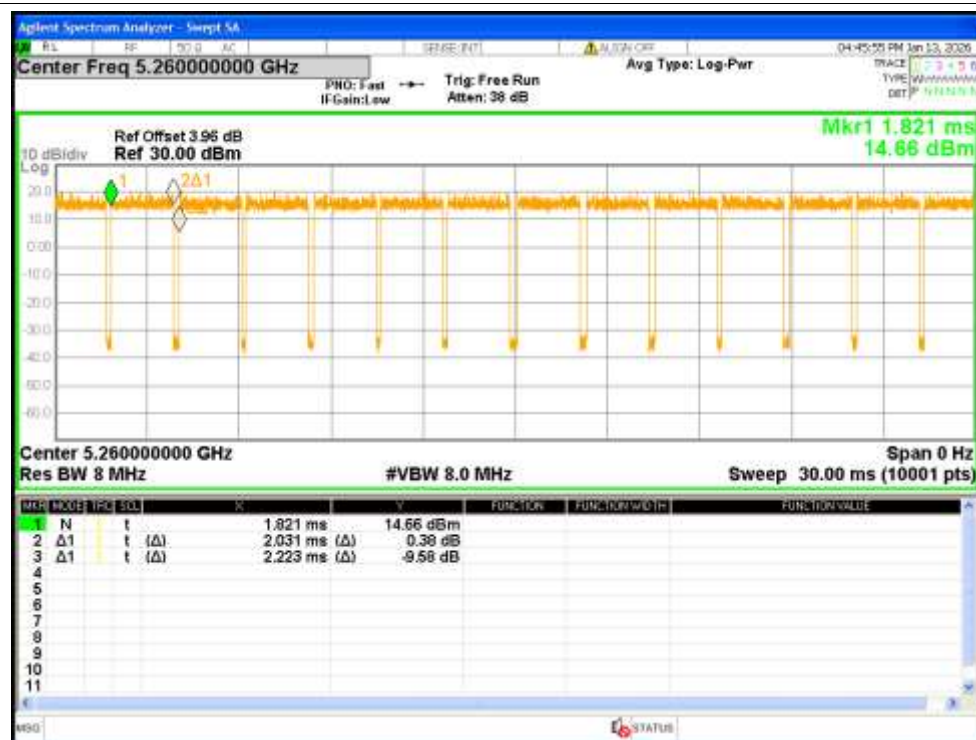


Duty Cycle

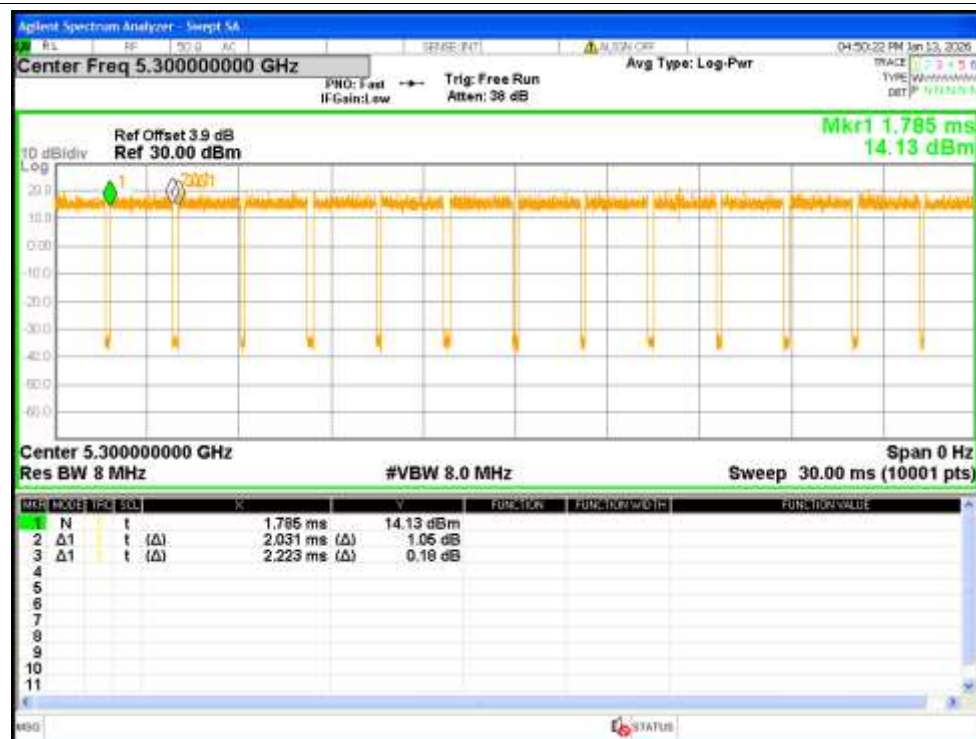
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5260	2.031	2.223	91.36	0.39	0.49	0.21
NVNT	a	5300	2.031	2.223	91.36	0.39	0.49	0.19
NVNT	a	5320	2.034	2.226	91.37	0.39	0.49	0.23
NVNT	n20	5260	1.893	2.049	92.39	0.34	0.53	0.15
NVNT	n20	5300	1.893	2.04	92.79	0.32	0.53	0.18
NVNT	n20	5320	1.893	2.031	93.21	0.31	0.53	0.18
NVNT	n40	5270	0.934	1.144	81.64	0.88	1.07	0.22
NVNT	n40	5310	0.934	1.144	81.64	0.88	1.07	0.17
NVNT	ac20	5260	1.899	2.052	92.54	0.34	0.53	0.17
NVNT	ac20	5300	1.899	2.049	92.68	0.33	0.53	0.18
NVNT	ac20	5320	1.899	2.049	92.68	0.33	0.53	0.16
NVNT	ac40	5270	0.938	1.13	83.01	0.81	1.07	0.21
NVNT	ac40	5310	0.936	1.128	82.98	0.81	1.07	0.23
NVNT	ac80	5290	0.457	0.635	71.97	1.43	2.19	0.18
NVNT	ax20	5260	1.461	1.575	92.76	0.33	0.68	0.17
NVNT	ax20	5300	1.461	1.575	92.76	0.33	0.68	0.16
NVNT	ax20	5320	1.464	1.575	92.95	0.32	0.68	0.18
NVNT	ax40	5270	0.765	0.93	82.26	0.85	1.31	0.16
NVNT	ax40	5310	0.762	0.927	82.2	0.85	1.31	0.17
NVNT	ax80	5290	0.396	0.533	74.3	1.29	2.53	0.14

