

1. Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	98.36	0.07	0.48
NVNT	a	5200	98.36	0.07	0.48
NVNT	a	5240	98.36	0.07	0.48
NVNT	n20	5180	98.24	0.08	0.52
NVNT	n20	5200	98.24	0.08	0.52
NVNT	n20	5240	98.24	0.08	0.52
NVNT	n40	5190	96.62	0.15	1.05
NVNT	n40	5230	96.59	0.15	1.05
NVNT	ac20	5180	98.25	0.08	0.52
NVNT	ac20	5200	98.25	0.08	0.52
NVNT	ac20	5240	98.25	0.08	0.52
NVNT	ac40	5190	96.61	0.15	1.05
NVNT	ac40	5230	96.66	0.15	1.05
NVNT	ac80	5210	93.2	0.31	2.15

Test Graphs

Duty Cycle NVNT a 5180MHz



Duty Cycle NVNT a 5200MHz

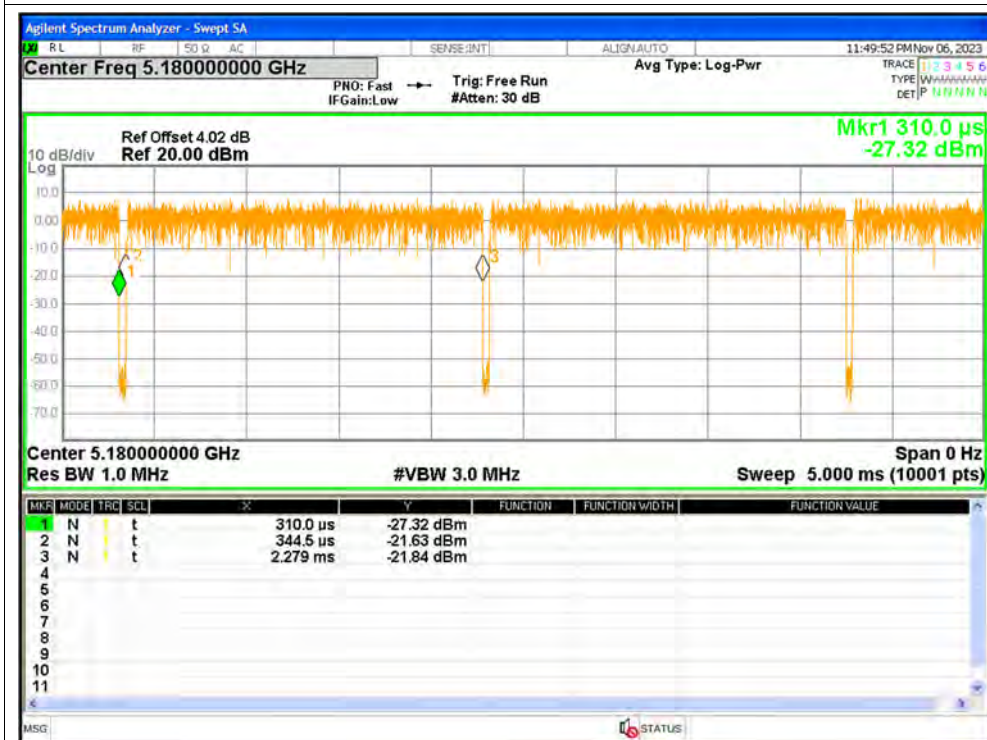




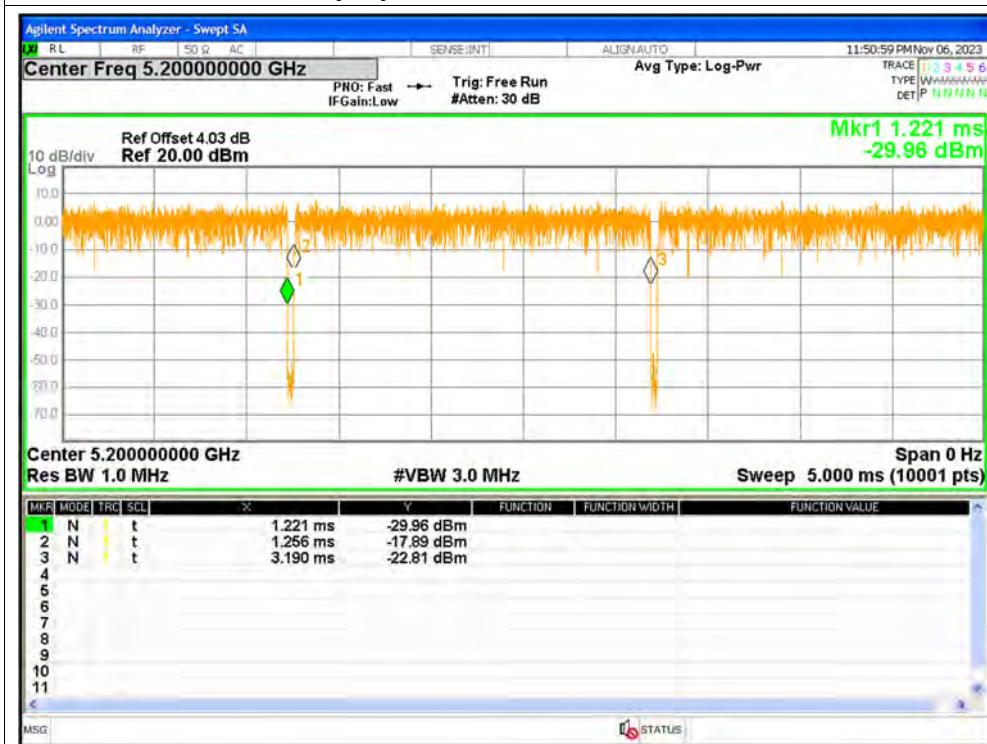




Duty Cycle NVNT ac20 5180MHz



Duty Cycle NVNT ac20 5200MHz





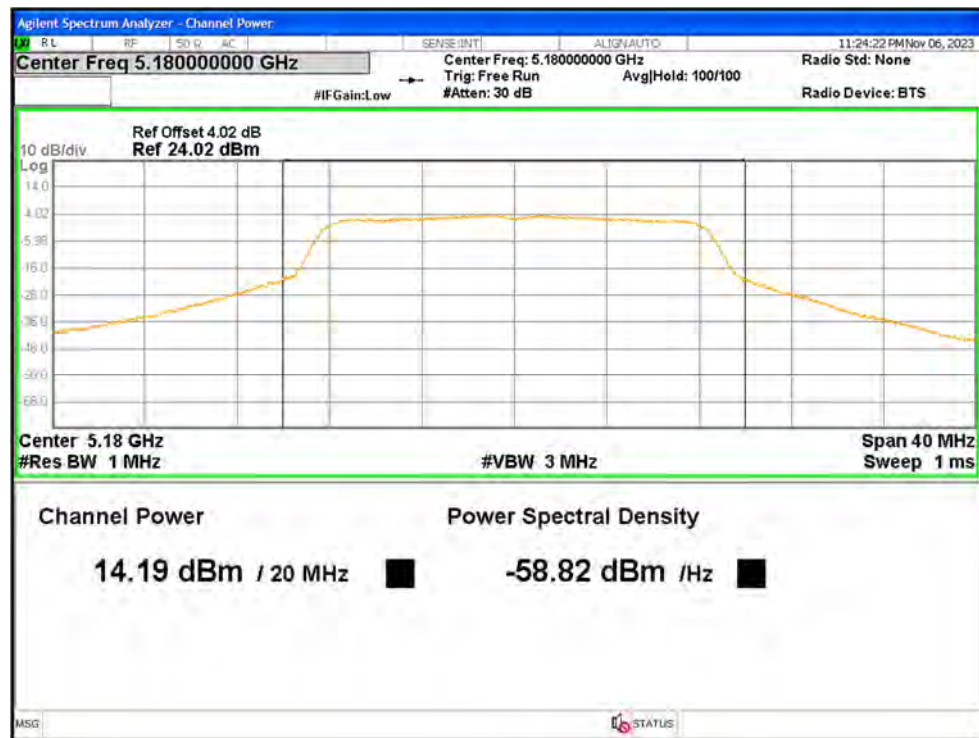
Duty Cycle NVNT ac40 5230MHz

2. Maximum Conducted Output Power

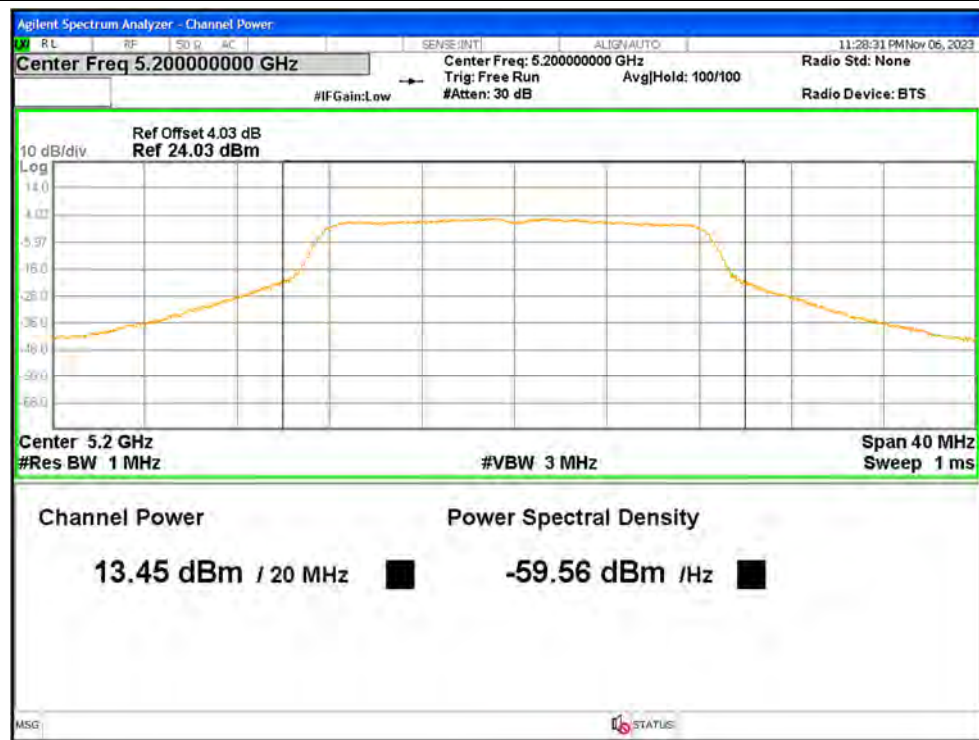
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	14.19	0.07	14.26	<=24	Pass
NVNT	a	5200	13.45	0.07	13.52	<=24	Pass
NVNT	a	5240	14.18	0.07	14.25	<=24	Pass
NVNT	n20	5180	13.24	0.08	13.32	<=24	Pass
NVNT	n20	5200	12.55	0.08	12.63	<=24	Pass
NVNT	n20	5240	13.1	0.08	13.18	<=24	Pass
NVNT	n40	5190	10.57	0.15	10.72	<=24	Pass
NVNT	n40	5230	10.01	0.15	10.16	<=24	Pass
NVNT	ac20	5180	12.07	0.08	12.15	<=24	Pass
NVNT	ac20	5200	11.36	0.08	11.44	<=24	Pass
NVNT	ac20	5240	11.96	0.08	12.04	<=24	Pass
NVNT	ac40	5190	12.33	0.15	12.48	<=24	Pass
NVNT	ac40	5230	11.63	0.15	11.78	<=24	Pass
NVNT	ac80	5210	10.07	0.31	10.38	<=24	Pass

