

1. Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	94.43	0.25	0.49
NVNT	a	5200	94.78	0.23	0.49
NVNT	a	5240	94.43	0.25	0.49
NVNT	n20	5180	94.79	0.23	0.53
NVNT	n20	5200	94.42	0.25	0.53
NVNT	n20	5240	93.95	0.27	0.53
NVNT	n40	5190	87.76	0.57	1.07
NVNT	n40	5230	88.45	0.53	1.07
NVNT	ac20	5180	95.29	0.21	0.53
NVNT	ac20	5200	95.29	0.21	0.53
NVNT	ac20	5240	95.29	0.21	0.53
NVNT	ac40	5190	88.66	0.52	1.07
NVNT	ac40	5230	88.66	0.52	1.07
NVNT	ax20	5180	94.55	0.24	0.69
NVNT	ax20	5200	94.42	0.25	0.69
NVNT	ax20	5240	95.04	0.22	0.69
NVNT	ax40	5190	87.79	0.57	1.34
NVNT	ax40	5230	87.01	0.6	1.33

Duty Cycle NVNT a 5240MHz

Duty Cycle NVNT n20 5200MHz

Duty Cycle NVNT n40 5190MHz

Duty Cycle NVNT ac20 5180MHz

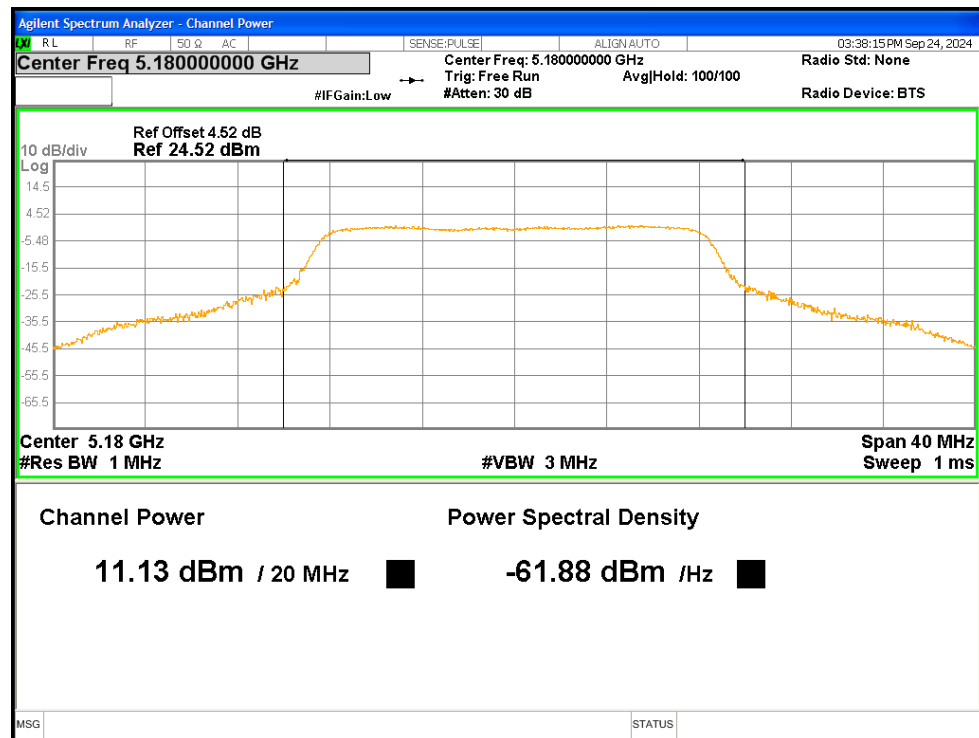
Duty Cycle NVNT ac40 5230MHz

2. Maximum Conducted Output Power

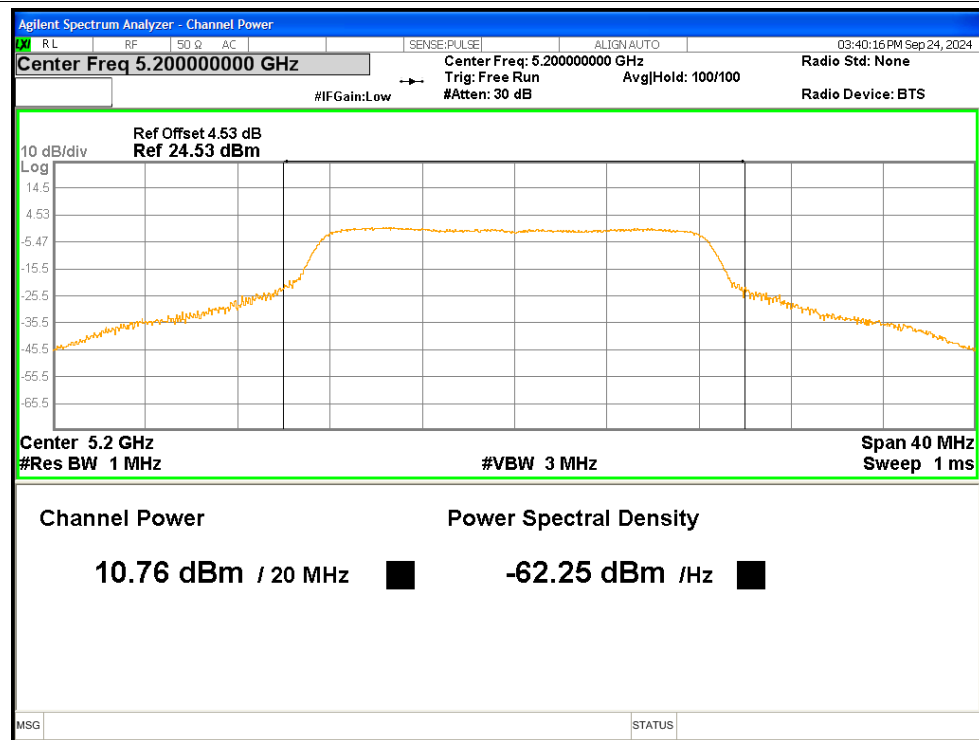
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	11.13	0.25	11.38	<=24	Pass
NVNT	a	5200	10.76	0.23	10.99	<=24	Pass
NVNT	a	5240	10	0.25	10.25	<=24	Pass
NVNT	n20	5180	11.12	0.23	11.35	<=24	Pass
NVNT	n20	5200	10.71	0.25	10.96	<=24	Pass
NVNT	n20	5240	10.11	0.27	10.38	<=24	Pass
NVNT	n40	5190	10.56	0.57	11.13	<=24	Pass
NVNT	n40	5230	9.89	0.53	10.42	<=24	Pass
NVNT	ac20	5180	11.25	0.21	11.46	<=24	Pass
NVNT	ac20	5200	10.69	0.21	10.9	<=24	Pass
NVNT	ac20	5240	10.09	0.21	10.3	<=24	Pass
NVNT	ac40	5190	10.66	0.52	11.18	<=24	Pass
NVNT	ac40	5230	9.84	0.52	10.36	<=24	Pass
NVNT	ax20	5180	11.23	0.24	11.47	<=24	Pass
NVNT	ax20	5200	10.88	0.25	11.13	<=24	Pass
NVNT	ax20	5240	10.16	0.22	10.38	<=24	Pass
NVNT	ax40	5190	10.62	0.57	11.19	<=24	Pass
NVNT	ax40	5230	9.84	0.6	10.44	<=24	Pass

