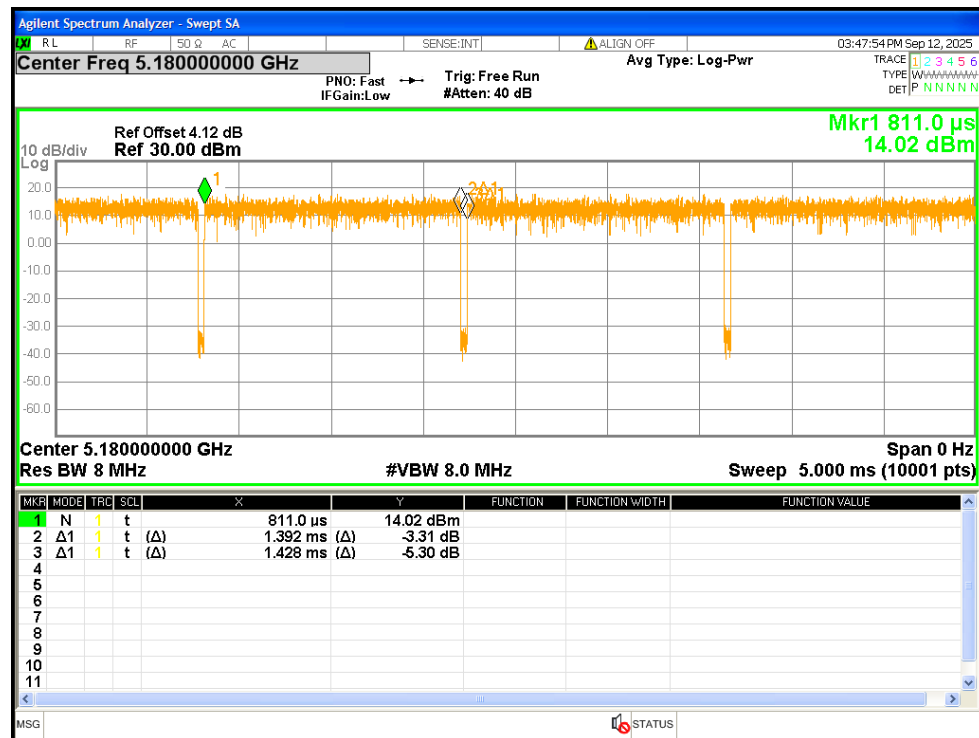


Duty Cycle

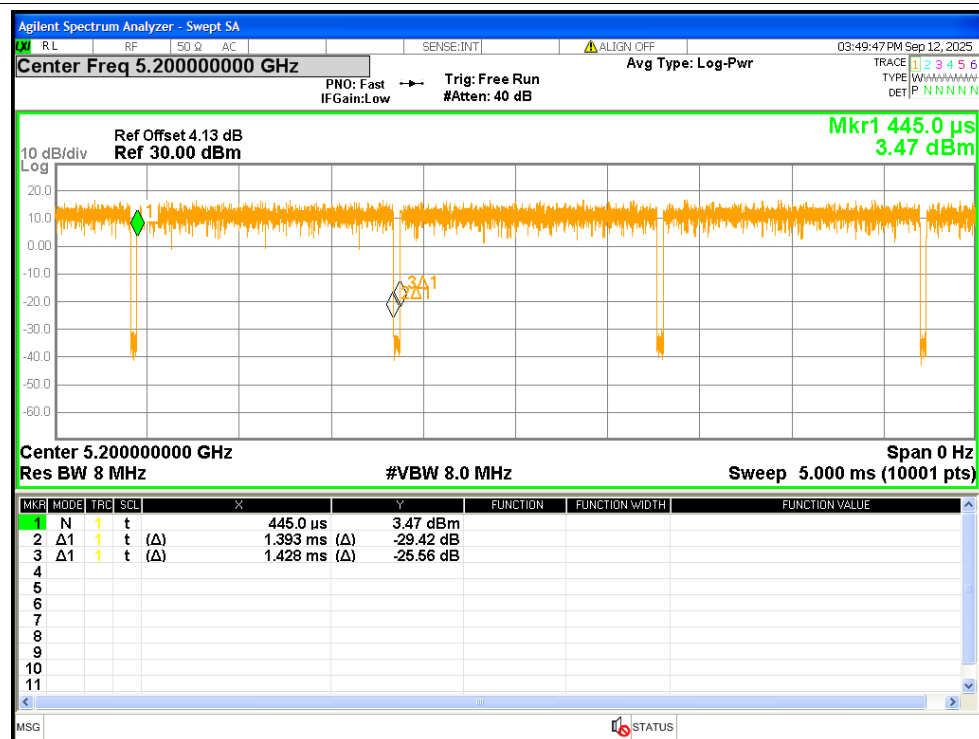
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	1.392	1.428	97.48	0.11	0.72	0.25
NVNT	a	5200	1.393	1.428	97.55	0.11	0.72	0.22
NVNT	a	5240	1.393	1.428	97.55	0.11	0.72	0.29
NVNT	n20	5180	1.3	1.336	97.31	0.12	0.77	0.23
NVNT	n20	5200	1.302	1.337	97.38	0.12	0.77	0.22
NVNT	n20	5240	1.302	1.337	97.38	0.12	0.77	0.25
NVNT	n40	5190	0.649	0.684	94.88	0.23	1.54	0.25
NVNT	n40	5230	0.648	0.684	94.74	0.23	1.54	0.23
NVNT	ac20	5180	1.313	1.348	97.4	0.11	0.76	0.22
NVNT	ac20	5200	1.313	1.348	97.4	0.11	0.76	0.22
NVNT	ac20	5240	1.313	1.348	97.4	0.11	0.76	0.27
NVNT	ac40	5190	0.653	0.688	94.91	0.23	1.53	0.25
NVNT	ac40	5230	0.652	0.687	94.91	0.23	1.53	0.23

