

1. Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	97.08	0.13	0.72
NVNT	a	5580	97.11	0.13	0.72
NVNT	a	5700	97.08	0.13	0.72
NVNT	n20	5500	96.91	0.14	0.77
NVNT	n20	5580	96.91	0.14	0.77
NVNT	n20	5700	96.91	0.14	0.77
NVNT	n40	5510	93.99	0.27	1.54
NVNT	n40	5550	93.93	0.27	1.54
NVNT	n40	5670	93.99	0.27	1.54
NVNT	ac20	5500	96.9	0.14	0.76
NVNT	ac20	5580	96.9	0.14	0.76
NVNT	ac20	5700	96.94	0.13	0.76
NVNT	ac40	5510	93.97	0.27	1.53
NVNT	ac40	5550	94.11	0.26	1.53
NVNT	ac40	5670	93.97	0.27	1.53
NVNT	ac80	5530	88.65	0.52	3.06
NVNT	ac80	5610	88.65	0.52	3.06

Duty Cycle NVNT a 5700MHz

Duty Cycle NVNT n20 5580MHz

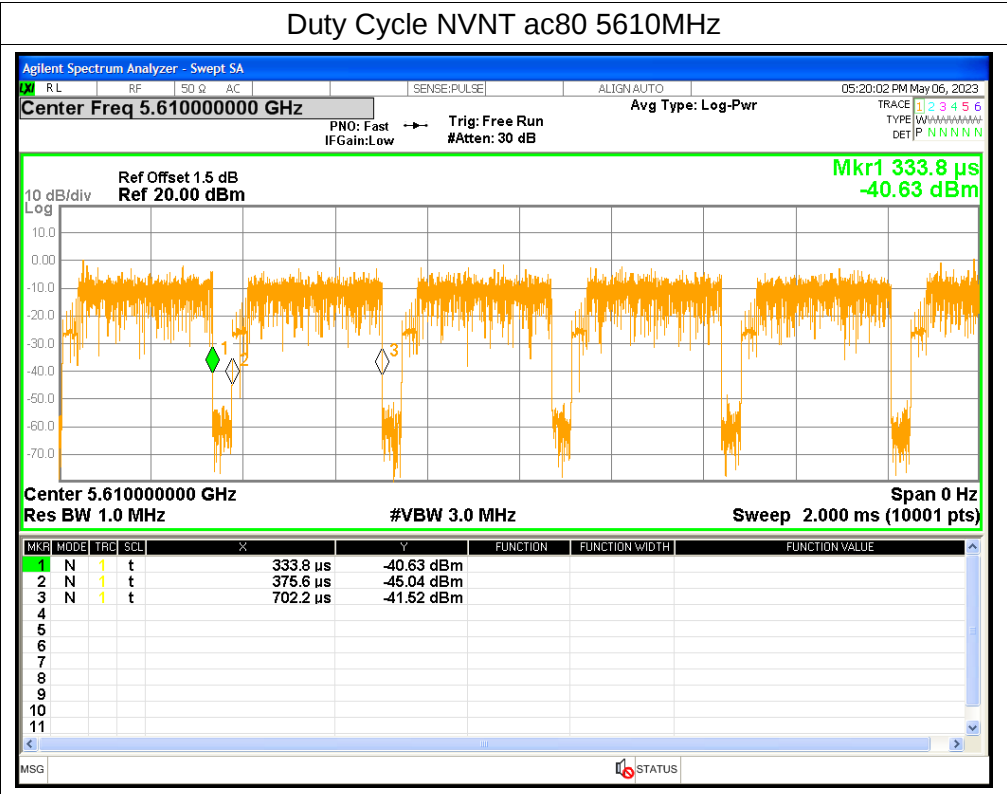
Duty Cycle NVNT n40 5510MHz

Duty Cycle NVNT n40 5670MHz

Duty Cycle NVNT ac20 5580MHz

Duty Cycle NVNT ac40 5510MHz

Duty Cycle NVNT ac40 5670MHz

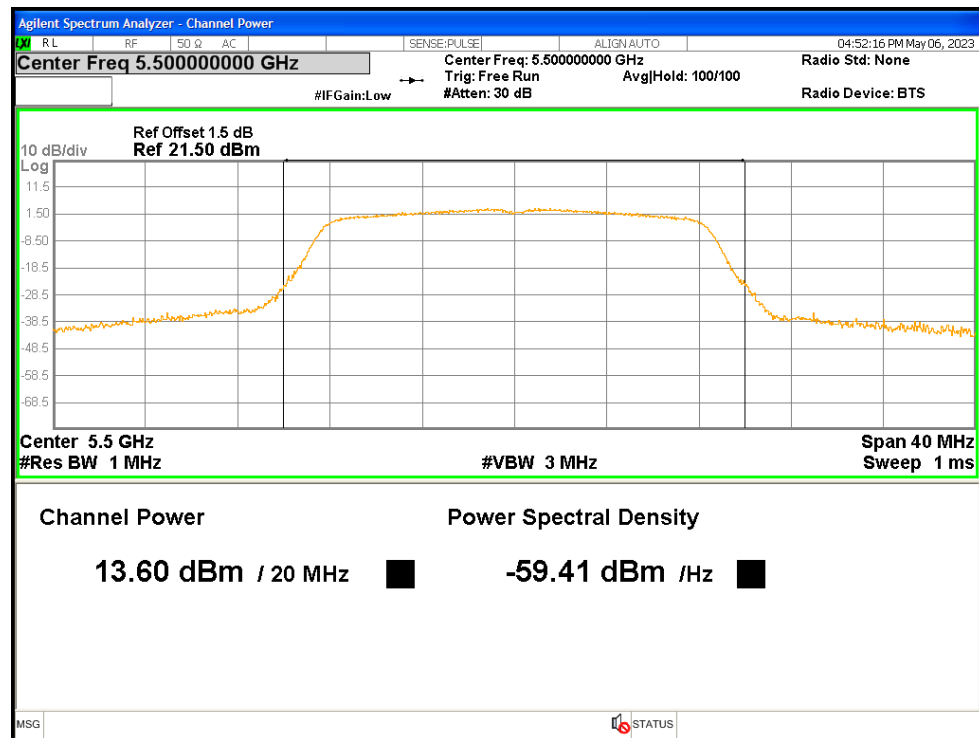


2. Maximum Conducted Output Power

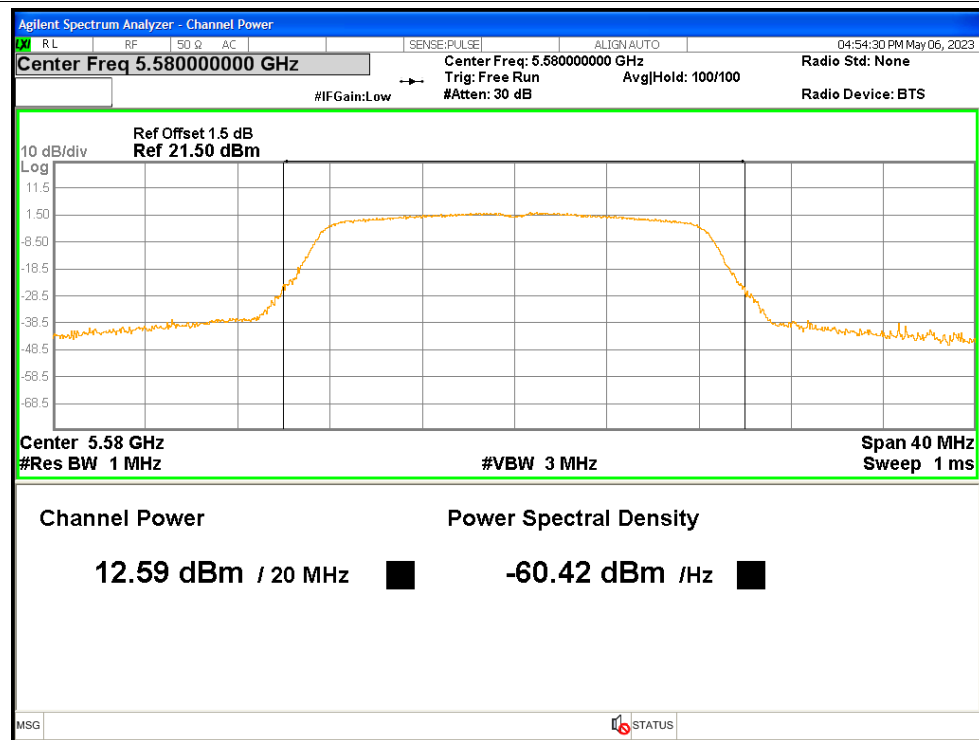
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	13.6	0.13	13.73	<=24	Pass
NVNT	a	5580	12.59	0.13	12.72	<=24	Pass
NVNT	a	5700	10.97	0.13	11.1	<=24	Pass
NVNT	n20	5500	13.46	0.14	13.6	<=24	Pass
NVNT	n20	5580	12.39	0.14	12.53	<=24	Pass
NVNT	n20	5700	10.75	0.14	10.89	<=24	Pass
NVNT	n40	5510	12.75	0.27	13.02	<=24	Pass
NVNT	n40	5550	12.66	0.27	12.93	<=24	Pass
NVNT	n40	5670	10	0.27	10.27	<=24	Pass
NVNT	ac20	5500	13.43	0.14	13.57	<=24	Pass
NVNT	ac20	5580	12.52	0.14	12.66	<=24	Pass
NVNT	ac20	5700	10.72	0.13	10.85	<=24	Pass
NVNT	ac40	5510	13.31	0.27	13.58	<=24	Pass
NVNT	ac40	5550	13.07	0.26	13.33	<=24	Pass
NVNT	ac40	5670	9.85	0.27	10.12	<=24	Pass
NVNT	ac80	5530	12.46	0.52	12.98	<=24	Pass
NVNT	ac80	5610	10.69	0.52	11.21	<=24	Pass

