1. Duty Cycle

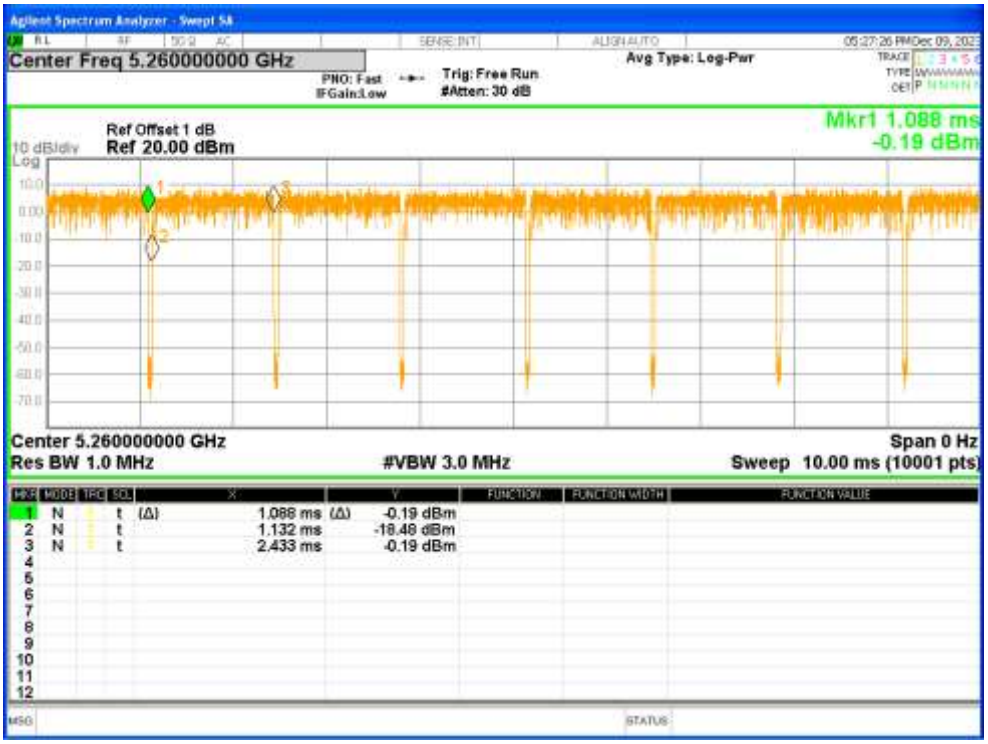
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	97.08	0.13	0.72
NVNT	a	5300	97.04	0.13	0.72
NVNT	a	5320	97.08	0.13	0.72
NVNT	n20	5260	96.73	0.14	0.77
NVNT	n20	5300	96.73	0.14	0.77
NVNT	n20	5320	96.73	0.14	0.77
NVNT	n40	5270	91.99	0.36	2.06
NVNT	n40	5310	93.93	0.27	1.54
NVNT	ac20	5260	96.87	0.14	0.76
NVNT	ac20	5300	96.9	0.14	0.76
NVNT	ac20	5320	96.9	0.14	0.76
NVNT	ac40	5270	93.9	0.27	1.53
NVNT	ac40	5310	93.9	0.27	1.53
NVNT	ac80	5290	88.44	0.53	3.07

