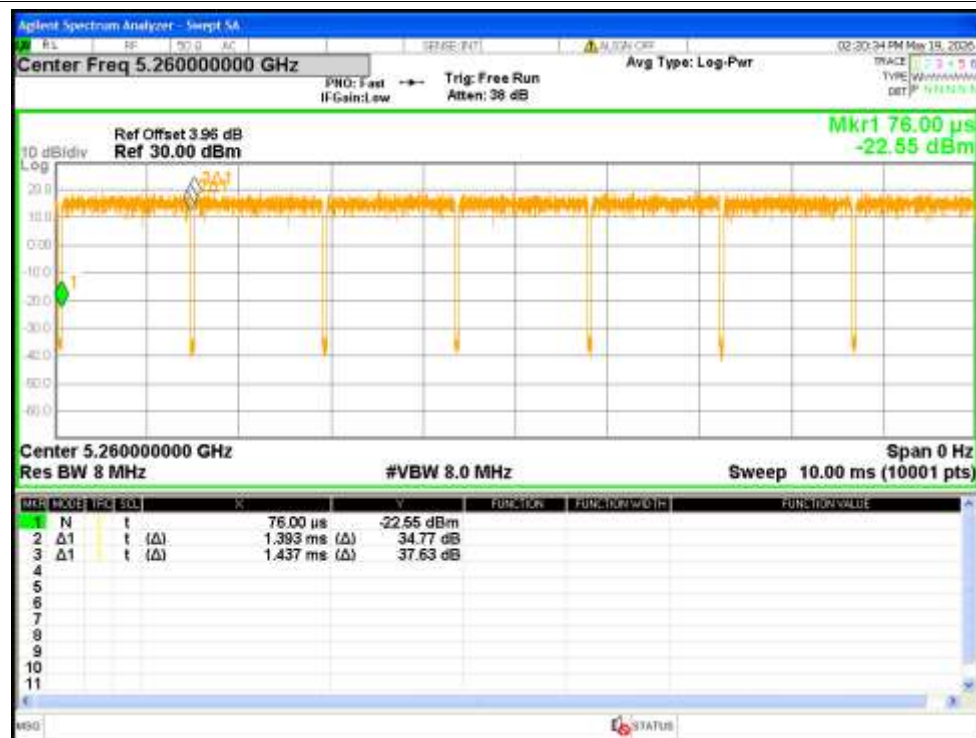


Duty Cycle

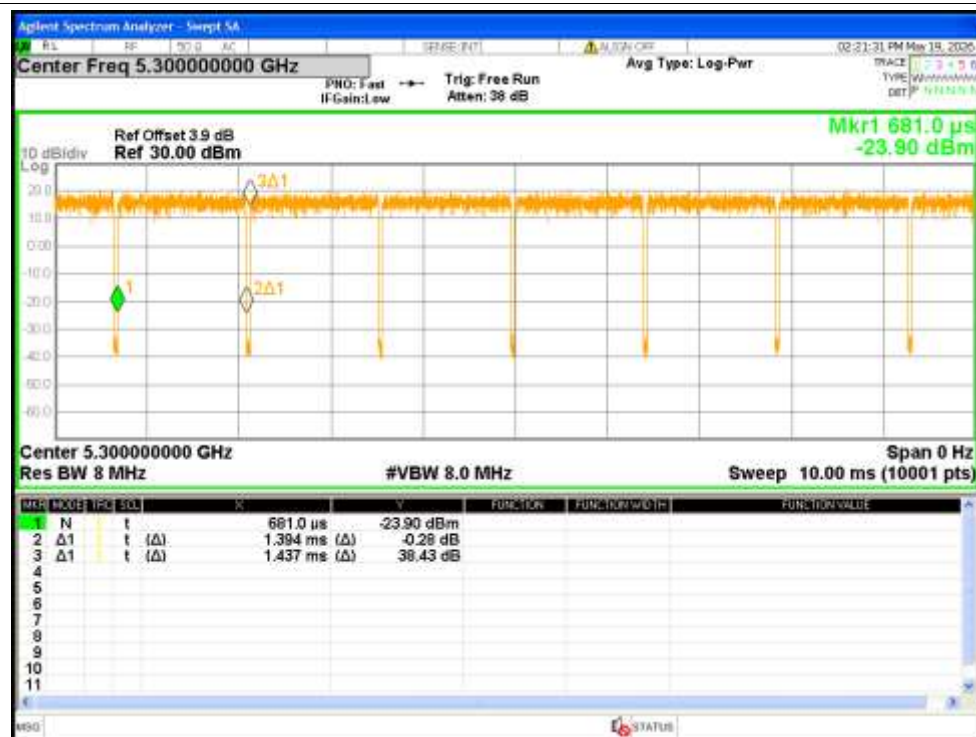
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5260	1.393	1.437	96.94	0.13	0.72	0.22
NVNT	a	5300	1.394	1.437	97.01	0.13	0.72	0.20
NVNT	a	5320	1.393	1.436	97.01	0.13	0.72	0.18
NVNT	n20	5260	1.3	1.344	96.73	0.14	0.77	0.18
NVNT	n20	5300	1.301	1.345	96.73	0.14	0.77	0.21
NVNT	n20	5320	1.302	1.345	96.8	0.14	0.77	0.14
NVNT	n40	5270	0.648	0.692	93.64	0.29	1.54	0.19
NVNT	n40	5310	0.649	0.692	93.79	0.28	1.54	0.17
NVNT	ac20	5260	1.312	1.357	96.68	0.15	0.76	0.17
NVNT	ac20	5300	1.312	1.357	96.68	0.15	0.76	0.19
NVNT	ac20	5320	1.312	1.356	96.76	0.14	0.76	0.15
NVNT	ac40	5270	0.653	0.696	93.82	0.28	1.53	0.18
NVNT	ac40	5310	0.652	0.696	93.68	0.28	1.53	0.18
NVNT	ac80	5290	0.324	0.369	87.8	0.57	3.09	0.22