Test Graphs

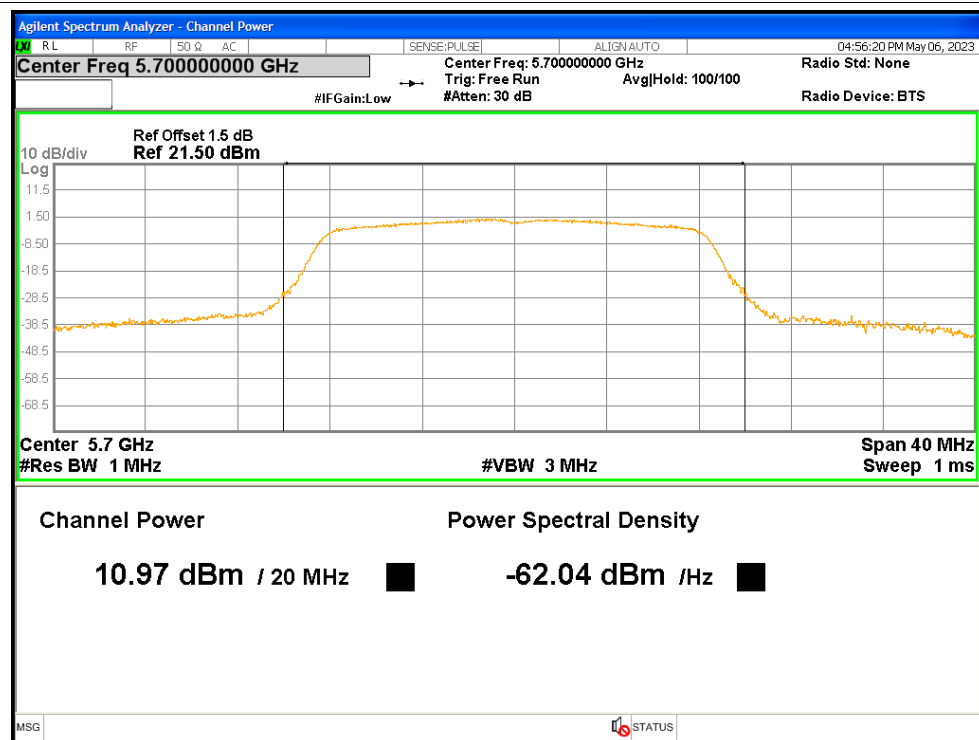
Power NVNT a 5500MHz



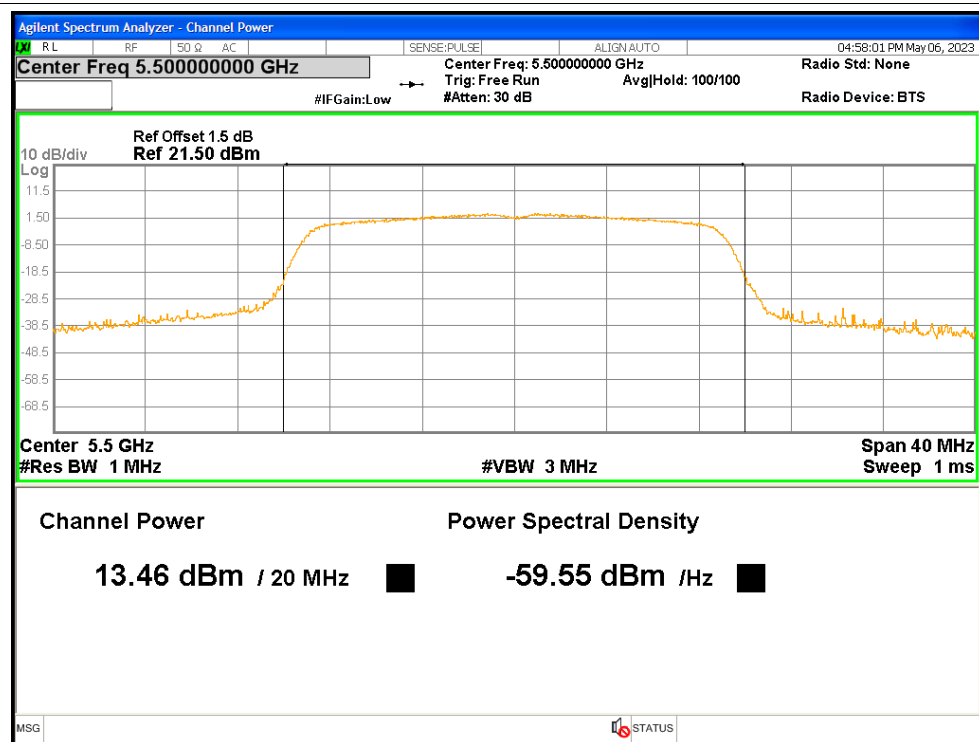
Power NVNT a 5580MHz



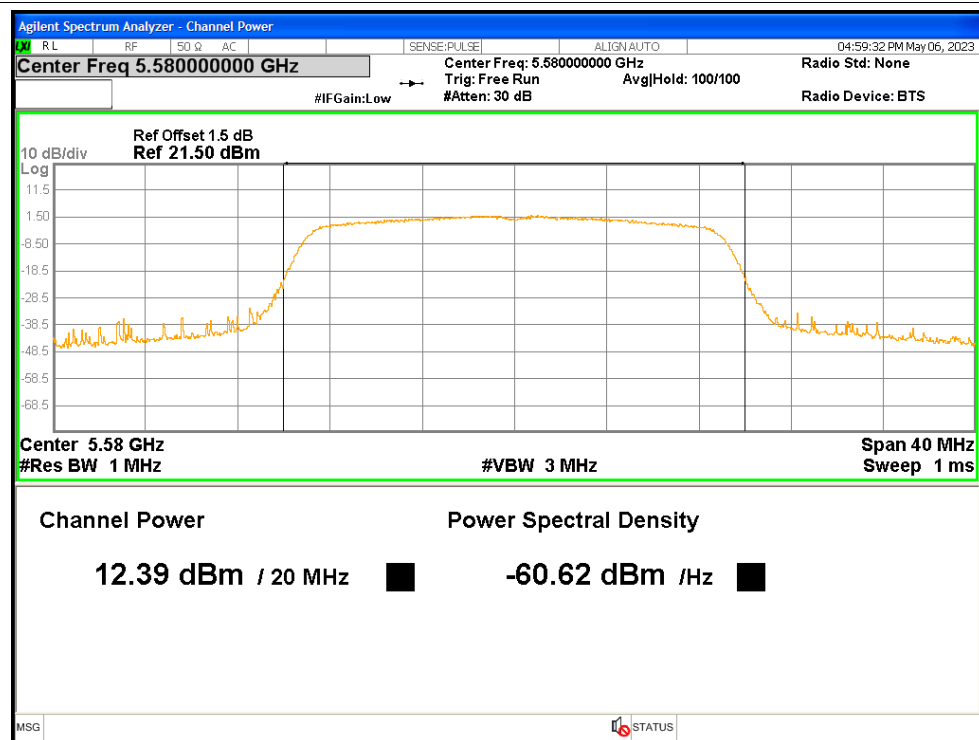
Power NVNT a 5700MHz



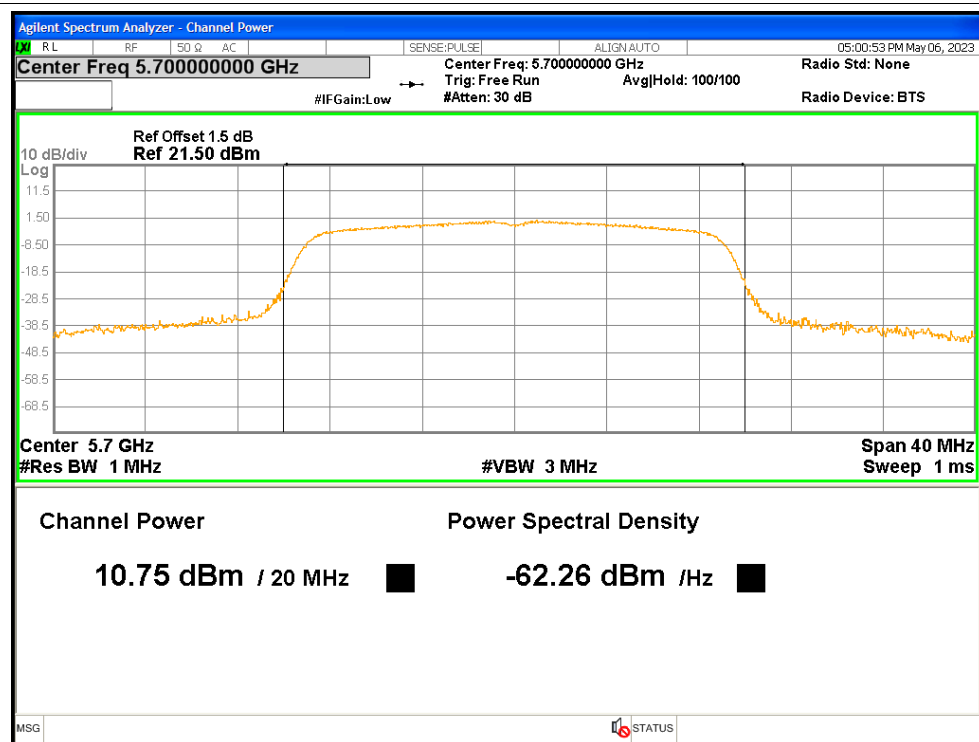
Power NVNT n20 5500MHz



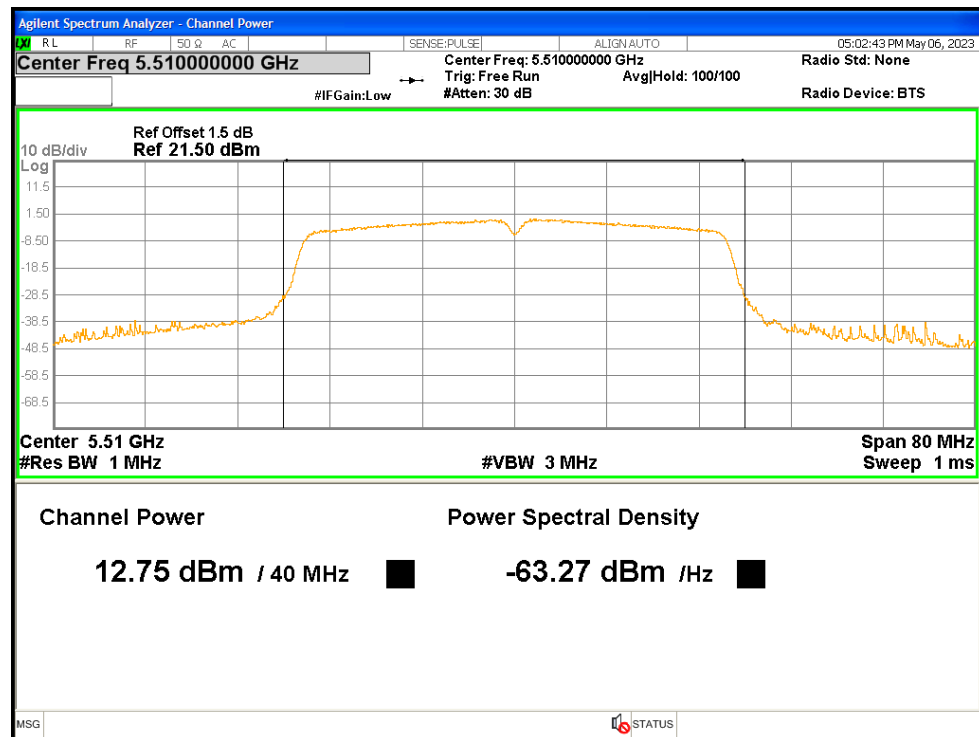
Power NVNT n20 5580MHz



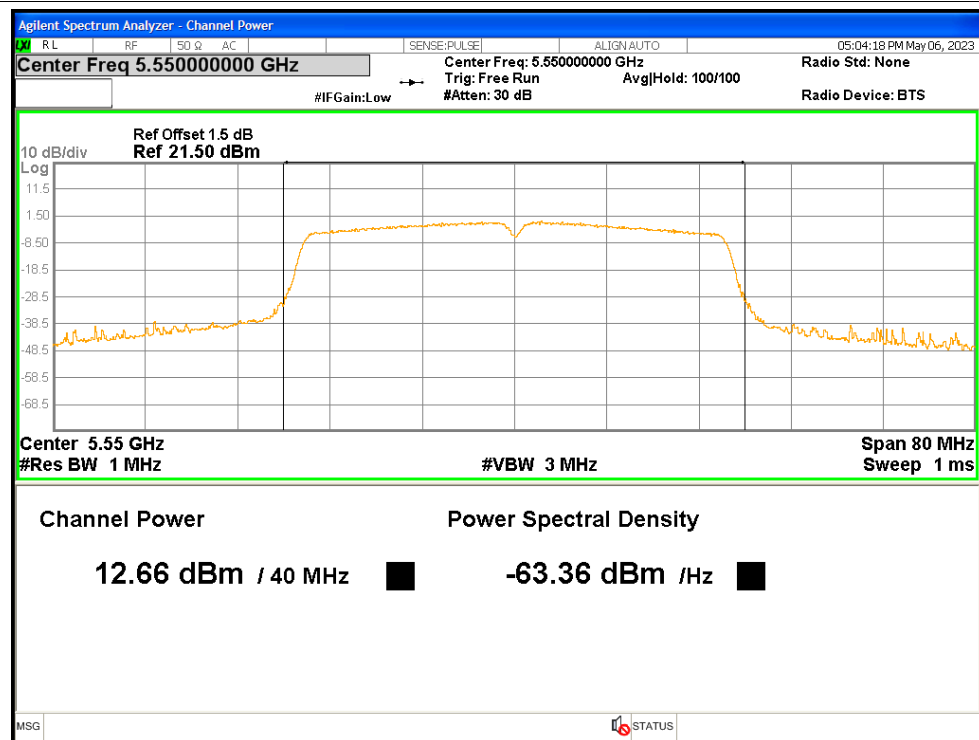
Power NVNT n20 5700MHz



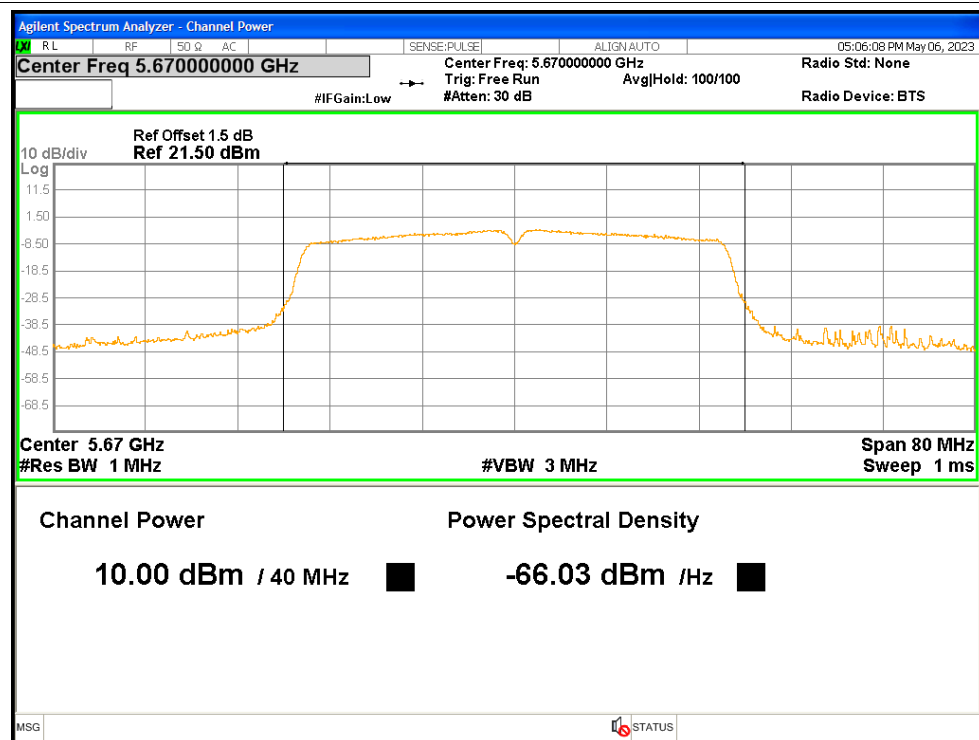
Power NVNT n40 5510MHz



