

1. Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	68.82	1.62	8.55
NVNT	a	5200	69.12	1.6	8.51
NVNT	a	5240	69.12	1.6	8.51
NVNT	n20	5180	70.51	1.52	7.97
NVNT	n20	5200	70.22	1.54	8
NVNT	n20	5240	70.22	1.54	8
NVNT	n40	5190	60.63	2.17	12.3
NVNT	n40	5230	59.53	2.25	13.02
NVNT	ac20	5180	69.77	1.56	8.1
NVNT	ac20	5200	69.77	1.56	8.1
NVNT	ac20	5240	69.77	1.56	8.1
NVNT	ac40	5190	61.62	2.1	11.86
NVNT	ac40	5230	61.62	2.1	11.86
NVNT	ac80	5210	54.61	2.63	15.92

Duty Cycle NVNT a 5240MHz

Duty Cycle NVNT n20 5200MHz

Duty Cycle NVNT n40 5190MHz

Duty Cycle NVNT ac20 5180MHz

Duty Cycle NVNT ac20 5240MHz

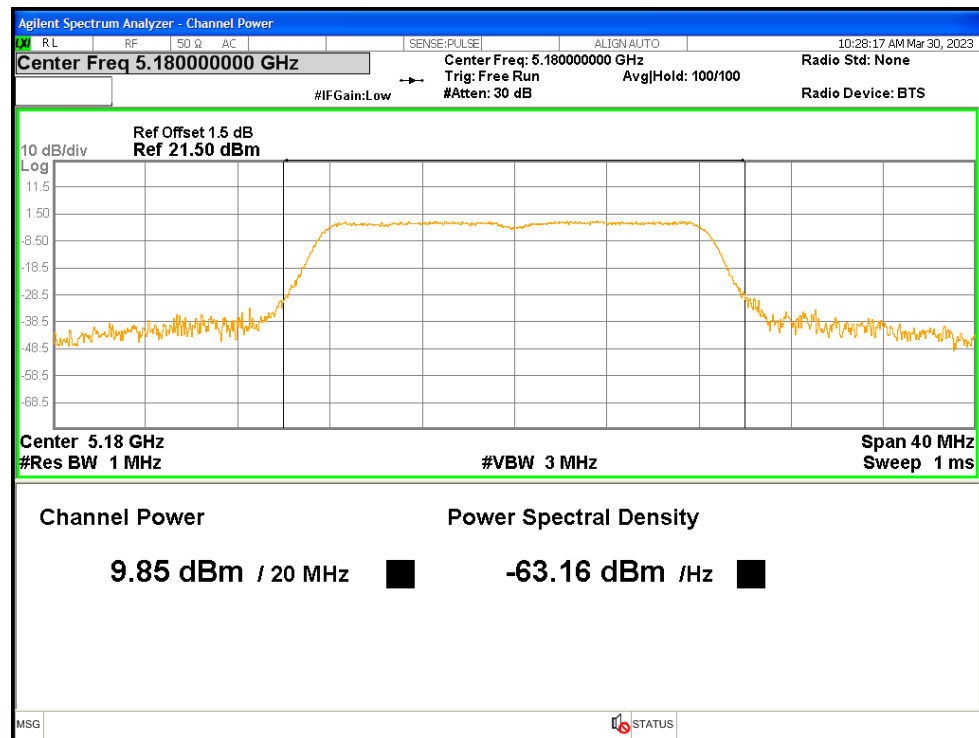
Duty Cycle NVNT ac40 5230MHz

2. Maximum Conducted Output Power

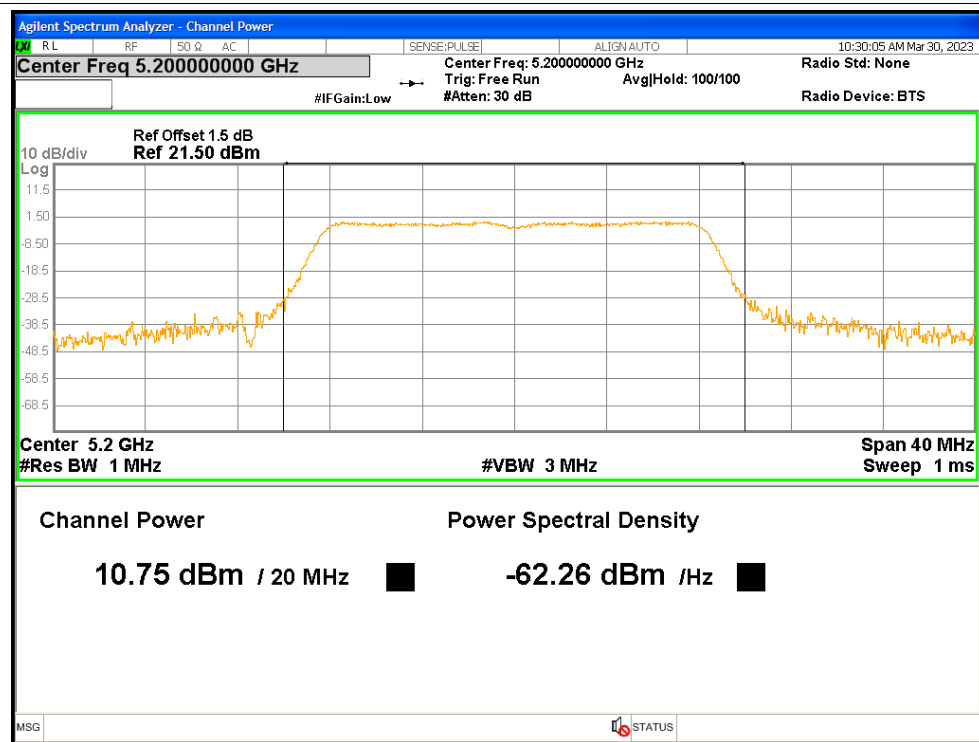
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	9.85	1.62	11.47	<=24	Pass
NVNT	a	5200	10.75	1.6	12.35	<=24	Pass
NVNT	a	5240	10	1.6	11.6	<=24	Pass
NVNT	n20	5180	10.68	1.52	12.2	<=24	Pass
NVNT	n20	5200	11.03	1.54	12.57	<=24	Pass
NVNT	n20	5240	10.73	1.54	12.27	<=24	Pass
NVNT	n40	5190	9.81	2.17	11.98	<=24	Pass
NVNT	n40	5230	9.07	2.25	11.32	<=24	Pass
NVNT	ac20	5180	10.57	1.56	12.13	<=24	Pass
NVNT	ac20	5200	10.77	1.56	12.33	<=24	Pass
NVNT	ac20	5240	10.5	1.56	12.06	<=24	Pass
NVNT	ac40	5190	10.09	2.1	12.19	<=24	Pass
NVNT	ac40	5230	9.71	2.1	11.81	<=24	Pass
NVNT	ac80	5210	9.17	2.63	11.8	<=24	Pass

