

Duty Cycle

Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5260	1.395	1.893	73.69	1.33	0.72	0.26
NVNT	a	5300	1.392	1.893	73.53	1.34	0.72	0.24
NVNT	a	5320	1.392	1.893	73.53	1.34	0.72	0.25
NVNT	n20	5260	1.302	1.803	72.21	1.41	0.77	0.25
NVNT	n20	5300	1.302	1.803	72.21	1.41	0.77	0.22
NVNT	n20	5320	1.302	1.803	72.21	1.41	0.77	0.22
NVNT	n40	5270	0.648	1.15	56.35	2.49	1.54	0.24
NVNT	n40	5310	0.65	1.15	56.52	2.48	1.54	0.24
NVNT	ac20	5260	1.305	1.806	72.26	1.41	0.77	0.21
NVNT	ac20	5300	1.308	1.809	72.31	1.41	0.76	0.23
NVNT	ac20	5320	1.305	1.806	72.26	1.41	0.77	0.27
NVNT	ac40	5270	0.654	1.154	56.67	2.47	1.53	0.23
NVNT	ac40	5310	0.652	1.154	56.5	2.48	1.53	0.22
NVNT	ac80	5290	0.325	0.826	39.35	4.05	3.08	0.27

Duty Cycle NVNT a 5320MHz

Duty Cycle NVNT n20 5300MHz

Duty Cycle NVNT n40 5270MHz

Duty Cycle NVNT ac20 5260MHz

Duty Cycle NVNT ac20 5320MHz

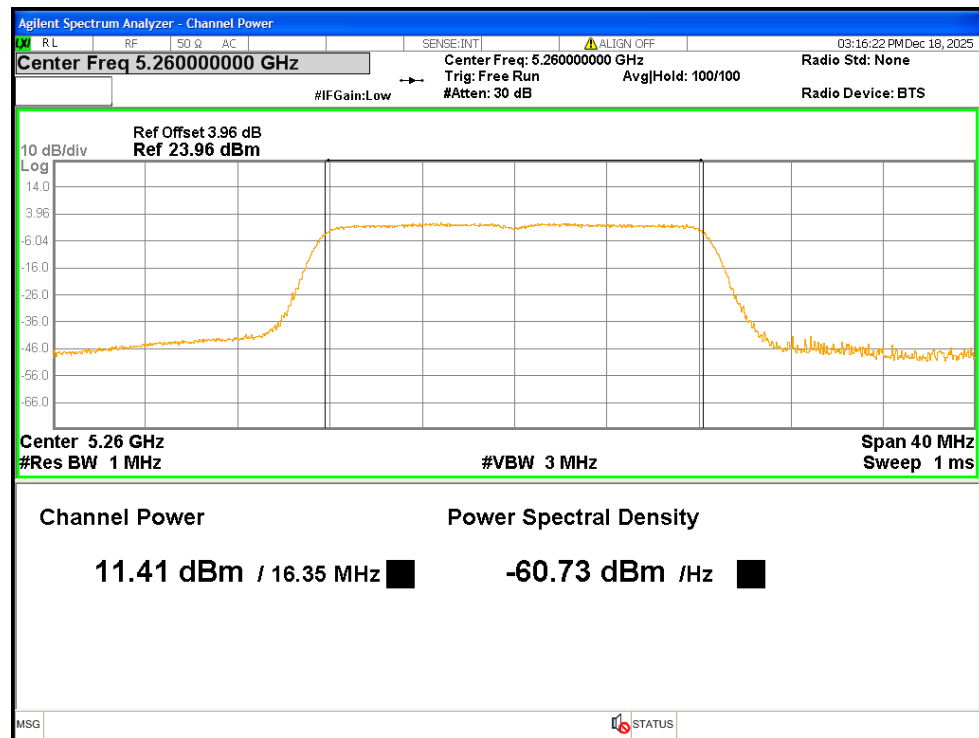
Duty Cycle NVNT ac40 5310MHz

Maximum Conducted Output Power

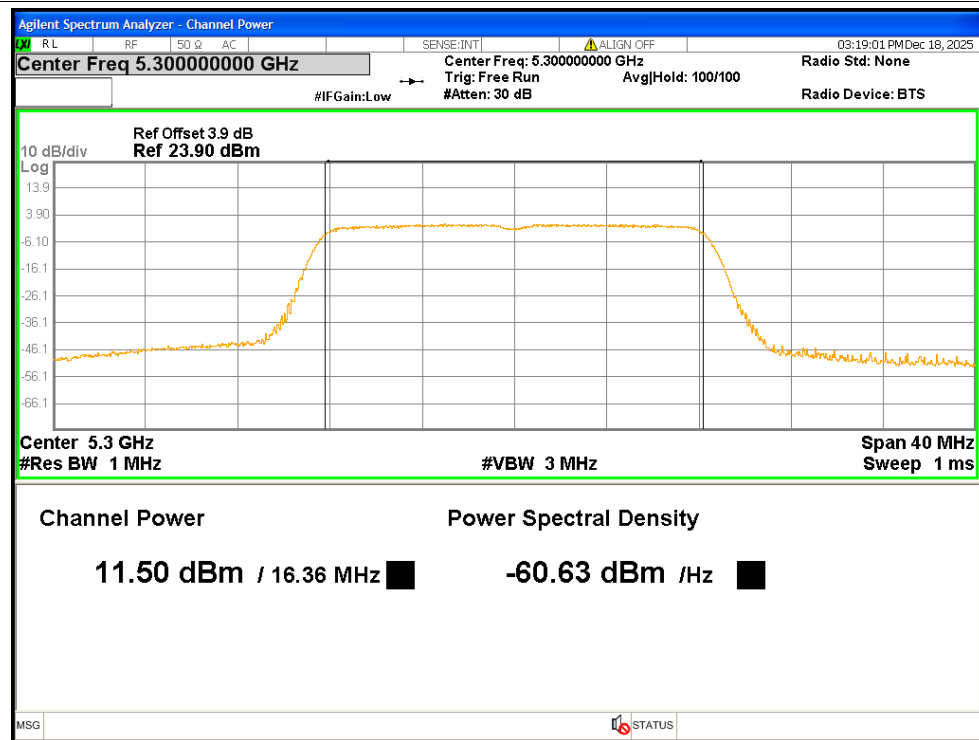
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	11.41	1.33	12.74	<=23.68	Pass
NVNT	a	5300	11.5	1.34	12.84	<=23.69	Pass
NVNT	a	5320	11.12	1.34	12.46	<=23.68	Pass
NVNT	n20	5260	11.9	1.41	13.31	<=24	Pass
NVNT	n20	5300	12.49	1.41	13.9	<=23.89	Pass
NVNT	n20	5320	12.25	1.41	13.66	<=23.91	Pass
NVNT	n40	5270	10.32	2.49	12.81	<=24	Pass
NVNT	n40	5310	10.38	2.48	12.86	<=24	Pass
NVNT	ac20	5260	11.19	1.41	12.6	<=23.92	Pass
NVNT	ac20	5300	11.55	1.41	12.96	<=23.9	Pass
NVNT	ac20	5320	11.54	1.41	12.95	<=23.92	Pass
NVNT	ac40	5270	10.41	2.47	12.88	<=24	Pass
NVNT	ac40	5310	10.3	2.48	12.78	<=24	Pass
NVNT	ac80	5290	9.31	4.05	13.36	<=24	Pass

