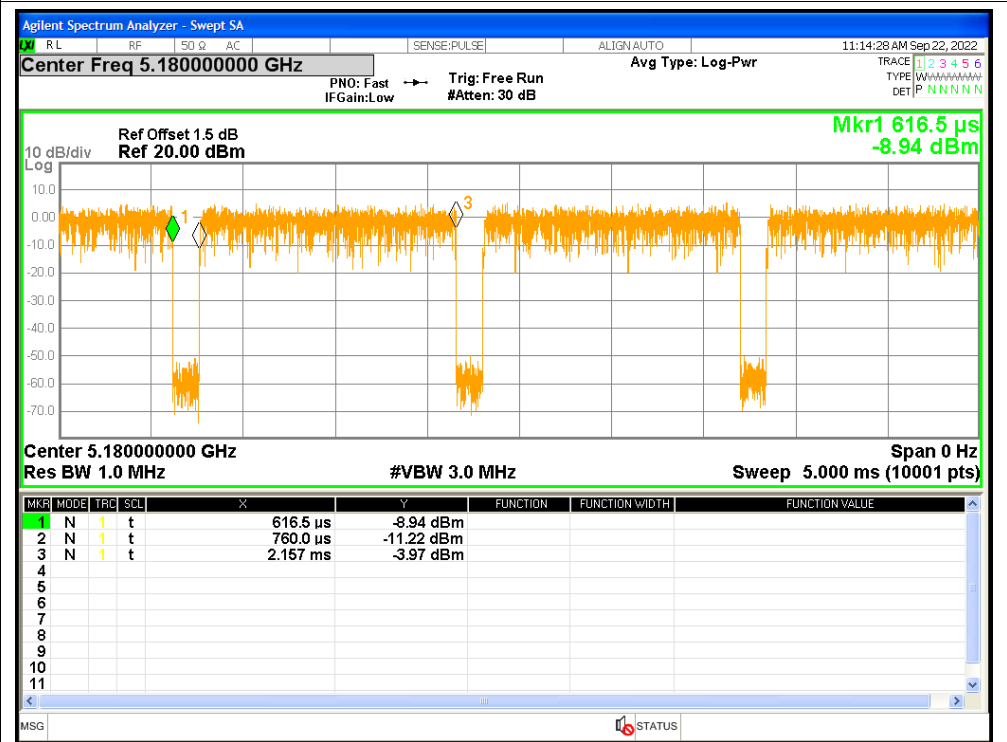


1. Duty Cycle

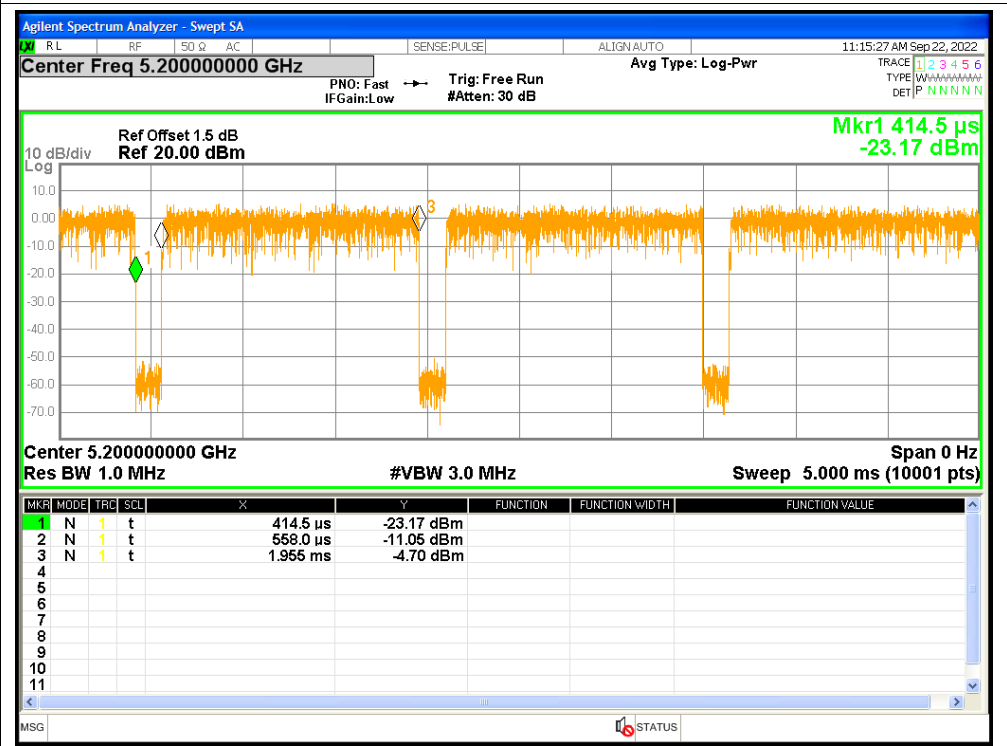
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	90.68	0.42	0.72
NVNT	a	5200	90.68	0.42	0.72
NVNT	a	5240	90.68	0.42	0.72
NVNT	n20	5180	89.17	0.5	0.85
NVNT	n20	5200	89.17	0.5	0.85
NVNT	n20	5240	89.17	0.5	0.85
NVNT	n40	5190	80.56	0.94	1.7
NVNT	n40	5230	80.53	0.94	1.7
NVNT	ac20	5180	89.27	0.49	0.84
NVNT	ac20	5200	89.3	0.49	0.84
NVNT	ac20	5240	89.26	0.49	0.84
NVNT	ac40	5190	80.69	0.93	1.68
NVNT	ac40	5230	80.69	0.93	1.68
NVNT	ac80	5210	67.58	1.7	3.37

Test Graphs

Duty Cycle NVNT a 5180MHz



Duty Cycle NVNT a 5200MHz



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

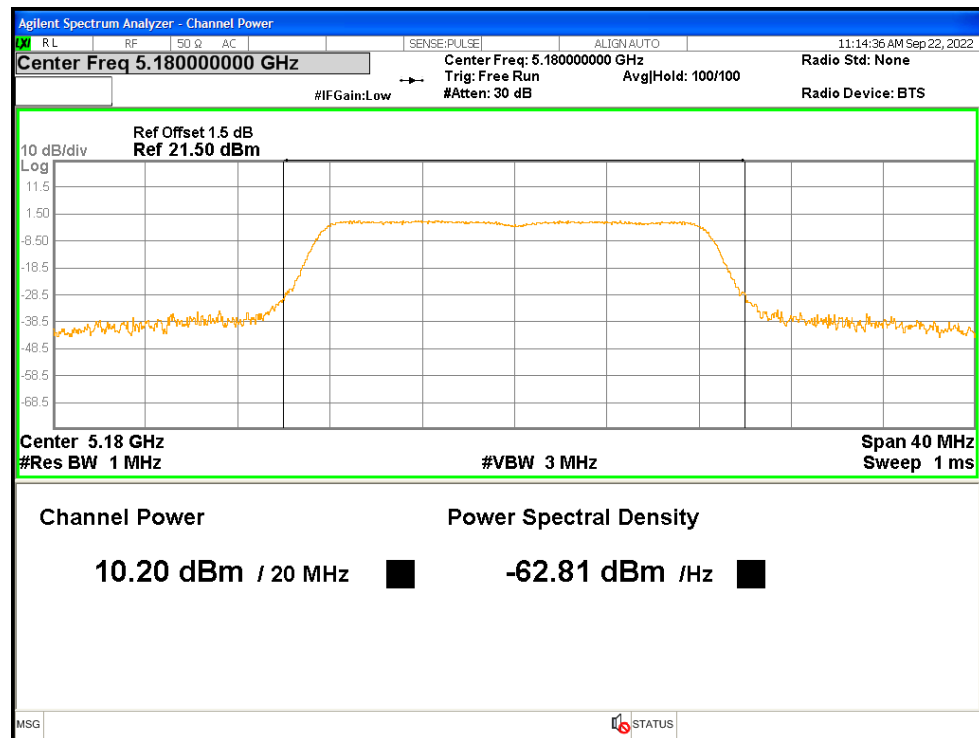
Duty Cycle NVNT ac40 5230MHz

2. Maximum Conducted Output Power

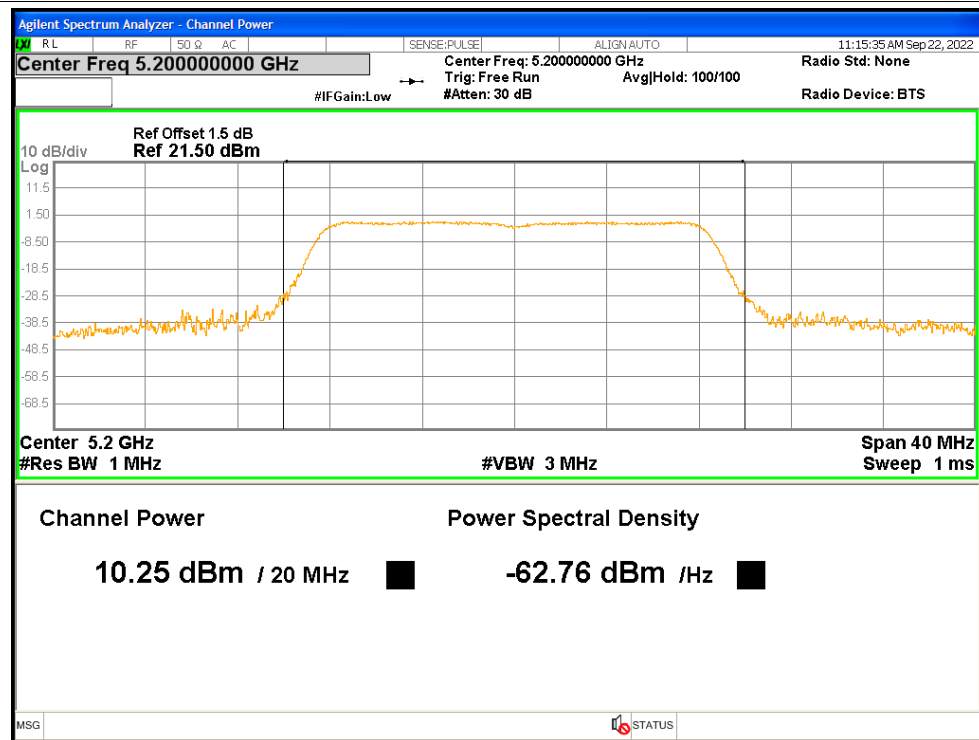
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	10.2	0.42	10.62	<=24	Pass
NVNT	a	5200	10.25	0.42	10.67	<=24	Pass
NVNT	a	5240	10.5	0.42	10.92	<=24	Pass
NVNT	n20	5180	10.41	0.5	10.91	<=24	Pass
NVNT	n20	5200	10.56	0.5	11.06	<=24	Pass
NVNT	n20	5240	10.53	0.5	11.03	<=24	Pass
NVNT	n40	5190	9.98	0.94	10.92	<=24	Pass
NVNT	n40	5230	10.07	0.94	11.01	<=24	Pass
NVNT	ac20	5180	10.95	0.49	11.44	<=24	Pass
NVNT	ac20	5200	10.86	0.49	11.35	<=24	Pass
NVNT	ac20	5240	10.62	0.49	11.11	<=24	Pass
NVNT	ac40	5190	9.99	0.93	10.92	<=24	Pass
NVNT	ac40	5230	9.96	0.93	10.89	<=24	Pass
NVNT	ac80	5210	9.34	1.7	11.04	<=24	Pass