Test Graphs

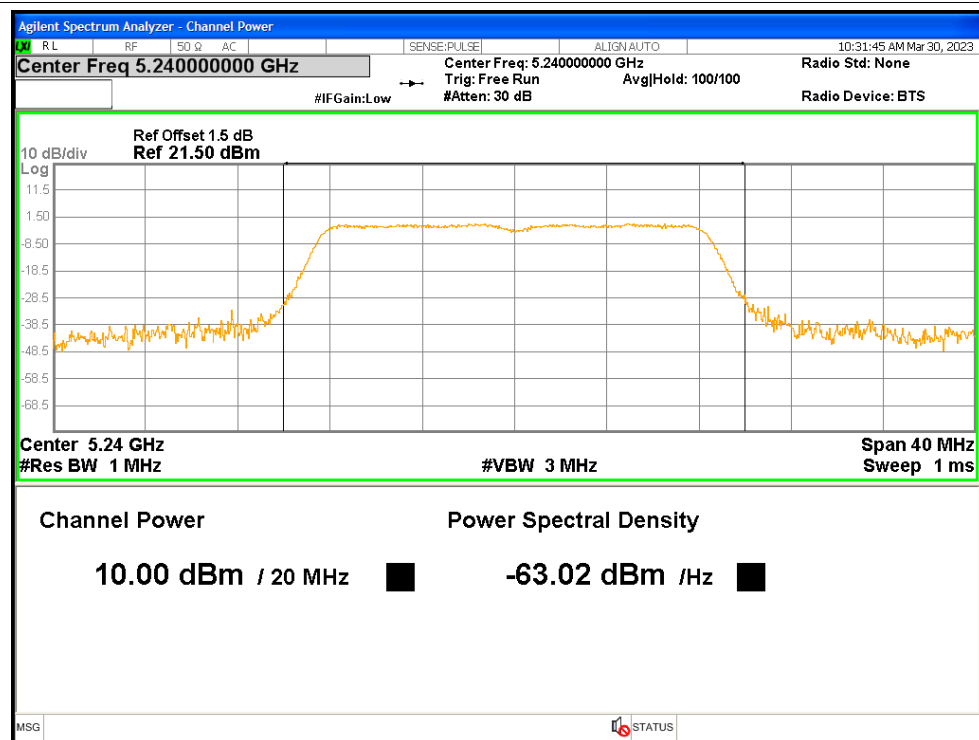
Power NVNT a 5180MHz



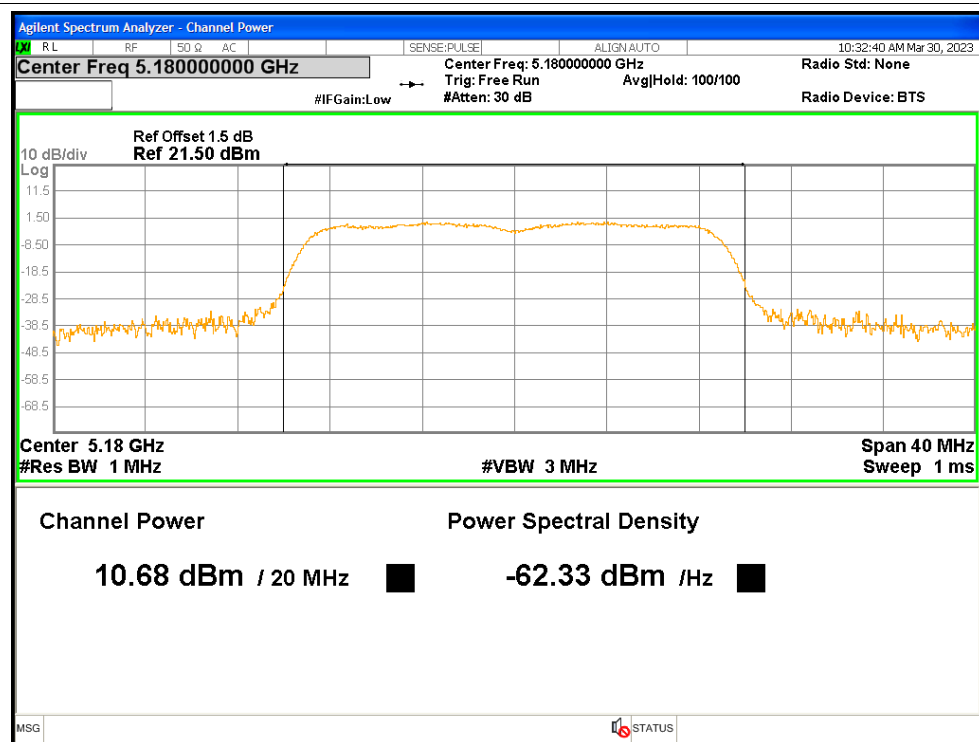
Power NVNT a 5200MHz



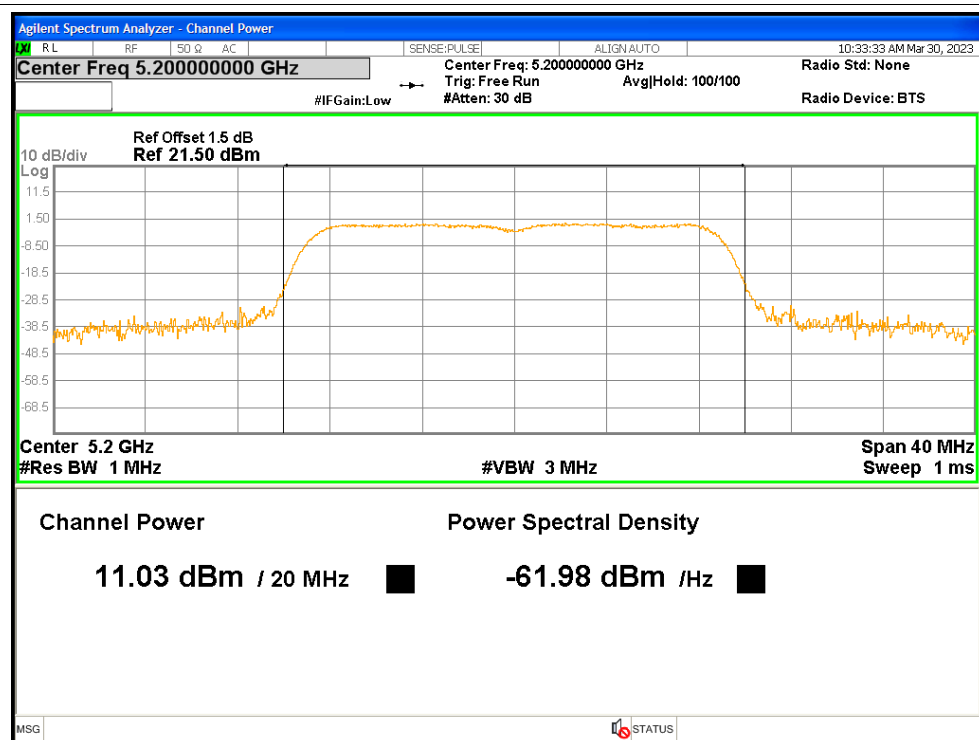
Power NVNT a 5240MHz



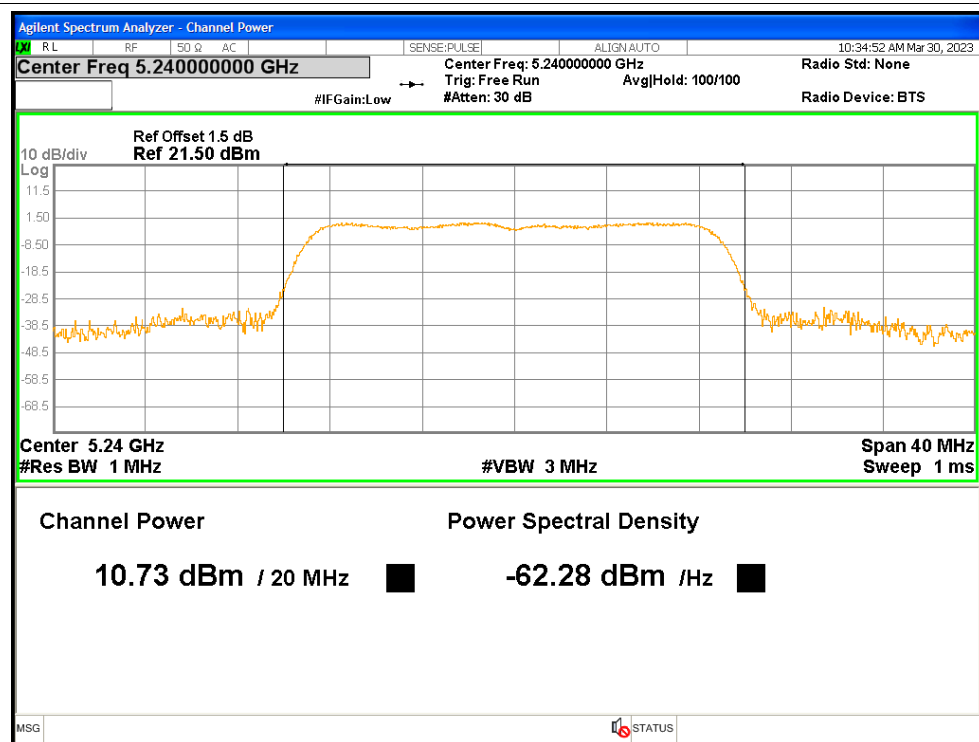
Power NVNT n20 5180MHz



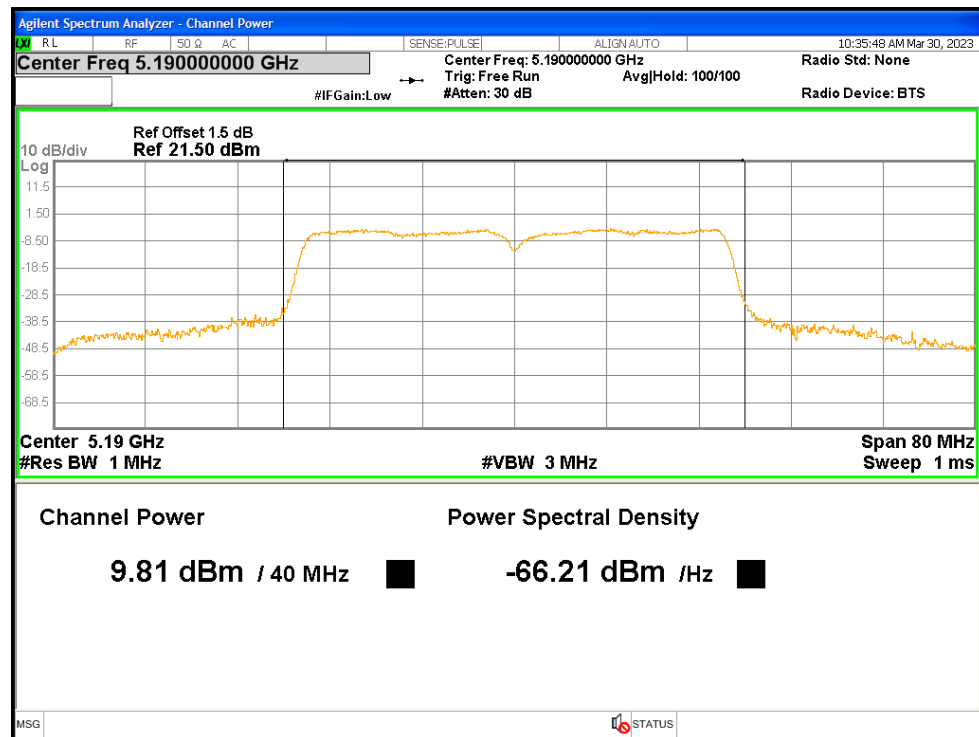
Power NVNT n20 5200MHz



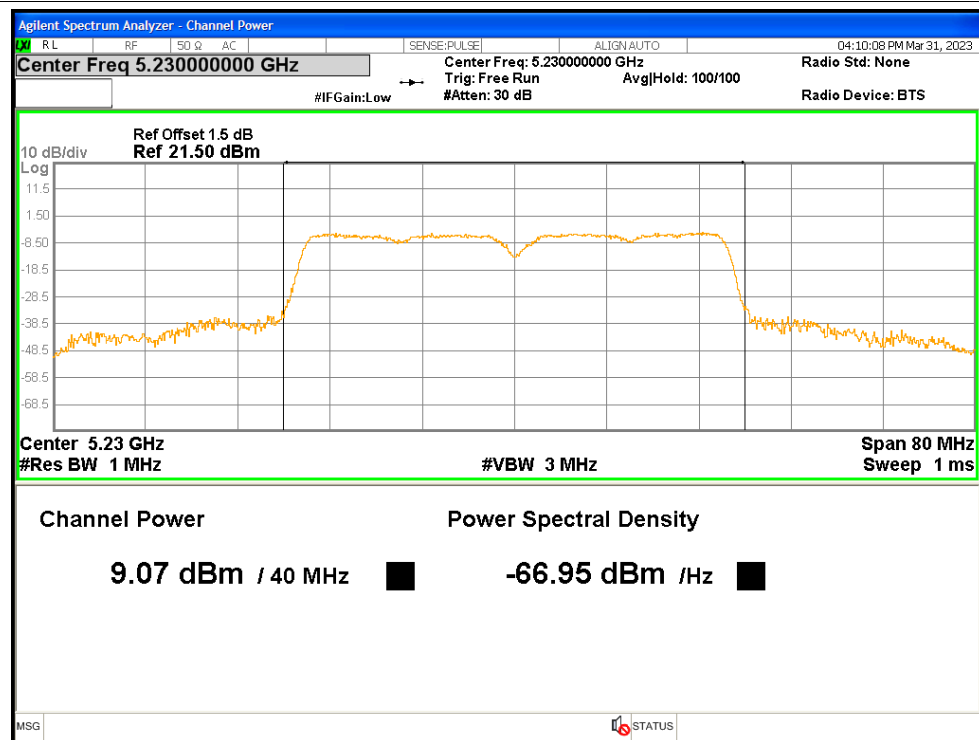
Power NVNT n20 5240MHz



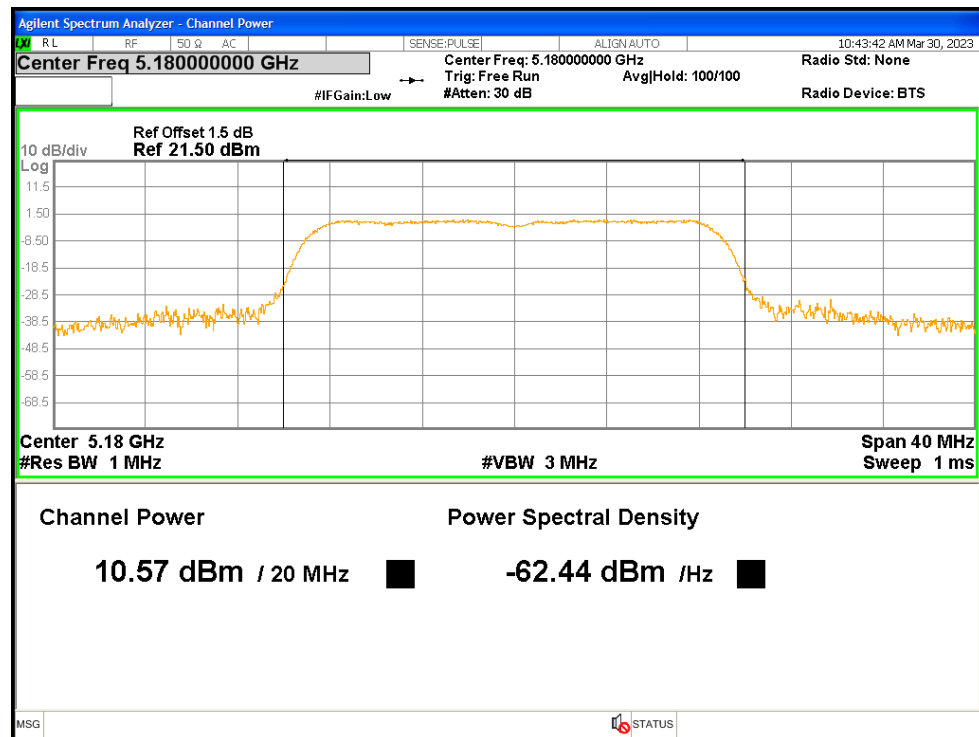
Power NVNT n40 5190MHz



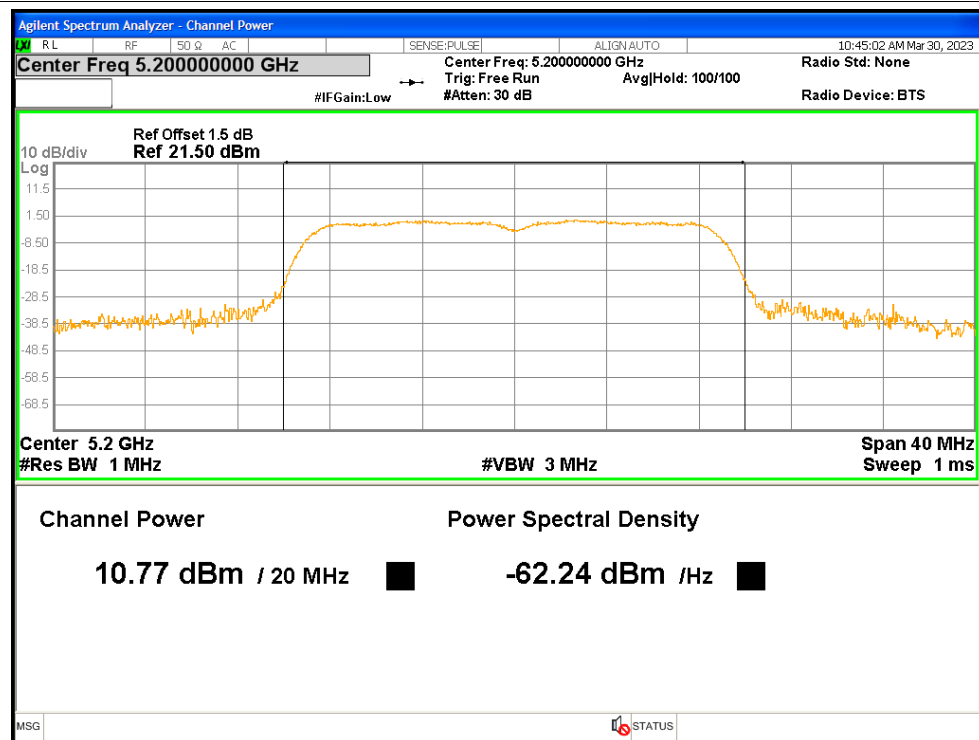
Power NVNT n40 5230MHz



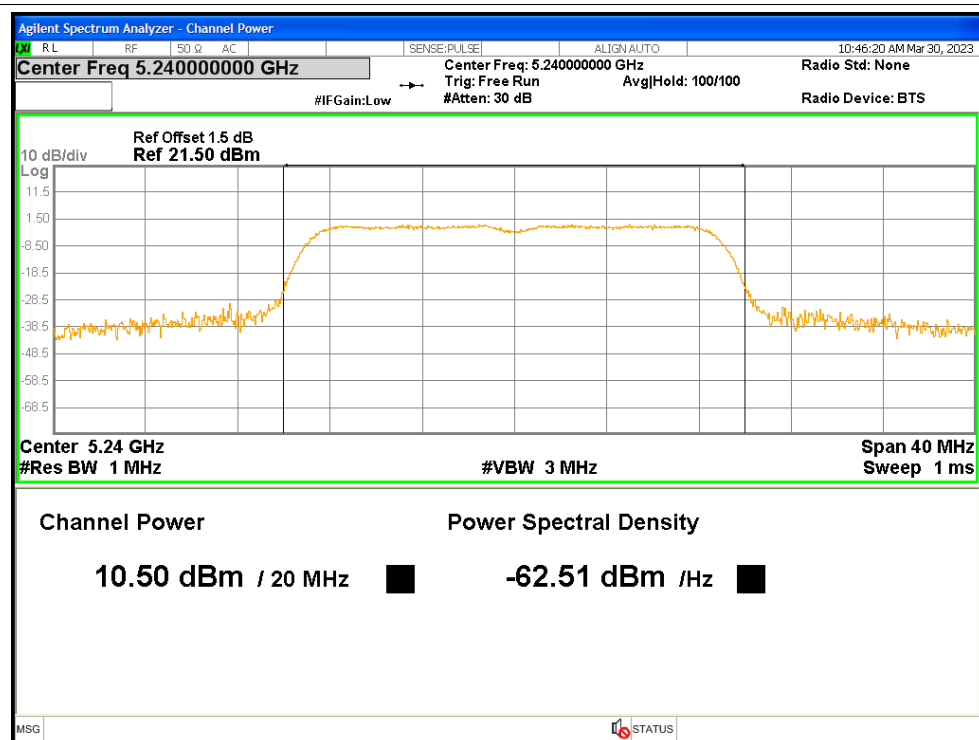
Power NVNT ac20 5180MHz



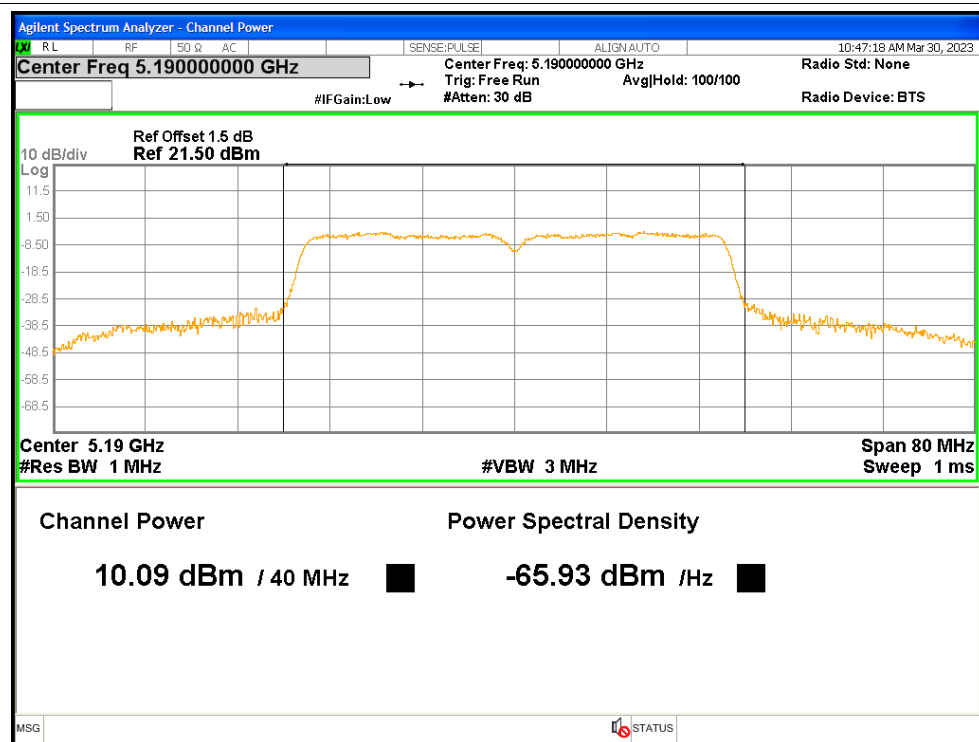
Power NVNT ac20 5200MHz



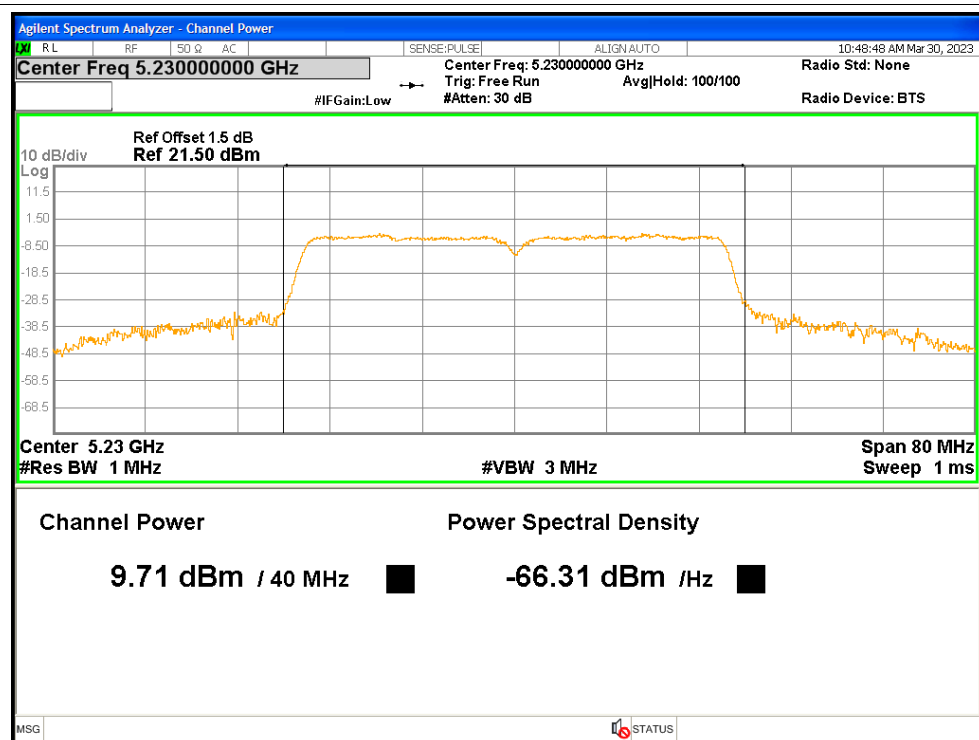
Power NVNT ac20 5240MHz



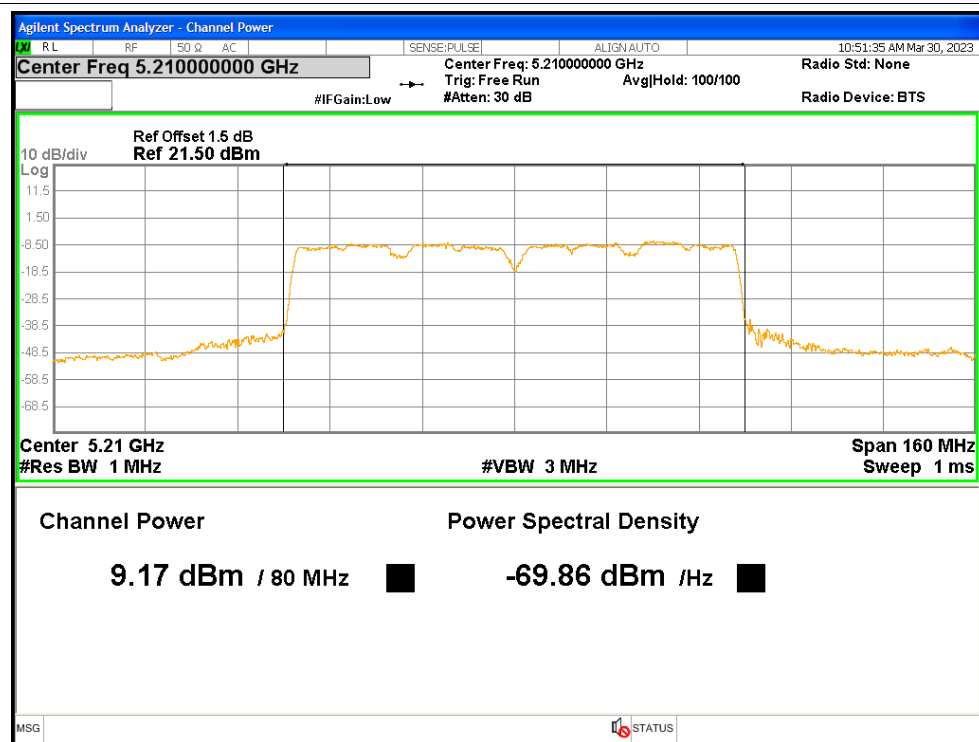