Test Graphs

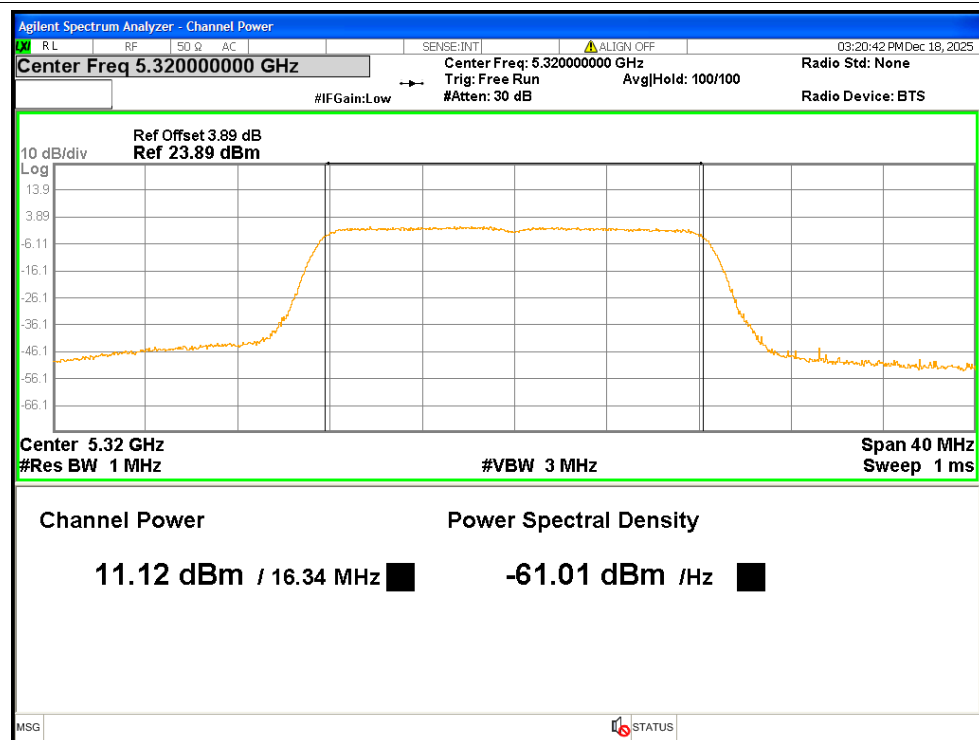
Power NVNT a 5260MHz



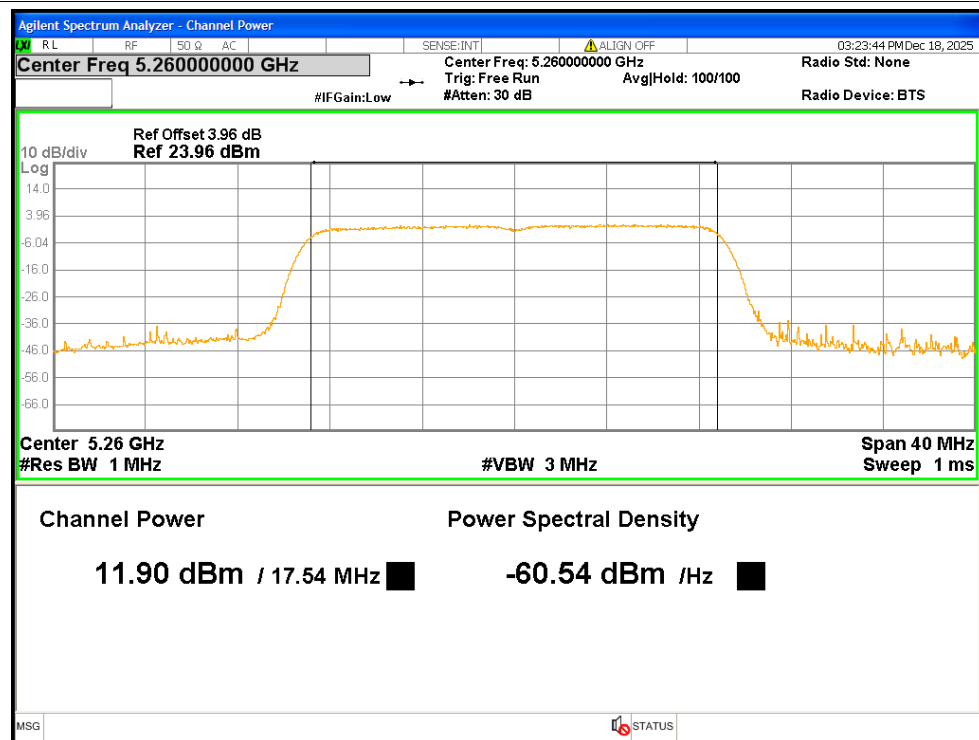
Power NVNT a 5300MHz



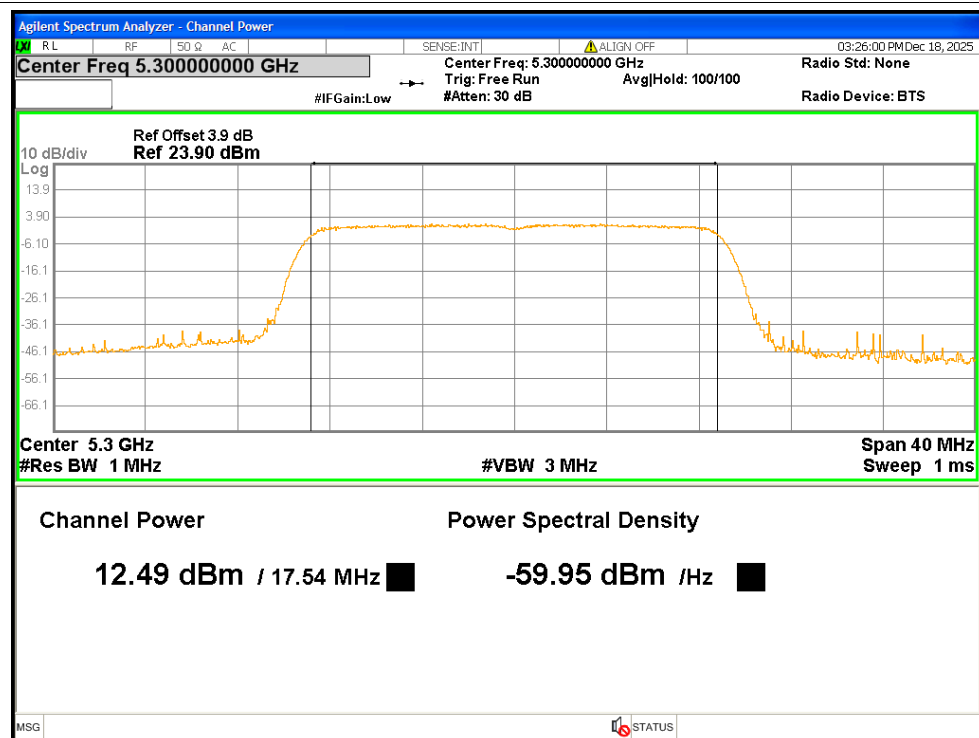
Power NVNT a 5320MHz



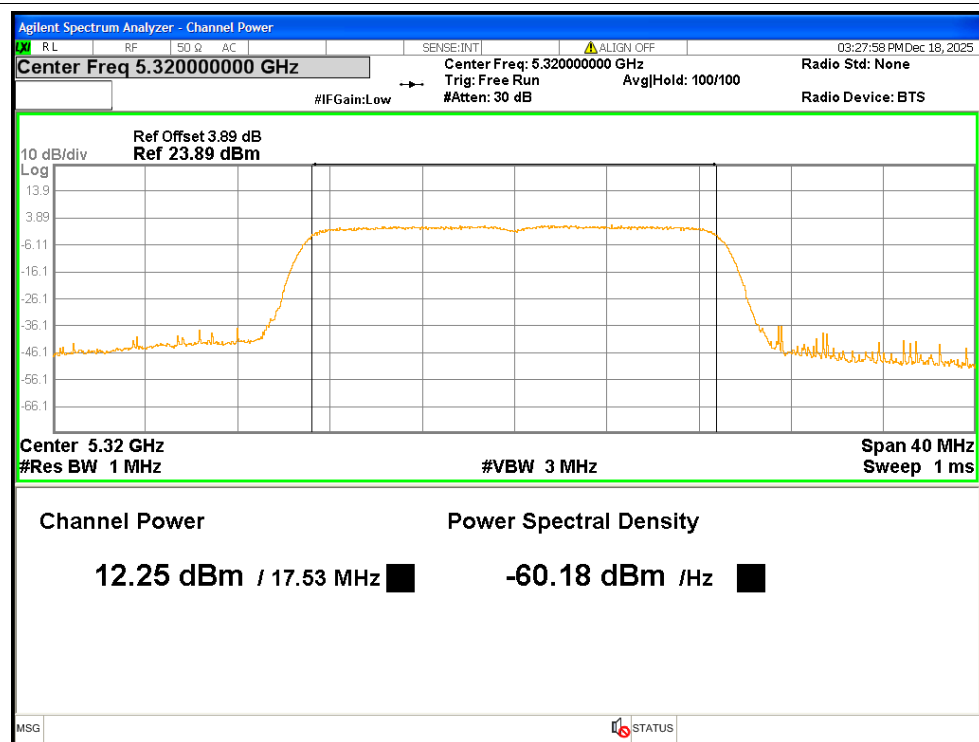
Power NVNT n20 5260MHz



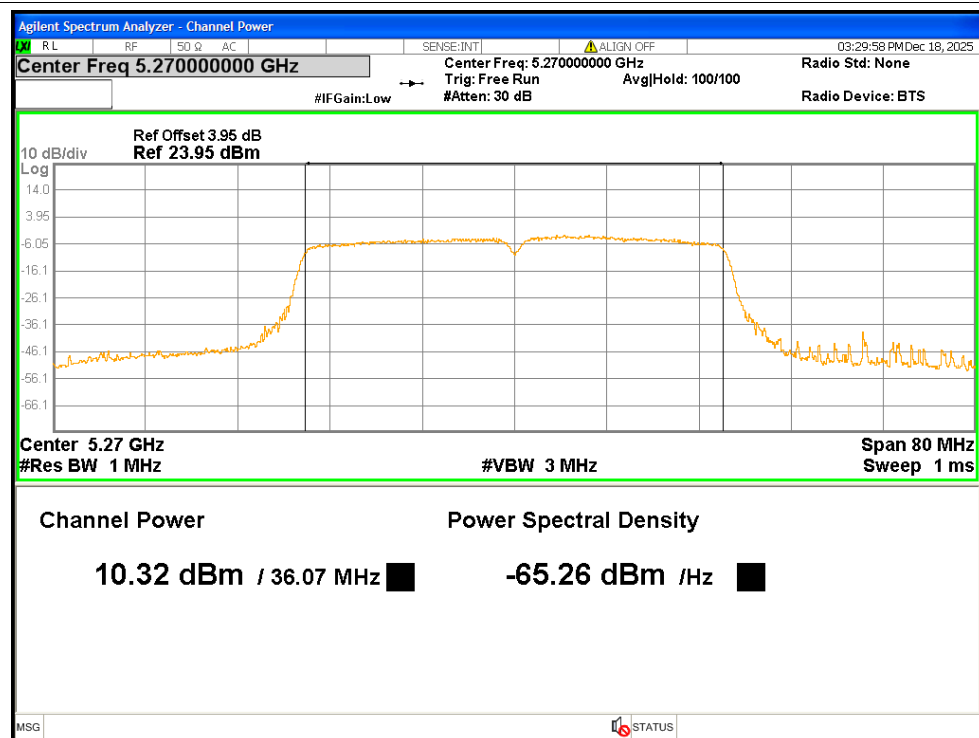
Power NVNT n20 5300MHz



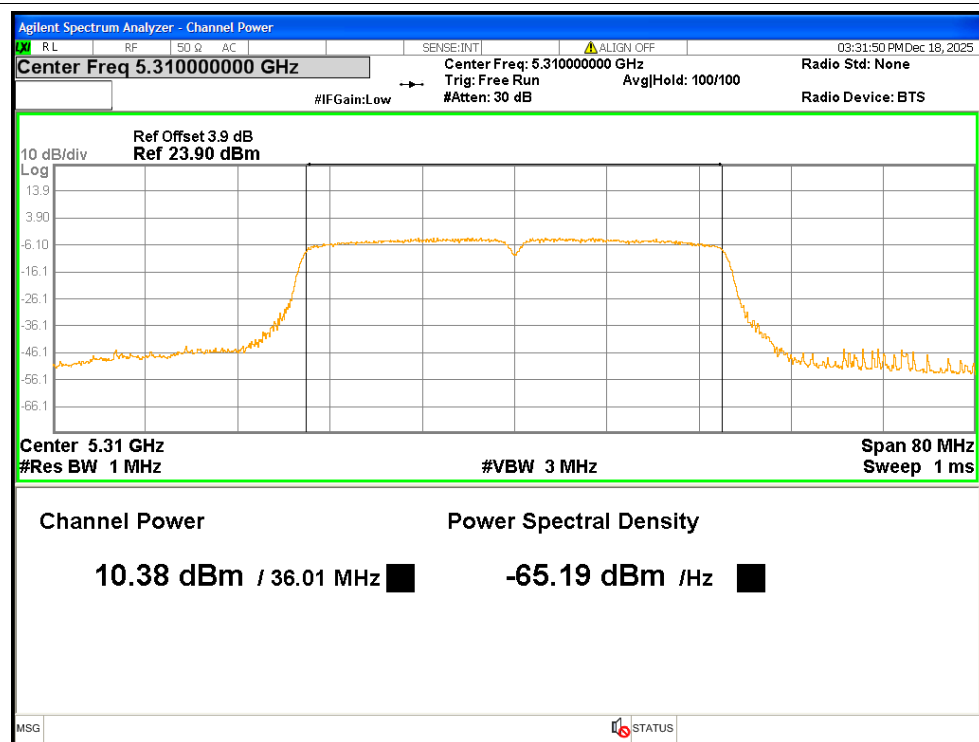
Power NVNT n20 5320MHz



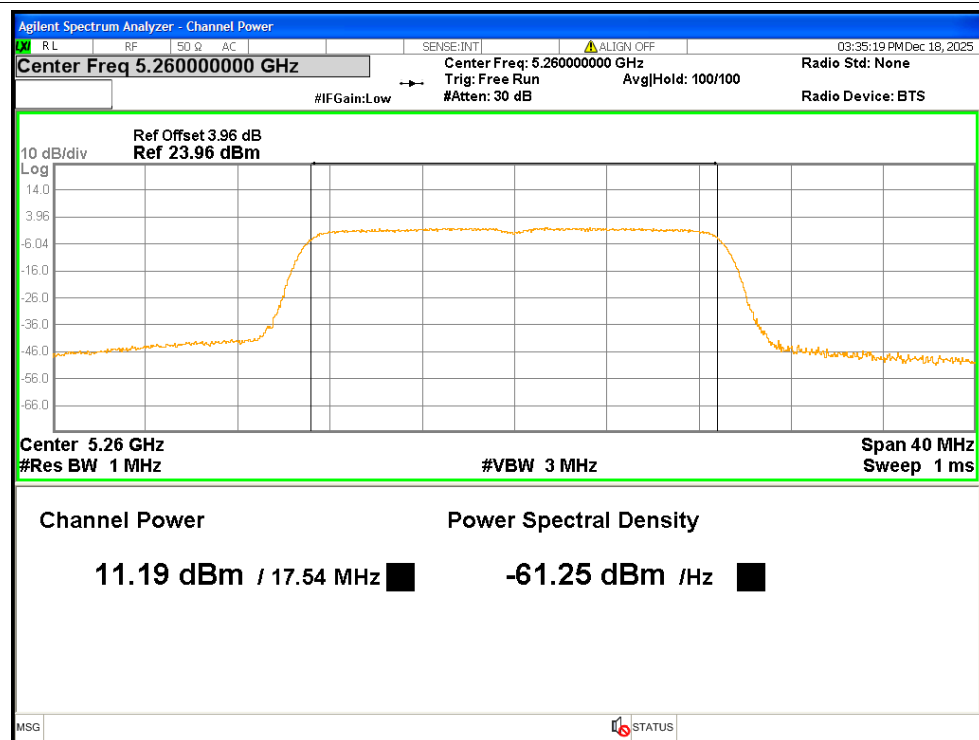
Power NVNT n40 5270MHz



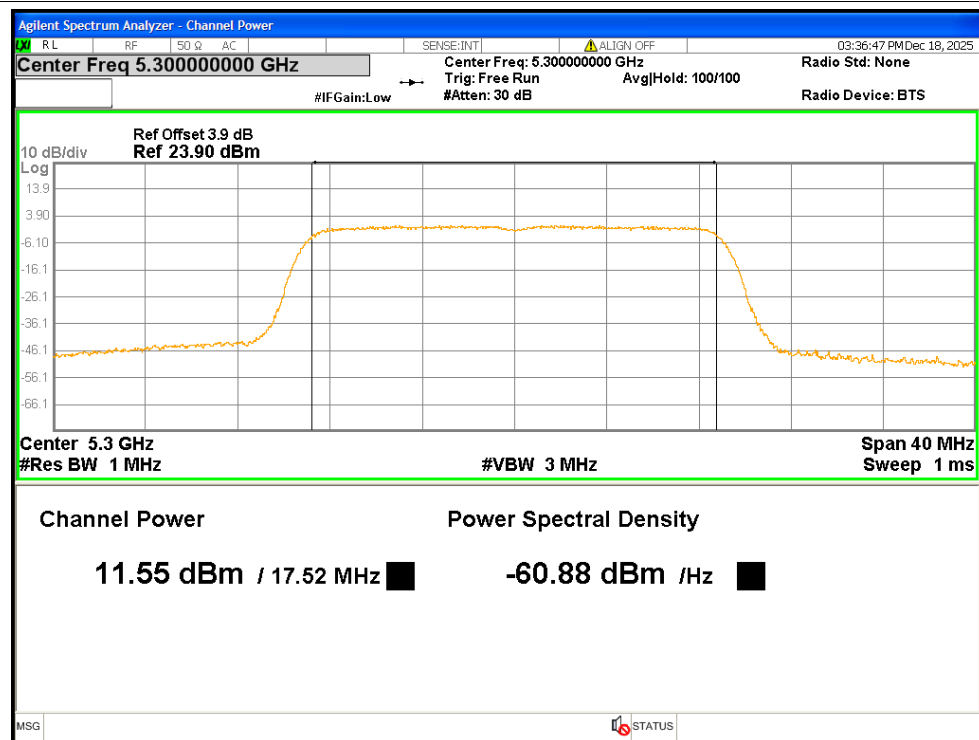
Power NVNT n40 5310MHz



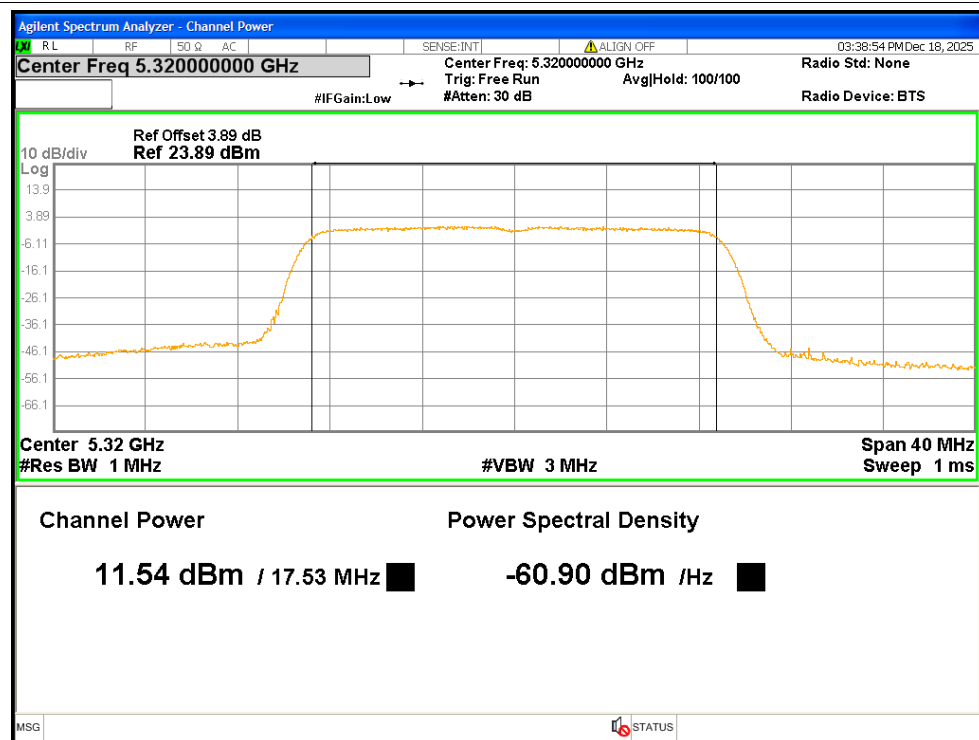
Power NVNT ac20 5260MHz



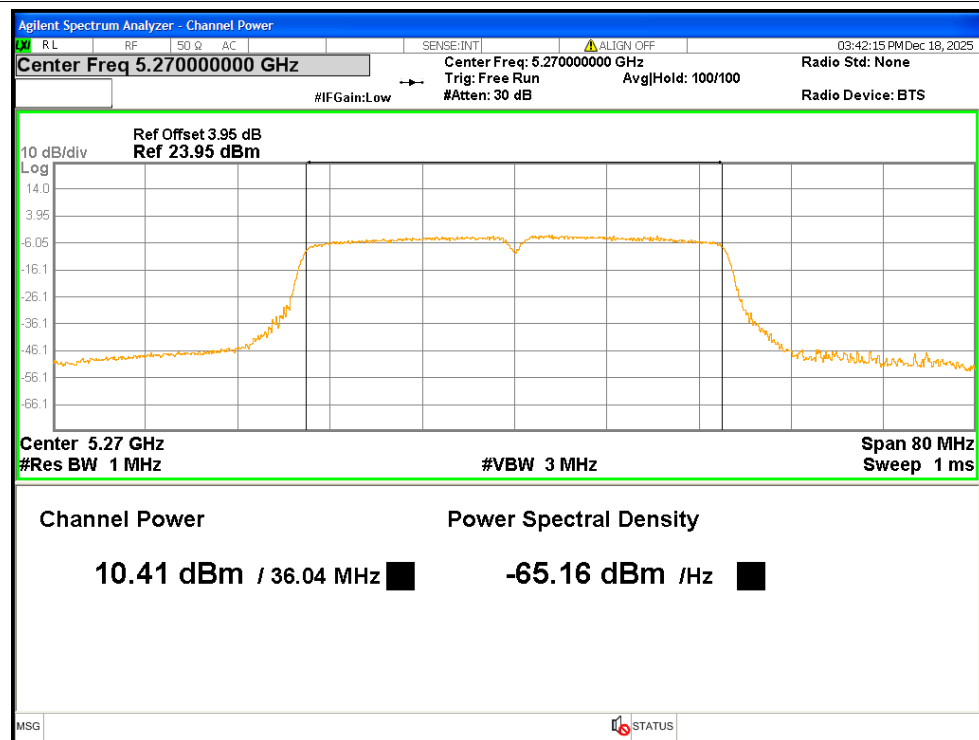
Power NVNT ac20 5300MHz



