

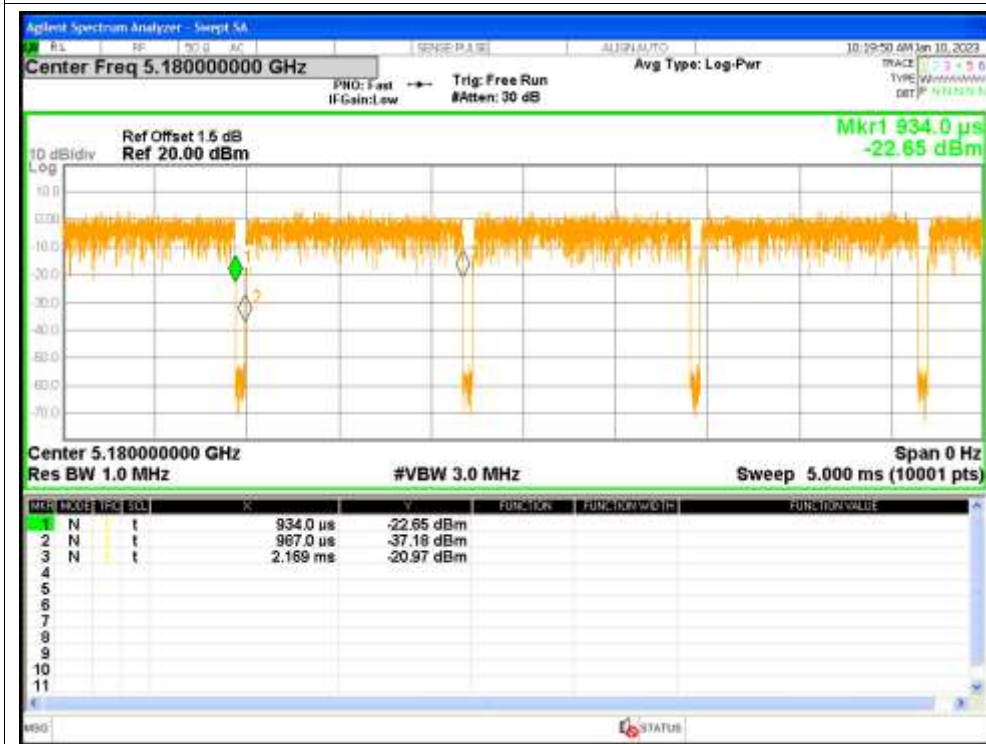
1. Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	96.31	0.16	0.72
NVNT	a	5200	96.35	0.16	0.72
NVNT	a	5240	96.35	0.16	0.72
NVNT	n20	5180	95.71	0.19	0.85
NVNT	n20	5200	95.67	0.19	0.85
NVNT	n20	5240	95.71	0.19	0.85
NVNT	n40	5190	91.85	0.37	1.7
NVNT	n40	5230	91.85	0.37	1.7
NVNT	ac20	5180	95.69	0.19	0.84
NVNT	ac20	5200	95.73	0.19	0.84
NVNT	ac20	5240	95.73	0.19	0.84
NVNT	ac40	5190	91.85	0.37	1.68
NVNT	ac40	5230	91.9	0.37	1.68
NVNT	ac80	5210	85.04	0.7	3.37