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

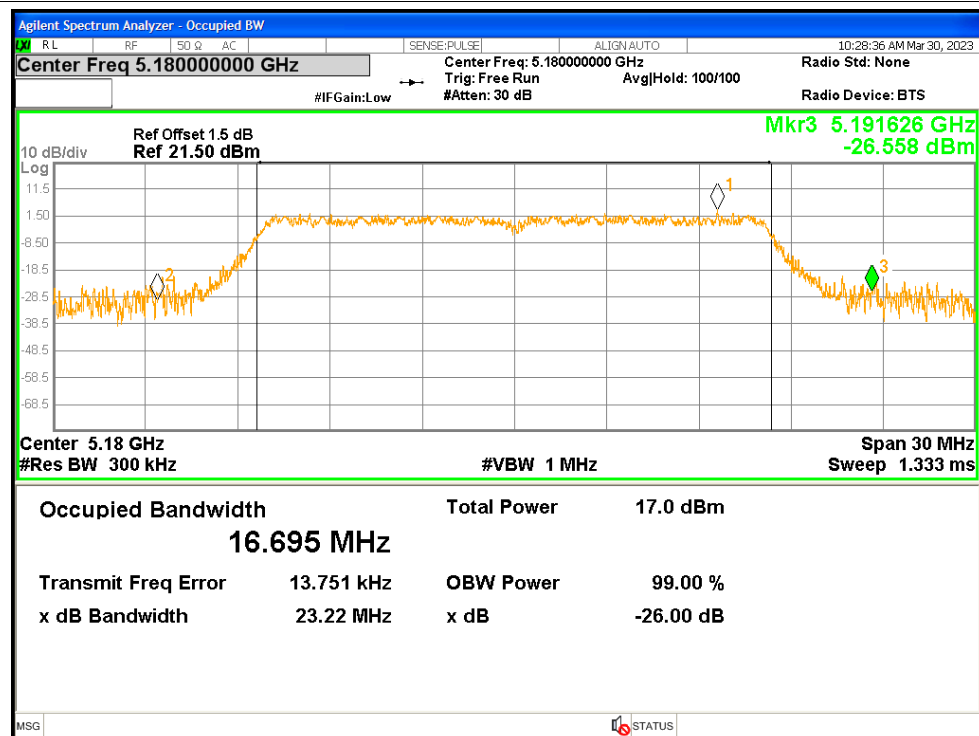


3. -26dB Bandwidth

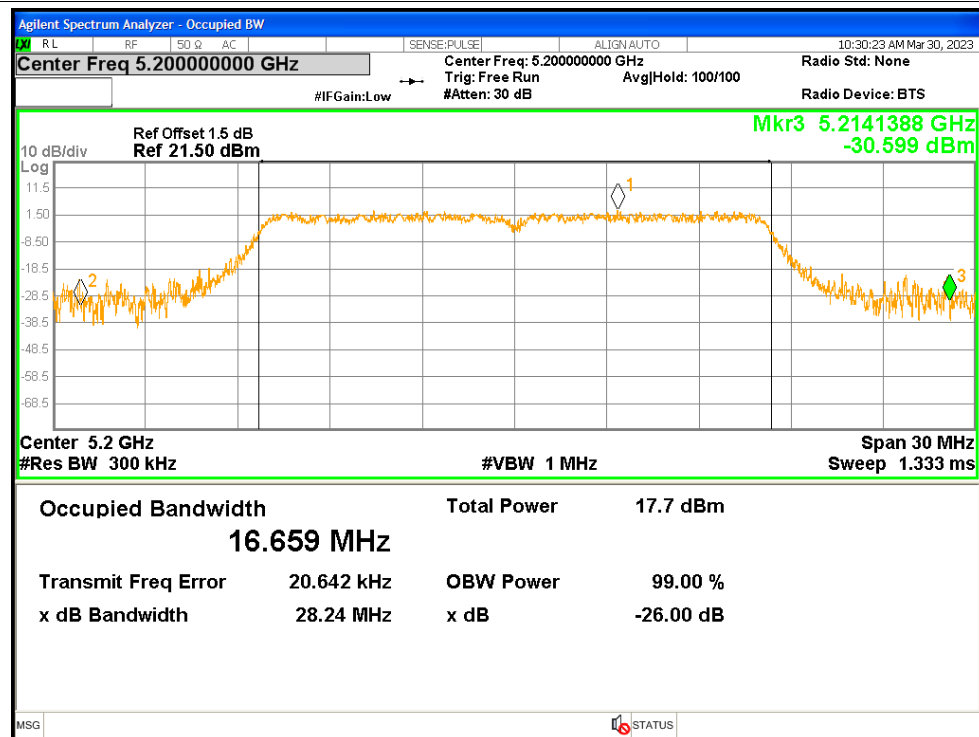
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	23.2245	Pass
NVNT	a	5200	28.2363	Pass
NVNT	a	5240	26.3679	Pass
NVNT	n20	5180	28.3833	Pass
NVNT	n20	5200	28.7047	Pass
NVNT	n20	5240	28.2421	Pass
NVNT	n40	5190	40.035	Pass
NVNT	n40	5230	44.4172	Pass
NVNT	ac20	5180	28.365	Pass
NVNT	ac20	5200	29.3461	Pass
NVNT	ac20	5240	28.023	Pass
NVNT	ac40	5190	44.8159	Pass
NVNT	ac40	5230	49.0541	Pass
NVNT	ac80	5210	79.534	Pass

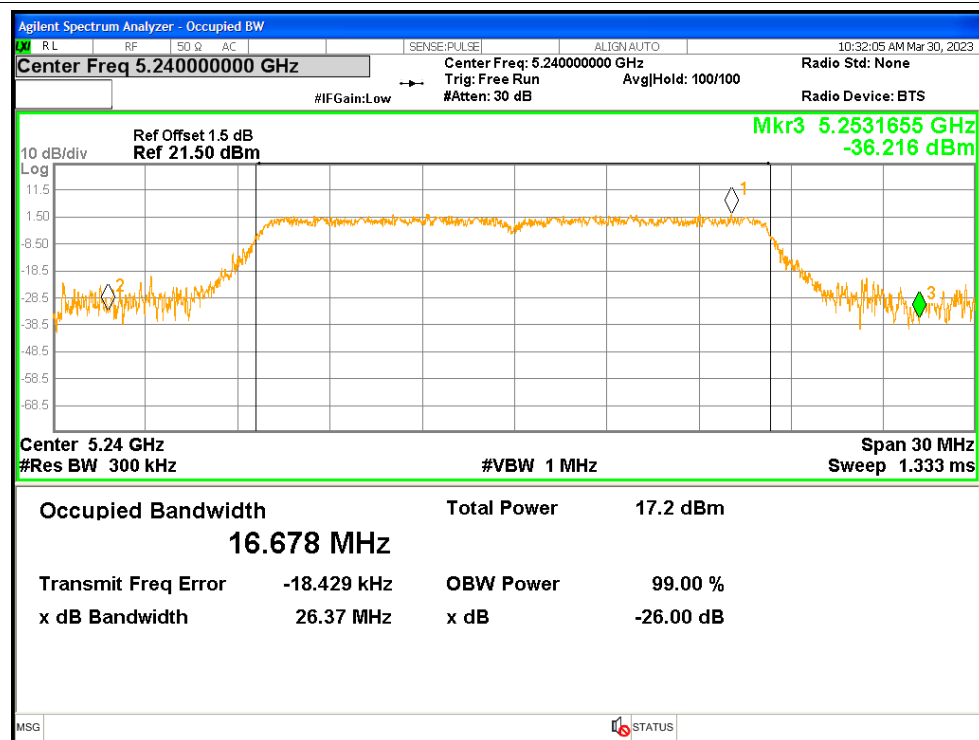
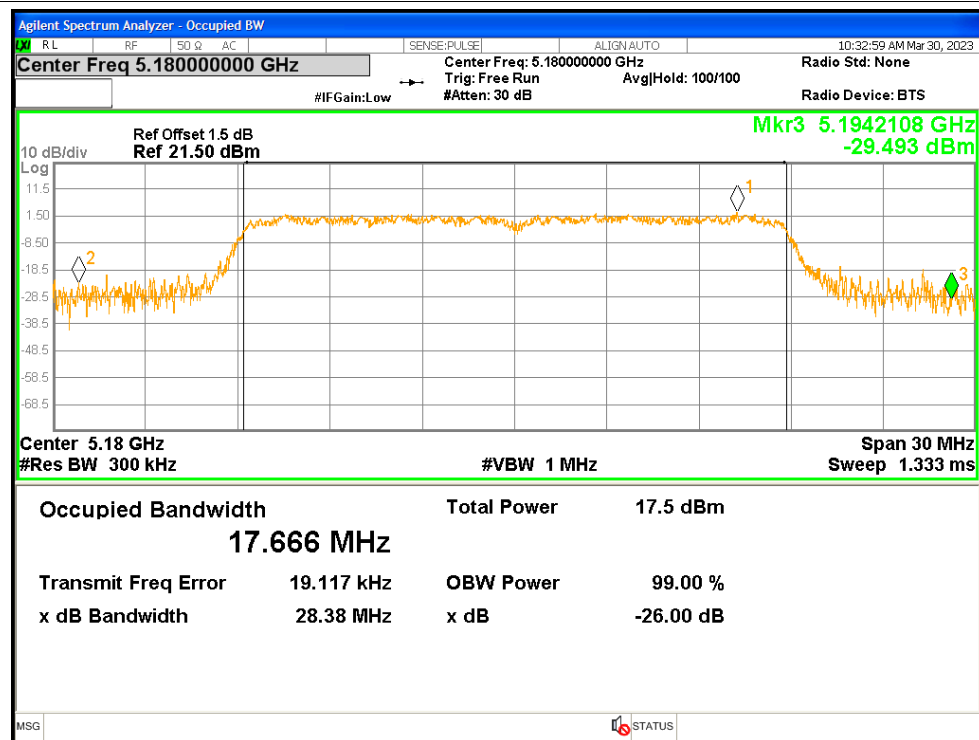
Test Graphs

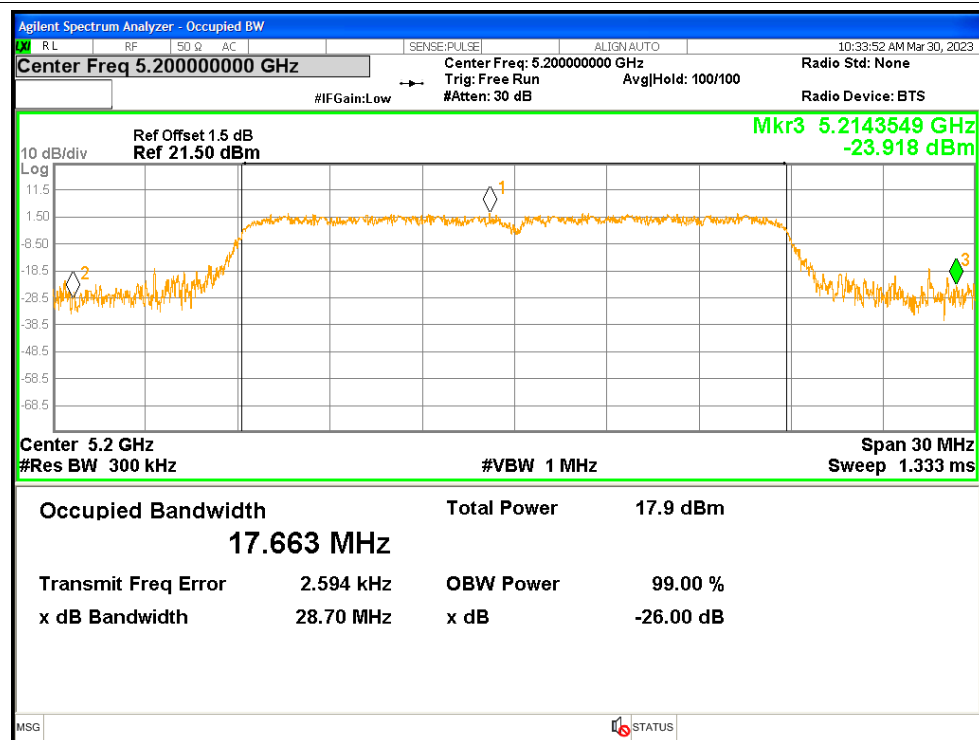
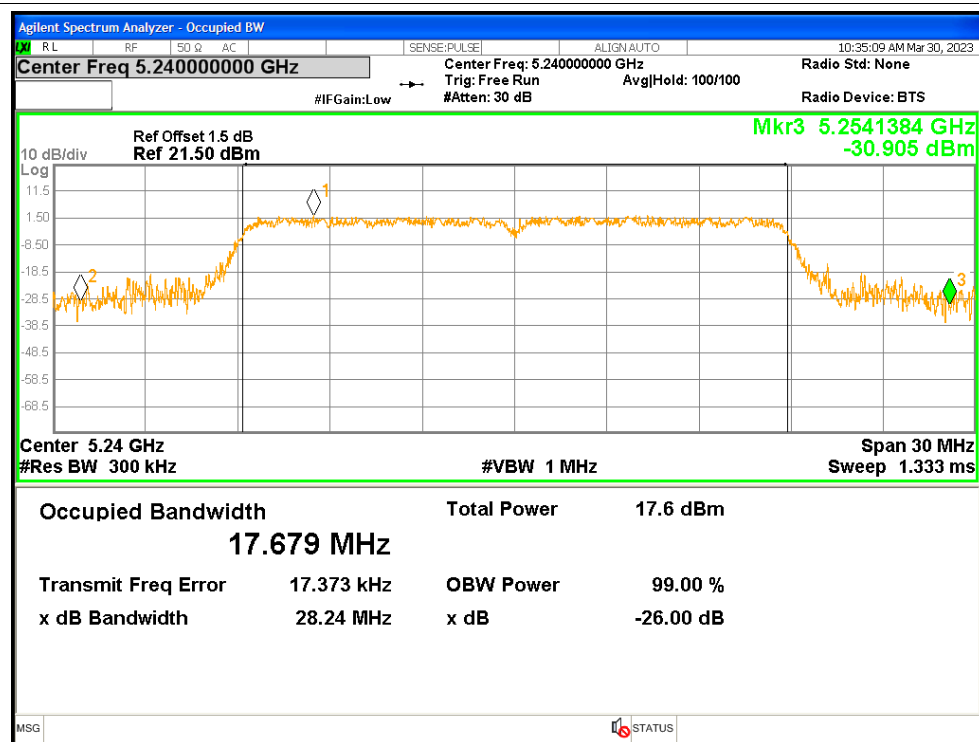
-26dB Bandwidth NVNT a 5180MHz