Test Graphs

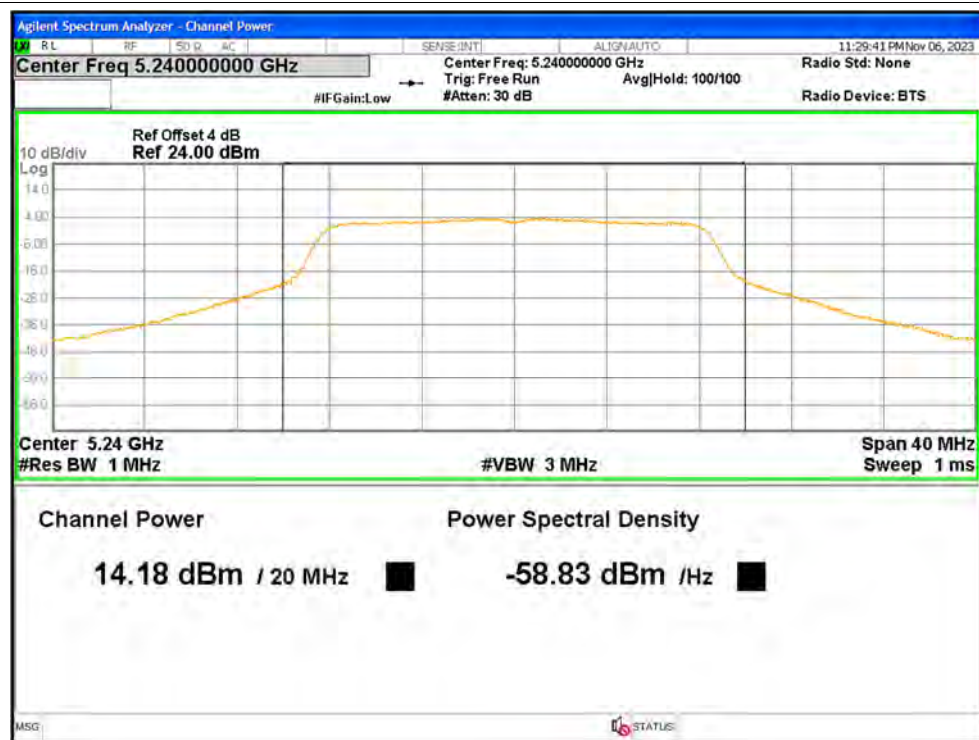
Power NVNT a 5180MHz



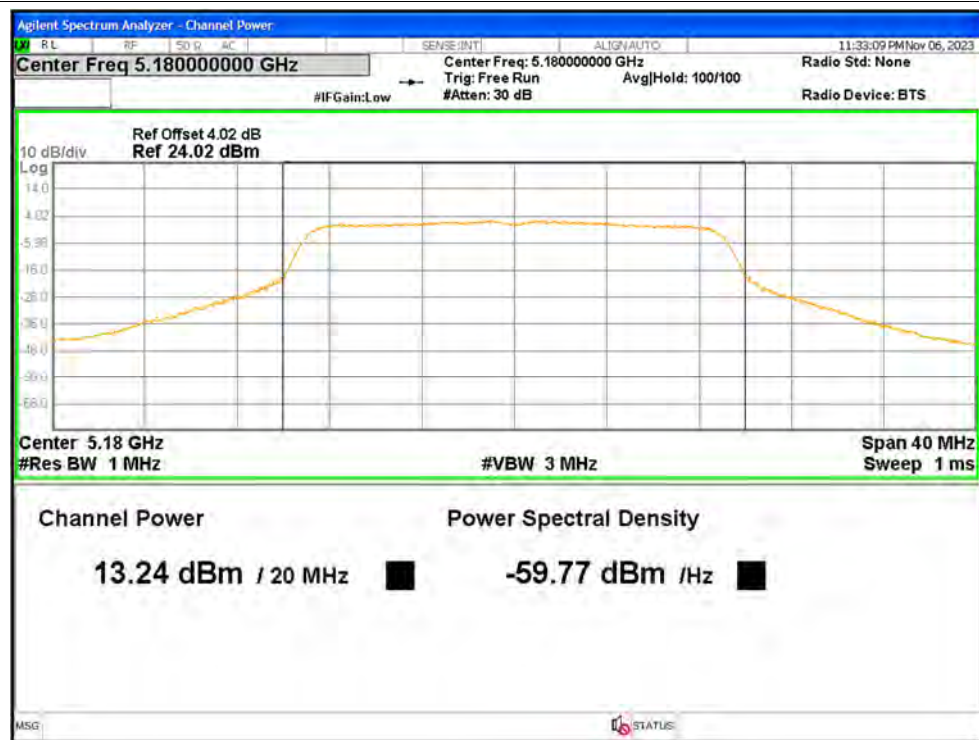
Power NVNT a 5200MHz



Power NVNT a 5240MHz



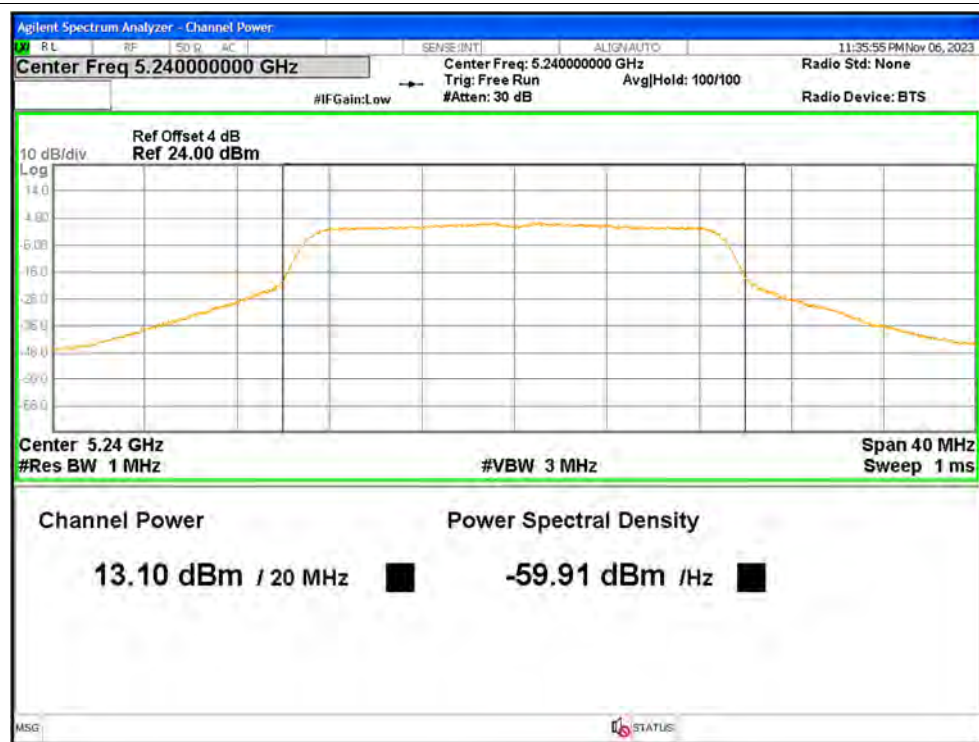
Power NVNT n20 5180MHz



Power NVNT n20 5200MHz



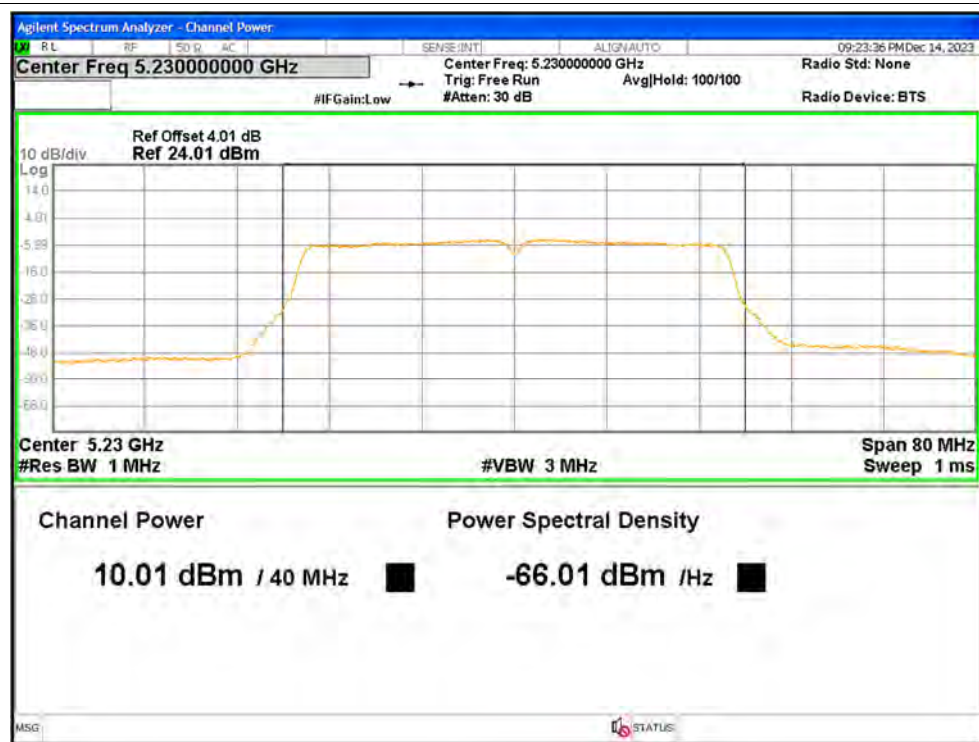
Power NVNT n20 5240MHz



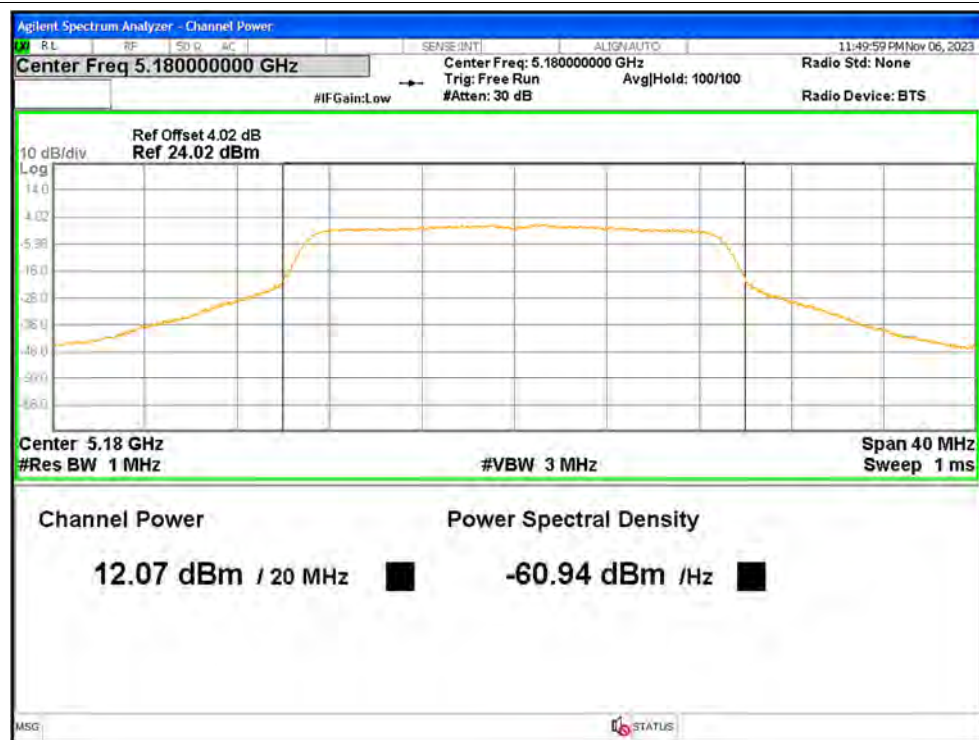
Power NVNT n40 5190MHz



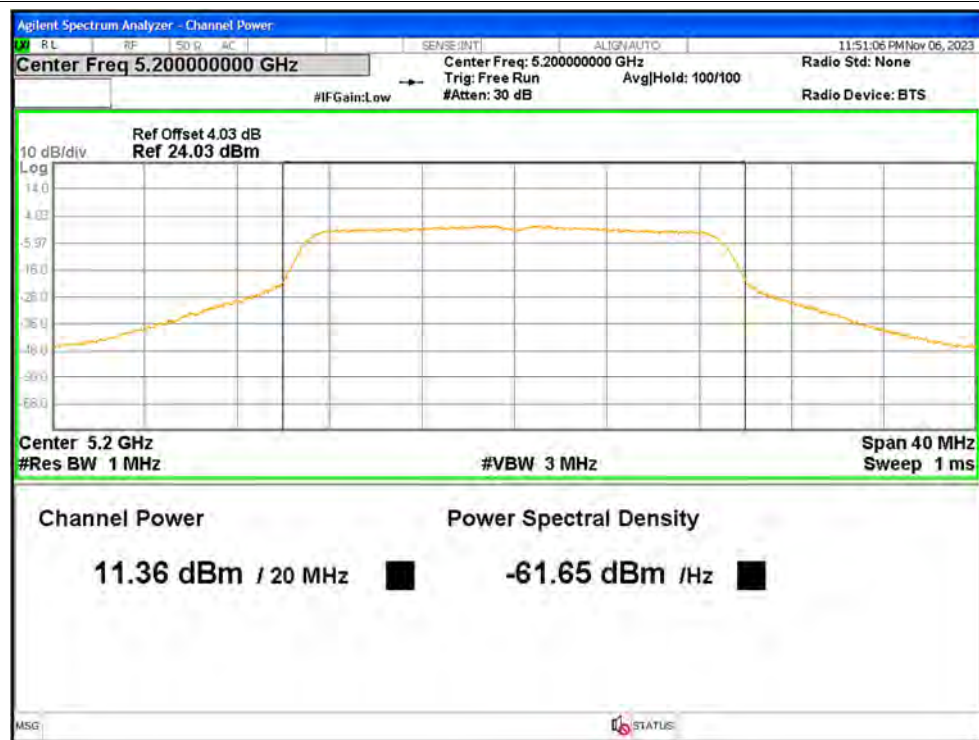
Power NVNT n40 5230MHz



Power NVNT ac20 5180MHz



Power NVNT ac20 5200MHz



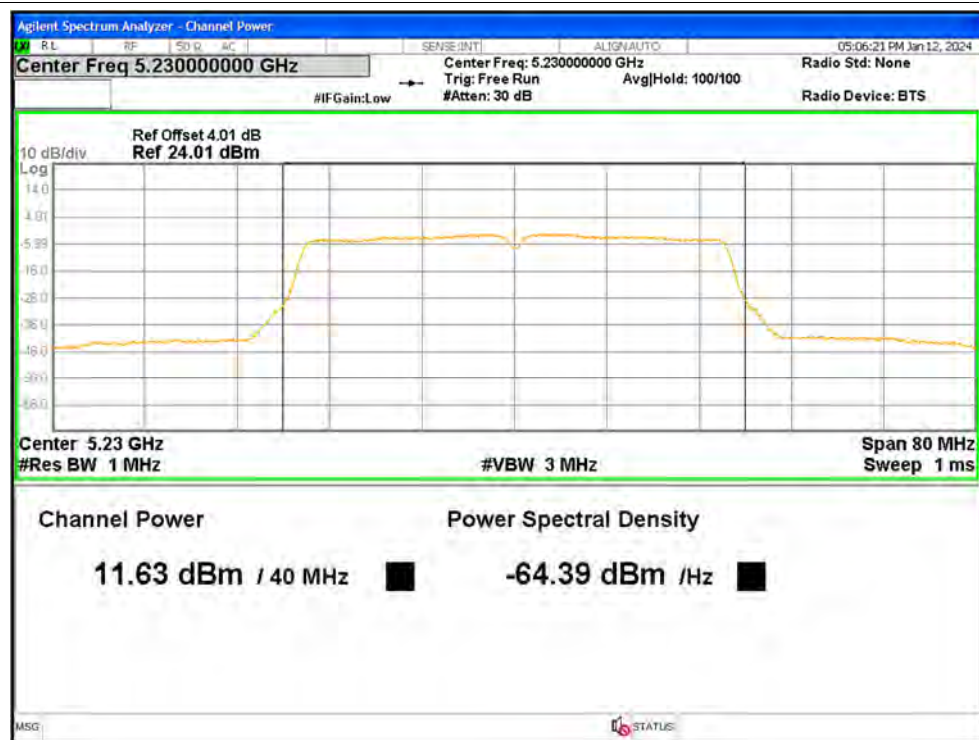
Power NVNT ac20 5240MHz



Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

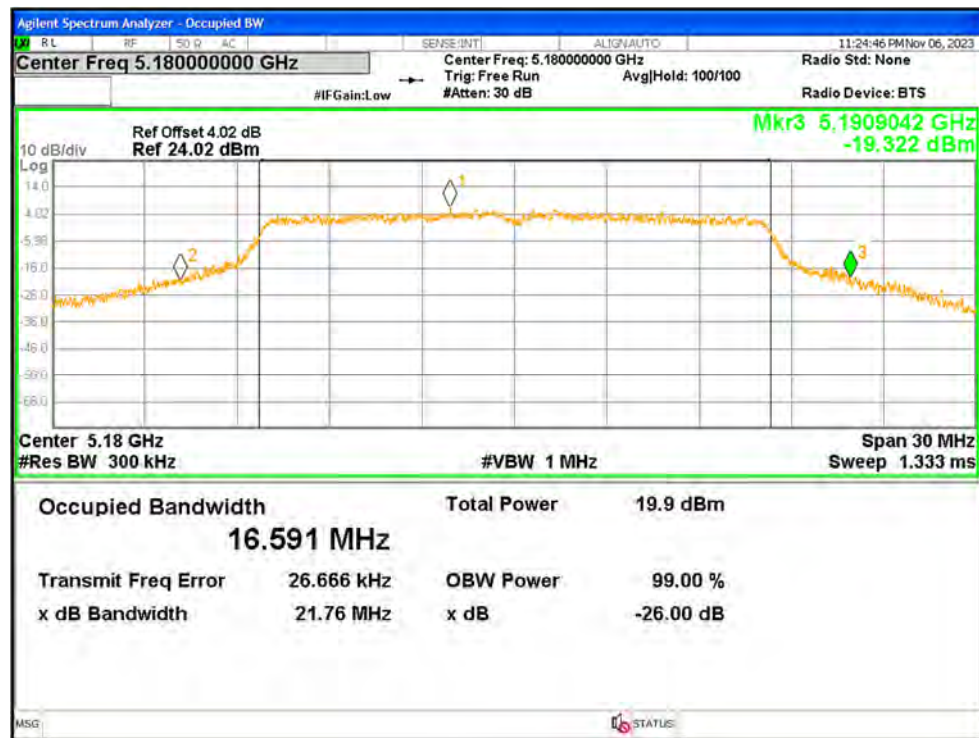


