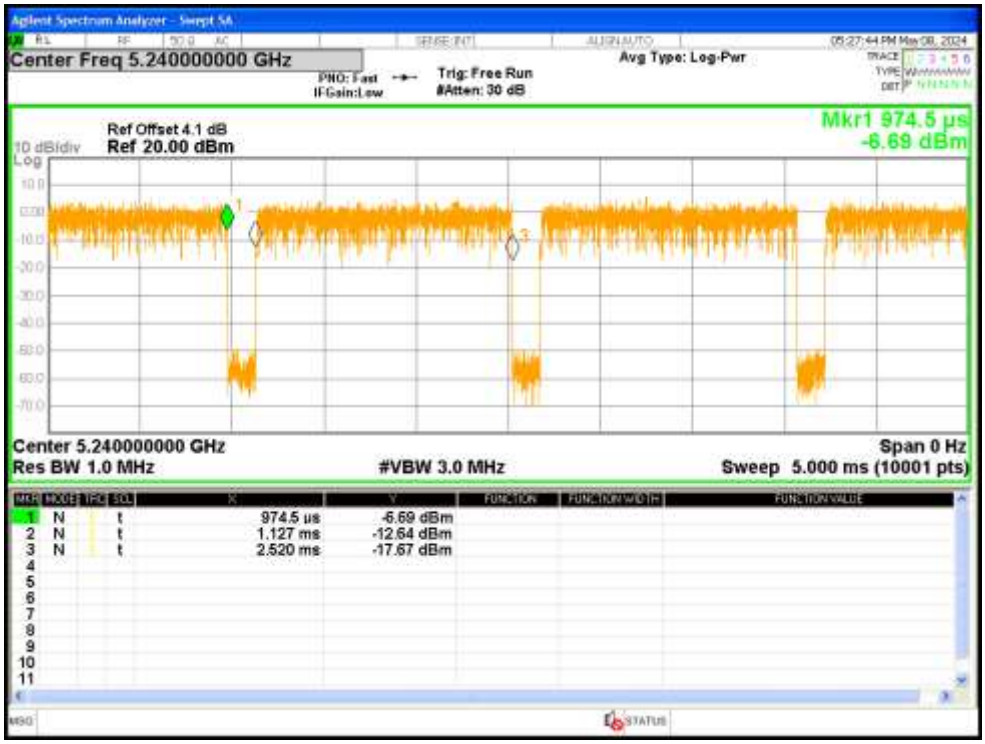
1. Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	90.16	0.45	0.72
NVNT	a	5200	90.13	0.45	0.72
NVNT	a	5240	90.13	0.45	0.72
NVNT	n20	5180	89.54	0.48	0.77
NVNT	n20	5200	90.07	0.45	0.77
NVNT	n20	5240	90.1	0.45	0.77
NVNT	ac20	5180	90.15	0.45	0.76
NVNT	ac20	5200	90.18	0.45	0.76
NVNT	ac20	5240	89.59	0.48	0.76
NVNT	ac40	5190	82.04	0.86	1.53
NVNT	ac40	5230	82.04	0.86	1.53
NVNT	ac80	5210	69.7	1.57	3.07

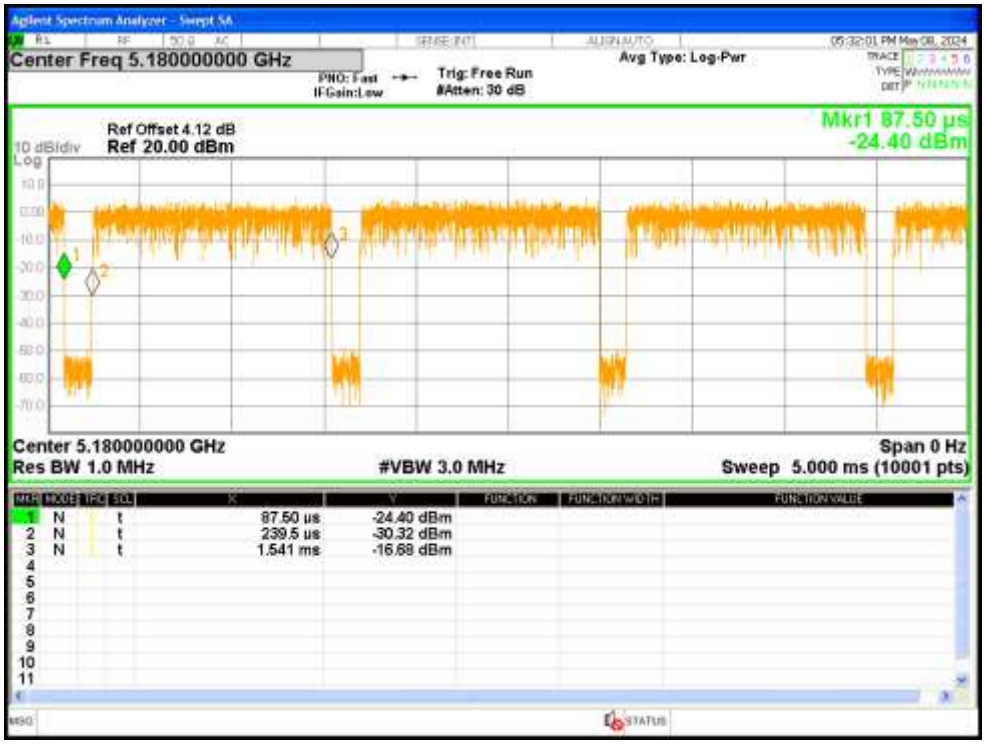
Test Graphs
Duty Cycle NVNT a 5180MHz

Duty Cycle NVNT a 5200MHz

Duty Cycle NVNT a 5240MHz

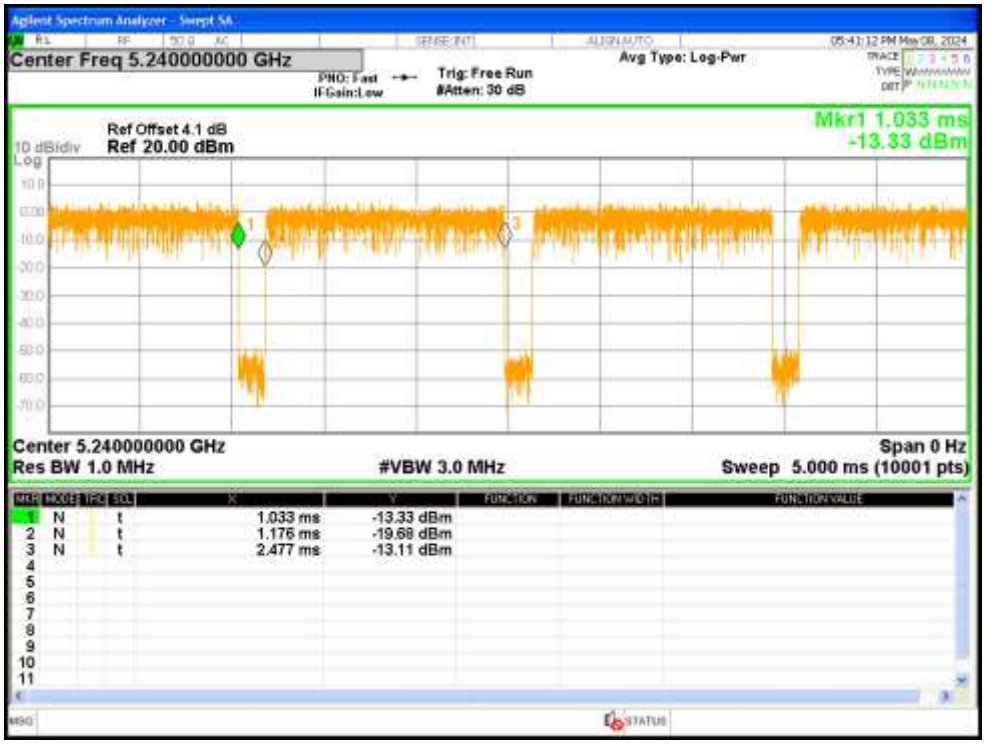


Duty Cycle NVNT n20 5180MHz



Duty Cycle NVNT n20 5200MHz

Duty Cycle NVNT n20 5240MHz



Duty Cycle NVNT ac20 5180MHz

Duty Cycle NVNT ac20 5200MHz

Duty Cycle NVNT ac20 5240MHz

Duty Cycle NVNT ac40 5190MHz

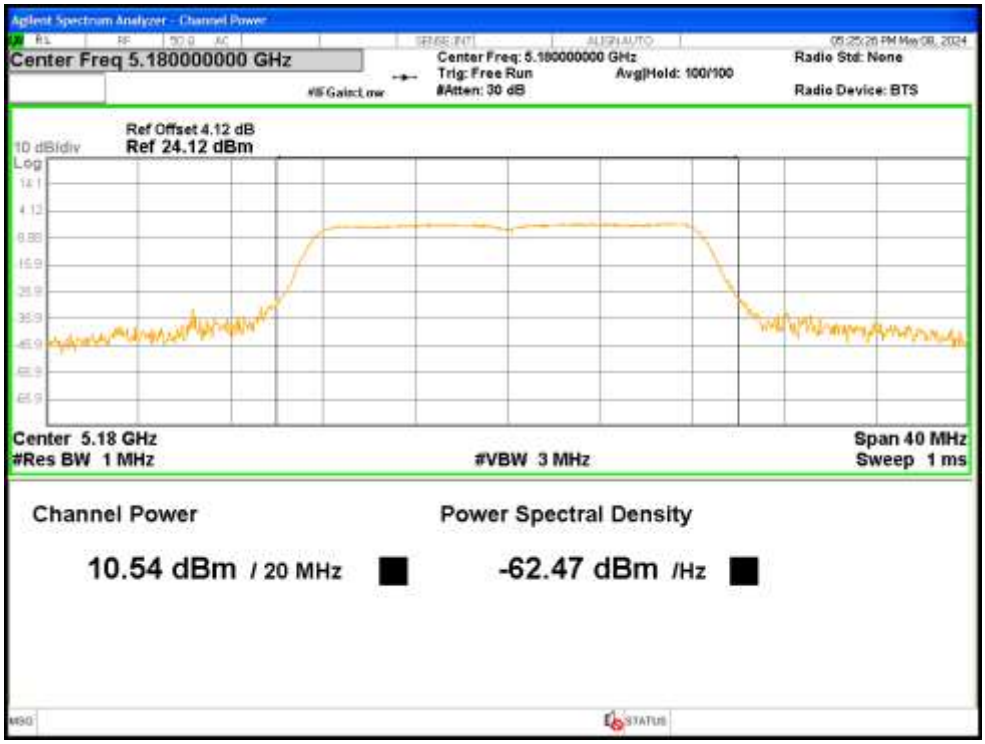
Duty Cycle NVNT ac40 5230MHz

Duty Cycle NVNT ac80 5210MHz

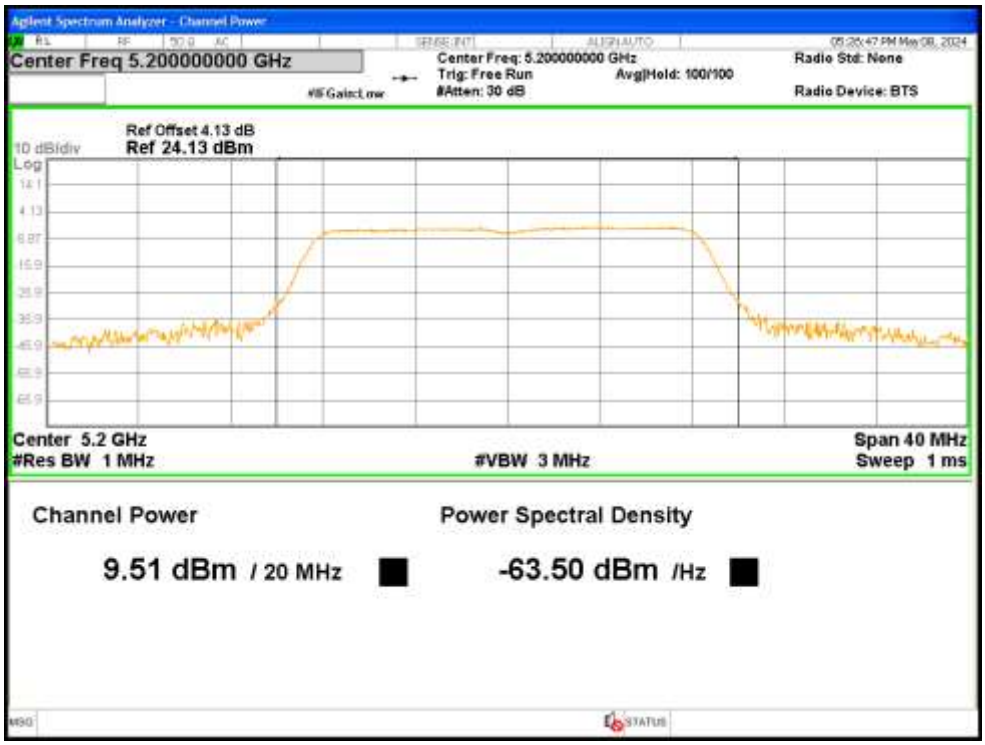
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	10.54	0.45	10.99	<=24	Pass
NVNT	a	5200	9.51	0.45	9.96	<=24	Pass
NVNT	a	5240	9.52	0.45	9.97	<=24	Pass
NVNT	n20	5180	10.31	0.48	10.79	<=24	Pass
NVNT	n20	5200	9.5	0.45	9.95	<=24	Pass
NVNT	n20	5240	9.5	0.45	9.95	<=24	Pass
NVNT	ac20	5180	10.3	0.45	10.75	<=24	Pass
NVNT	ac20	5200	9.44	0.45	9.89	<=24	Pass
NVNT	ac20	5240	9.45	0.48	9.93	<=24	Pass
NVNT	ac40	5190	10.13	0.86	10.99	<=24	Pass
NVNT	ac40	5230	9.52	0.86	10.38	<=24	Pass
NVNT	ac80	5210	8.54	1.57	10.11	<=24	Pass