Test Graphs

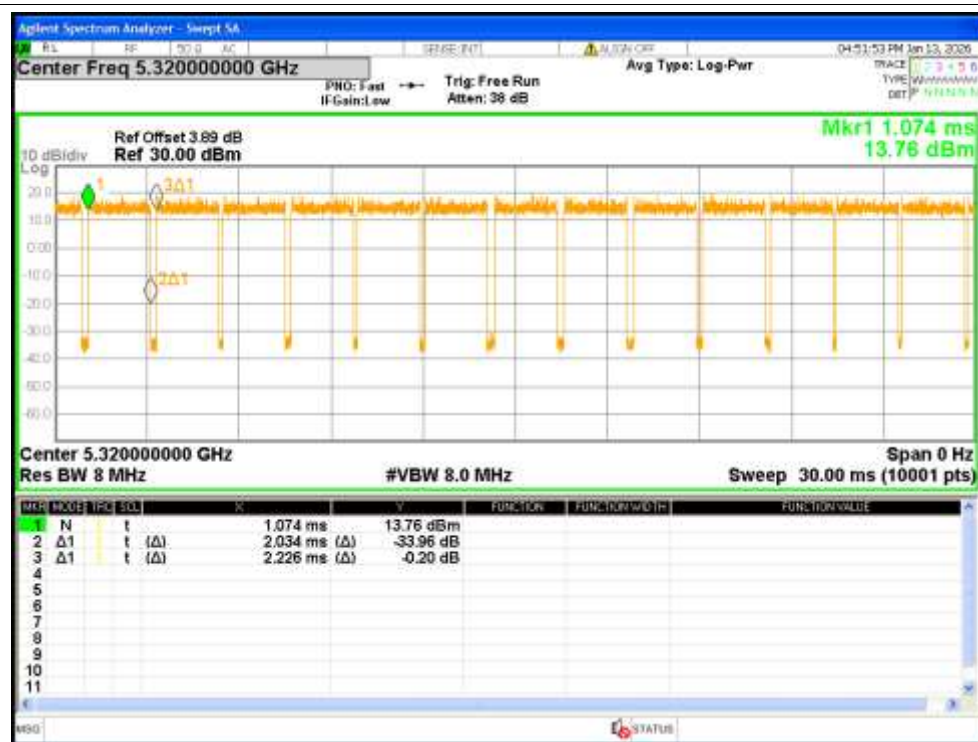
Duty Cycle NVNT a 5260MHz



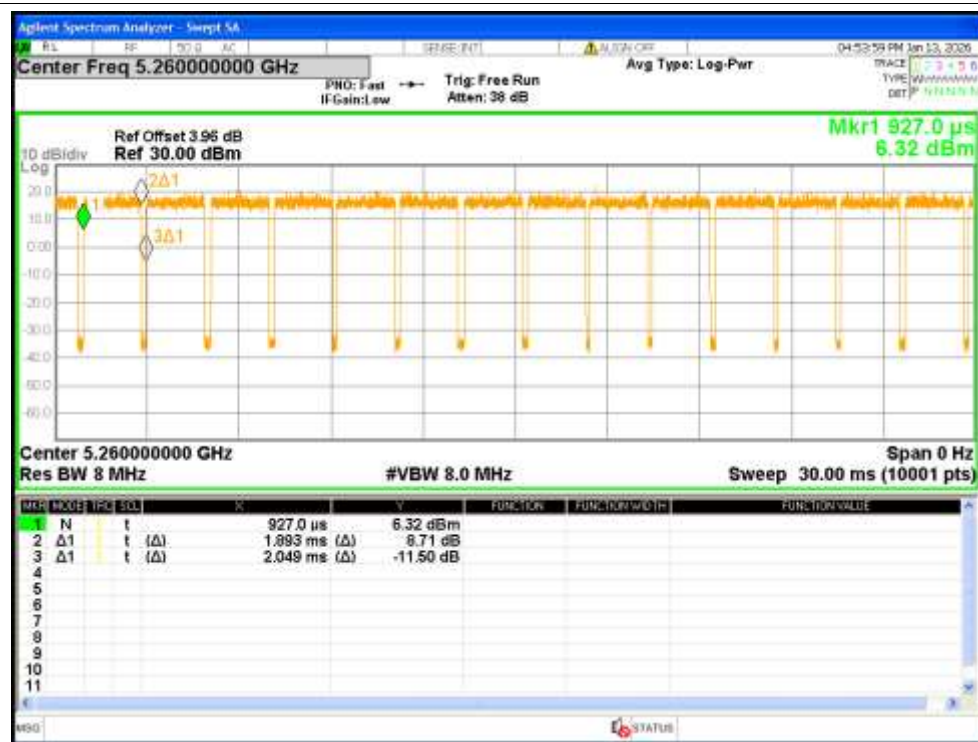
Duty Cycle NVNT a 5300MHz



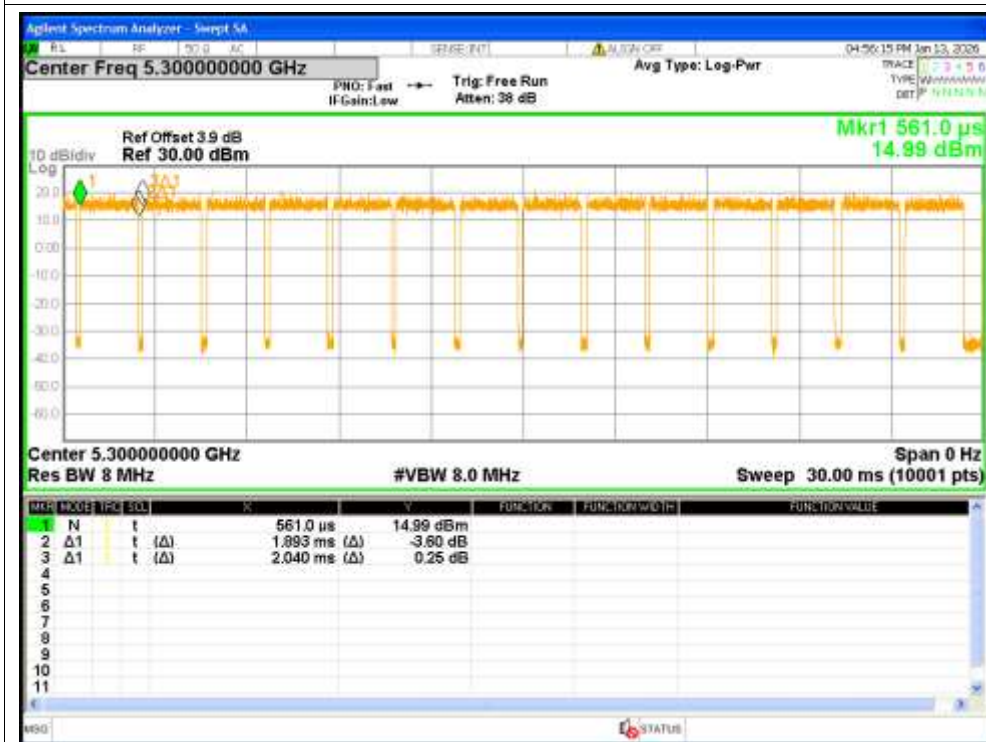
Duty Cycle NVNT a 5320MHz



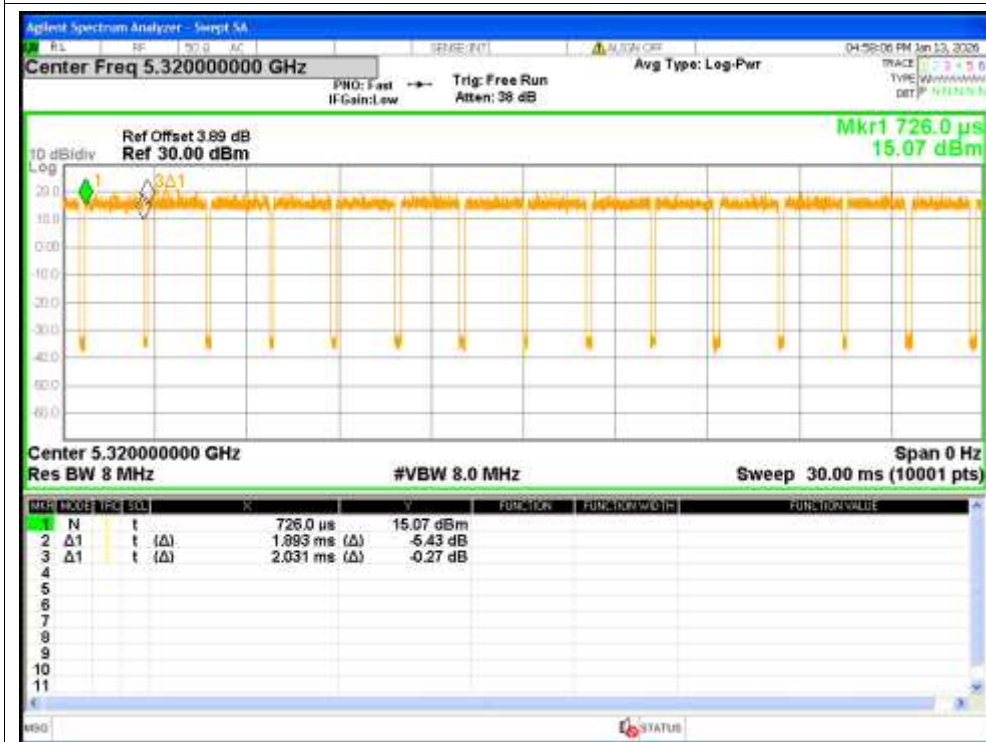
Duty Cycle NVNT n20 5260MHz



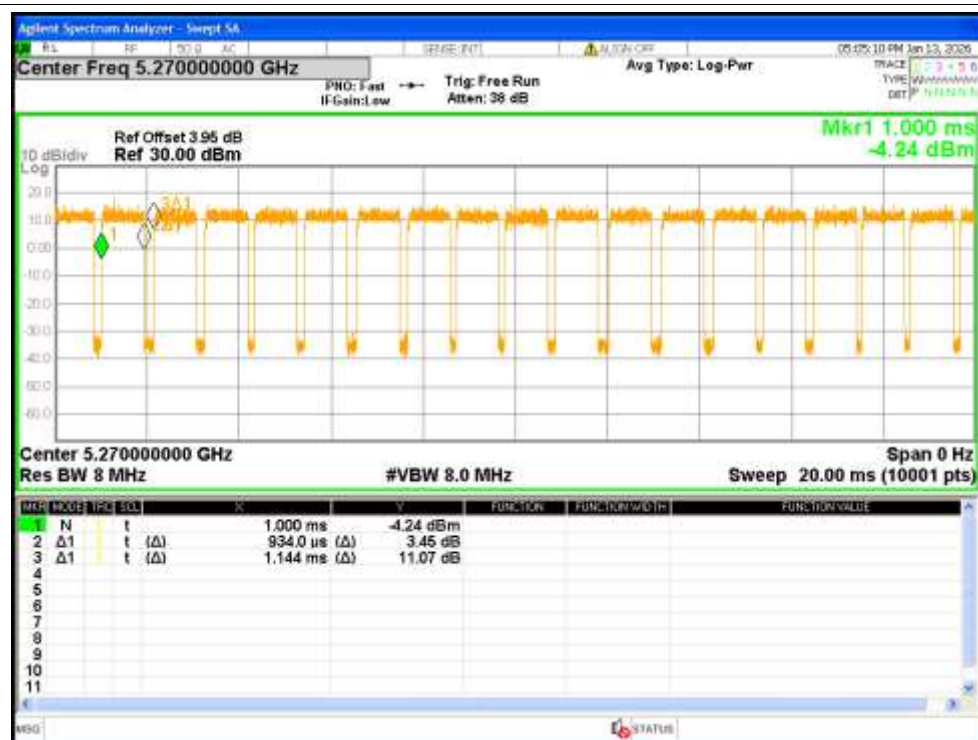
Duty Cycle NVNT n20 5300MHz



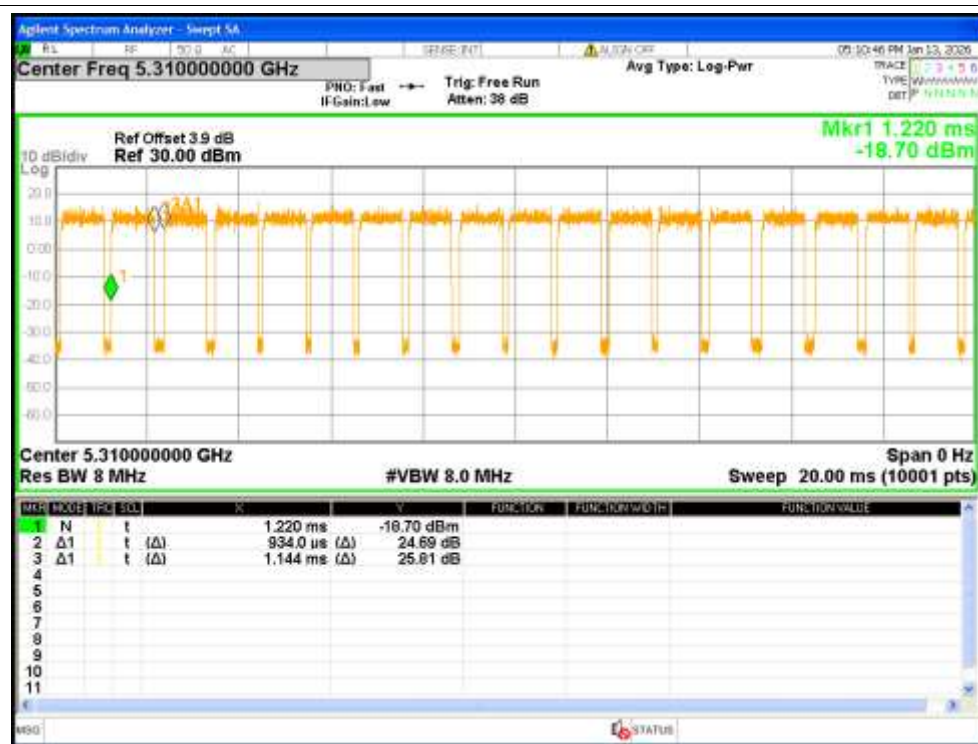
Duty Cycle NVNT n20 5320MHz



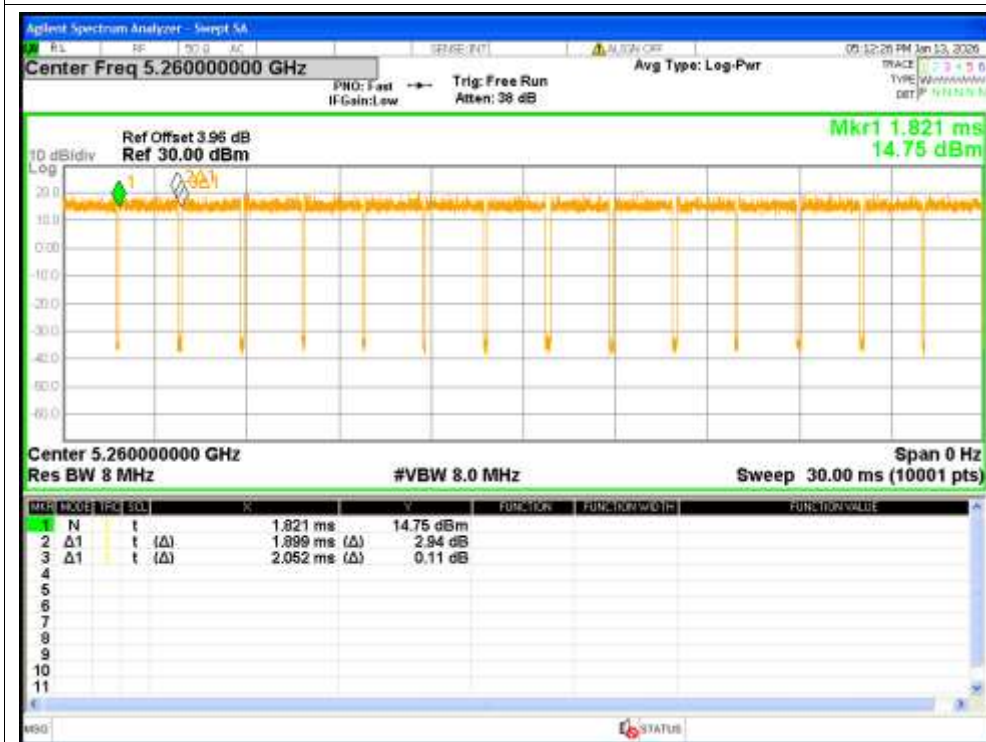
Duty Cycle NVNT n40 5270MHz



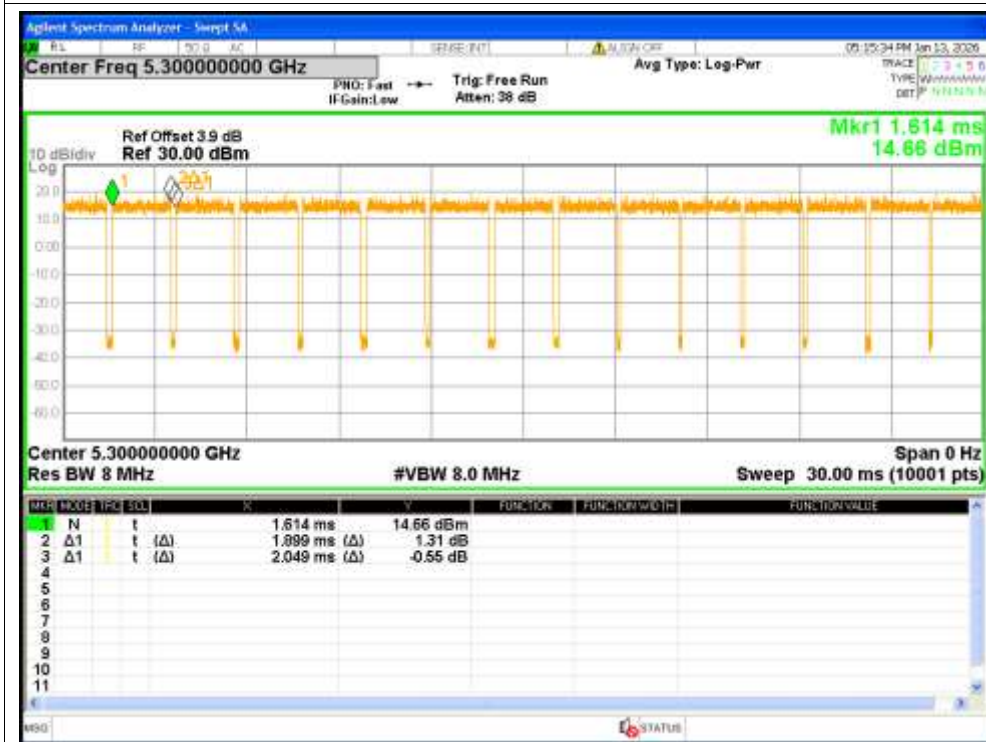
Duty Cycle NVNT n40 5310MHz



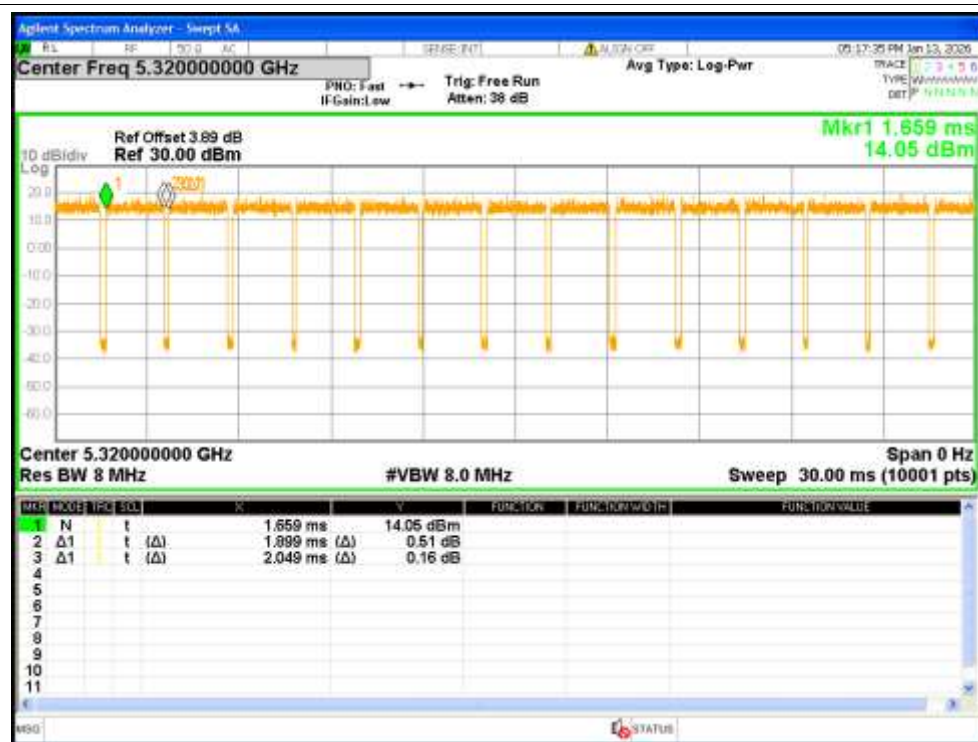
Duty Cycle NVNT ac20 5260MHz



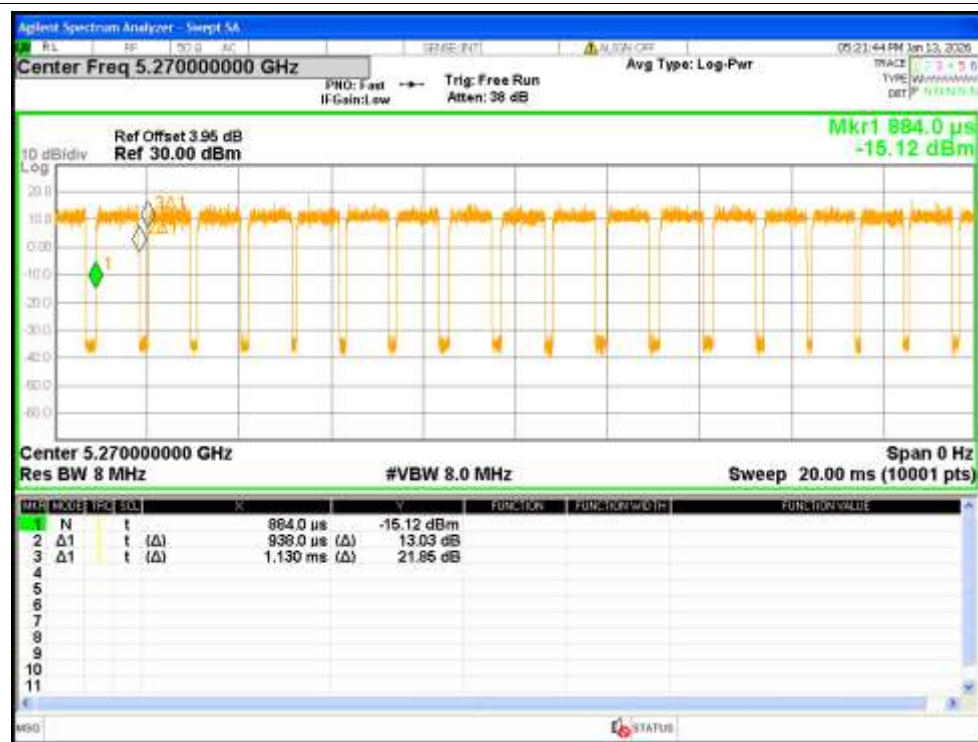
Duty Cycle NVNT ac20 5300MHz



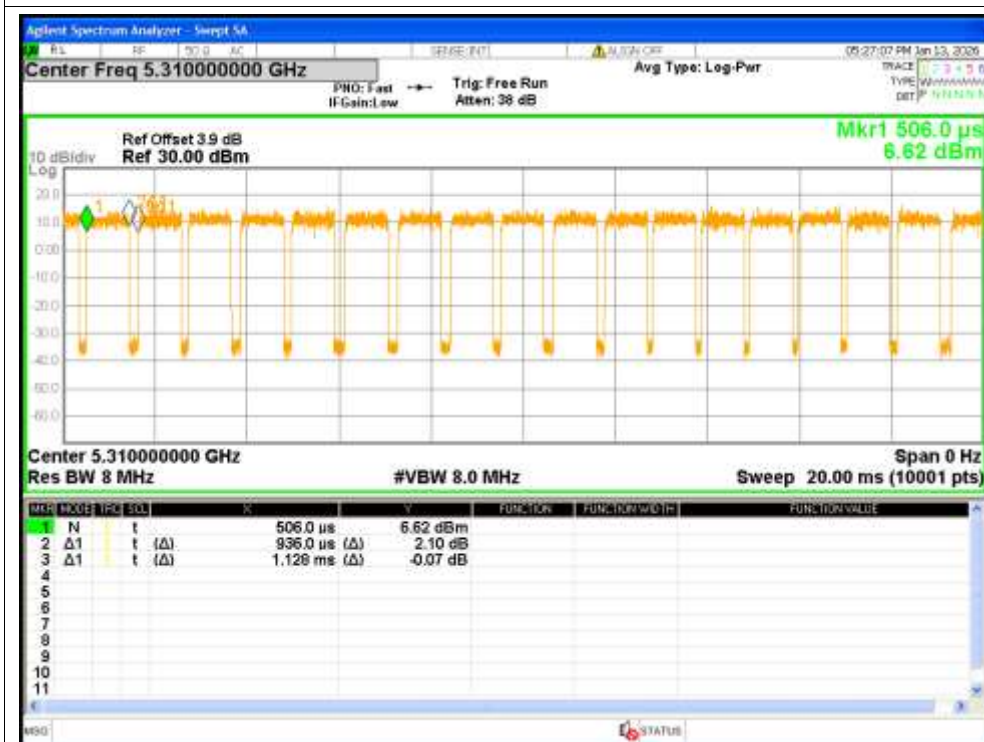
Duty Cycle NVNT ac20 5320MHz



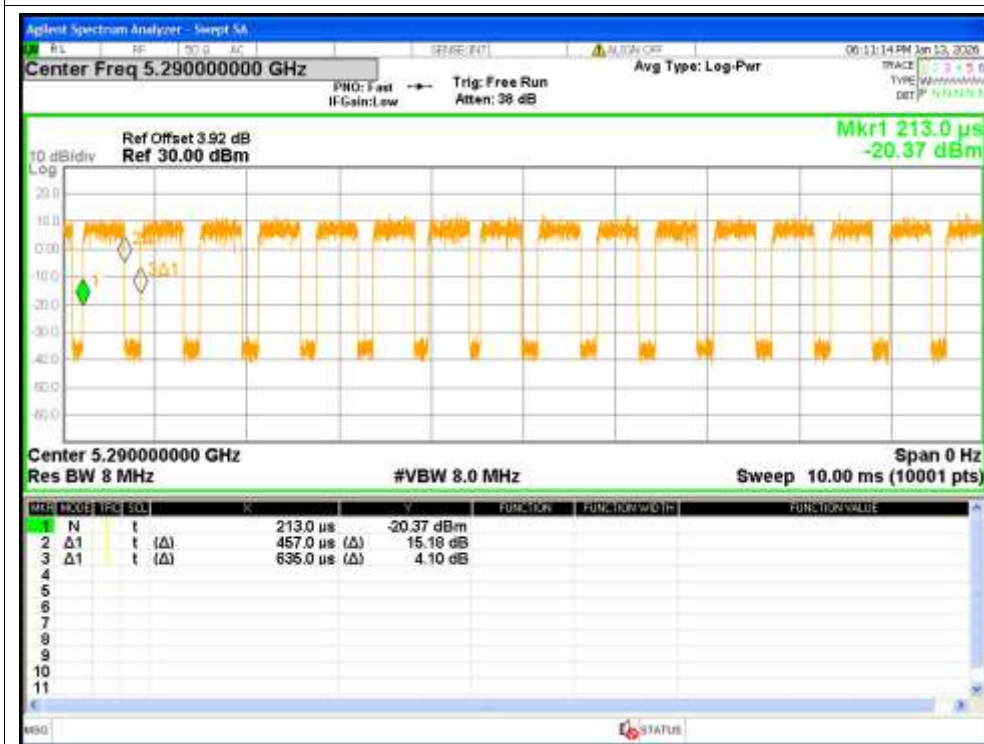
Duty Cycle NVNT ac40 5270MHz



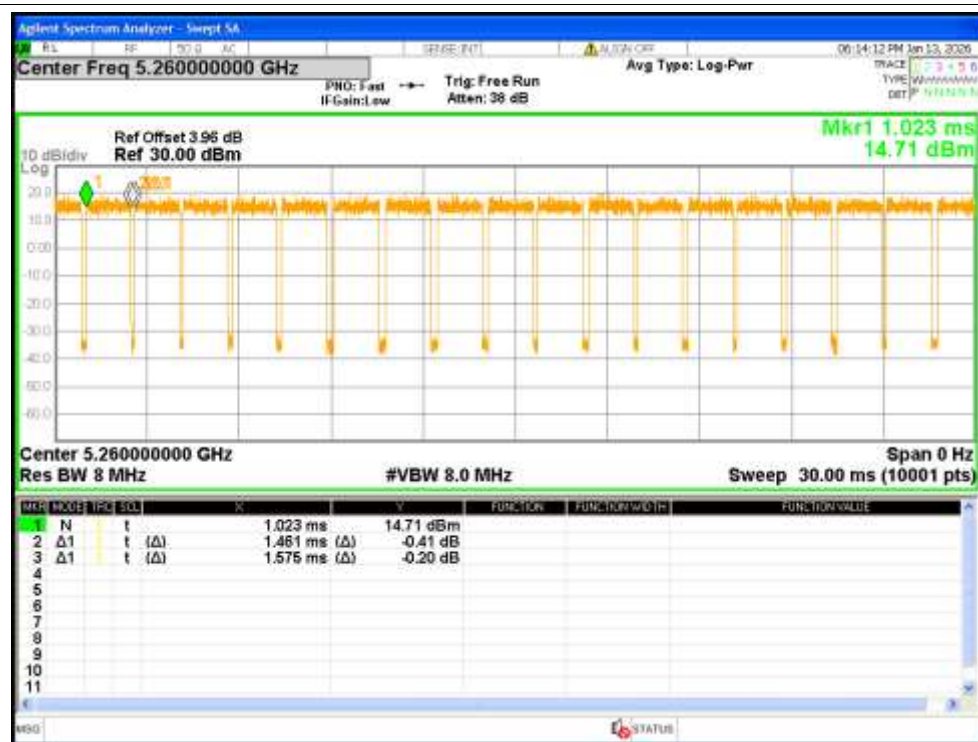
Duty Cycle NVNT ac40 5310MHz



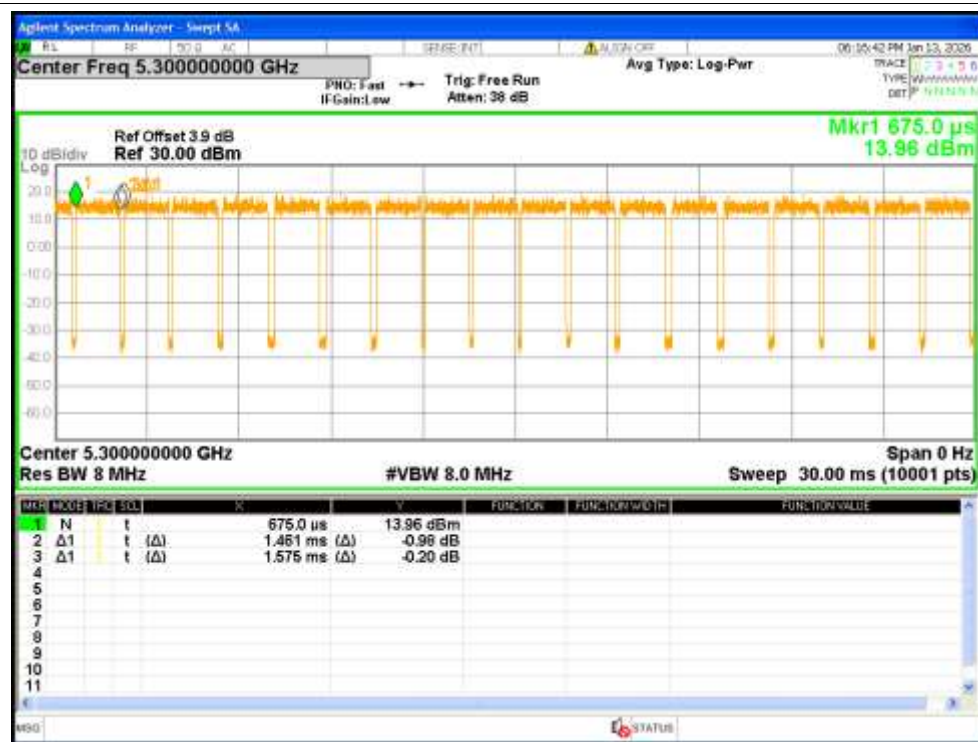
Duty Cycle NVNT ac80 5290MHz



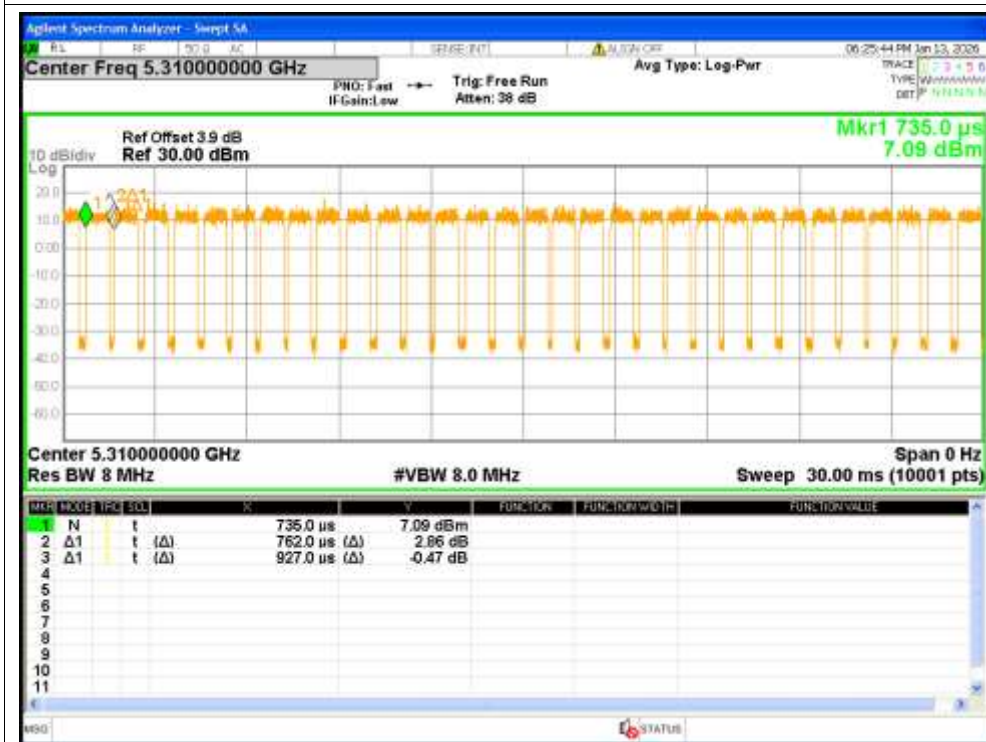
Duty Cycle NVNT ax20 5260MHz