3. -26dB Bandwidth

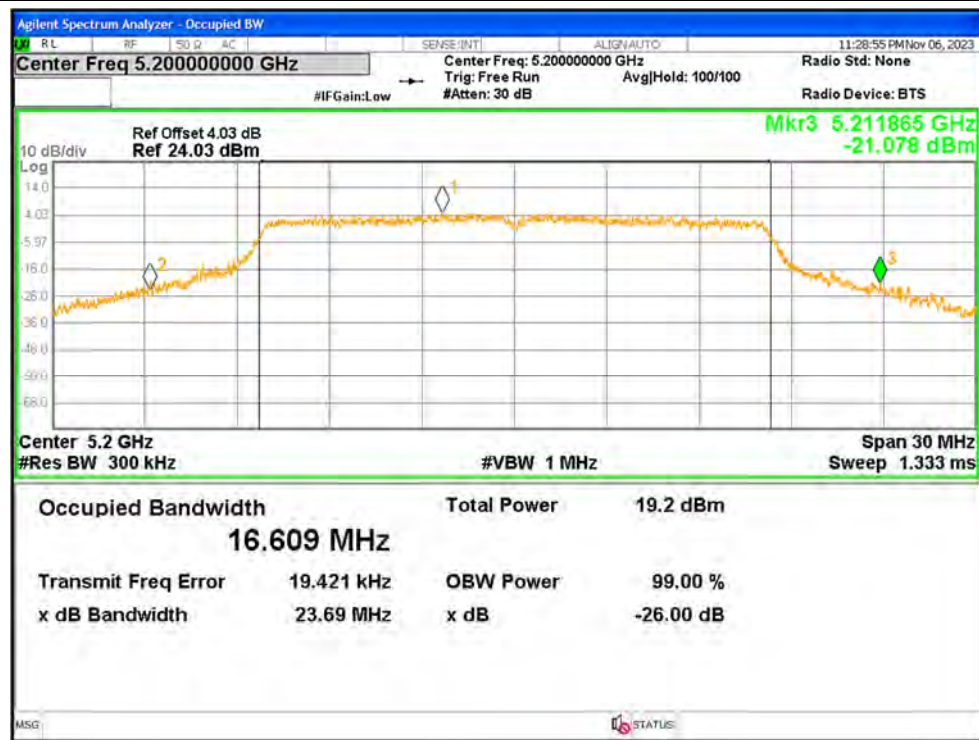
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	21.755	Pass
NVNT	a	5200	23.6911	Pass
NVNT	a	5240	22.0101	Pass
NVNT	n20	5180	22.7025	Pass
NVNT	n20	5200	23.2499	Pass
NVNT	n20	5240	22.8855	Pass
NVNT	n40	5190	40.3678	Pass
NVNT	n40	5230	40.4127	Pass
NVNT	ac20	5180	23.1859	Pass
NVNT	ac20	5200	23.2083	Pass
NVNT	ac20	5240	23.0654	Pass
NVNT	ac40	5190	40.3171	Pass
NVNT	ac40	5230	40.6548	Pass
NVNT	ac80	5210	81.9995	Pass

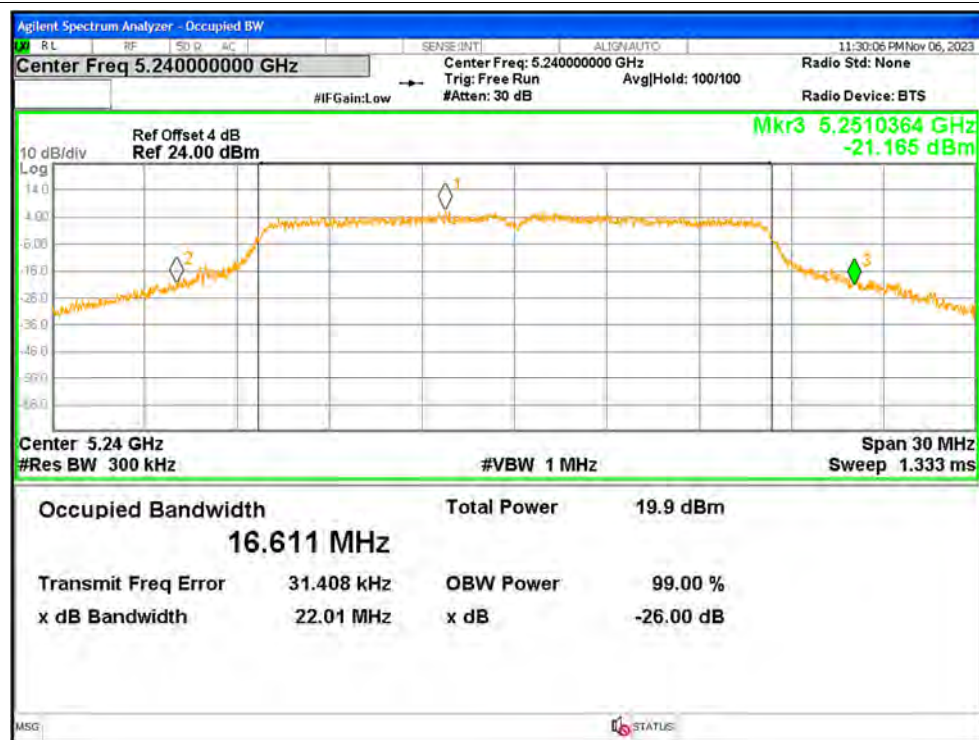
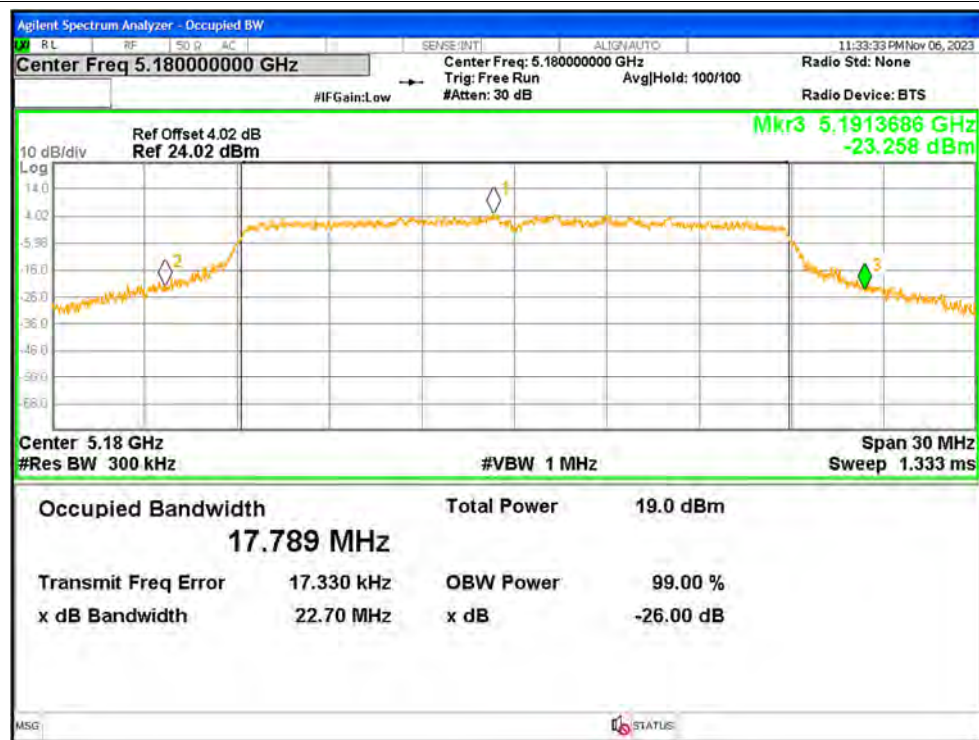
Test Graphs

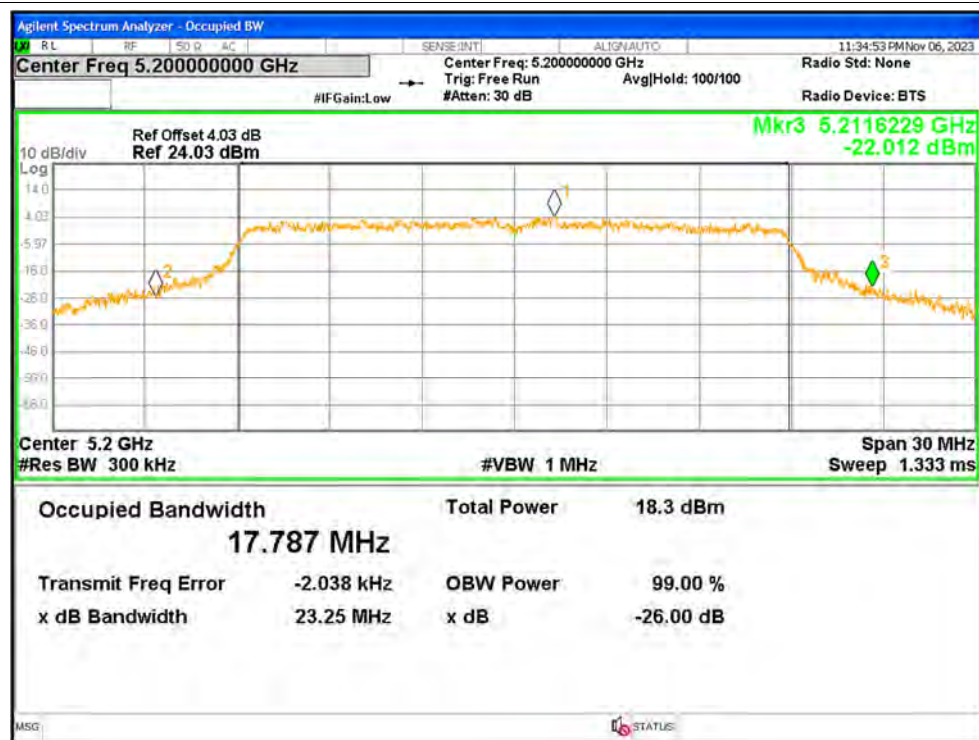
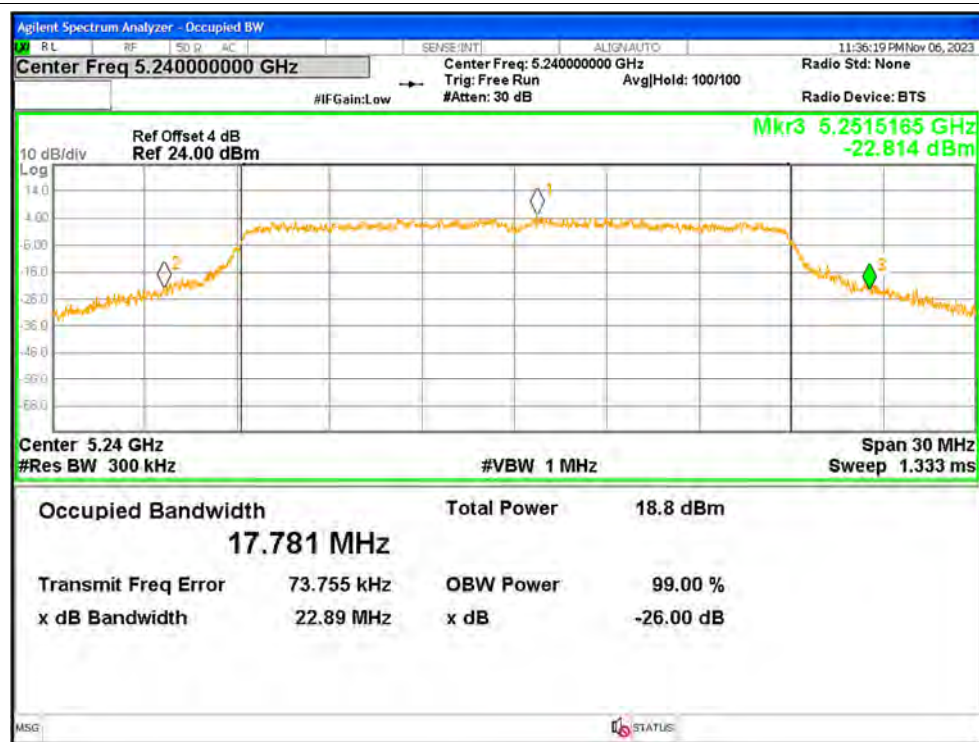
-26dB Bandwidth NVNT a 5180MHz