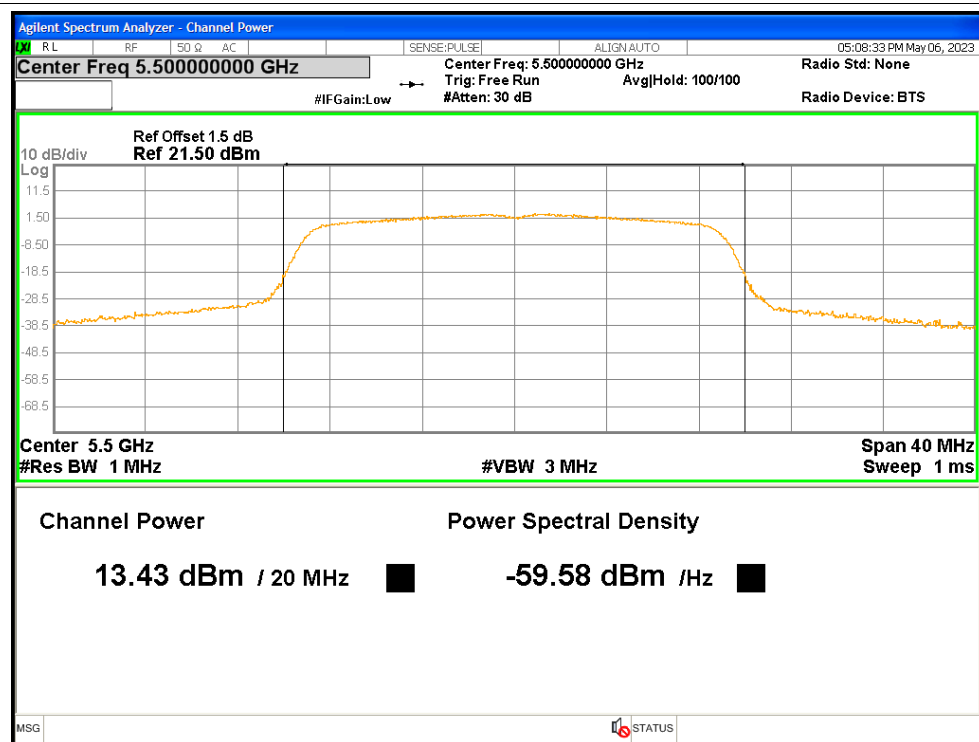
Power NVNT n40 5550MHz



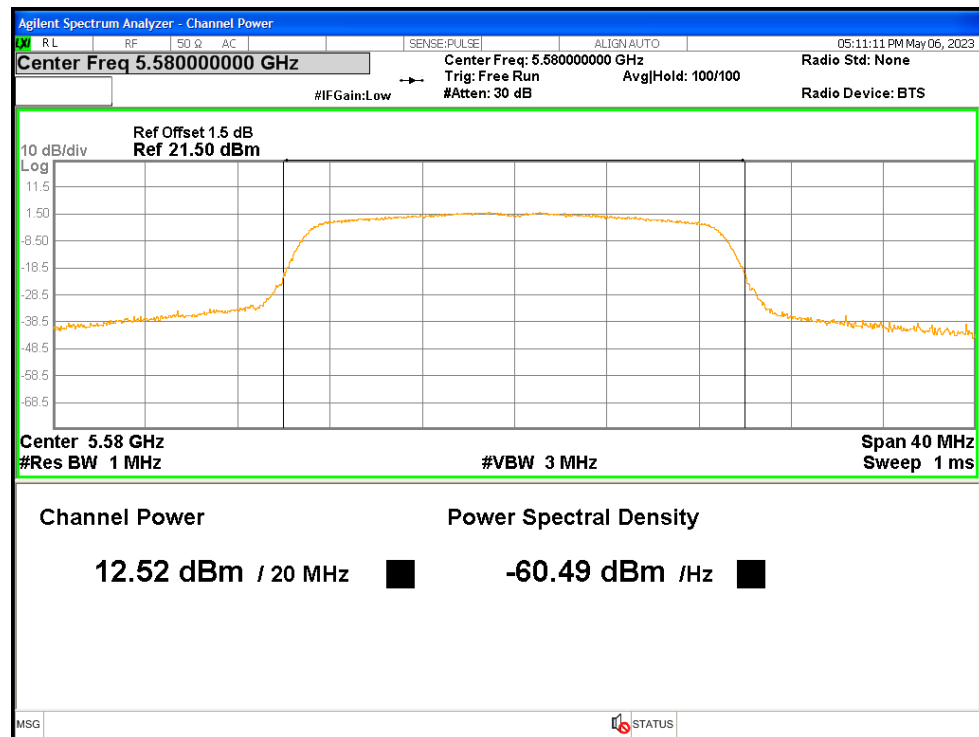
Power NVNT n40 5670MHz



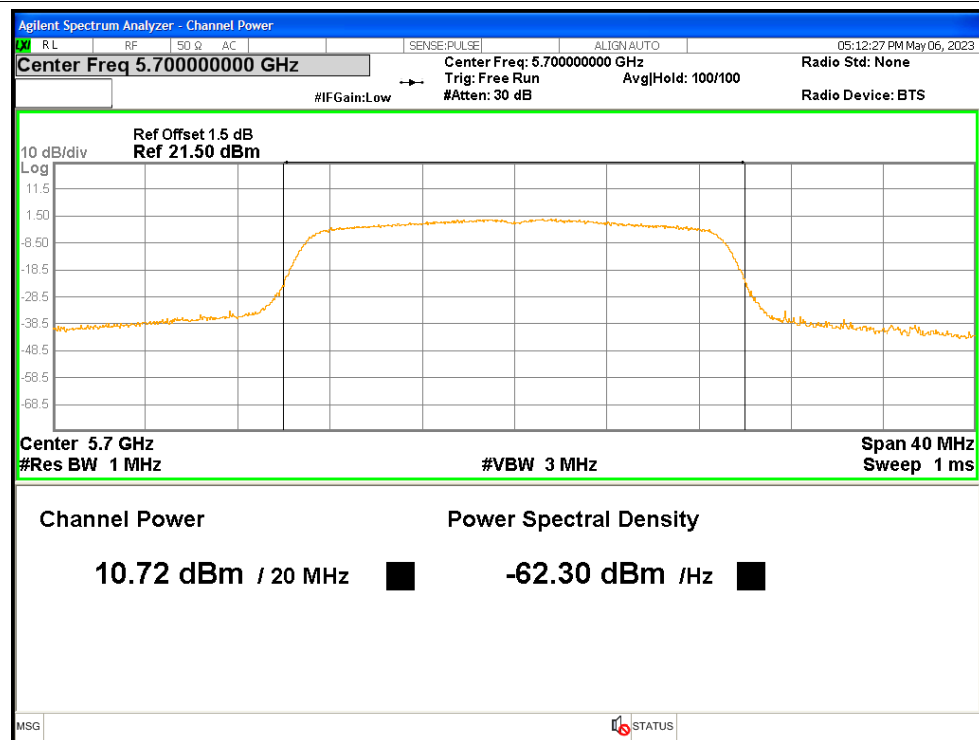
Power NVNT ac20 5500MHz



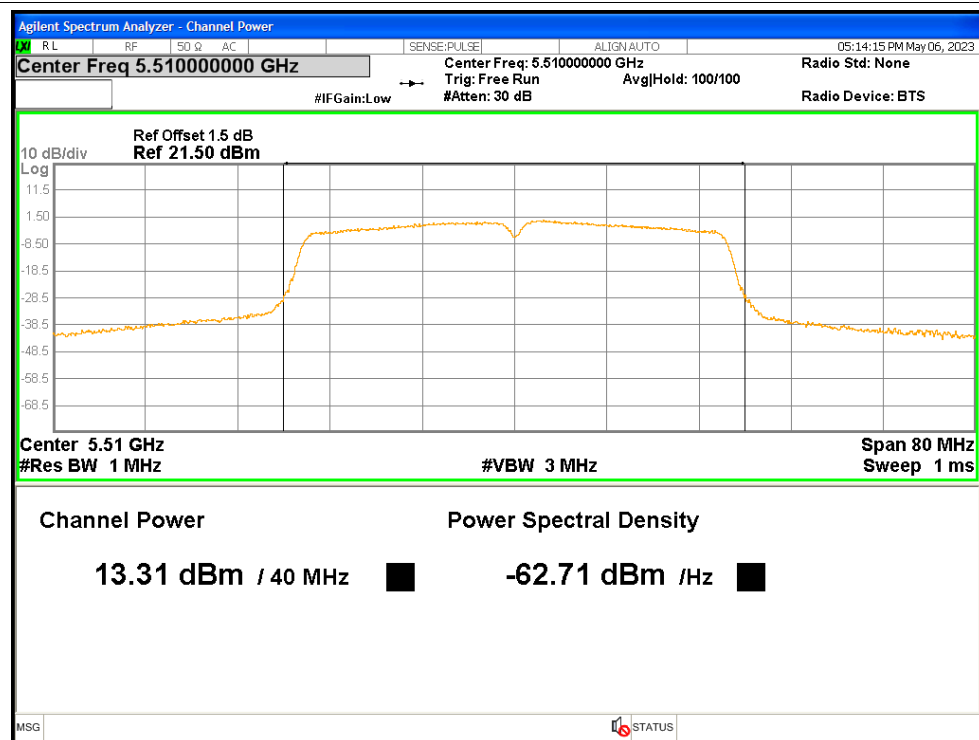
Power NVNT ac20 5580MHz



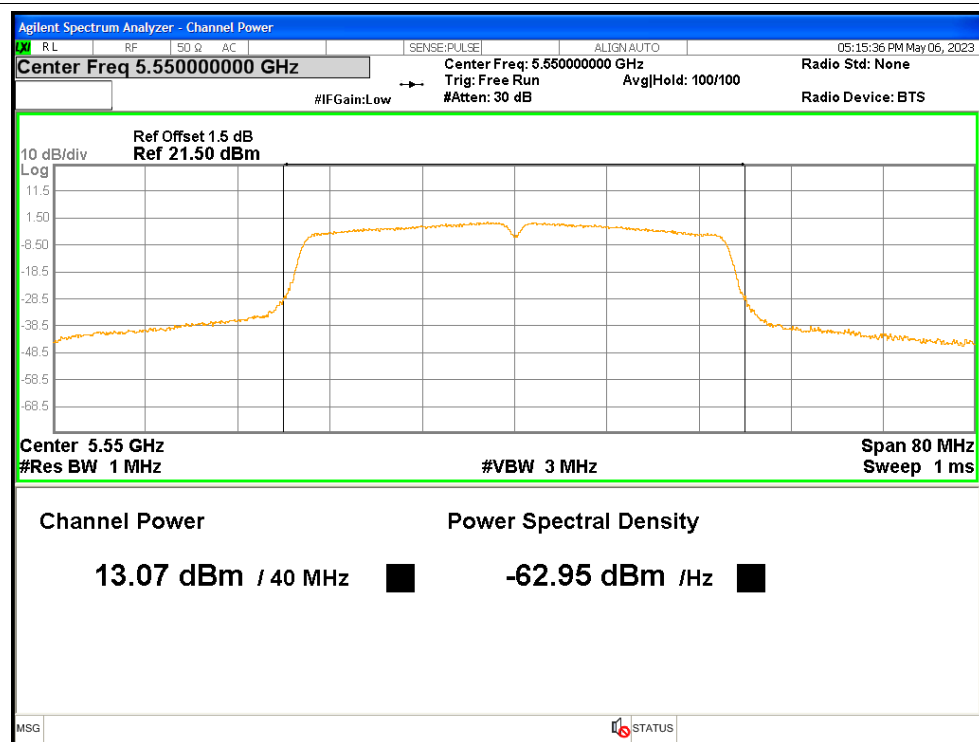
Power NVNT ac20 5700MHz



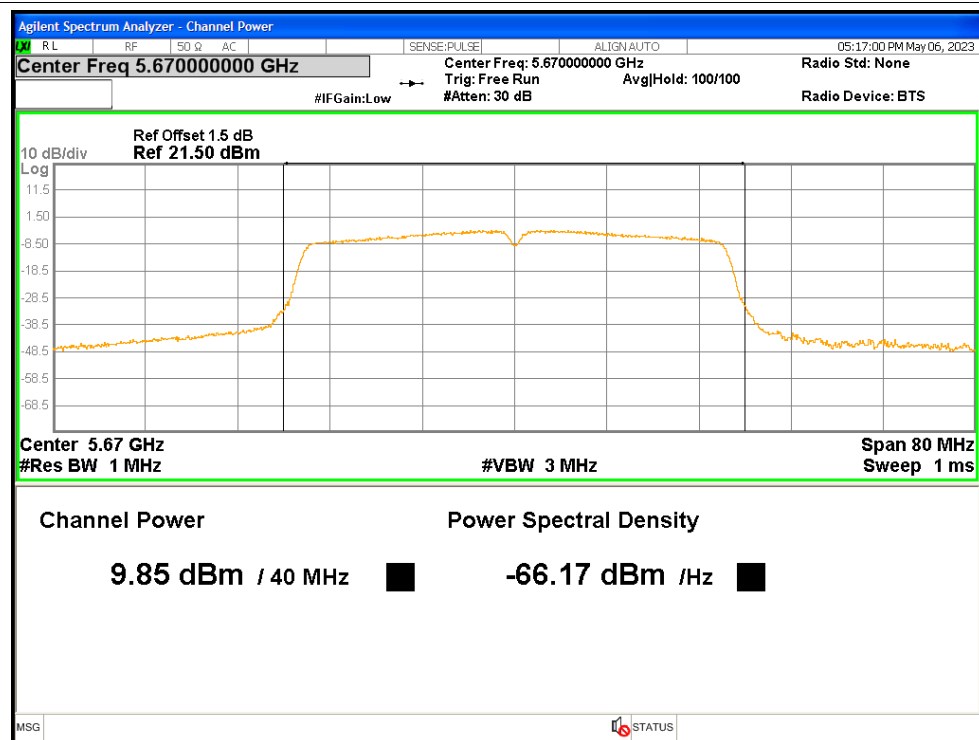
Power NVNT ac40 5510MHz



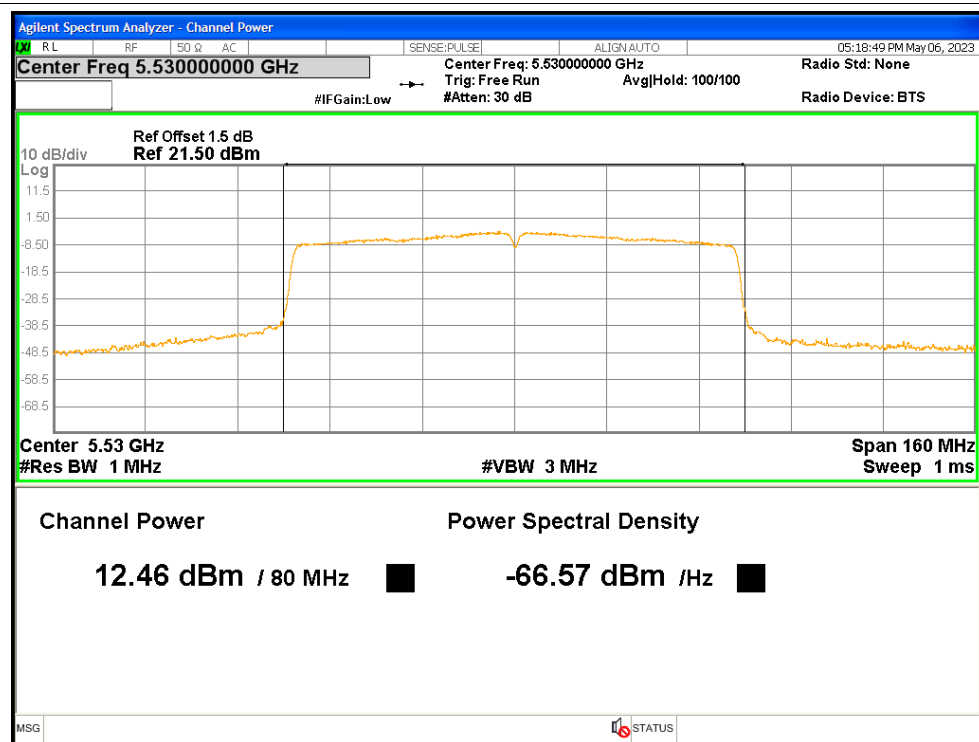