Test Graphs
Duty Cycle NVNT a 5260MHz

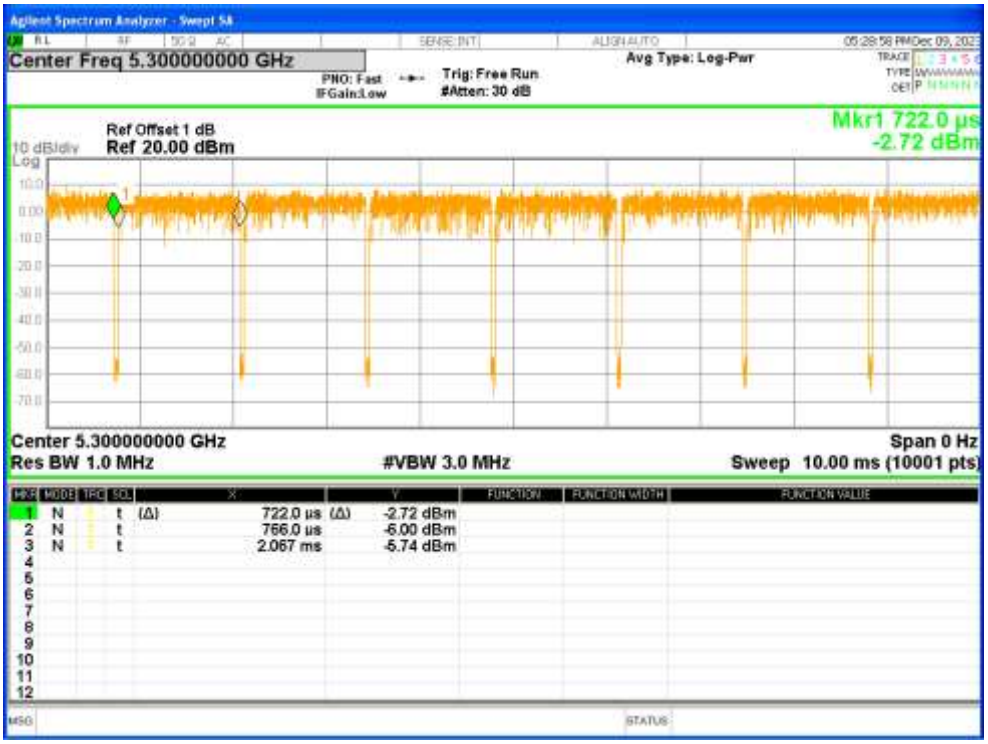
Duty Cycle NVNT a 5300MHz

Duty Cycle NVNT a 5320MHz

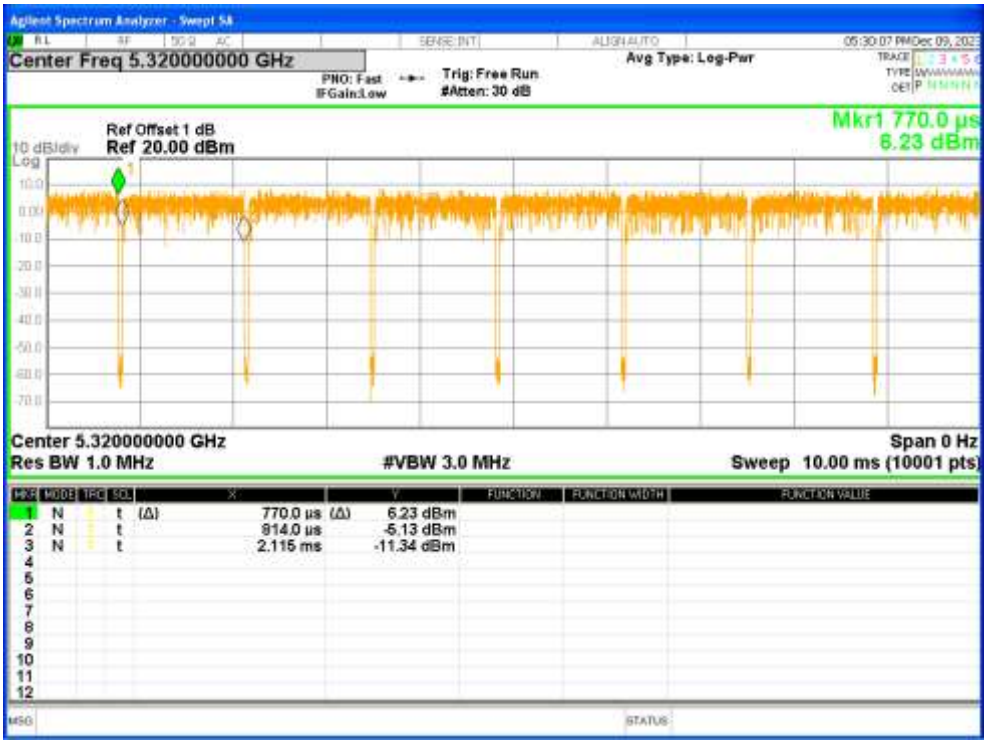
Duty Cycle NVNT n20 5260MHz



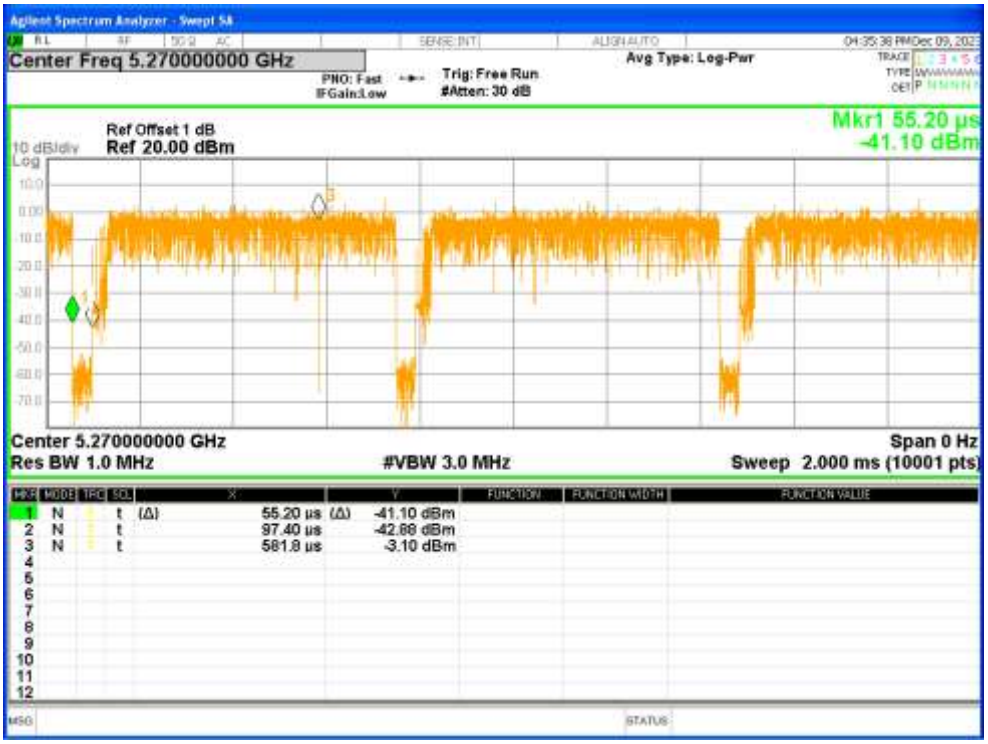
Duty Cycle NVNT n20 5300MHz



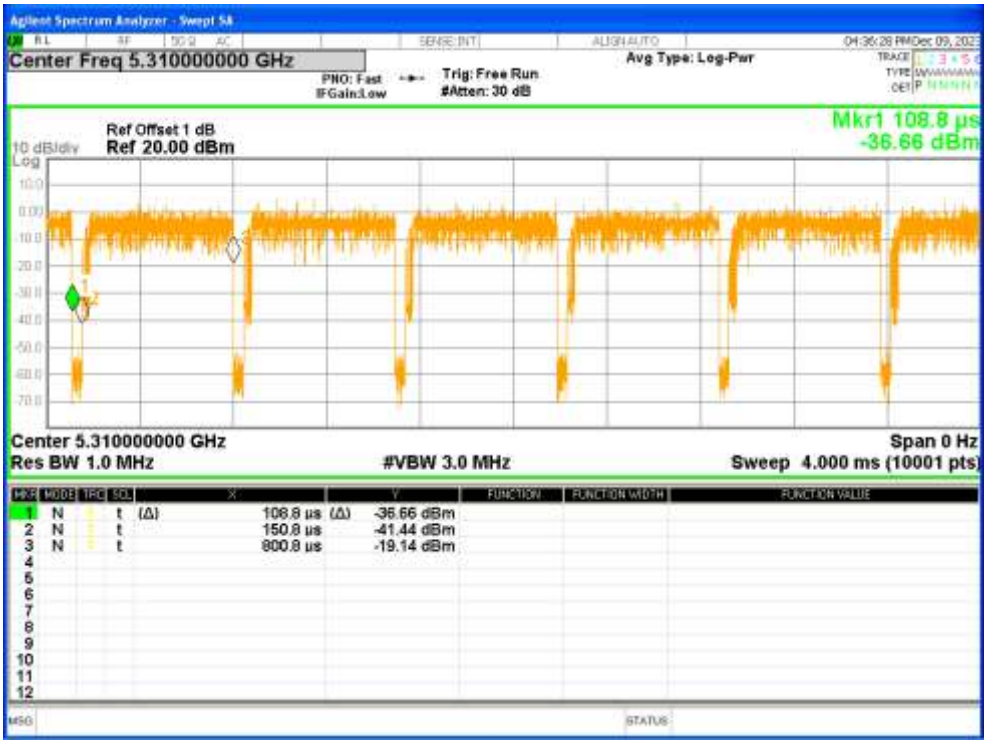
Duty Cycle NVNT n20 5320MHz



Duty Cycle NVNT n40 5270MHz

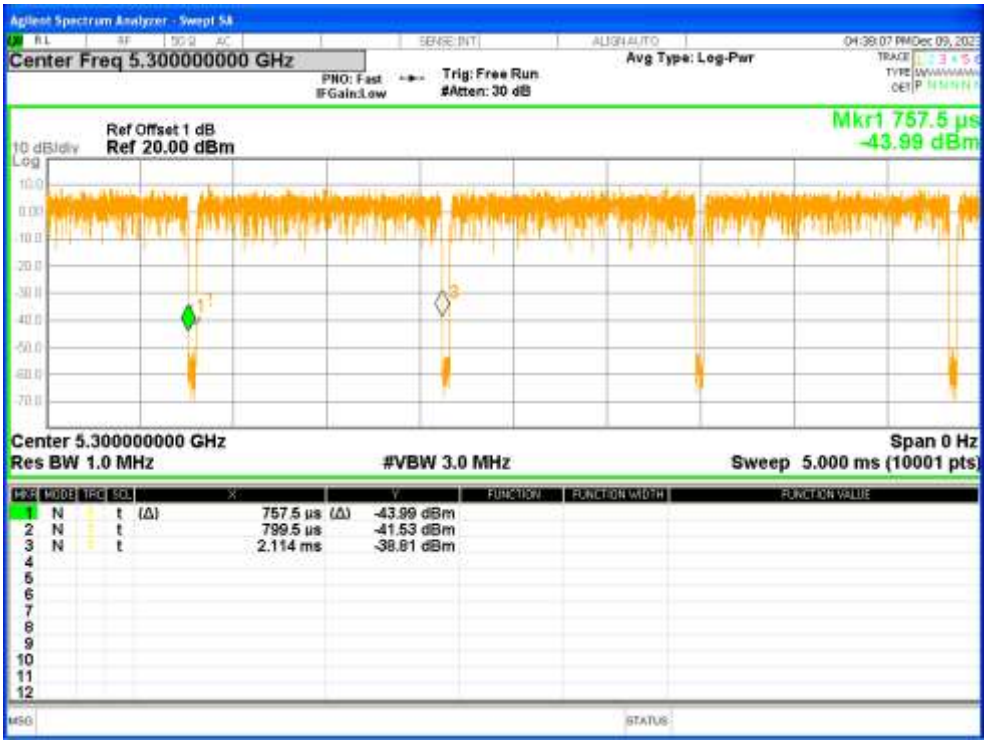


Duty Cycle NVNT n40 5310MHz



Duty Cycle NVNT ac20 5260MHz

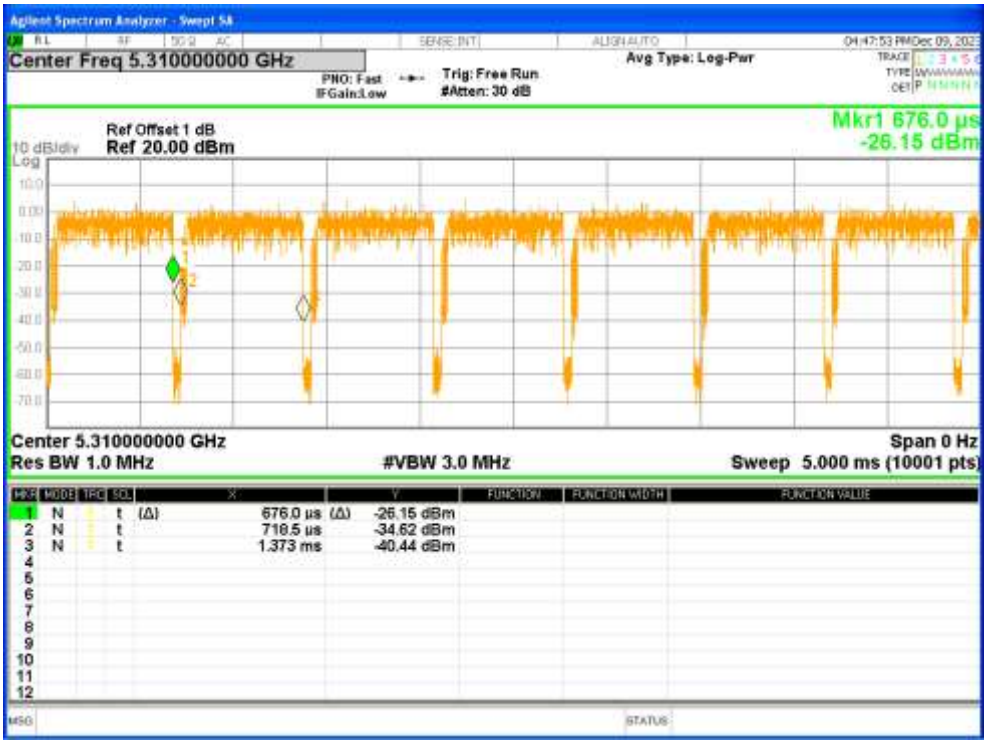
Duty Cycle NVNT ac20 5300MHz



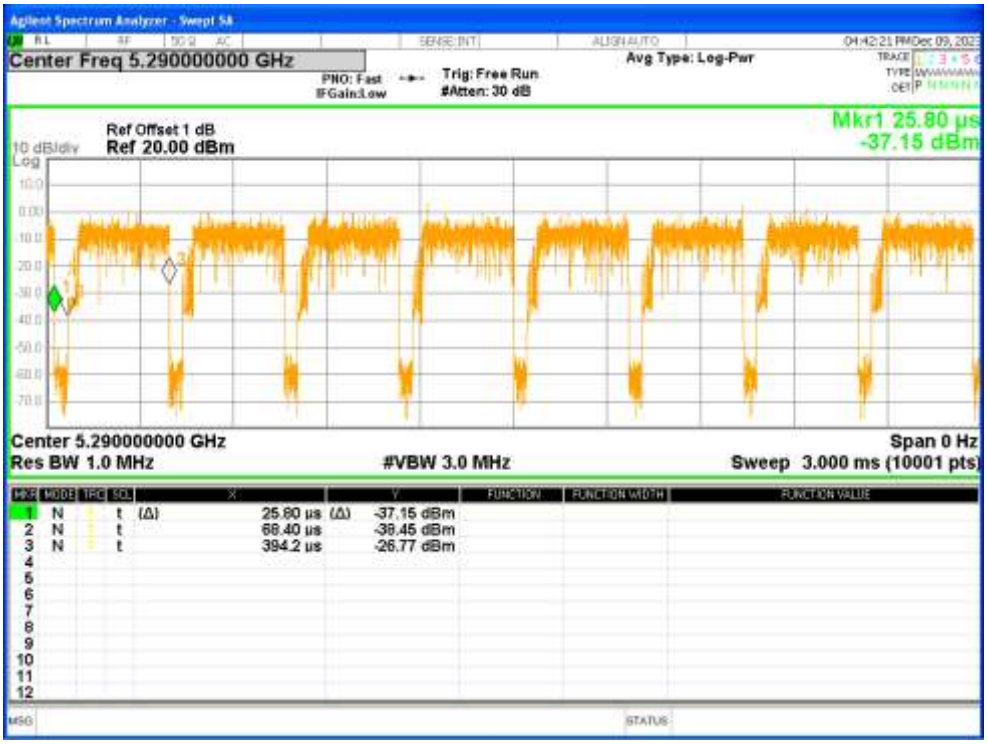
Duty Cycle NVNT ac20 5320MHz

Duty Cycle NVNT ac40 5270MHz

Duty Cycle NVNT ac40 5310MHz



Duty Cycle NVNT ac80 5290MHz



2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	13.39	0.13	13.52	<=24	Pass
NVNT	a	5300	12.91	0.13	13.04	<=24	Pass
NVNT	a	5320	12.68	0.13	12.81	<=23.95	Pass
NVNT	n20	5260	13.03	0.14	13.17	<=24	Pass
NVNT	n20	5300	12.77	0.14	12.91	<=24	Pass
NVNT	n20	5320	12.61	0.14	12.75	<=24	Pass
NVNT	n40	5270	13.14	0.36	13.5	<=24	Pass
NVNT	n40	5310	12.71	0.27	12.98	<=24	Pass
NVNT	ac20	5260	13.11	0.14	13.25	<=24	Pass
NVNT	ac20	5300	12.96	0.14	13.1	<=24	Pass
NVNT	ac20	5320	12.52	0.14	12.66	<=24	Pass
NVNT	ac40	5270	12.99	0.27	13.26	<=24	Pass
NVNT	ac40	5310	12.48	0.27	12.75	<=24	Pass
NVNT	ac80	5290	12.61	0.53	13.14	<=24	Pass