Test Graphs

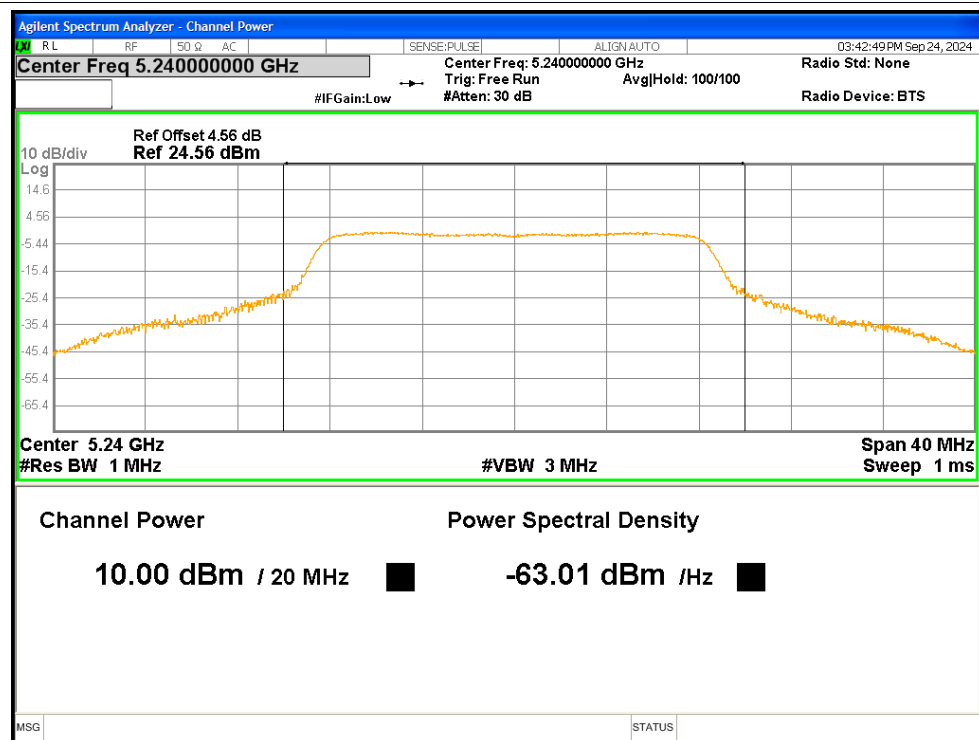
Power NVNT a 5180MHz



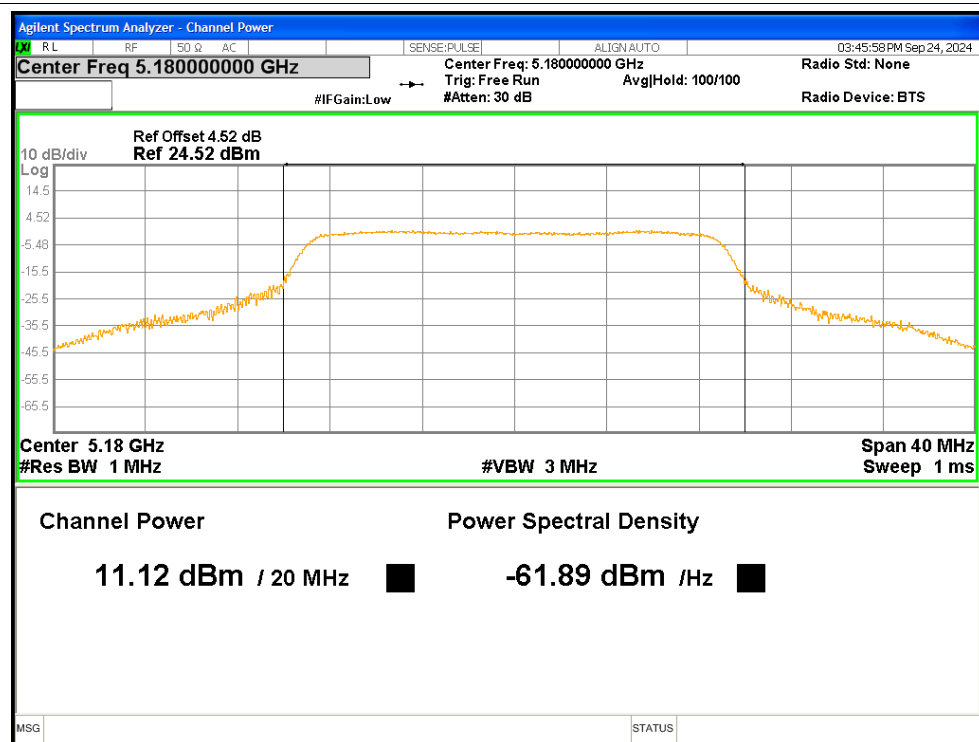
Power NVNT a 5200MHz



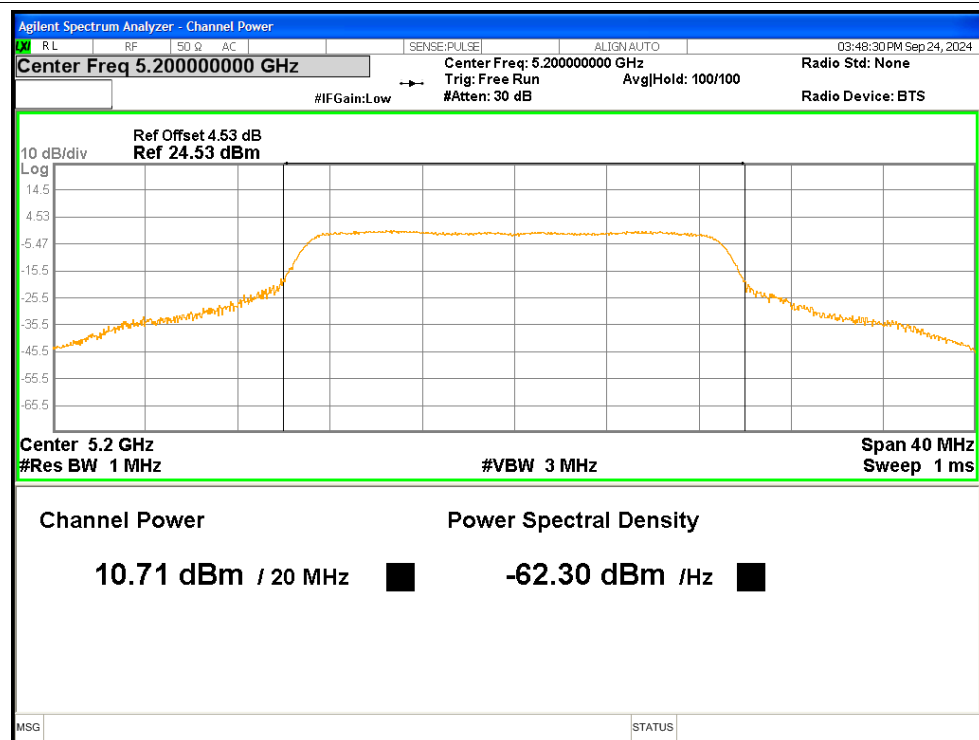
Power NVNT a 5240MHz



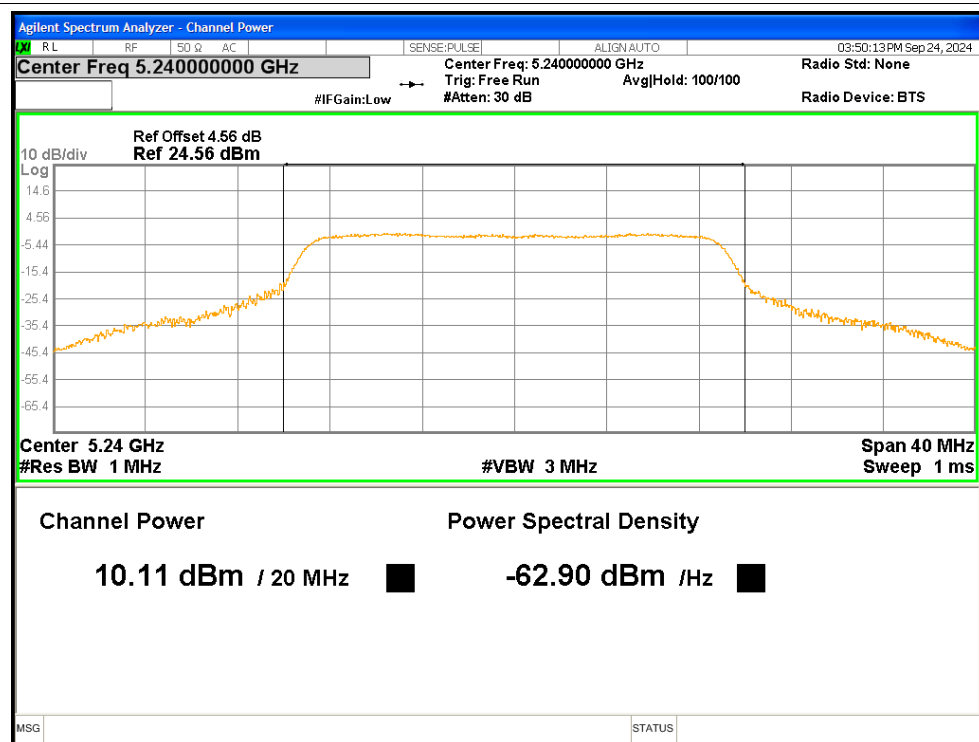
Power NVNT n20 5180MHz



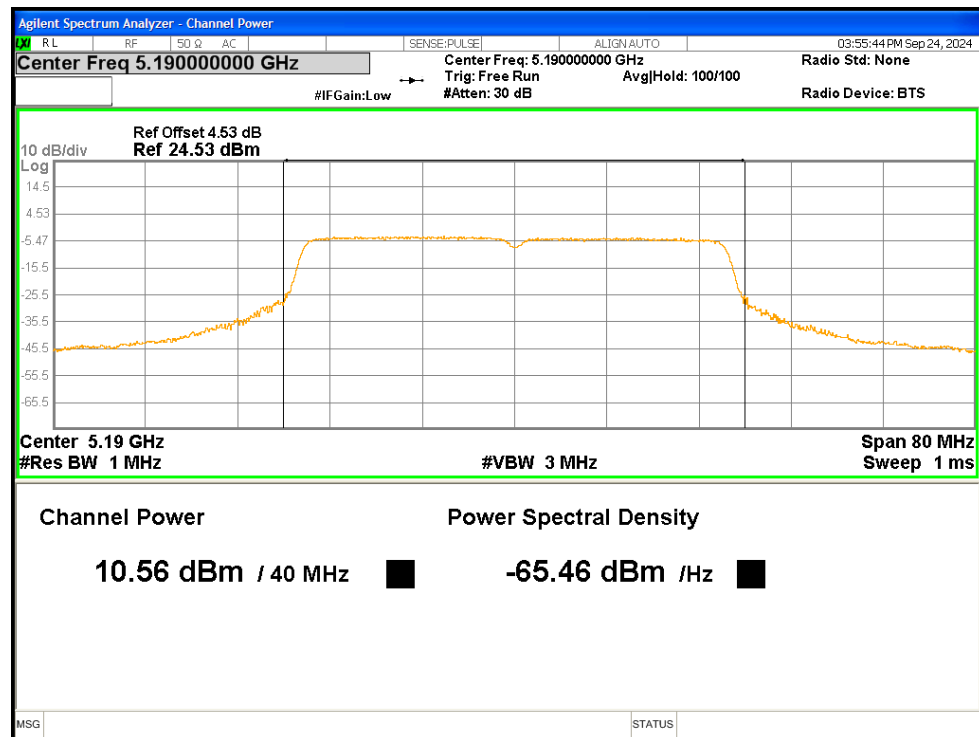
Power NVNT n20 5200MHz



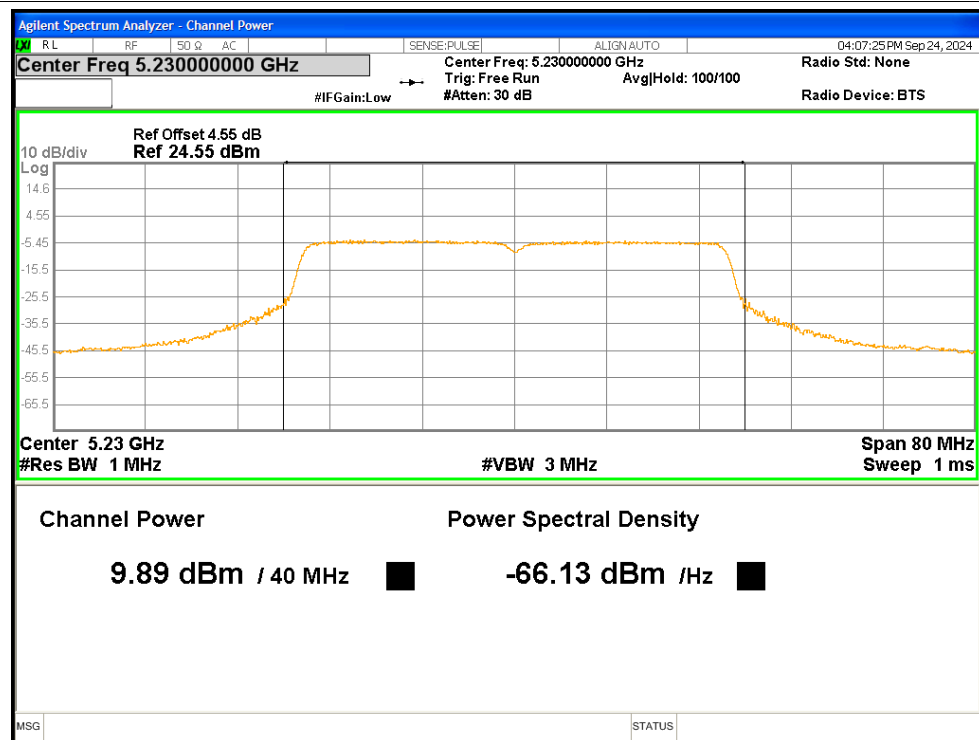
Power NVNT n20 5240MHz



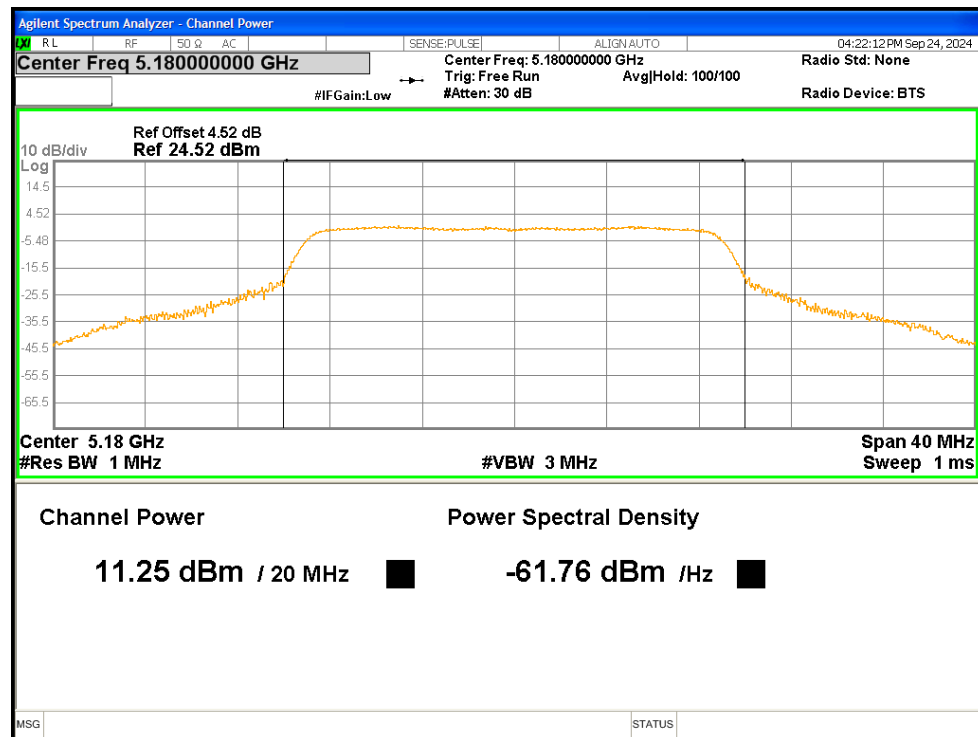
Power NVNT n40 5190MHz



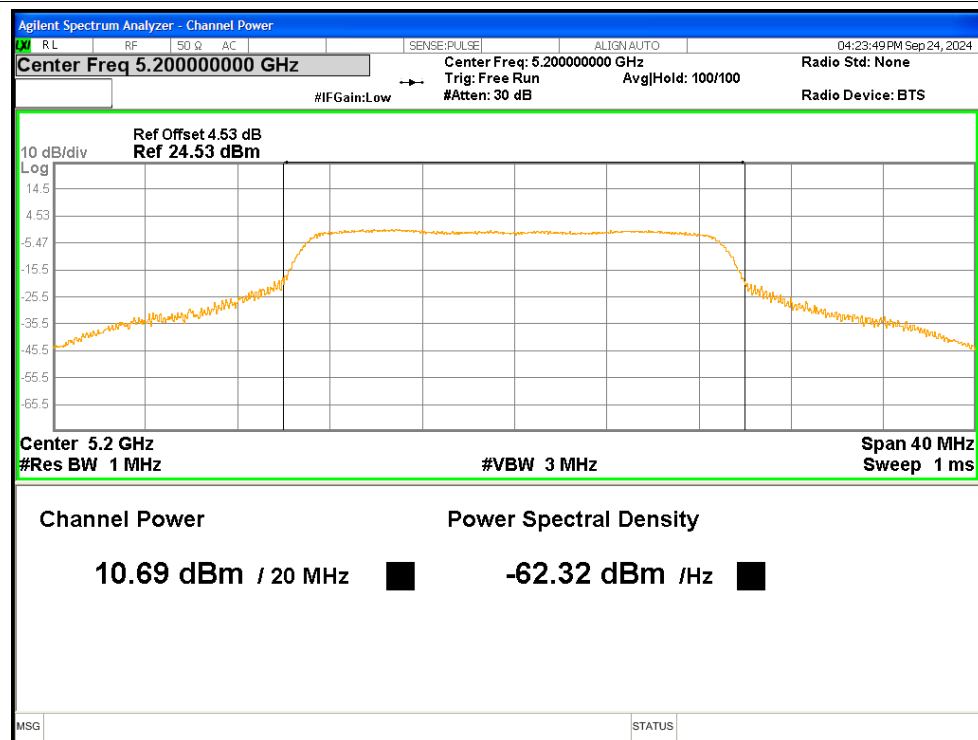
Power NVNT n40 5230MHz



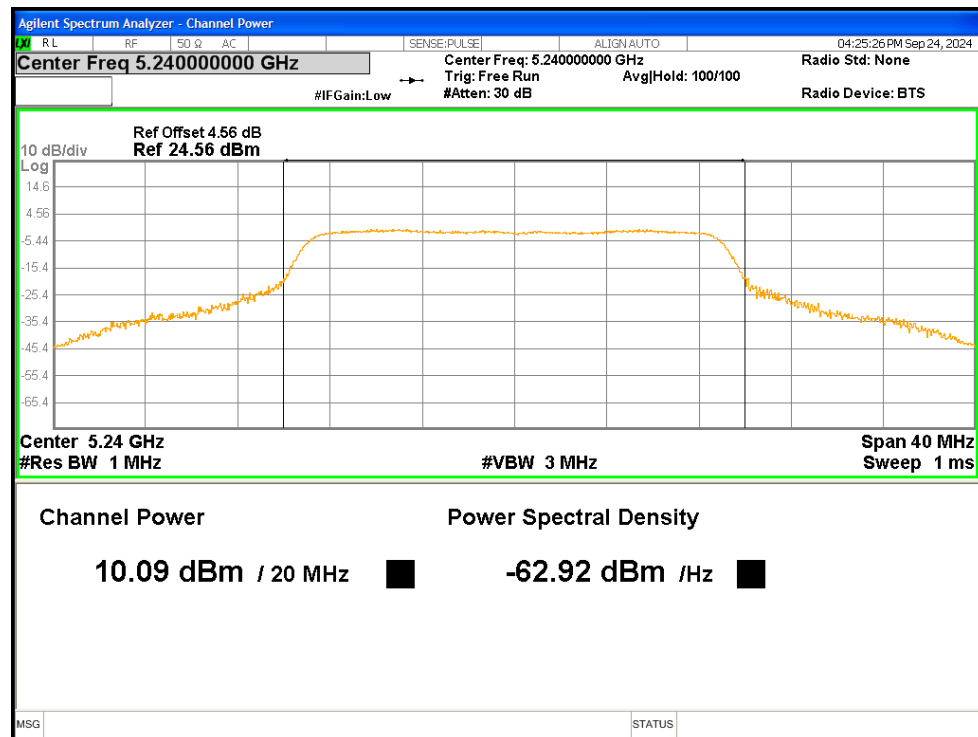
Power NVNT ac20 5180MHz



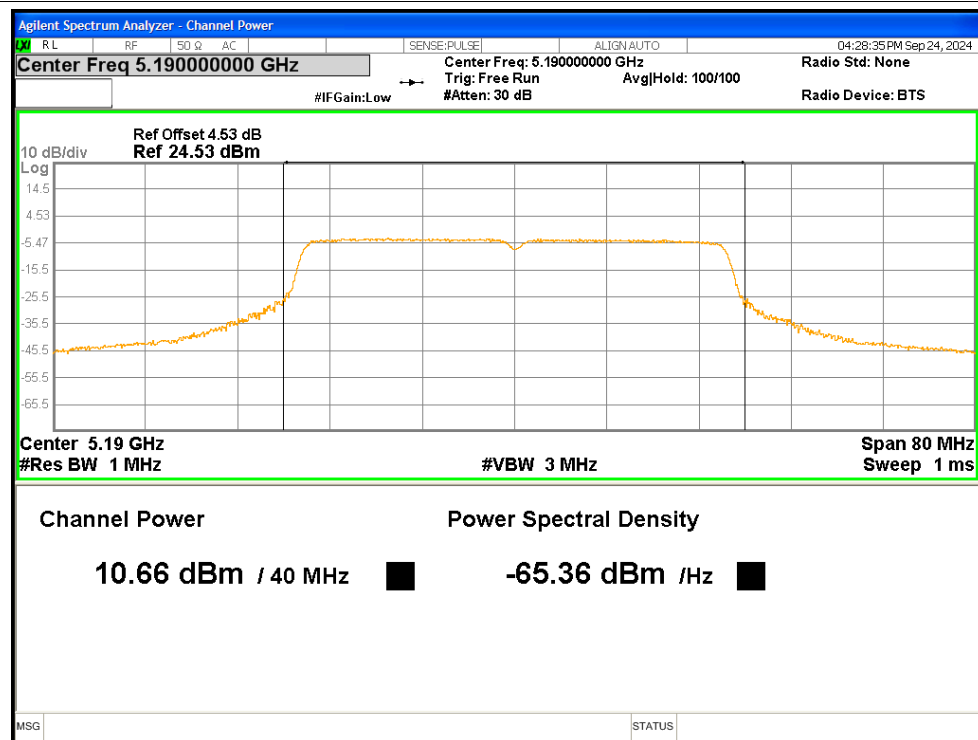
Power NVNT ac20 5200MHz



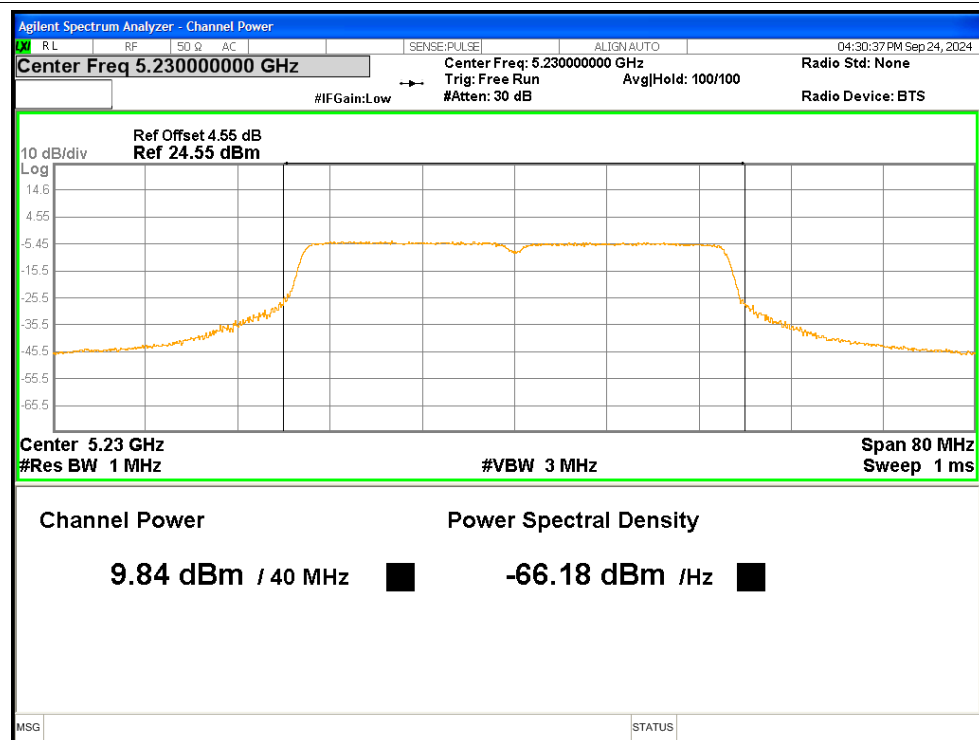
Power NVNT ac20 5240MHz



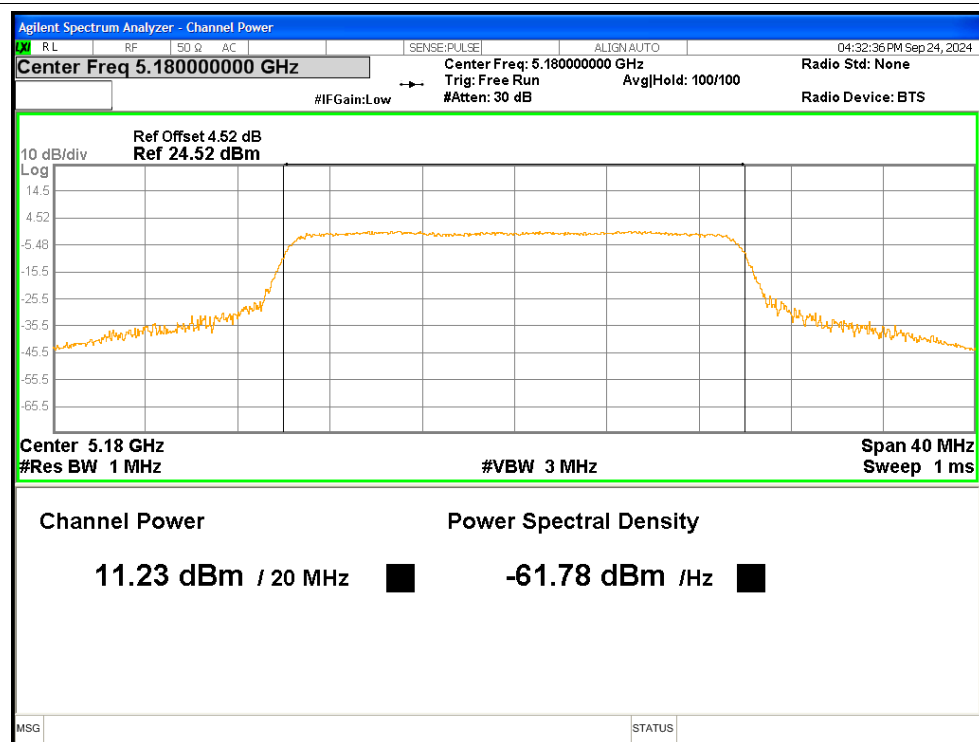
Power NVNT ac40 5190MHz



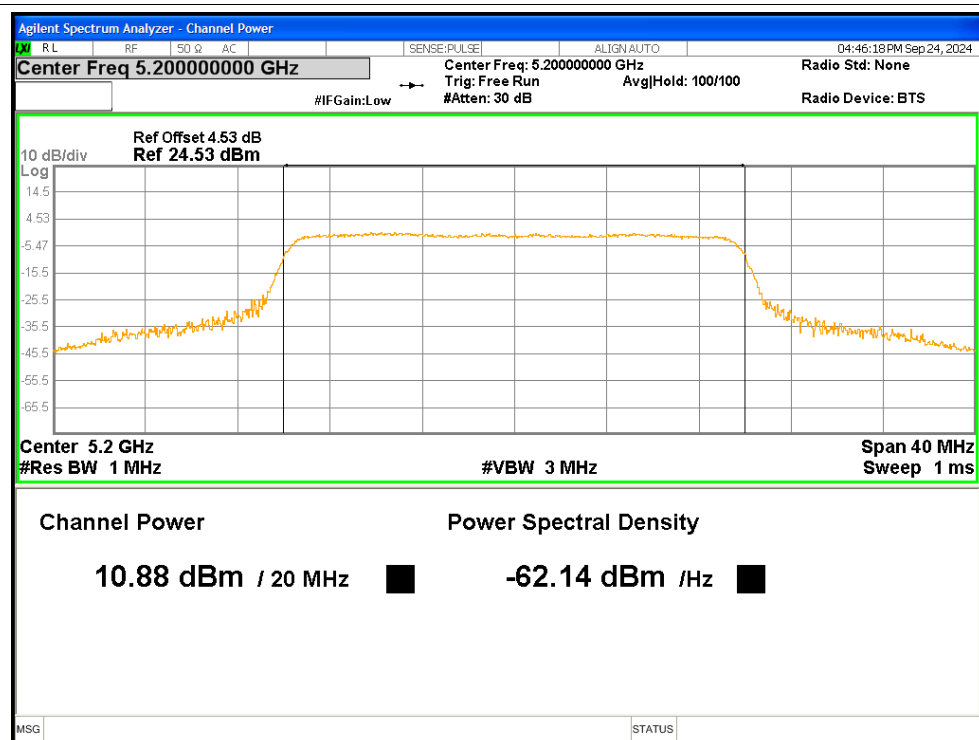
Power NVNT ac40 5230MHz



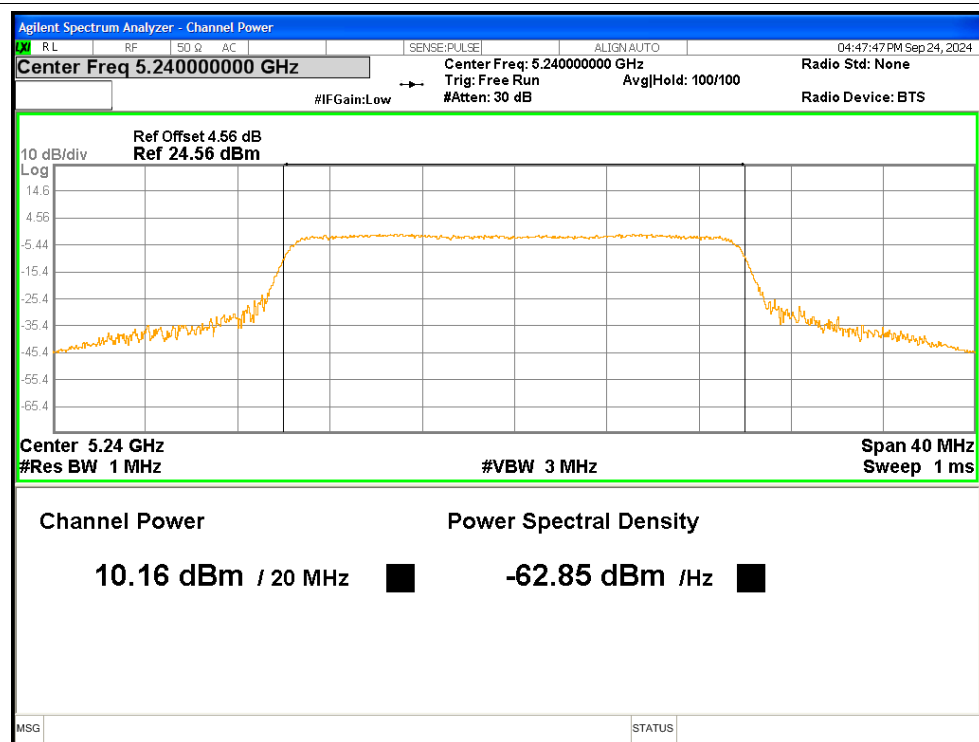
Power NVNT ax20 5180MHz



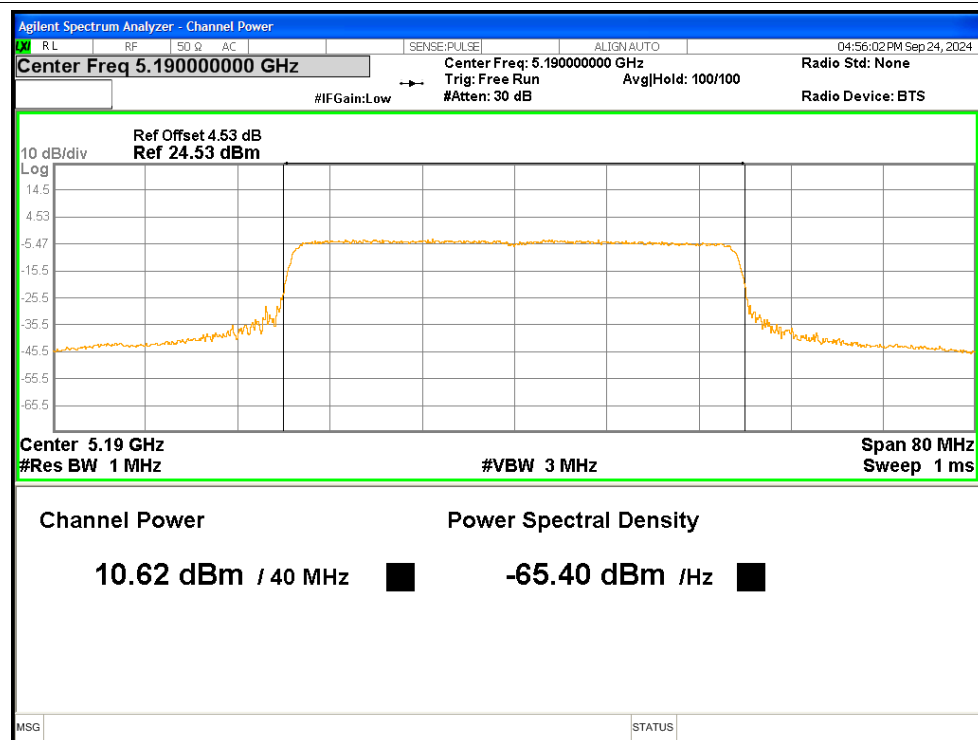