Power NVNT ac40 5550MHz

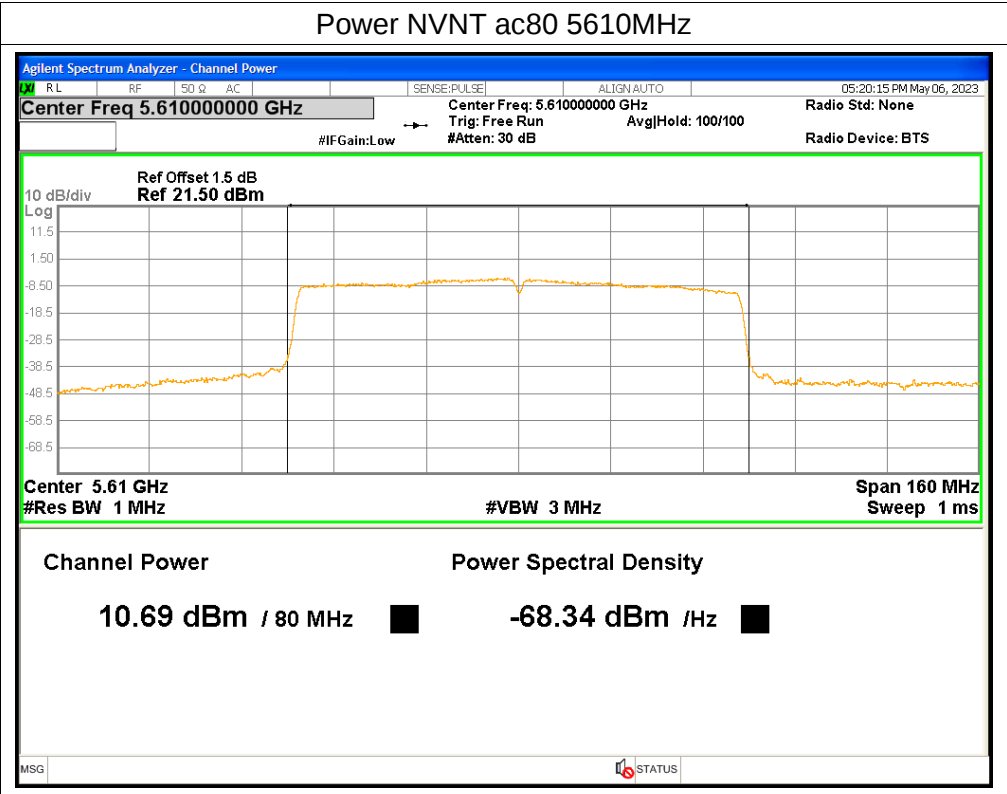


Power NVNT ac40 5670MHz



Power NVNT ac80 5530MHz



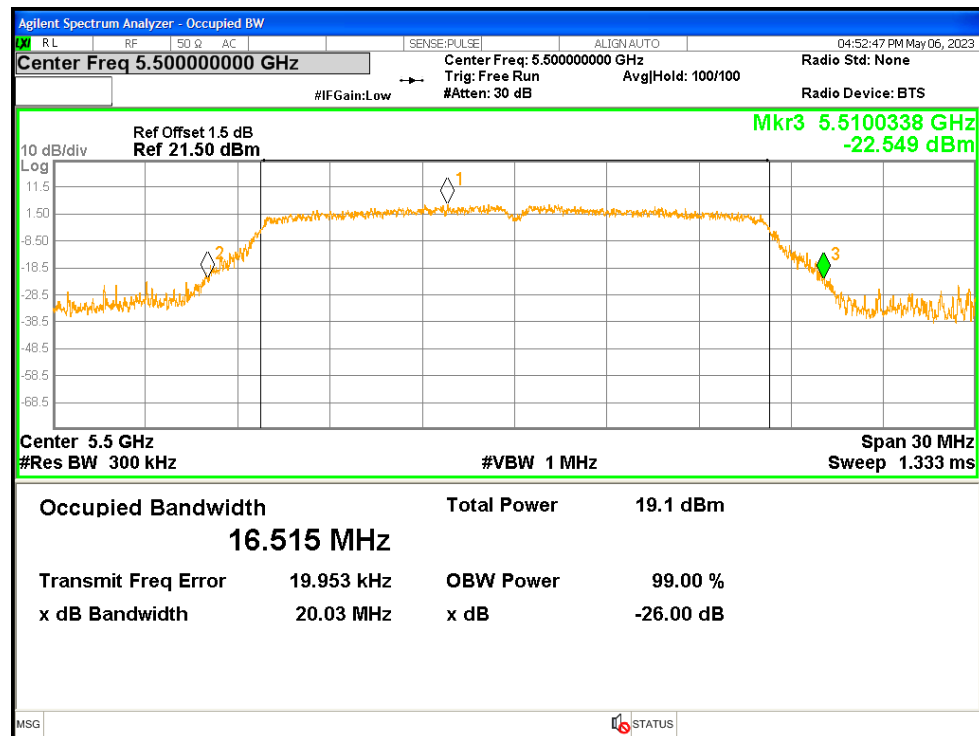


3. -26dB Bandwidth

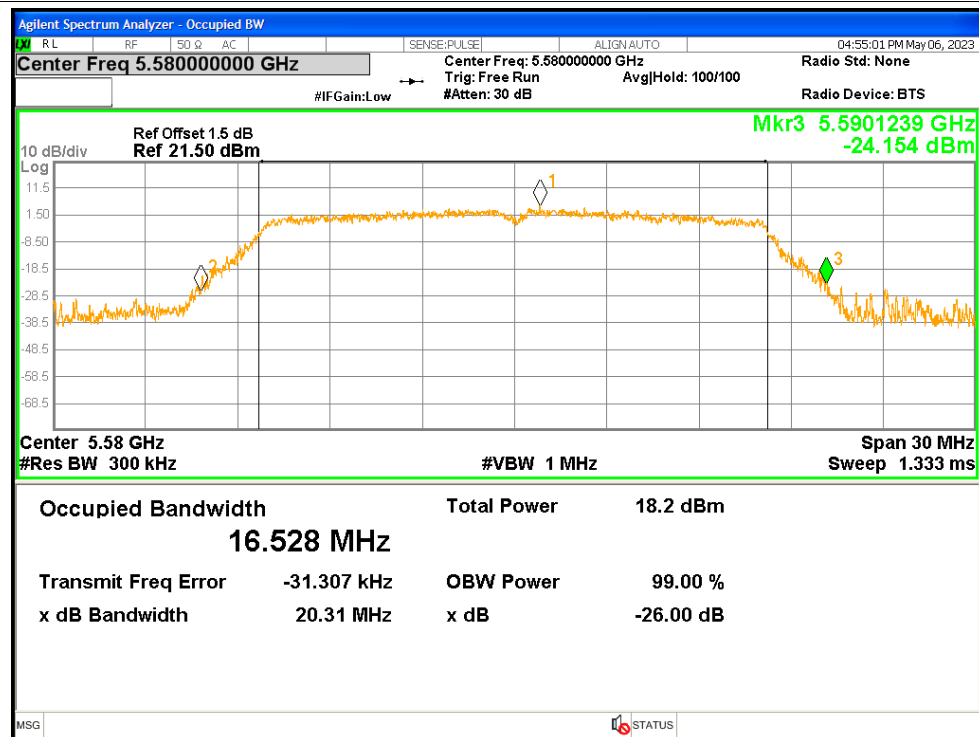
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	20.0278	Pass
NVNT	a	5580	20.3105	Pass
NVNT	a	5700	21.2306	Pass
NVNT	n20	5500	20.9121	Pass
NVNT	n20	5580	20.1473	Pass
NVNT	n20	5700	21.5474	Pass
NVNT	n40	5510	39.9683	Pass
NVNT	n40	5550	39.9251	Pass
