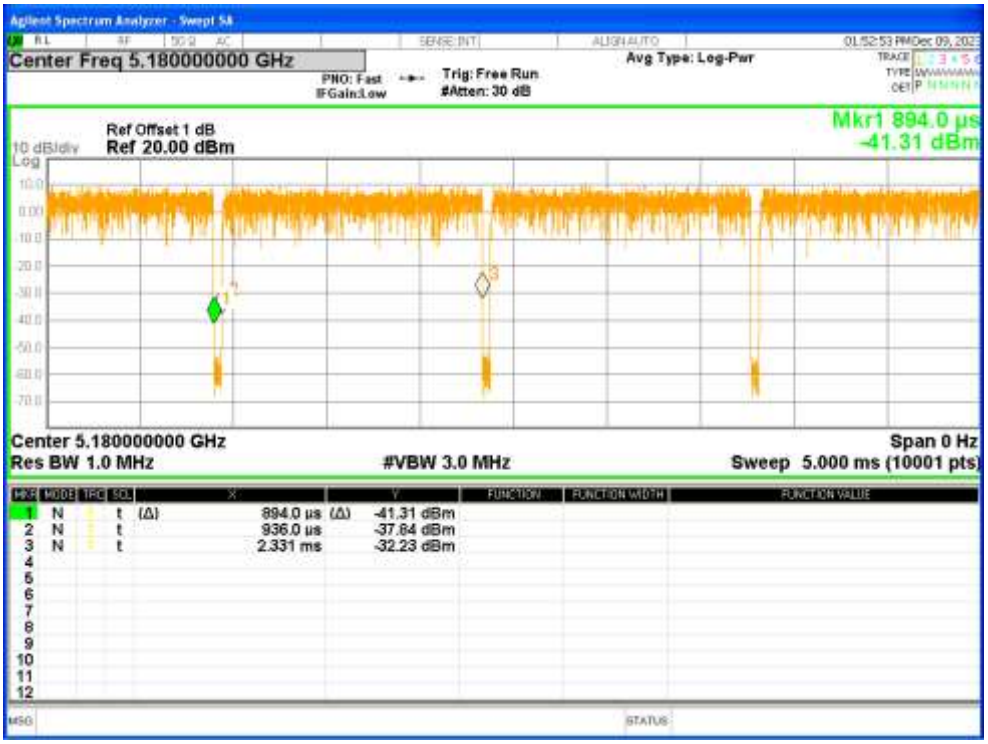
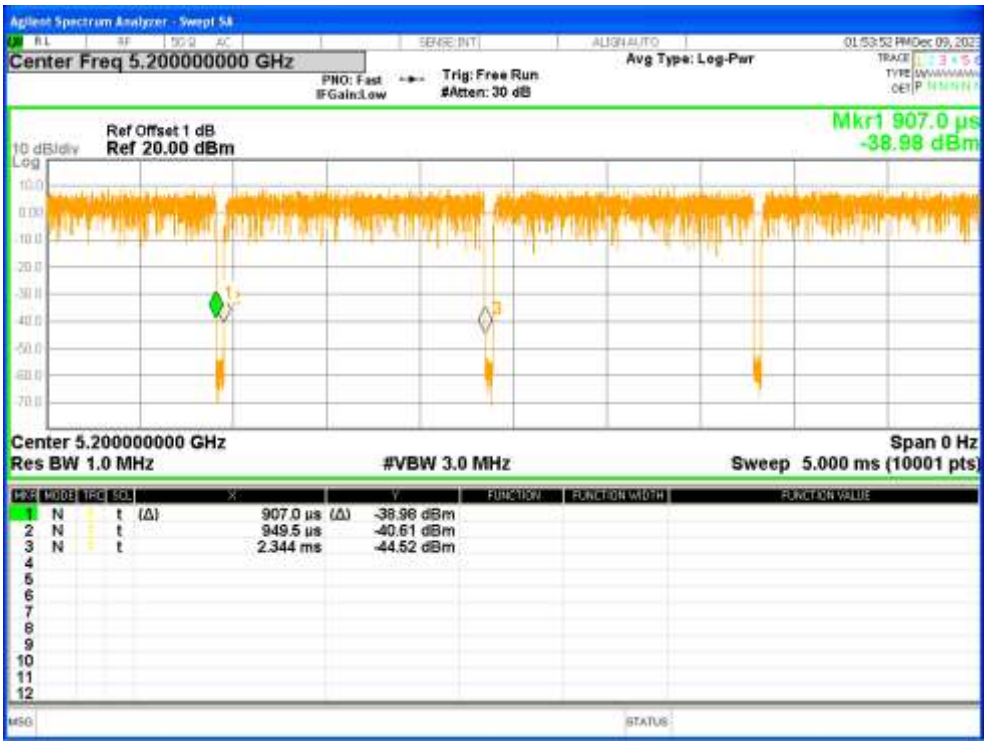
1. Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	97.08	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	96.8	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	93.76	0.28	1.54
NVNT	ac20	5180	96.87	0.14	0.76
NVNT	ac20	5200	96.87	0.14	0.76
NVNT	ac20	5240	96.9	0.14	0.76
NVNT	ac40	5190	93.88	0.27	1.53
NVNT	ac40	5230	93.88	0.27	1.53
NVNT	ac80	5210	88.49	0.53	3.07