Test Graphs

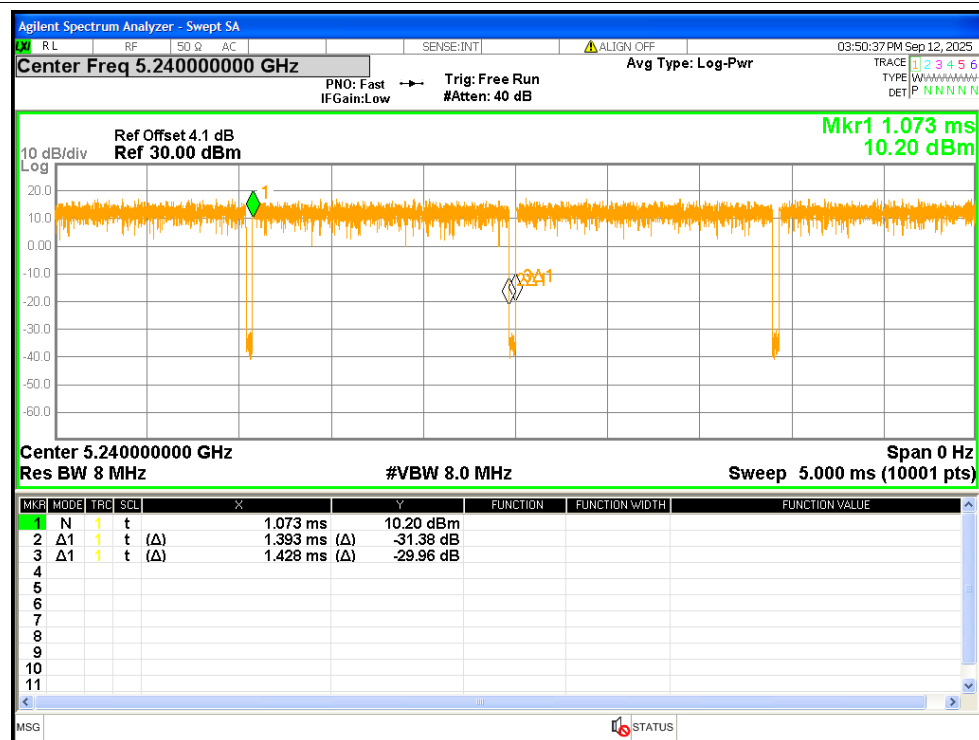
Duty Cycle NVNT a 5180MHz



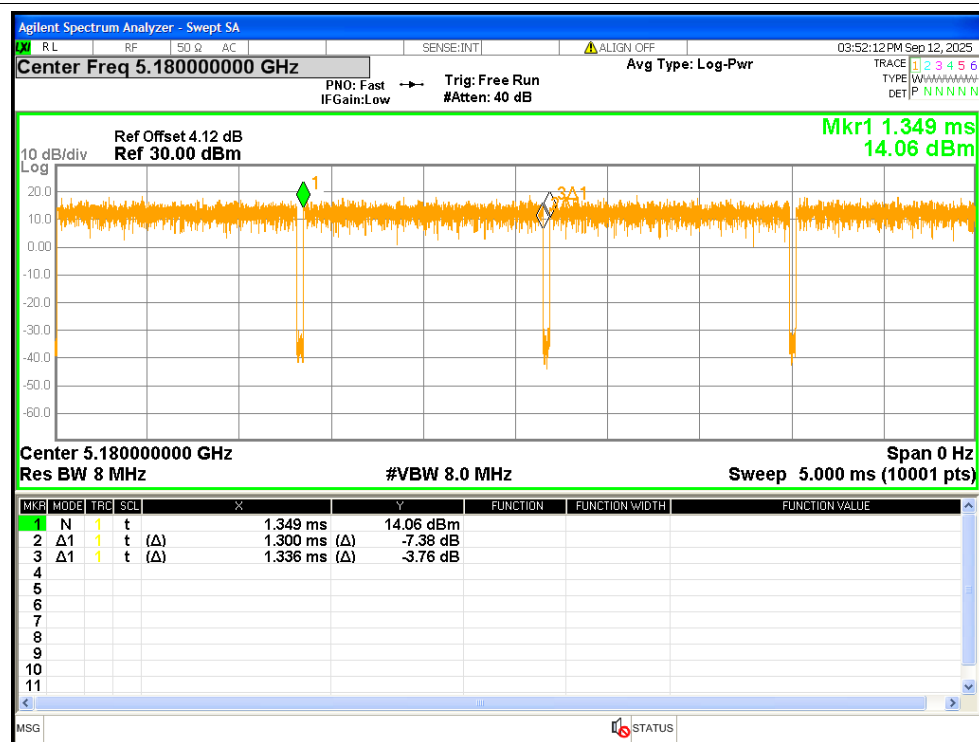
Duty Cycle NVNT a 5200MHz



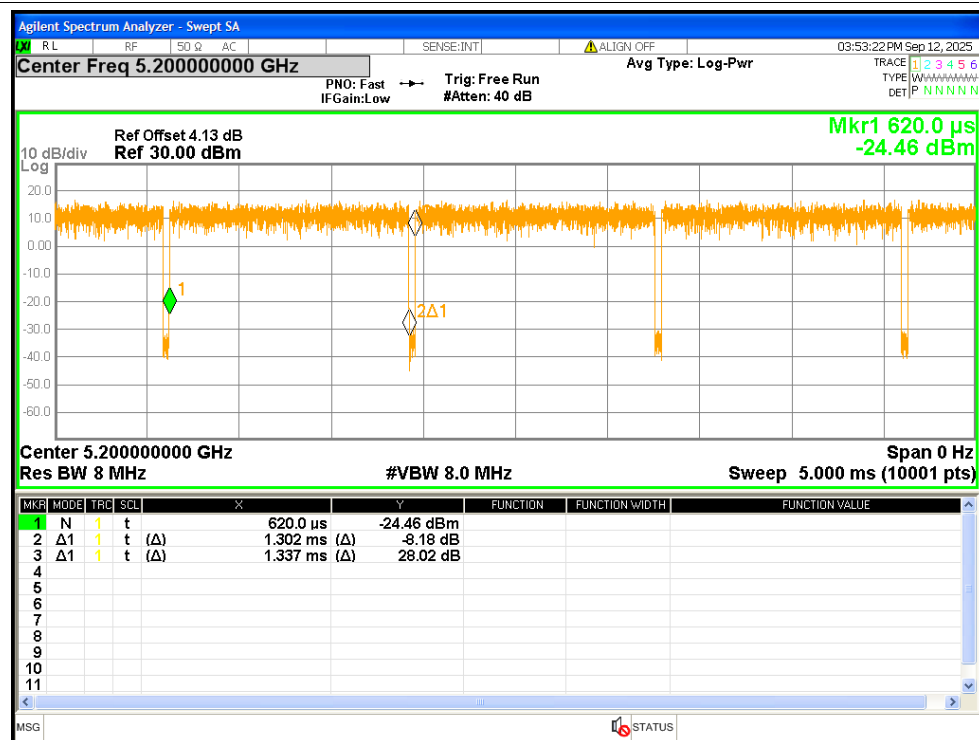
Duty Cycle NVNT a 5240MHz



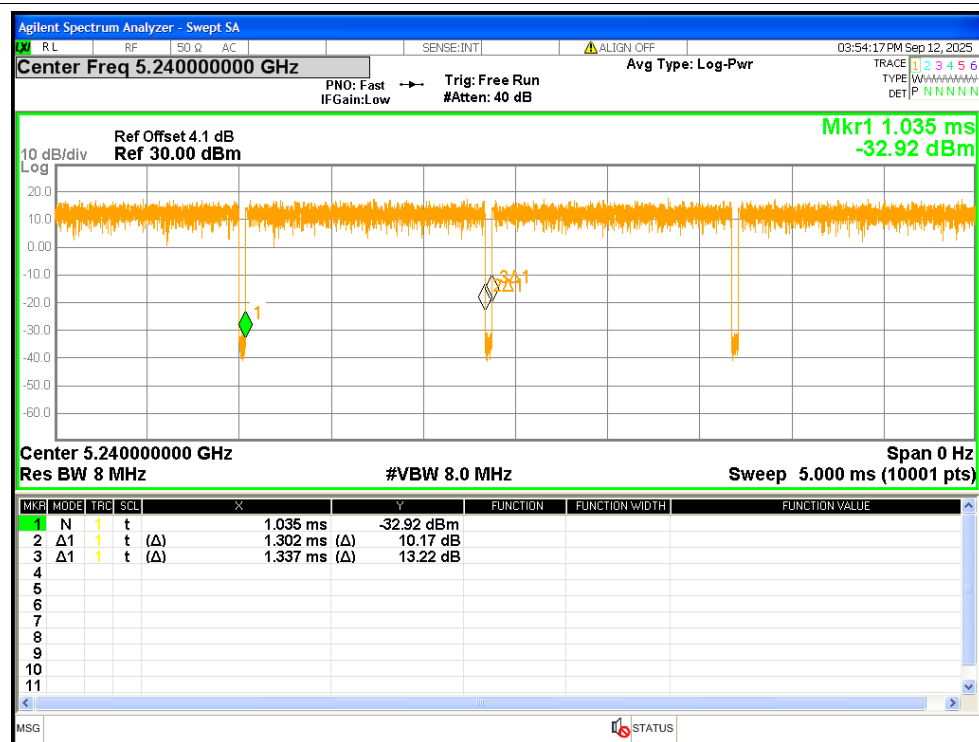
Duty Cycle NVNT n20 5180MHz



Duty Cycle NVNT n20 5200MHz



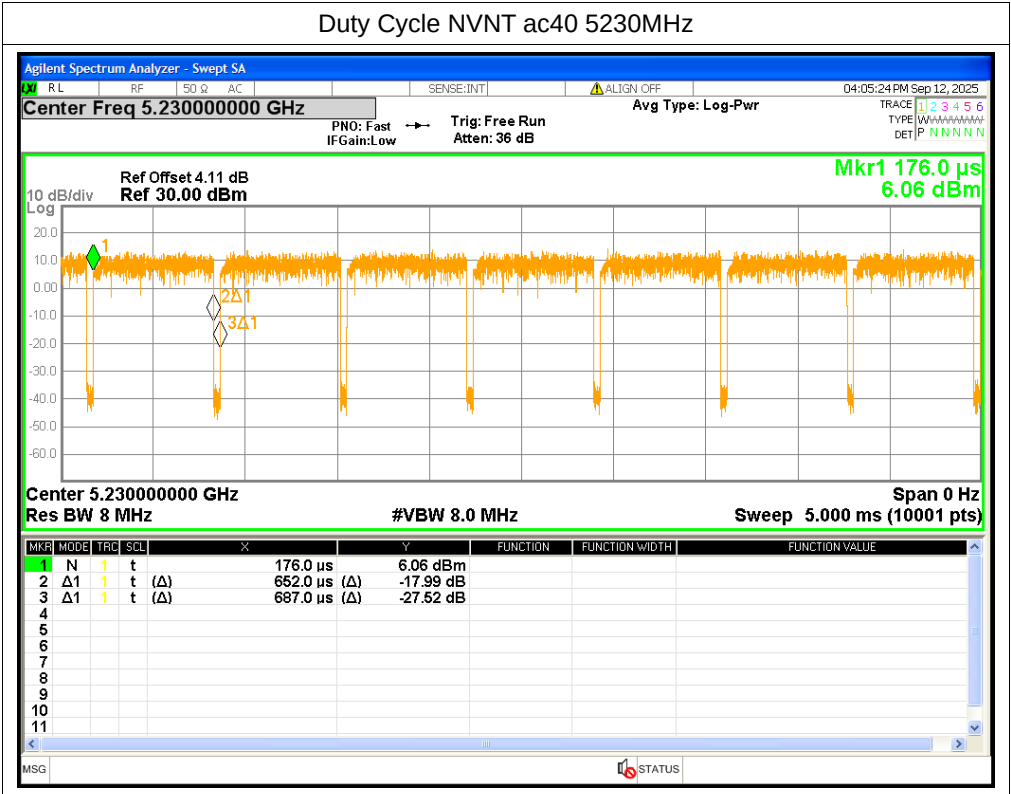
Duty Cycle NVNT n20 5240MHz



Duty Cycle NVNT n40 5190MHz

Duty Cycle NVNT ac20 5180MHz

Duty Cycle NVNT ac20 5240MHz

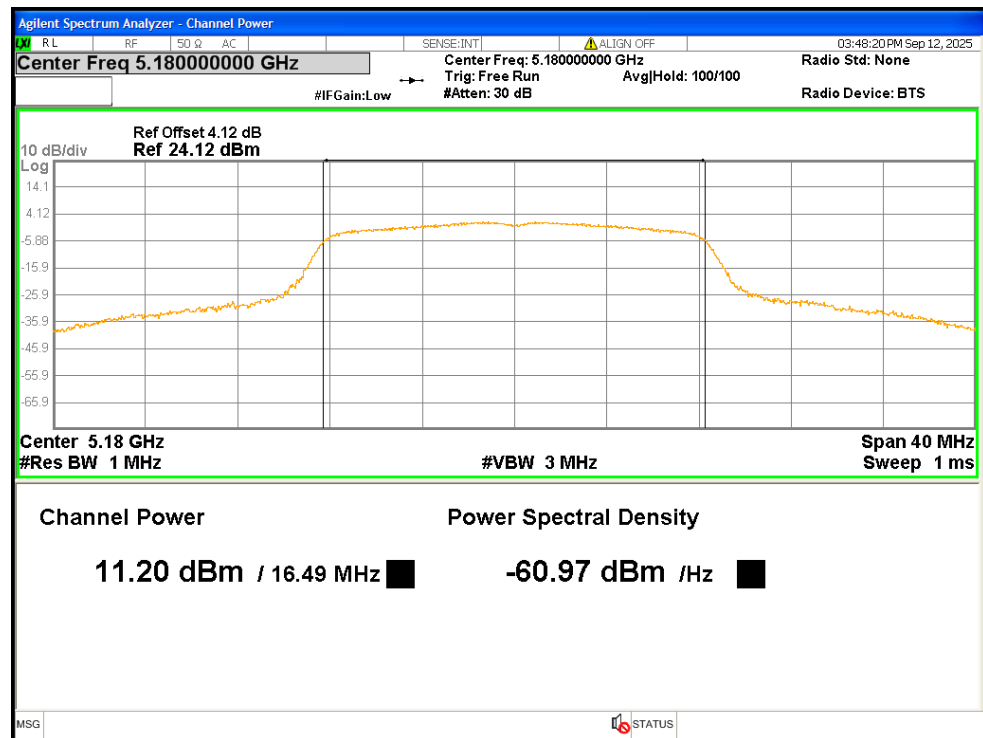


Maximum Conducted Output Power

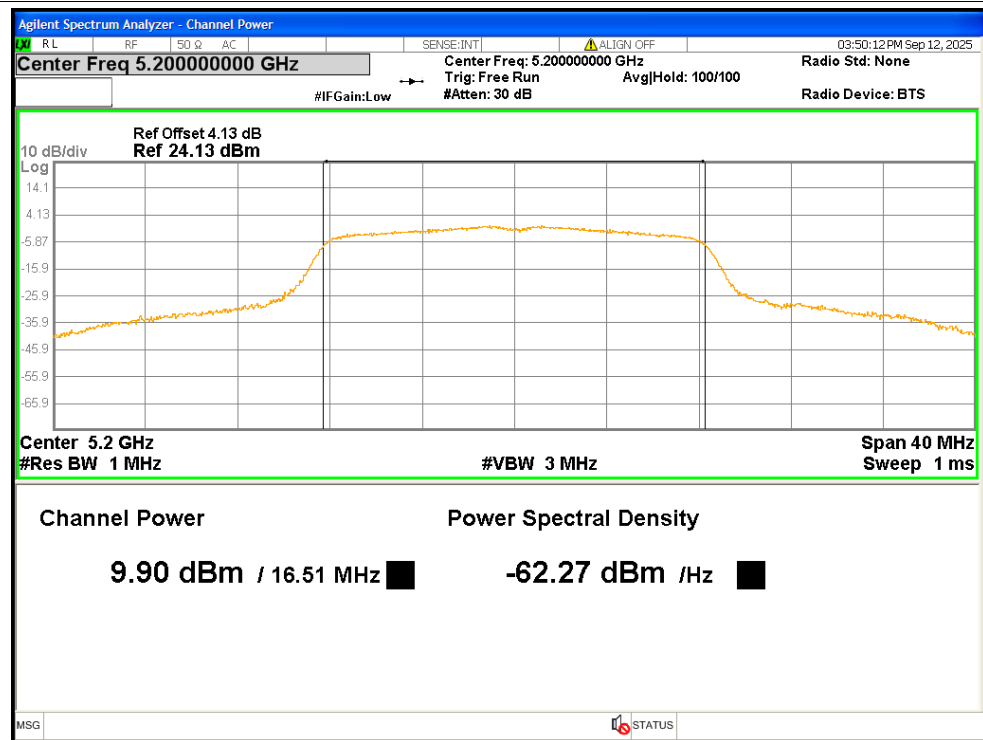
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	11.2	0.11	11.31	<=24	Pass
NVNT	a	5200	9.9	0.11	10.01	<=24	Pass
NVNT	a	5240	11.07	0.11	11.18	<=24	Pass
NVNT	n20	5180	11.01	0.12	11.13	<=24	Pass
NVNT	n20	5200	9.72	0.12	9.84	<=24	Pass
NVNT	n20	5240	10.89	0.12	11.01	<=24	Pass
NVNT	n40	5190	10.39	0.23	10.62	<=24	Pass
NVNT	n40	5230	10.6	0.23	10.83	<=24	Pass
NVNT	ac20	5180	11.02	0.11	11.13	<=24	Pass
NVNT	ac20	5200	9.72	0.11	9.83	<=24	Pass
NVNT	ac20	5240	10.86	0.11	10.97	<=24	Pass
NVNT	ac40	5190	10.43	0.23	10.66	<=24	Pass
NVNT	ac40	5230	10.61	0.23	10.84	<=24	Pass

