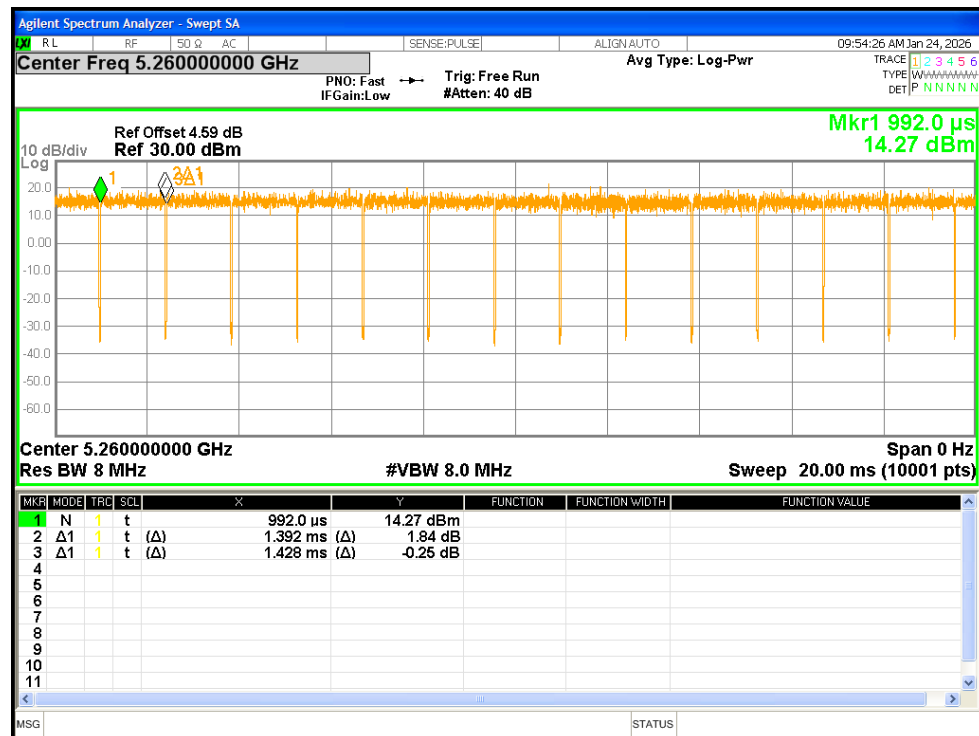


Duty Cycle

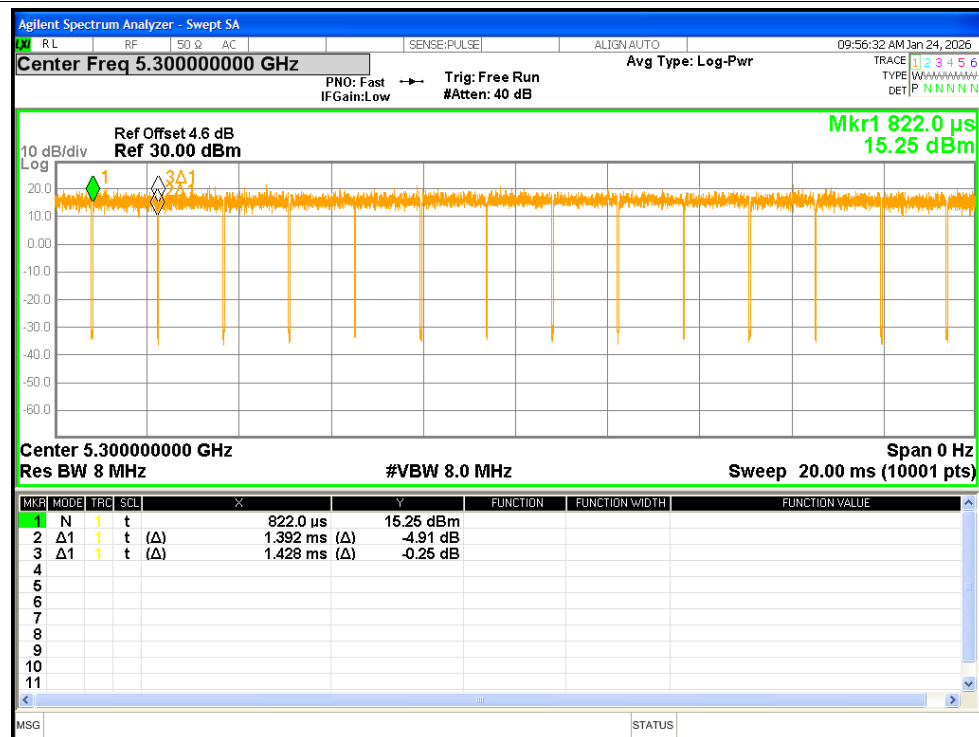
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5260	1.392	1.428	97.48	0.11	0.72	0.20
NVNT	a	5300	1.392	1.428	97.48	0.11	0.72	0.22
NVNT	a	5320	1.392	1.428	97.48	0.11	0.72	0.18
NVNT	n20	5260	1.299	1.335	97.3	0.12	0.77	0.19
NVNT	n20	5300	1.299	1.335	97.3	0.12	0.77	0.19
NVNT	n20	5320	1.299	1.335	97.3	0.12	0.77	0.21
NVNT	n40	5270	0.65	0.684	95.03	0.22	1.54	0.20
NVNT	n40	5310	0.648	0.684	94.74	0.23	1.54	0.19
NVNT	ac20	5260	1.314	1.35	97.33	0.12	0.76	0.16
NVNT	ac20	5300	1.311	1.347	97.33	0.12	0.76	0.18
NVNT	ac20	5320	1.314	1.35	97.33	0.12	0.76	0.15
NVNT	ac40	5270	0.652	0.686	95.04	0.22	1.53	0.17
NVNT	ac40	5310	0.652	0.688	94.77	0.23	1.53	0.14
NVNT	ac80	5290	0.324	0.359	90.25	0.45	3.09	0.20

Test Graphs

Duty Cycle NVNT a 5260MHz



Duty Cycle NVNT a 5300MHz



Duty Cycle NVNT n40 5270MHz

Duty Cycle NVNT ac20 5260MHz

Duty Cycle NVNT ac20 5320MHz

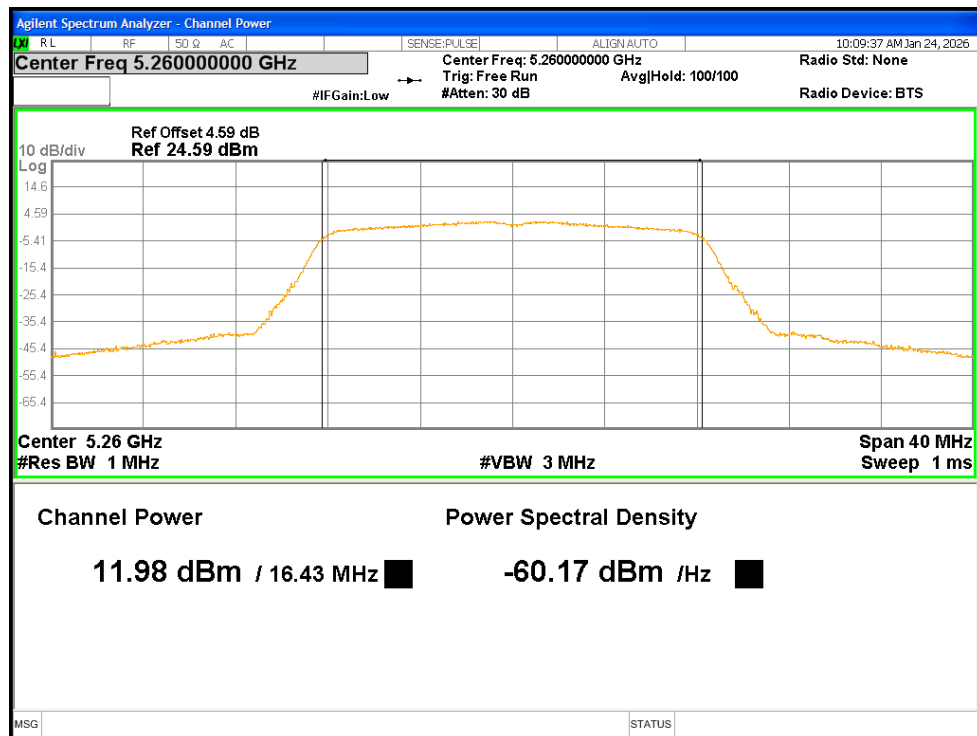
Duty Cycle NVNT ac40 5310MHz

Maximum Conducted Output Power

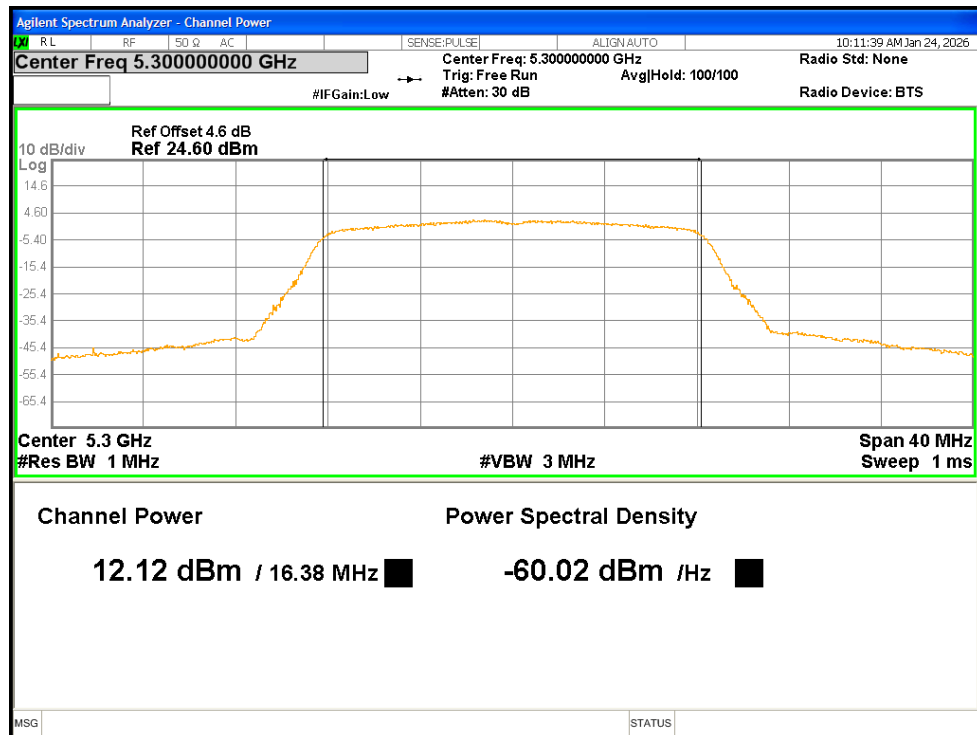
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	11.98	0.11	12.09	<=23.95	Pass
NVNT	a	5300	12.12	0.11	12.23	<=24	Pass
NVNT	a	5320	12.46	0.11	12.57	<=24	Pass
NVNT	n20	5260	12.27	0.12	12.39	<=24	Pass
NVNT	n20	5300	12.54	0.12	12.66	<=24	Pass
NVNT	n20	5320	12.81	0.12	12.93	<=24	Pass
NVNT	n40	5270	11.73	0.22	11.95	<=24	Pass
NVNT	n40	5310	12.19	0.23	12.42	<=24	Pass
NVNT	ac20	5260	11.74	0.12	11.86	<=24	Pass
NVNT	ac20	5300	12.08	0.12	12.2	<=24	Pass
NVNT	ac20	5320	12.26	0.12	12.38	<=24	Pass
NVNT	ac40	5270	11.7	0.22	11.92	<=24	Pass
NVNT	ac40	5310	12.16	0.23	12.39	<=24	Pass
NVNT	ac80	5290	11.28	0.45	11.73	<=24	Pass