Test Graphs

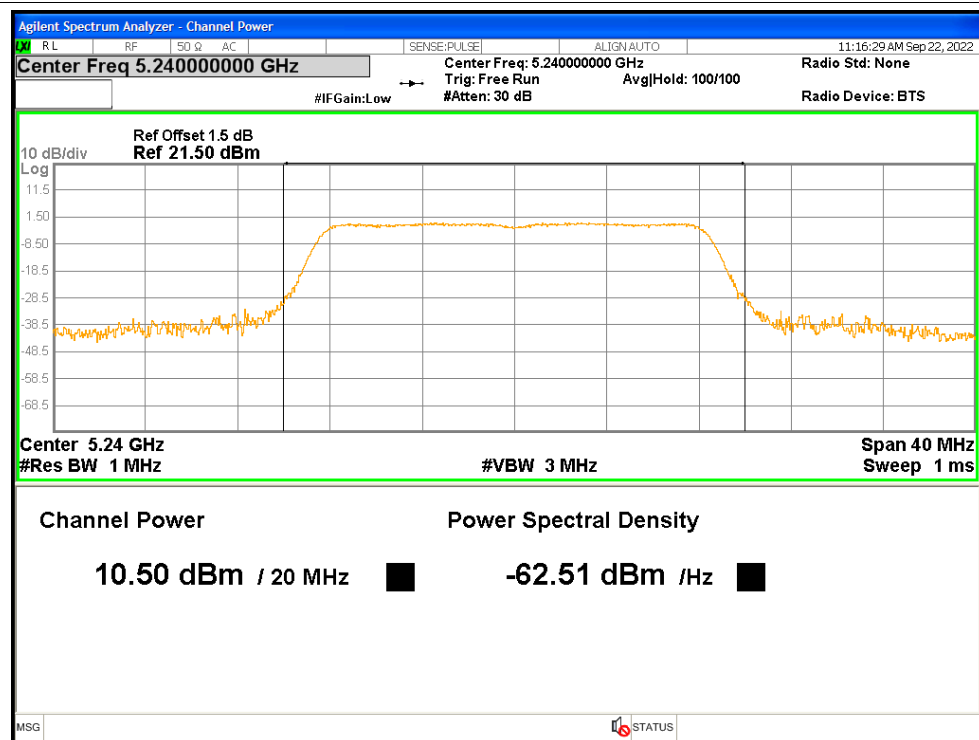
Power NVNT a 5180MHz



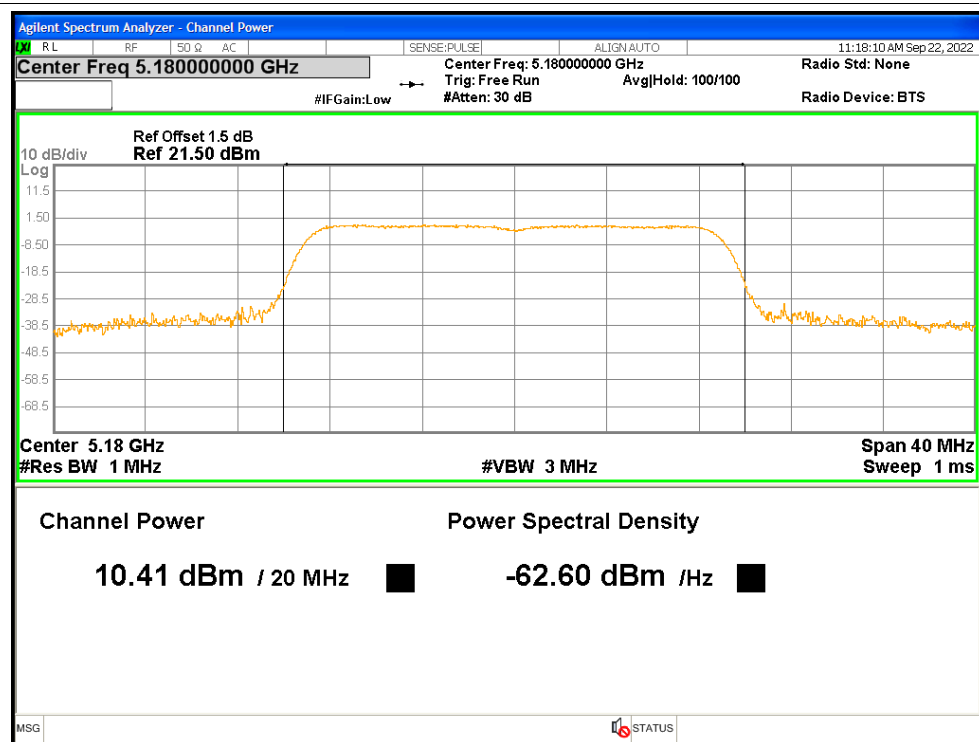
Power NVNT a 5200MHz



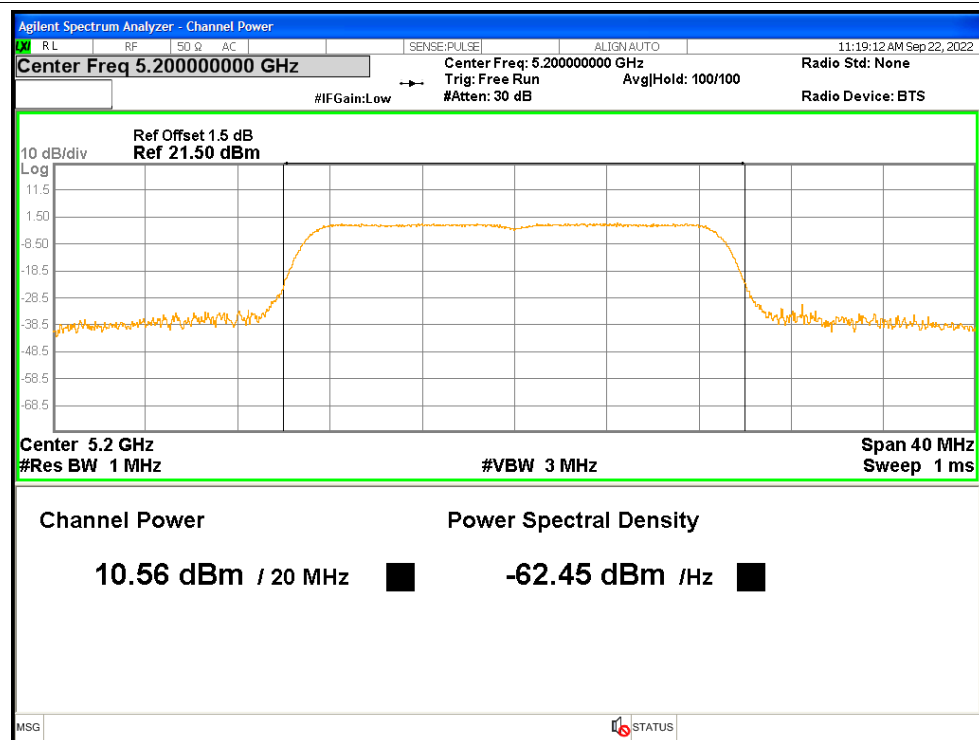
Power NVNT a 5240MHz



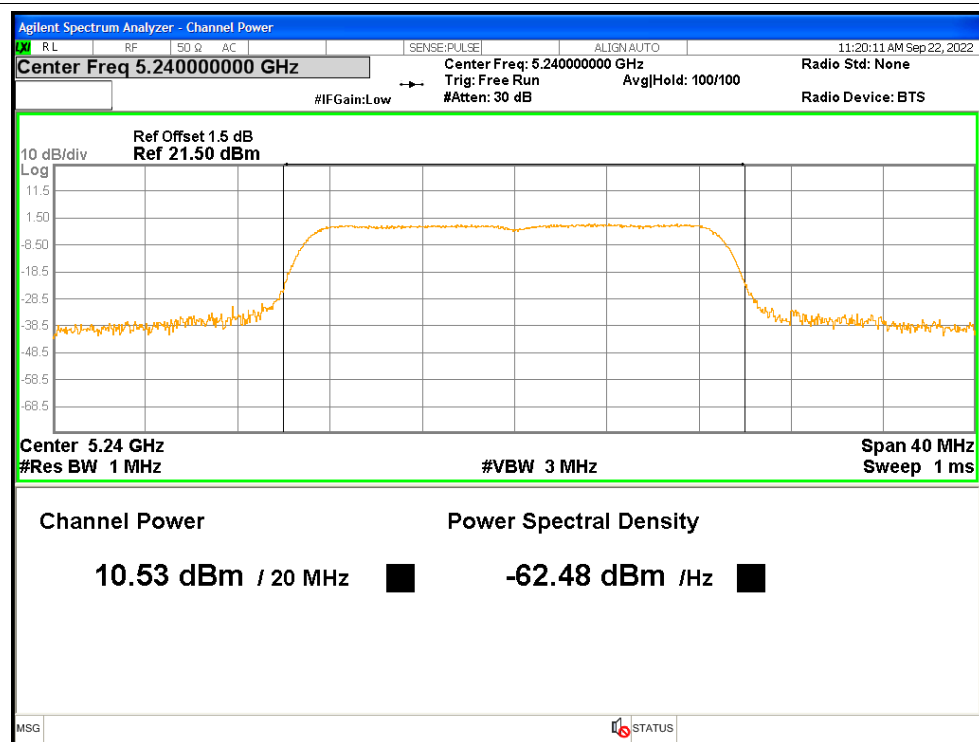
Power NVNT n20 5180MHz



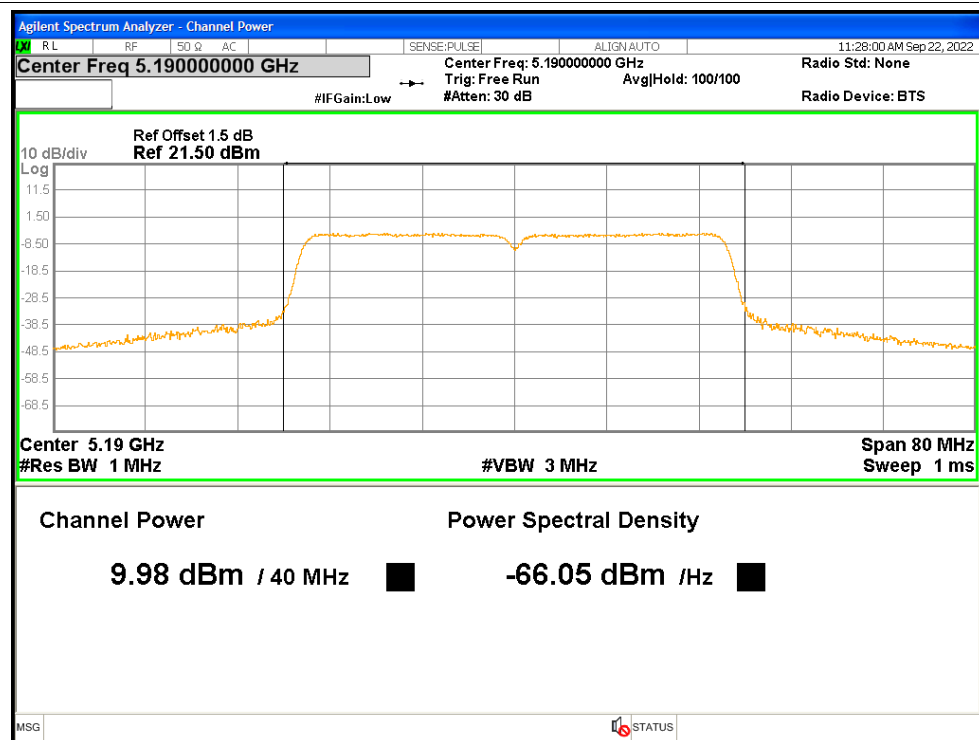
Power NVNT n20 5200MHz



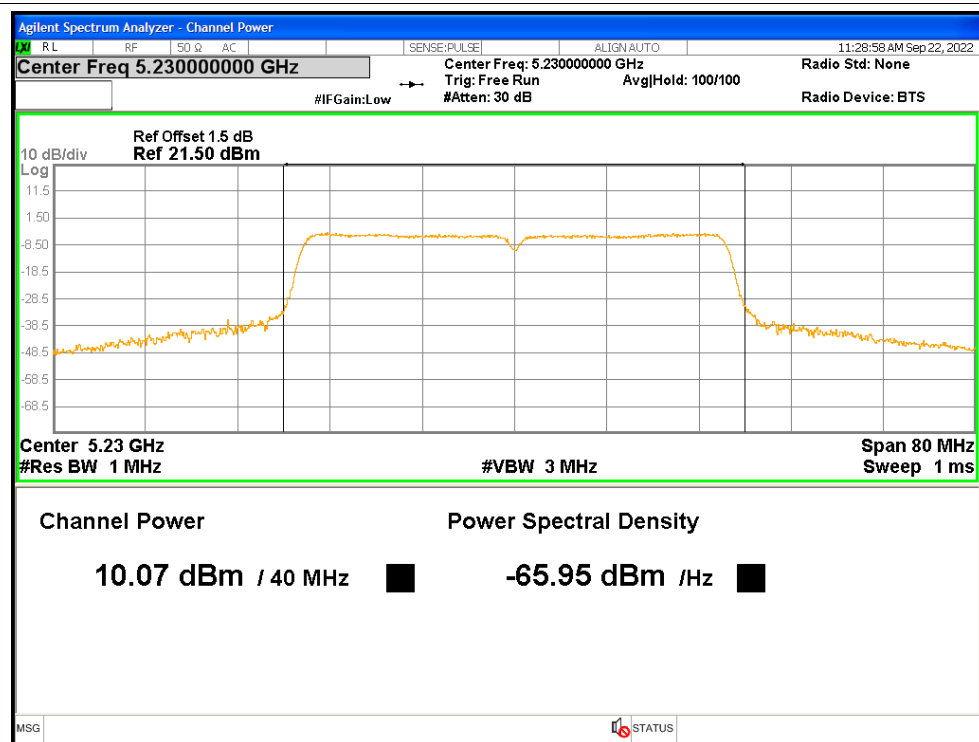
Power NVNT n20 5240MHz



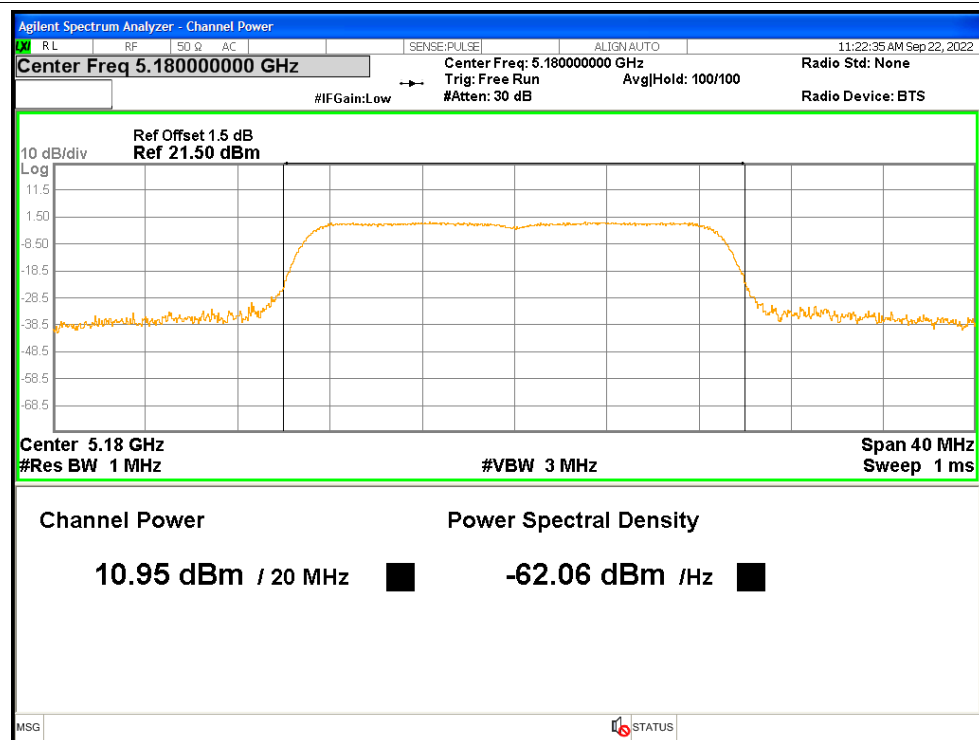
Power NVNT n40 5190MHz



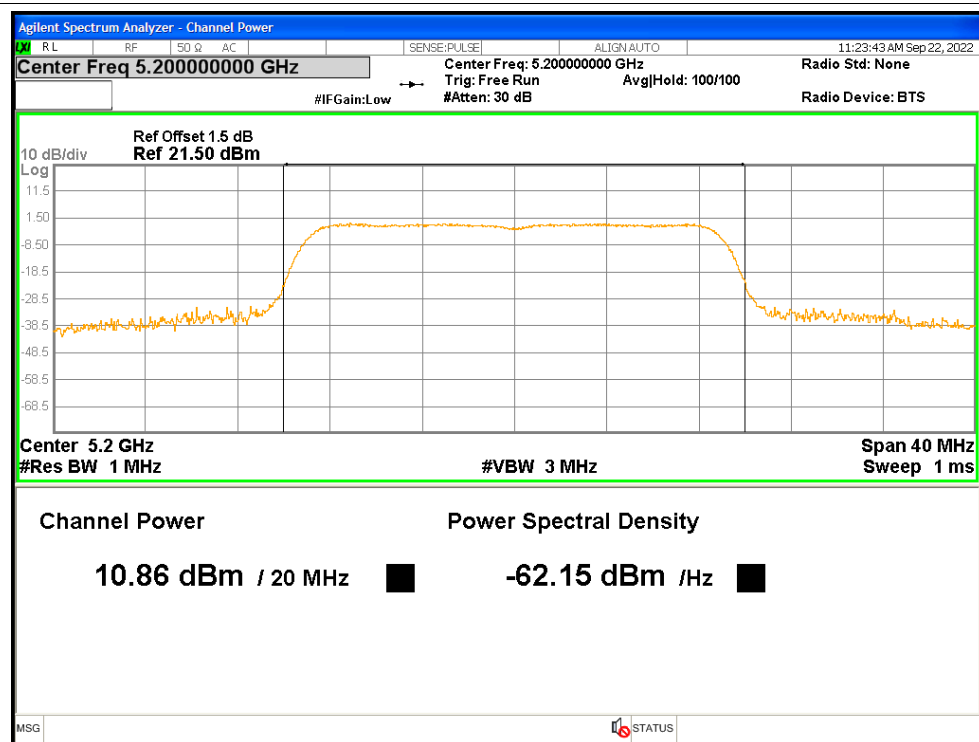
Power NVNT n40 5230MHz



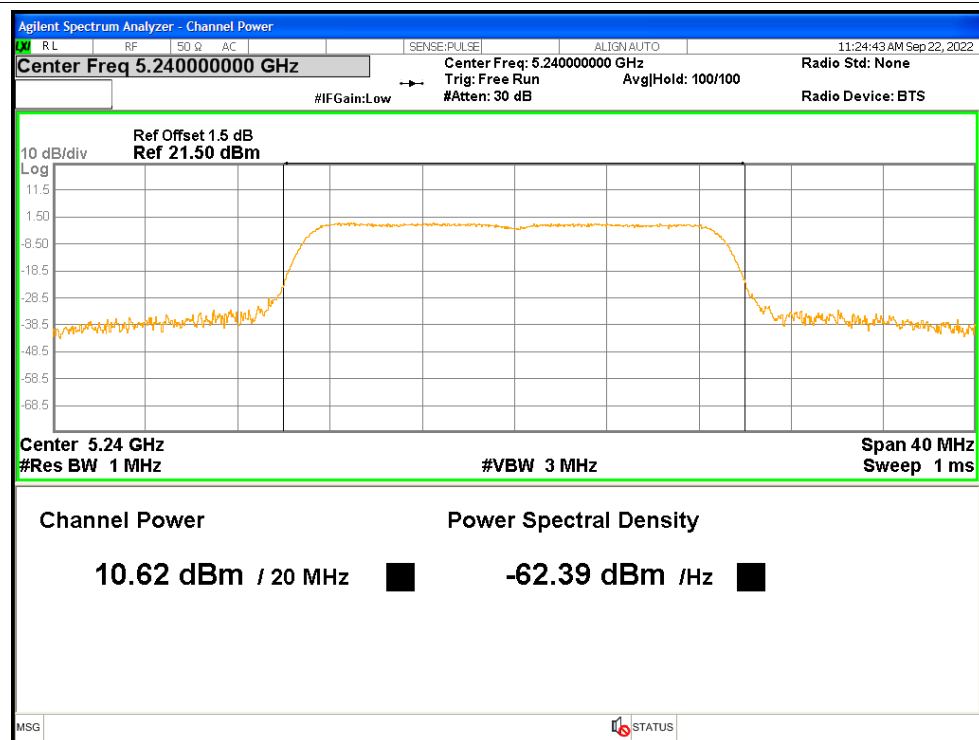
Power NVNT ac20 5180MHz



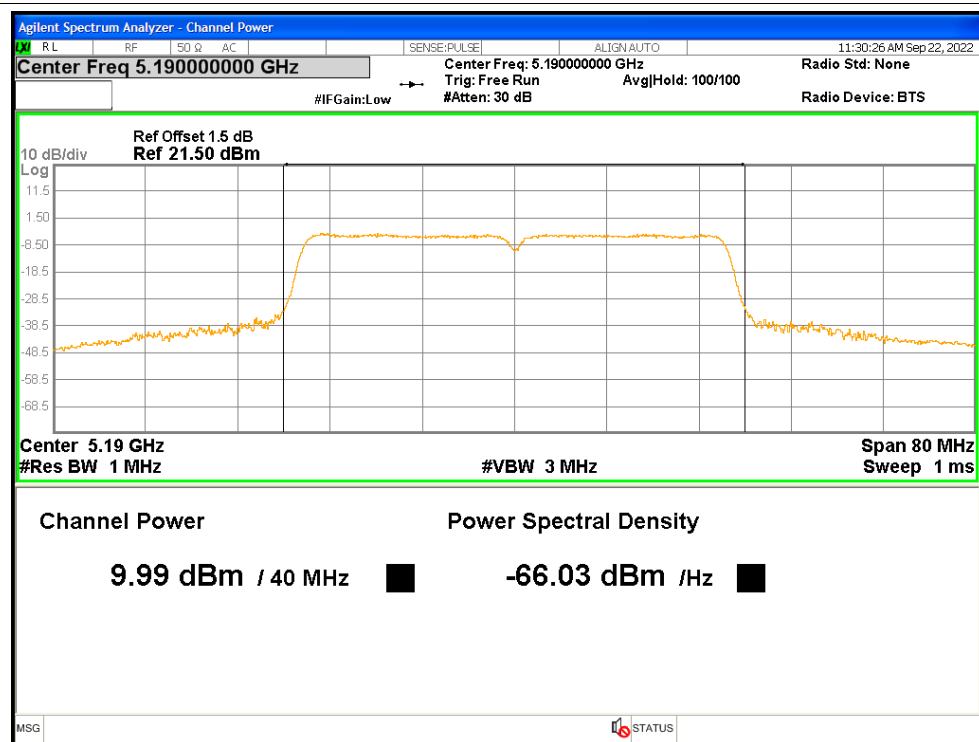
Power NVNT ac20 5200MHz



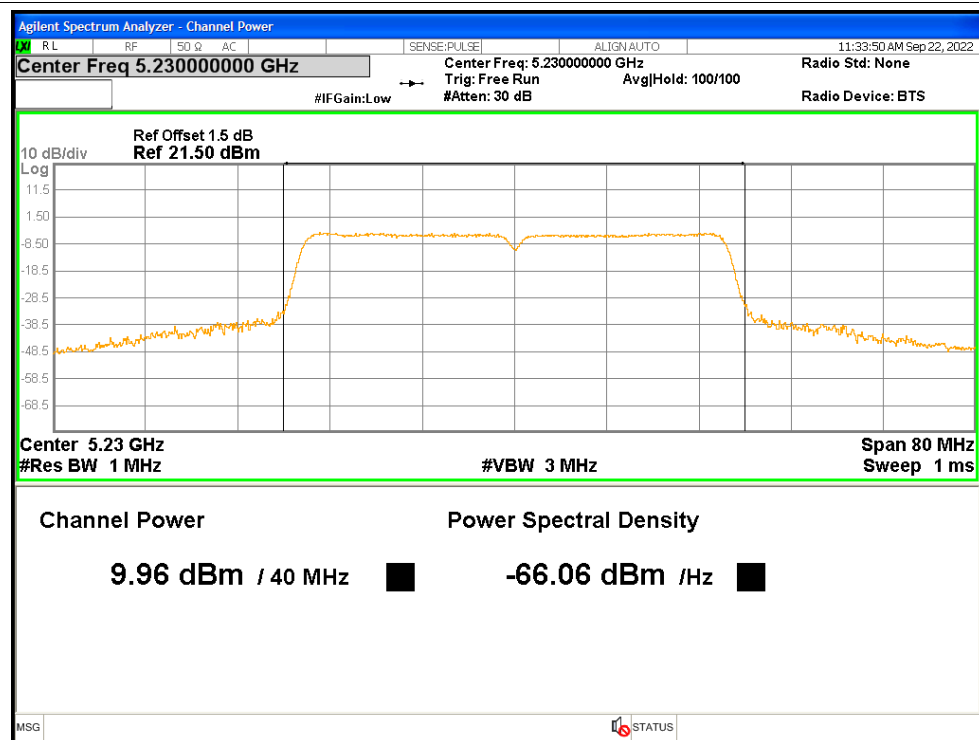
Power NVNT ac20 5240MHz