Power NVNT ax20 5200MHz



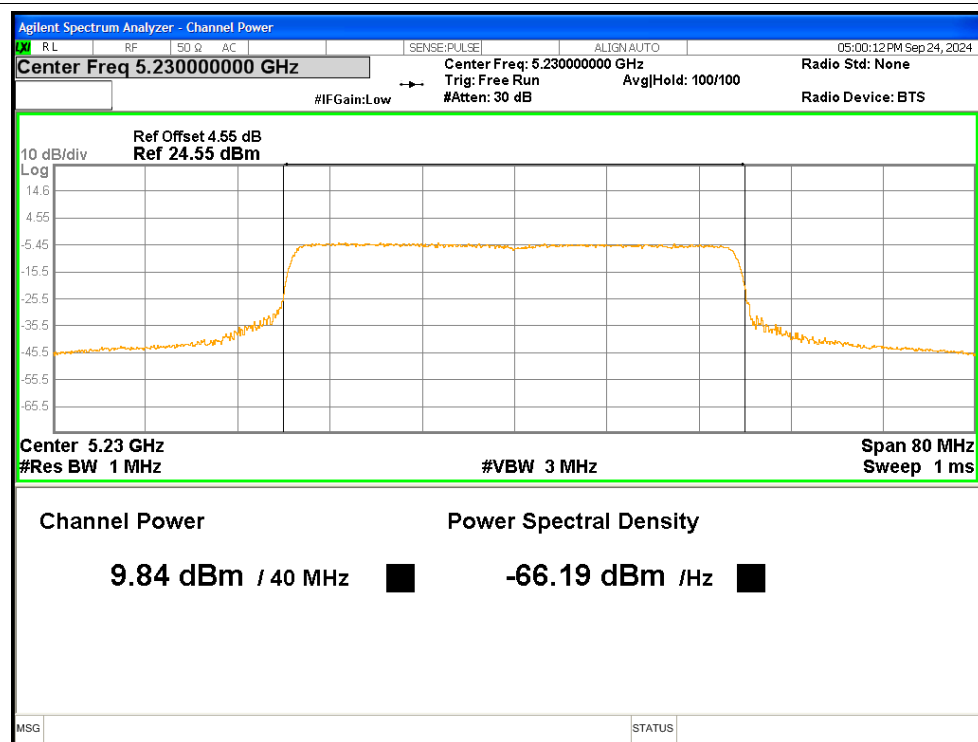
Power NVNT ax20 5240MHz



Power NVNT ax40 5190MHz



Power NVNT ax40 5230MHz

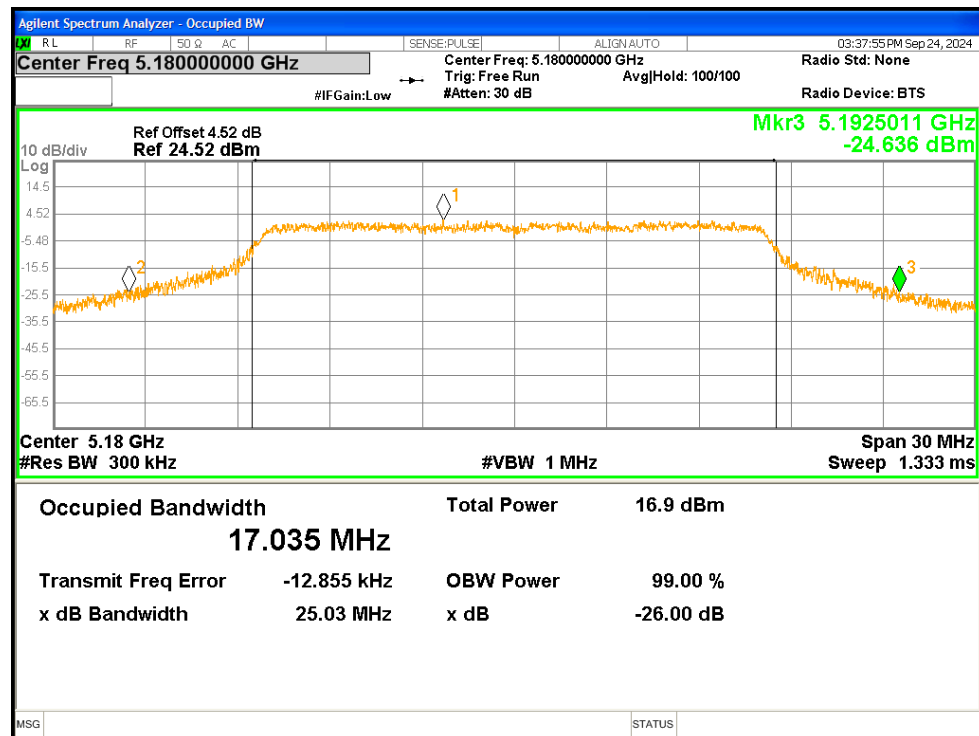


3. -26dB Bandwidth

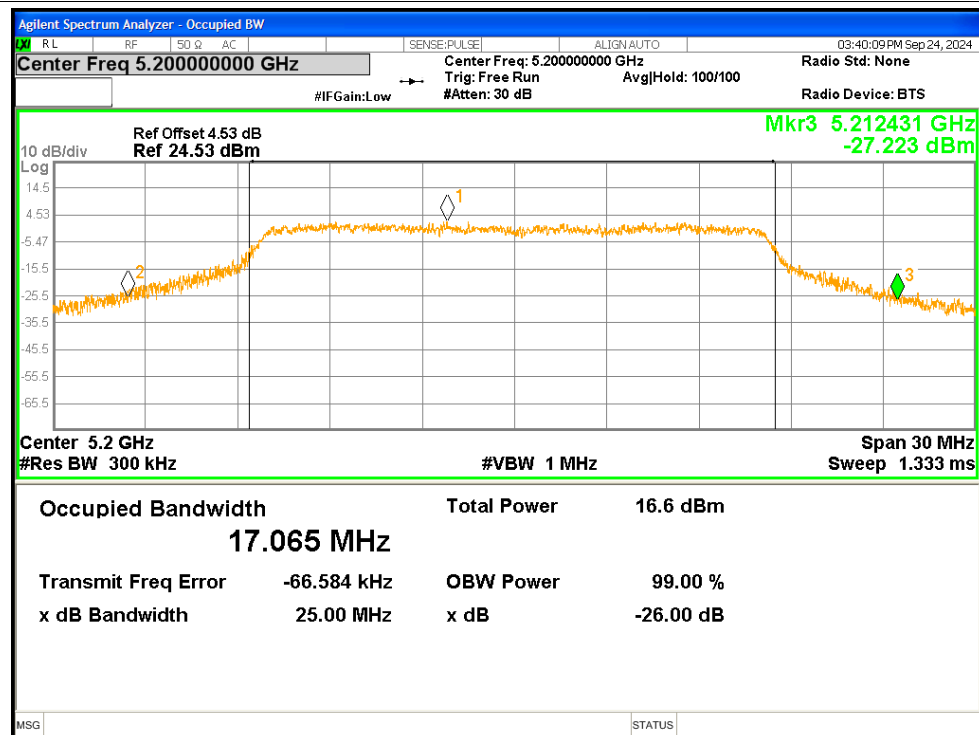
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	25.028	Pass
NVNT	a	5200	24.9952	Pass
NVNT	a	5240	24.7159	Pass
NVNT	n20	5180	26.97	Pass
NVNT	n20	5200	25.8784	Pass
NVNT	n20	5240	26.6818	Pass
NVNT	n40	5190	46.4739	Pass
NVNT	n40	5230	47.3834	Pass
NVNT	ac20	5180	26.1967	Pass
NVNT	ac20	5200	26.86	Pass
NVNT	ac20	5240	27.5521	Pass
NVNT	ac40	5190	47.6191	Pass
NVNT	ac40	5230	48.0701	Pass
NVNT	ax20	5180	25.4506	Pass
NVNT	ax20	5200	25.9499	Pass
NVNT	ax20	5240	25.3866	Pass
NVNT	ax40	5190	44.2778	Pass
NVNT	ax40	5230	44.2636	Pass

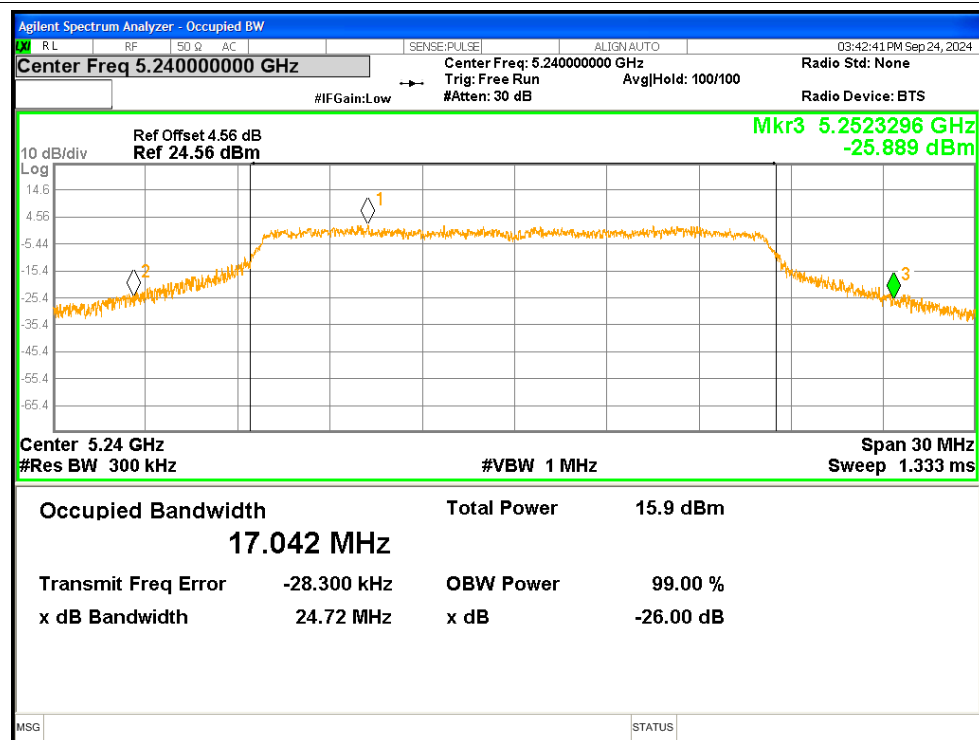
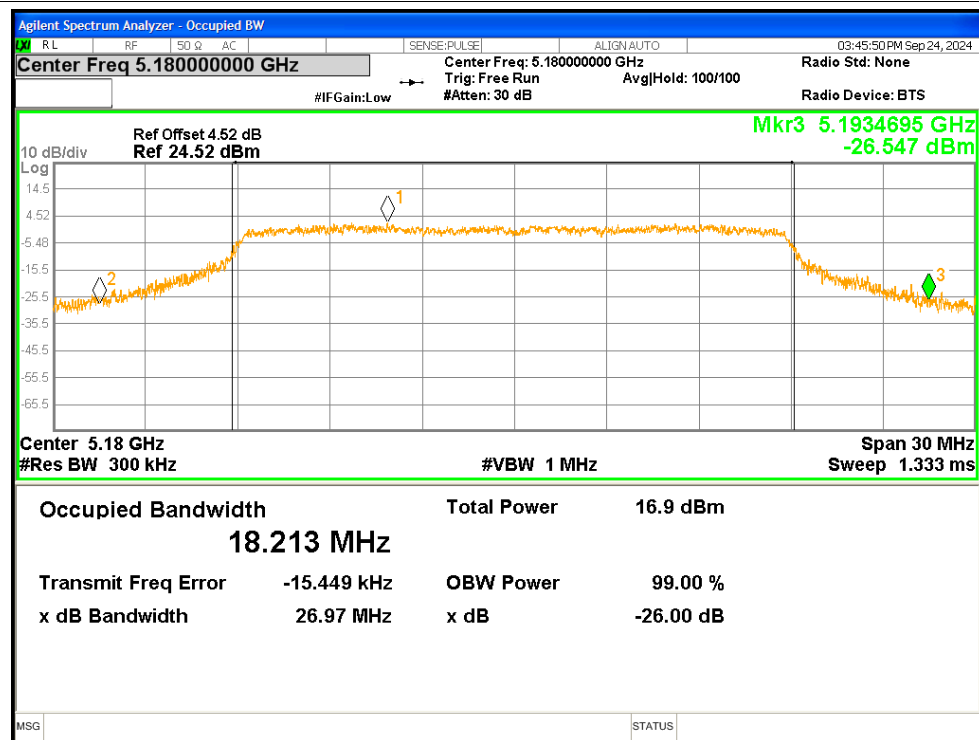
Test Graphs

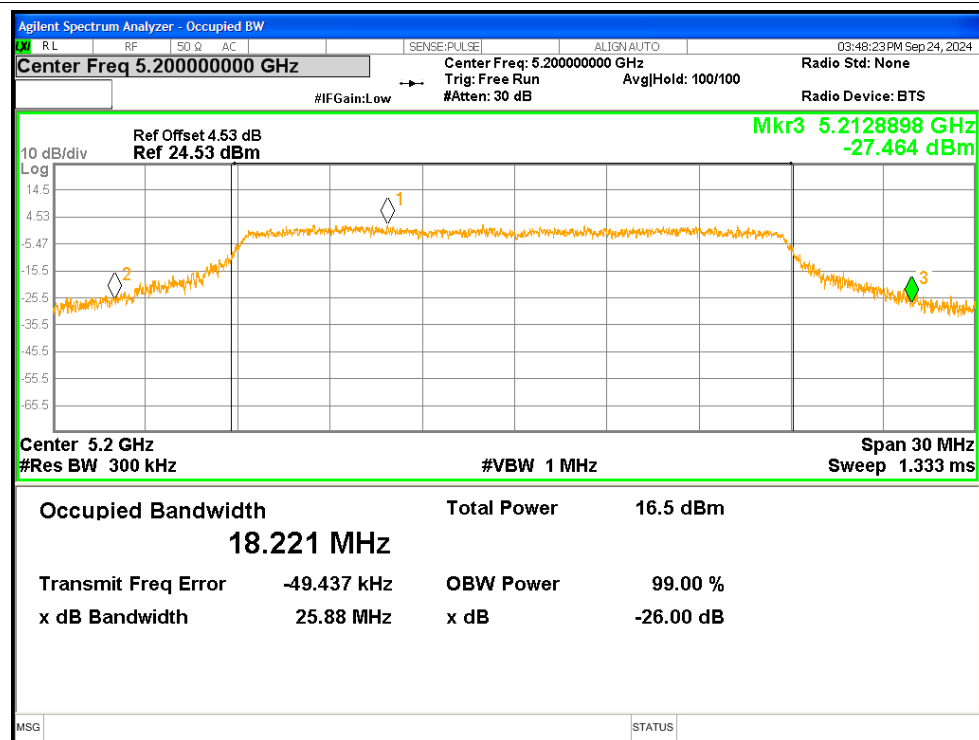
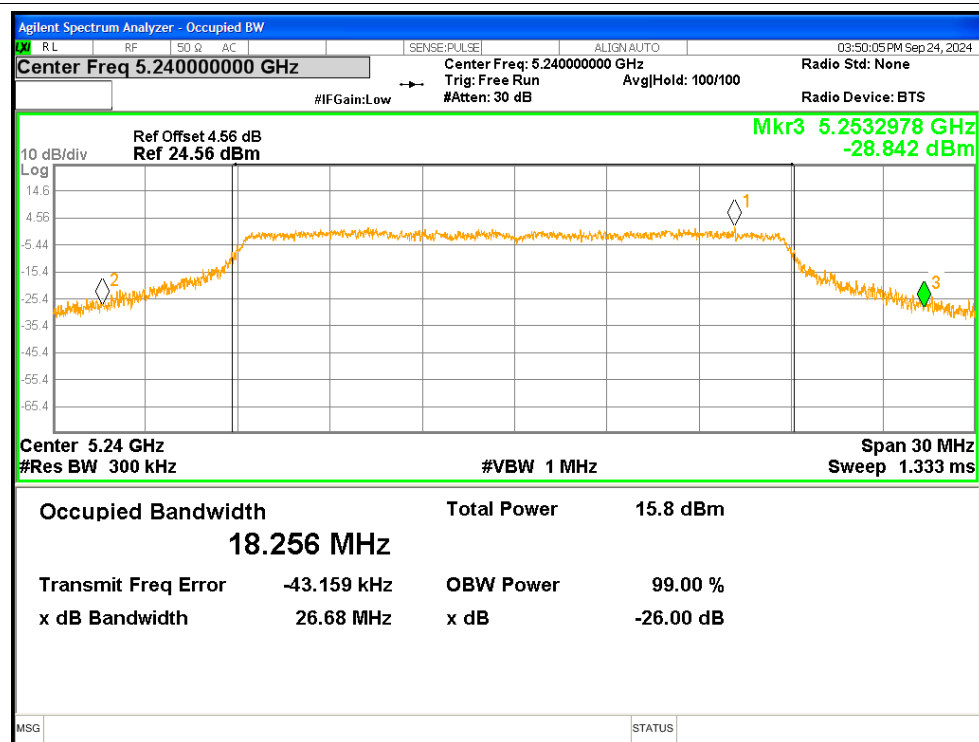
-26dB Bandwidth NVNT a 5180MHz