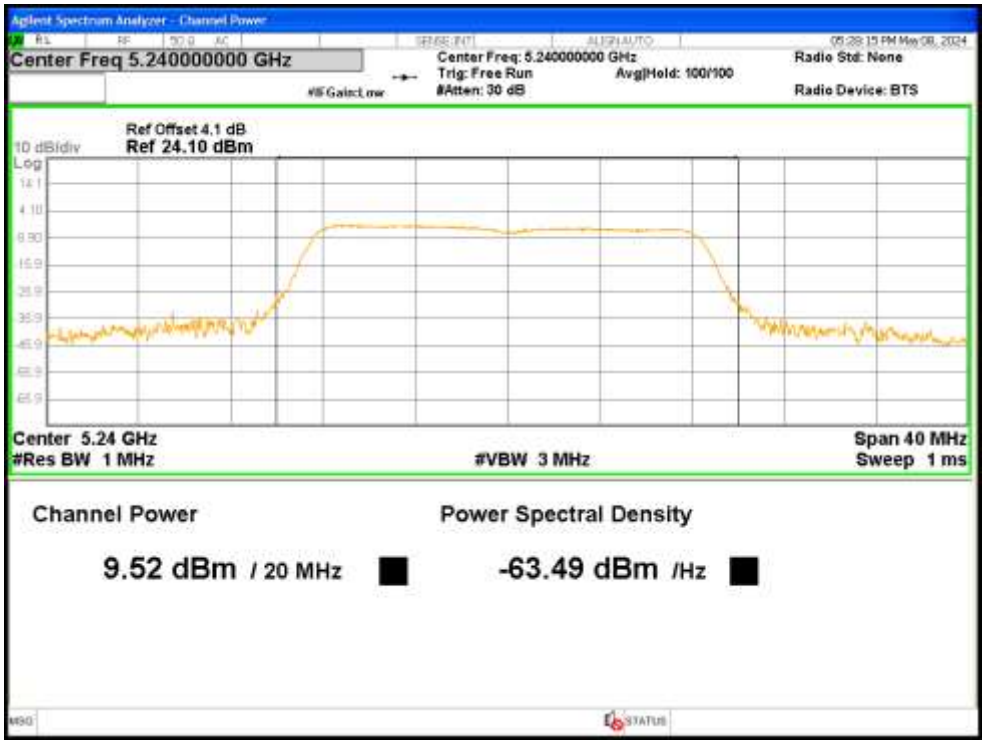
Test Graphs
Power NVNT a 5180MHz



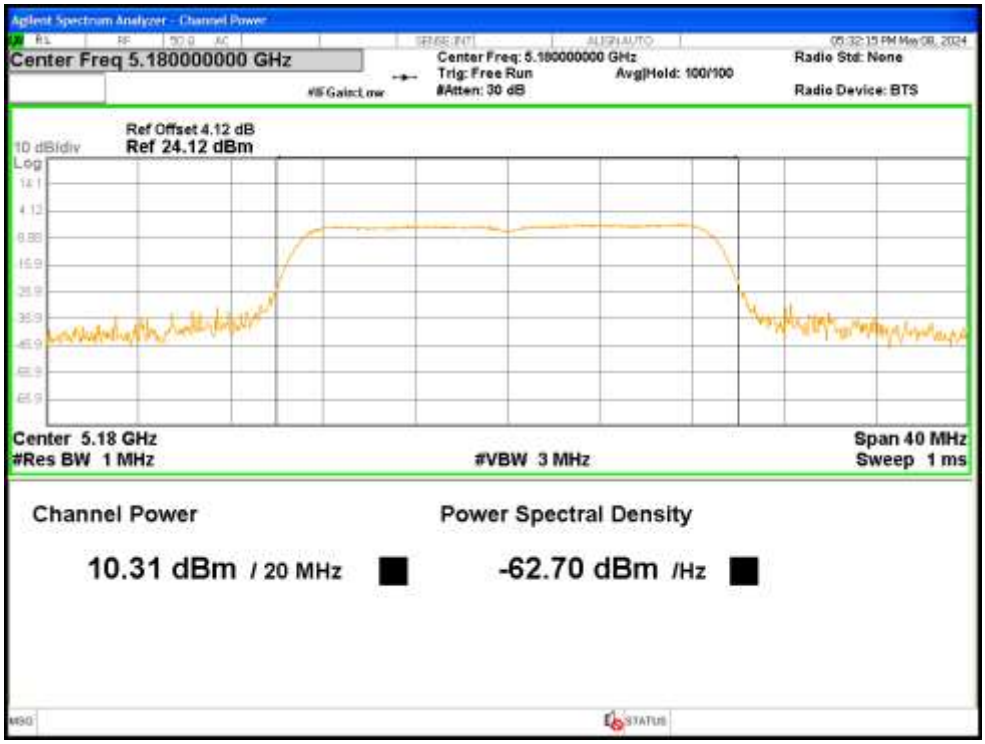
Power NVNT a 5200MHz



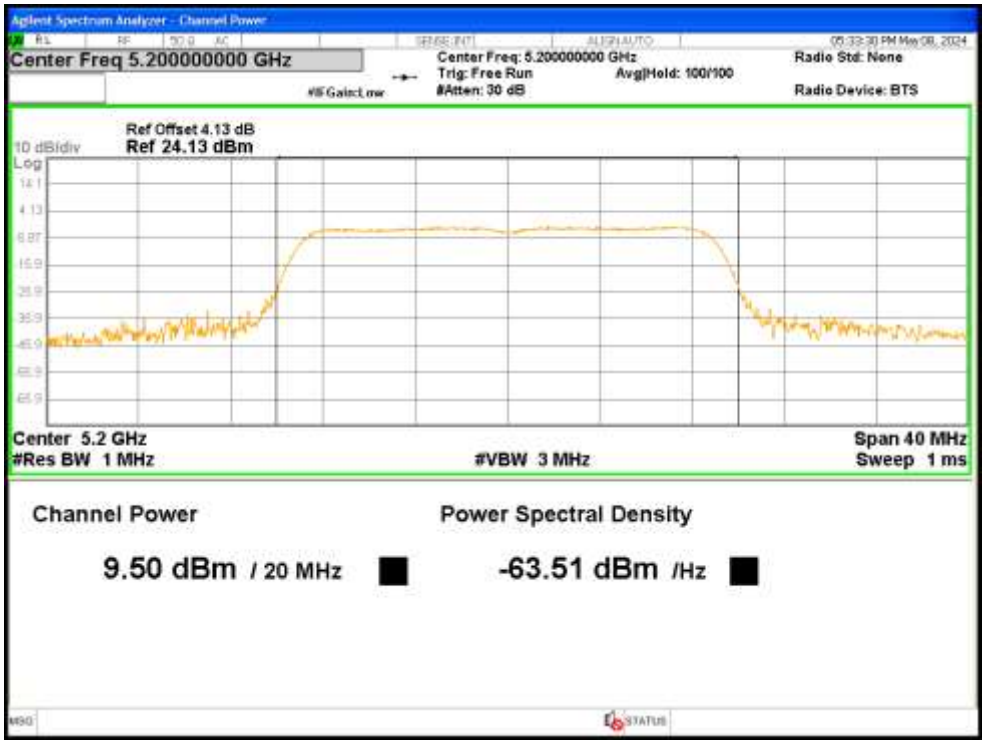
Power NVNT a 5240MHz



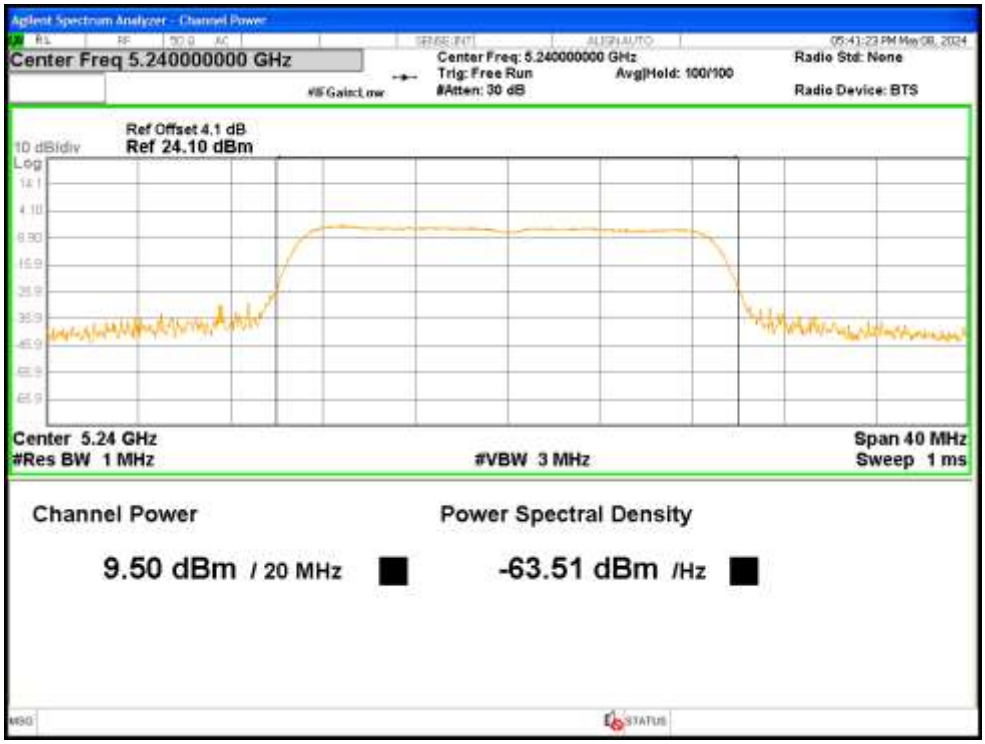
Power NVNT n20 5180MHz



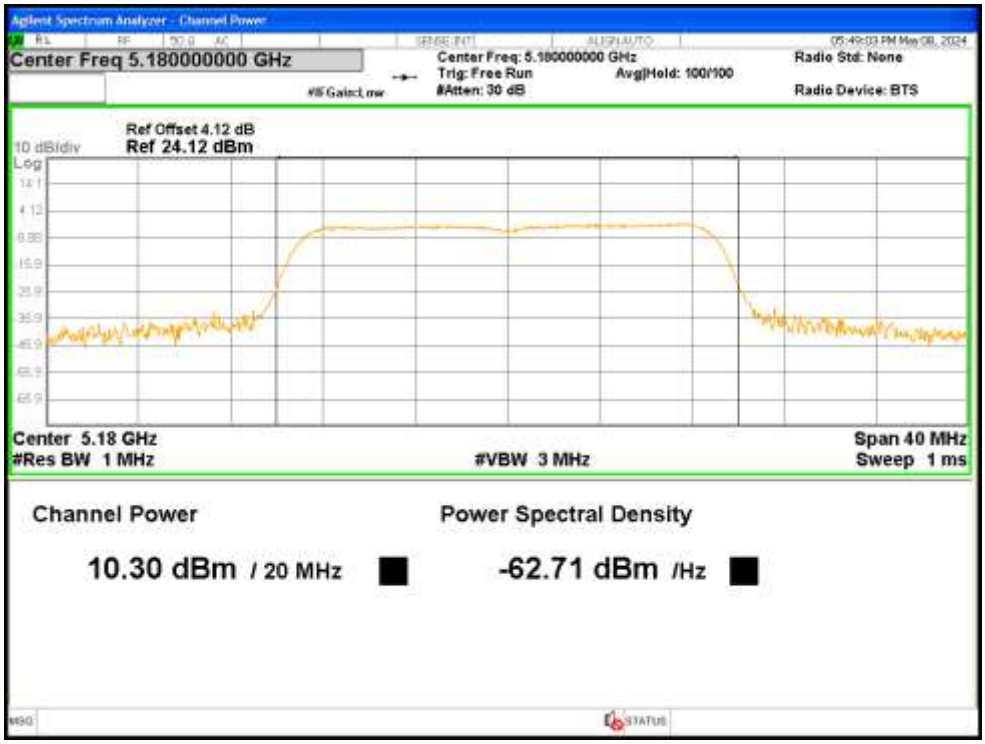
Power NVNT n20 5200MHz



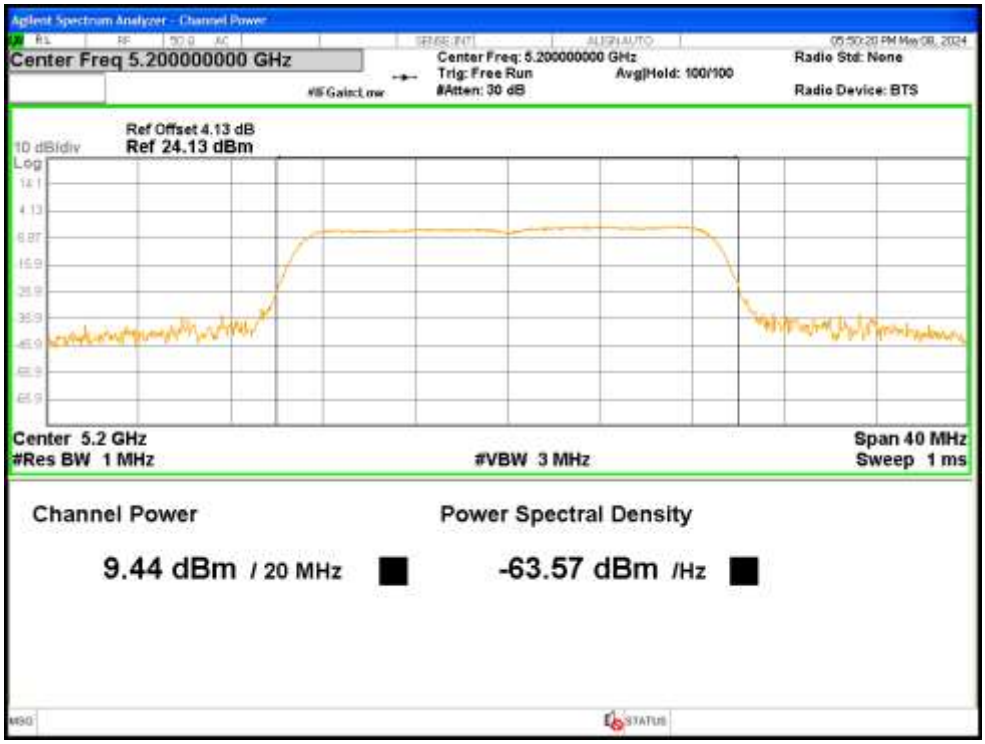
Power NVNT n20 5240MHz



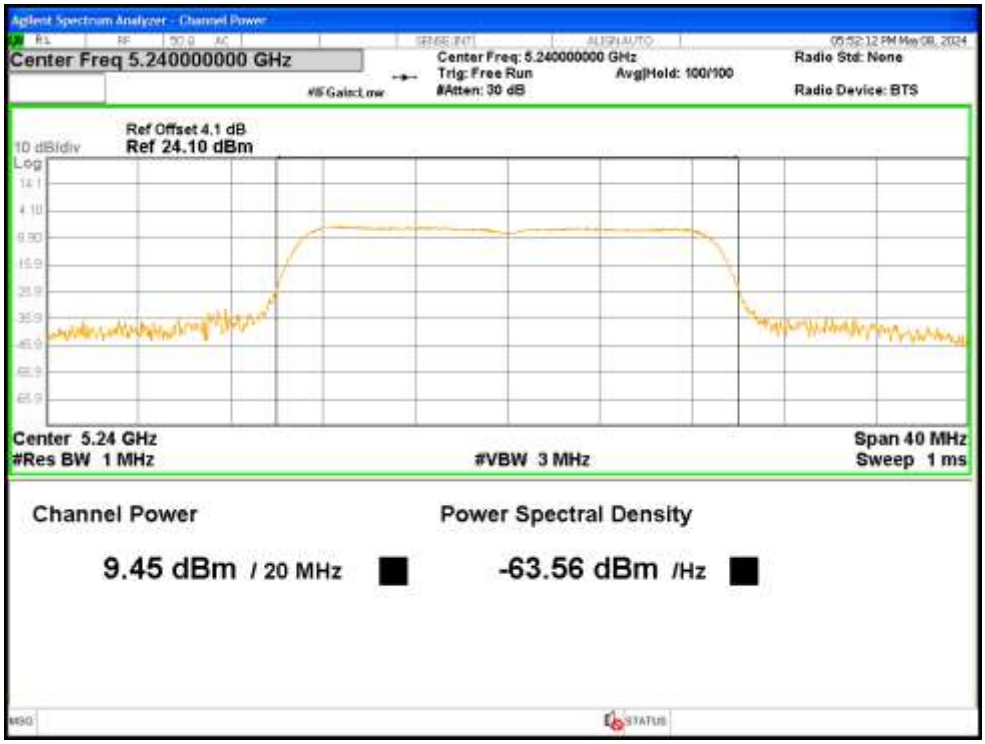
Power NVNT ac20 5180MHz



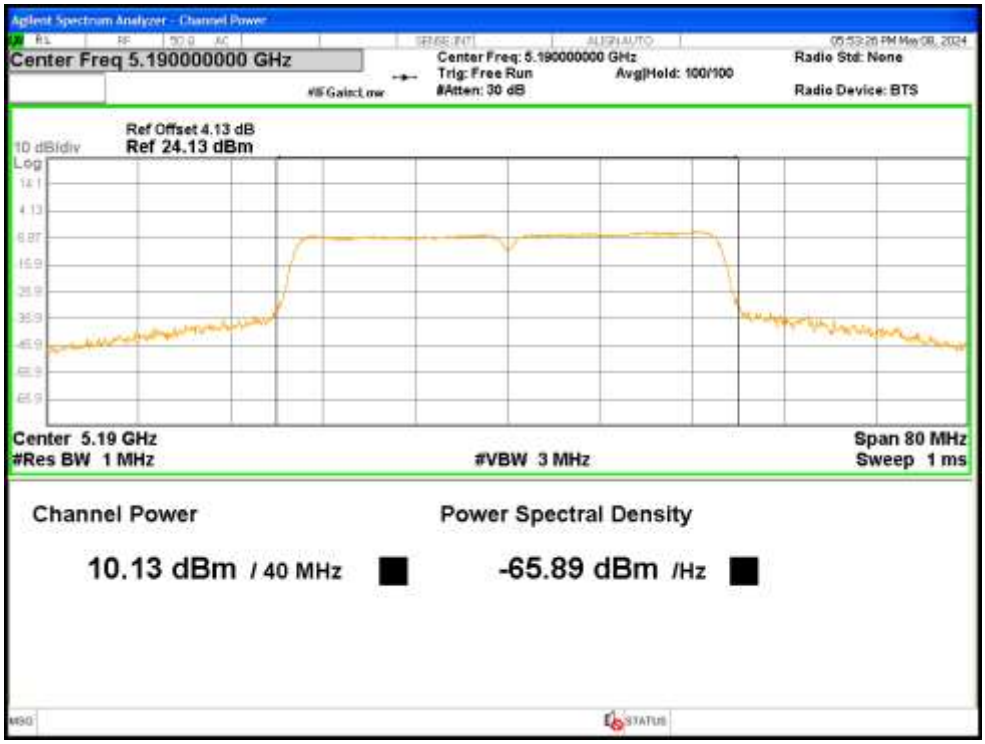
Power NVNT ac20 5200MHz



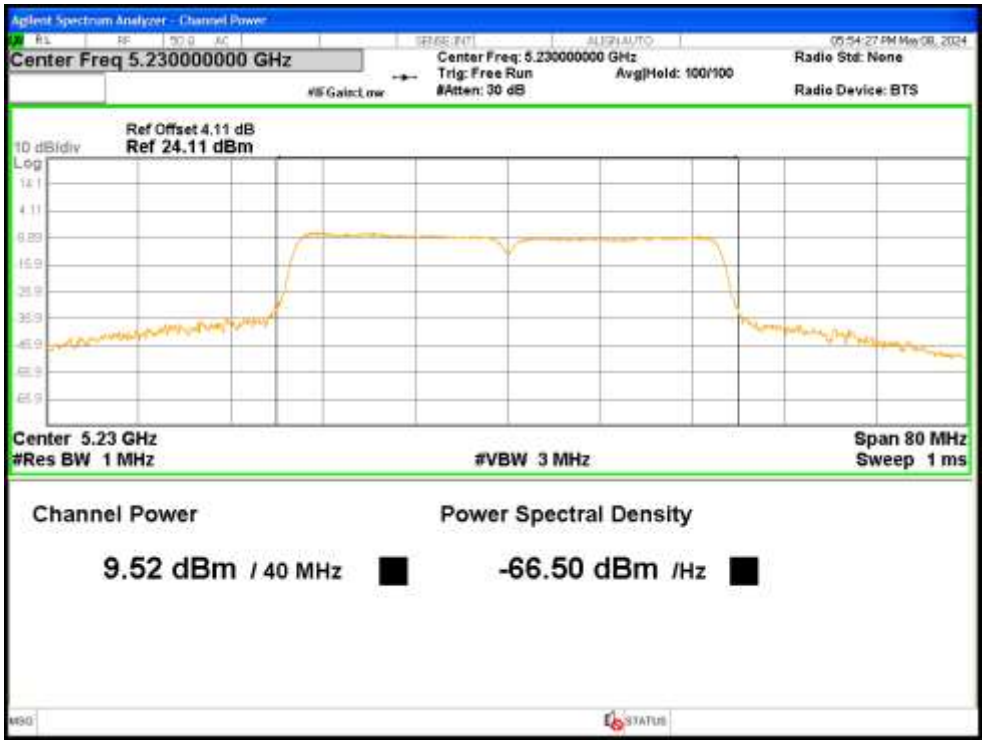