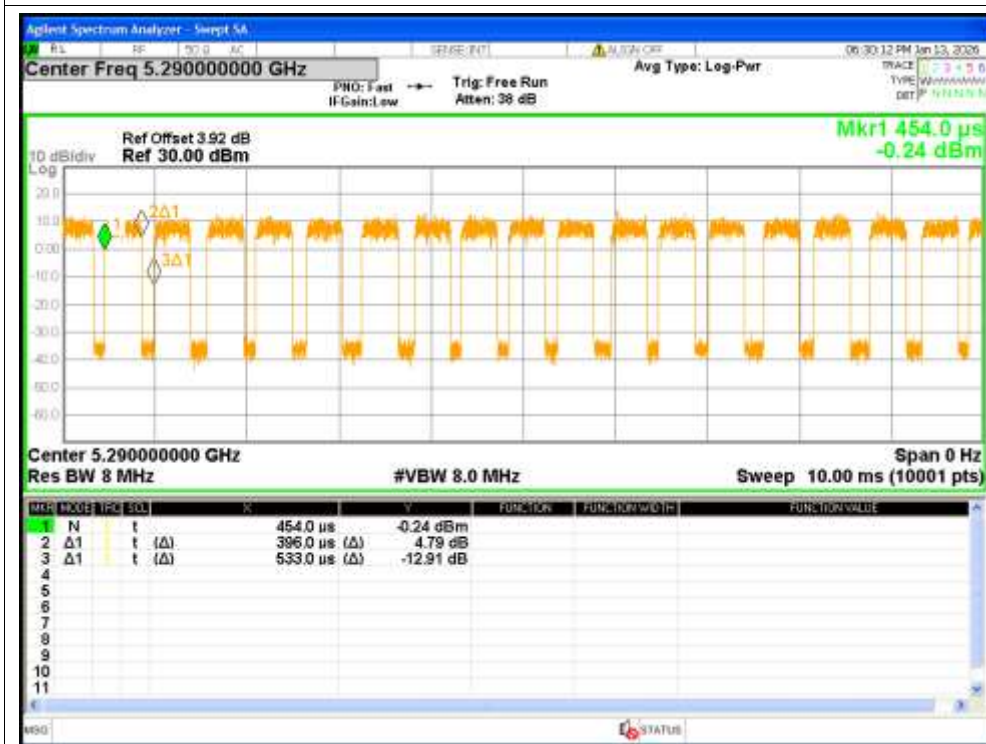
Duty Cycle NVNT ax20 5300MHz



Duty Cycle NVNT ax40 5310MHz



Duty Cycle NVNT ax80 5290MHz

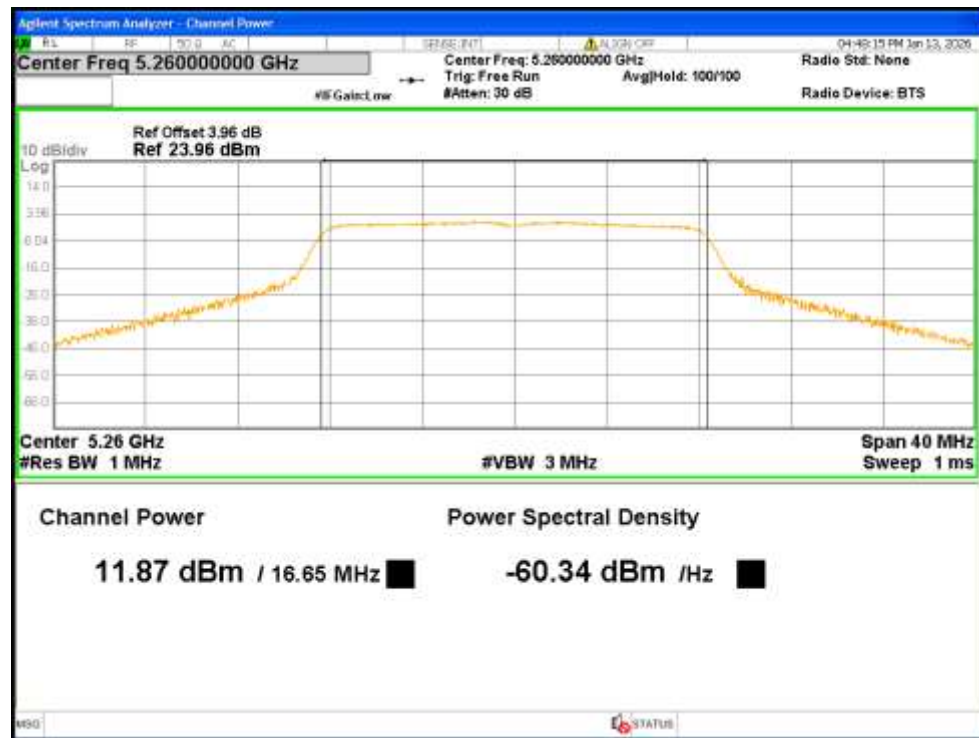


Maximum Conducted Output Power

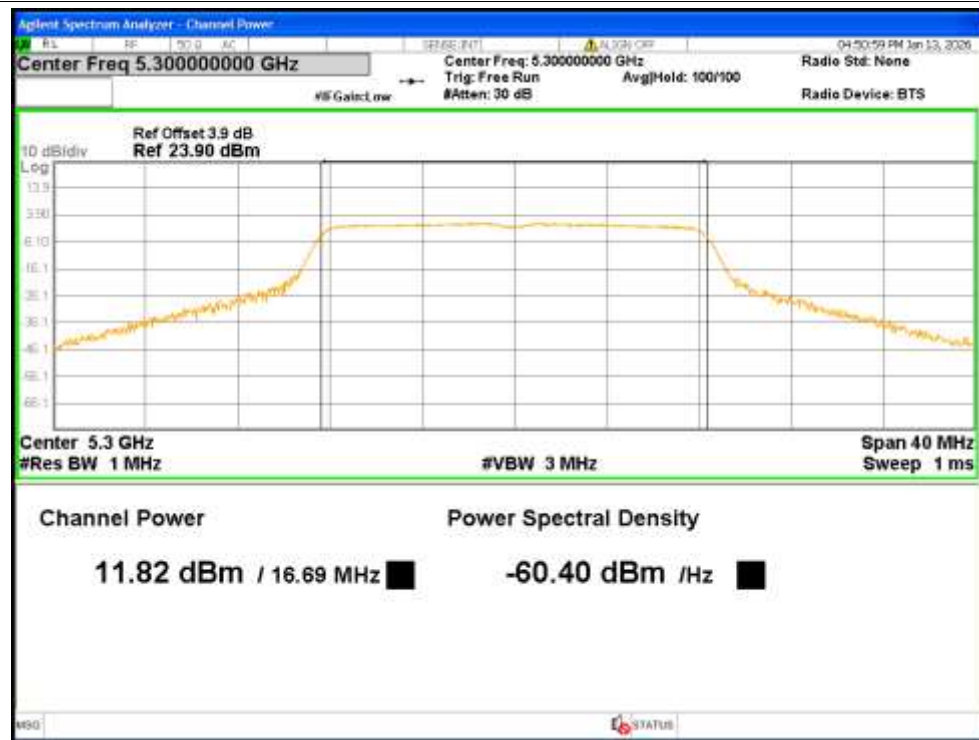
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	11.87	0.39	12.26	<=24	Pass
NVNT	a	5300	11.82	0.39	12.21	<=24	Pass
NVNT	a	5320	11.37	0.39	11.76	<=24	Pass
NVNT	n20	5260	12.87	0.34	13.21	<=24	Pass
NVNT	n20	5300	12.33	0.32	12.65	<=24	Pass
NVNT	n20	5320	12.28	0.31	12.59	<=24	Pass
NVNT	n40	5270	10.98	0.88	11.86	<=24	Pass
NVNT	n40	5310	11.2	0.88	12.08	<=24	Pass
NVNT	ac20	5260	12.01	0.34	12.35	<=24	Pass
NVNT	ac20	5300	11.39	0.33	11.72	<=24	Pass
NVNT	ac20	5320	11.32	0.33	11.65	<=24	Pass
NVNT	ac40	5270	11.47	0.81	12.28	<=24	Pass
NVNT	ac40	5310	11.35	0.81	12.16	<=24	Pass
NVNT	ac80	5290	11	1.43	12.43	<=24	Pass
NVNT	ax20	5260	11.9	0.33	12.23	<=24	Pass
NVNT	ax20	5300	11.35	0.33	11.68	<=24	Pass
NVNT	ax20	5320	11.2	0.32	11.52	<=24	Pass
NVNT	ax40	5270	11.46	0.85	12.31	<=24	Pass
NVNT	ax40	5310	11.17	0.85	12.02	<=24	Pass
NVNT	ax80	5290	10.41	1.29	11.7	<=24	Pass