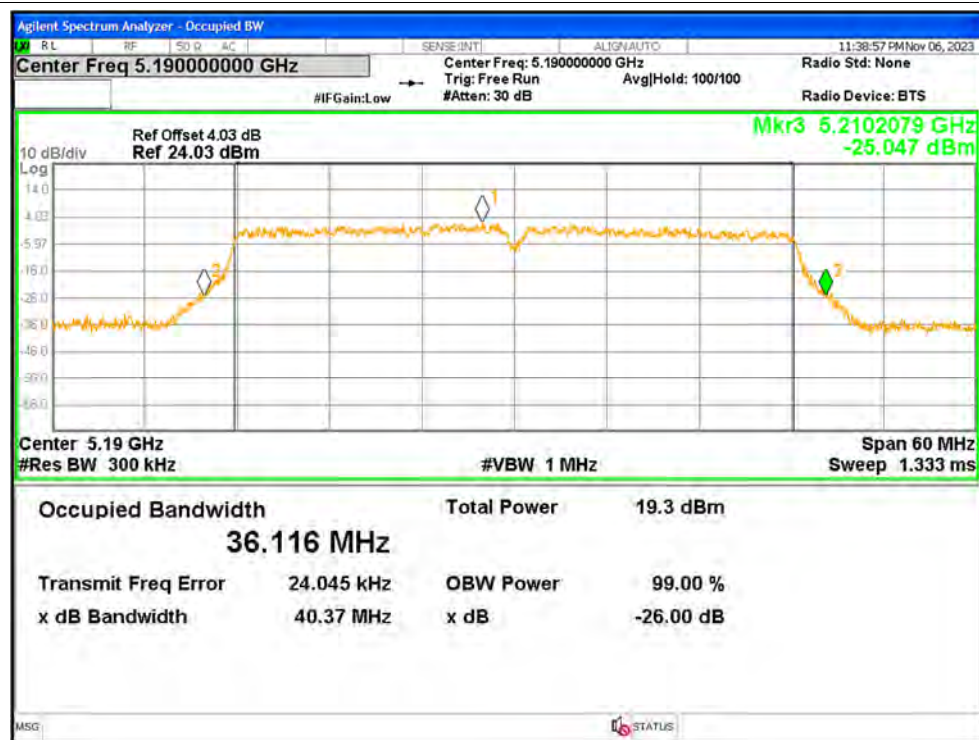
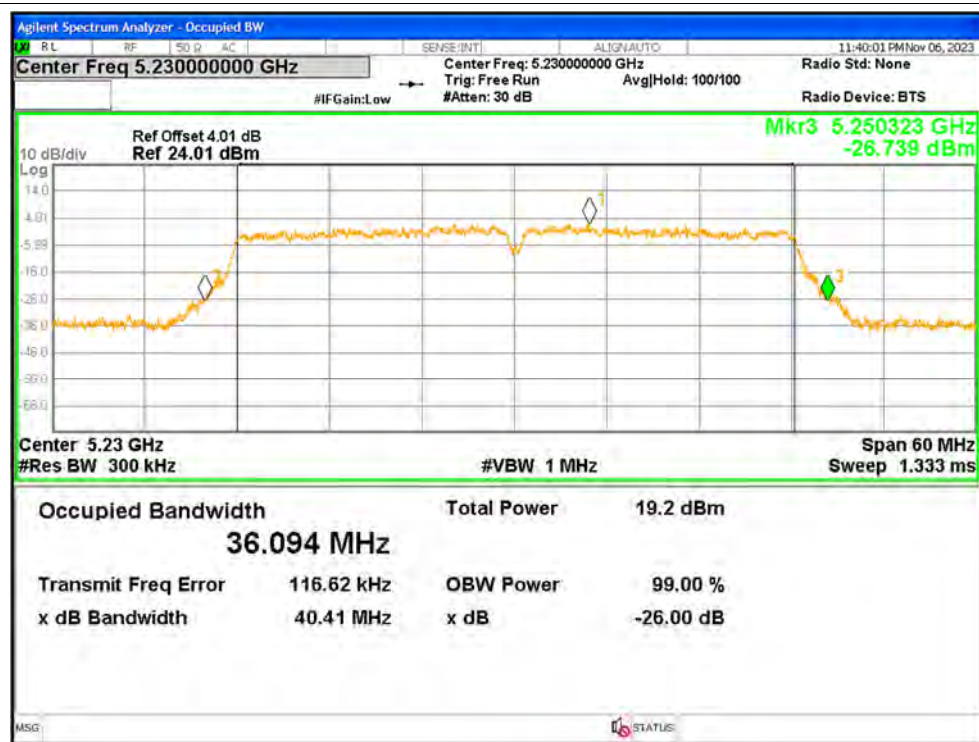


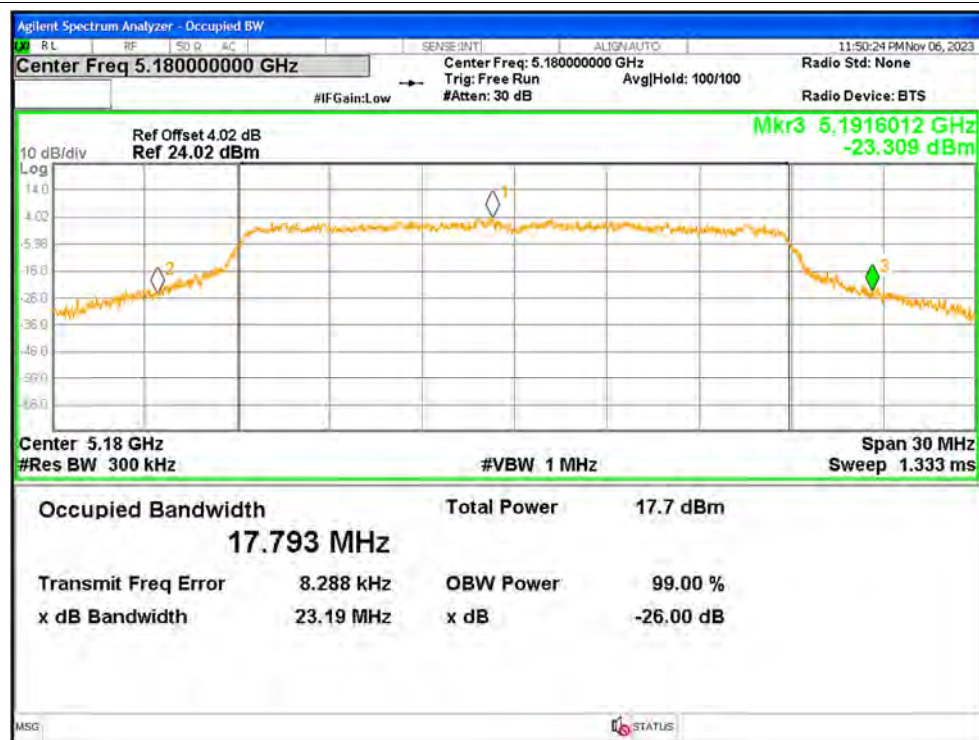
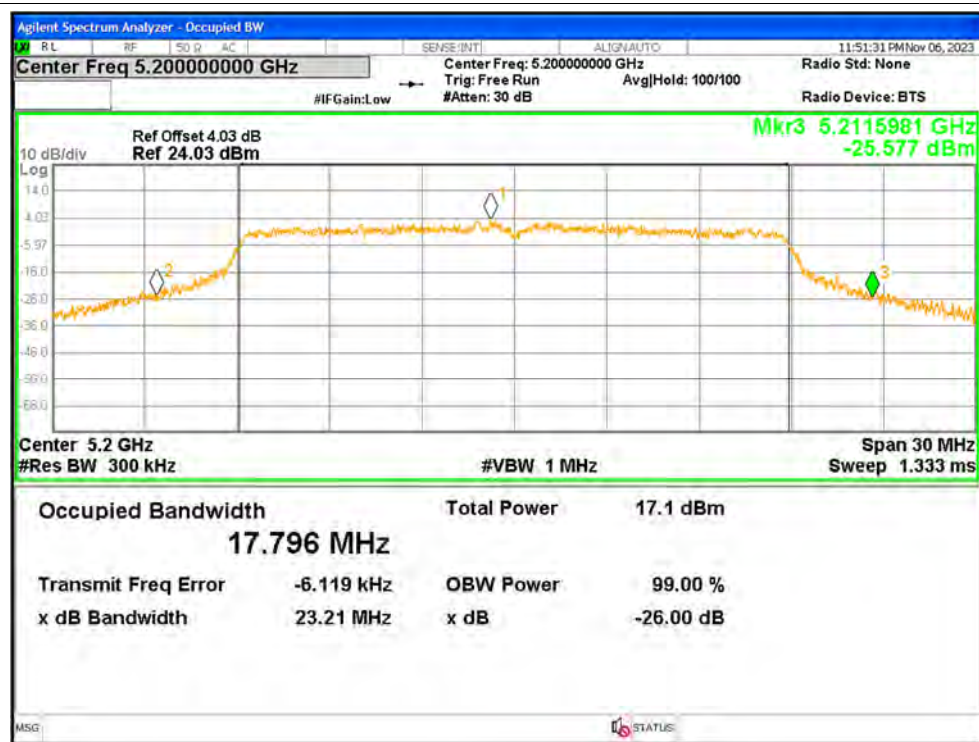
-26dB Bandwidth NVNT a 5200MHz

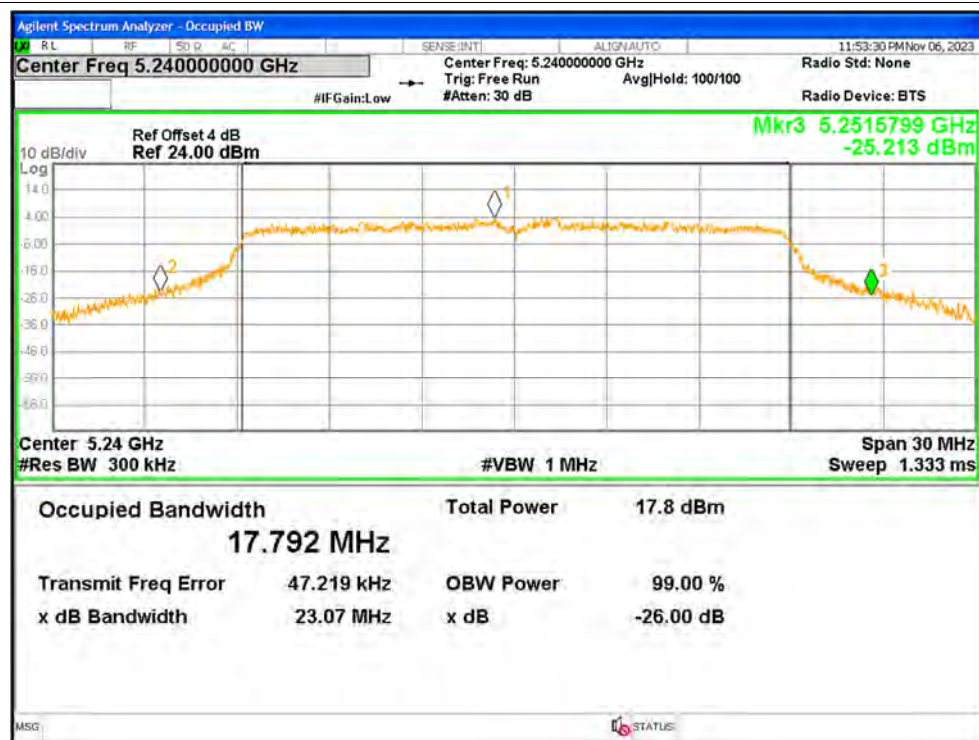
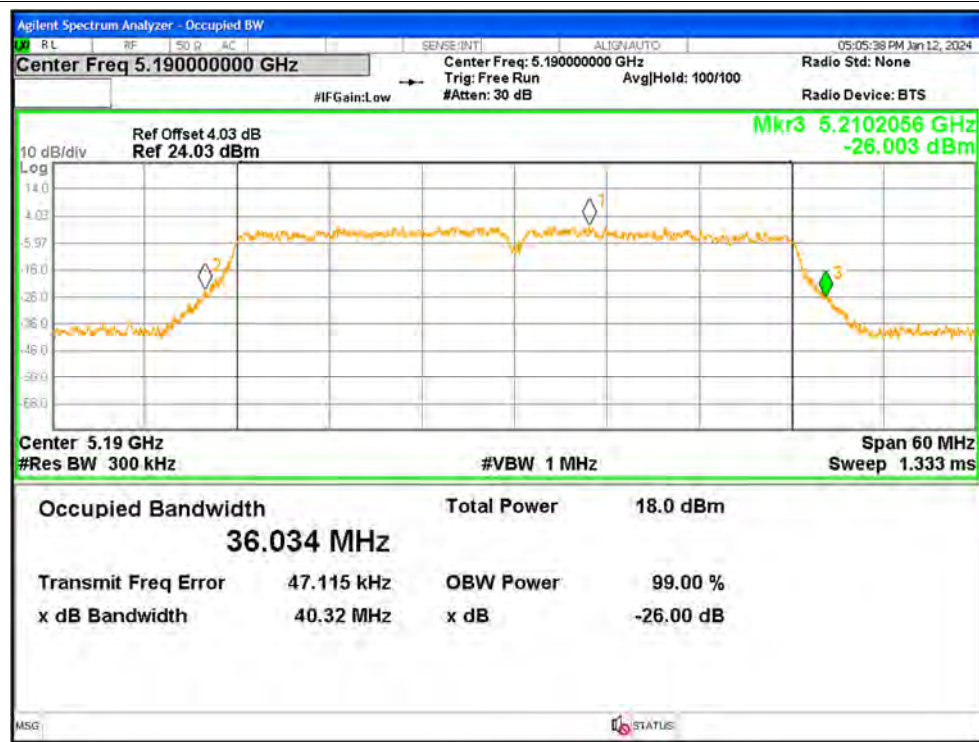