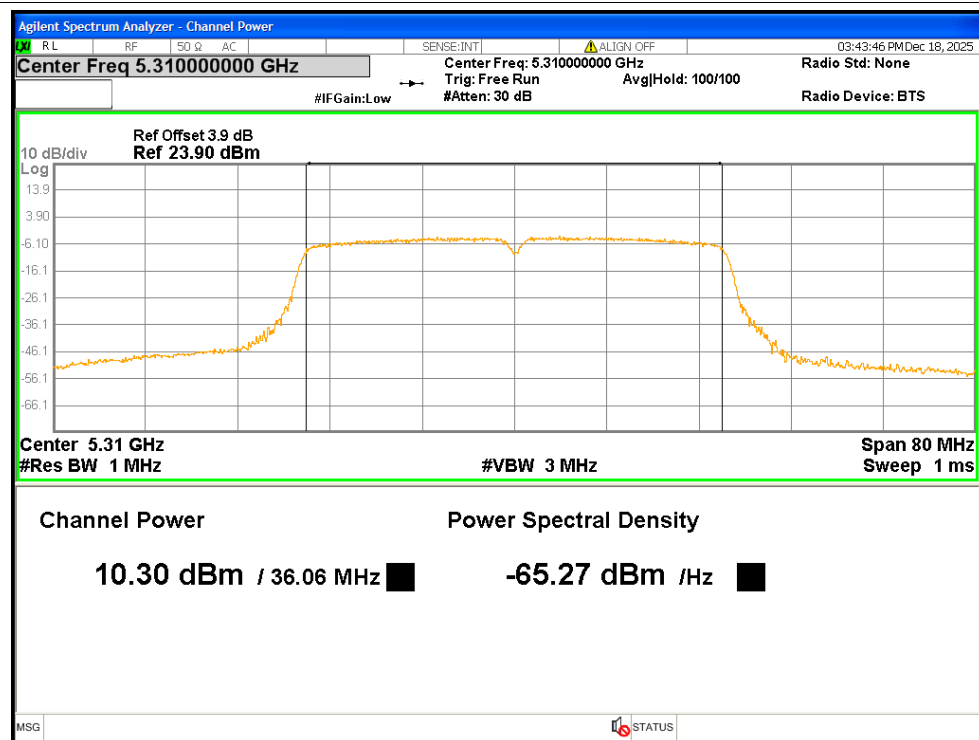
Power NVNT ac20 5320MHz



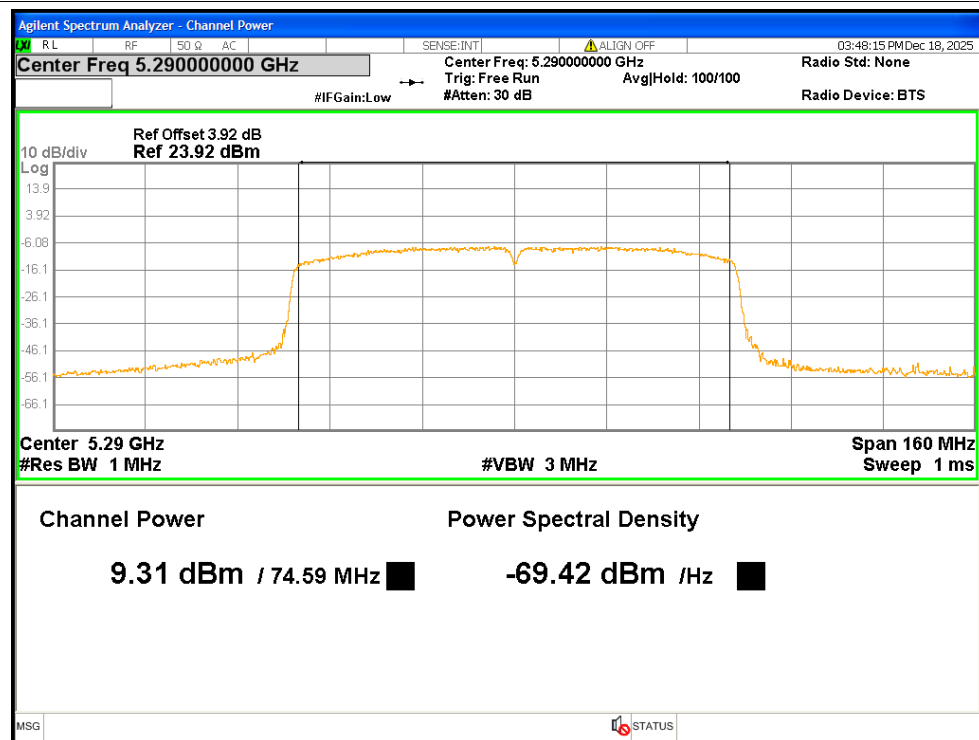
Power NVNT ac40 5270MHz



Power NVNT ac40 5310MHz



Power NVNT ac80 5290MHz

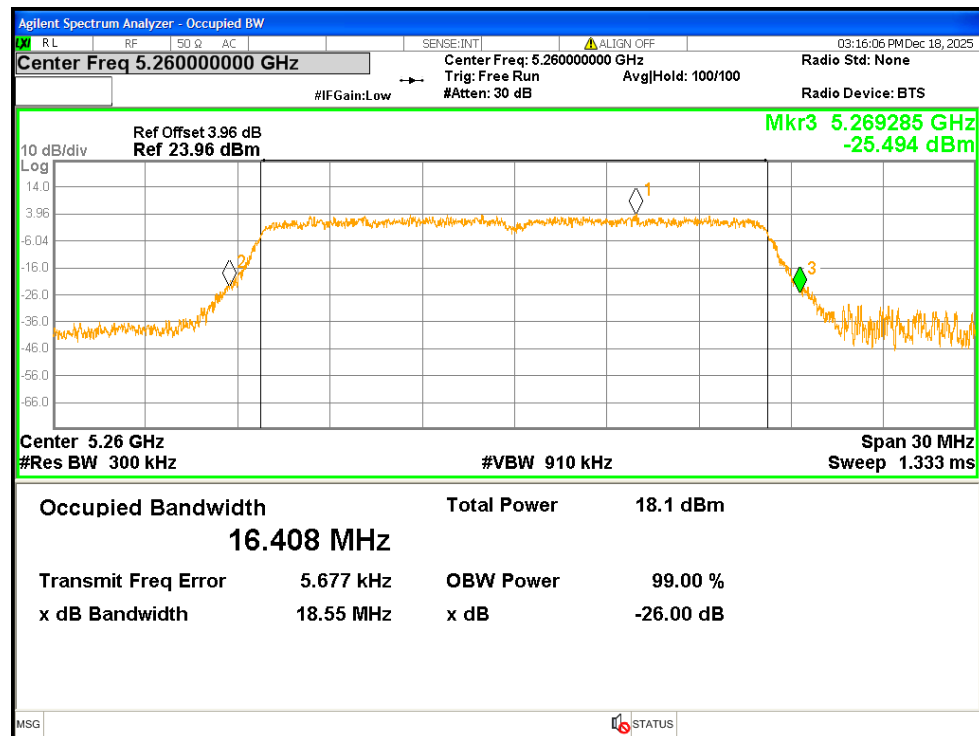


-26dB Bandwidth

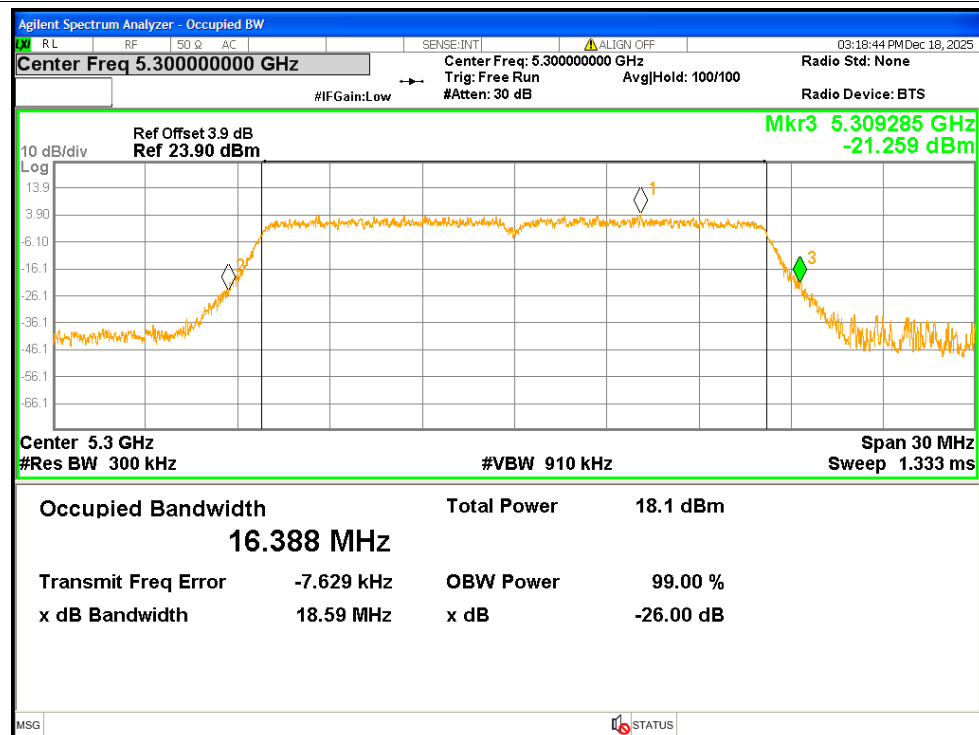
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	18.55	Pass
NVNT	a	5300	18.59	Pass
NVNT	a	5320	18.53	Pass
NVNT	n20	5260	21.4	Pass
NVNT	n20	5300	19.45	Pass
NVNT	n20	5320	19.54	Pass
NVNT	n40	5270	41.59	Pass
NVNT	n40	5310	41.16	Pass
NVNT	ac20	5260	19.6	Pass
NVNT	ac20	5300	19.48	Pass
NVNT	ac20	5320	19.6	Pass
NVNT	ac40	5270	40.89	Pass
NVNT	ac40	5310	41.25	Pass
NVNT	ac80	5290	81.92	Pass