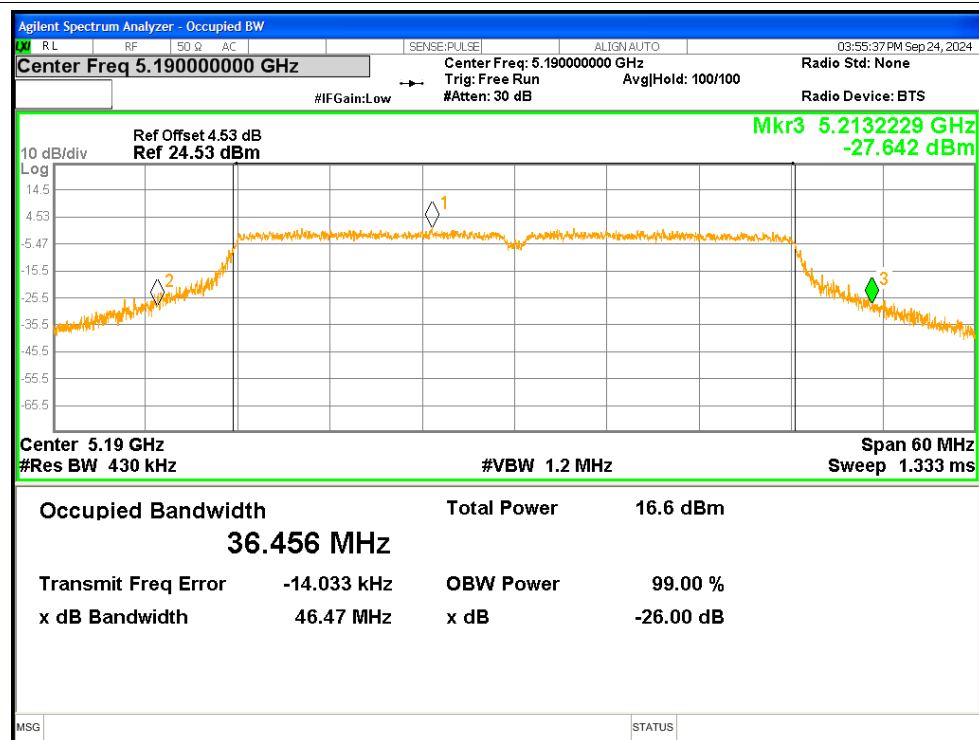
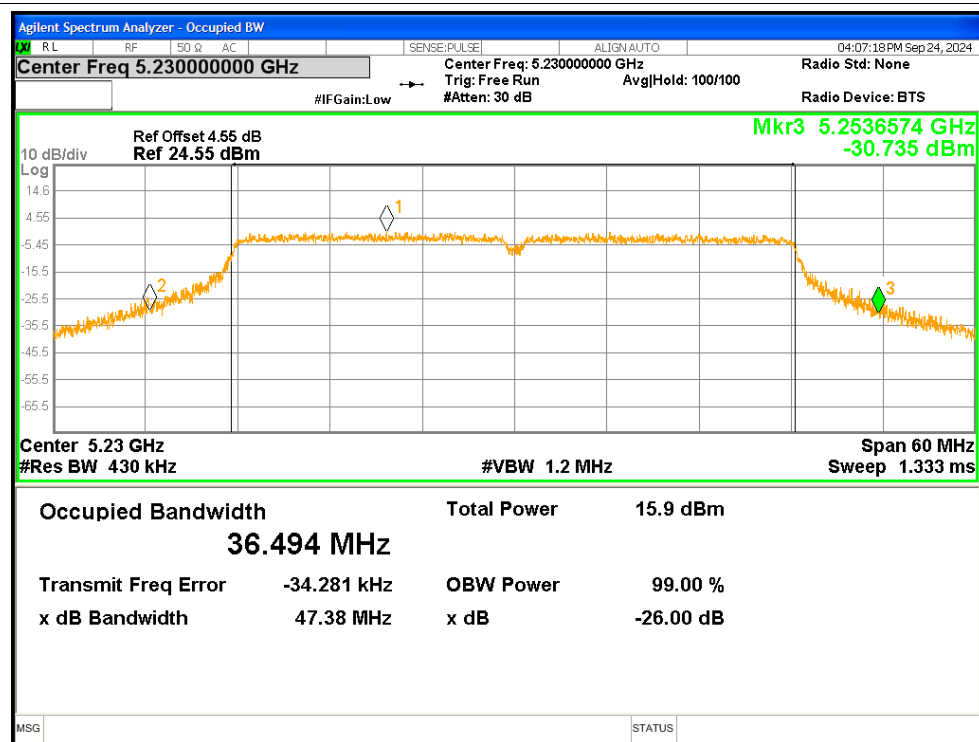


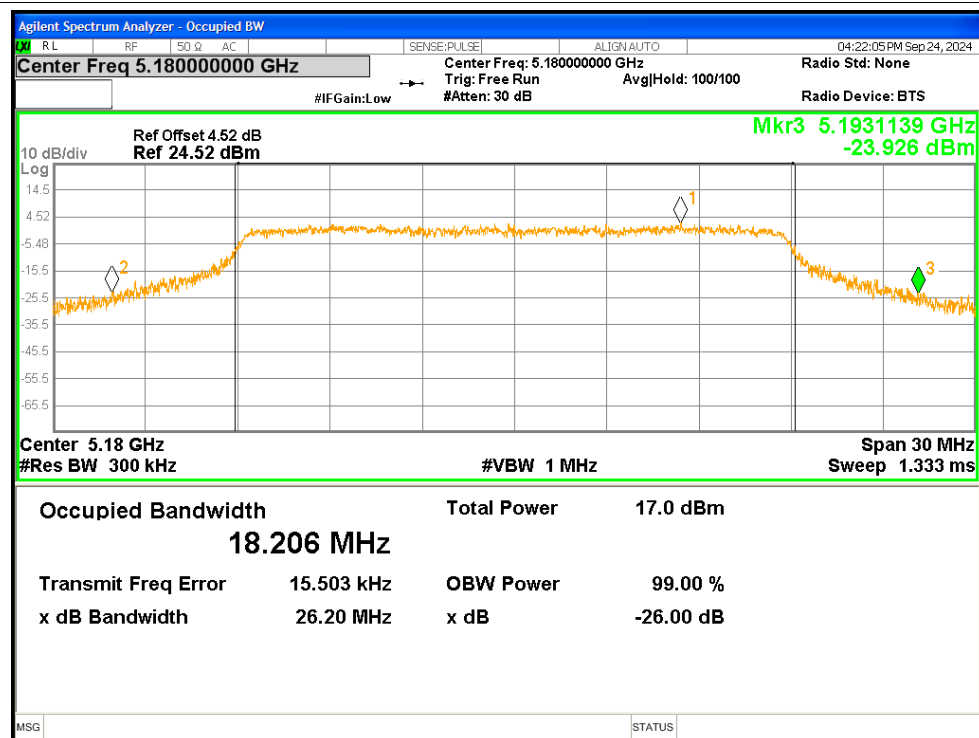
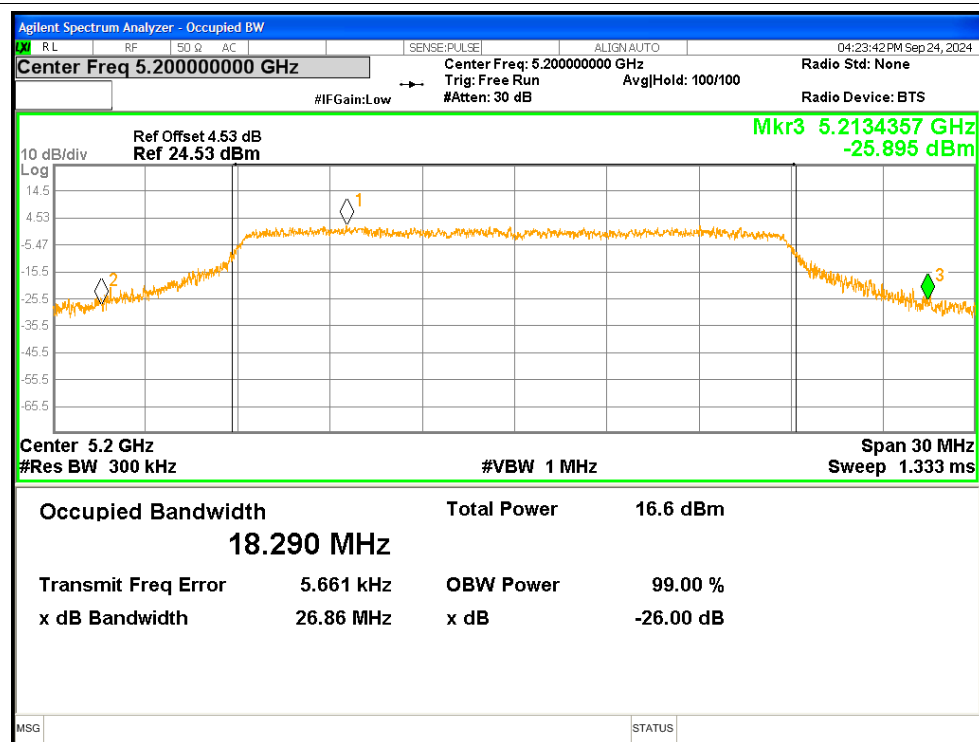
-26dB Bandwidth NVNT a 5200MHz

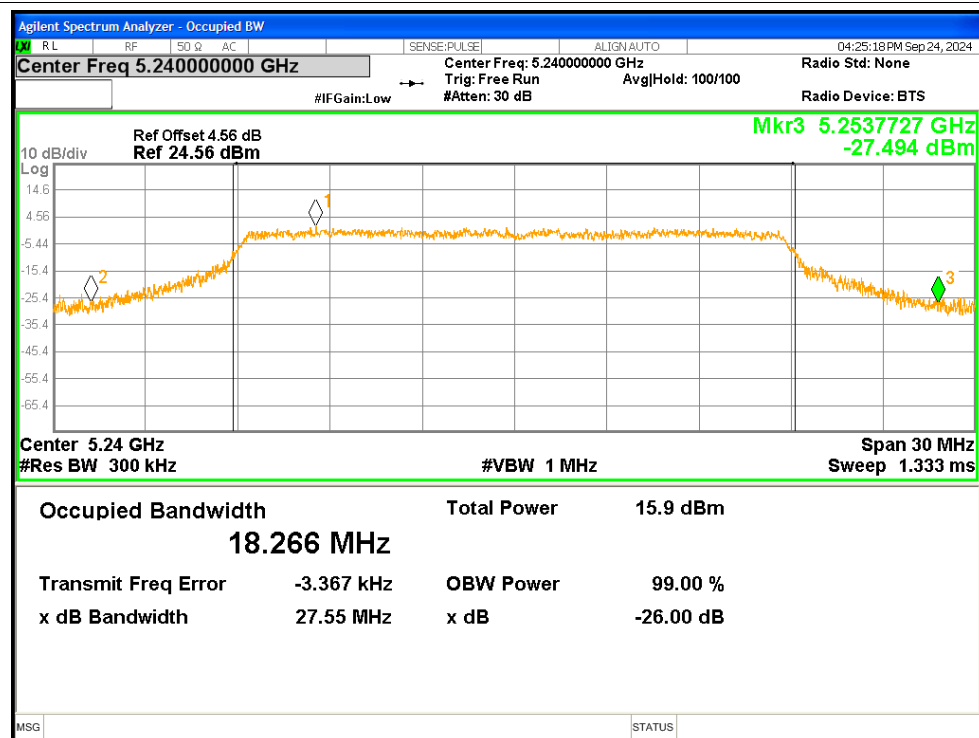
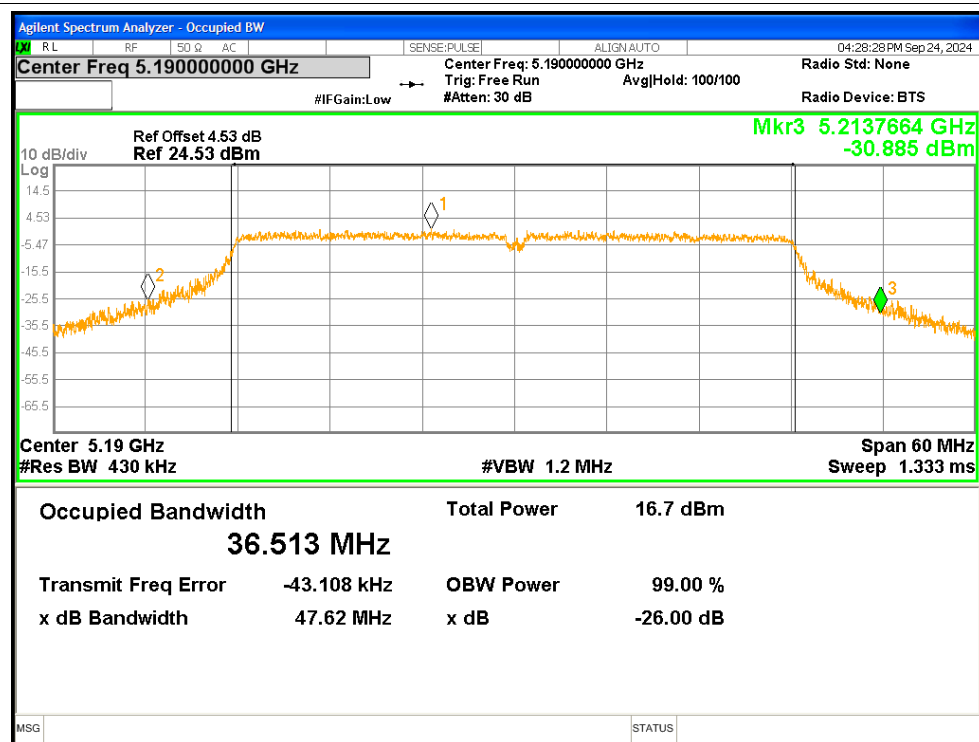


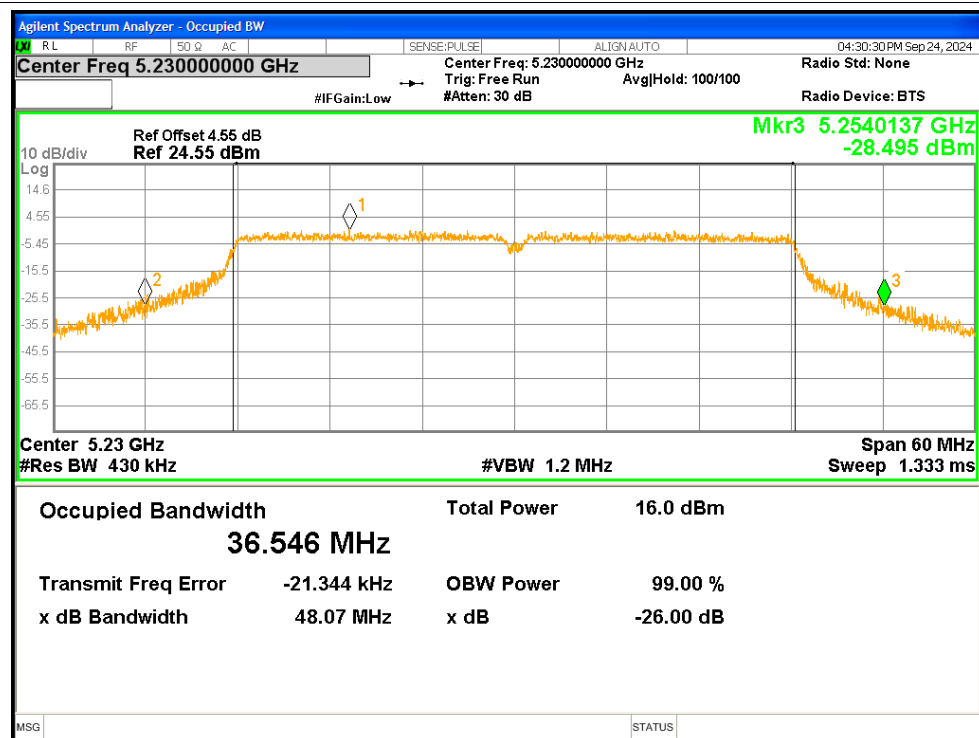
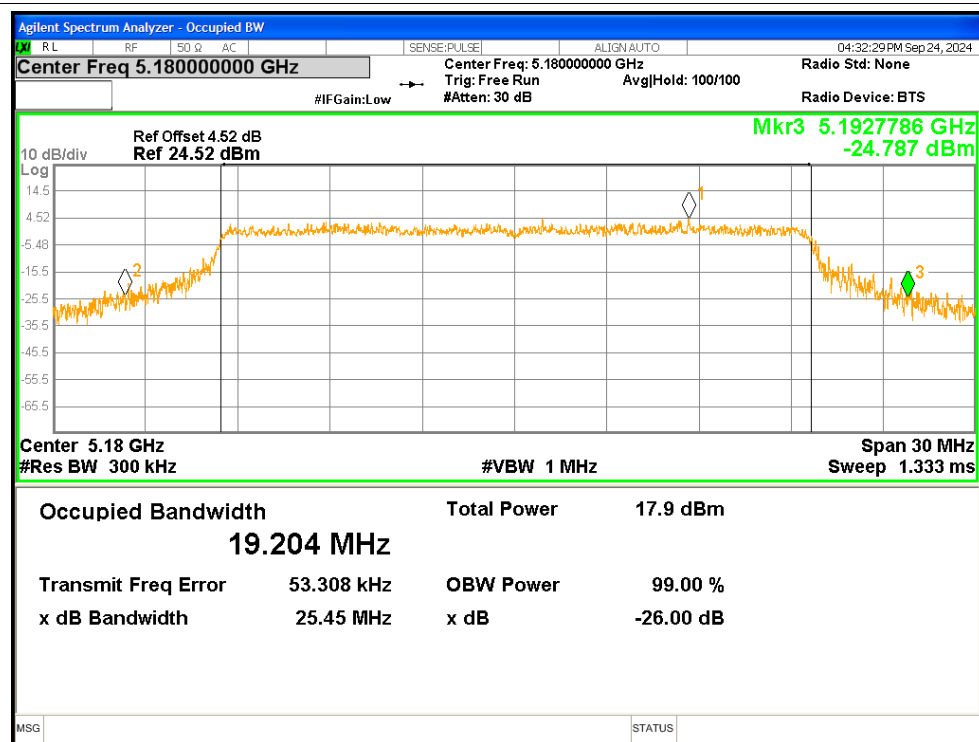
-26dB Bandwidth NVNT a 5240MHz**-26dB Bandwidth NVNT n20 5180MHz**

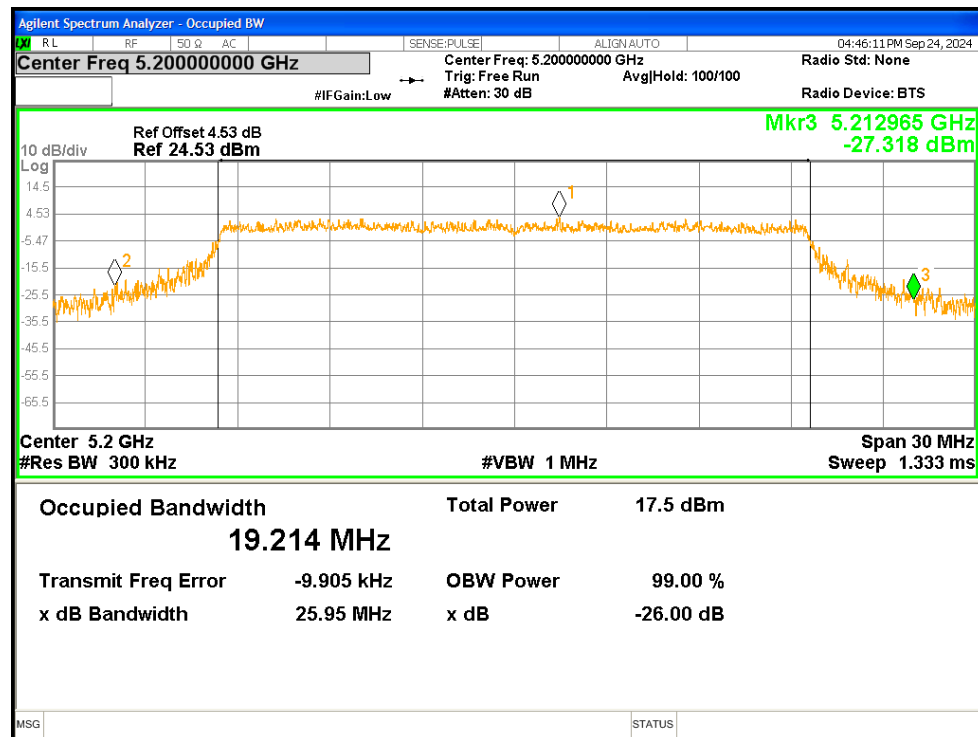
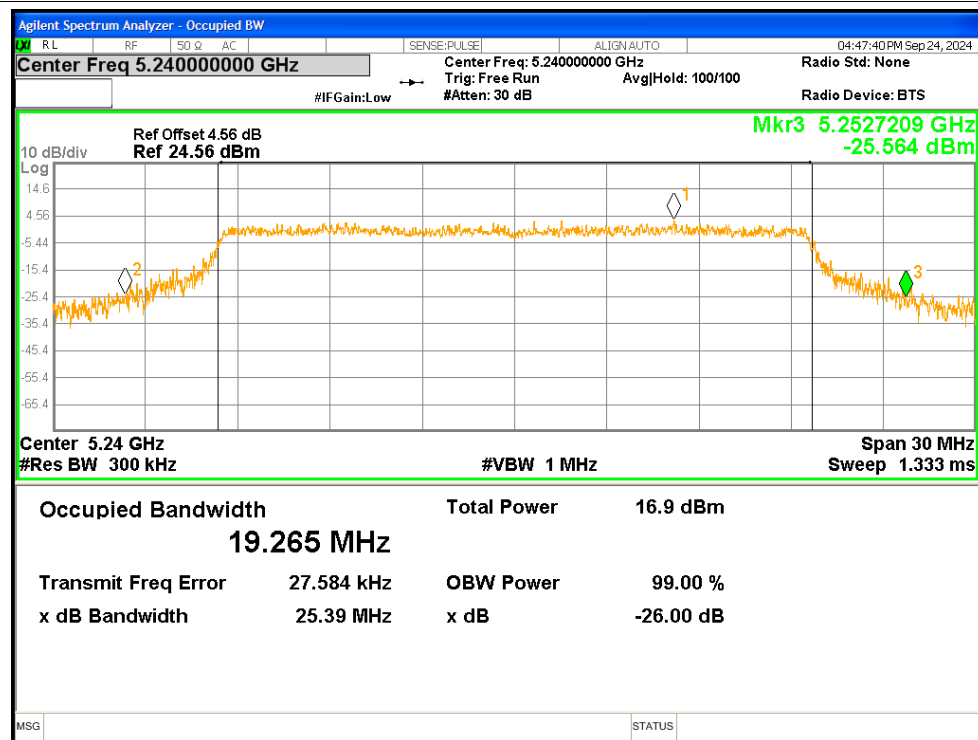
-26dB Bandwidth NVNT n20 5200MHz**-26dB Bandwidth NVNT n20 5240MHz**