-26dB Bandwidth NVNT a 5240MHz**-26dB Bandwidth NVNT n20 5180MHz**

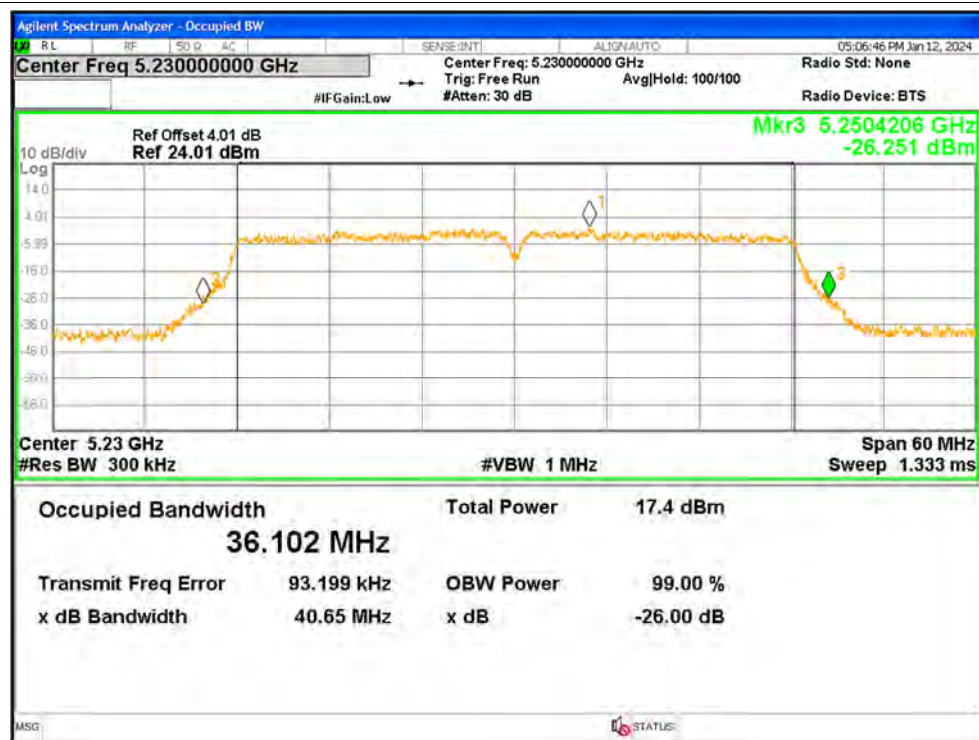
-26dB Bandwidth NVNT n20 5200MHz**-26dB Bandwidth NVNT n20 5240MHz**

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

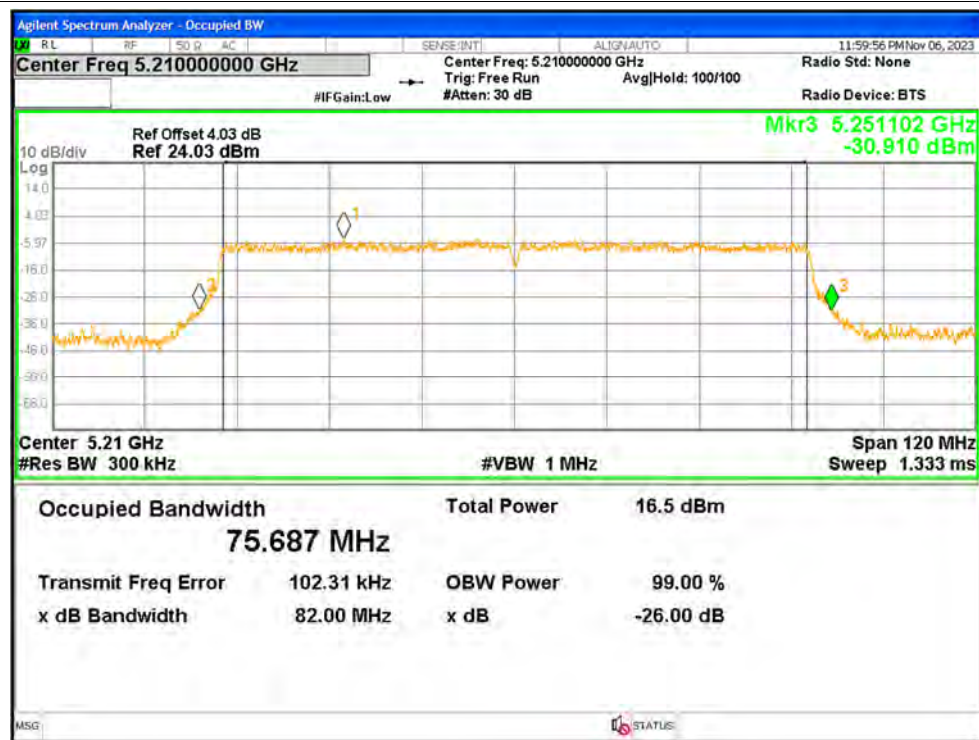
-26dB Bandwidth NVNT ac20 5180MHz**-26dB Bandwidth NVNT ac20 5200MHz**

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

-26dB Bandwidth NVNT ac40 5230MHz



-26dB Bandwidth NVNT ac80 5210MHz

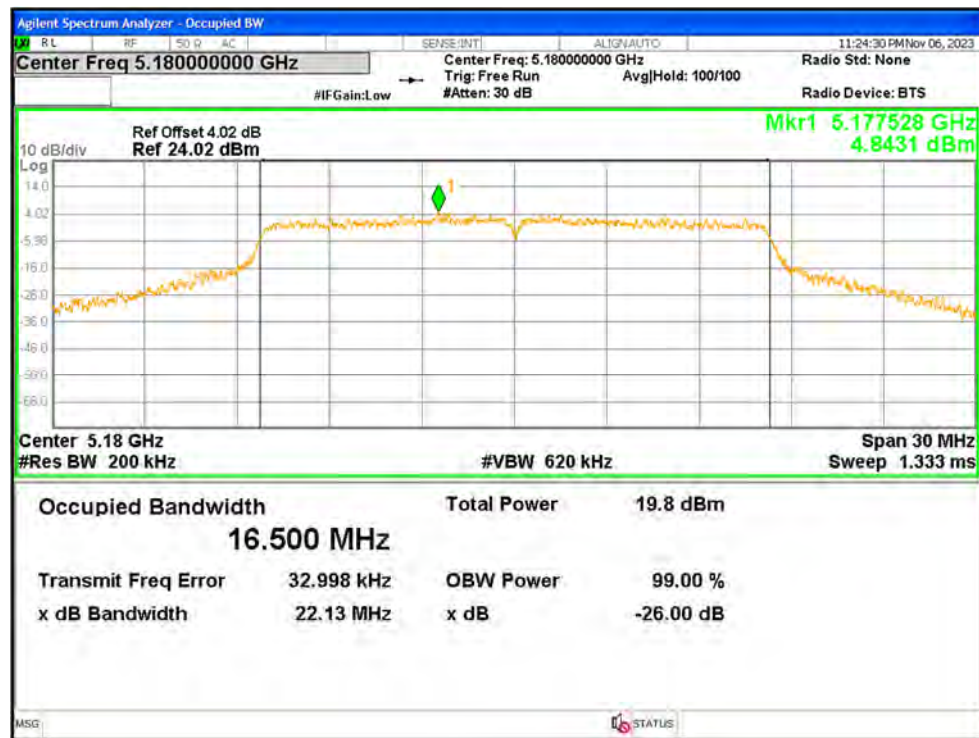


4. Occupied Channel Bandwidth

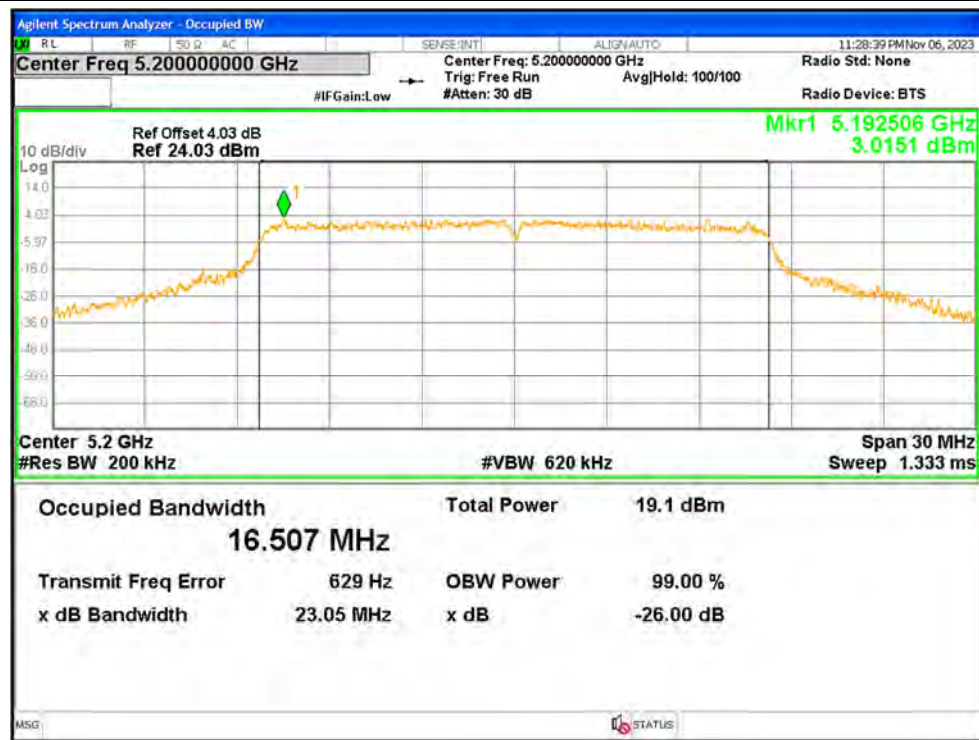
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.4998
NVNT	a	5200	16.5072
NVNT	a	5240	16.5091
NVNT	n20	5180	17.7148
NVNT	n20	5200	17.7055
NVNT	n20	5240	17.7189
NVNT	n40	5190	36.1389
NVNT	n40	5230	36.122
NVNT	ac20	5180	17.699
NVNT	ac20	5200	17.7221
NVNT	ac20	5240	17.763
NVNT	ac40	5190	36.145
NVNT	ac40	5230	36.1787
NVNT	ac80	5210	75.8297