Test Graphs

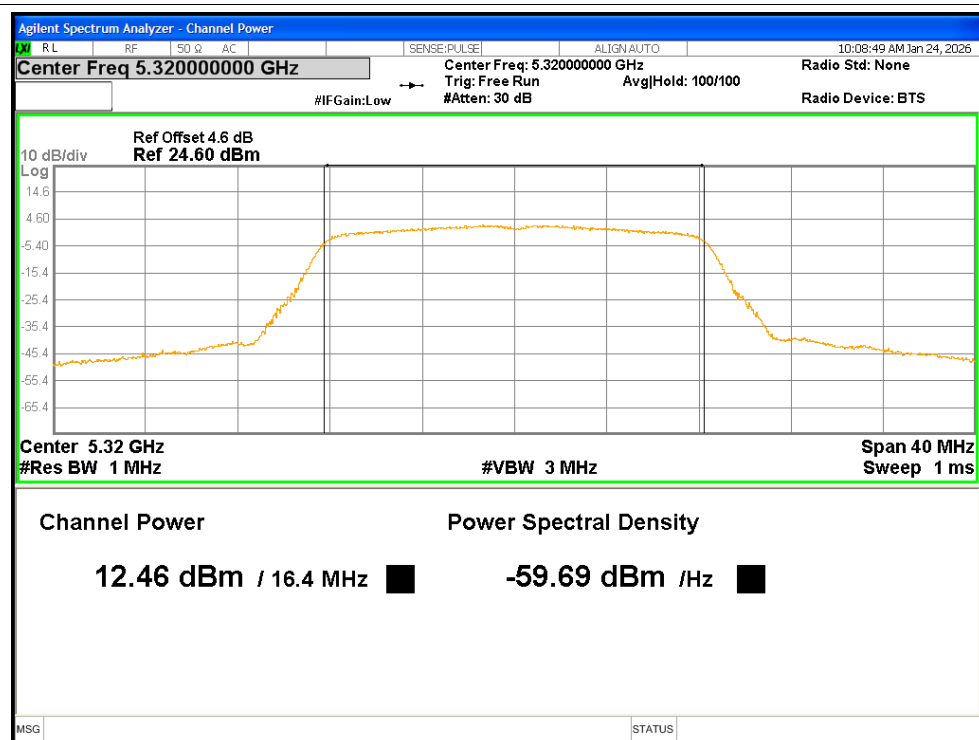
Power NVNT a 5260MHz



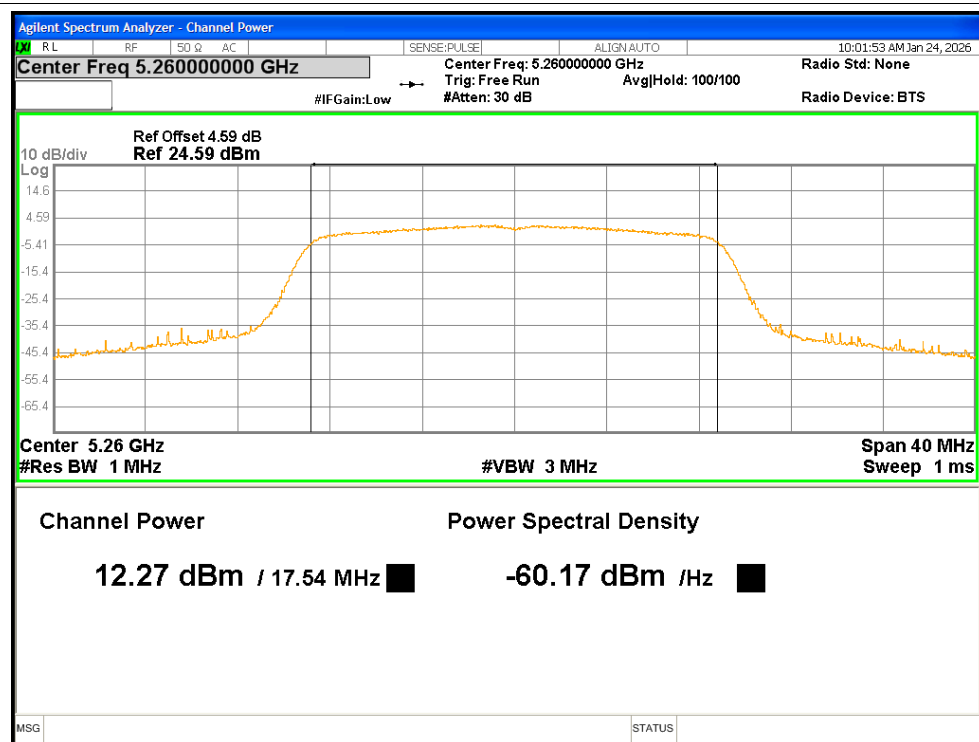
Power NVNT a 5300MHz



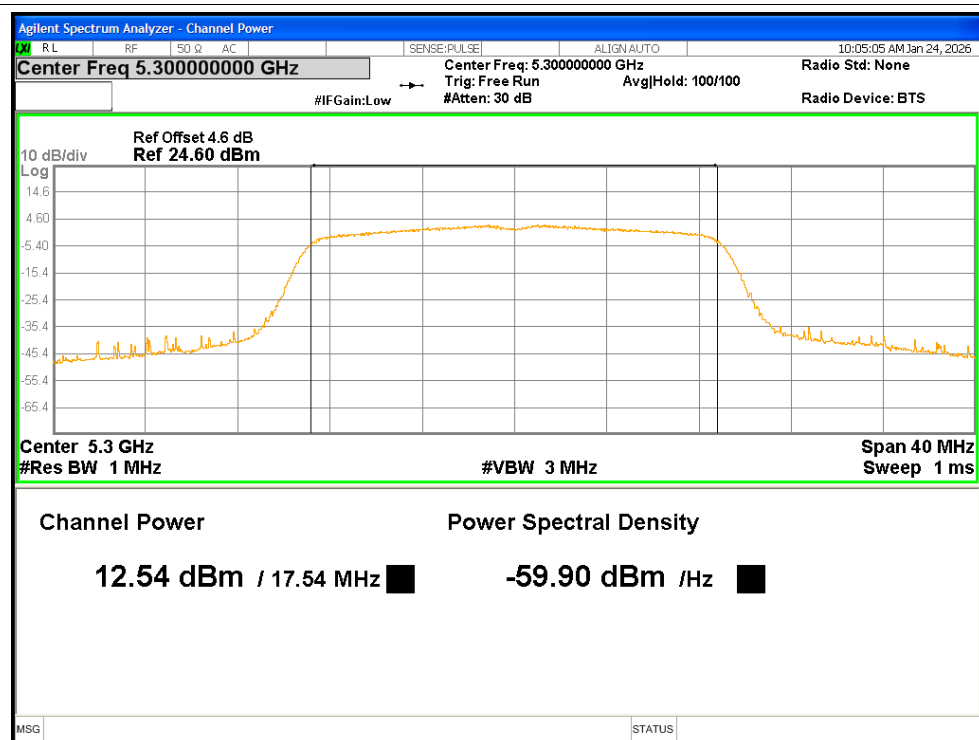
Power NVNT a 5320MHz



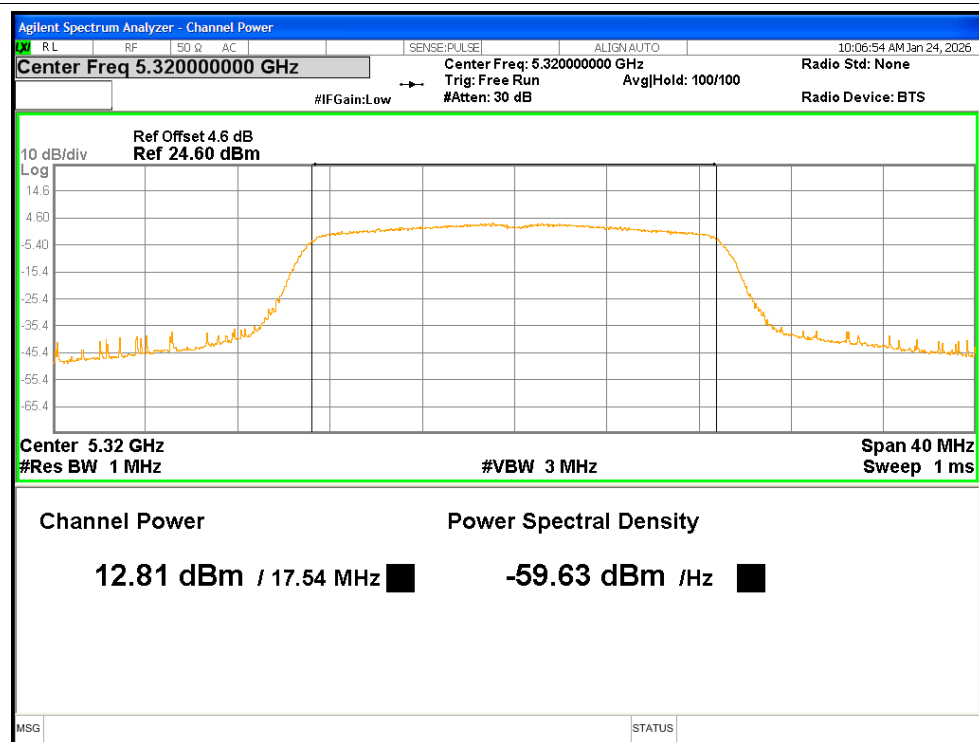
Power NVNT n20 5260MHz



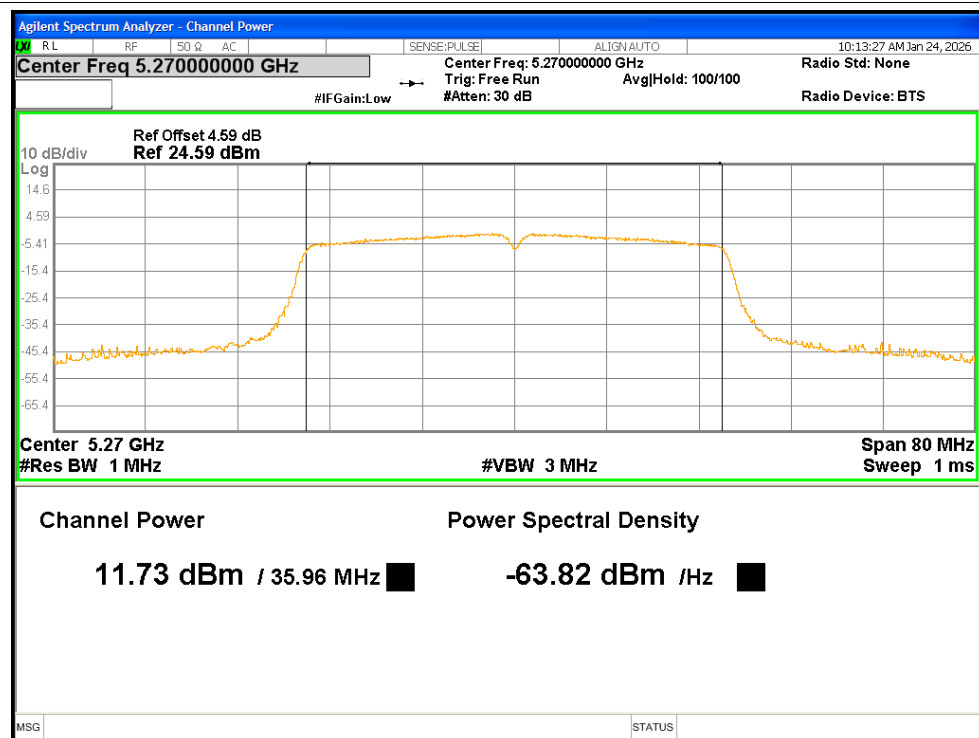
Power NVNT n20 5300MHz



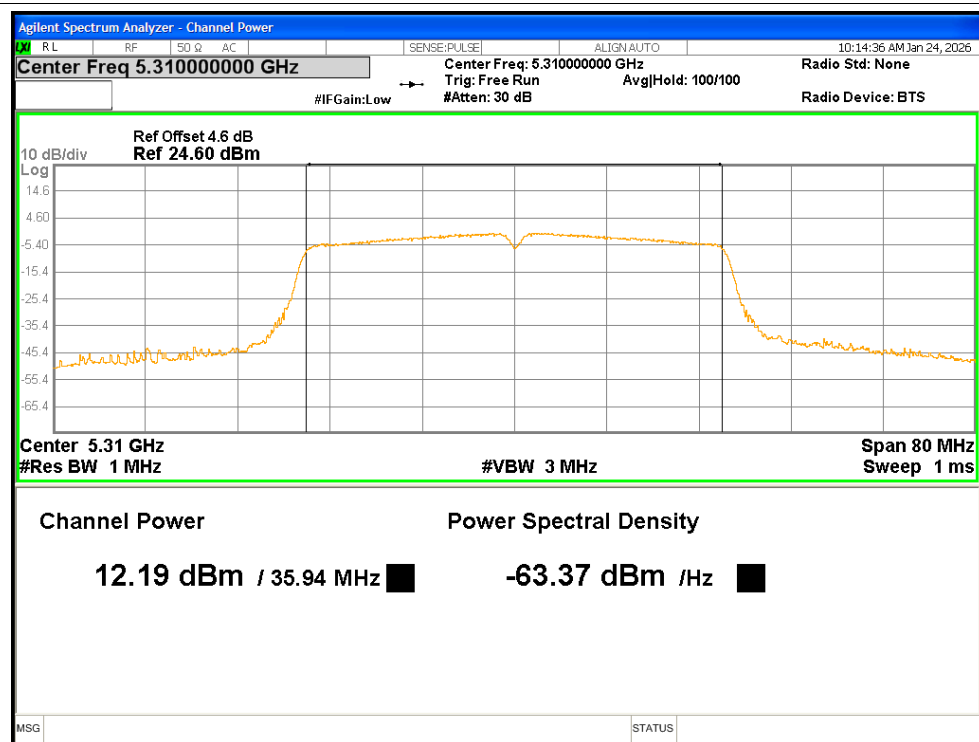
Power NVNT n20 5320MHz



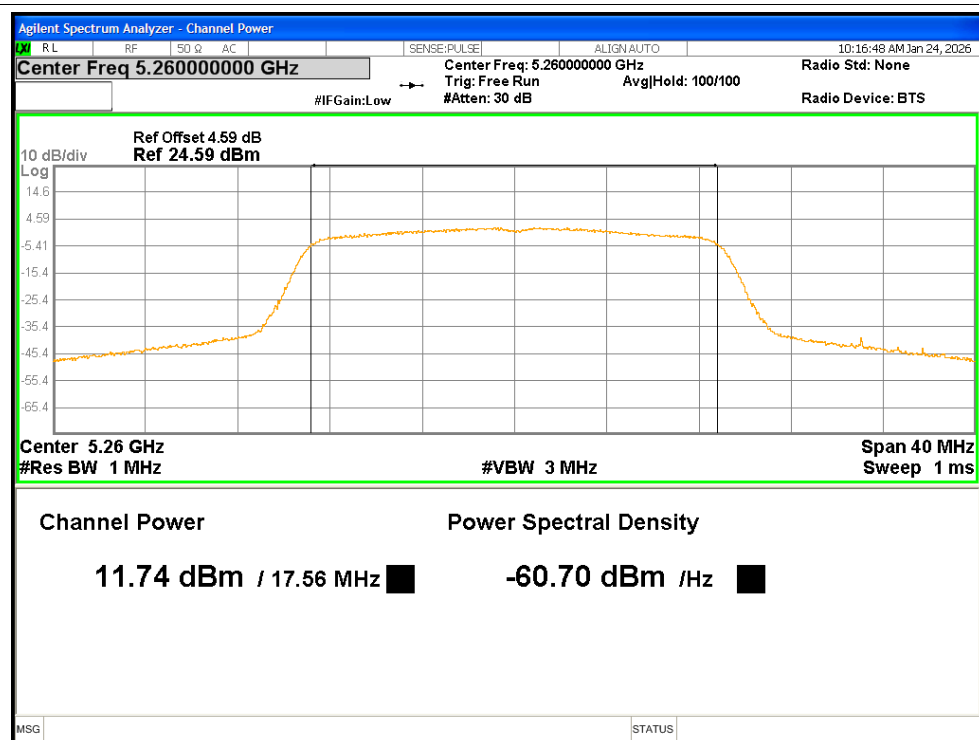
Power NVNT n40 5270MHz



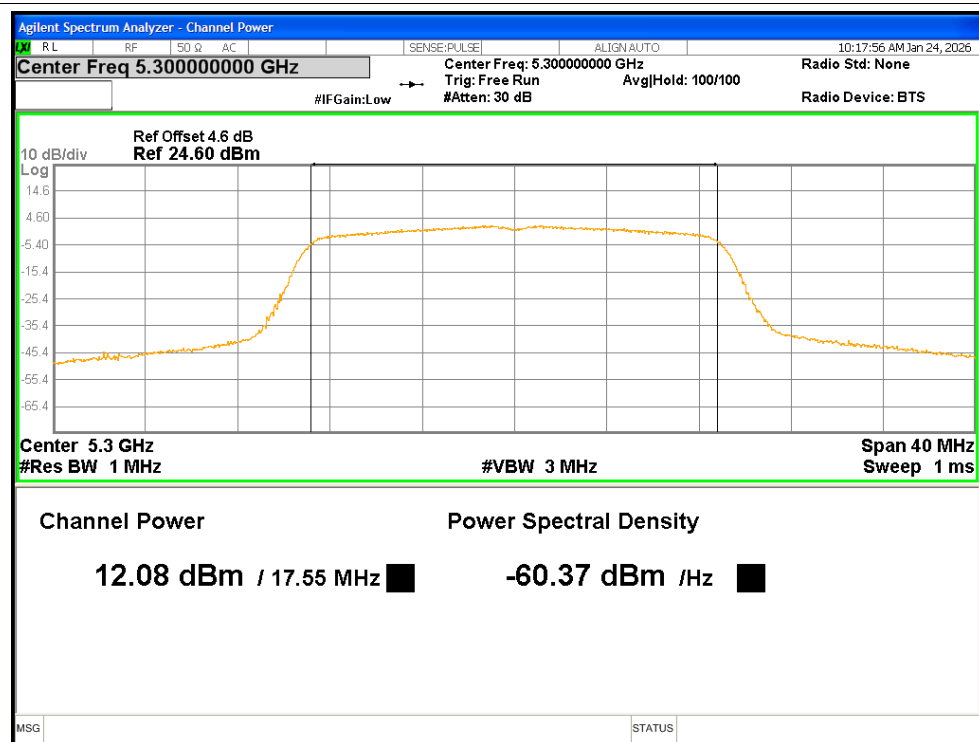
Power NVNT n40 5310MHz



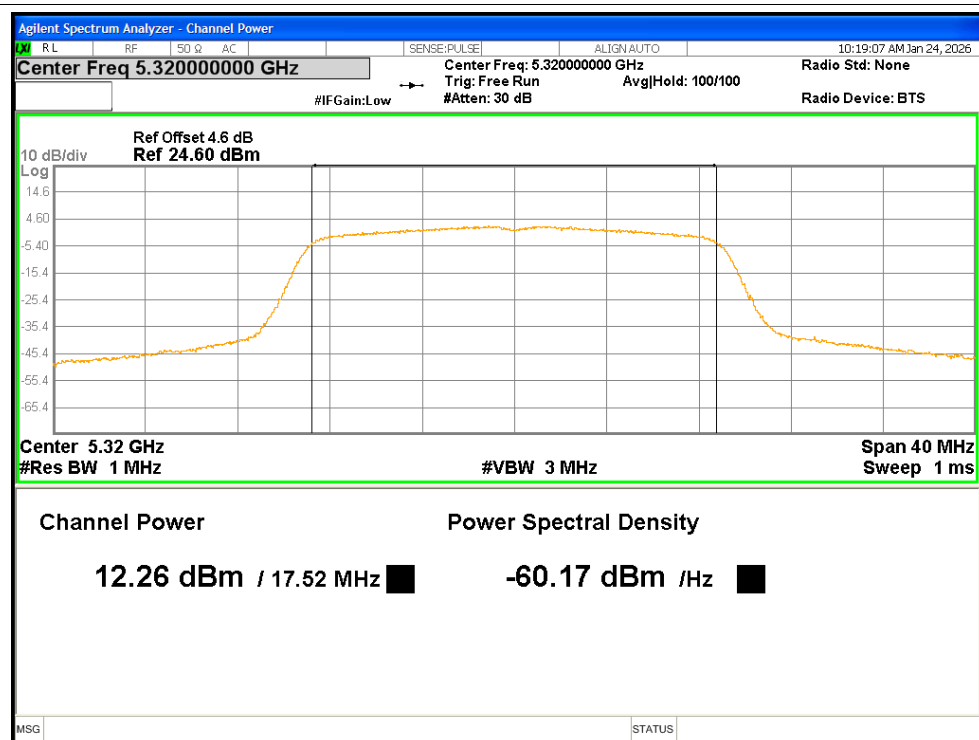
Power NVNT ac20 5260MHz



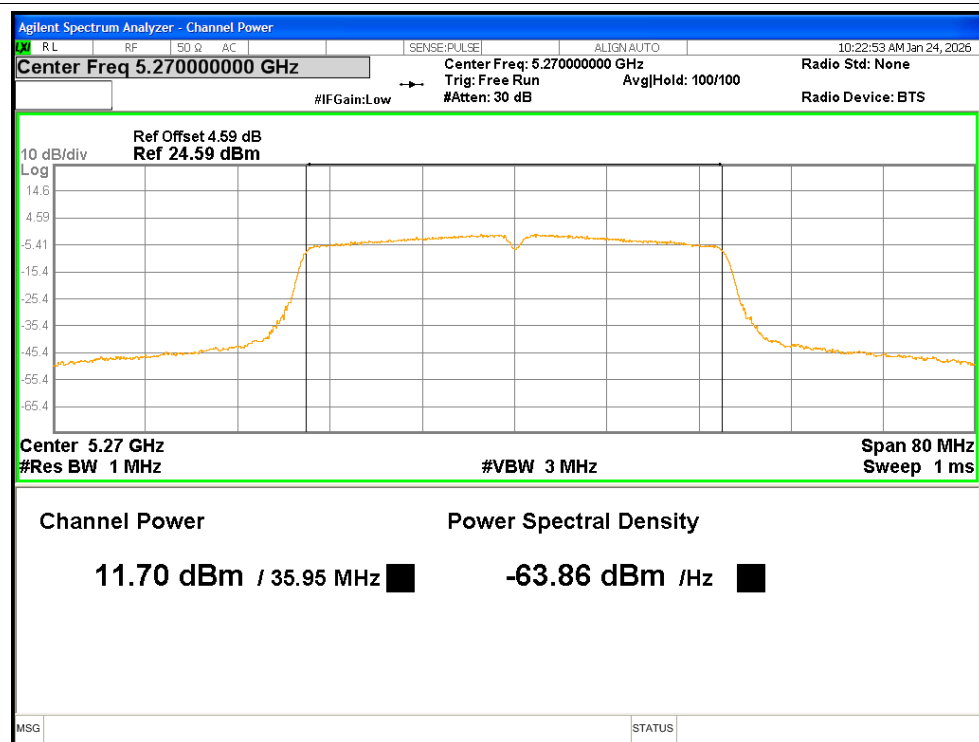
Power NVNT ac20 5300MHz