Test Graphs

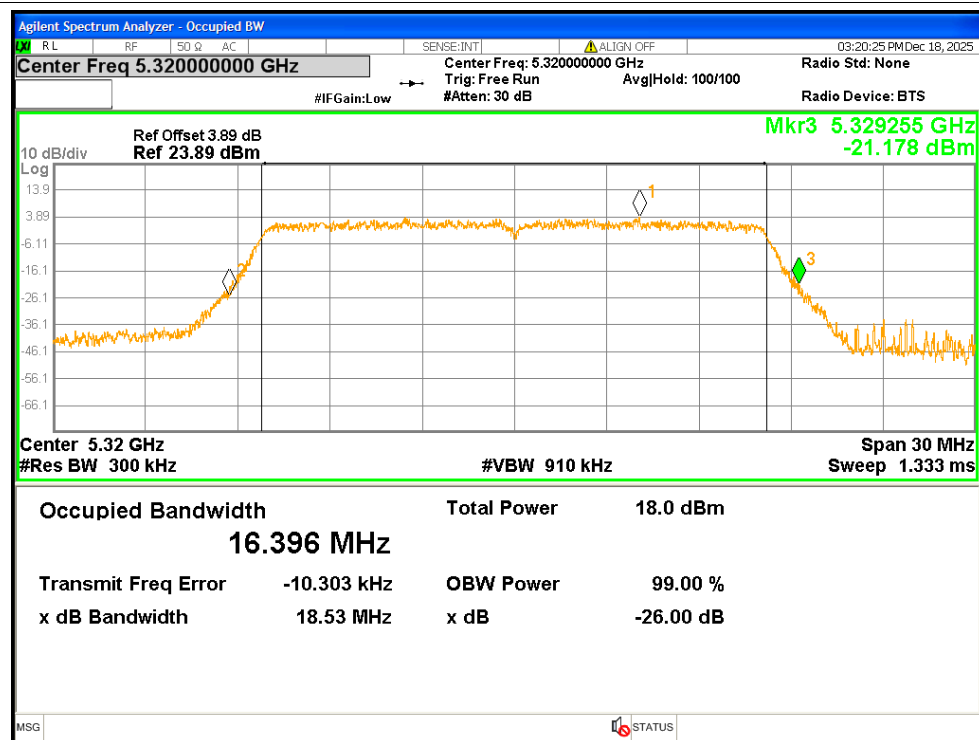
-26dB Bandwidth NVNT a 5260MHz



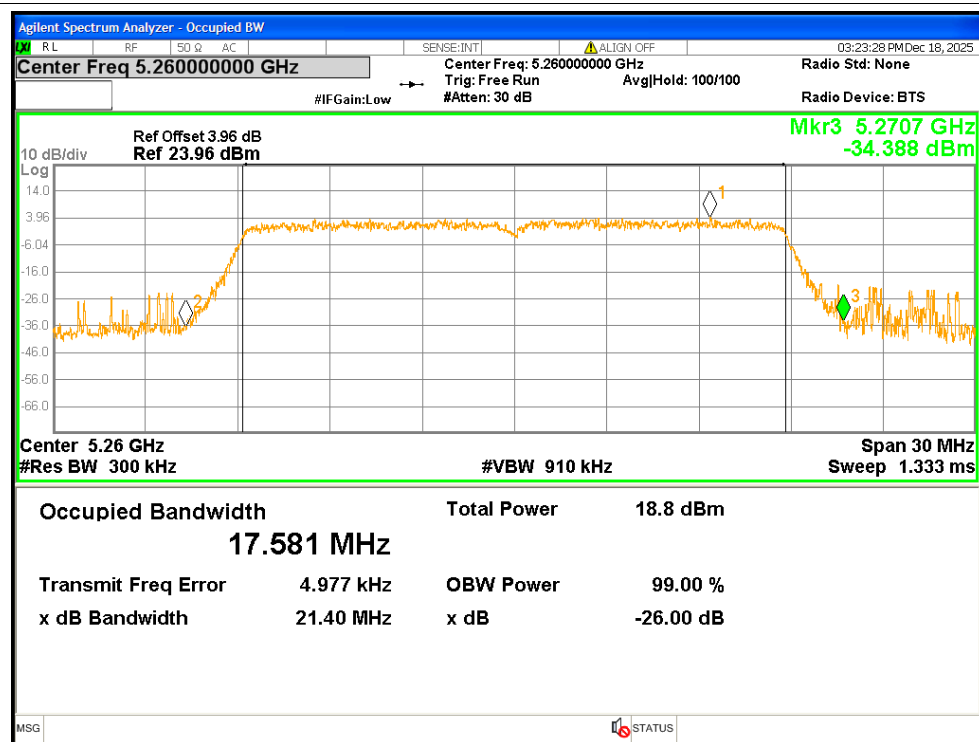
-26dB Bandwidth NVNT a 5300MHz



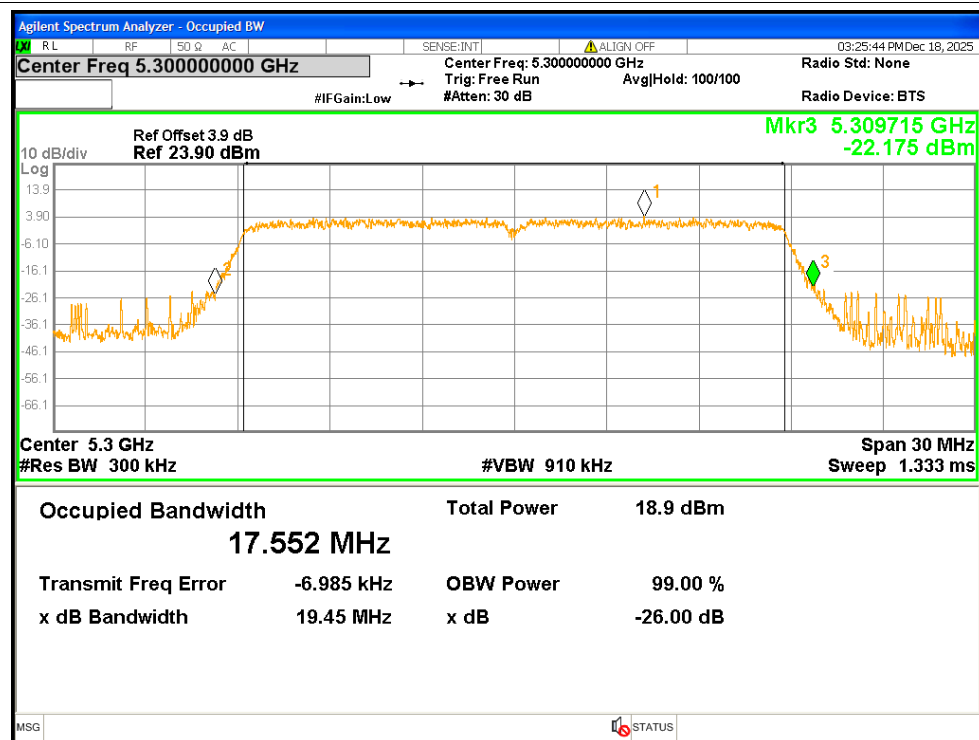
-26dB Bandwidth NVNT a 5320MHz



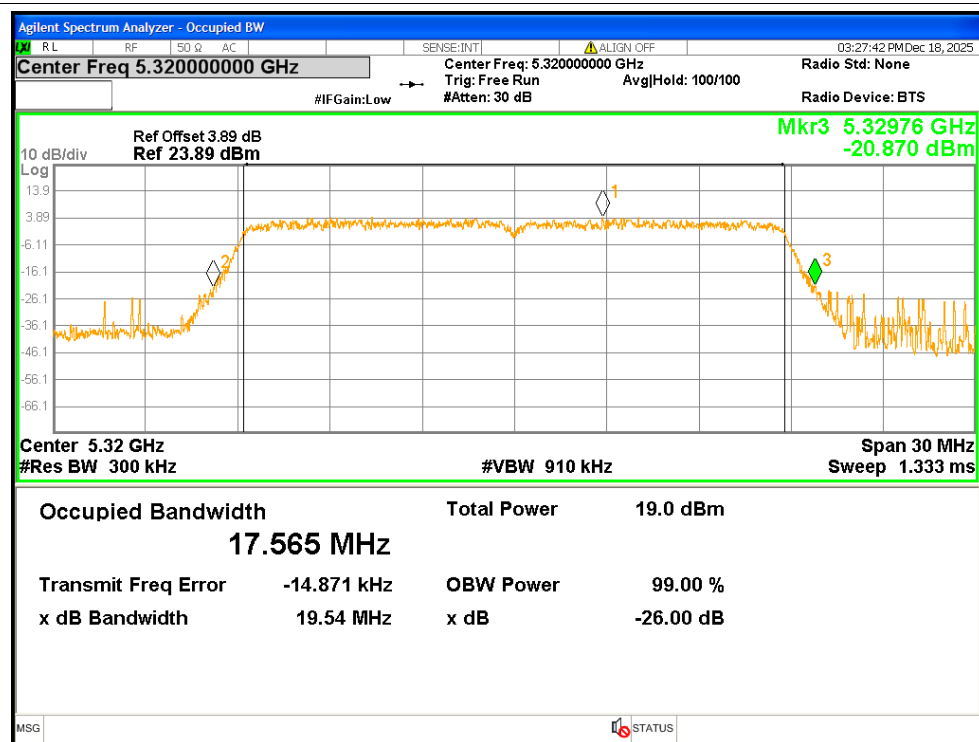
-26dB Bandwidth NVNT n20 5260MHz



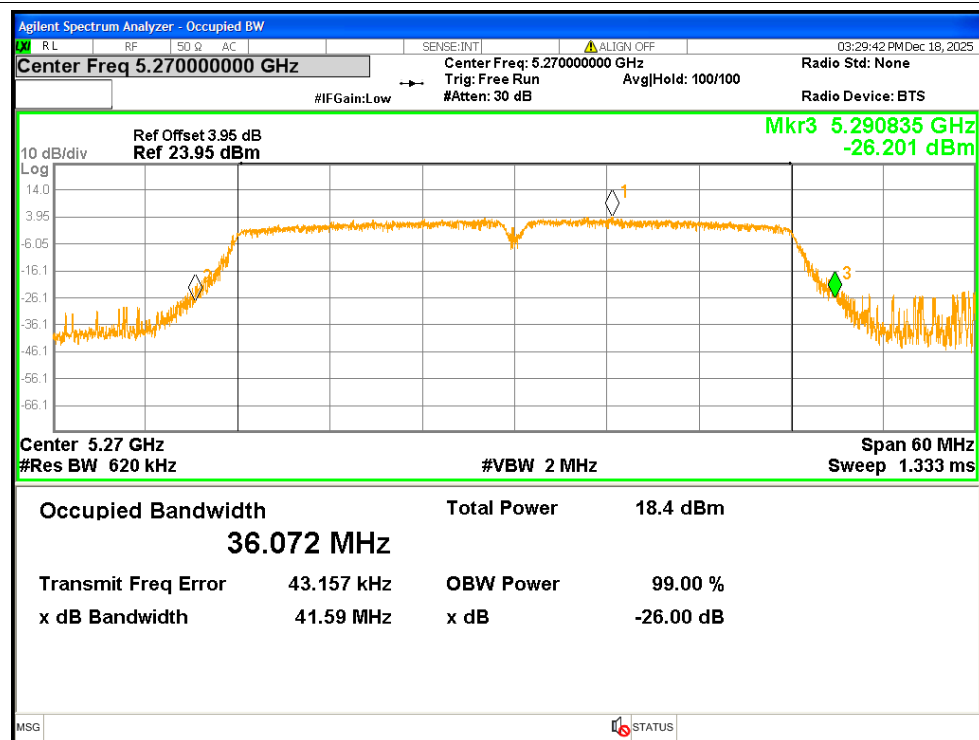
-26dB Bandwidth NVNT n20 5300MHz



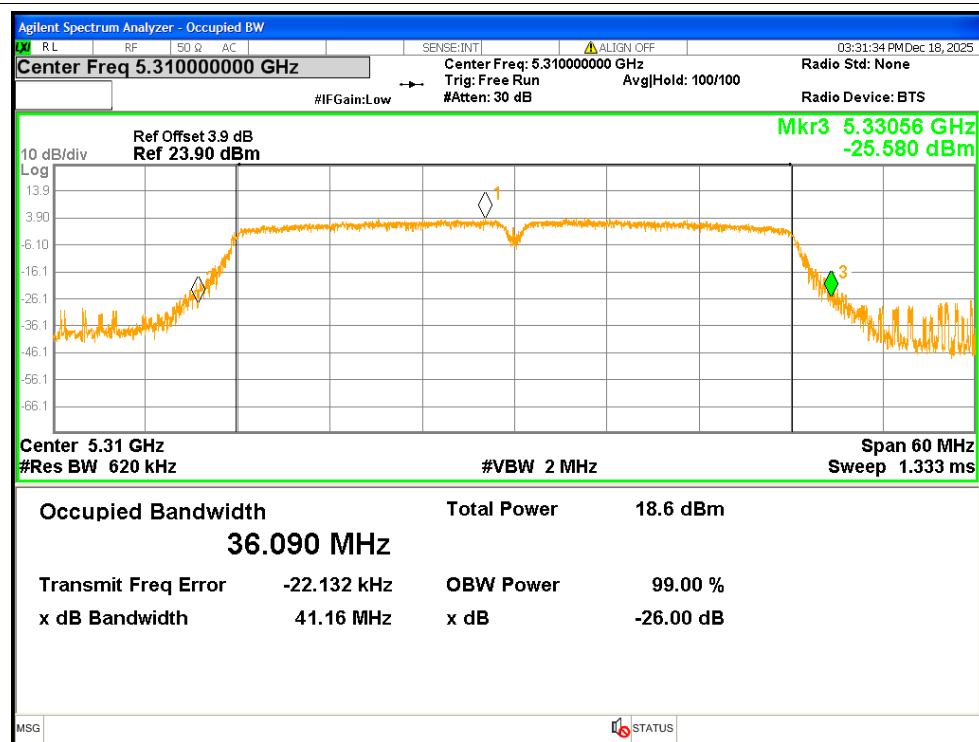
-26dB Bandwidth NVNT n20 5320MHz



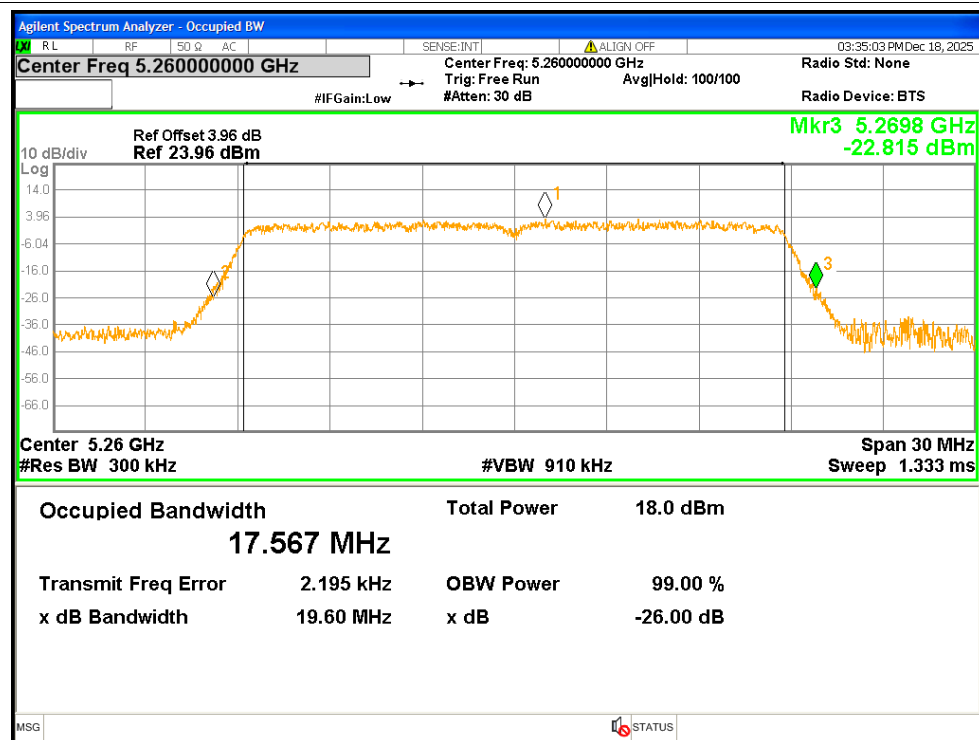
-26dB Bandwidth NVNT n40 5270MHz



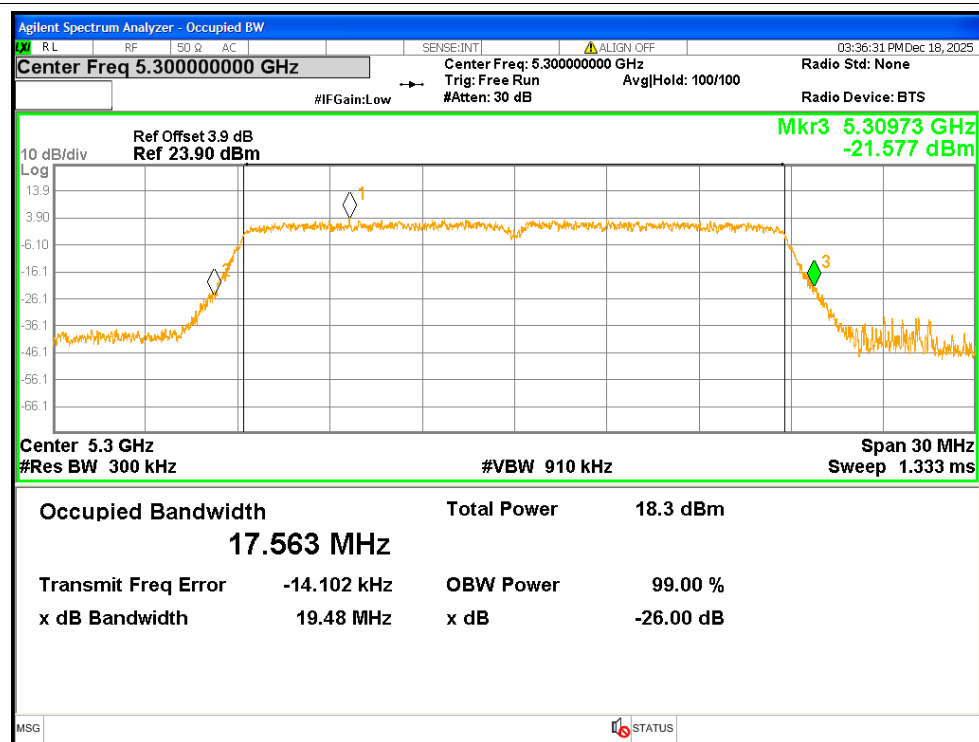
-26dB Bandwidth NVNT n40 5310MHz



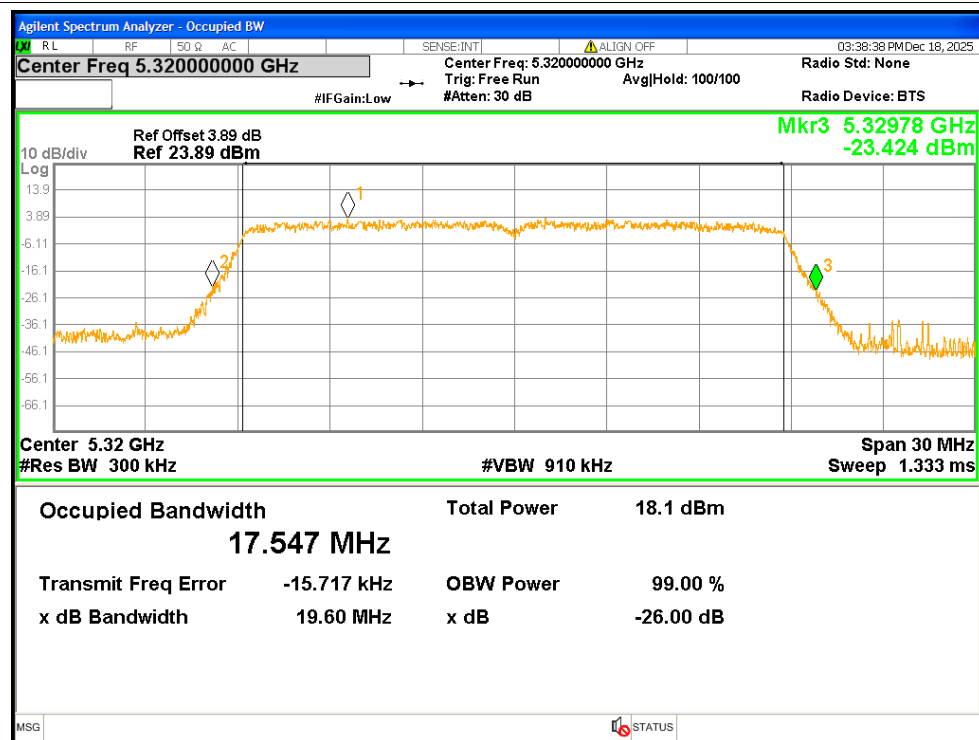
-26dB Bandwidth NVNT ac20 5260MHz



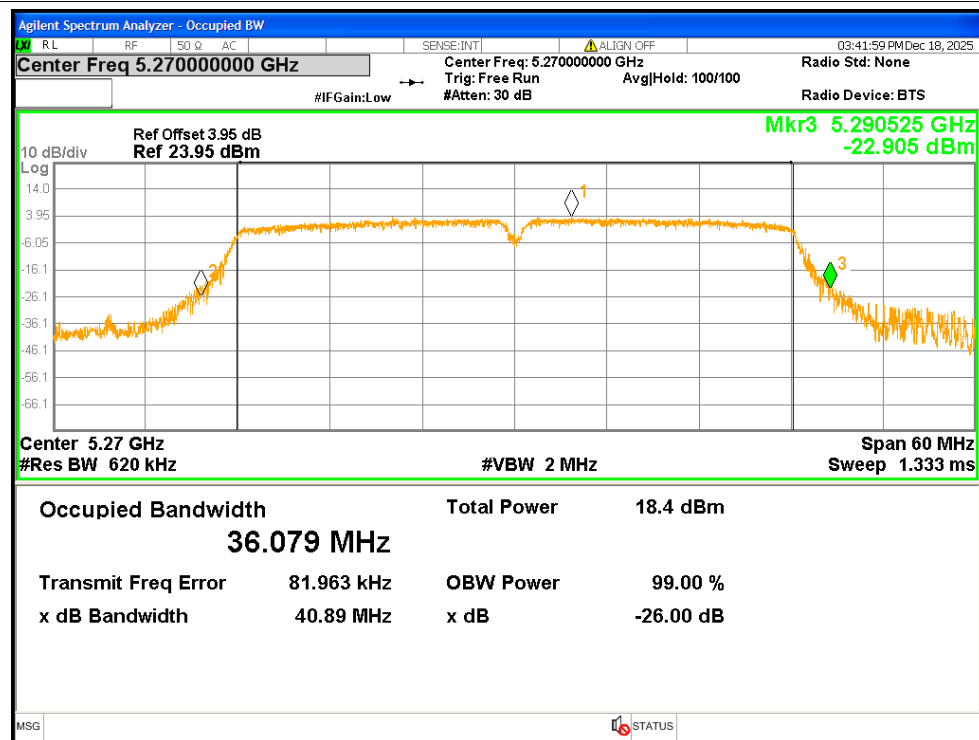