Test Graphs

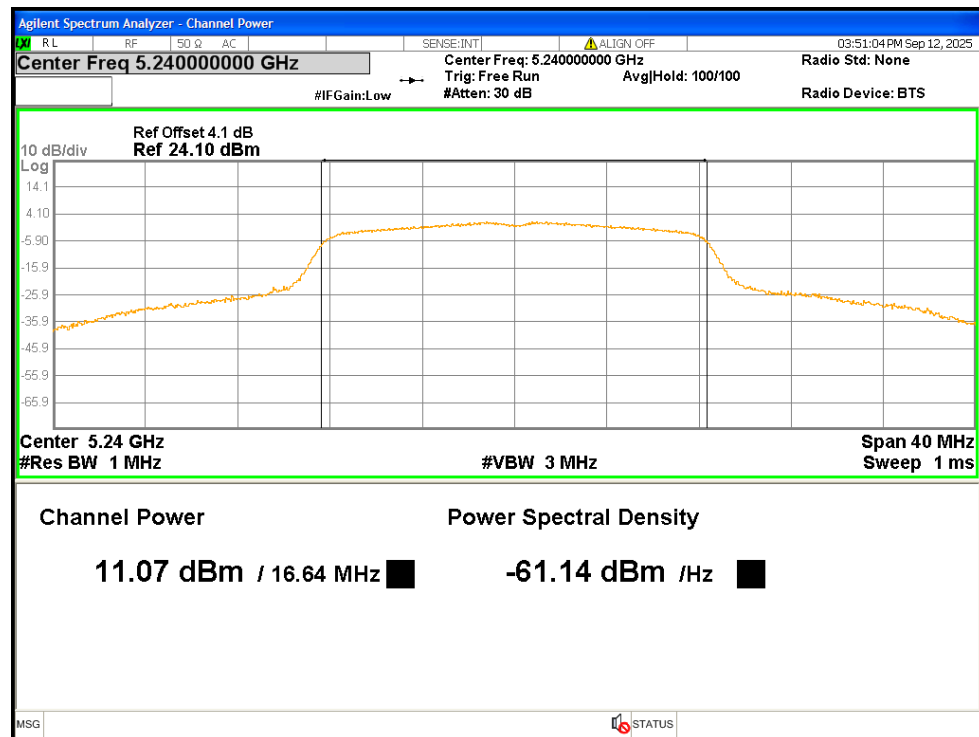
Power NVNT a 5180MHz



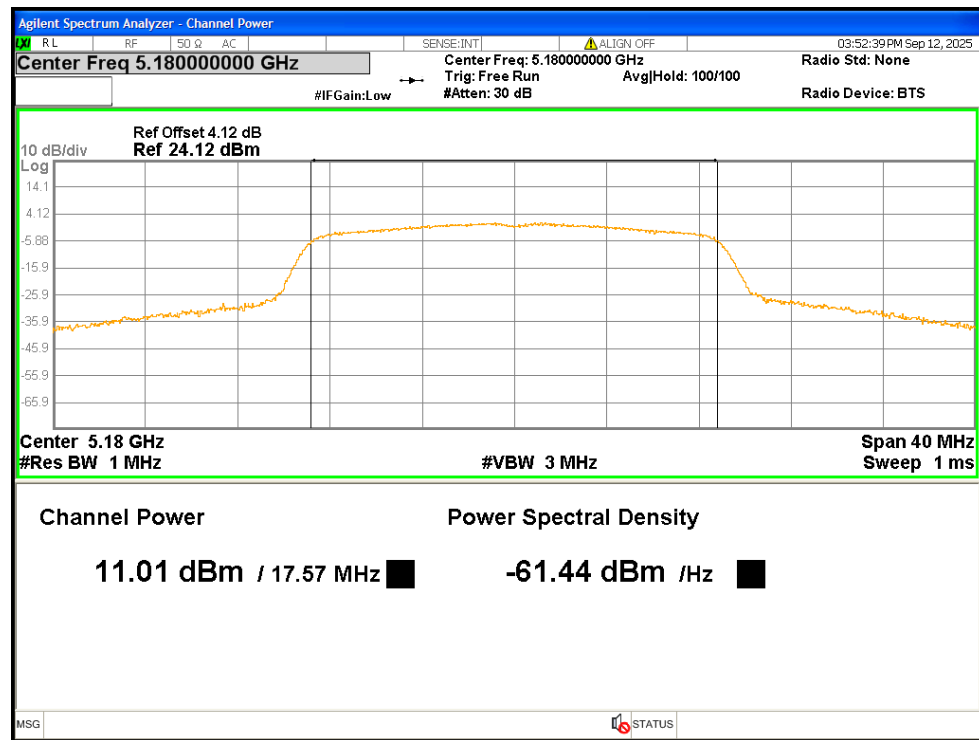
Power NVNT a 5200MHz



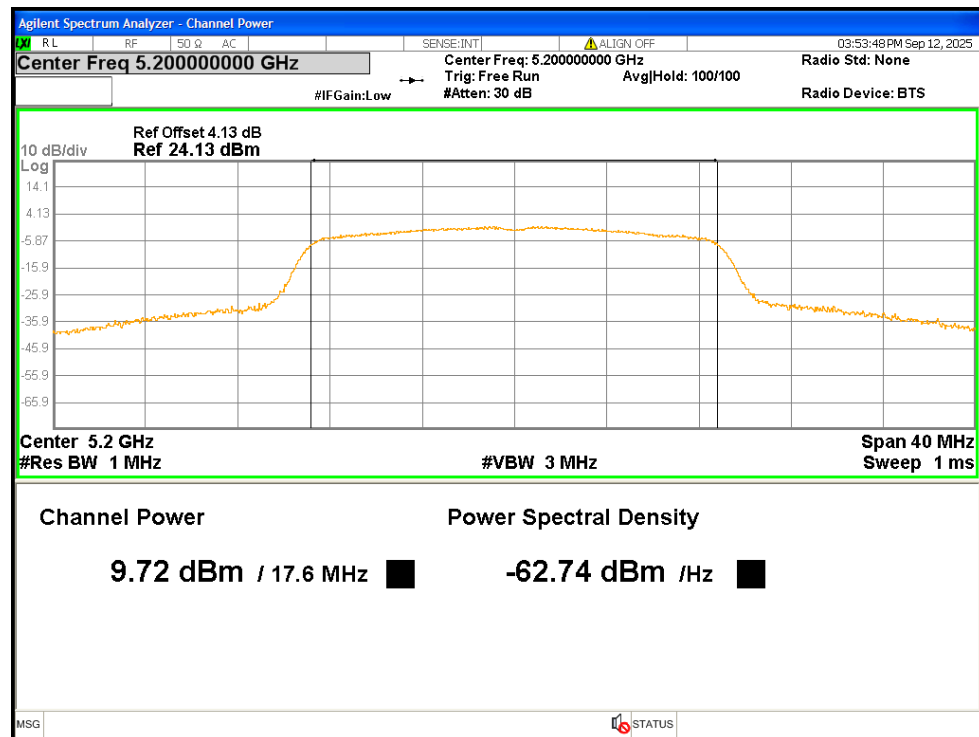
Power NVNT a 5240MHz



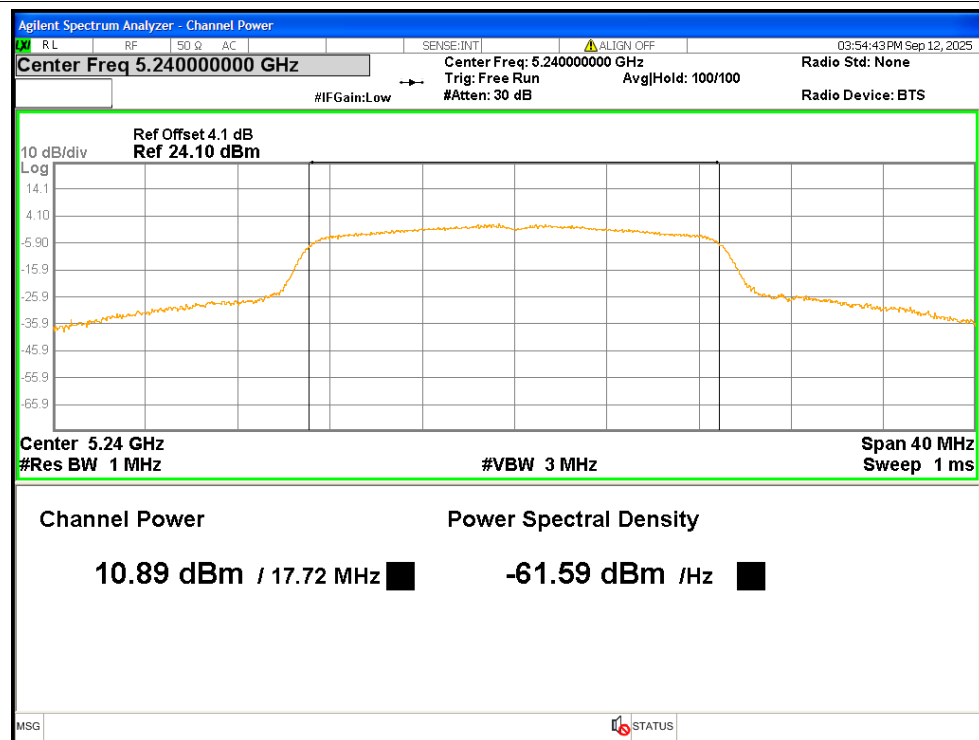
Power NVNT n20 5180MHz



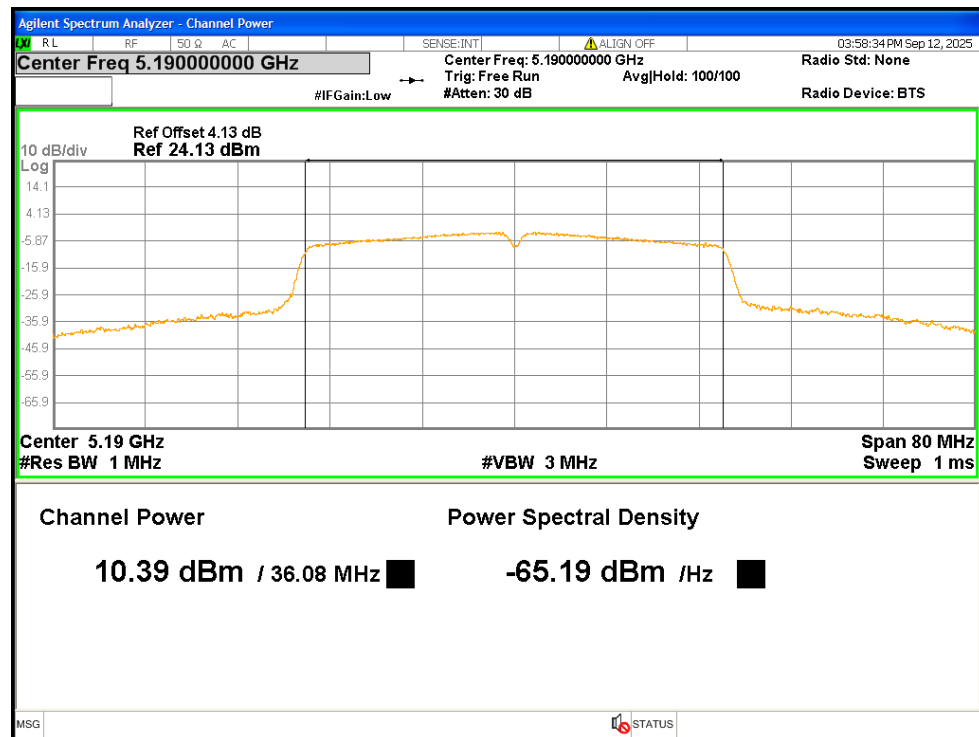
Power NVNT n20 5200MHz



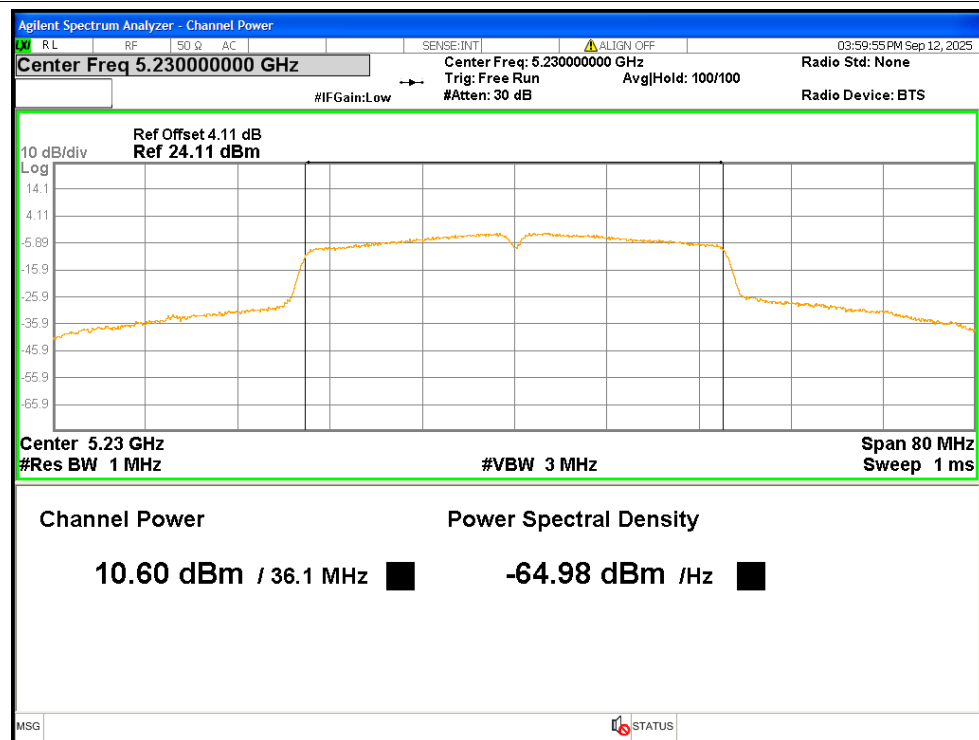
Power NVNT n20 5240MHz



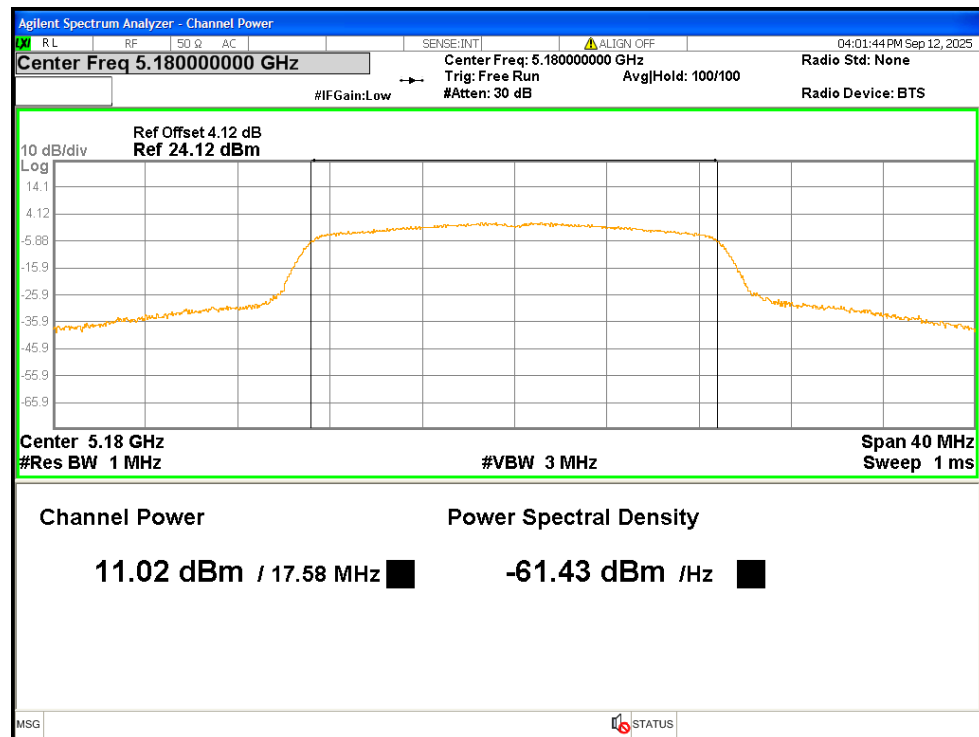
Power NVNT n40 5190MHz



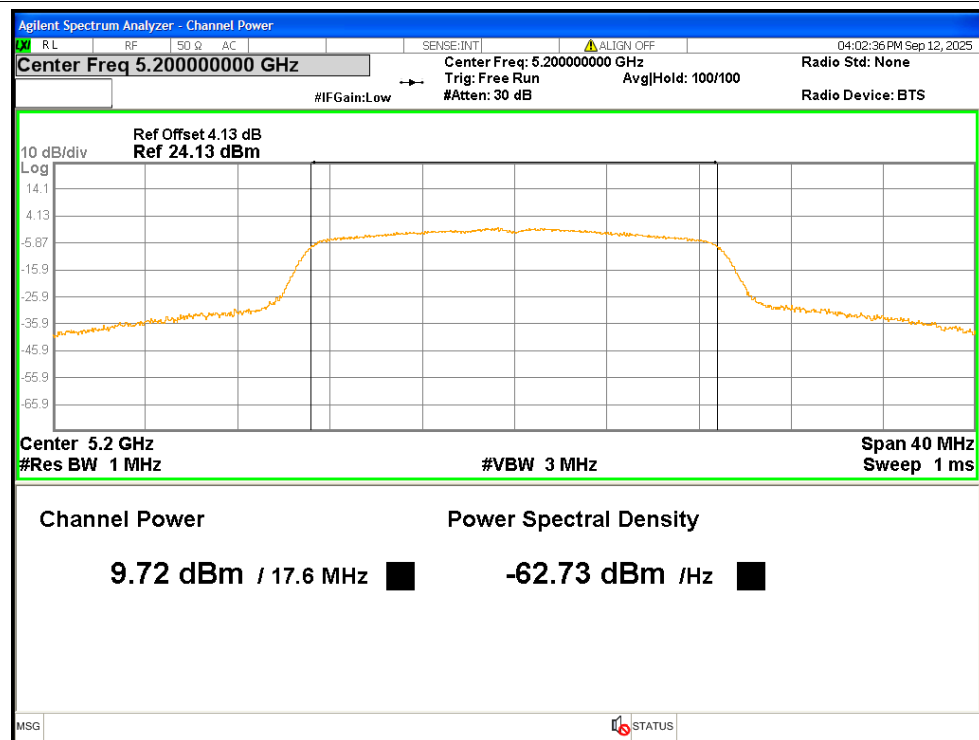
Power NVNT n40 5230MHz



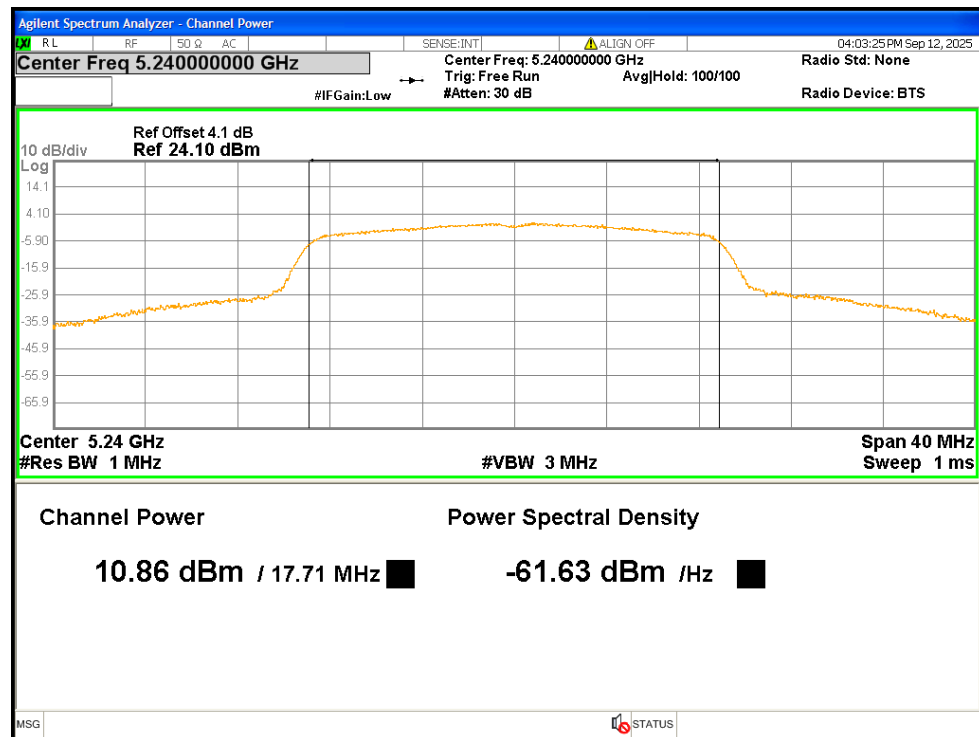
Power NVNT ac20 5180MHz



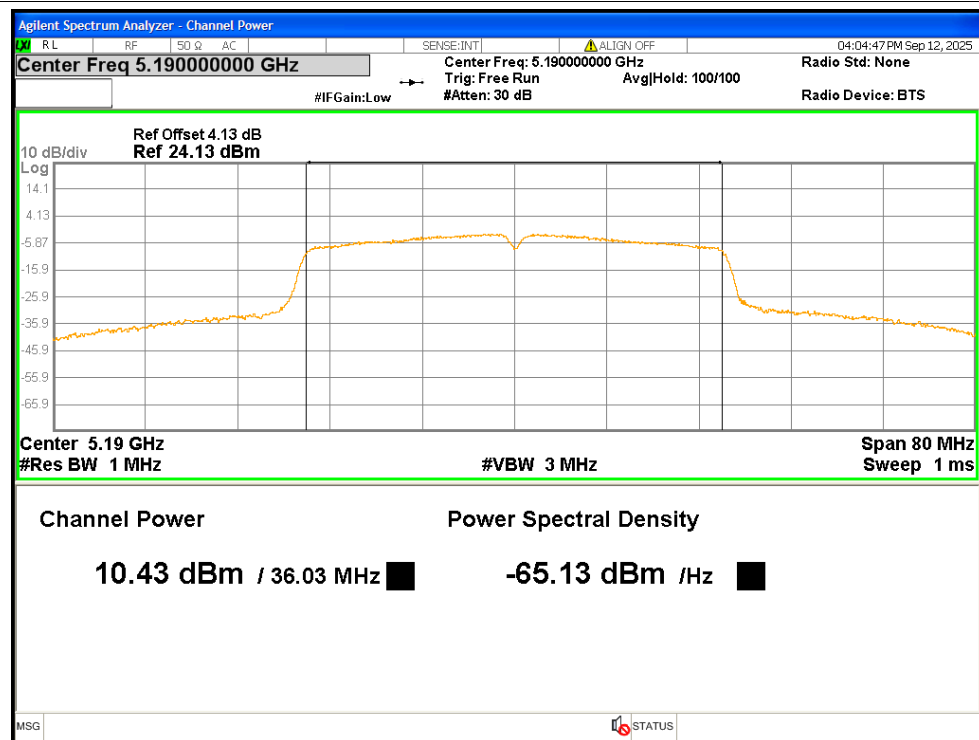
Power NVNT ac20 5200MHz

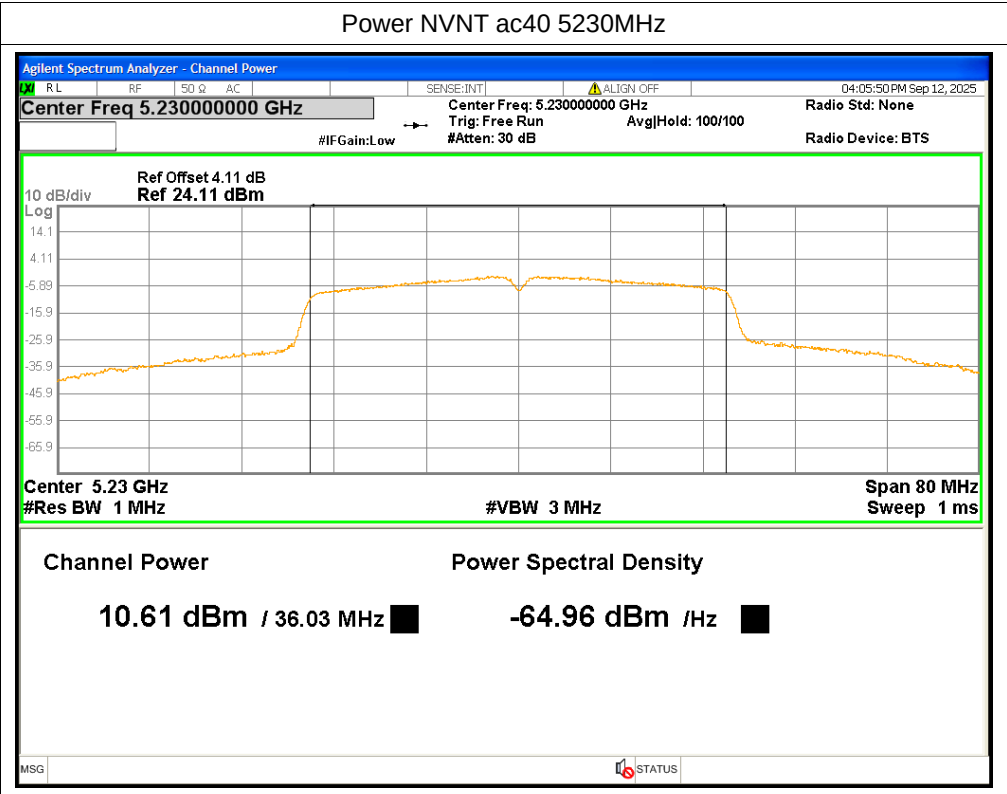


Power NVNT ac20 5240MHz



Power NVNT ac40 5190MHz



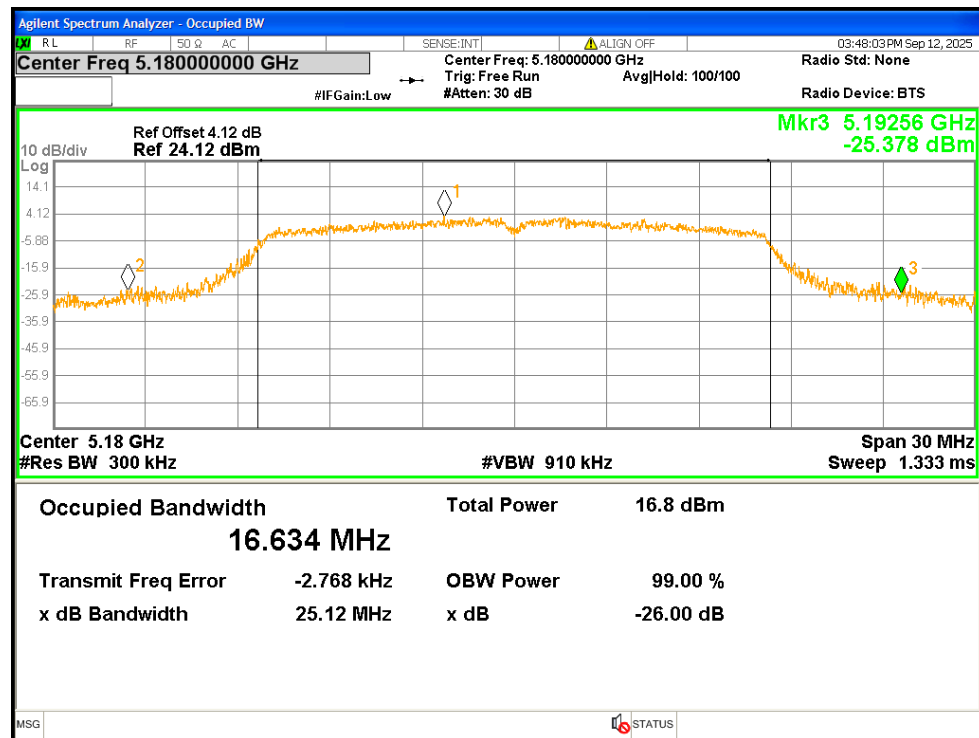


-26dB Bandwidth

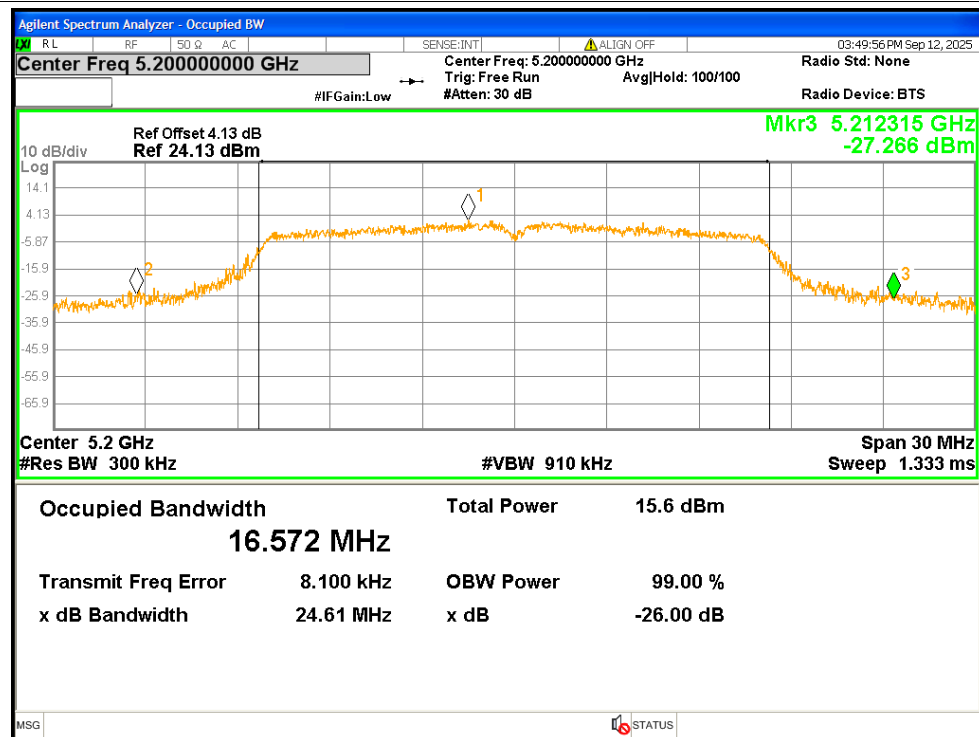
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	25.12	Pass
NVNT	a	5200	24.61	Pass
NVNT	a	5240	26.05	Pass
NVNT	n20	5180	23.71	Pass
NVNT	n20	5200	26.35	Pass
NVNT	n20	5240	27.85	Pass
NVNT	n40	5190	58.13	Pass
NVNT	n40	5230	58.73	Pass
NVNT	ac20	5180	22.83	Pass
NVNT	ac20	5200	25.15	Pass
NVNT	ac20	5240	27.23	Pass
NVNT	ac40	5190	58.19	Pass
NVNT	ac40	5230	58.95	Pass