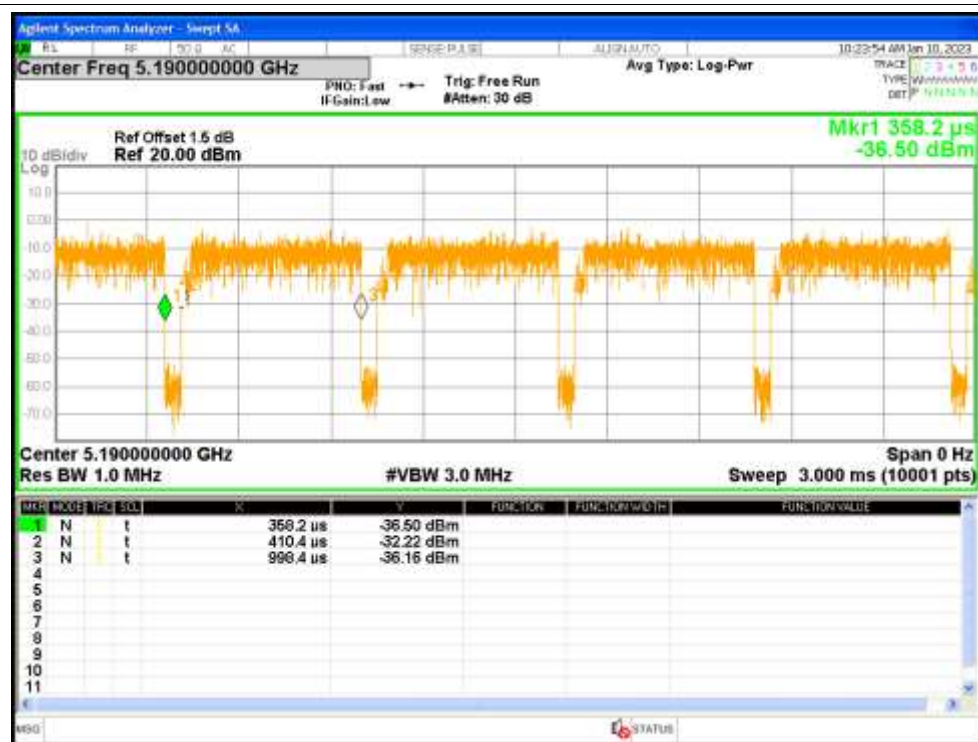
Duty Cycle NVNT a 5240MHz



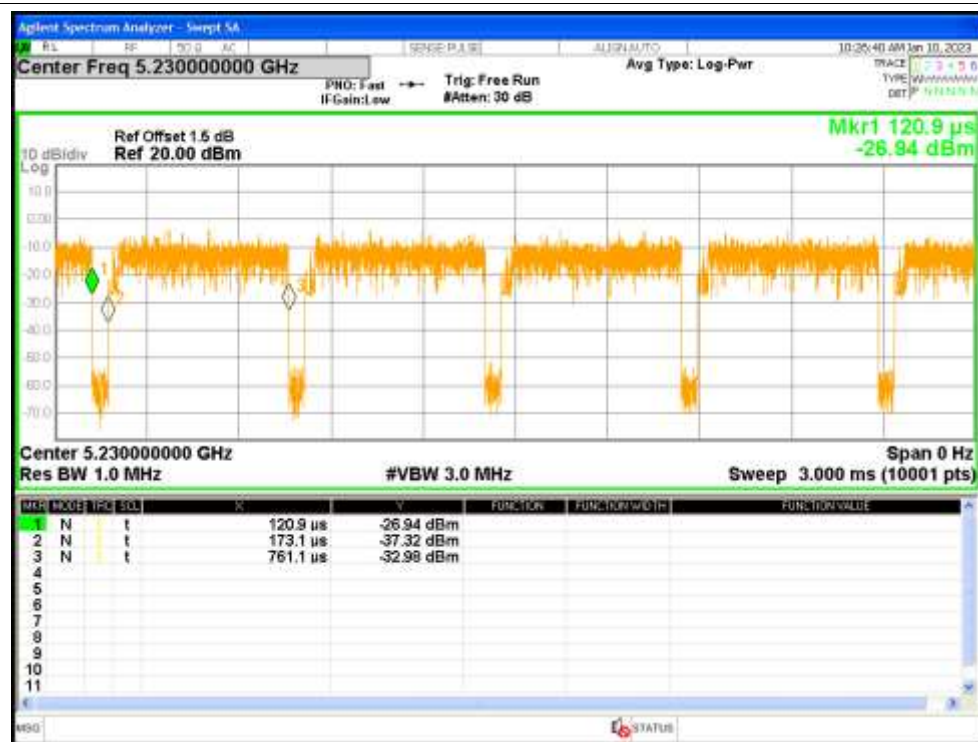
Duty Cycle NVNT n20 5180MHz



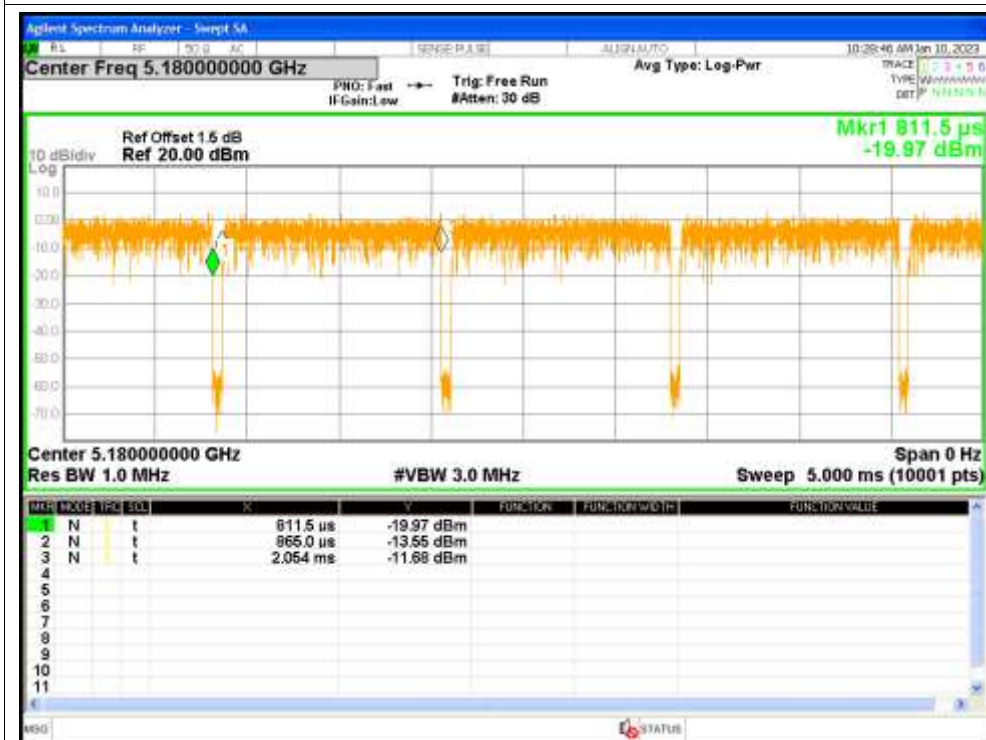
Duty Cycle NVNT n40 5190MHz



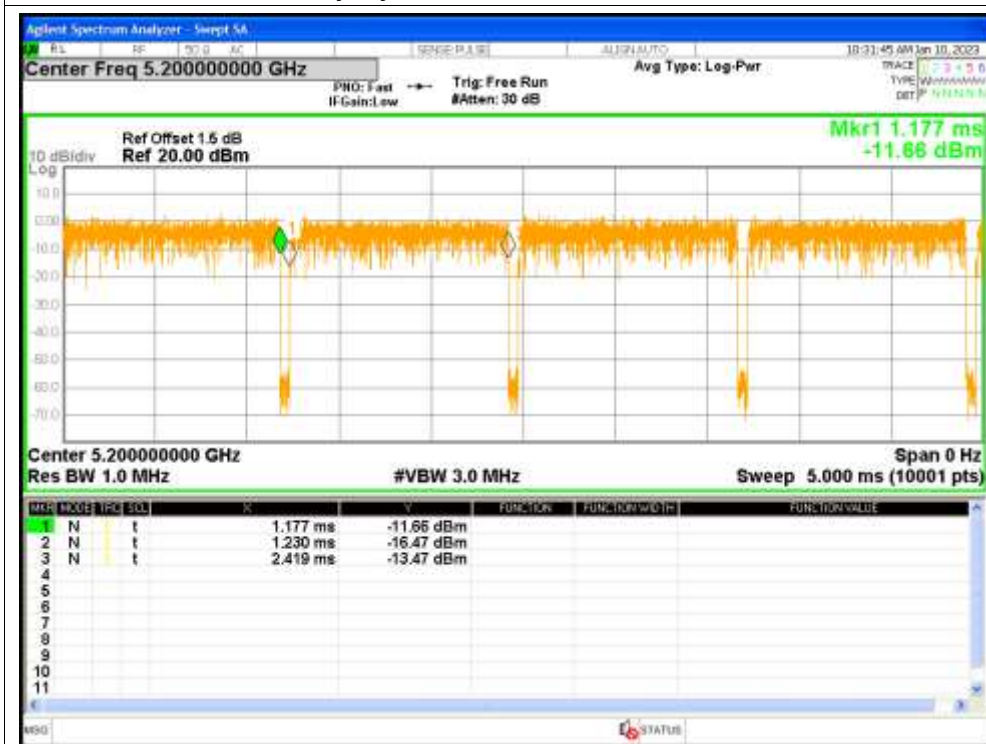
Duty Cycle NVNT n40 5230MHz



Duty Cycle NVNT ac20 5180MHz



Duty Cycle NVNT ac20 5200MHz

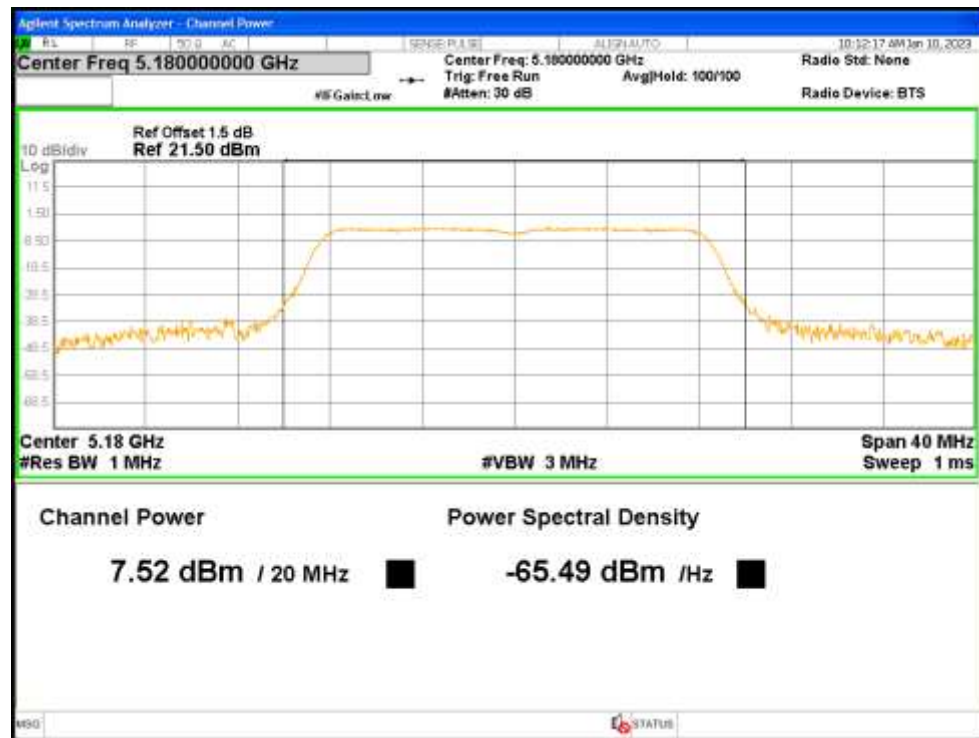


2. Maximum Conducted Output Power

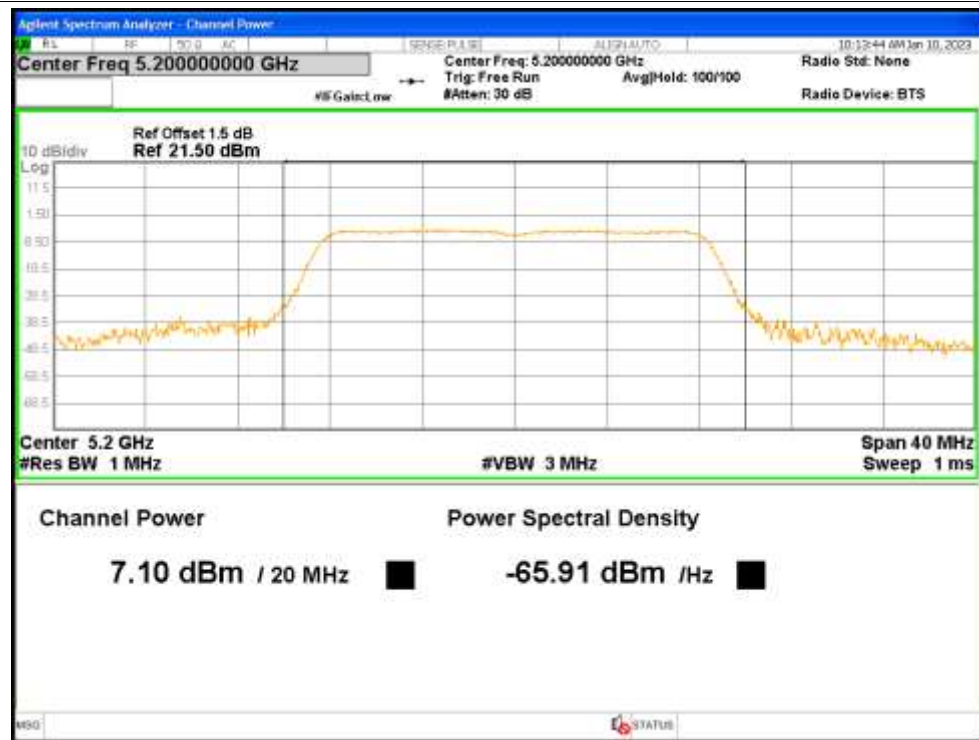
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	7.52	0.16	7.68	<=24	Pass
NVNT	a	5200	7.1	0.16	7.26	<=24	Pass
NVNT	a	5240	6.39	0.16	6.55	<=24	Pass
NVNT	n20	5180	8.27	0.19	8.46	<=24	Pass
NVNT	n20	5200	7.91	0.19	8.1	<=24	Pass
NVNT	n20	5240	6.79	0.19	6.98	<=24	Pass
NVNT	n40	5190	7.74	0.37	8.11	<=24	Pass
NVNT	n40	5230	6.71	0.37	7.08	<=24	Pass
NVNT	ac20	5180	8.47	0.19	8.66	<=24	Pass
NVNT	ac20	5200	8.01	0.19	8.2	<=24	Pass
NVNT	ac20	5240	6.73	0.19	6.92	<=24	Pass
NVNT	ac40	5190	7.78	0.37	8.15	<=24	Pass
NVNT	ac40	5230	6.69	0.37	7.06	<=24	Pass
NVNT	ac80	5210	6.49	0.7	7.19	<=24	Pass