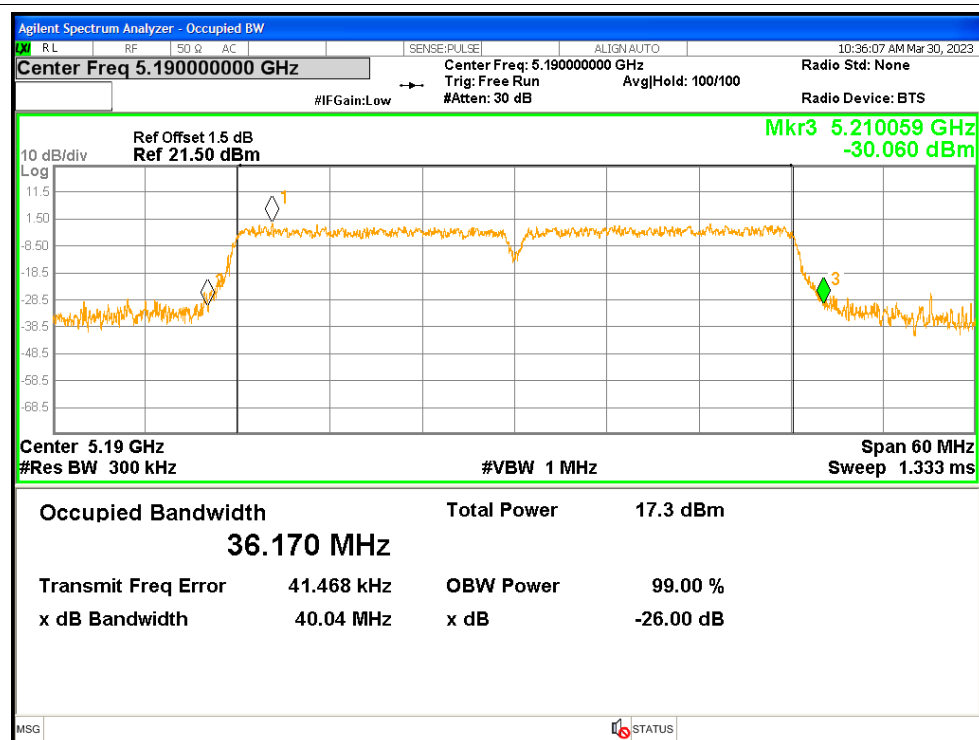
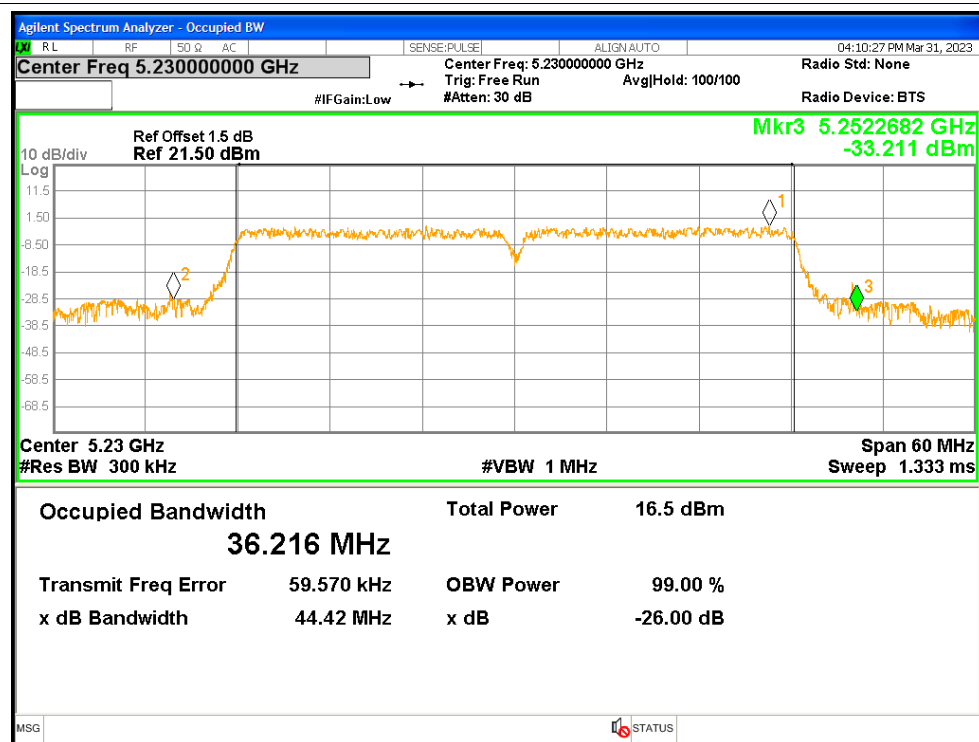


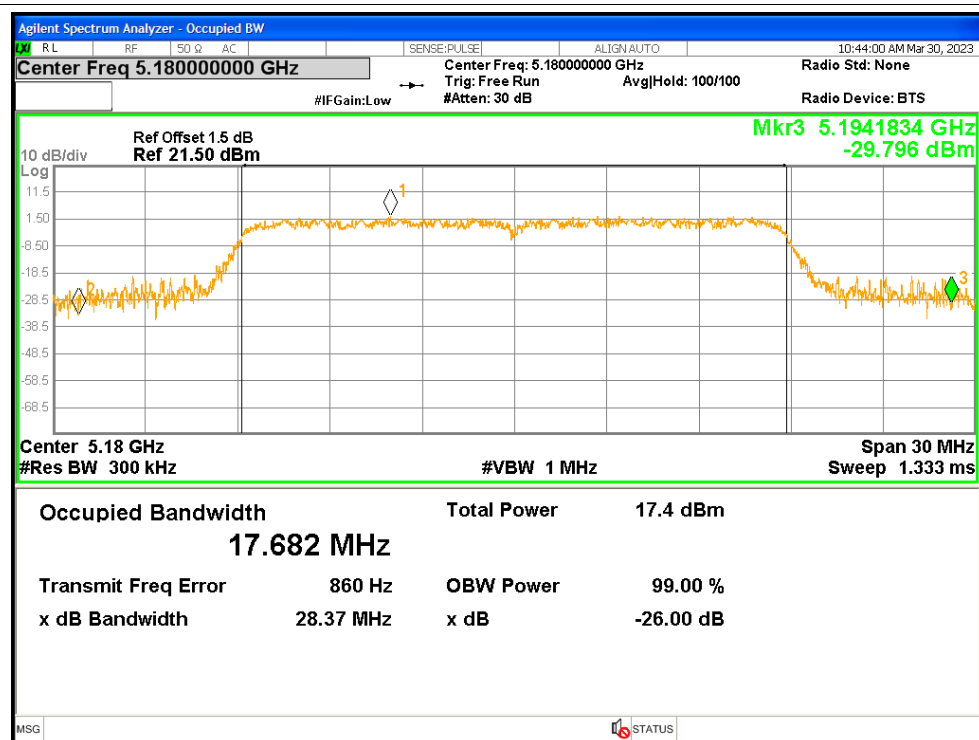
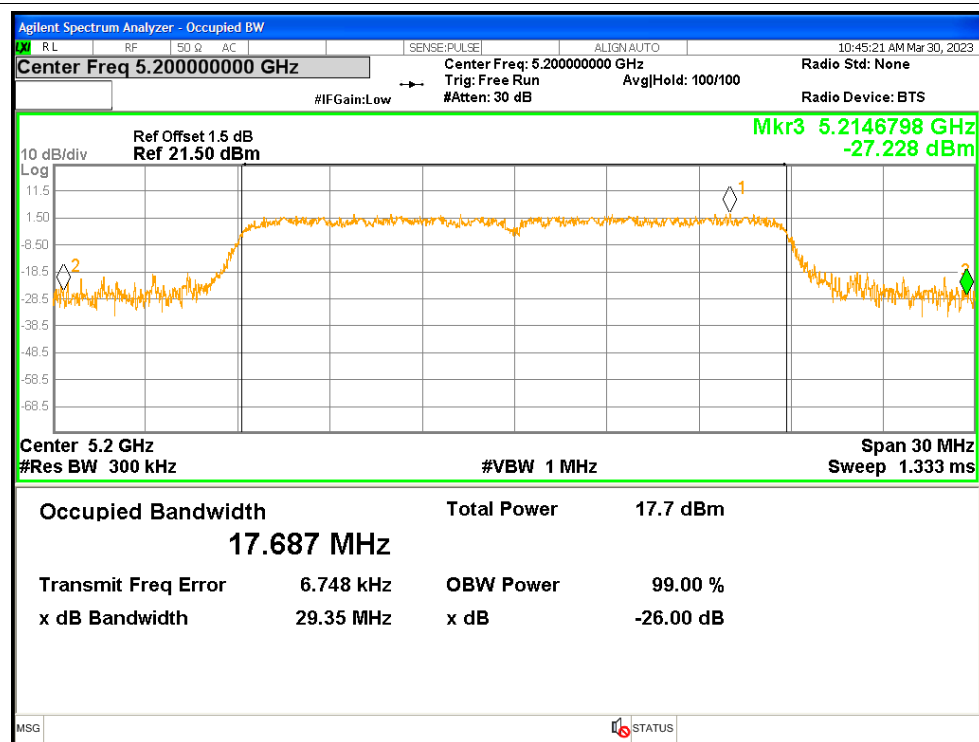
-26dB Bandwidth NVNT a 5200MHz

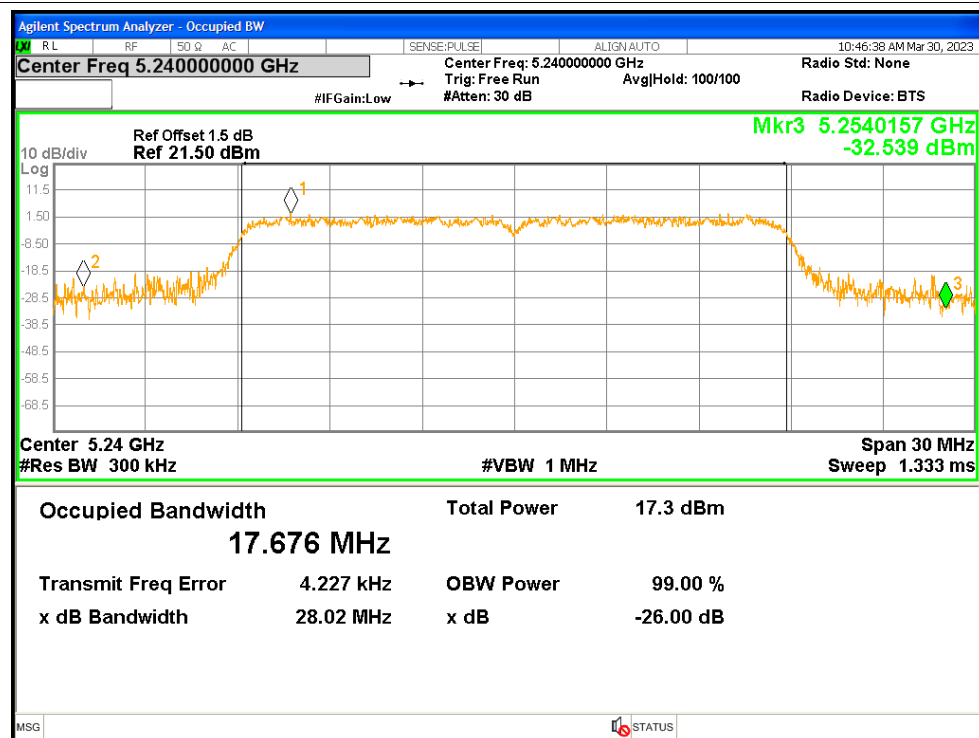
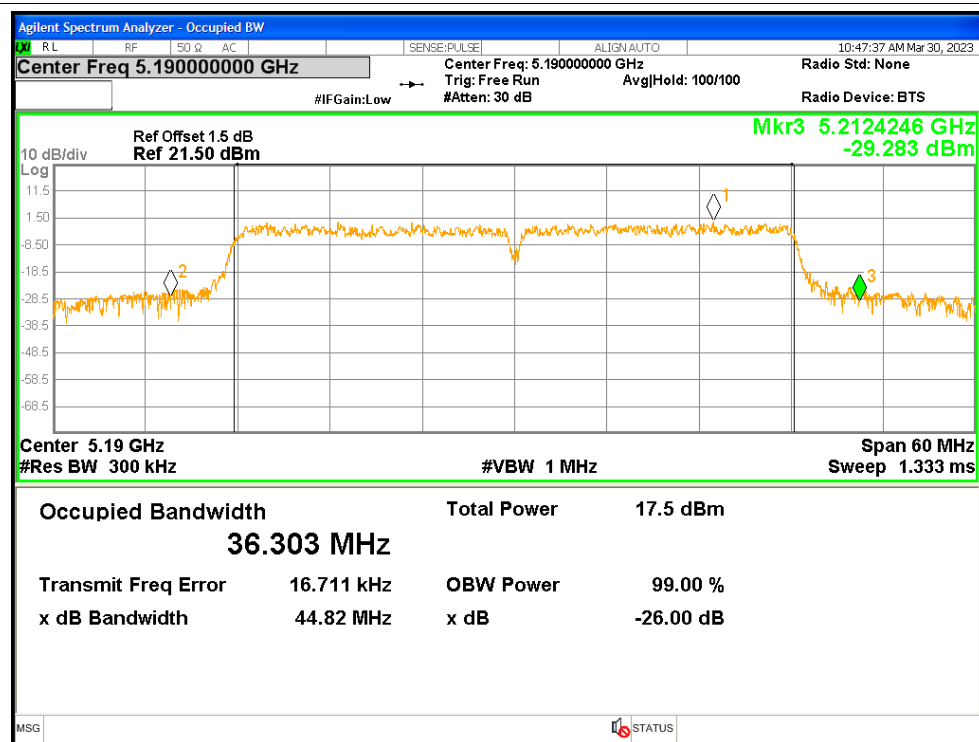