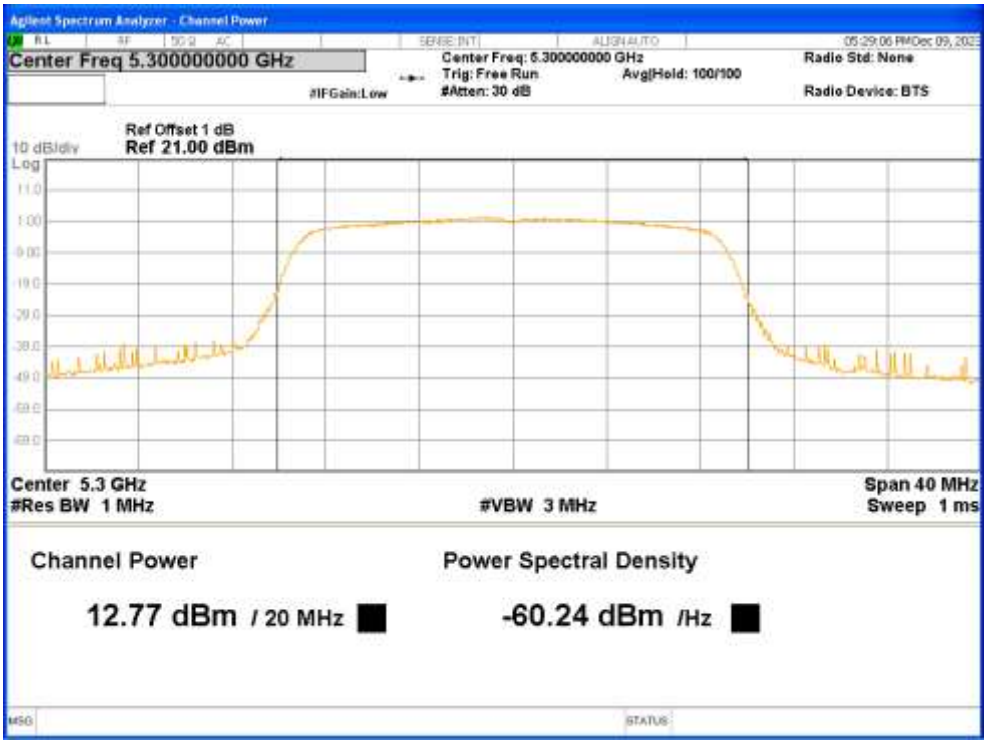
Test Graphs
Power NVNT a 5260MHz

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

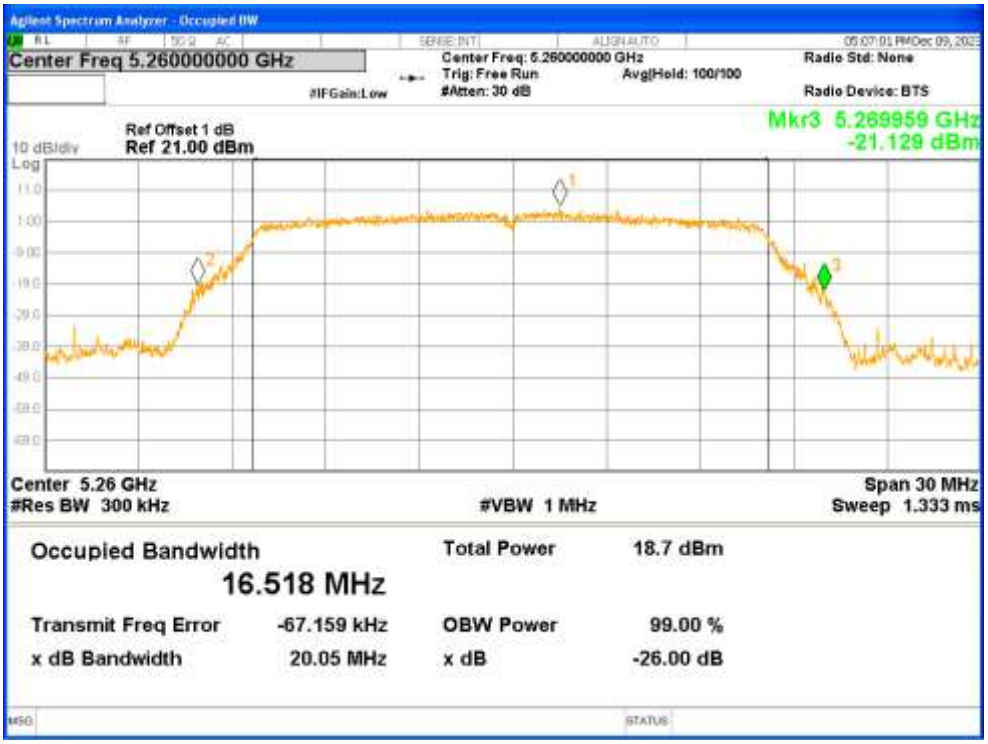
Power NVNT ac40 5310MHz

Power NVNT ac80 5290MHz

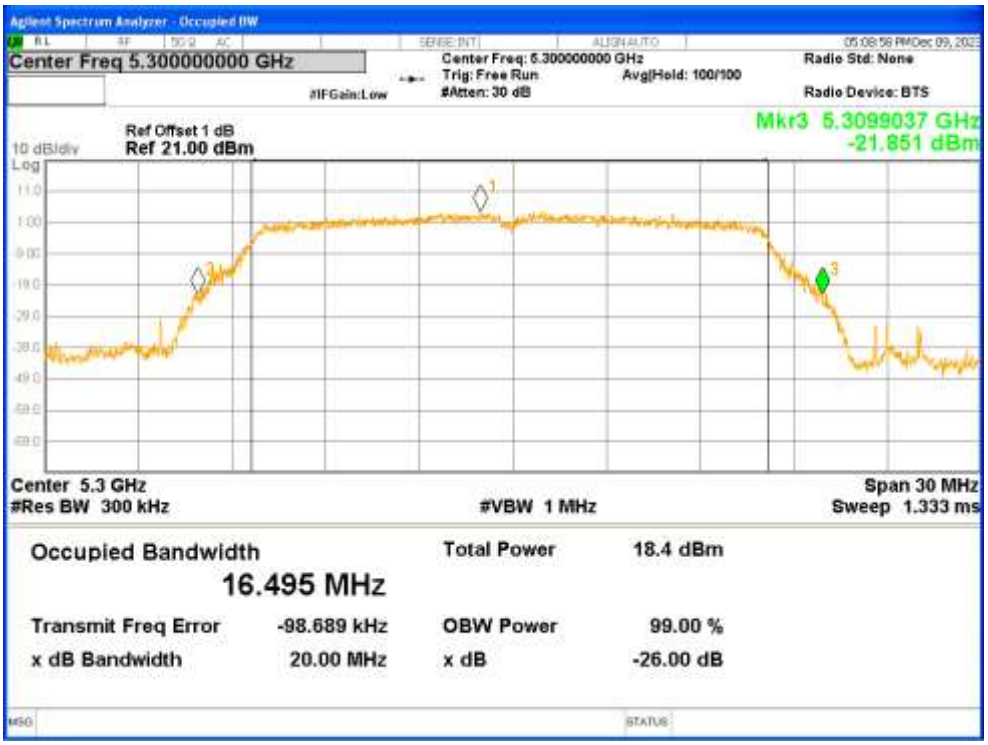
3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	20.0523	Pass
NVNT	a	5300	20.0048	Pass
NVNT	a	5320	19.7236	Pass
NVNT	n20	5260	20.3638	Pass
NVNT	n20	5300	20.1492	Pass
NVNT	n20	5320	20.2406	Pass
NVNT	n40	5270	39.8442	Pass
NVNT	n40	5310	39.7703	Pass
NVNT	ac20	5260	20.1433	Pass
NVNT	ac20	5300	20.4145	Pass
NVNT	ac20	5320	20.2997	Pass
NVNT	ac40	5270	39.949	Pass
NVNT	ac40	5310	40.0333	Pass
NVNT	ac80	5290	78.9571	Pass

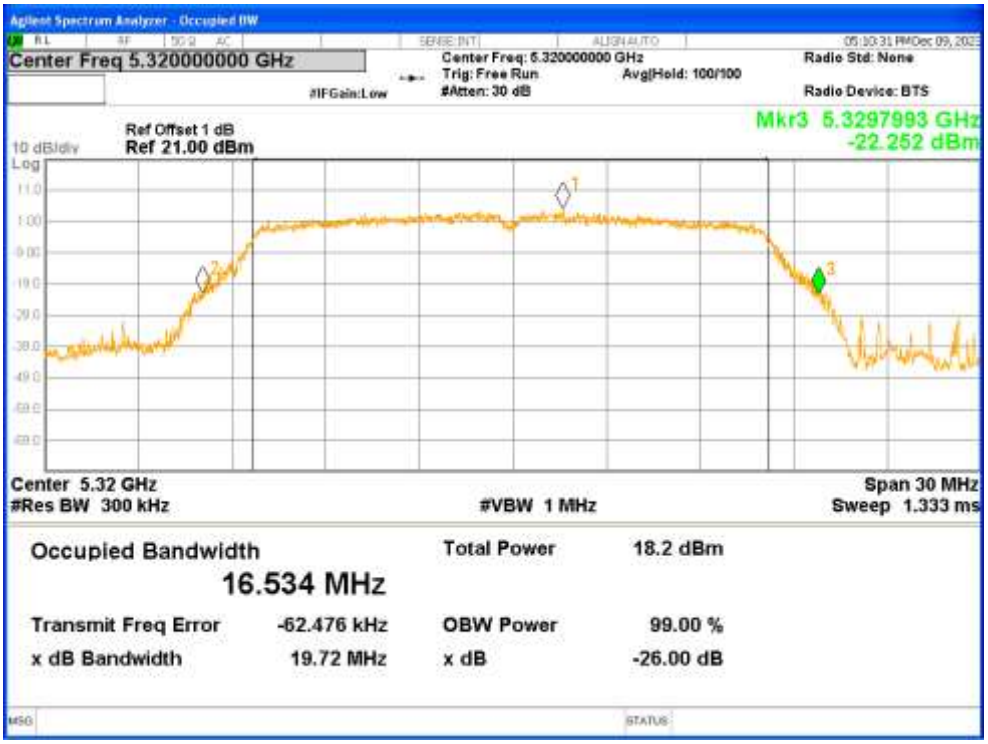
Test Graphs
-26dB Bandwidth NVNT a 5260MHz