Test Graphs

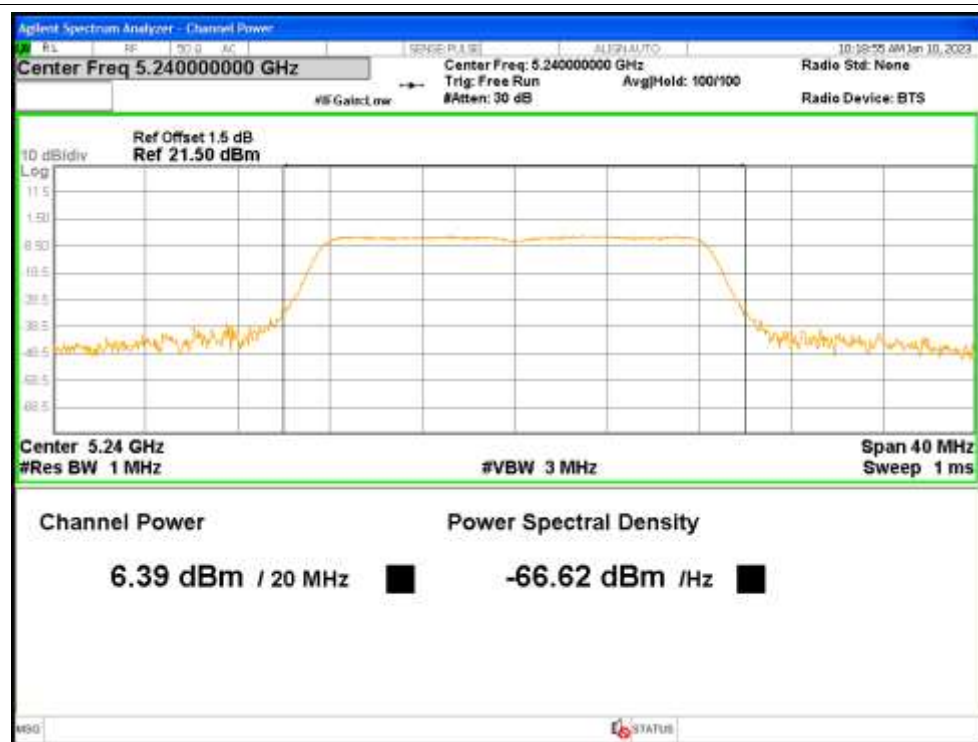
Power NVNT a 5180MHz



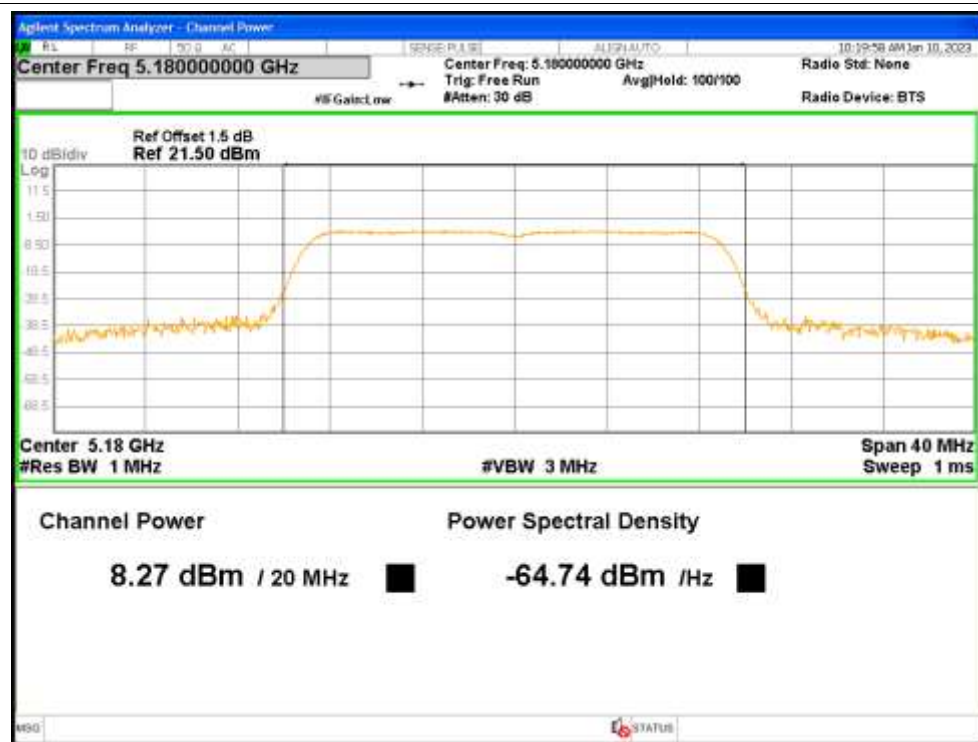
Power NVNT a 5200MHz



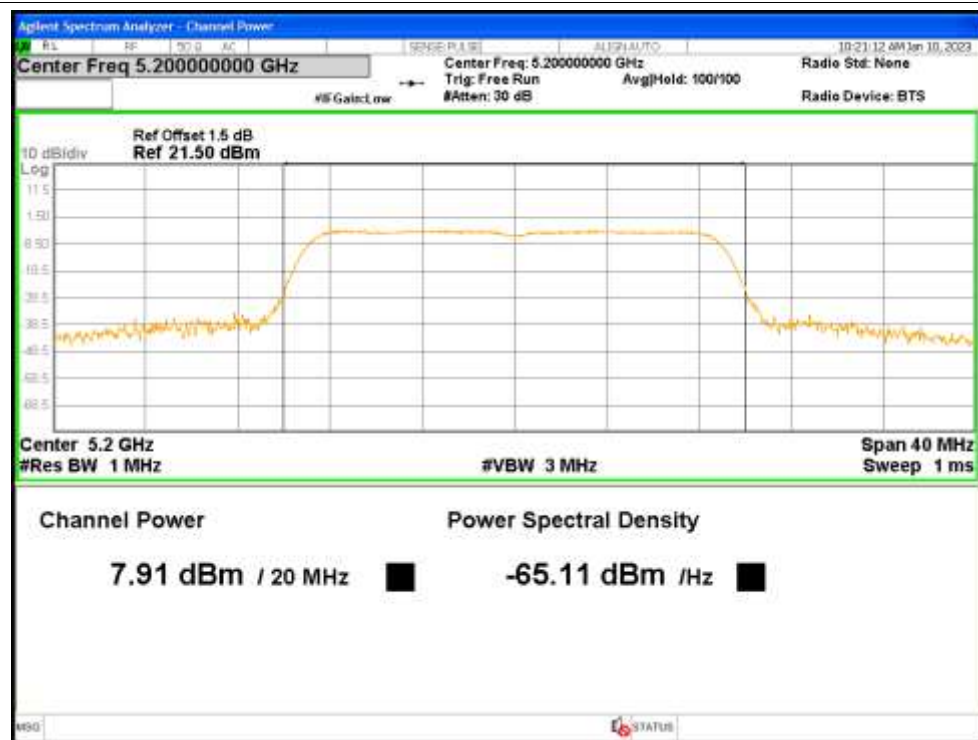
Power NVNT a 5240MHz



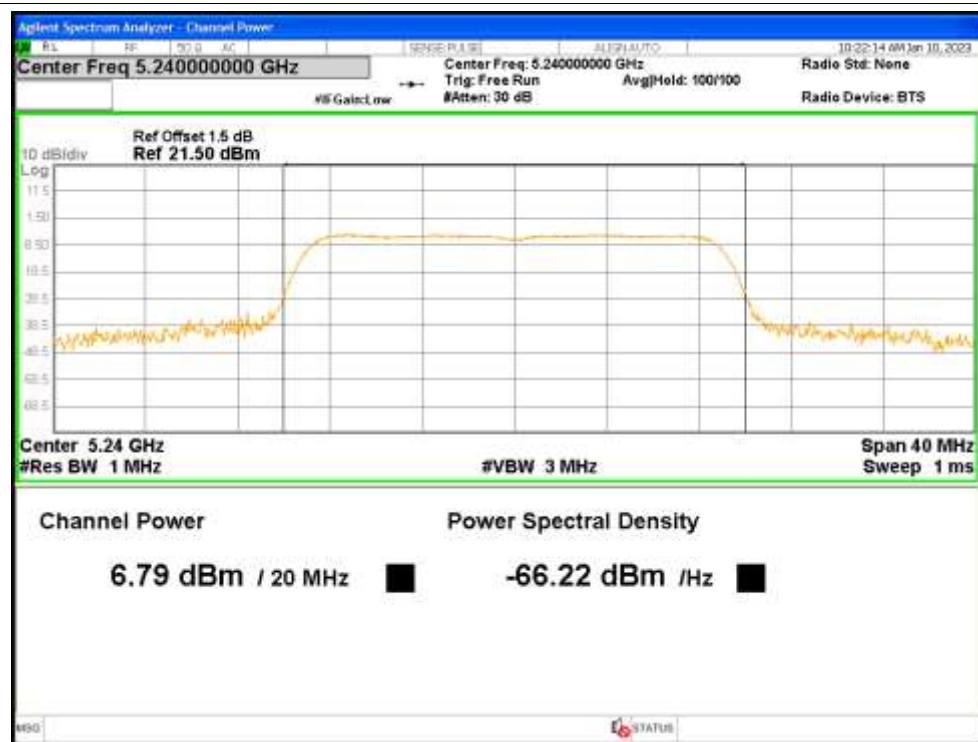
Power NVNT n20 5180MHz



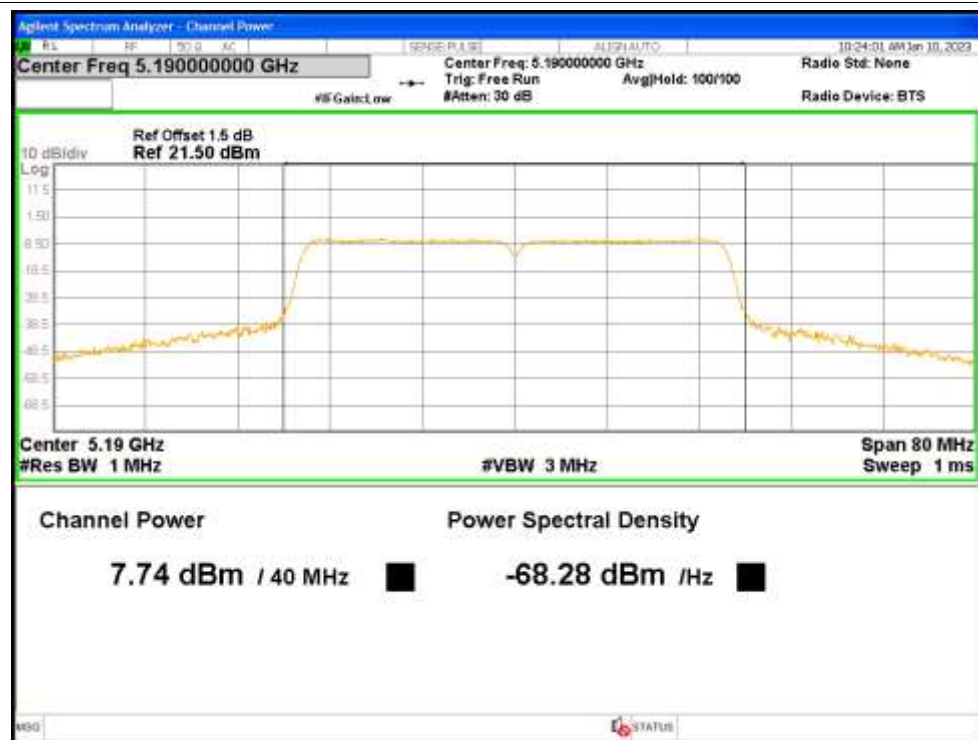
Power NVNT n20 5200MHz



Power NVNT n20 5240MHz