Test Graphs

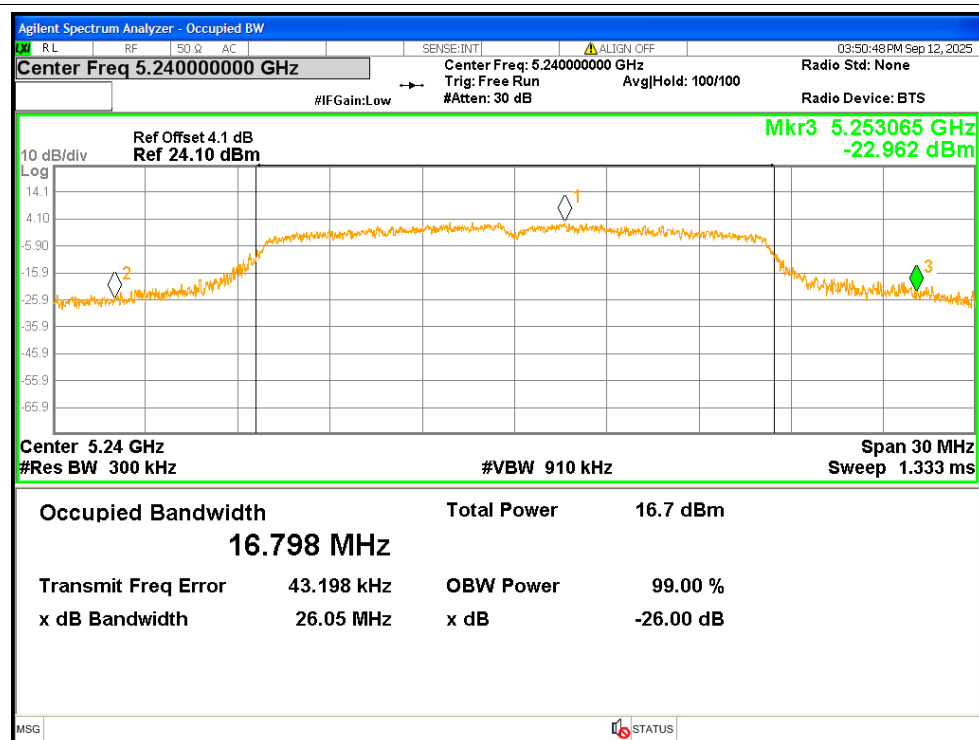
-26dB Bandwidth NVNT a 5180MHz



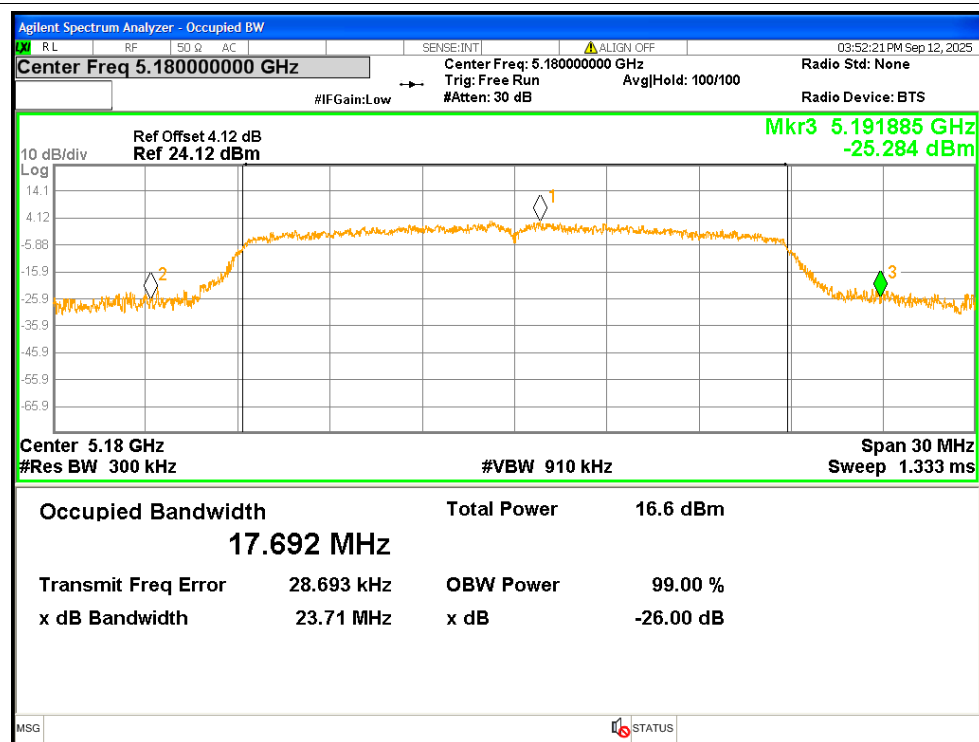
-26dB Bandwidth NVNT a 5200MHz



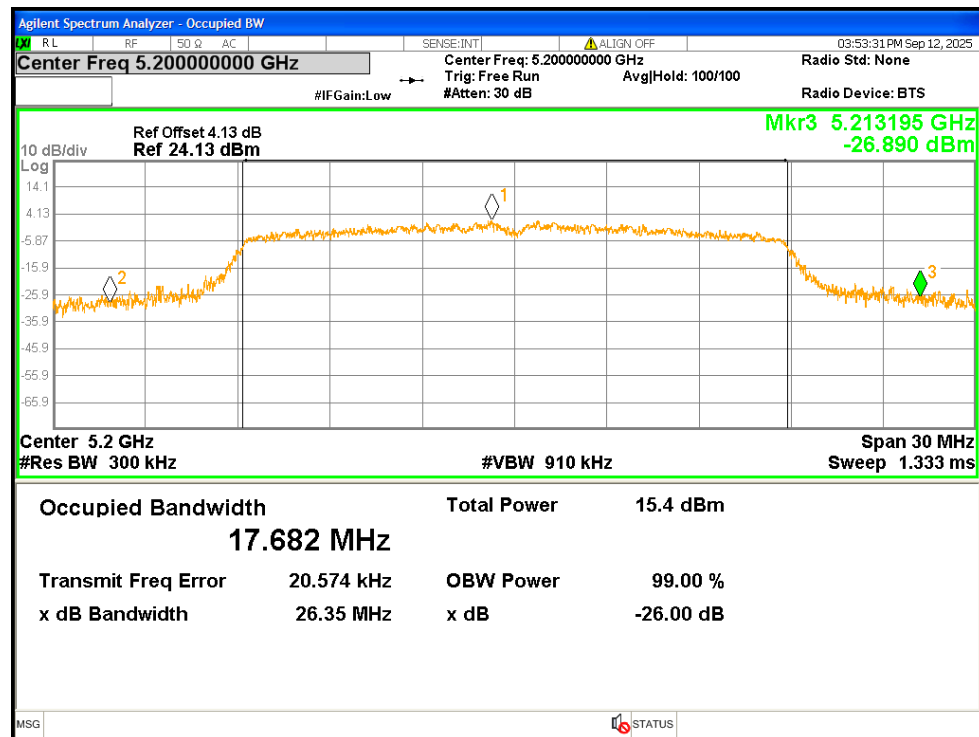
-26dB Bandwidth NVNT a 5240MHz



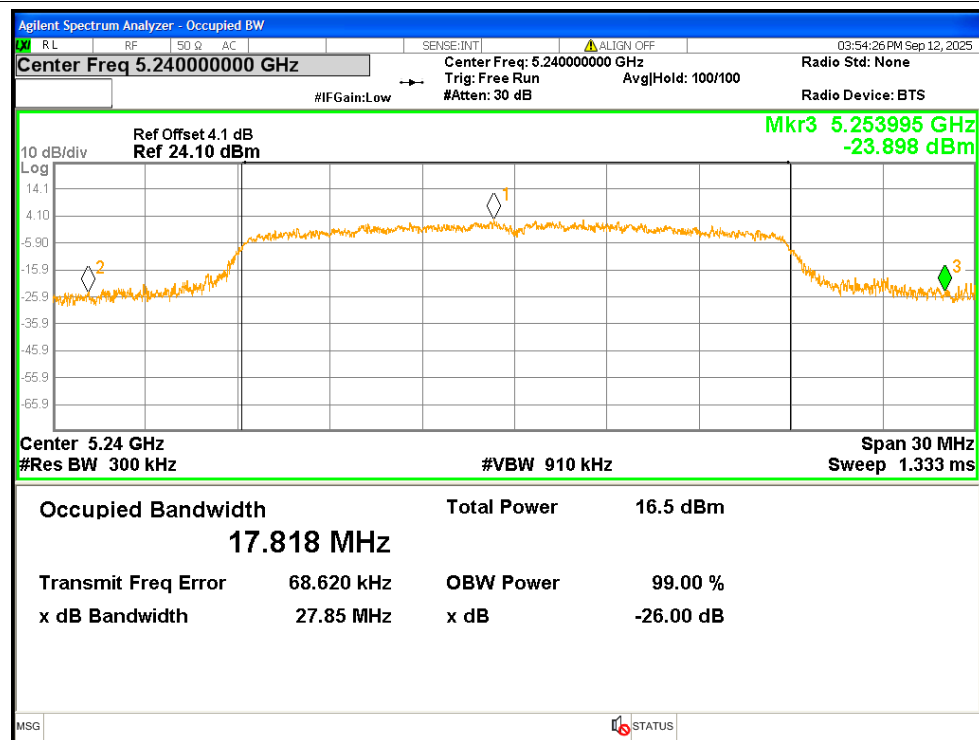
-26dB Bandwidth NVNT n20 5180MHz



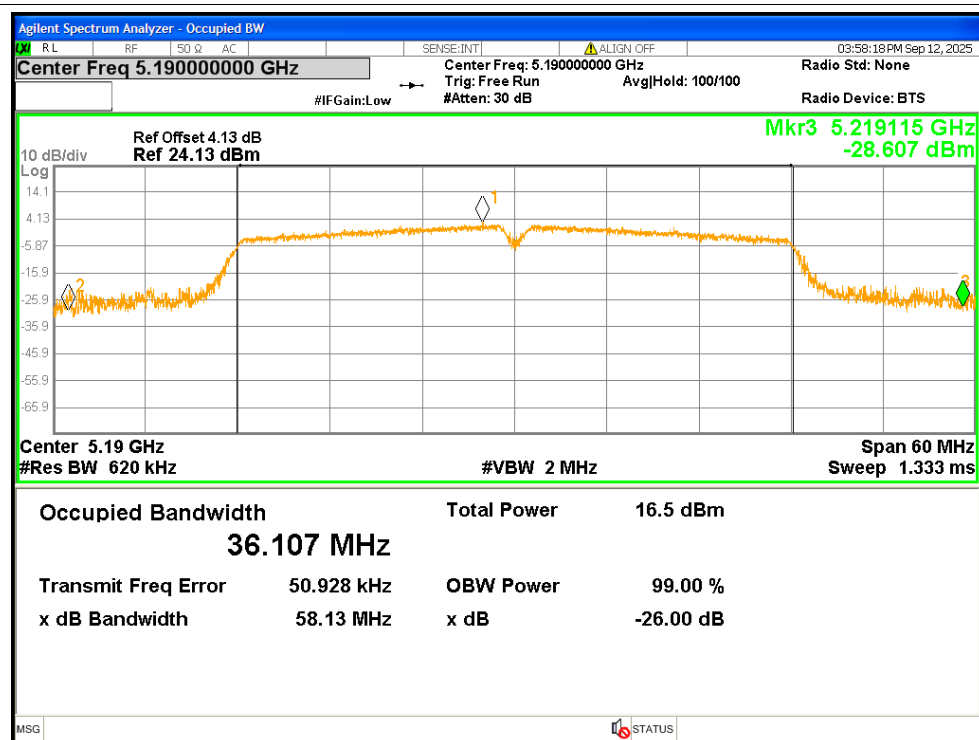
-26dB Bandwidth NVNT n20 5200MHz



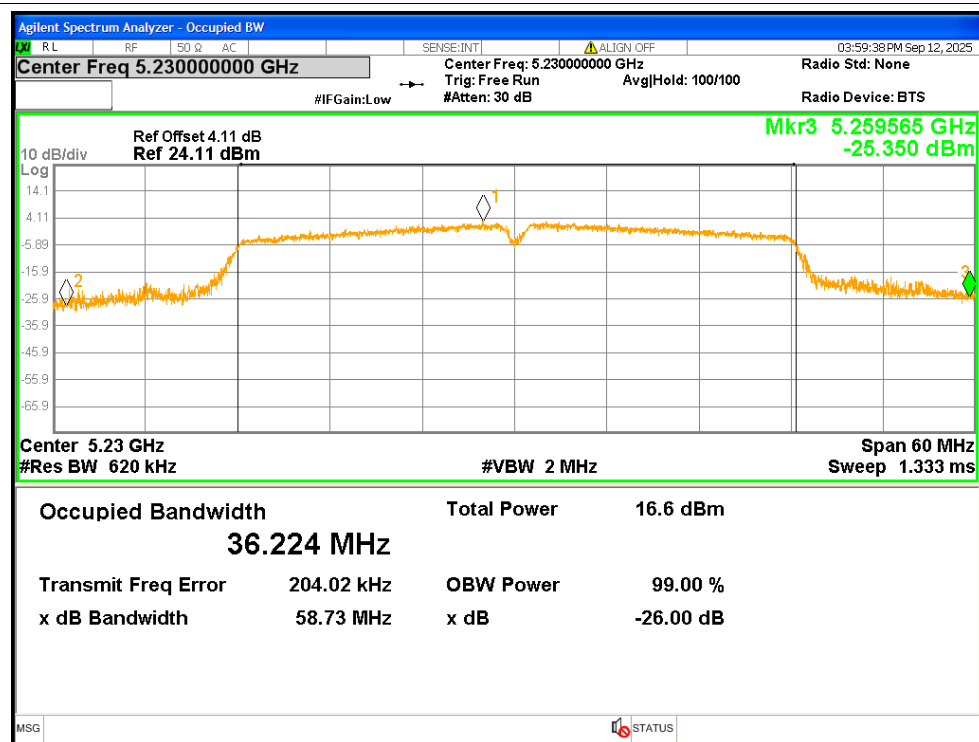
-26dB Bandwidth NVNT n20 5240MHz



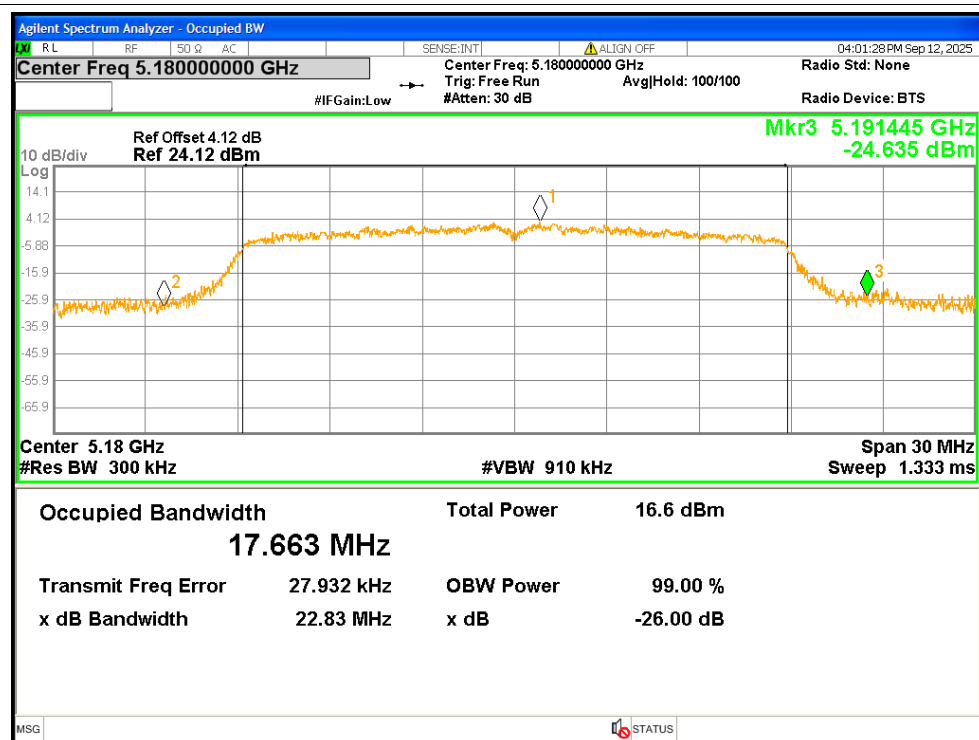
-26dB Bandwidth NVNT n40 5190MHz



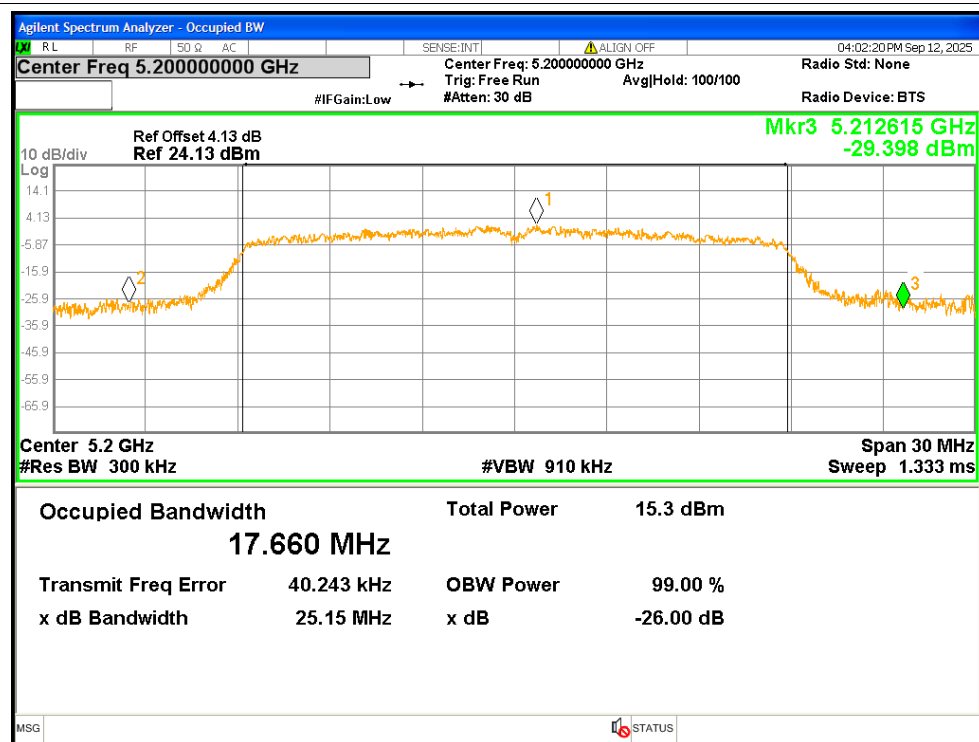
-26dB Bandwidth NVNT n40 5230MHz



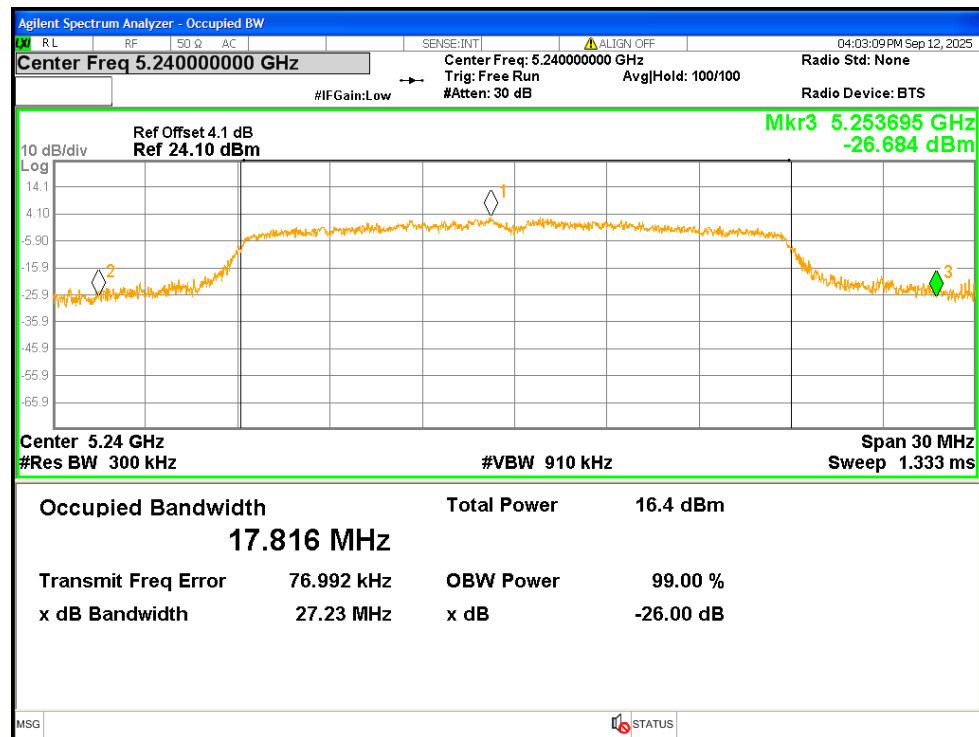