Test Graphs

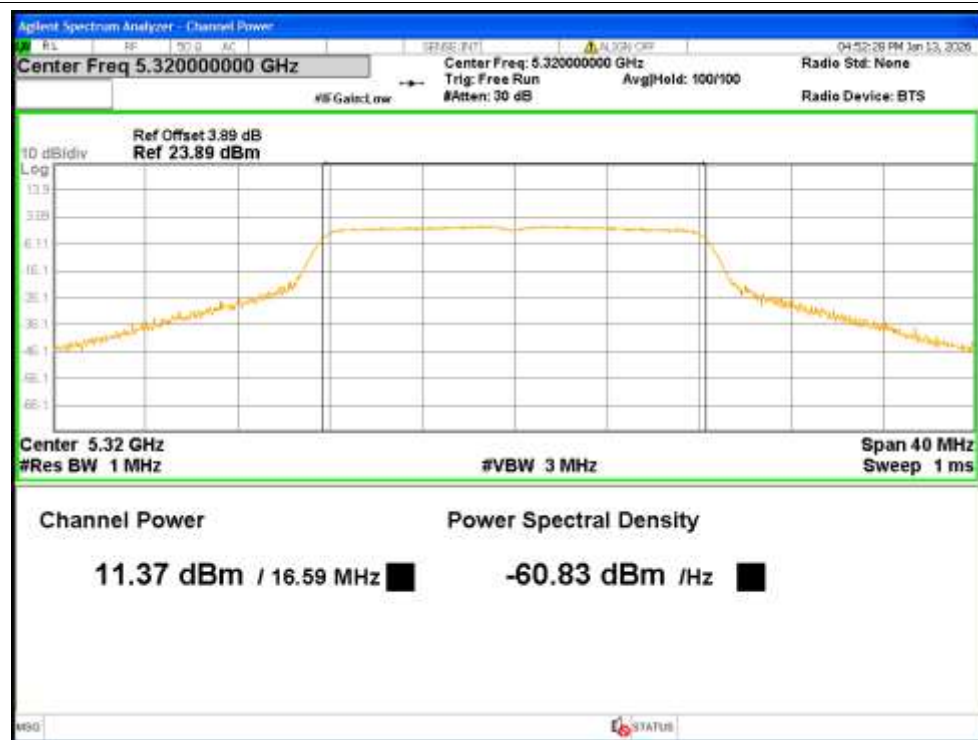
Power NVNT a 5260MHz



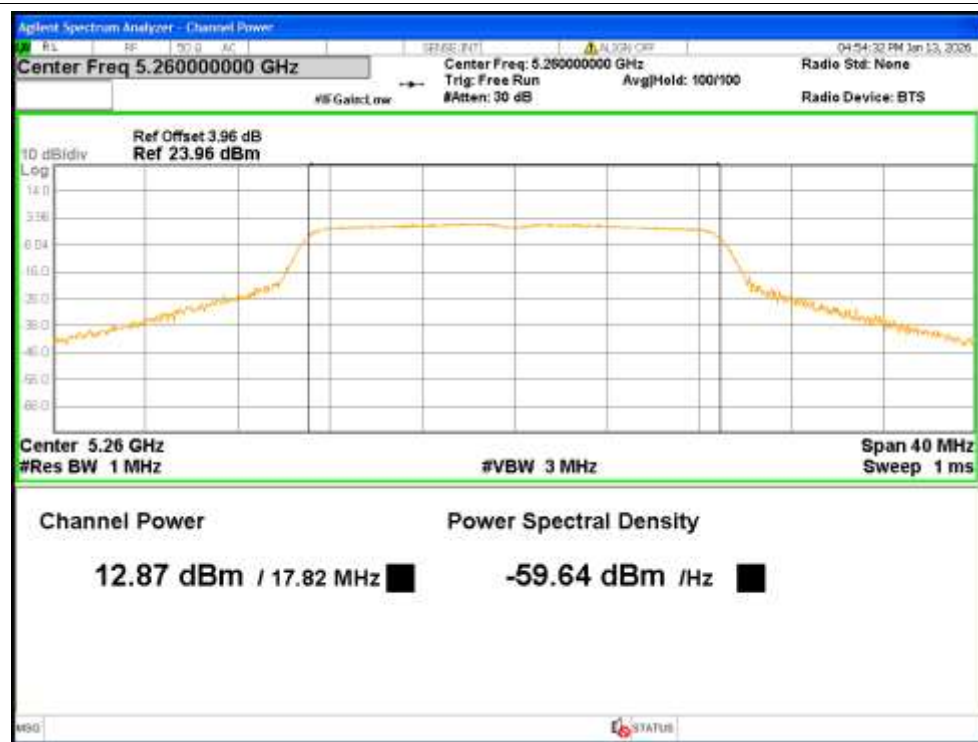
Power NVNT a 5300MHz



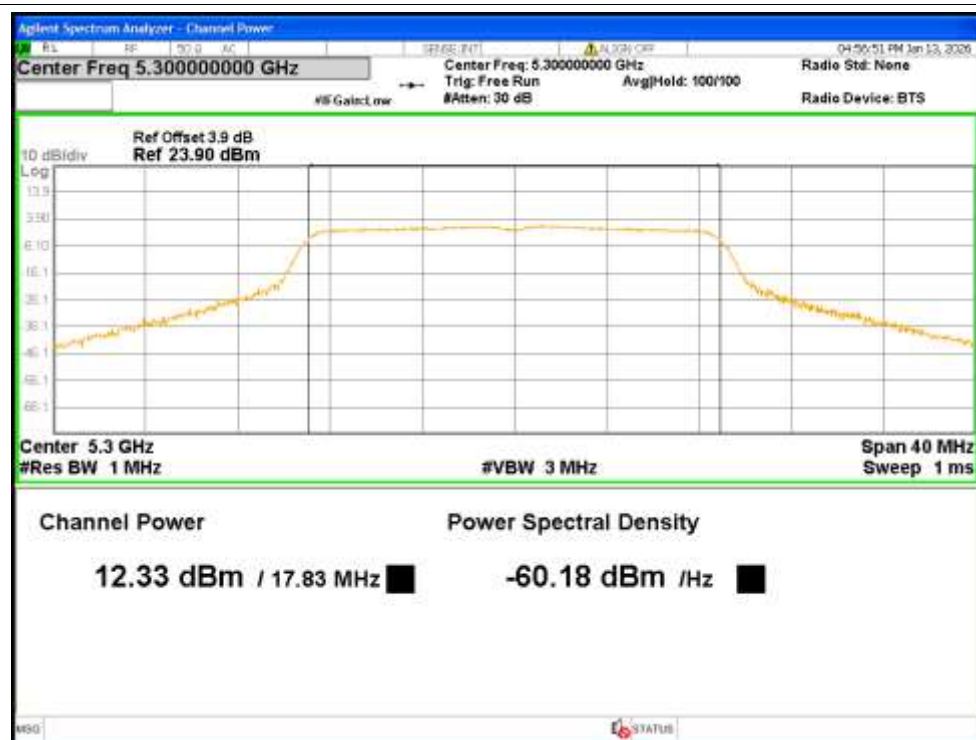
Power NVNT a 5320MHz



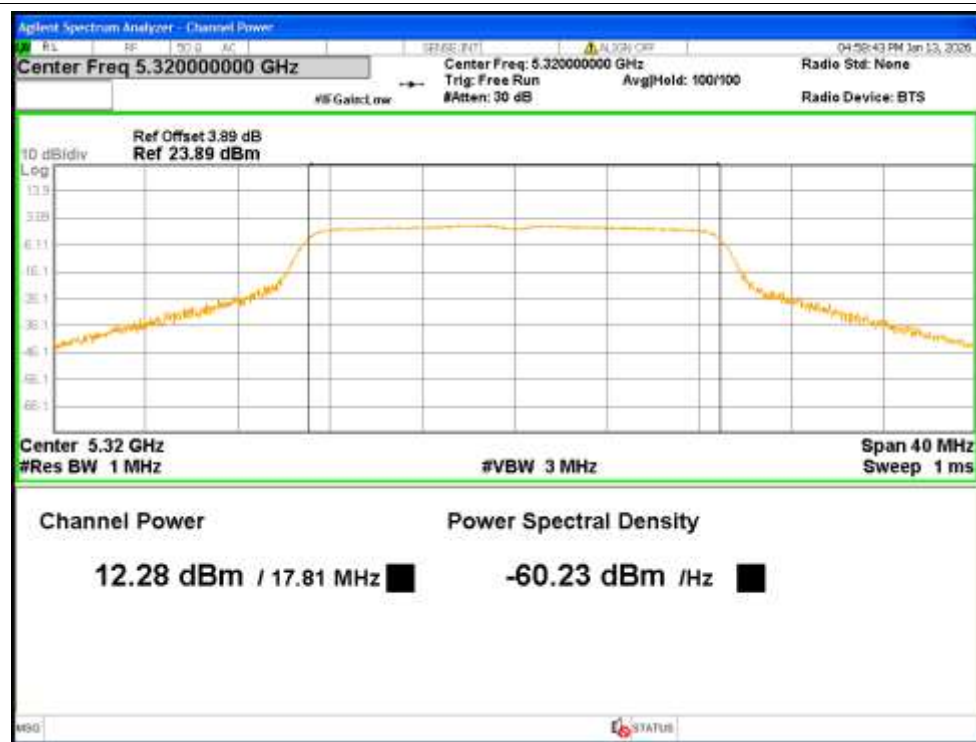
Power NVNT n20 5260MHz



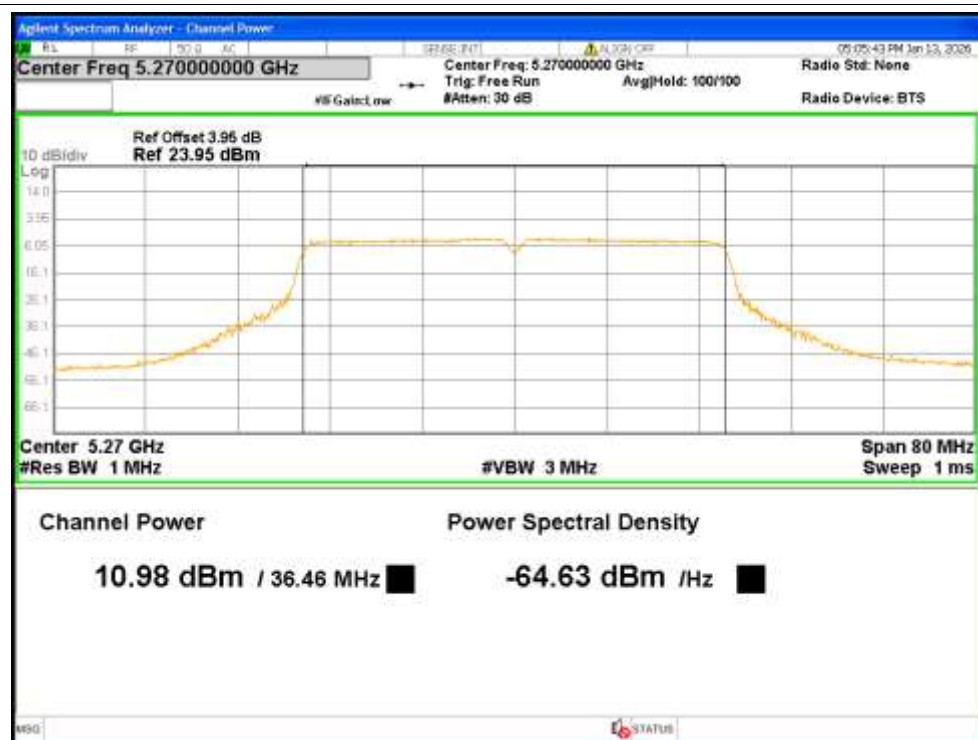
Power NVNT n20 5300MHz



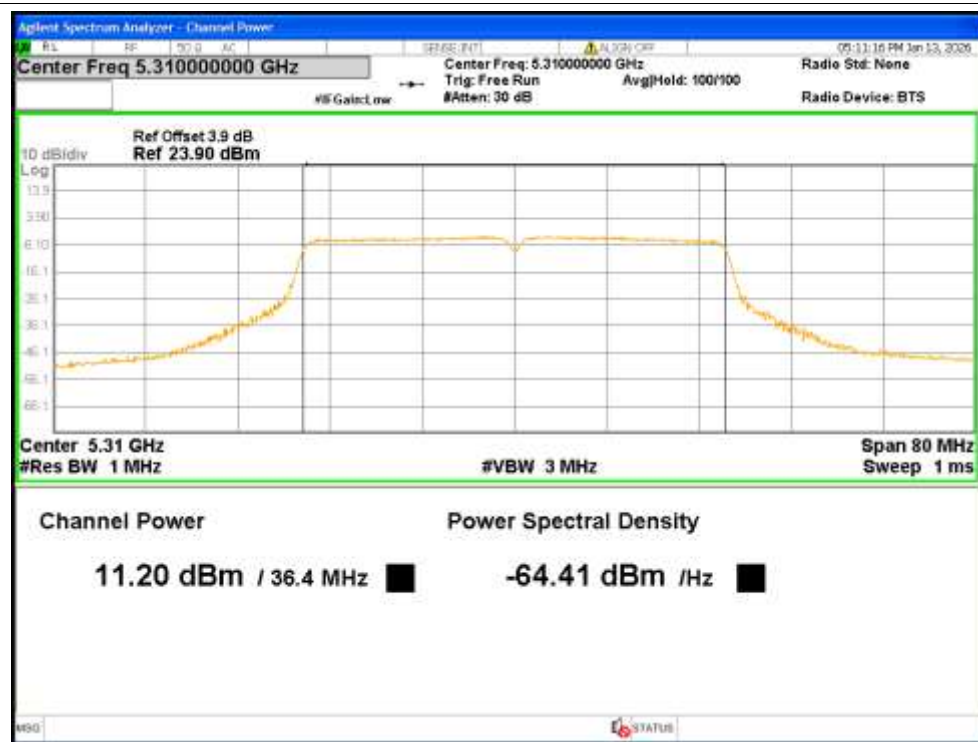
Power NVNT n20 5320MHz



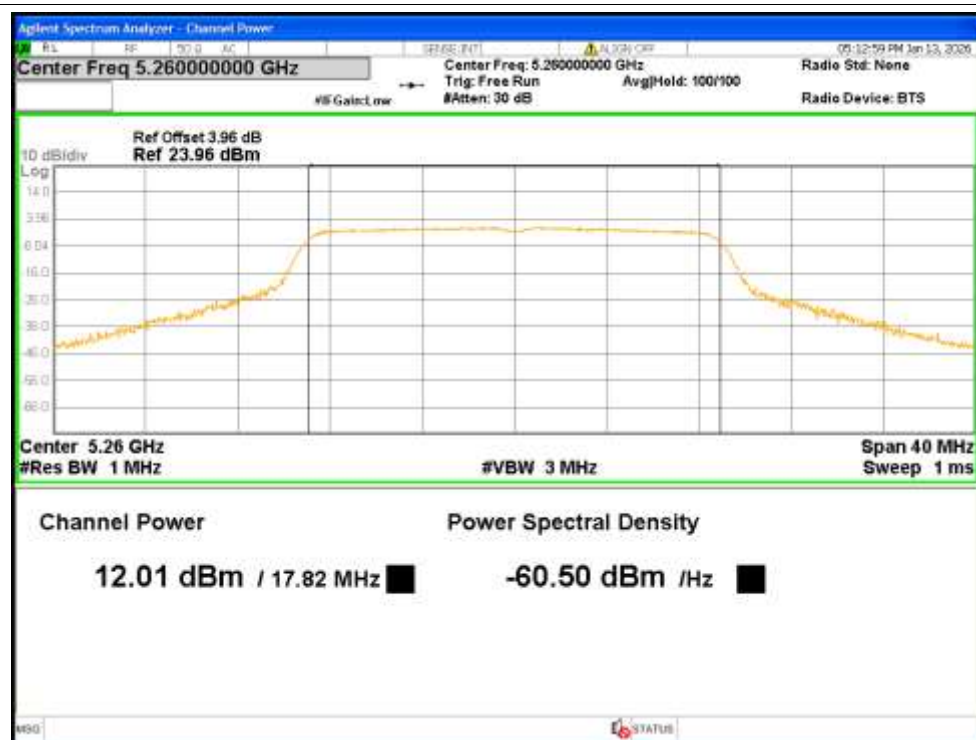
Power NVNT n40 5270MHz



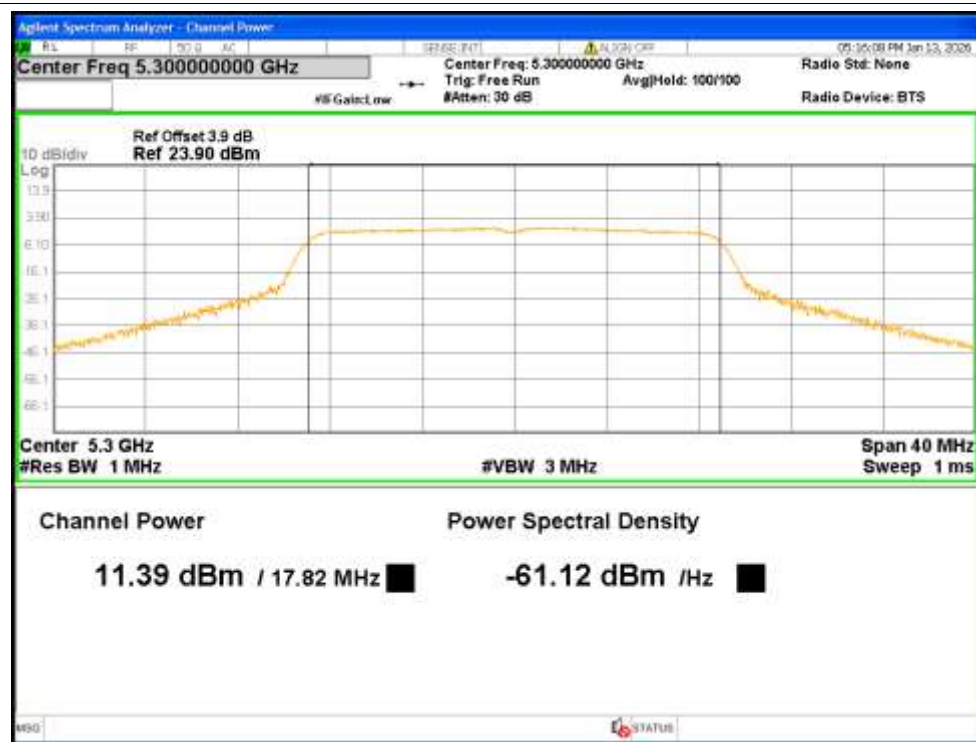
Power NVNT n40 5310MHz



Power NVNT ac20 5260MHz



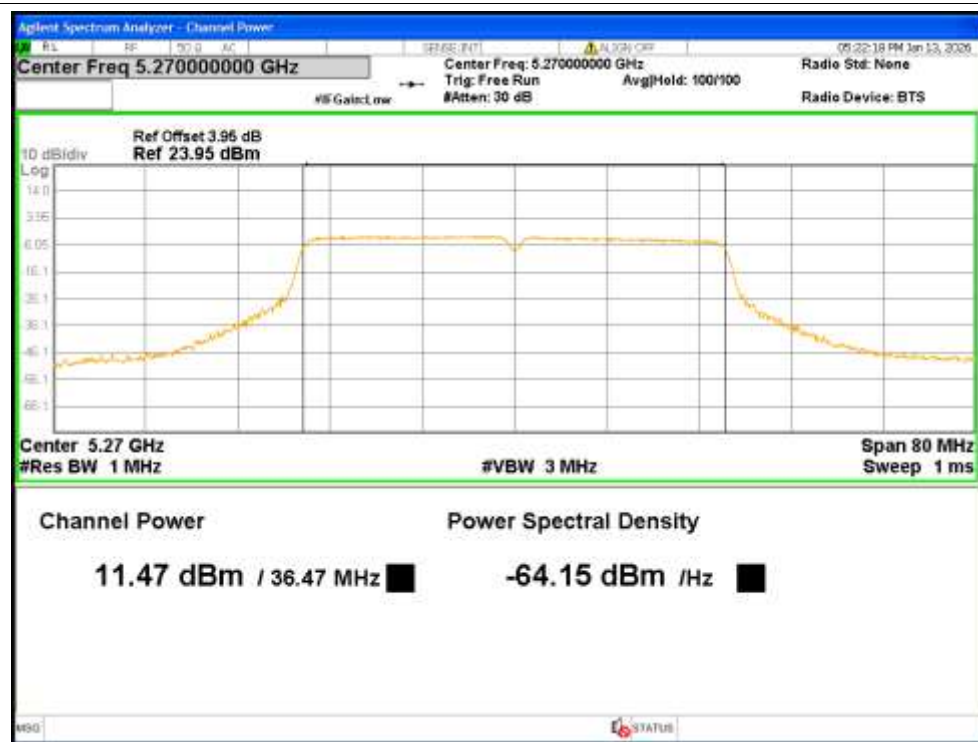
Power NVNT ac20 5300MHz



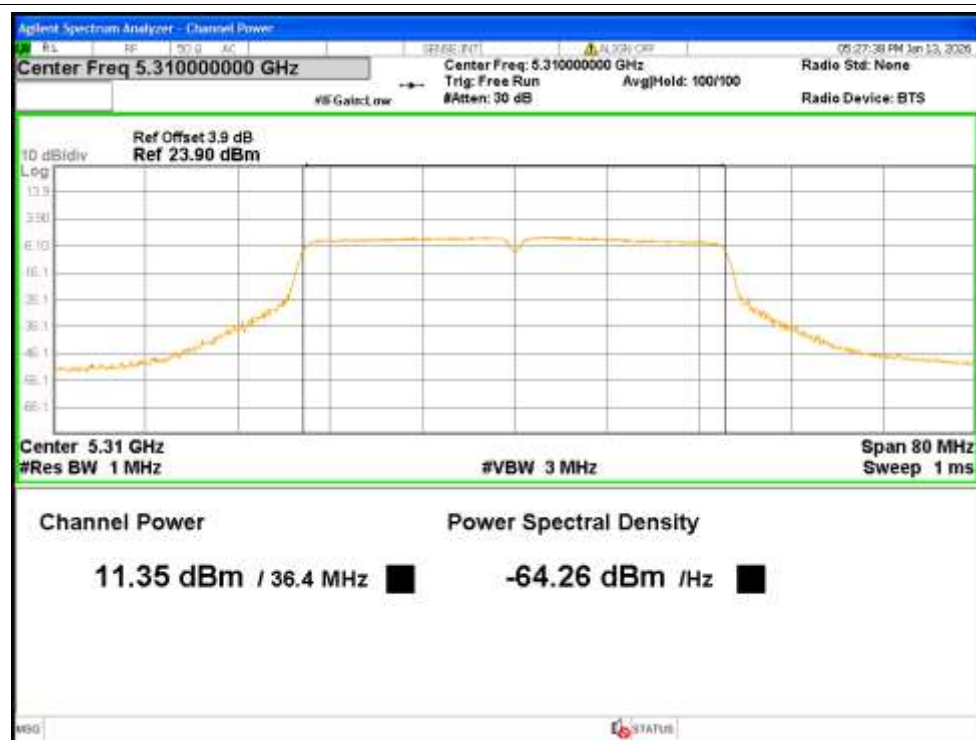
Power NVNT ac20 5320MHz



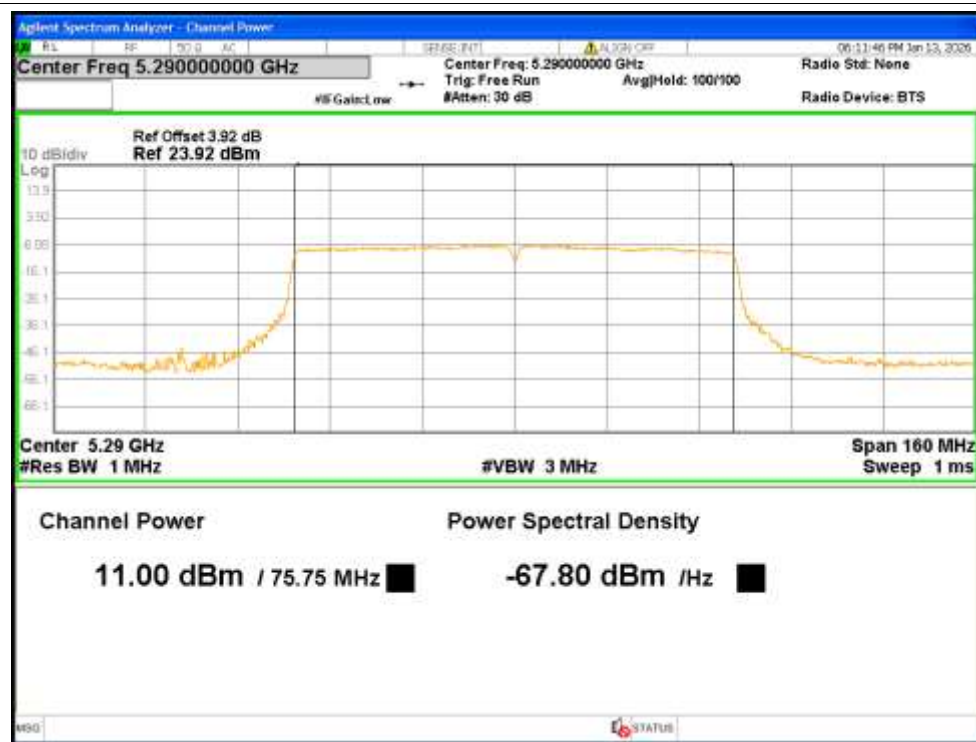
Power NVNT ac40 5270MHz



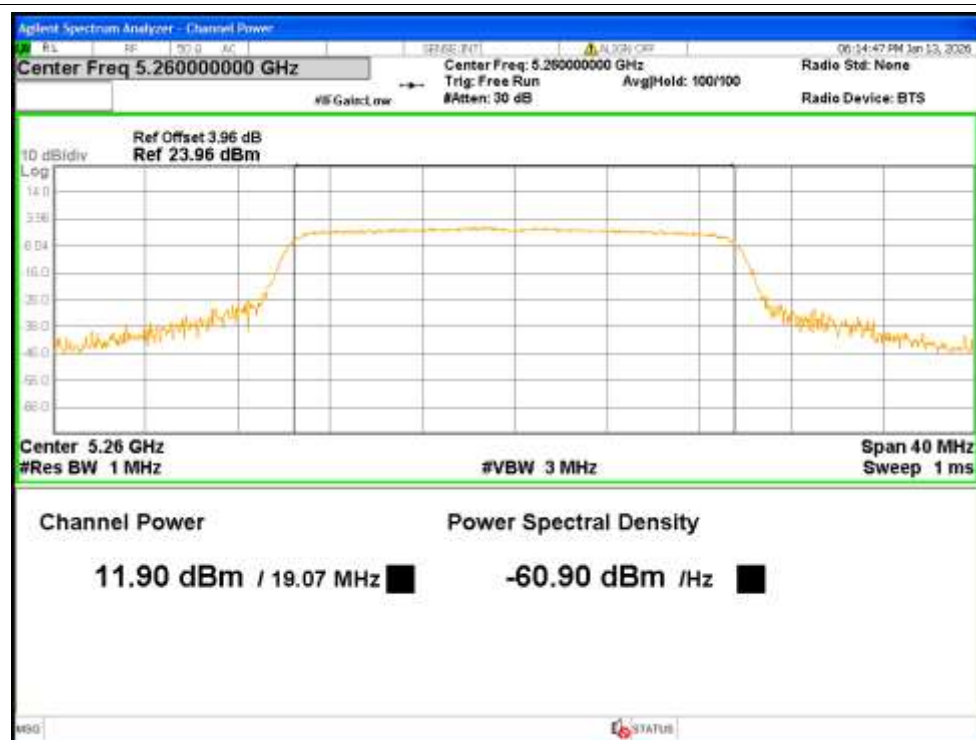
Power NVNT ac40 5310MHz



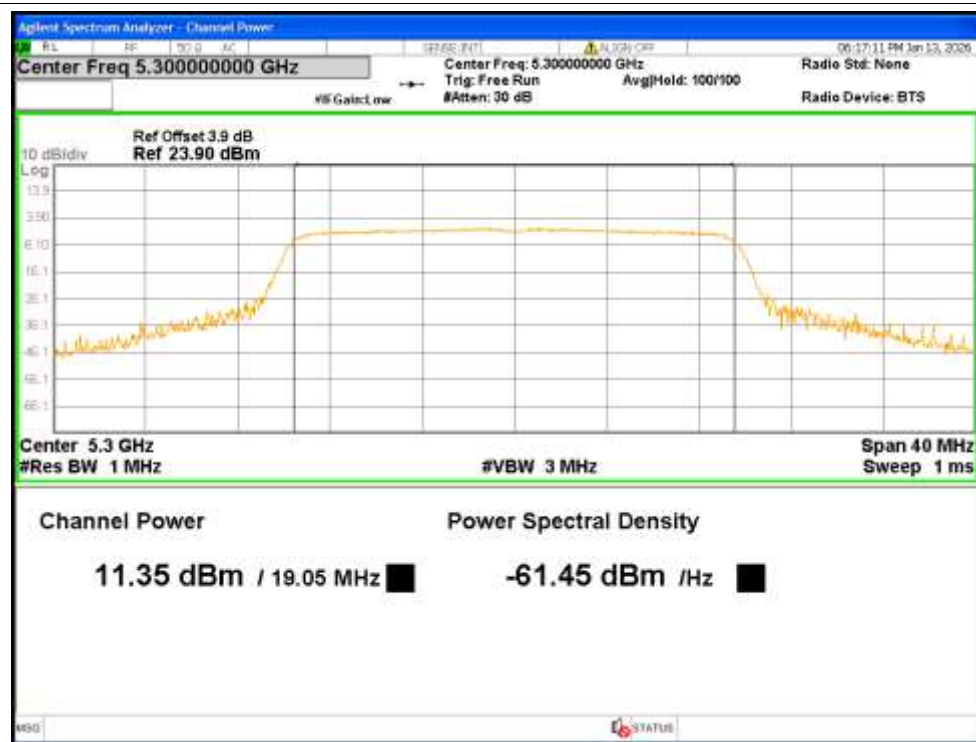
Power NVNT ac80 5290MHz