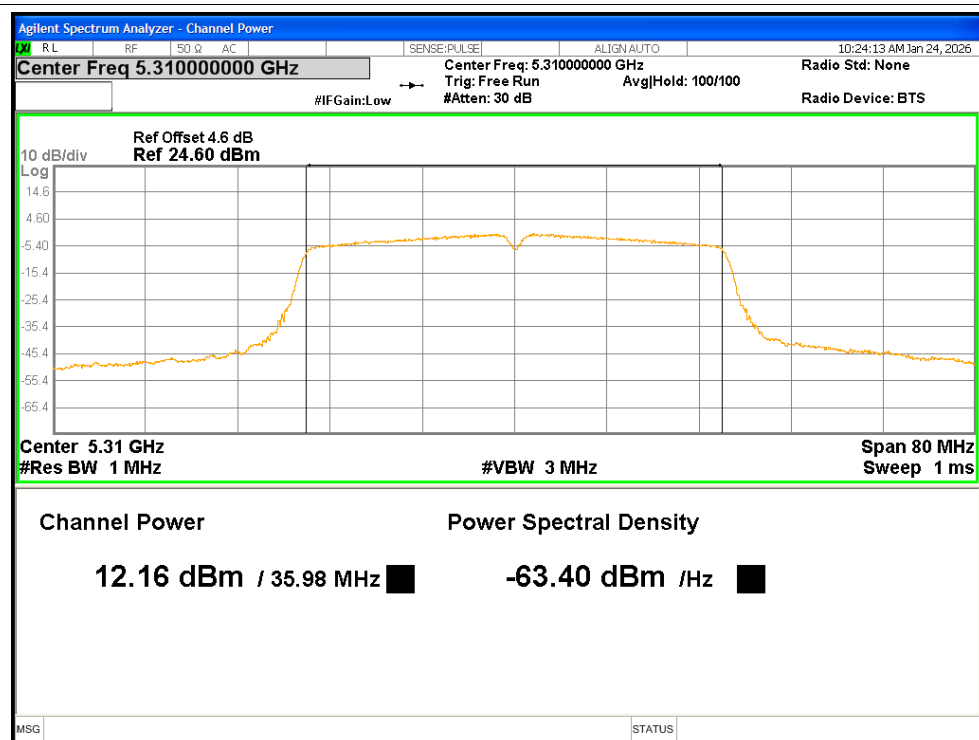
Power NVNT ac20 5320MHz



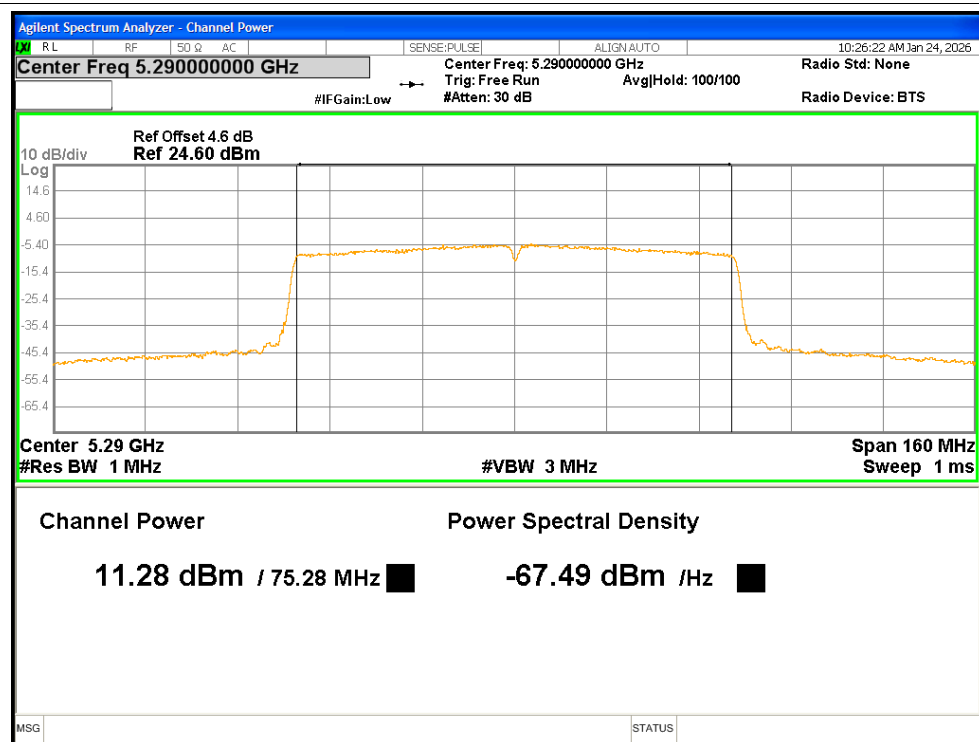
Power NVNT ac40 5270MHz



Power NVNT ac40 5310MHz



Power NVNT ac80 5290MHz

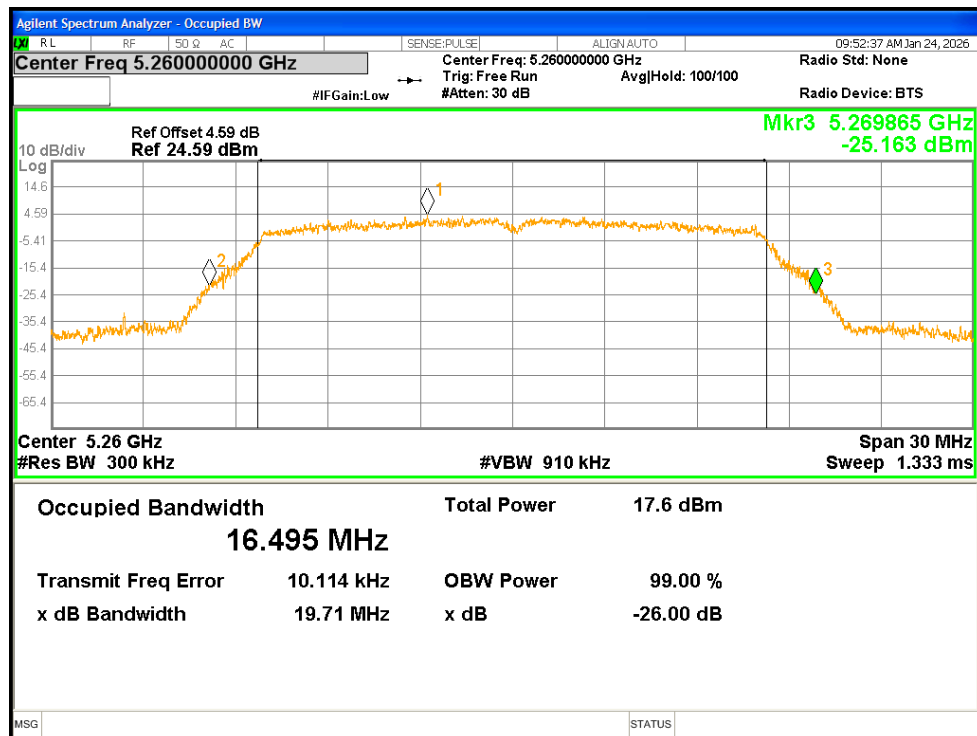


-26dB Bandwidth

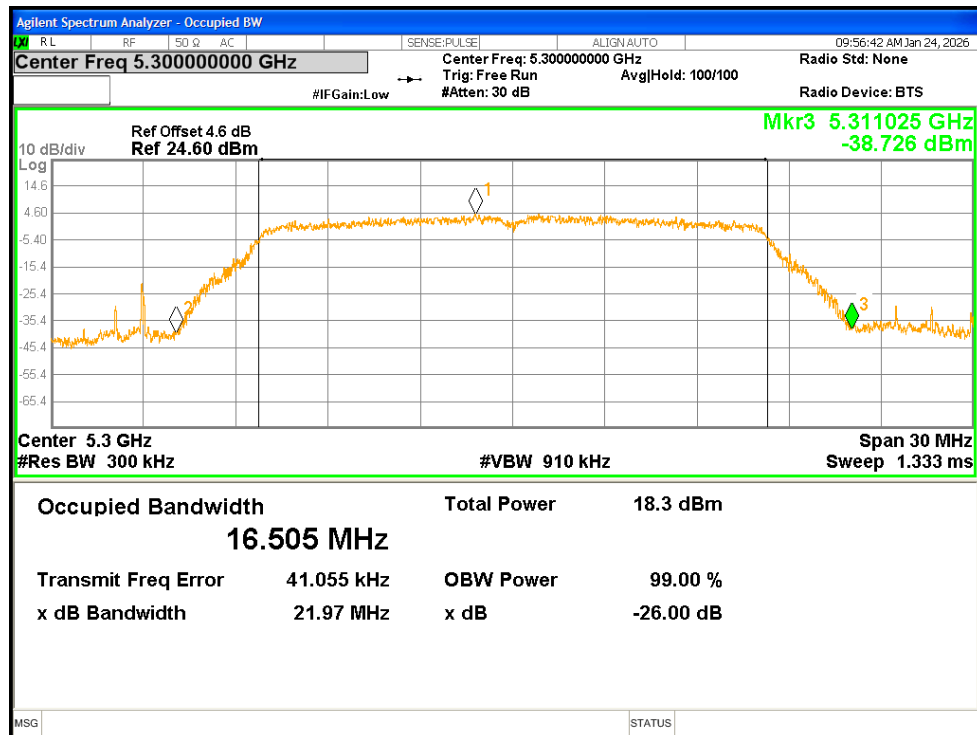
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	19.71	Pass
NVNT	a	5300	21.97	Pass
NVNT	a	5320	19.99	Pass
NVNT	n20	5260	20.29	Pass
NVNT	n20	5300	20.32	Pass
NVNT	n20	5320	20.27	Pass
NVNT	n40	5270	40.51	Pass
NVNT	n40	5310	41.19	Pass
NVNT	ac20	5260	20.53	Pass
NVNT	ac20	5300	20.51	Pass
NVNT	ac20	5320	20.34	Pass
NVNT	ac40	5270	40.74	Pass
NVNT	ac40	5310	40.39	Pass
NVNT	ac80	5290	81.96	Pass