Test Graphs

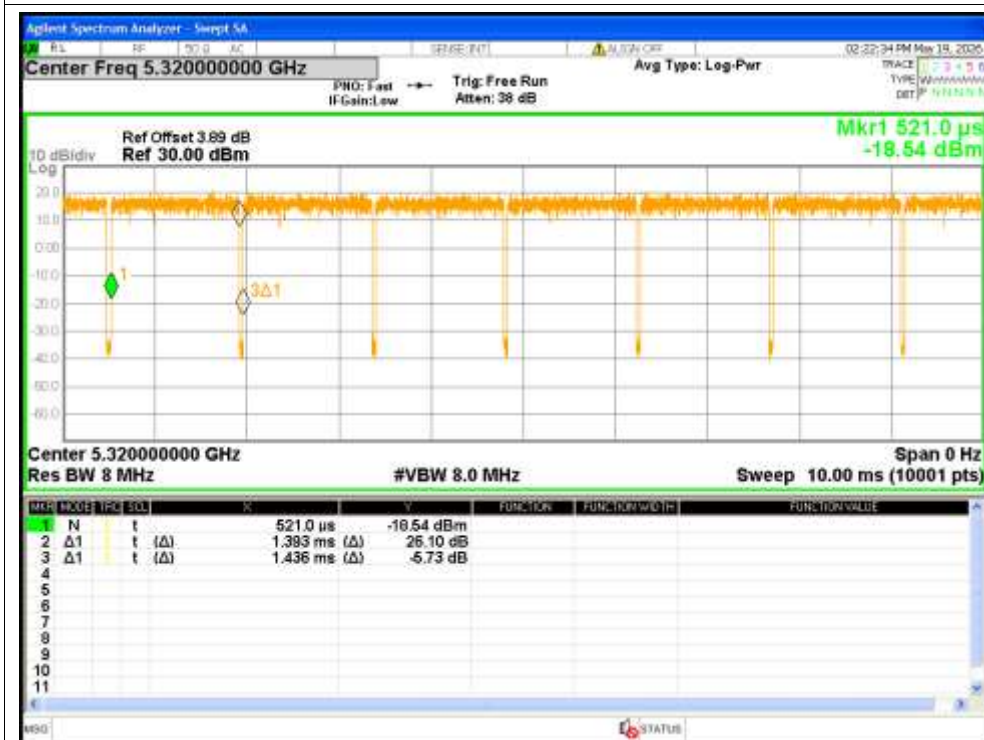
Duty Cycle NVNT a 5260MHz



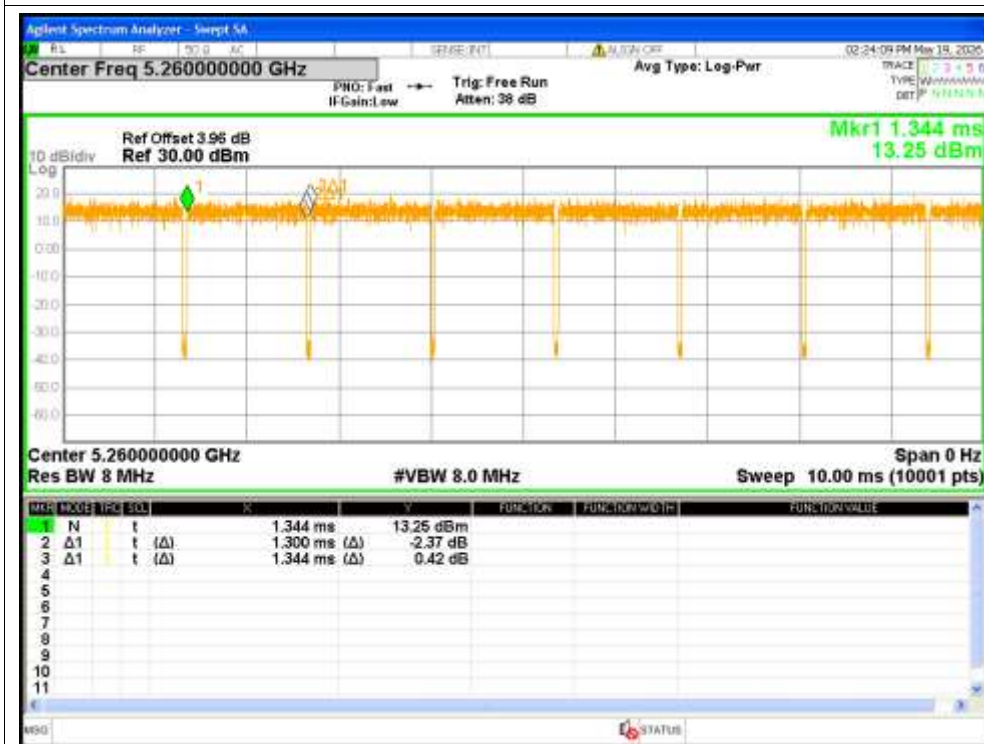
Duty Cycle NVNT a 5300MHz



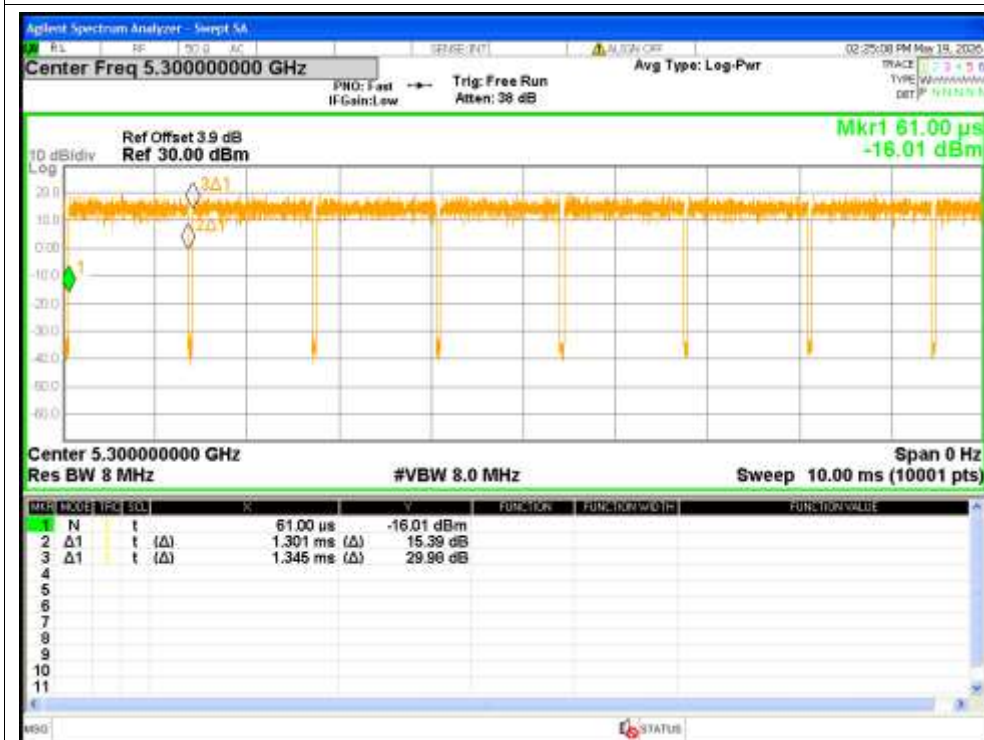
Duty Cycle NVNT a 5320MHz



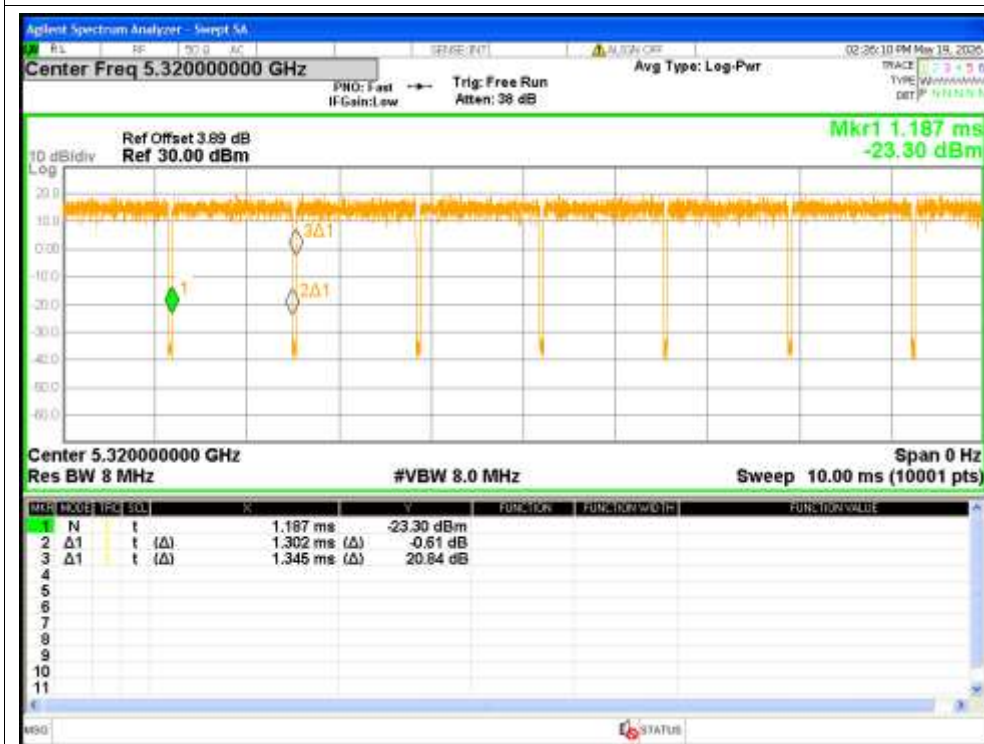
Duty Cycle NVNT n20 5260MHz



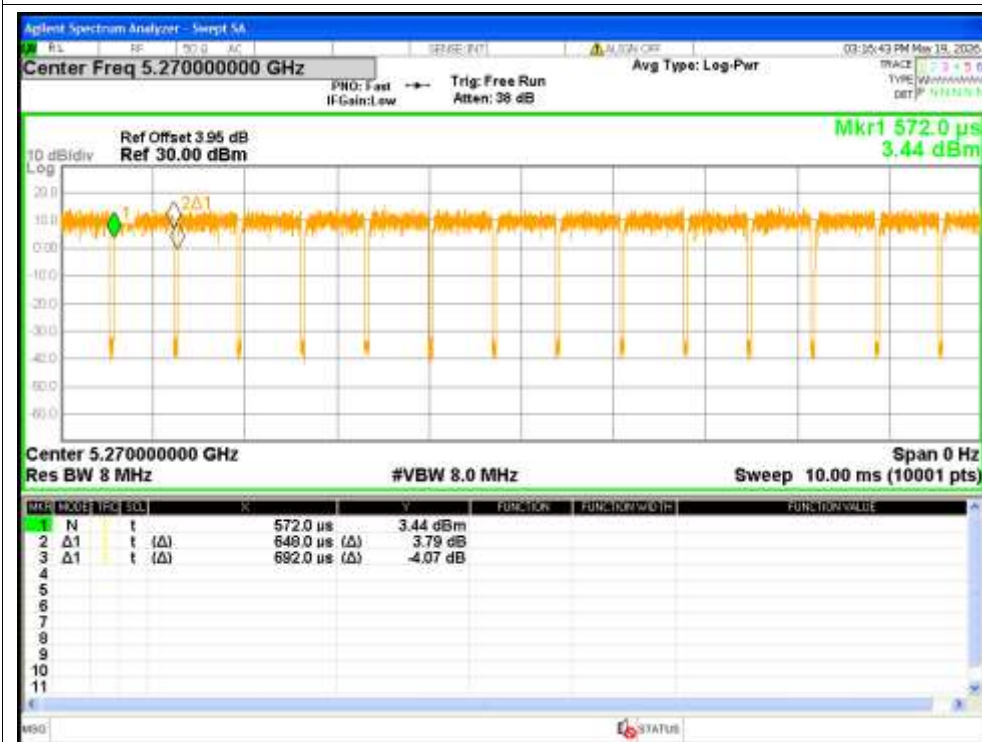
Duty Cycle NVNT n20 5300MHz



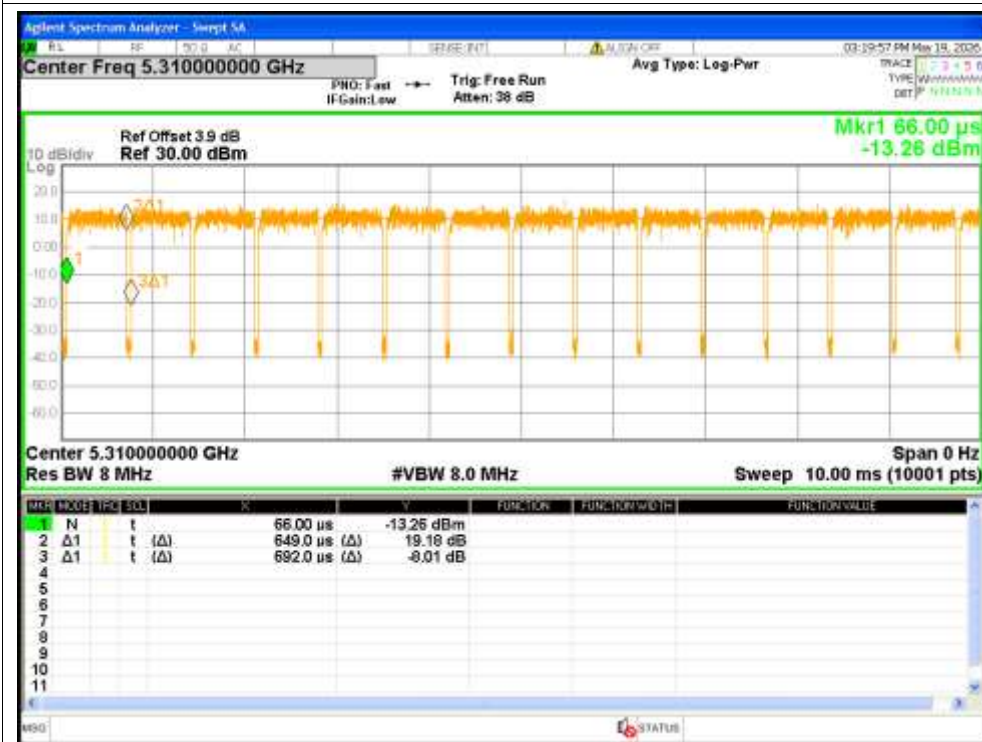
Duty Cycle NVNT n20 5320MHz



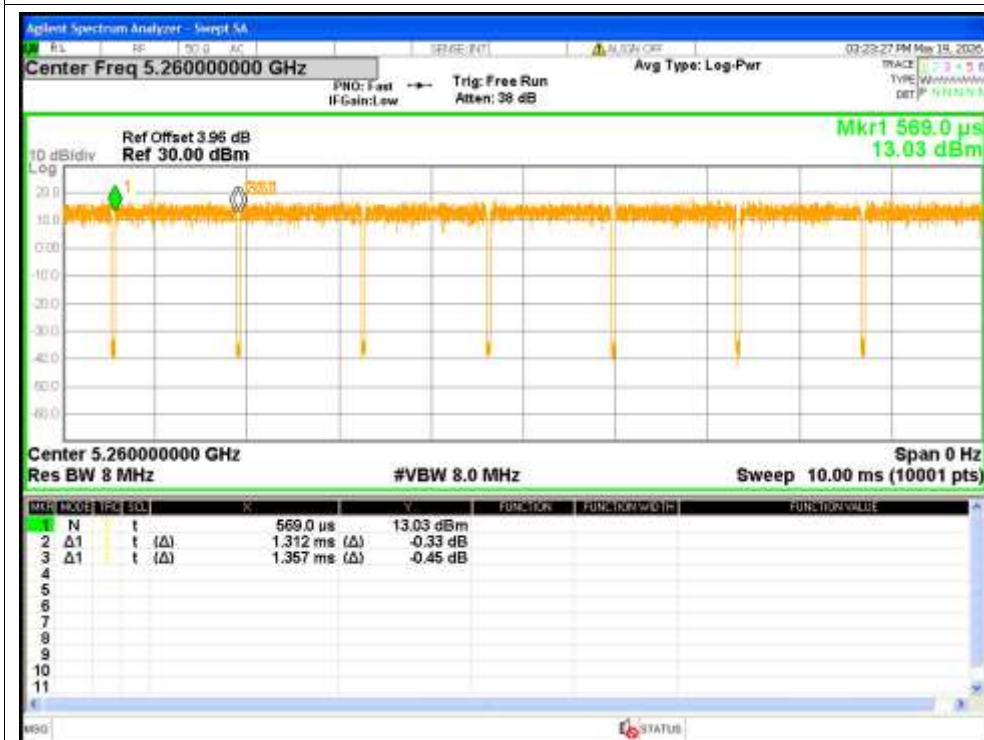
Duty Cycle NVNT n40 5270MHz



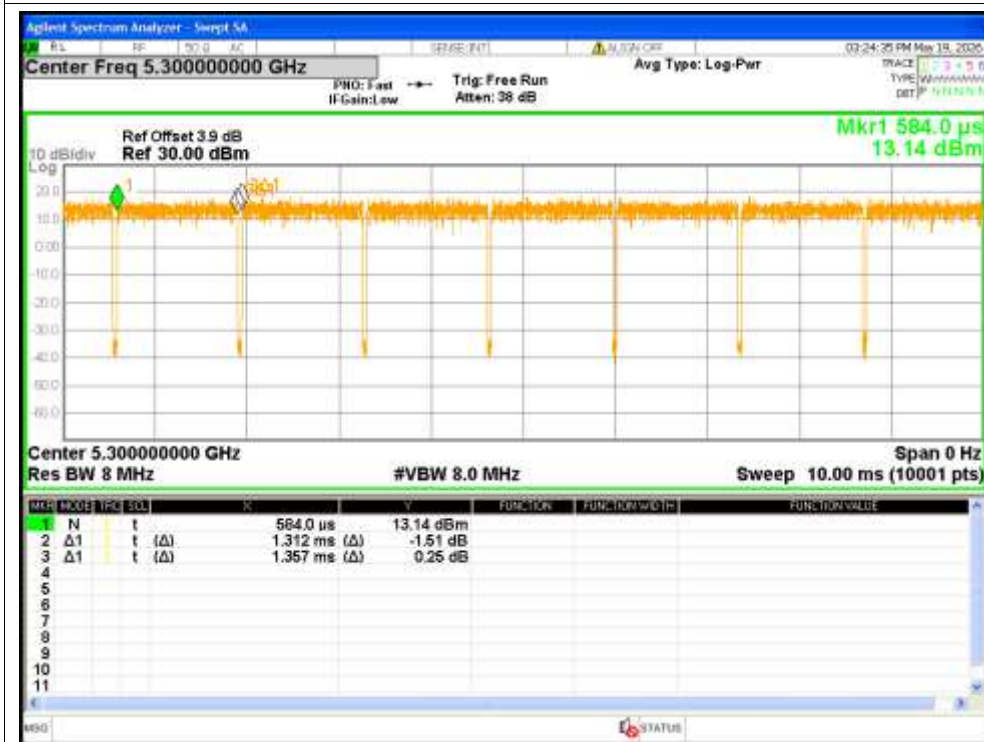