-26dB Bandwidth NVNT a 5300MHz



-26dB Bandwidth NVNT a 5320MHz



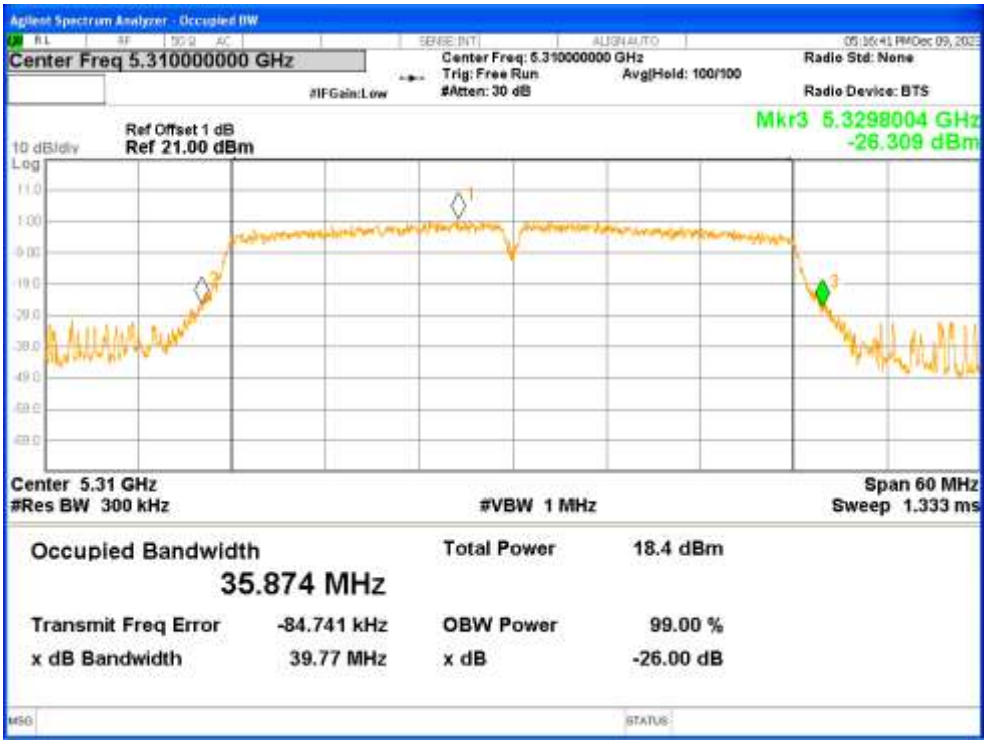
-26dB Bandwidth NVNT n20 5260MHz

-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

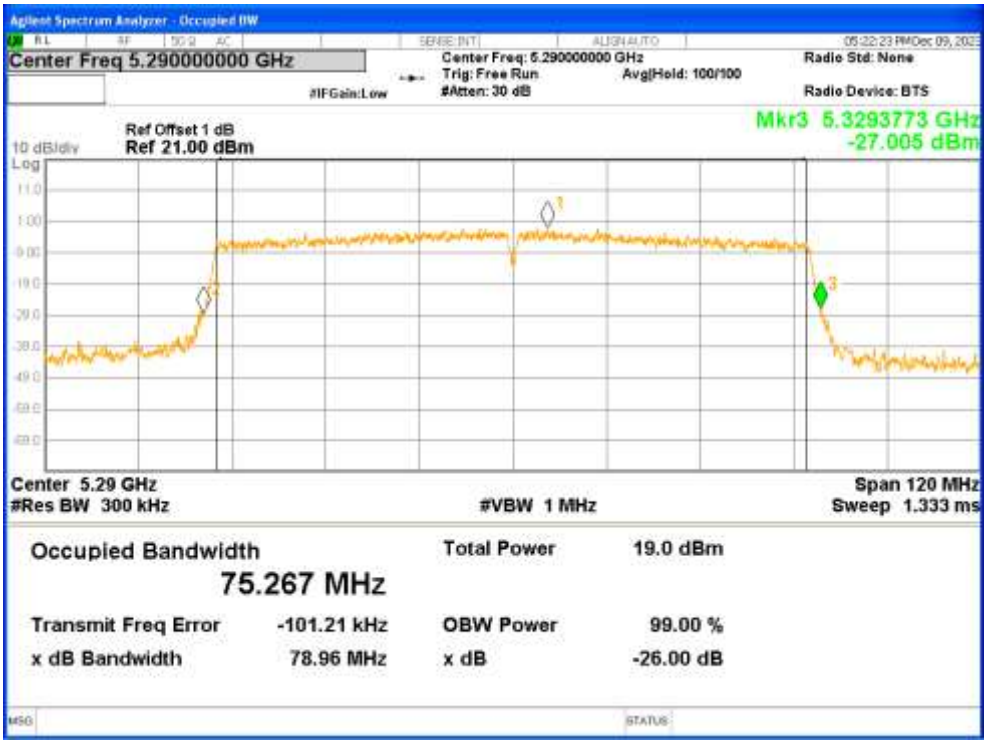
-26dB Bandwidth NVNT ac20 5300MHz

-26dB Bandwidth NVNT ac20 5320MHz

-26dB Bandwidth NVNT ac40 5270MHz

-26dB Bandwidth NVNT ac40 5310MHz

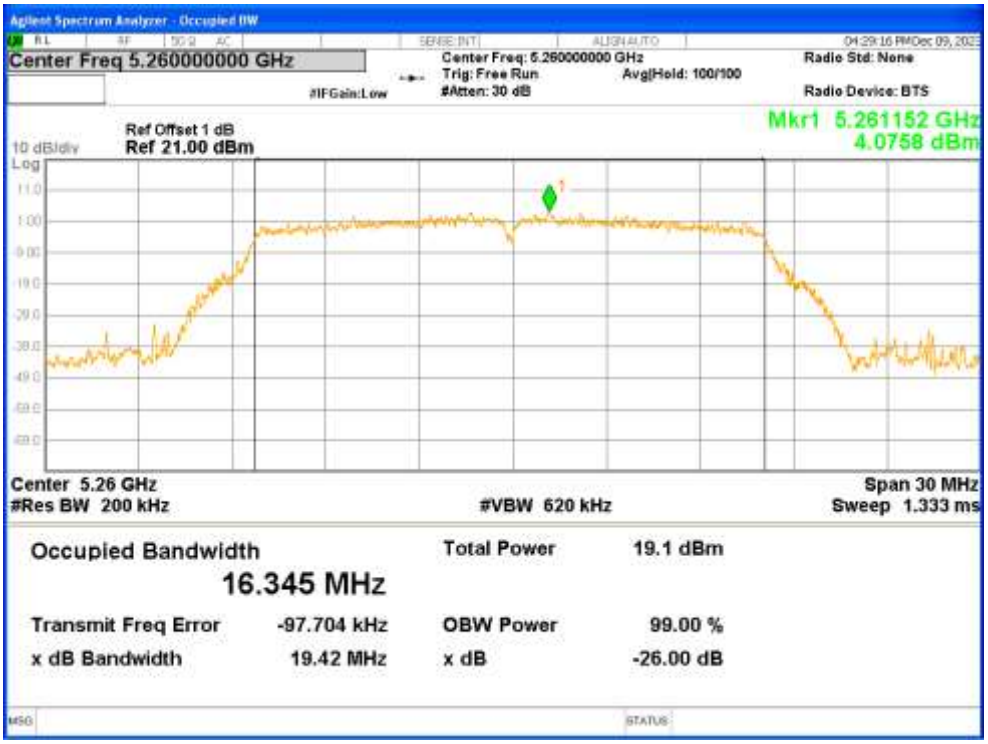
-26dB Bandwidth NVNT ac80 5290MHz



4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5260	16.3455
NVNT	a	5300	16.3637
NVNT	a	5320	16.3749
NVNT	n20	5260	17.537
NVNT	n20	5300	17.5288
NVNT	n20	5320	17.5532
NVNT	n40	5270	35.9719
NVNT	n40	5310	35.9907
NVNT	ac20	5260	17.5444
NVNT	ac20	5300	17.5311
NVNT	ac20	5320	17.5322
NVNT	ac40	5270	35.9286
NVNT	ac40	5310	35.9361
NVNT	ac80	5290	75.279