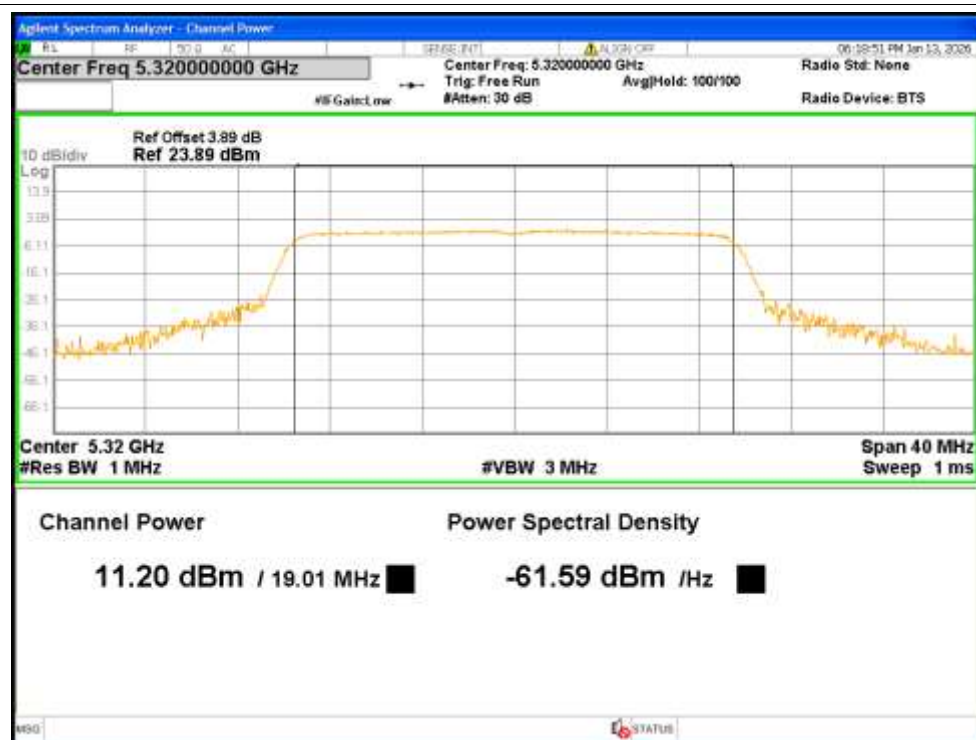
Power NVNT ax20 5260MHz



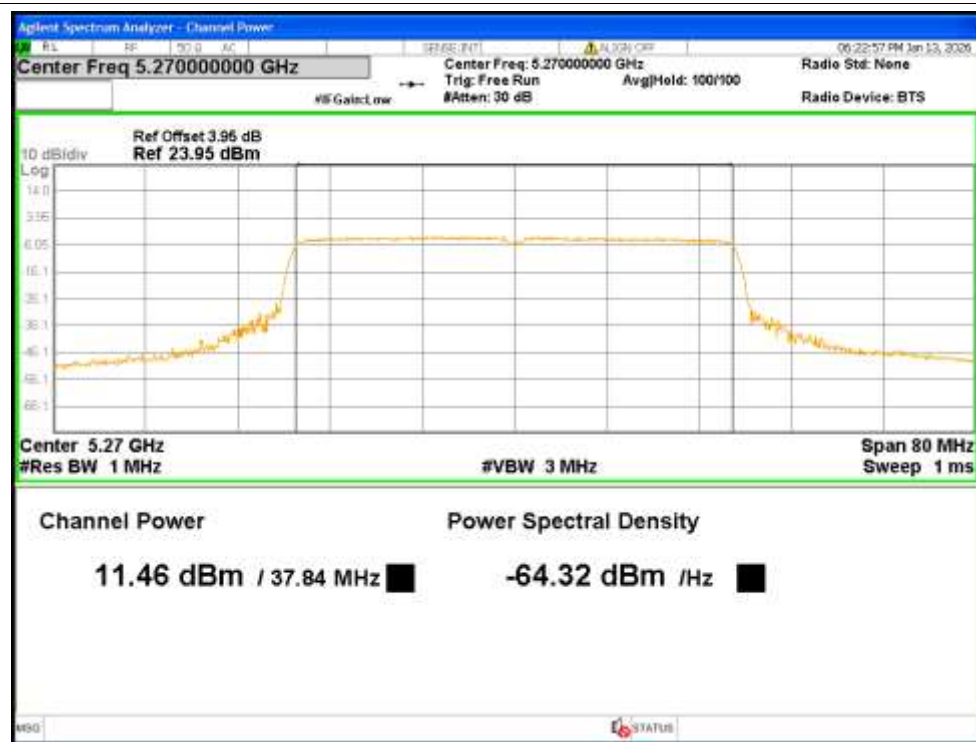
Power NVNT ax20 5300MHz



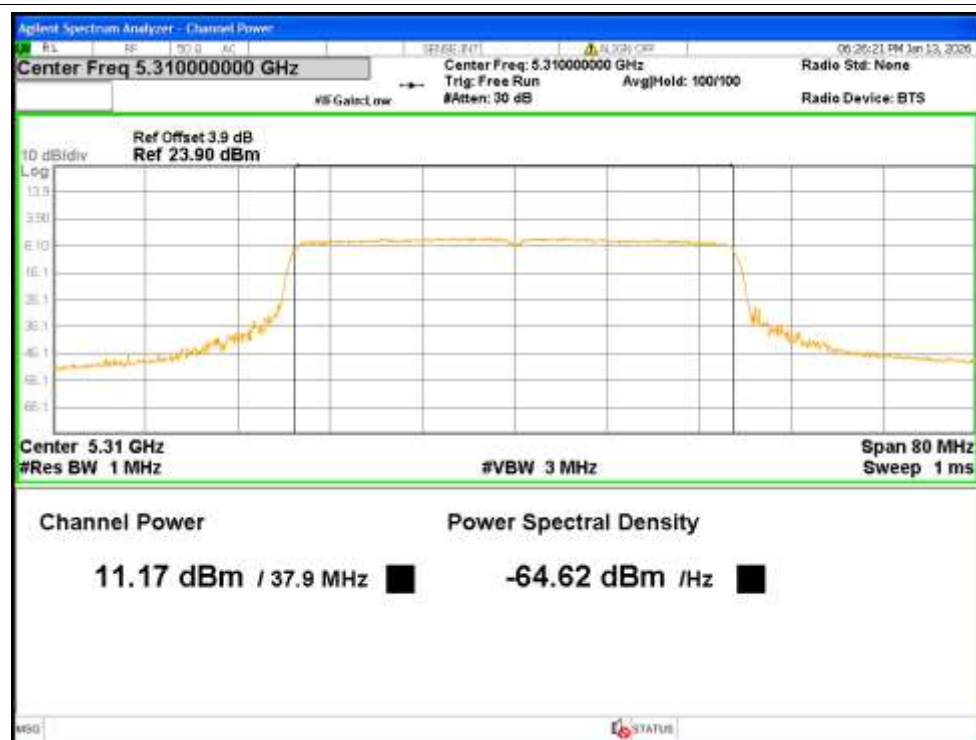
Power NVNT ax20 5320MHz



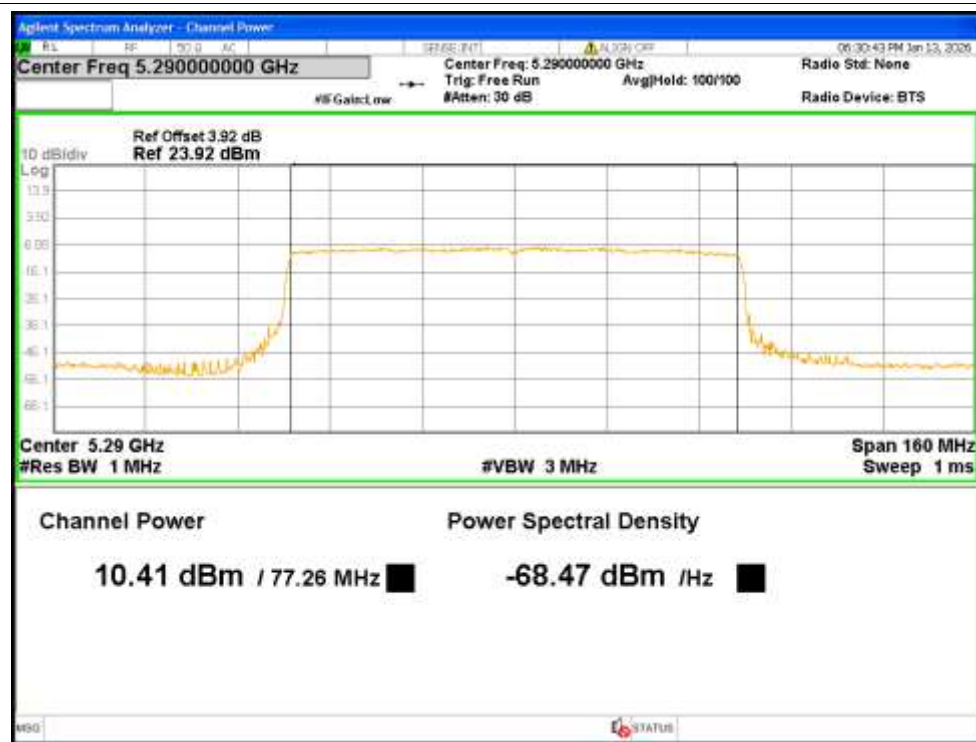
Power NVNT ax40 5270MHz



Power NVNT ax40 5310MHz



Power NVNT ax80 5290MHz



-26dB Bandwidth

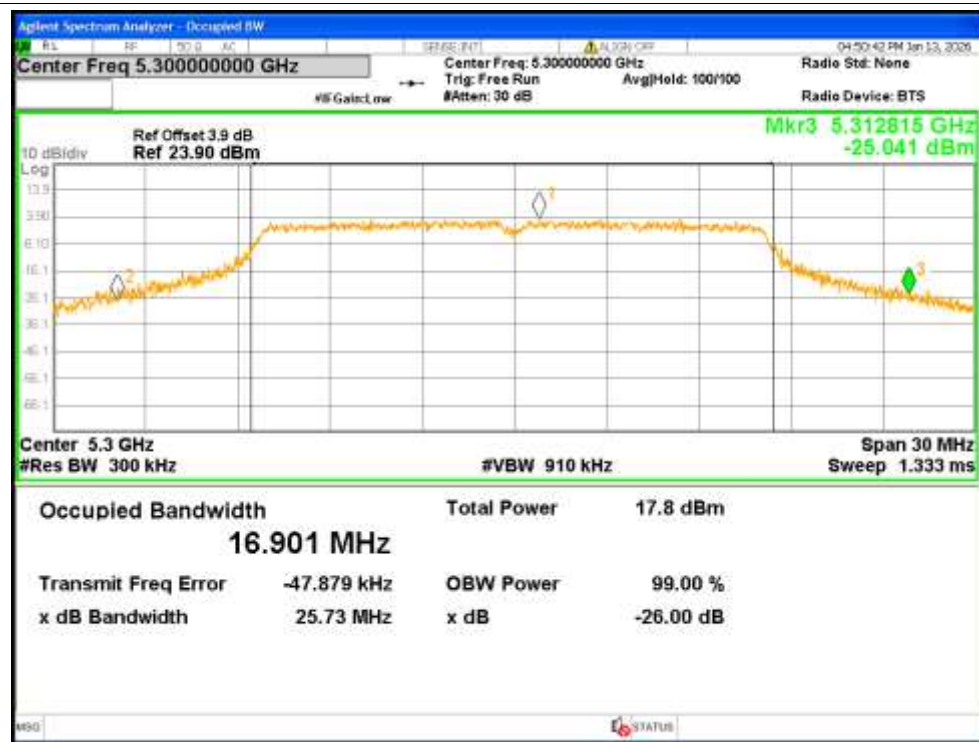
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	25.8	Pass
NVNT	a	5300	25.73	Pass
NVNT	a	5320	25.09	Pass
NVNT	n20	5260	26.47	Pass
NVNT	n20	5300	26.35	Pass
NVNT	n20	5320	25.95	Pass
NVNT	n40	5270	47.25	Pass
NVNT	n40	5310	47.79	Pass
NVNT	ac20	5260	27.12	Pass
NVNT	ac20	5300	27.39	Pass
NVNT	ac20	5320	26.08	Pass
NVNT	ac40	5270	46.64	Pass
NVNT	ac40	5310	47.14	Pass
NVNT	ac80	5290	89.43	Pass
NVNT	ax20	5260	24.94	Pass
NVNT	ax20	5300	25.94	Pass
NVNT	ax20	5320	24.18	Pass
NVNT	ax40	5270	45.05	Pass
NVNT	ax40	5310	45.68	Pass
NVNT	ax80	5290	88.03	Pass