Test Graphs

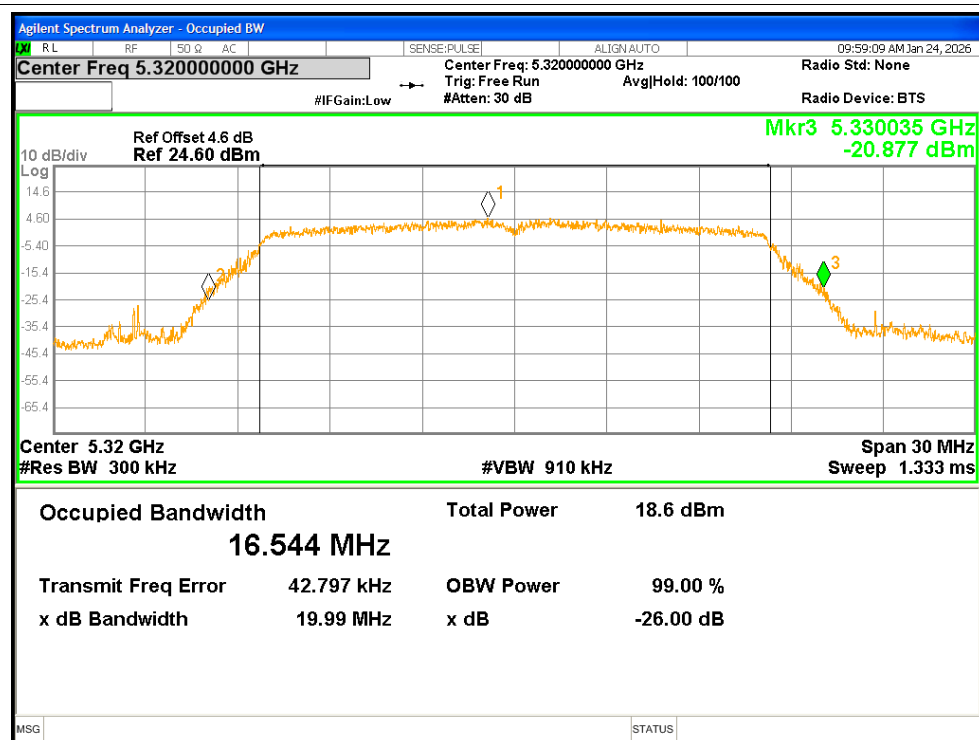
-26dB Bandwidth NVNT a 5260MHz



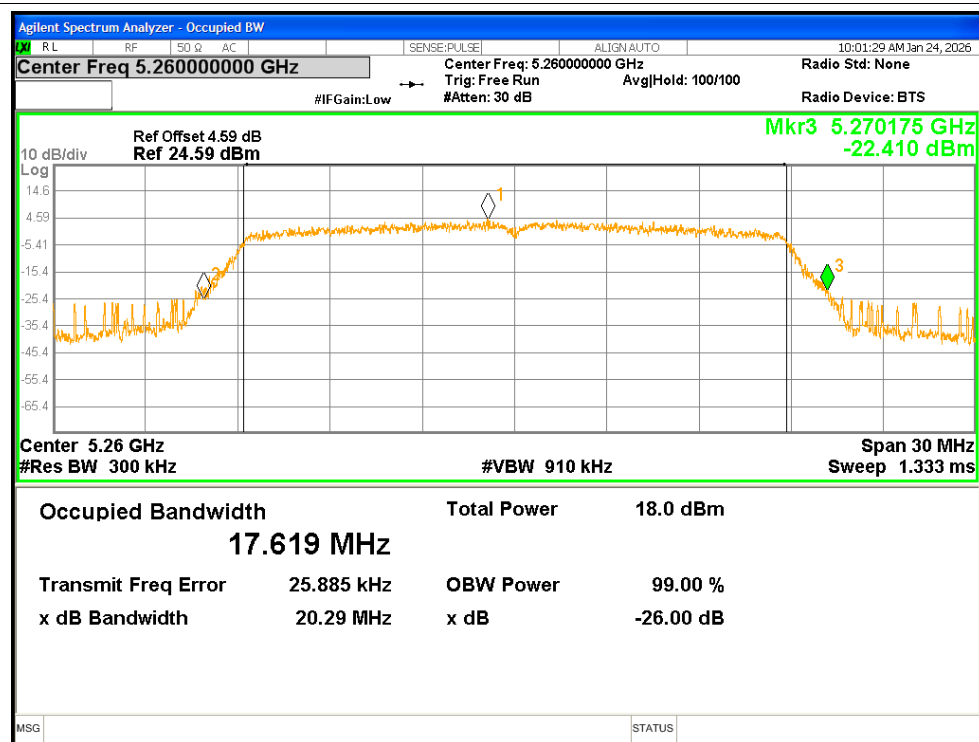
-26dB Bandwidth NVNT a 5300MHz



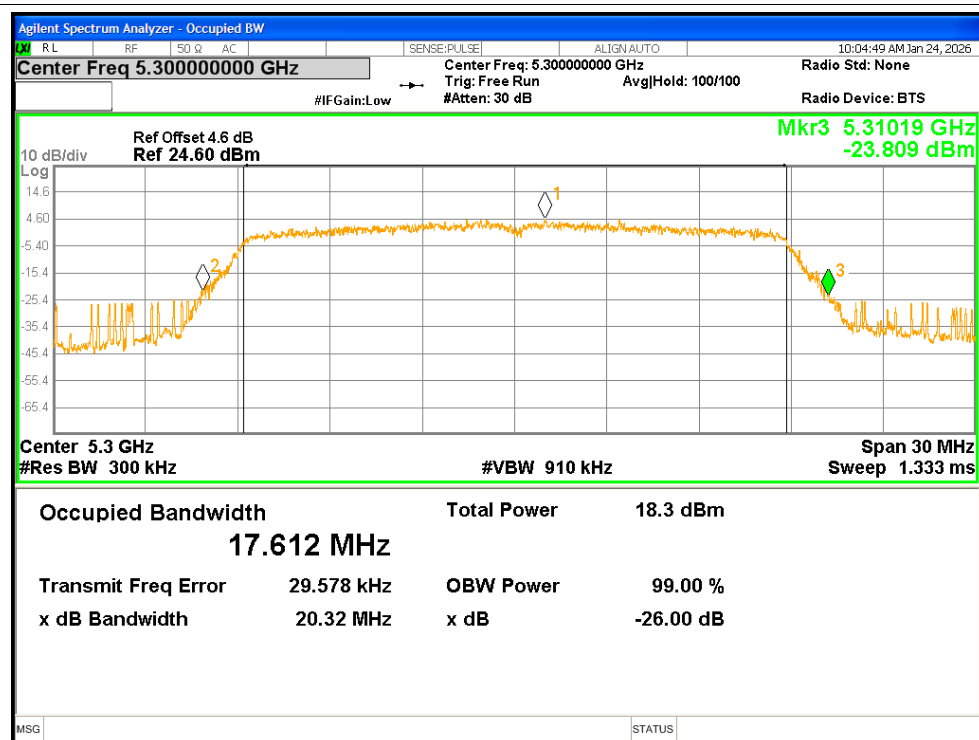
-26dB Bandwidth NVNT a 5320MHz



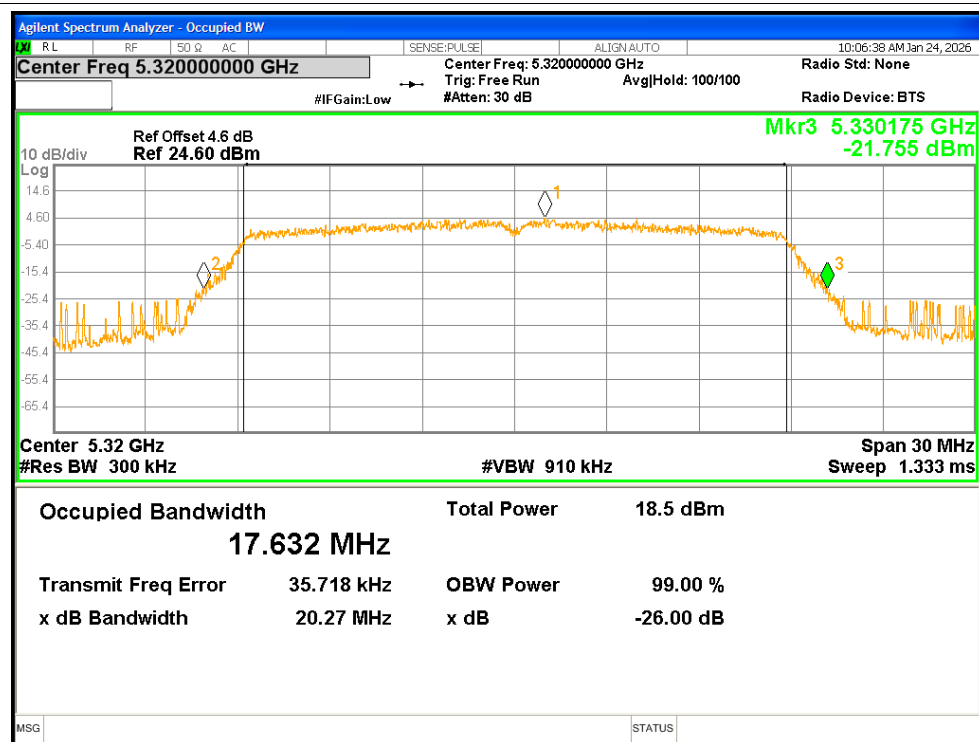
-26dB Bandwidth NVNT n20 5260MHz

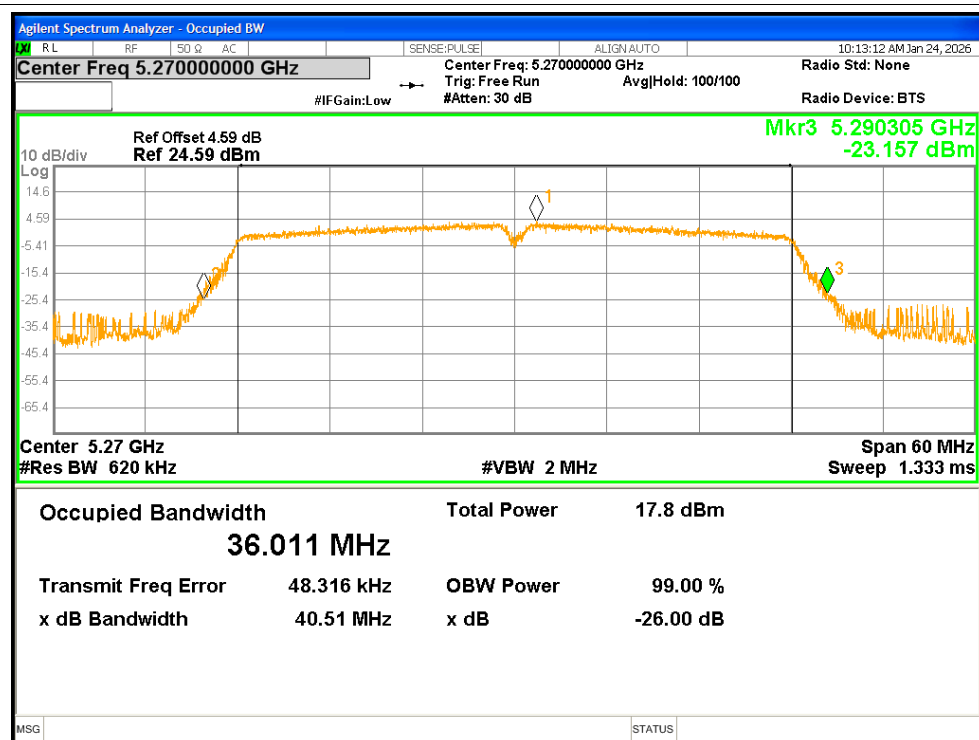
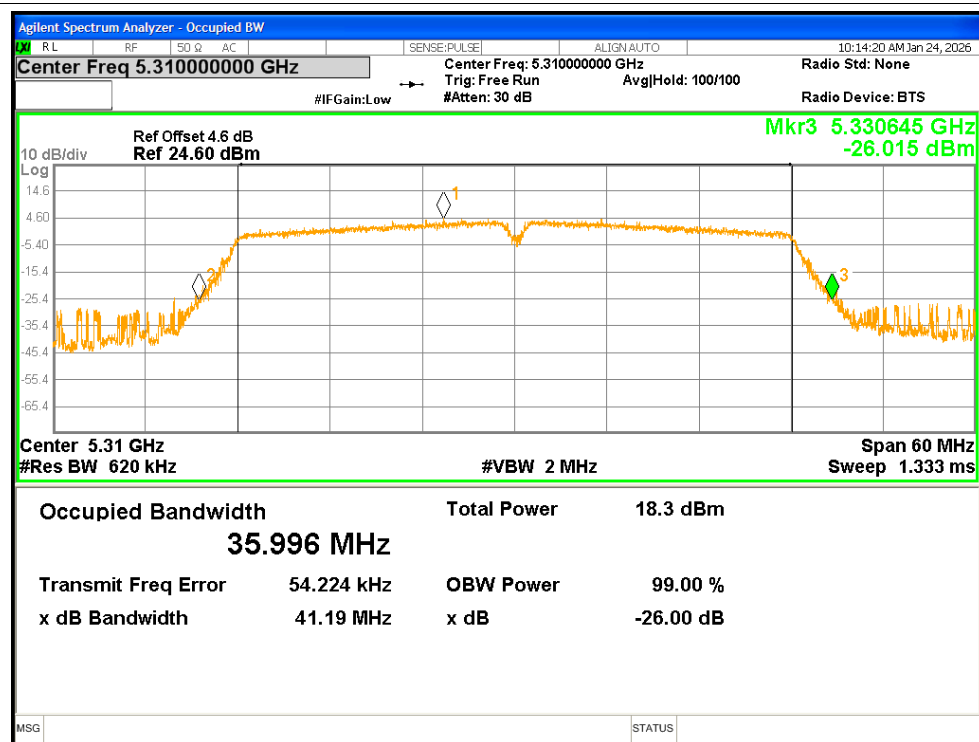