NVNT	n40	5670	40.0417	Pass
NVNT	ac20	5500	20.5177	Pass
NVNT	ac20	5580	20.2887	Pass
NVNT	ac20	5700	21.2654	Pass
NVNT	ac40	5510	40.0051	Pass
NVNT	ac40	5550	39.618	Pass
NVNT	ac40	5670	39.8577	Pass
NVNT	ac80	5530	78.9392	Pass
NVNT	ac80	5610	79.2221	Pass

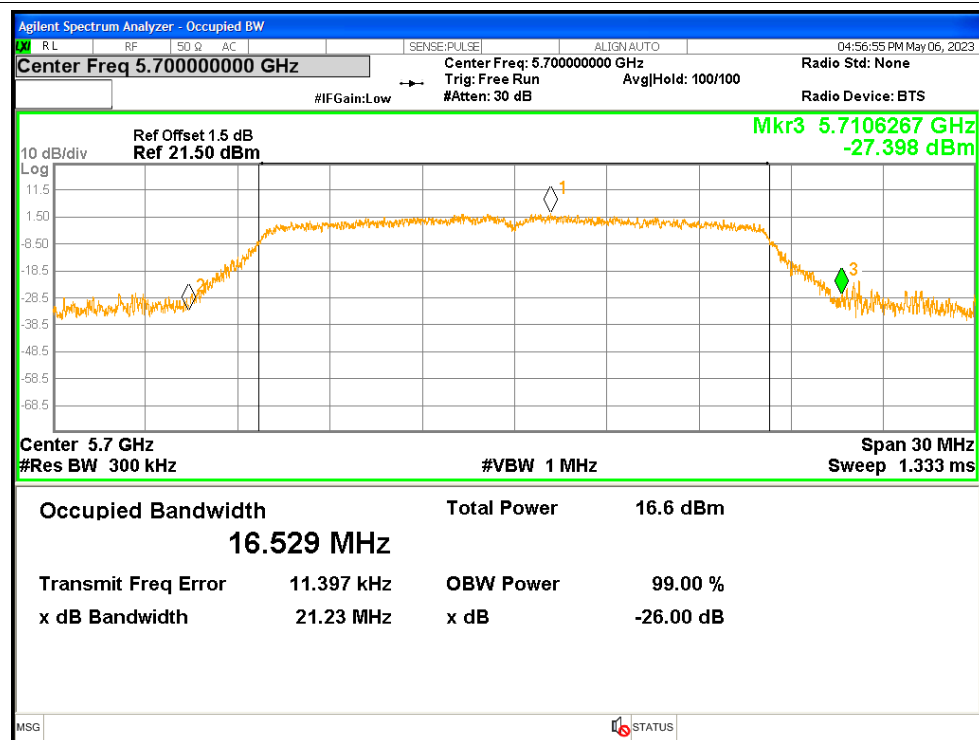
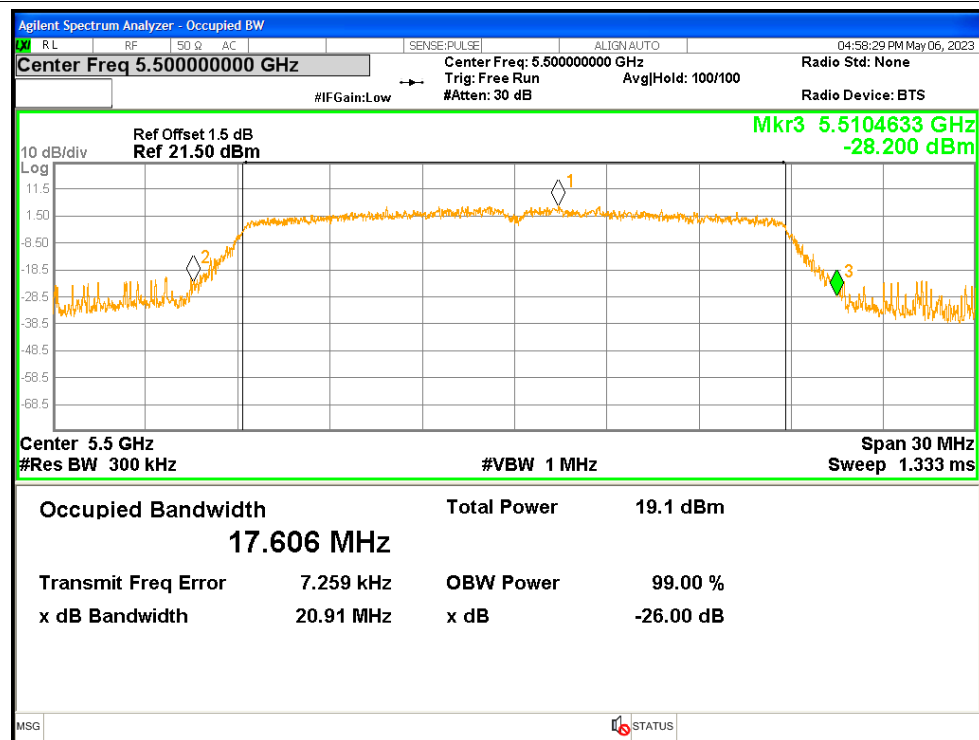
Test Graphs

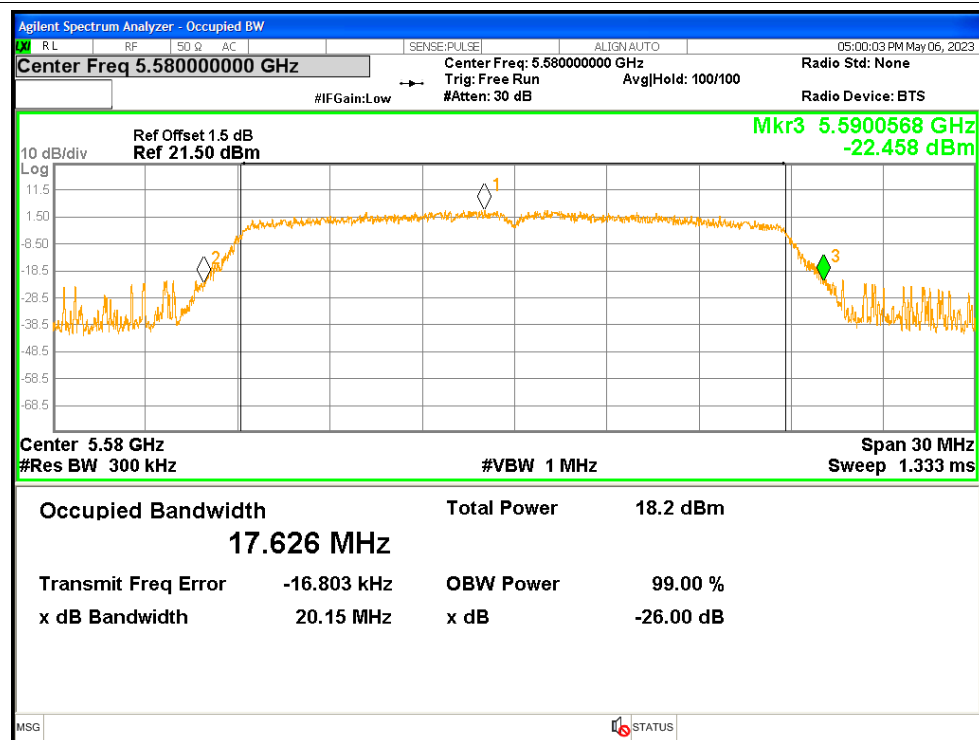
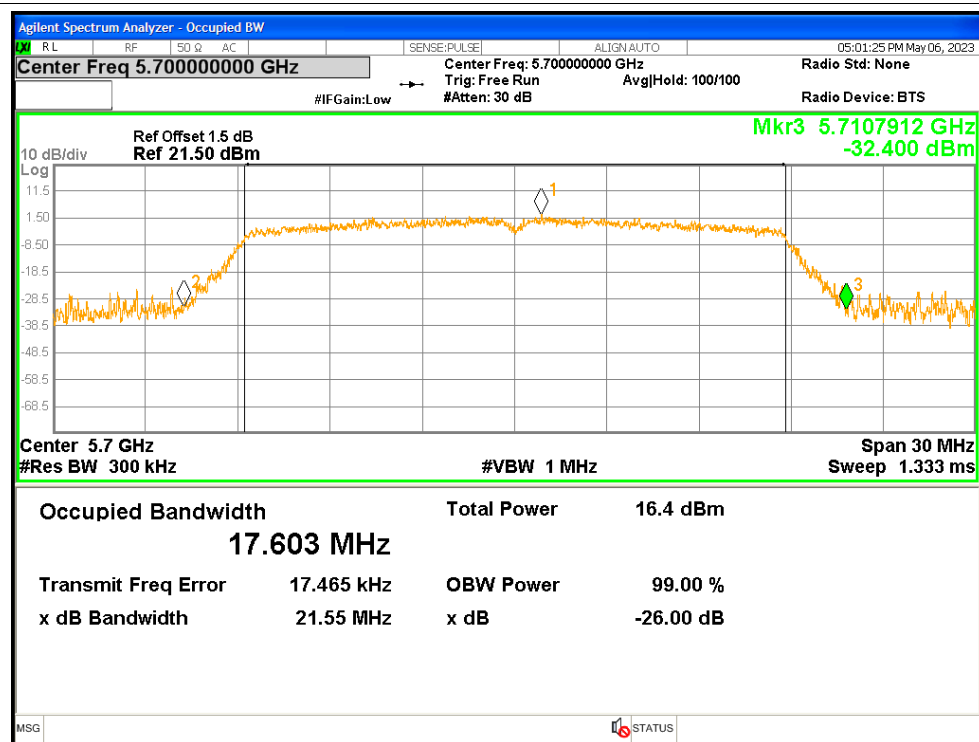
-26dB Bandwidth NVNT a 5500MHz

