

1. Duty Cycle

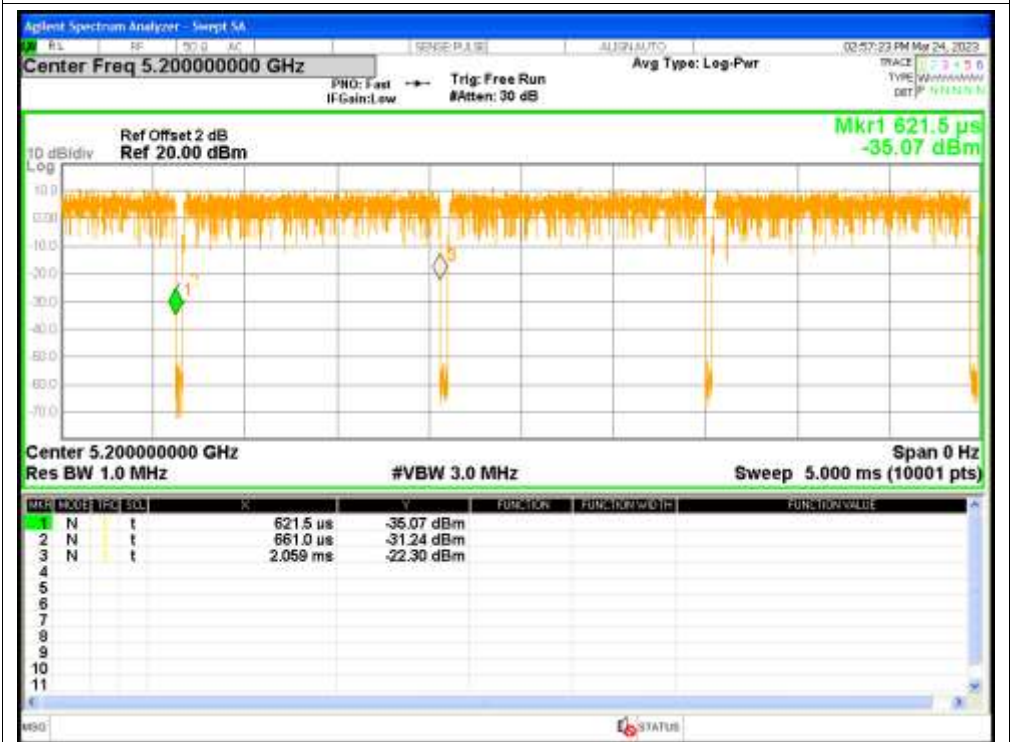
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	97.22	0.12	0.72
NVNT	a	5200	97.25	0.12	0.72
NVNT	a	5240	97.25	0.12	0.72
NVNT	n20	5180	97.07	0.13	0.76
NVNT	n20	5200	97.04	0.13	0.76
NVNT	n20	5240	97.04	0.13	0.76
NVNT	n40	5190	94.39	0.25	1.54
NVNT	n40	5230	94.56	0.24	1.53
NVNT	ac20	5180	97.02	0.13	0.76
NVNT	ac20	5200	97.02	0.13	0.76
NVNT	ac20	5240	97.05	0.13	0.76
NVNT	ac40	5190	94.49	0.25	1.52
NVNT	ac40	5230	94.45	0.25	1.52
NVNT	ac80	5210	89.39	0.49	3.06