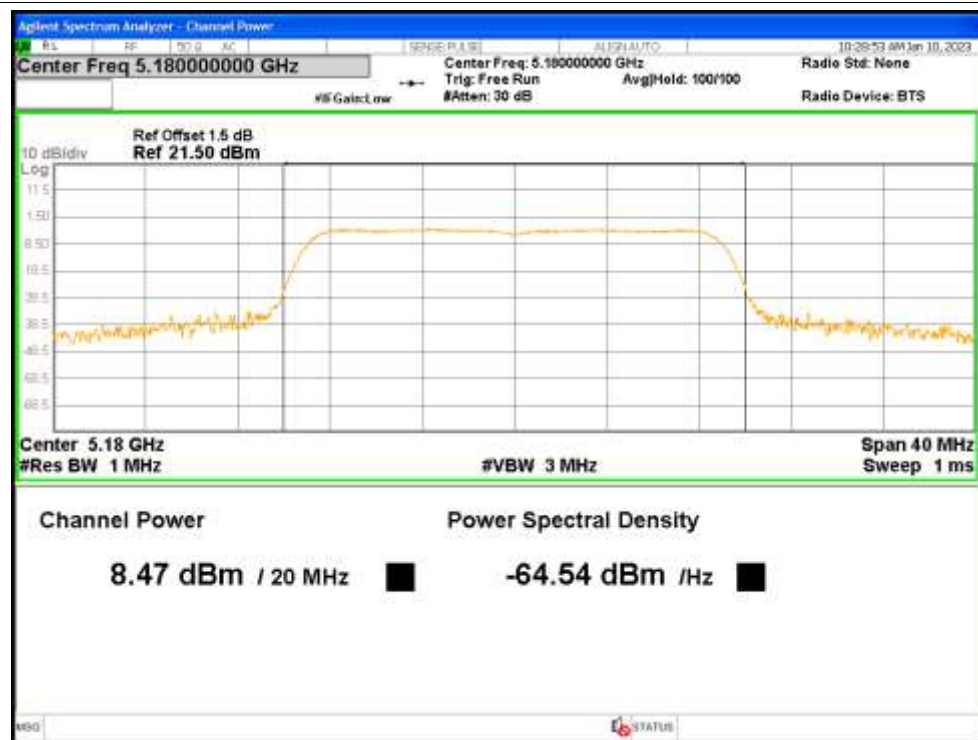
Power NVNT n40 5190MHz



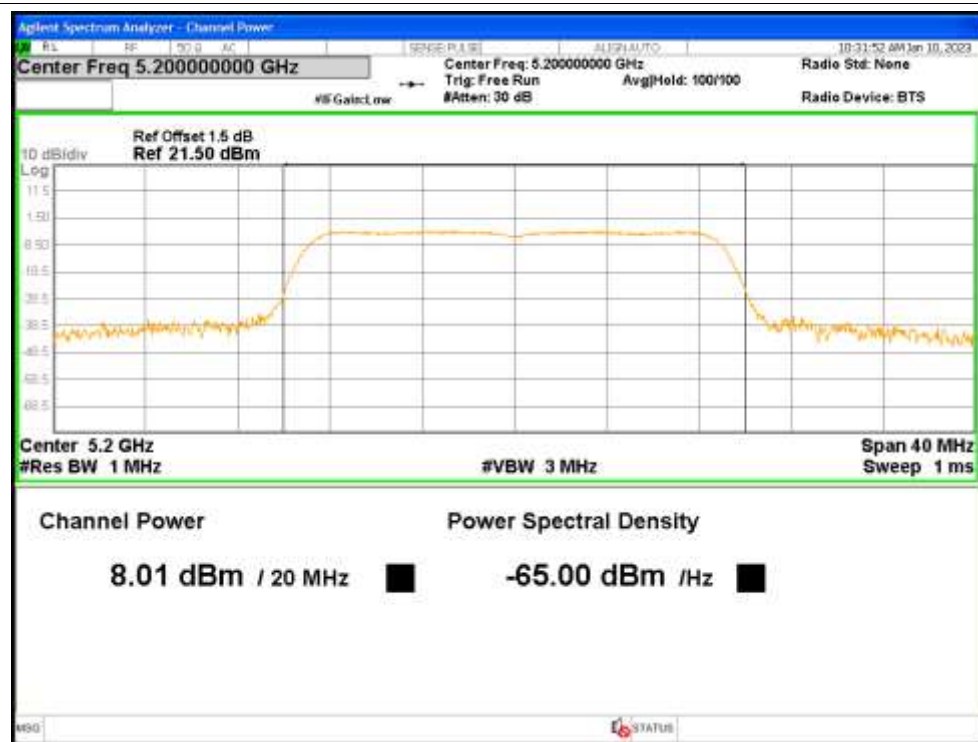
Power NVNT n40 5230MHz



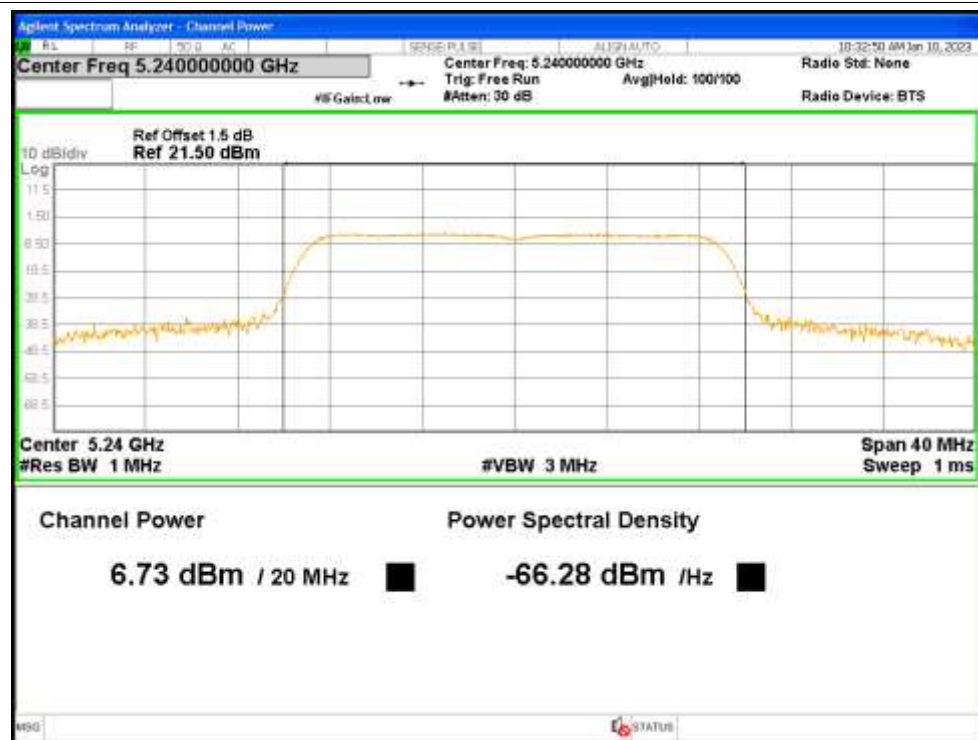
Power NVNT ac20 5180MHz



Power NVNT ac20 5200MHz



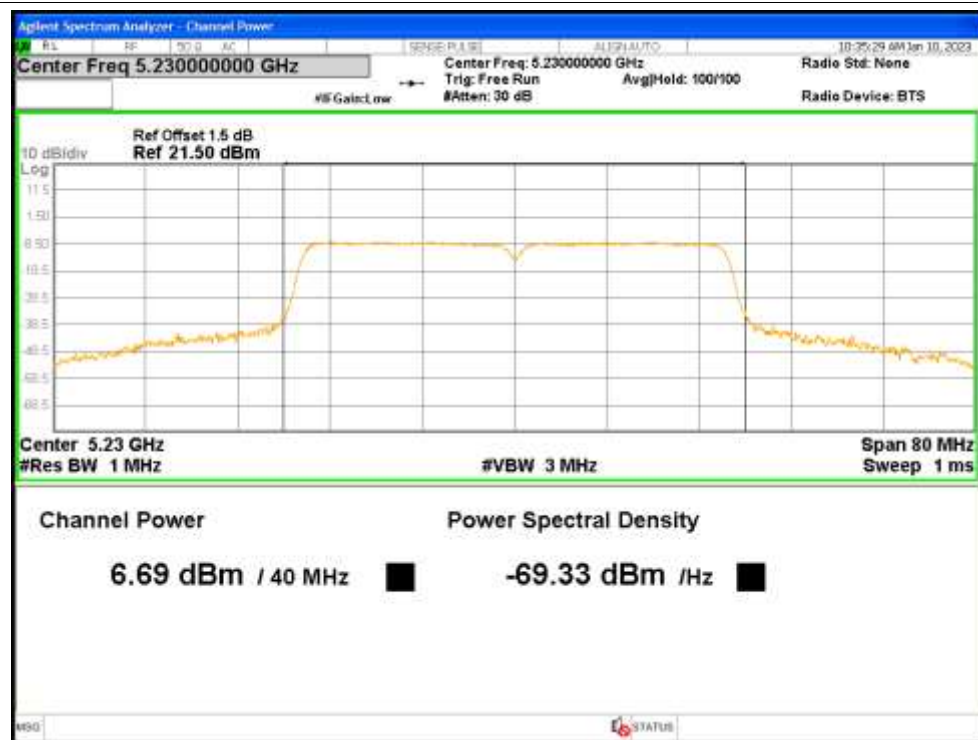
Power NVNT ac20 5240MHz



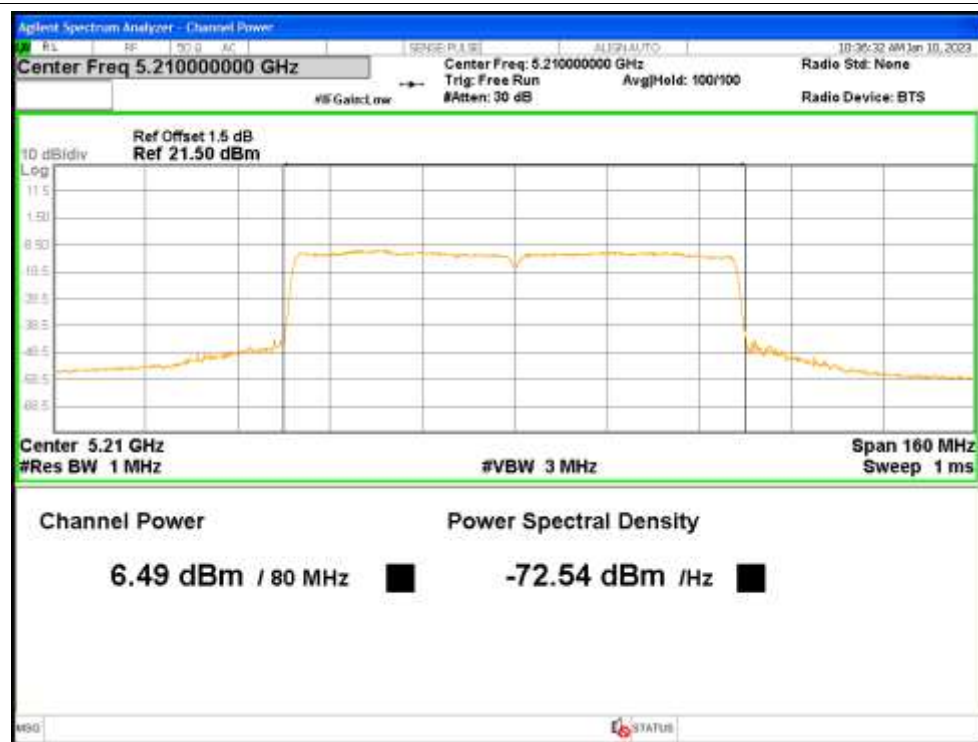
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