-26dB Bandwidth NVNT n20 5300MHz

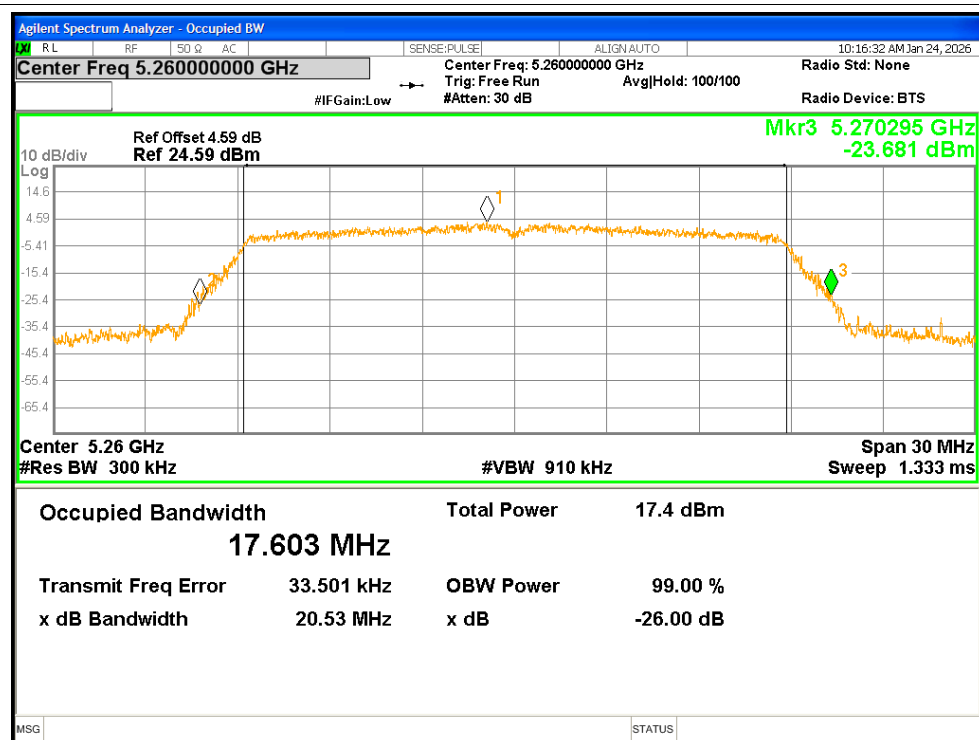


-26dB Bandwidth NVNT n20 5320MHz

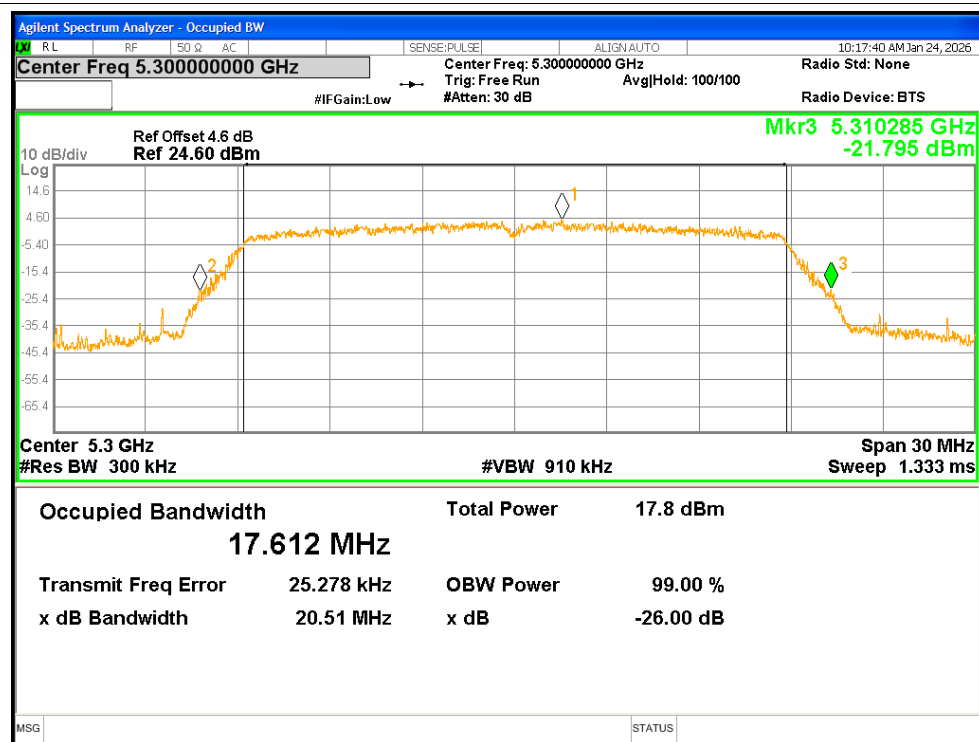


-26dB Bandwidth NVNT n40 5270MHz**-26dB Bandwidth NVNT n40 5310MHz**

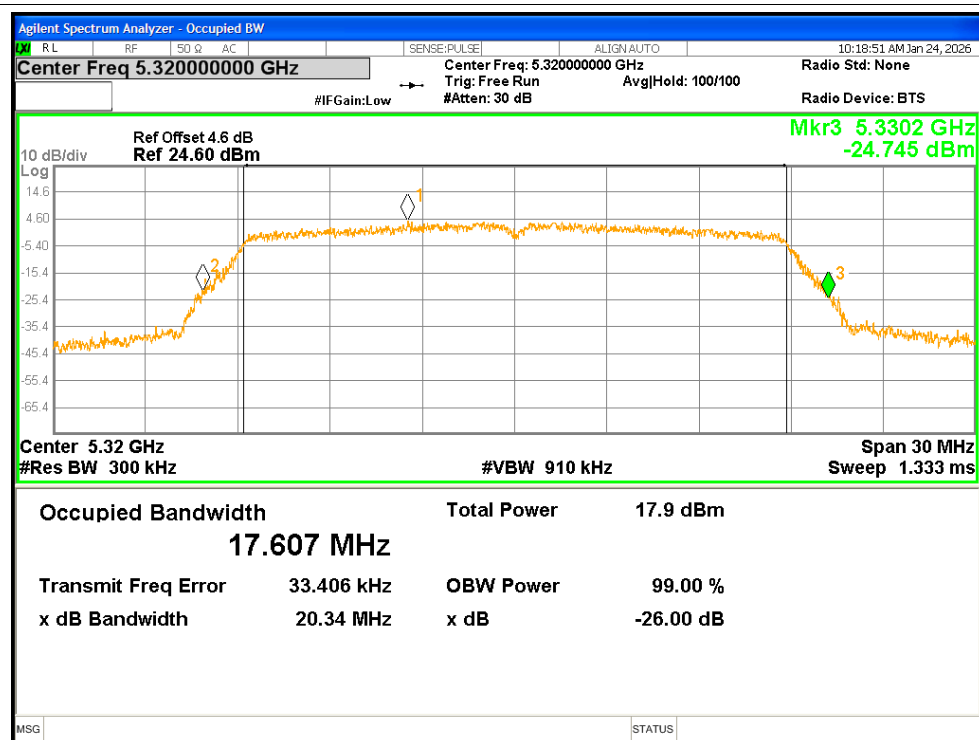
-26dB Bandwidth NVNT ac20 5260MHz



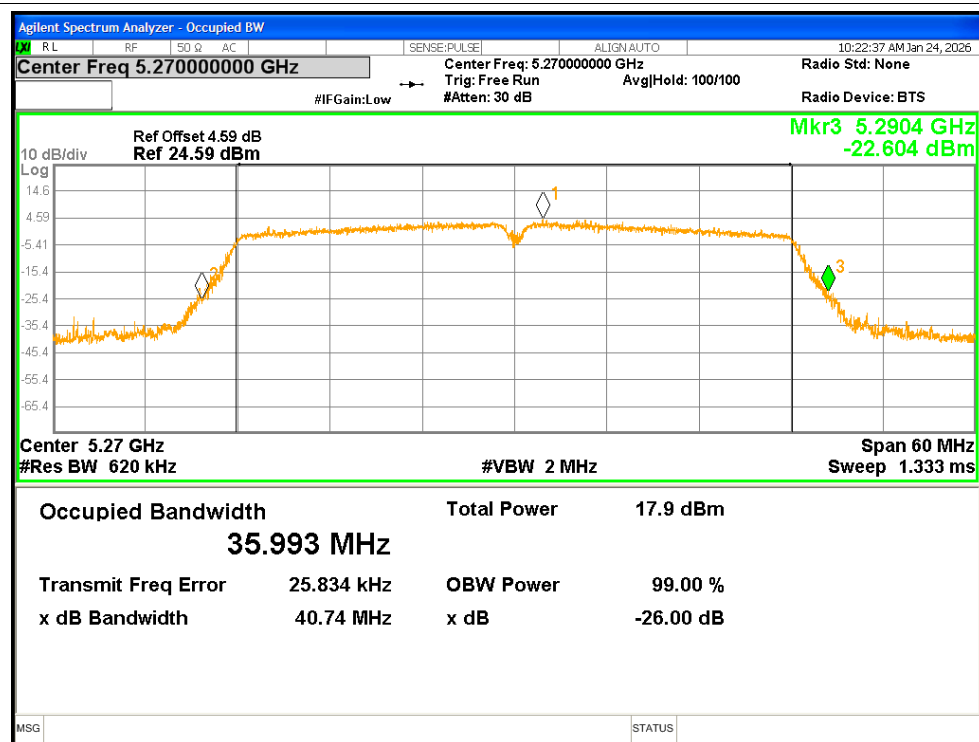
-26dB Bandwidth NVNT ac20 5300MHz



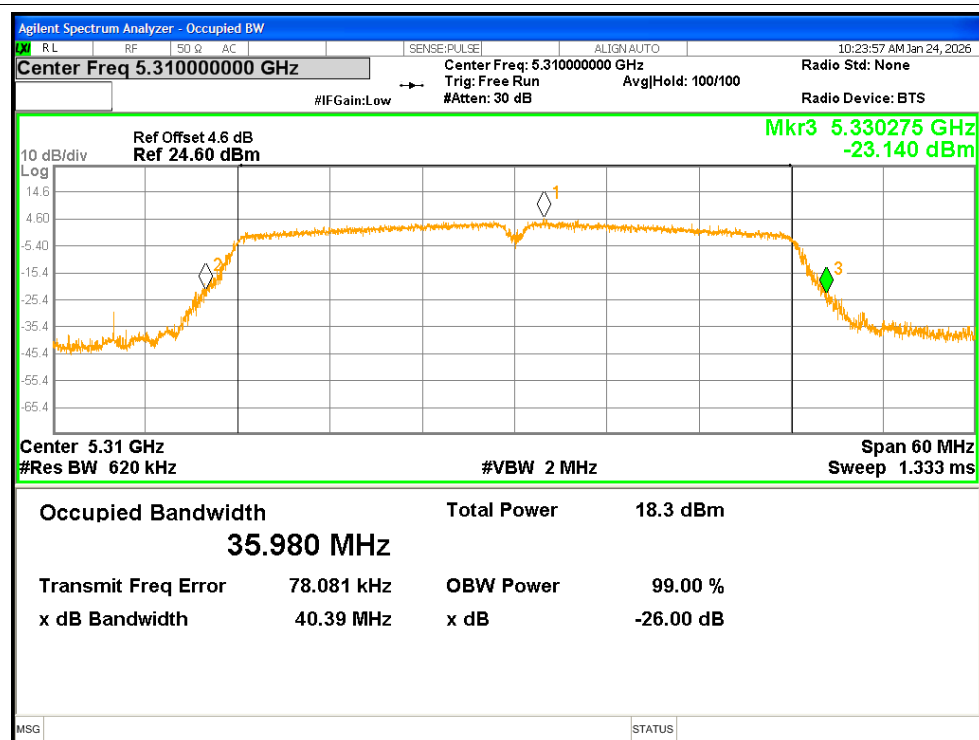
-26dB Bandwidth NVNT ac20 5320MHz



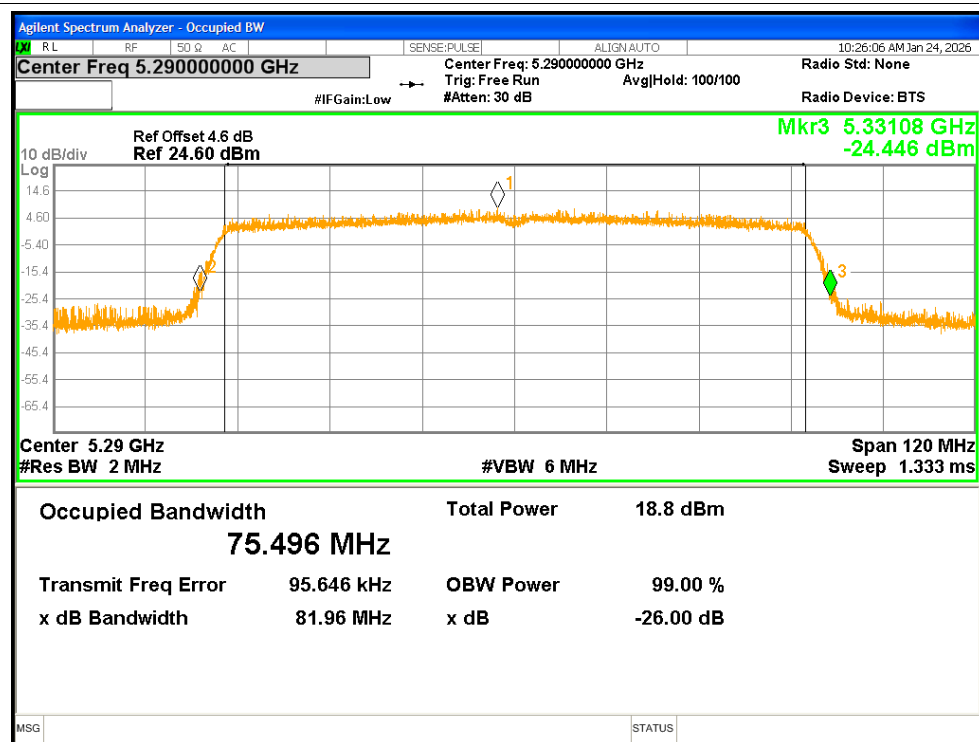
-26dB Bandwidth NVNT ac40 5270MHz



-26dB Bandwidth NVNT ac40 5310MHz



-26dB Bandwidth NVNT ac80 5290MHz

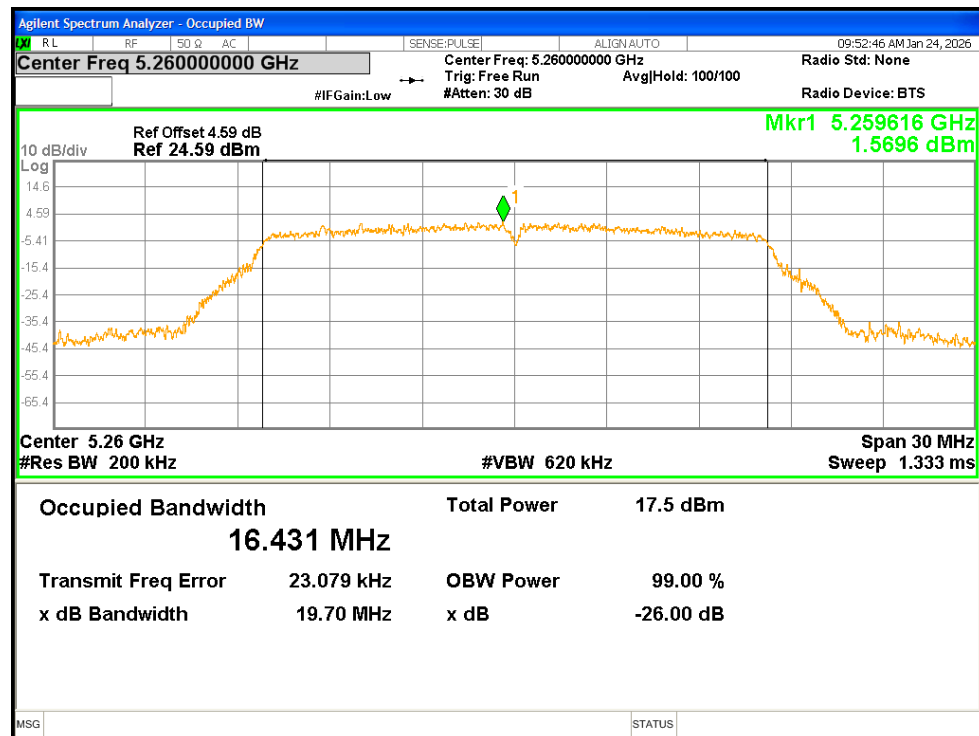


Occupied Channel Bandwidth

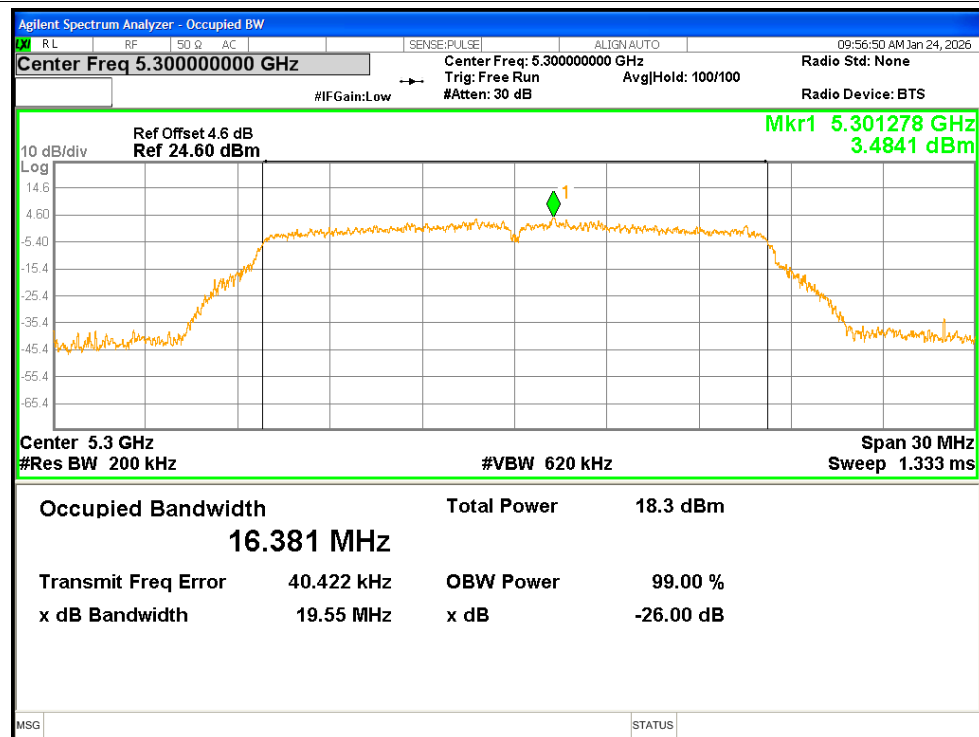
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5260	16.431
NVNT	a	5300	16.381
NVNT	a	5320	16.397
NVNT	n20	5260	17.541
NVNT	n20	5300	17.538
NVNT	n20	5320	17.535
NVNT	n40	5270	35.957
NVNT	n40	5310	35.94
NVNT	ac20	5260	17.562
NVNT	ac20	5300	17.551
NVNT	ac20	5320	17.523
NVNT	ac40	5270	35.949
NVNT	ac40	5310	35.976
NVNT	ac80	5290	75.282

