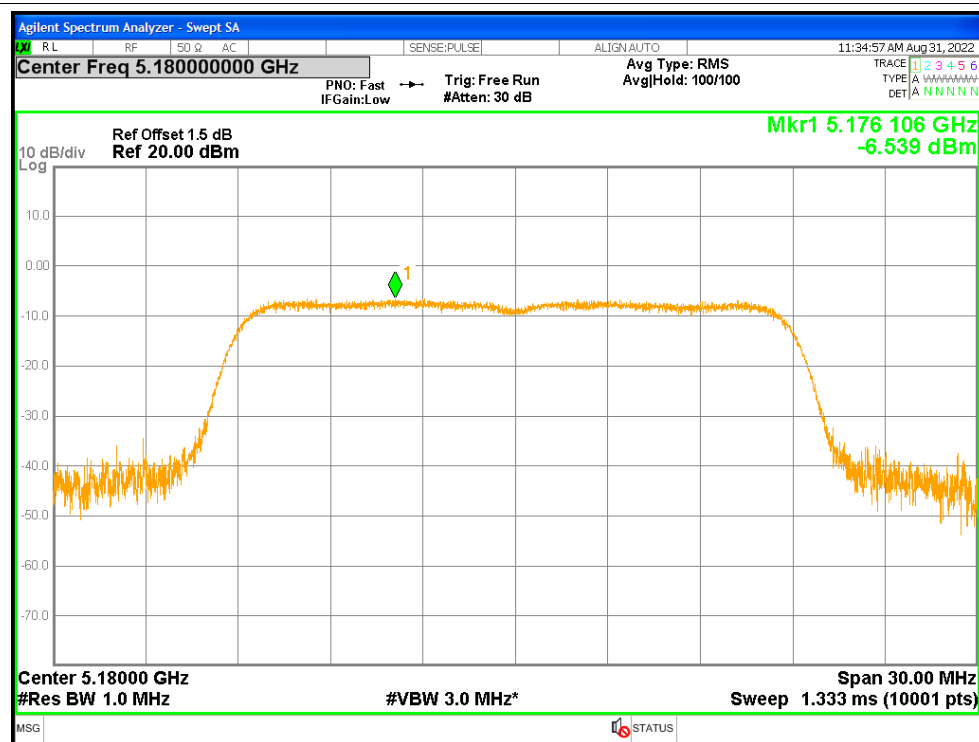
PSD NVNT a 5200MHz



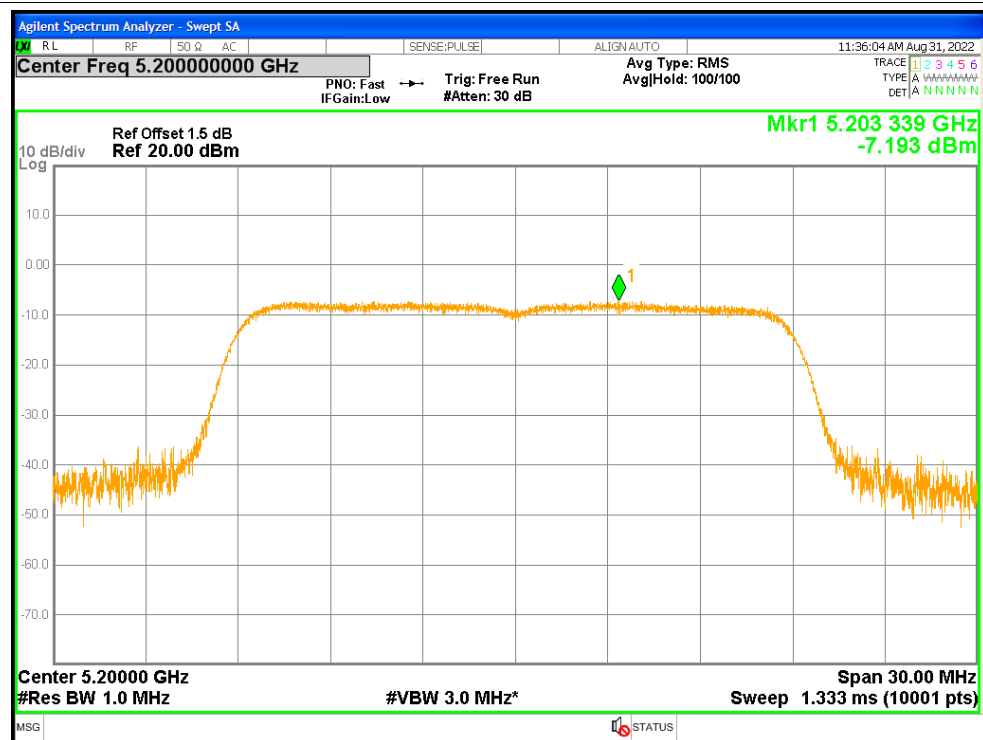