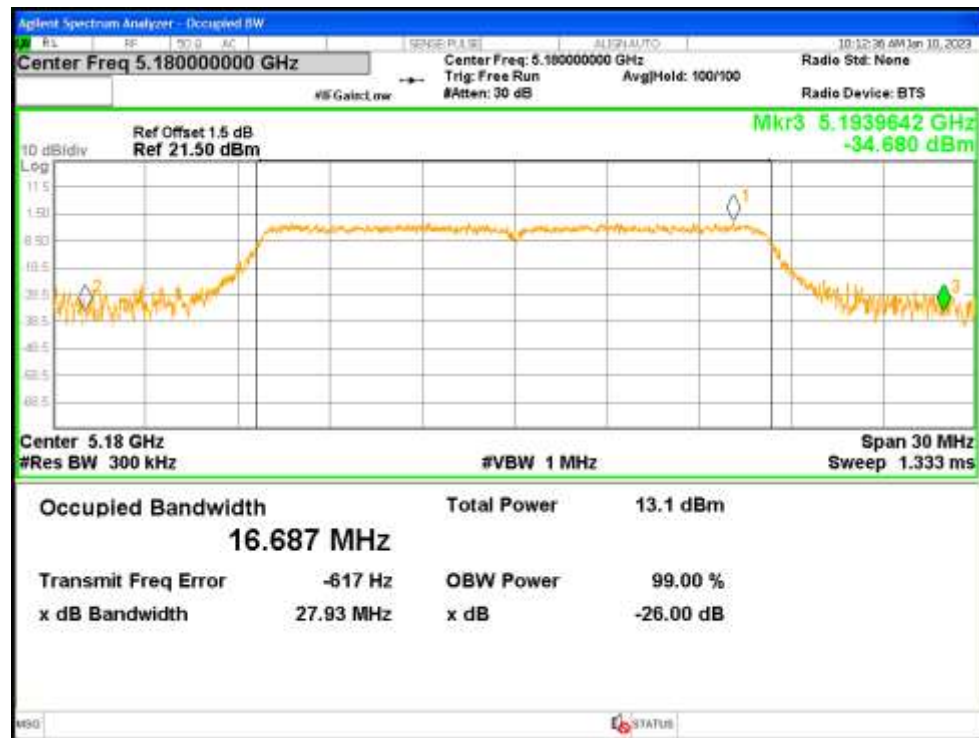


3. -26dB Bandwidth

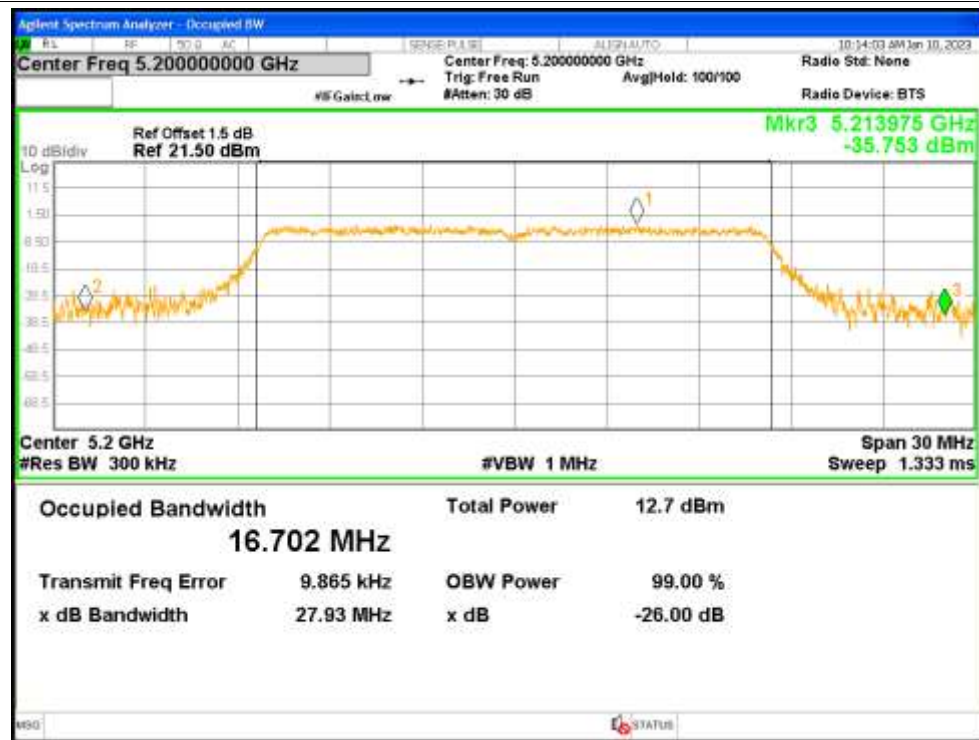
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	27.9296	Pass
NVNT	a	5200	27.9302	Pass
NVNT	a	5240	27.5331	Pass
NVNT	n20	5180	27.2524	Pass
NVNT	n20	5200	26.9503	Pass
NVNT	n20	5240	27.012	Pass
NVNT	n40	5190	40.5603	Pass
NVNT	n40	5230	41.6957	Pass
NVNT	ac20	5180	27.882	Pass
NVNT	ac20	5200	26.7709	Pass
NVNT	ac20	5240	28.3875	Pass
NVNT	ac40	5190	43.6237	Pass
NVNT	ac40	5230	43.1627	Pass
NVNT	ac80	5210	78.7375	Pass

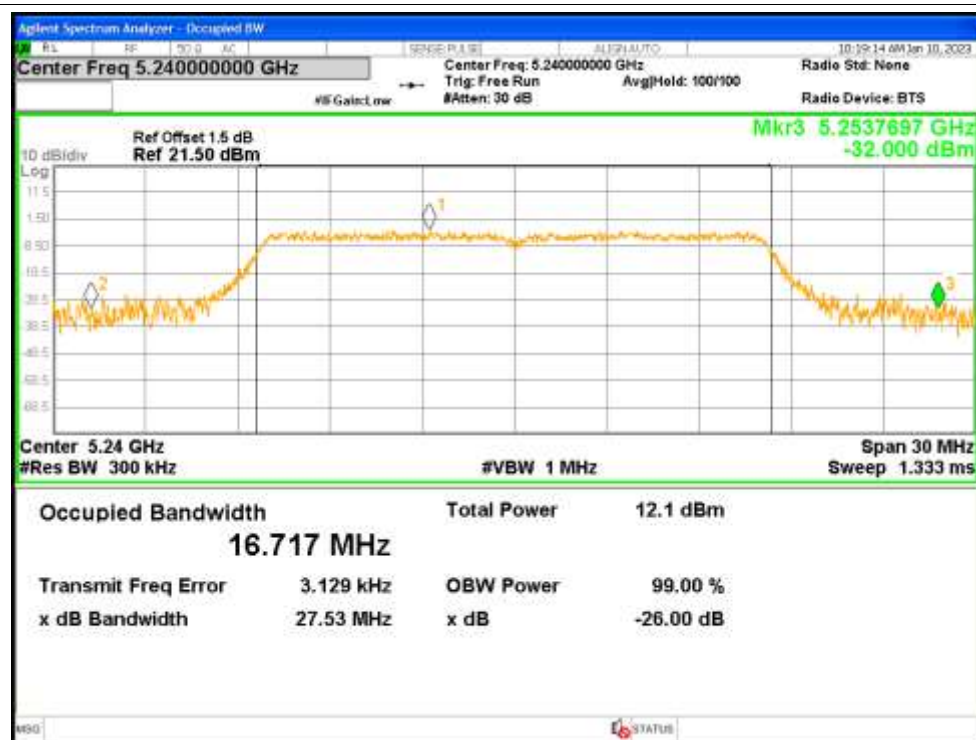
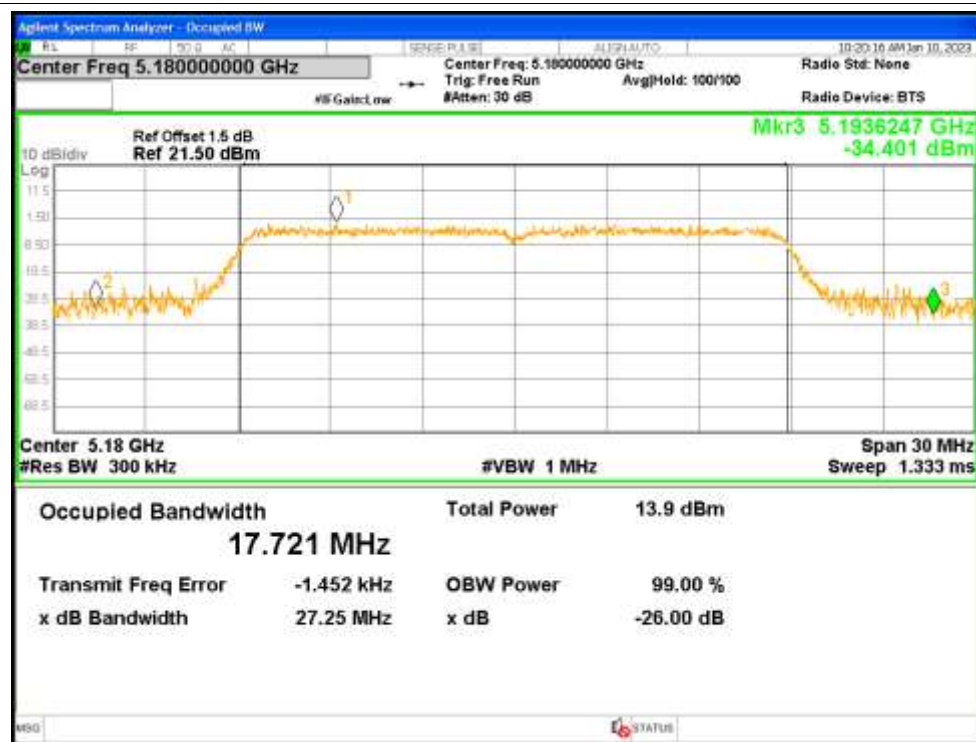
Test Graphs