-26dB Bandwidth NVNT ac20 5300MHz



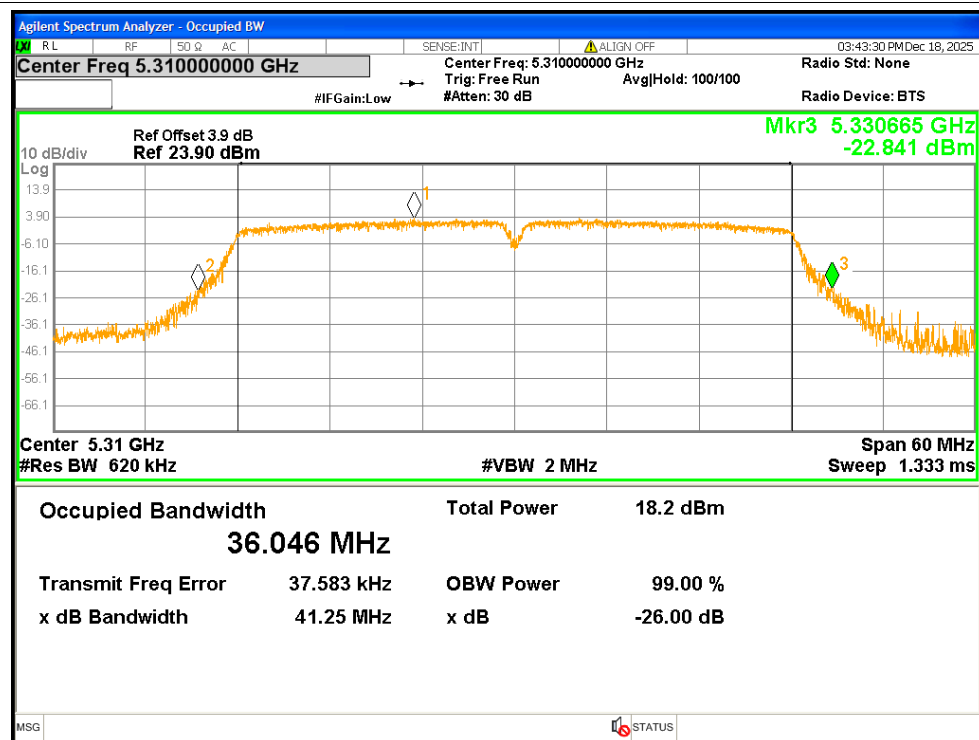
-26dB Bandwidth NVNT ac20 5320MHz



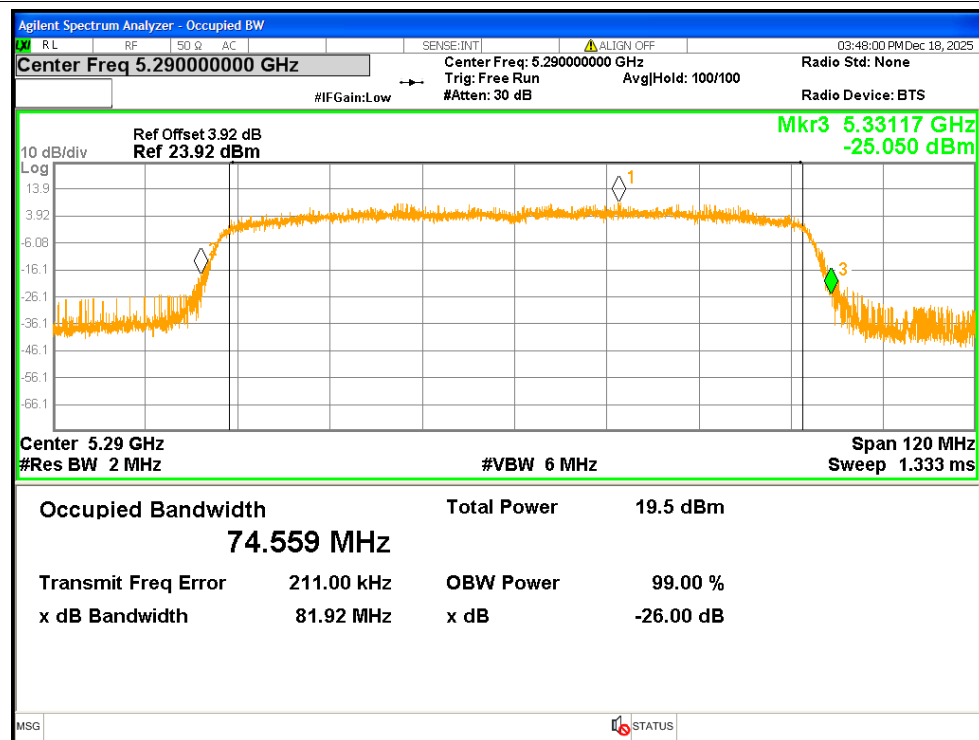
-26dB Bandwidth NVNT ac40 5270MHz



-26dB Bandwidth NVNT ac40 5310MHz



-26dB Bandwidth NVNT ac80 5290MHz

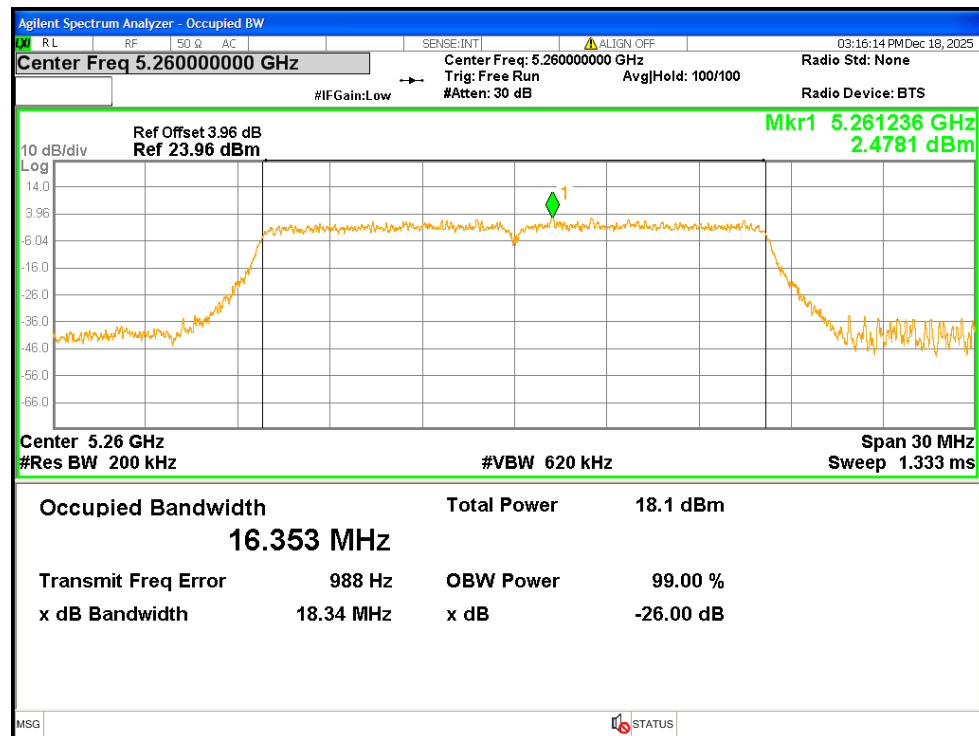


Occupied Channel Bandwidth

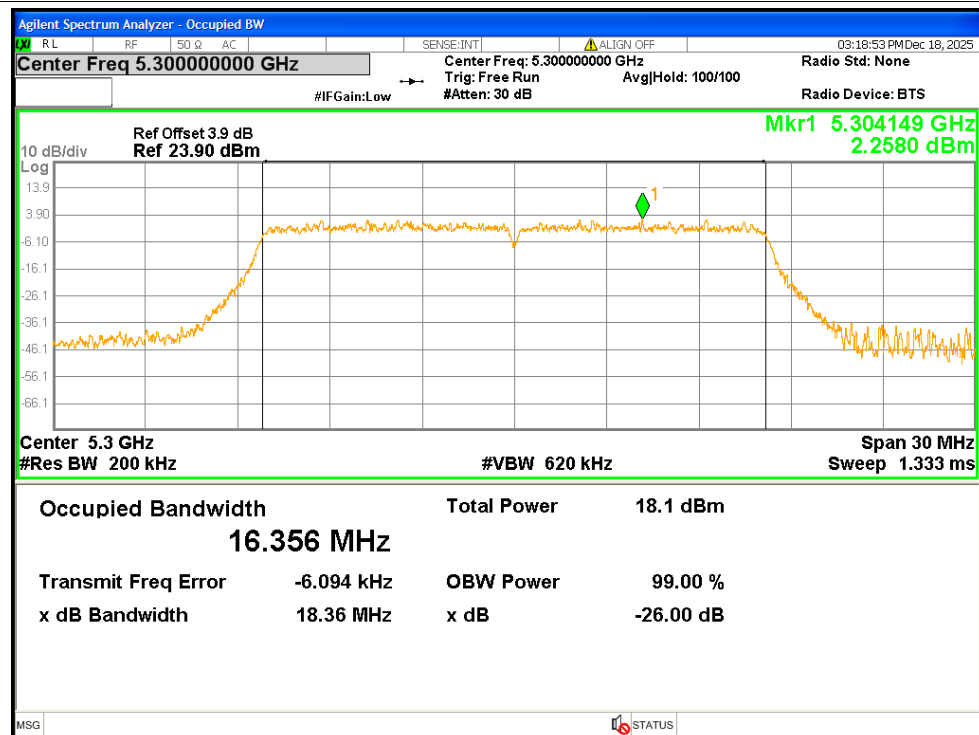
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5260	16.353
NVNT	a	5300	16.356
NVNT	a	5320	16.338
NVNT	n20	5260	17.539
NVNT	n20	5300	17.544
NVNT	n20	5320	17.53
NVNT	n40	5270	36.067
NVNT	n40	5310	36.005
NVNT	ac20	5260	17.538
NVNT	ac20	5300	17.523
NVNT	ac20	5320	17.531
NVNT	ac40	5270	36.043
NVNT	ac40	5310	36.055
NVNT	ac80	5290	74.588