Test Graphs

Duty Cycle NVNT a 5180MHz



Duty Cycle NVNT a 5200MHz

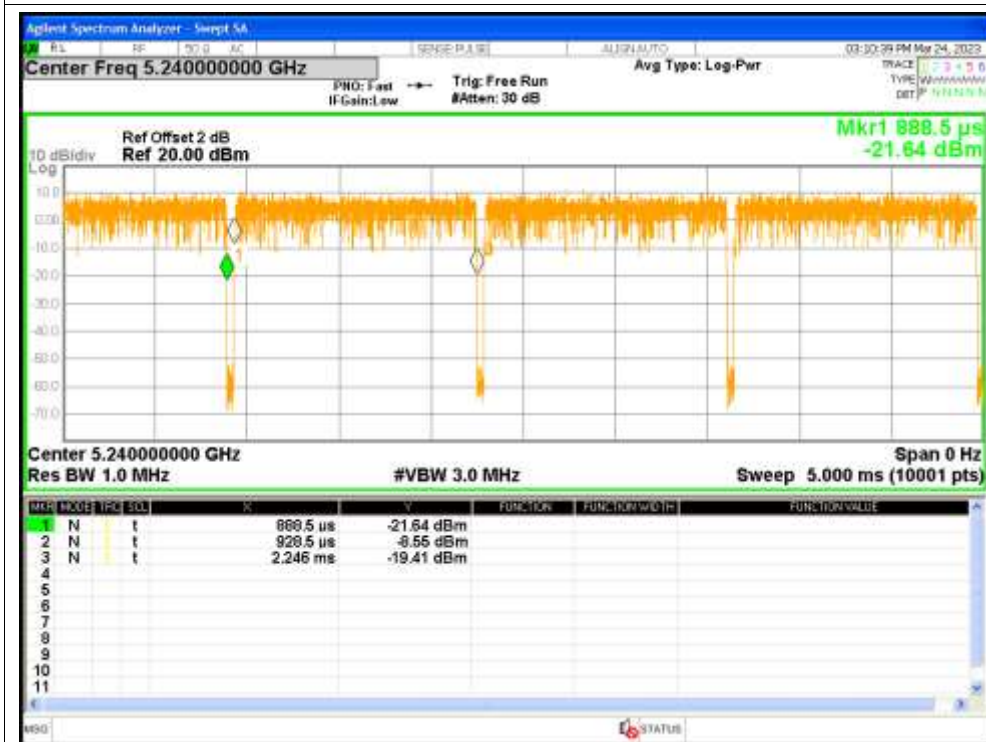


Duty Cycle NVNT n20 5200MHz

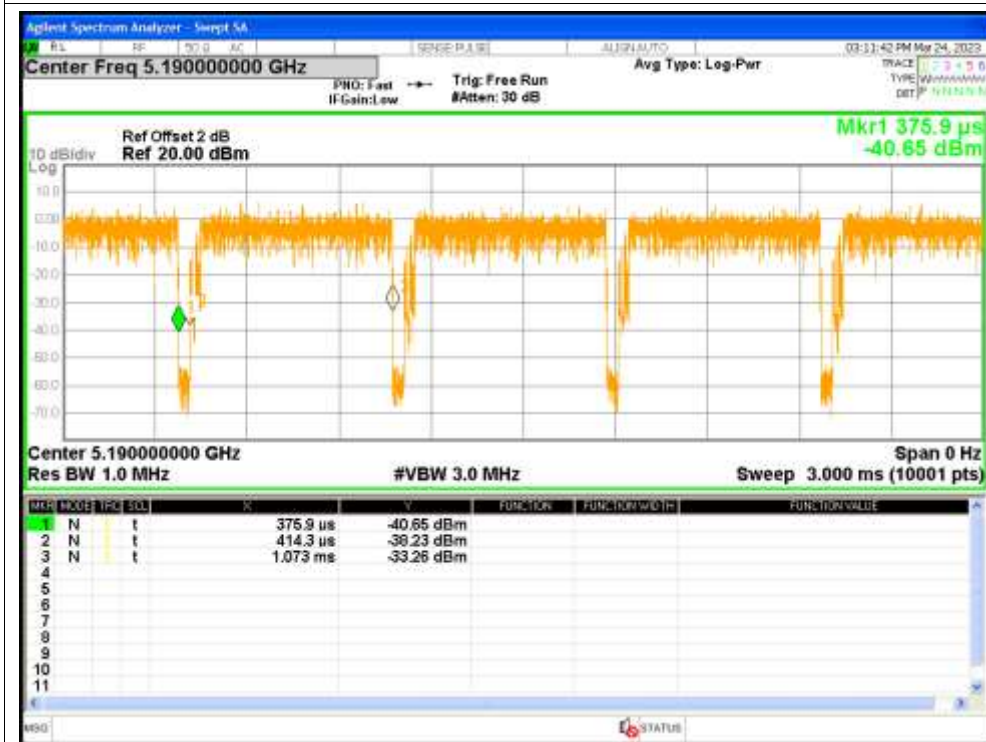
Duty Cycle NVNT n40 5190MHz

Duty Cycle NVNT ac20 5180MHz

Duty Cycle NVNT ac20 5240MHz



Duty Cycle NVNT ac40 5190MHz



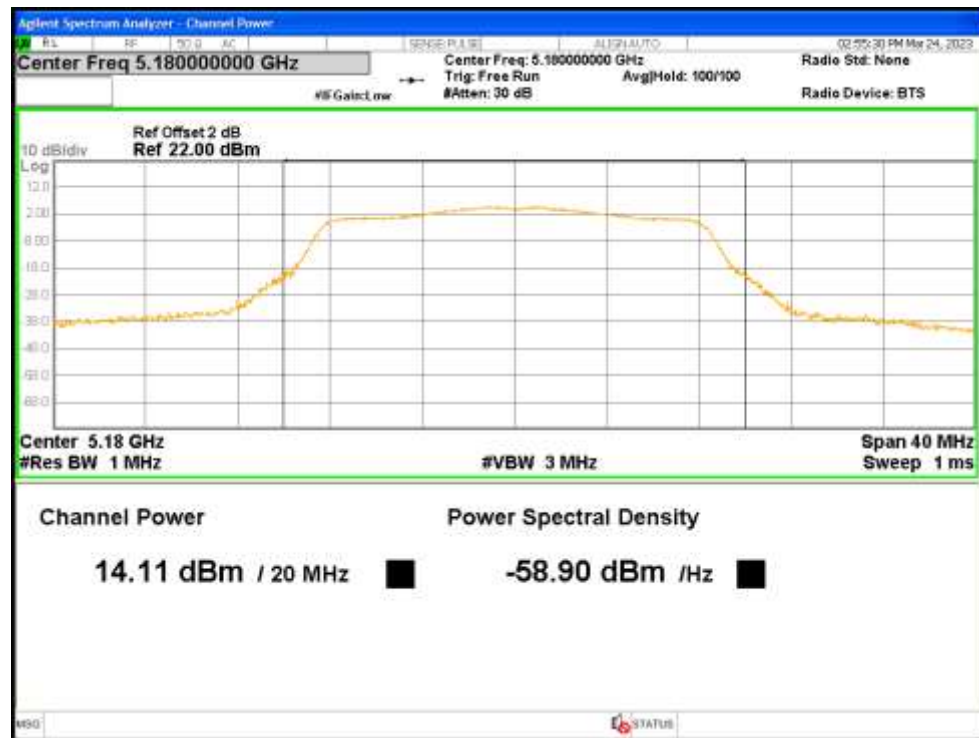
Duty Cycle NVNT ac40 5230MHz

2. Maximum Conducted Output Power

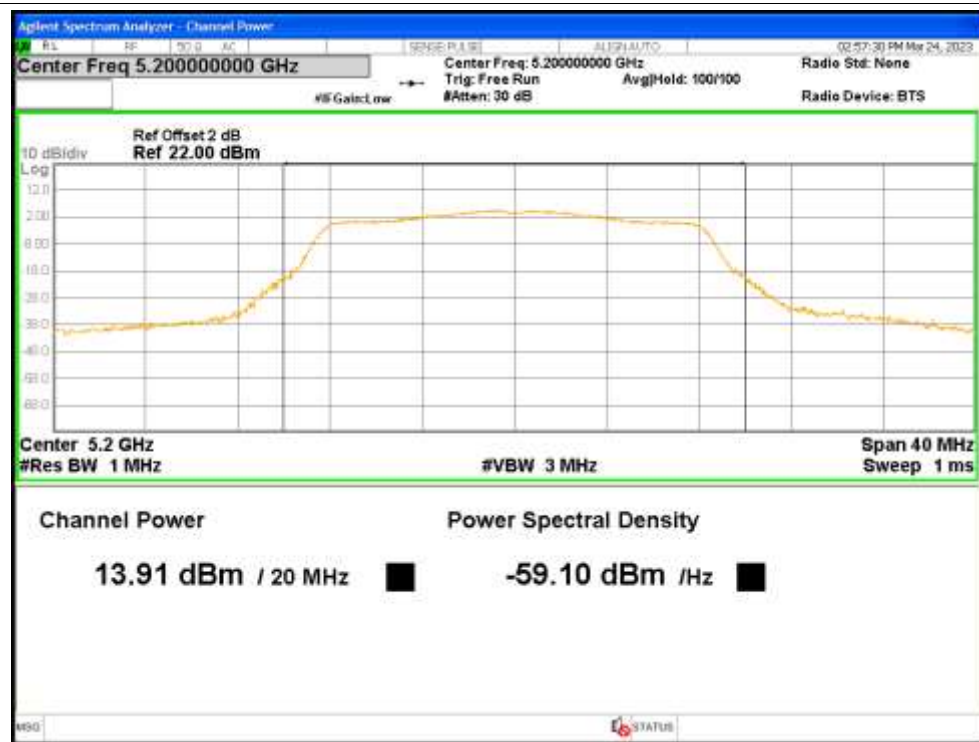
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	14.11	0.12	14.23	<=24	Pass
NVNT	a	5200	13.91	0.12	14.03	<=24	Pass
NVNT	a	5240	14.01	0.12	14.13	<=24	Pass
NVNT	n20	5180	13.75	0.13	13.88	<=24	Pass
NVNT	n20	5200	13.45	0.13	13.58	<=24	Pass
NVNT	n20	5240	13.48	0.13	13.61	<=24	Pass
NVNT	n40	5190	13.3	0.25	13.55	<=24	Pass
NVNT	n40	5230	13.17	0.24	13.41	<=24	Pass
NVNT	ac20	5180	13.75	0.13	13.88	<=24	Pass
NVNT	ac20	5200	13.32	0.13	13.45	<=24	Pass
NVNT	ac20	5240	13.4	0.13	13.53	<=24	Pass
NVNT	ac40	5190	13.35	0.25	13.6	<=24	Pass
NVNT	ac40	5230	13.18	0.25	13.43	<=24	Pass
NVNT	ac80	5210	12.83	0.49	13.32	<=24	Pass