Test Graphs
Duty Cycle NVNT a 5180MHz

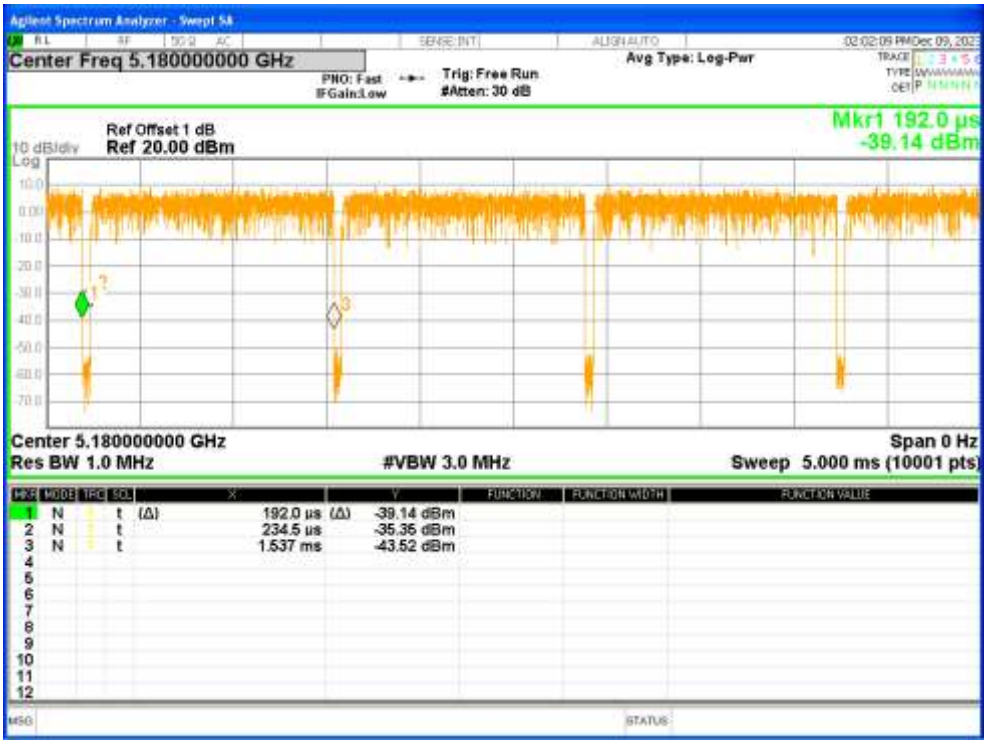


Duty Cycle NVNT a 5200MHz

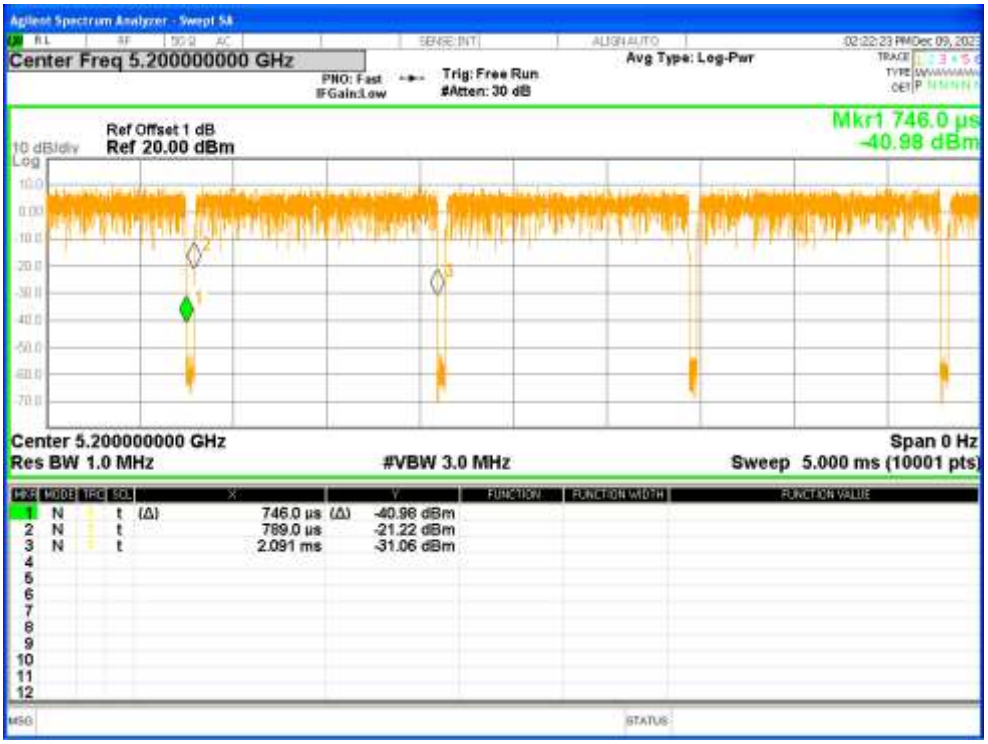


Duty Cycle NVNT a 5240MHz

Duty Cycle NVNT n20 5180MHz

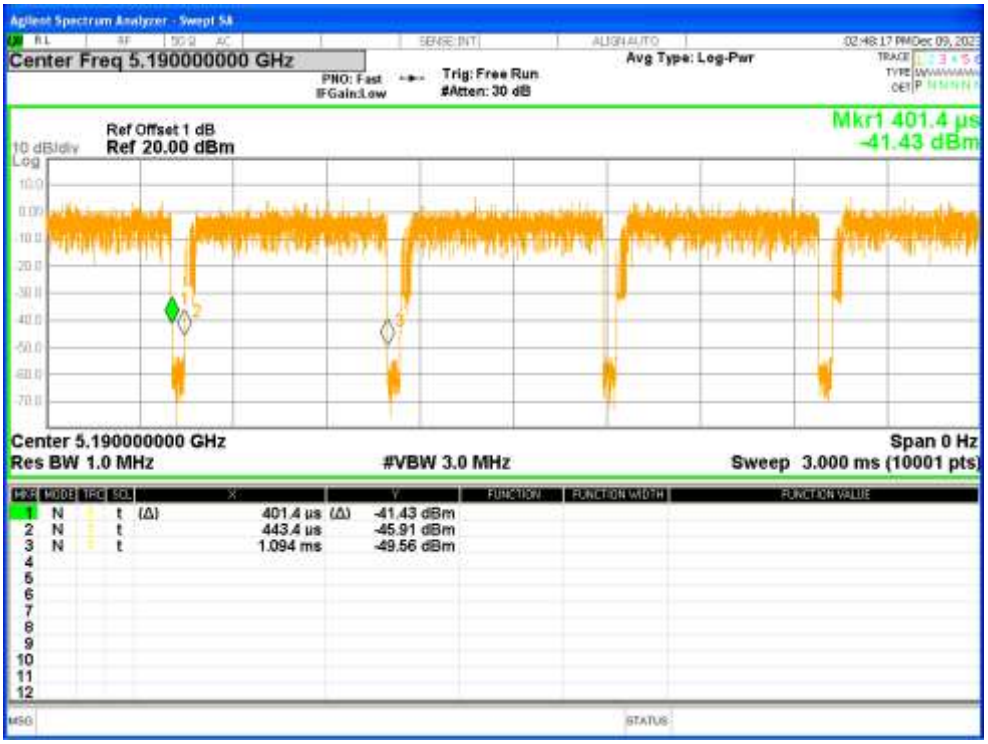


Duty Cycle NVNT n20 5200MHz

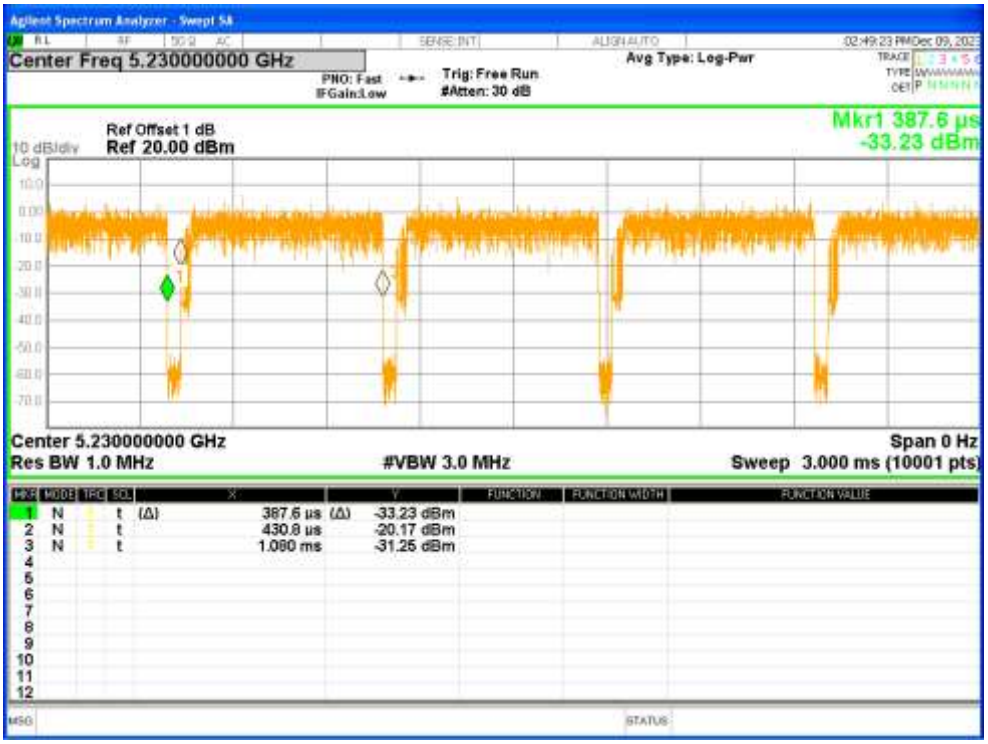


Duty Cycle NVNT n20 5240MHz

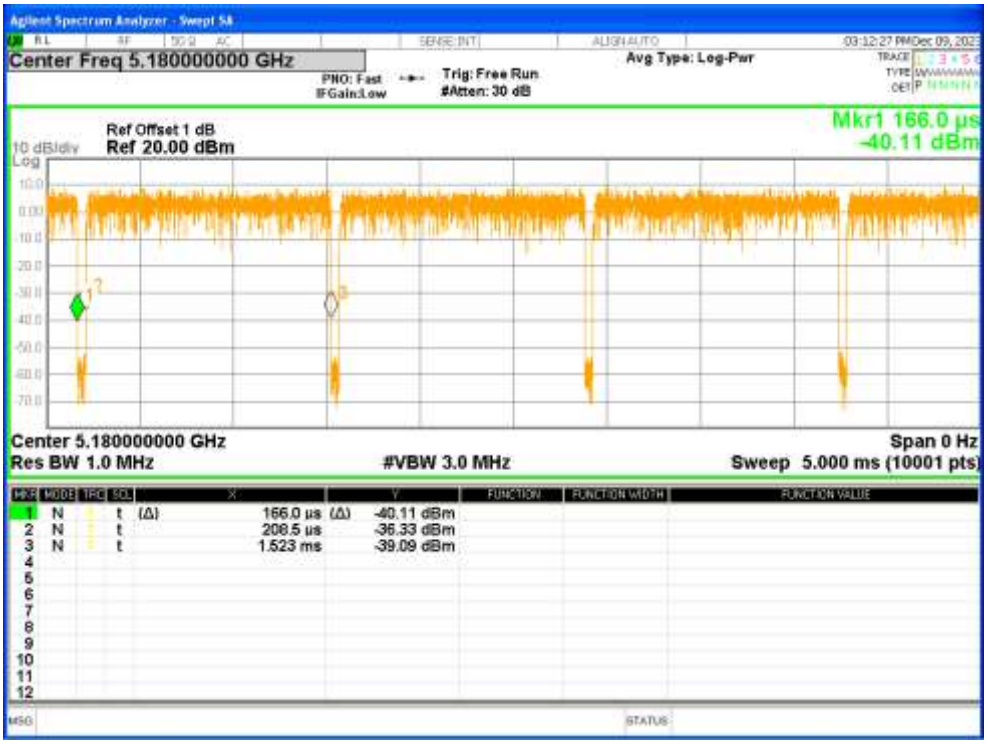
Duty Cycle NVNT n40 5190MHz



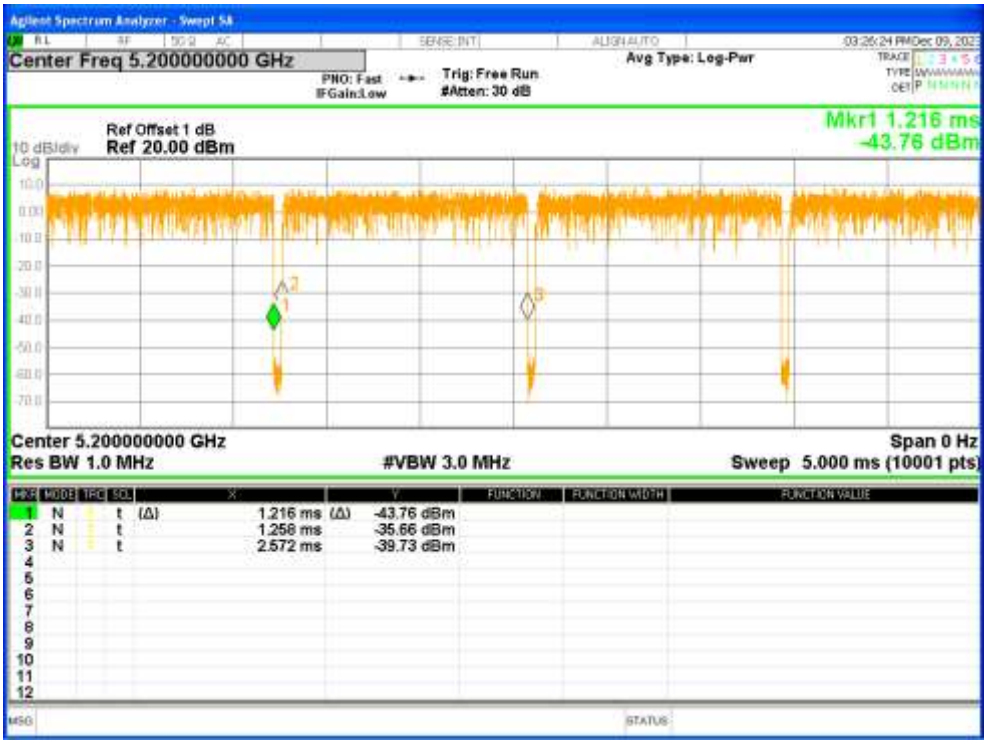
Duty Cycle NVNT n40 5230MHz



Duty Cycle NVNT ac20 5180MHz



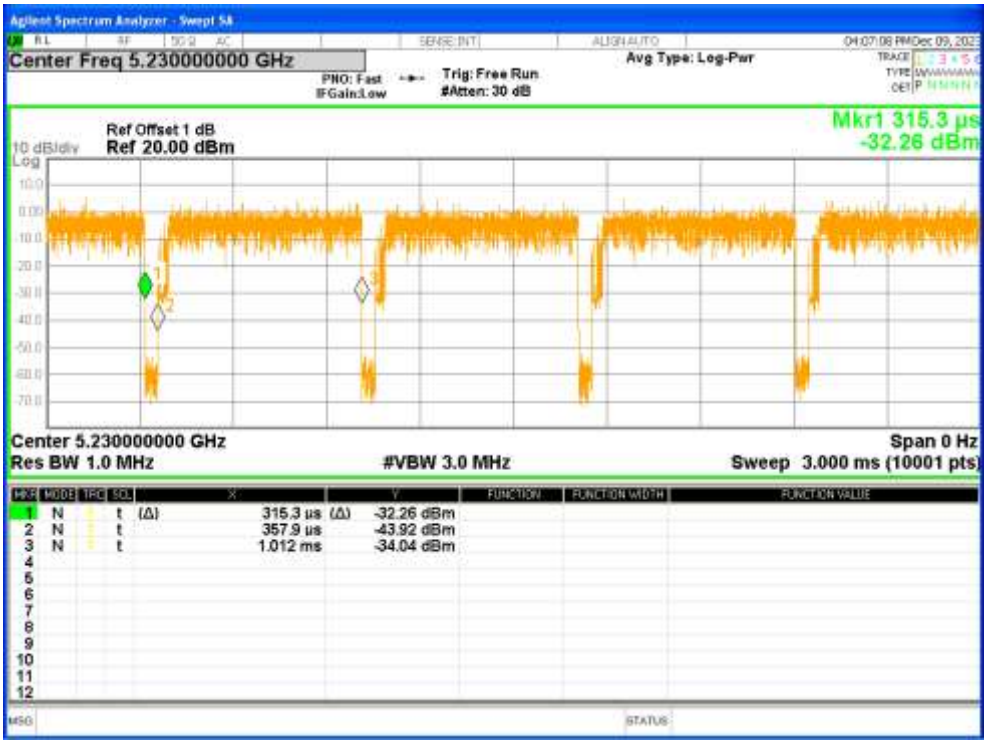
Duty Cycle NVNT ac20 5200MHz



Duty Cycle NVNT ac20 5240MHz

Duty Cycle NVNT ac40 5190MHz

Duty Cycle NVNT ac40 5230MHz



Duty Cycle NVNT ac80 5210MHz

2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	13.81	0.13	13.94	<=24	Pass
NVNT	a	5200	13.32	0.13	13.45	<=24	Pass
NVNT	a	5240	13.18	0.13	13.31	<=24	Pass
NVNT	n20	5180	13.27	0.14	13.41	<=24	Pass
NVNT	n20	5200	13.26	0.14	13.4	<=24	Pass
NVNT	n20	5240	13.18	0.14	13.32	<=24	Pass
