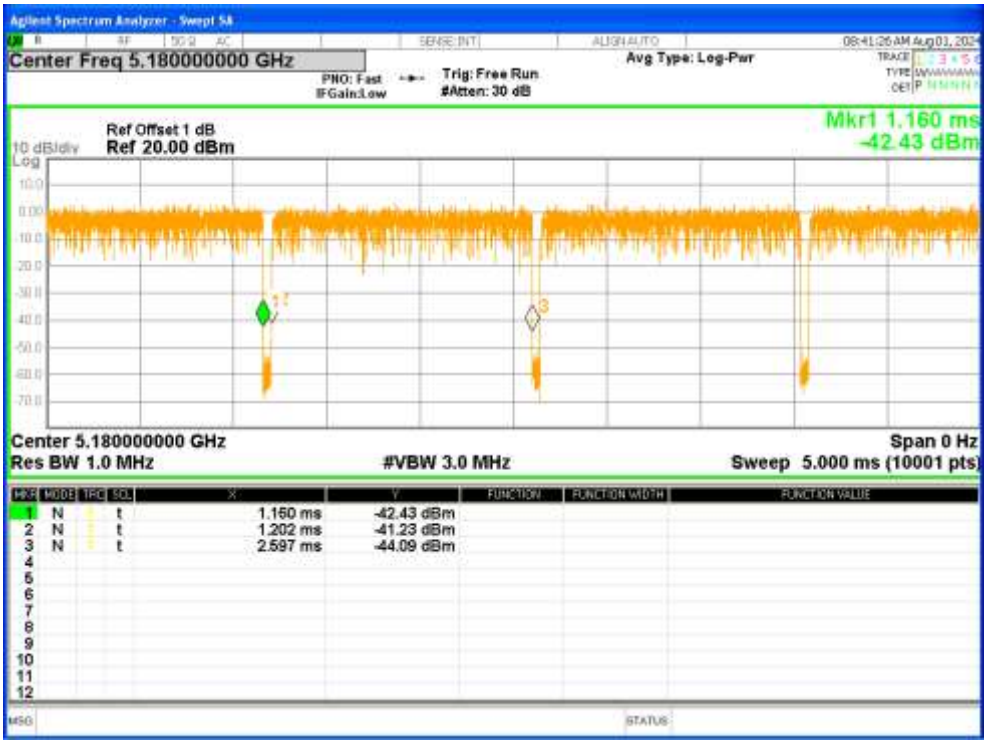
1. Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	97.04	0.13	0.72
NVNT	a	5200	97.04	0.13	0.72
NVNT	a	5240	97.04	0.13	0.72
NVNT	n20	5180	96.84	0.14	0.77
NVNT	n20	5200	96.84	0.14	0.77
NVNT	n20	5240	96.84	0.14	0.77
NVNT	n40	5190	93.93	0.27	1.54
NVNT	n40	5230	93.89	0.27	1.54