Test Graphs

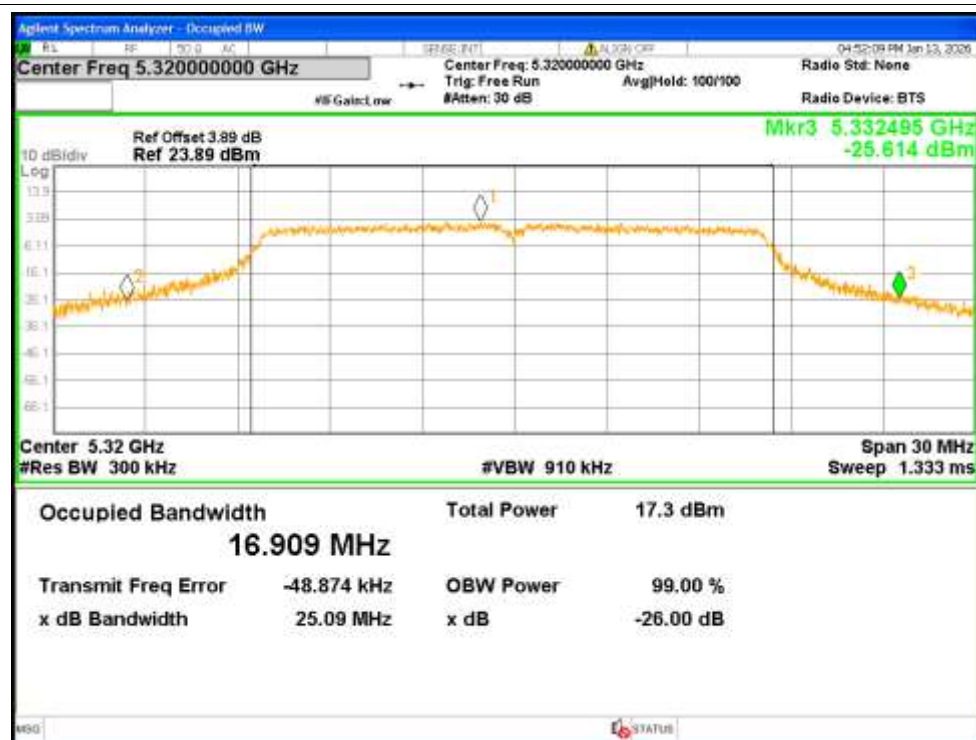
-26dB Bandwidth NVNT a 5260MHz



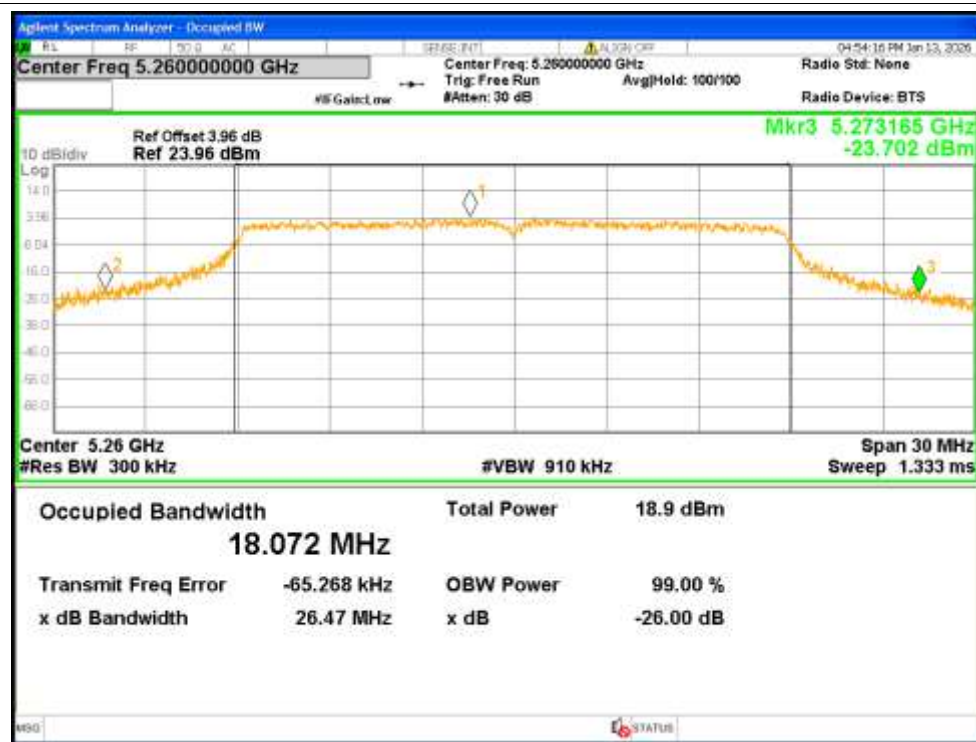
-26dB Bandwidth NVNT a 5300MHz



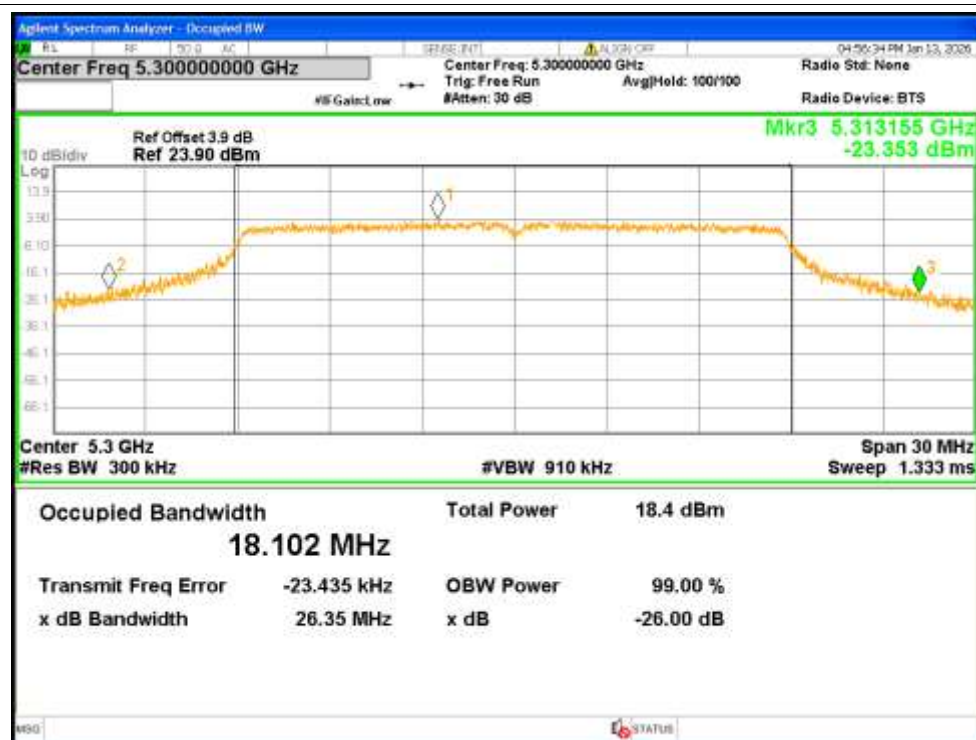
-26dB Bandwidth NVNT a 5320MHz



-26dB Bandwidth NVNT n20 5260MHz



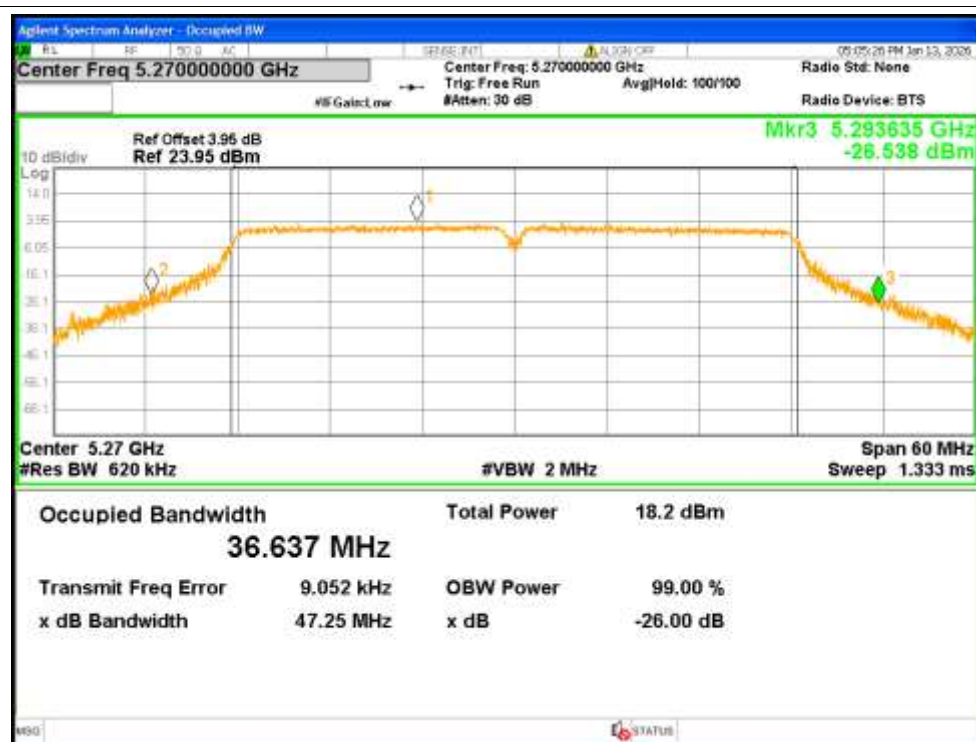
-26dB Bandwidth NVNT n20 5300MHz



-26dB Bandwidth NVNT n20 5320MHz



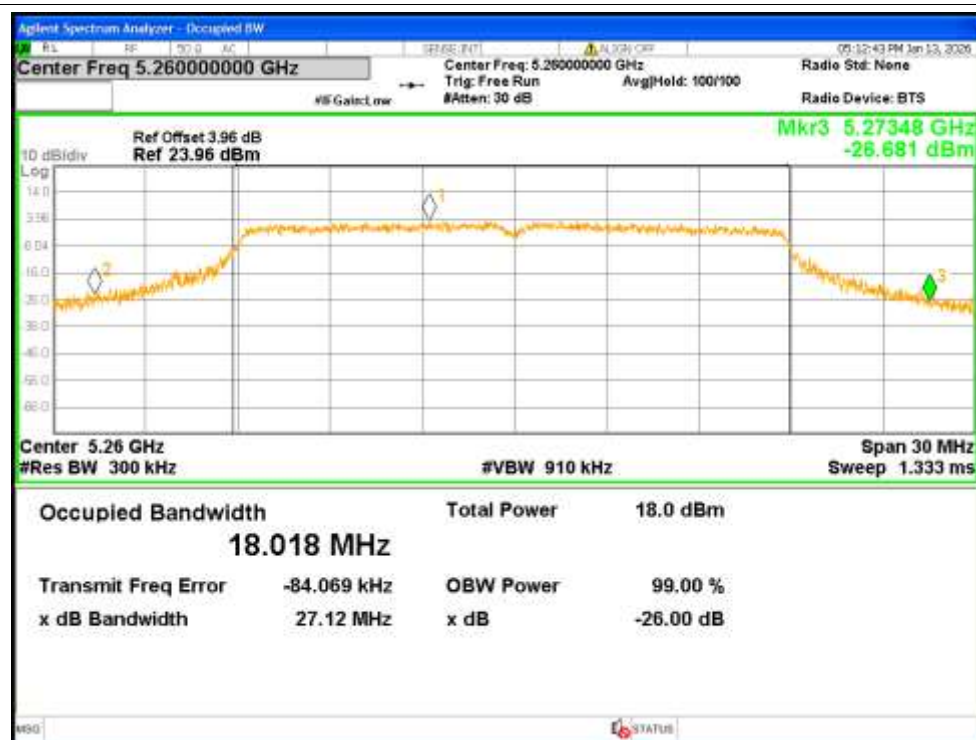
-26dB Bandwidth NVNT n40 5270MHz



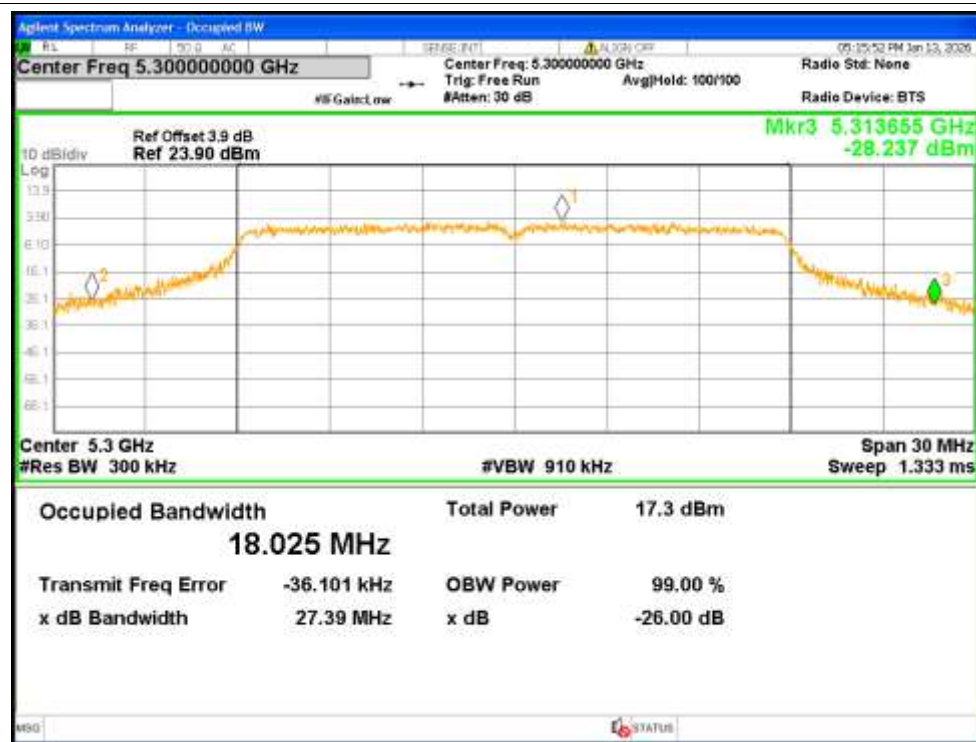
-26dB Bandwidth NVNT n40 5310MHz



-26dB Bandwidth NVNT ac20 5260MHz



-26dB Bandwidth NVNT ac20 5300MHz



-26dB Bandwidth NVNT ac20 5320MHz



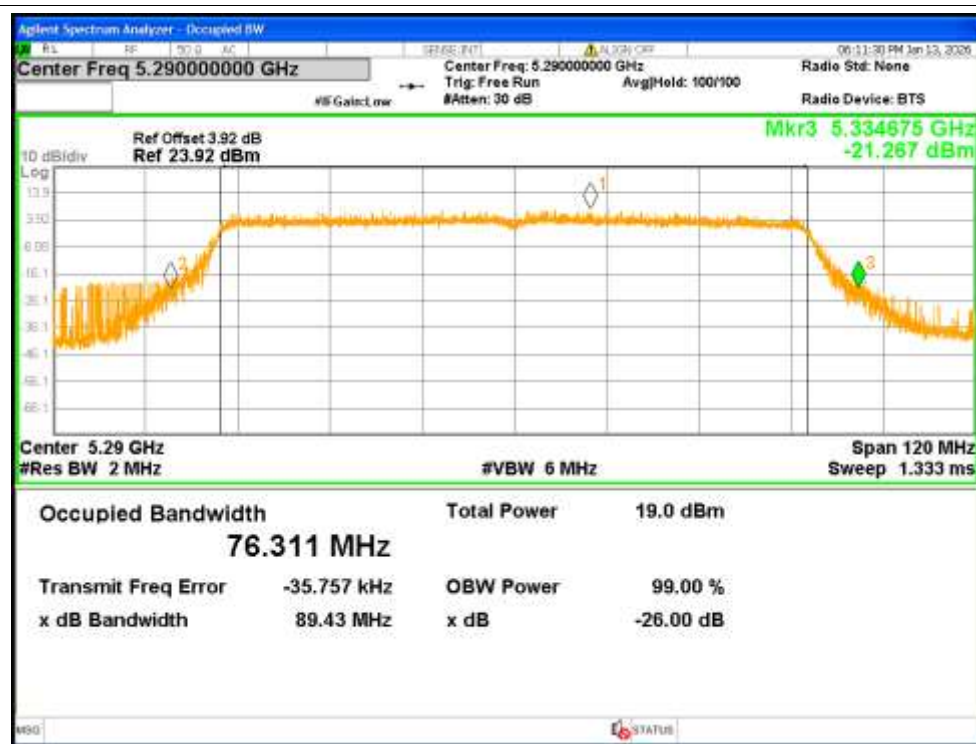
-26dB Bandwidth NVNT ac40 5270MHz



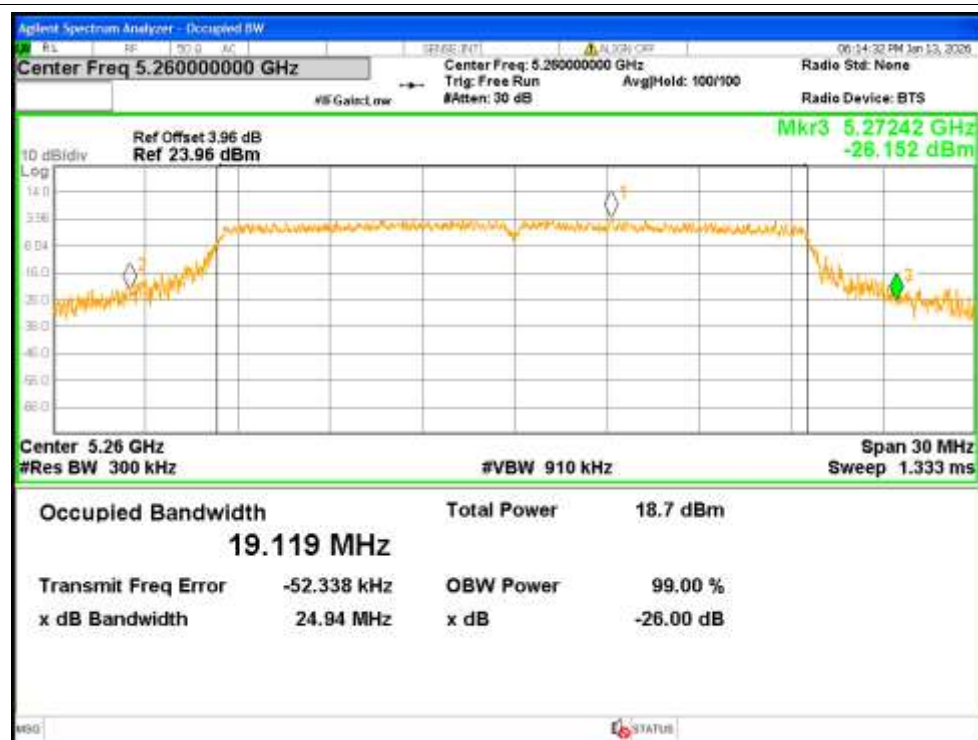
-26dB Bandwidth NVNT ac40 5310MHz



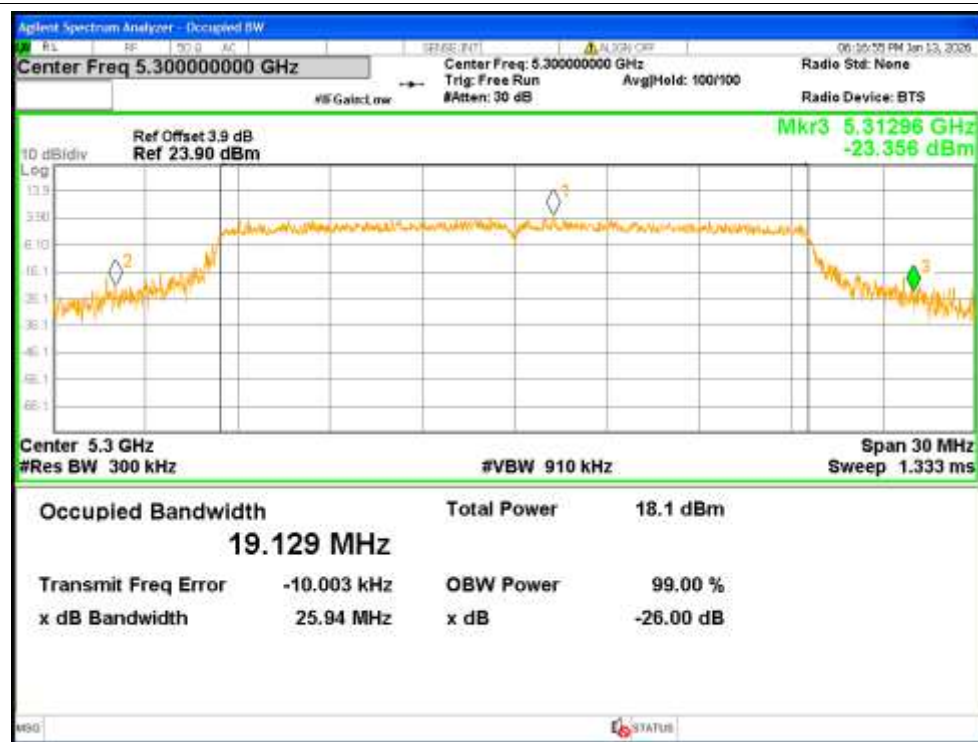
-26dB Bandwidth NVNT ac80 5290MHz



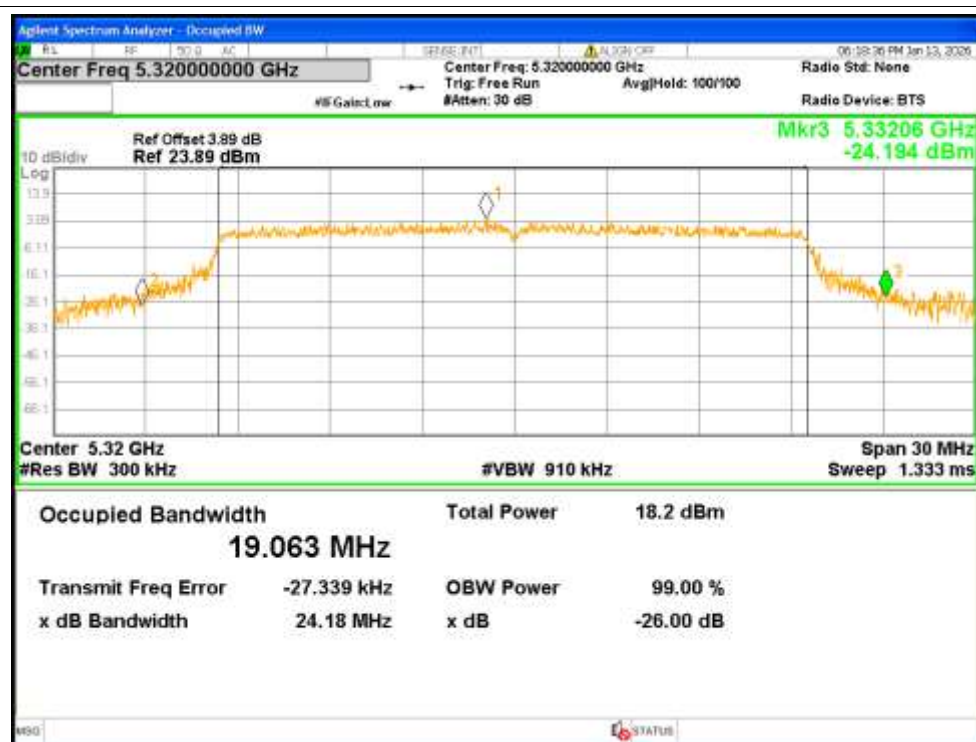
-26dB Bandwidth NVNT ax20 5260MHz



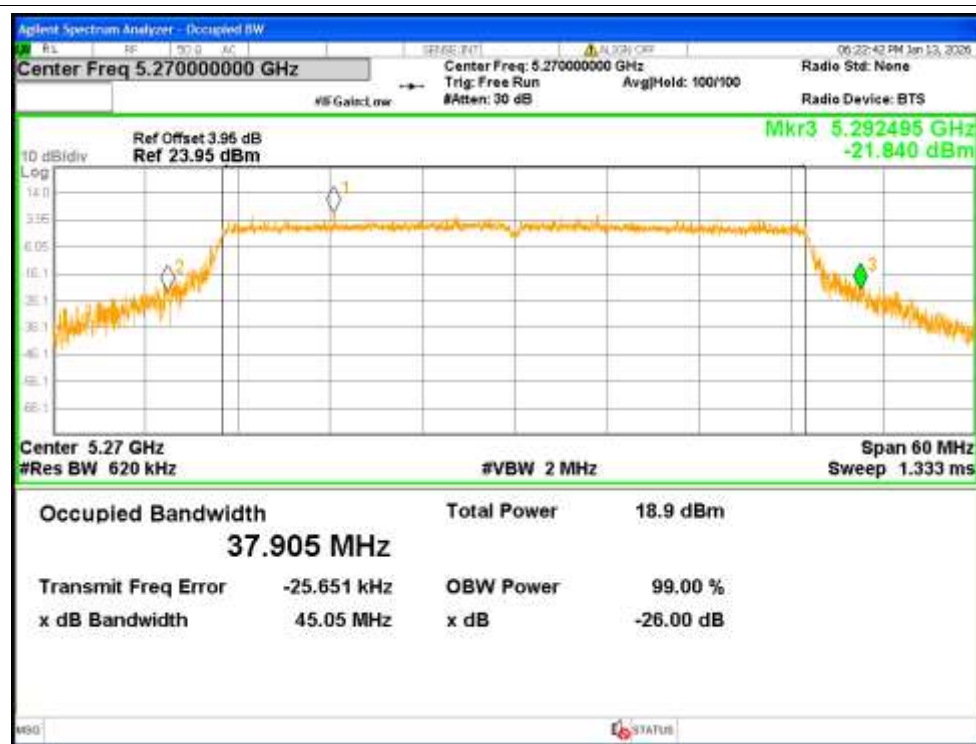
-26dB Bandwidth NVNT ax20 5300MHz



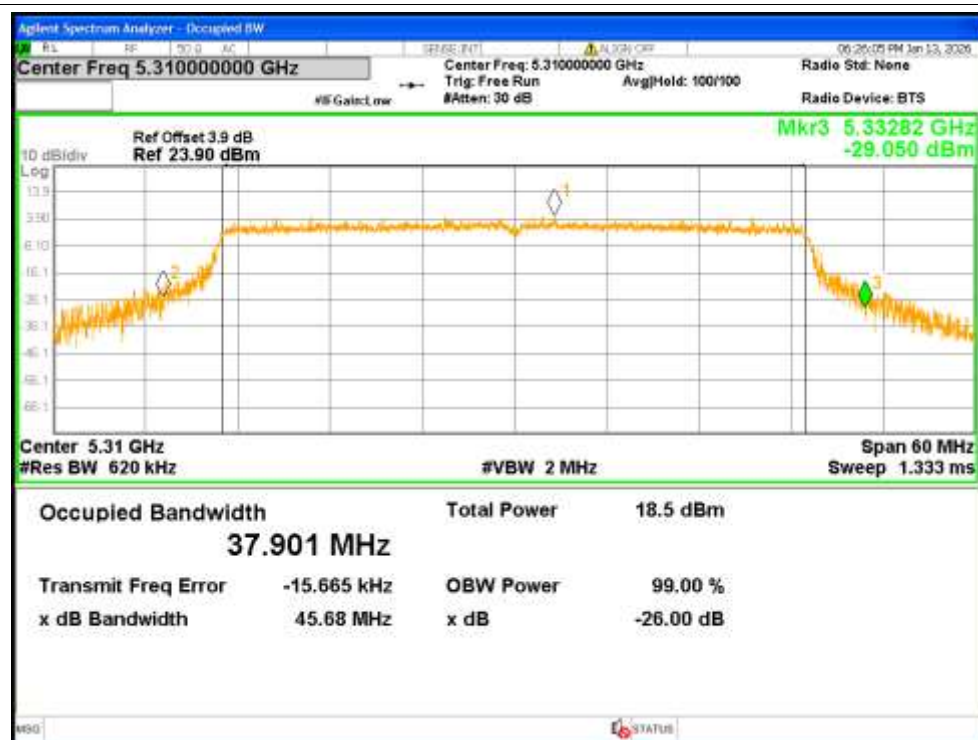
-26dB Bandwidth NVNT ax20 5320MHz



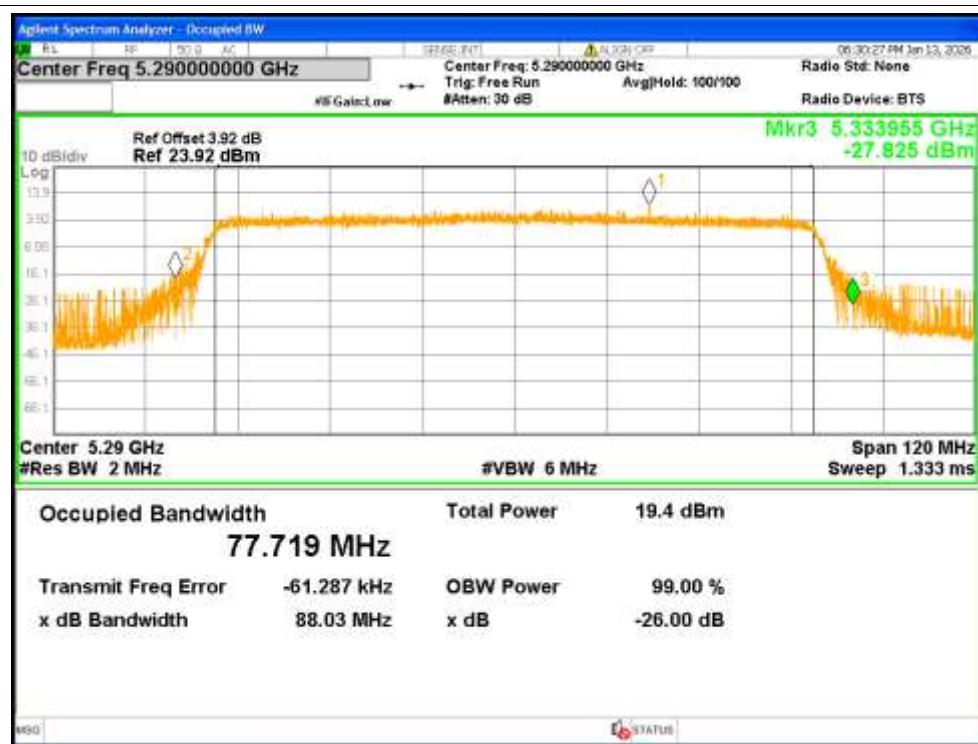
-26dB Bandwidth NVNT ax40 5270MHz



-26dB Bandwidth NVNT ax40 5310MHz



-26dB Bandwidth NVNT ax80 5290MHz

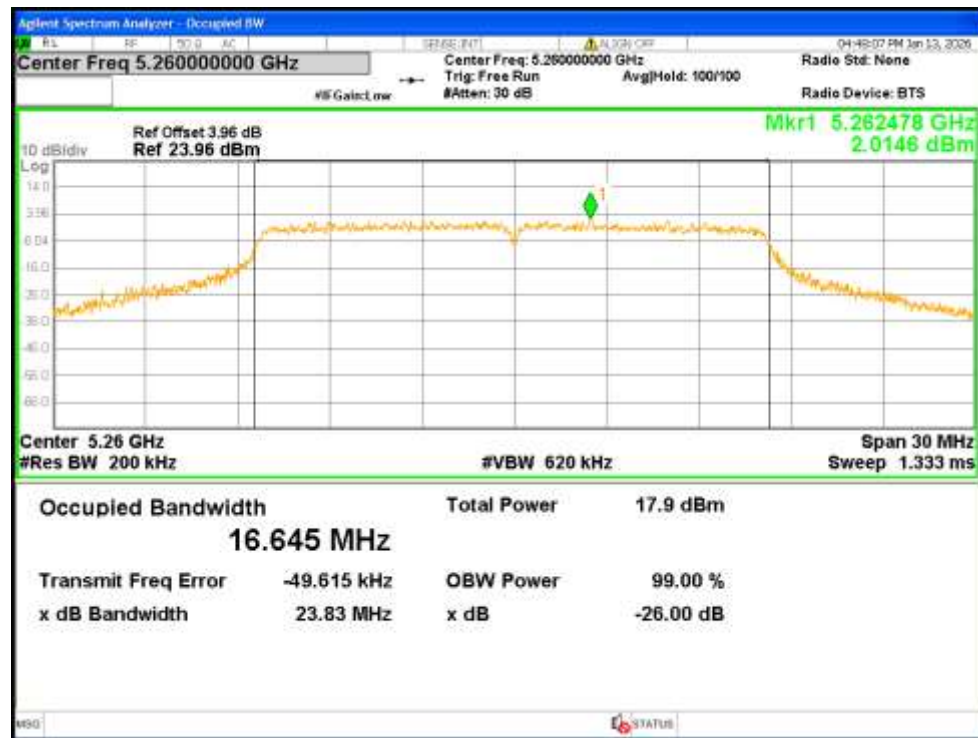


Occupied Channel Bandwidth

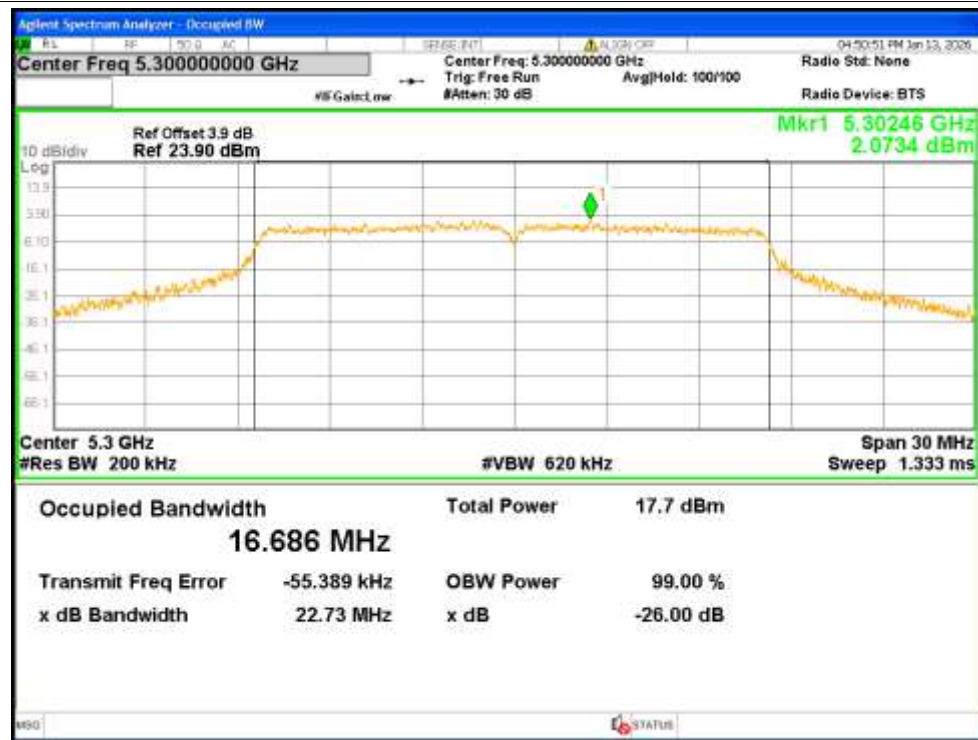
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5260	16.645
NVNT	a	5300	16.686
NVNT	a	5320	16.593
NVNT	n20	5260	17.821
NVNT	n20	5300	17.833
NVNT	n20	5320	17.81
NVNT	n40	5270	36.46
NVNT	n40	5310	36.396
NVNT	ac20	5260	17.817
NVNT	ac20	5300	17.823
NVNT	ac20	5320	17.808
NVNT	ac40	5270	36.474
NVNT	ac40	5310	36.402
NVNT	ac80	5290	75.752
NVNT	ax20	5260	19.067
NVNT	ax20	5300	19.051
NVNT	ax20	5320	19.013
NVNT	ax40	5270	37.836
NVNT	ax40	5310	37.899
NVNT	ax80	5290	77.256