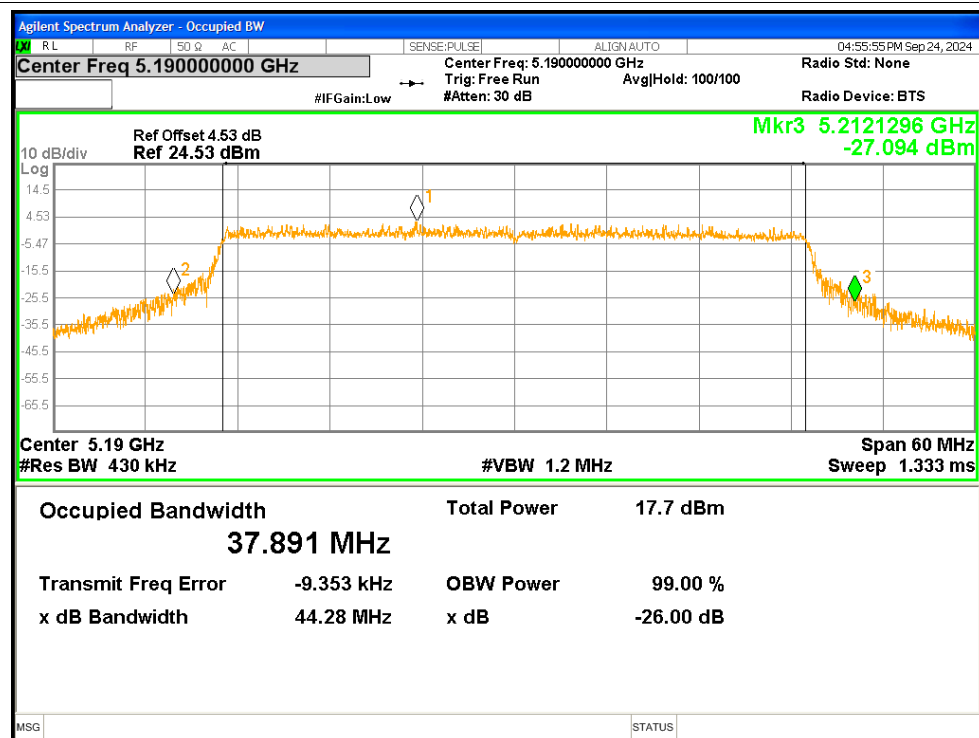
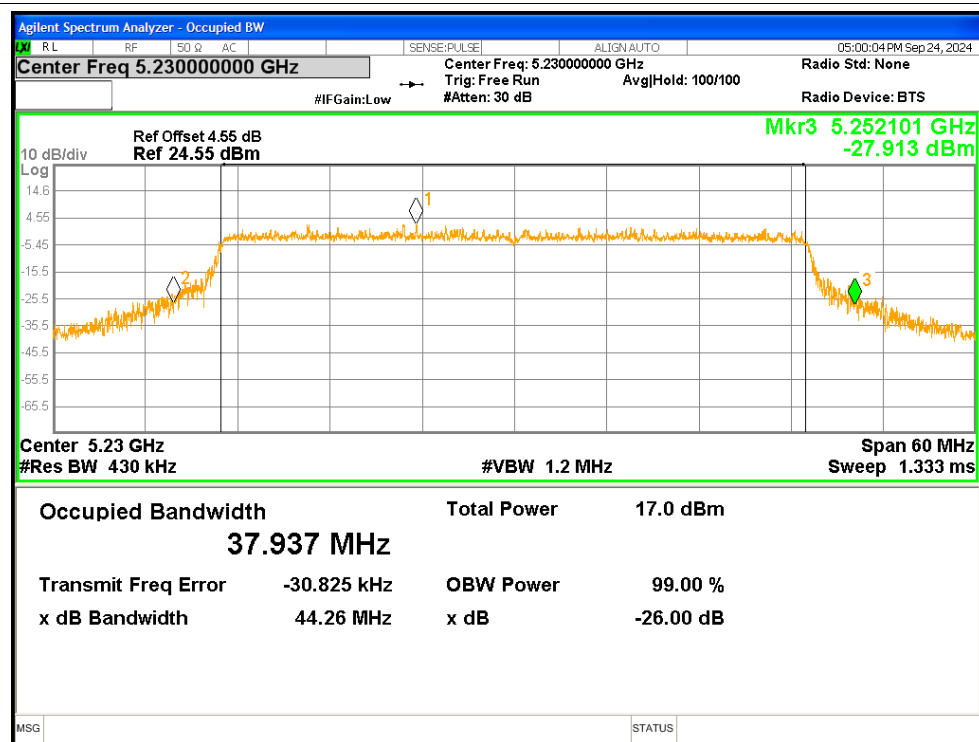
-26dB Bandwidth NVNT n40 5190MHz**-26dB Bandwidth NVNT n40 5230MHz**

-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 ax20 5180MHz**

-26dB Bandwidth NVNT ax20 5200MHz**-26dB Bandwidth NVNT ax20 5240MHz**

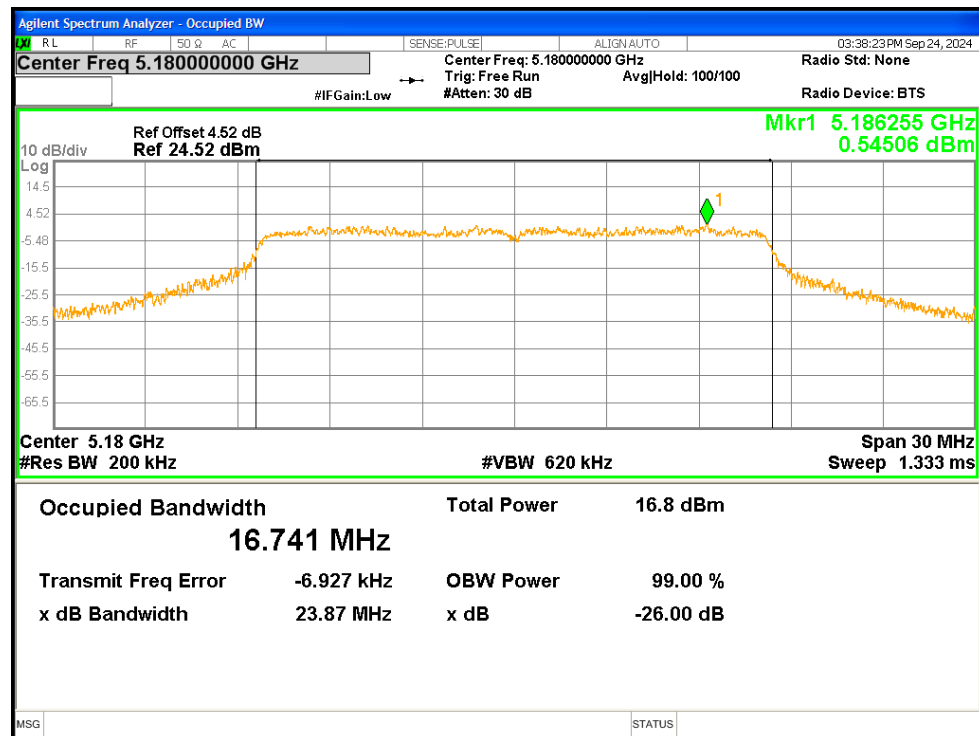
-26dB Bandwidth NVNT ax40 5190MHz**-26dB Bandwidth NVNT ax40 5230MHz**

4. Occupied Channel Bandwidth

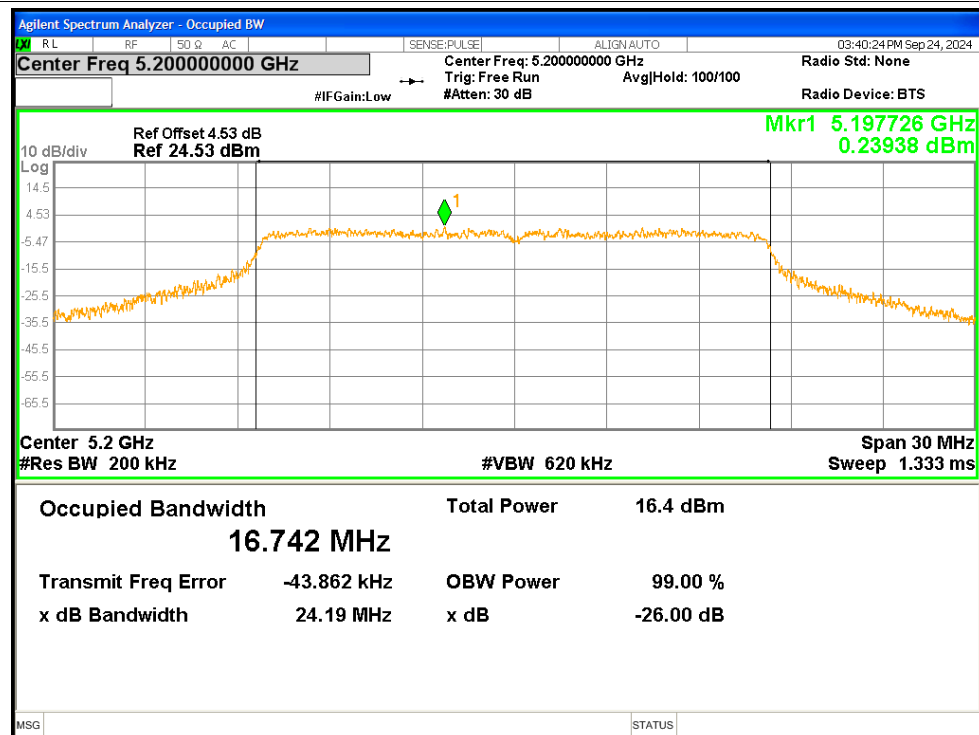
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.7407
NVNT	a	5200	16.7421
NVNT	a	5240	16.7771
NVNT	n20	5180	17.9114
NVNT	n20	5200	17.9633
NVNT	n20	5240	17.9513
NVNT	n40	5190	36.488
NVNT	n40	5230	36.5036
NVNT	ac20	5180	17.9432
NVNT	ac20	5200	18.0019
NVNT	ac20	5240	17.9746
NVNT	ac40	5190	36.476
NVNT	ac40	5230	36.5514
NVNT	ax20	5180	19.1058
NVNT	ax20	5200	19.1722
NVNT	ax20	5240	19.1125
NVNT	ax40	5190	37.9121
NVNT	ax40	5230	37.9169