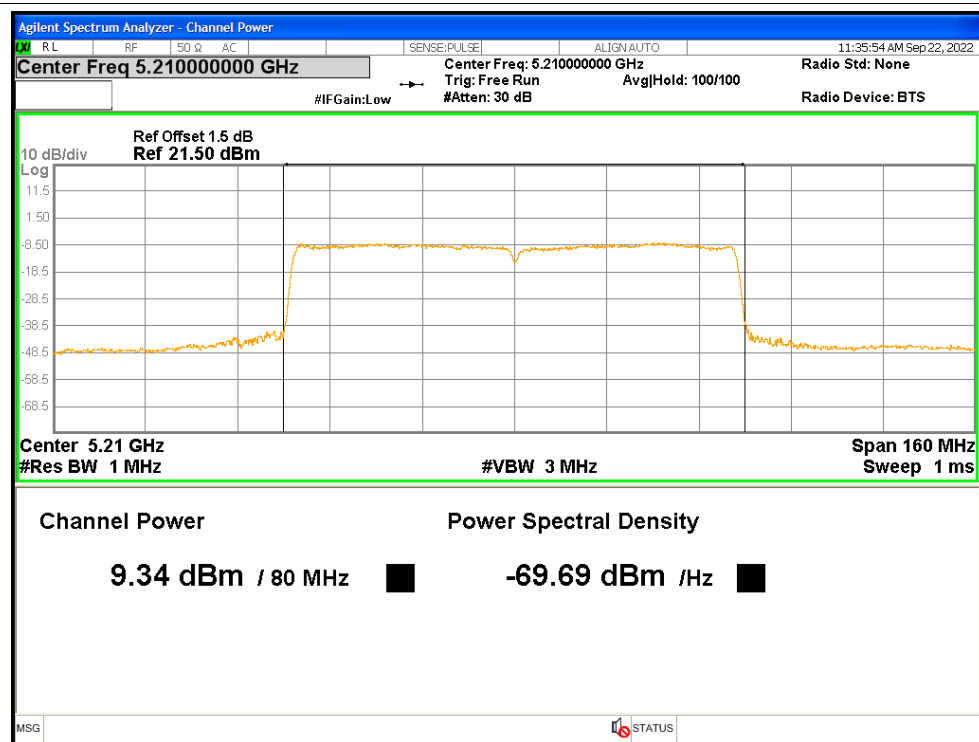
Power NVNT ac40 5190MHz



Power NVNT ac40 5230MHz



Power NVNT ac80 5210MHz

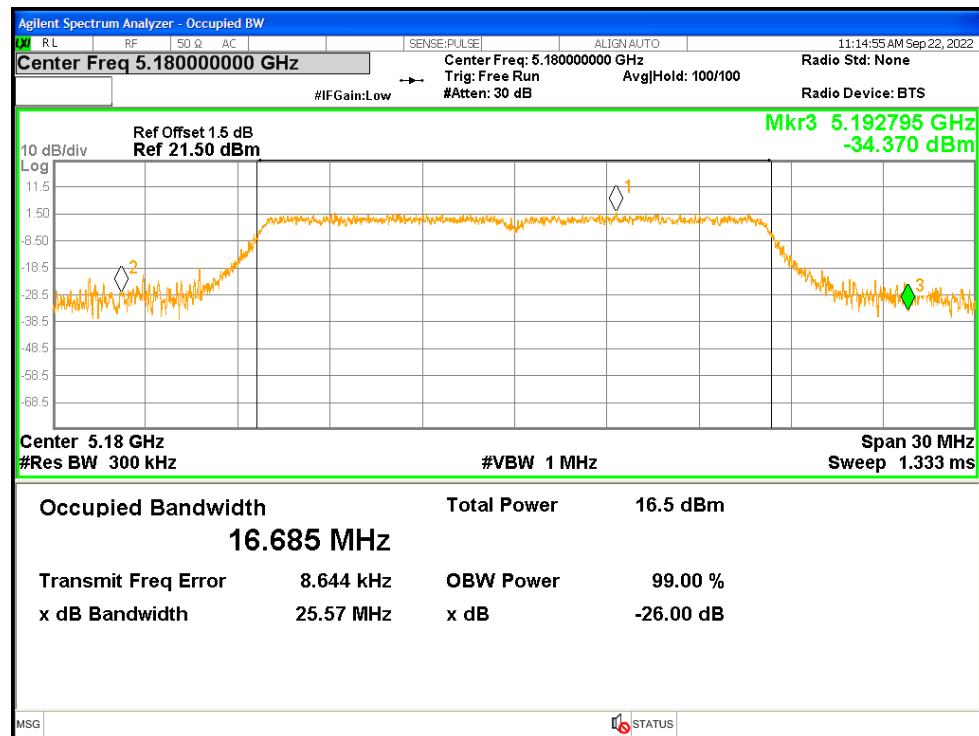


3. -26dB Bandwidth

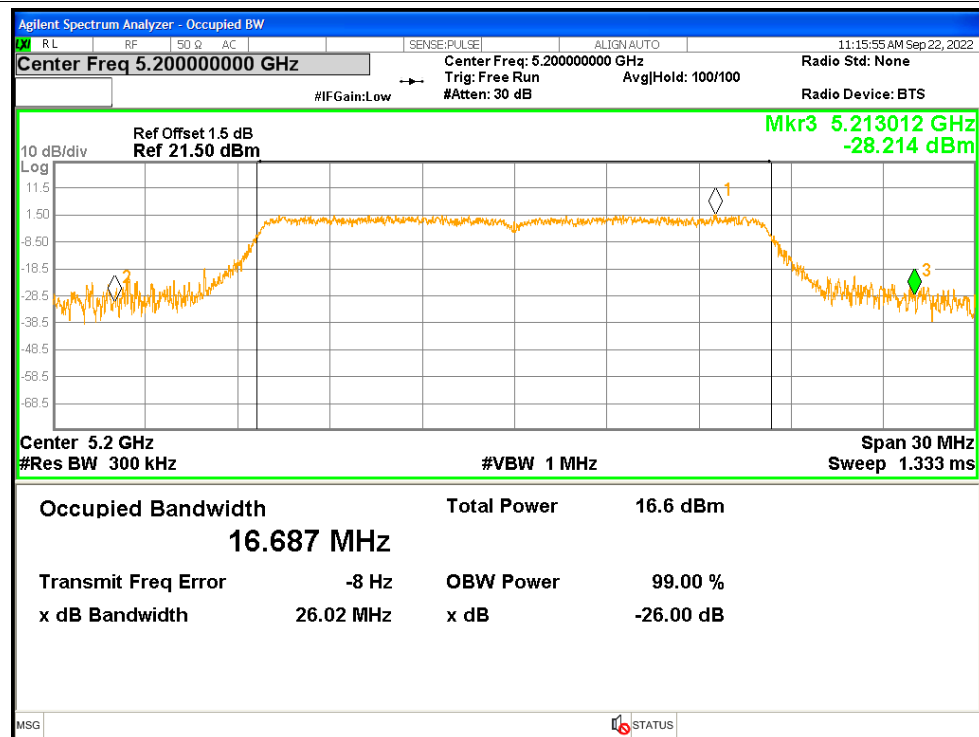
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)
NVNT	a	5180	25.57
NVNT	a	5200	26.02
NVNT	a	5240	26.34
NVNT	n20	5180	29.3
NVNT	n20	5200	26.44
NVNT	n20	5240	26.05
NVNT	n40	5190	40.17
NVNT	n40	5230	40.45
NVNT	ac20	5180	28.13
NVNT	ac20	5200	27.59
NVNT	ac20	5240	27.77
NVNT	ac40	5190	43.51
NVNT	ac40	5230	42.3
NVNT	ac80	5210	79.7

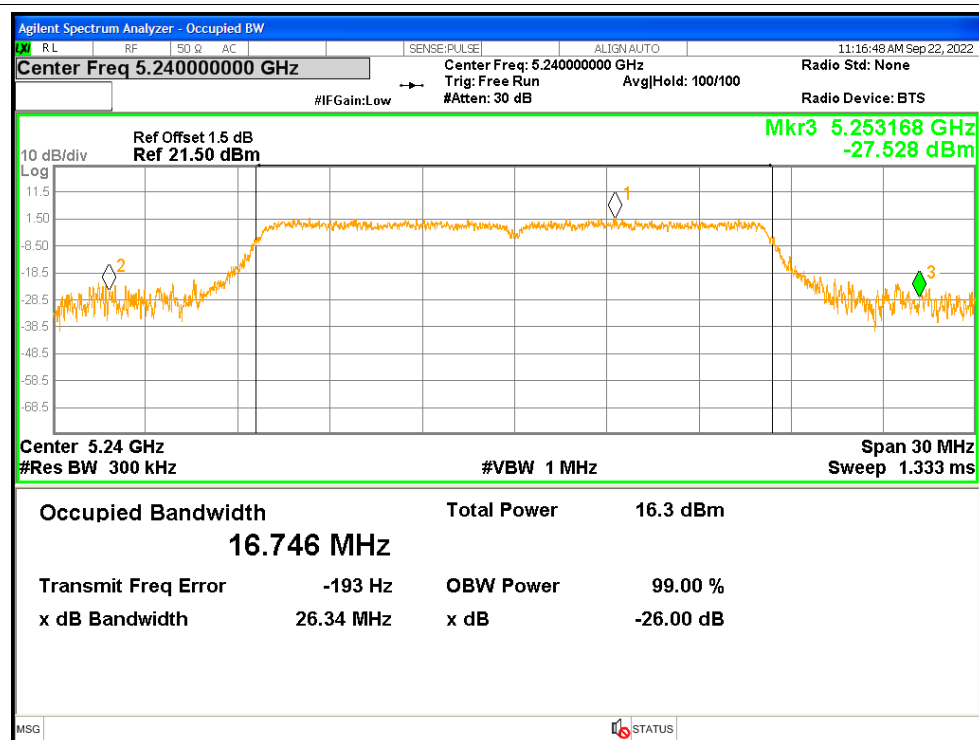
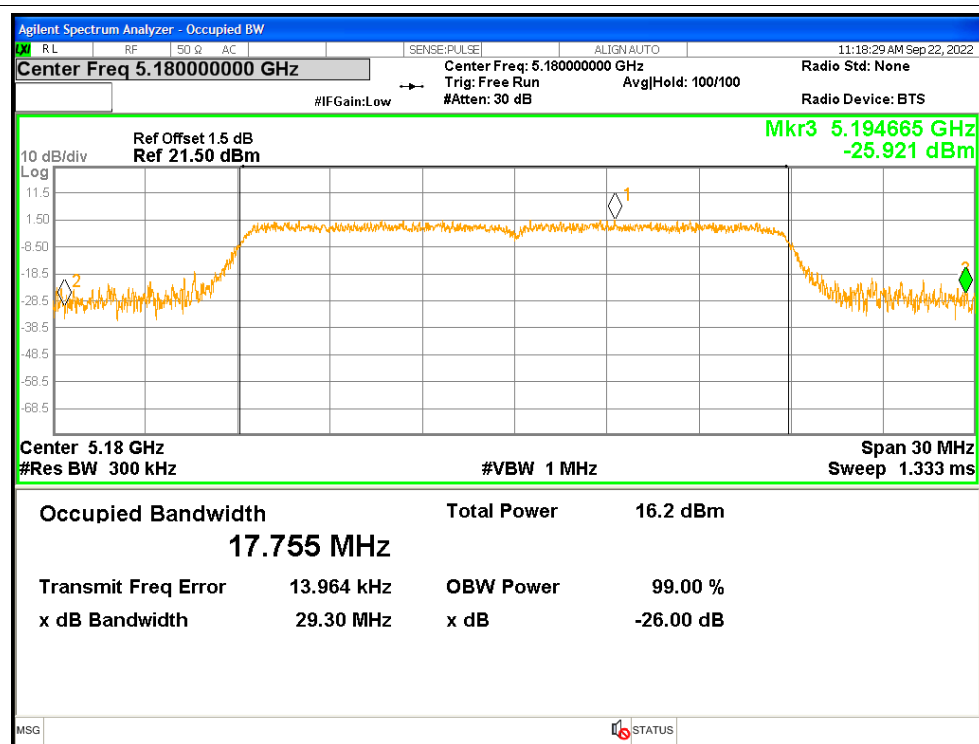
Test Graphs

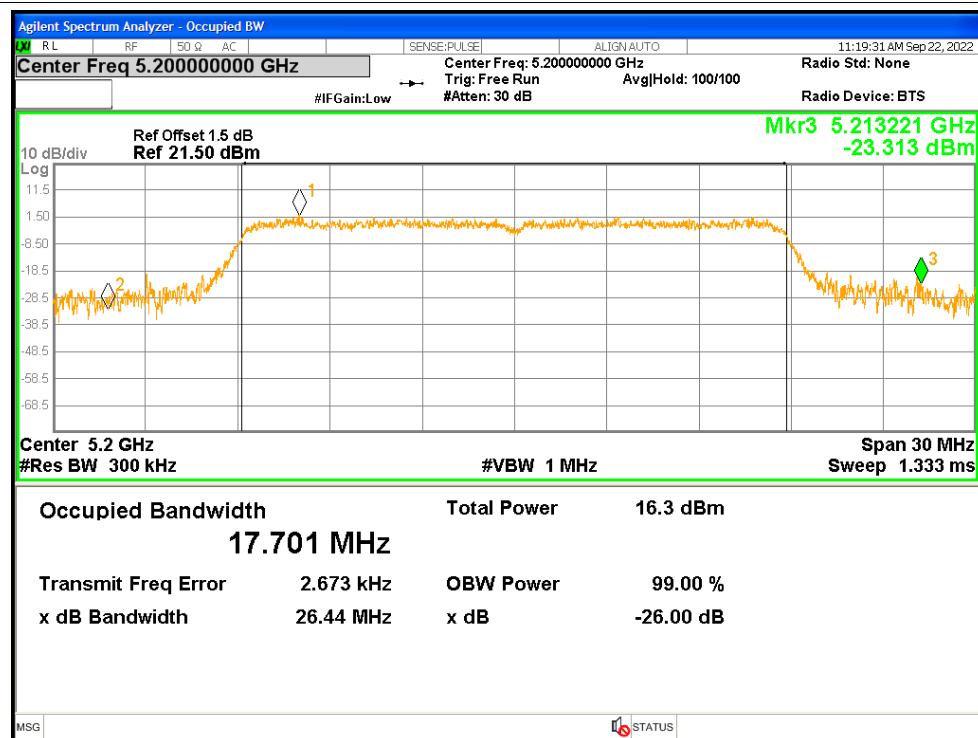
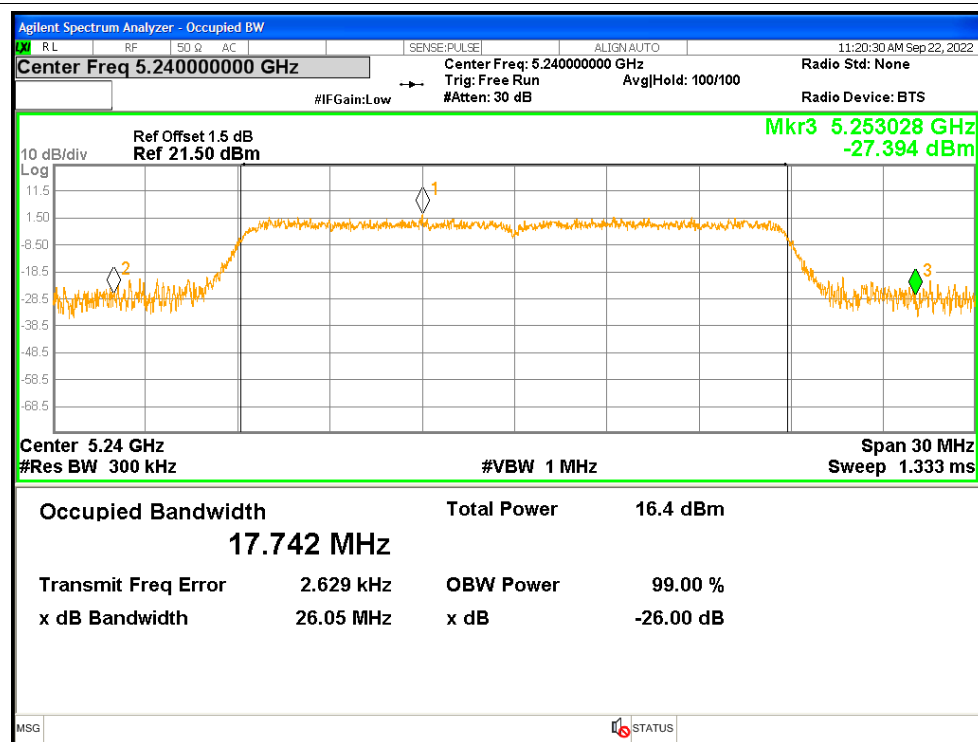
-26dB Bandwidth NVNT a 5180MHz