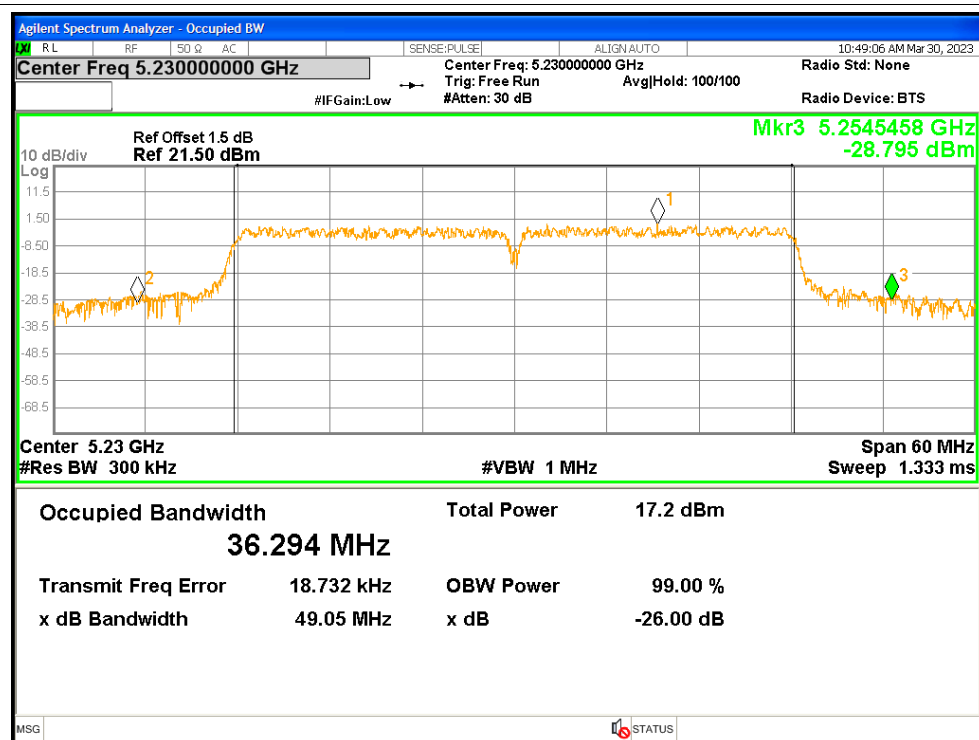
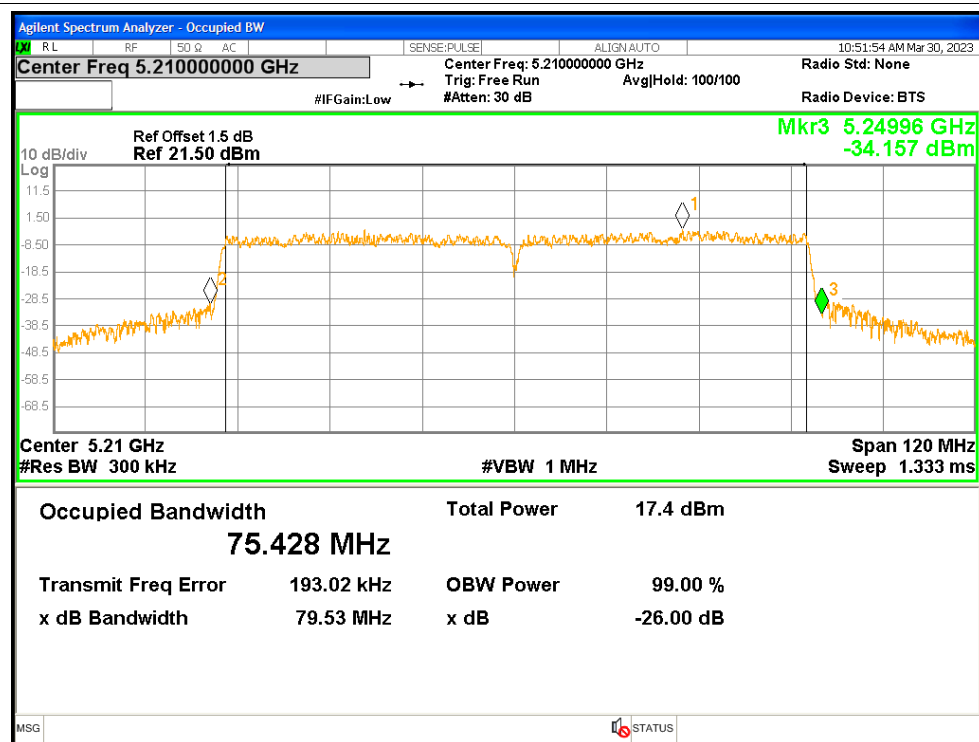
-26dB Bandwidth NVNT a 5240MHz**-26dB Bandwidth NVNT n20 5180MHz**

-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**

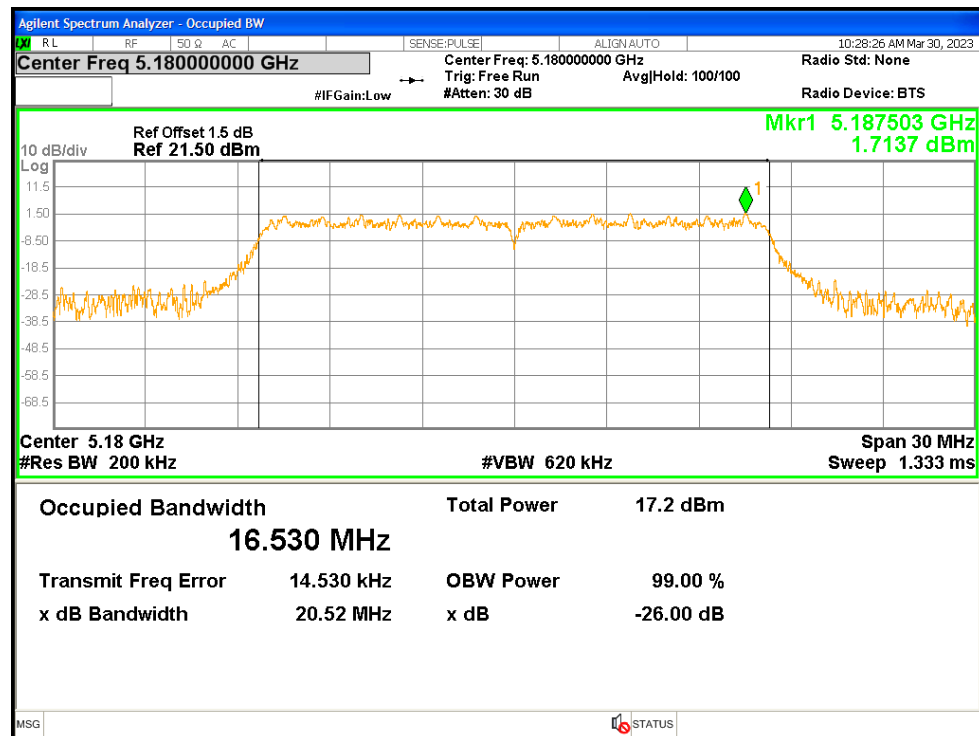
-26dB Bandwidth NVNT ac40 5230MHz**-26dB Bandwidth NVNT ac80 5210MHz**

4. Occupied Channel Bandwidth

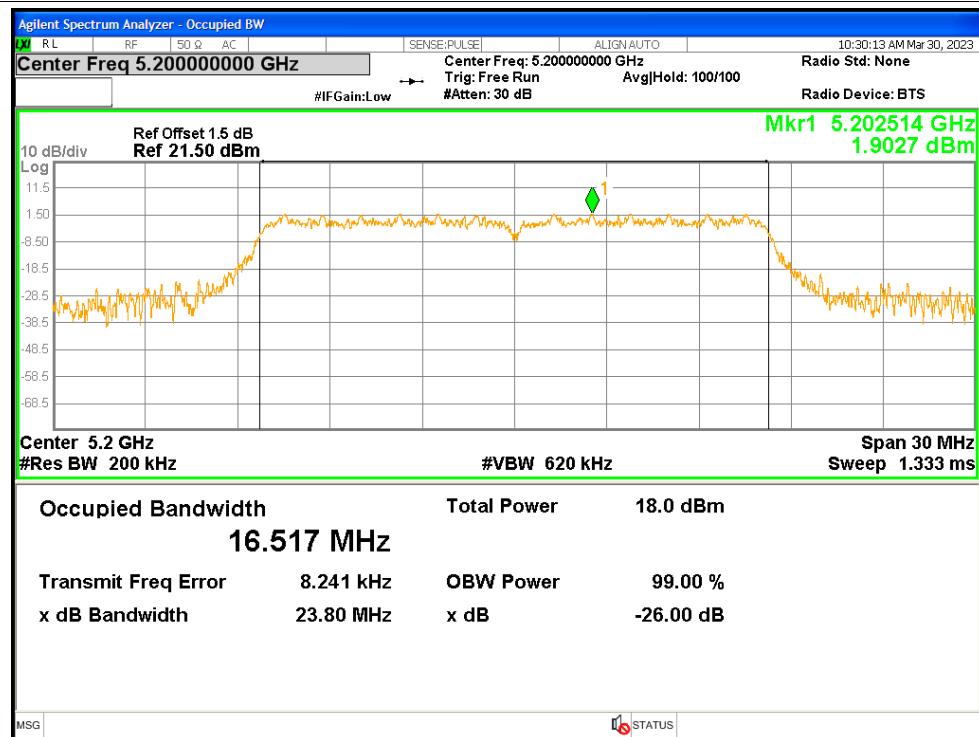
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.5297
NVNT	a	5200	16.5173
NVNT	a	5240	16.5286
NVNT	n20	5180	17.5836
NVNT	n20	5200	17.604
NVNT	n20	5240	17.5601
NVNT	n40	5190	36.2025
NVNT	n40	5230	36.3154
NVNT	ac20	5180	17.5743
NVNT	ac20	5200	17.5922
NVNT	ac20	5240	17.595
NVNT	ac40	5190	36.3107
NVNT	ac40	5230	36.2997
NVNT	ac80	5210	75.5526