Test Graphs

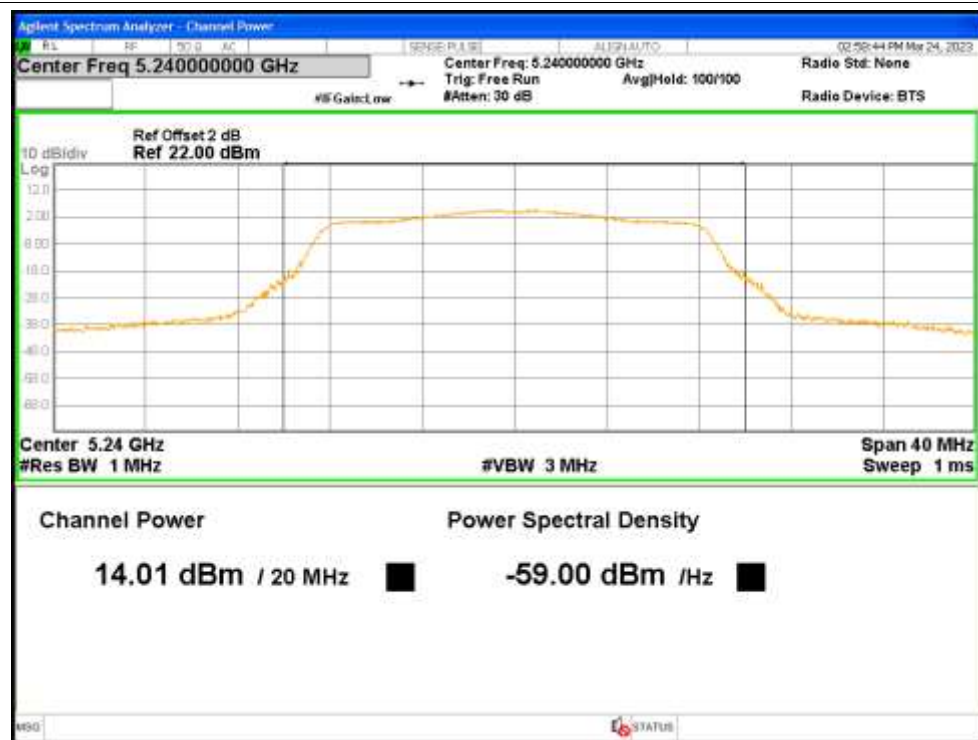
Power NVNT a 5180MHz



Power NVNT a 5200MHz



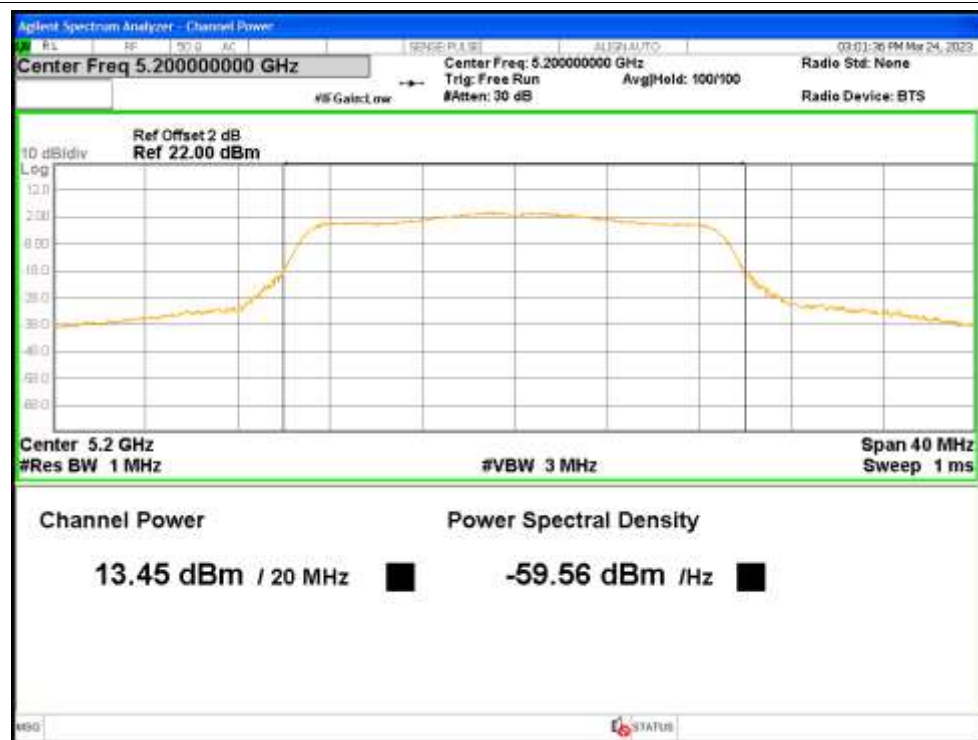
Power NVNT a 5240MHz



Power NVNT n20 5180MHz



Power NVNT n20 5200MHz



Power NVNT n20 5240MHz



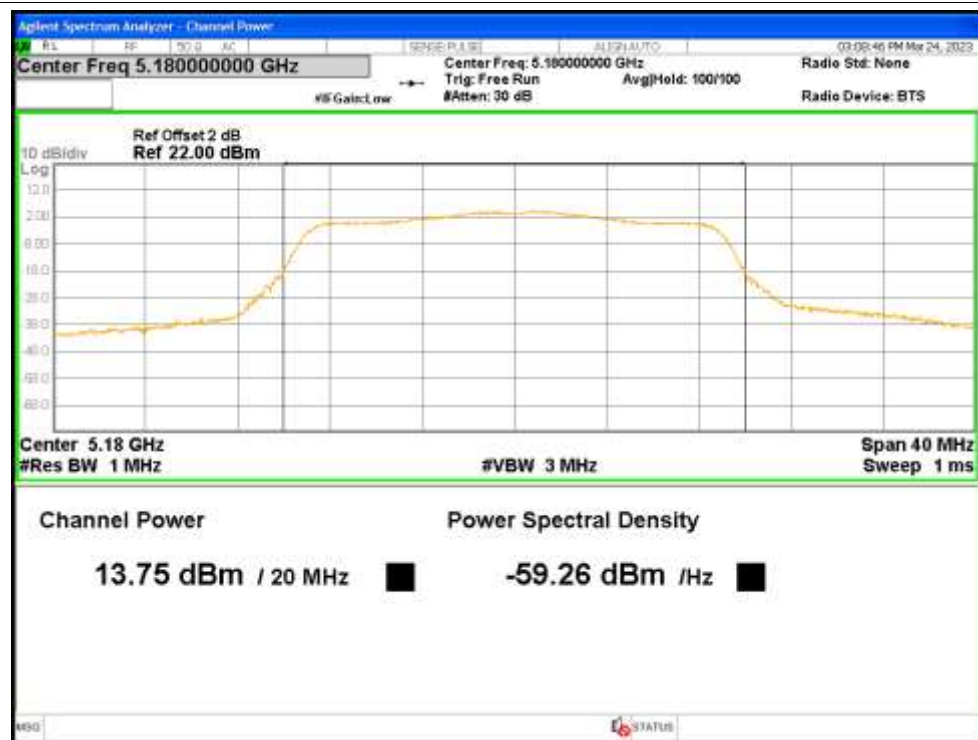
Power NVNT n40 5190MHz



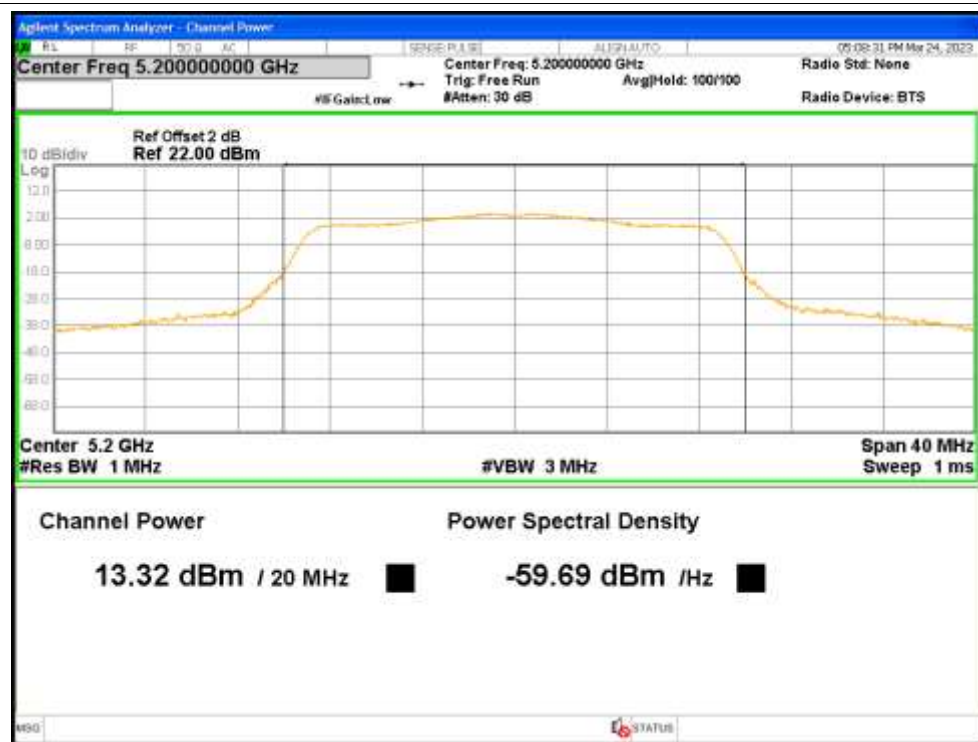
Power NVNT n40 5230MHz



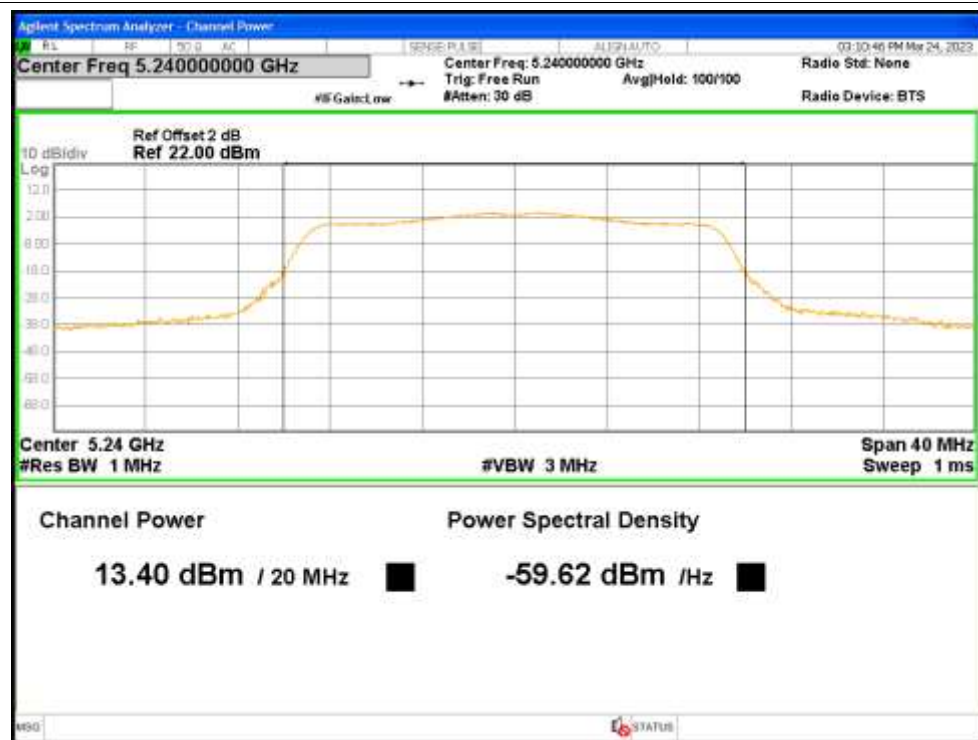
Power NVNT ac20 5180MHz



Power NVNT ac20 5200MHz