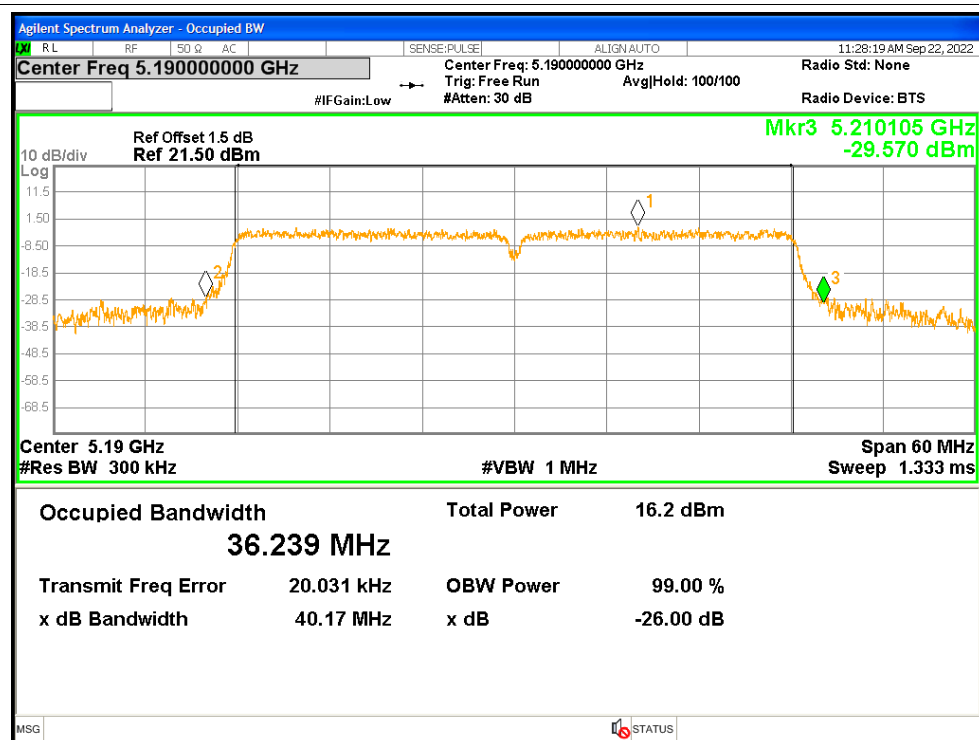
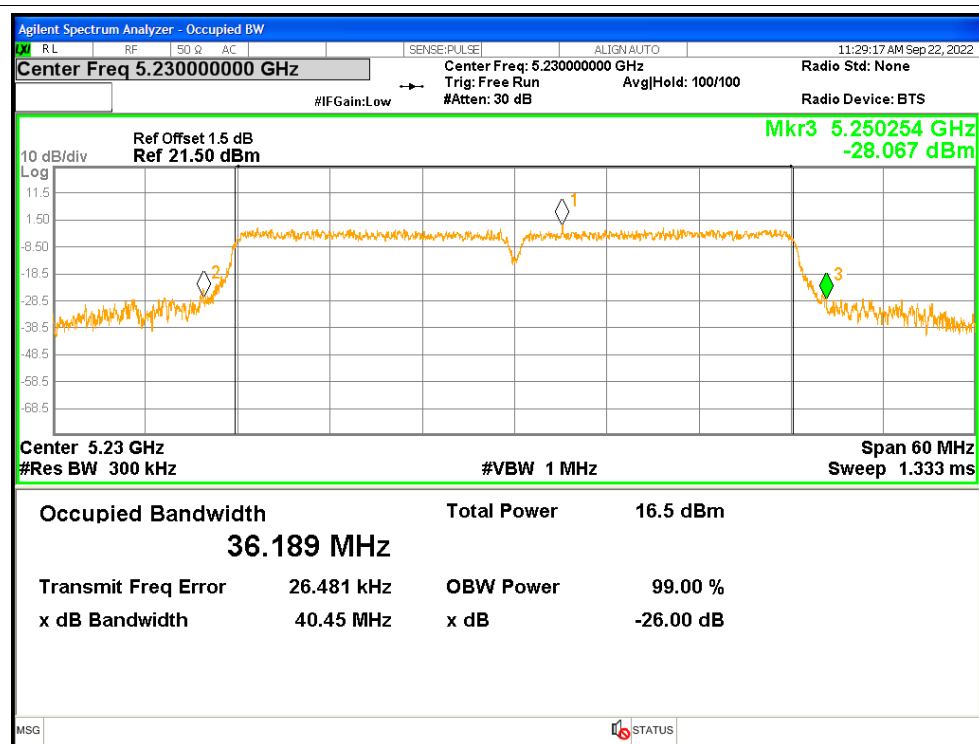


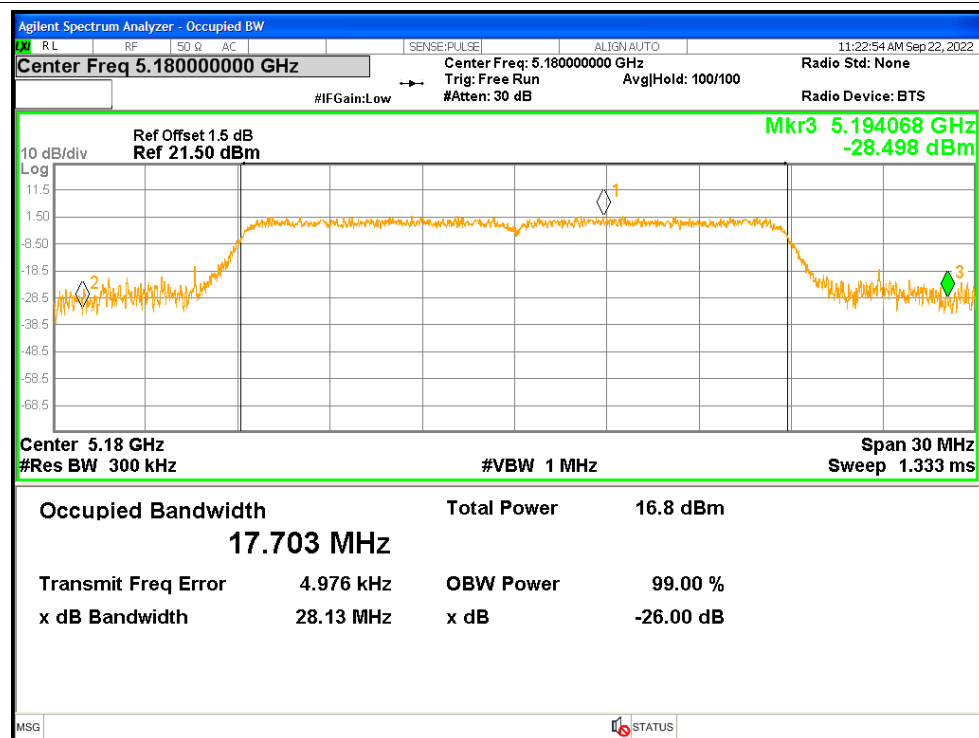
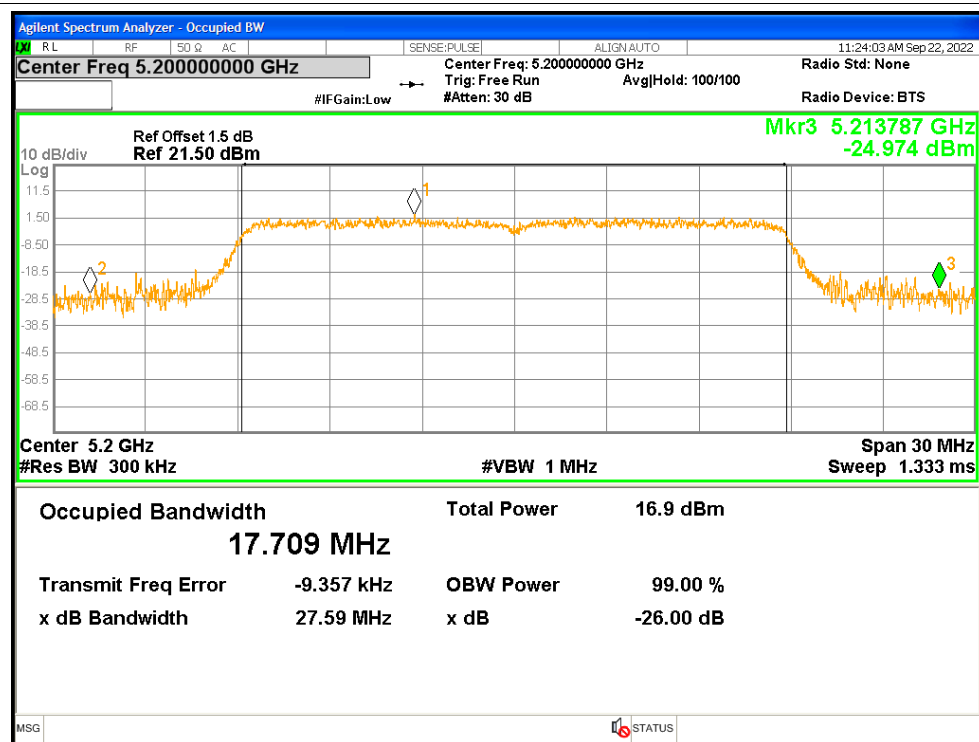
-26dB Bandwidth NVNT a 5200MHz

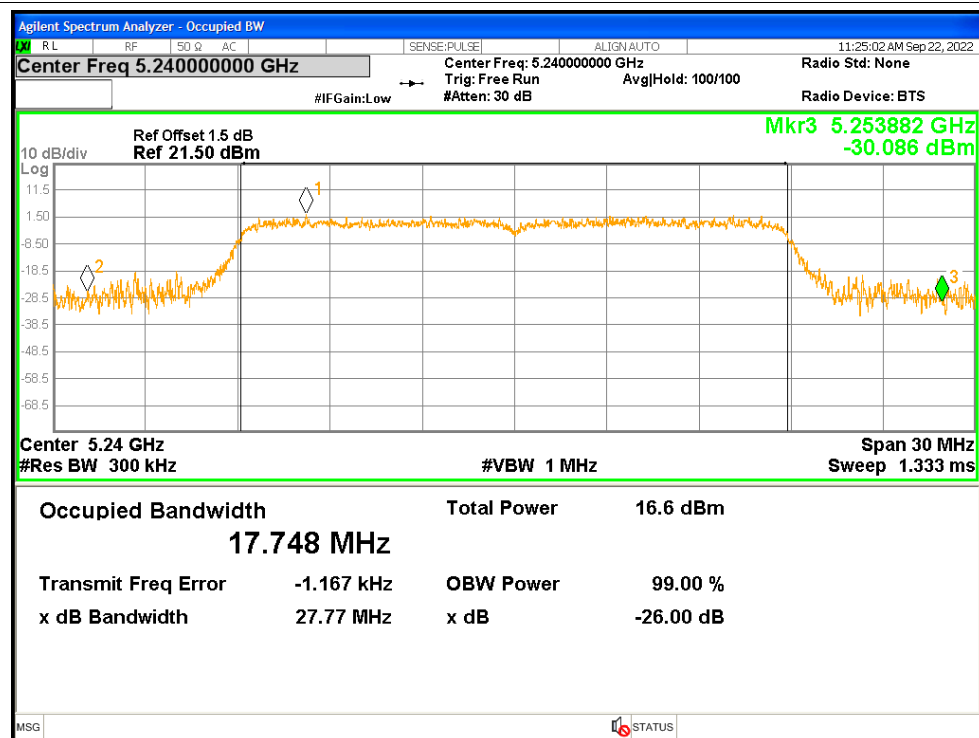
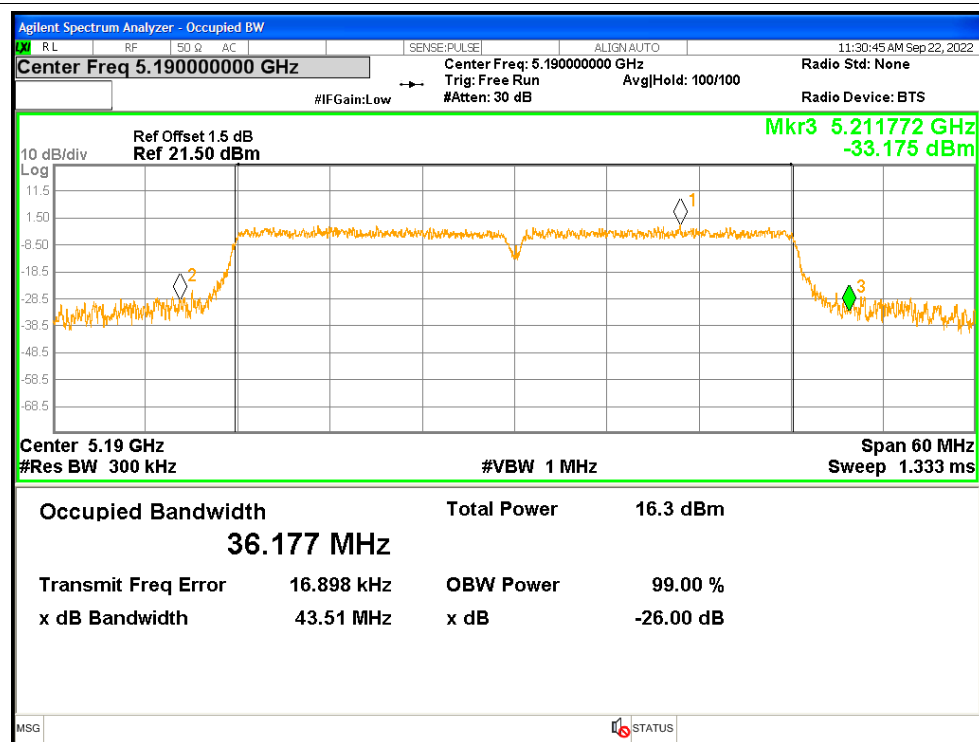