Power NVNT ac20 5240MHz



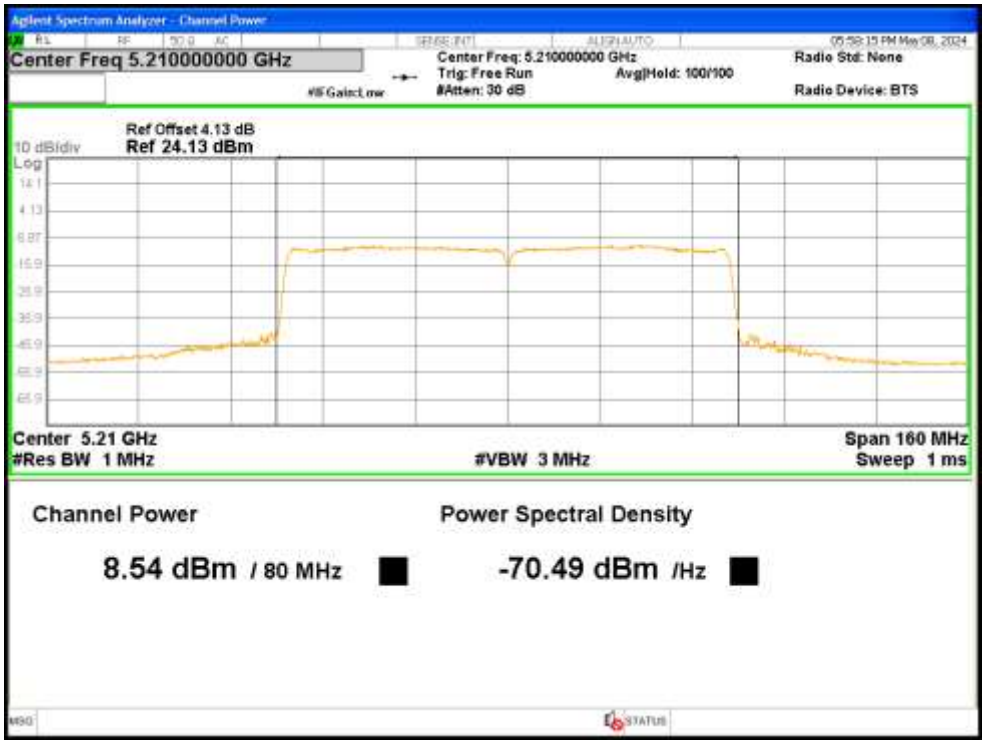
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



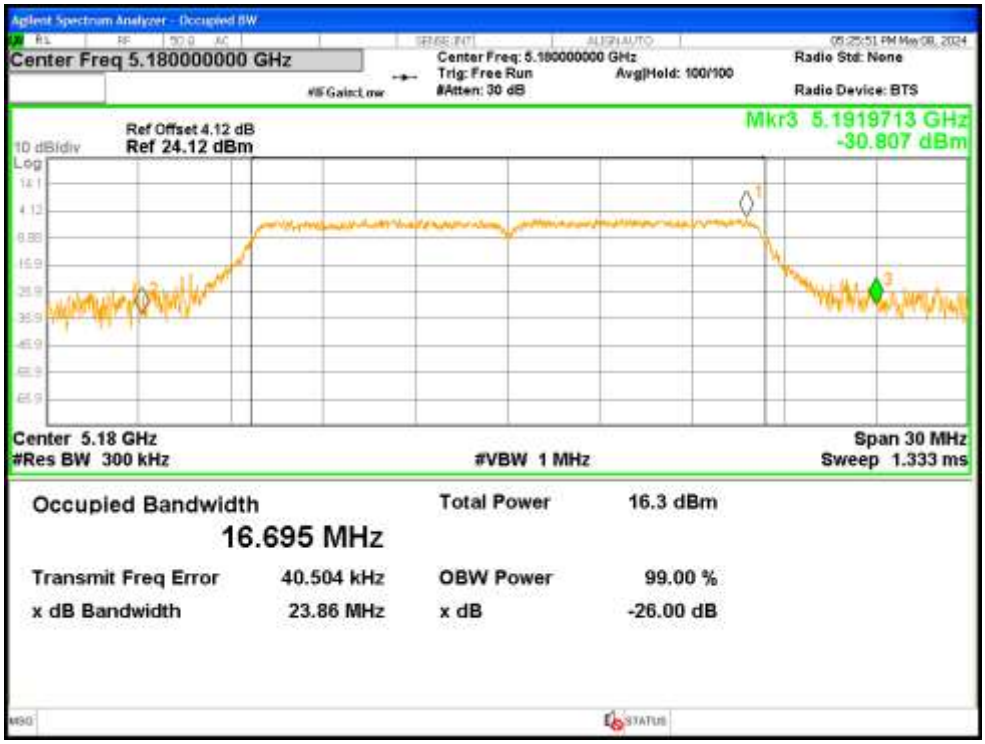
Power NVNT ac80 5210MHz



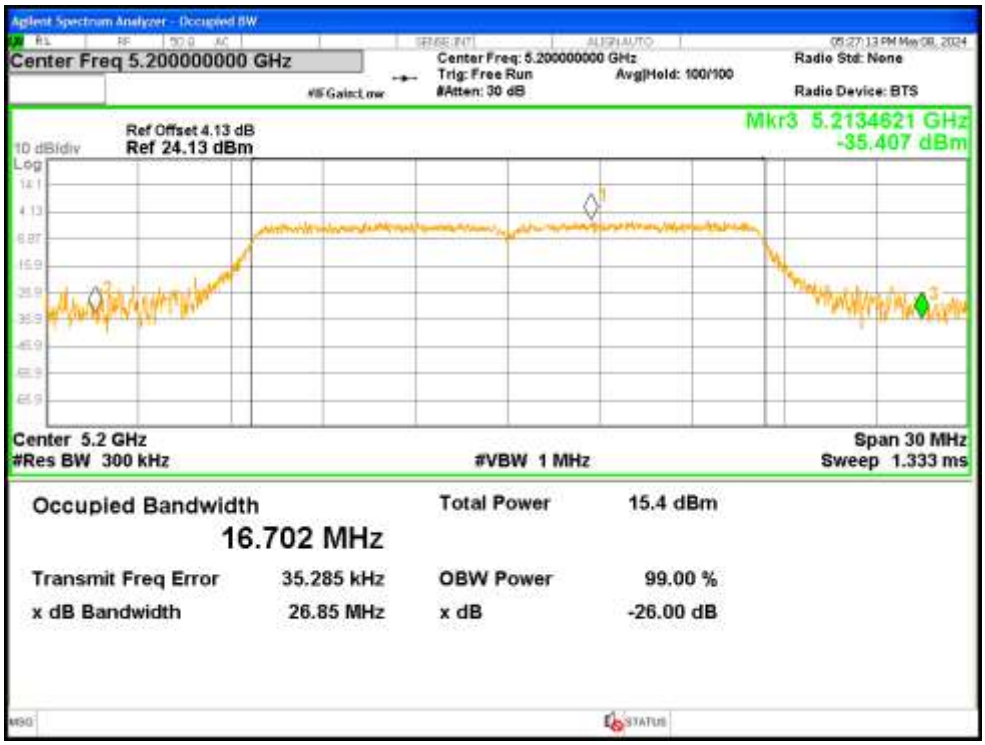
3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	23.8616	Pass
NVNT	a	5200	26.8535	Pass
NVNT	a	5240	26.5493	Pass
NVNT	n20	5180	28.6119	Pass
NVNT	n20	5200	29.0436	Pass
NVNT	n20	5240	28.959	Pass
NVNT	ac20	5180	28.2575	Pass
NVNT	ac20	5200	25.8616	Pass
NVNT	ac20	5240	27.2782	Pass
NVNT	ac40	5190	49.6782	Pass
NVNT	ac40	5230	51.881	Pass
NVNT	ac80	5210	78.3808	Pass