Test Graphs

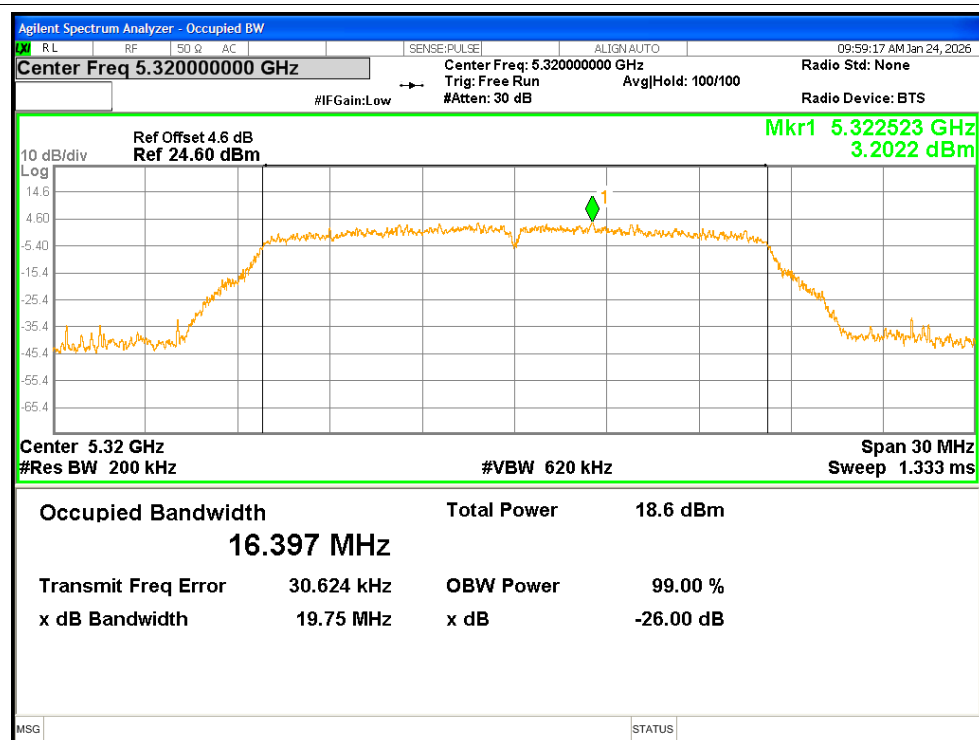
OBW NVNT a 5260MHz



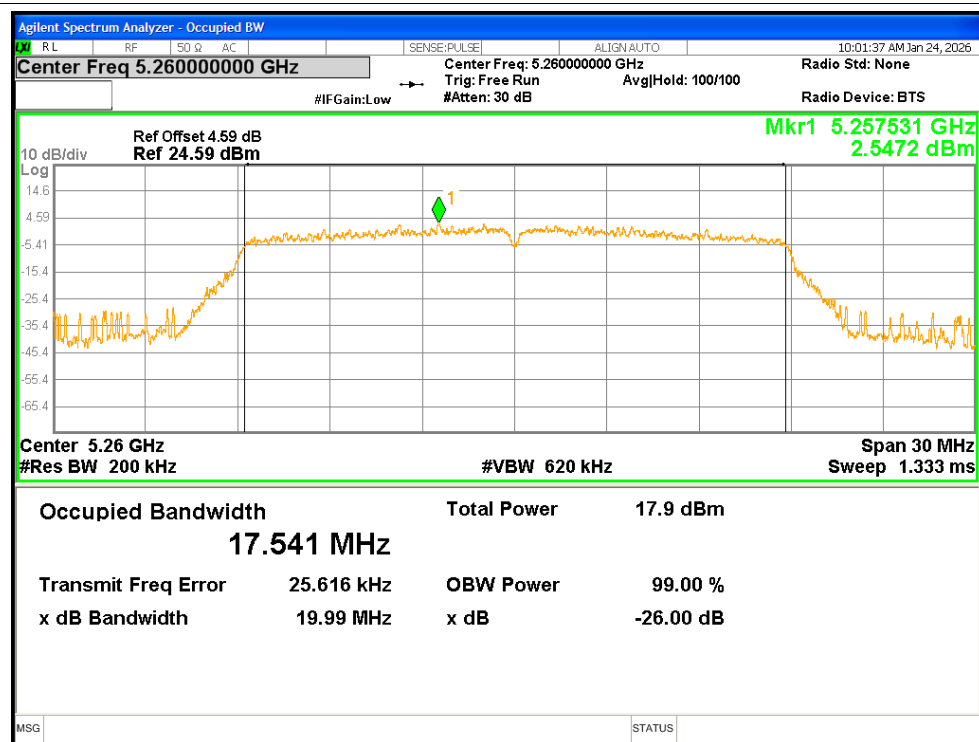
OBW NVNT a 5300MHz



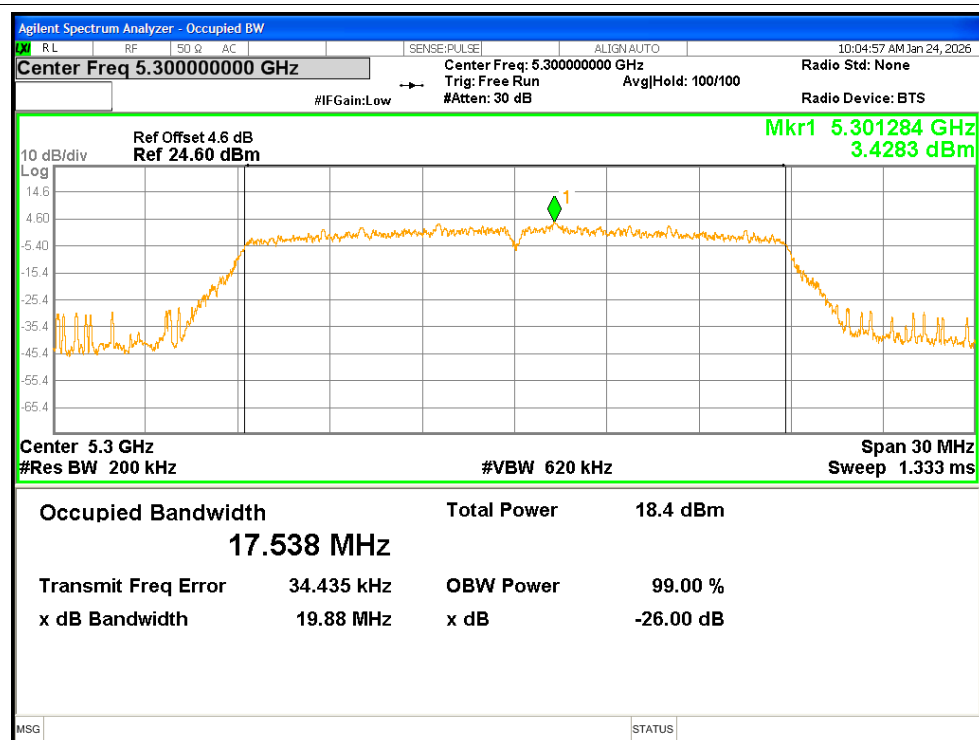
OBW NVNT a 5320MHz



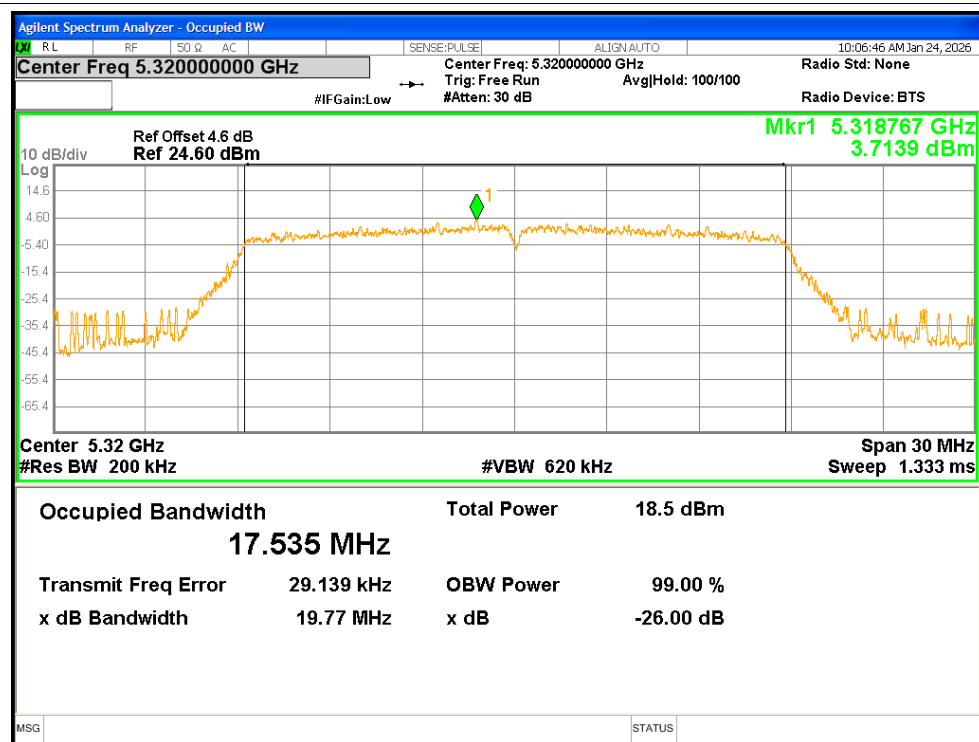
OBW NVNT n20 5260MHz



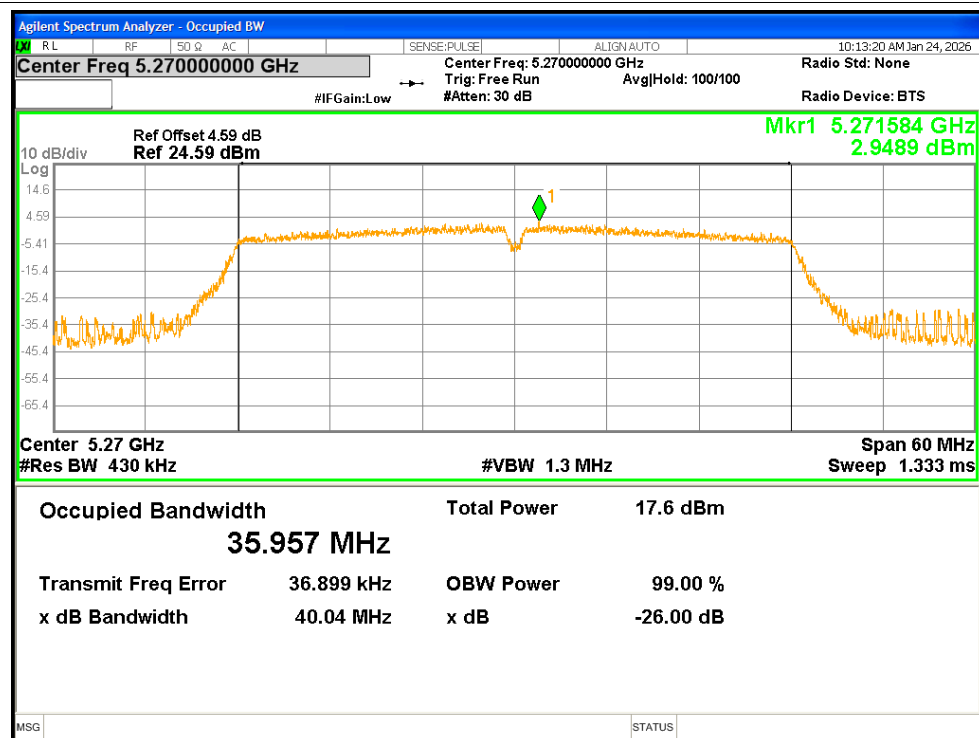
OBW NVNT n20 5300MHz



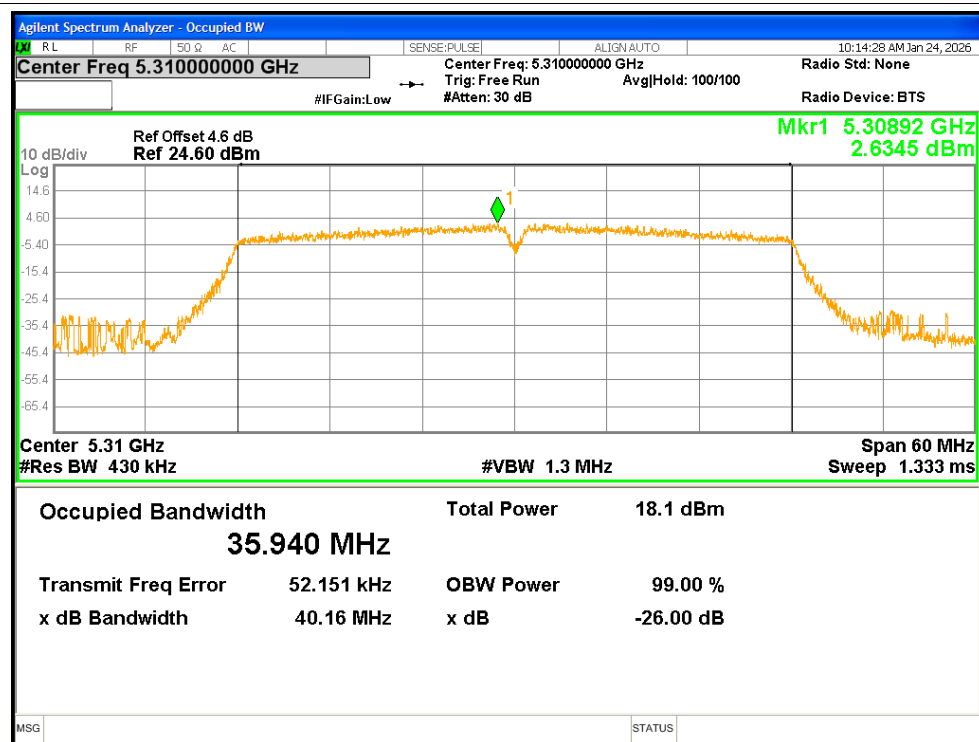
OBW NVNT n20 5320MHz



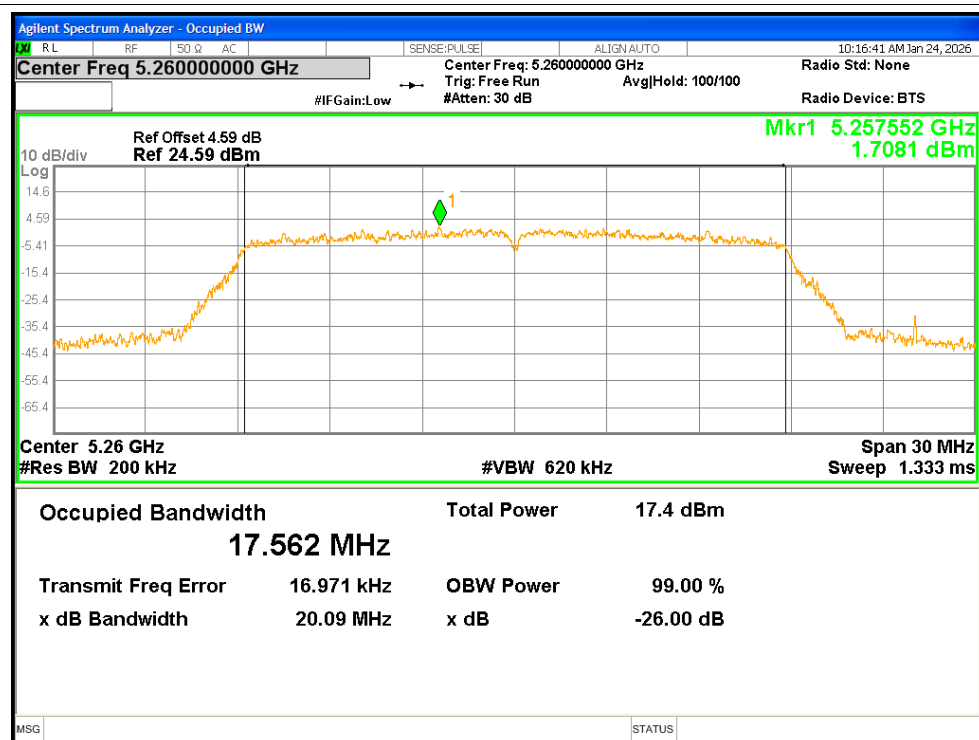
OBW NVNT n40 5270MHz



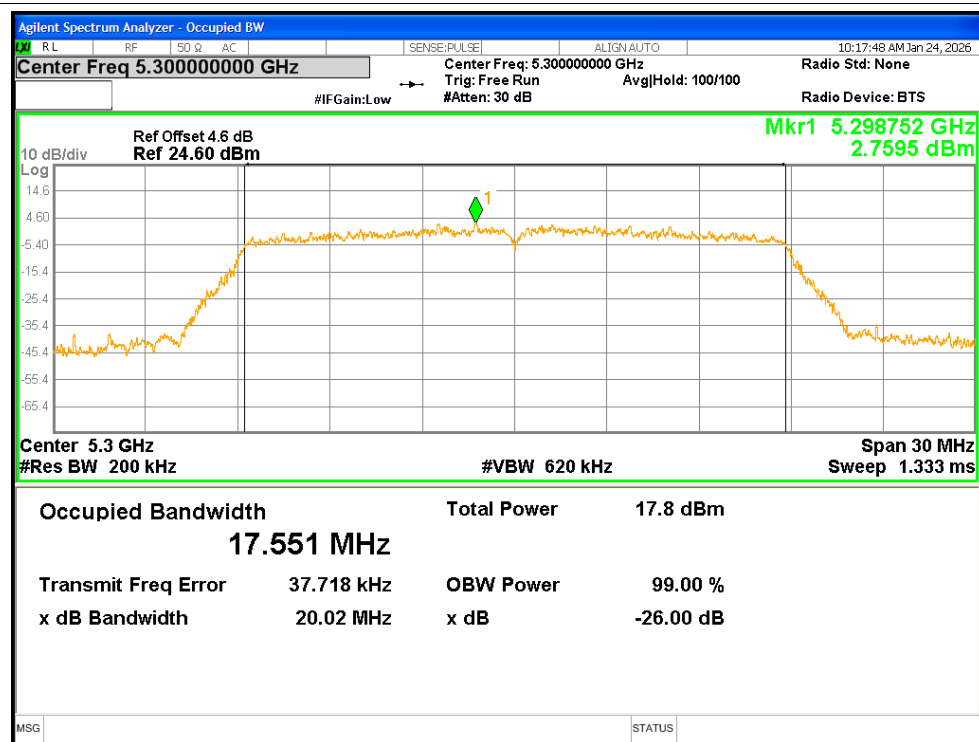
OBW NVNT n40 5310MHz



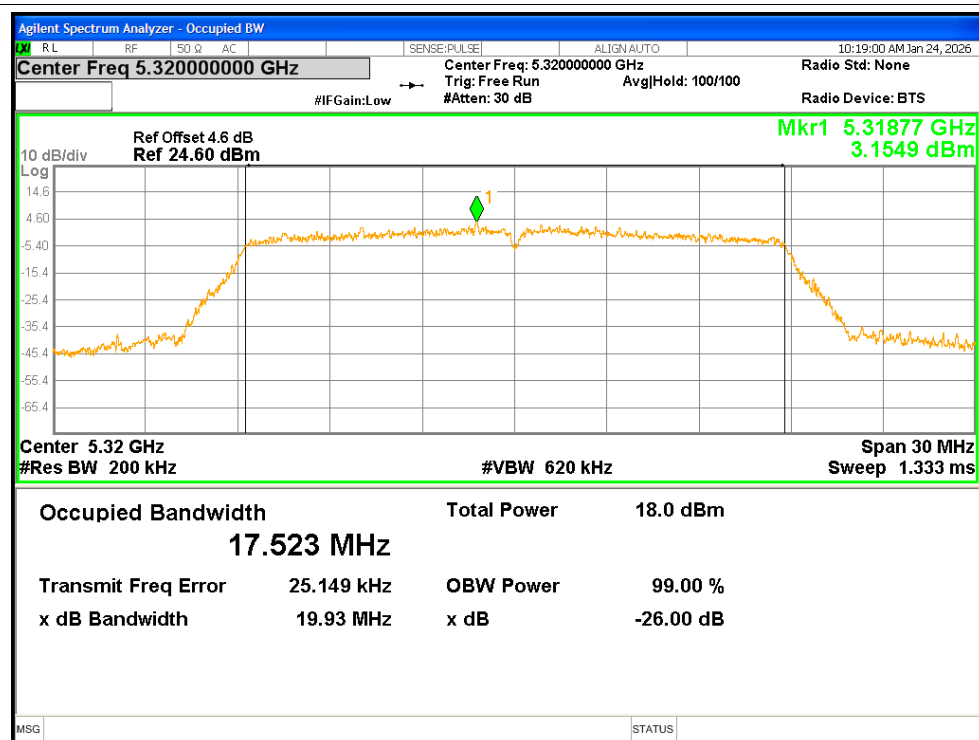
OBW NVNT ac20 5260MHz



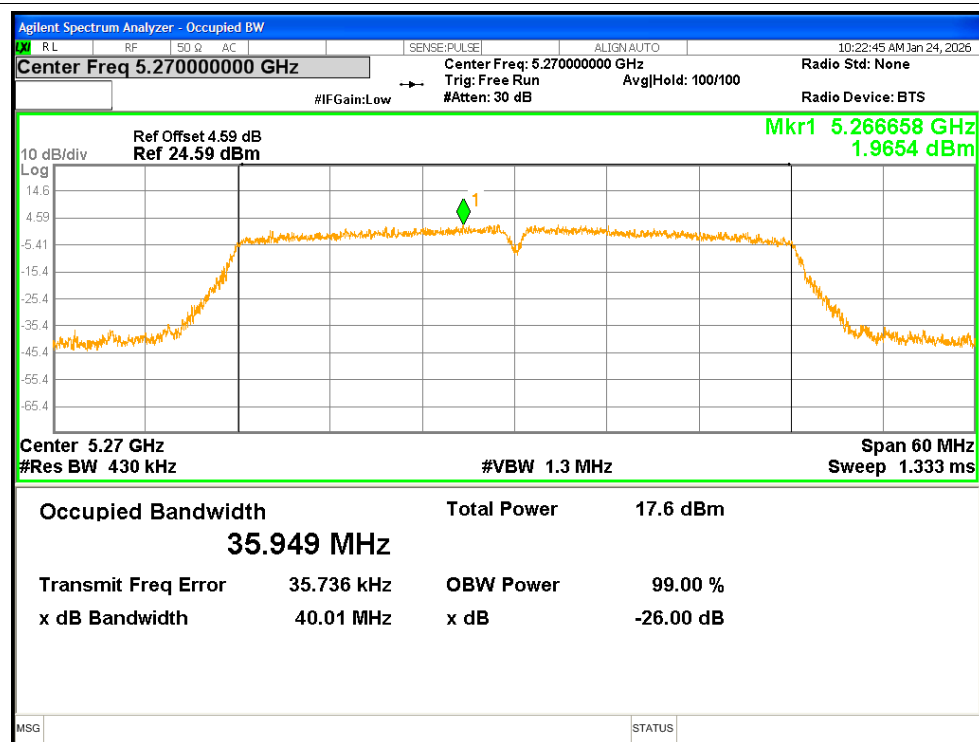
OBW NVNT ac20 5300MHz



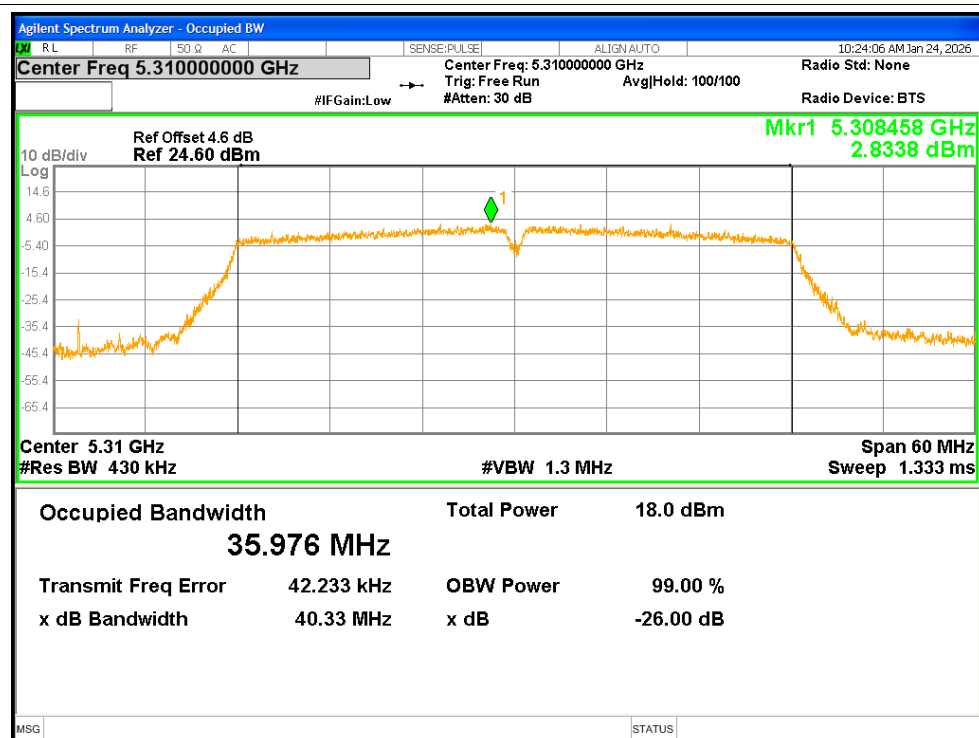
OBW NVNT ac20 5320MHz



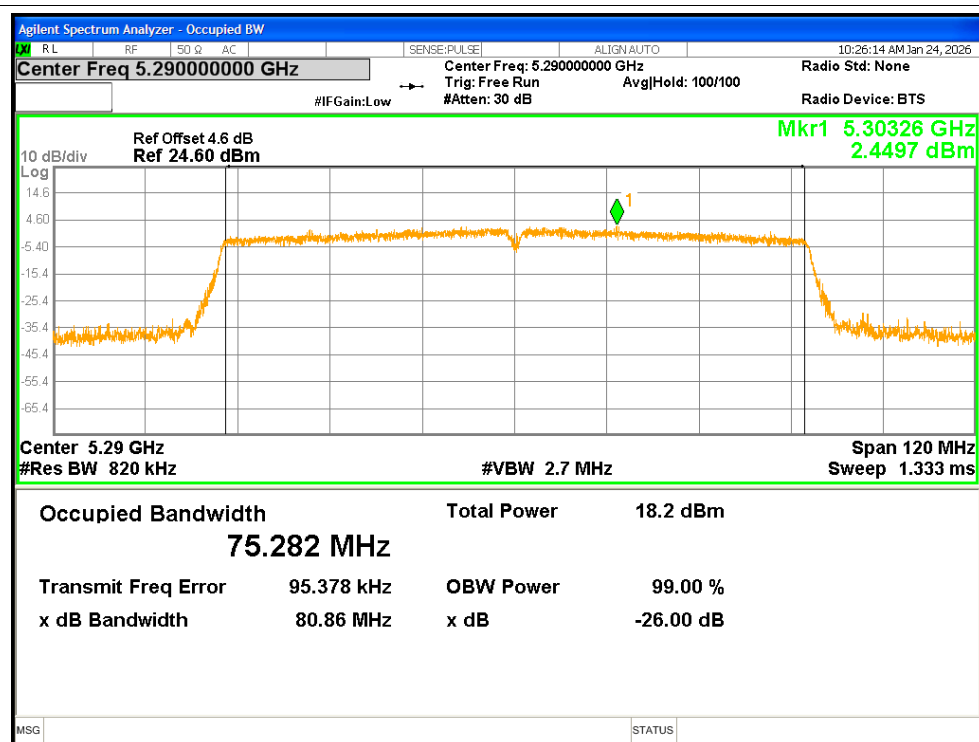
OBW NVNT ac40 5270MHz