Test Graphs

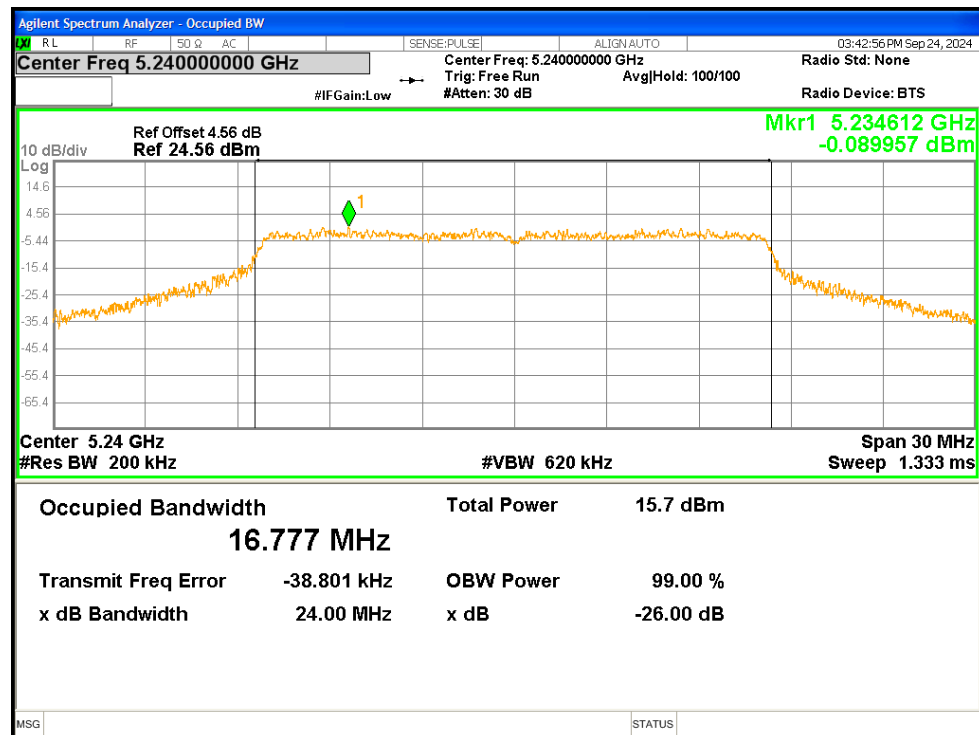
OBW NVNT a 5180MHz



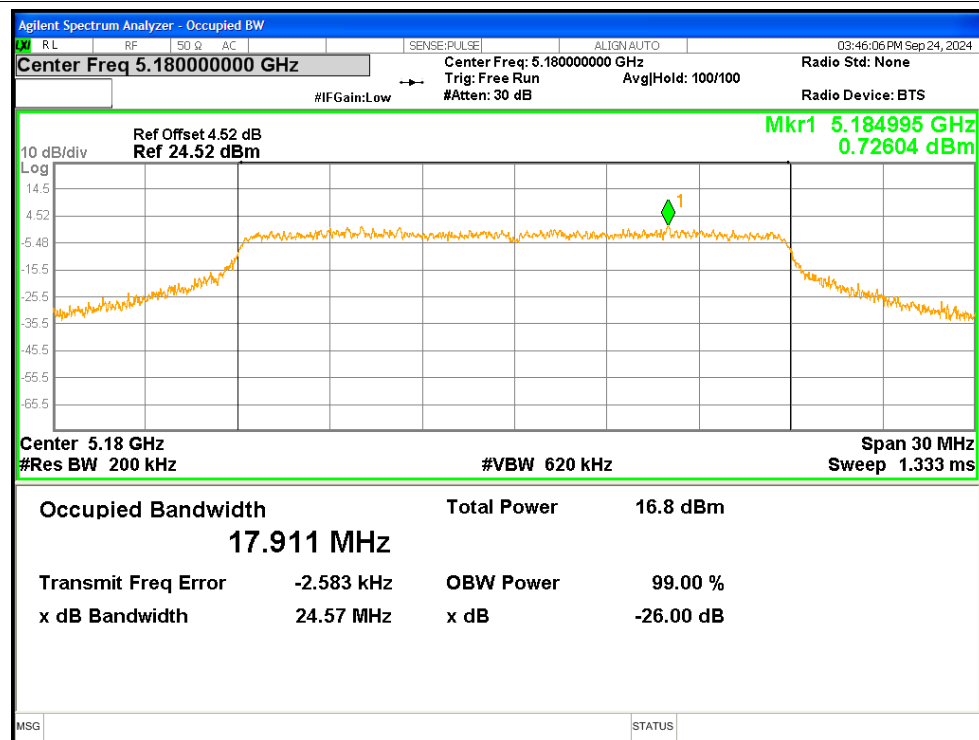
OBW NVNT a 5200MHz



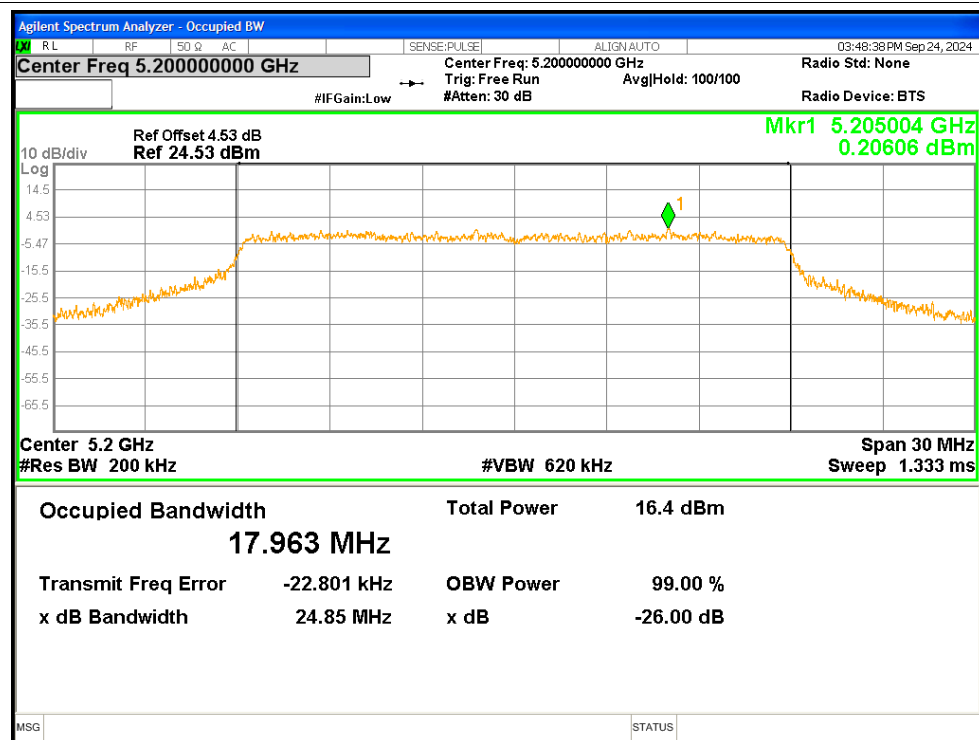
OBW NVNT a 5240MHz



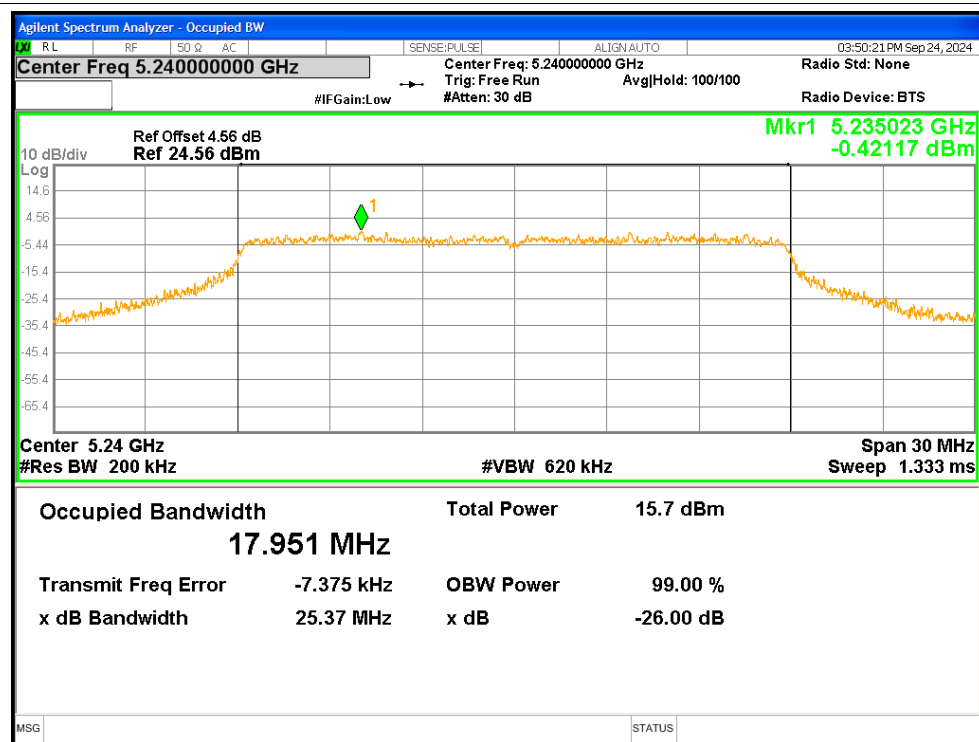
OBW NVNT n20 5180MHz



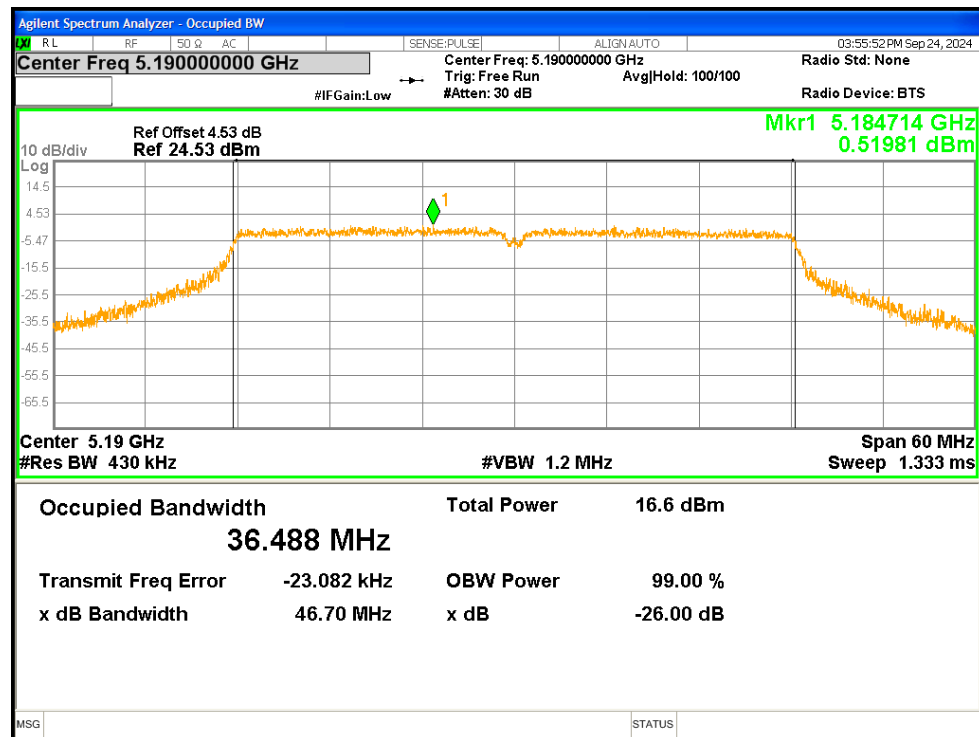
OBW NVNT n20 5200MHz



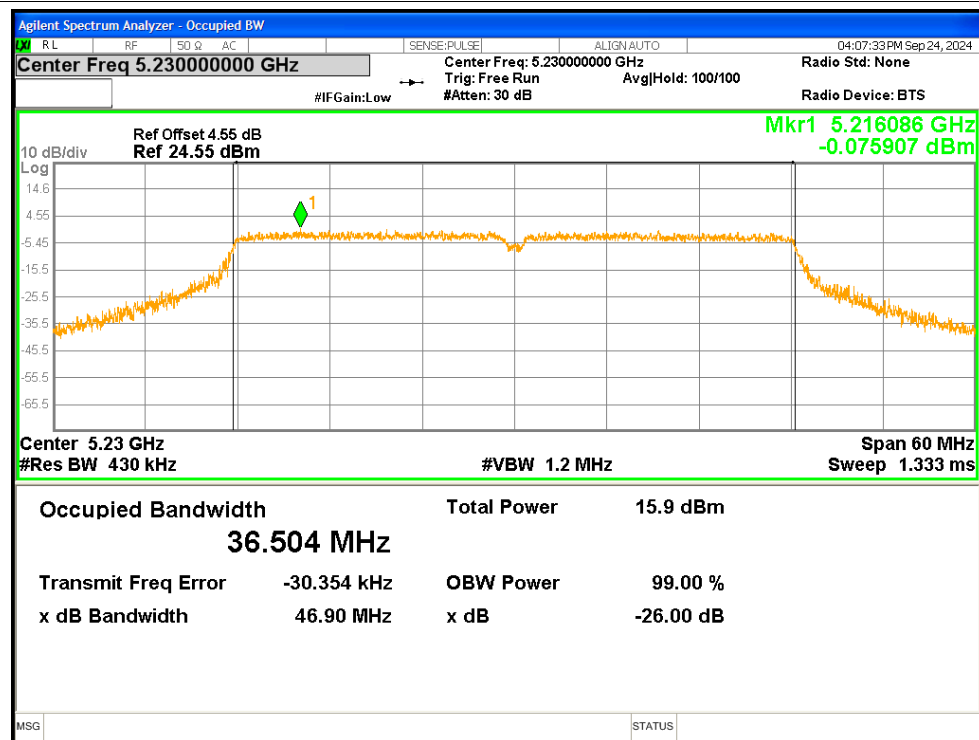
OBW NVNT n20 5240MHz



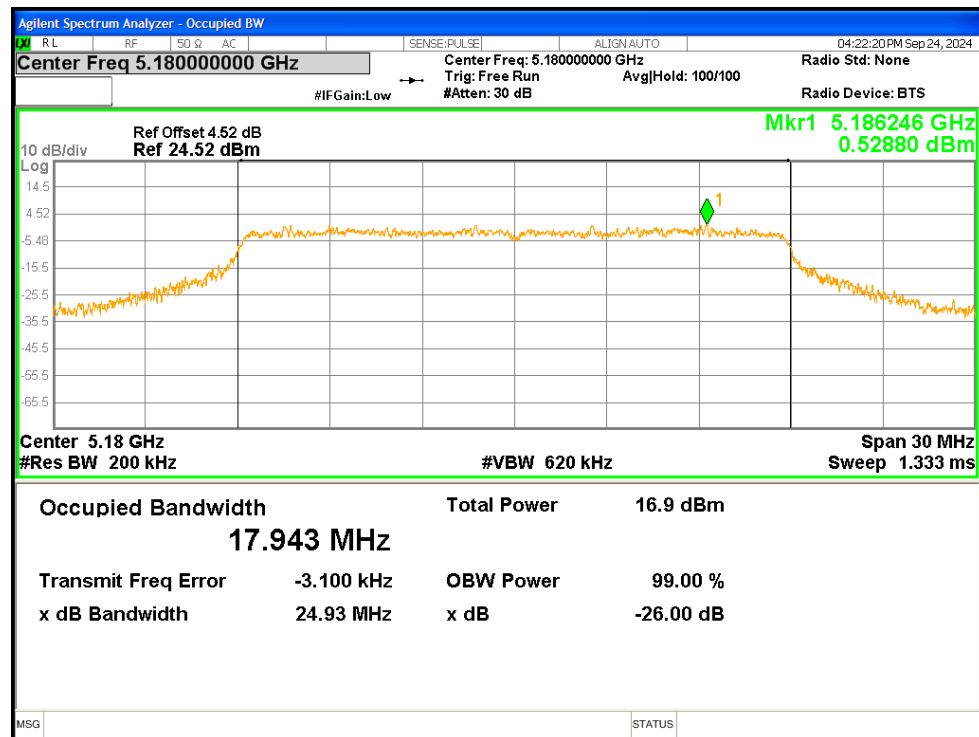
OBW NVNT n40 5190MHz



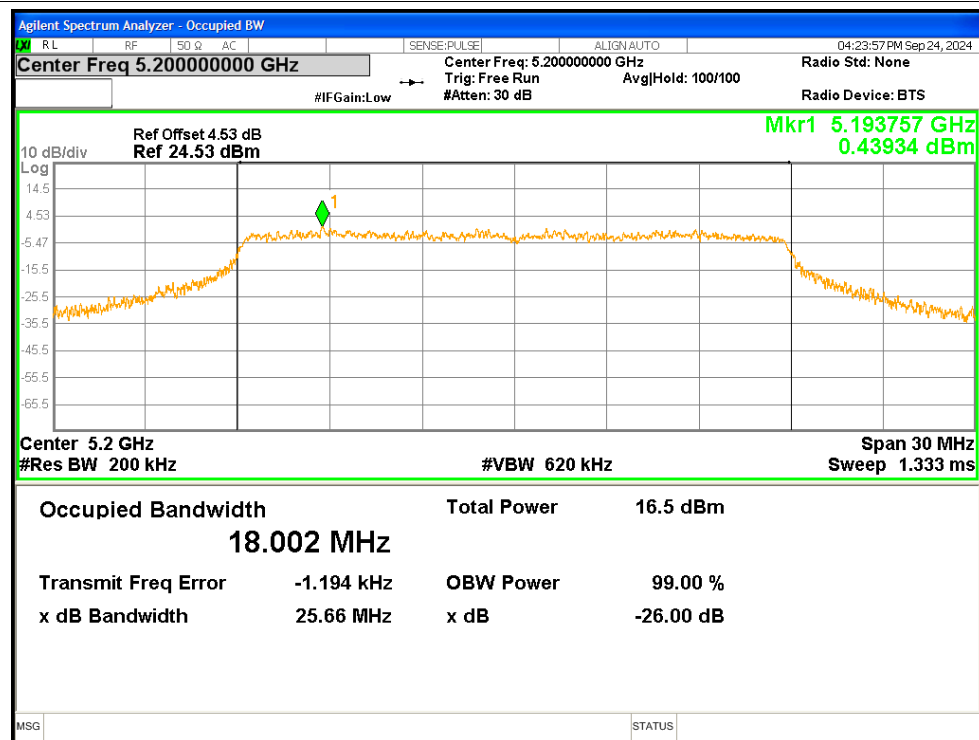
OBW NVNT n40 5230MHz



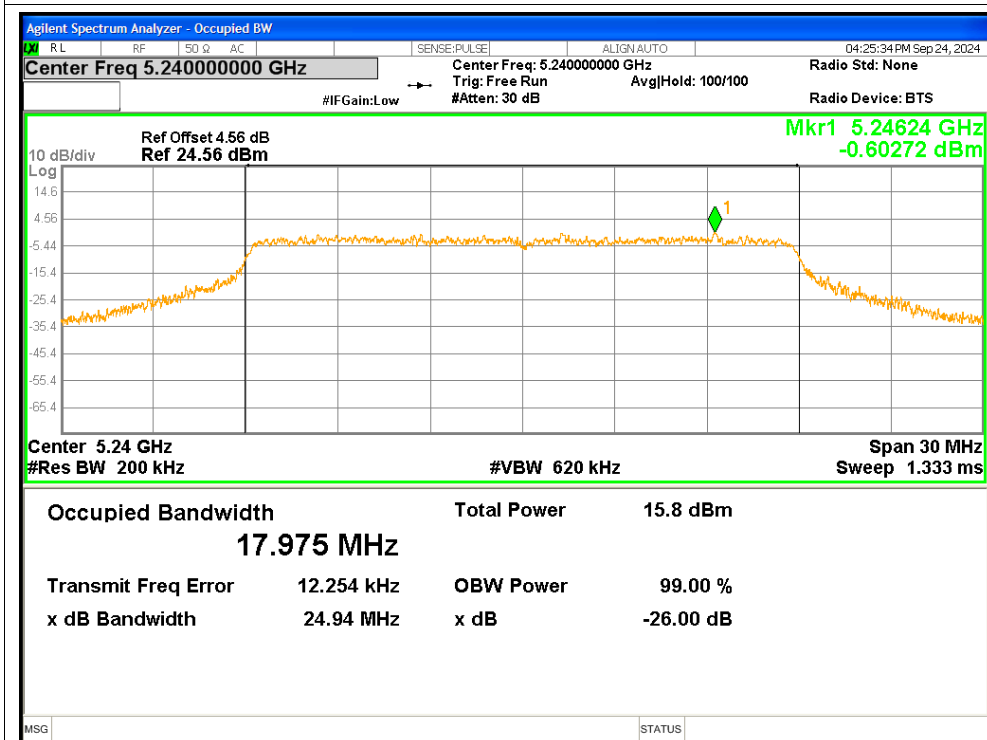
OBW NVNT ac20 5180MHz



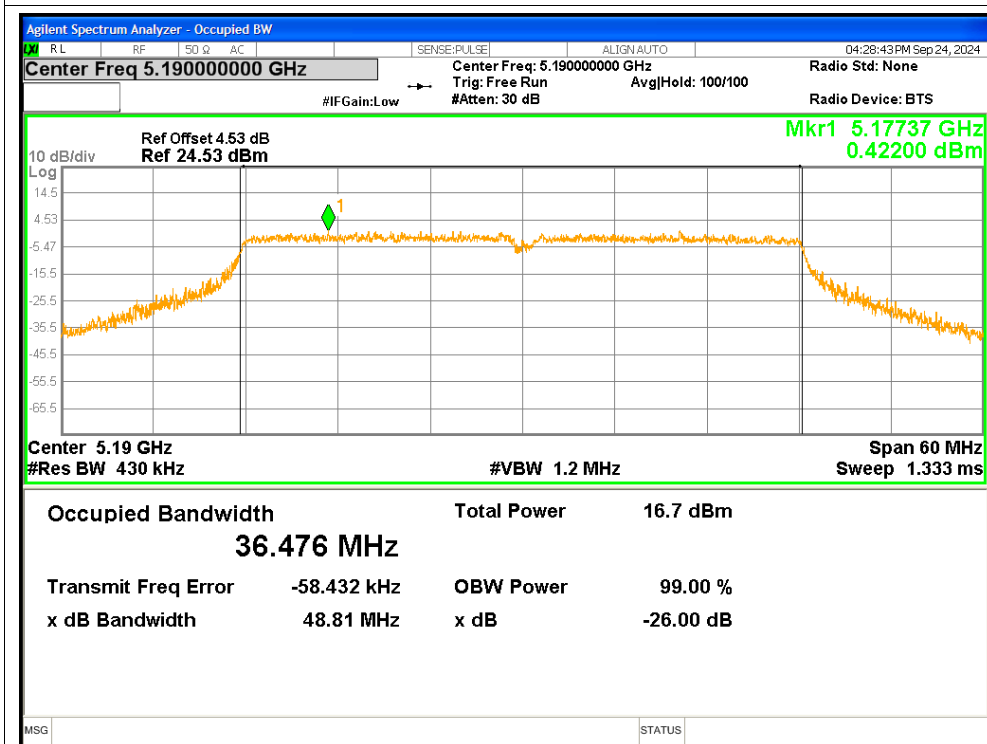
OBW NVNT ac20 5200MHz



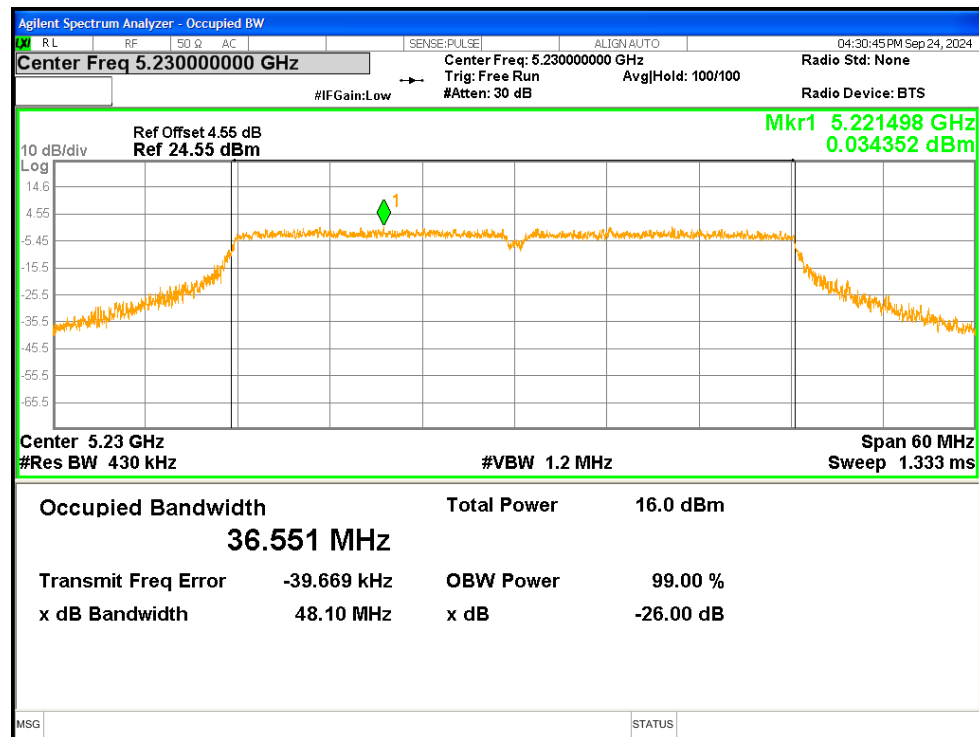
OBW NVNT ac20 5240MHz



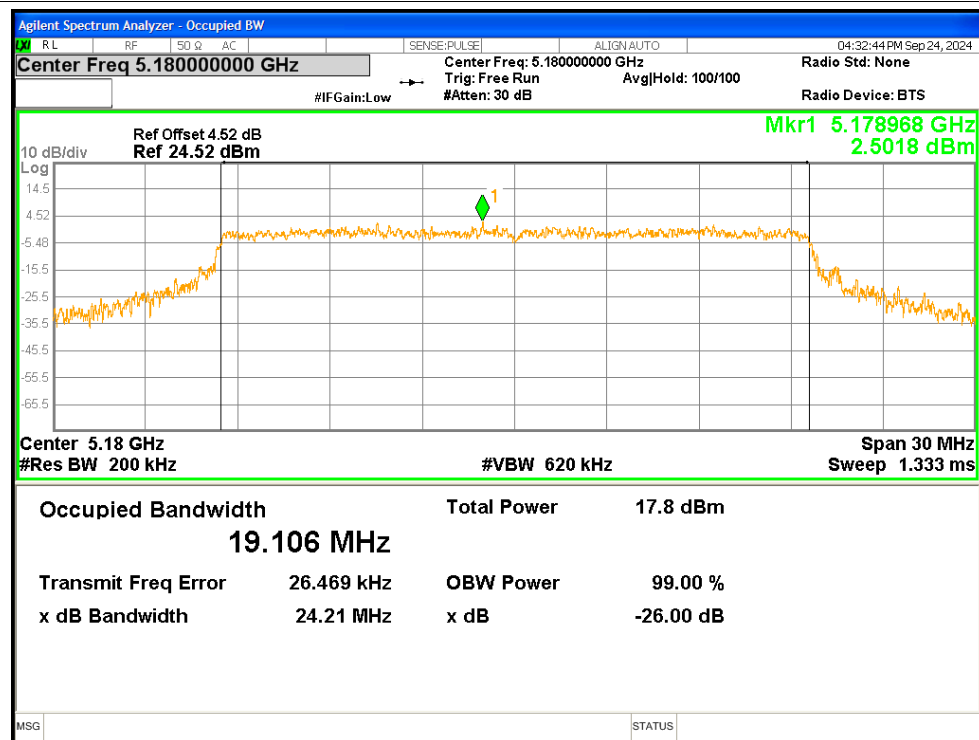
OBW NVNT ac40 5190MHz



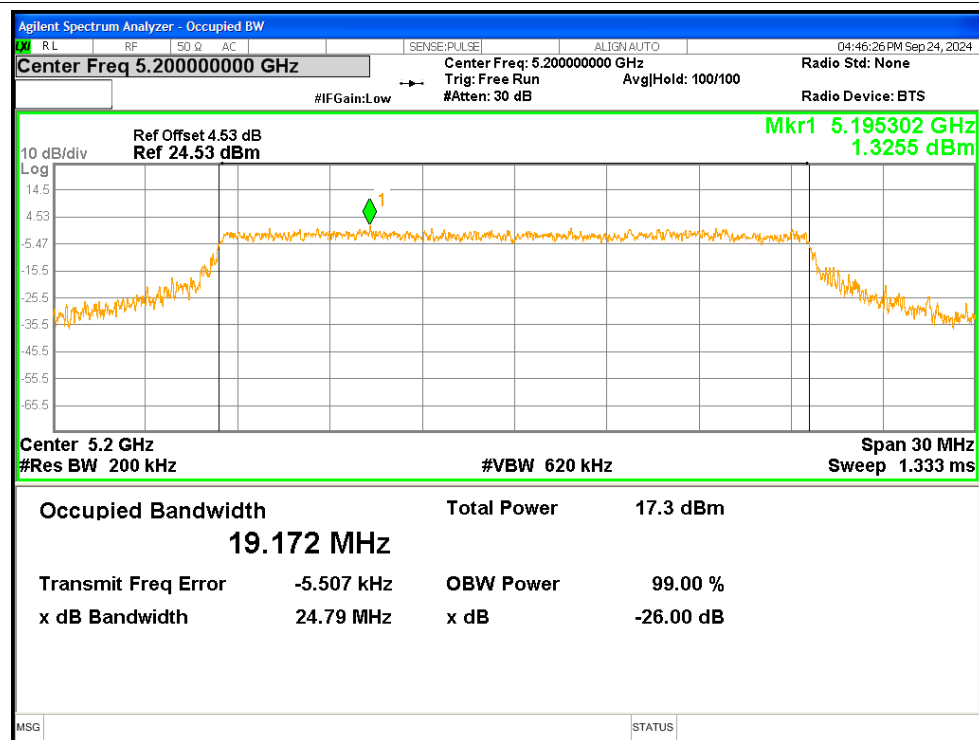
OBW NVNT ac40 5230MHz



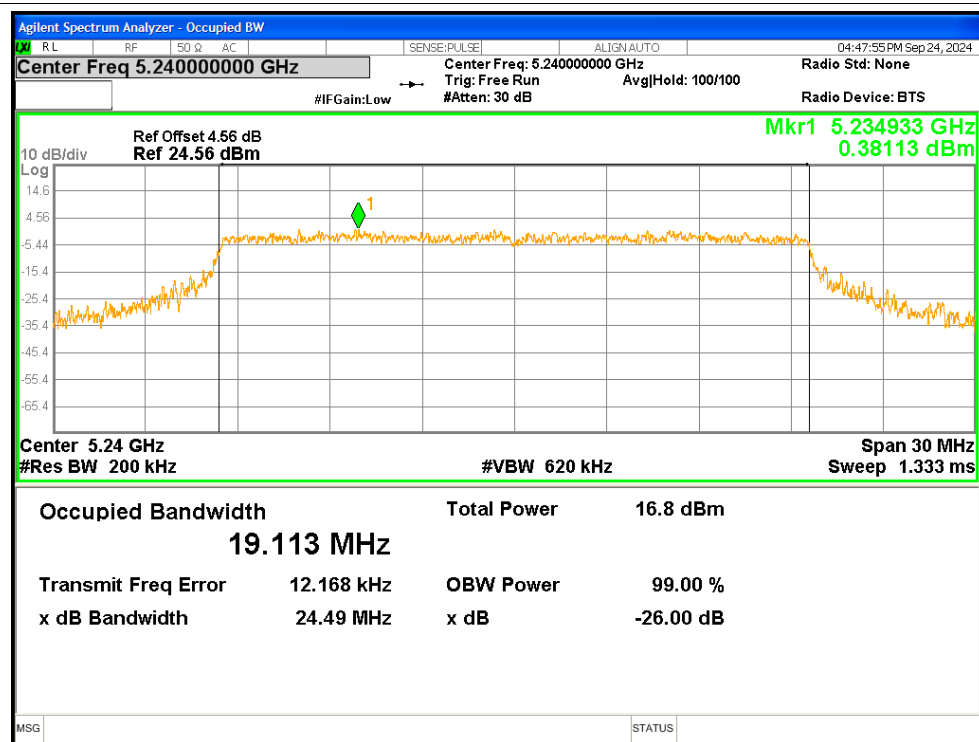
OBW NVNT ax20 5180MHz



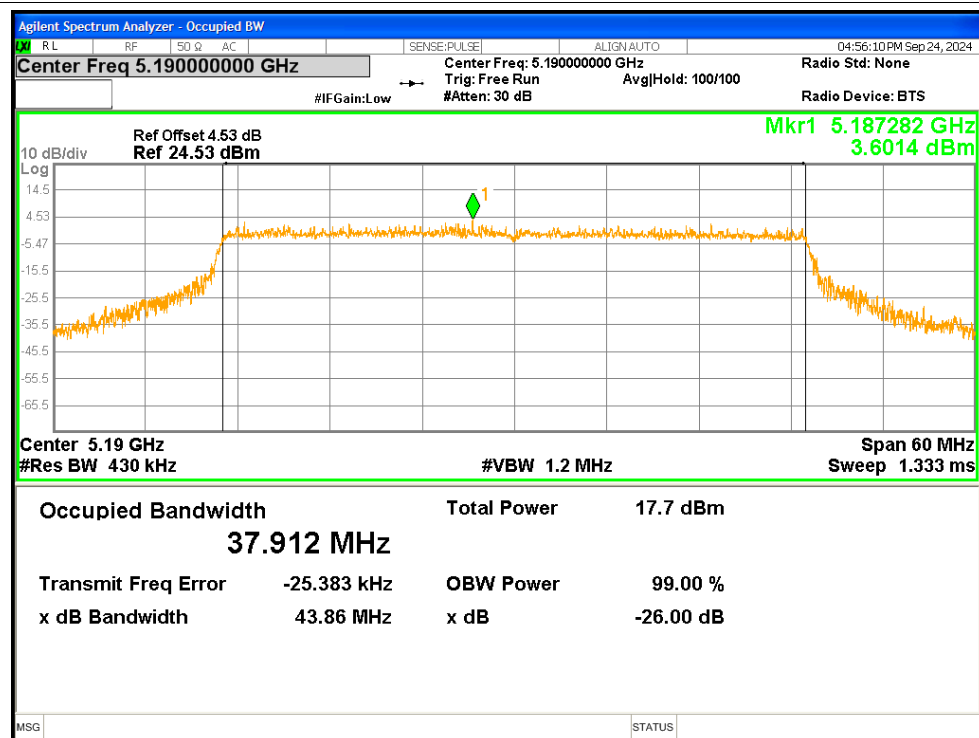
OBW NVNT ax20 5200MHz



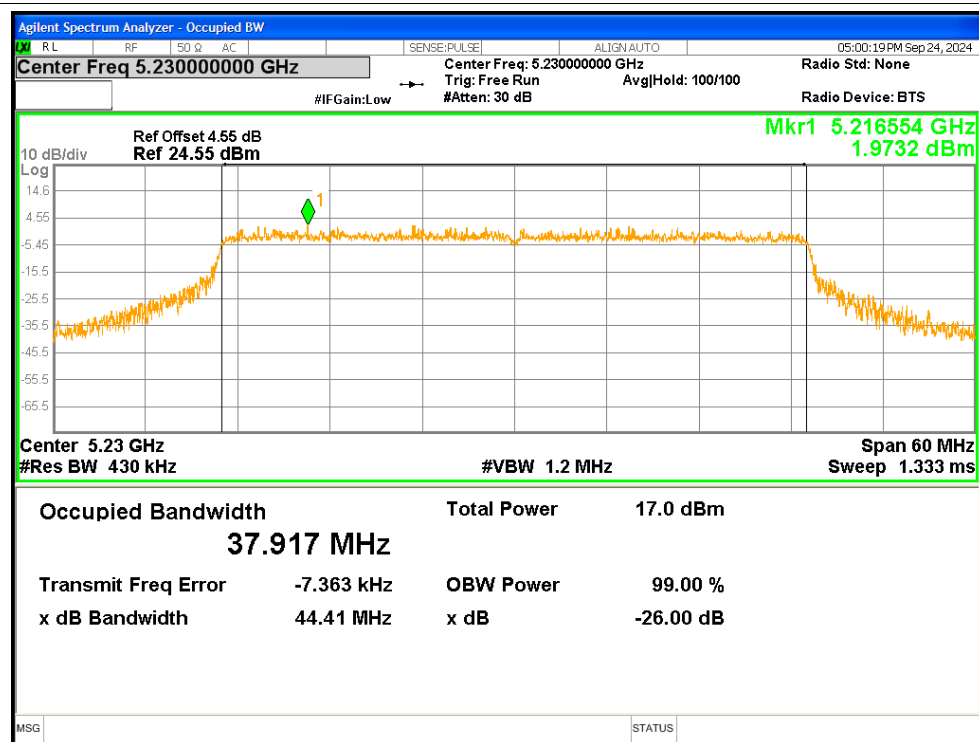