Test Graphs

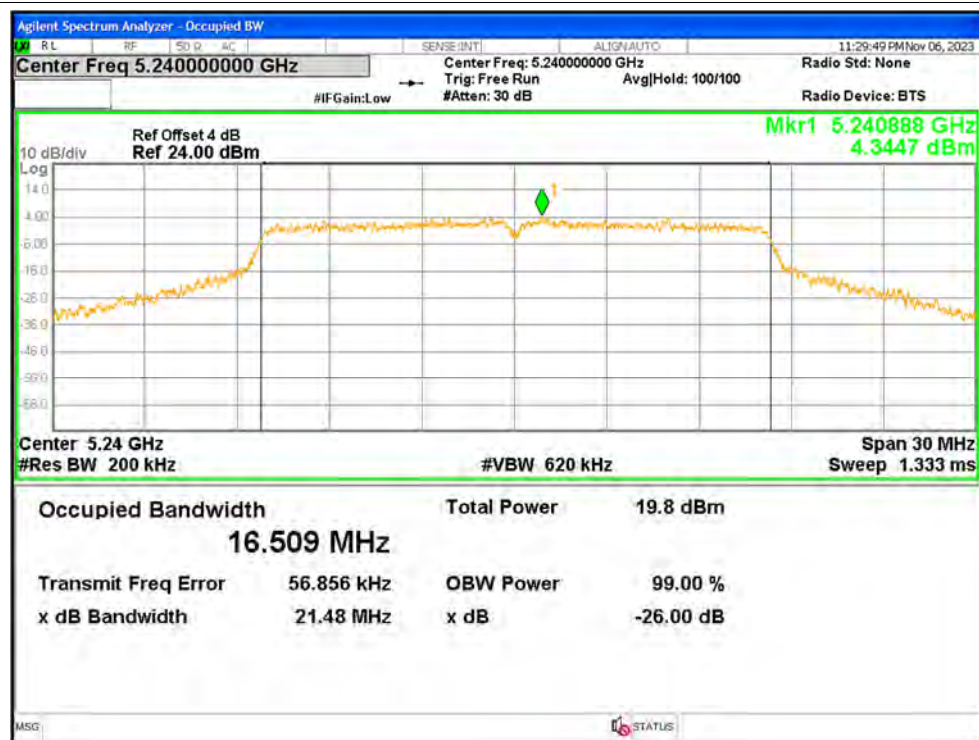
OBW NVNT a 5180MHz



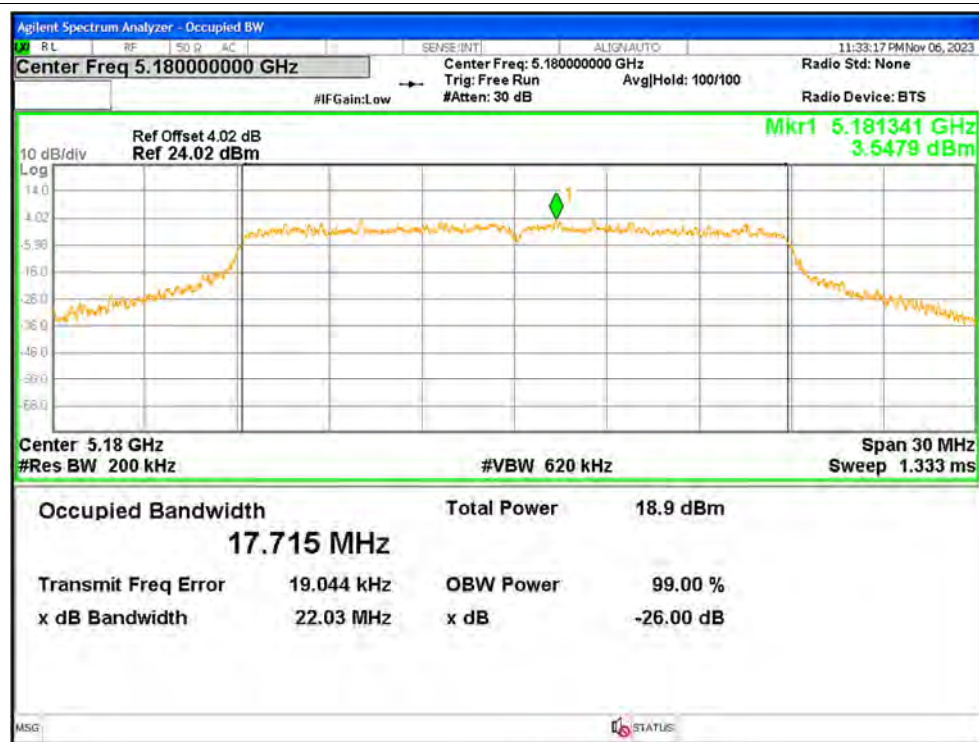
OBW NVNT a 5200MHz



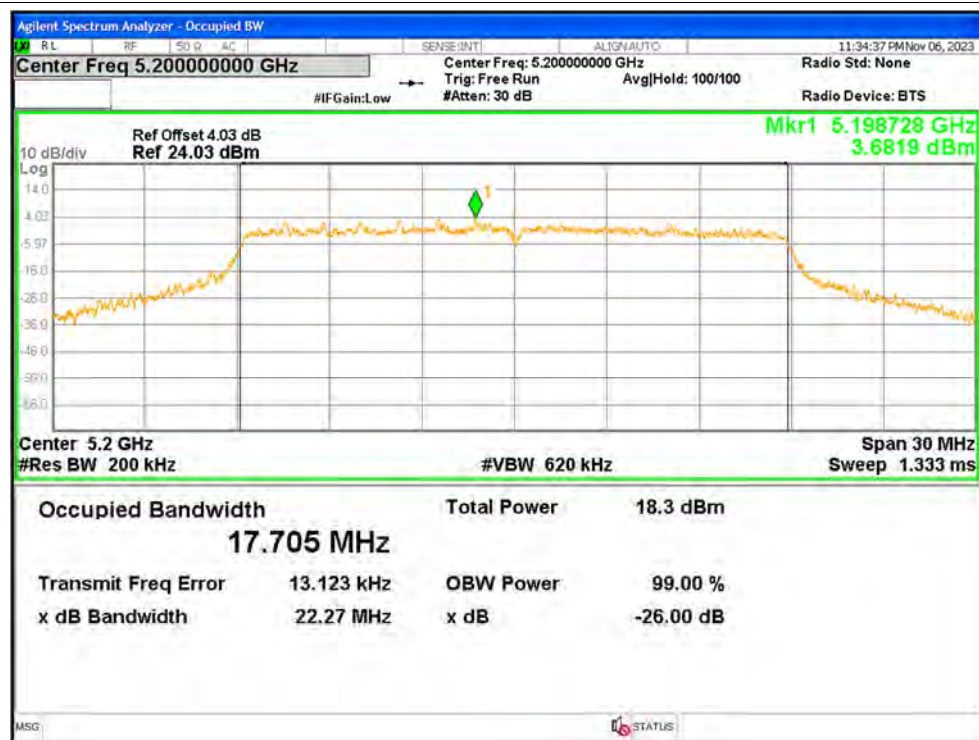
OBW NVNT a 5240MHz



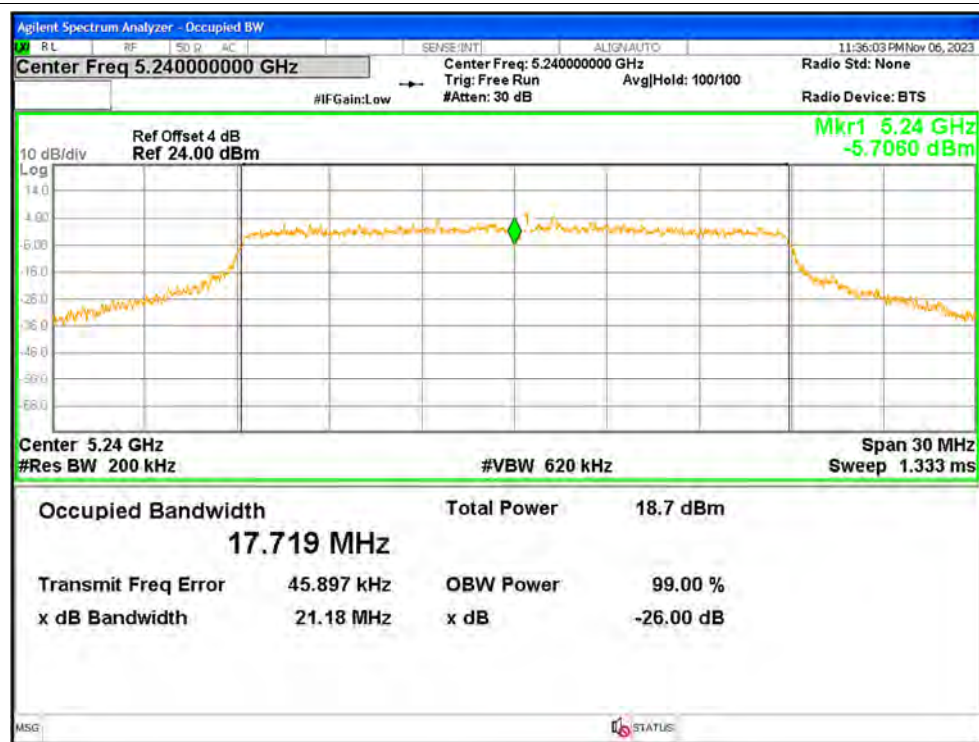
OBW NVNT n20 5180MHz



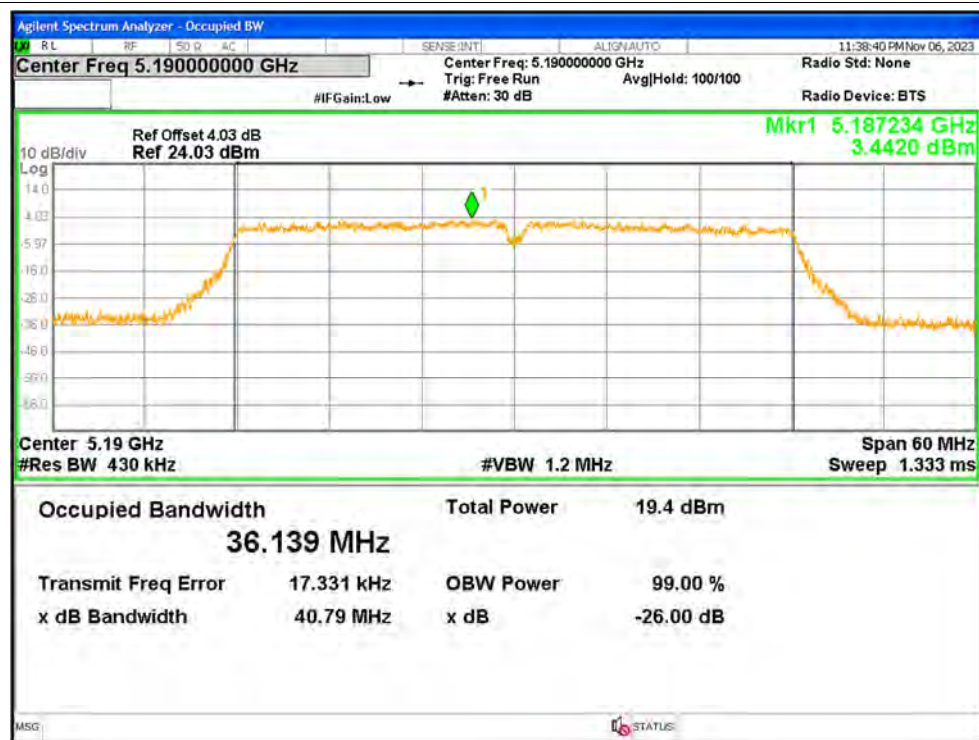
OBW NVNT n20 5200MHz



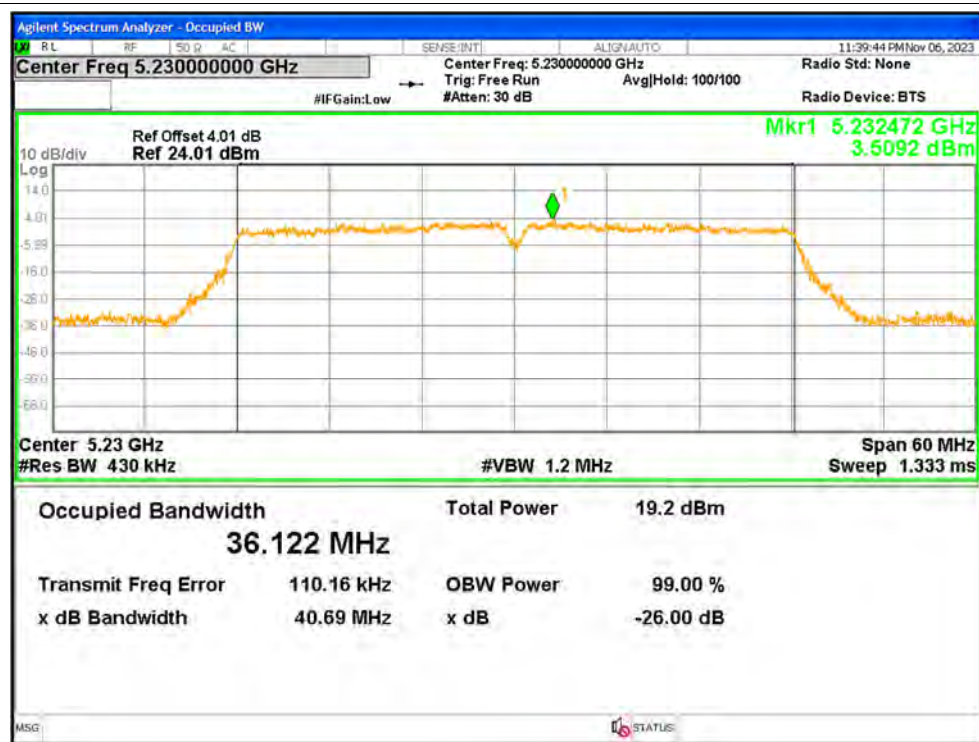
OBW NVNT n20 5240MHz



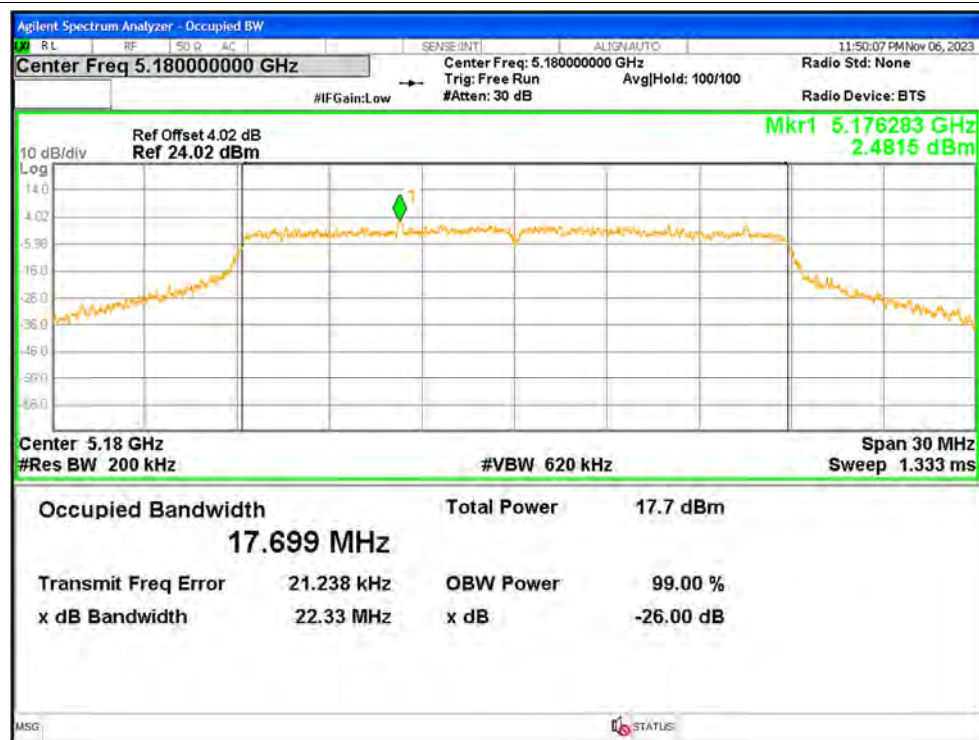
OBW NVNT n40 5190MHz



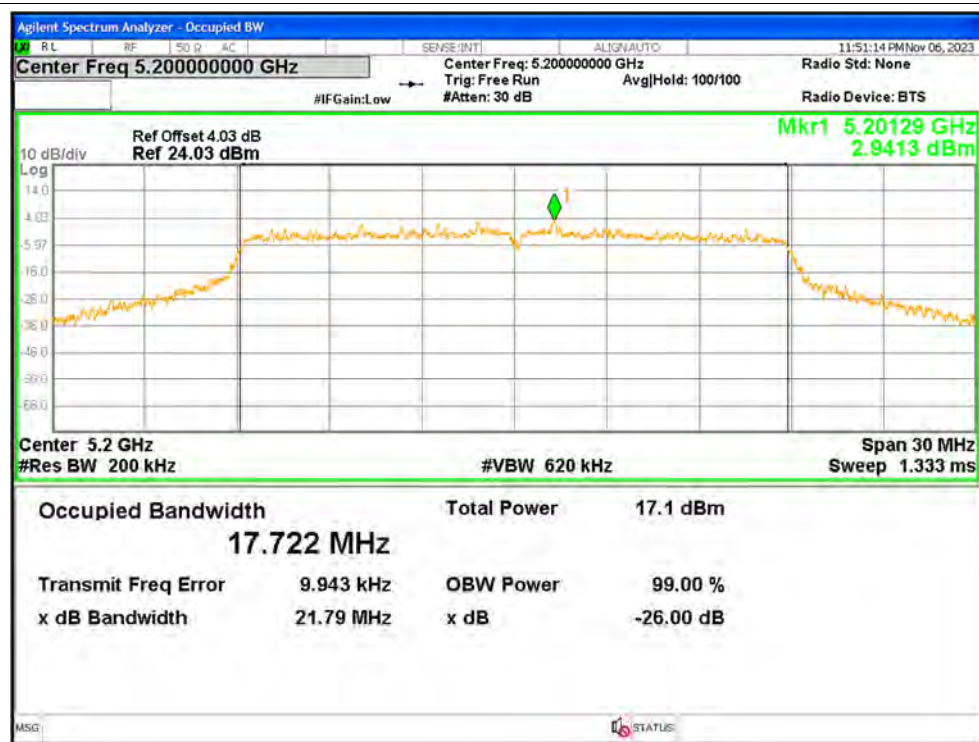
OBW NVNT n40 5230MHz



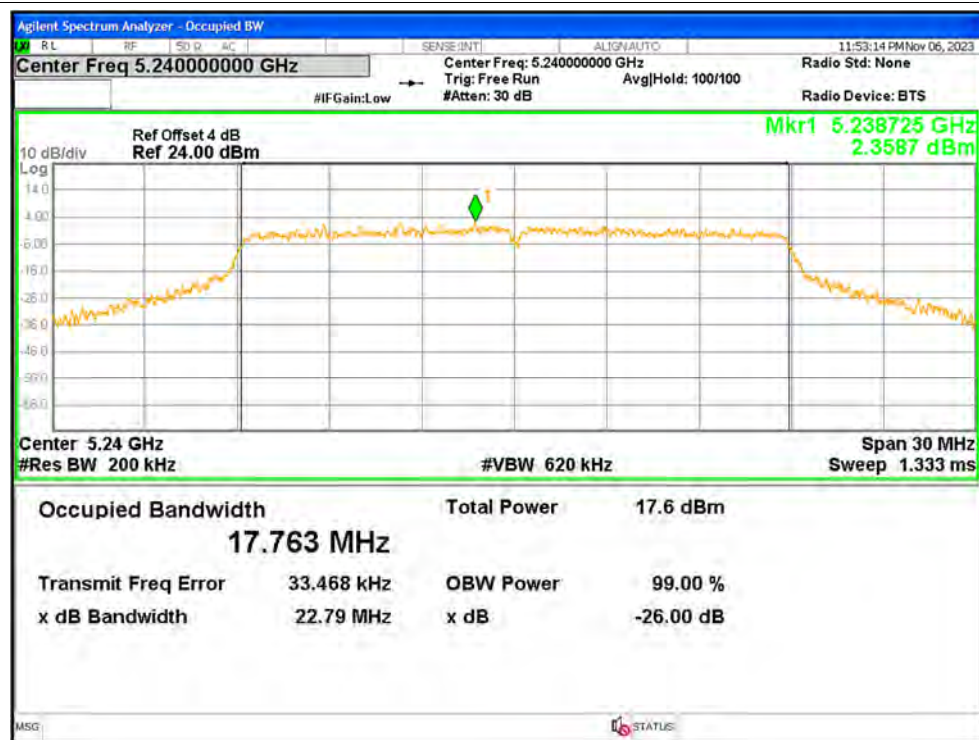
OBW NVNT ac20 5180MHz



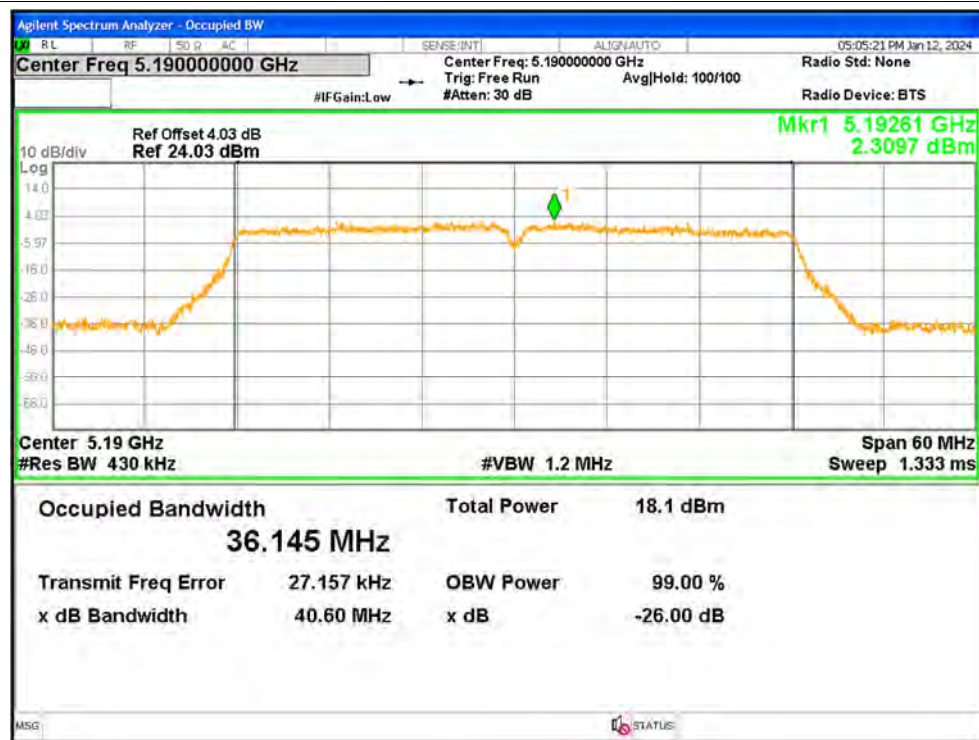
OBW NVNT ac20 5200MHz



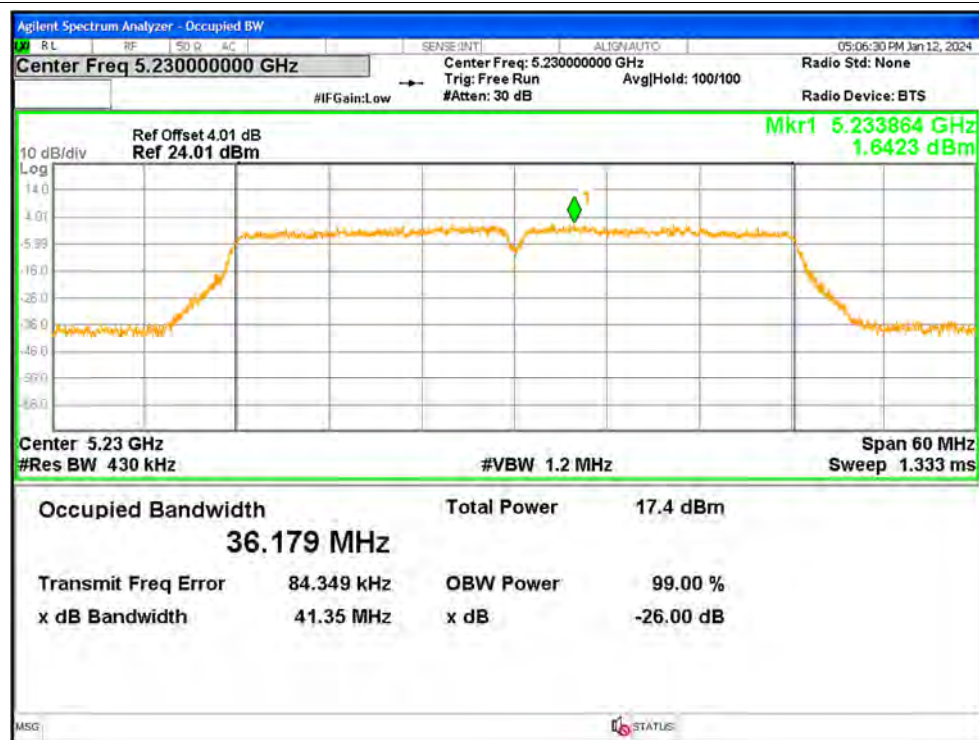
OBW NVNT ac20 5240MHz



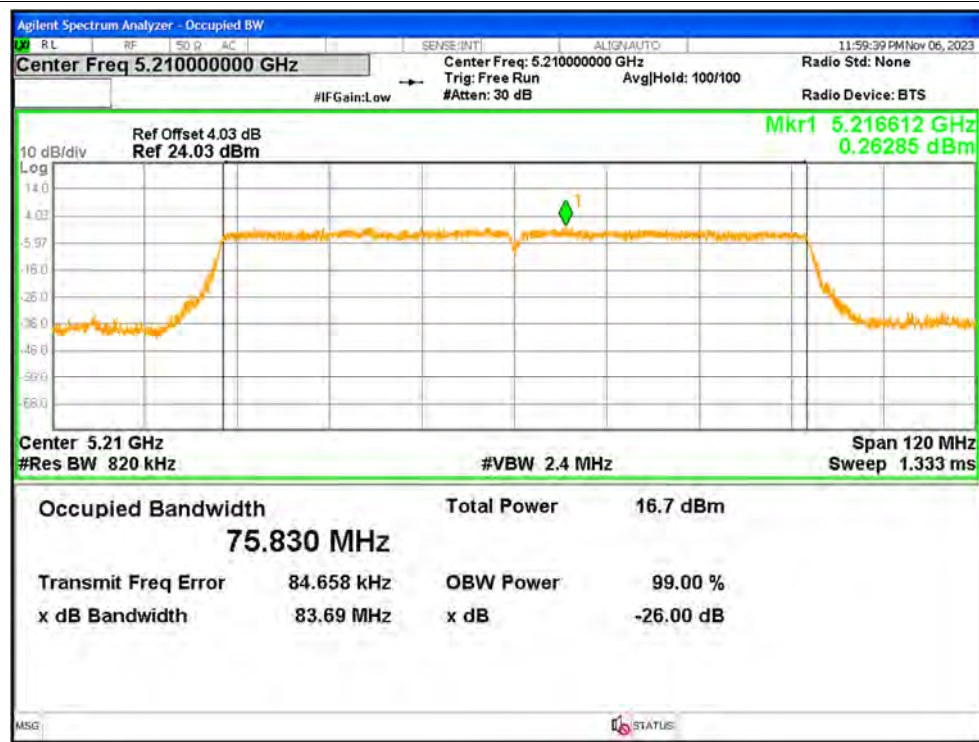