NVNT	n40	5190	13.32	0.27	13.59	<=24	Pass
NVNT	n40	5230	13.19	0.28	13.47	<=24	Pass
NVNT	ac20	5180	13.32	0.14	13.46	<=24	Pass
NVNT	ac20	5200	13.14	0.14	13.28	<=24	Pass
NVNT	ac20	5240	13.2	0.14	13.34	<=24	Pass
NVNT	ac40	5190	13.27	0.27	13.54	<=24	Pass
NVNT	ac40	5230	13.11	0.27	13.38	<=24	Pass
NVNT	ac80	5210	13.08	0.53	13.61	<=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

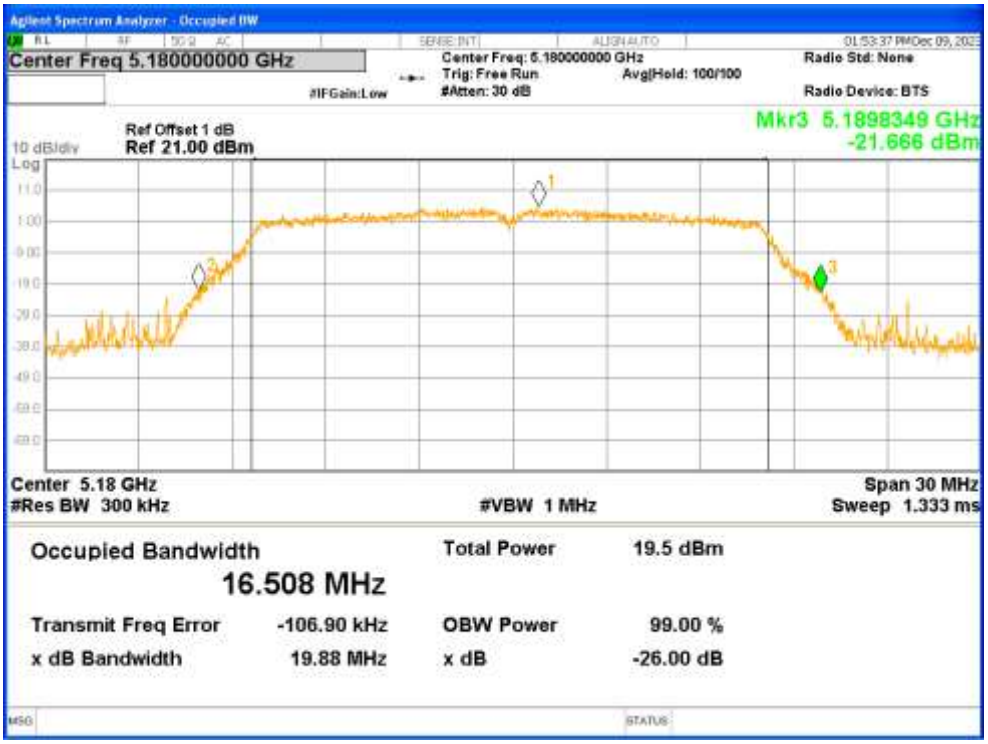
Power NVNT ac40 5230MHz

Power NVNT ac80 5210MHz

3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	19.8837	Pass
NVNT	a	5200	19.9076	Pass
NVNT	a	5240	20.0534	Pass
NVNT	n20	5180	20.3094	Pass
NVNT	n20	5200	20.2599	Pass
NVNT	n20	5240	20.4837	Pass
NVNT	n40	5190	39.6777	Pass
NVNT	n40	5230	39.7287	Pass
NVNT	ac20	5180	20.3519	Pass
NVNT	ac20	5200	20.194	Pass
NVNT	ac20	5240	20.269	Pass
NVNT	ac40	5190	40.0036	Pass
NVNT	ac40	5230	39.6152	Pass
NVNT	ac80	5210	79.5406	Pass

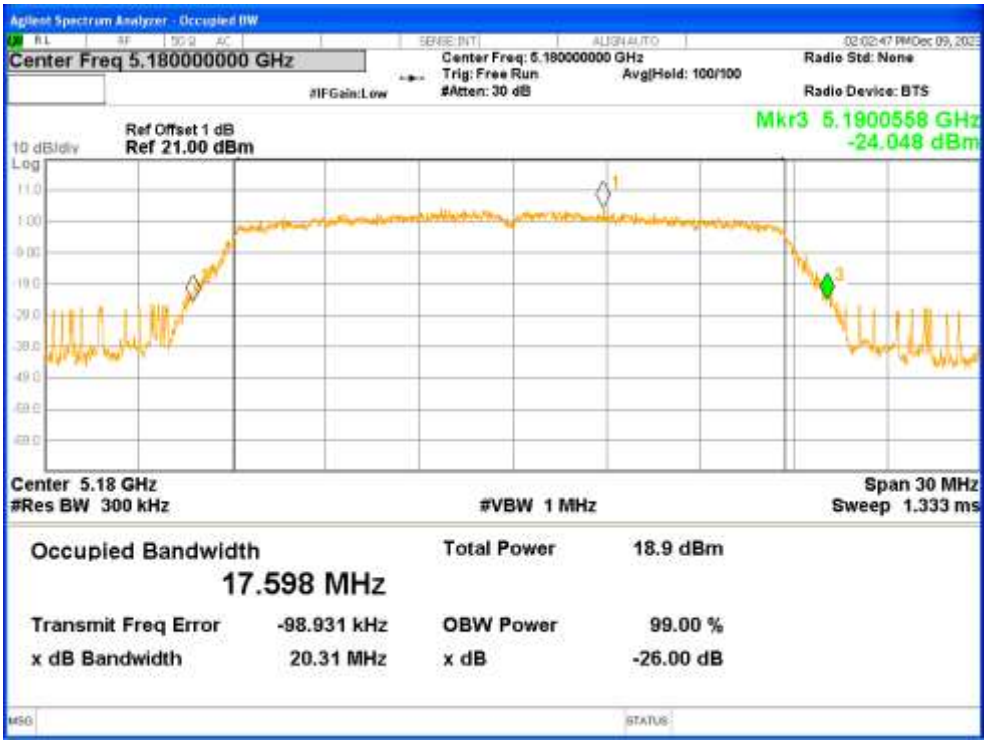
Test Graphs
-26dB Bandwidth NVNT a 5180MHz