Test Graphs

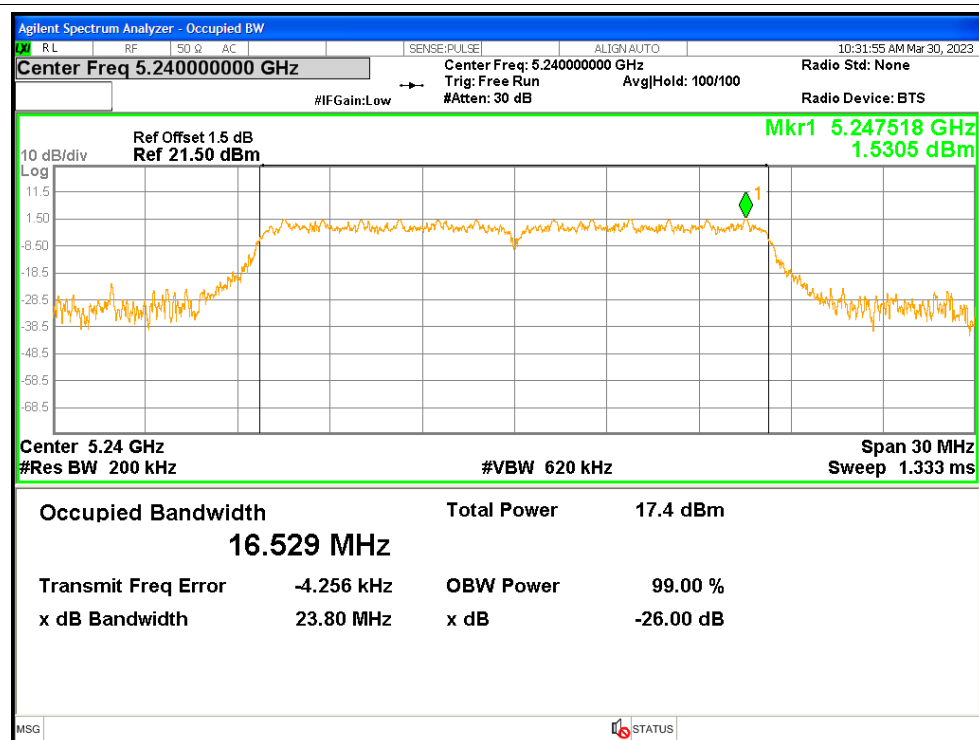
OBW NVNT a 5180MHz



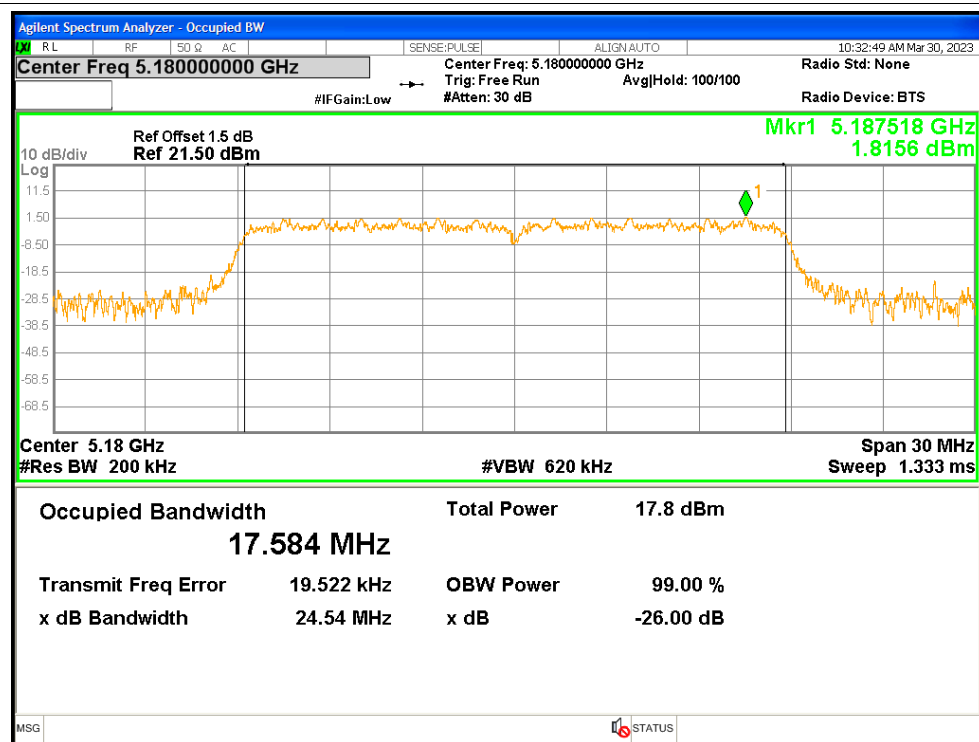
OBW NVNT a 5200MHz



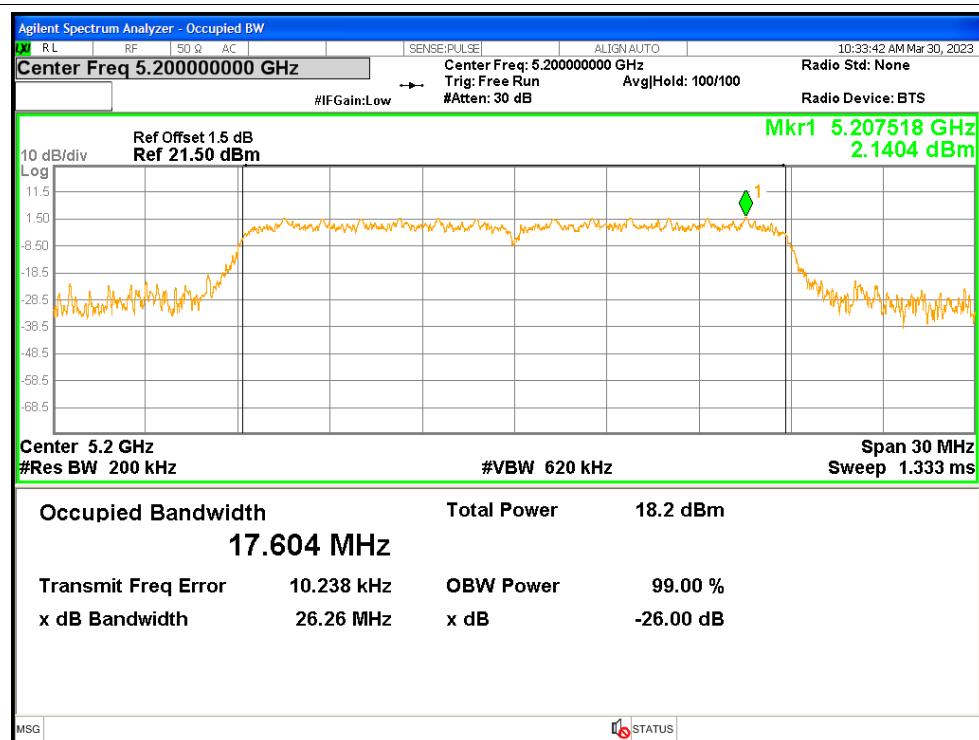
OBW NVNT a 5240MHz



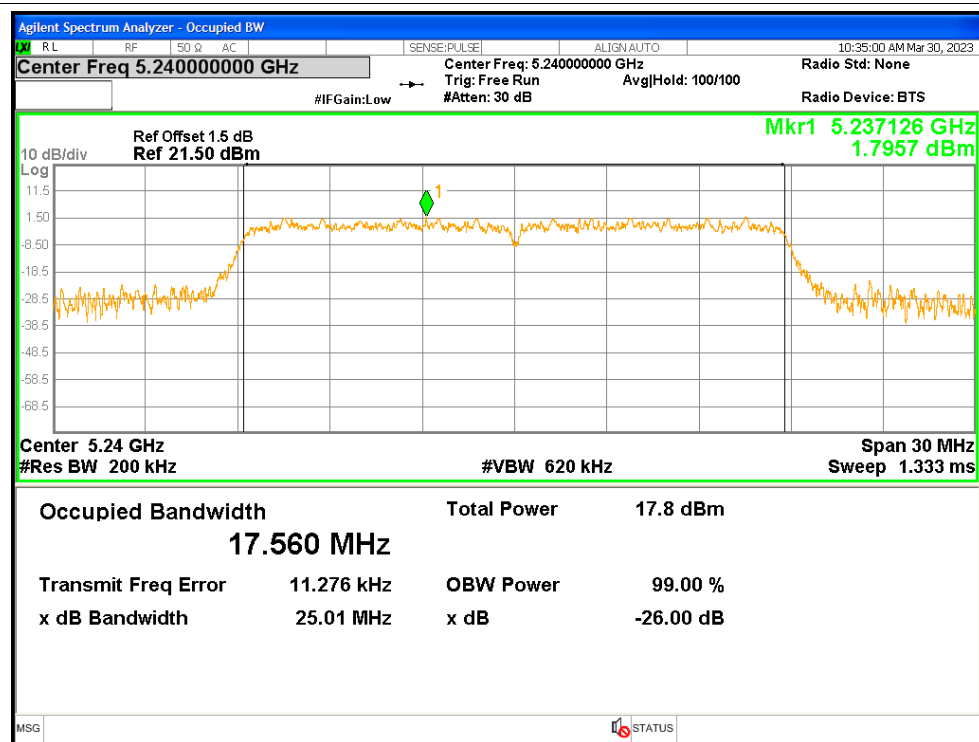
OBW NVNT n20 5180MHz



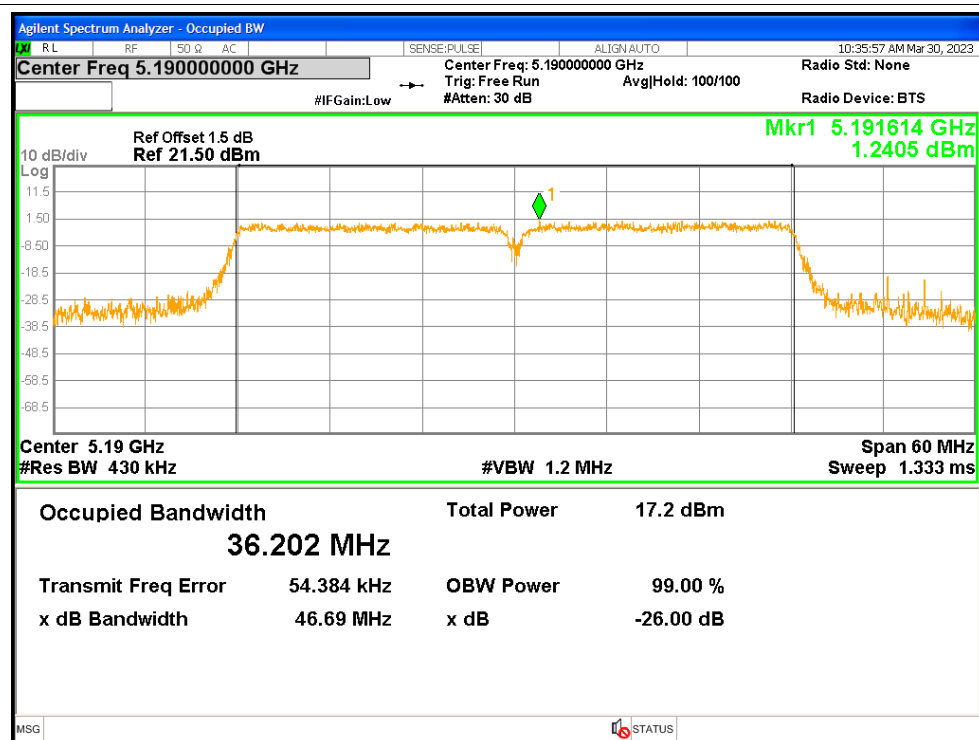
OBW NVNT n20 5200MHz



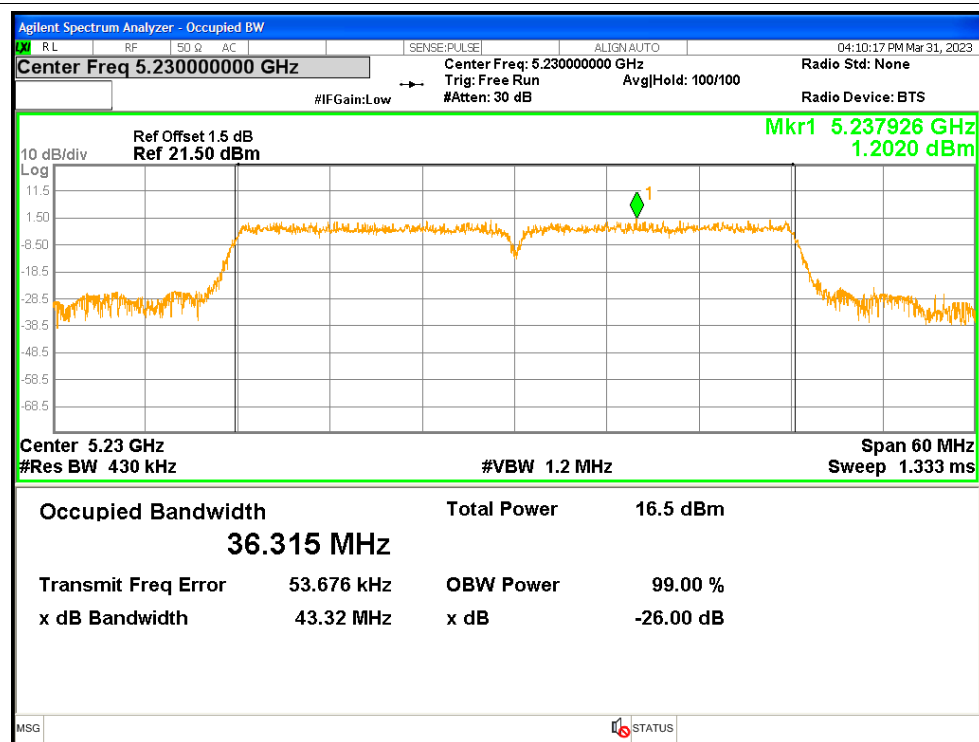
OBW NVNT n20 5240MHz



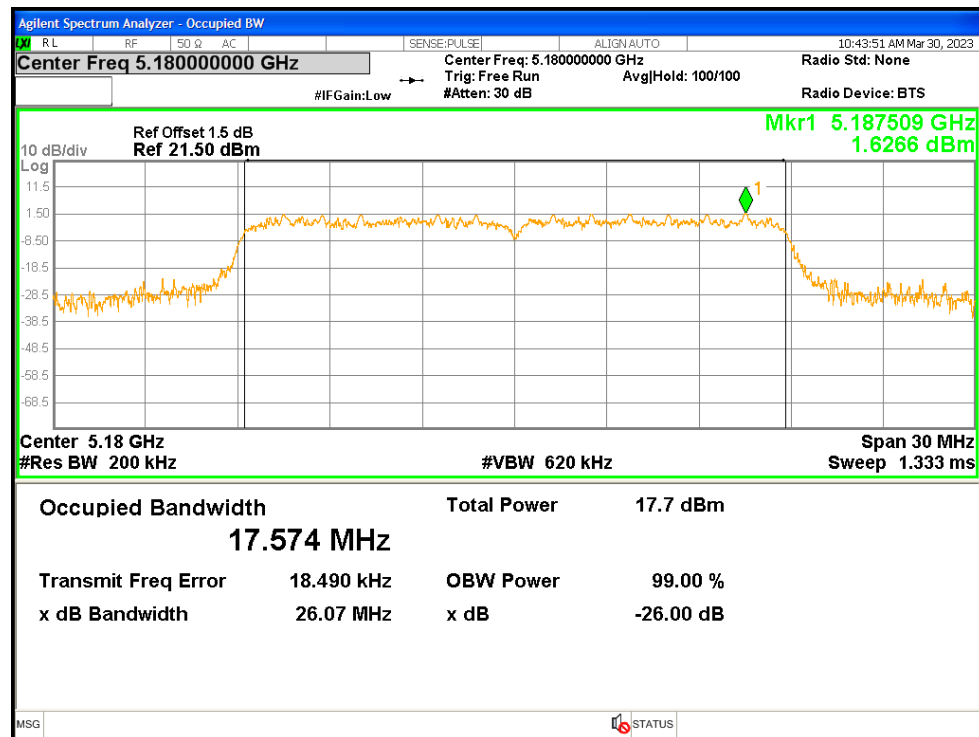
OBW NVNT n40 5190MHz



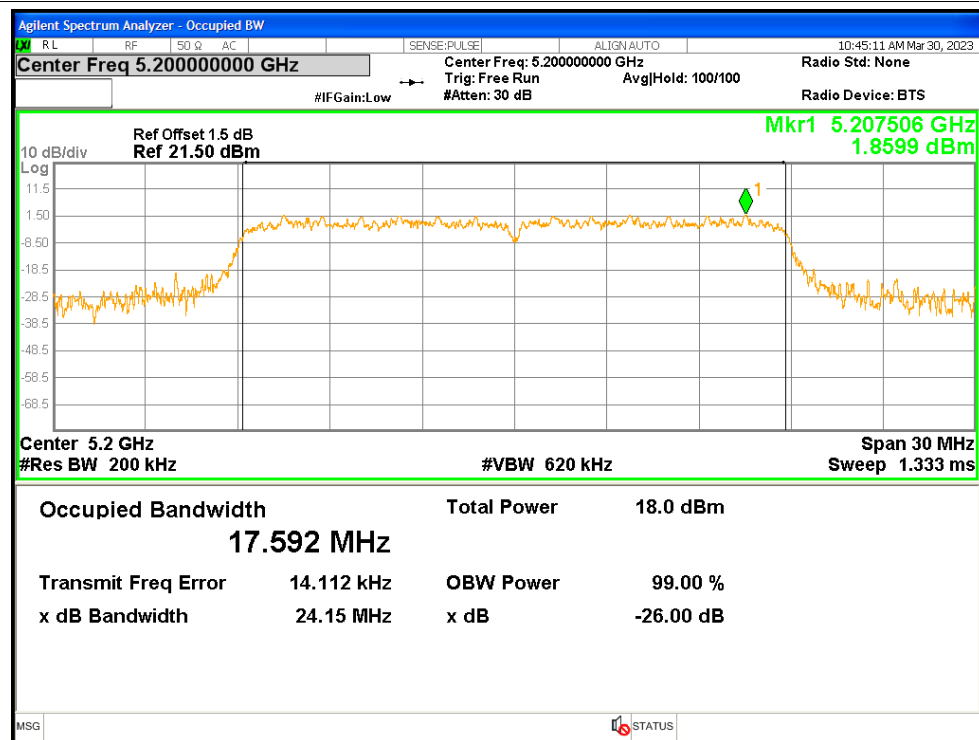
OBW NVNT n40 5230MHz



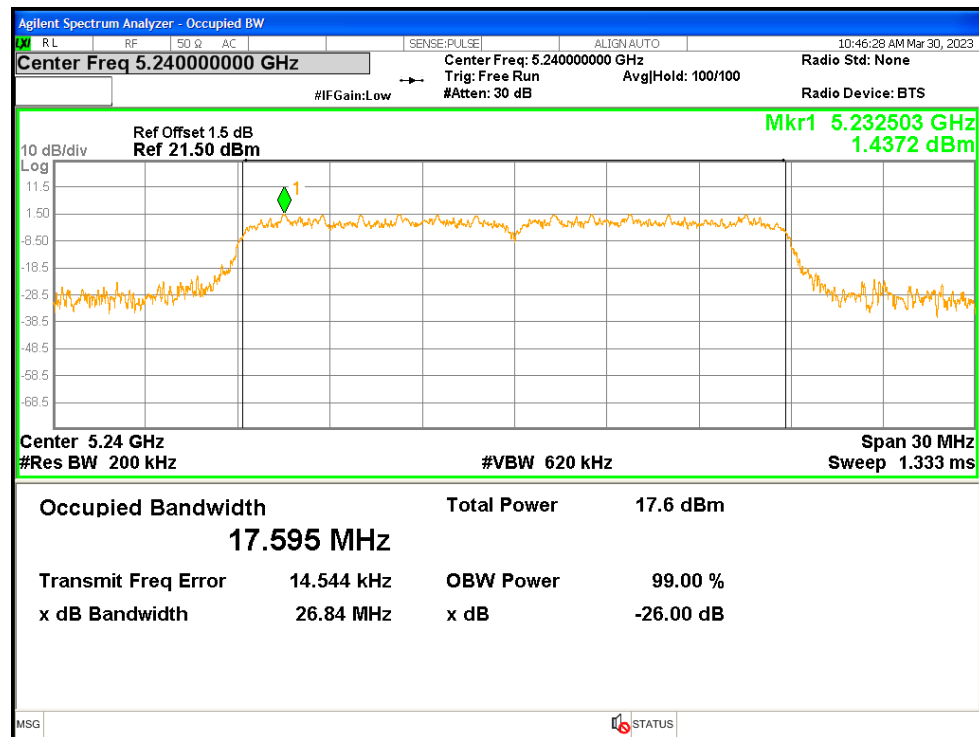
OBW NVNT ac20 5180MHz



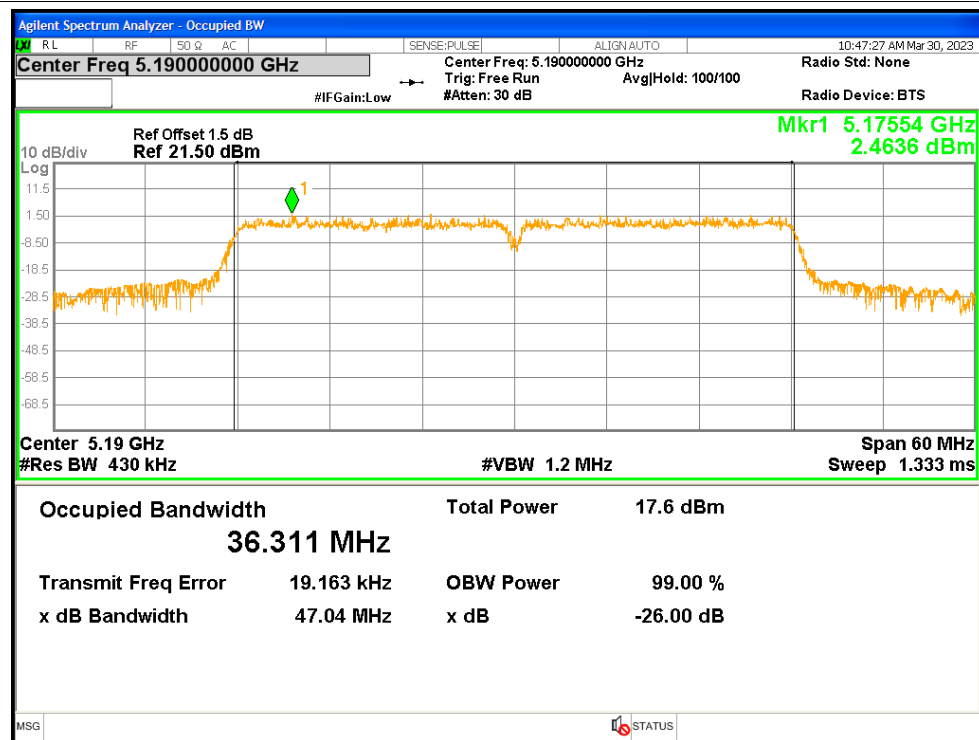
OBW NVNT ac20 5200MHz



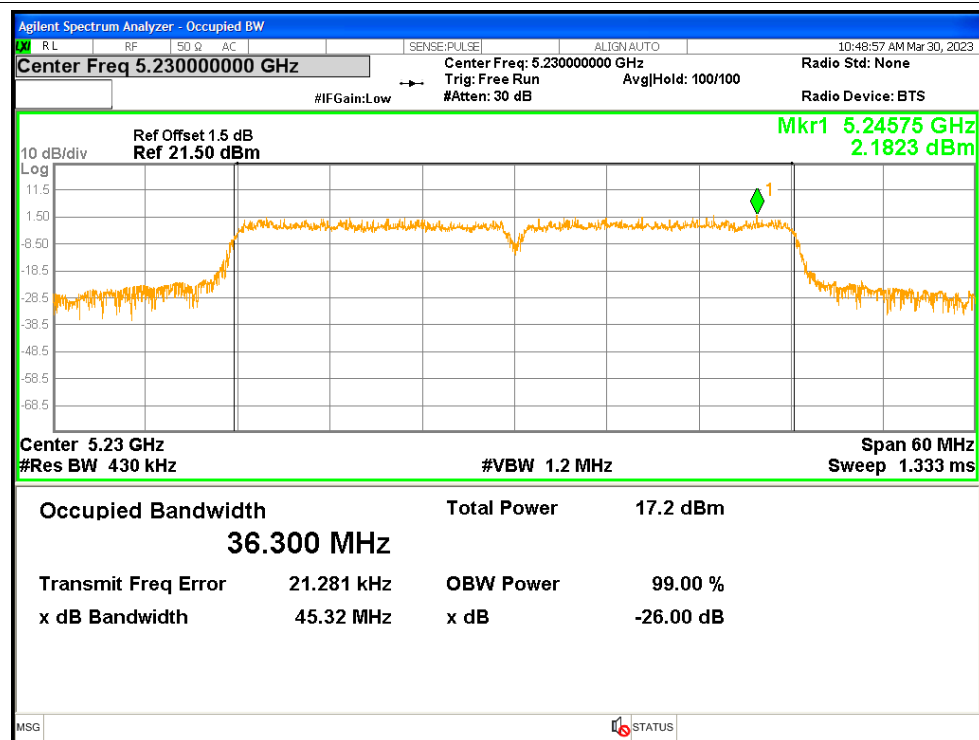
OBW NVNT ac20 5240MHz



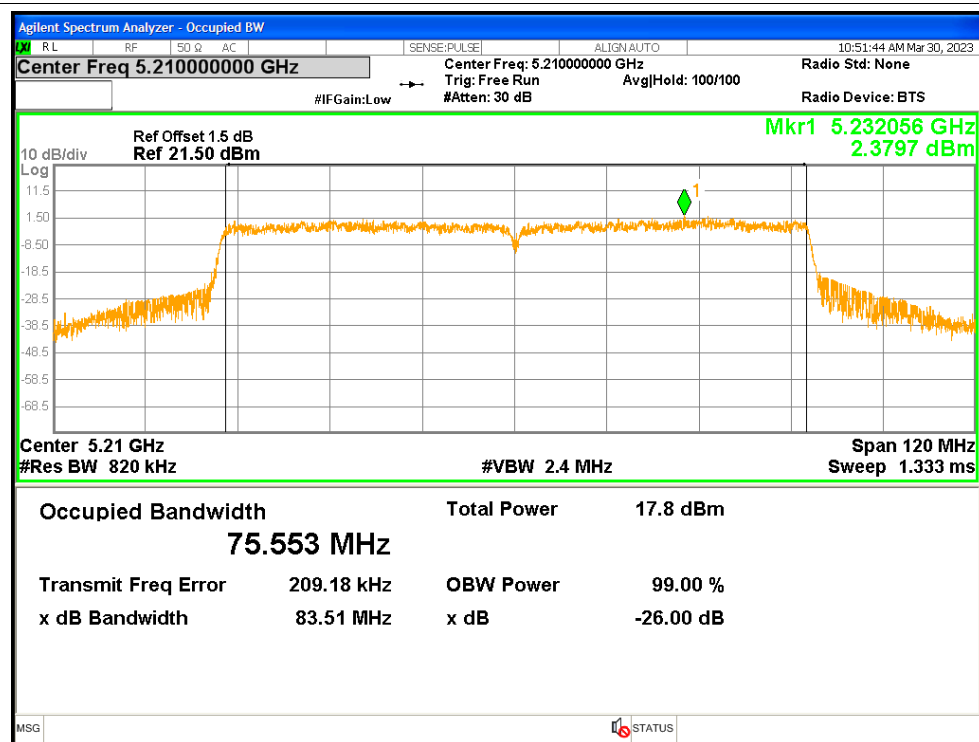
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