Test Graphs

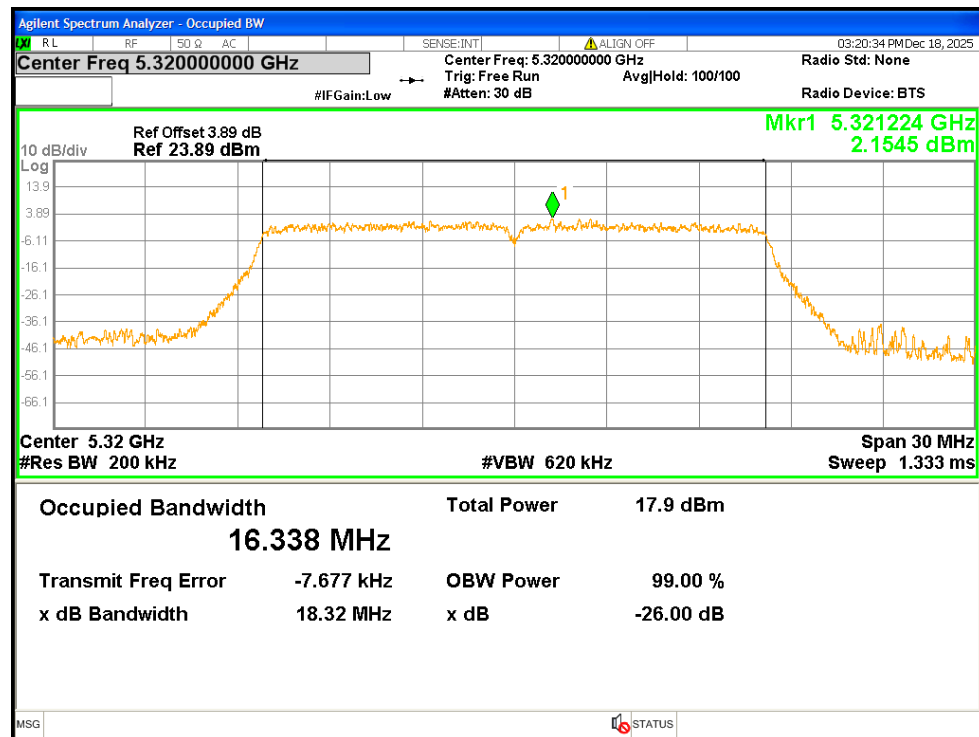
OBW NVNT a 5260MHz



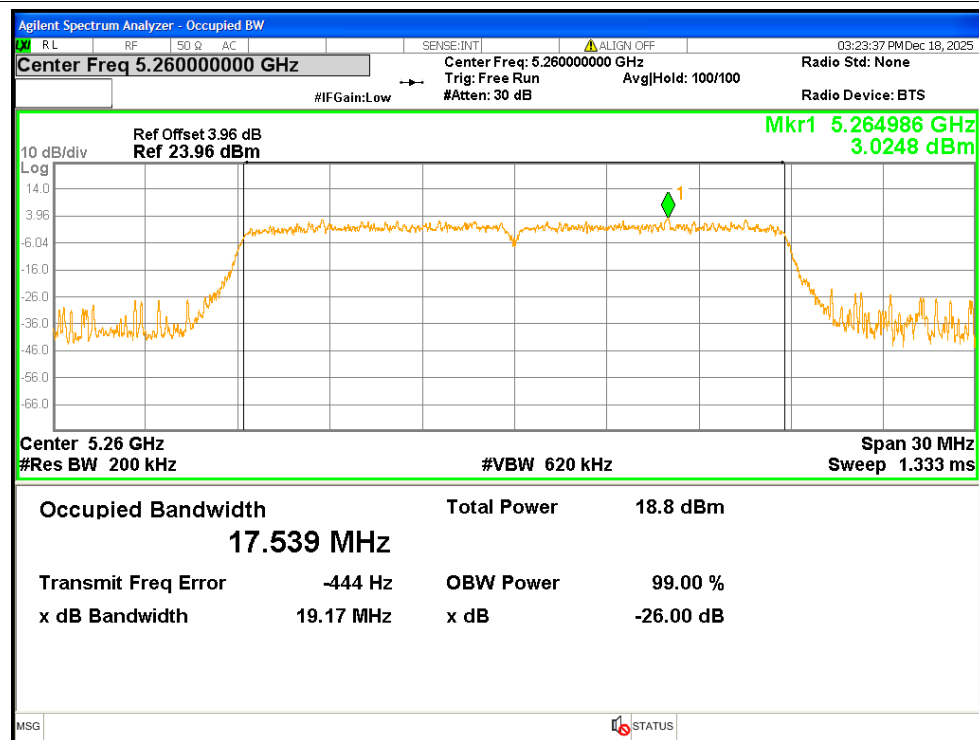
OBW NVNT a 5300MHz



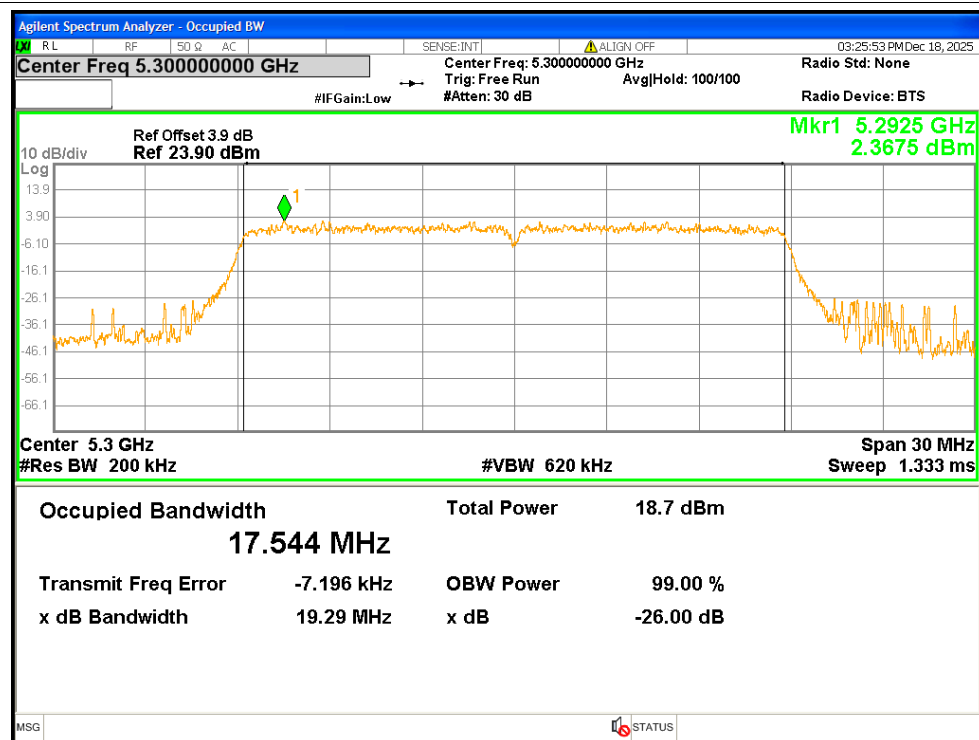
OBW NVNT a 5320MHz



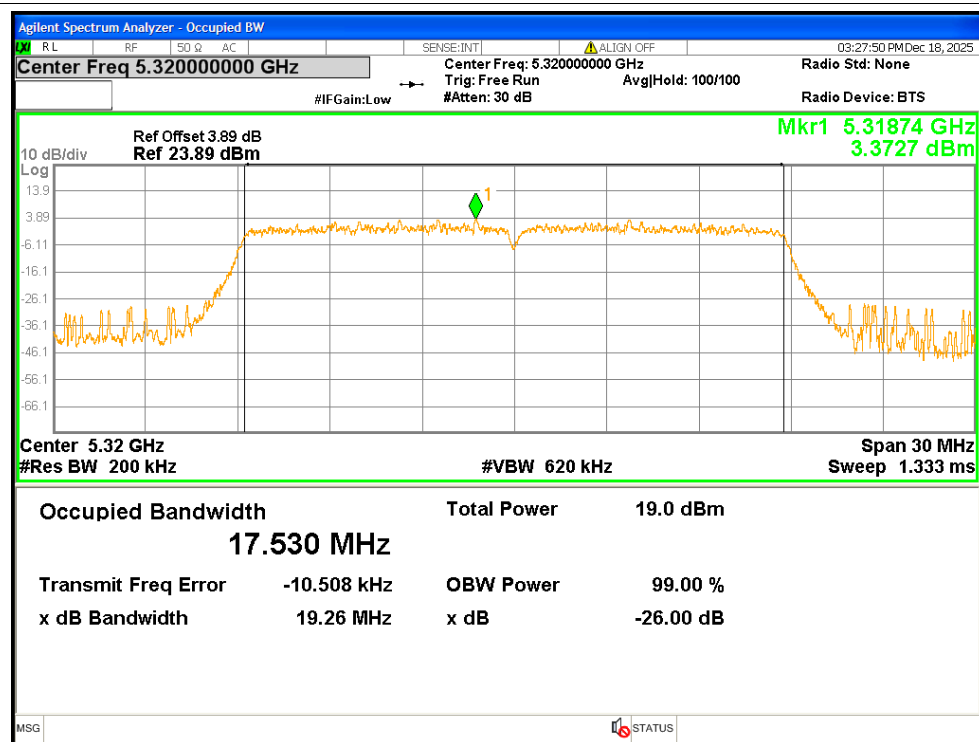
OBW NVNT n20 5260MHz



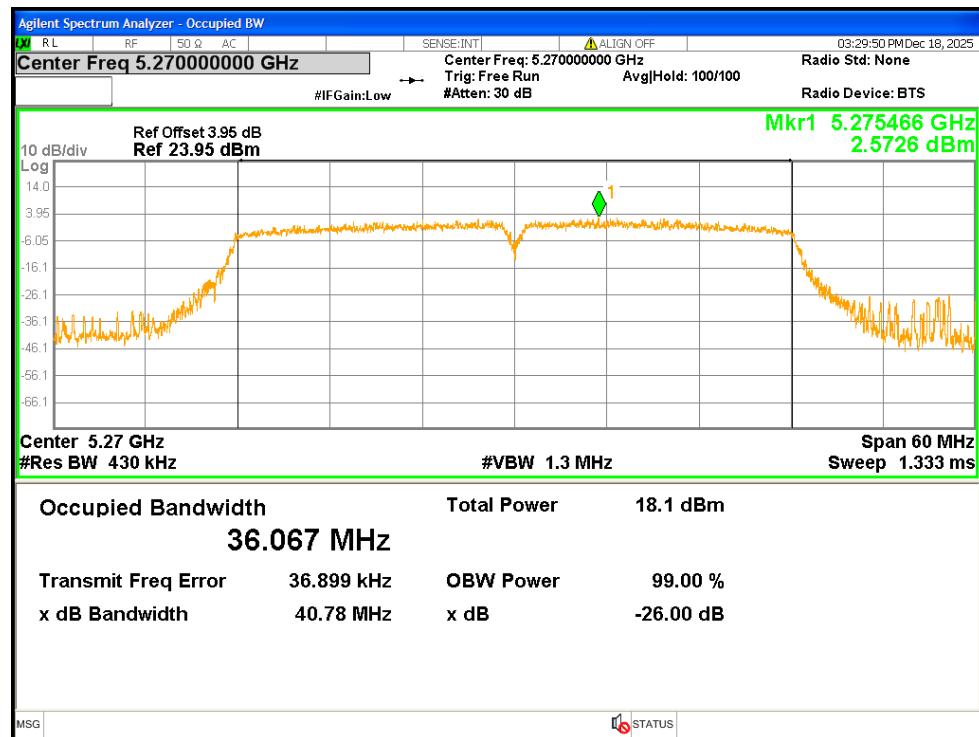
OBW NVNT n20 5300MHz



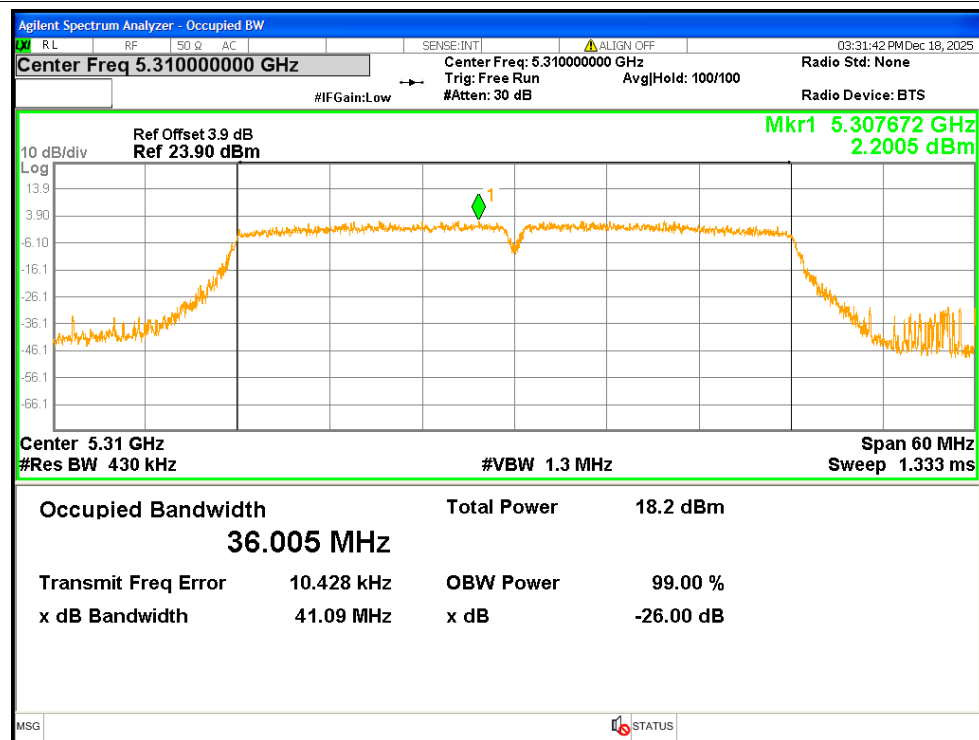
OBW NVNT n20 5320MHz



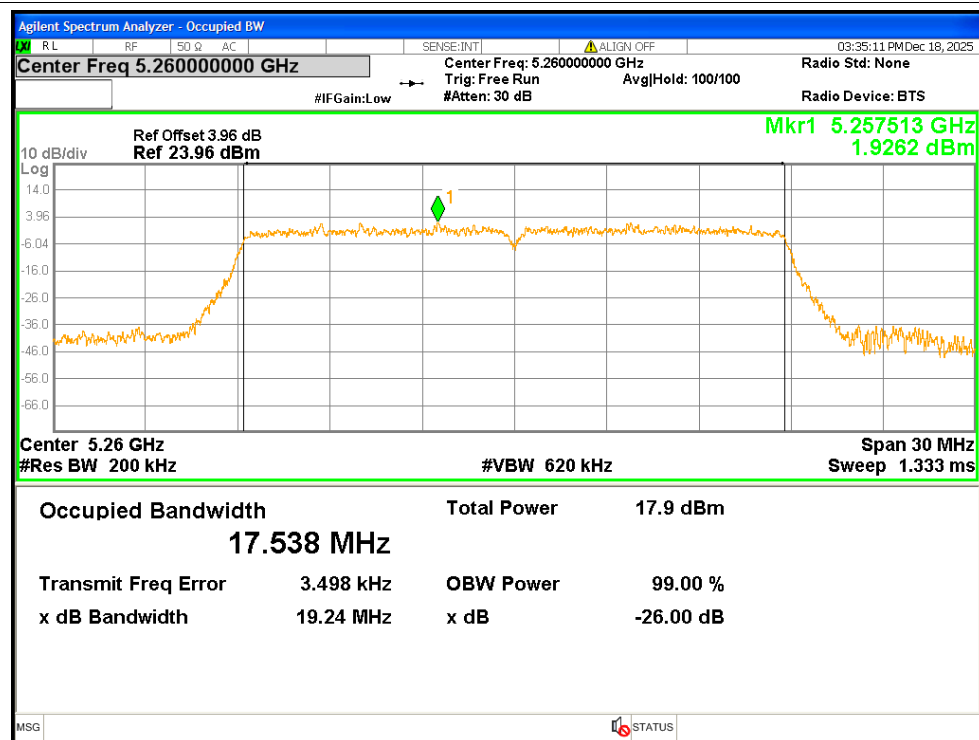
OBW NVNT n40 5270MHz



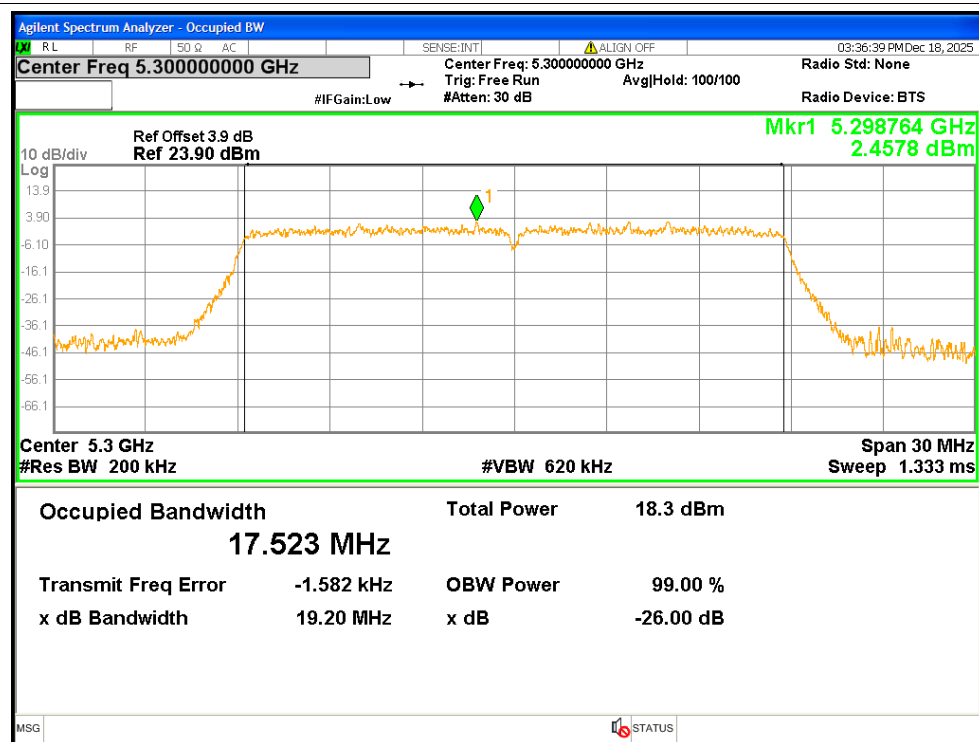
OBW NVNT n40 5310MHz



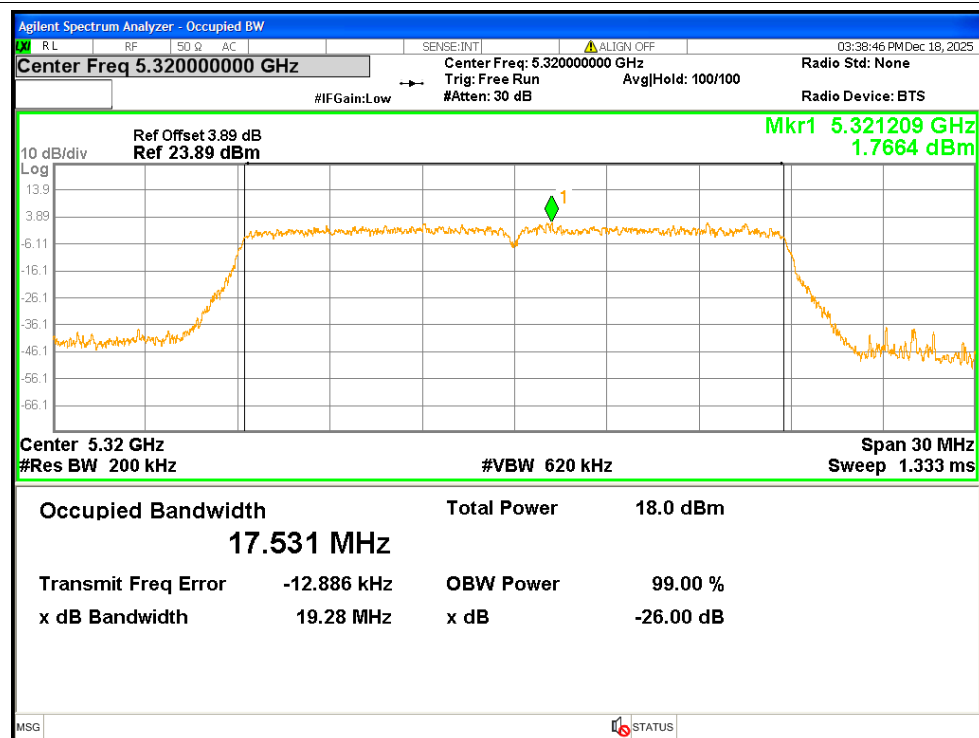
OBW NVNT ac20 5260MHz



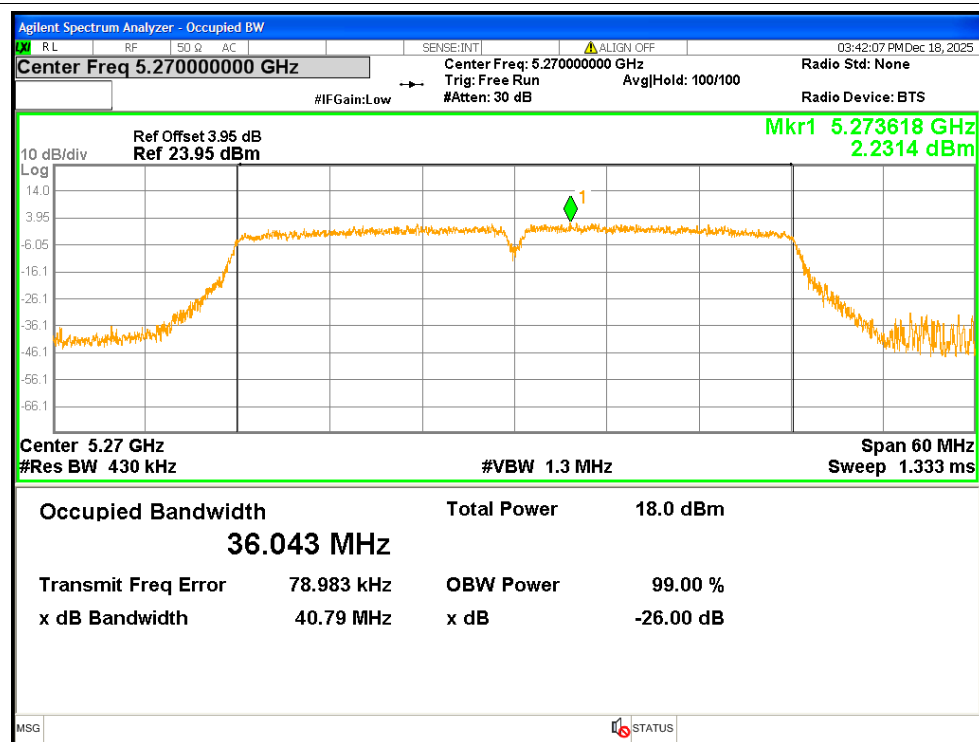
OBW NVNT ac20 5300MHz



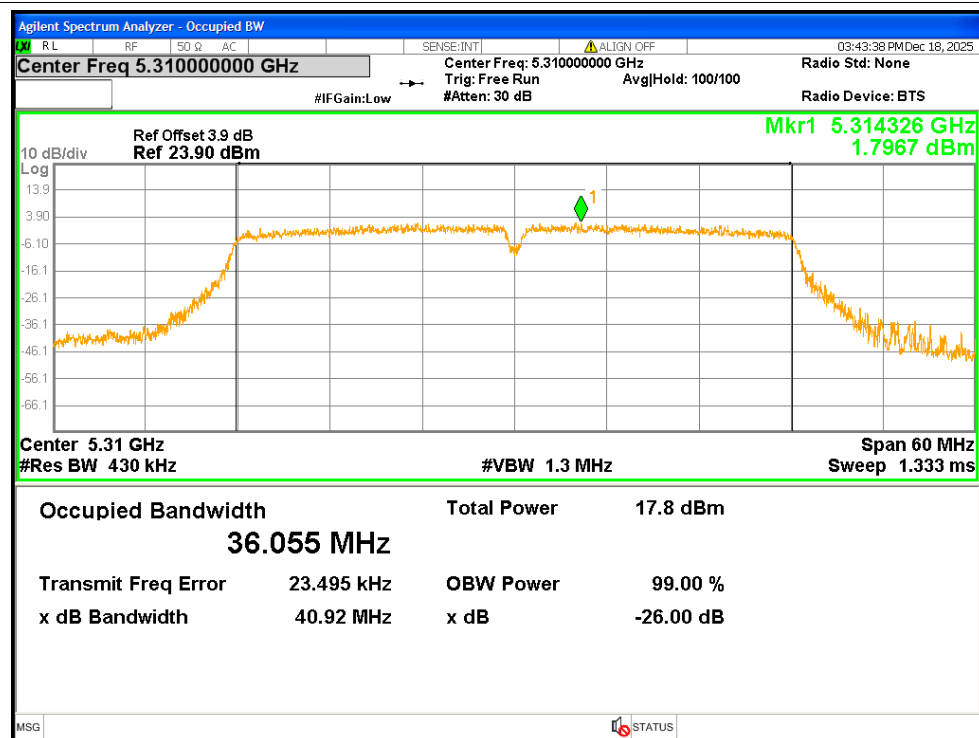
OBW NVNT ac20 5320MHz



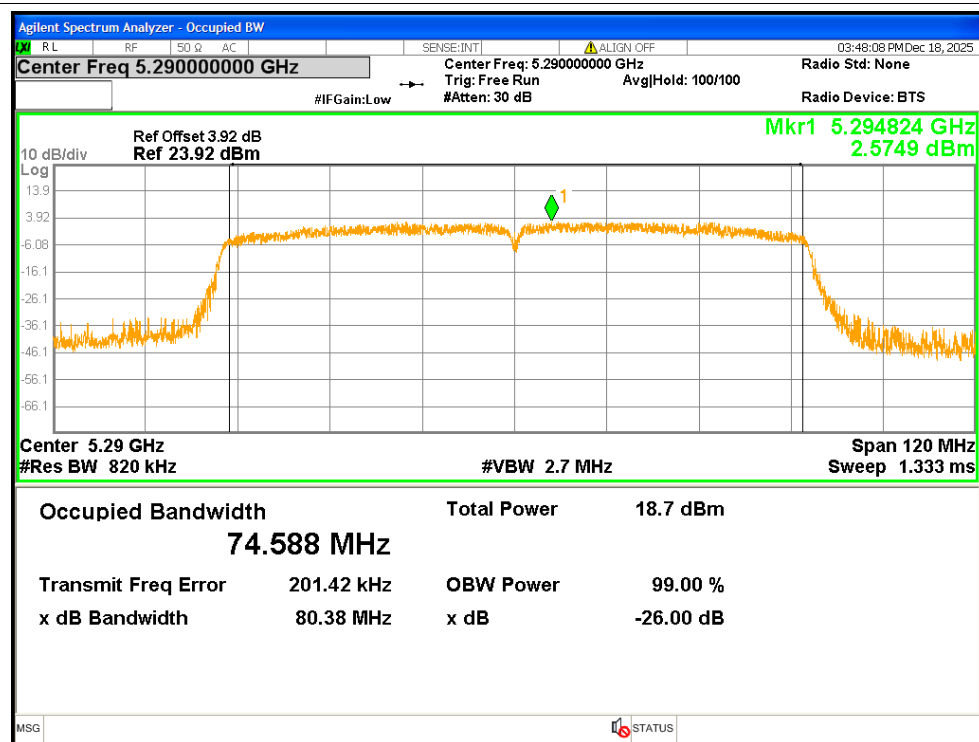
OBW NVNT ac40 5270MHz