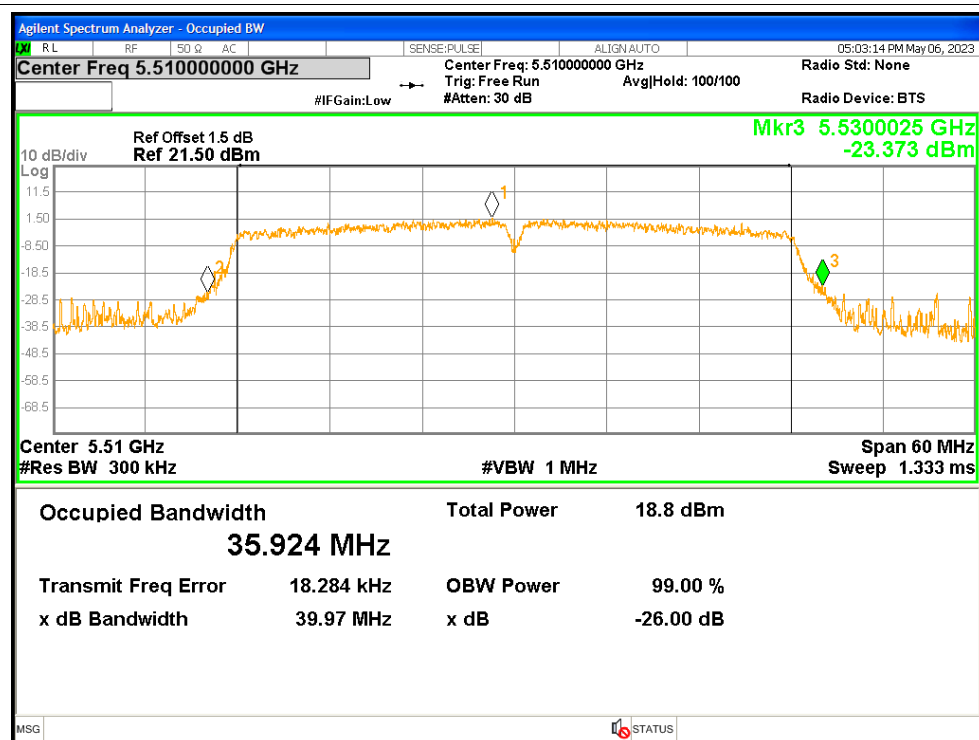
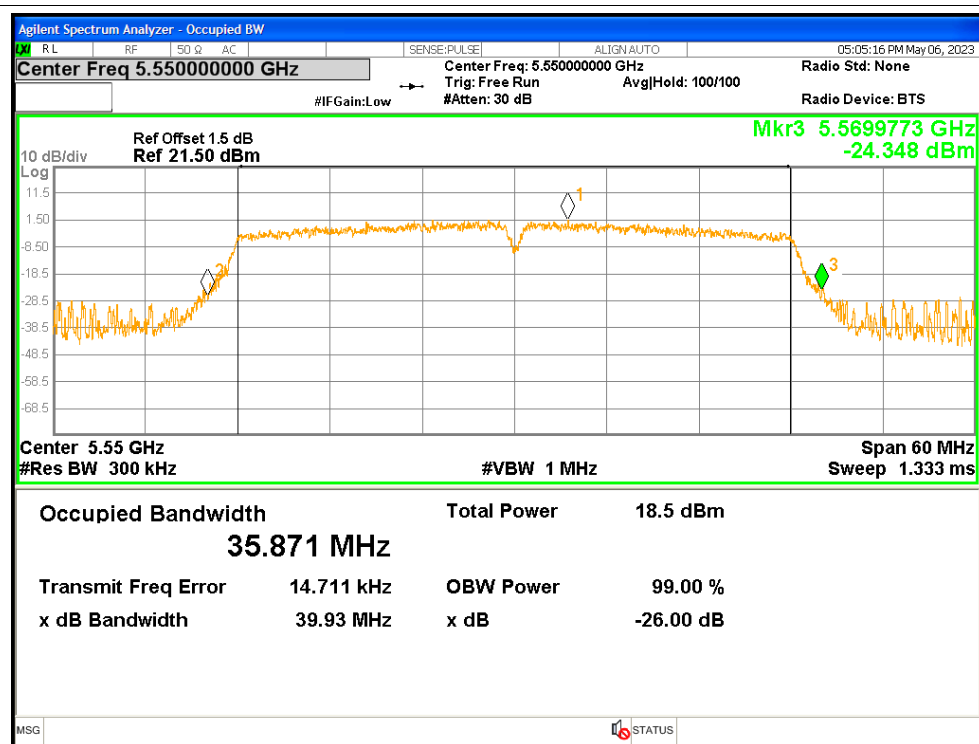


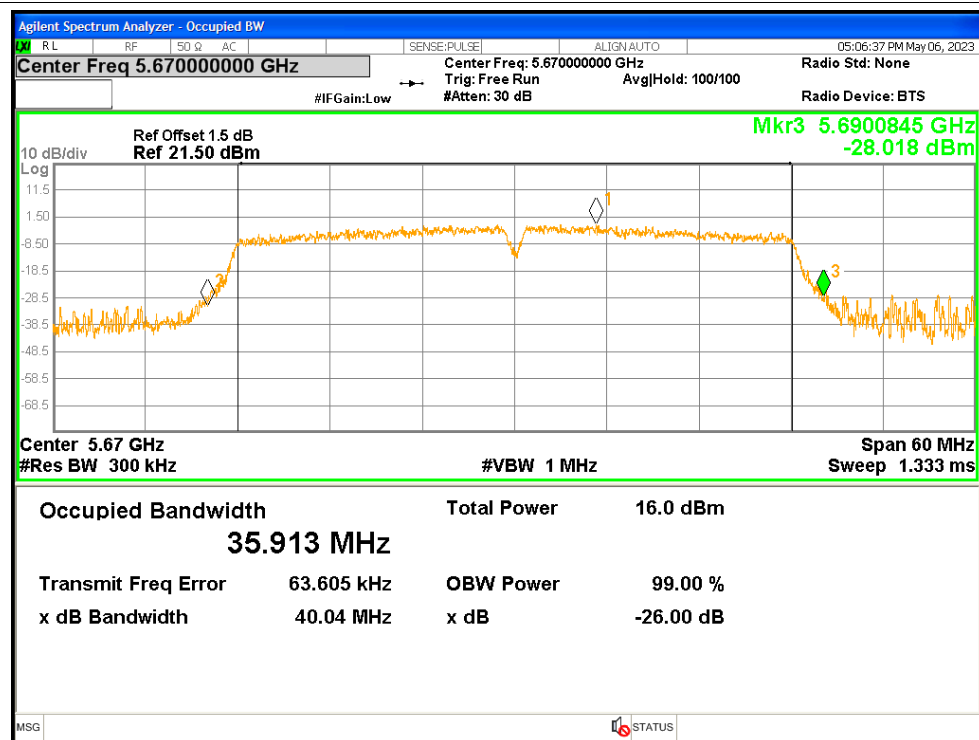
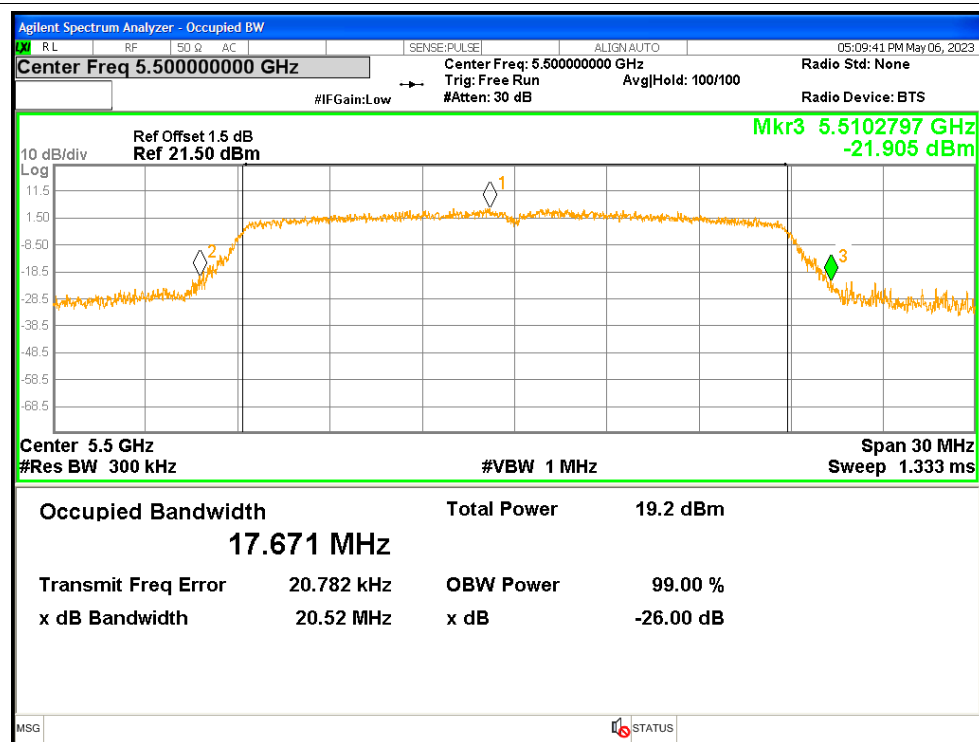
-26dB Bandwidth NVNT a 5580MHz

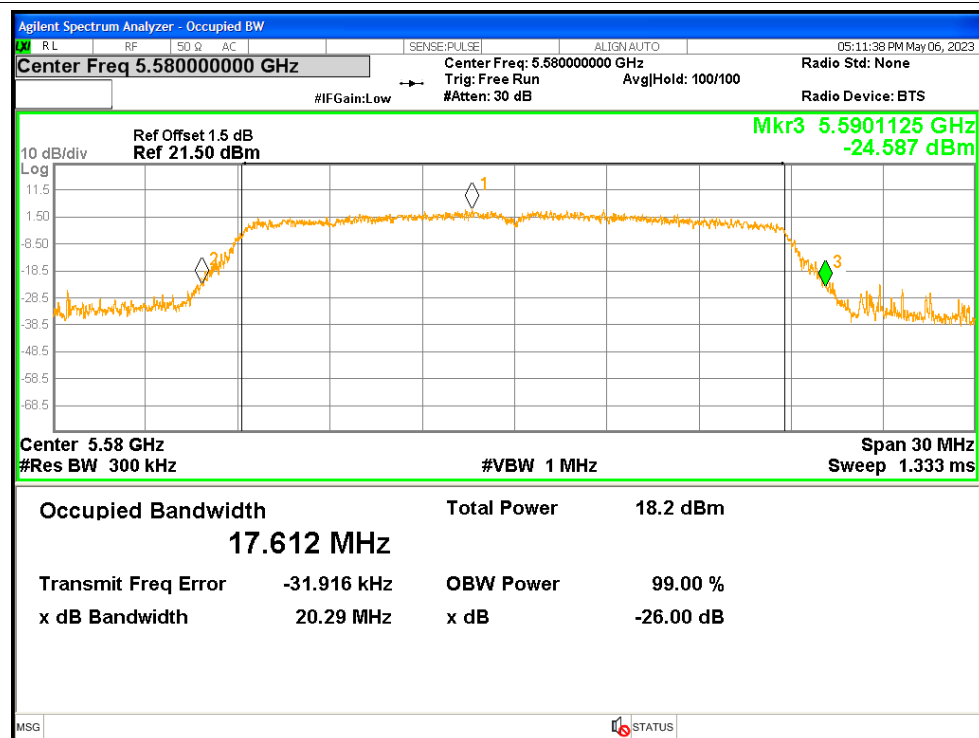
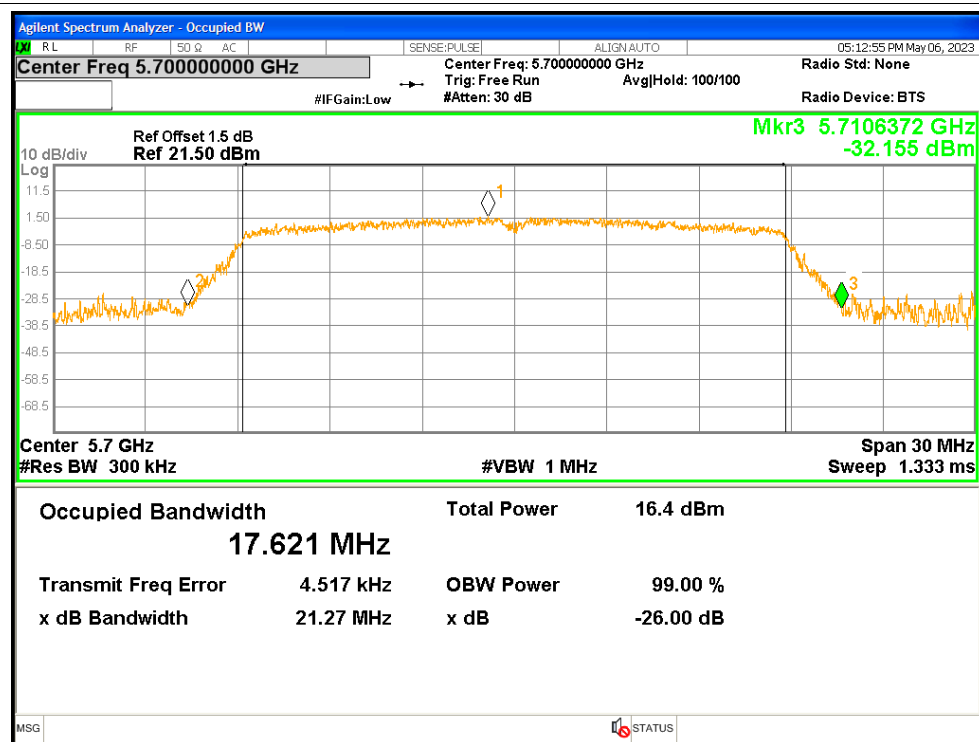