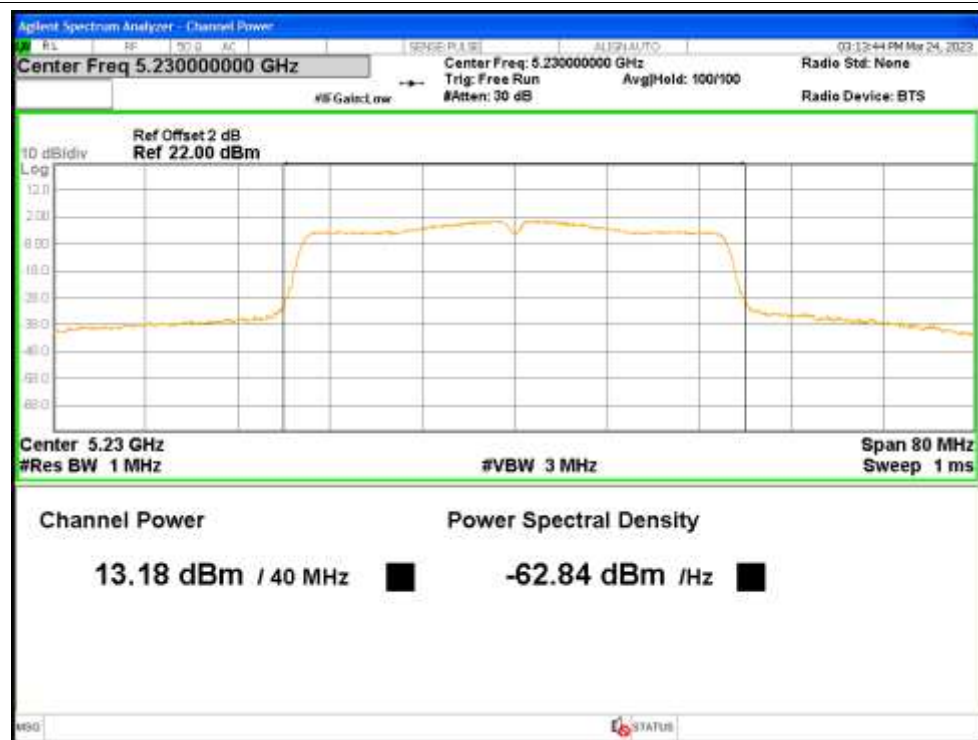
Power NVNT ac20 5240MHz



Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz



3. -26dB Bandwidth

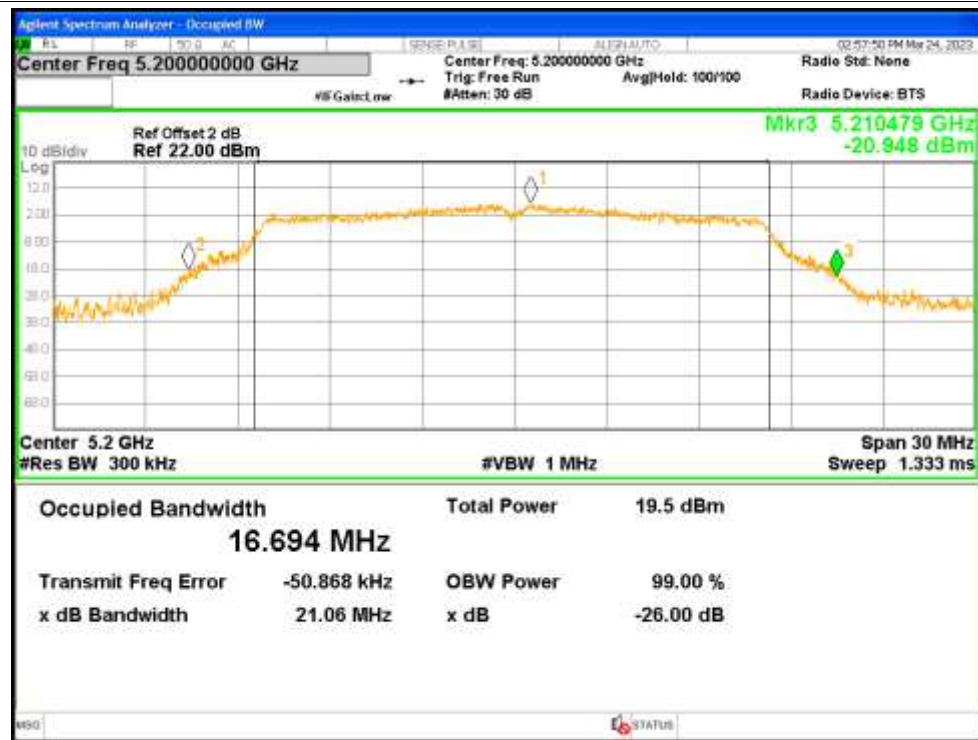
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	21.1285	Pass
NVNT	a	5200	21.0597	Pass
NVNT	a	5240	21.4352	Pass
NVNT	n20	5180	21.1029	Pass
NVNT	n20	5200	21.673	Pass
NVNT	n20	5240	21.4888	Pass
NVNT	n40	5190	38.9149	Pass
NVNT	n40	5230	38.7554	Pass
NVNT	ac20	5180	21.2335	Pass