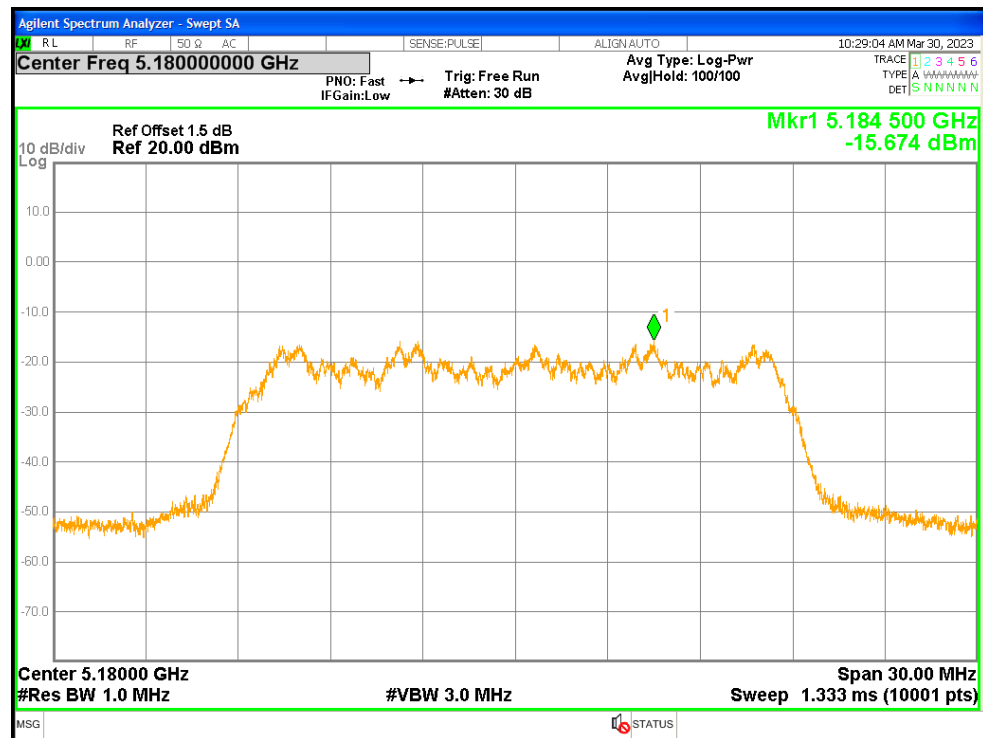


5. Maximum Power Spectral Density Level

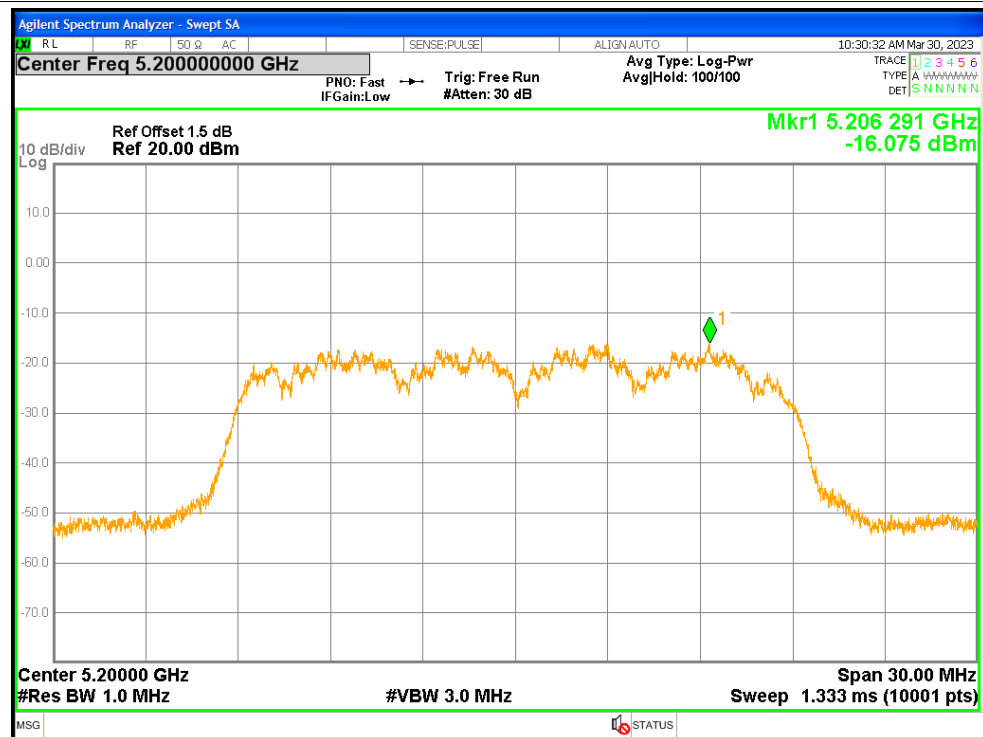
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-15.674	1.62	-14.054	<=11	Pass
NVNT	a	5200	-16.075	1.6	-14.475	<=11	Pass
NVNT	a	5240	-15.718	1.6	-14.118	<=11	Pass
NVNT	n20	5180	-13.037	1.52	-11.517	<=11	Pass
NVNT	n20	5200	-14.008	1.54	-12.468	<=11	Pass
NVNT	n20	5240	-14.272	1.54	-12.732	<=11	Pass
NVNT	n40	5190	-24.212	2.17	-22.042	<=11	Pass
NVNT	n40	5230	-19.66	2.25	-17.41	<=11	Pass
NVNT	ac20	5180	-12.939	1.56	-11.379	<=11	Pass
NVNT	ac20	5200	-10.882	1.56	-9.322	<=11	Pass
NVNT	ac20	5240	-15.324	1.56	-13.764	<=11	Pass
NVNT	ac40	5190	-21.439	2.1	-19.339	<=11	Pass
NVNT	ac40	5230	-21.238	2.1	-19.138	<=11	Pass
NVNT	ac80	5210	-29.367	2.63	-26.737	<=11	Pass