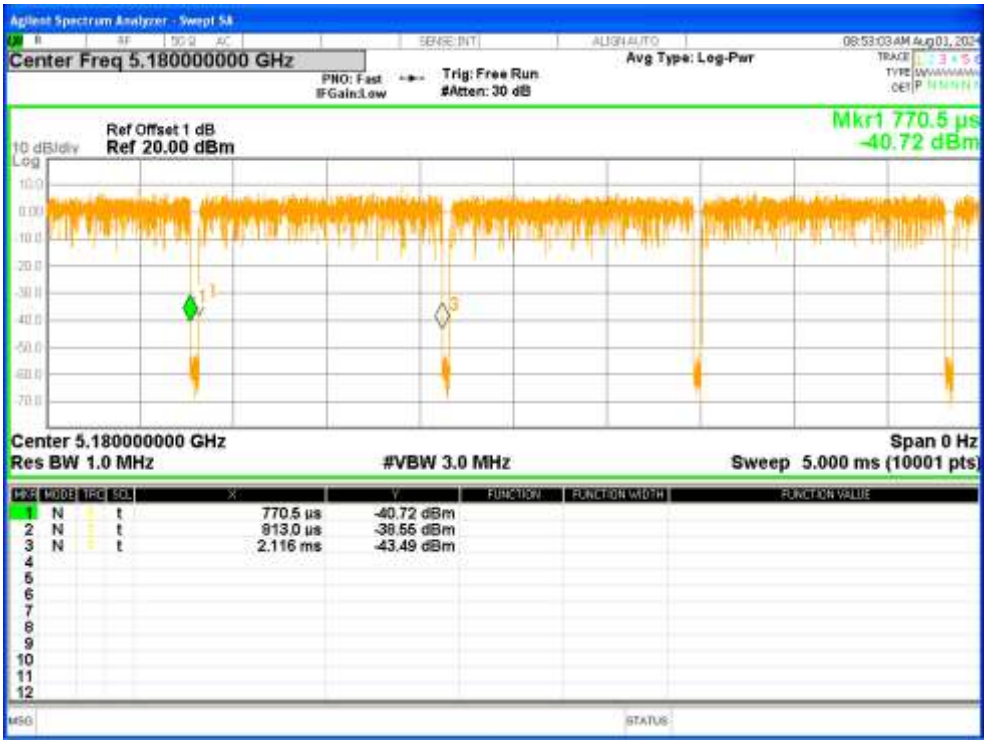
Test Graphs
Duty Cycle NVNT a 5180MHz



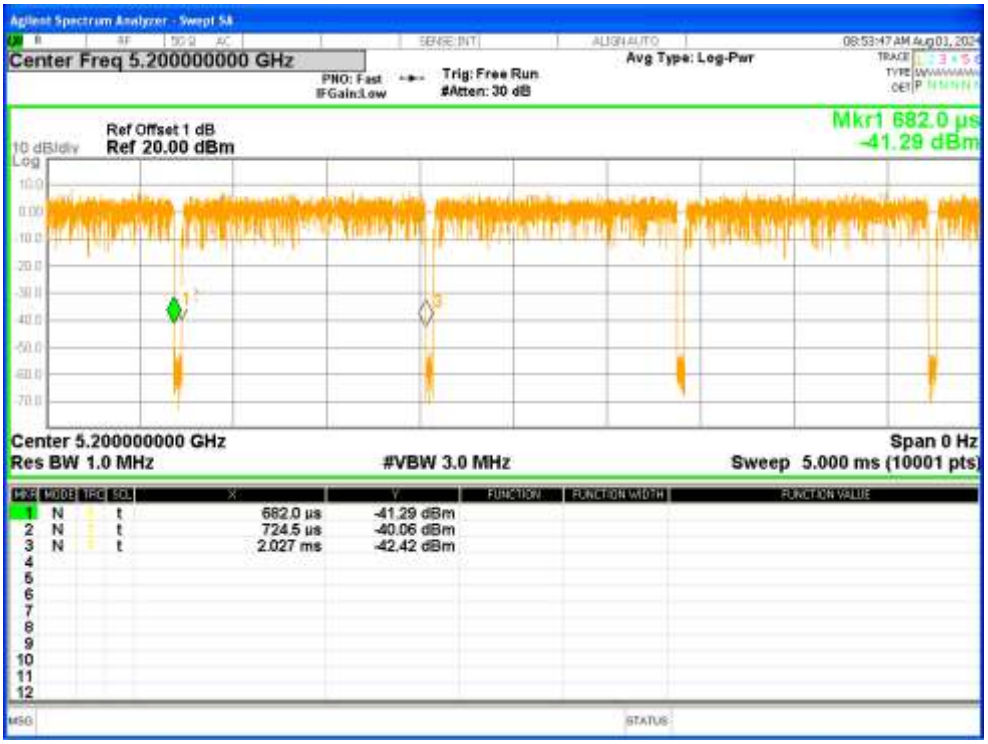
Duty Cycle NVNT a 5200MHz

Duty Cycle NVNT a 5240MHz

Duty Cycle NVNT n20 5180MHz

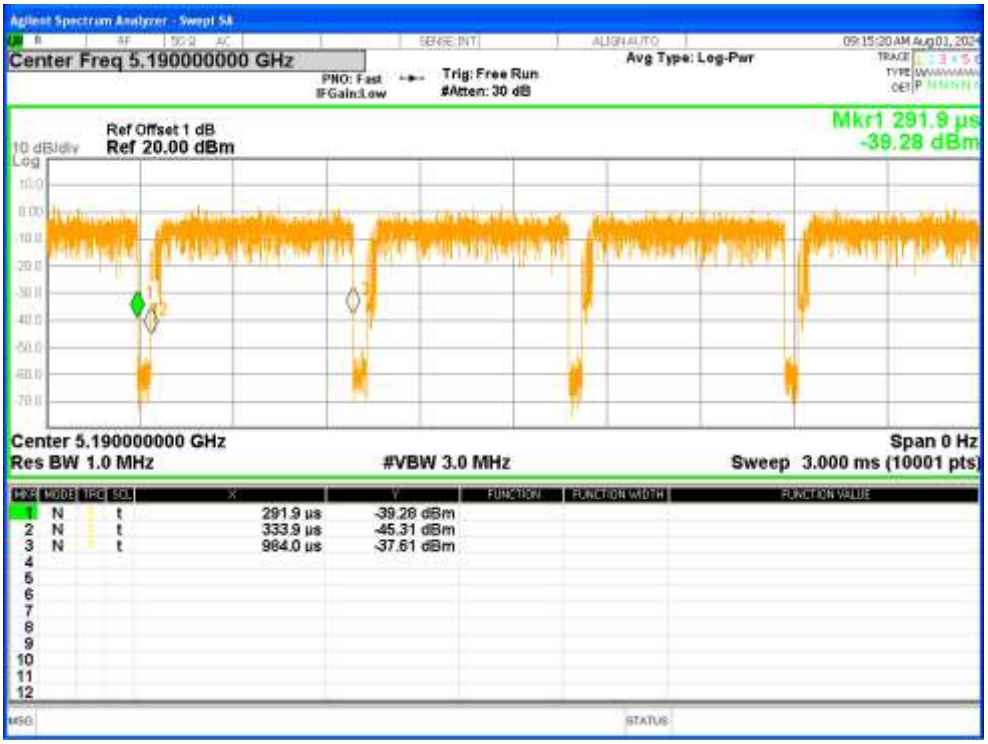


Duty Cycle NVNT n20 5200MHz

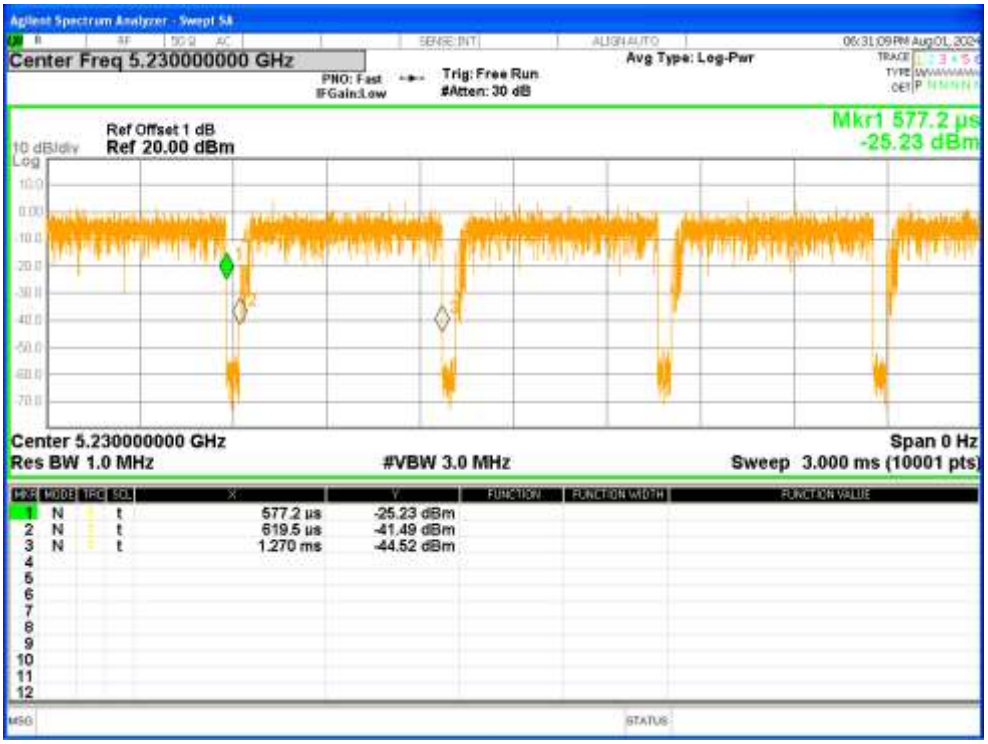


Duty Cycle NVNT n20 5240MHz

Duty Cycle NVNT n40 5190MHz



Duty Cycle NVNT n40 5230MHz



2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	12.07	0.13	12.2	<=24	Pass
NVNT	a	5200	12.07	0.13	12.2	<=24	Pass
NVNT	a	5240	12.05	0.13	12.18	<=24	Pass
NVNT	n20	5180	11.3	0.14	11.44	<=24	Pass
NVNT	n20	5200	11.27	0.14	11.41	<=24	Pass
NVNT	n20	5240	11.39	0.14	11.53	<=24	Pass
NVNT	n40	5190	11.34	0.27	11.61	<=24	Pass
NVNT	n40	5230	11.82	0.27	12.09	<=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