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

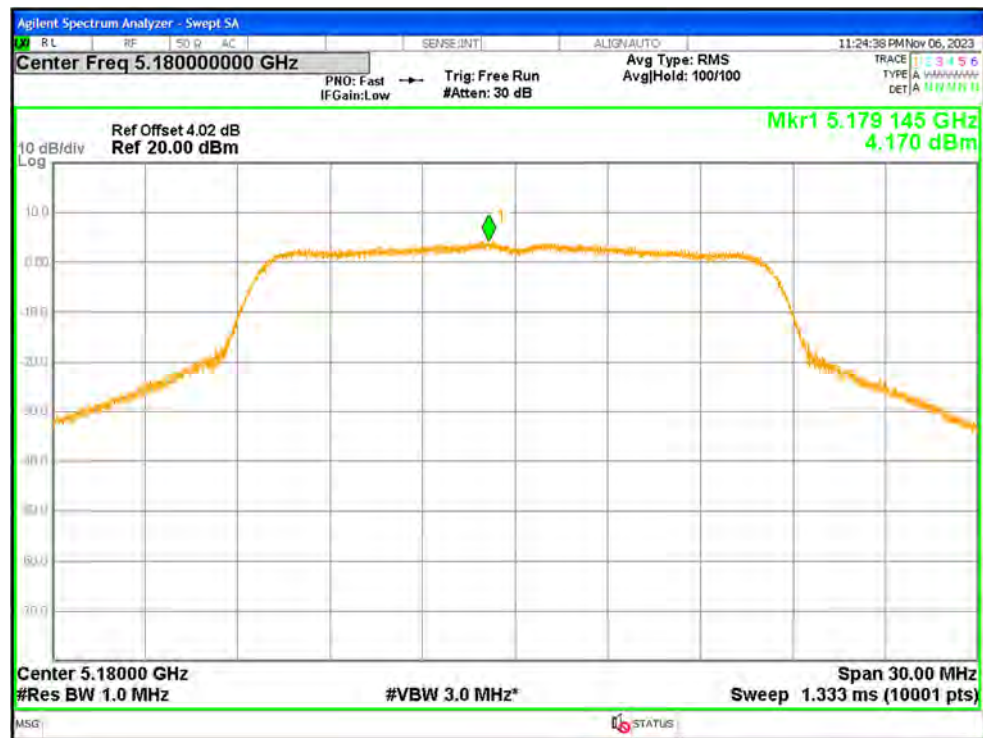


5. Maximum Power Spectral Density Level

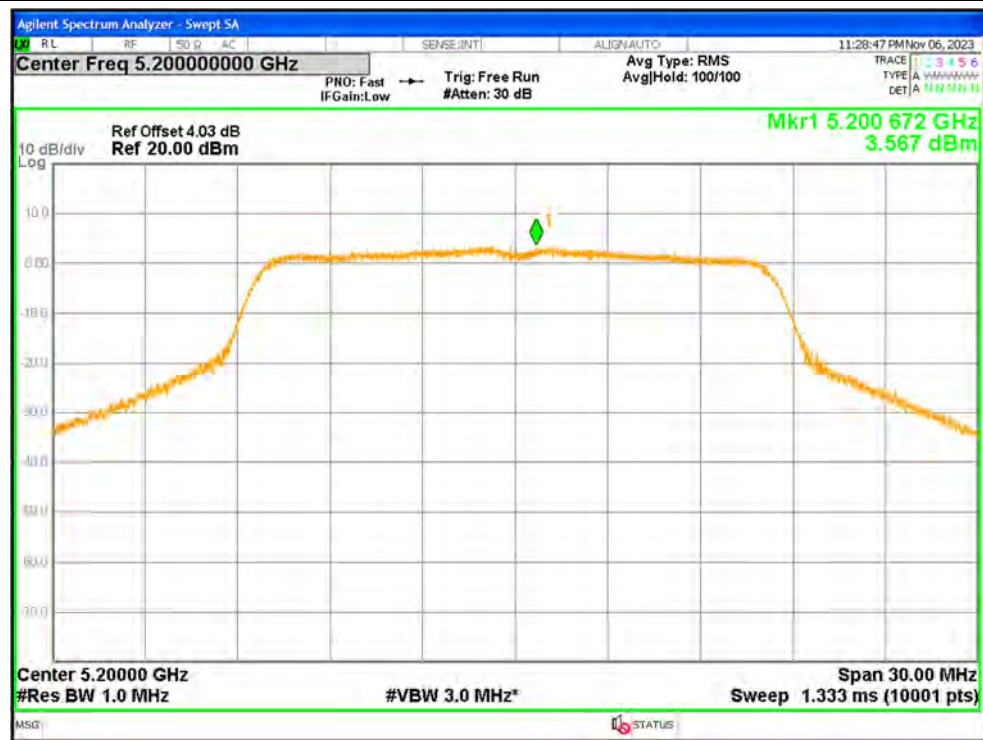
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	4.17	0.07	4.24	<=11	Pass
NVNT	a	5200	3.567	0.07	3.637	<=11	Pass
NVNT	a	5240	4.198	0.07	4.268	<=11	Pass
NVNT	n20	5180	3.095	0.08	3.175	<=11	Pass
NVNT	n20	5200	2.297	0.08	2.377	<=11	Pass
NVNT	n20	5240	2.947	0.08	3.027	<=11	Pass
NVNT	n40	5190	0.476	0.15	0.626	<=11	Pass
NVNT	n40	5230	0.378	0.15	0.528	<=11	Pass
NVNT	ac20	5180	2.156	0.08	2.236	<=11	Pass
NVNT	ac20	5200	1.007	0.08	1.087	<=11	Pass
NVNT	ac20	5240	1.956	0.08	2.036	<=11	Pass
NVNT	ac40	5190	-0.873	0.15	-0.723	<=11	Pass
NVNT	ac40	5230	-1.452	0.15	-1.302	<=11	Pass
NVNT	ac80	5210	-6.834	0.31	-6.524	<=11	Pass