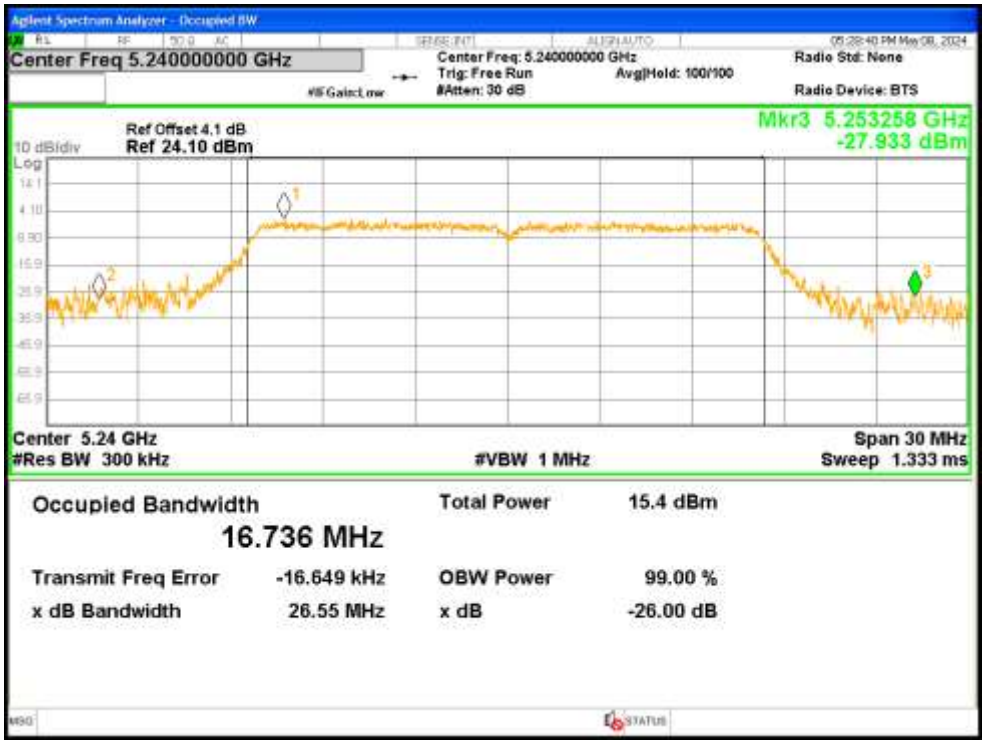
Test Graphs
-26dB Bandwidth NVNT a 5180MHz