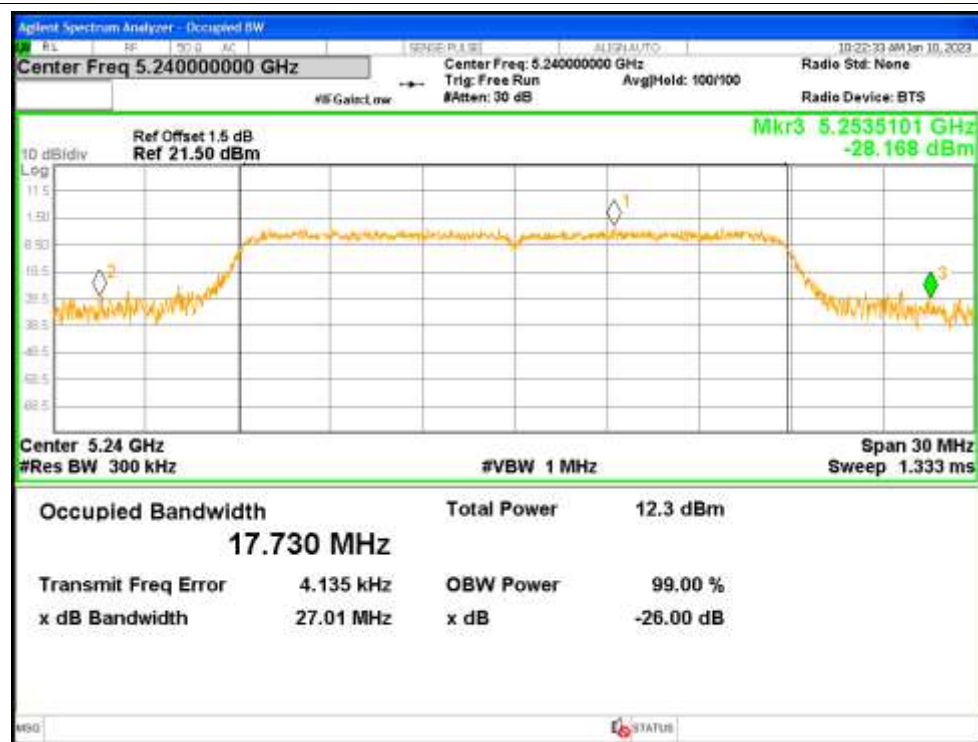
-26dB Bandwidth NVNT a 5180MHz



-26dB Bandwidth NVNT a 5200MHz



-26dB Bandwidth NVNT a 5240MHz**-26dB Bandwidth NVNT n20 5180MHz**

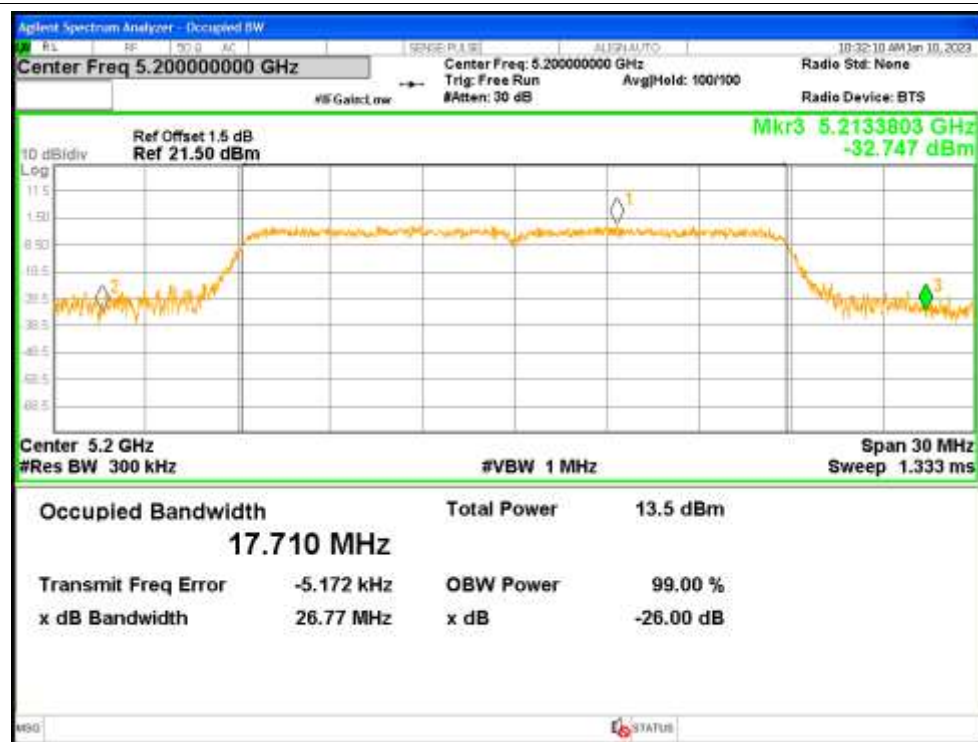
-26dB Bandwidth NVNT n20 5200MHz**-26dB Bandwidth NVNT n20 5240MHz**

-26dB Bandwidth NVNT n40 5190MHz**-26dB Bandwidth NVNT n40 5230MHz**

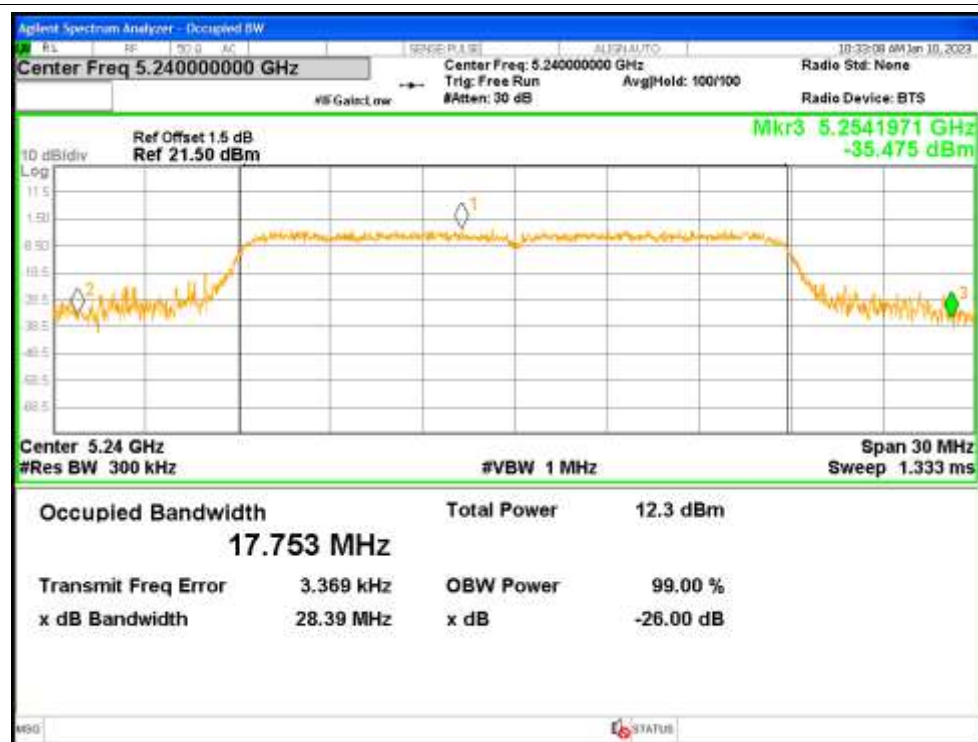
-26dB Bandwidth NVNT ac20 5180MHz



-26dB Bandwidth NVNT ac20 5200MHz

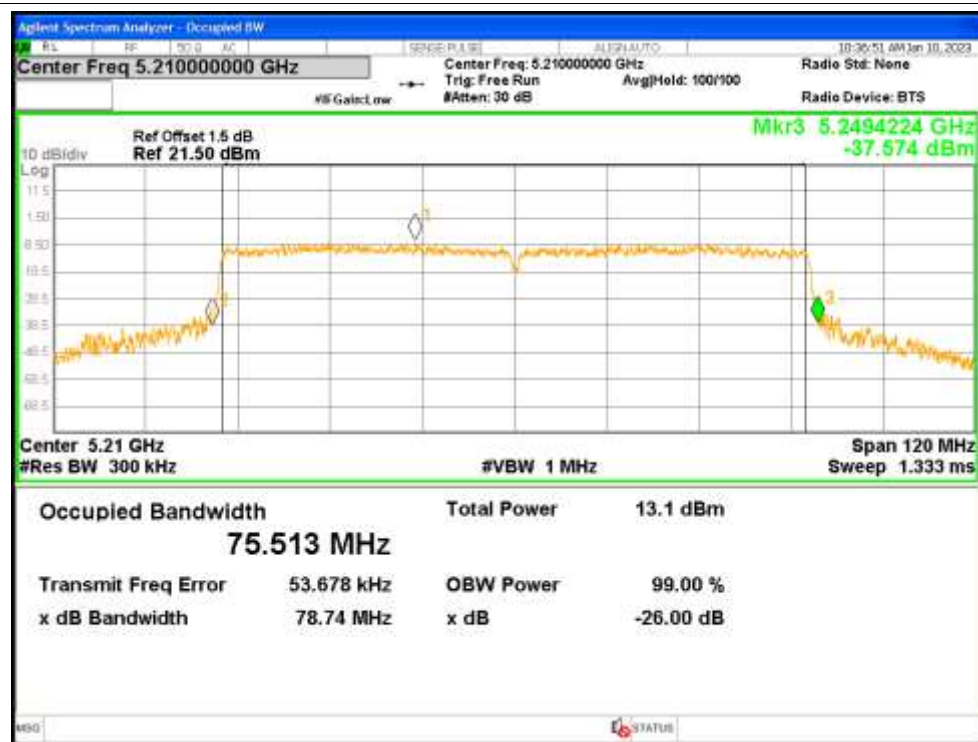


-26dB Bandwidth NVNT ac20 5240MHz



-26dB Bandwidth NVNT ac40 5190MHz



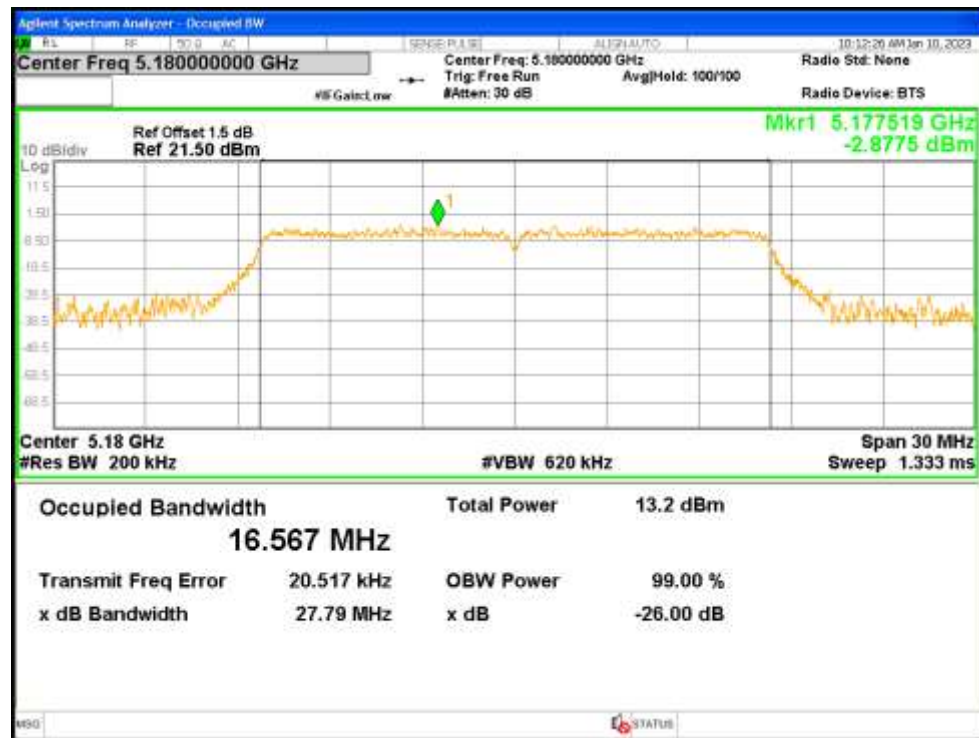
-26dB Bandwidth NVNT ac40 5230MHz**-26dB Bandwidth NVNT ac80 5210MHz**