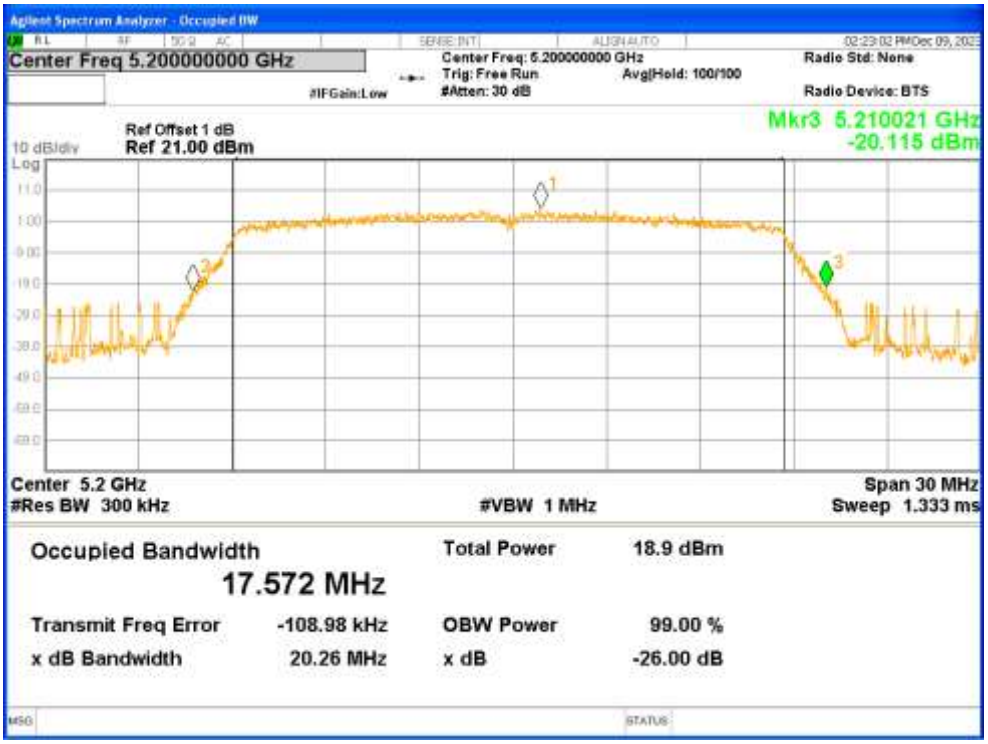
-26dB Bandwidth NVNT a 5200MHz

-26dB Bandwidth NVNT a 5240MHz

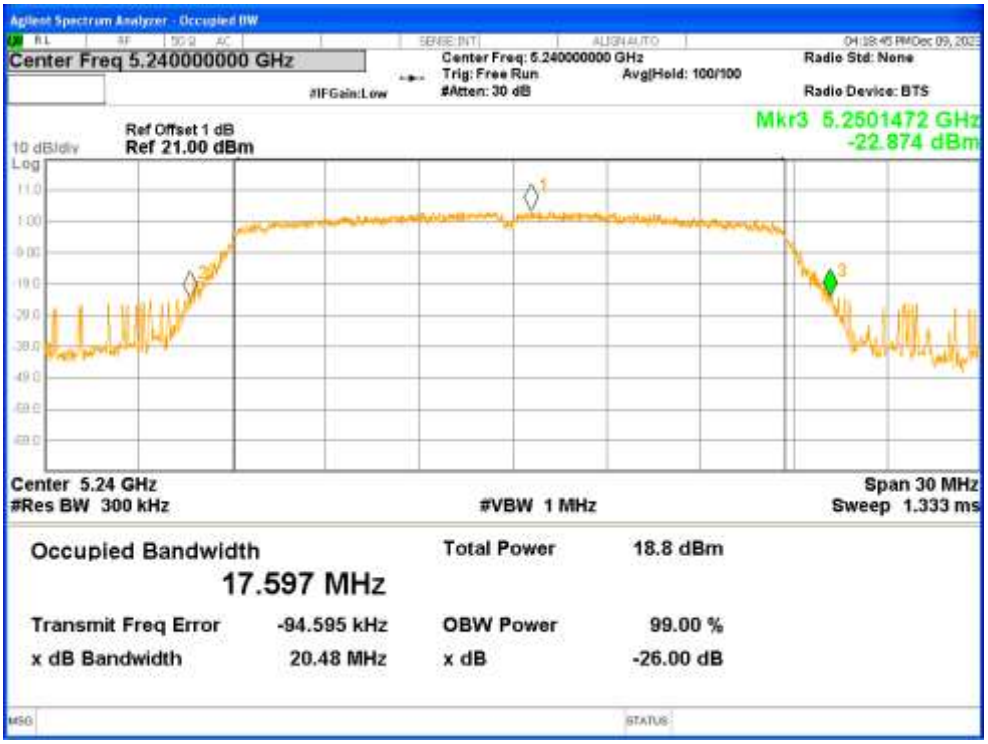
-26dB Bandwidth NVNT n20 5180MHz



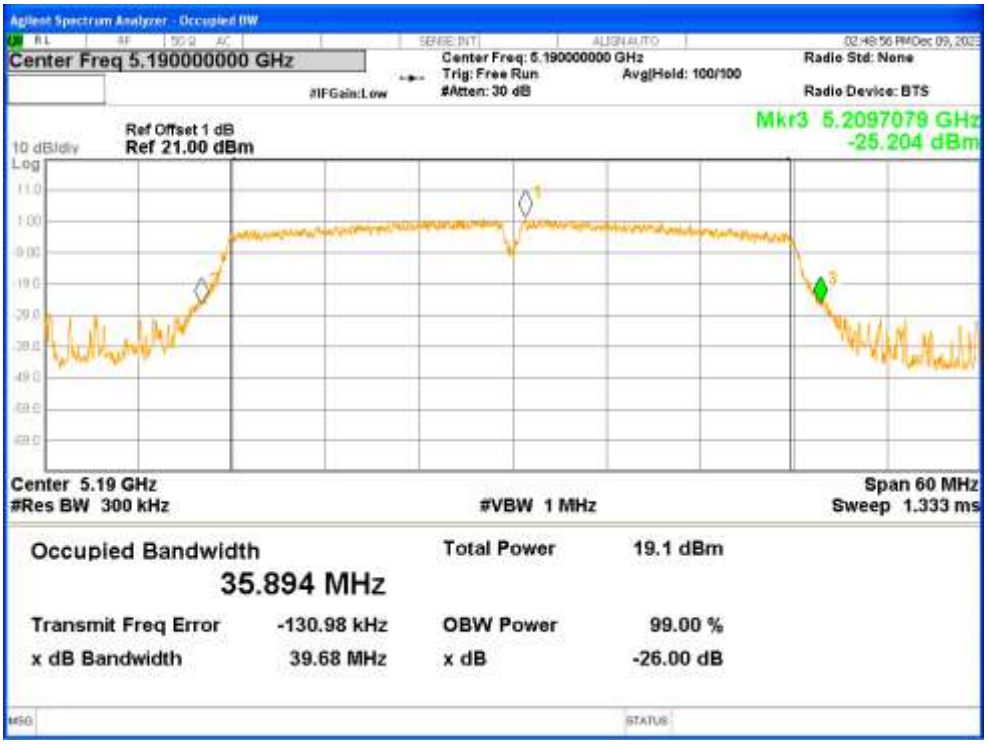
-26dB Bandwidth NVNT n20 5200MHz



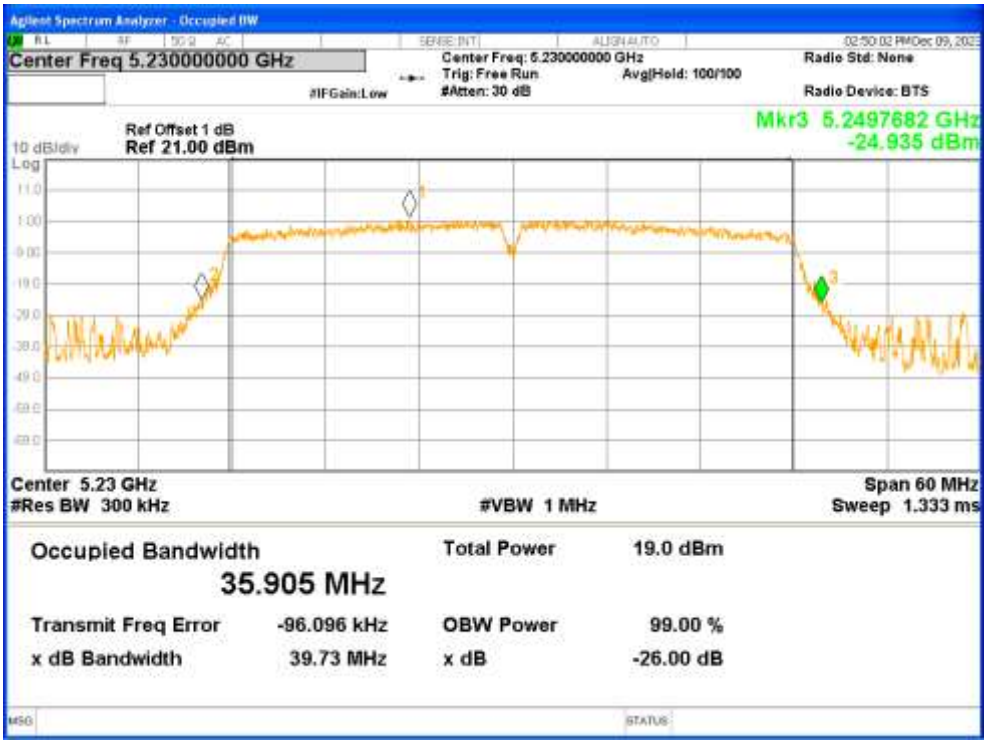
-26dB Bandwidth NVNT n20 5240MHz



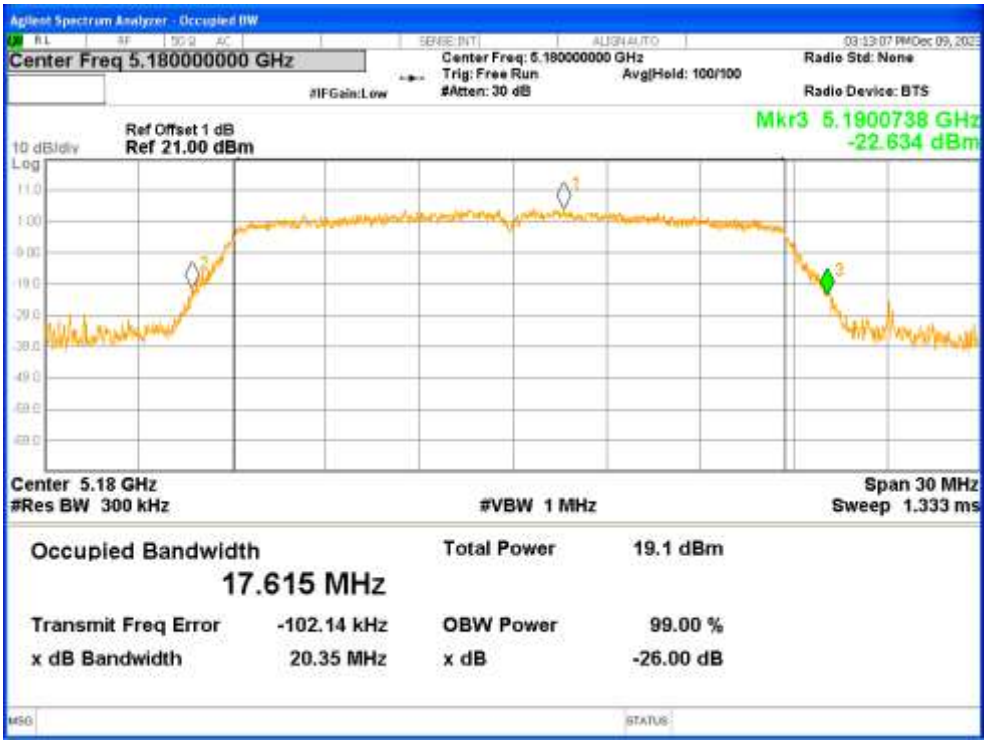
-26dB Bandwidth NVNT n40 5190MHz



-26dB Bandwidth NVNT n40 5230MHz



-26dB Bandwidth NVNT ac20 5180MHz



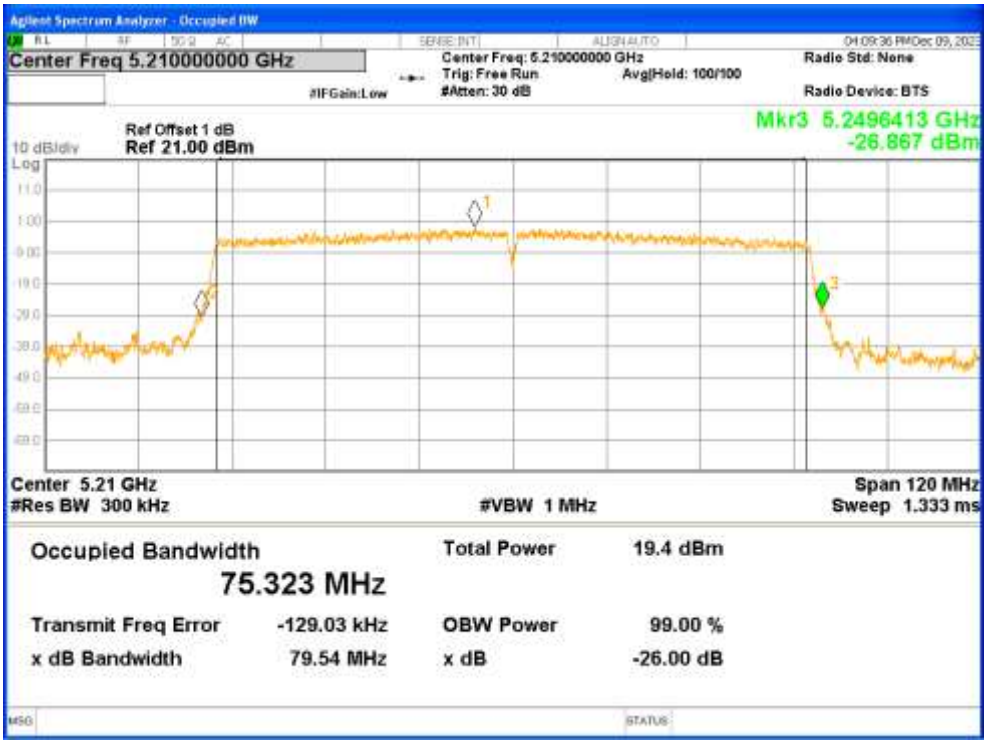
-26dB Bandwidth NVNT ac20 5200MHz