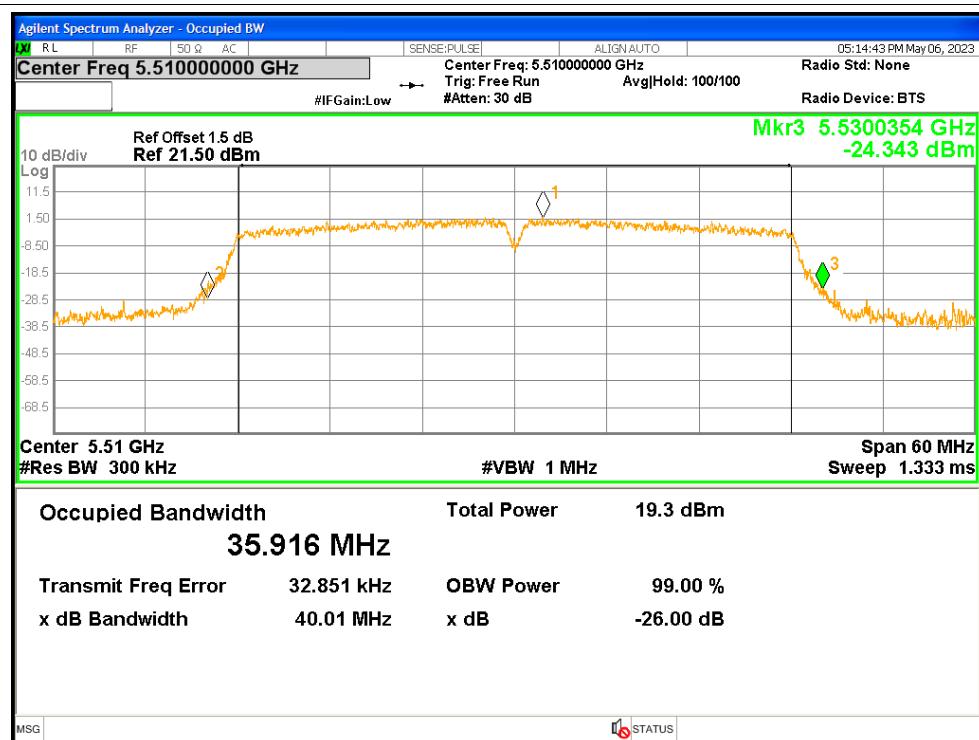
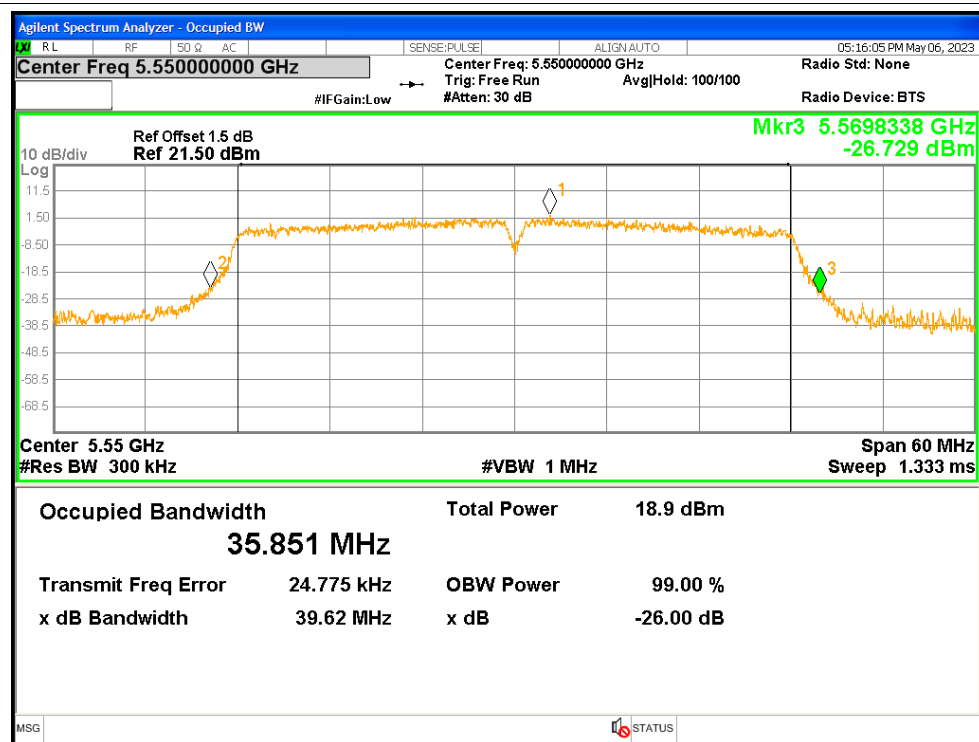
-26dB Bandwidth NVNT a 5700MHz**-26dB Bandwidth NVNT n20 5500MHz**

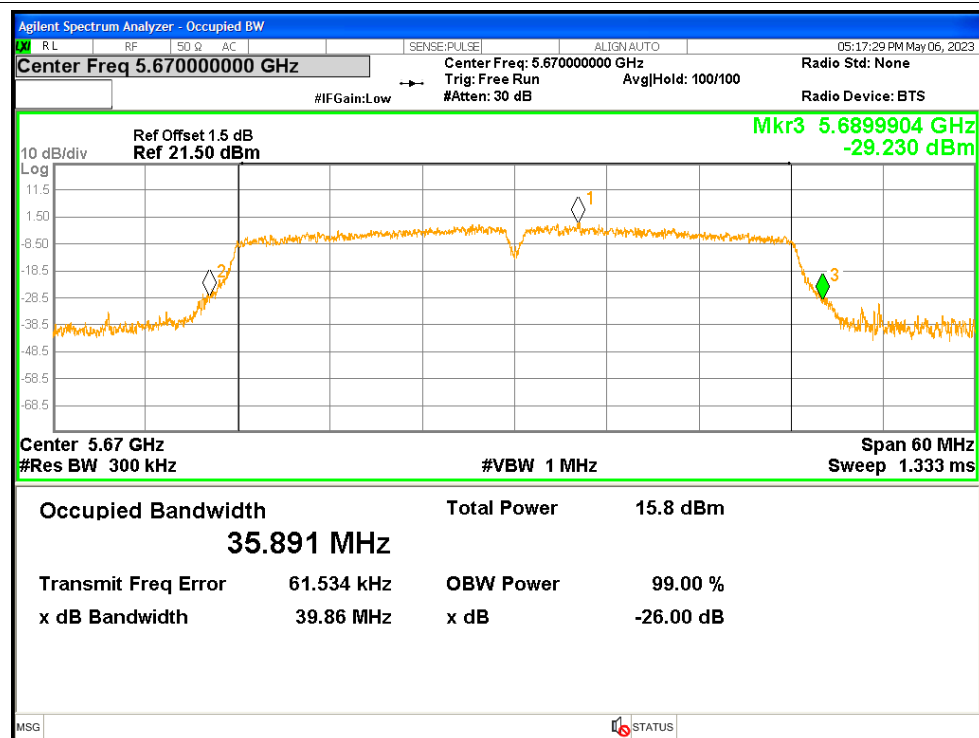
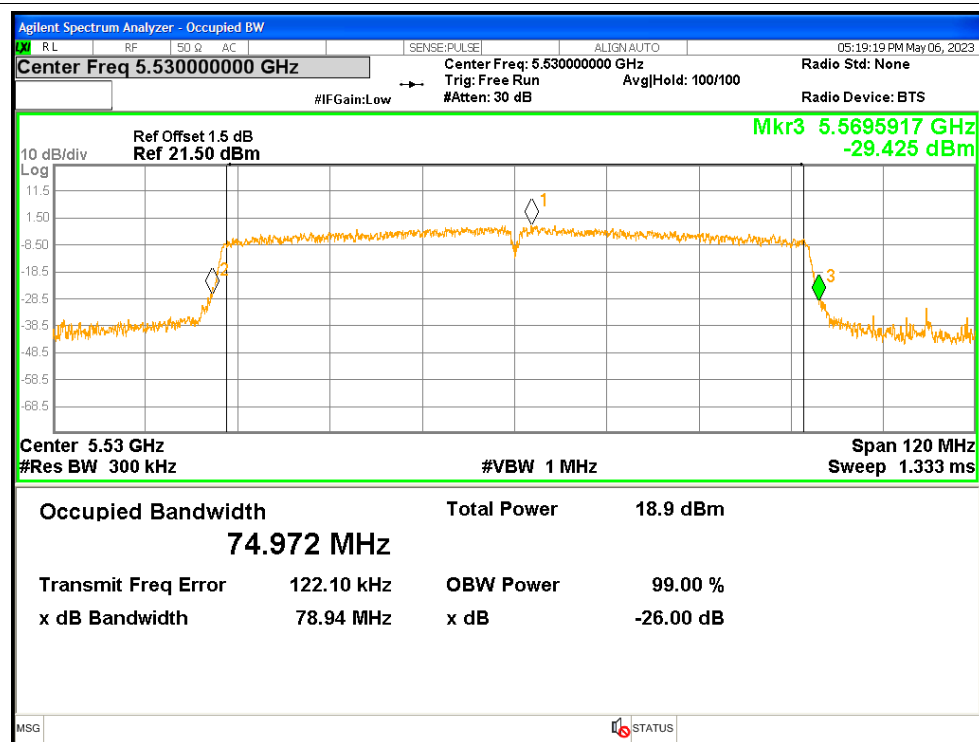
-26dB Bandwidth NVNT n20 5580MHz**-26dB Bandwidth NVNT n20 5700MHz**