OBW NVNT ac40 5310MHz



OBW NVNT ac80 5290MHz

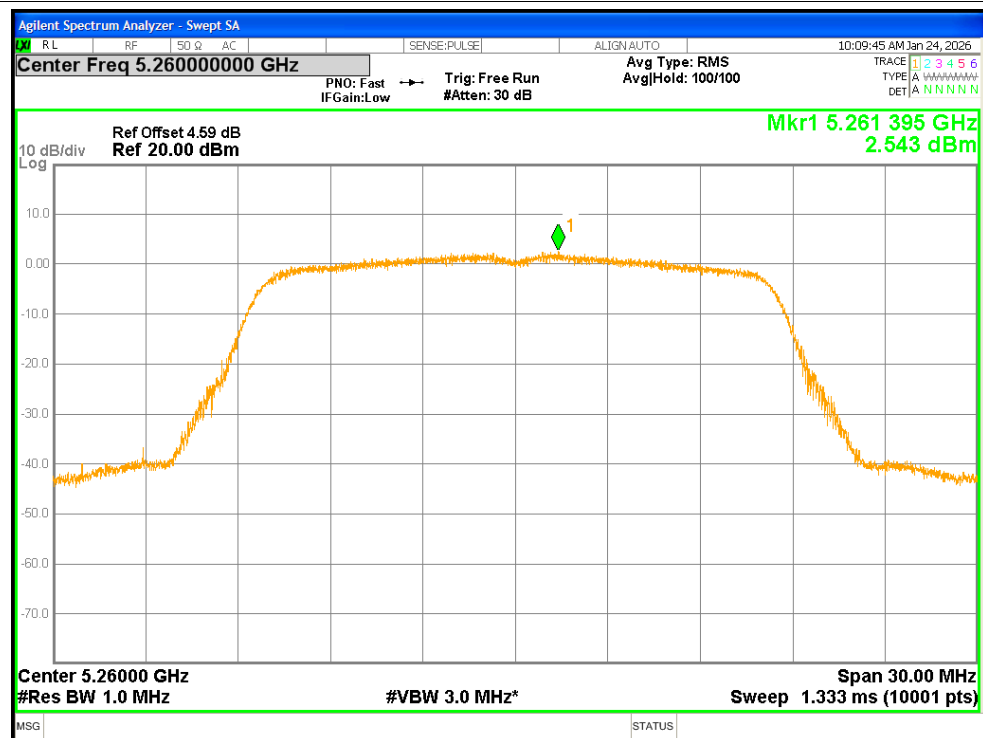


Maximum Power Spectral Density Level

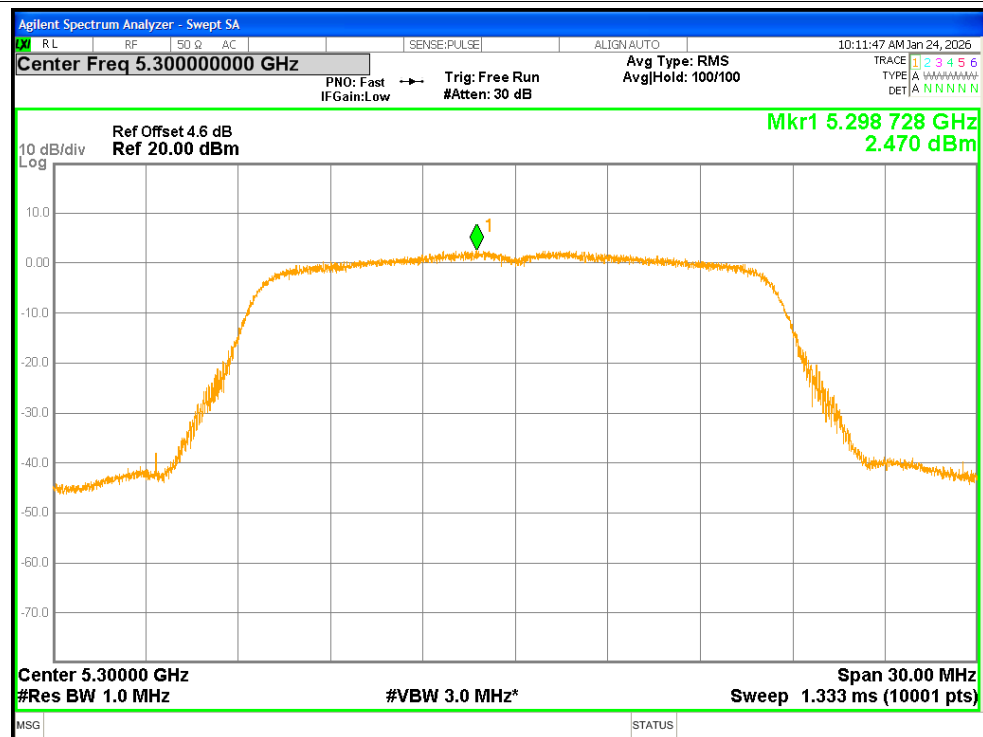
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	2.543	0.11	2.653	<=11	Pass
NVNT	a	5300	2.47	0.11	2.58	<=11	Pass
NVNT	a	5320	2.943	0.11	3.053	<=11	Pass
NVNT	n20	5260	2.484	0.12	2.604	<=11	Pass
NVNT	n20	5300	2.925	0.12	3.045	<=11	Pass
NVNT	n20	5320	2.909	0.12	3.029	<=11	Pass
NVNT	n40	5270	-0.632	0.22	-0.412	<=11	Pass
NVNT	n40	5310	-0.275	0.23	-0.045	<=11	Pass
NVNT	ac20	5260	1.827	0.12	1.947	<=11	Pass
NVNT	ac20	5300	2.141	0.12	2.261	<=11	Pass
NVNT	ac20	5320	2.434	0.12	2.554	<=11	Pass
NVNT	ac40	5270	-0.639	0.22	-0.419	<=11	Pass
NVNT	ac40	5310	-0.652	0.23	-0.422	<=11	Pass
NVNT	ac80	5290	-4.591	0.45	-4.141	<=11	Pass