Duty Cycle NVNT n40 5310MHz



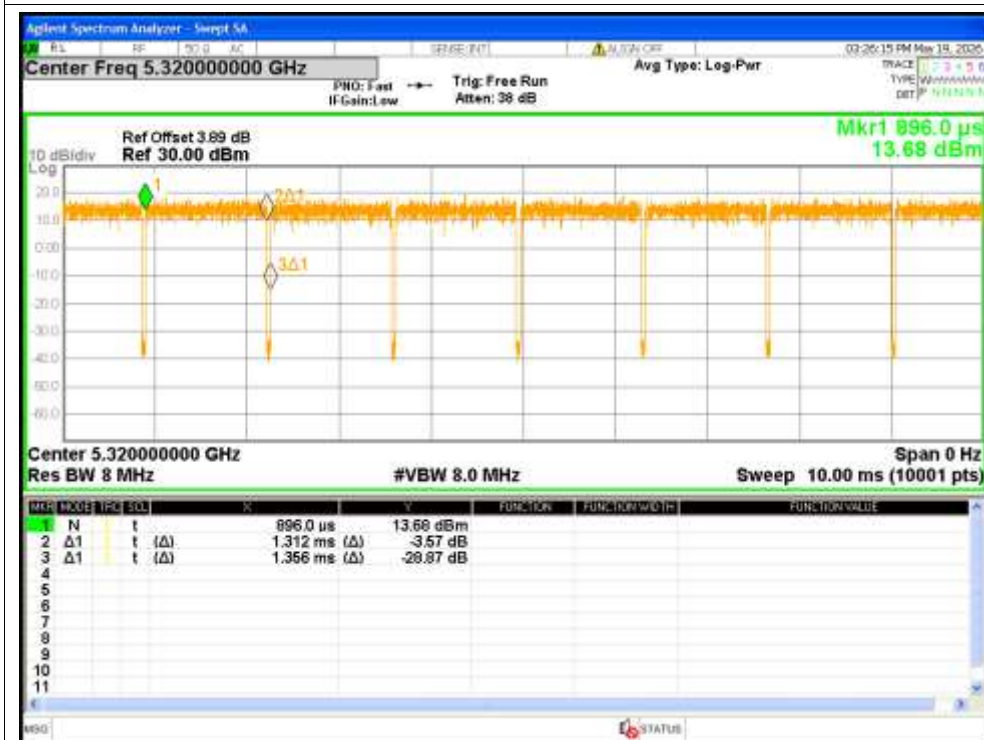
Duty Cycle NVNT ac20 5260MHz



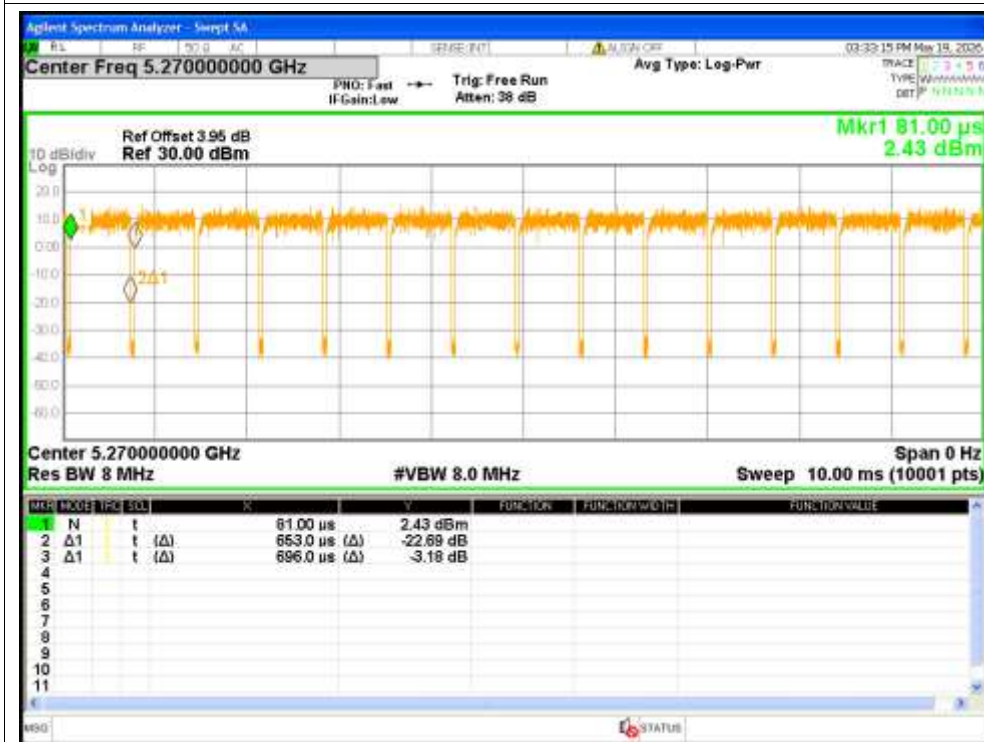
Duty Cycle NVNT ac20 5300MHz



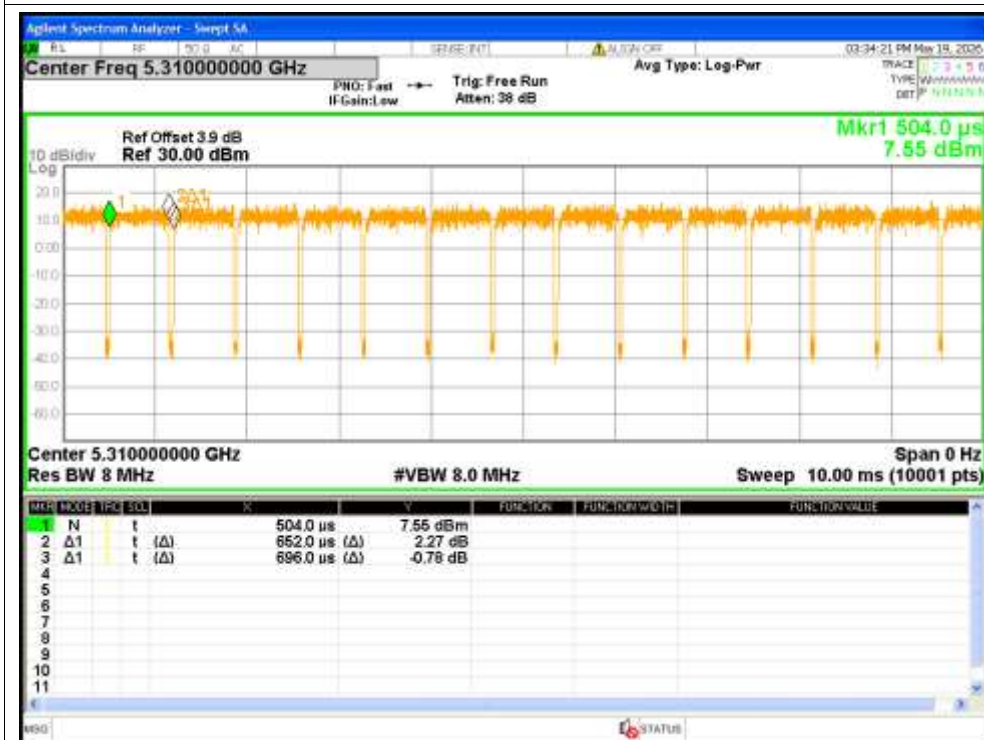
Duty Cycle NVNT ac20 5320MHz



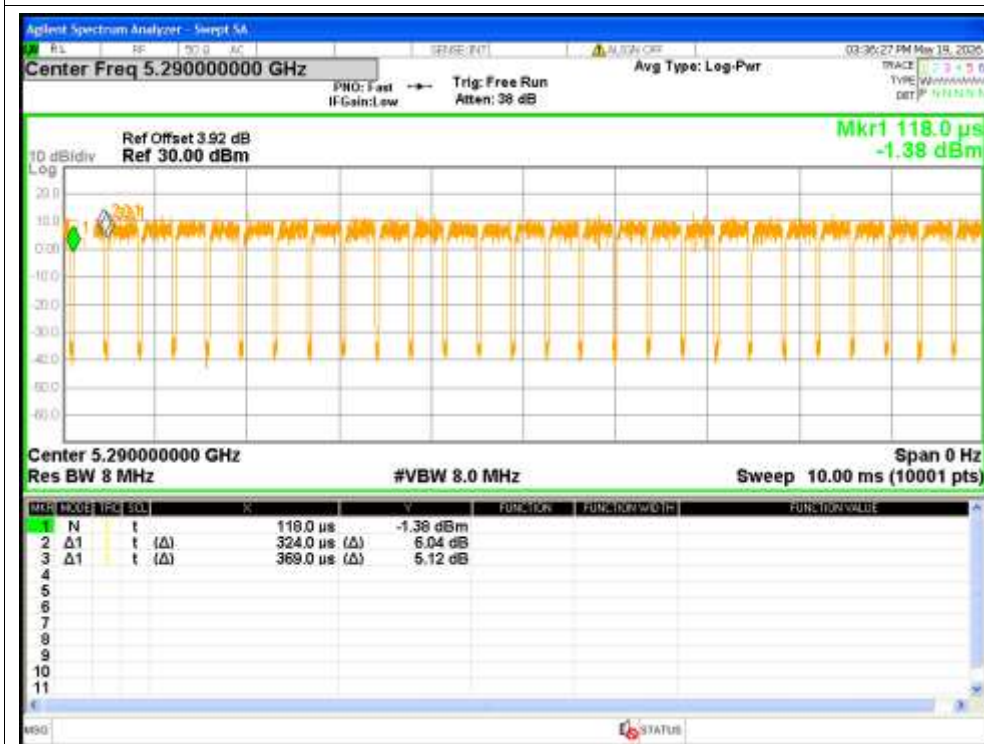
Duty Cycle NVNT ac40 5270MHz



Duty Cycle NVNT ac40 5310MHz



Duty Cycle NVNT ac80 5290MHz

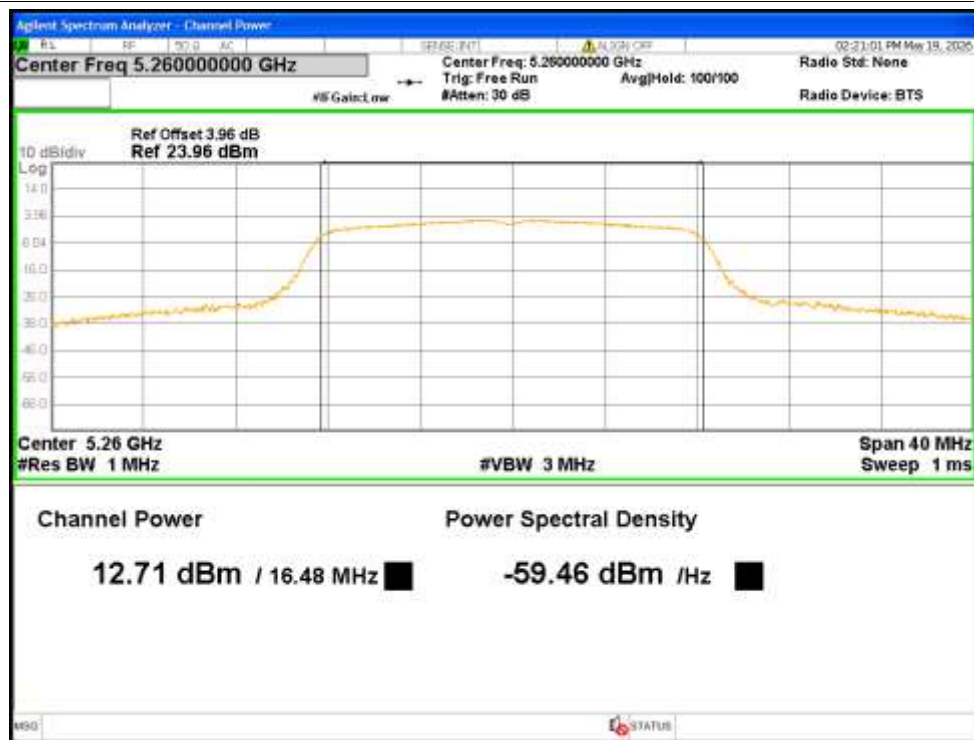


Maximum Output Power

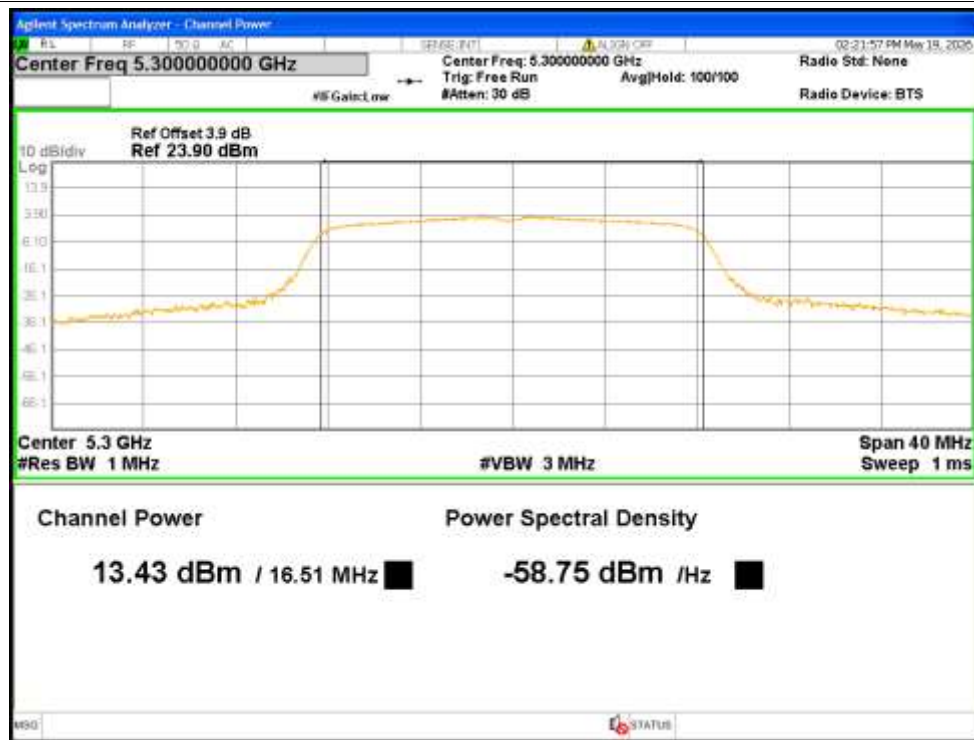
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	12.71	0.13	12.84	<=24	Pass
NVNT	a	5300	13.43	0.13	13.56	<=24	Pass
NVNT	a	5320	13.73	0.13	13.86	<=24	Pass
NVNT	n20	5260	11.46	0.14	11.6	<=24	Pass
NVNT	n20	5300	12.41	0.14	12.55	<=24	Pass
NVNT	n20	5320	12.68	0.14	12.82	<=24	Pass
NVNT	n40	5270	10.65	0.29	10.94	<=24	Pass
NVNT	n40	5310	11.29	0.28	11.57	<=24	Pass
NVNT	ac20	5260	10.78	0.15	10.93	<=24	Pass
NVNT	ac20	5300	11.35	0.15	11.5	<=24	Pass
NVNT	ac20	5320	11.67	0.14	11.81	<=24	Pass
NVNT	ac40	5270	10.69	0.28	10.97	<=24	Pass
NVNT	ac40	5310	12.29	0.28	12.57	<=24	Pass
NVNT	ac80	5290	10.79	0.57	11.36	<=24	Pass