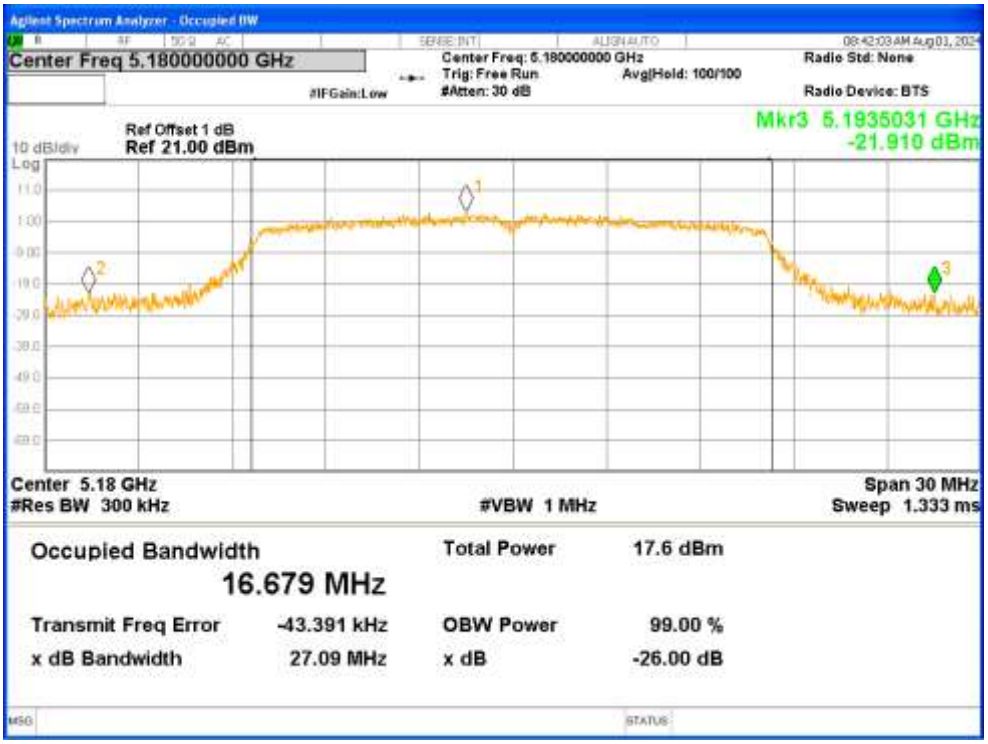
Power NVNT n40 5190MHz

Power NVNT n40 5230MHz

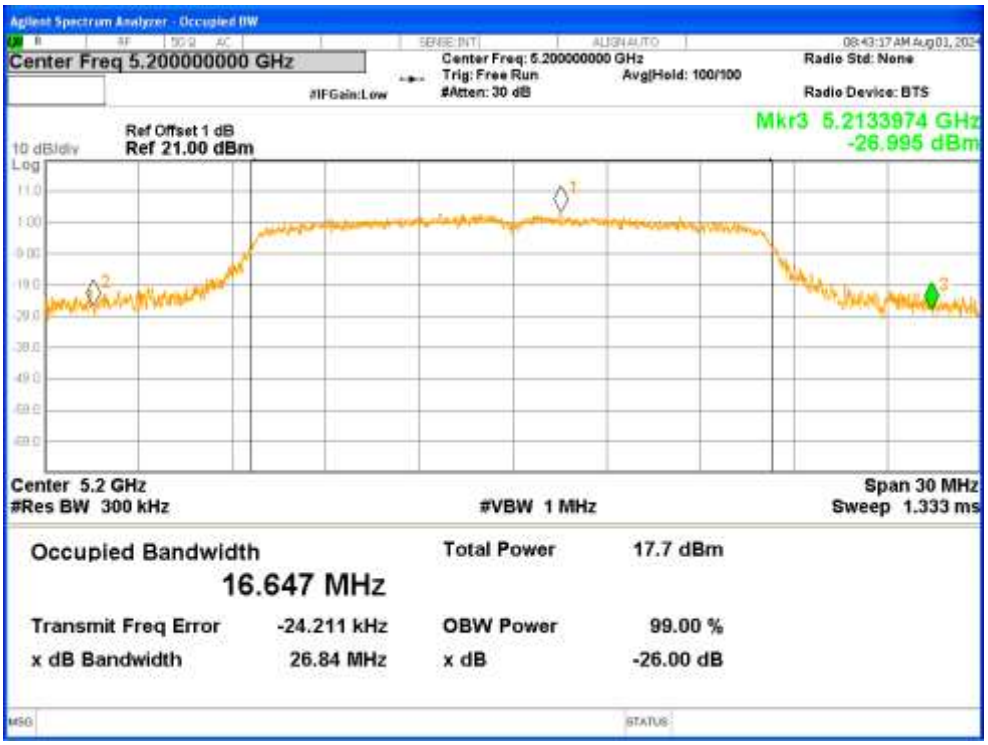
3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	27.093	Pass
NVNT	a	5200	26.8432	Pass
NVNT	a	5240	25.2554	Pass
NVNT	n20	5180	26.0148	Pass
NVNT	n20	5200	25.7617	Pass
NVNT	n20	5240	28.6177	Pass
NVNT	n40	5190	50.9001	Pass
NVNT	n40	5230	53.4777	Pass