PSD NVNT a 5240MHz



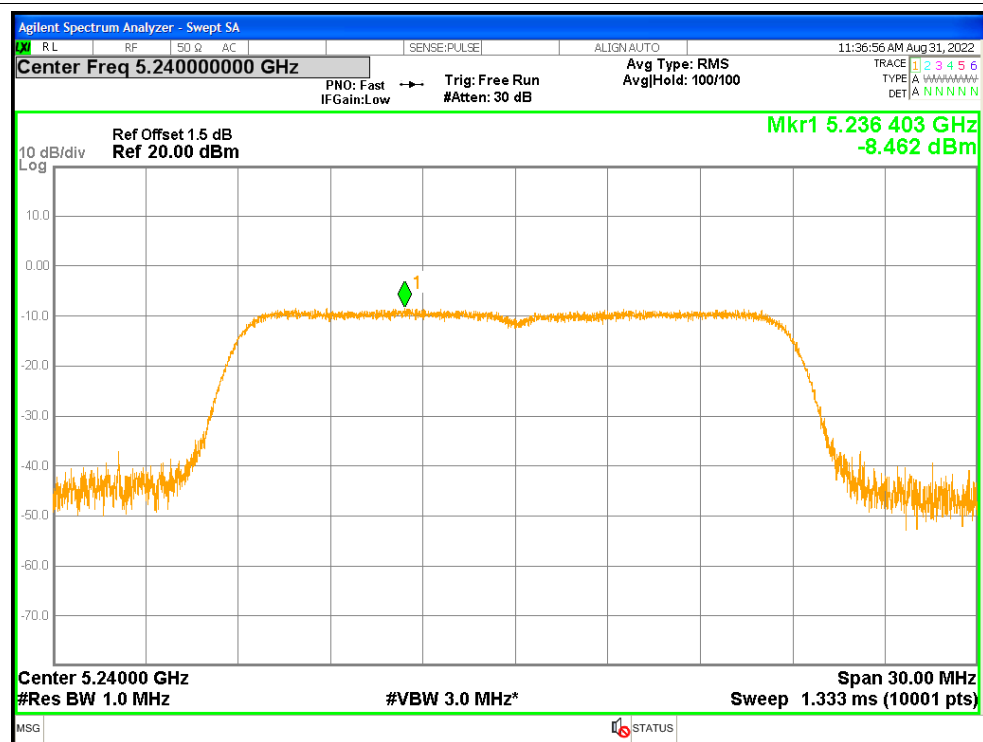
PSD NVNT n20 5180MHz



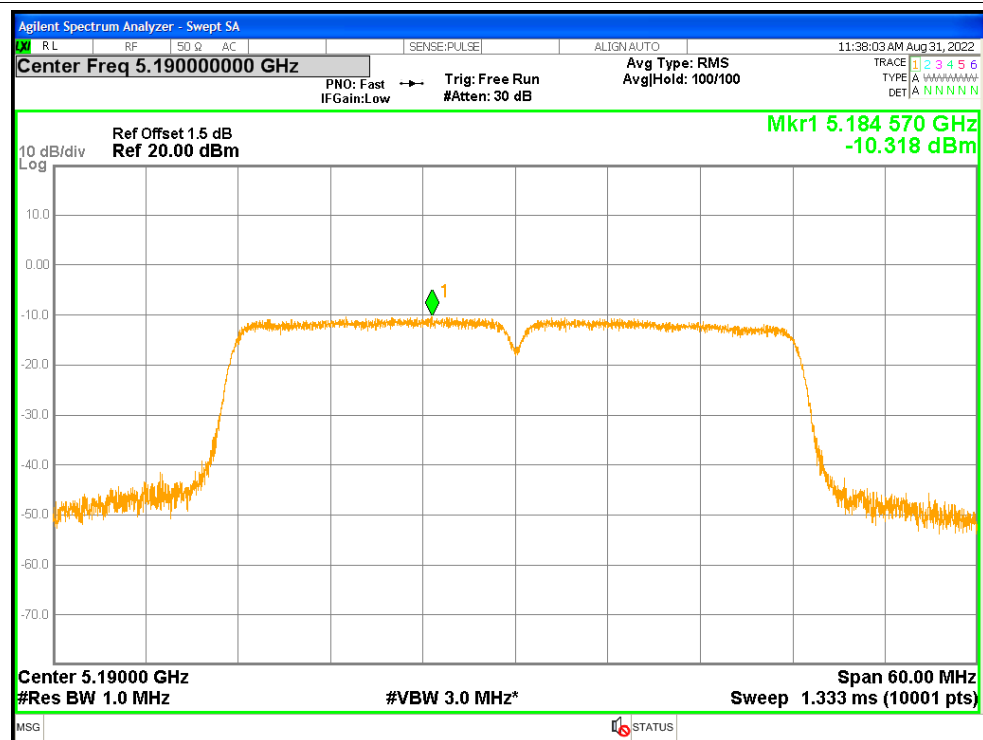