-26dB Bandwidth NVNT ac20 5180MHz



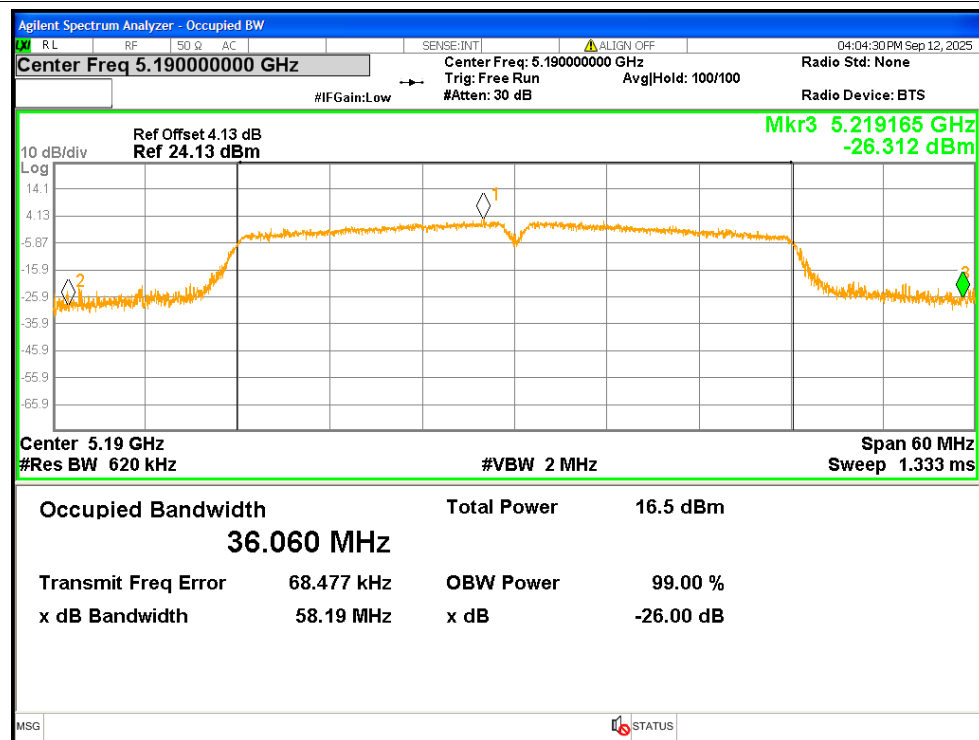
-26dB Bandwidth NVNT ac20 5200MHz

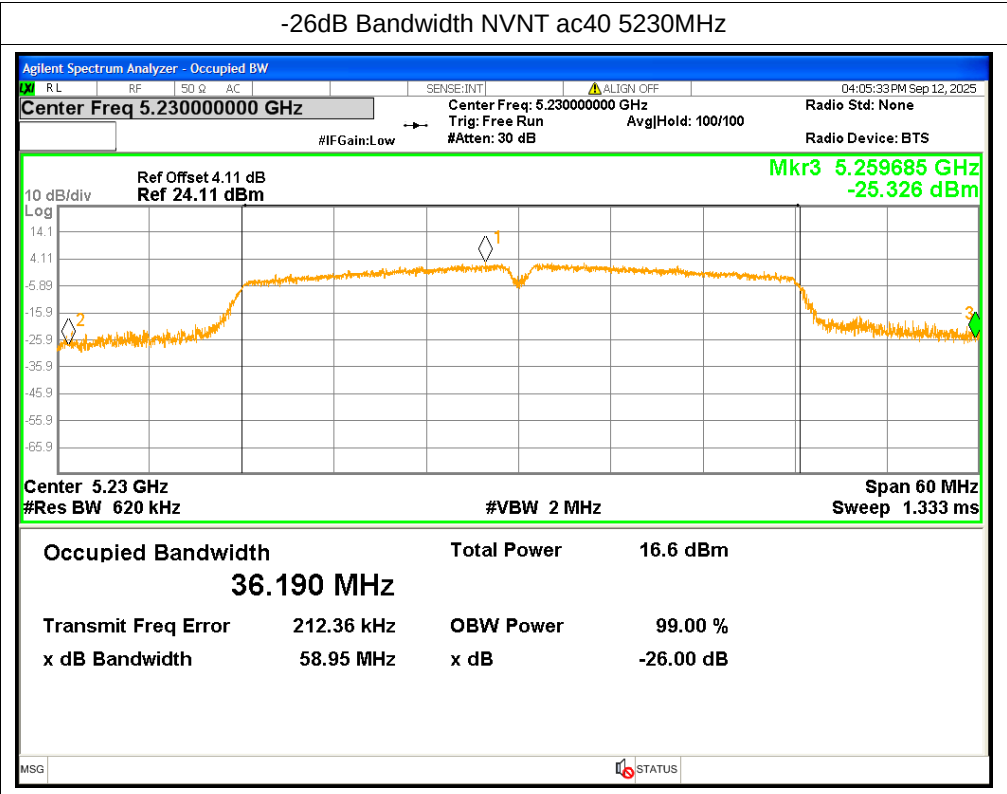


-26dB Bandwidth NVNT ac20 5240MHz



-26dB Bandwidth NVNT ac40 5190MHz



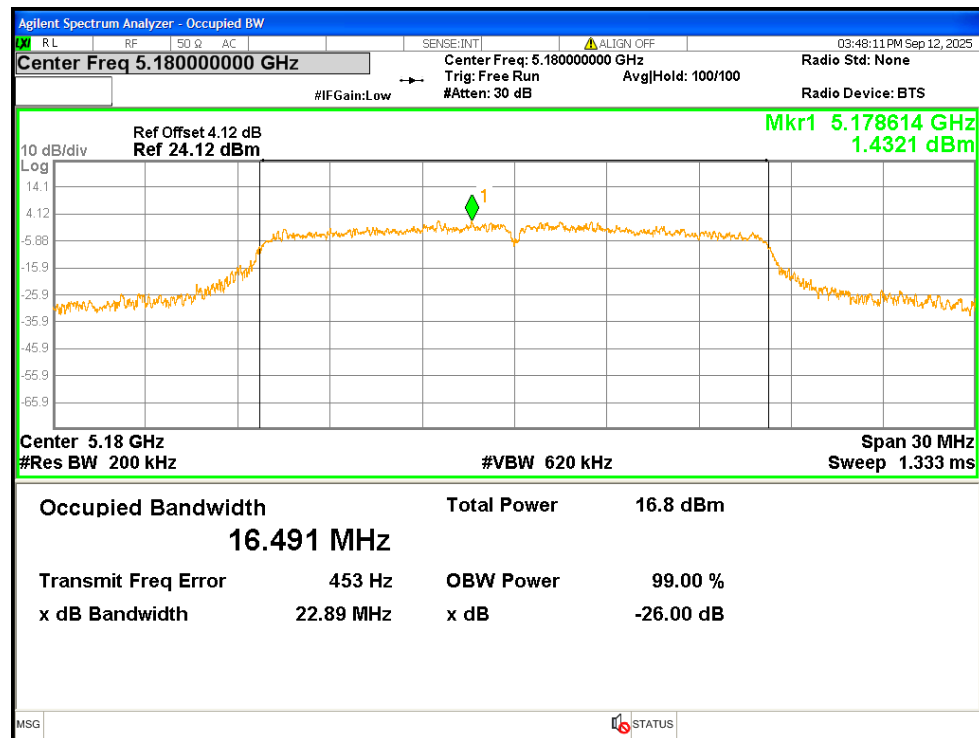


Occupied Channel Bandwidth

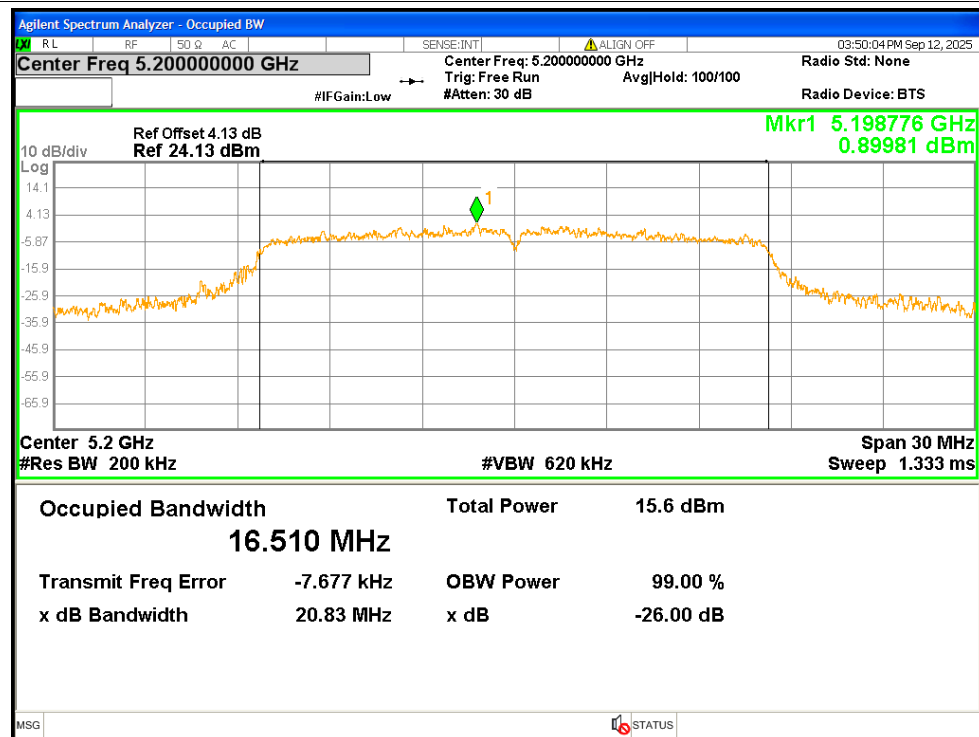
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5180	16.491
NVNT	a	5200	16.51
NVNT	a	5240	16.638
NVNT	n20	5180	17.572
NVNT	n20	5200	17.604
NVNT	n20	5240	17.715
NVNT	n40	5190	36.075
NVNT	n40	5230	36.099
NVNT	ac20	5180	17.58
NVNT	ac20	5200	17.596
NVNT	ac20	5240	17.711
NVNT	ac40	5190	36.026
NVNT	ac40	5230	36.027