Test Graphs
-26dB Bandwidth NVNT a 5180MHz

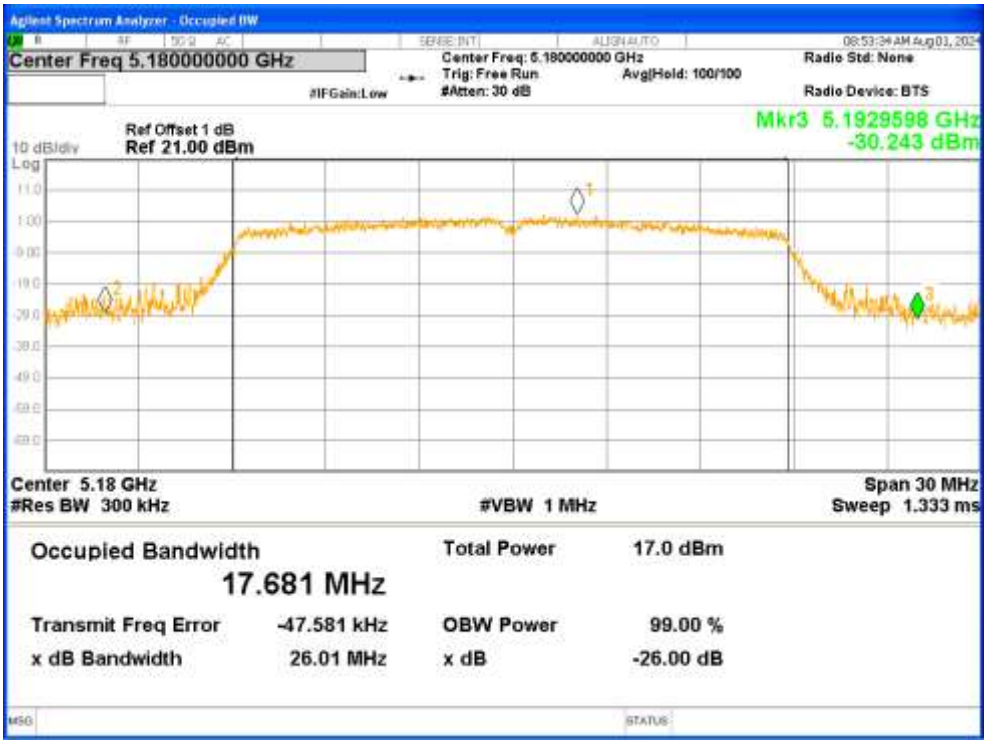


-26dB Bandwidth NVNT a 5200MHz

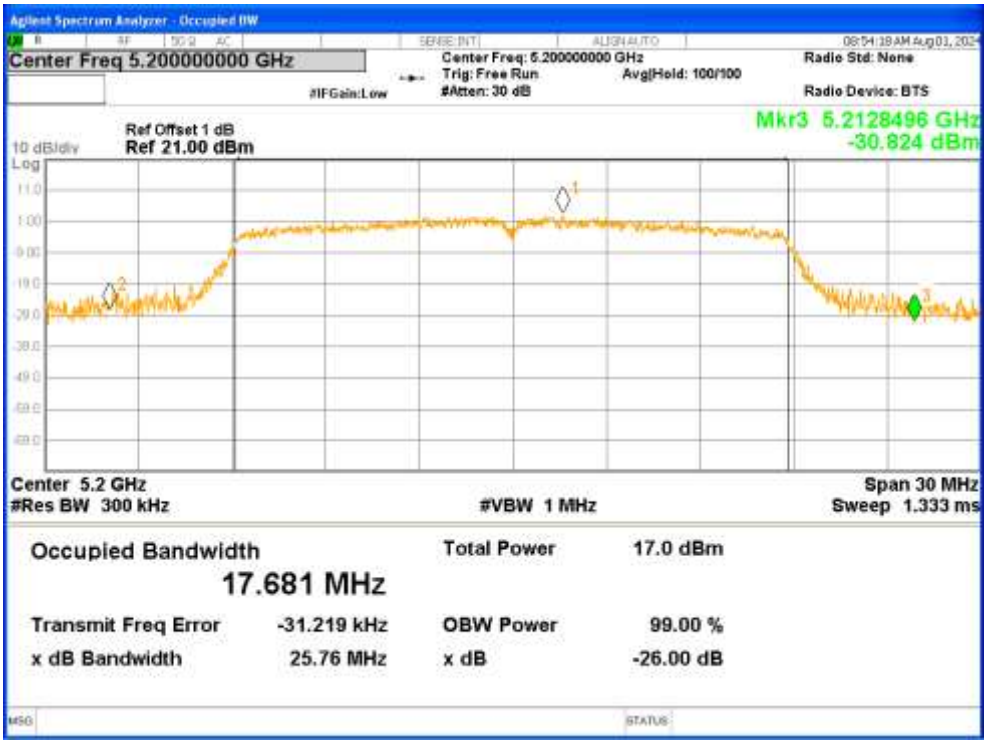


-26dB Bandwidth NVNT a 5240MHz

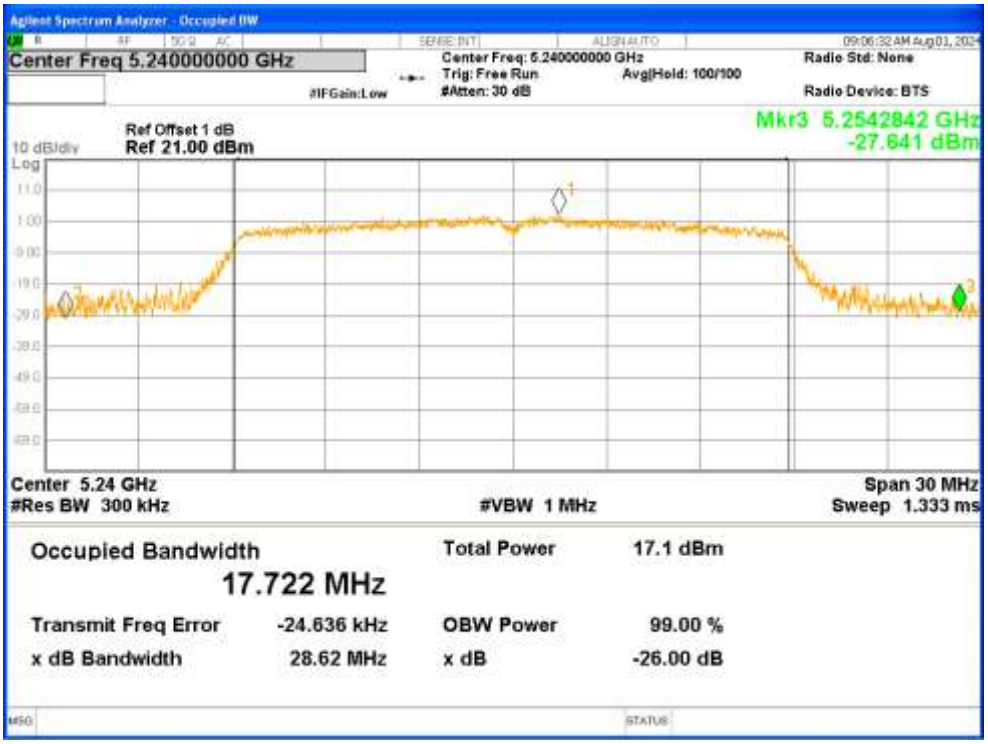
-26dB Bandwidth NVNT n20 5180MHz



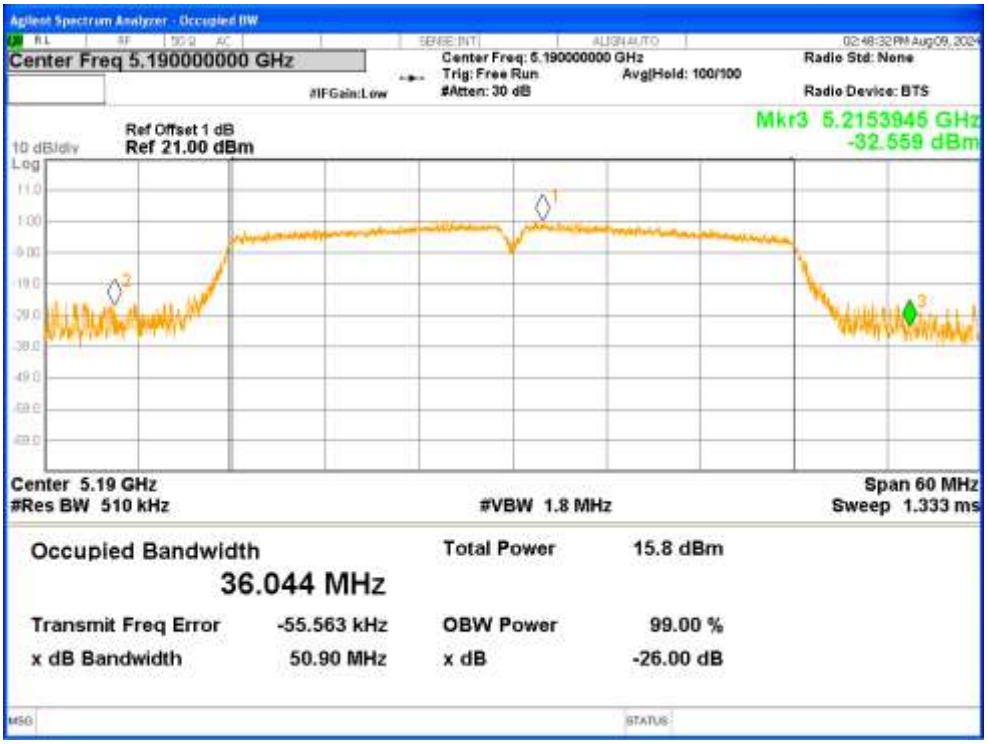
-26dB Bandwidth NVNT n20 5200MHz



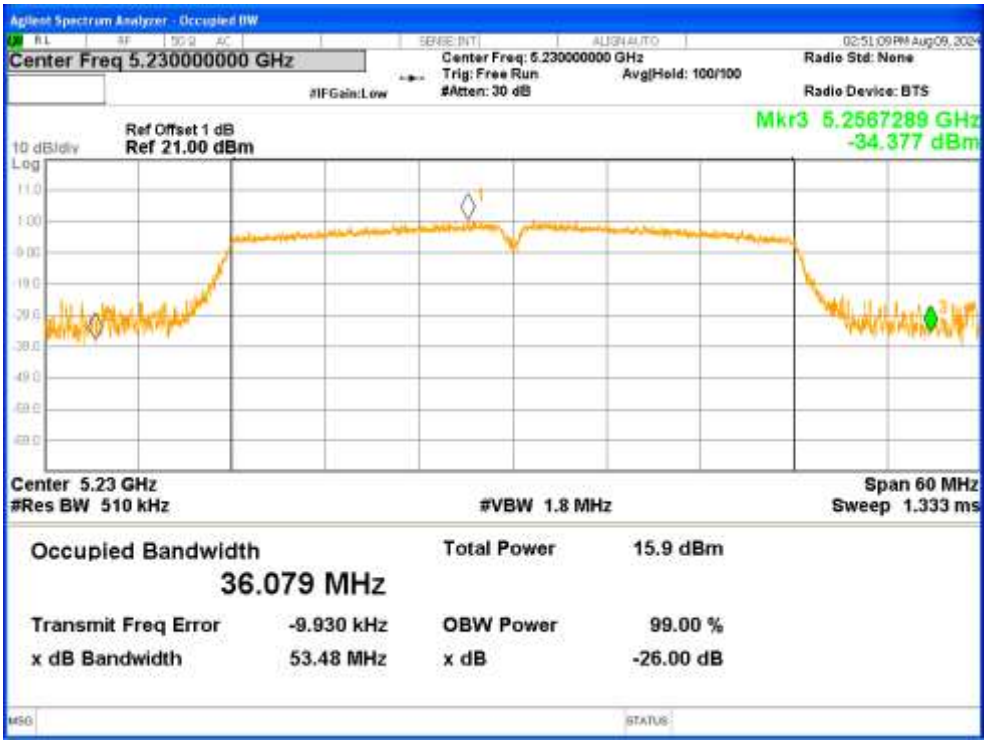