Test Graphs

PSD NVNT a 5180MHz



PSD NVNT a 5200MHz



PSD NVNT a 5240MHz



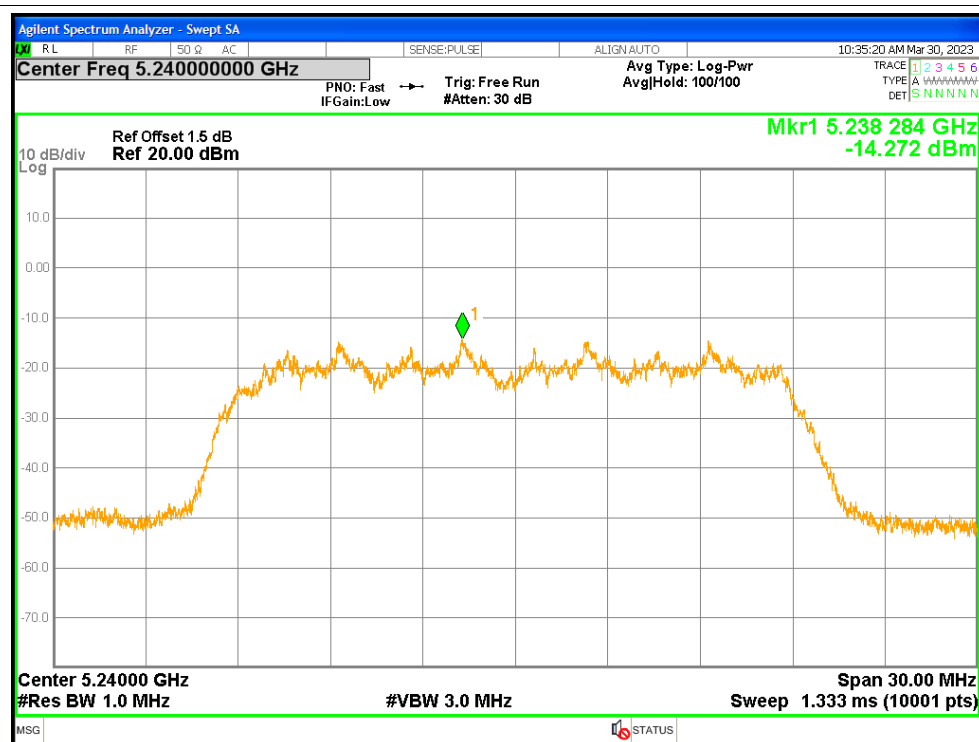
PSD NVNT n20 5180MHz



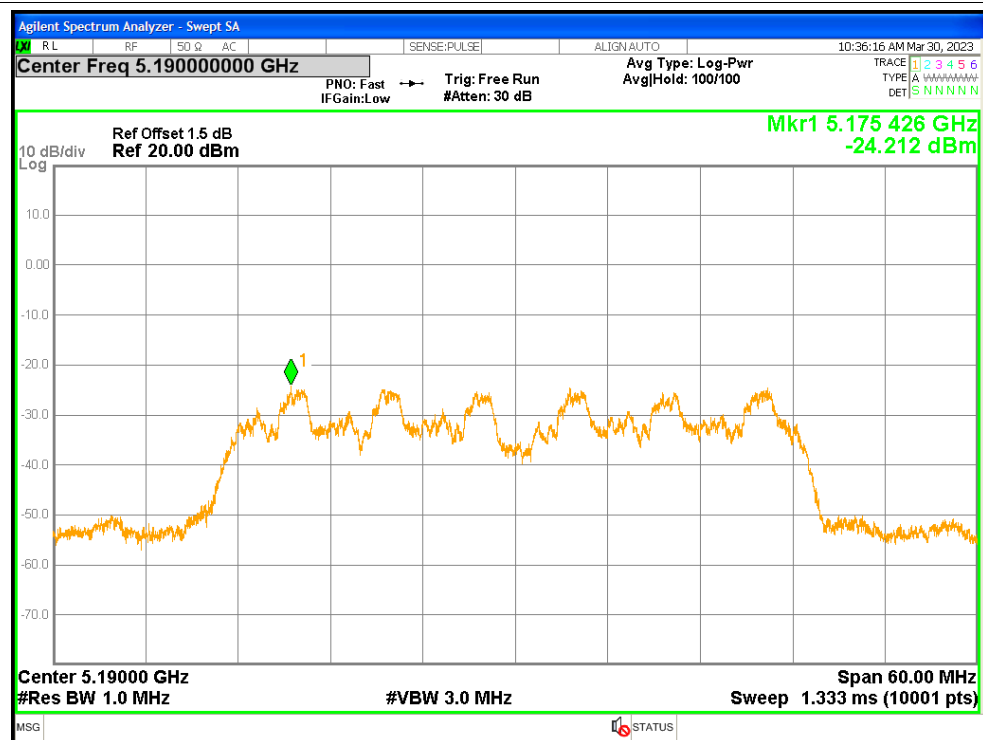
PSD NVNT n20 5200MHz



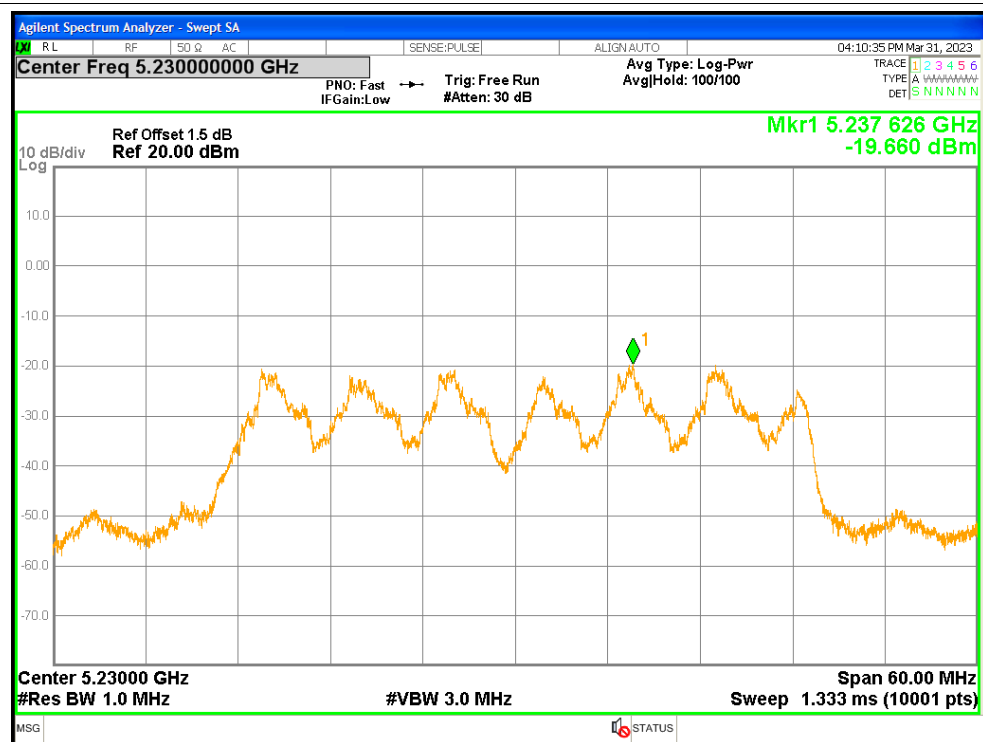
PSD NVNT n20 5240MHz



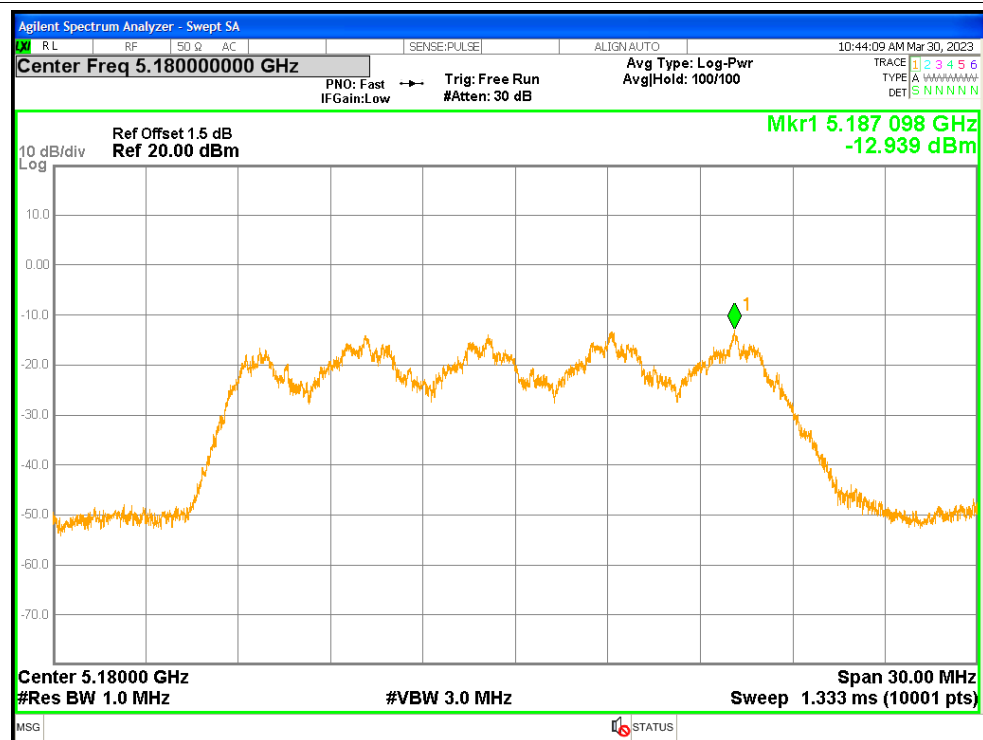
PSD NVNT n40 5190MHz



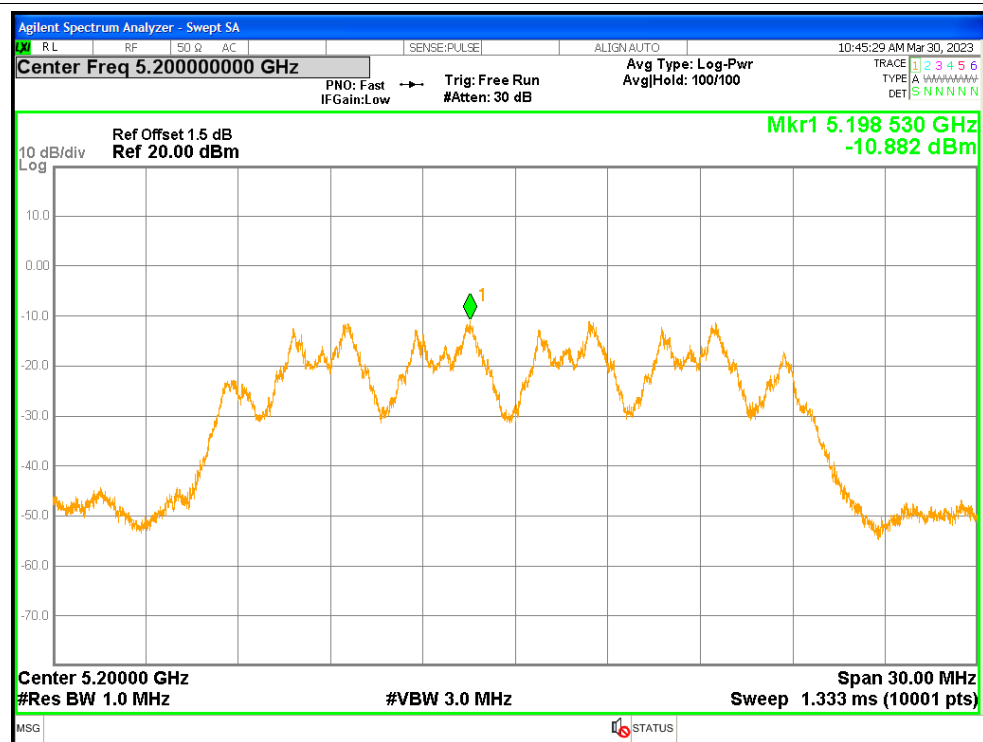
PSD NVNT n40 5230MHz



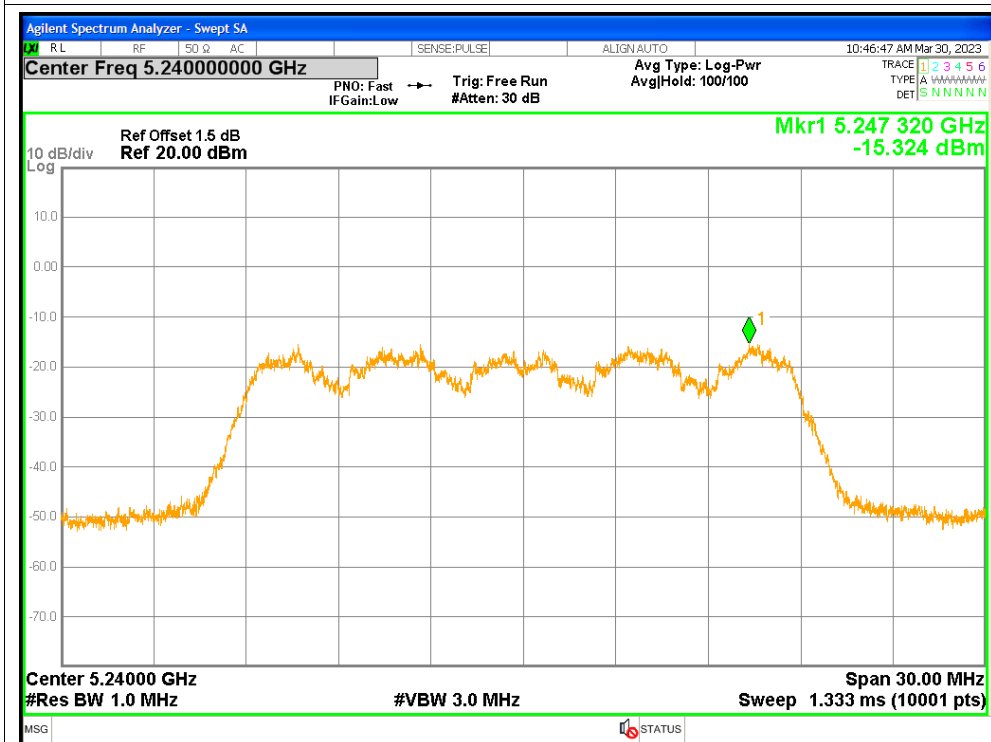
PSD NVNT ac20 5180MHz



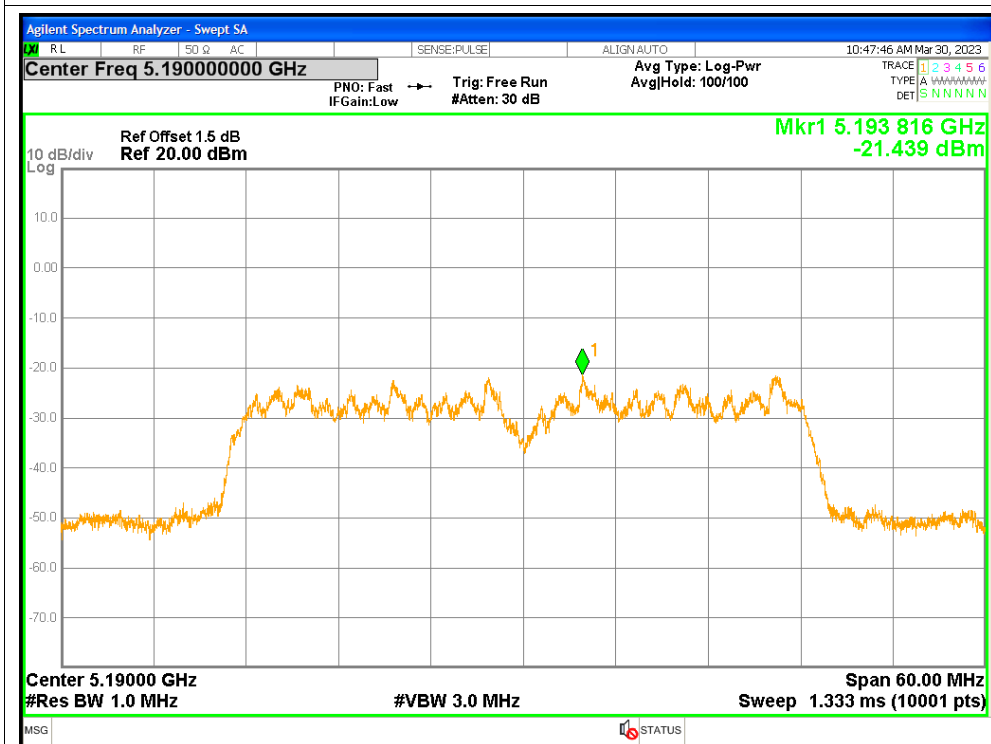
PSD NVNT ac20 5200MHz



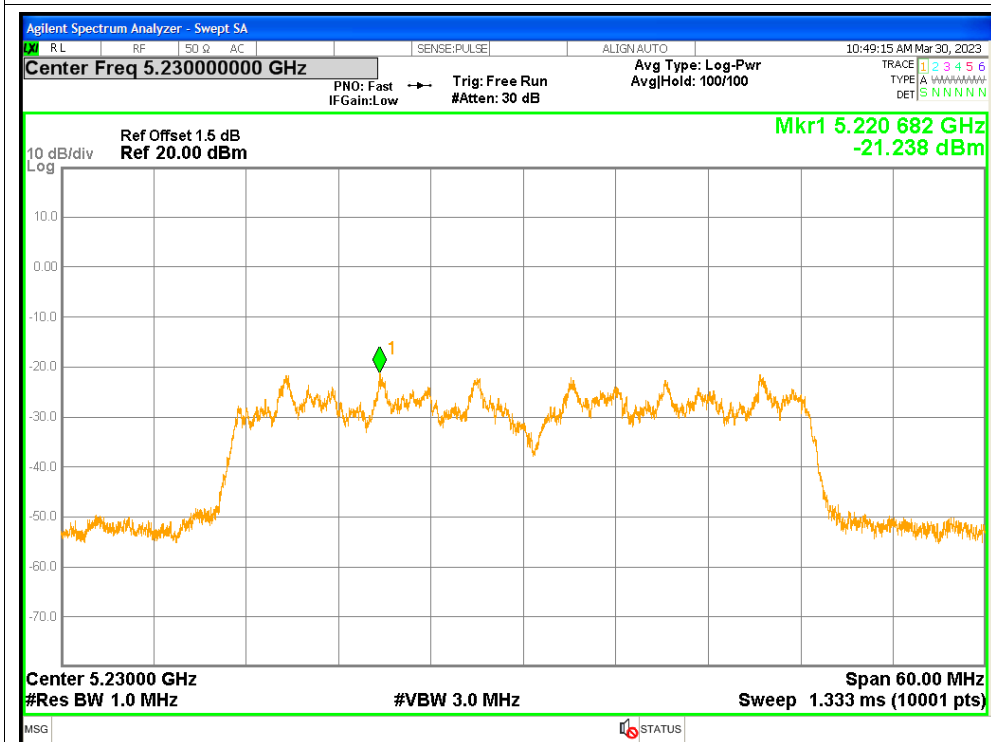
PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