NVNT	ac20	5200	21.4839	Pass
NVNT	ac20	5240	21.2329	Pass
NVNT	ac40	5190	38.9597	Pass
NVNT	ac40	5230	39.2046	Pass
NVNT	ac80	5210	79.169	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**

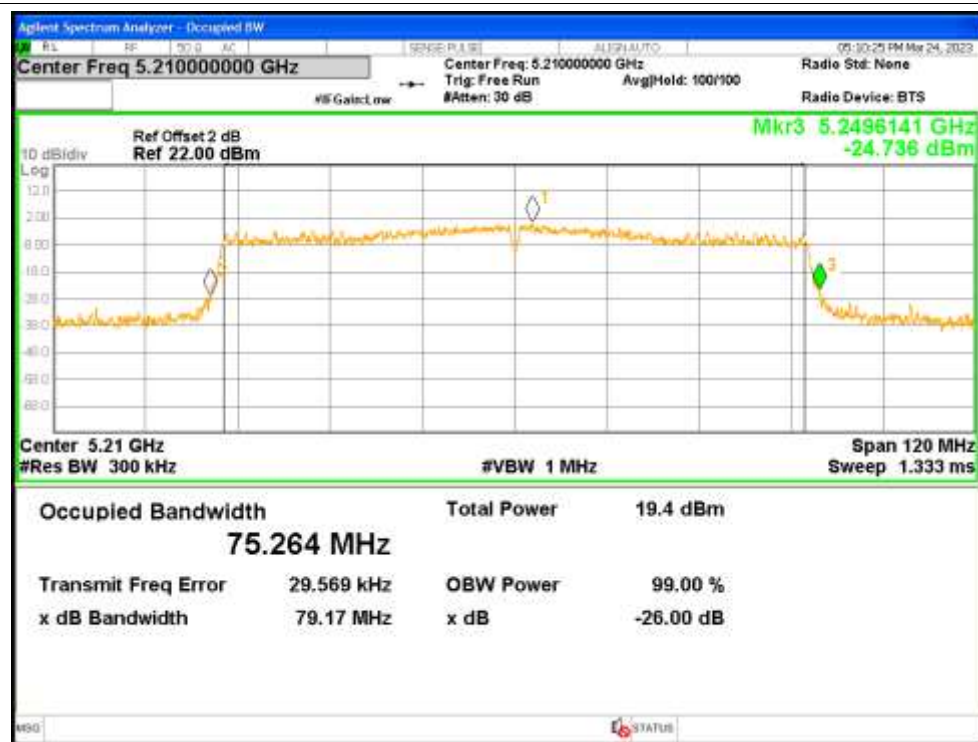
-26dB Bandwidth NVNT ac20 5180MHz



-26dB Bandwidth NVNT ac20 5200MHz



-26dB Bandwidth NVNT ac20 5240MHz**-26dB Bandwidth NVNT ac40 5190MHz**

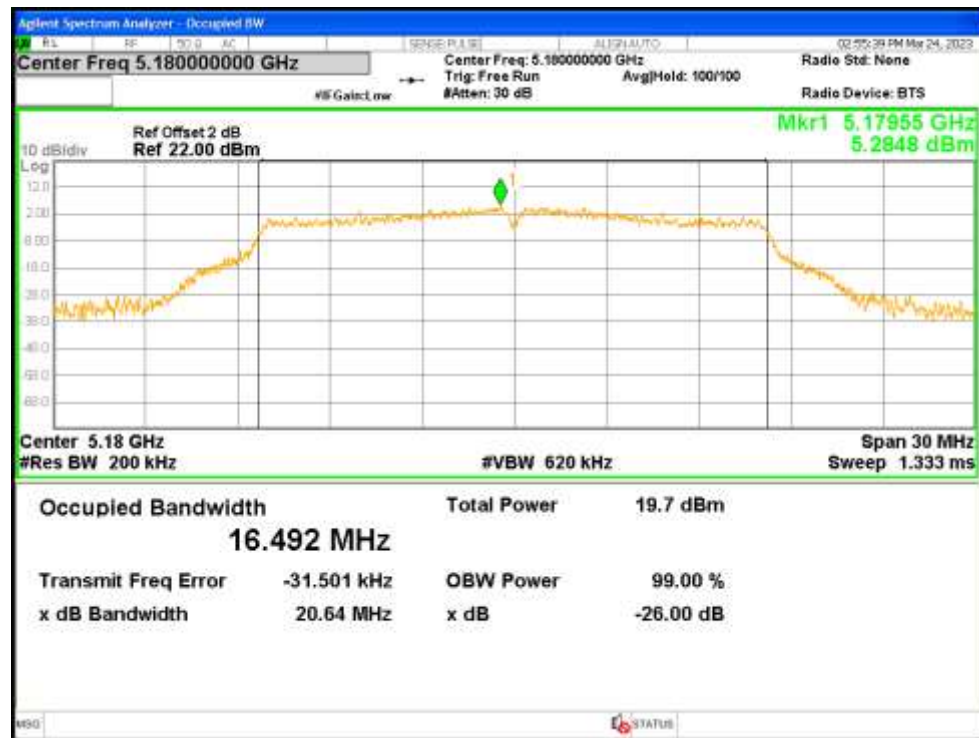
-26dB Bandwidth NVNT ac40 5230MHz**-26dB Bandwidth NVNT ac80 5210MHz**