Test Graphs

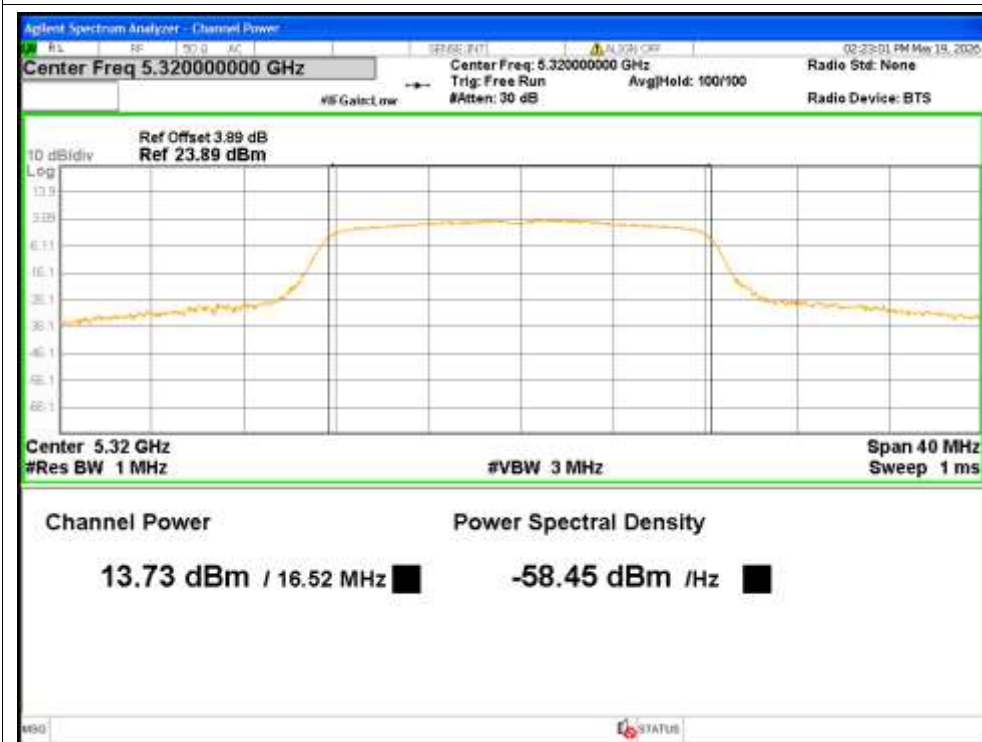
Power NVNT a 5260MHz



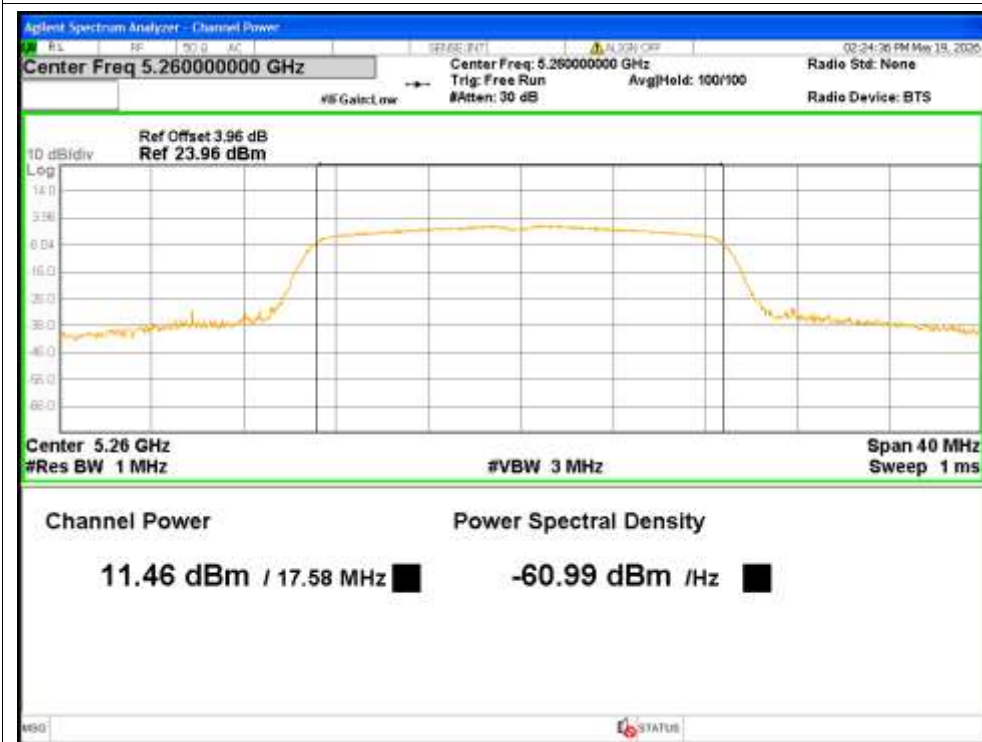
Power NVNT a 5300MHz



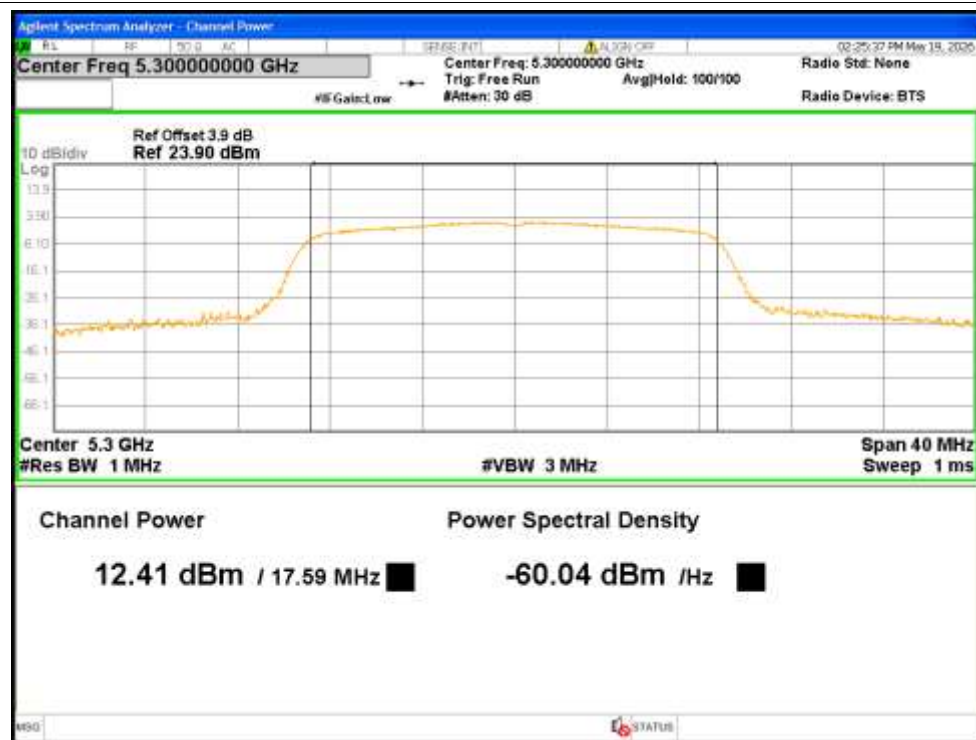
Power NVNT a 5320MHz



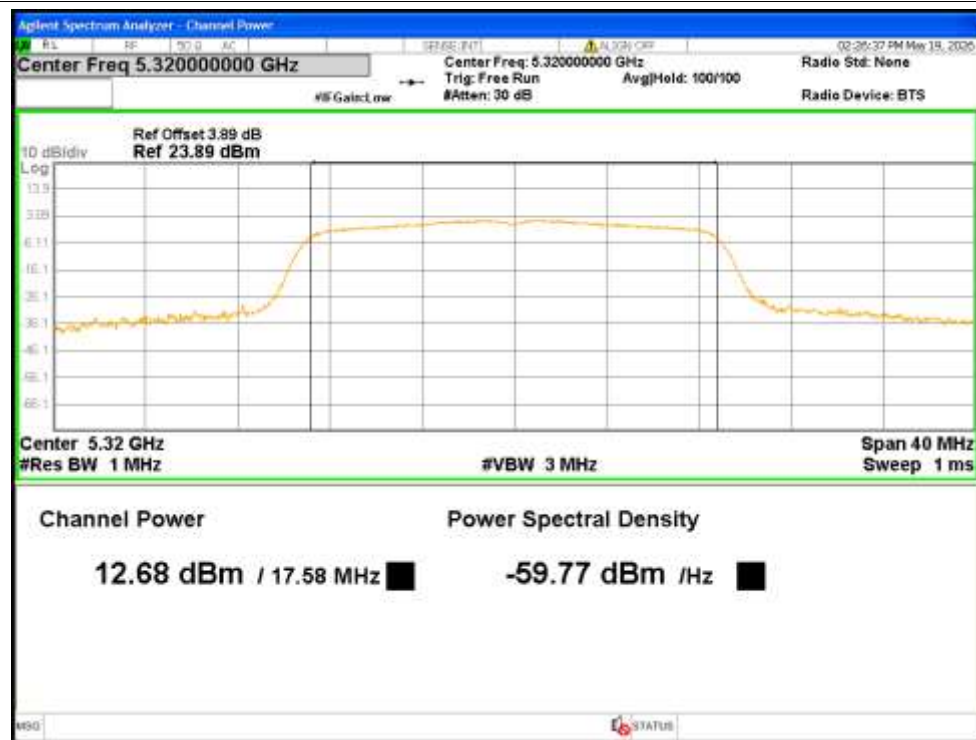
Power NVNT n20 5260MHz



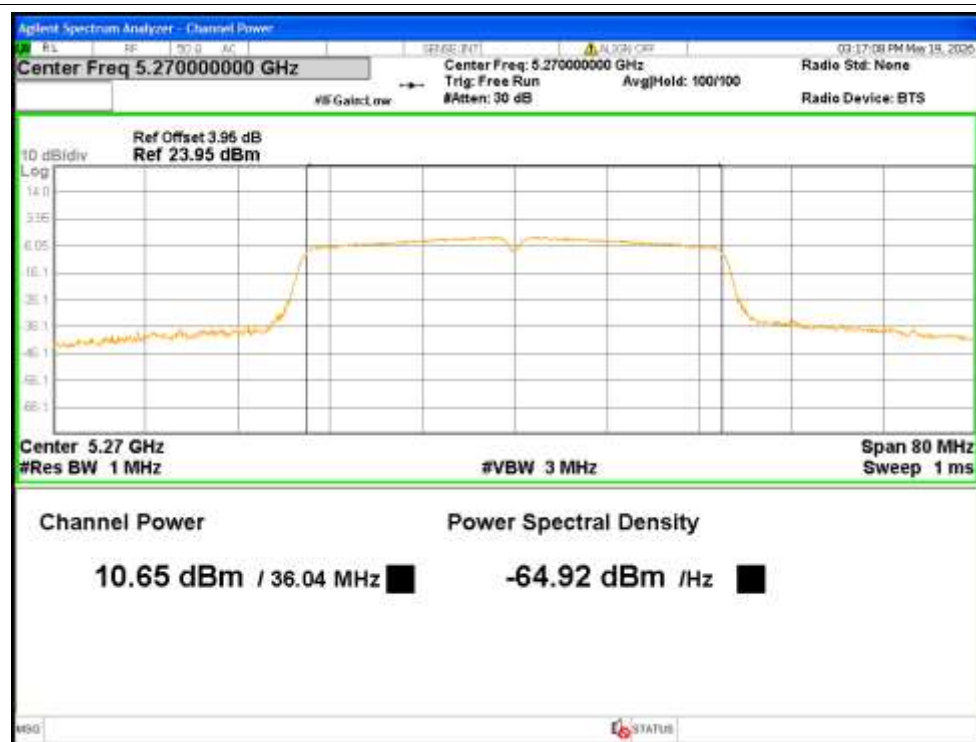
Power NVNT n20 5300MHz



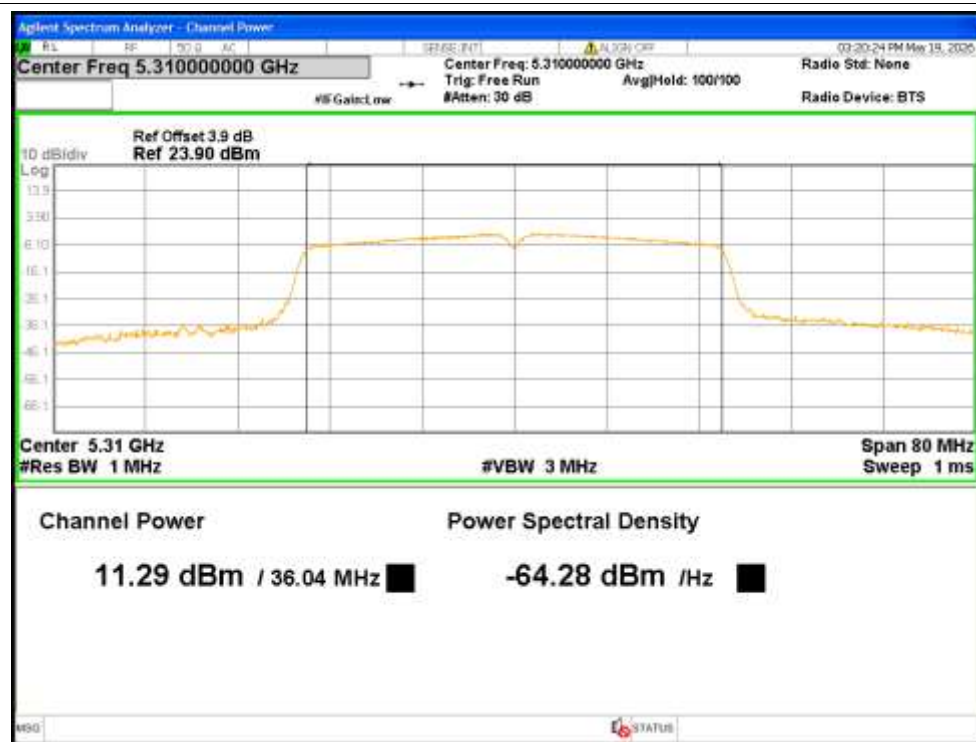
Power NVNT n20 5320MHz



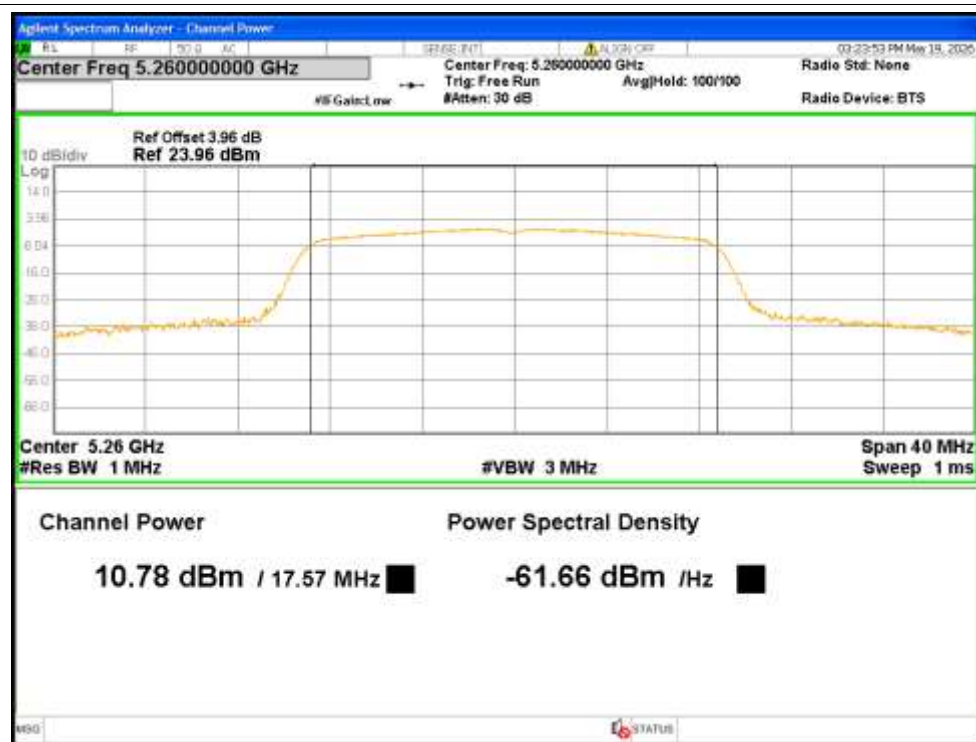
Power NVNT n40 5270MHz



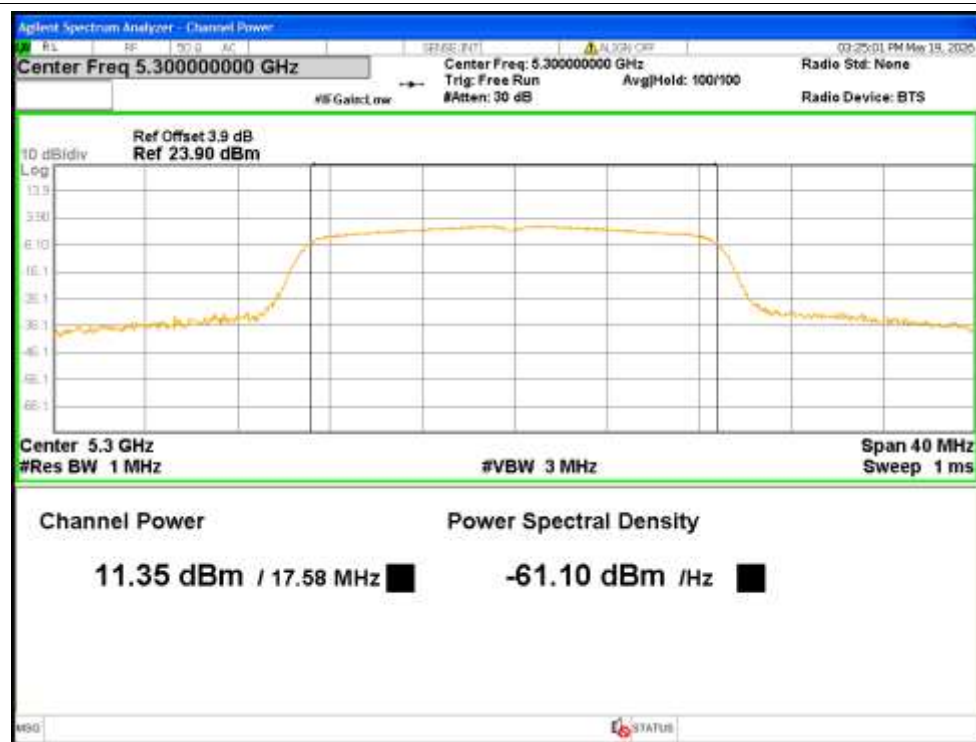
Power NVNT n40 5310MHz



Power NVNT ac20 5260MHz



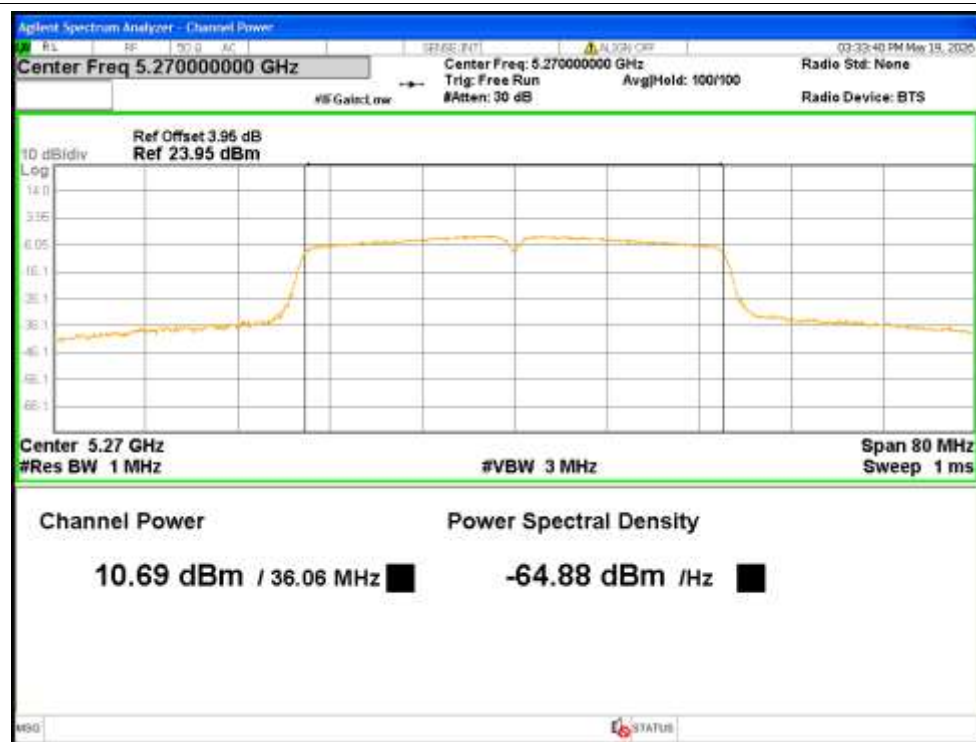
Power NVNT ac20 5300MHz



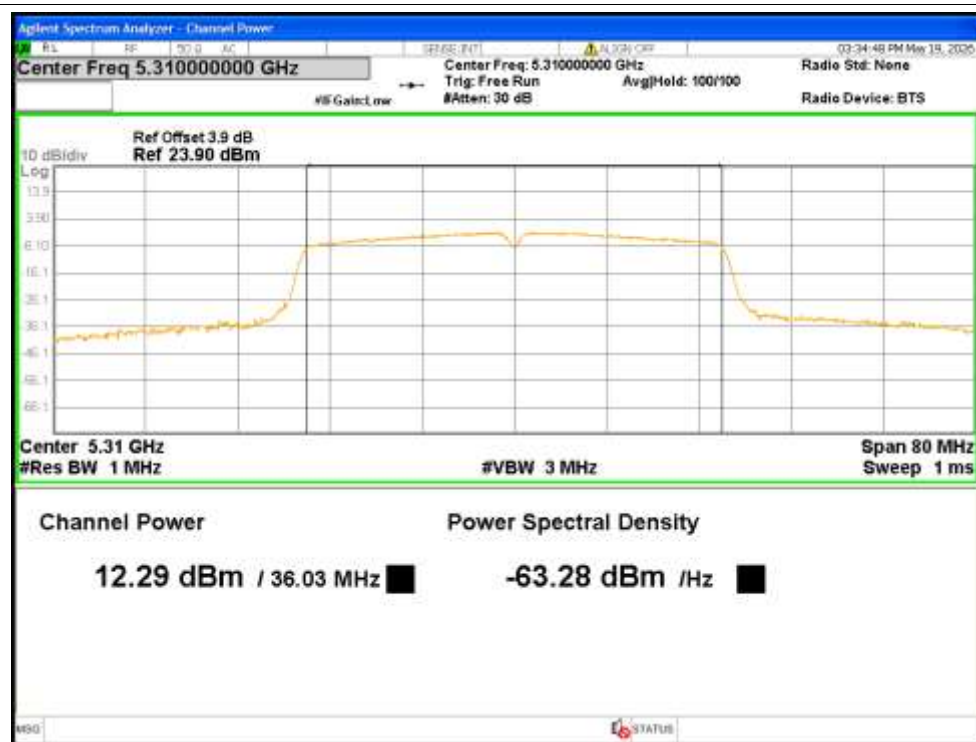