Test Graphs

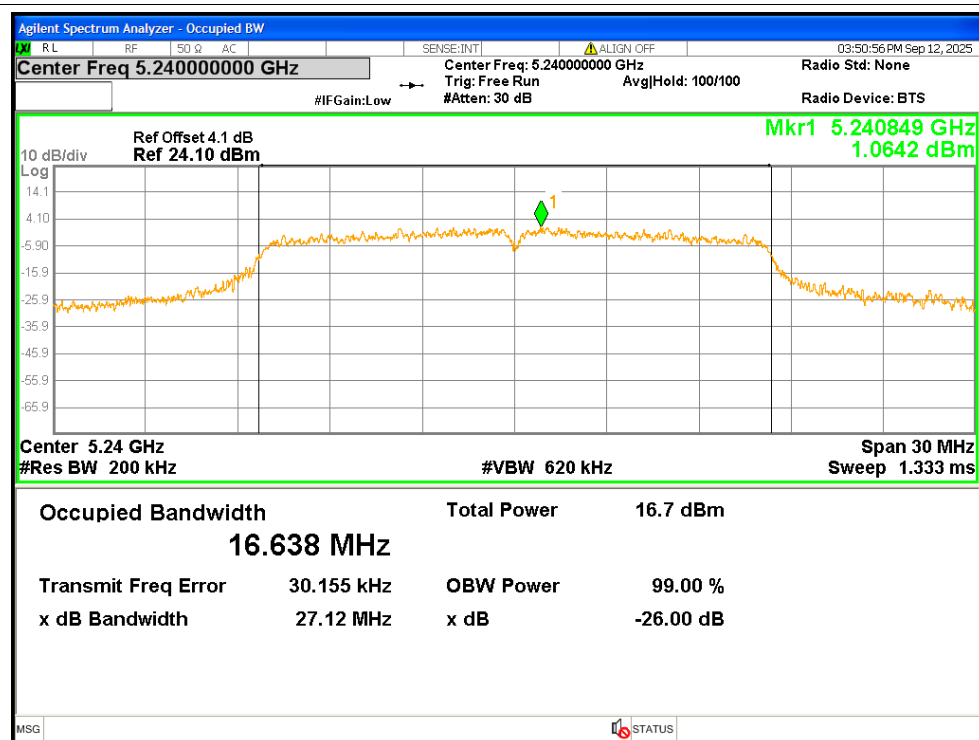
OBW NVNT a 5180MHz



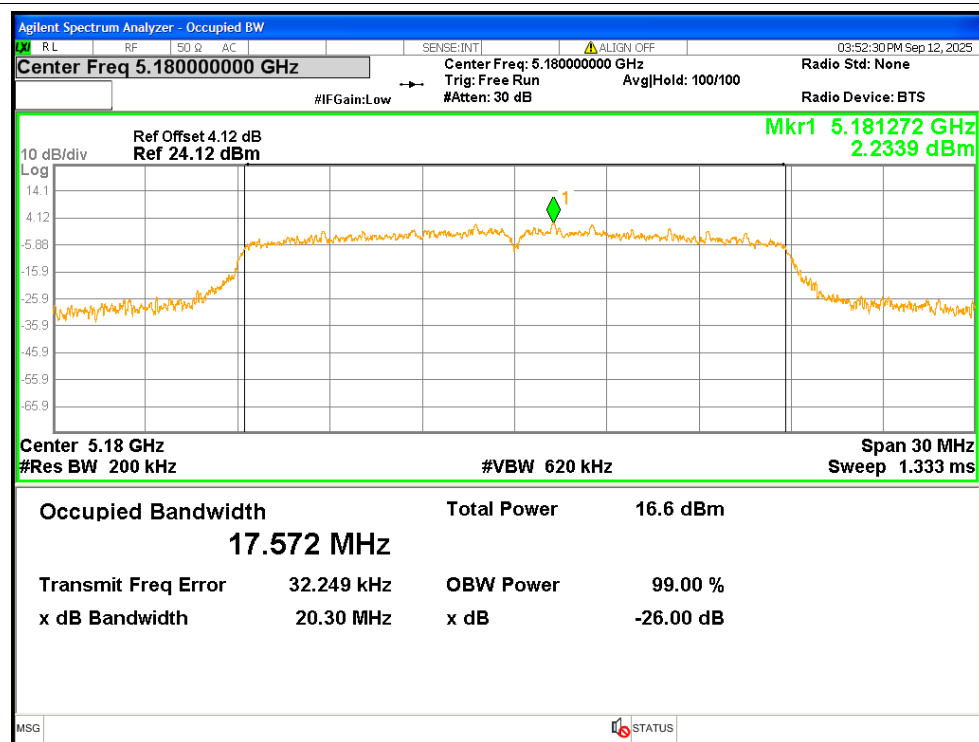
OBW NVNT a 5200MHz



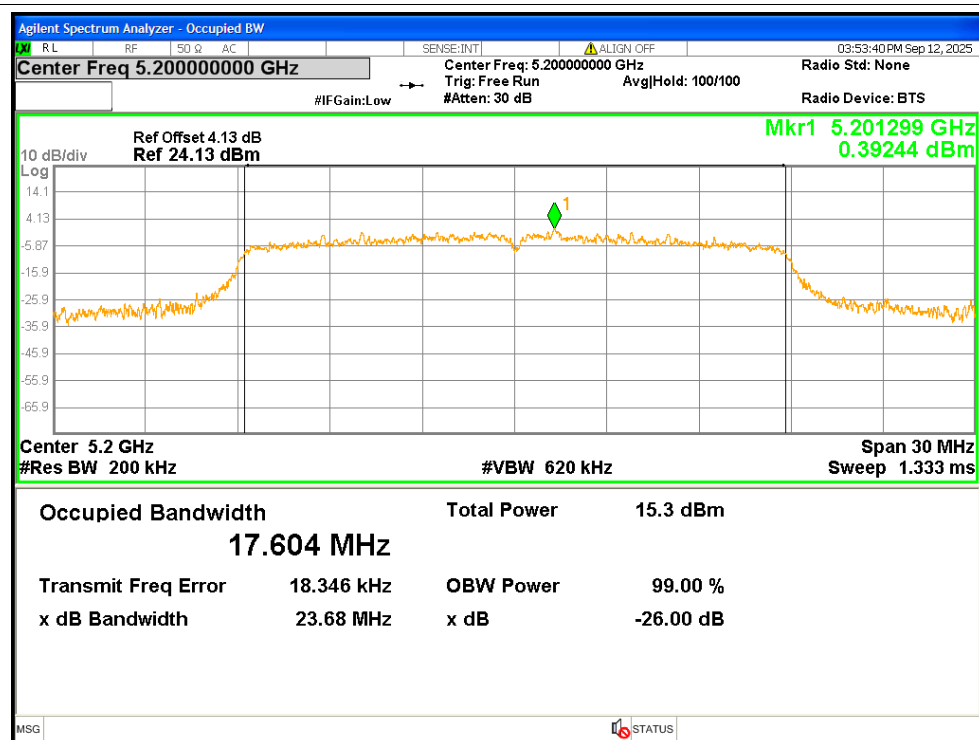
OBW NVNT a 5240MHz



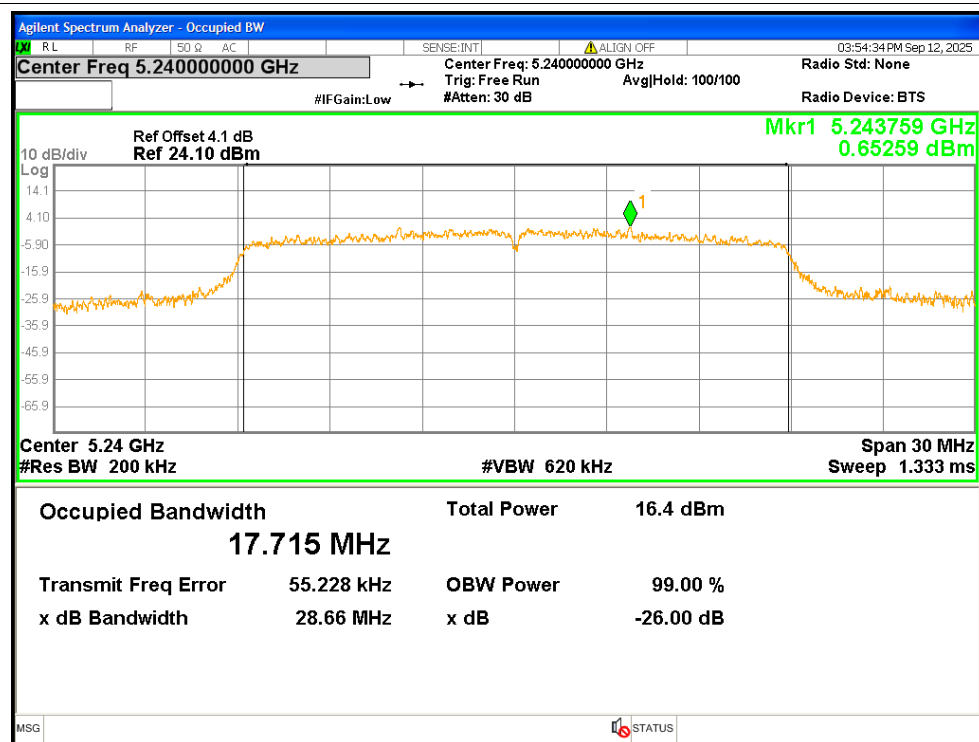
OBW NVNT n20 5180MHz



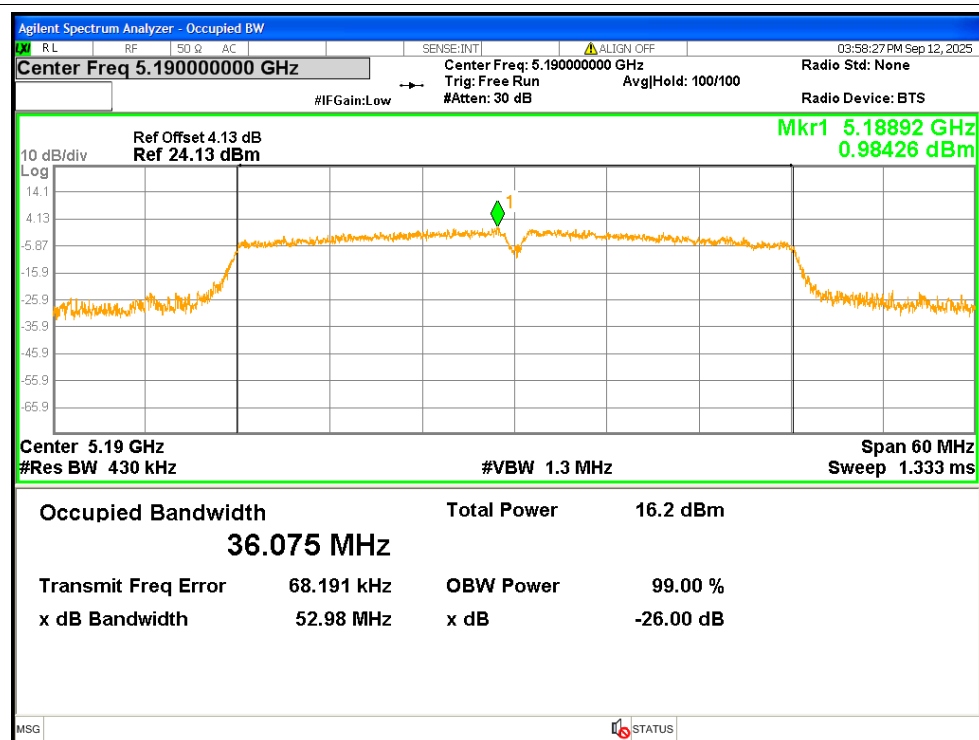
OBW NVNT n20 5200MHz



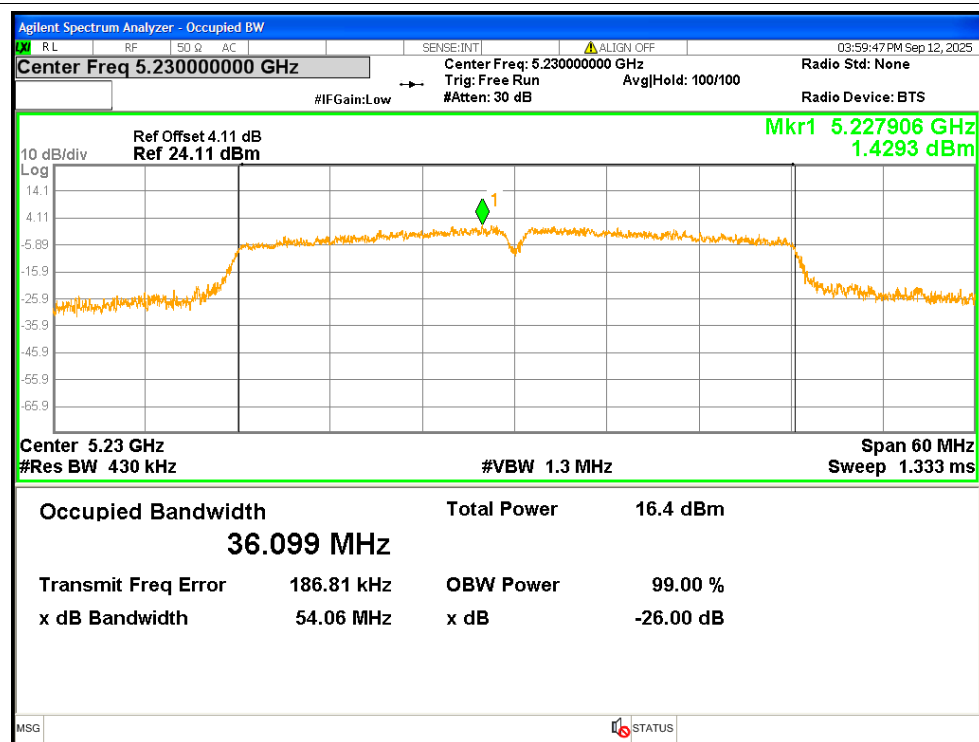
OBW NVNT n20 5240MHz



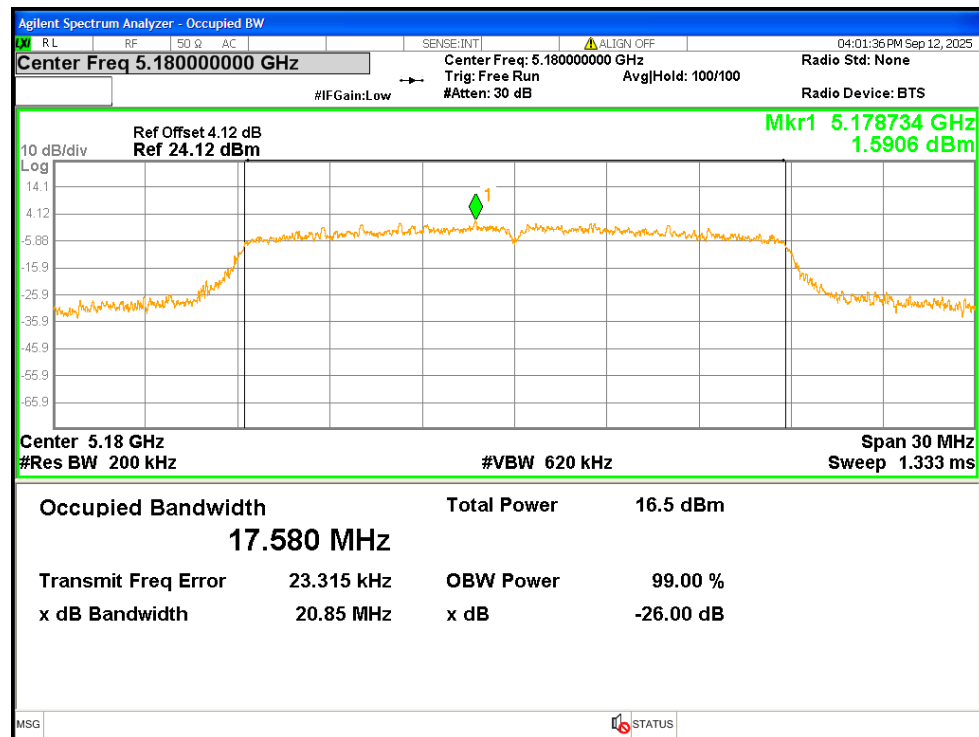
OBW NVNT n40 5190MHz



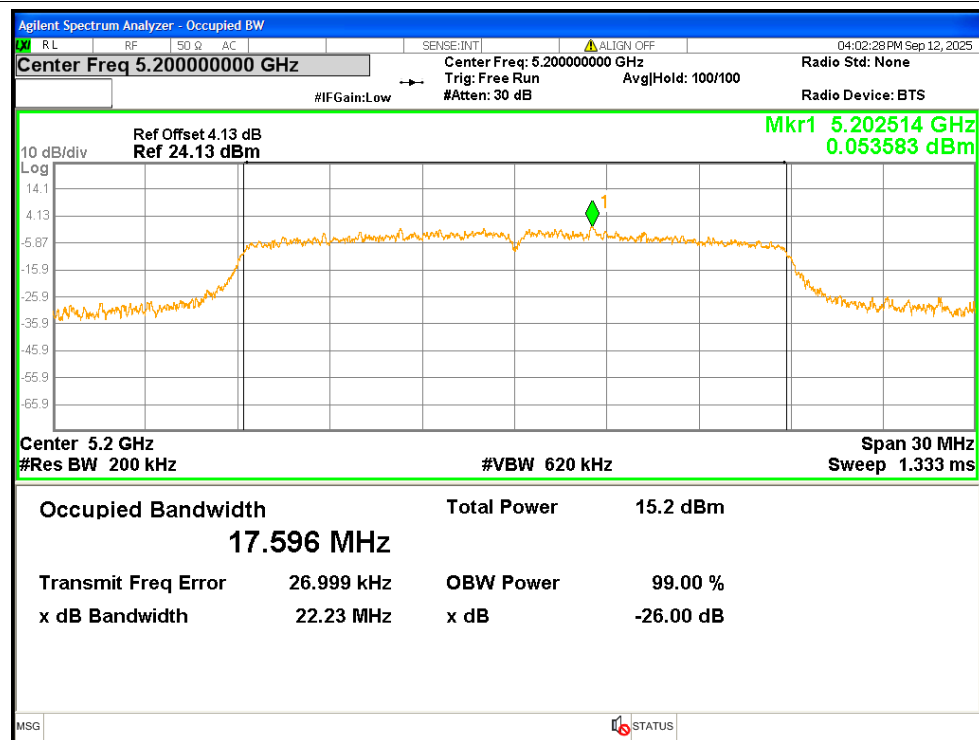
OBW NVNT n40 5230MHz



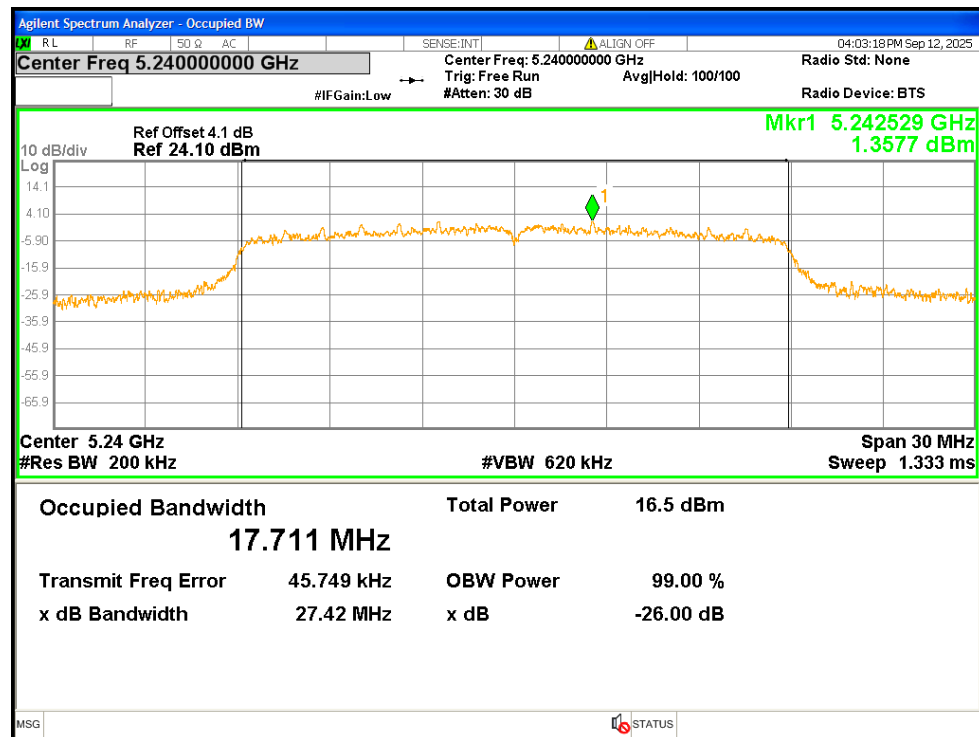
OBW NVNT ac20 5180MHz



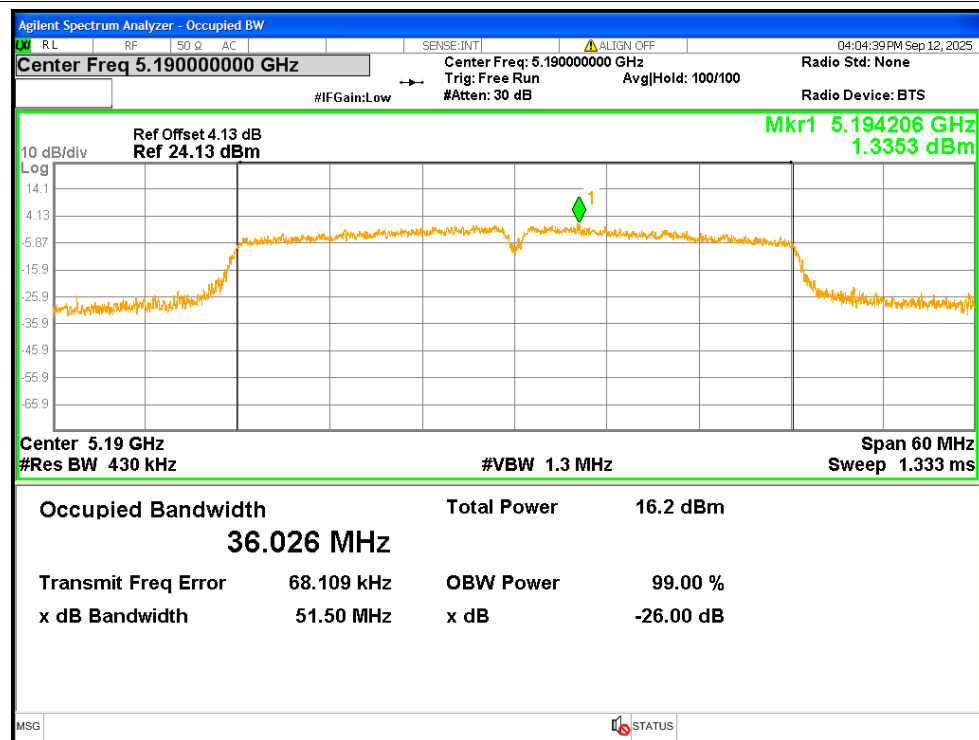
OBW NVNT ac20 5200MHz

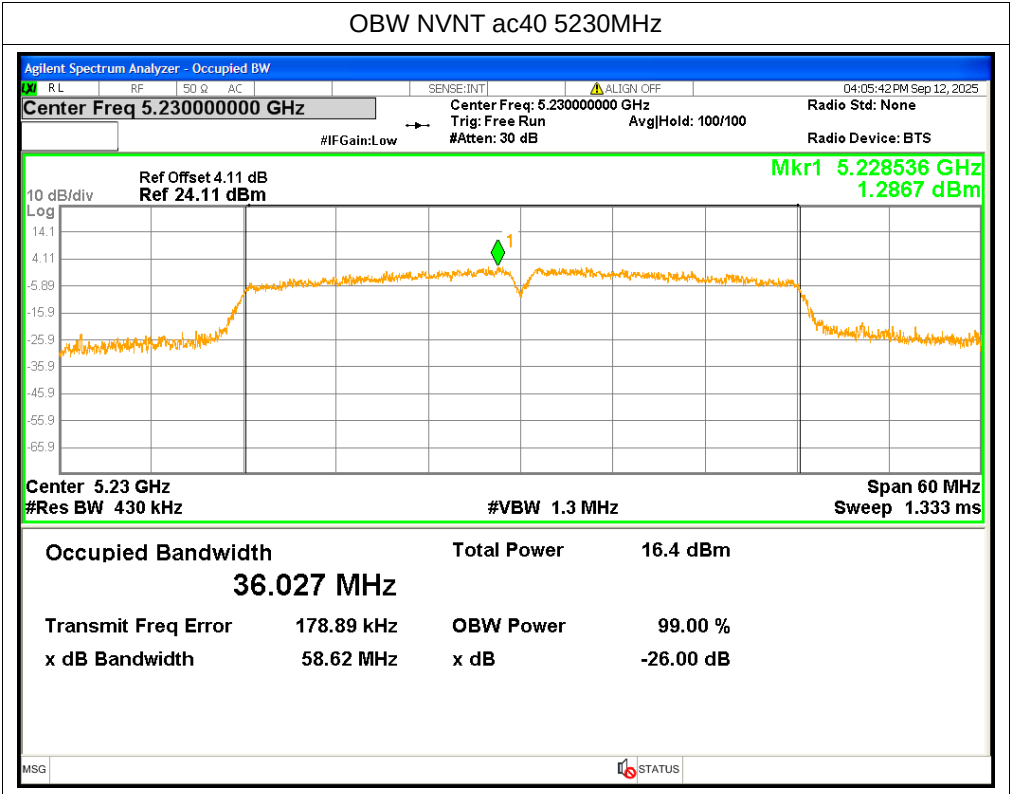


OBW NVNT ac20 5240MHz