Test Graphs

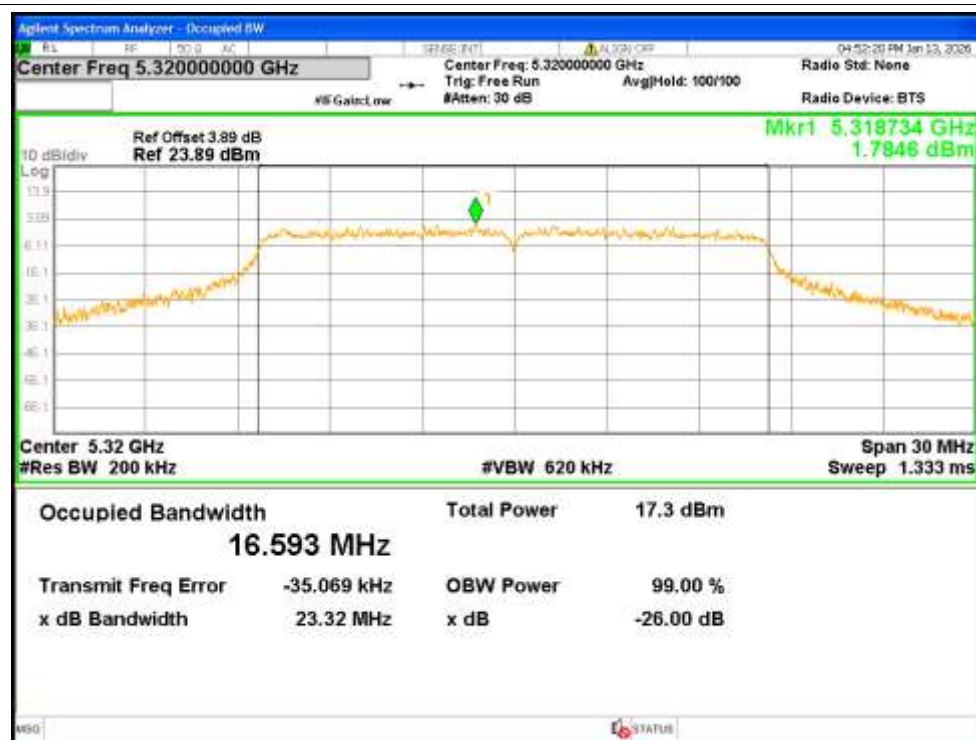
OBW NVNT a 5260MHz



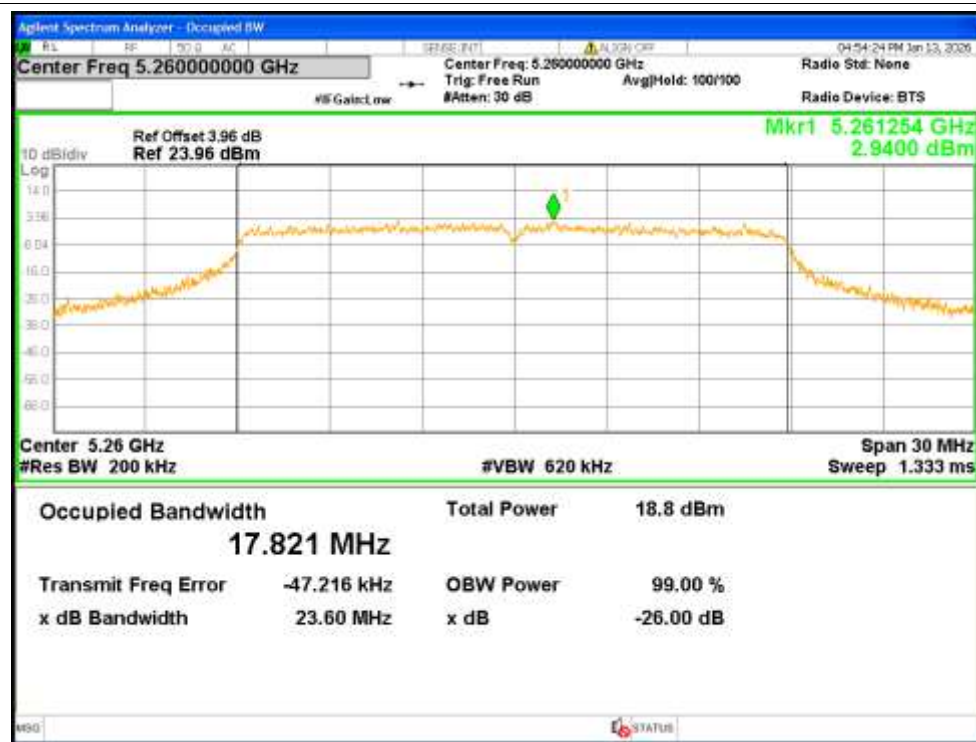
OBW NVNT a 5300MHz



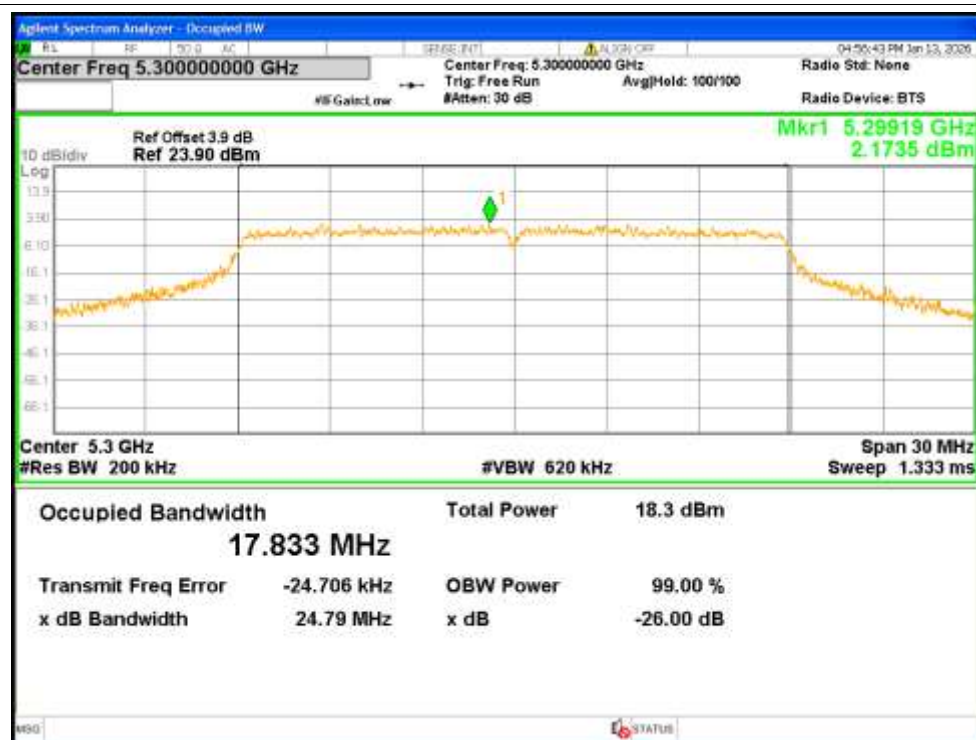
OBW NVNT a 5320MHz



OBW NVNT n20 5260MHz



OBW NVNT n20 5300MHz



OBW NVNT n20 5320MHz



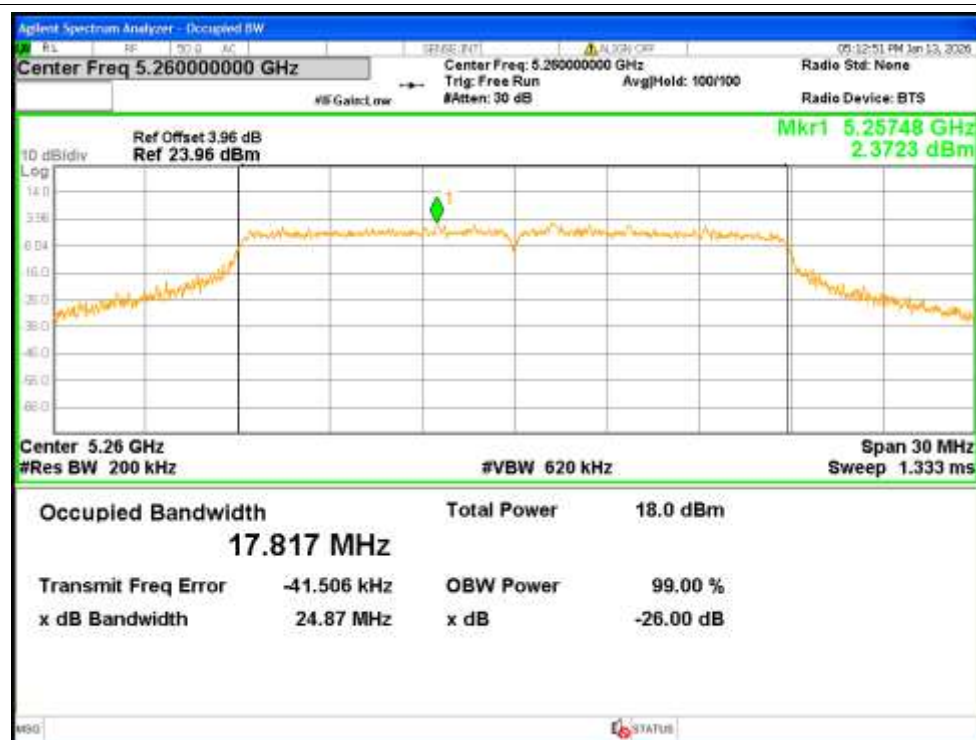
OBW NVNT n40 5270MHz



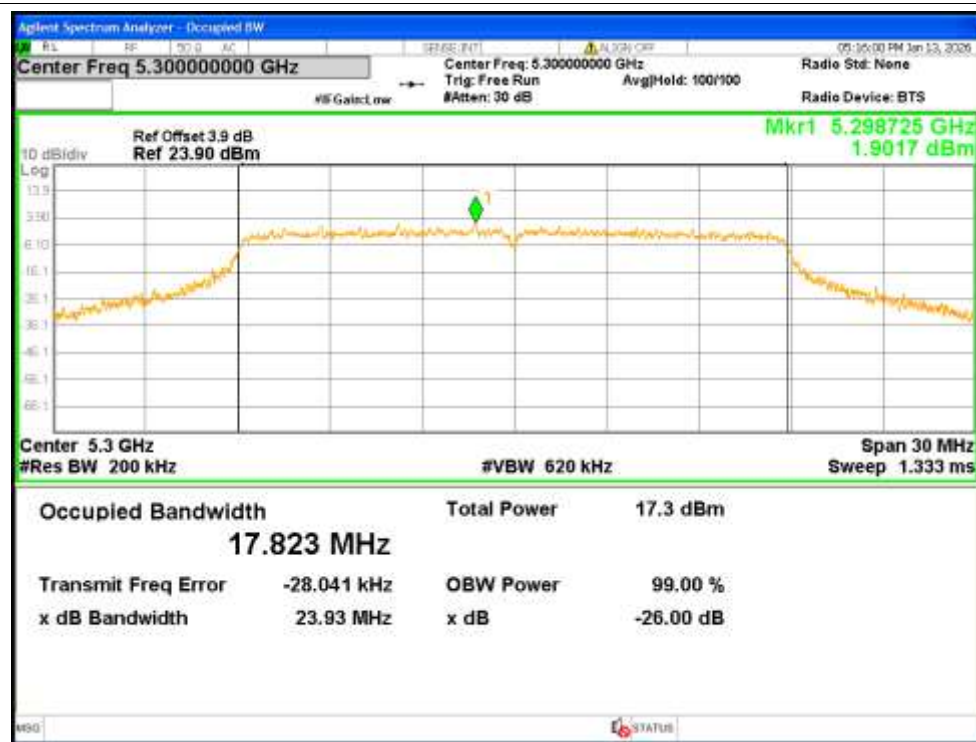
OBW NVNT n40 5310MHz



OBW NVNT ac20 5260MHz



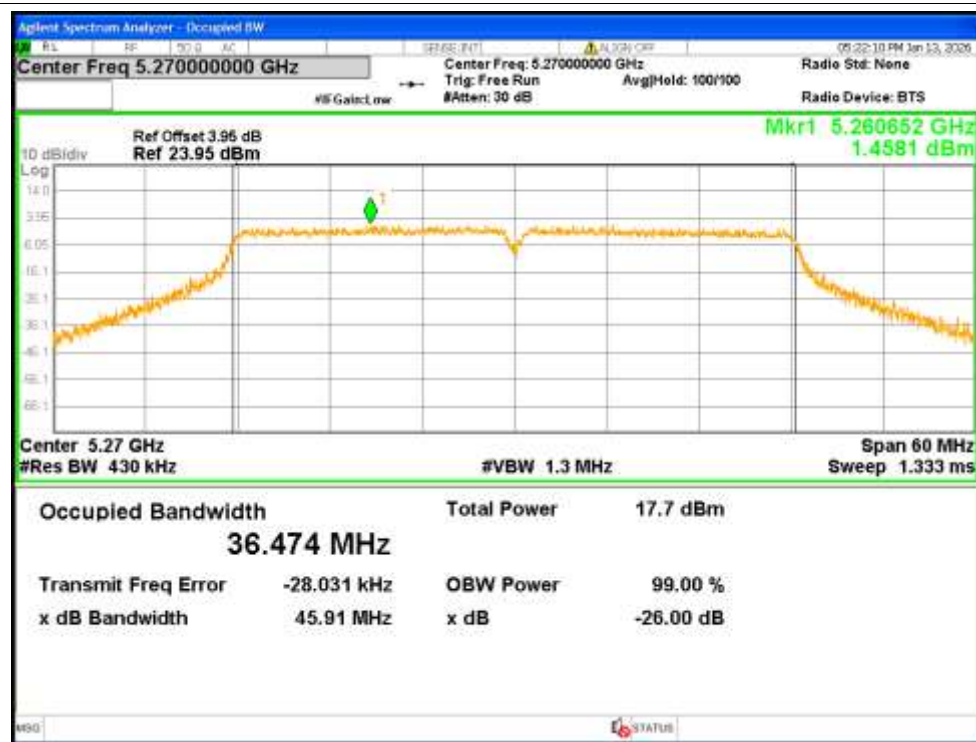
OBW NVNT ac20 5300MHz



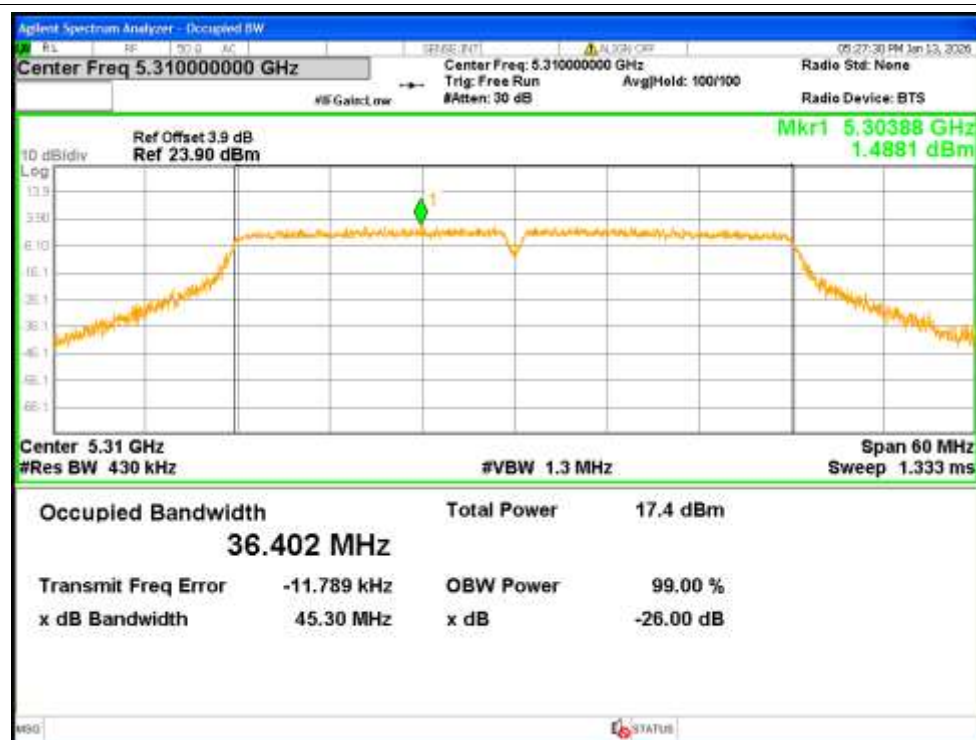
OBW NVNT ac20 5320MHz



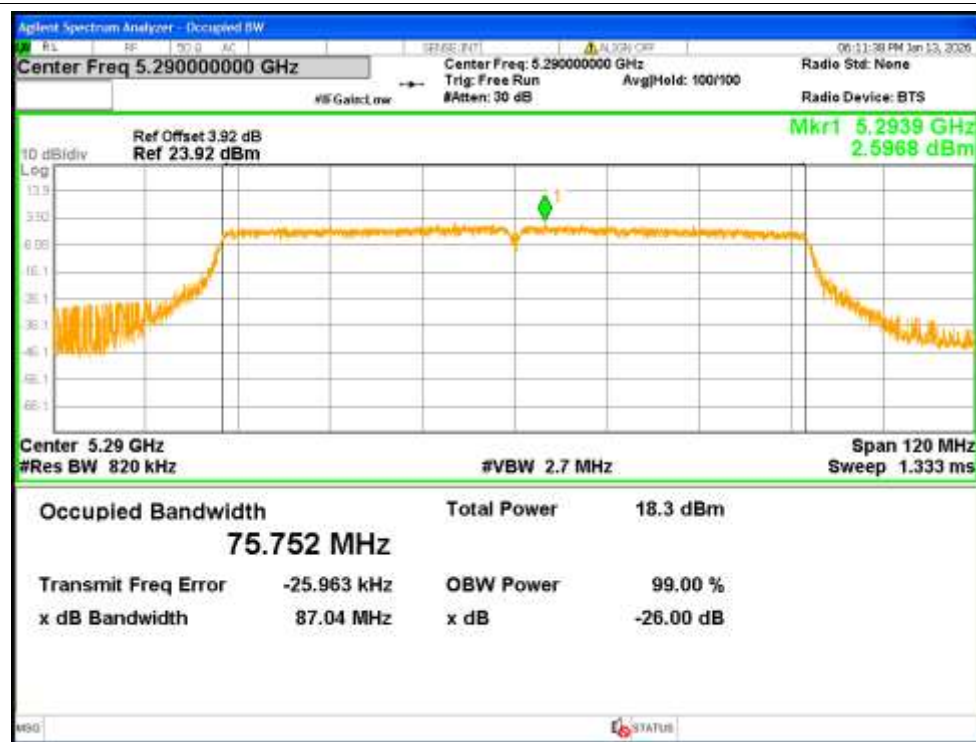
OBW NVNT ac40 5270MHz



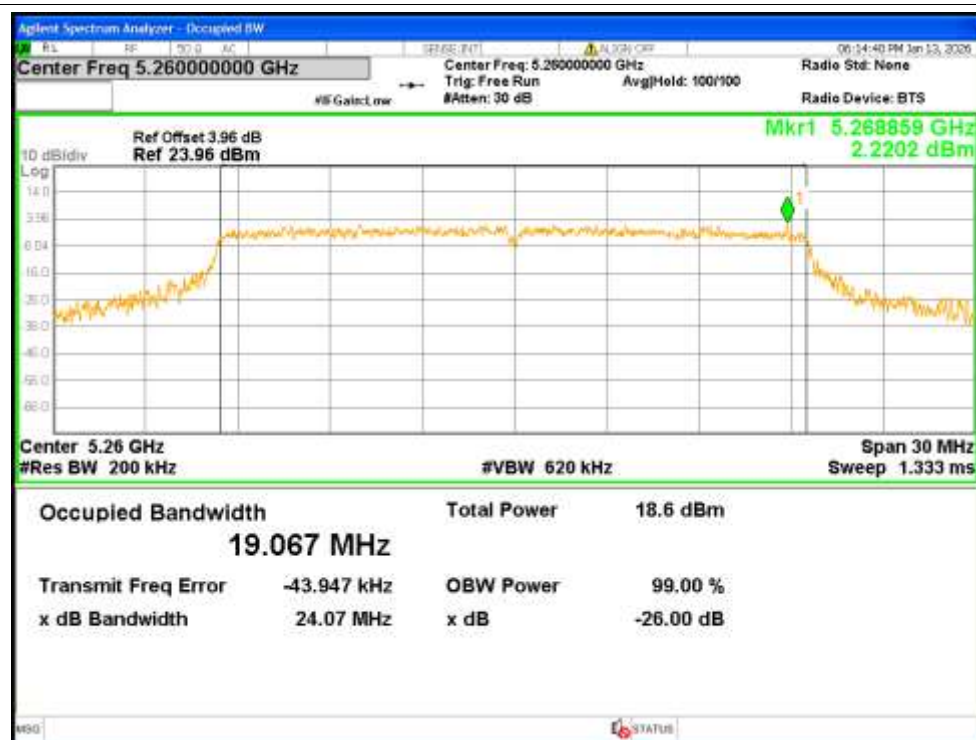
OBW NVNT ac40 5310MHz



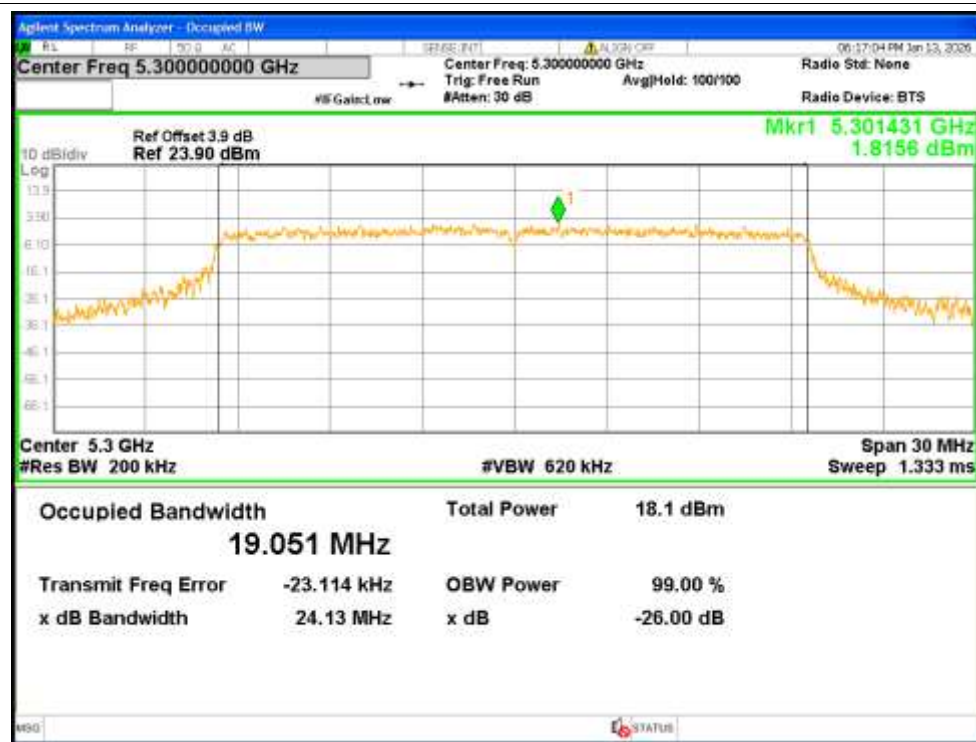
OBW NVNT ac80 5290MHz



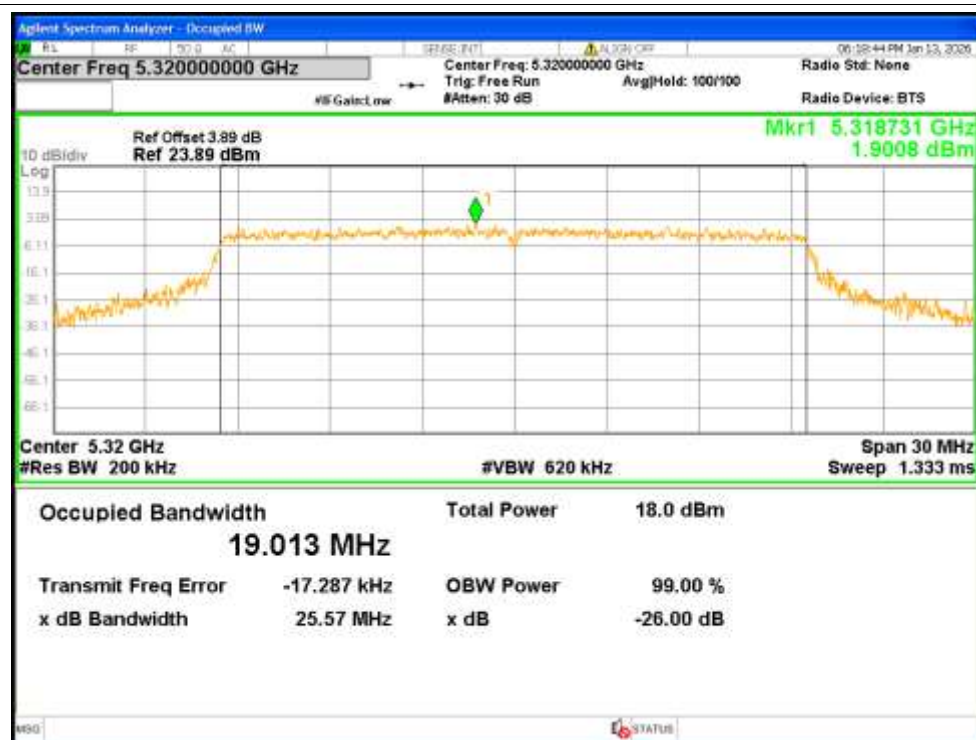
OBW NVNT ax20 5260MHz



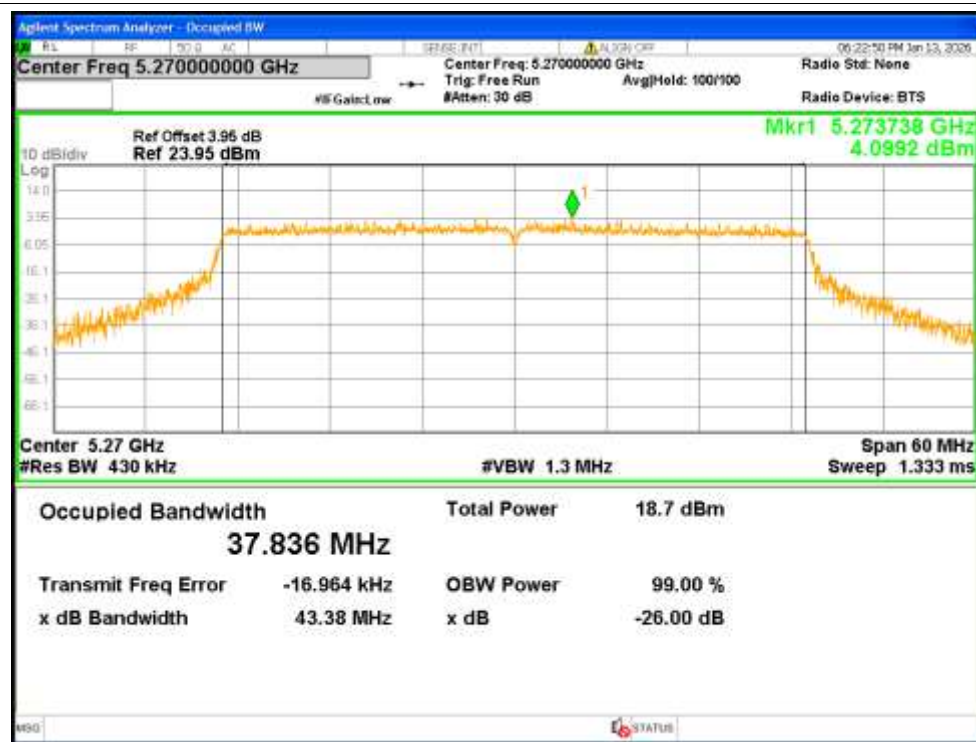
OBW NVNT ax20 5300MHz



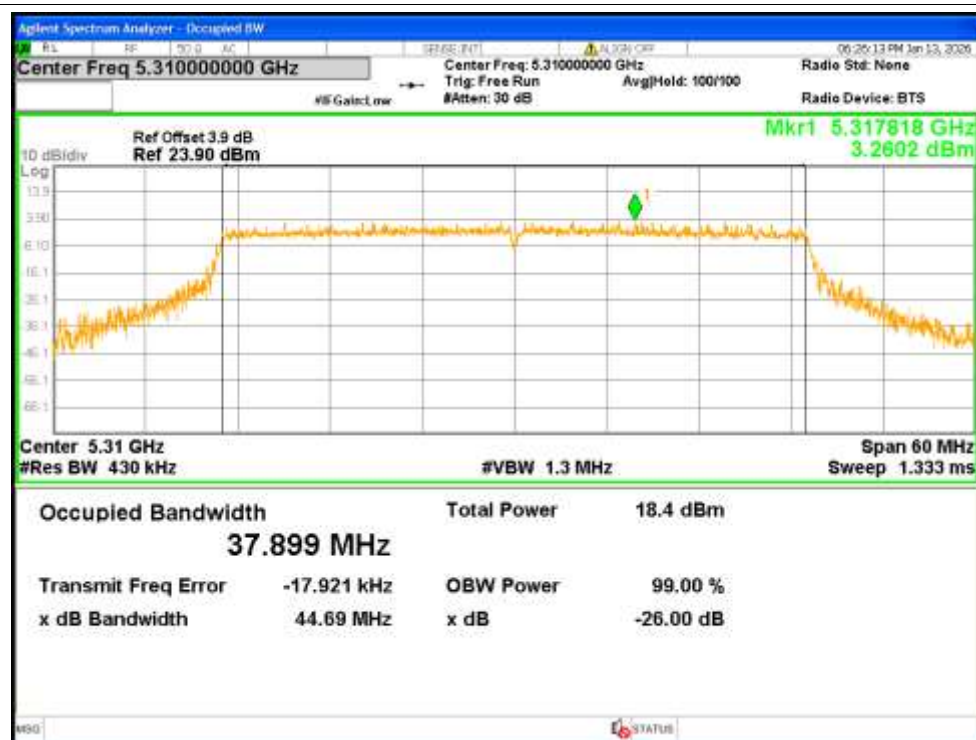
OBW NVNT ax20 5320MHz



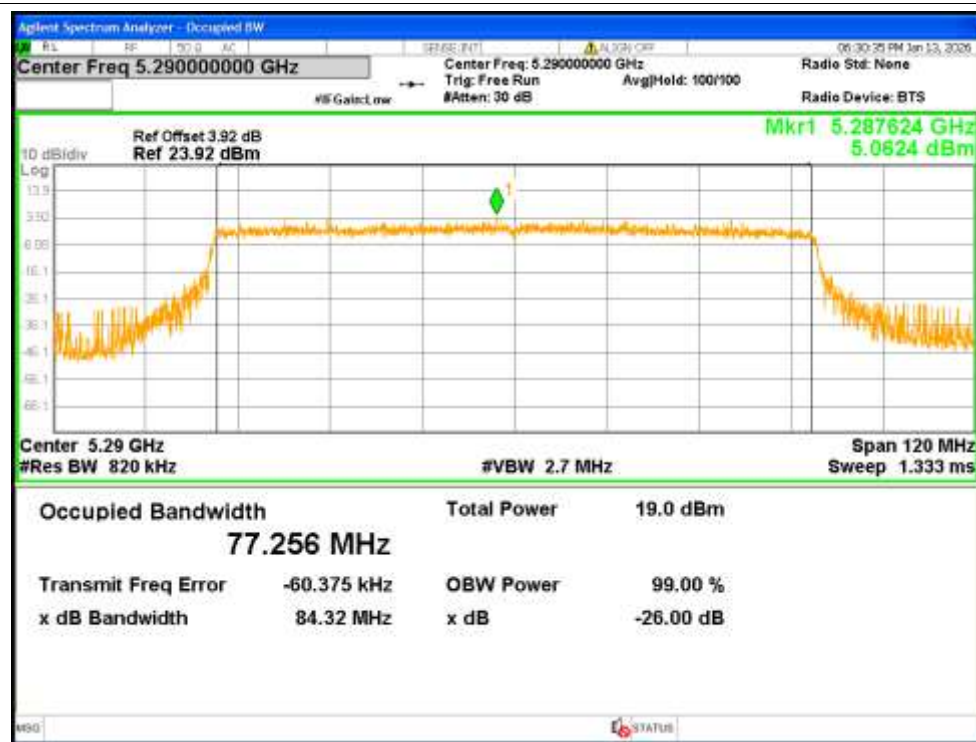
OBW NVNT ax40 5270MHz



OBW NVNT ax40 5310MHz



OBW NVNT ax80 5290MHz



Maximum Power Spectral Density Level

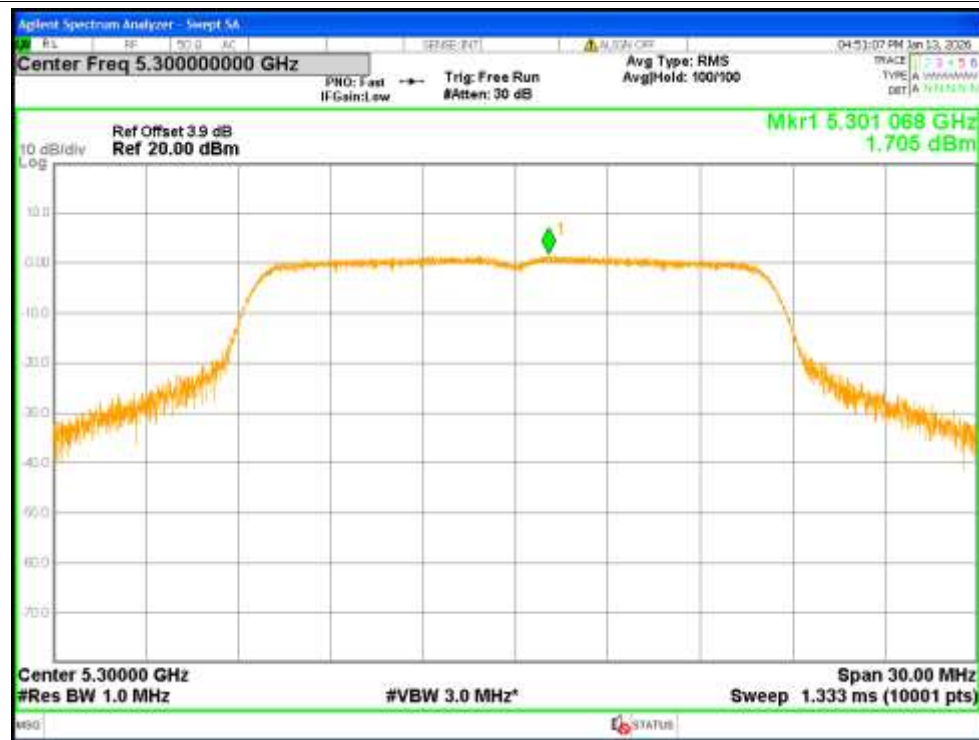
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	1.771	0.39	2.161	<=11	Pass
NVNT	a	5300	1.705	0.39	2.095	<=11	Pass
NVNT	a	5320	1.118	0.39	1.508	<=11	Pass
NVNT	n20	5260	2.523	0.34	2.863	<=11	Pass
NVNT	n20	5300	1.782	0.32	2.102	<=11	Pass