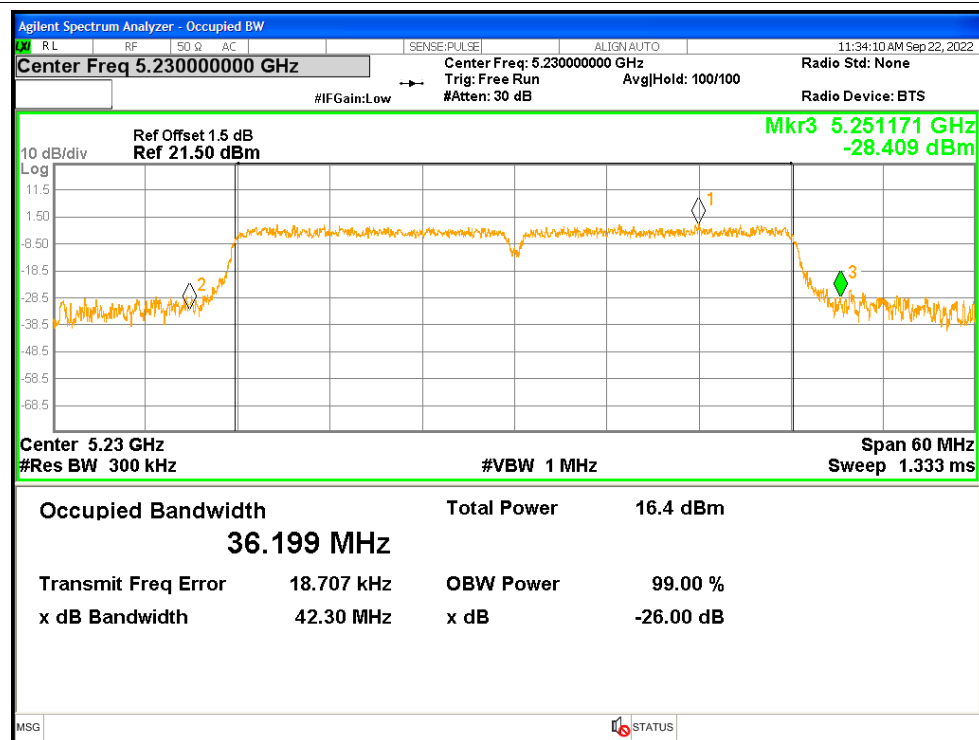
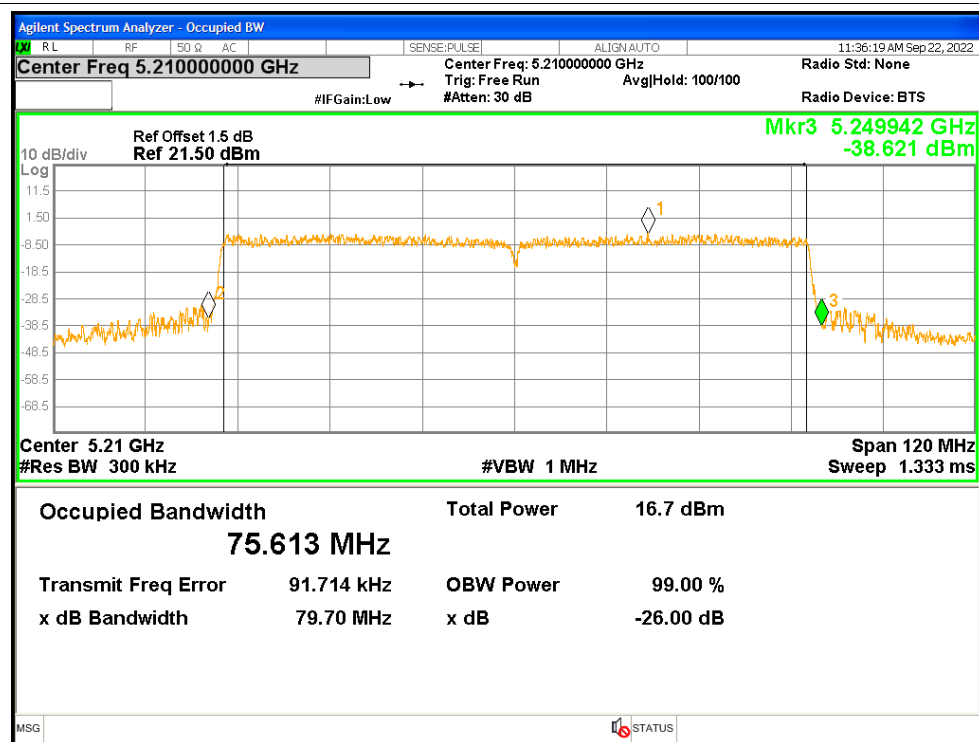
-26dB Bandwidth NVNT a 5240MHz**-26dB Bandwidth NVNT n20 5180MHz**

-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**

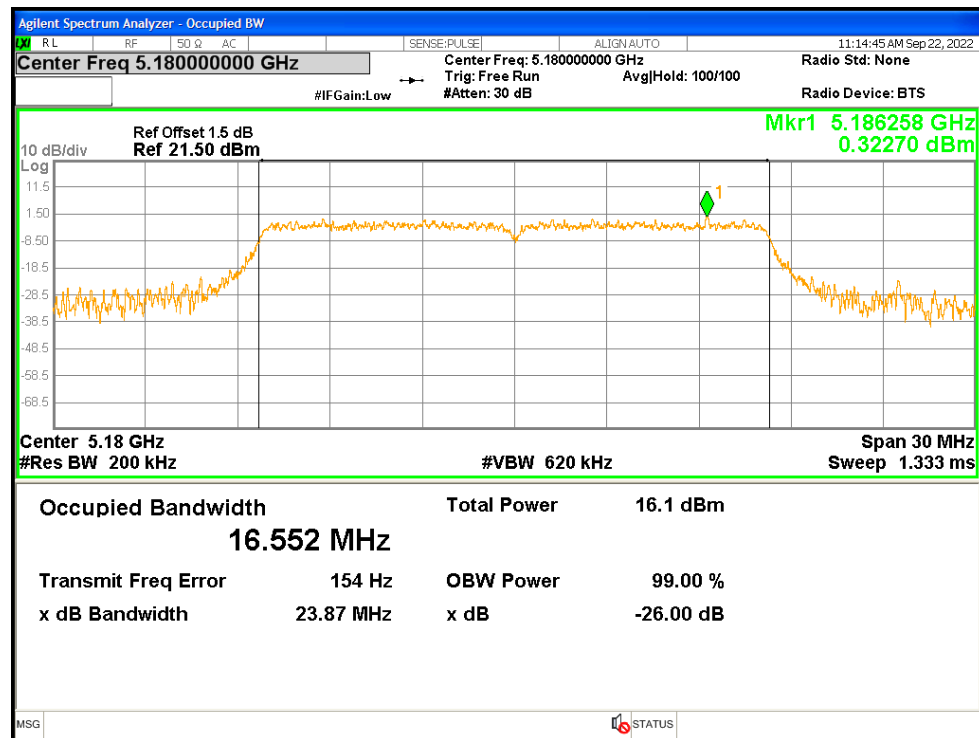
-26dB Bandwidth NVNT ac40 5230MHz**-26dB Bandwidth NVNT ac80 5210MHz**

4. Occupied Channel Bandwidth

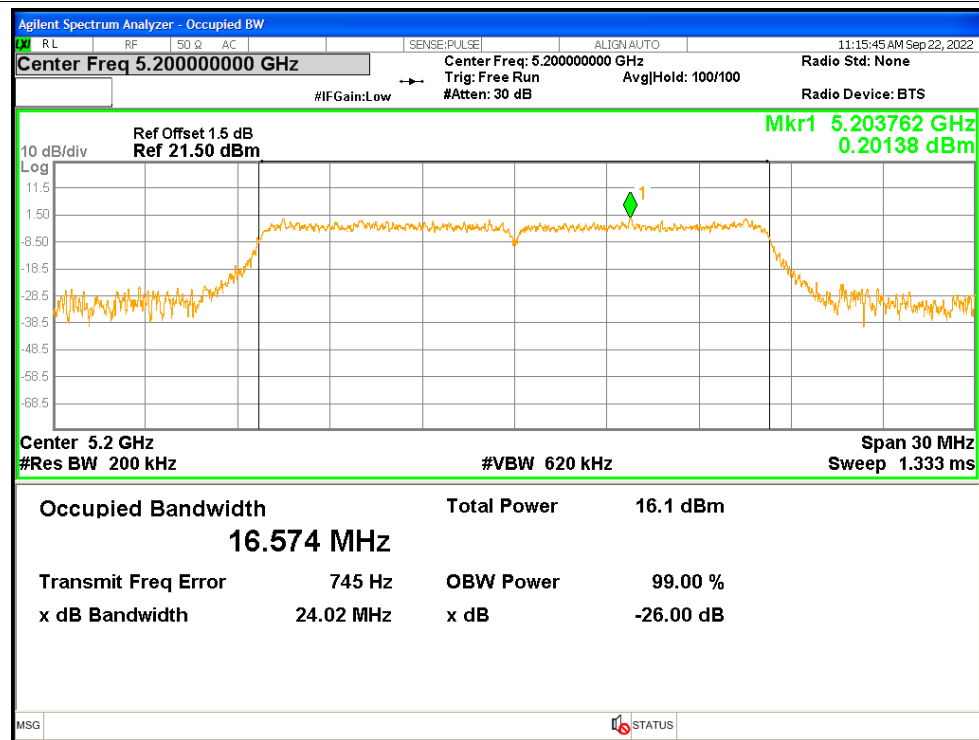
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.552
NVNT	a	5200	16.574
NVNT	a	5240	16.576
NVNT	n20	5180	17.623
NVNT	n20	5200	17.634
NVNT	n20	5240	17.652
NVNT	n40	5190	36.258
NVNT	n40	5230	36.293
NVNT	ac20	5180	17.604
NVNT	ac20	5200	17.623
NVNT	ac20	5240	17.62
NVNT	ac40	5190	36.327
NVNT	ac40	5230	36.231
NVNT	ac80	5210	75.637