4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.5666
NVNT	a	5200	16.5317
NVNT	a	5240	16.5306
NVNT	n20	5180	17.6479
NVNT	n20	5200	17.6201
NVNT	n20	5240	17.6212
NVNT	n40	5190	36.2959
NVNT	n40	5230	36.2215
NVNT	ac20	5180	17.6175
NVNT	ac20	5200	17.6354
NVNT	ac20	5240	17.6689
NVNT	ac40	5190	36.2245
NVNT	ac40	5230	36.2758
NVNT	ac80	5210	75.4857

Test Graphs

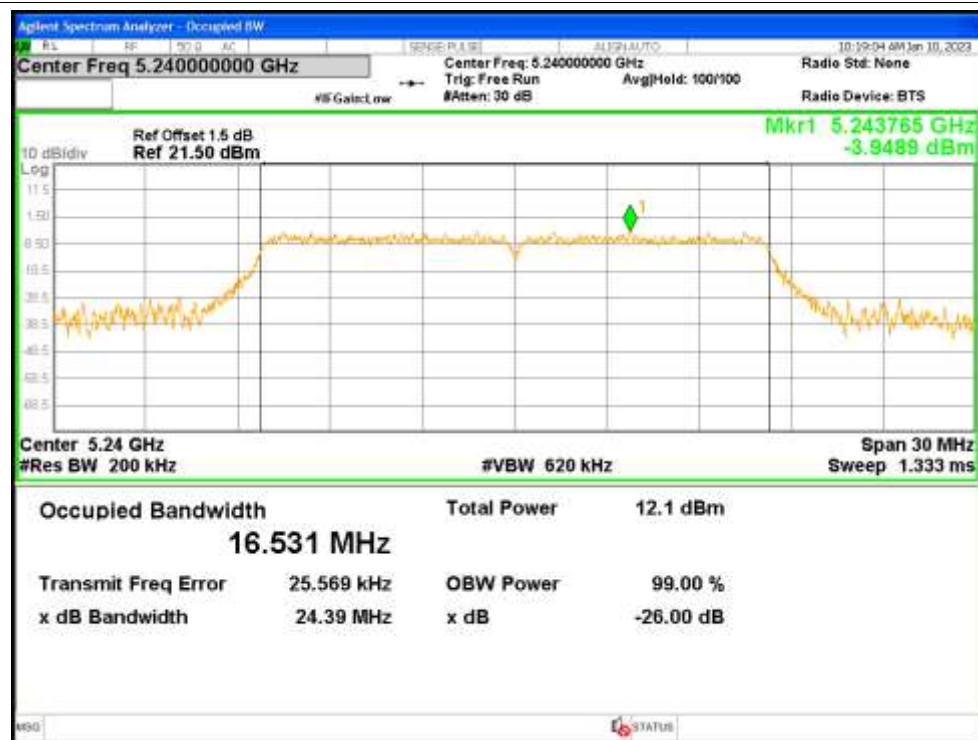
OBW NVNT a 5180MHz



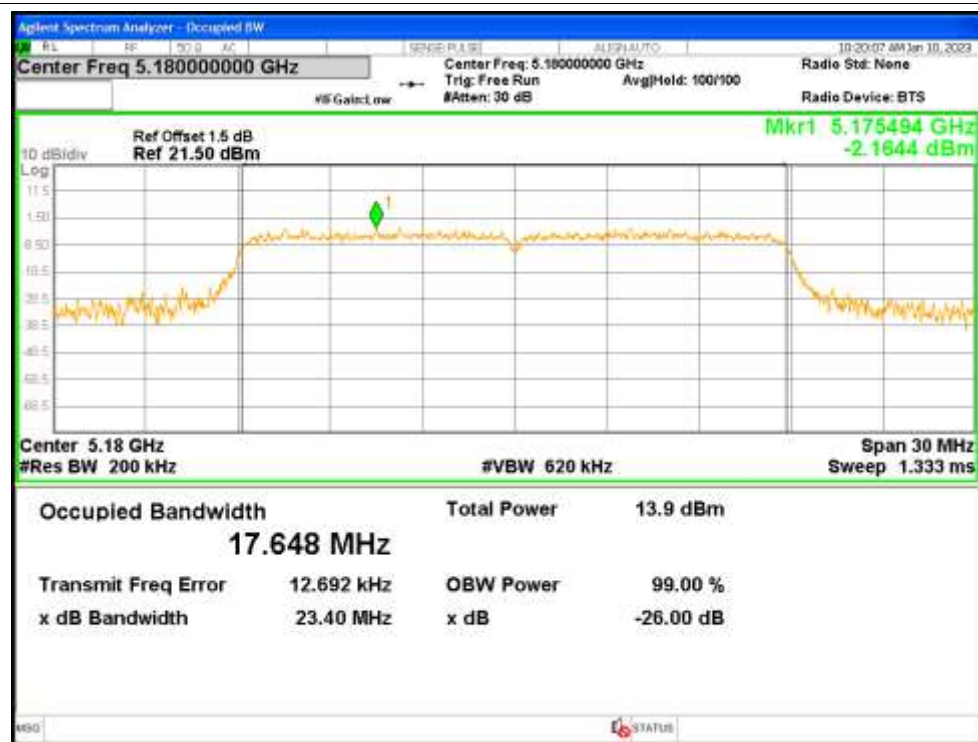
OBW NVNT a 5200MHz



OBW NVNT a 5240MHz



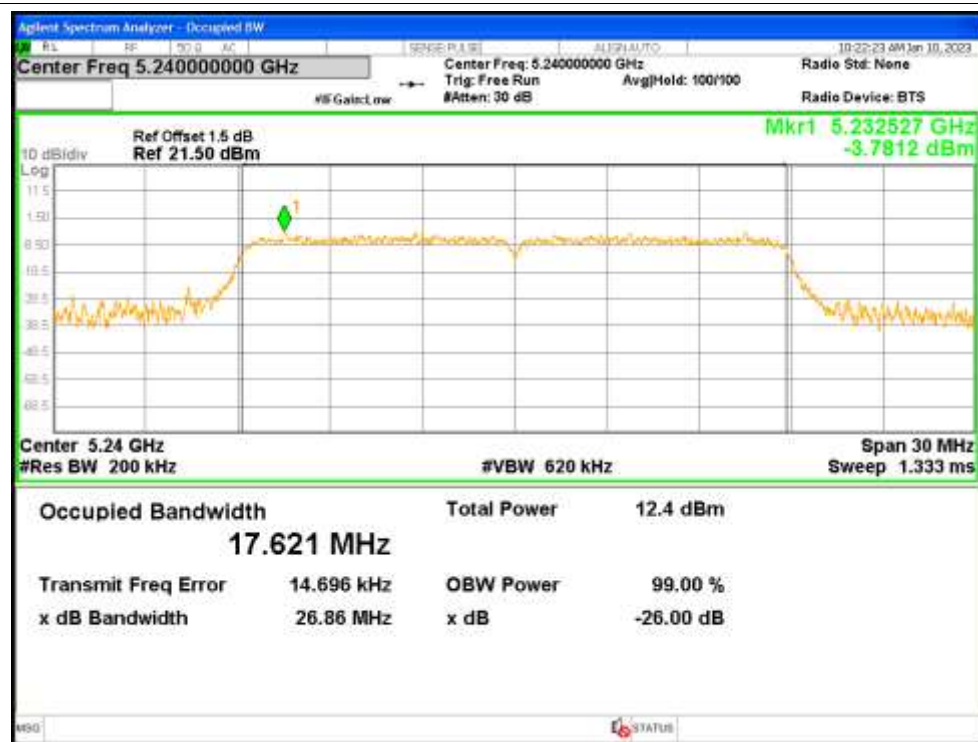
OBW NVNT n20 5180MHz



OBW NVNT n20 5200MHz



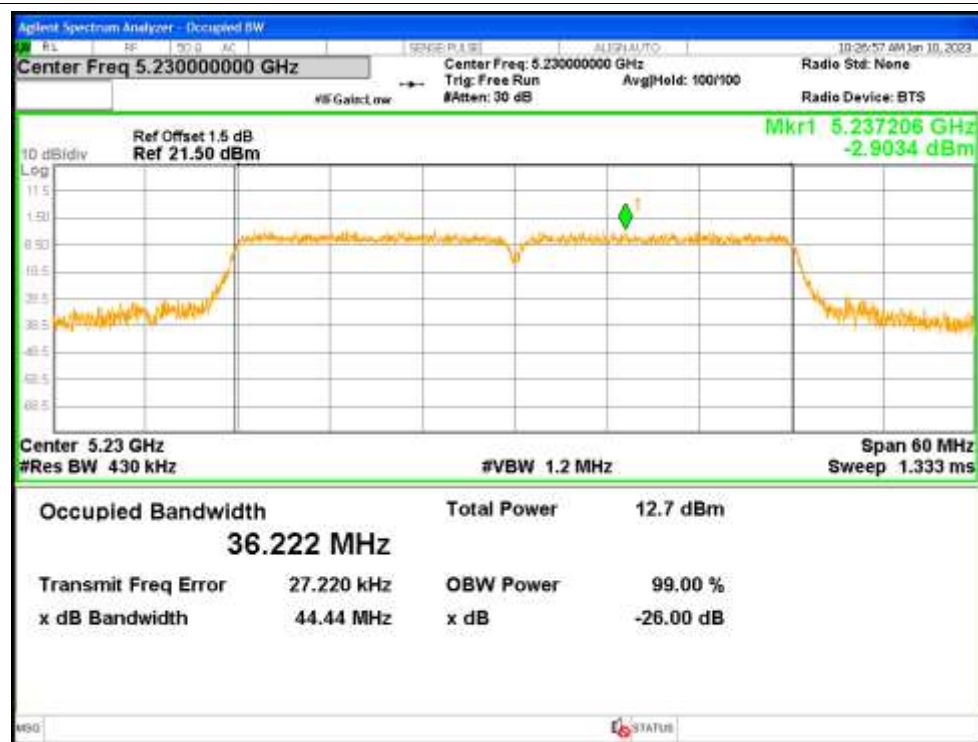
OBW NVNT n20 5240MHz



OBW NVNT n40 5190MHz



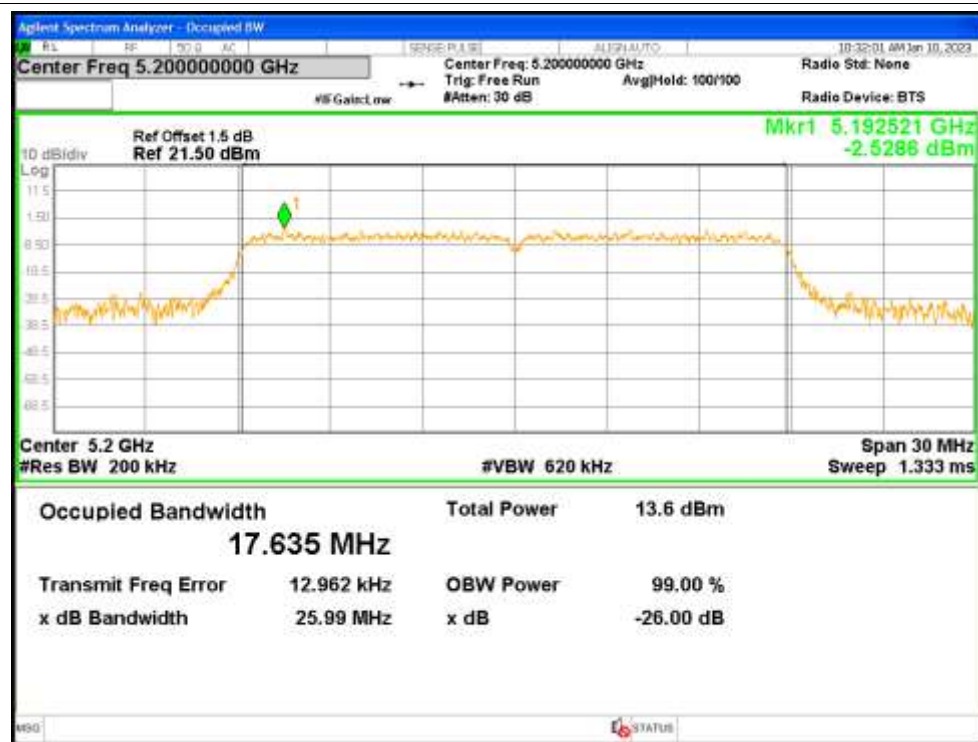
OBW NVNT n40 5230MHz



OBW NVNT ac20 5180MHz



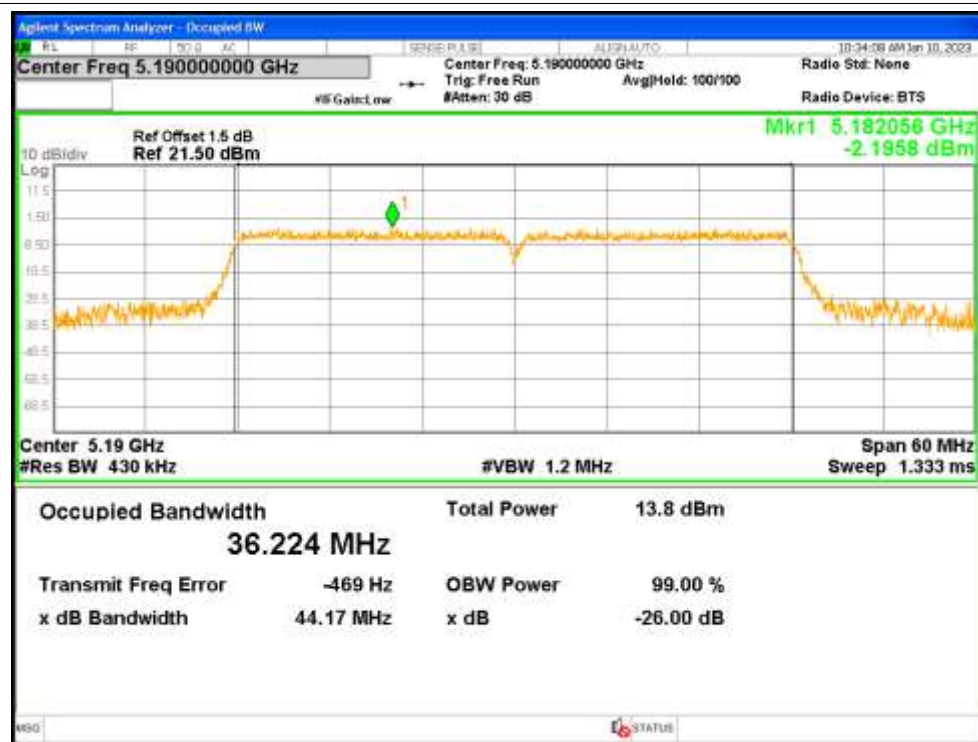
OBW NVNT ac20 5200MHz



OBW NVNT ac20 5240MHz