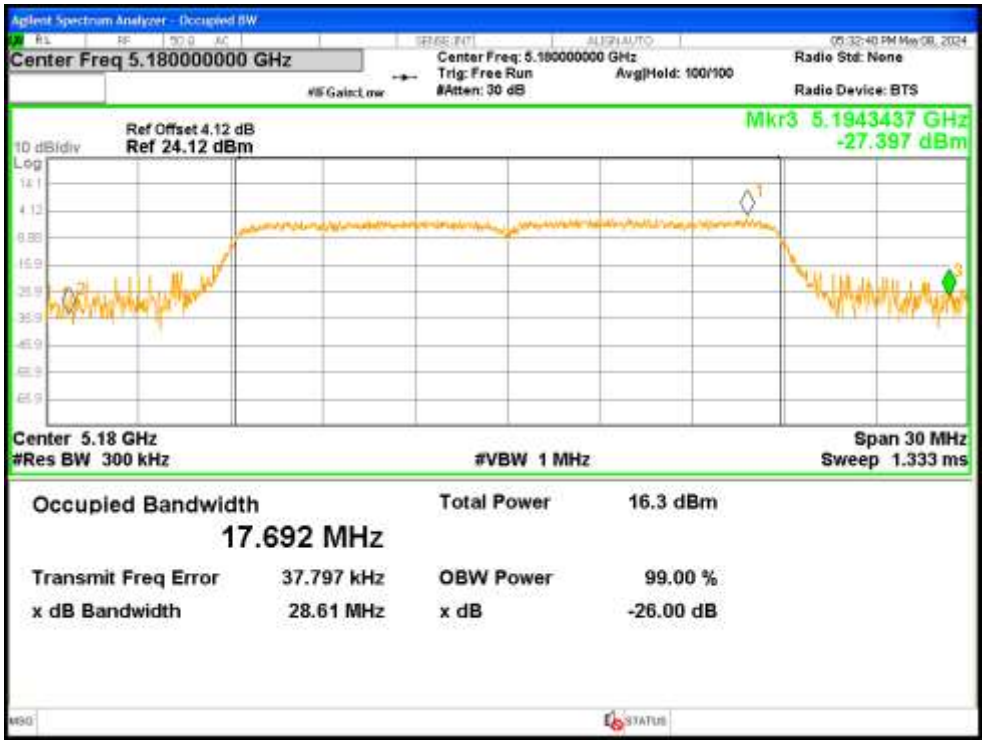
-26dB Bandwidth NVNT a 5200MHz



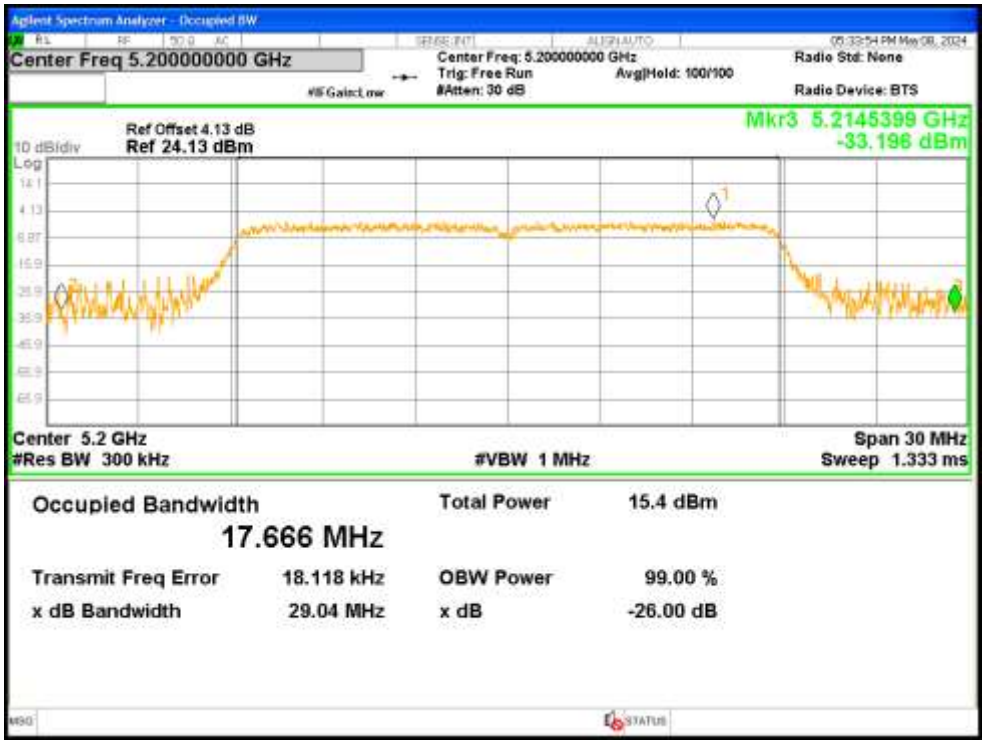
-26dB Bandwidth NVNT a 5240MHz



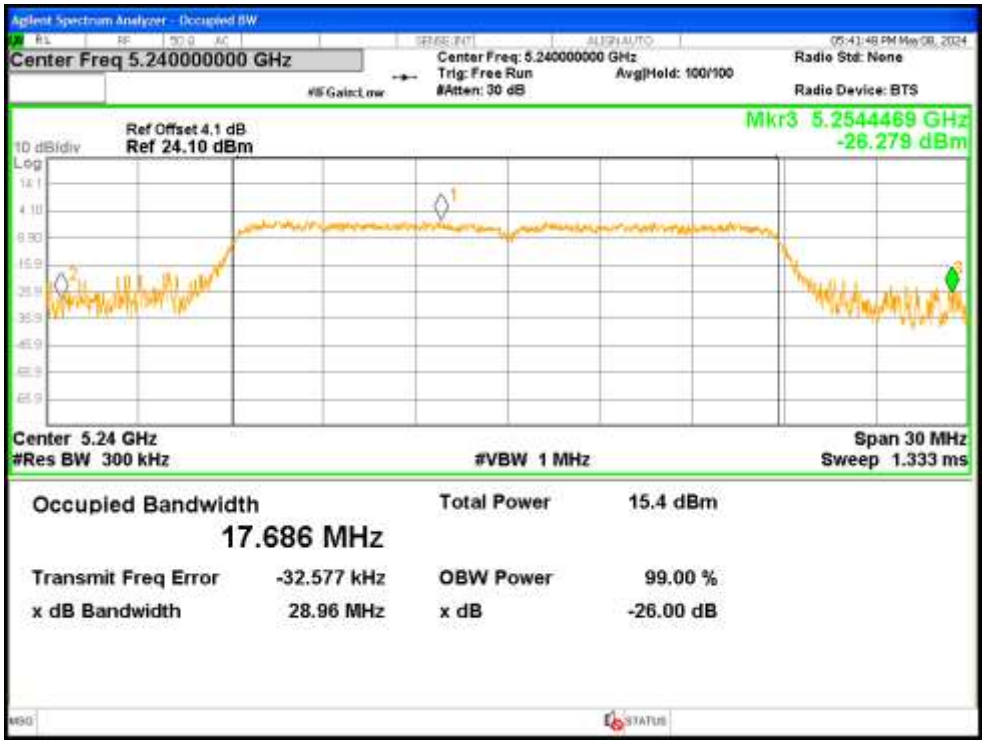
-26dB Bandwidth NVNT n20 5180MHz



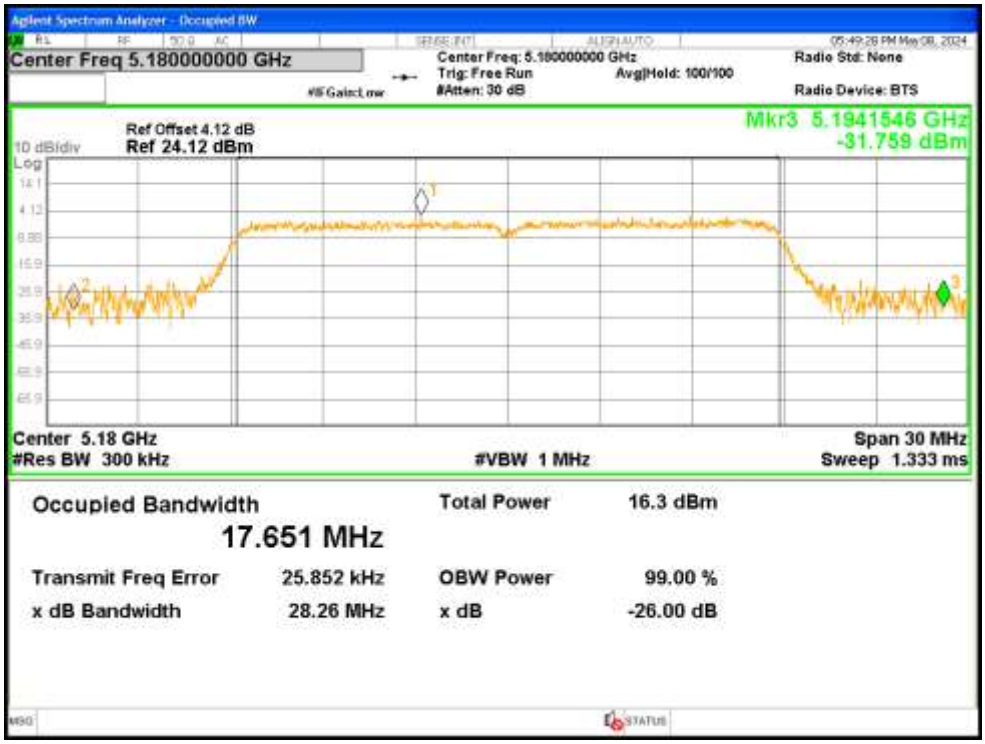
-26dB Bandwidth NVNT n20 5200MHz



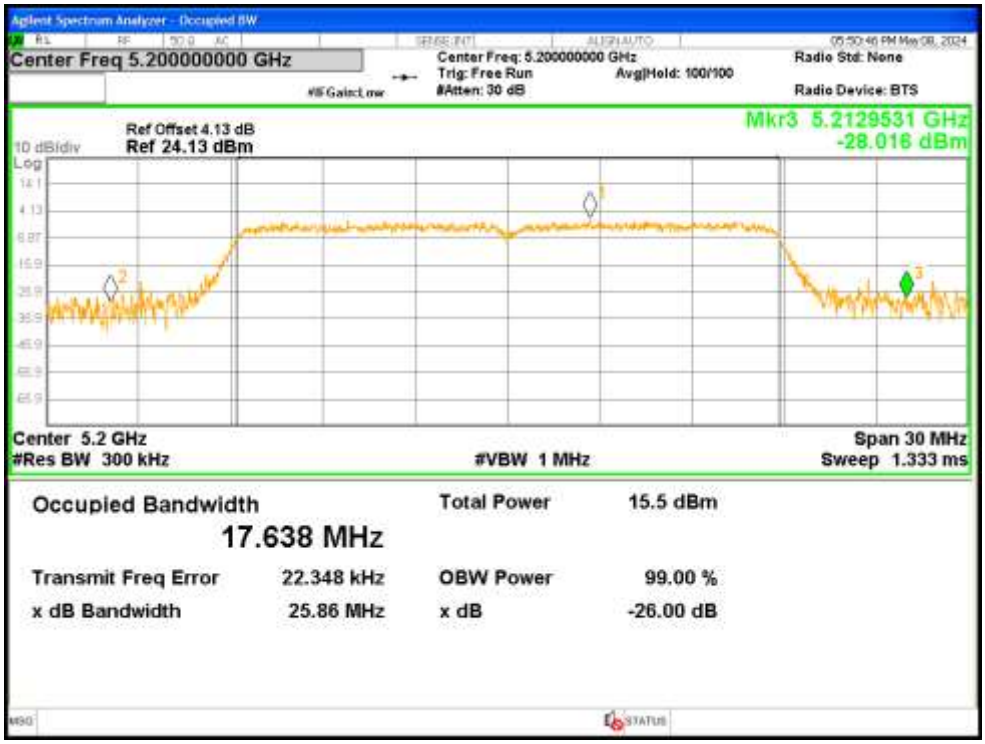
-26dB Bandwidth NVNT n20 5240MHz



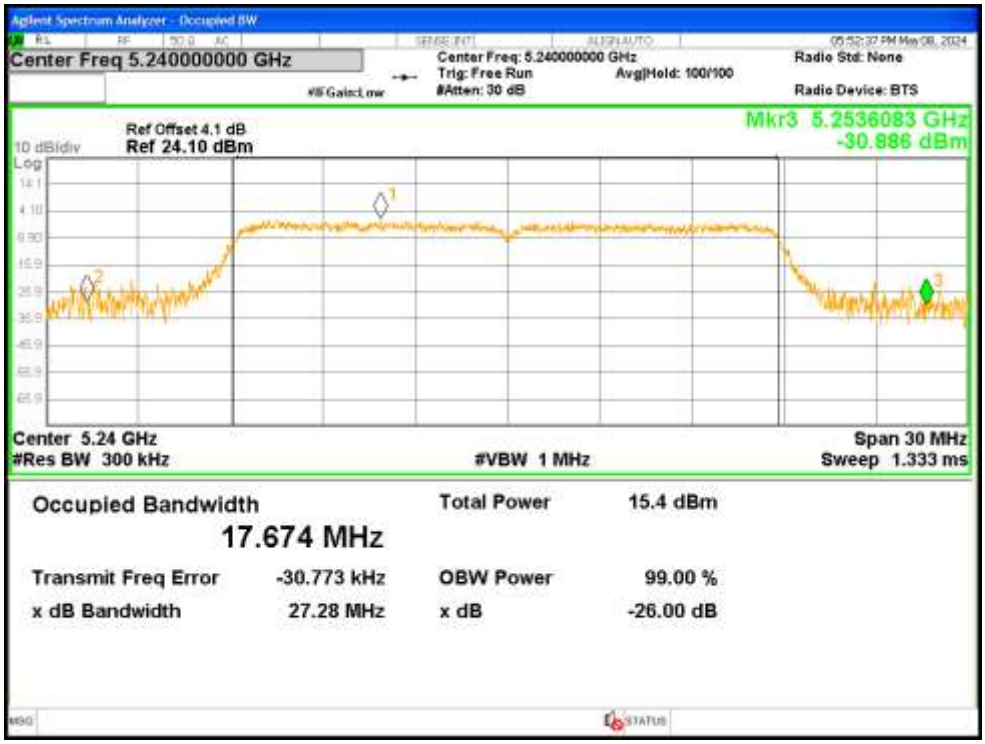
-26dB Bandwidth NVNT ac20 5180MHz



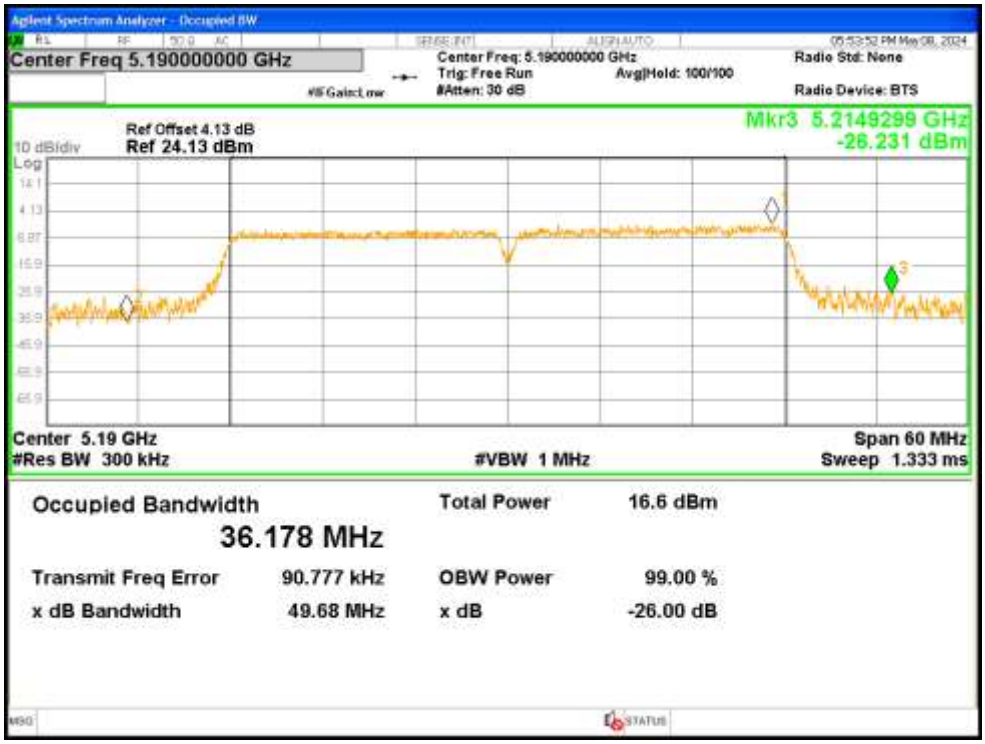
-26dB Bandwidth NVNT ac20 5200MHz



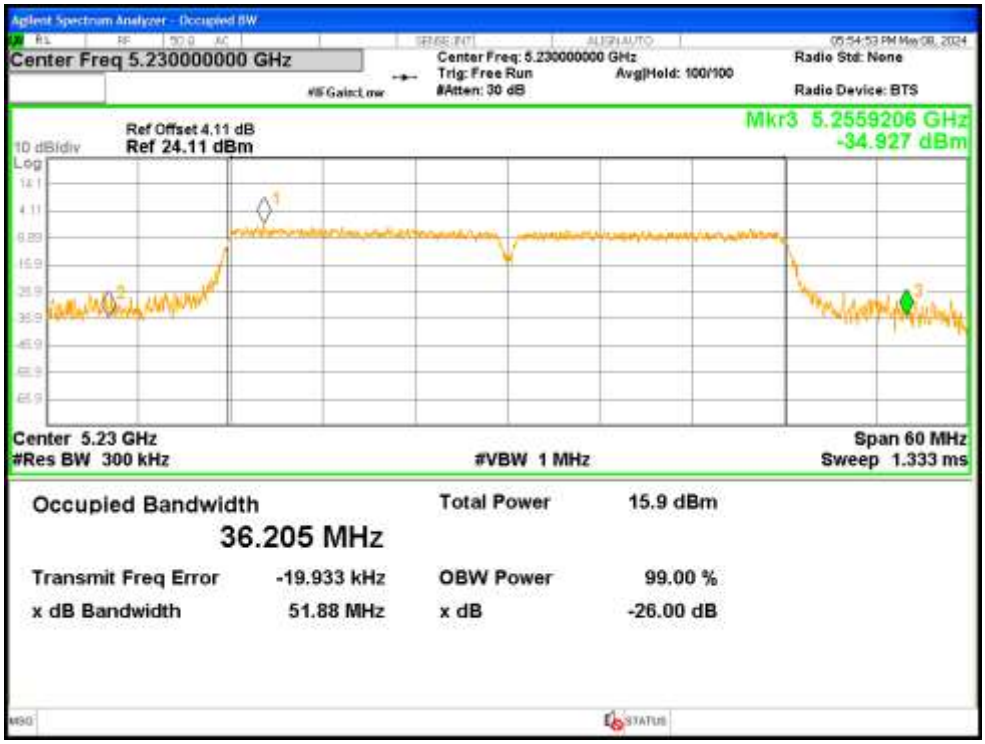