Power NVNT ac20 5320MHz



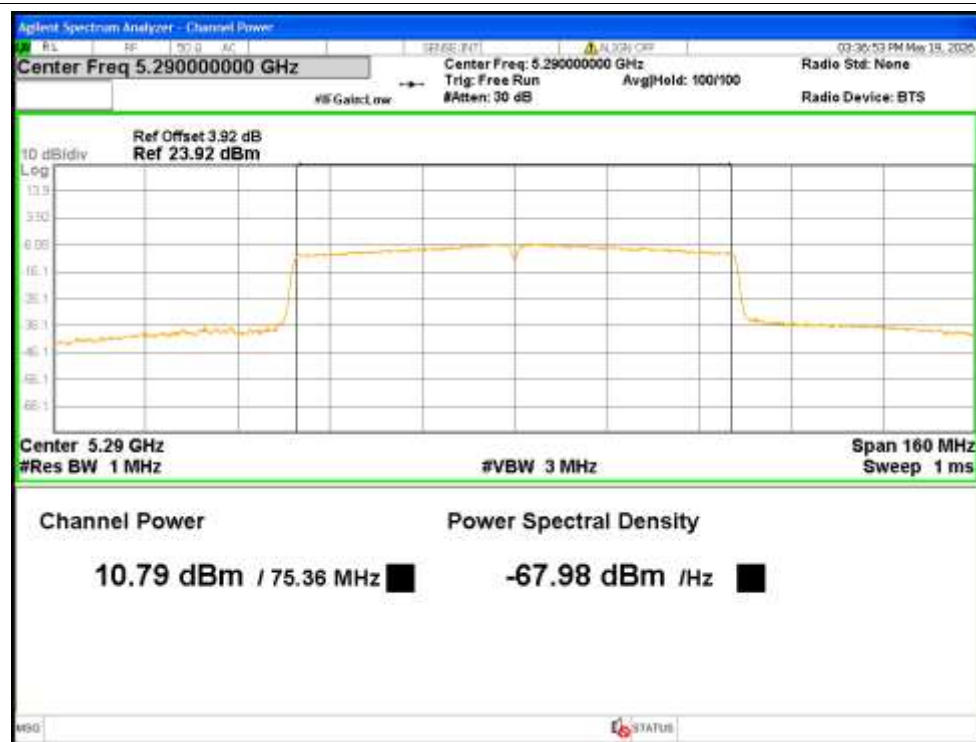
Power NVNT ac40 5270MHz



Power NVNT ac40 5310MHz



Power NVNT ac80 5290MHz

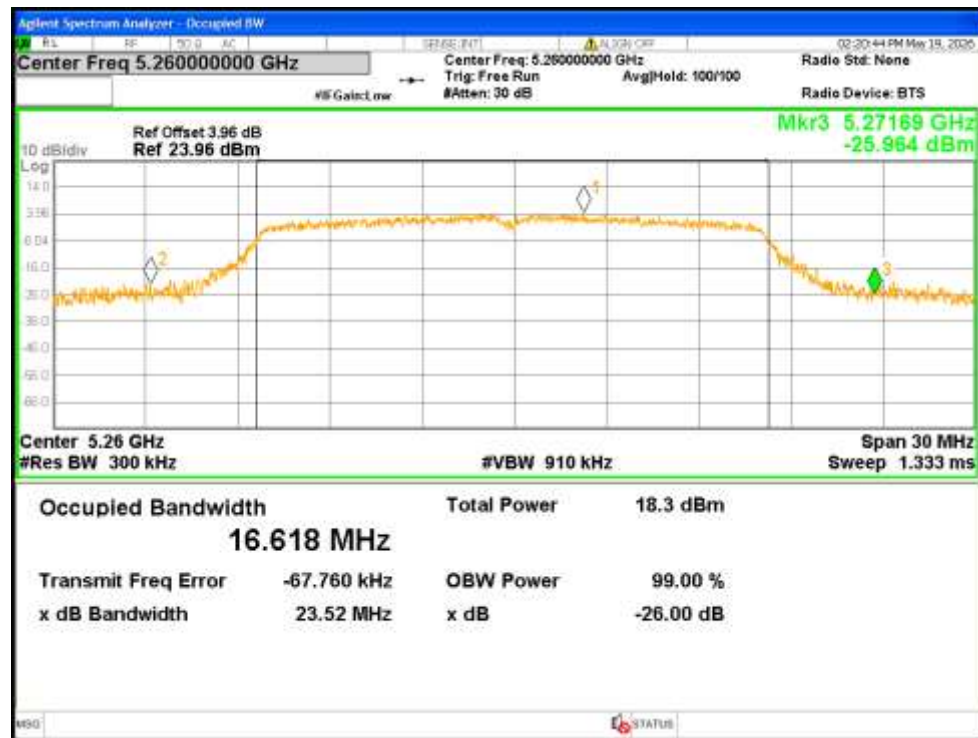


-26dB Bandwidth

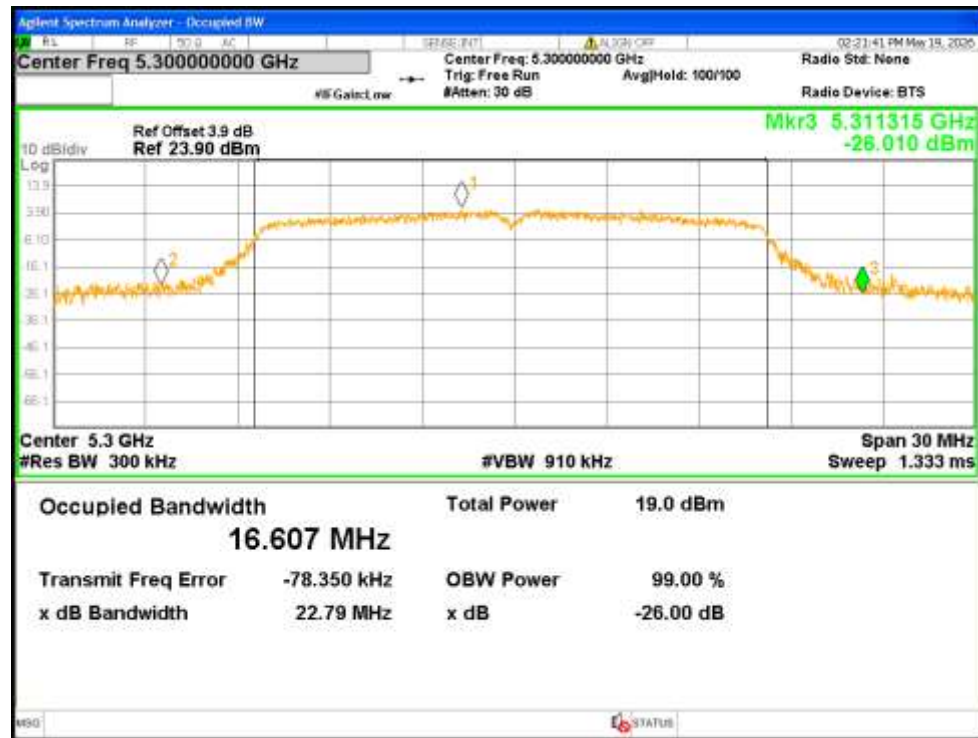
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	23.52	Pass
NVNT	a	5300	22.79	Pass
NVNT	a	5320	26.86	Pass
NVNT	n20	5260	25.81	Pass
NVNT	n20	5300	26.04	Pass
NVNT	n20	5320	25.95	Pass
NVNT	n40	5270	58.73	Pass
NVNT	n40	5310	58.56	Pass
NVNT	ac20	5260	28.11	Pass
NVNT	ac20	5300	24.36	Pass
NVNT	ac20	5320	20.35	Pass
NVNT	ac40	5270	47.3	Pass
NVNT	ac40	5310	41.86	Pass
NVNT	ac80	5290	100.2	Pass