OBW NVNT ac40 5190MHz



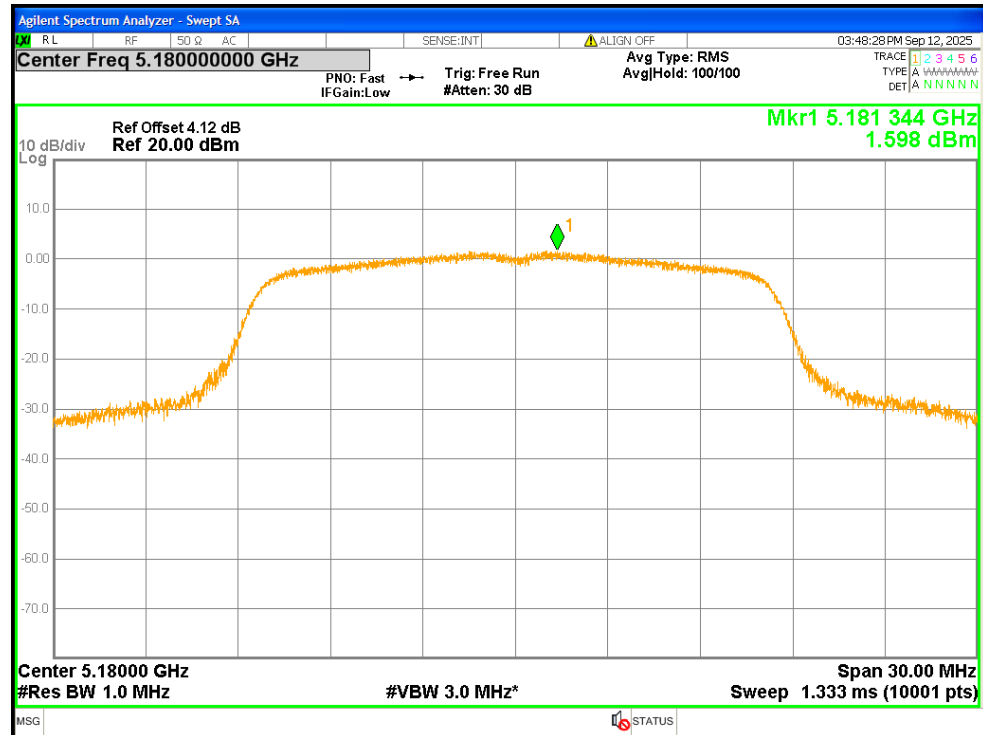


Maximum Power Spectral Density Level

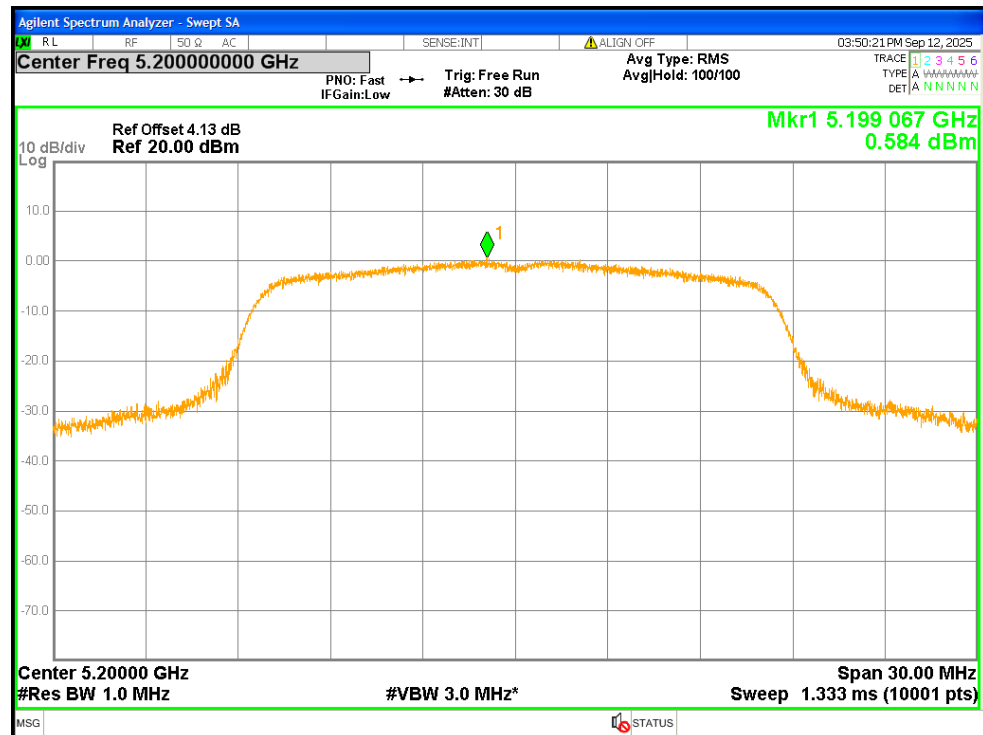
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	1.598	0.11	1.708	<=11	Pass
NVNT	a	5200	0.584	0.11	0.694	<=11	Pass
NVNT	a	5240	1.694	0.11	1.804	<=11	Pass
NVNT	n20	5180	1.562	0.12	1.682	<=11	Pass
NVNT	n20	5200	0.469	0.12	0.589	<=11	Pass
NVNT	n20	5240	1.19	0.12	1.31	<=11	Pass
NVNT	n40	5190	-1.922	0.23	-1.692	<=11	Pass
NVNT	n40	5230	-1.636	0.23	-1.406	<=11	Pass
NVNT	ac20	5180	1.416	0.11	1.526	<=11	Pass
NVNT	ac20	5200	0.084	0.11	0.194	<=11	Pass
NVNT	ac20	5240	1.196	0.11	1.306	<=11	Pass
NVNT	ac40	5190	-1.827	0.23	-1.597	<=11	Pass
NVNT	ac40	5230	-1.912	0.23	-1.682	<=11	Pass