-26dB Bandwidth NVNT n20 5240MHz



-26dB Bandwidth NVNT n40 5190MHz



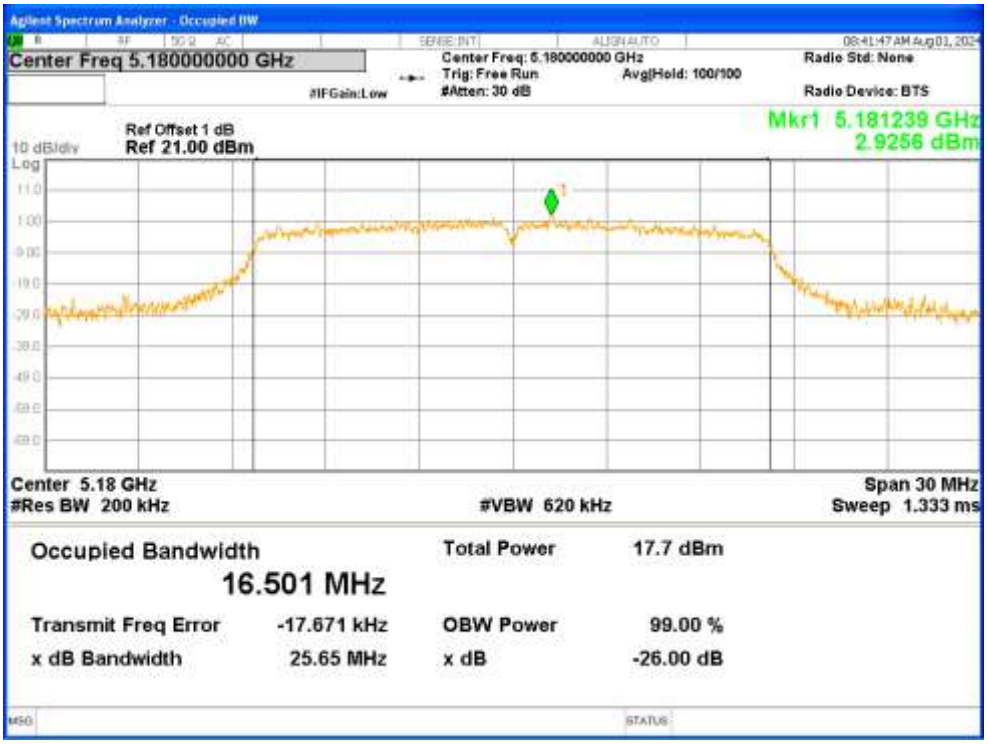
-26dB Bandwidth NVNT n40 5230MHz



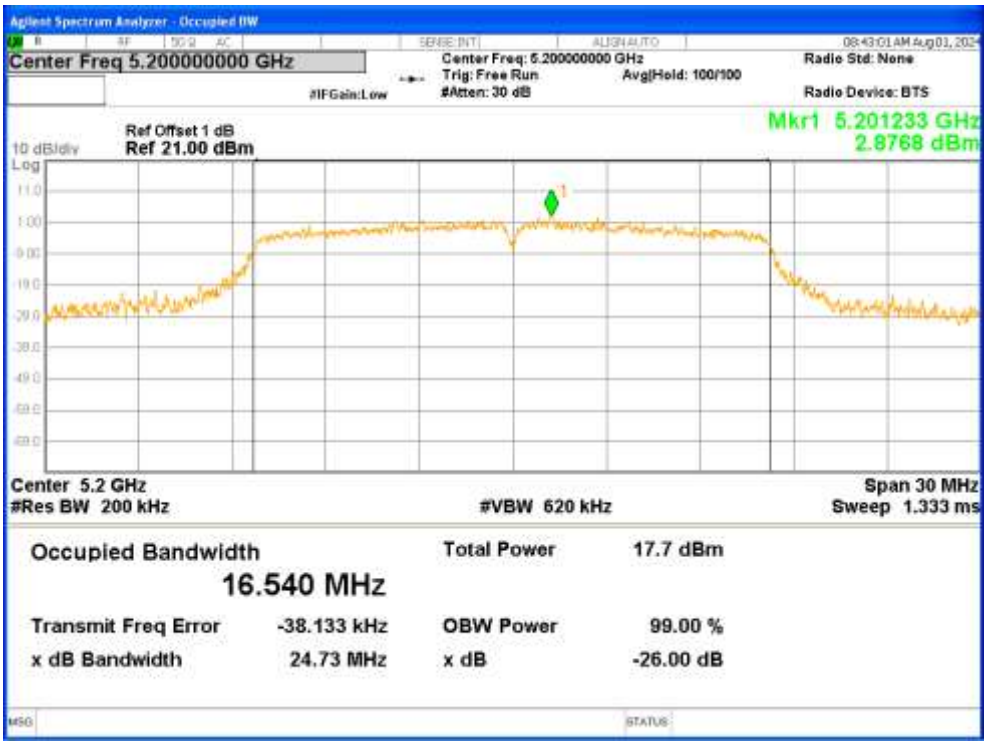
4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.5012
NVNT	a	5200	16.5403
NVNT	a	5240	16.5266
NVNT	n20	5180	17.6185
NVNT	n20	5200	17.6148
NVNT	n20	5240	17.6165
NVNT	n40	5190	36.1244
NVNT	n40	5230	36.0967