OBW NVNT ac40 5310MHz



OBW NVNT ac80 5290MHz

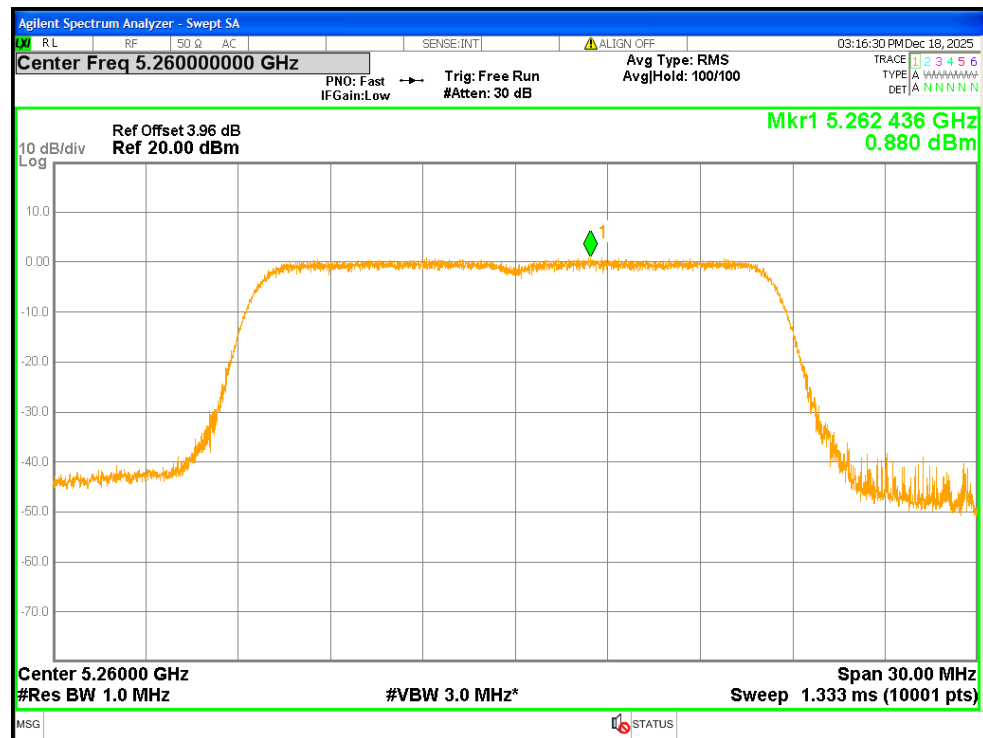


Maximum Power Spectral Density Level

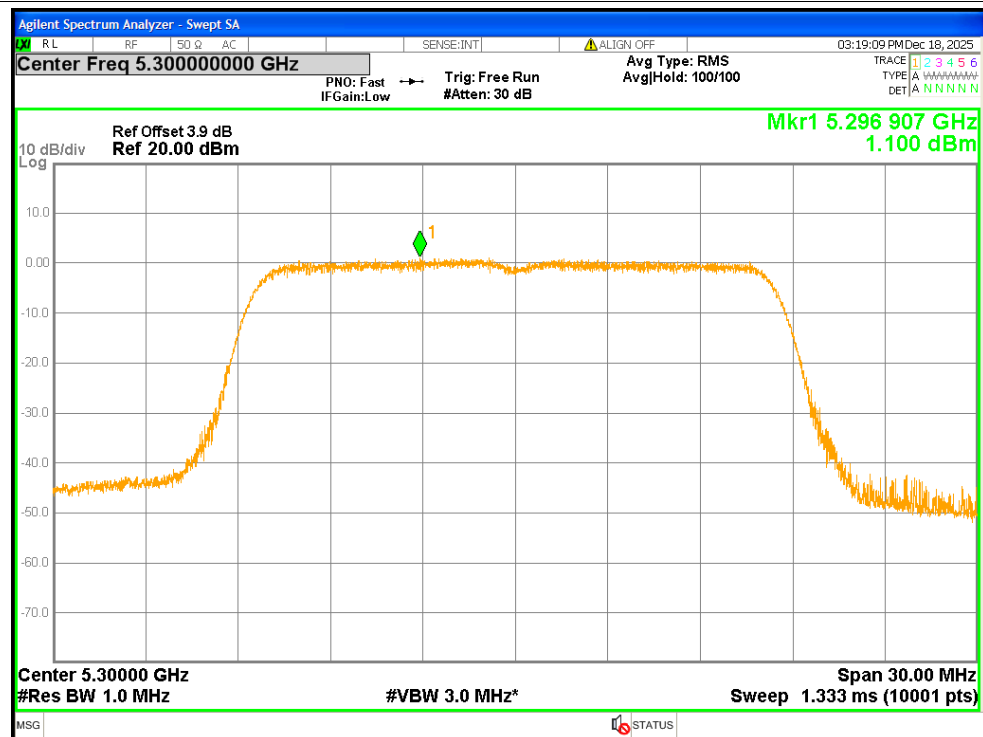
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	0.88	1.33	2.21	<=11	Pass
NVNT	a	5300	1.1	1.34	2.44	<=11	Pass
NVNT	a	5320	0.952	1.34	2.292	<=11	Pass
NVNT	n20	5260	1.257	1.41	2.667	<=11	Pass
NVNT	n20	5300	1.602	1.41	3.012	<=11	Pass
NVNT	n20	5320	1.478	1.41	2.888	<=11	Pass
NVNT	n40	5270	-3.045	2.49	-0.555	<=11	Pass
NVNT	n40	5310	-2.689	2.48	-0.209	<=11	Pass
NVNT	ac20	5260	0.608	1.41	2.018	<=11	Pass
NVNT	ac20	5300	0.909	1.41	2.319	<=11	Pass
NVNT	ac20	5320	0.676	1.41	2.086	<=11	Pass
NVNT	ac40	5270	-2.494	2.47	-0.024	<=11	Pass
NVNT	ac40	5310	-3.406	2.48	-0.926	<=11	Pass
NVNT	ac80	5290	-5.604	4.05	-1.554	<=11	Pass