Test Graphs

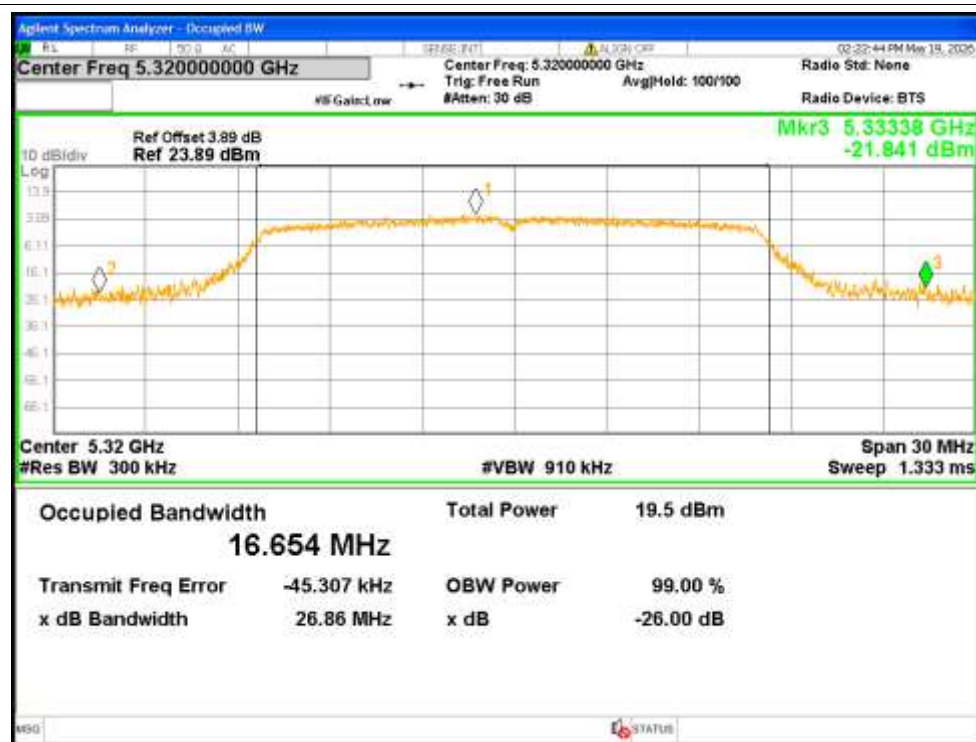
-26dB Bandwidth NVNT a 5260MHz



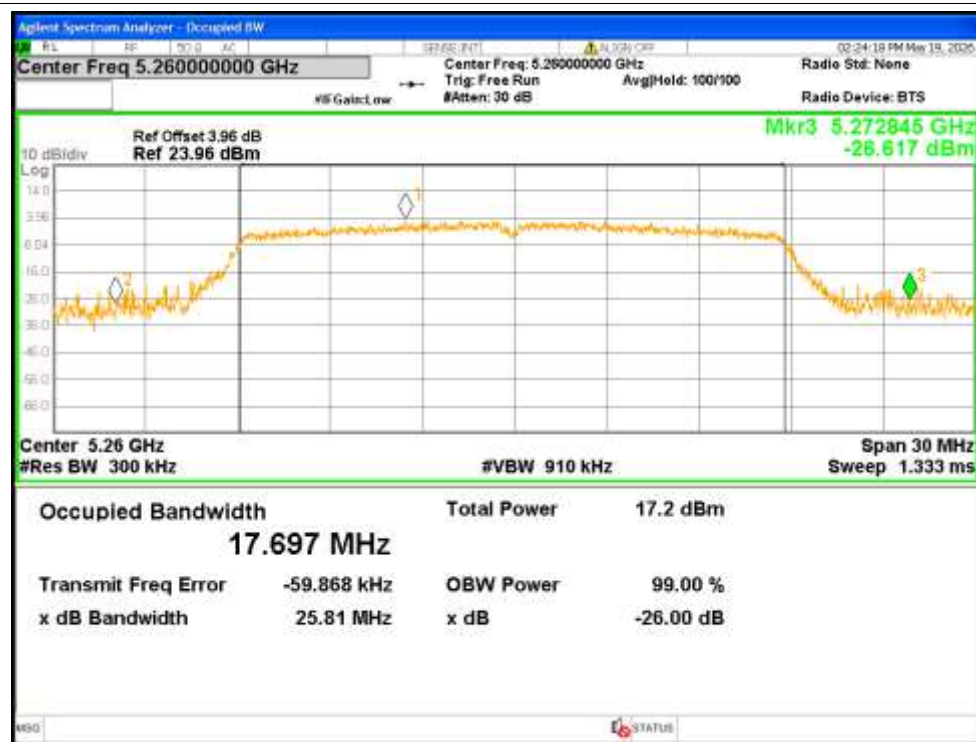
-26dB Bandwidth NVNT a 5300MHz



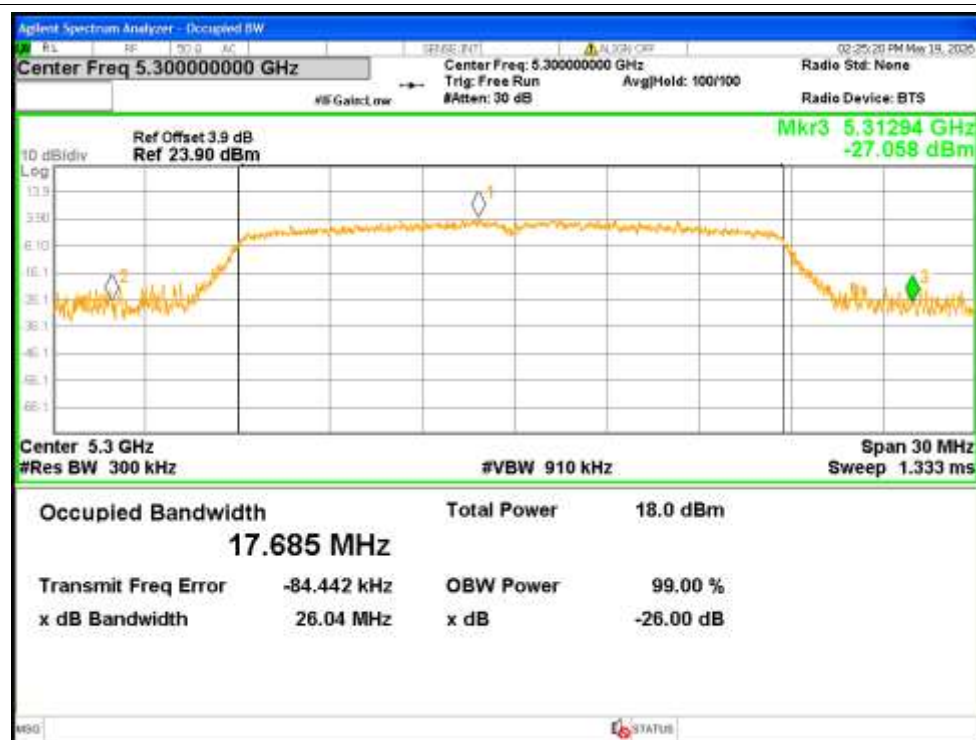
-26dB Bandwidth NVNT a 5320MHz



-26dB Bandwidth NVNT n20 5260MHz



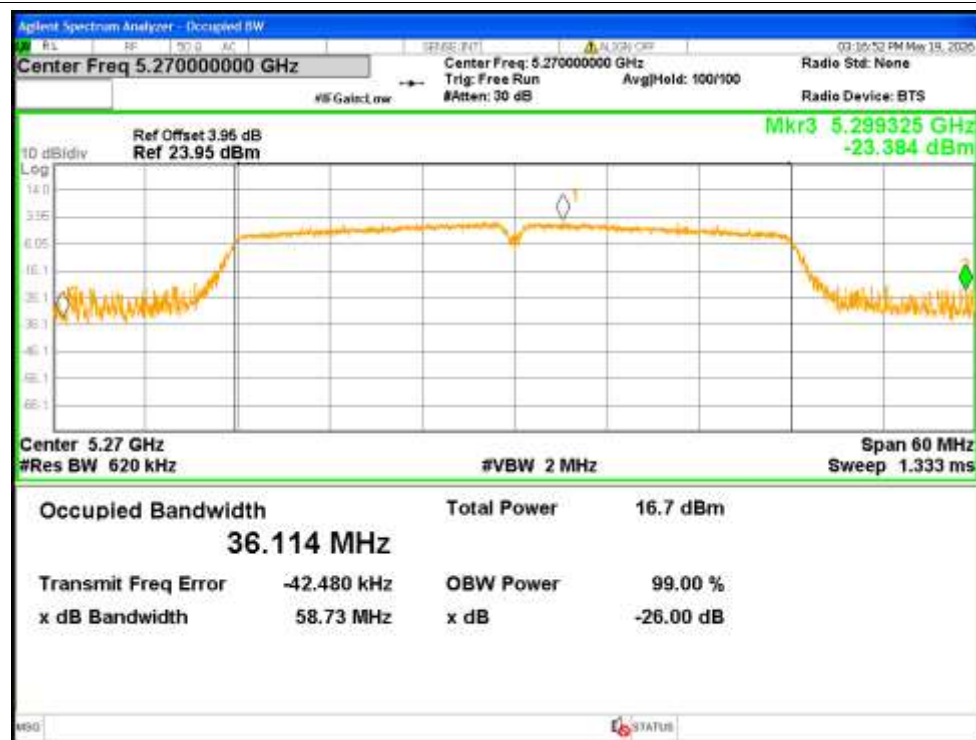
-26dB Bandwidth NVNT n20 5300MHz



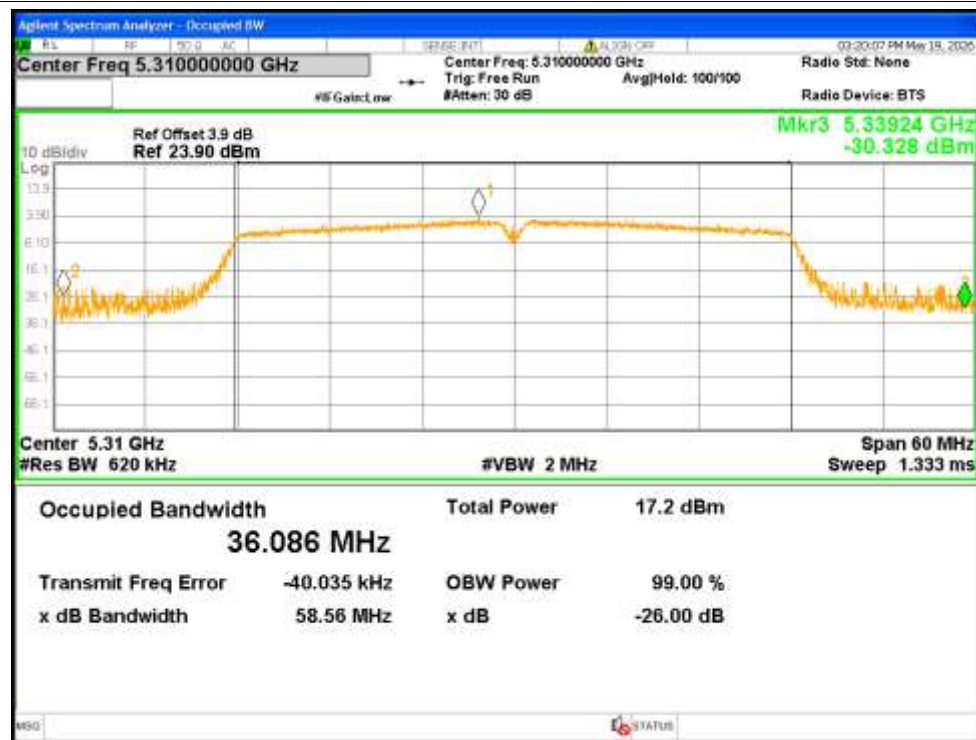
-26dB Bandwidth NVNT n20 5320MHz



-26dB Bandwidth NVNT n40 5270MHz



-26dB Bandwidth NVNT n40 5310MHz



-26dB Bandwidth NVNT ac20 5260MHz



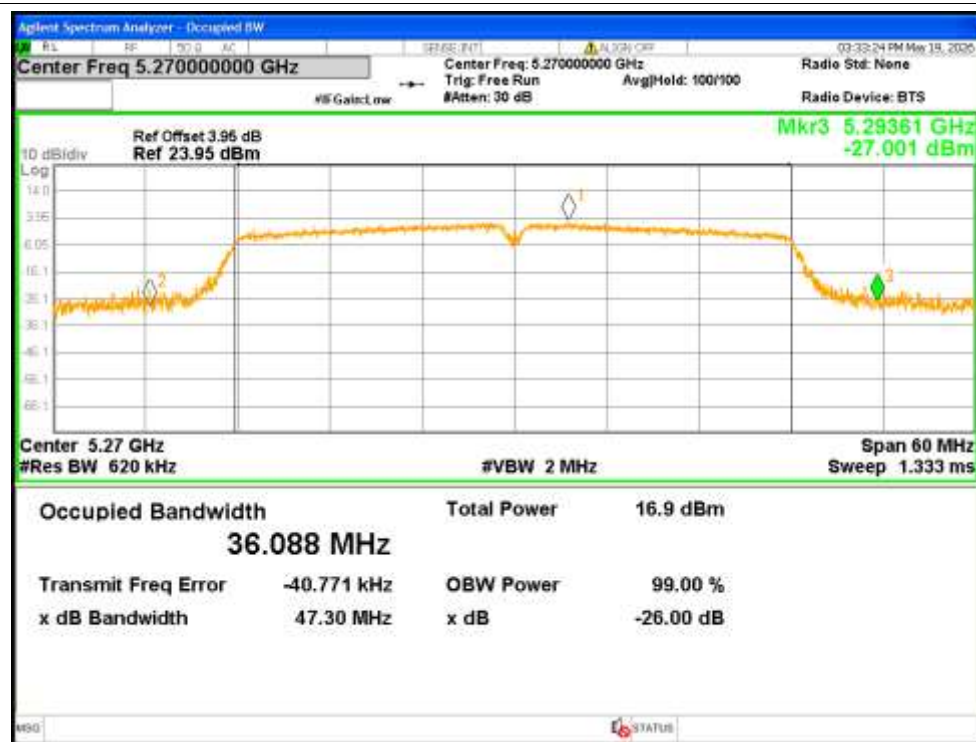
-26dB Bandwidth NVNT ac20 5300MHz



-26dB Bandwidth NVNT ac20 5320MHz



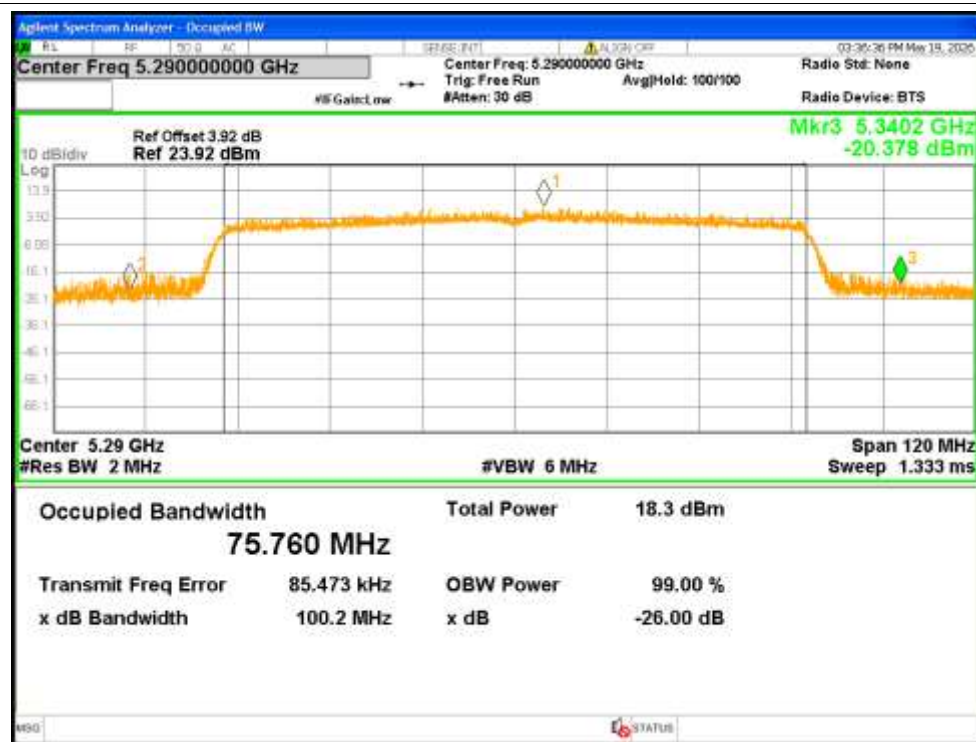
-26dB Bandwidth NVNT ac40 5270MHz



-26dB Bandwidth NVNT ac40 5310MHz



-26dB Bandwidth NVNT ac80 5290MHz



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5260	16.476
NVNT	a	5300	16.51
NVNT	a	5320	16.524
NVNT	n20	5260	17.575
NVNT	n20	5300	17.589
NVNT	n20	5320	17.58
NVNT	n40	5270	36.041
NVNT	n40	5310	36.041
NVNT	ac20	5260	17.566
NVNT	ac20	5300	17.576
NVNT	ac20	5320	17.557
NVNT	ac40	5270	36.063
NVNT	ac40	5310	36.031
NVNT	ac80	5290	75.357