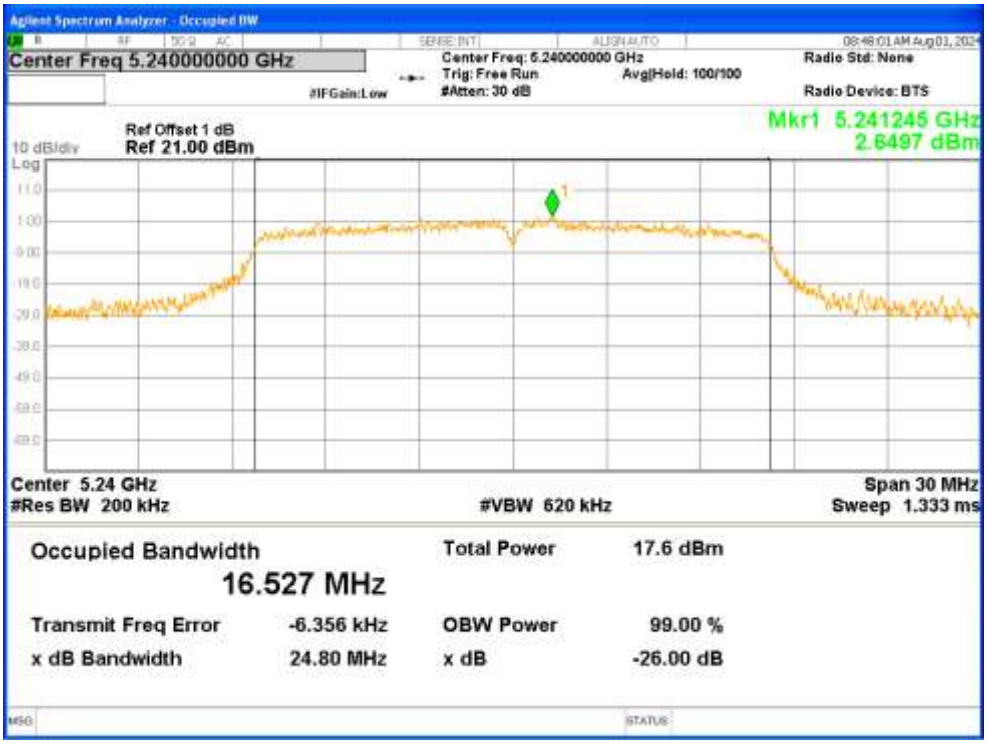
Test Graphs
OBW NVNT a 5180MHz



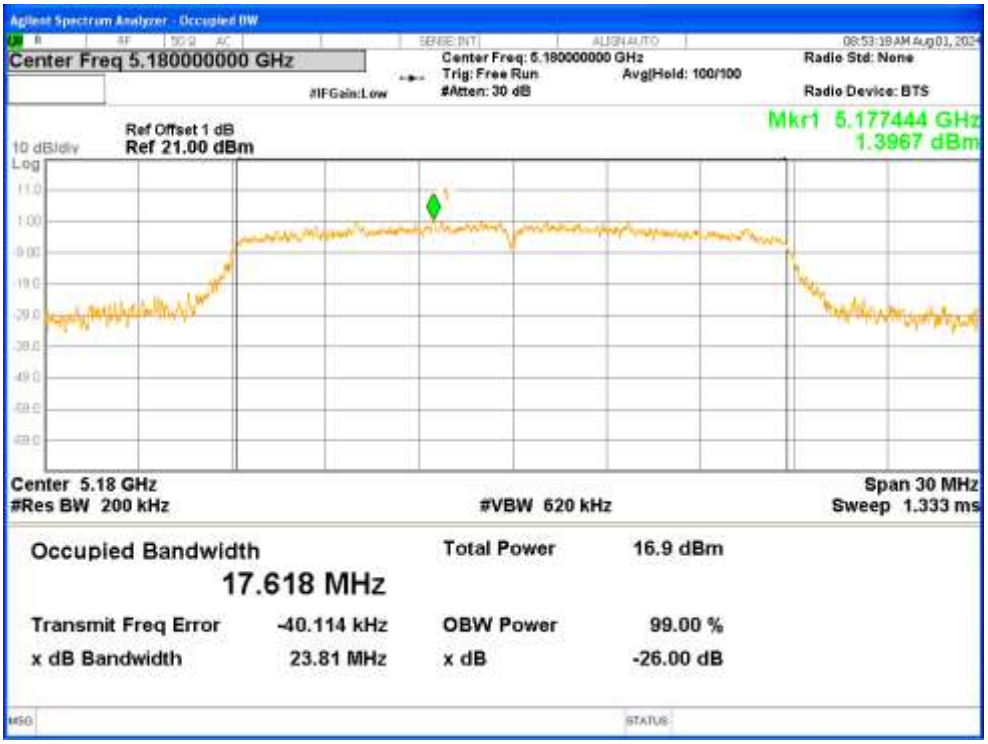
OBW NVNT a 5200MHz



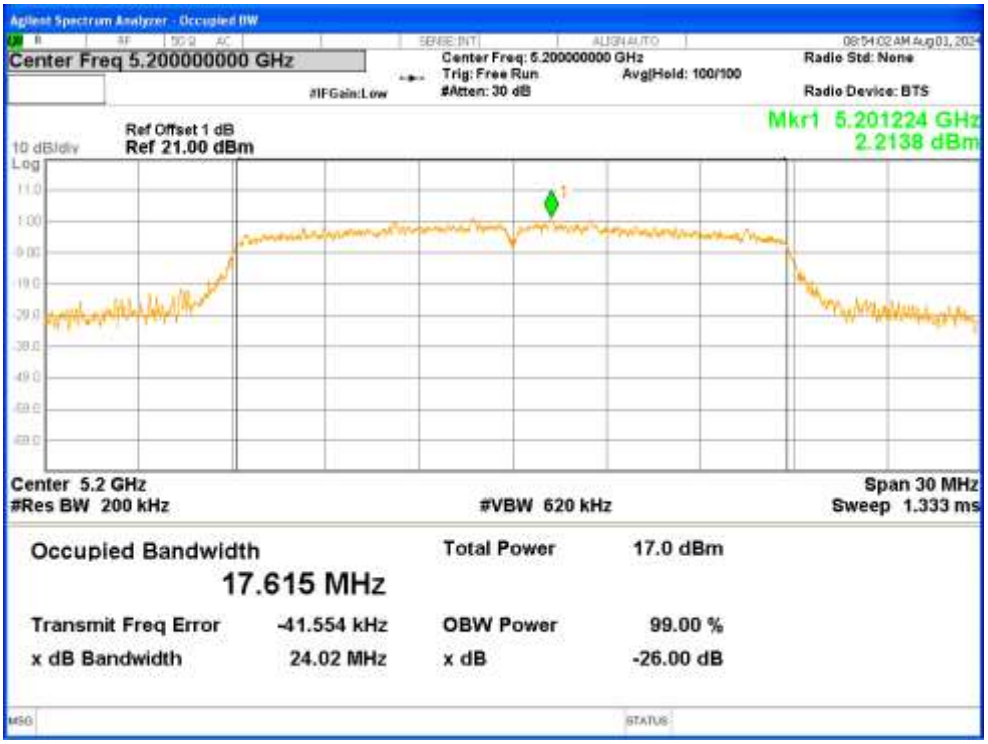
OBW NVNT a 5240MHz



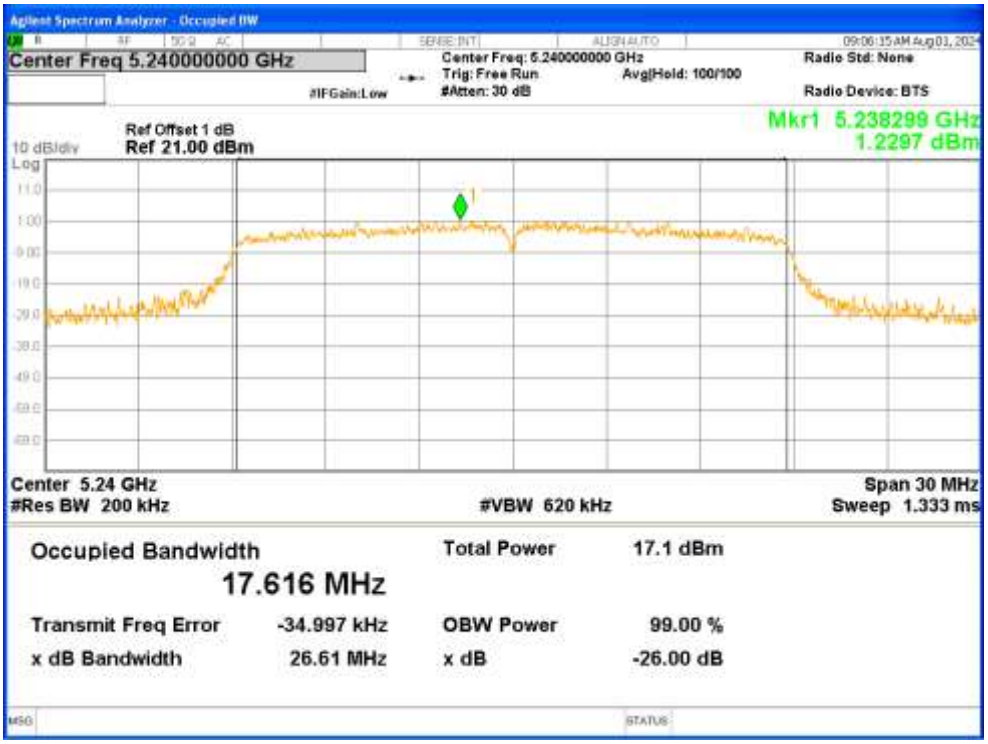
OBW NVNT n20 5180MHz



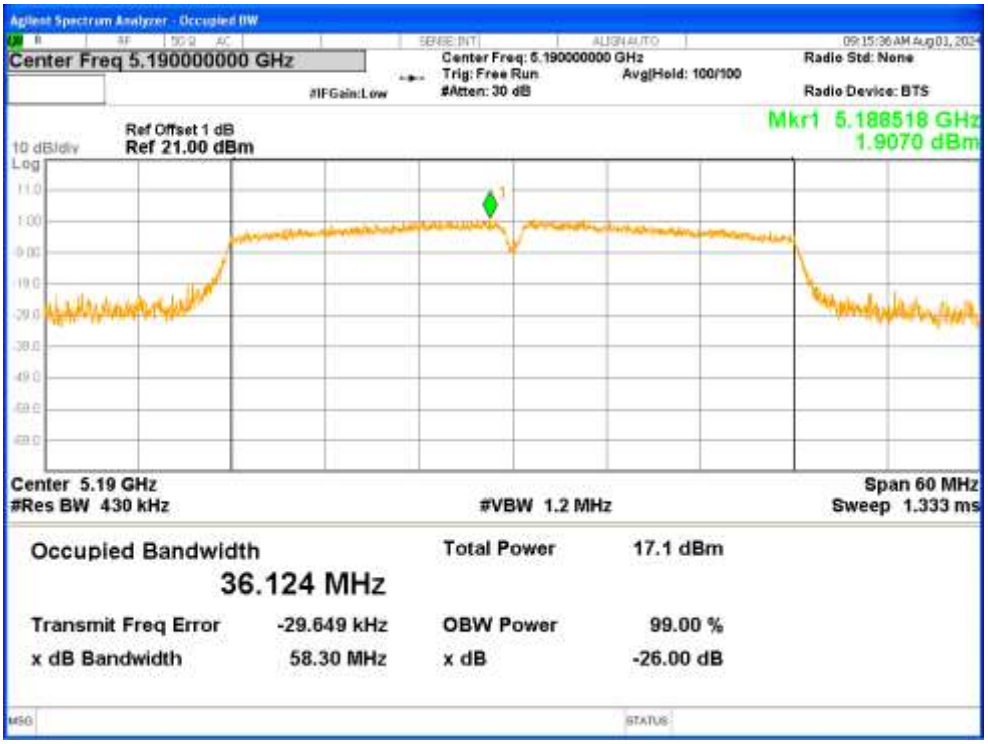
OBW NVNT n20 5200MHz



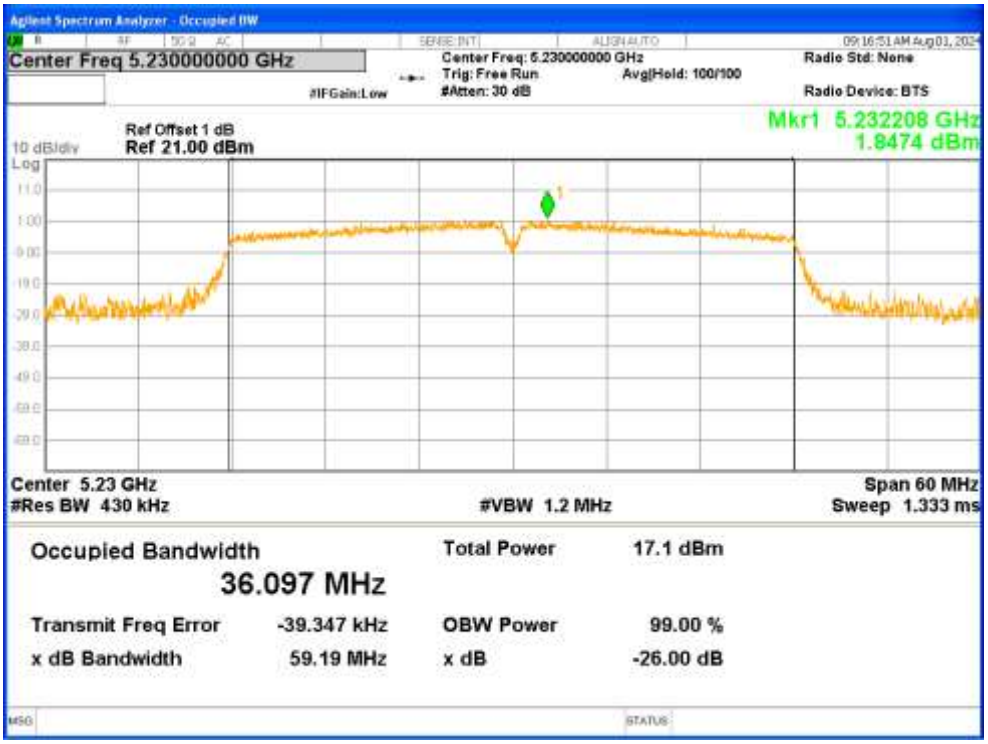