Test Graphs

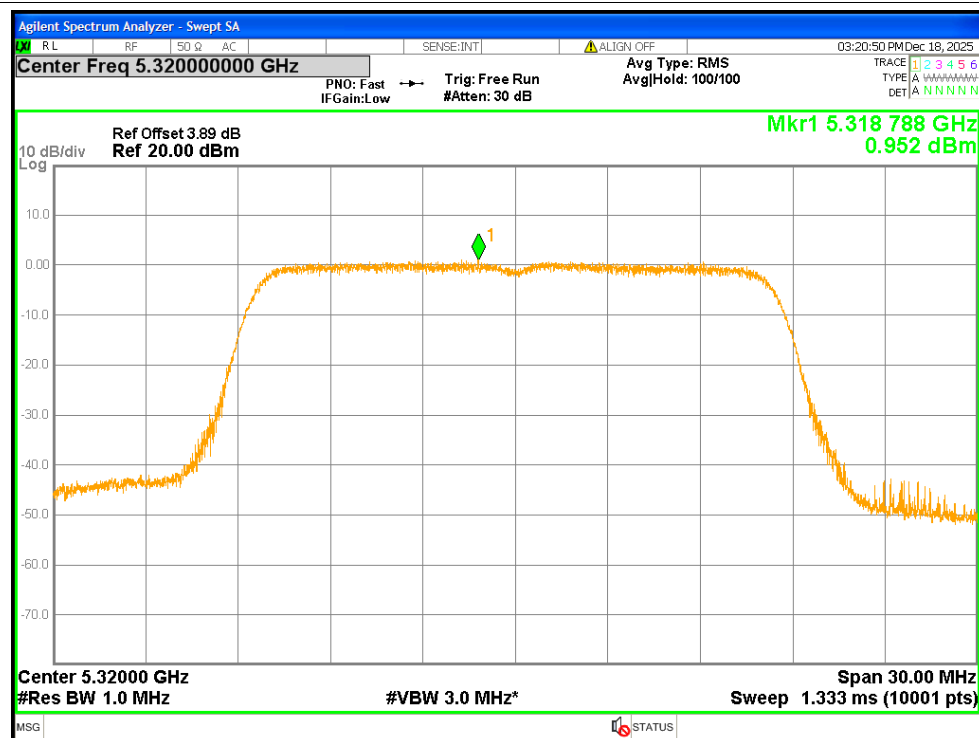
PSD NVNT a 5260MHz



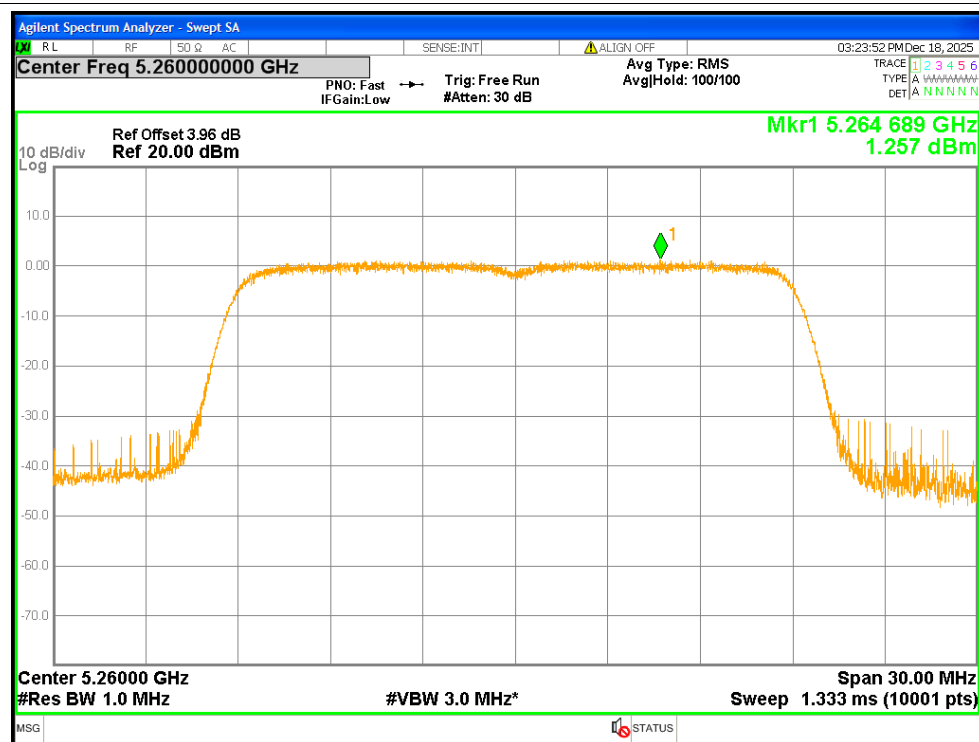
PSD NVNT a 5300MHz



PSD NVNT a 5320MHz

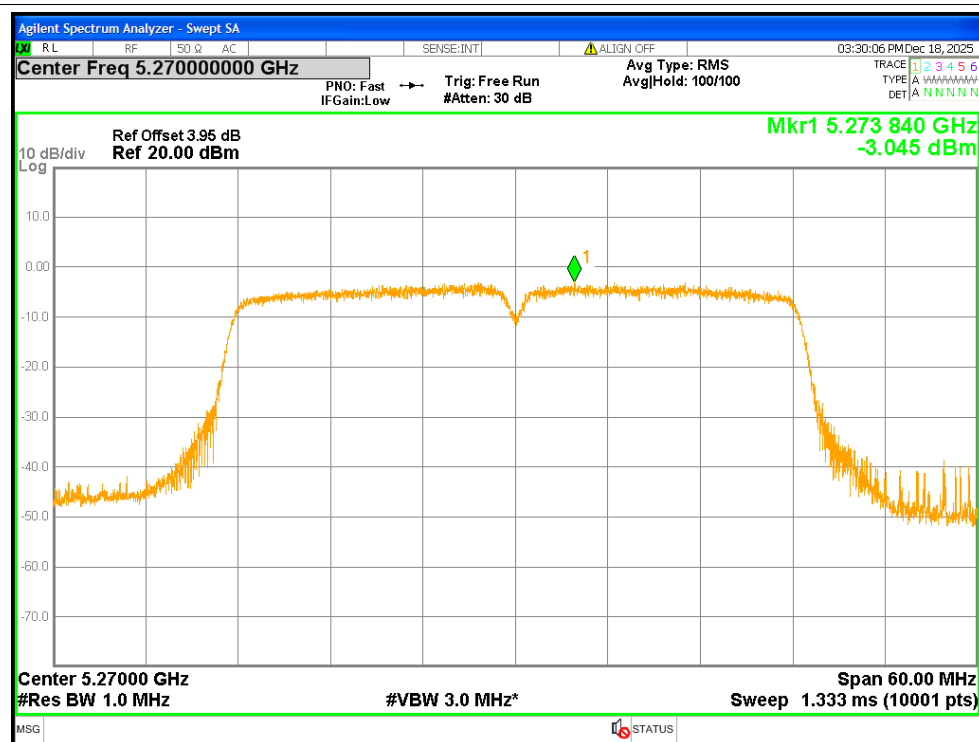


PSD NVNT n20 5260MHz

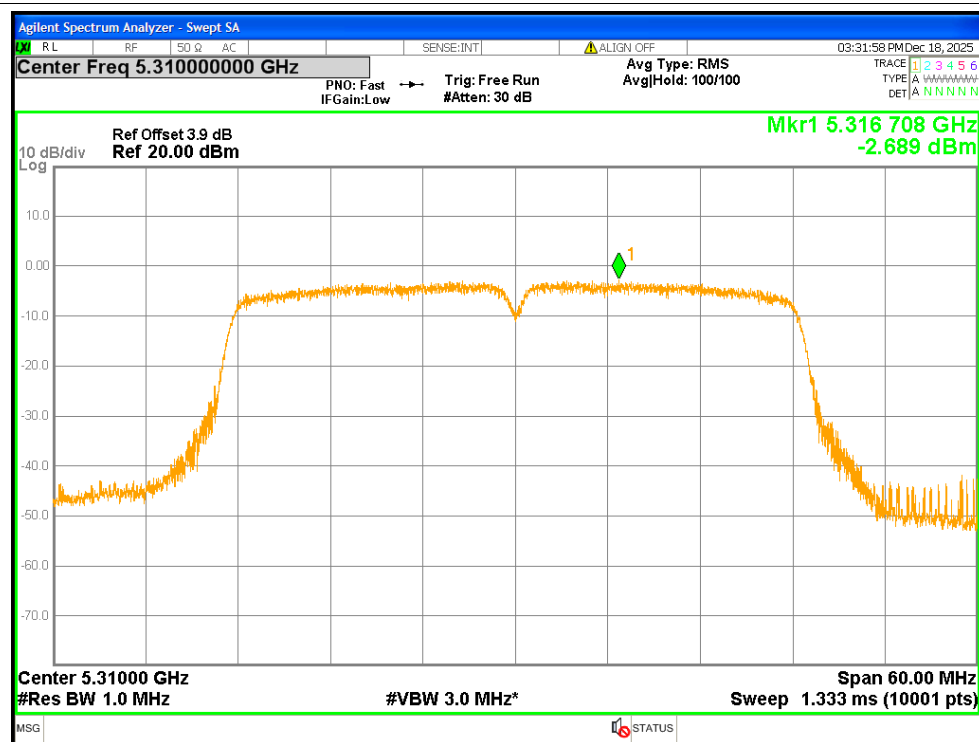




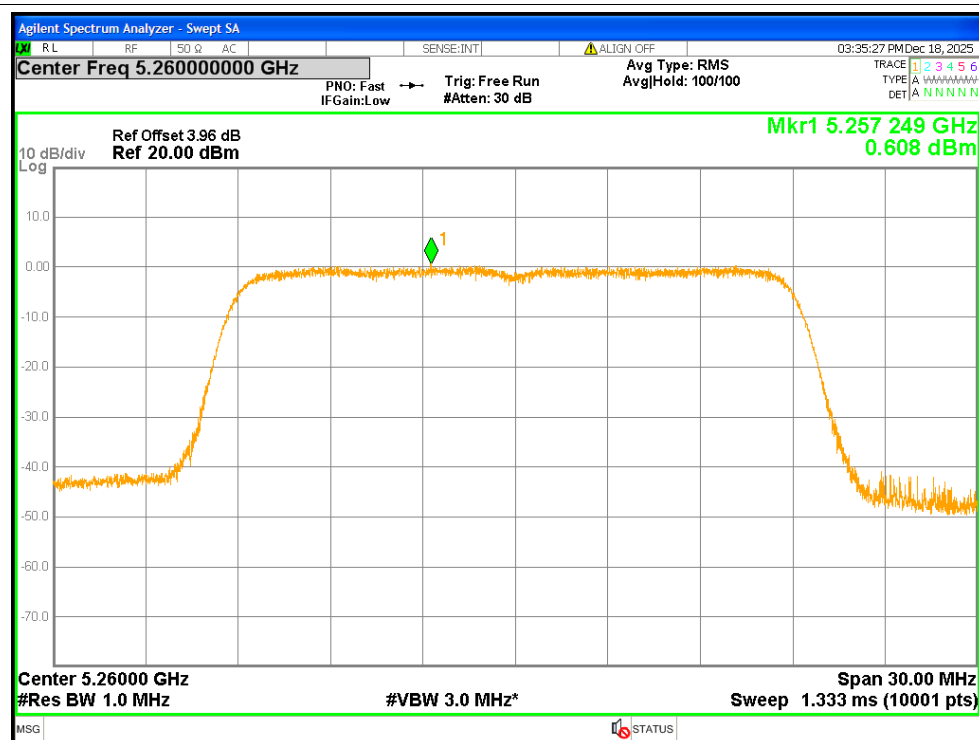
PSD NVNT n40 5270MHz



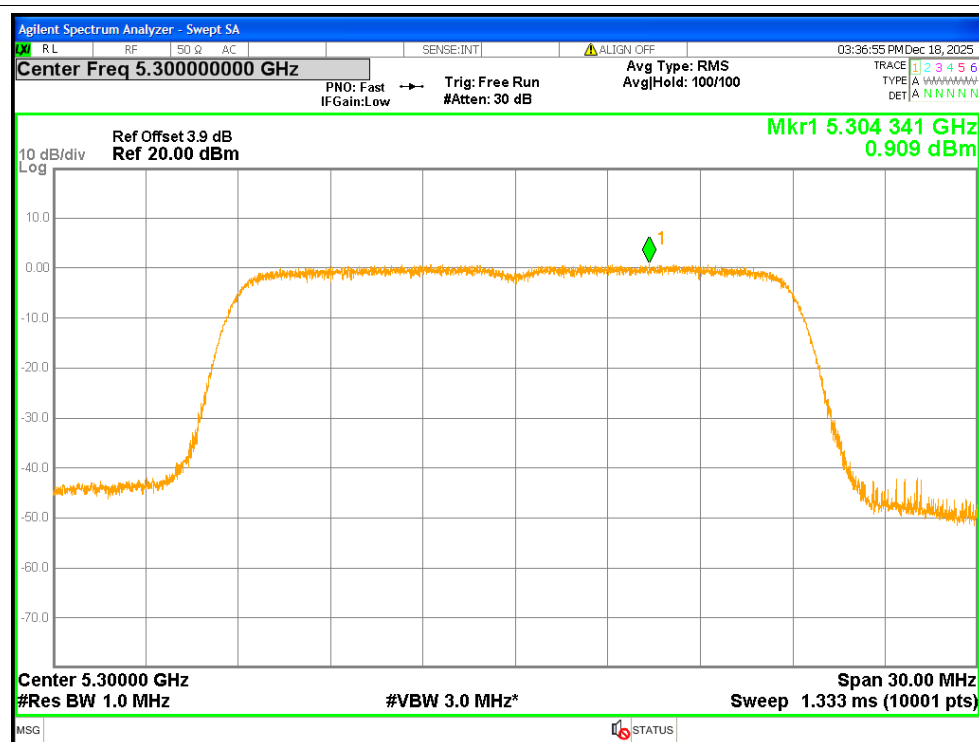
PSD NVNT n40 5310MHz



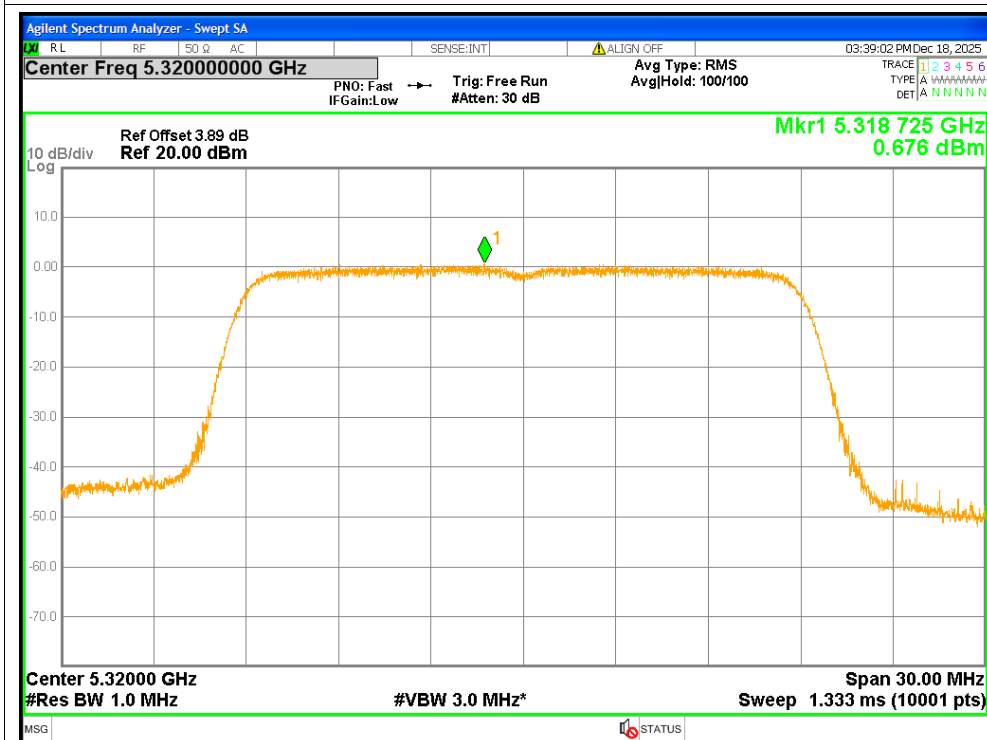
PSD NVNT ac20 5260MHz



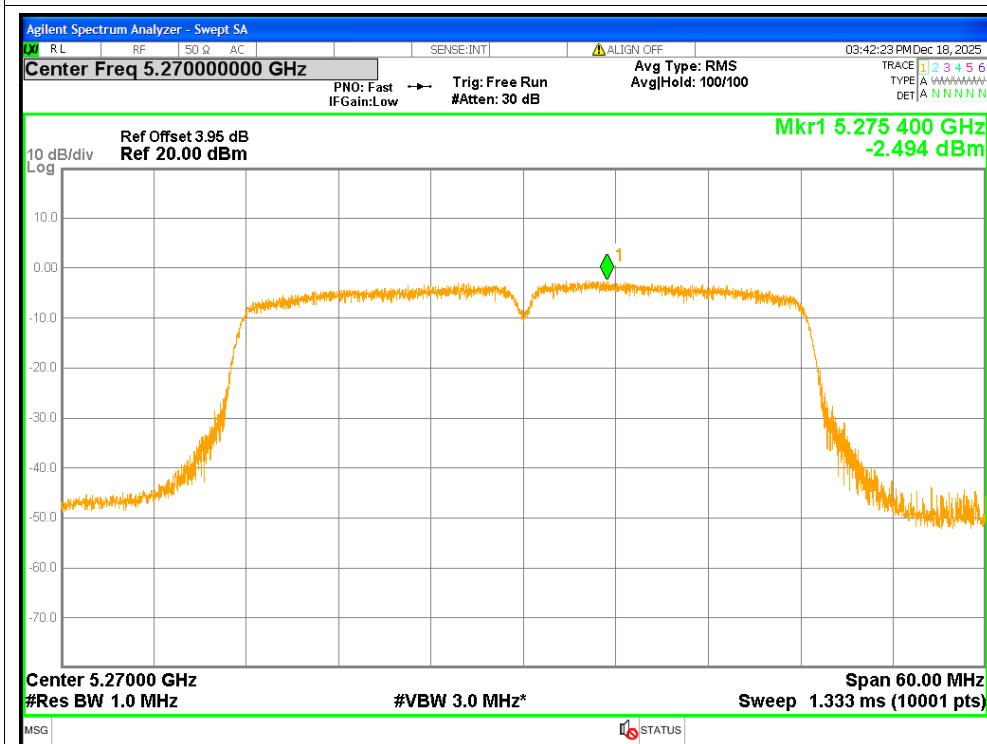
PSD NVNT ac20 5300MHz



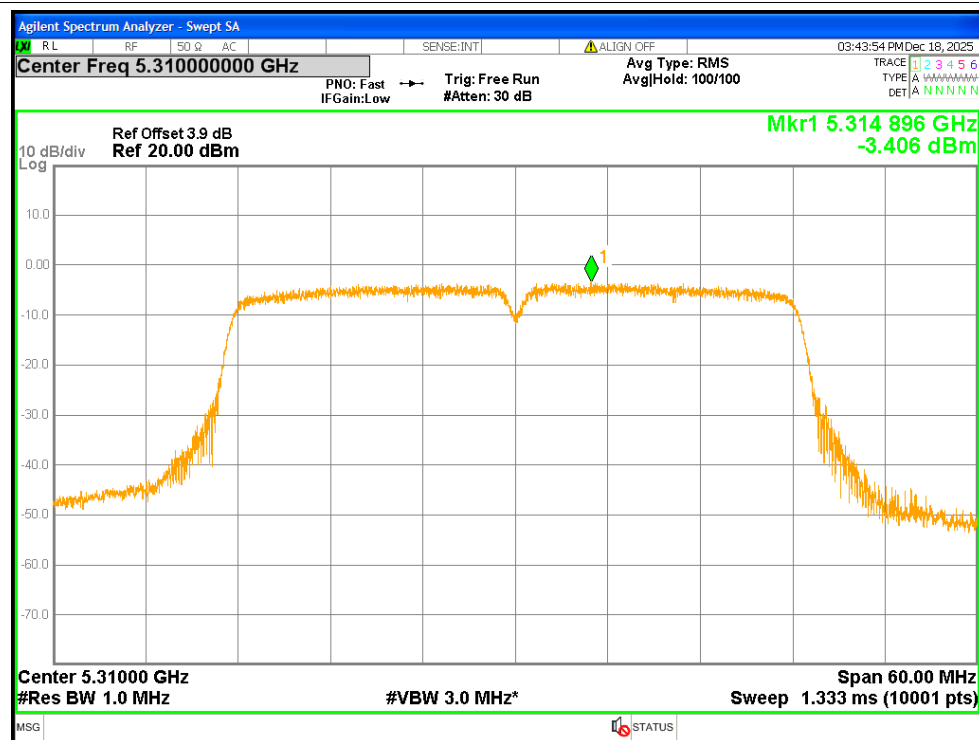
PSD NVNT ac20 5320MHz



PSD NVNT ac40 5270MHz



PSD NVNT ac40 5310MHz



PSD NVNT ac80 5290MHz