-26dB Bandwidth NVNT ac20 5240MHz

-26dB Bandwidth NVNT ac40 5190MHz

-26dB Bandwidth NVNT ac40 5230MHz

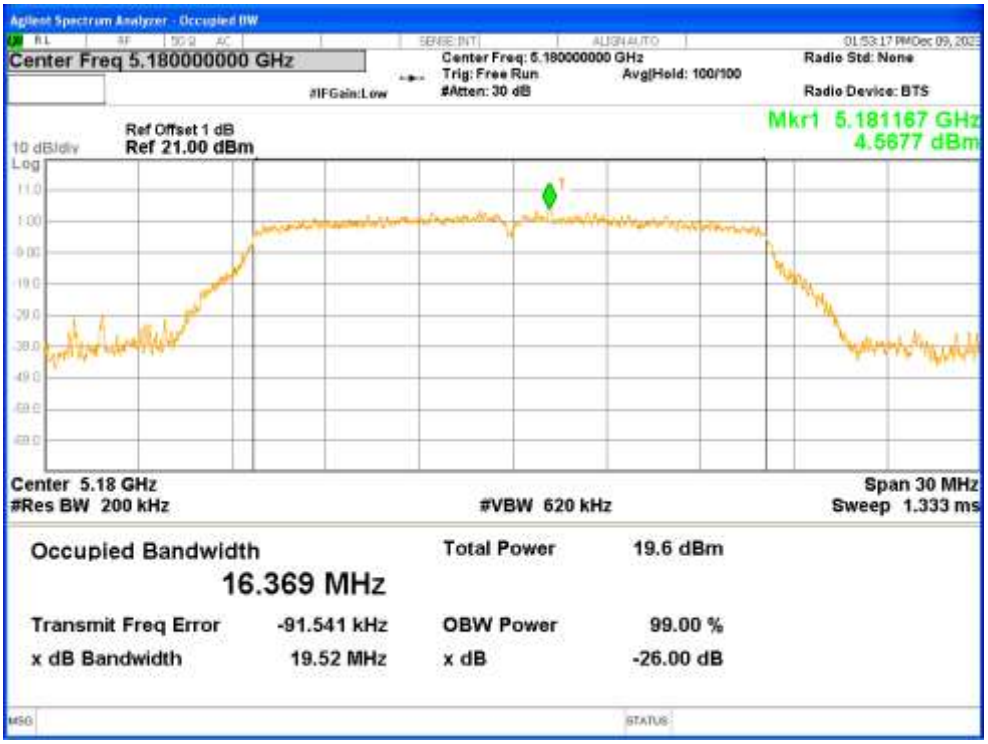
-26dB Bandwidth NVNT ac80 5210MHz



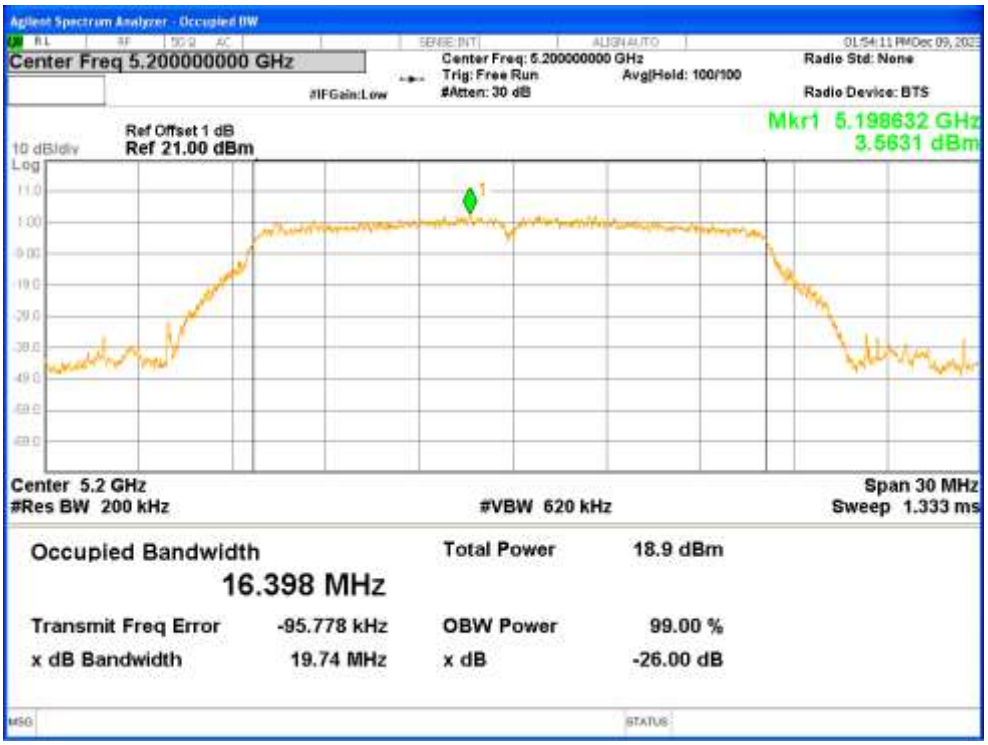
4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.3685
NVNT	a	5200	16.3982
NVNT	a	5240	16.3818
NVNT	n20	5180	17.5425
NVNT	n20	5200	17.5442
NVNT	n20	5240	17.5152
NVNT	n40	5190	35.9651
NVNT	n40	5230	36.0039
NVNT	ac20	5180	17.5187
NVNT	ac20	5200	17.531
NVNT	ac20	5240	17.5589
NVNT	ac40	5190	35.9546
NVNT	ac40	5230	35.9711
NVNT	ac80	5210	75.2972