Test Graphs

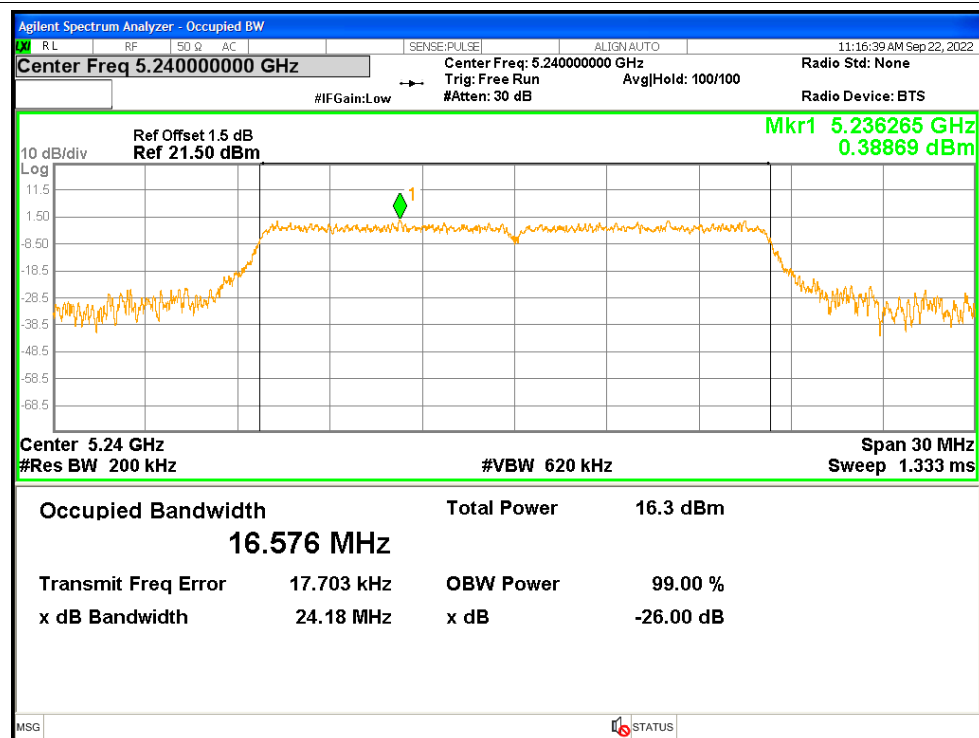
OBW NVNT a 5180MHz



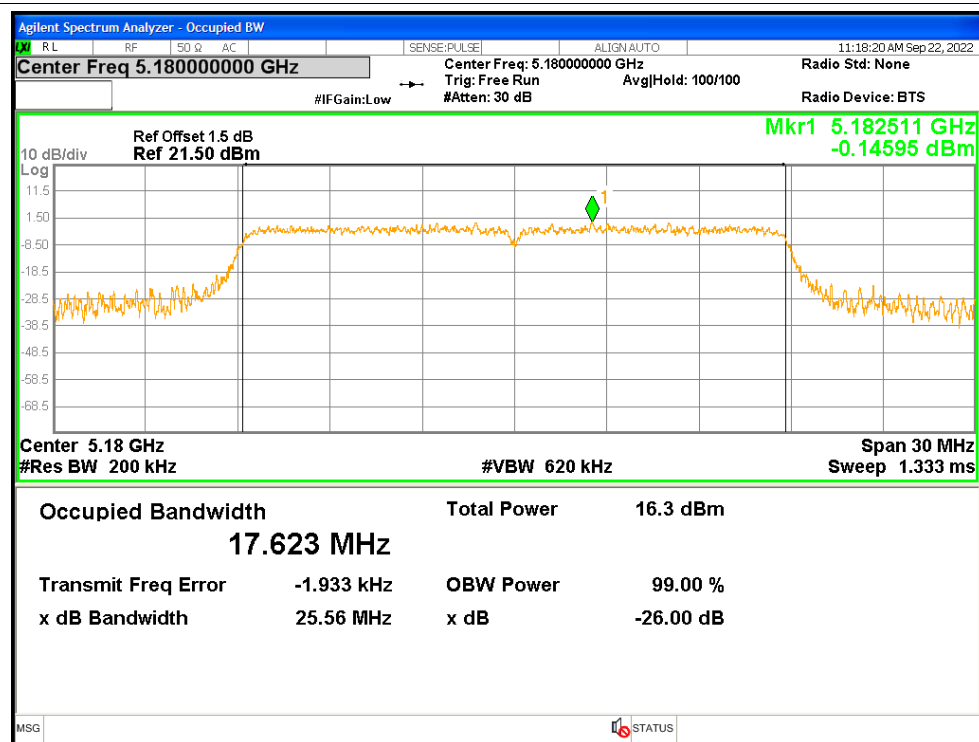
OBW NVNT a 5200MHz



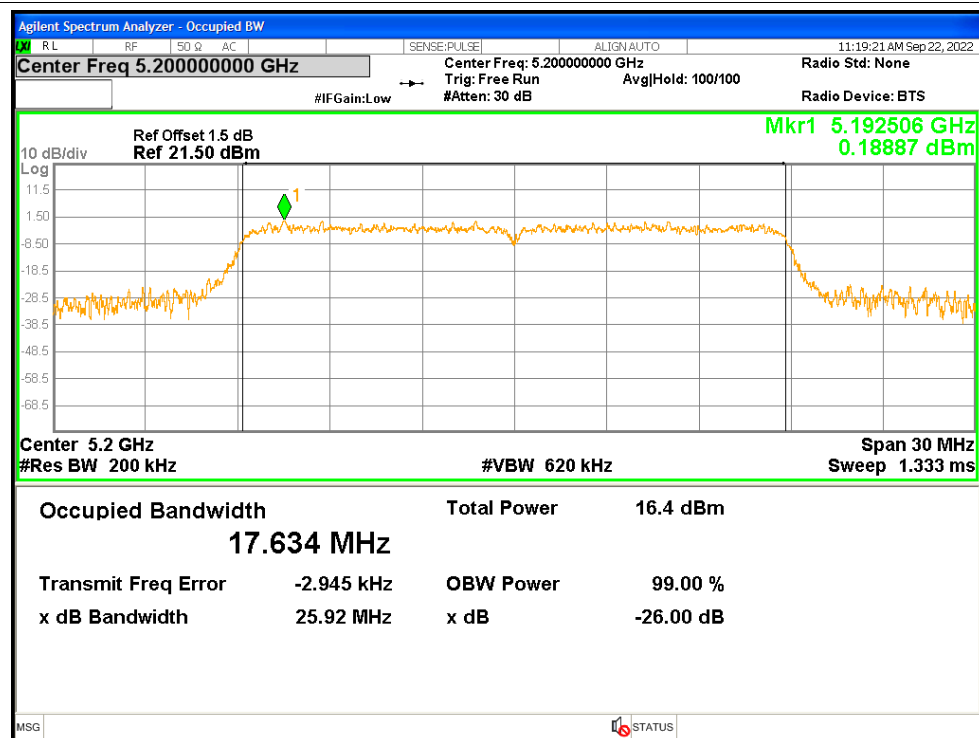
OBW NVNT a 5240MHz



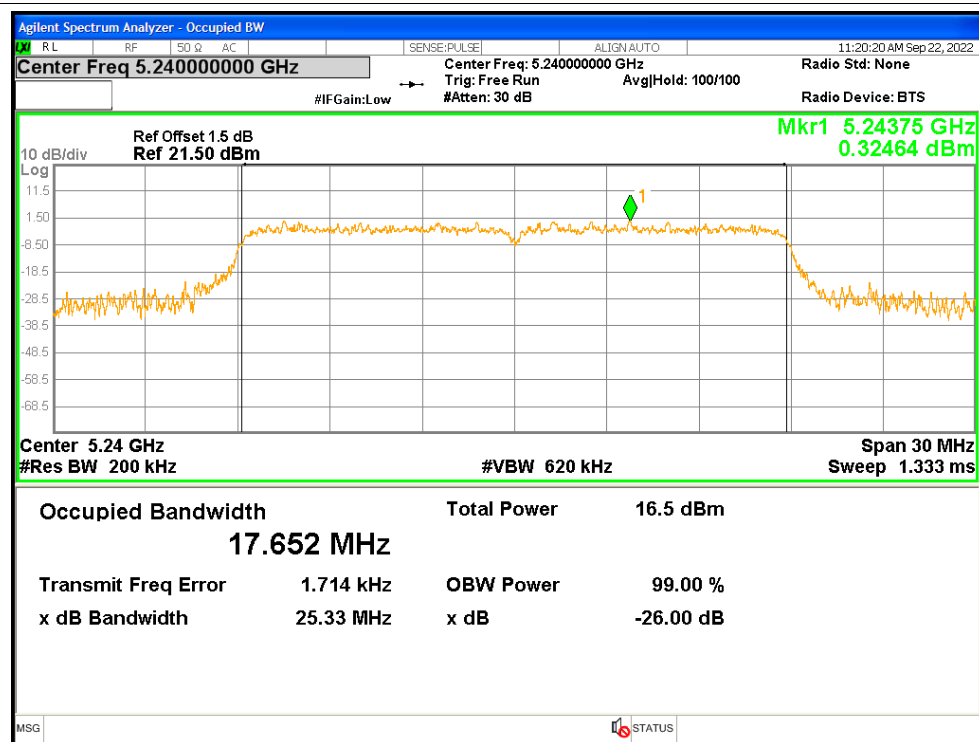
OBW NVNT n20 5180MHz



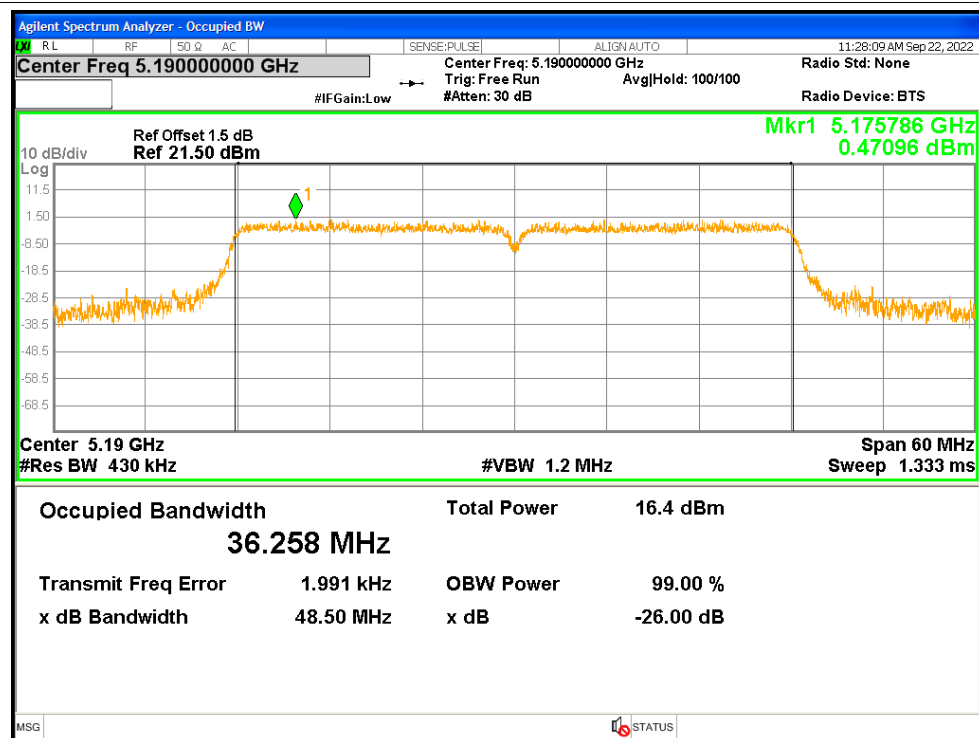
OBW NVNT n20 5200MHz



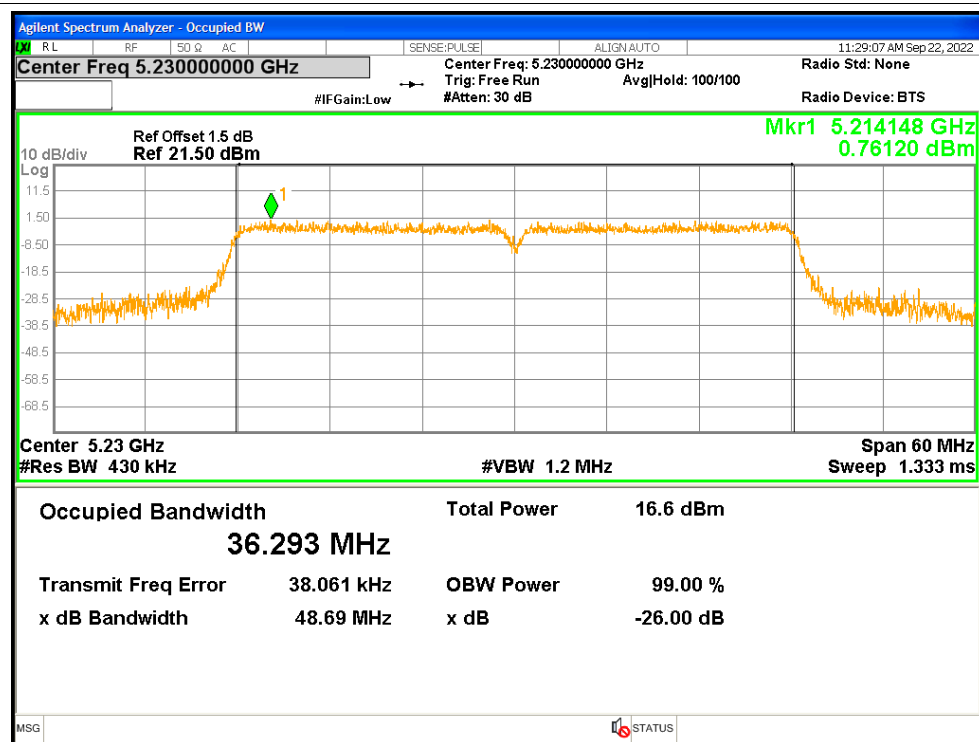
OBW NVNT n20 5240MHz



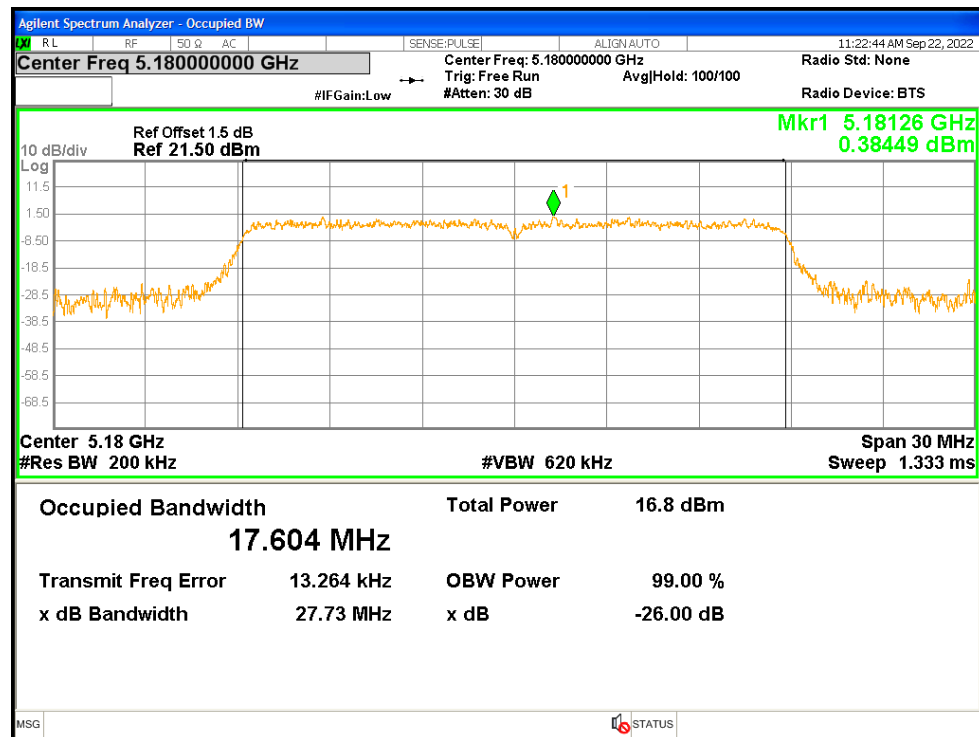
OBW NVNT n40 5190MHz



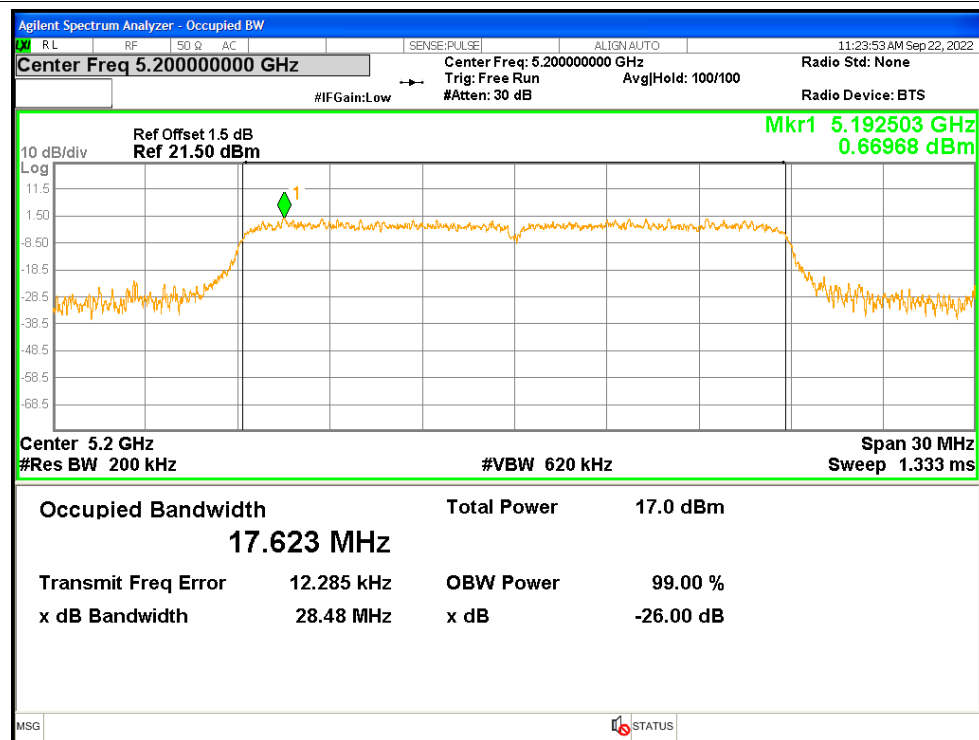
OBW NVNT n40 5230MHz



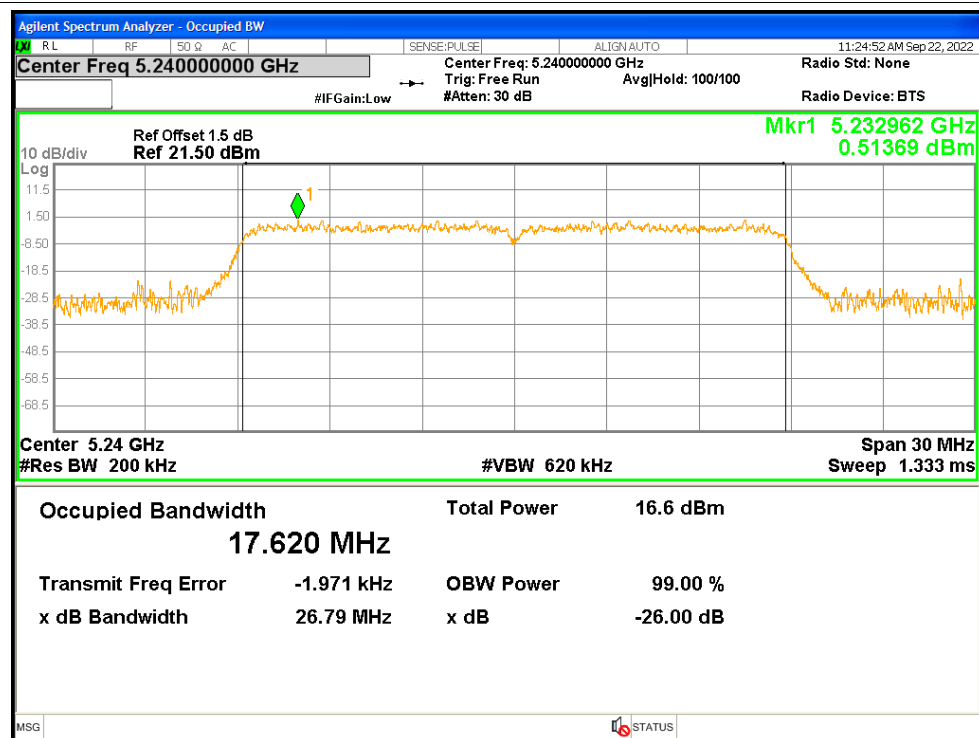
OBW NVNT ac20 5180MHz



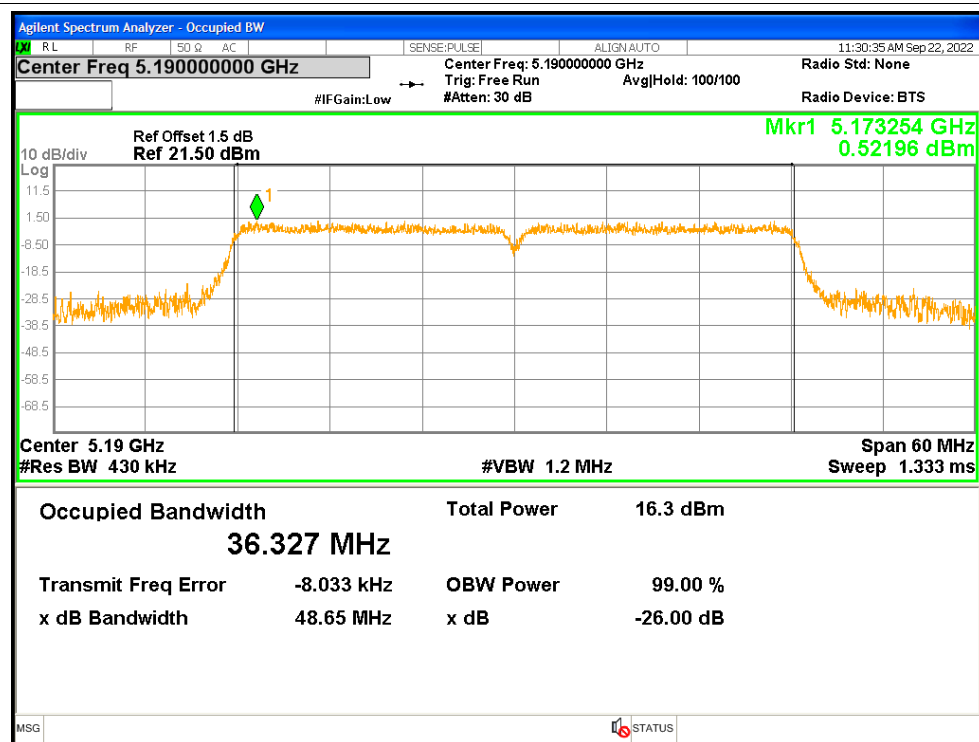
OBW NVNT ac20 5200MHz



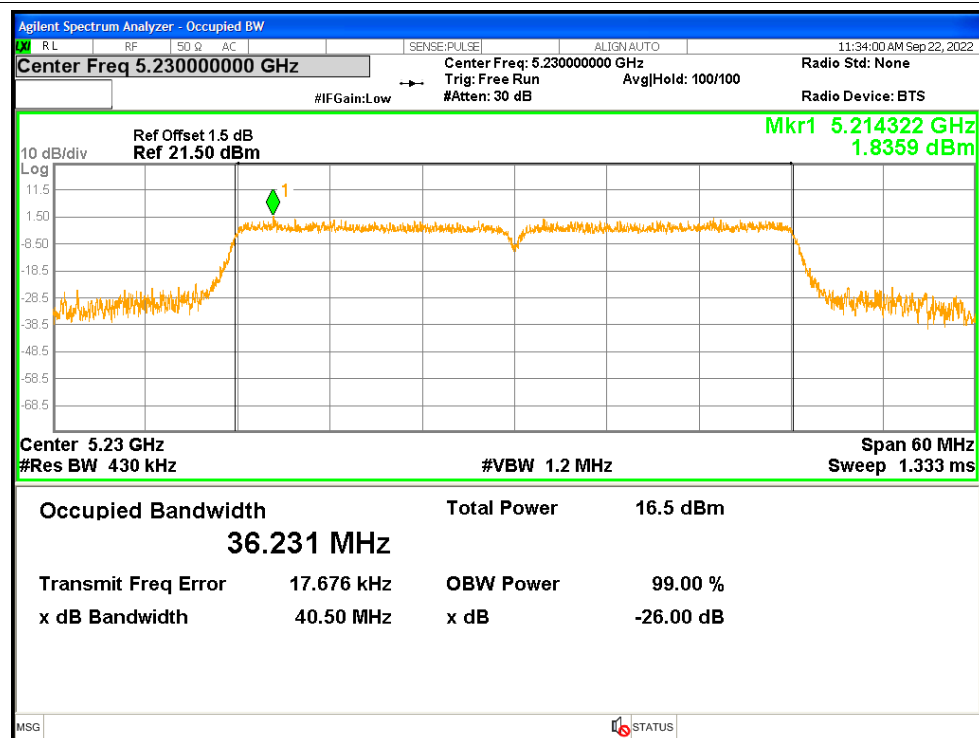
OBW NVNT ac20 5240MHz



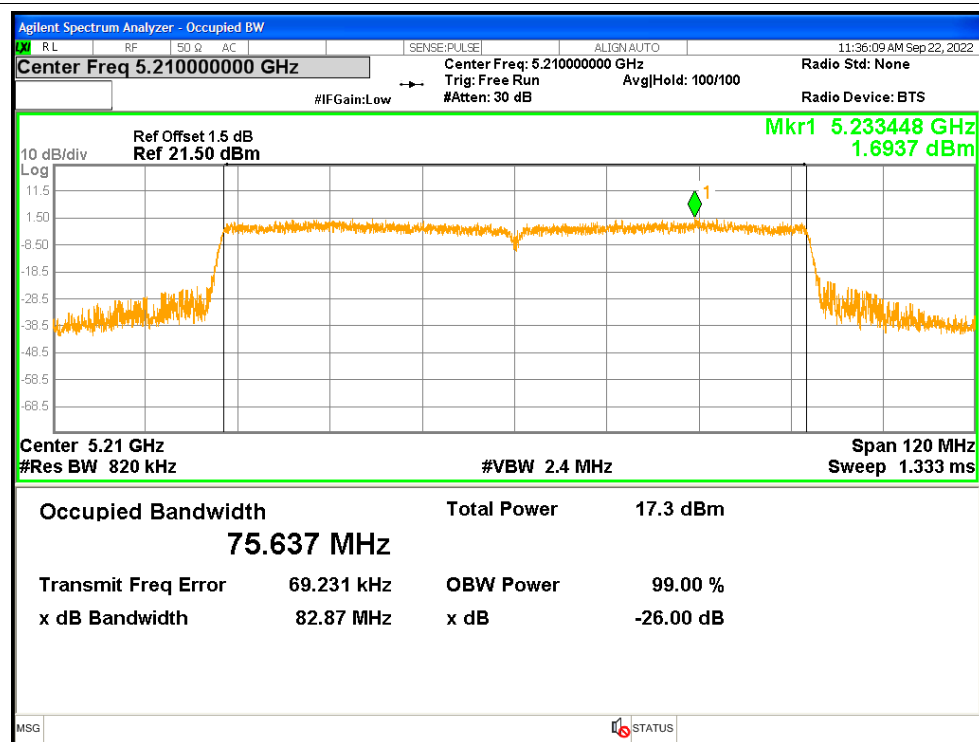
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz

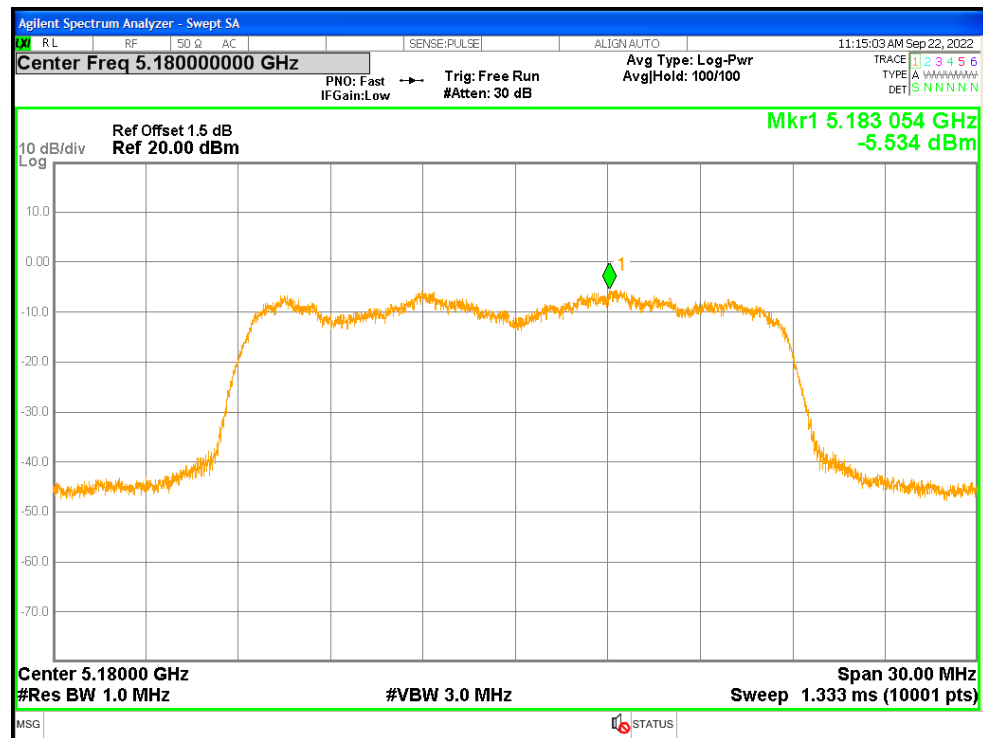


5. Maximum Power Spectral Density Level

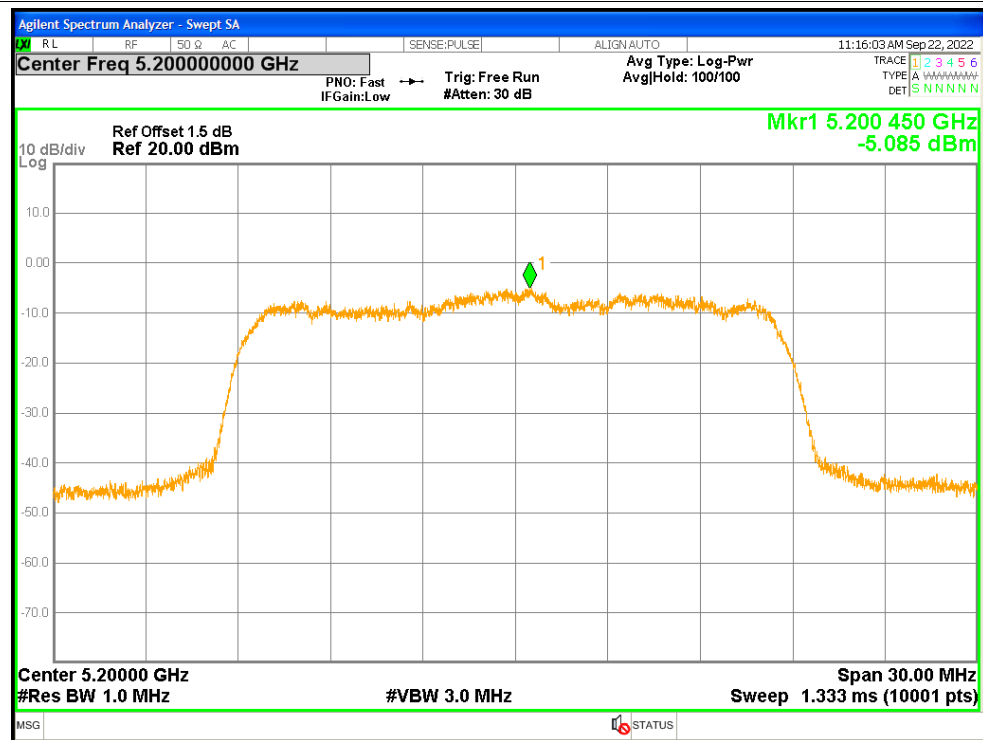
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	-5.534	0.42	-5.114	<=11	Pass
NVNT	a	5200	-5.085	0.42	-4.665	<=11	Pass
NVNT	a	5240	-4.417	0.42	-3.997	<=11	Pass
NVNT	n20	5180	-5.596	0.5	-5.096	<=11	Pass
NVNT	n20	5200	-6.23	0.5	-5.73	<=11	Pass
NVNT	n20	5240	-6.801	0.5	-6.301	<=11	Pass
NVNT	n40	5190	-12.063	0.94	-11.123	<=11	Pass
NVNT	n40	5230	-11.234	0.94	-10.294	<=11	Pass
NVNT	ac20	5180	-5.373	0.49	-4.883	<=11	Pass
NVNT	ac20	5200	-3.619	0.49	-3.129	<=11	Pass
NVNT	ac20	5240	-4.556	0.49	-4.066	<=11	Pass
NVNT	ac40	5190	-13.135	0.93	-12.205	<=11	Pass
NVNT	ac40	5230	-11.166	0.93	-10.236	<=11	Pass
NVNT	ac80	5210	-23.166	1.7	-21.466	<=11	Pass