PSD NVNT n20 5200MHz



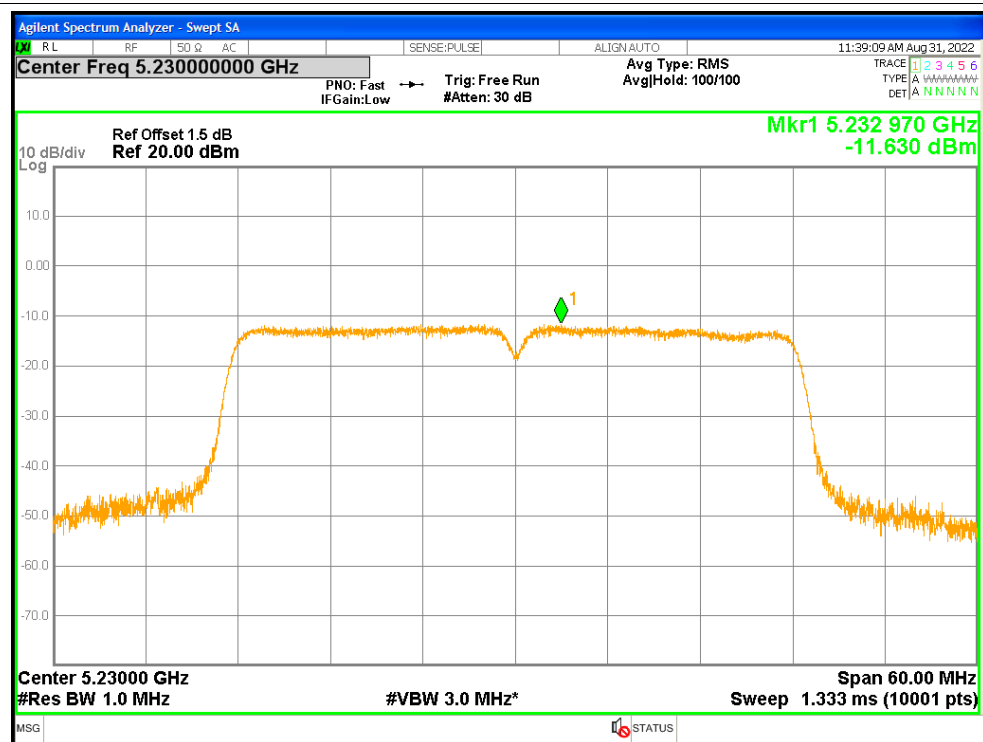
PSD NVNT n20 5240MHz