-26dB Bandwidth NVNT ac20 5240MHz



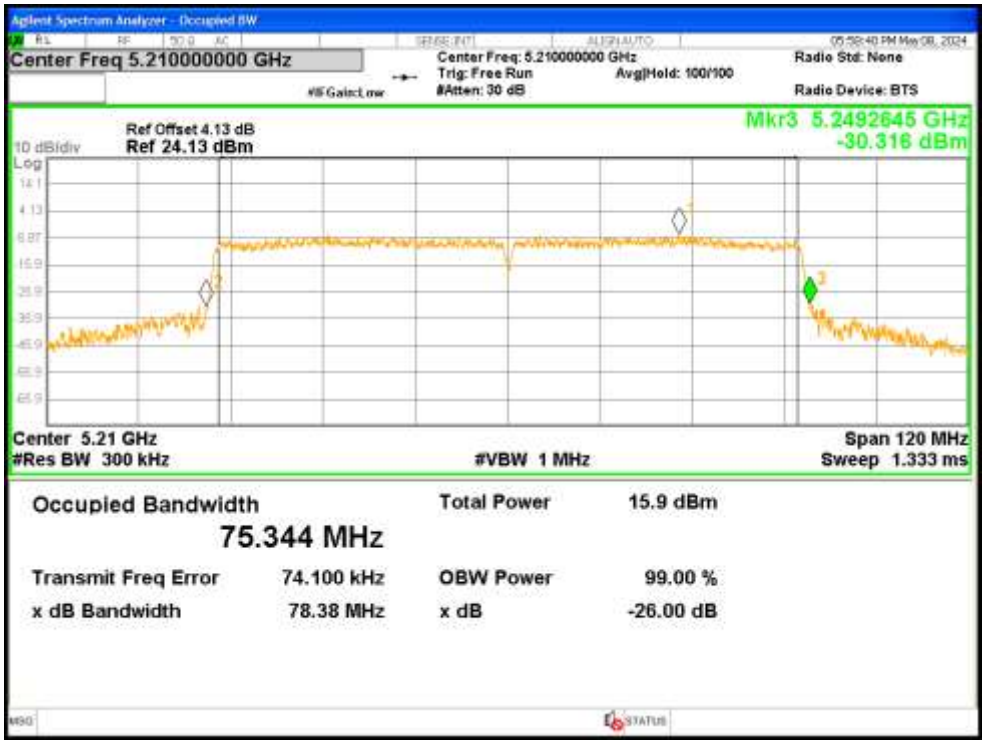
-26dB Bandwidth NVNT ac40 5190MHz



-26dB Bandwidth NVNT ac40 5230MHz



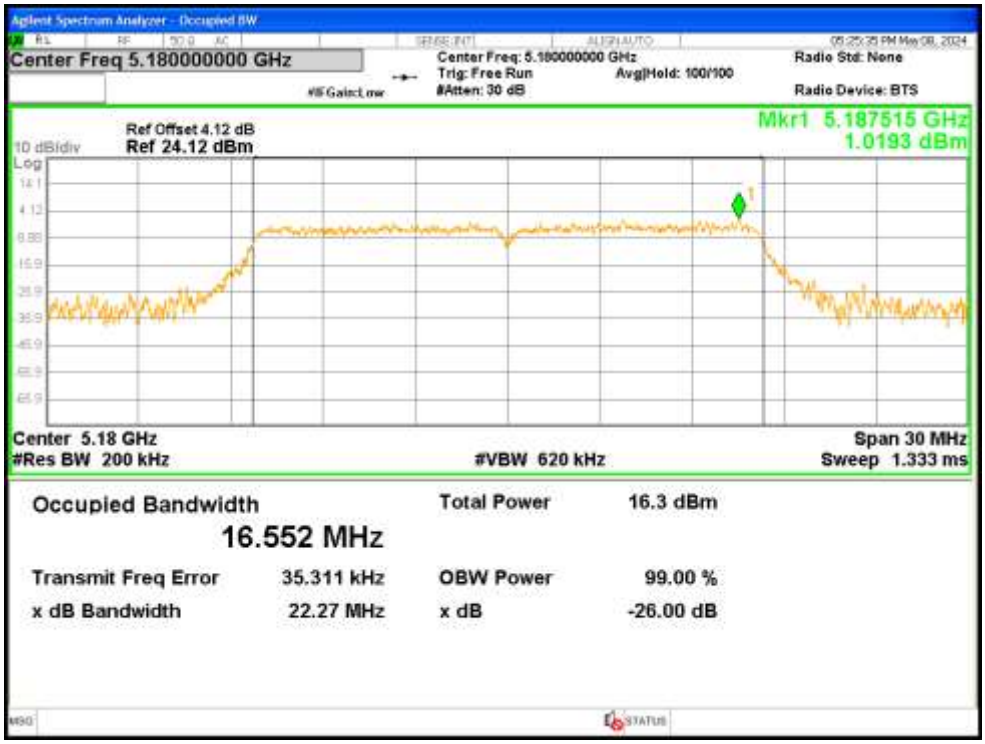
-26dB Bandwidth NVNT ac80 5210MHz



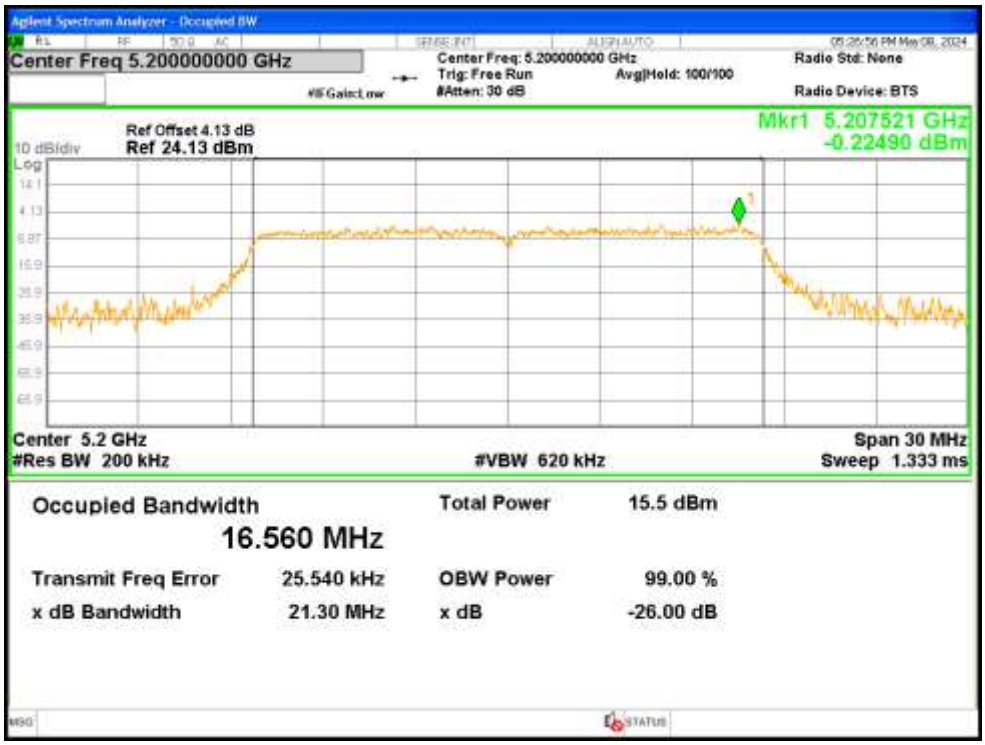
4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.5523
NVNT	a	5200	16.5603
NVNT	a	5240	16.5499
NVNT	n20	5180	17.5981
NVNT	n20	5200	17.5851
NVNT	n20	5240	17.6176
NVNT	ac20	5180	17.578
NVNT	ac20	5200	17.5824
NVNT	ac20	5240	17.5975
NVNT	ac40	5190	36.2328
NVNT	ac40	5230	36.285
NVNT	ac80	5210	75.5067