4. Occupied Channel Bandwidth

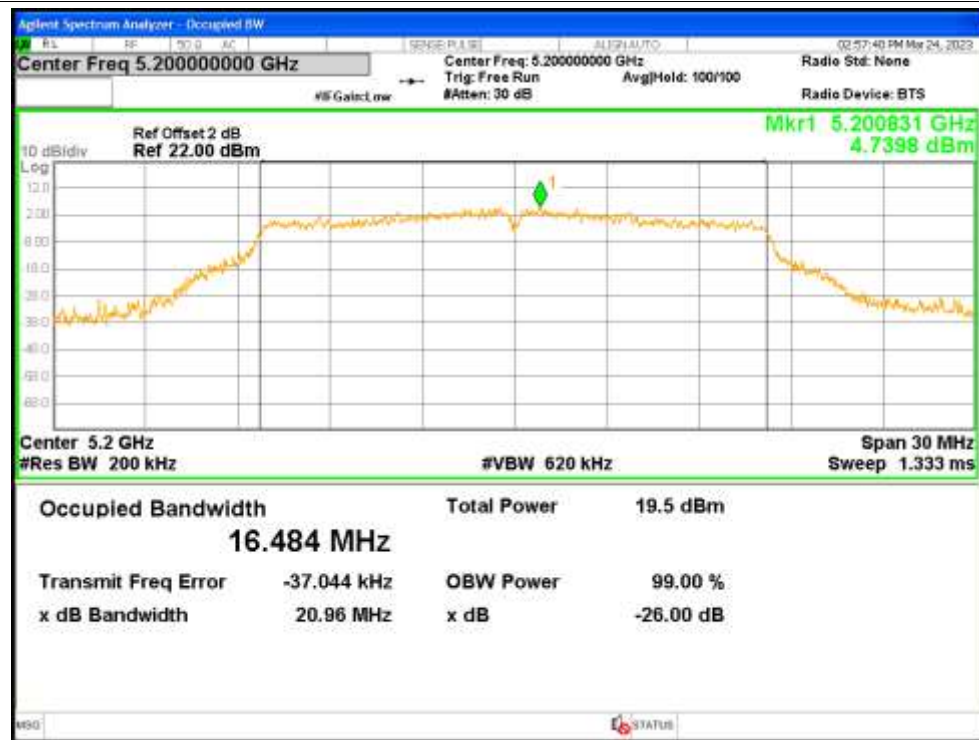
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.4918
NVNT	a	5200	16.4838
NVNT	a	5240	16.4842
NVNT	n20	5180	17.6111
NVNT	n20	5200	17.6455
NVNT	n20	5240	17.6405
NVNT	n40	5190	36.031
NVNT	n40	5230	36.0336
NVNT	ac20	5180	17.6017
NVNT	ac20	5200	17.6591
NVNT	ac20	5240	17.637
NVNT	ac40	5190	36.045
NVNT	ac40	5230	36.1096
NVNT	ac80	5210	75.2987