OBW NVNT ax20 5240MHz



OBW NVNT ax40 5190MHz



OBW NVNT ax40 5230MHz

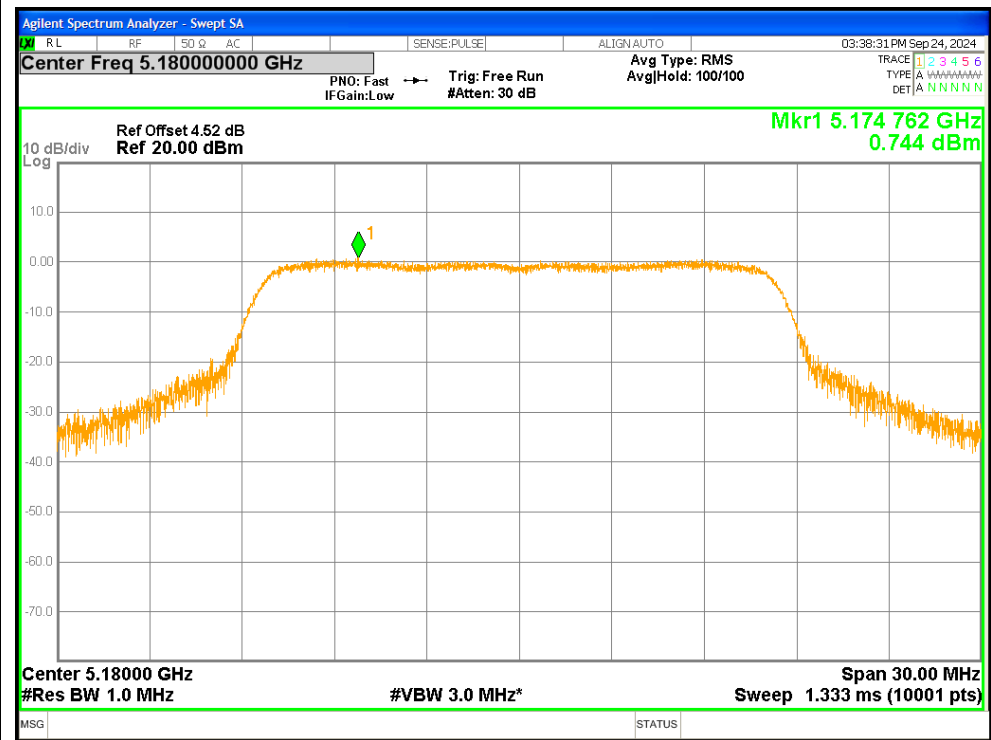


5. Maximum Power Spectral Density Level

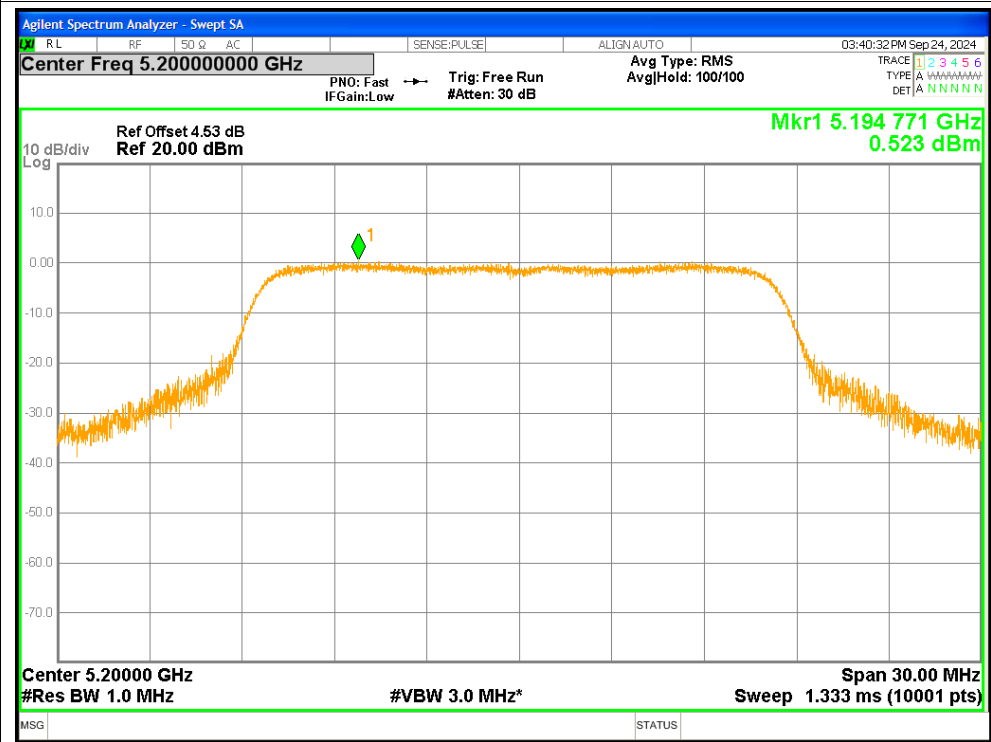
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	0.744	0.25	0.994	<=11	Pass
NVNT	a	5200	0.523	0.23	0.753	<=11	Pass
NVNT	a	5240	0.148	0.25	0.398	<=11	Pass
NVNT	n20	5180	0.676	0.23	0.906	<=11	Pass
NVNT	n20	5200	0.141	0.25	0.391	<=11	Pass
NVNT	n20	5240	-0.84	0.27	-0.57	<=11	Pass
NVNT	n40	5190	-3.168	0.57	-2.598	<=11	Pass
NVNT	n40	5230	-3.725	0.53	-3.195	<=11	Pass
NVNT	ac20	5180	0.468	0.21	0.678	<=11	Pass
NVNT	ac20	5200	0.125	0.21	0.335	<=11	Pass
NVNT	ac20	5240	-0.537	0.21	-0.327	<=11	Pass
NVNT	ac40	5190	-3.167	0.52	-2.647	<=11	Pass
NVNT	ac40	5230	-4.007	0.52	-3.487	<=11	Pass
NVNT	ax20	5180	0.323	0.24	0.563	<=11	Pass
NVNT	ax20	5200	0.152	0.25	0.402	<=11	Pass
NVNT	ax20	5240	-0.853	0.22	-0.633	<=11	Pass
NVNT	ax40	5190	-3.149	0.57	-2.579	<=11	Pass
NVNT	ax40	5230	-3.997	0.6	-3.397	<=11	Pass