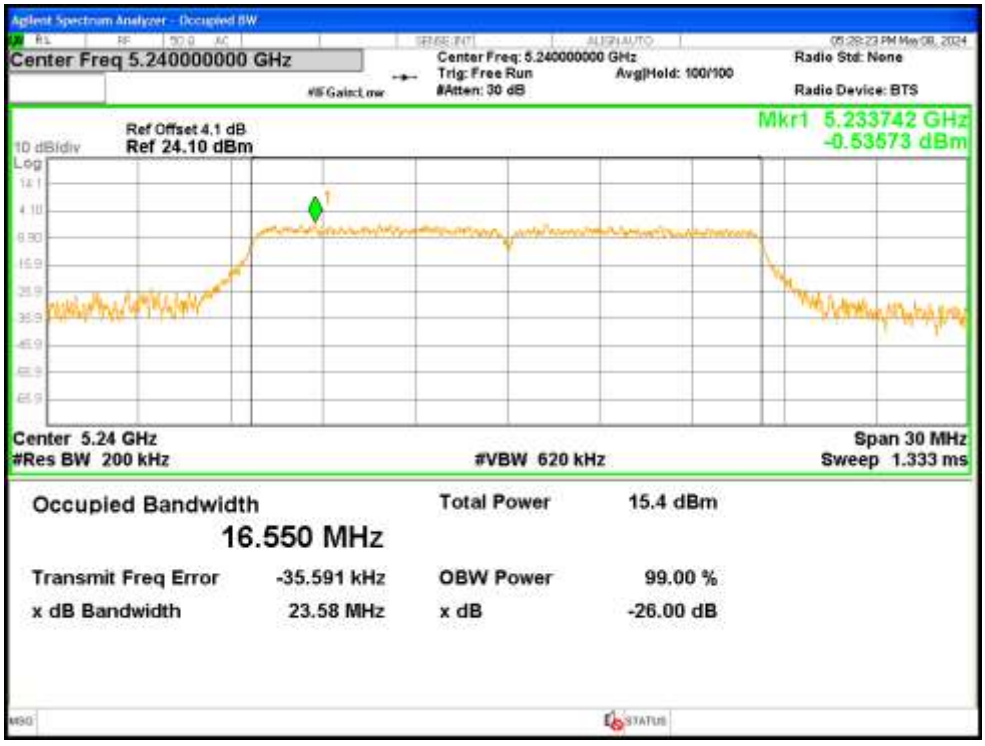
Test Graphs
OBW NVNT a 5180MHz



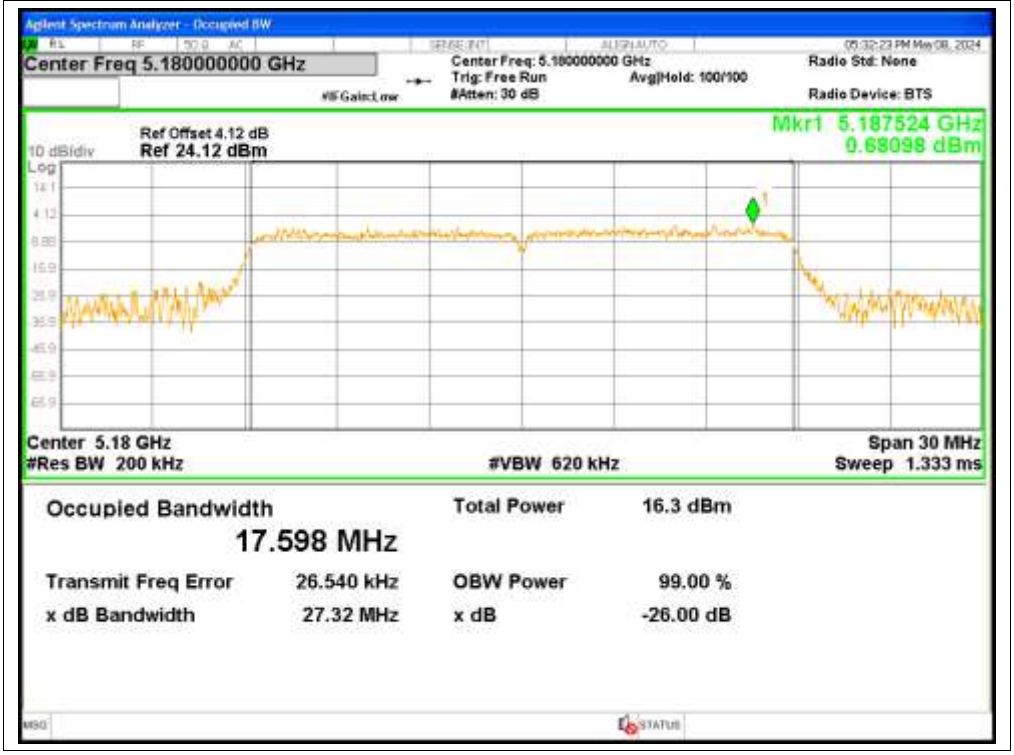
OBW NVNT a 5200MHz



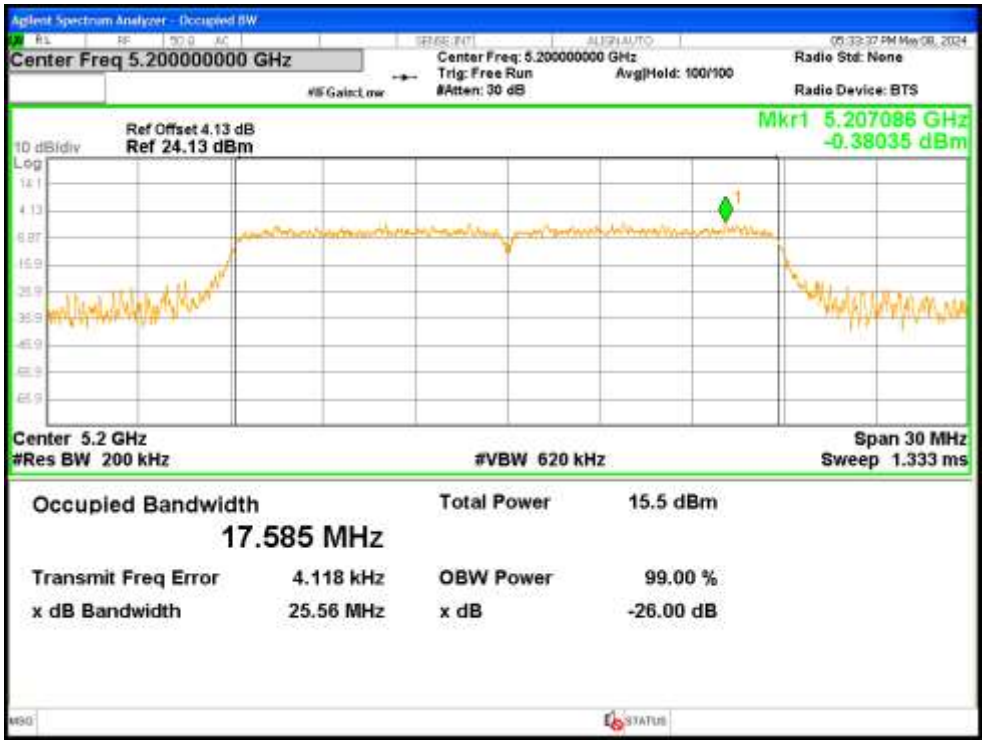
OBW NVNT a 5240MHz



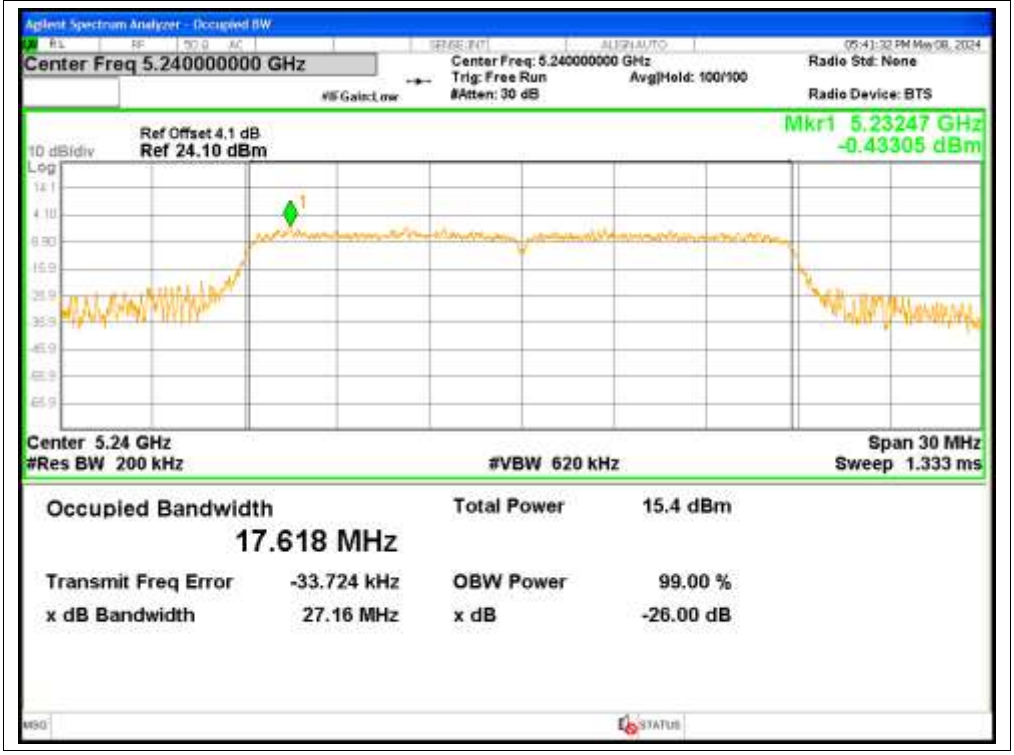
OBW NVNT n20 5180MHz



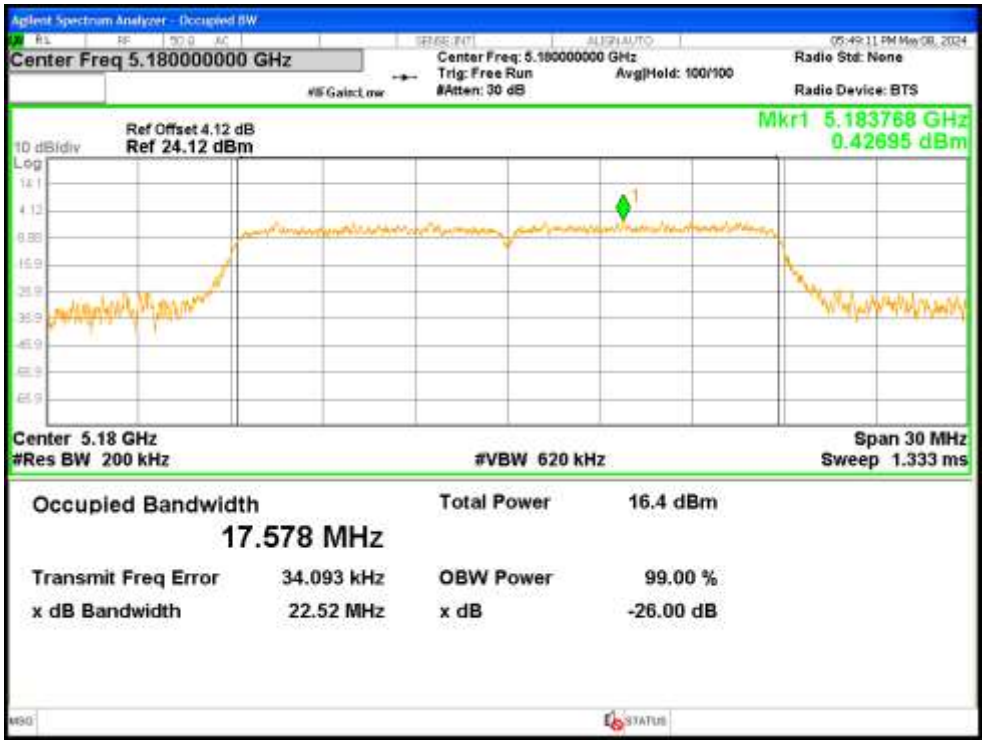
OBW NVNT n20 5200MHz



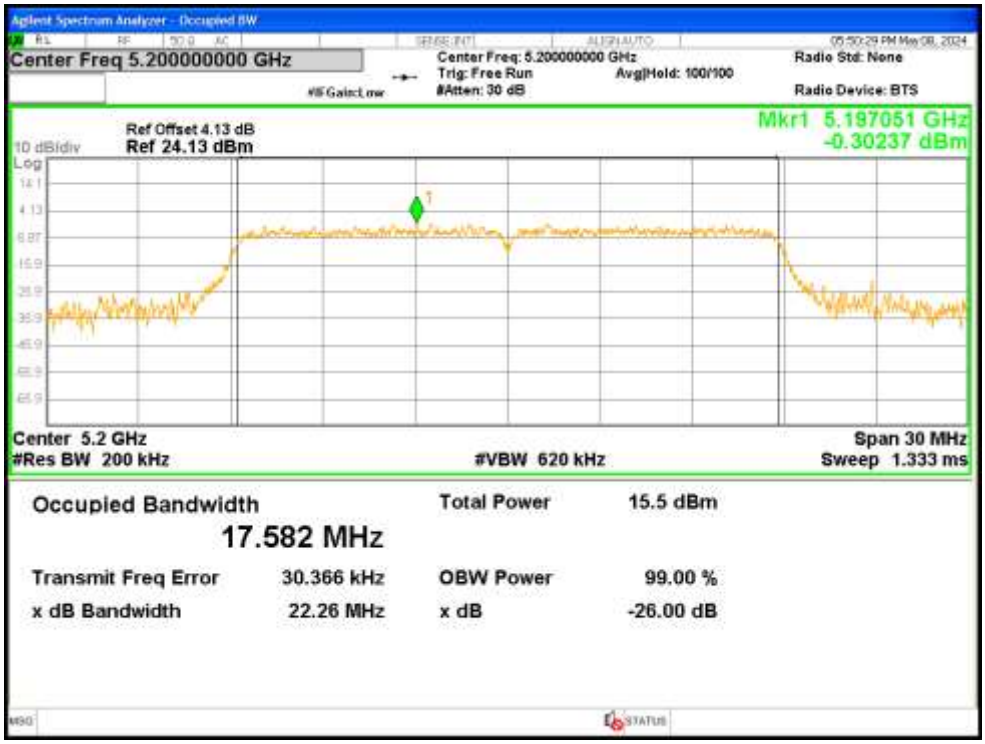
OBW NVNT n20 5240MHz



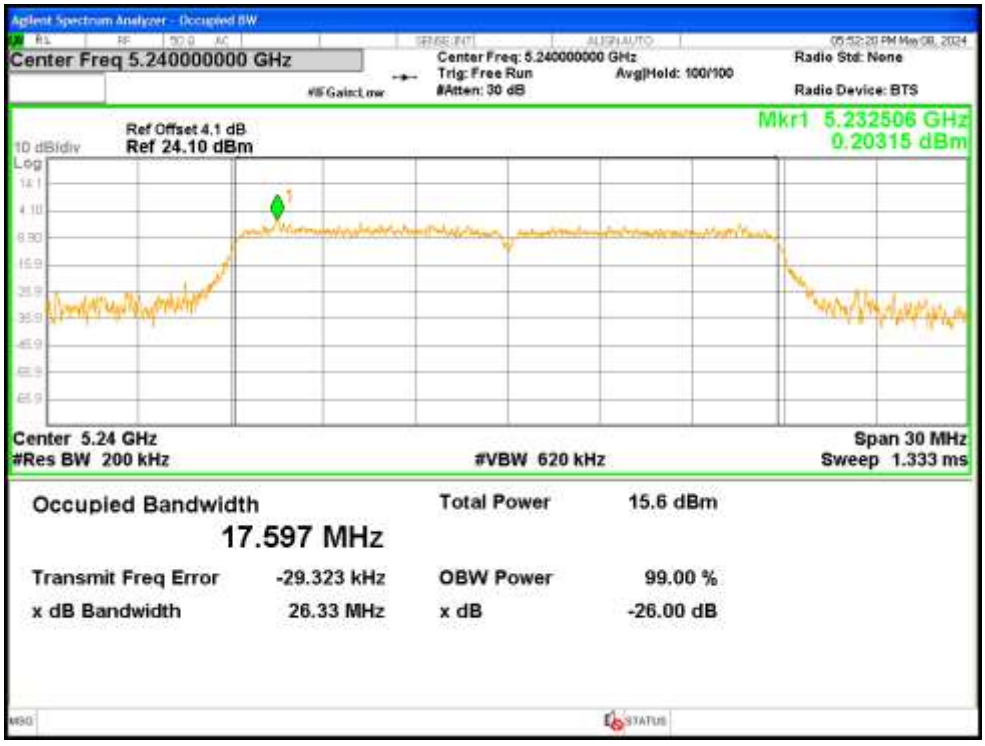
OBW NVNT ac20 5180MHz



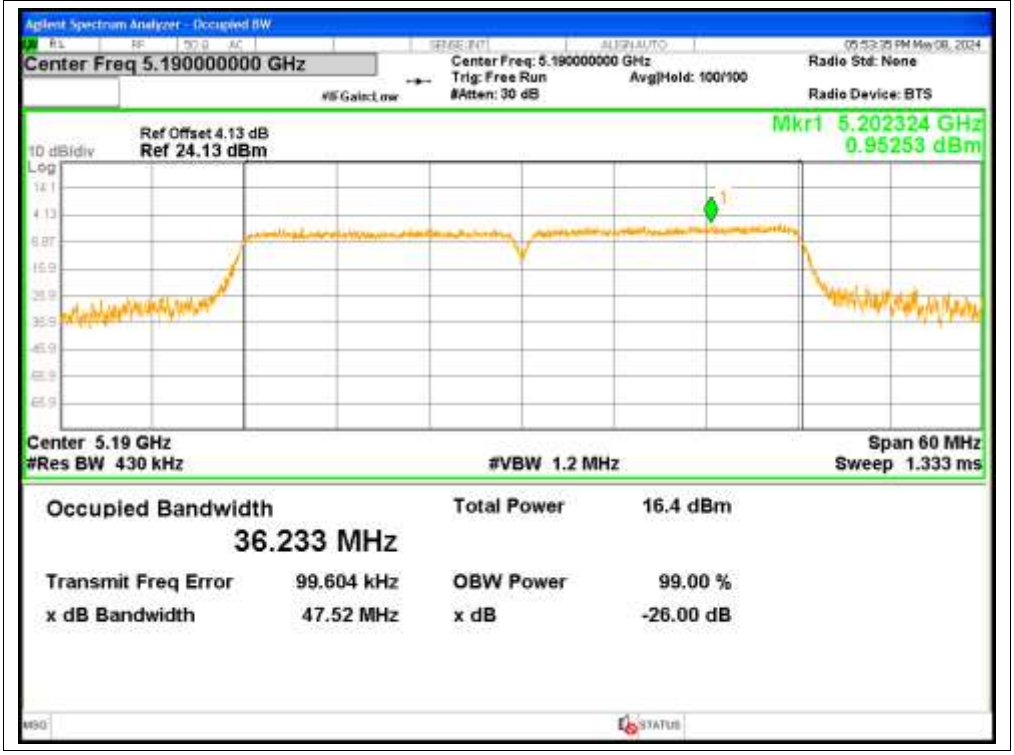
OBW NVNT ac20 5200MHz



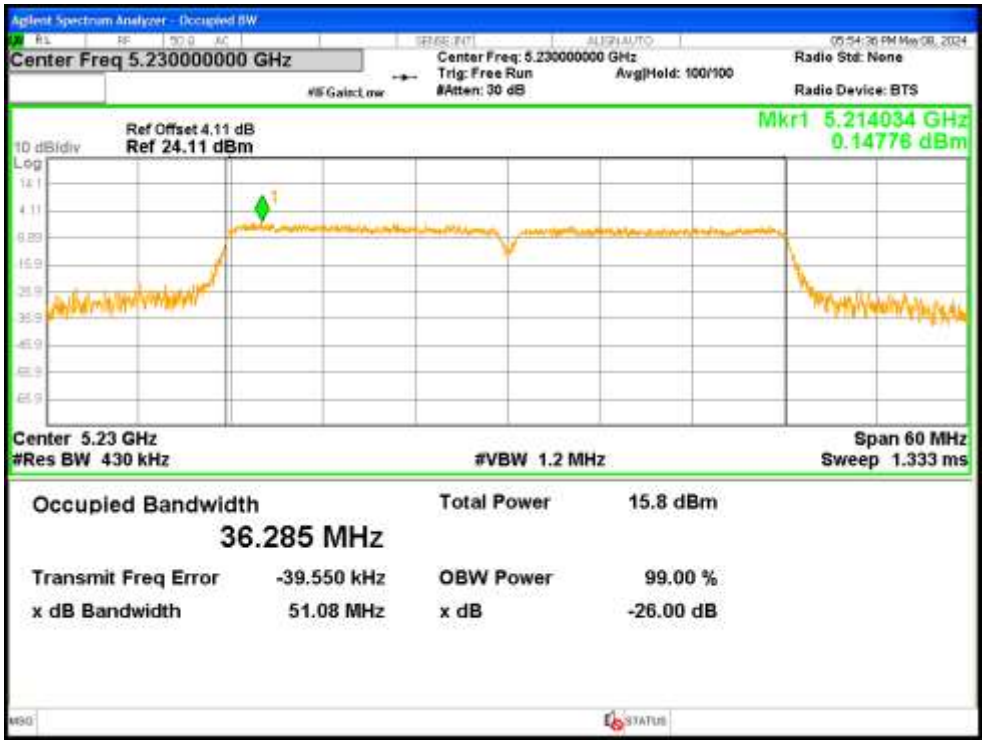
OBW NVNT ac20 5240MHz



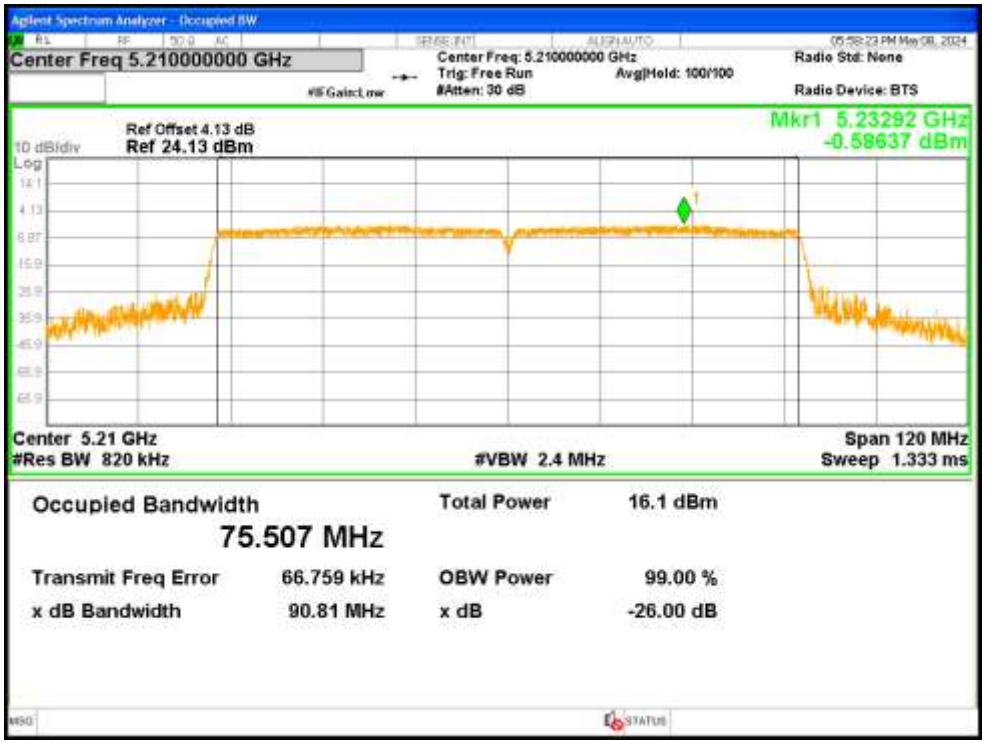
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz