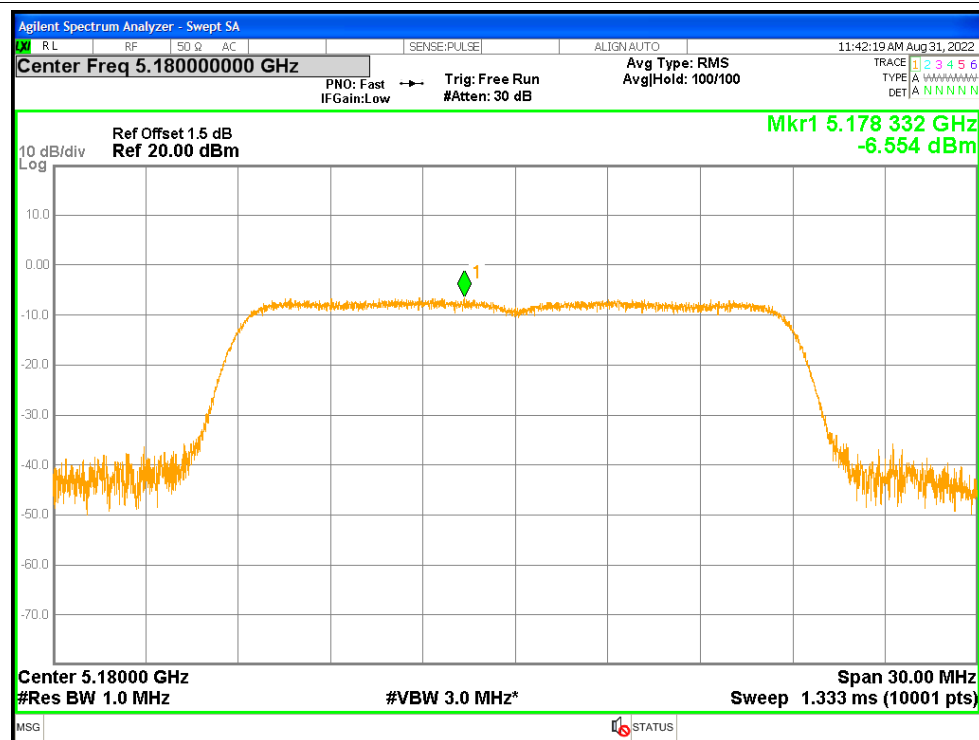
PSD NVNT n40 5190MHz



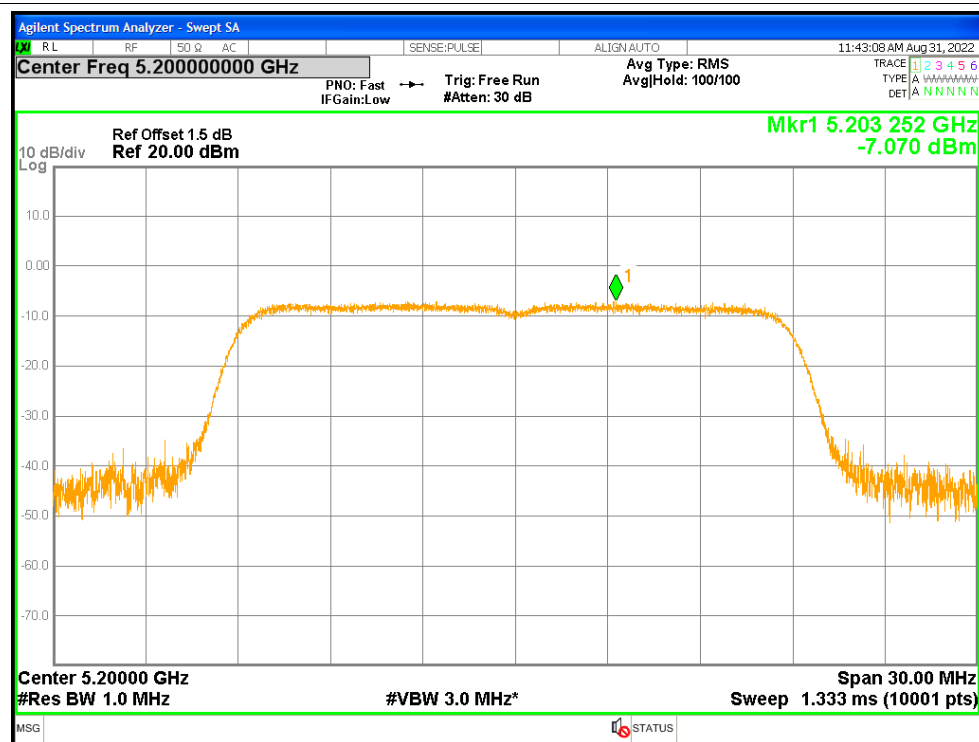
PSD NVNT n40 5230MHz