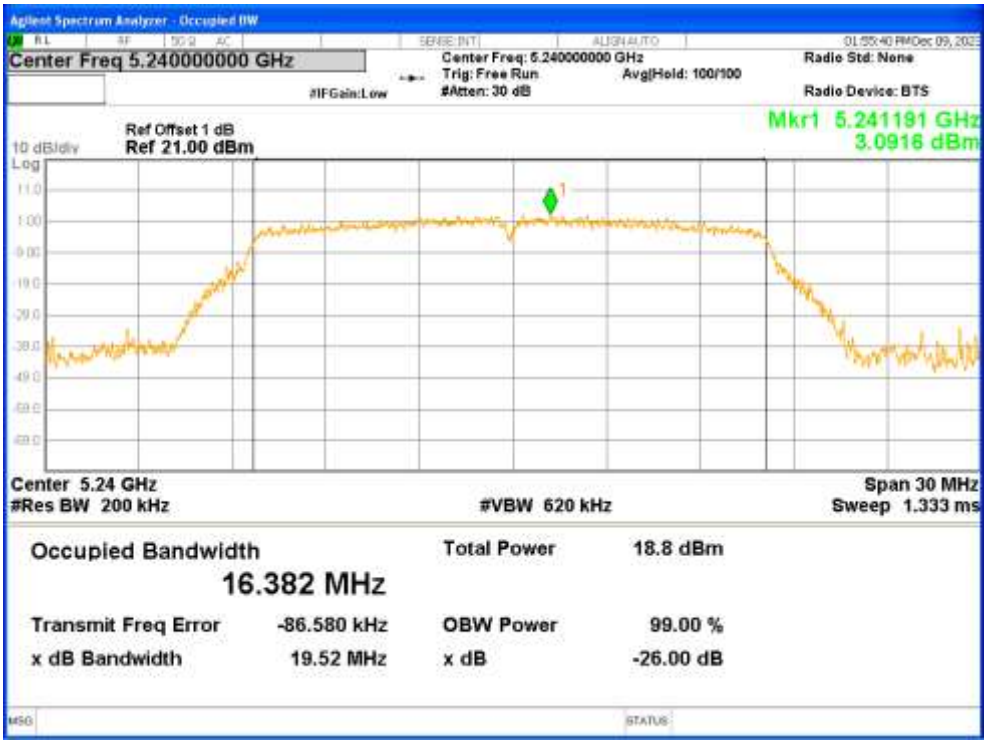
Test Graphs
OBW NVNT a 5180MHz



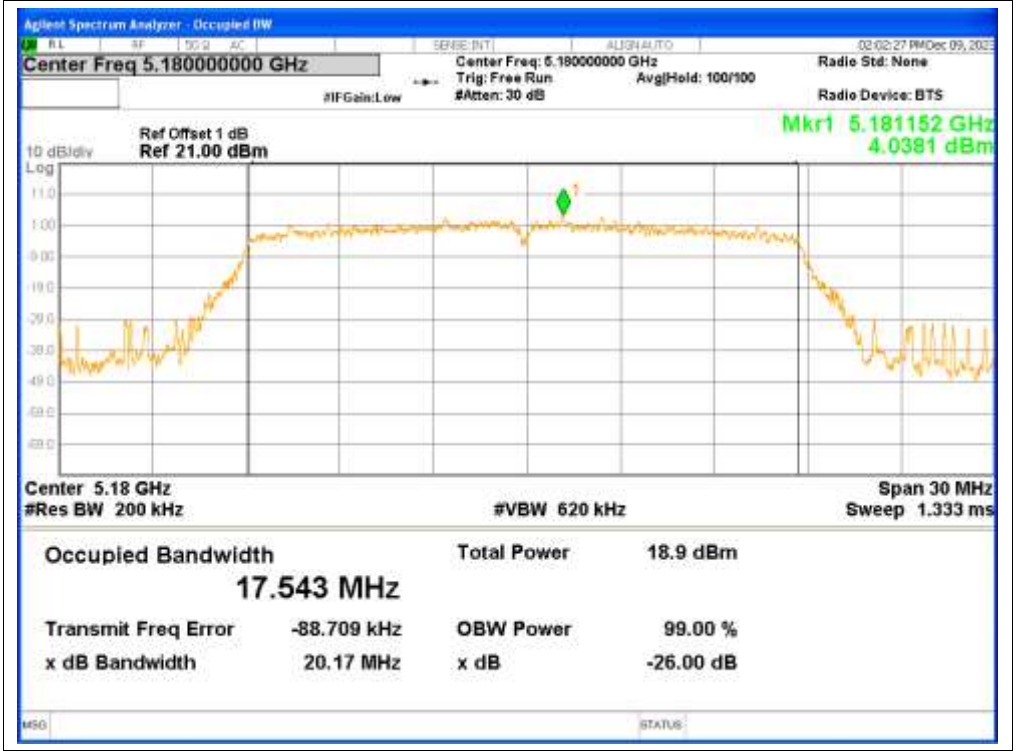
OBW NVNT a 5200MHz



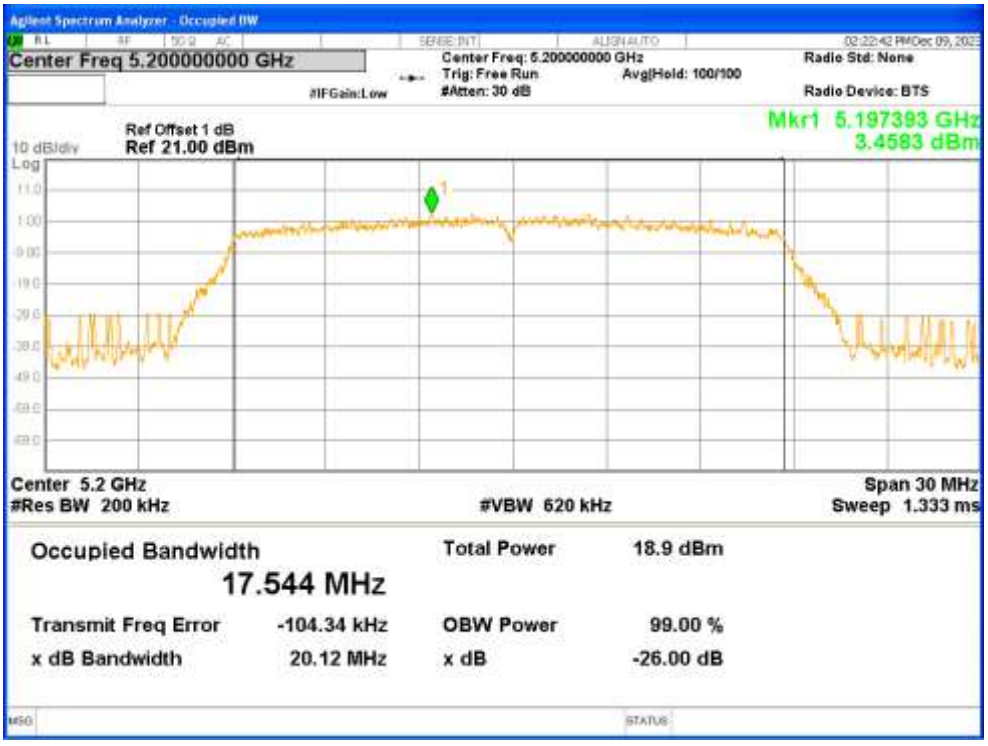
OBW NVNT a 5240MHz



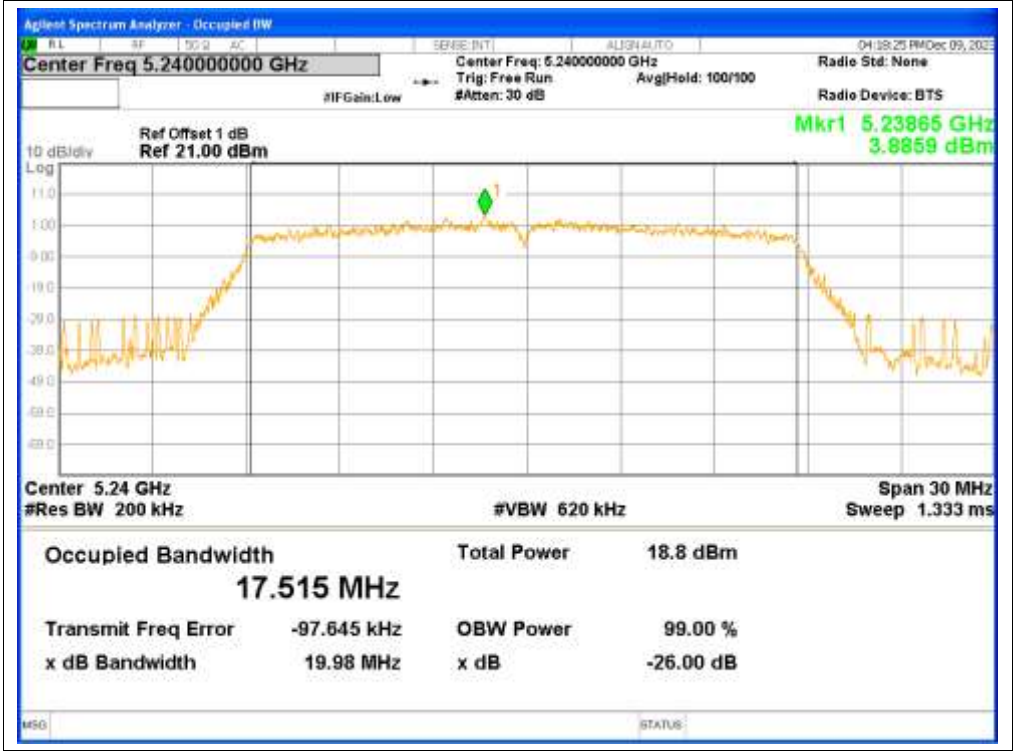
OBW NVNT n20 5180MHz



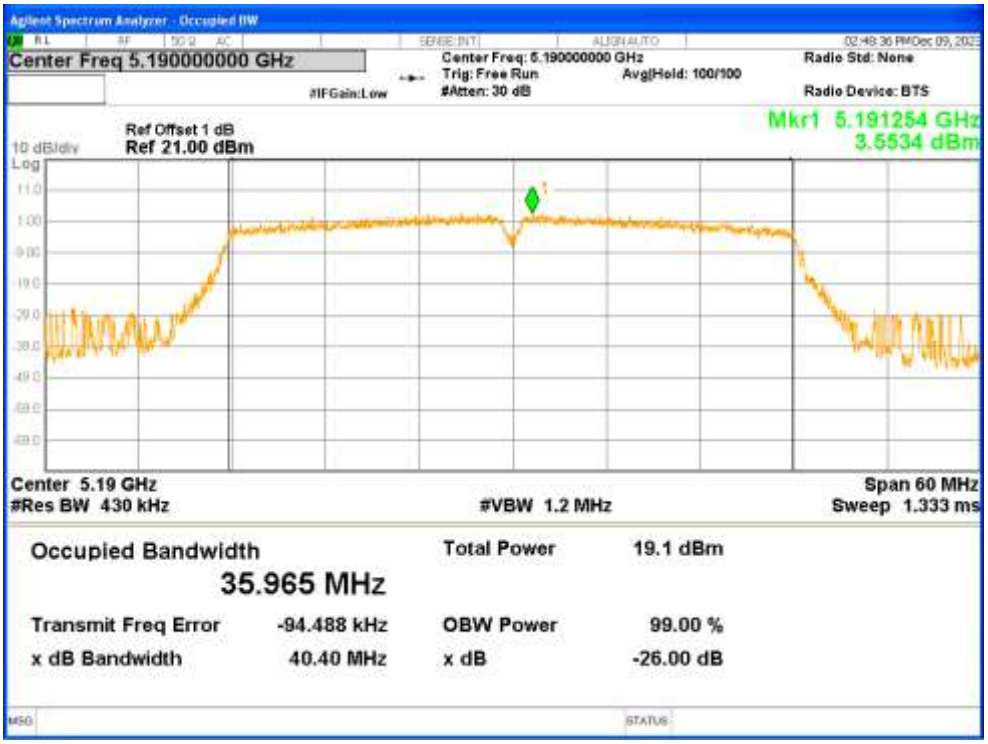
OBW NVNT n20 5200MHz



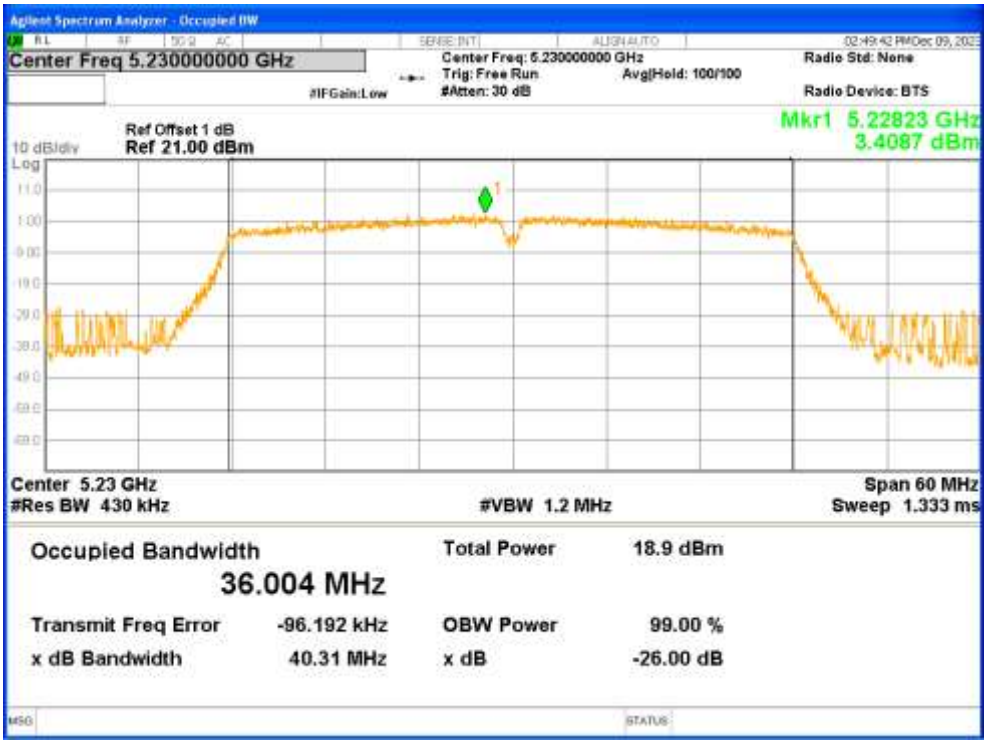
OBW NVNT n20 5240MHz



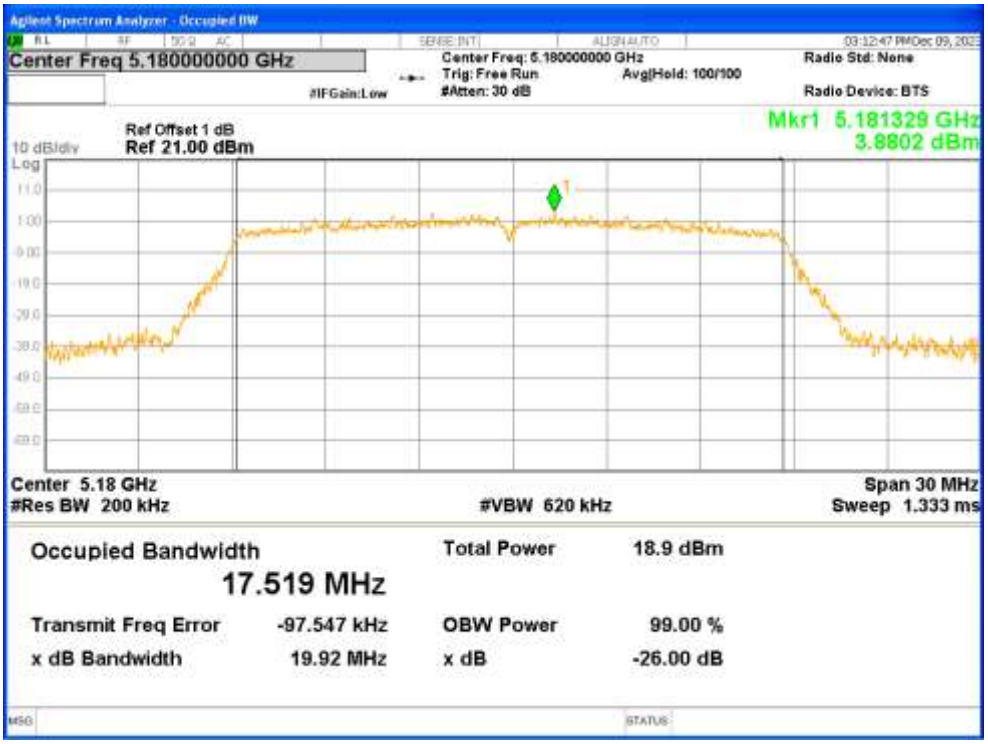
OBW NVNT n40 5190MHz