Test Graphs

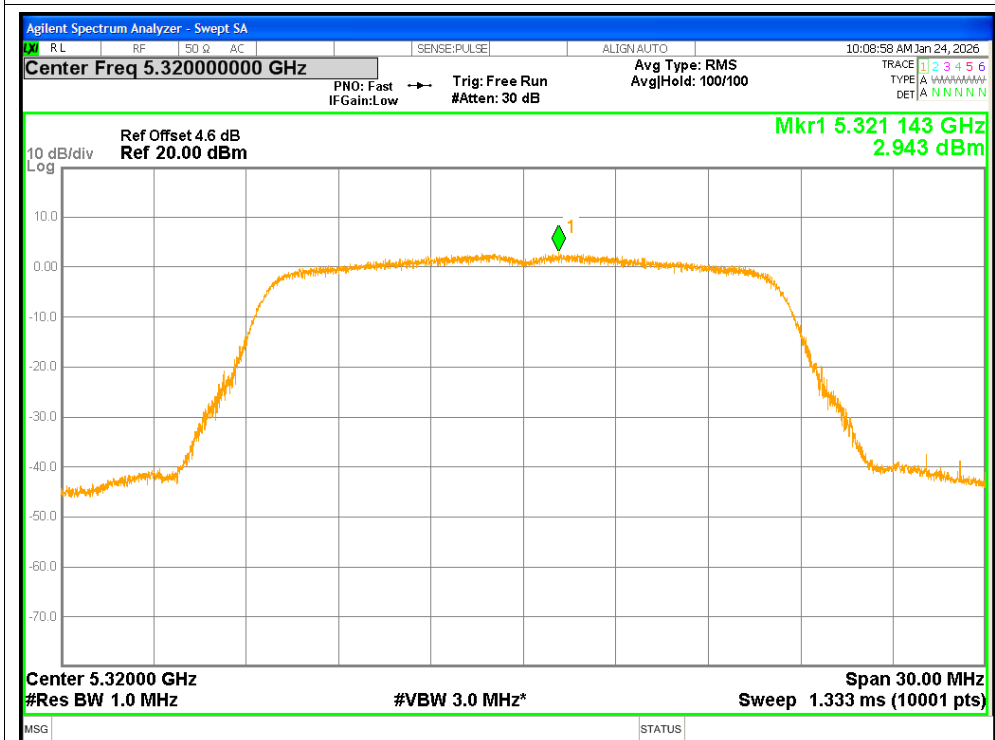
PSD NVNT a 5260MHz



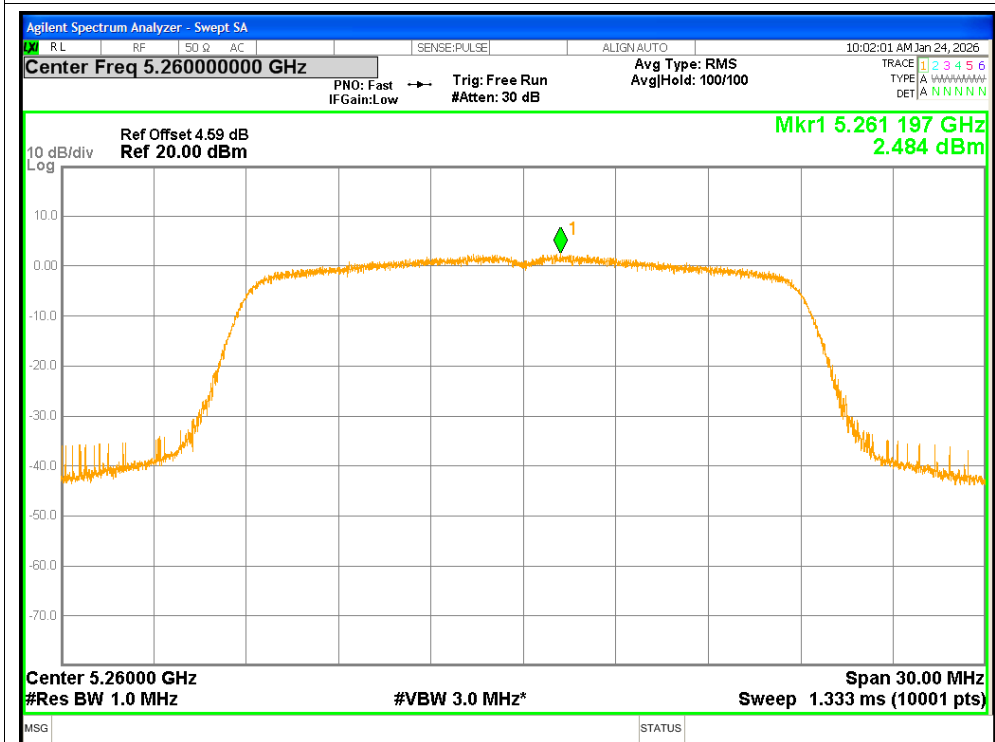
PSD NVNT a 5300MHz



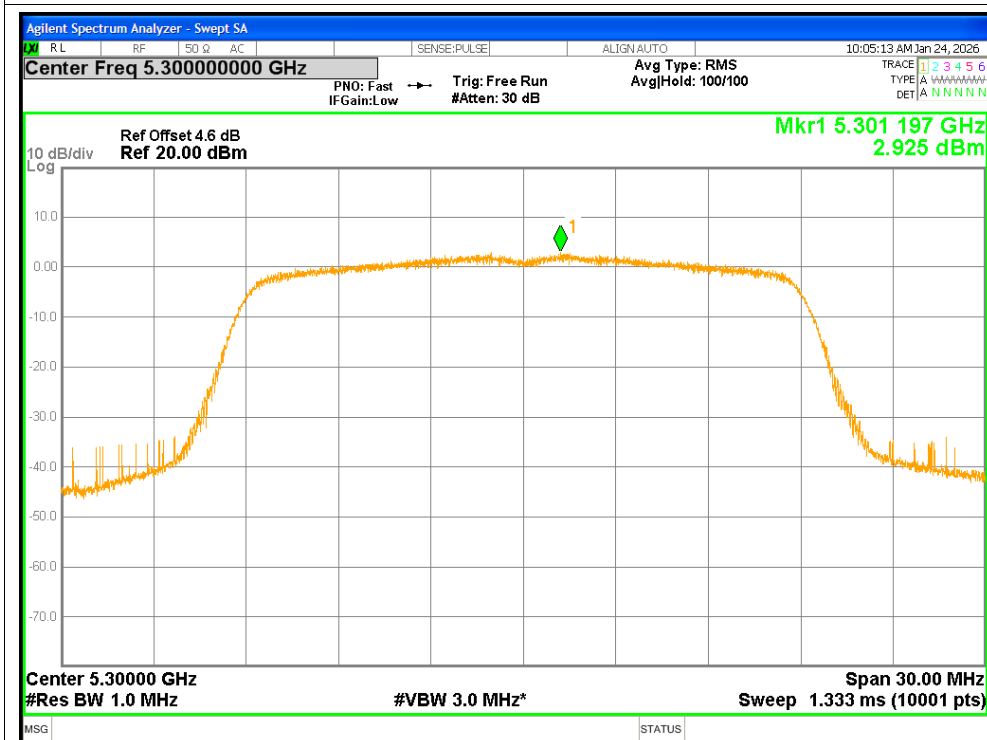
PSD NVNT a 5320MHz



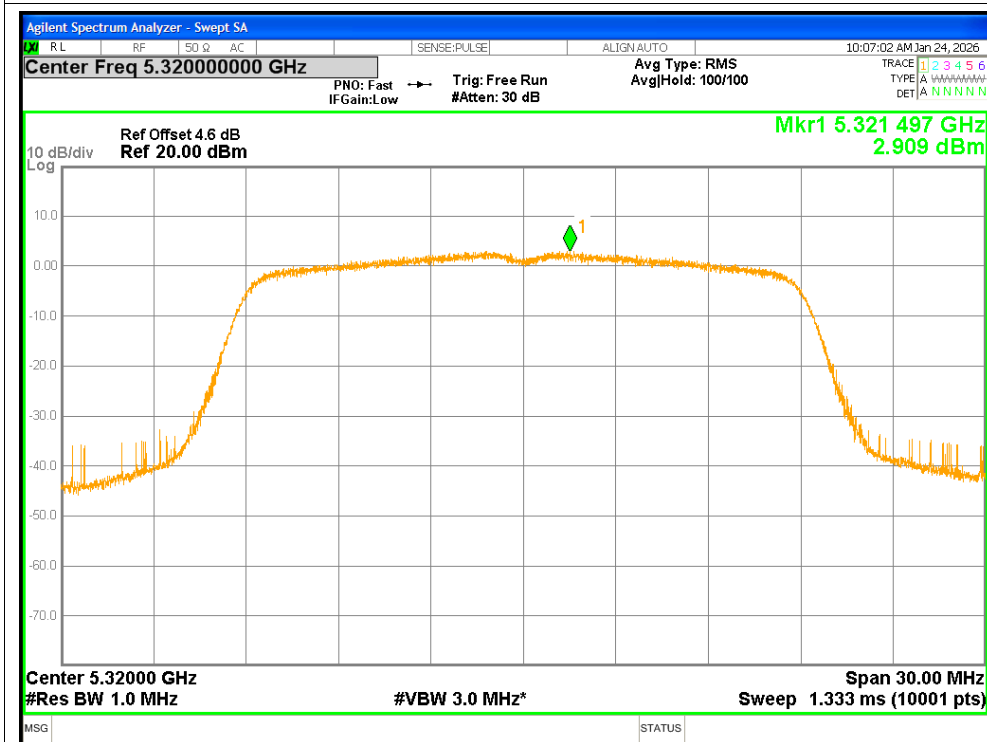
PSD NVNT n20 5260MHz



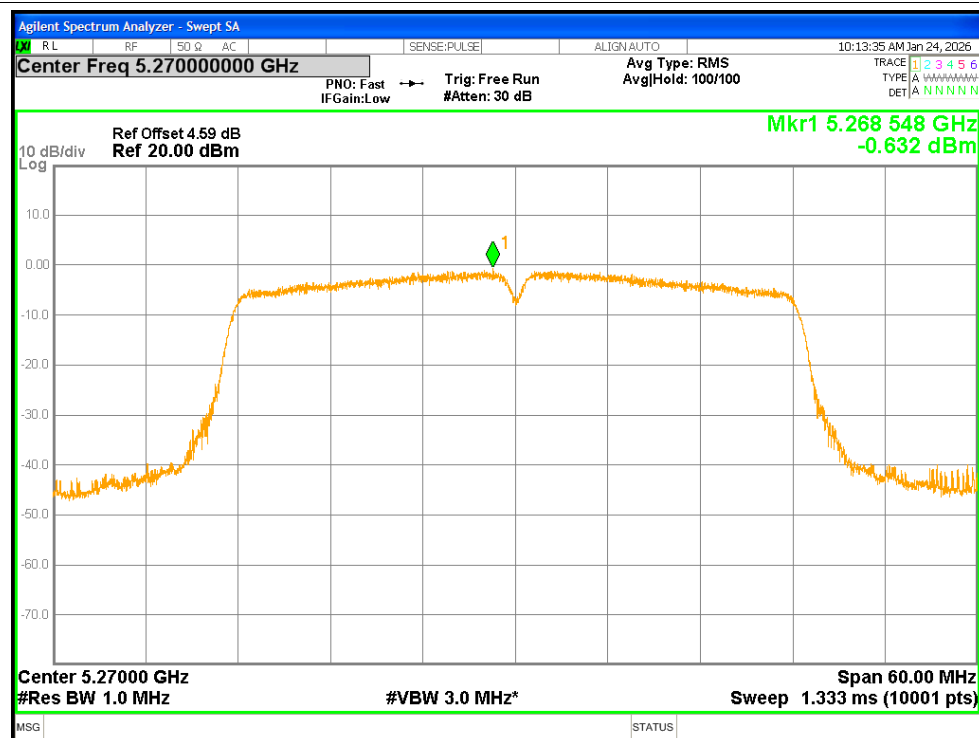
PSD NVNT n20 5300MHz



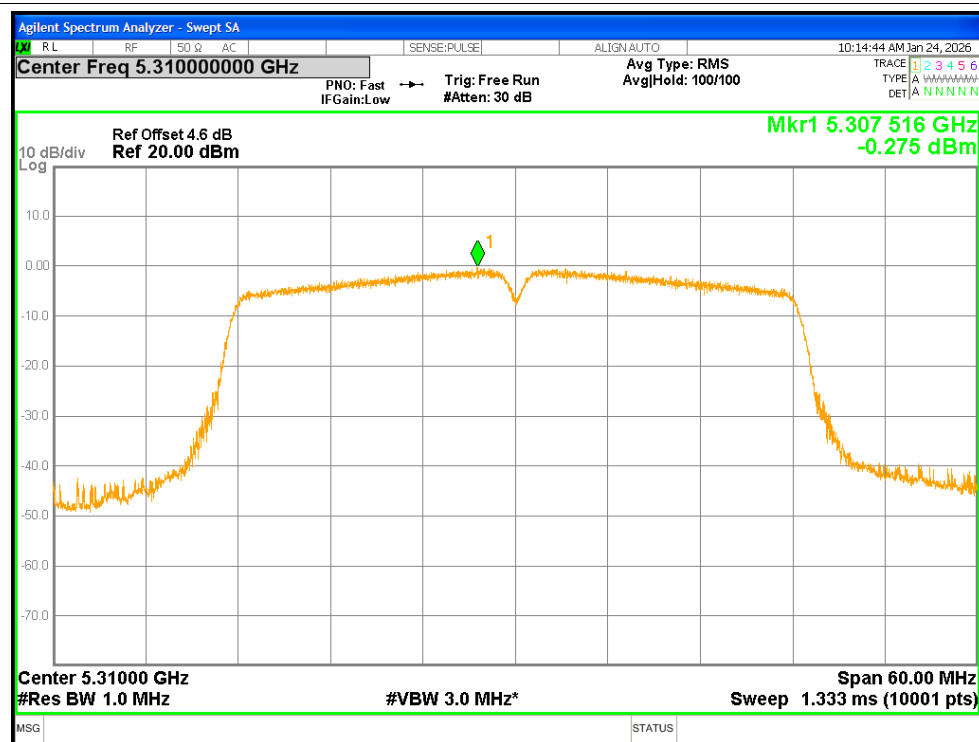
PSD NVNT n20 5320MHz



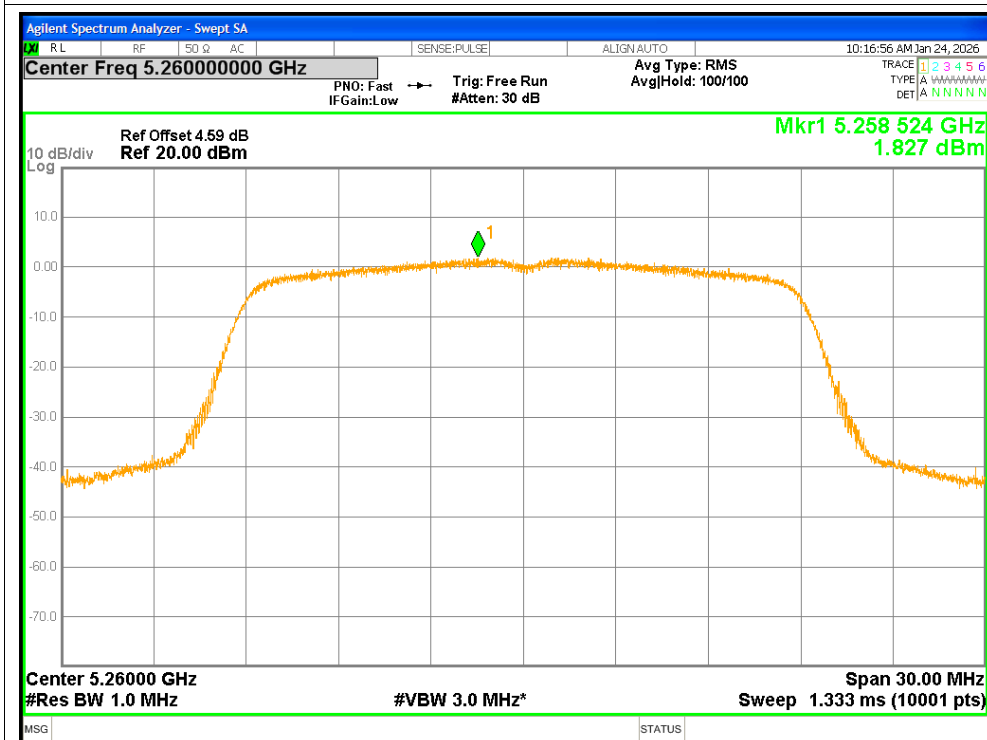
PSD NVNT n40 5270MHz



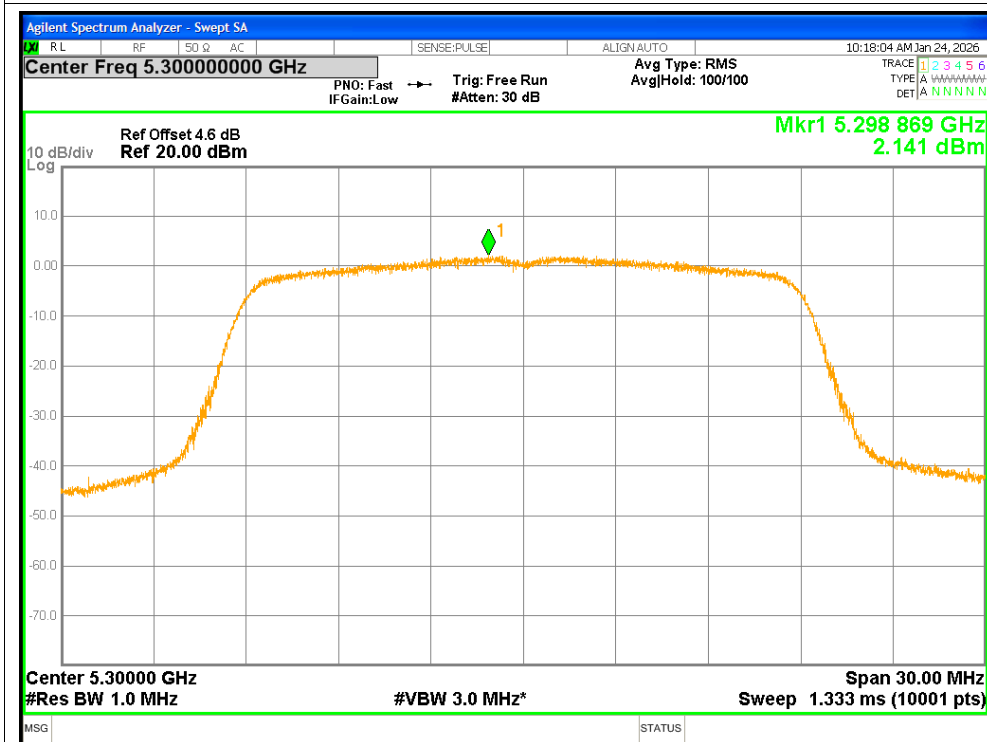
PSD NVNT n40 5310MHz



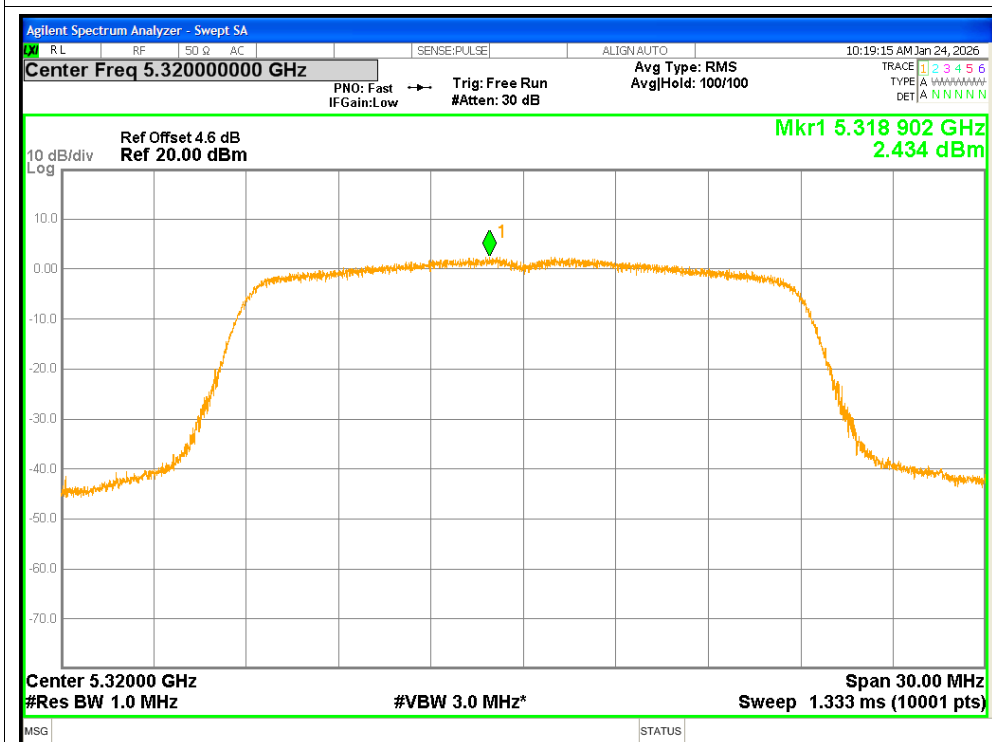
PSD NVNT ac20 5260MHz



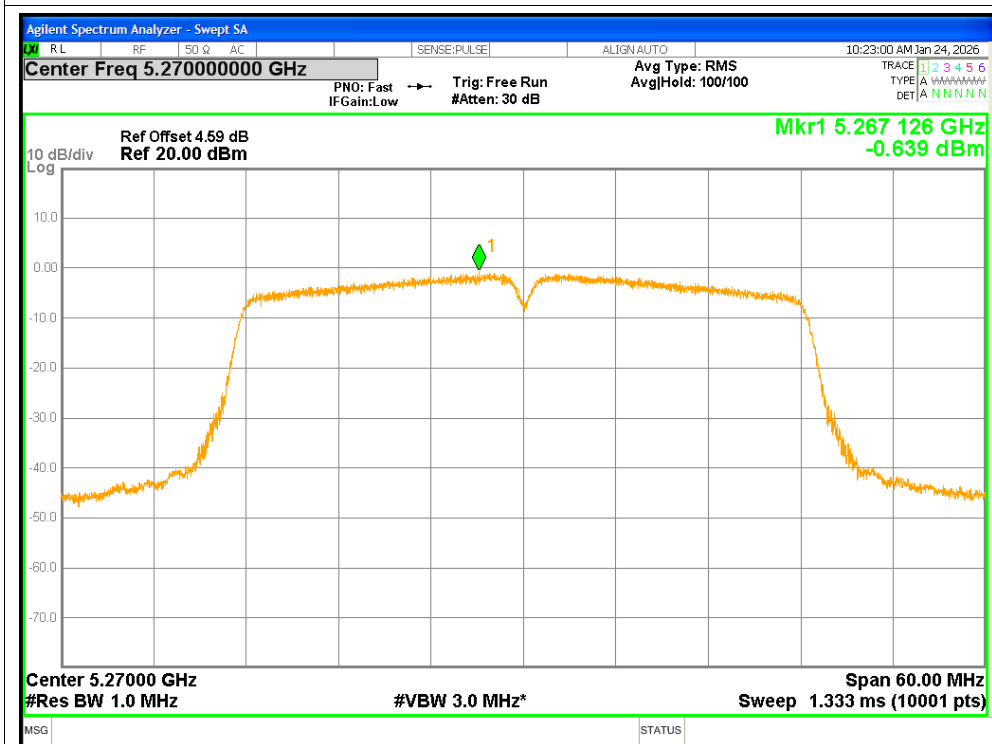
PSD NVNT ac20 5300MHz



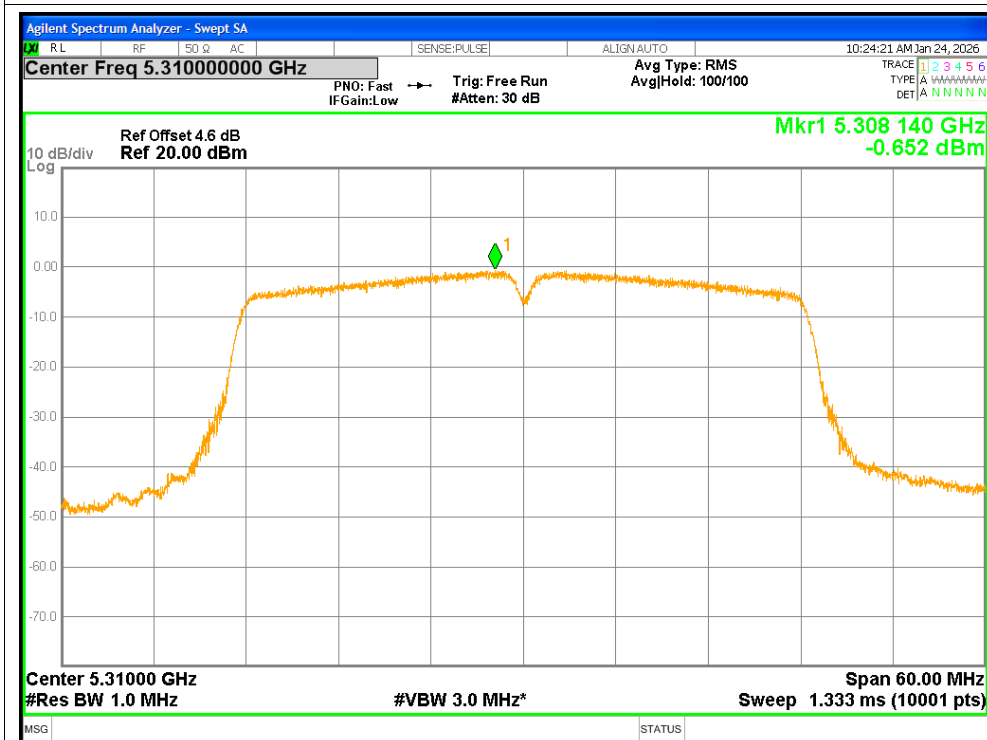
PSD NVNT ac20 5320MHz



PSD NVNT ac40 5270MHz



PSD NVNT ac40 5310MHz



PSD NVNT ac80 5290MHz