Test Graphs

OBW NVNT a 5260MHz



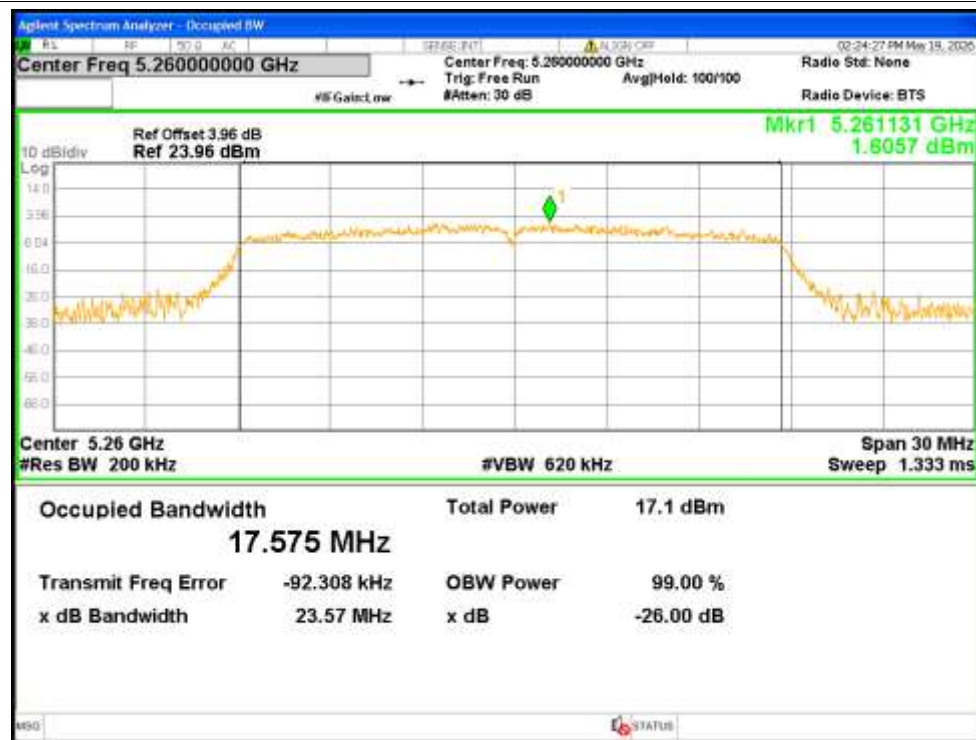
OBW NVNT a 5300MHz



OBW NVNT a 5320MHz



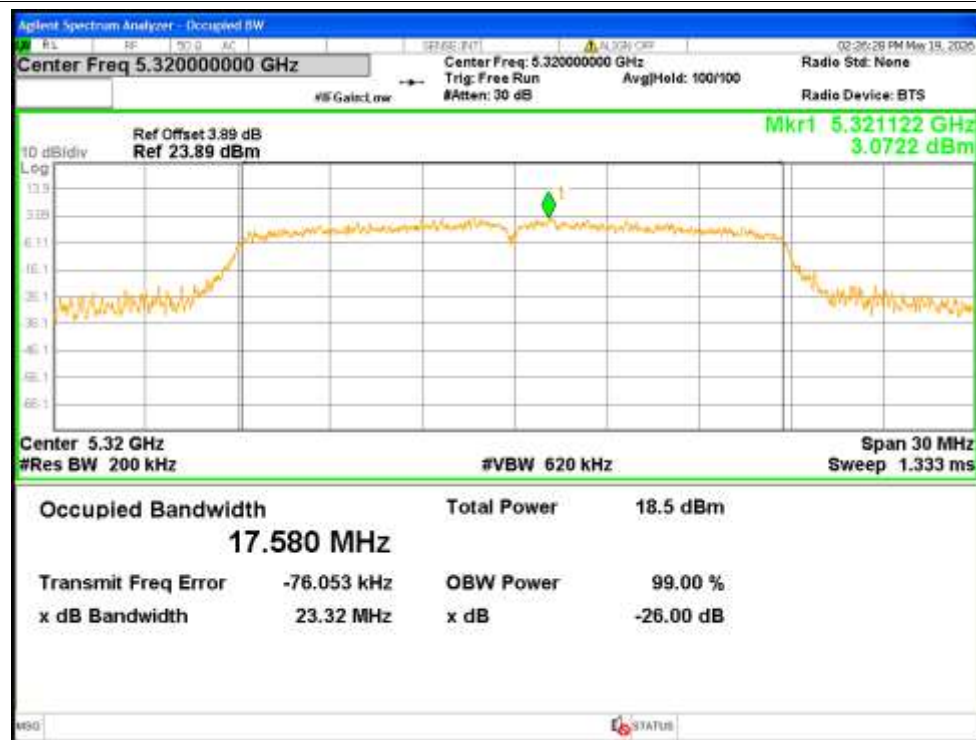
OBW NVNT n20 5260MHz



OBW NVNT n20 5300MHz



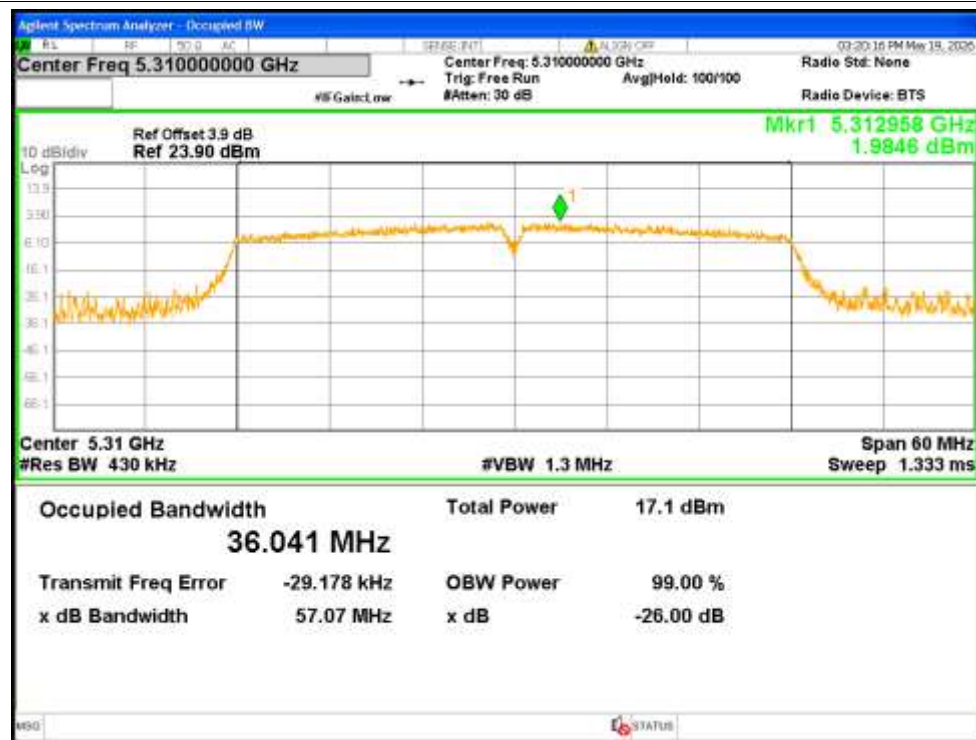
OBW NVNT n20 5320MHz



OBW NVNT n40 5270MHz



OBW NVNT n40 5310MHz



OBW NVNT ac20 5260MHz



OBW NVNT ac20 5300MHz



OBW NVNT ac20 5320MHz



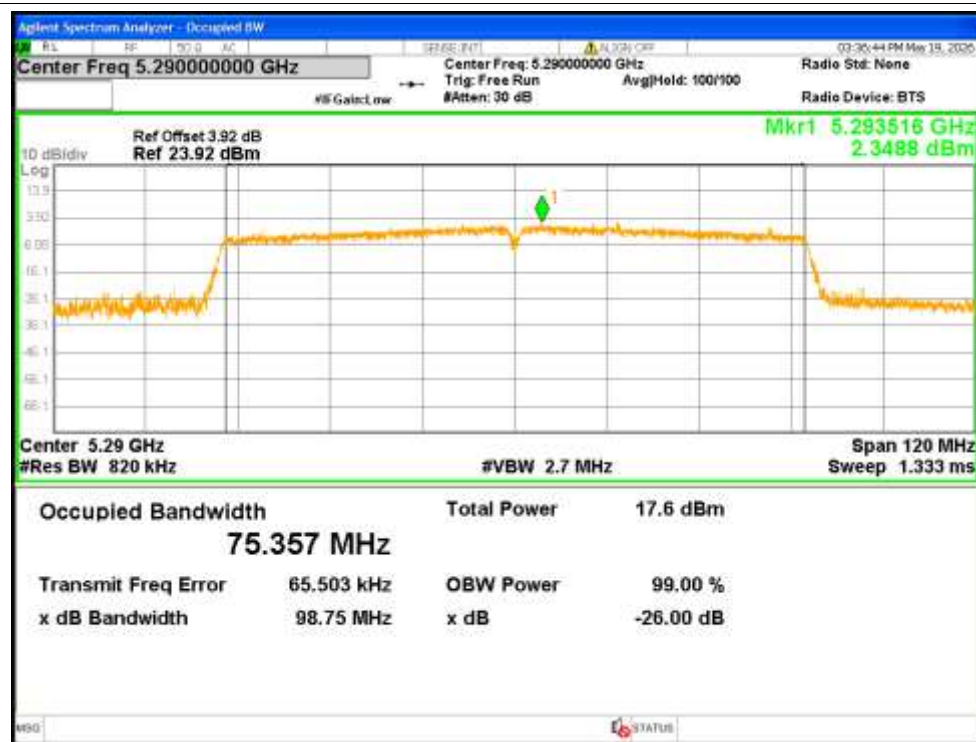
OBW NVNT ac40 5270MHz



OBW NVNT ac40 5310MHz



OBW NVNT ac80 5290MHz



Maximum Power Spectral Density Level

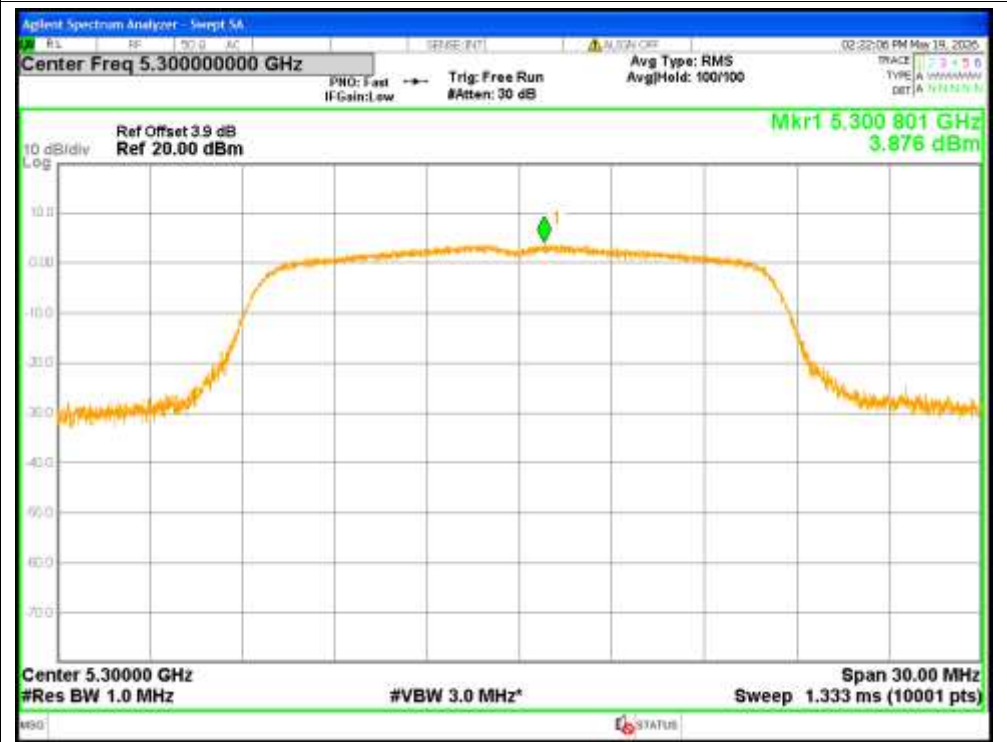
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	3.286	0.13	3.416	<=11	Pass
NVNT	a	5300	3.876	0.13	4.006	<=11	Pass
NVNT	a	5320	4.228	0.13	4.358	<=11	Pass
NVNT	n20	5260	1.932	0.14	2.072	<=11	Pass
NVNT	n20	5300	2.574	0.14	2.714	<=11	Pass
NVNT	n20	5320	2.735	0.14	2.875	<=11	Pass
NVNT	n40	5270	-1.776	0.29	-1.486	<=11	Pass
NVNT	n40	5310	-1.409	0.28	-1.129	<=11	Pass
NVNT	ac20	5260	0.883	0.15	1.033	<=11	Pass
NVNT	ac20	5300	1.533	0.15	1.683	<=11	Pass
NVNT	ac20	5320	1.781	0.14	1.921	<=11	Pass
NVNT	ac40	5270	-1.828	0.28	-1.548	<=11	Pass
NVNT	ac40	5310	-0.482	0.28	-0.202	<=11	Pass
NVNT	ac80	5290	-4.997	0.57	-4.427	<=11	Pass

Test Graphs

PSD NVNT a 5260MHz



PSD NVNT a 5300MHz



PSD NVNT a 5320MHz



PSD NVNT n20 5260MHz



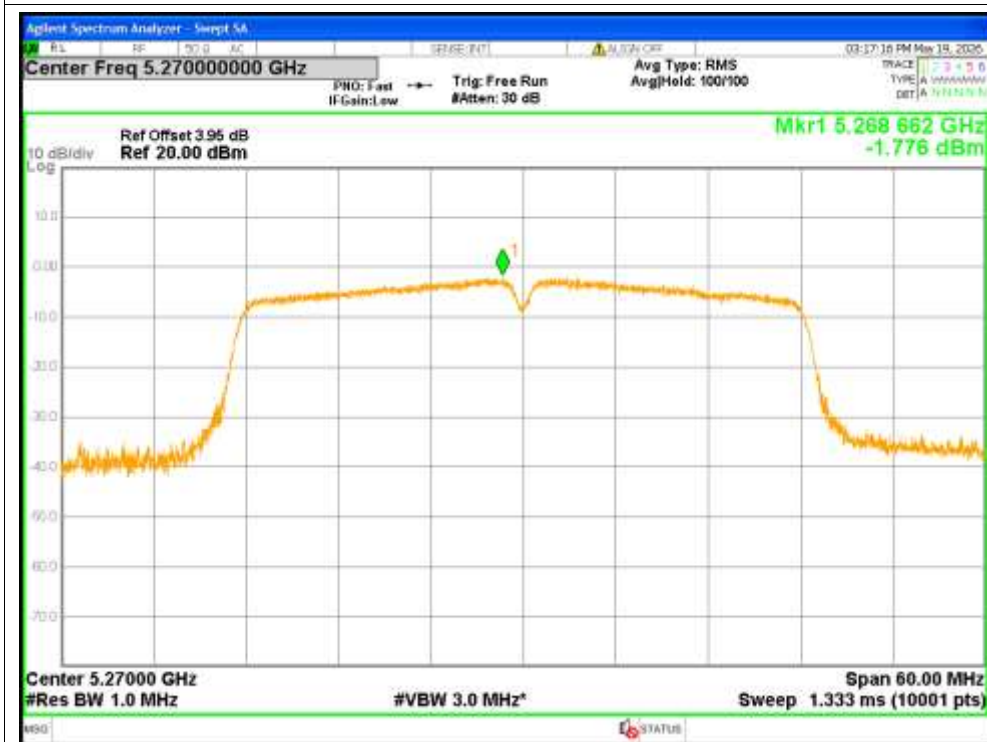
PSD NVNT n20 5300MHz



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