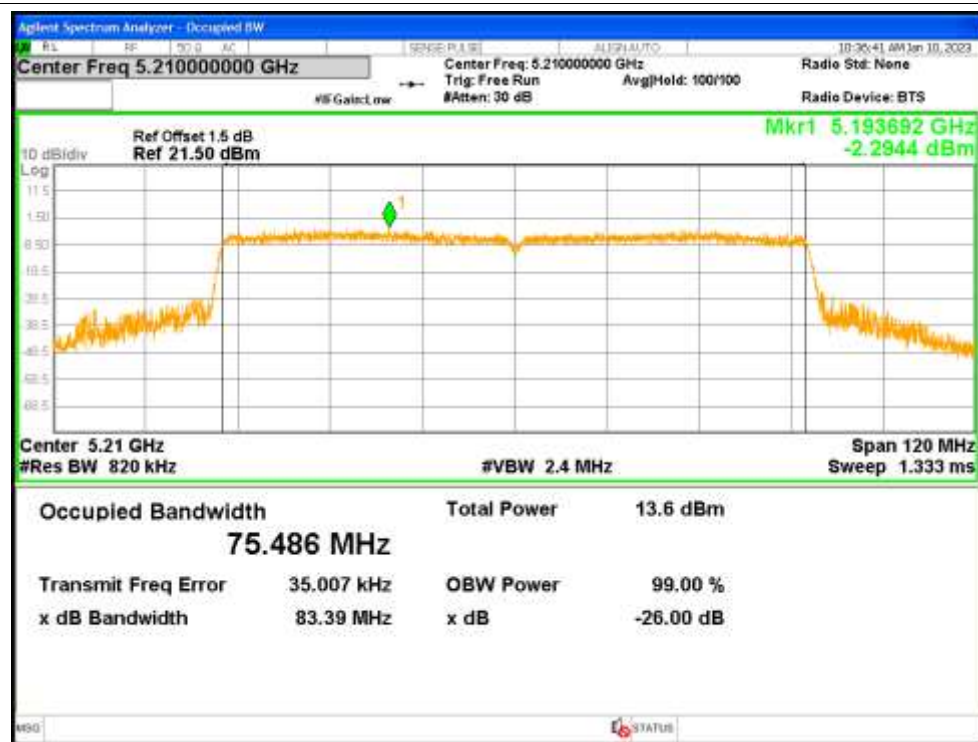
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz



5. Maximum Power Spectral Density Level

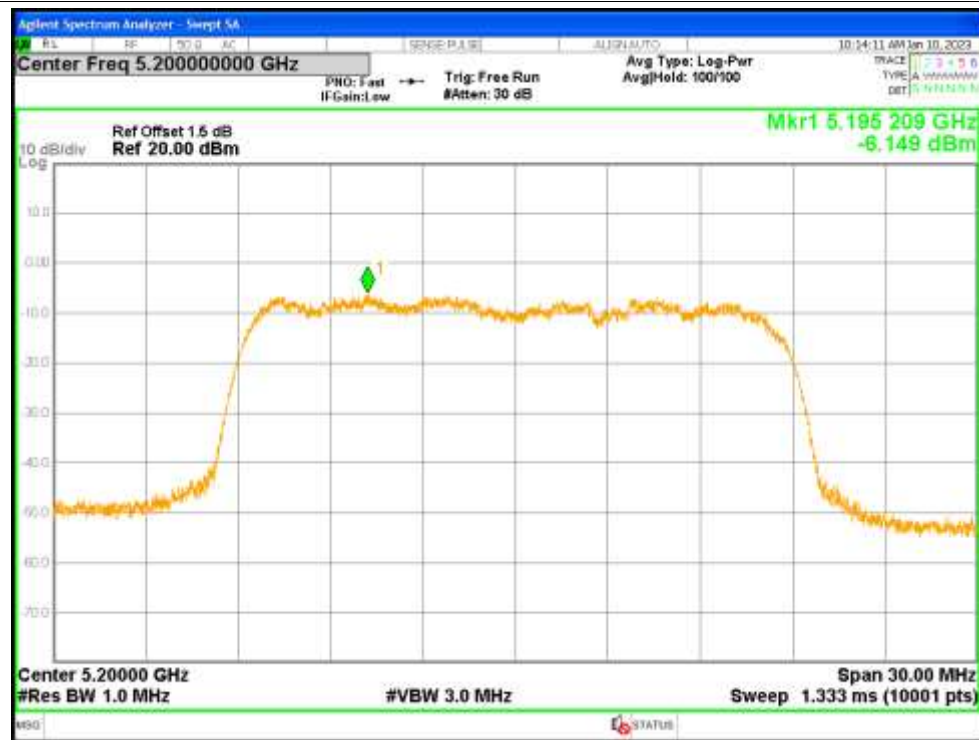
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-5.669	0.16	-5.509	<=11	Pass
NVNT	a	5200	-6.149	0.16	-5.989	<=11	Pass
NVNT	a	5240	-6.613	0.16	-6.453	<=11	Pass
NVNT	n20	5180	-4.635	0.19	-4.445	<=11	Pass
NVNT	n20	5200	-5.65	0.19	-5.46	<=11	Pass
NVNT	n20	5240	-6.979	0.19	-6.789	<=11	Pass
NVNT	n40	5190	-11.028	0.37	-10.658	<=11	Pass
NVNT	n40	5230	-10.087	0.37	-9.717	<=11	Pass
NVNT	ac20	5180	-5.336	0.19	-5.146	<=11	Pass
NVNT	ac20	5200	-5.18	0.19	-4.99	<=11	Pass
NVNT	ac20	5240	-6.765	0.19	-6.575	<=11	Pass
NVNT	ac40	5190	-9.394	0.01	-9.384	<=11	Pass
NVNT	ac40	5230	-11.711	0.37	-11.341	<=11	Pass
NVNT	ac80	5210	-15.37	0.7	-14.67	<=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