OBW NVNT n20 5240MHz



OBW NVNT n40 5190MHz



OBW NVNT n40 5230MHz



5. Maximum Power Spectral Density Level

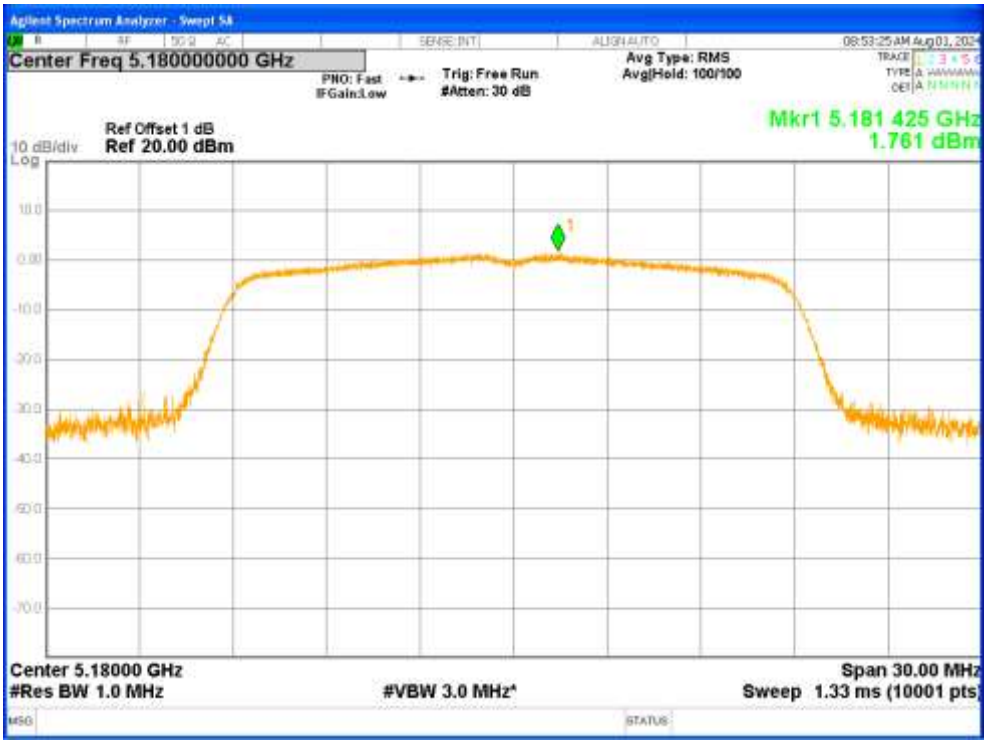
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	2.297	0.13	2.427	<=11	Pass
NVNT	a	5200	2.377	0.13	2.507	<=11	Pass
NVNT	a	5240	2.365	0.13	2.495	<=11	Pass
NVNT	n20	5180	1.761	0.14	1.901	<=11	Pass