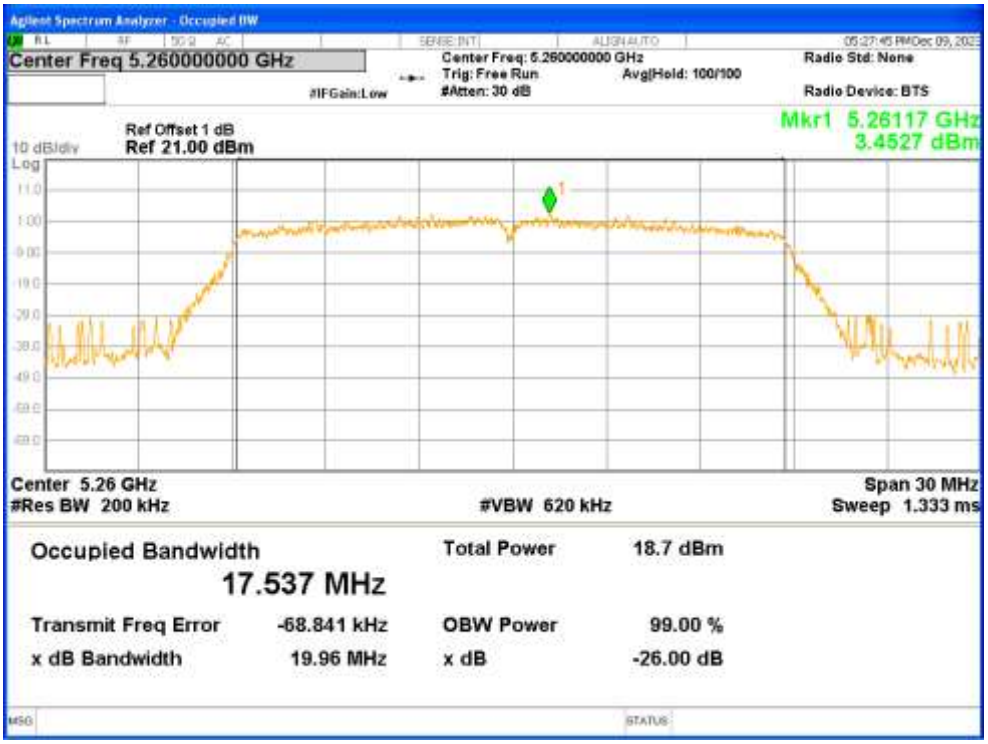
Test Graphs
OBW NVNT a 5260MHz



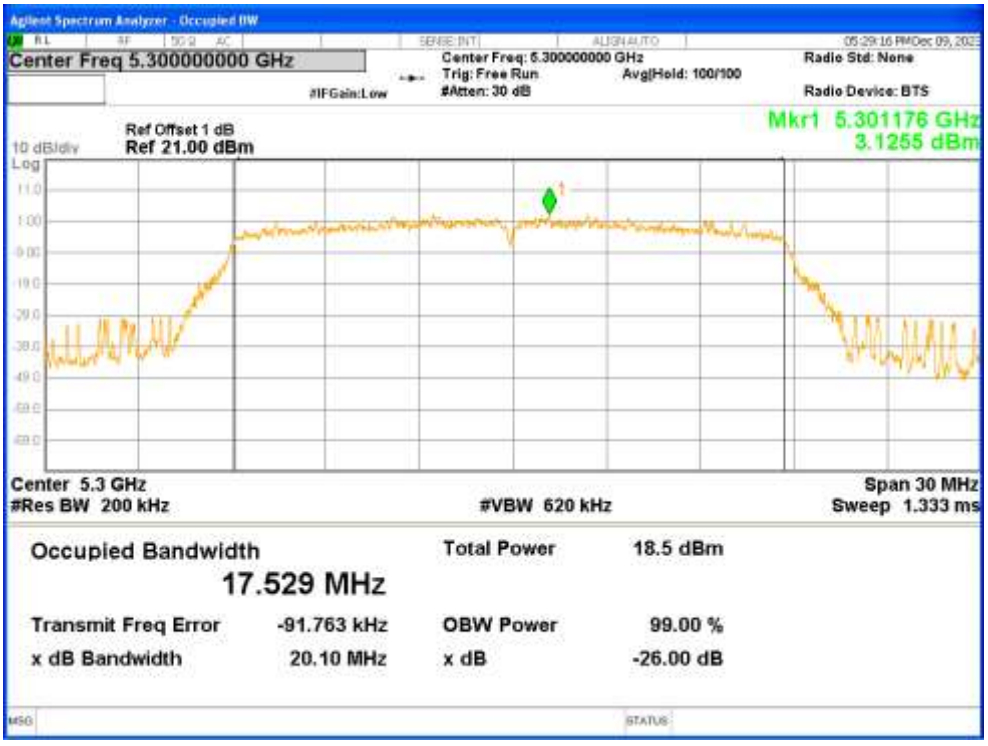
OBW NVNT a 5300MHz

OBW NVNT a 5320MHz

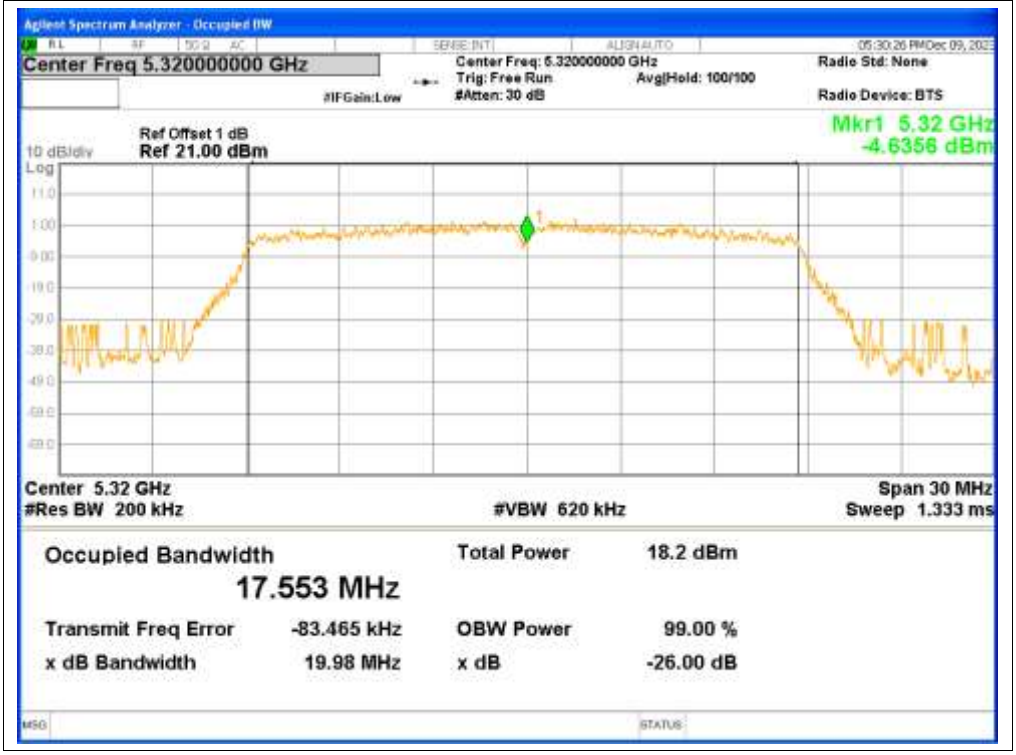
OBW NVNT n20 5260MHz



OBW NVNT n20 5300MHz

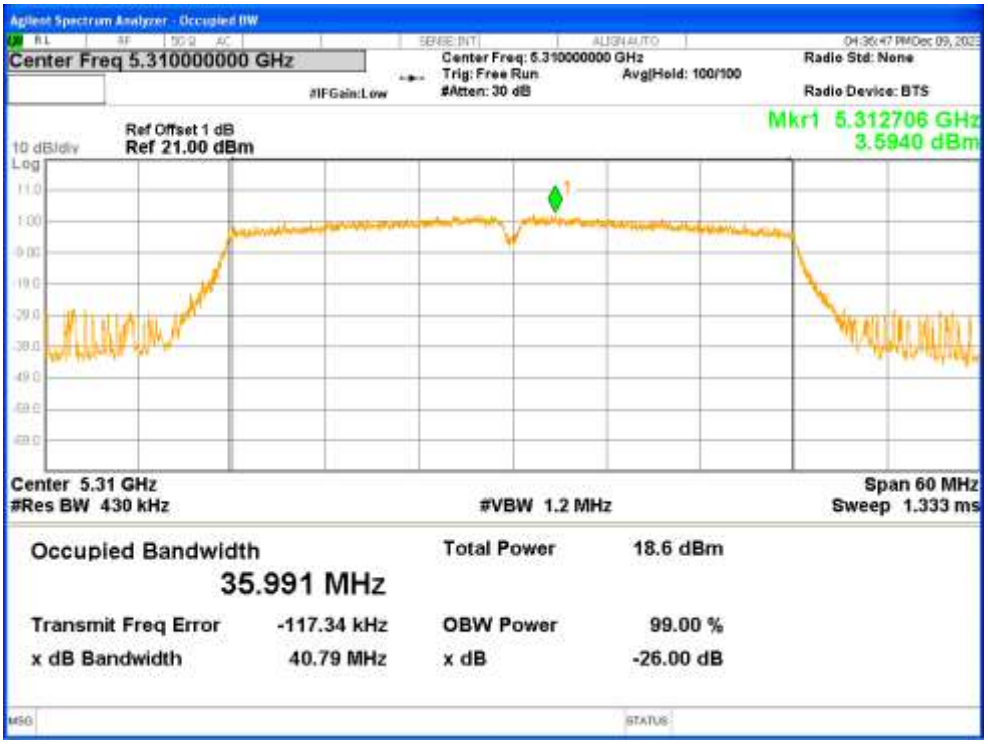


OBW NVNT n20 5320MHz

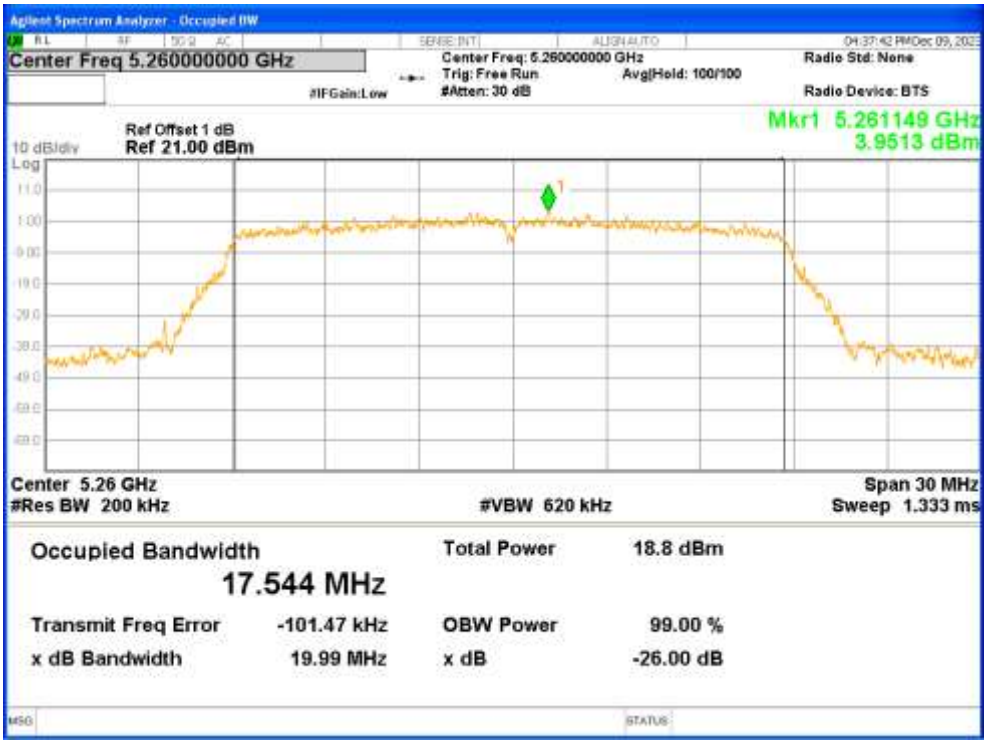


OBW NVNT n40 5270MHz

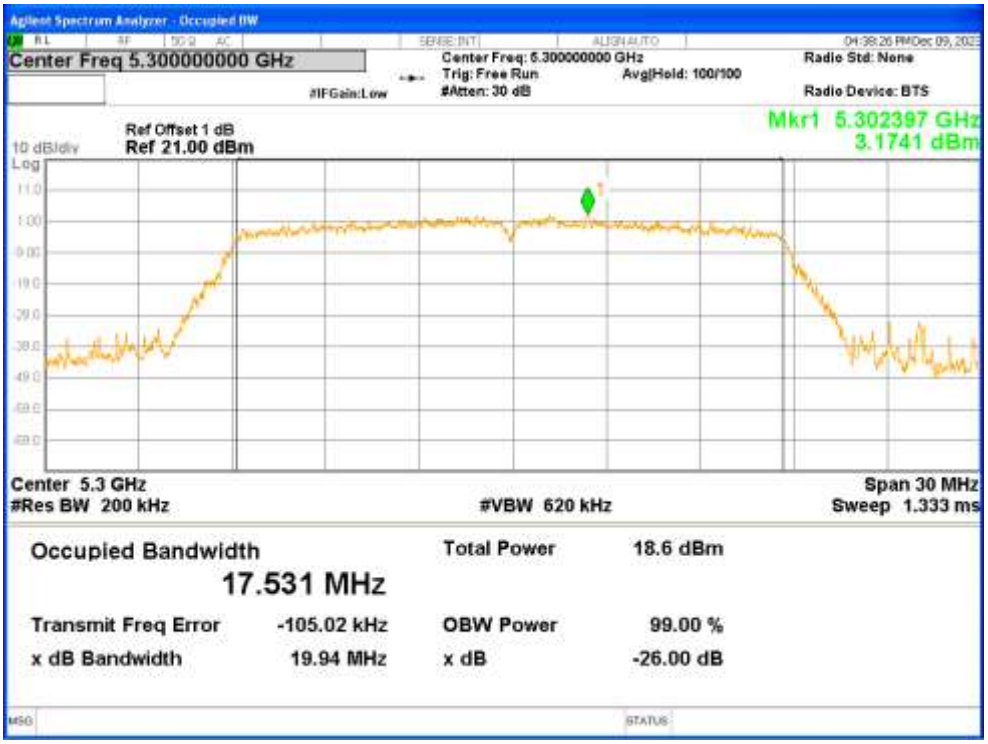
OBW NVNT n40 5310MHz