Test Graphs

OBW NVNT a 5180MHz



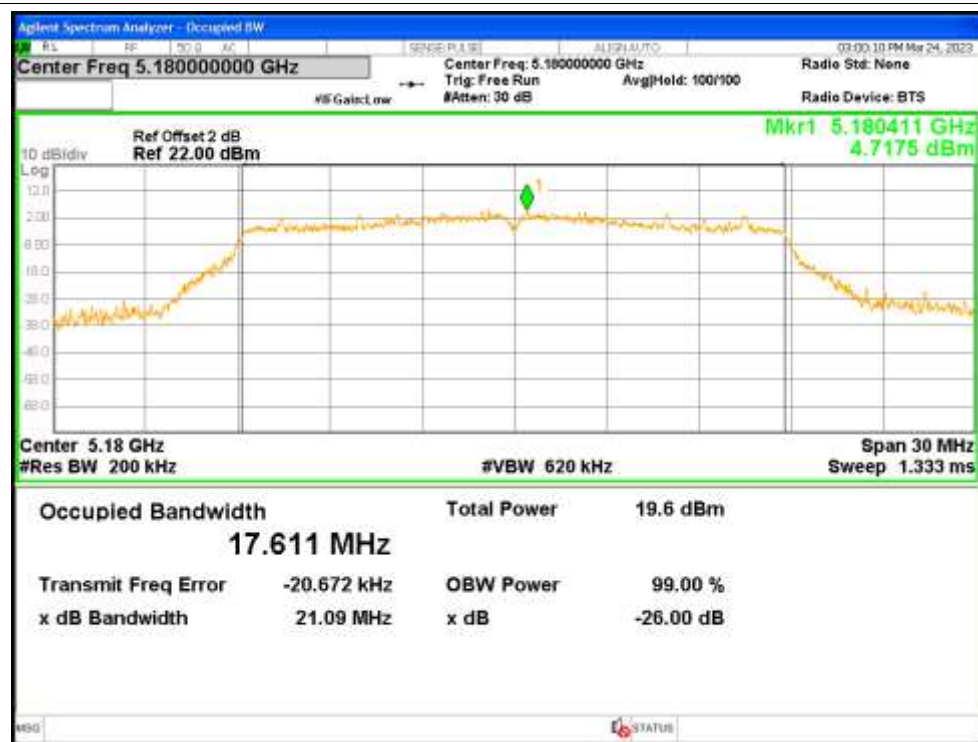
OBW NVNT a 5200MHz



OBW NVNT a 5240MHz



OBW NVNT n20 5180MHz



OBW NVNT n20 5200MHz



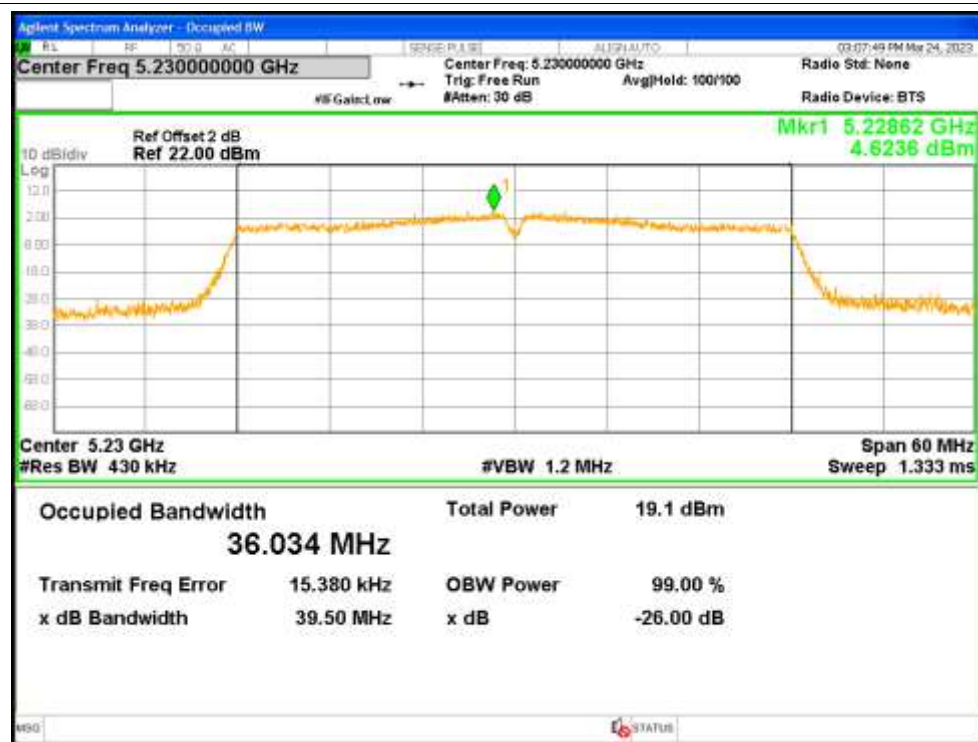
OBW NVNT n20 5240MHz



OBW NVNT n40 5190MHz



OBW NVNT n40 5230MHz



OBW NVNT ac20 5180MHz



OBW NVNT ac20 5200MHz



OBW NVNT ac20 5240MHz



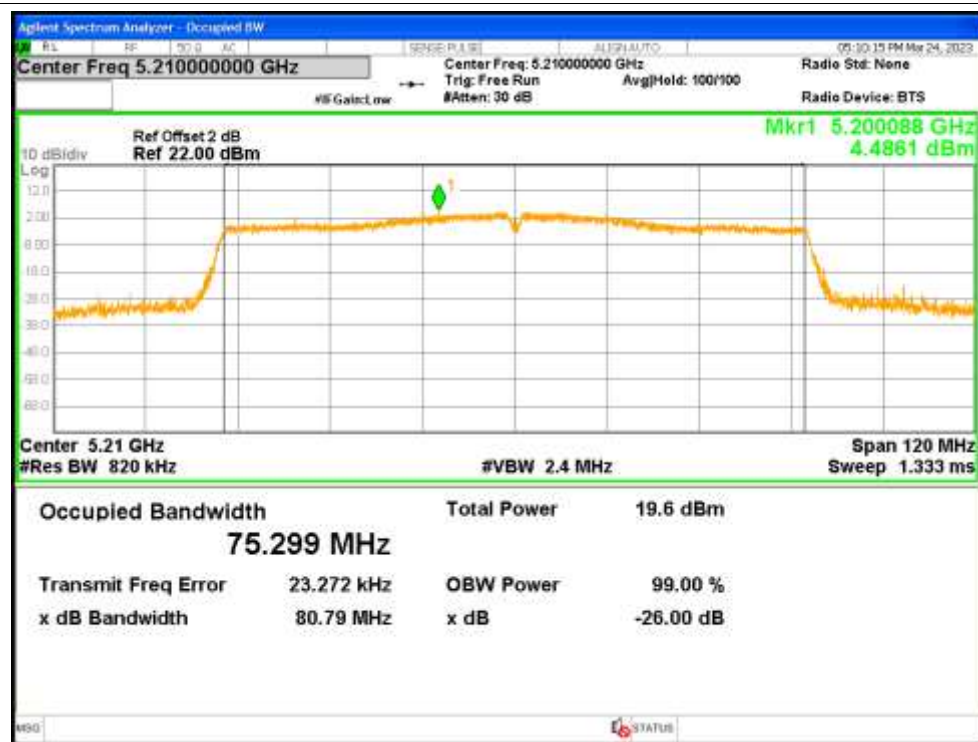
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz



5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	2.447	0.12	2.567	<=11	Pass
NVNT	a	5200	2.995	0.12	3.115	<=11	Pass
NVNT	a	5240	3.058	0.12	3.178	<=11	Pass
NVNT	n20	5180	1.646	0.13	1.776	<=11	Pass
NVNT	n20	5200	1.654	0.13	1.784	<=11	Pass
NVNT	n20	5240	2.137	0.13	2.267	<=11	Pass
NVNT	n40	5190	-2.869	0.25	-2.619	<=11	Pass
NVNT	n40	5230	-1.987	0.24	-1.747	<=11	Pass
NVNT	ac20	5180	2.201	0.13	2.331	<=11	Pass
NVNT	ac20	5200	1.411	0.13	1.541	<=11	Pass
NVNT	ac20	5240	2.245	0.13	2.375	<=11	Pass
NVNT	ac40	5190	-2.66	0.25	-2.41	<=11	Pass
NVNT	ac40	5230	-2.599	0.25	-2.349	<=11	Pass
NVNT	ac80	5210	-7.474	0.49	-6.984	<=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