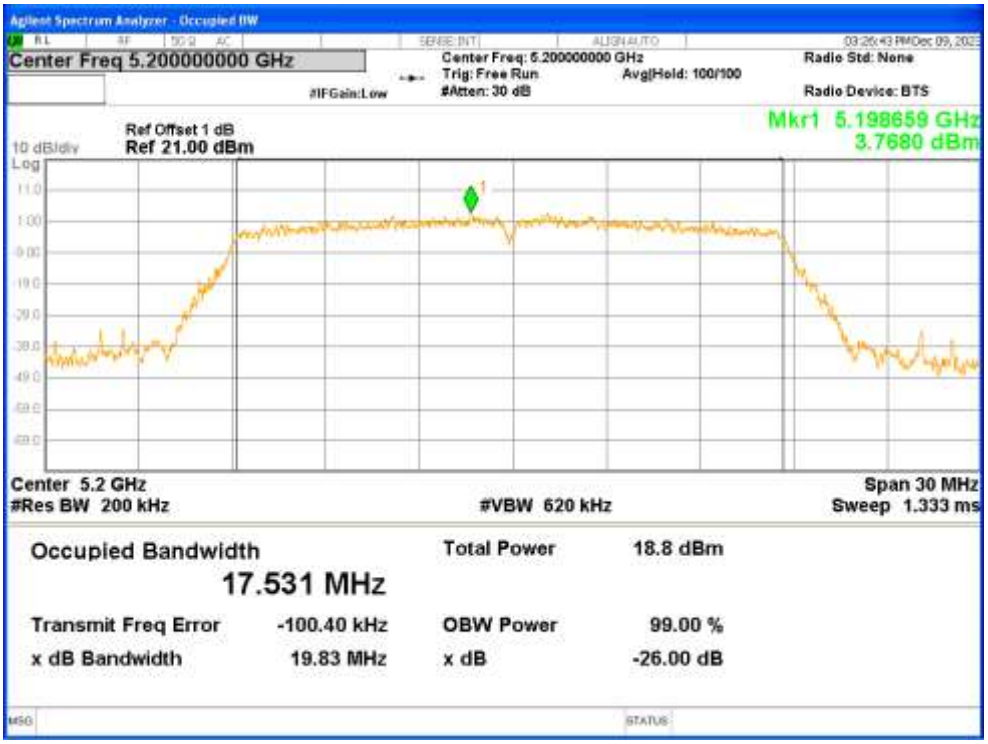
OBW NVNT n40 5230MHz



OBW NVNT ac20 5180MHz

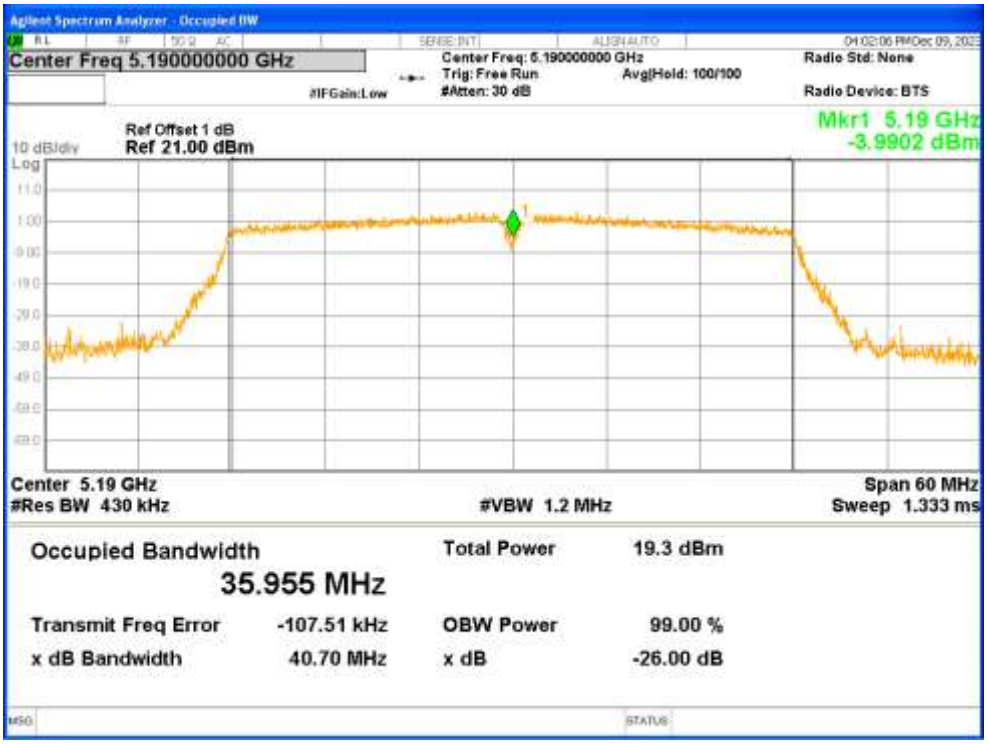


OBW NVNT ac20 5200MHz

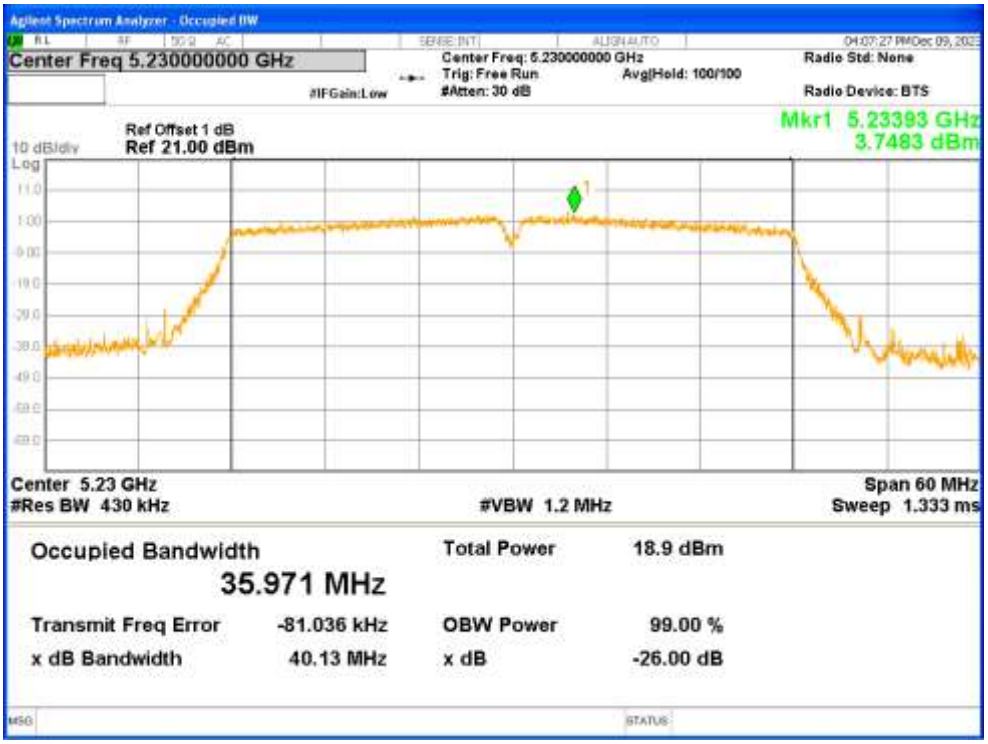


OBW NVNT ac20 5240MHz

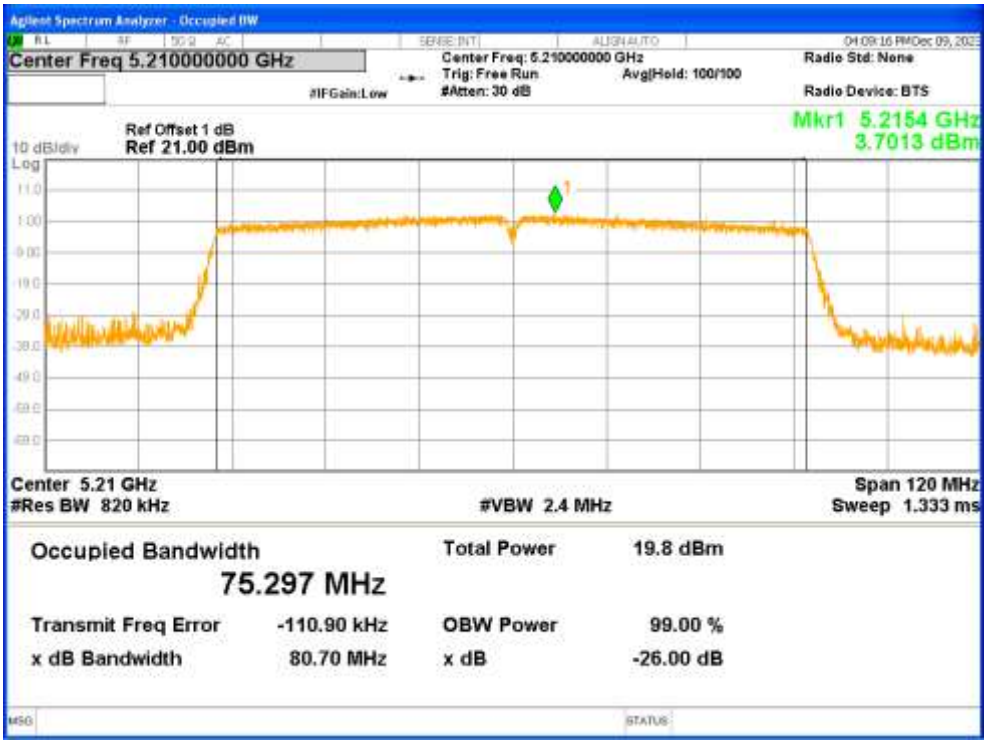
OBW NVNT ac40 5190MHz



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	4.166	0.13	4.296	<=11	Pass
NVNT	a	5200	3.522	0.13	3.652	<=11	Pass
NVNT	a	5240	3.467	0.13	3.597	<=11	Pass
NVNT	n20	5180	3.208	0.14	3.348	<=11	Pass
NVNT	n20	5200	3.63	0.14	3.77	<=11	Pass
NVNT	n20	5240	3.369	0.14	3.509	<=11	Pass
NVNT	n40	5190	0.49	0.27	0.76	<=11	Pass
NVNT	n40	5230	0.386	0.28	0.666	<=11	Pass
NVNT	ac20	5180	3.573	0.14	3.713	<=11	Pass
NVNT	ac20	5200	3.581	0.14	3.721	<=11	Pass
NVNT	ac20	5240	3.332	0.14	3.472	<=11	Pass
NVNT	ac40	5190	0.664	0.27	0.934	<=11	Pass
NVNT	ac40	5230	0.528	0.27	0.798	<=11	Pass
NVNT	ac80	5210	-2.964	0.53	-2.434	<=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