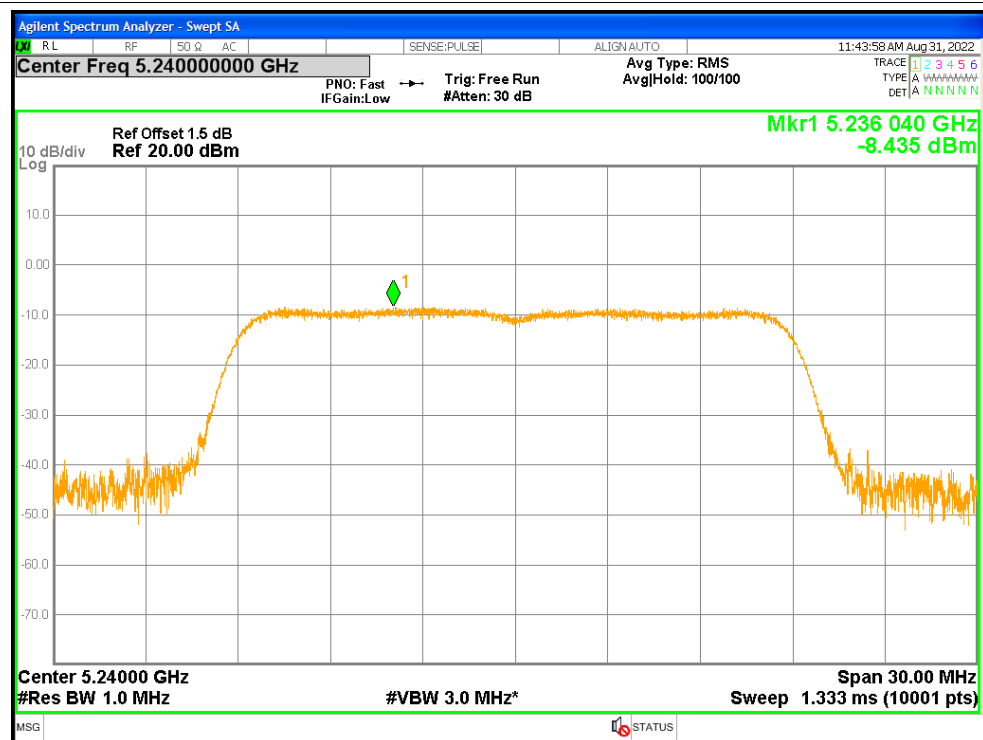
PSD NVNT ac20 5180MHz



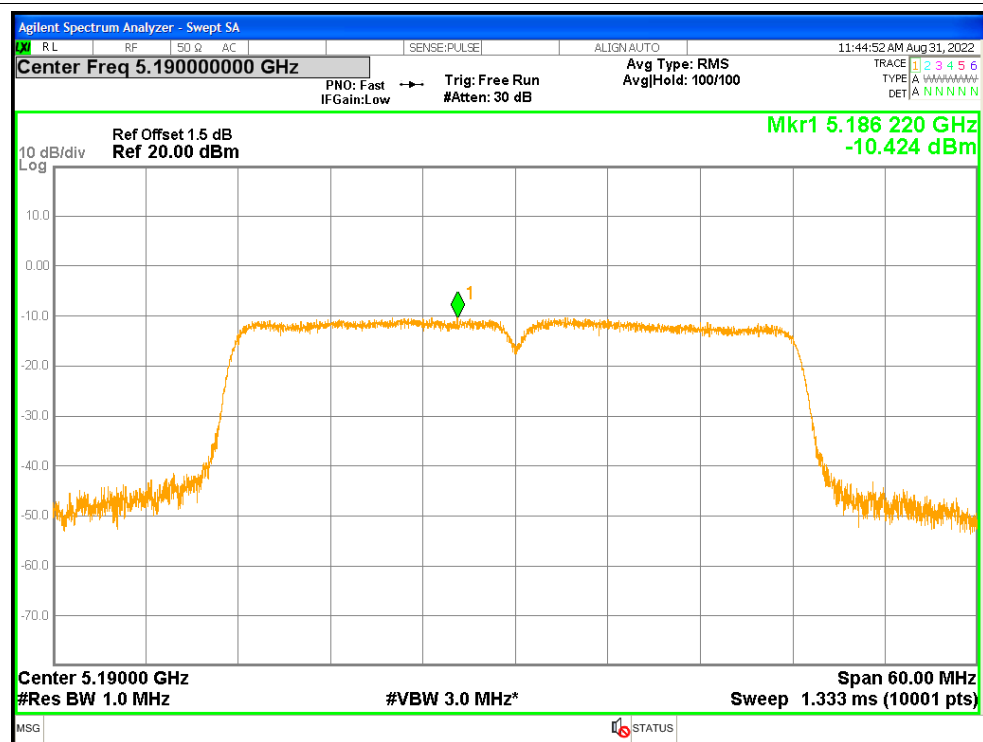