NVNT	n20	5200	1.5	0.14	1.64	<=11	Pass
NVNT	n20	5240	1.392	0.14	1.532	<=11	Pass
NVNT	n40	5190	-1.44	0.27	-1.17	<=11	Pass
NVNT	n40	5230	-1.594	6.47	4.876	<=11	Pass

Test Graphs
PSD NVNT a 5180MHz

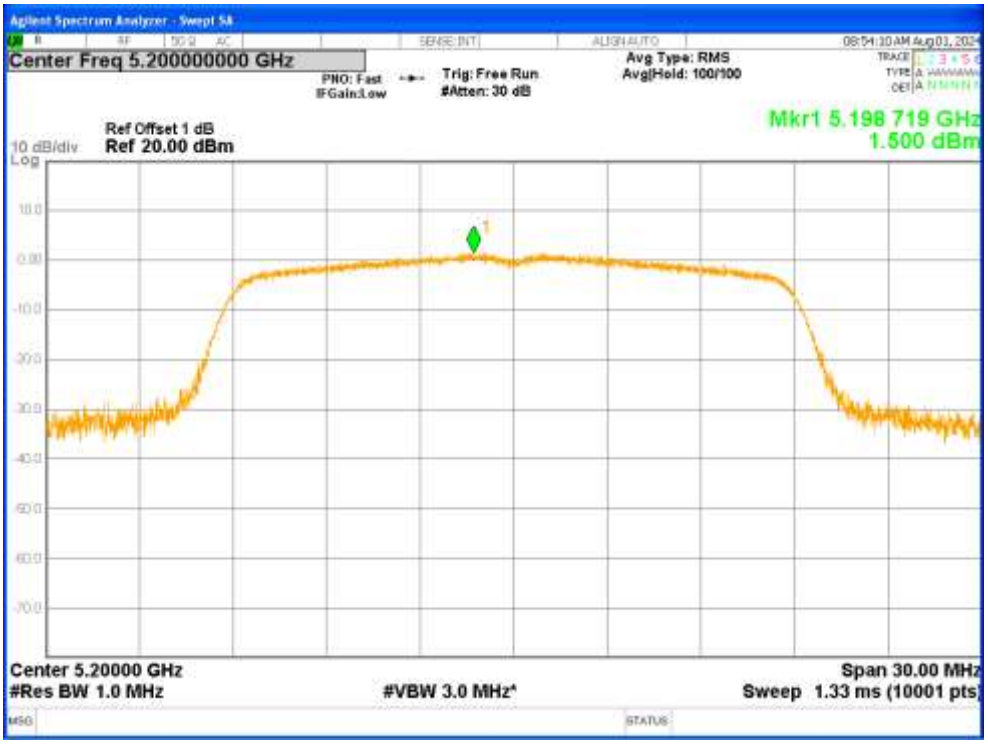
PSD NVNT a 5200MHz


PSD NVNT a 5240MHz

PSD NVNT n20 5180MHz



PSD NVNT n20 5200MHz



PSD NVNT n20 5240MHz

PSD NVNT n40 5190MHz

PSD NVNT n40 5230MHz