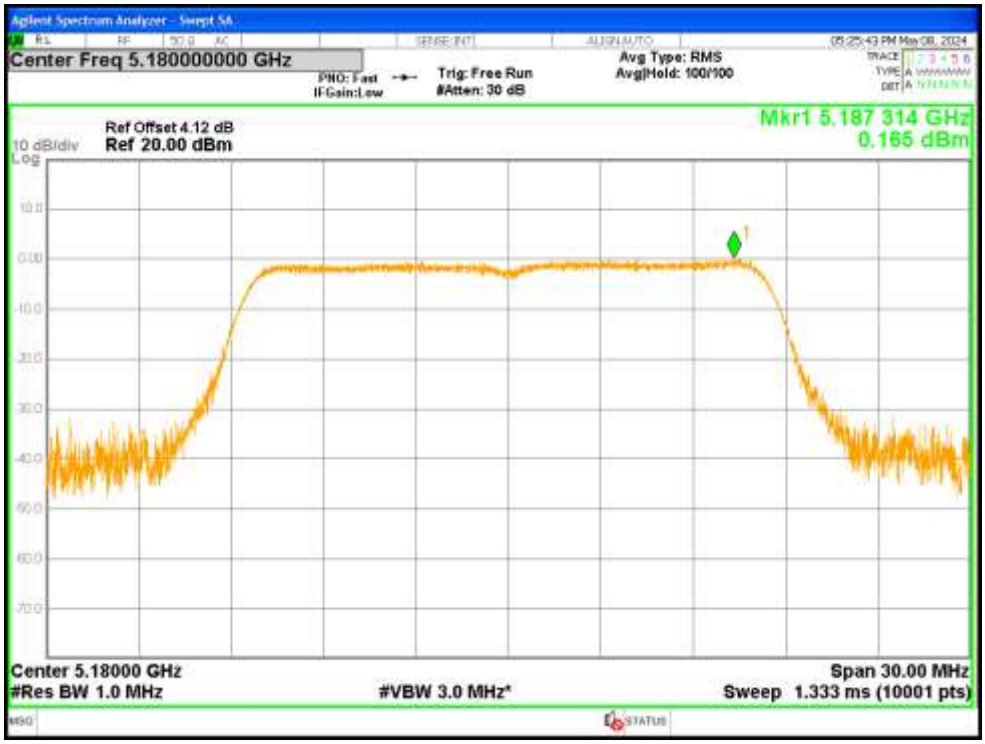
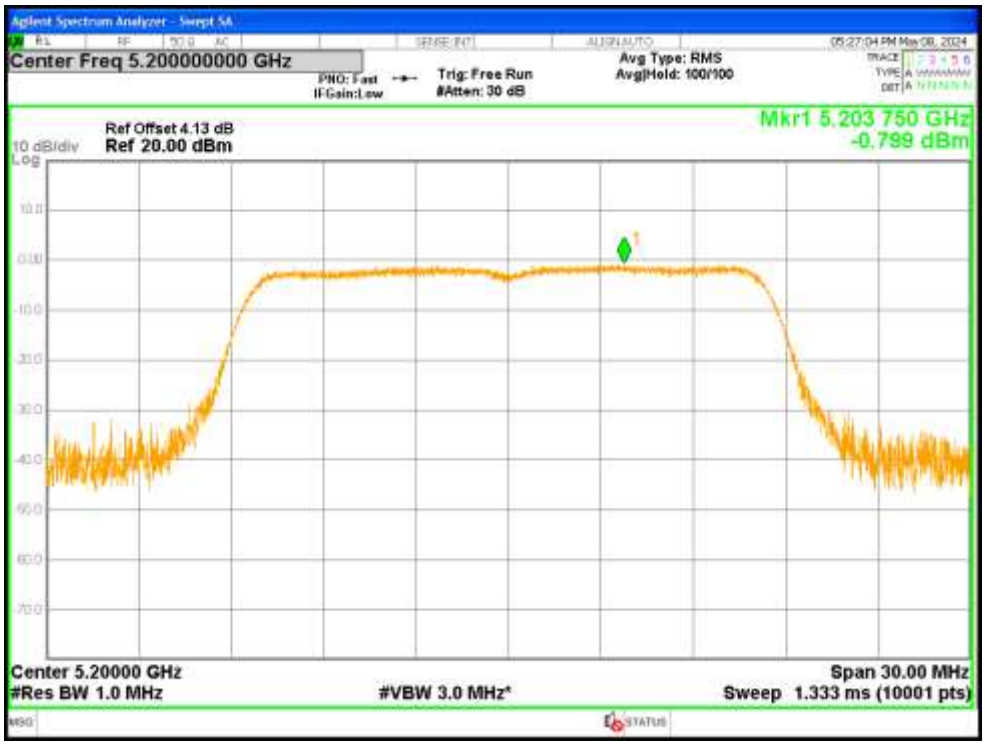


OBW NVNT ac80 5210MHz



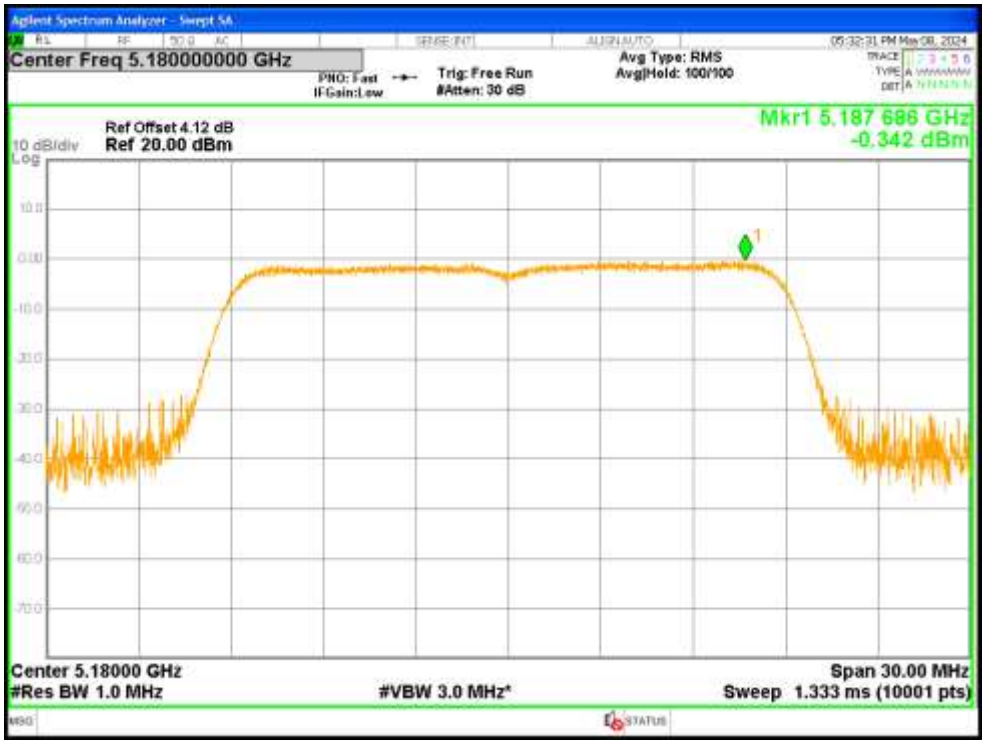
5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	0.165	0.45	0.615	<=11	Pass
NVNT	a	5200	-0.799	0.45	-0.349	<=11	Pass
NVNT	a	5240	-0.846	0.45	-0.396	<=11	Pass
NVNT	n20	5180	-0.342	0.48	0.138	<=11	Pass
NVNT	n20	5200	-1.246	0.45	-0.796	<=11	Pass
NVNT	n20	5240	-0.76	0.45	-0.31	<=11	Pass
NVNT	ac20	5180	0.002	0.45	0.452	<=11	Pass
NVNT	ac20	5200	-1.232	0.45	-0.782	<=11	Pass
NVNT	ac20	5240	-0.801	0.48	-0.321	<=11	Pass
NVNT	ac40	5190	-2.826	0.86	-1.966	<=11	Pass
NVNT	ac40	5230	-3.05	0.86	-2.19	<=11	Pass
NVNT	ac80	5210	-7.98	1.57	-6.41	<=11	Pass

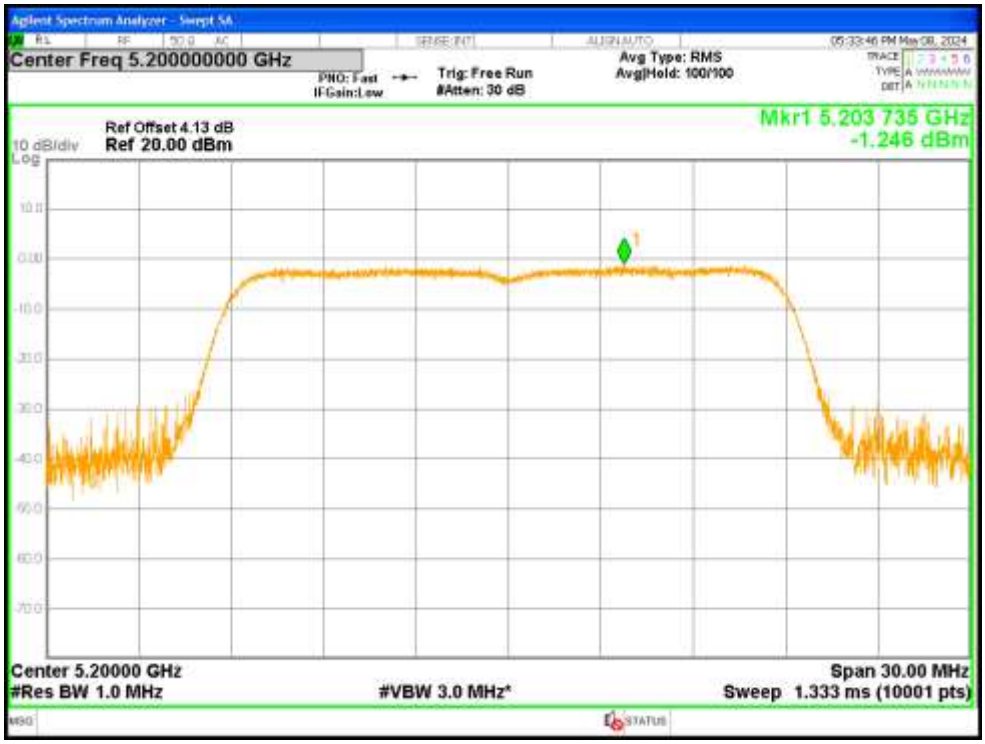
Test Graphs
PSD NVNT a 5180MHz

PSD NVNT a 5200MHz


PSD NVNT a 5240MHz

PSD NVNT n20 5180MHz



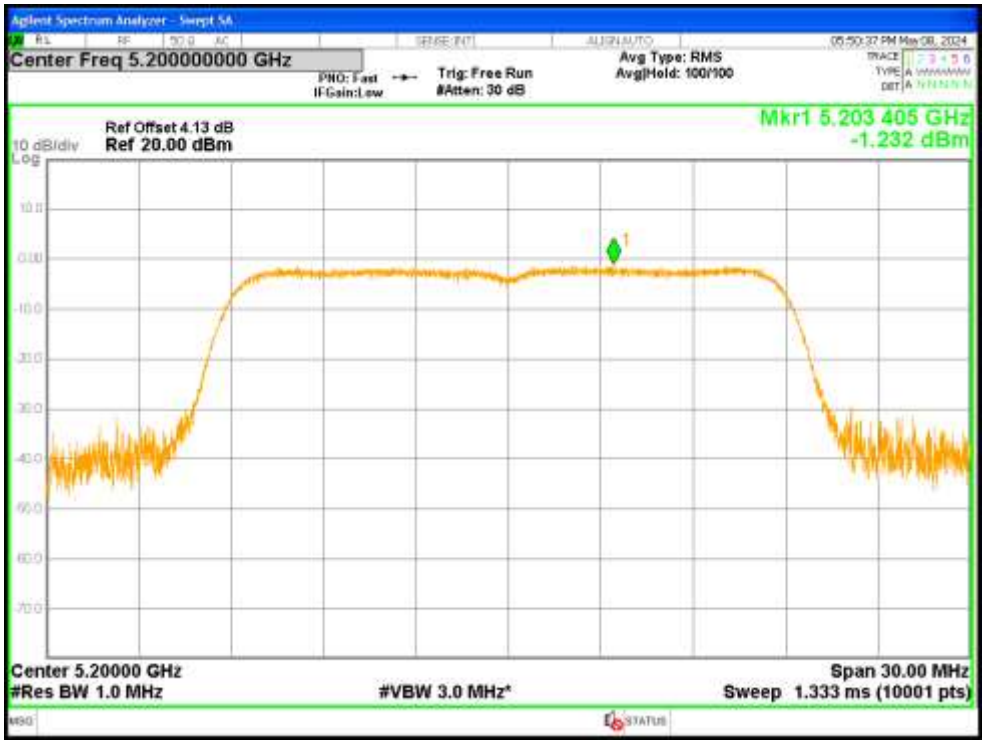
PSD NVNT n20 5200MHz



PSD NVNT n20 5240MHz

PSD NVNT ac20 5180MHz

PSD NVNT ac20 5200MHz



PSD NVNT ac20 5240MHz

PSD NVNT ac40 5190MHz

PSD NVNT ac40 5230MHz

PSD NVNT ac80 5210MHz