NVNT	n20	5320	1.973	0.31	2.283	<=11	Pass
NVNT	n40	5270	-2.154	0.88	-1.274	<=11	Pass
NVNT	n40	5310	-2.806	0.88	-1.926	<=11	Pass
NVNT	ac20	5260	1.891	0.34	2.231	<=11	Pass
NVNT	ac20	5300	0.755	0.33	1.085	<=11	Pass
NVNT	ac20	5320	0.585	0.33	0.915	<=11	Pass
NVNT	ac40	5270	-2.179	0.81	-1.369	<=11	Pass
NVNT	ac40	5310	-2.197	0.81	-1.387	<=11	Pass
NVNT	ac80	5290	-5.468	1.43	-4.038	<=11	Pass
NVNT	ax20	5260	1.22	0.33	1.55	<=11	Pass
NVNT	ax20	5300	0.441	0.33	0.771	<=11	Pass
NVNT	ax20	5320	0.512	0.32	0.832	<=11	Pass
NVNT	ax40	5270	-2.377	0.85	-1.527	<=11	Pass
NVNT	ax40	5310	-2.728	0.85	-1.878	<=11	Pass
NVNT	ax80	5290	-6.324	1.29	-5.034	<=11	Pass

Test Graphs

PSD NVNT a 5260MHz



PSD NVNT a 5300MHz



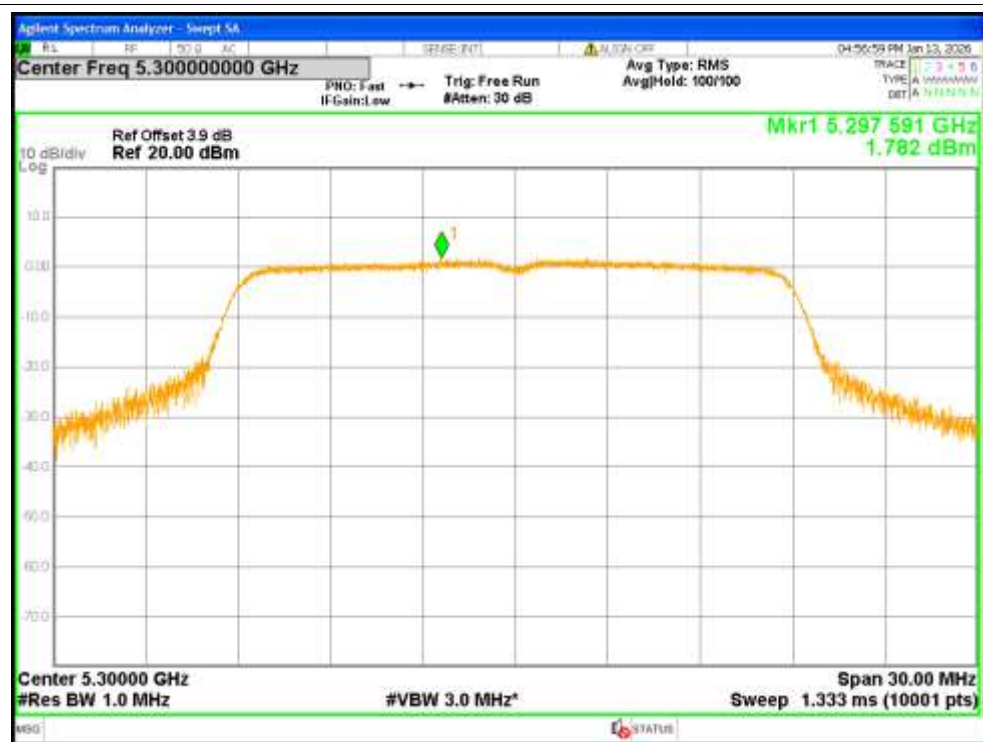
PSD NVNT a 5320MHz



PSD NVNT n20 5260MHz



PSD NVNT n20 5300MHz



PSD NVNT n20 5320MHz



PSD NVNT n40 5270MHz



PSD NVNT n40 5310MHz



PSD NVNT ac20 5260MHz



PSD NVNT ac20 5300MHz



PSD NVNT ac20 5320MHz



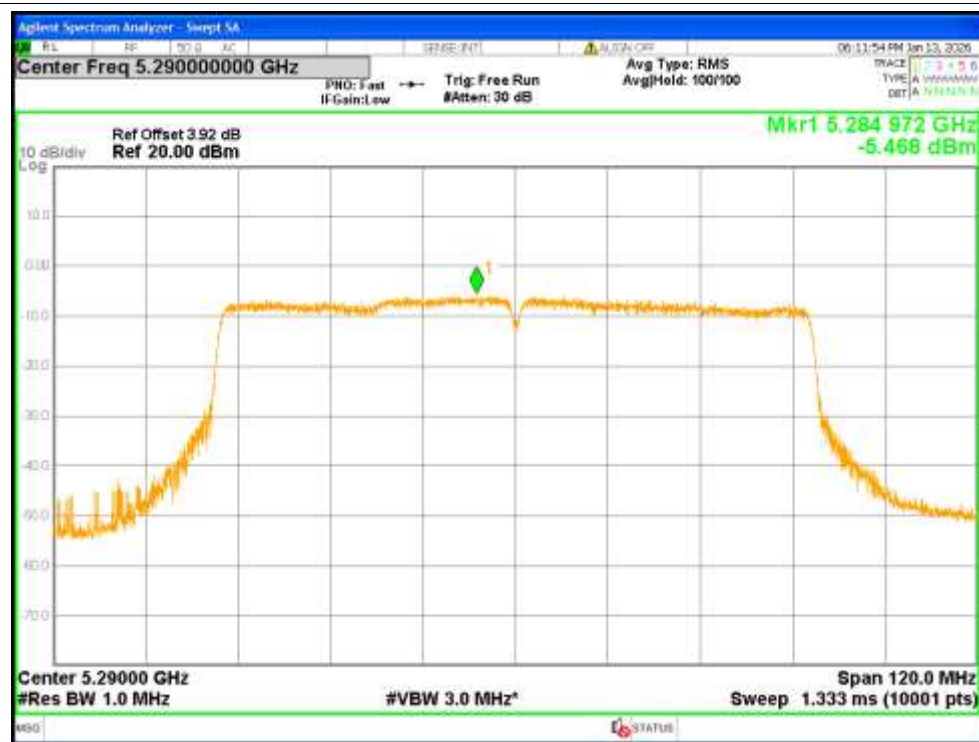
PSD NVNT ac40 5270MHz



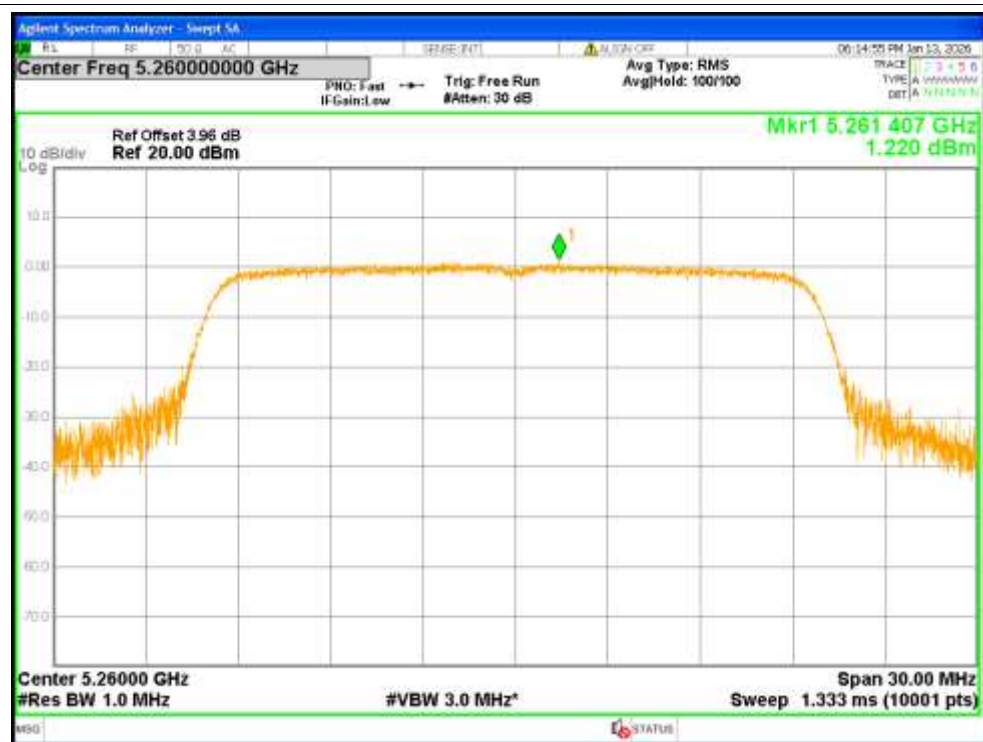
PSD NVNT ac40 5310MHz



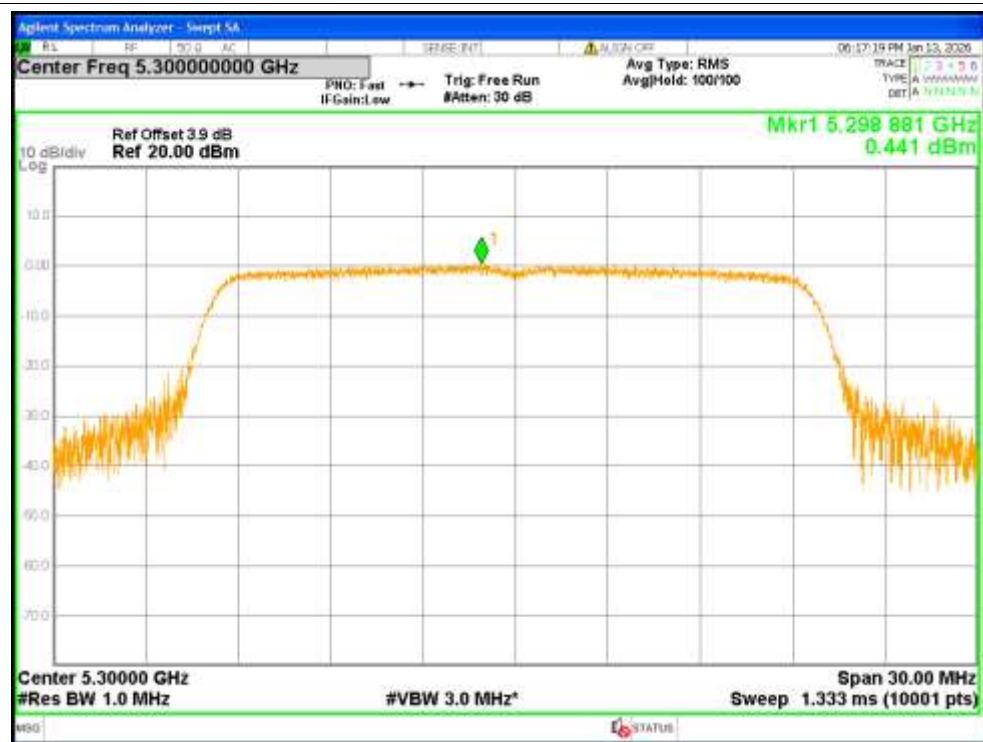
PSD NVNT ac80 5290MHz



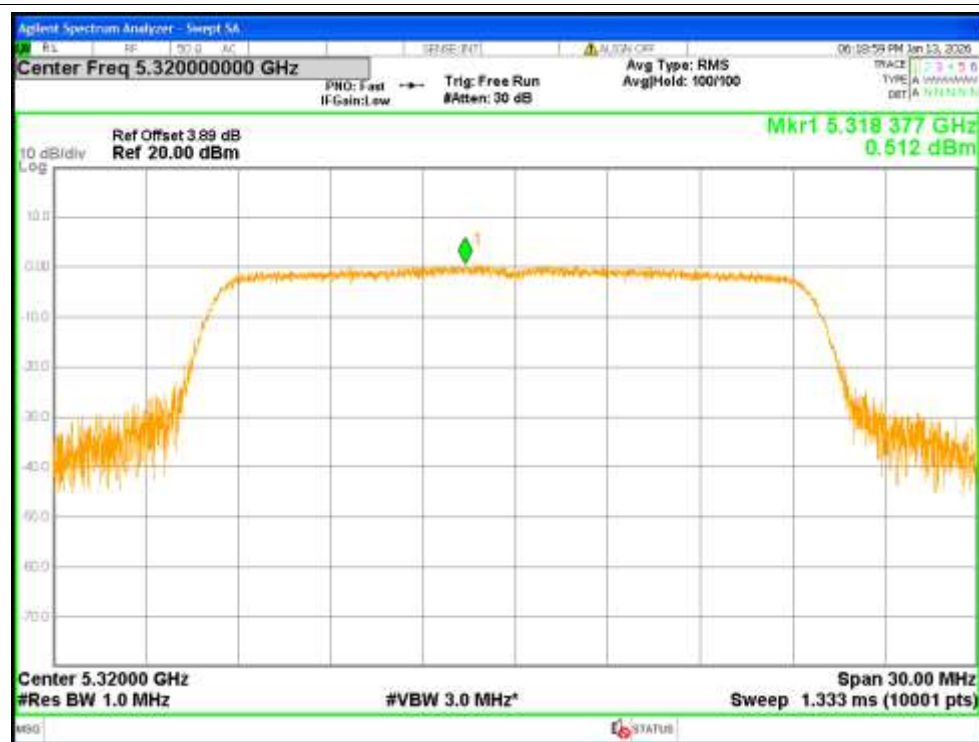
PSD NVNT ax20 5260MHz



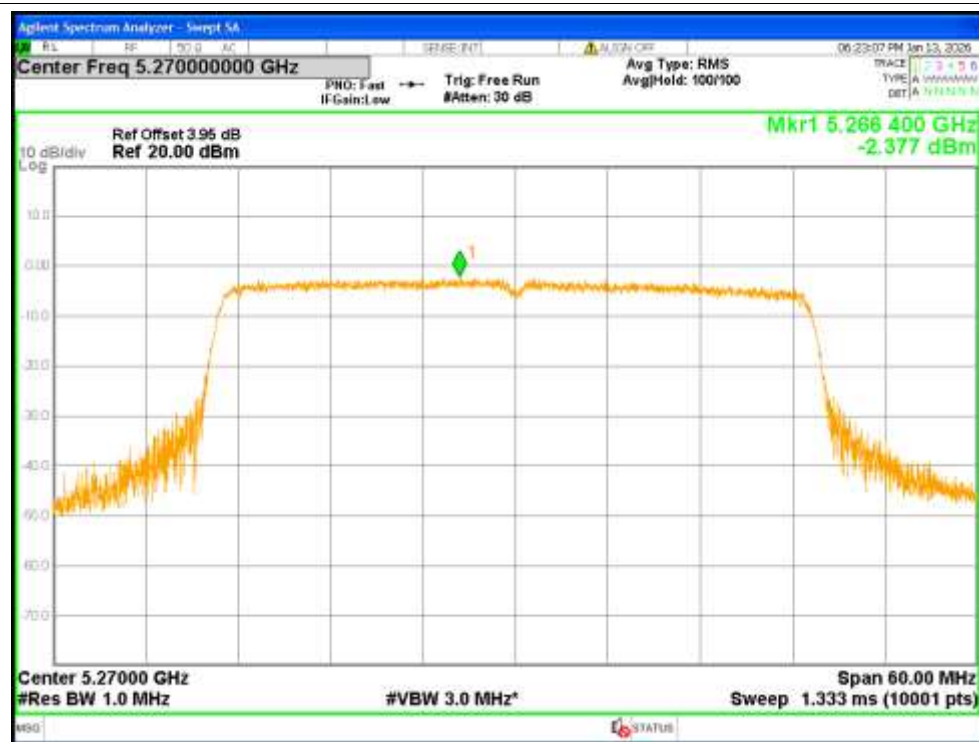
PSD NVNT ax20 5300MHz



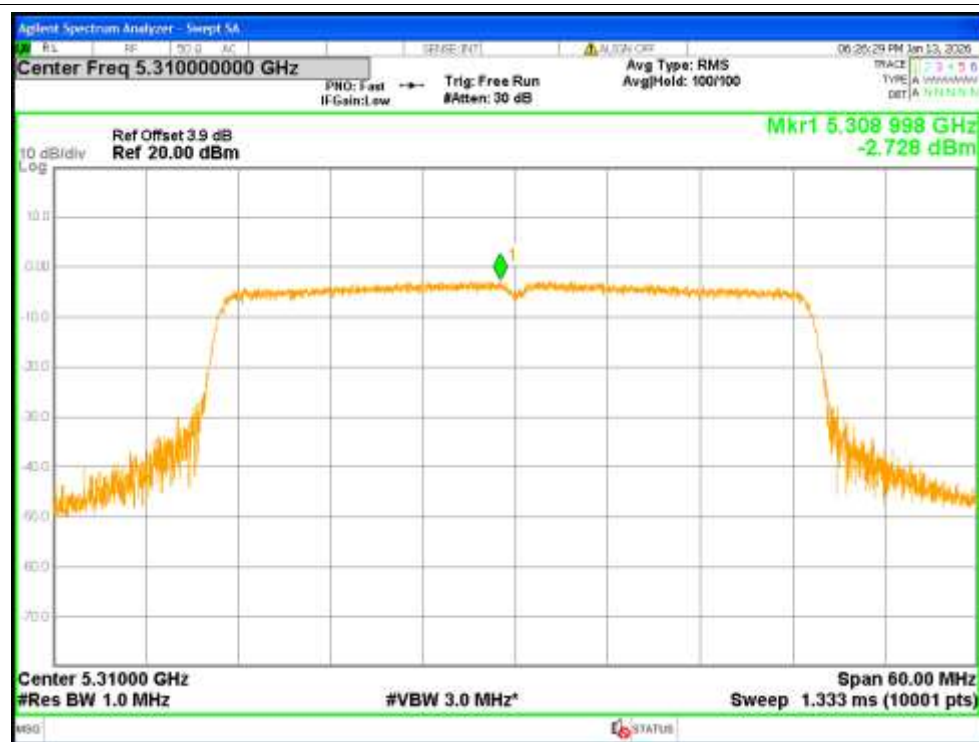
PSD NVNT ax20 5320MHz



PSD NVNT ax40 5270MHz



PSD NVNT ax40 5310MHz



PSD NVNT ax80 5290MHz