PSD NVNT ac20 5200MHz



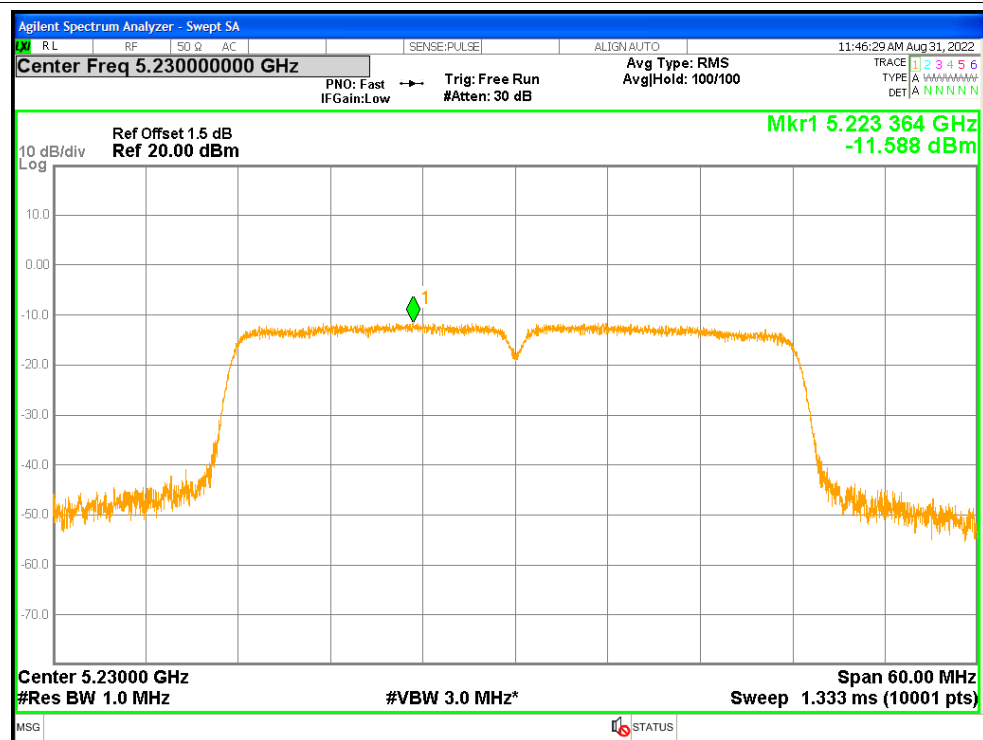
PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