Test Graphs

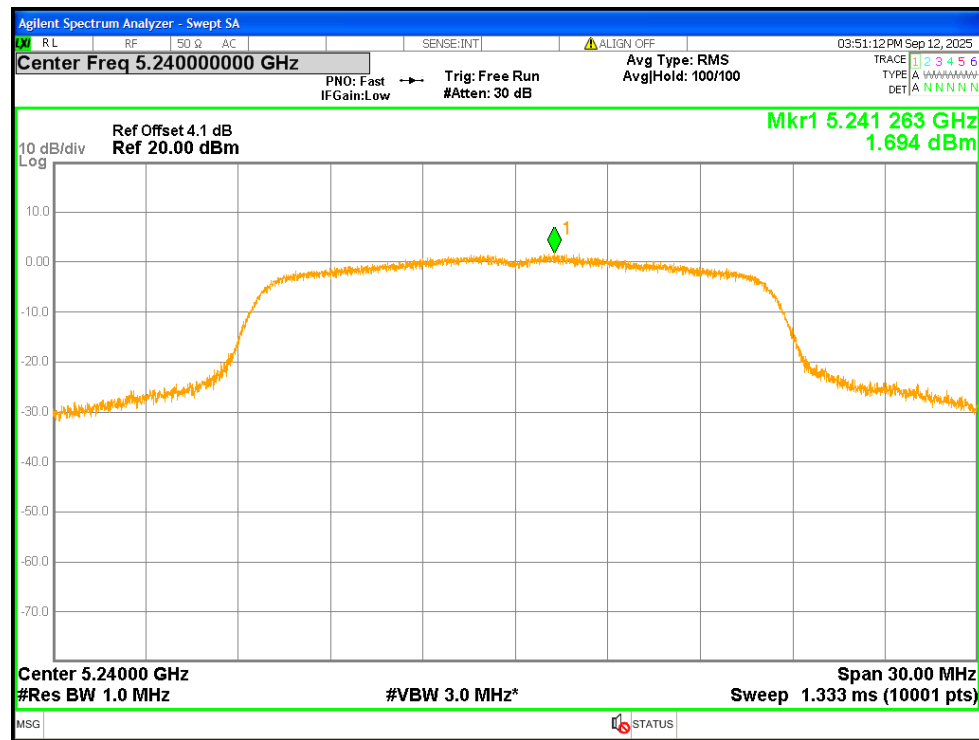
PSD NVNT a 5180MHz



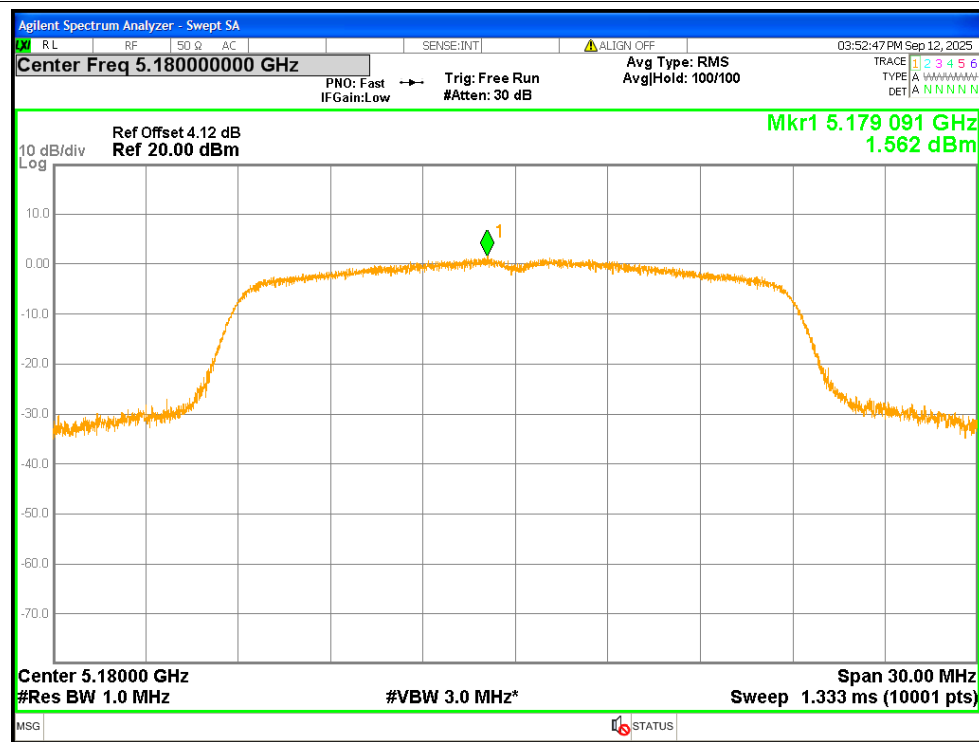
PSD NVNT a 5200MHz



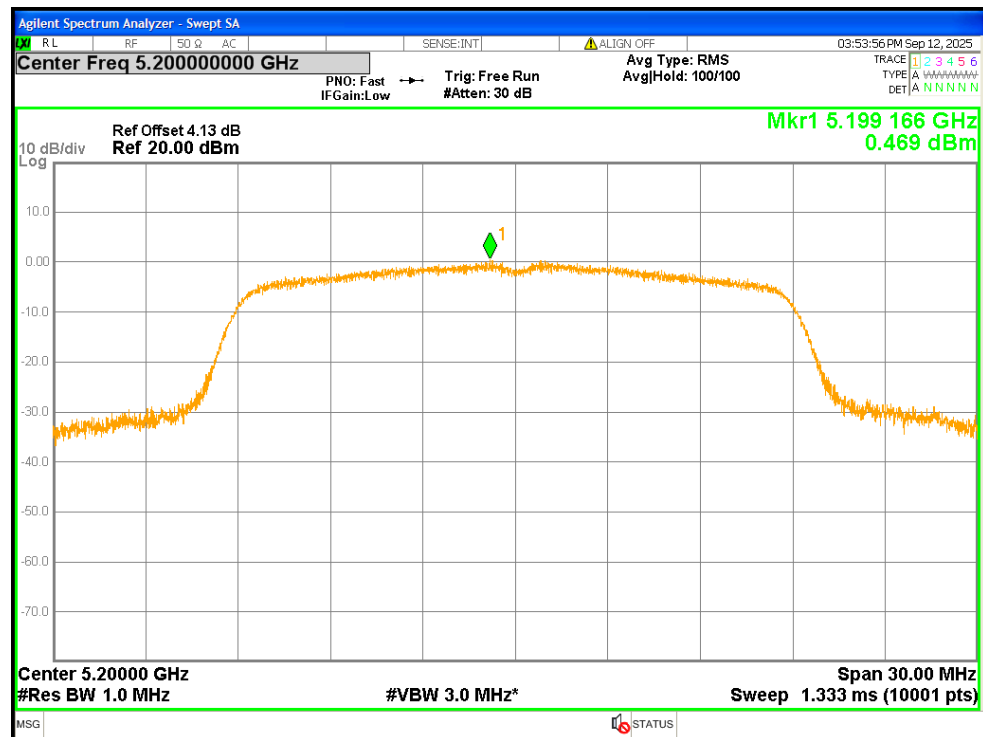
PSD NVNT a 5240MHz



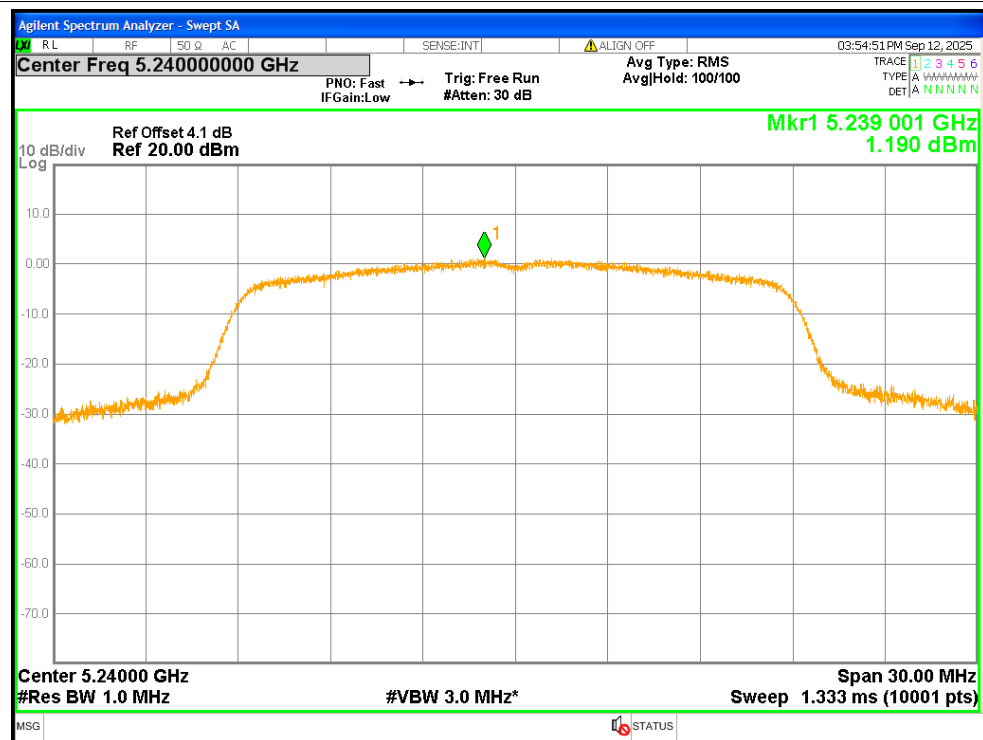
PSD NVNT n20 5180MHz



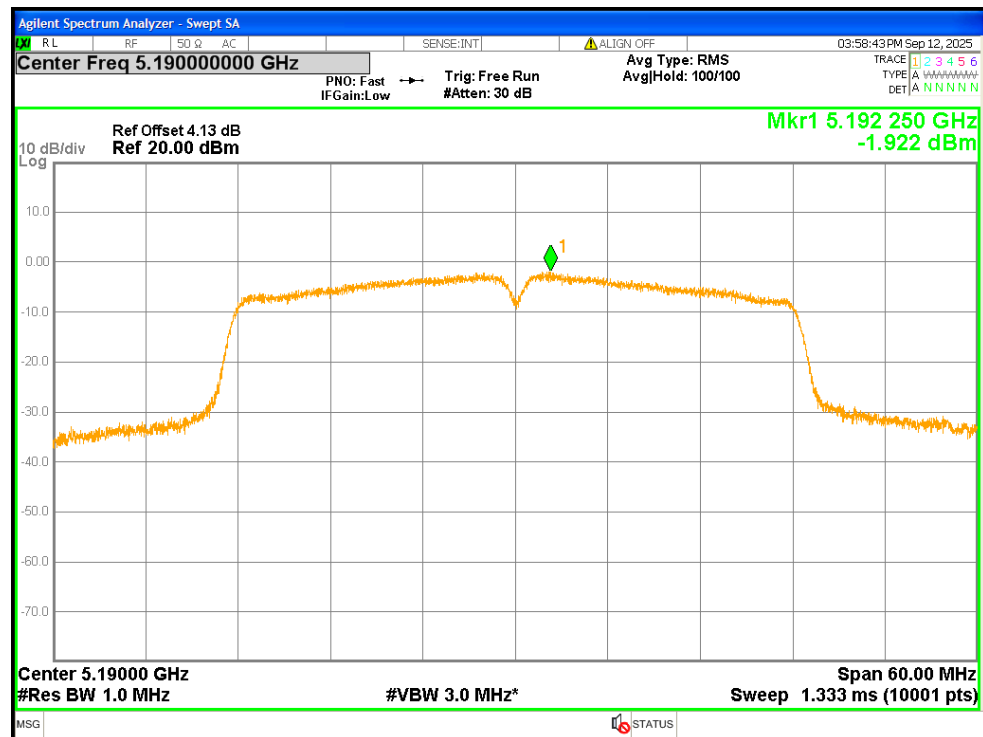
PSD NVNT n20 5200MHz



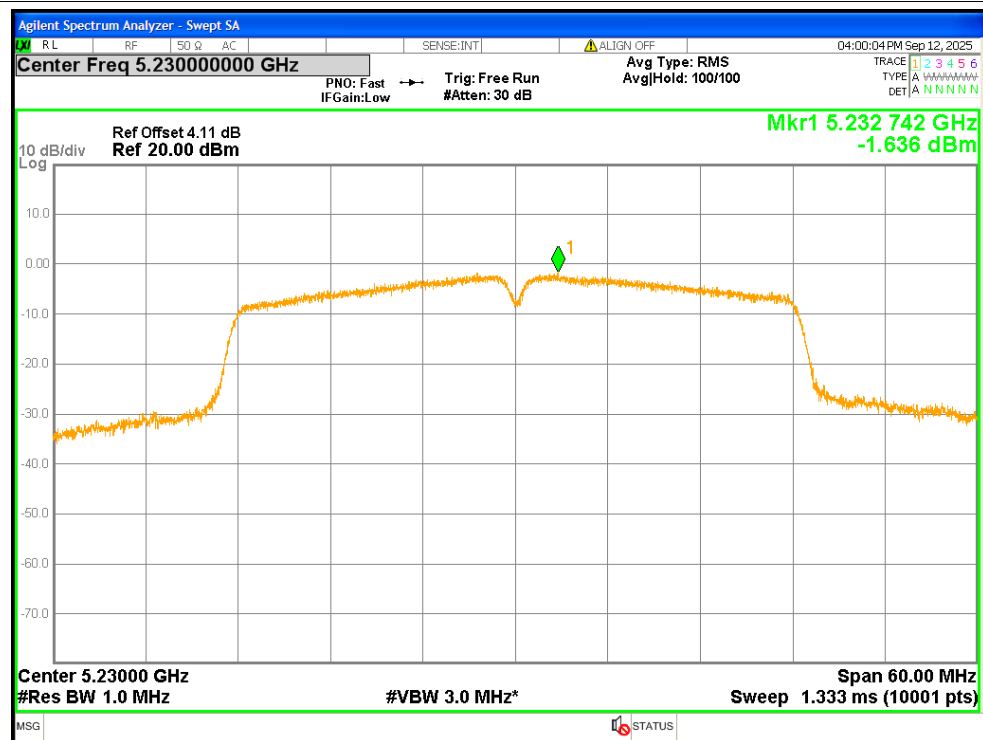
PSD NVNT n20 5240MHz



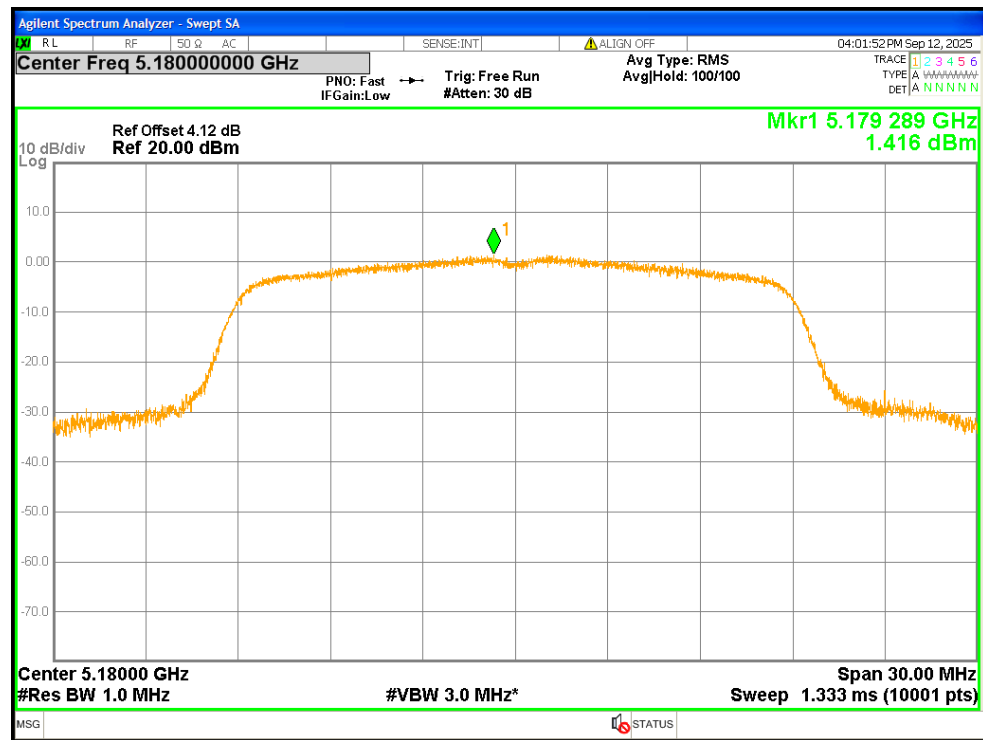
PSD NVNT n40 5190MHz



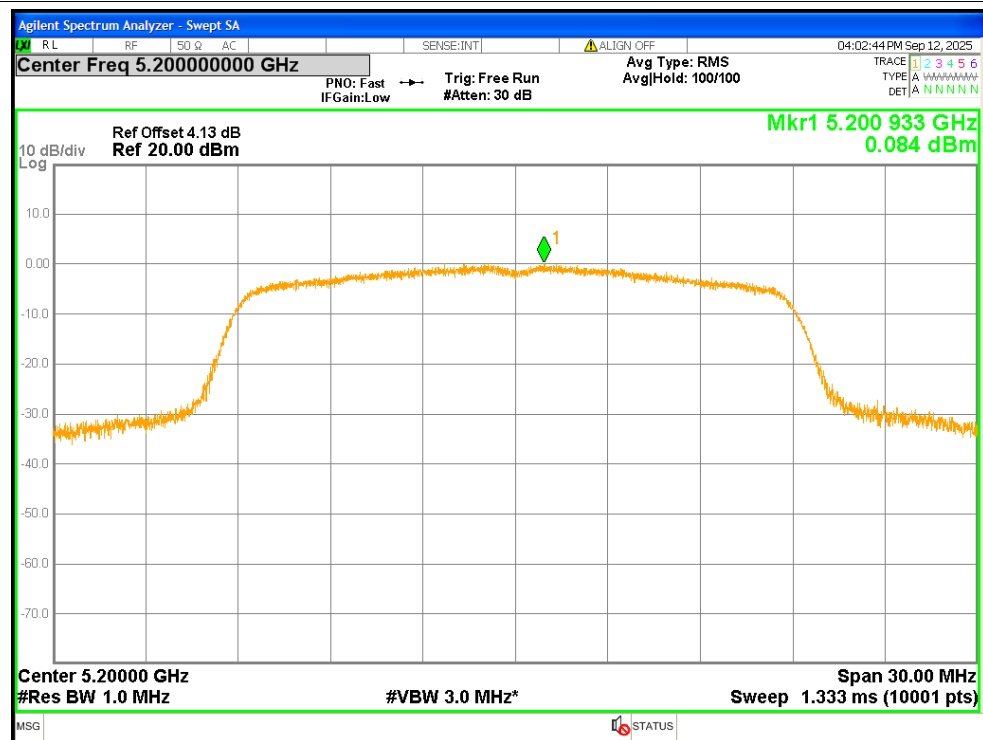
PSD NVNT n40 5230MHz



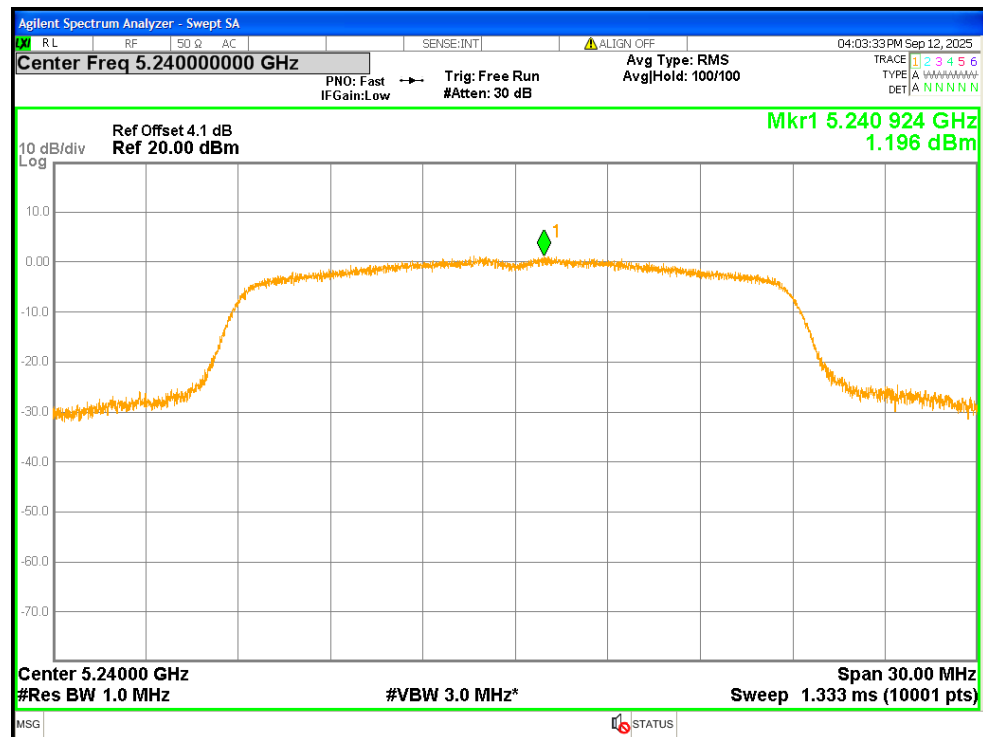
PSD NVNT ac20 5180MHz



PSD NVNT ac20 5200MHz



PSD NVNT ac20 5240MHz



PSD NVNT ac40 5190MHz