Test Graphs

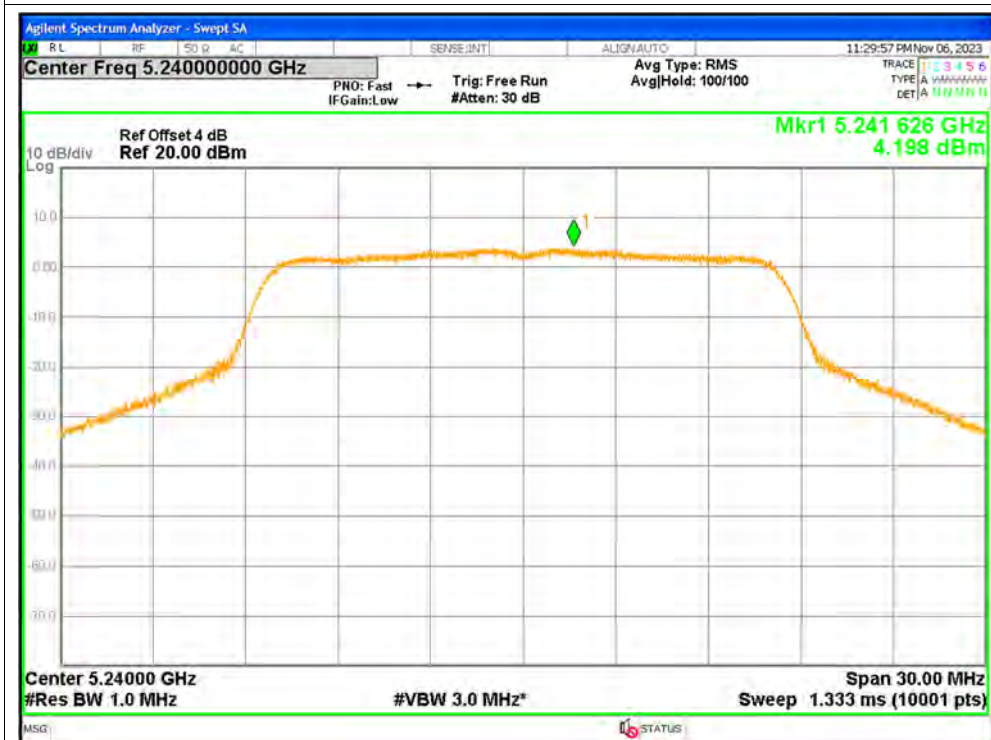
PSD NVNT a 5180MHz



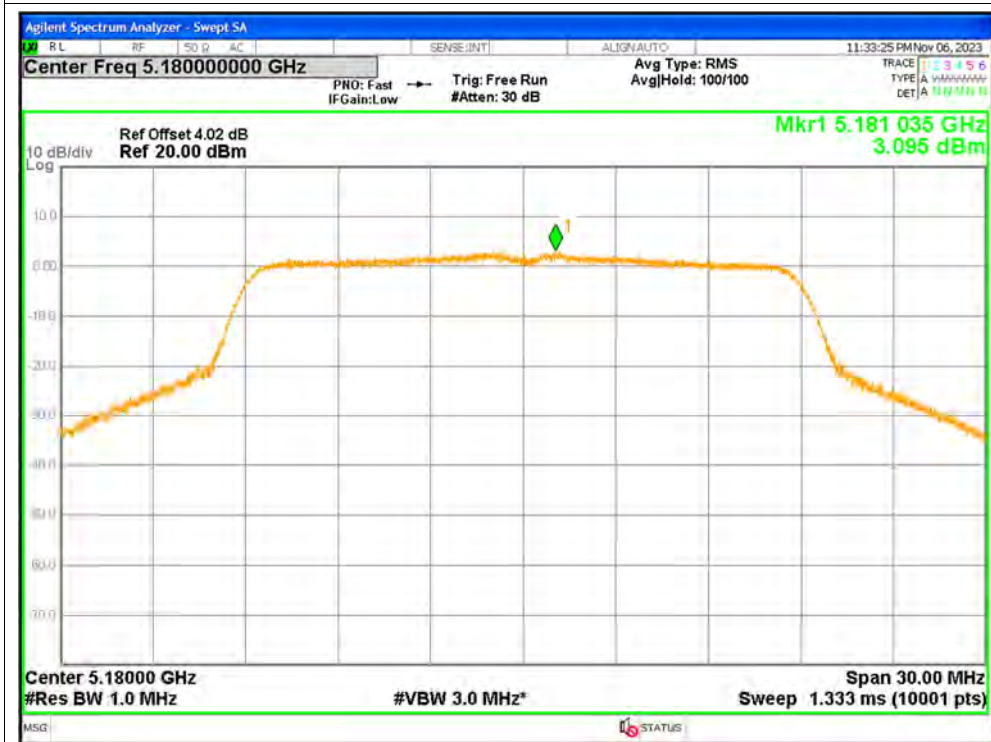
PSD NVNT a 5200MHz



PSD NVNT a 5240MHz



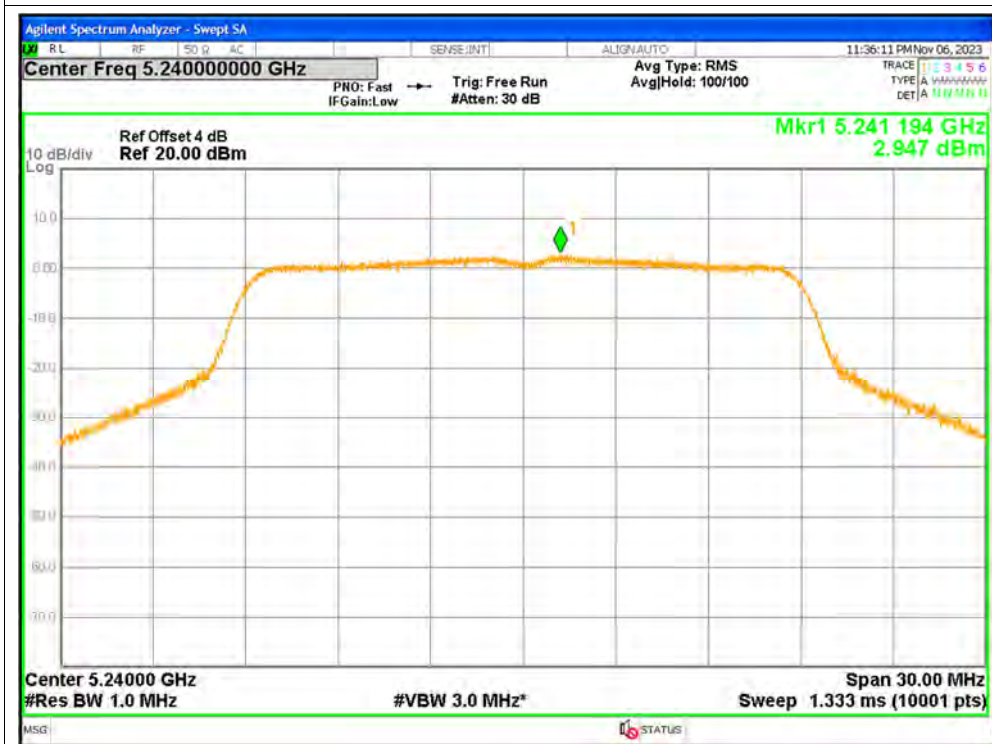
PSD NVNT n20 5180MHz



PSD NVNT n20 5200MHz



PSD NVNT n20 5240MHz



PSD NVNT n40 5190MHz



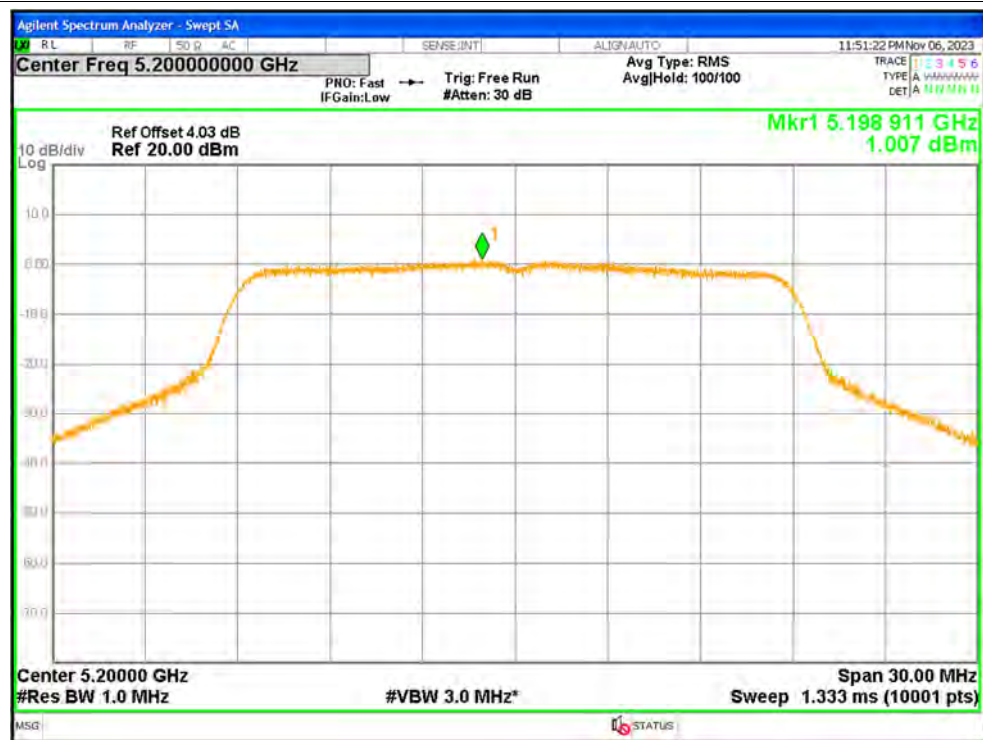
PSD NVNT n40 5230MHz



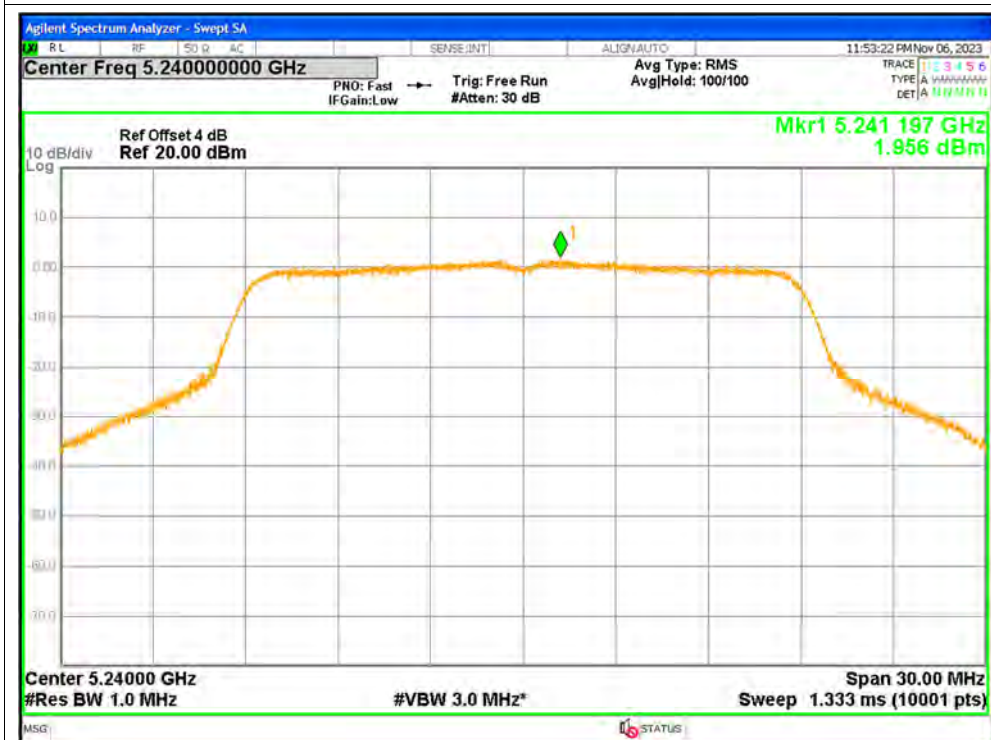
PSD NVNT ac20 5180MHz



PSD NVNT ac20 5200MHz



PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