Test Graphs

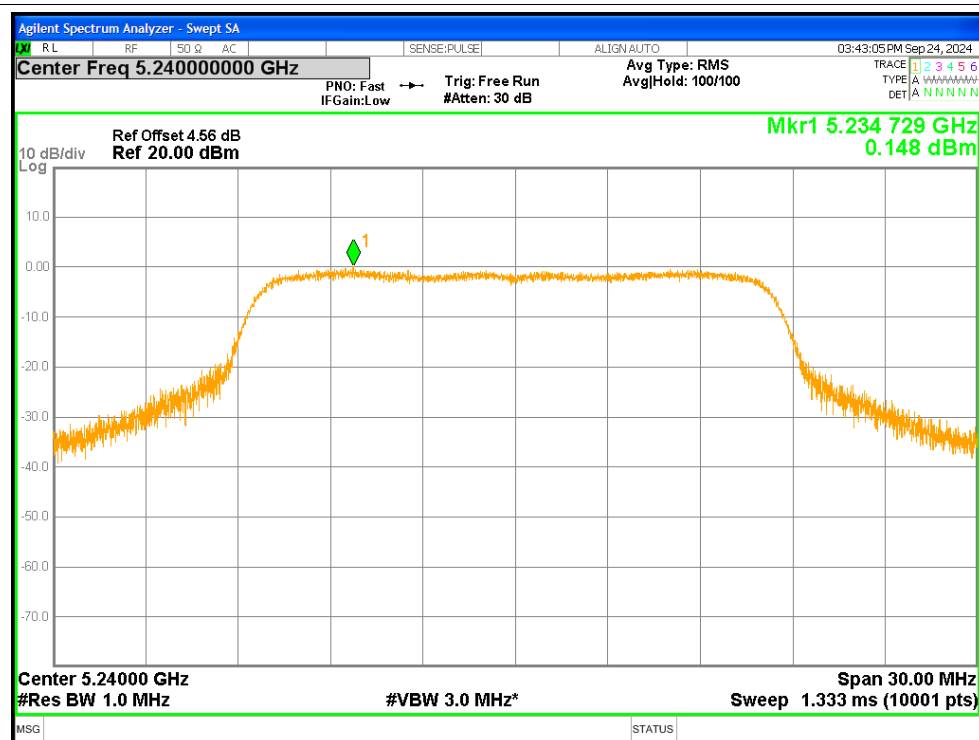
PSD NVNT a 5180MHz



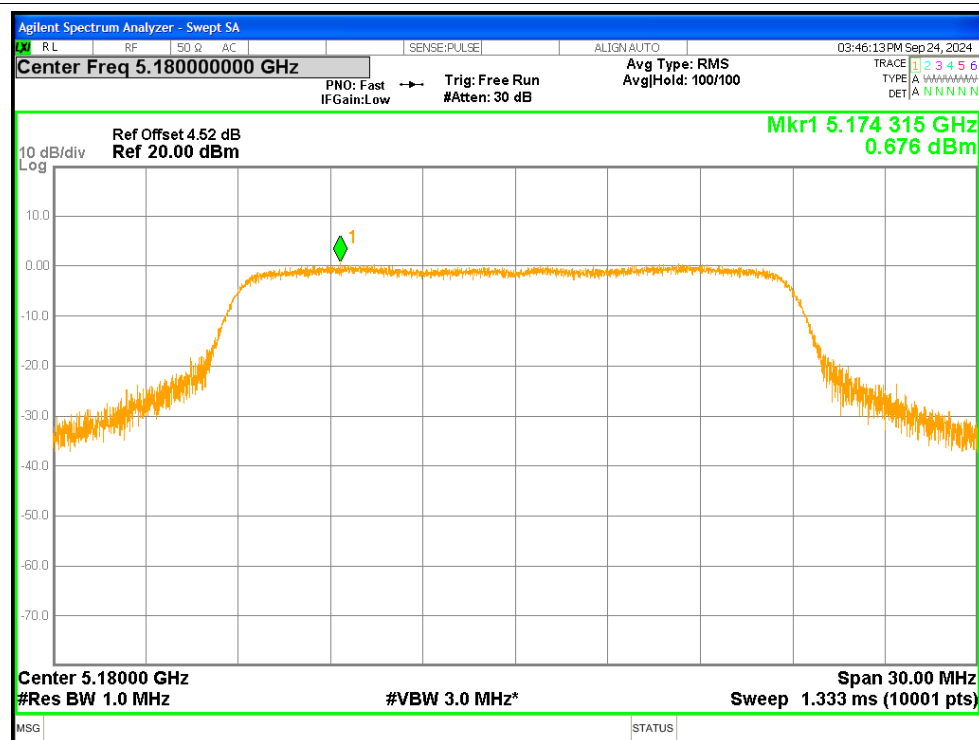
PSD NVNT a 5200MHz



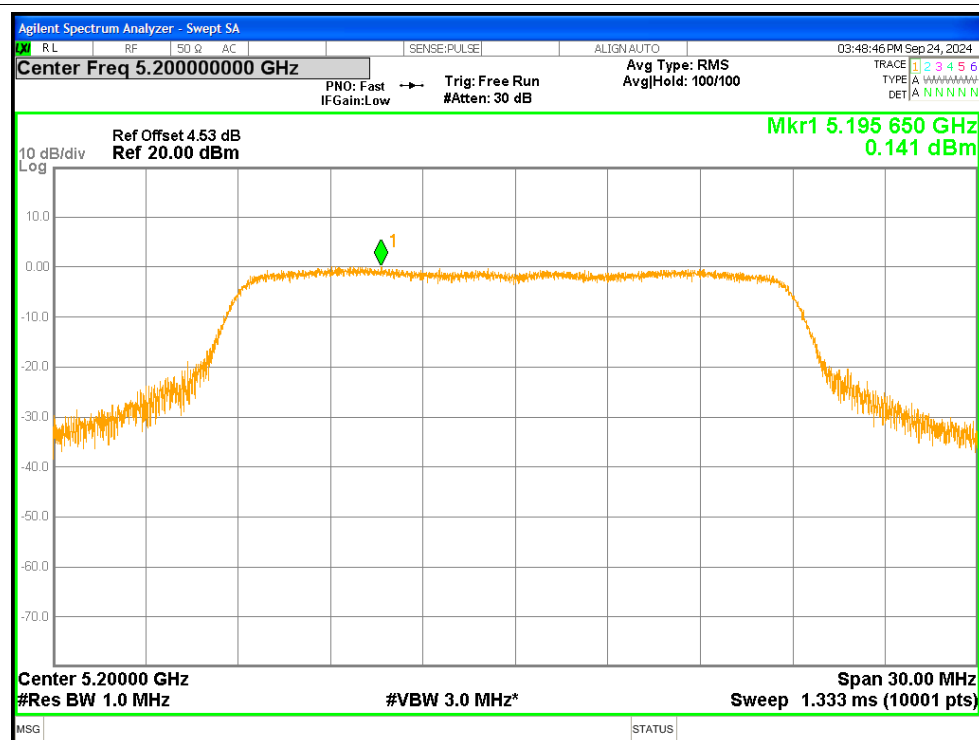
PSD NVNT a 5240MHz



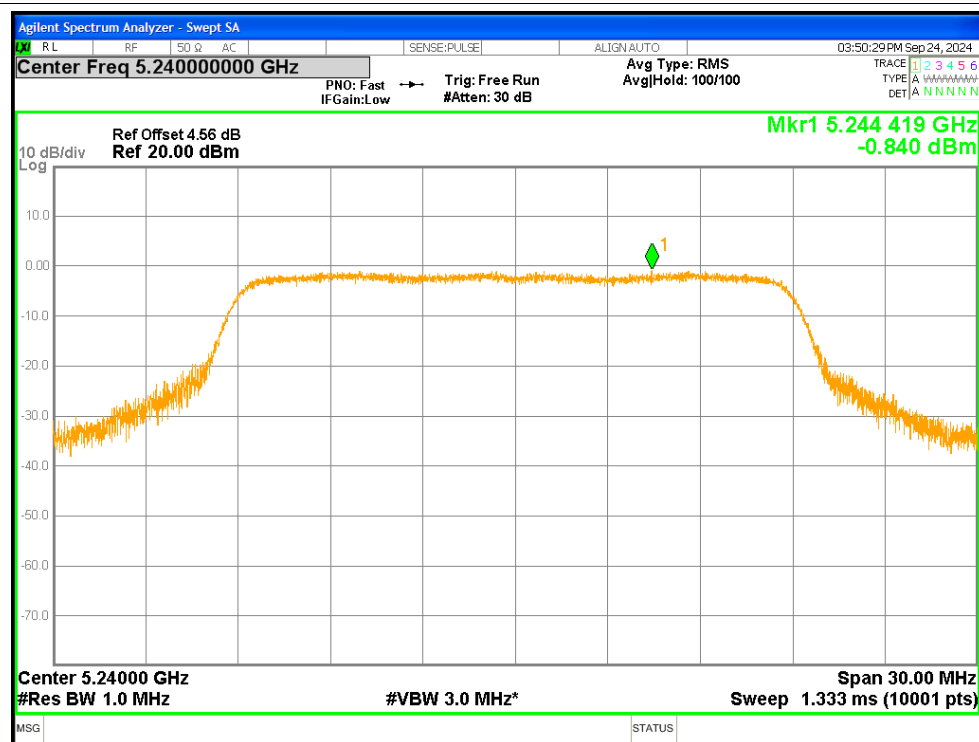
PSD NVNT n20 5180MHz



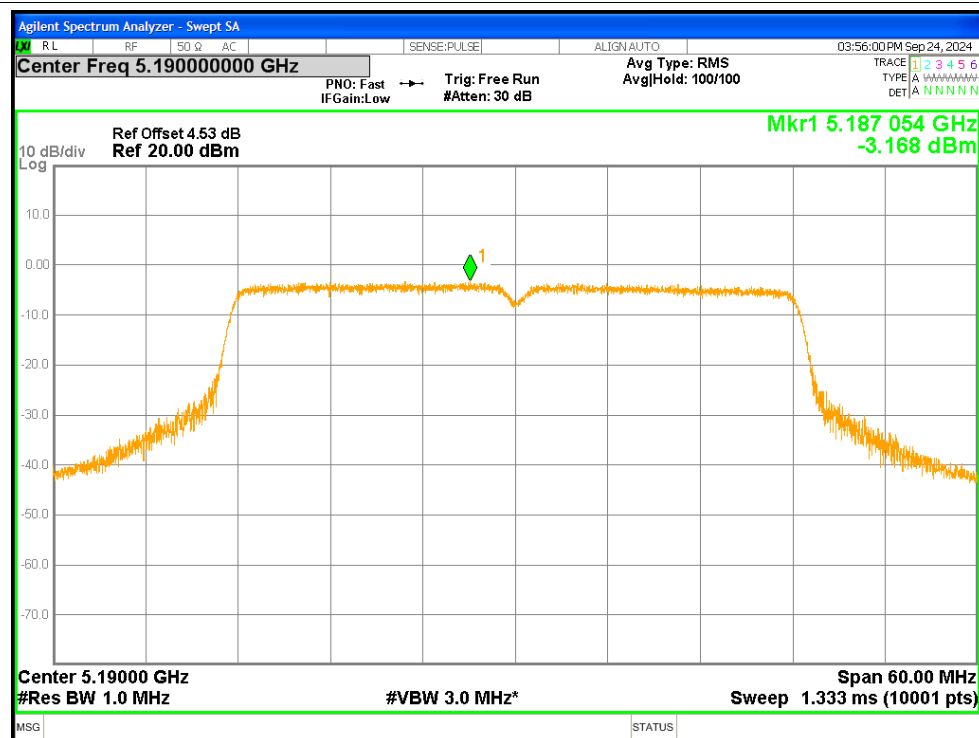
PSD NVNT n20 5200MHz



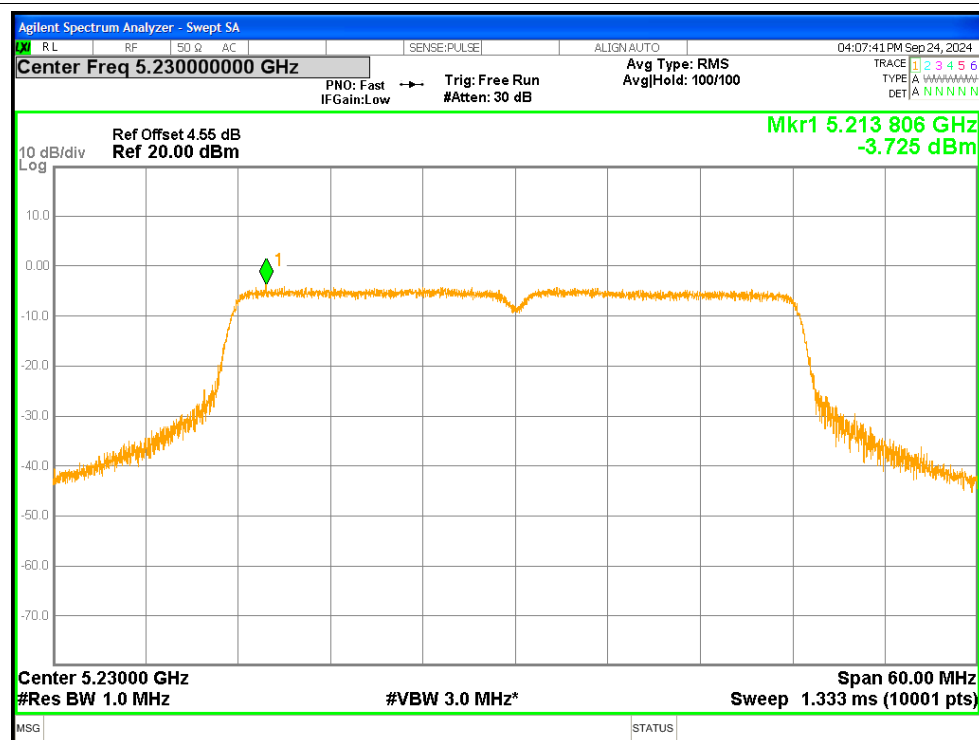
PSD NVNT n20 5240MHz



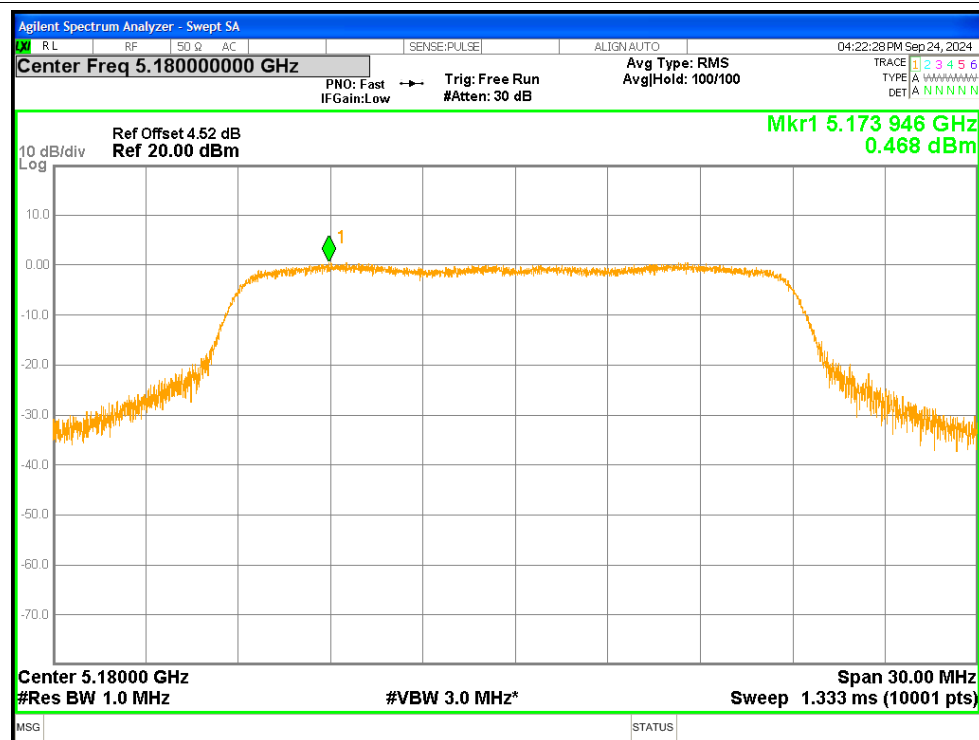
PSD NVNT n40 5190MHz



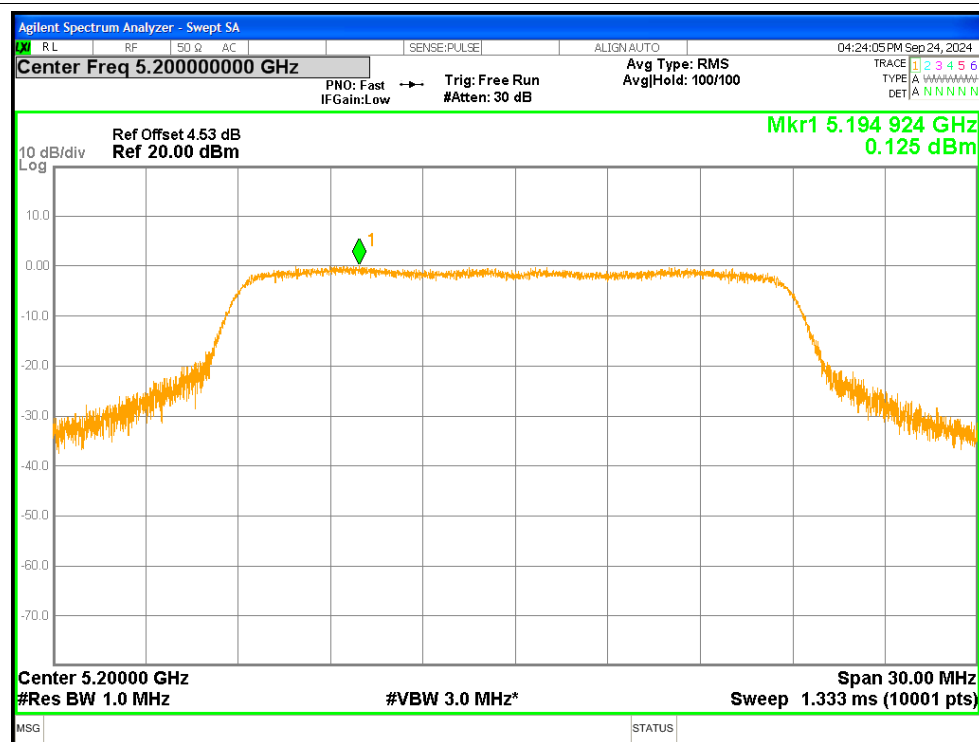
PSD NVNT n40 5230MHz

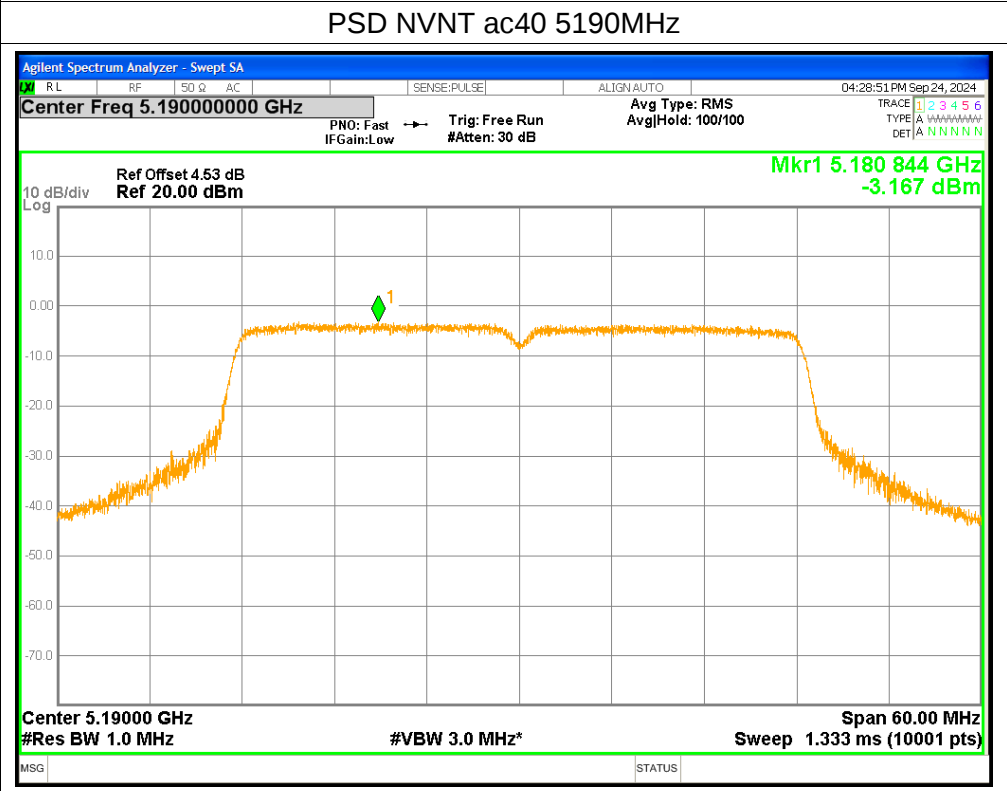
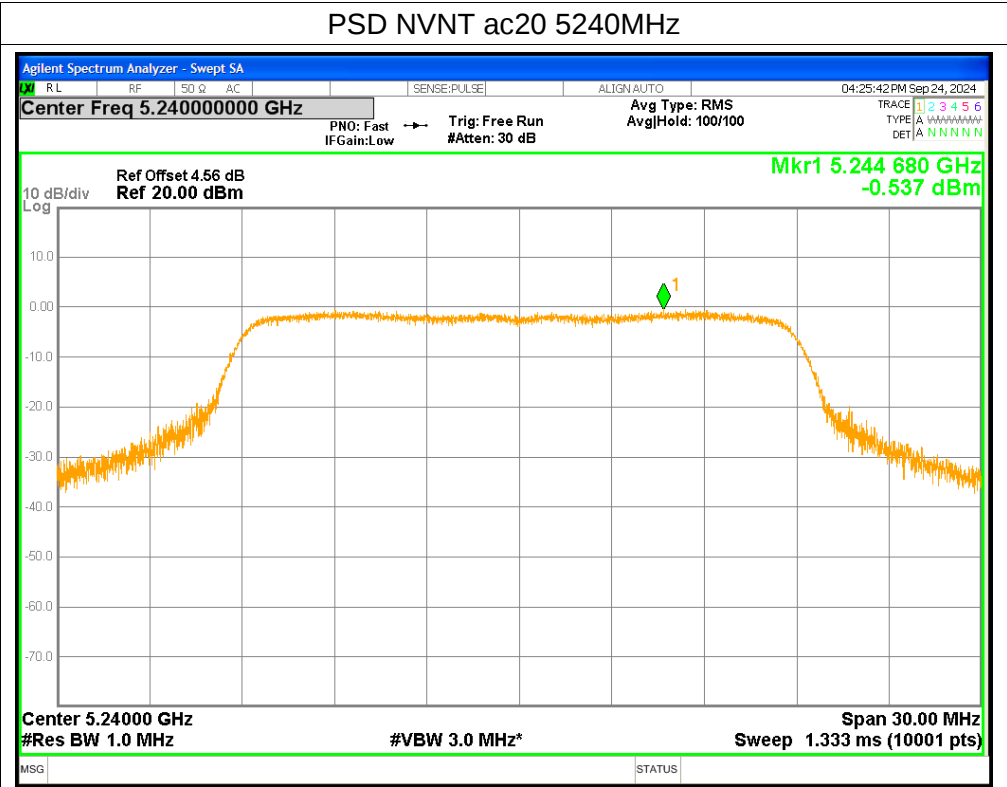


PSD NVNT ac20 5180MHz

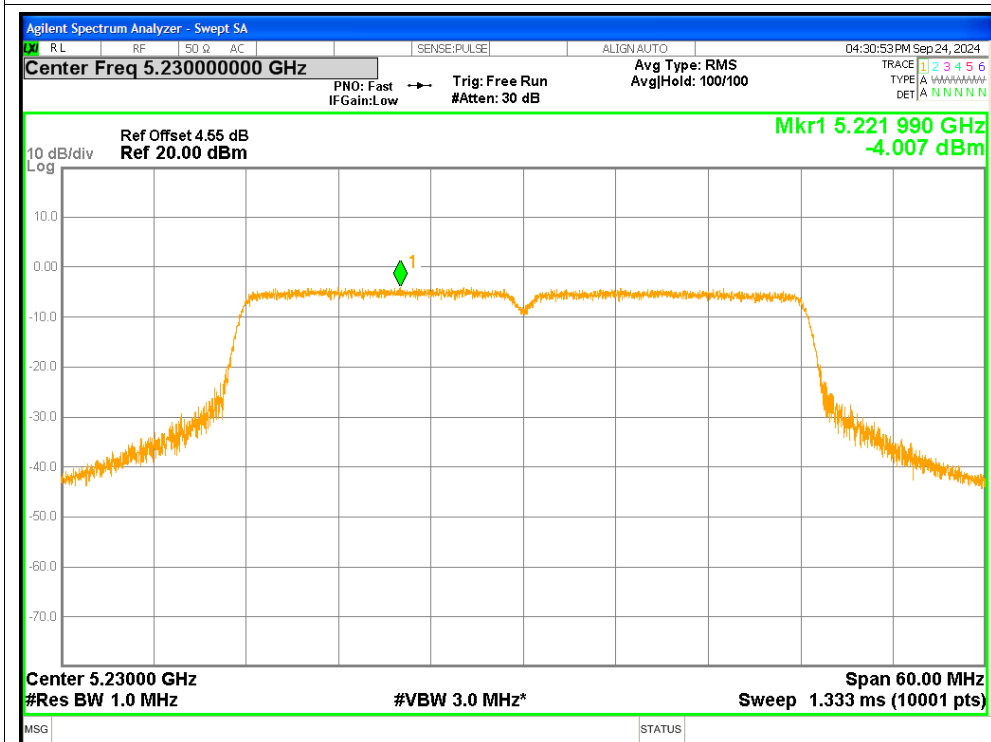


PSD NVNT ac20 5200MHz





PSD NVNT ac40 5230MHz



PSD NVNT ax20 5180MHz