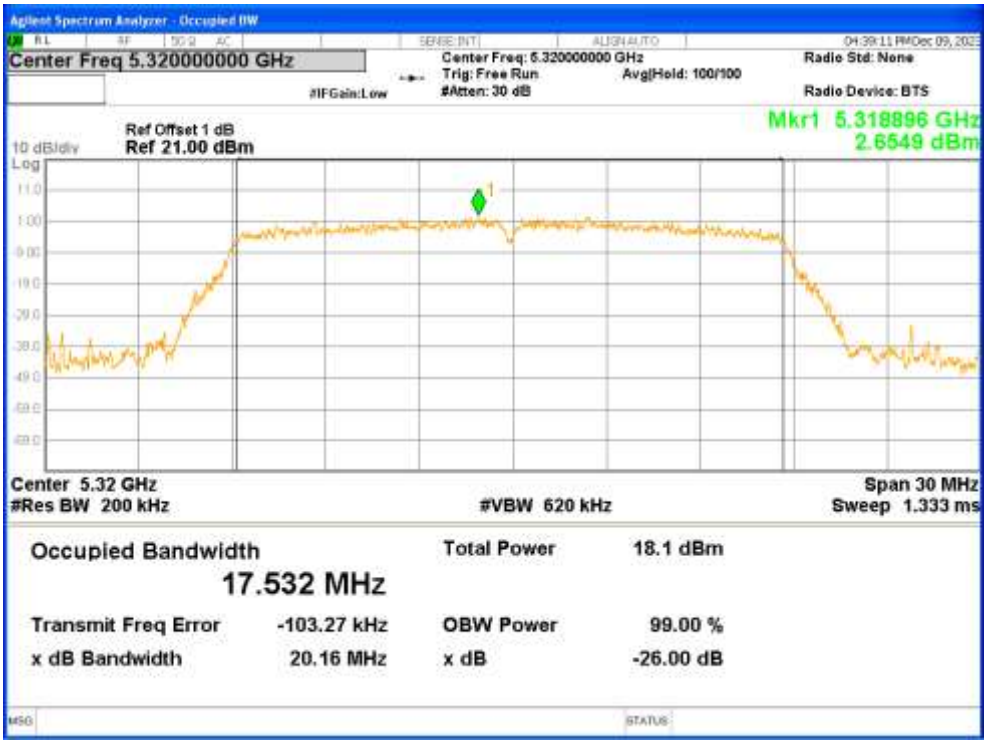
OBW NVNT ac20 5260MHz



OBW NVNT ac20 5300MHz

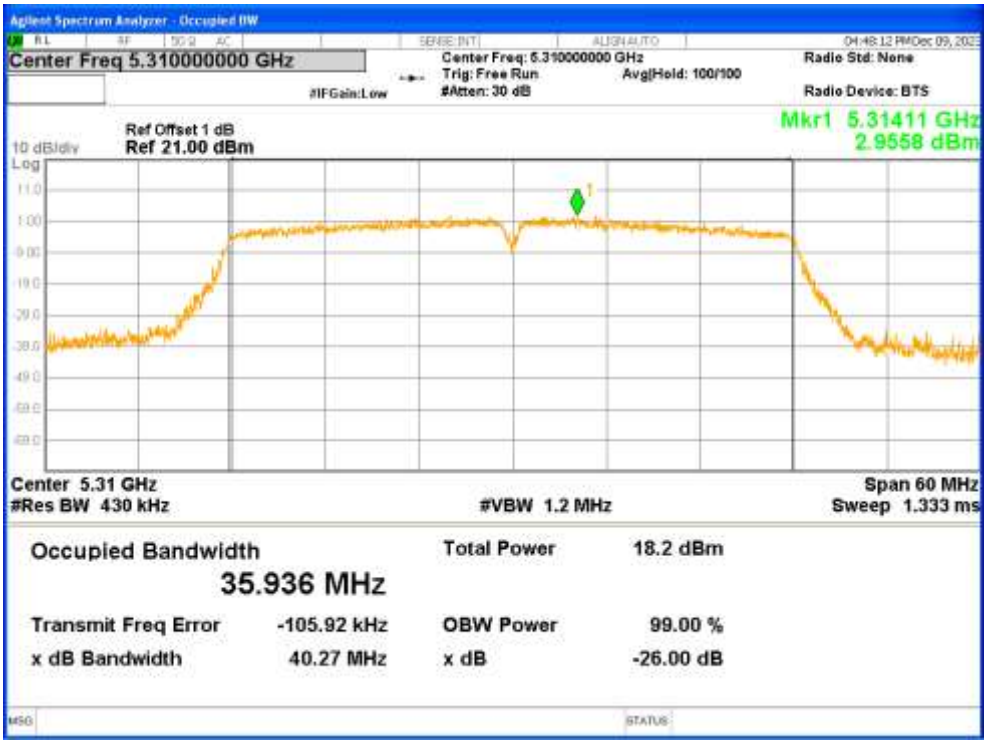


OBW NVNT ac20 5320MHz

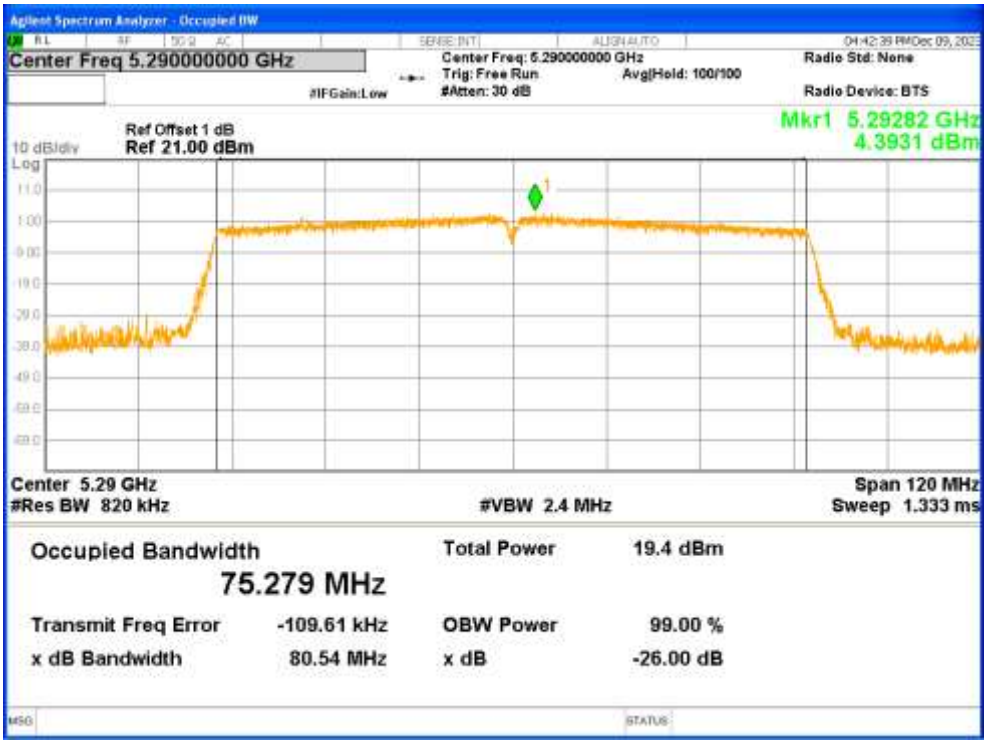


OBW NVNT ac40 5270MHz

OBW NVNT ac40 5310MHz



OBW NVNT ac80 5290MHz



5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	3.852	0.13	3.982	<=11	Pass
NVNT	a	5300	3.506	0.13	3.636	<=11	Pass
NVNT	a	5320	2.95	0.13	3.08	<=11	Pass
NVNT	n20	5260	3.236	0.14	3.376	<=11	Pass
NVNT	n20	5300	3.068	0.14	3.208	<=11	Pass
NVNT	n20	5320	2.895	0.14	3.035	<=11	Pass
NVNT	n40	5270	0.47	0.36	0.83	<=11	Pass
NVNT	n40	5310	-0.14	0.27	0.13	<=11	Pass
NVNT	ac20	5260	3.359	0.14	3.499	<=11	Pass
NVNT	ac20	5300	3.031	0.14	3.171	<=11	Pass
NVNT	ac20	5320	2.713	0.14	2.853	<=11	Pass
NVNT	ac40	5270	0.446	5.06	5.506	<=11	Pass
NVNT	ac40	5310	-0.326	0.27	-0.056	<=11	Pass
NVNT	ac80	5290	-3.534	0.53	-3.004	<=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