Test Graphs

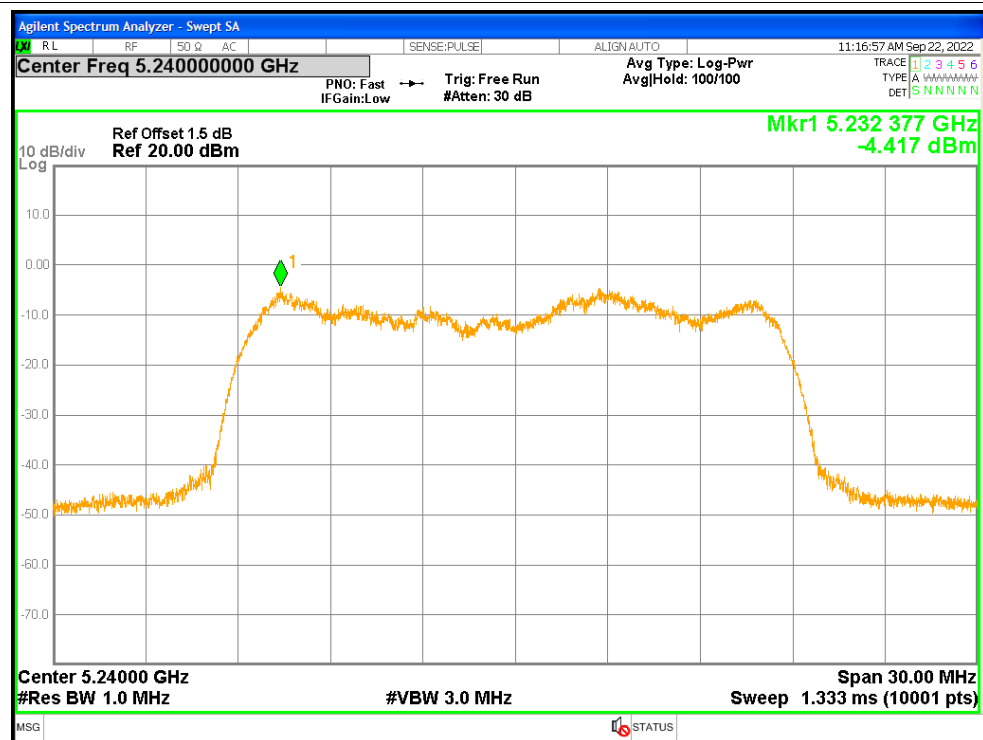
PSD NVNT a 5180MHz



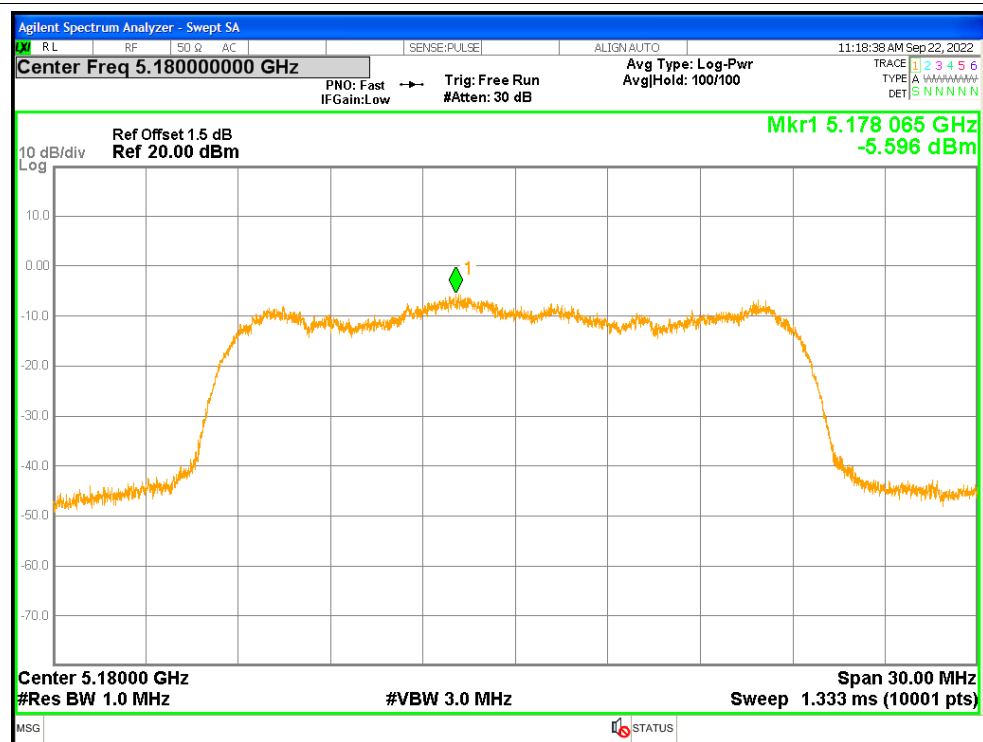
PSD NVNT a 5200MHz



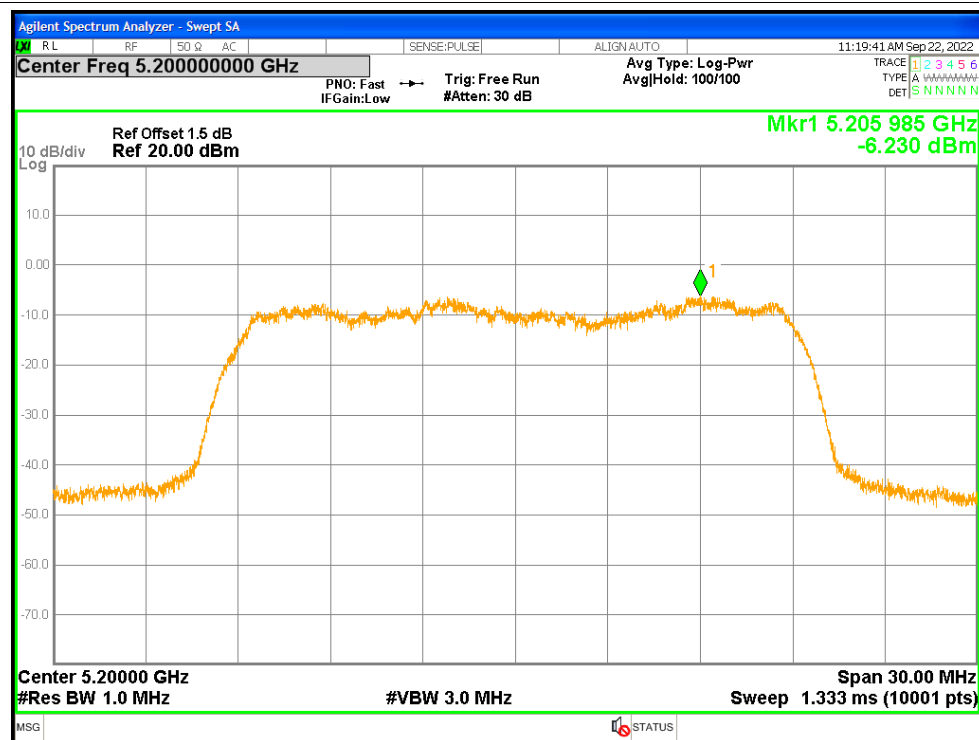
PSD NVNT a 5240MHz



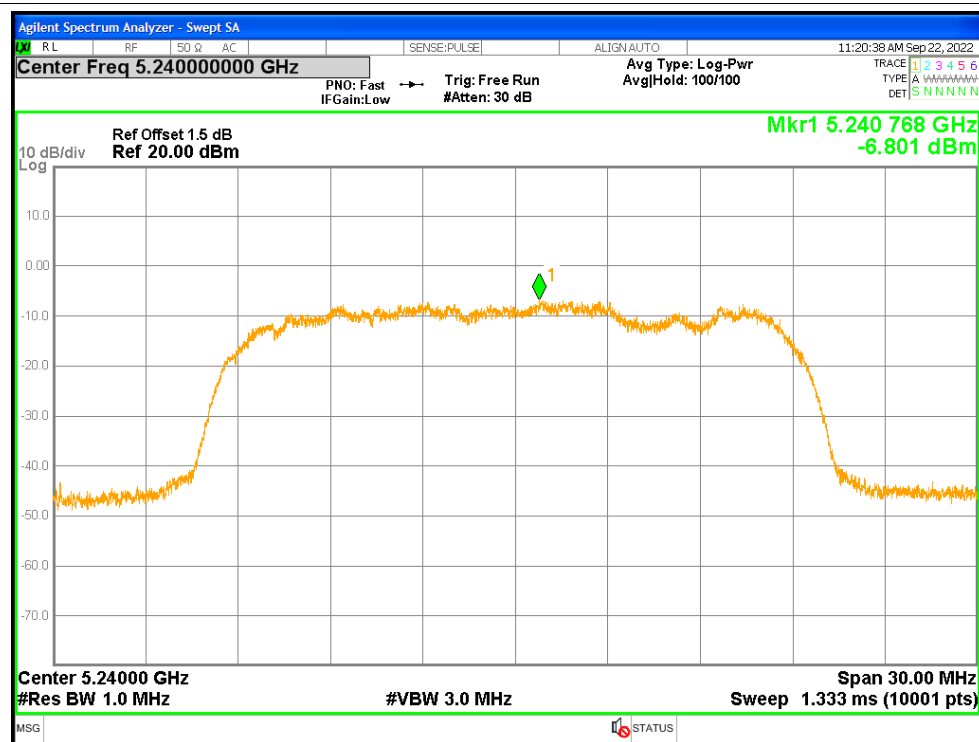
PSD NVNT n20 5180MHz



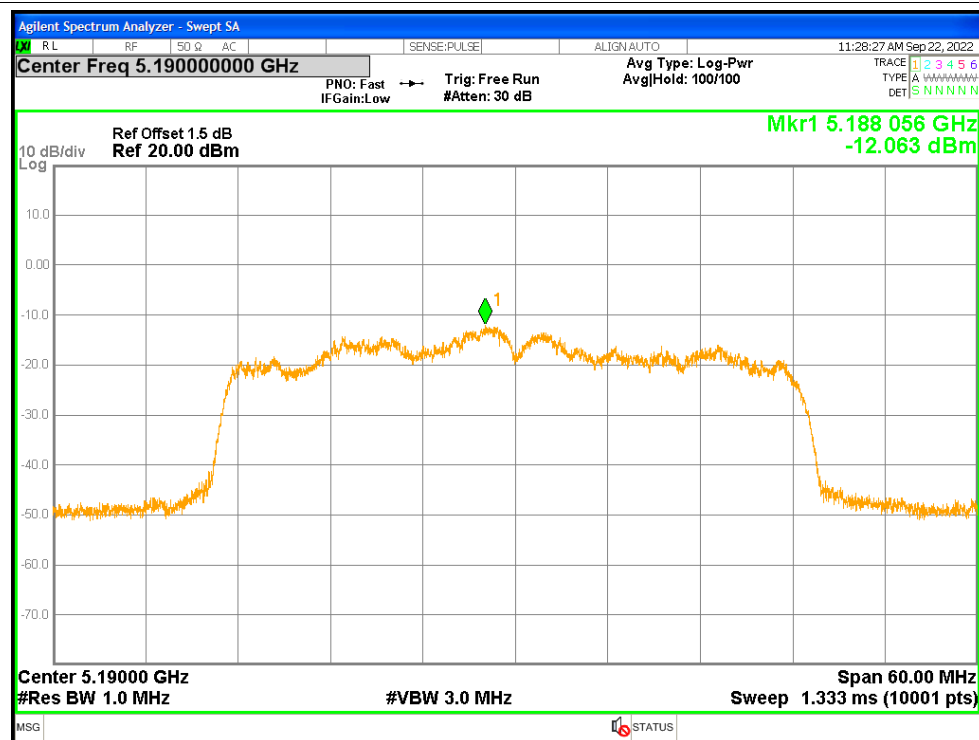
PSD NVNT n20 5200MHz



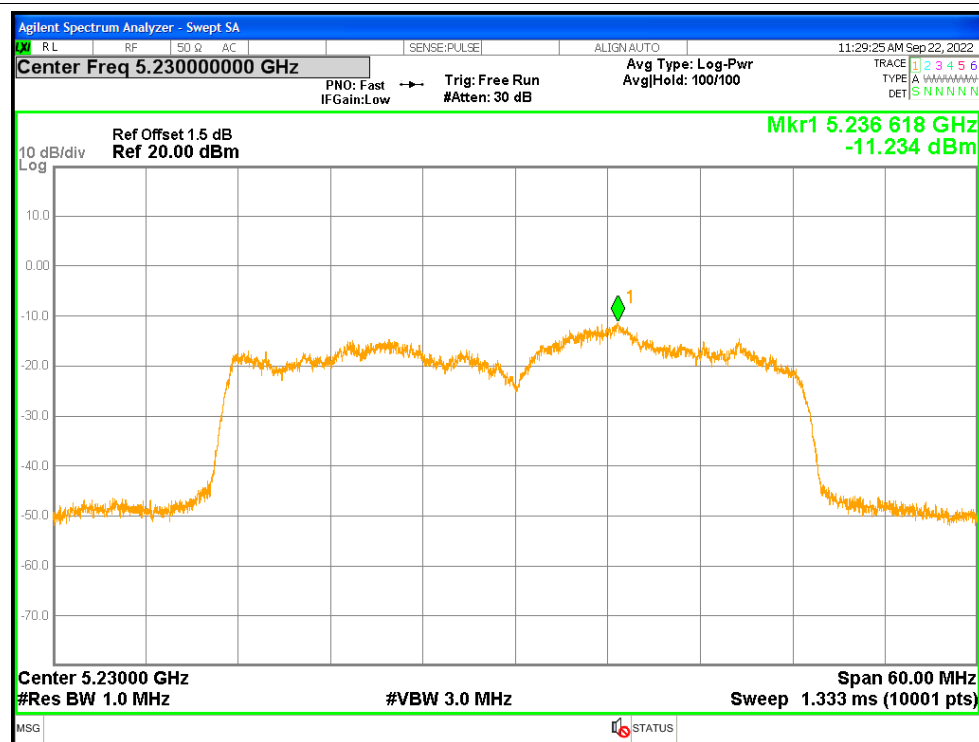
PSD NVNT n20 5240MHz



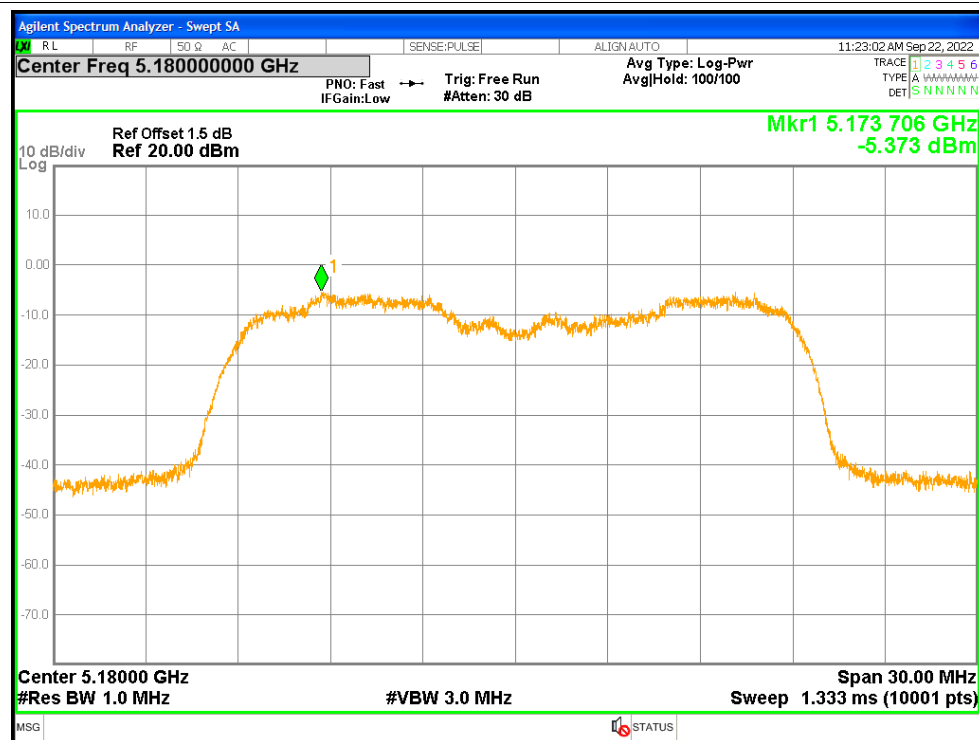
PSD NVNT n40 5190MHz



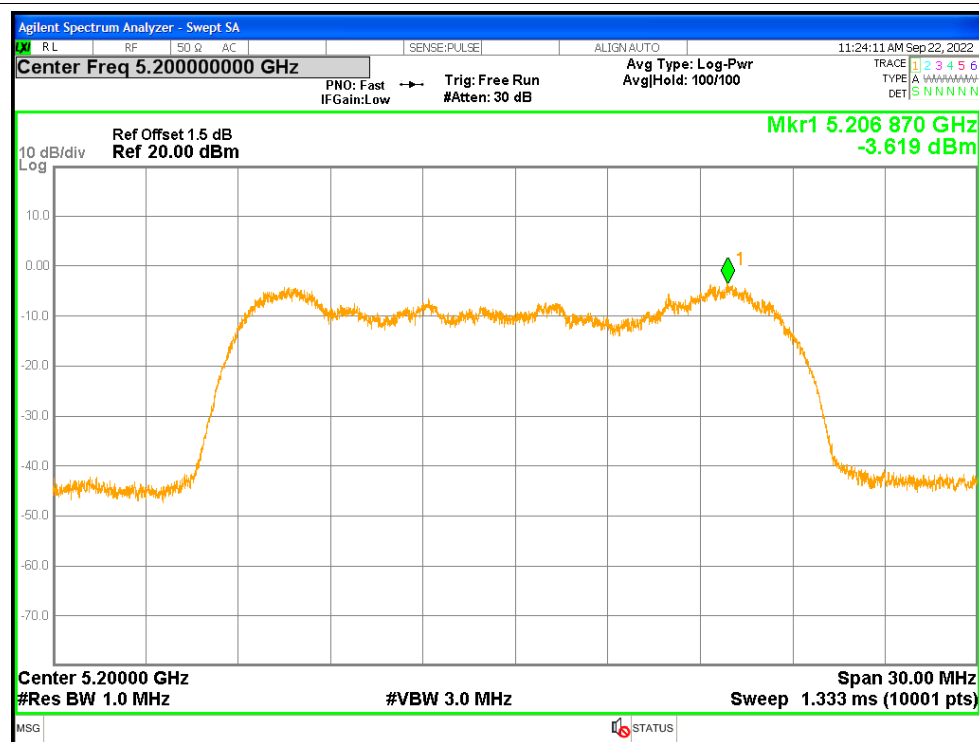
PSD NVNT n40 5230MHz



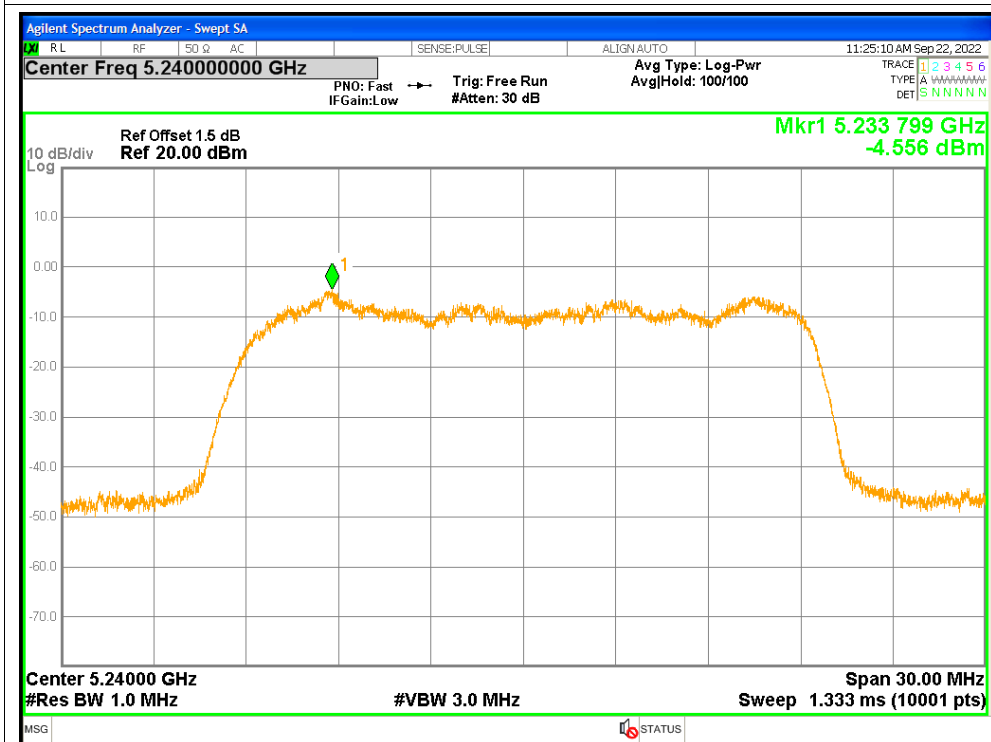
PSD NVNT ac20 5180MHz



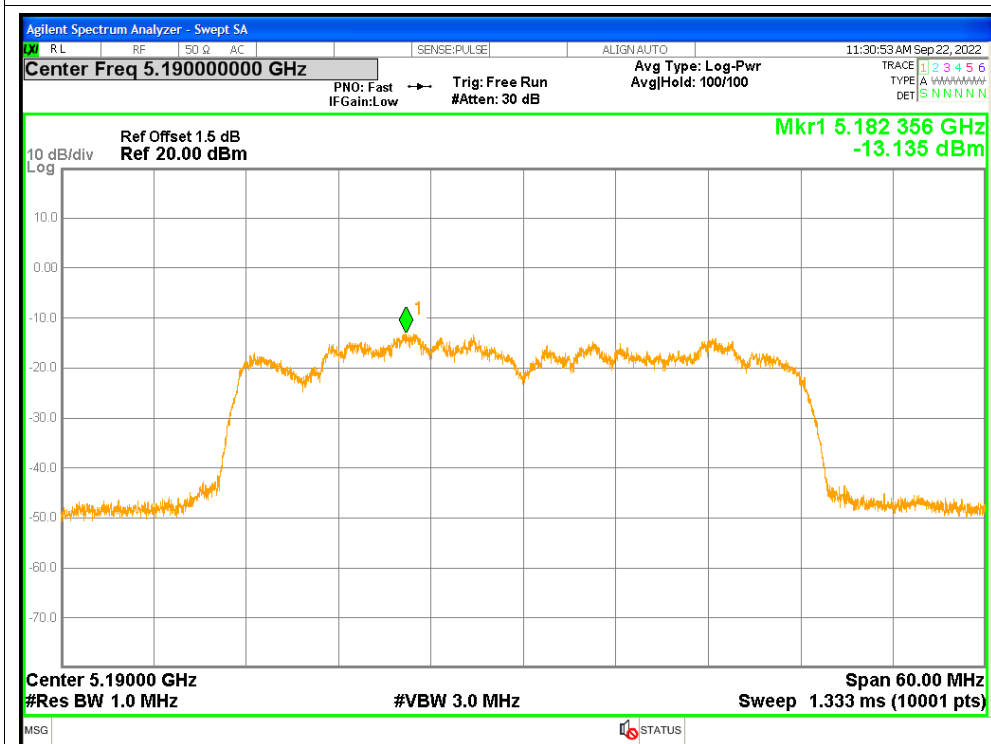
PSD NVNT ac20 5200MHz



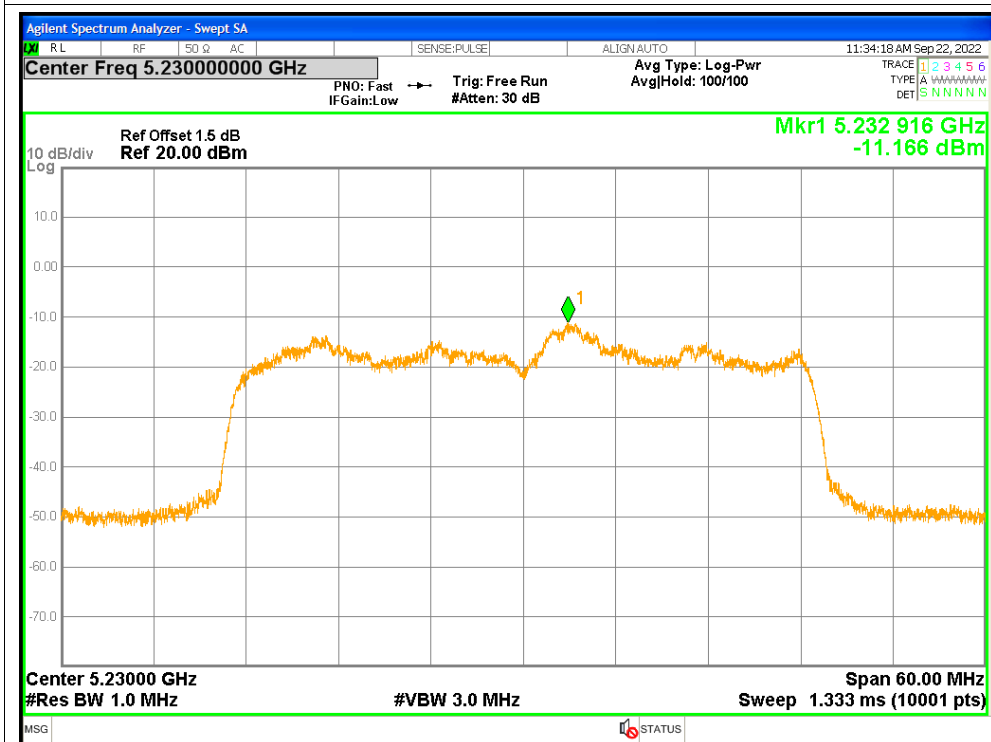
PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz



PSD NVNT ac40 5230MHz



PSD NVNT ac80 5210MHz