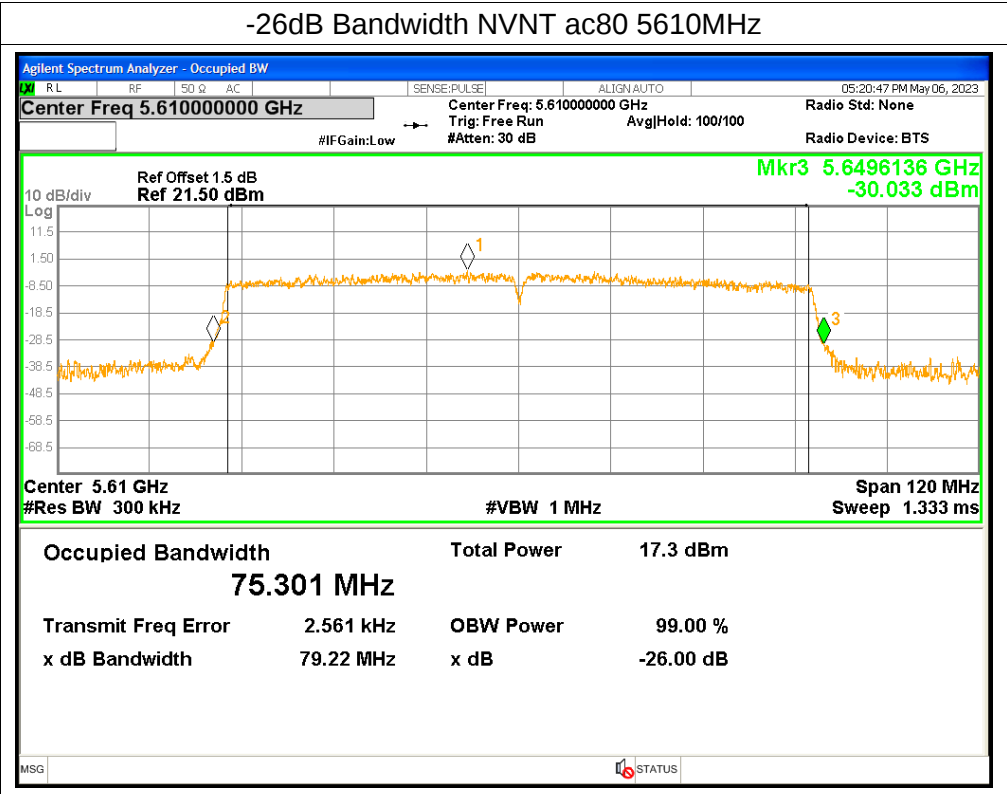
-26dB Bandwidth NVNT n40 5510MHz**-26dB Bandwidth NVNT n40 5550MHz**

-26dB Bandwidth NVNT n40 5670MHz**-26dB Bandwidth NVNT ac20 5500MHz**

-26dB Bandwidth NVNT ac20 5580MHz**-26dB Bandwidth NVNT ac20 5700MHz**

-26dB Bandwidth NVNT ac40 5510MHz**-26dB Bandwidth NVNT ac40 5550MHz**

-26dB Bandwidth NVNT ac40 5670MHz**-26dB Bandwidth NVNT ac80 5530MHz**

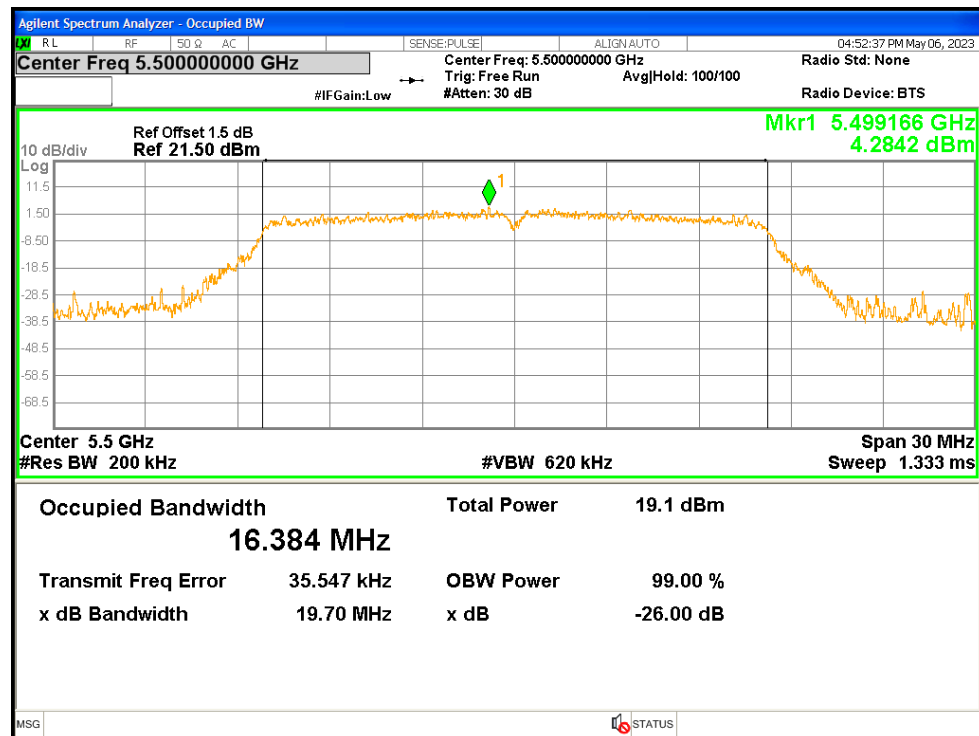


4. Occupied Channel Bandwidth

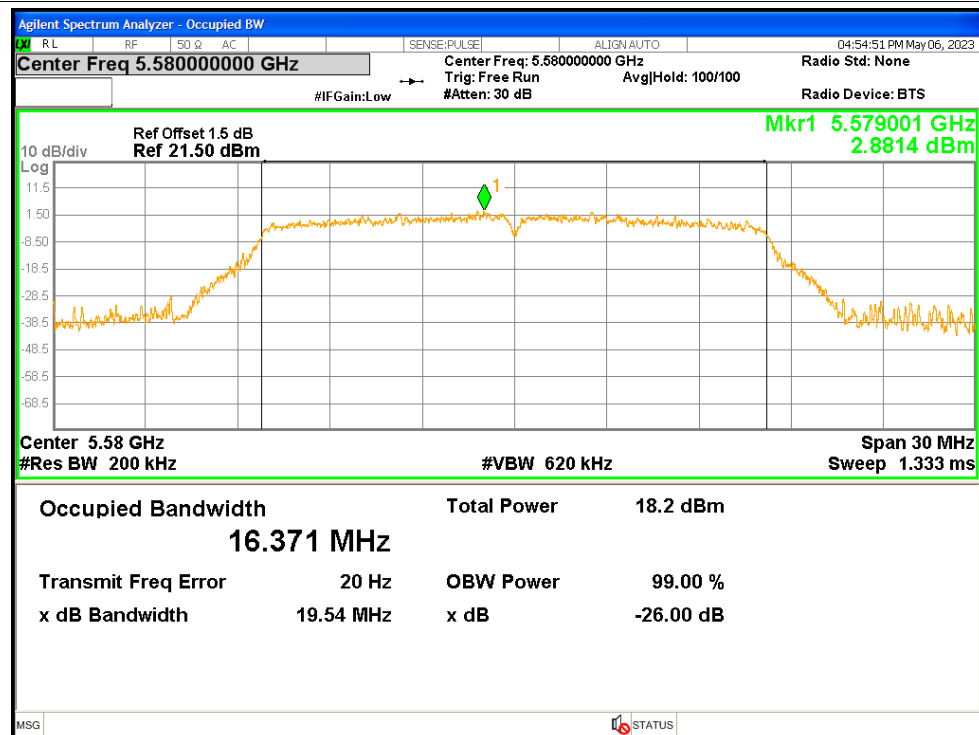
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	16.3838
NVNT	a	5580	16.3708
NVNT	a	5700	16.4263
NVNT	n20	5500	17.5442
NVNT	n20	5580	17.5457
NVNT	n20	5700	17.5483
NVNT	n40	5510	35.9464
NVNT	n40	5550	35.937
NVNT	n40	5670	35.985
NVNT	ac20	5500	17.5571
NVNT	ac20	5580	17.5383
NVNT	ac20	5700	17.5329
NVNT	ac40	5510	35.9838
NVNT	ac40	5550	35.9596
NVNT	ac40	5670	35.9141
NVNT	ac80	5530	75.0829
NVNT	ac80	5610	75.325

Test Graphs

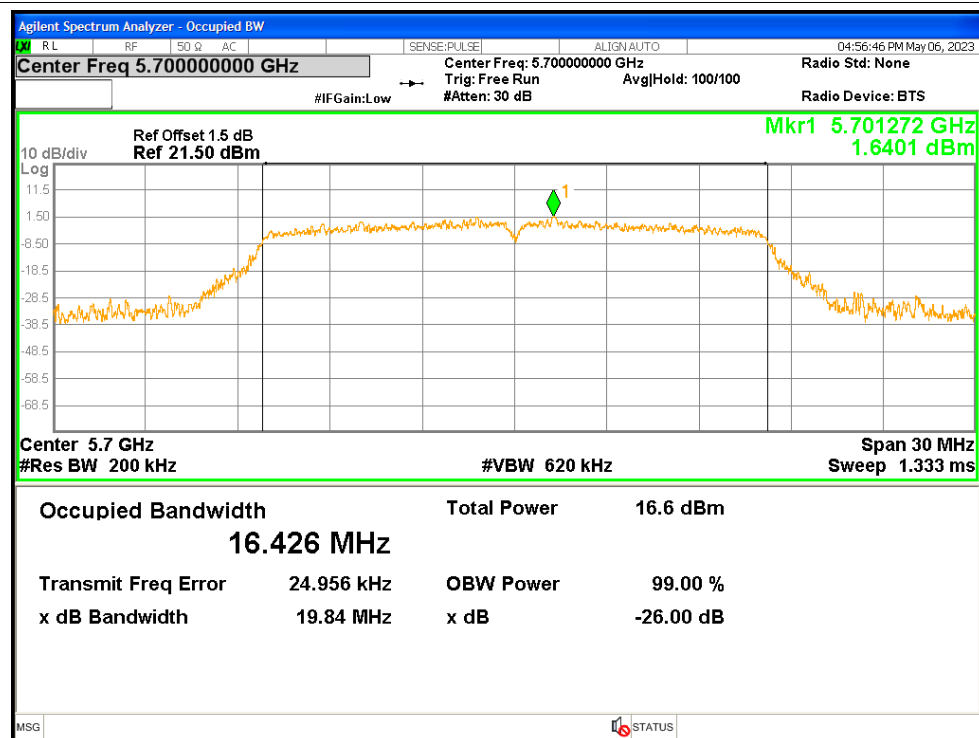
OBW NVNT a 5500MHz



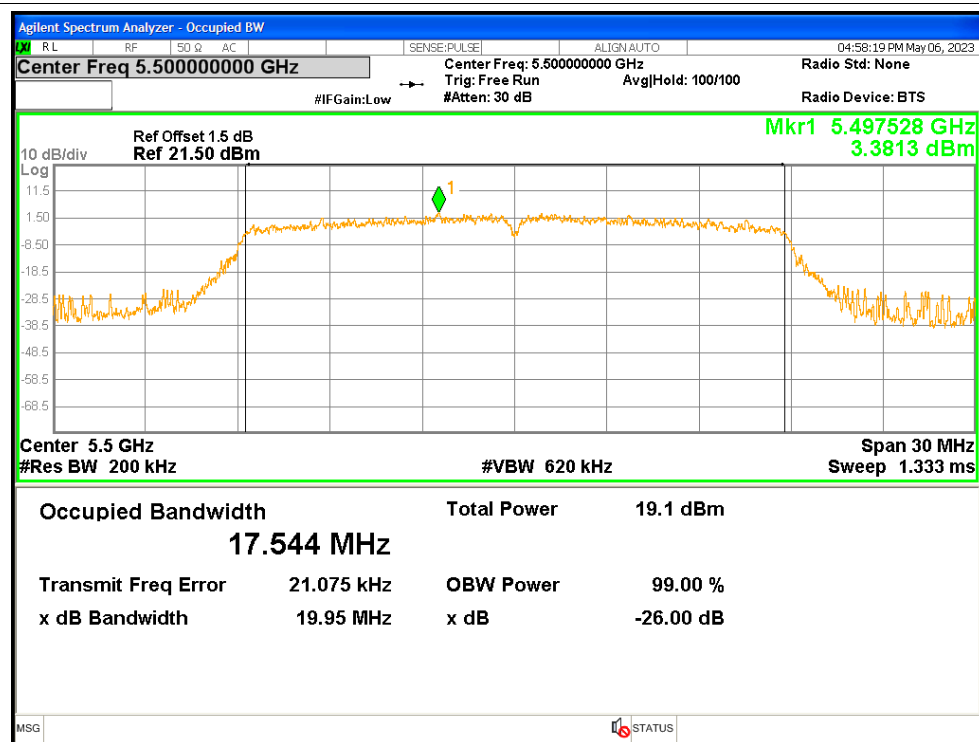
OBW NVNT a 5580MHz



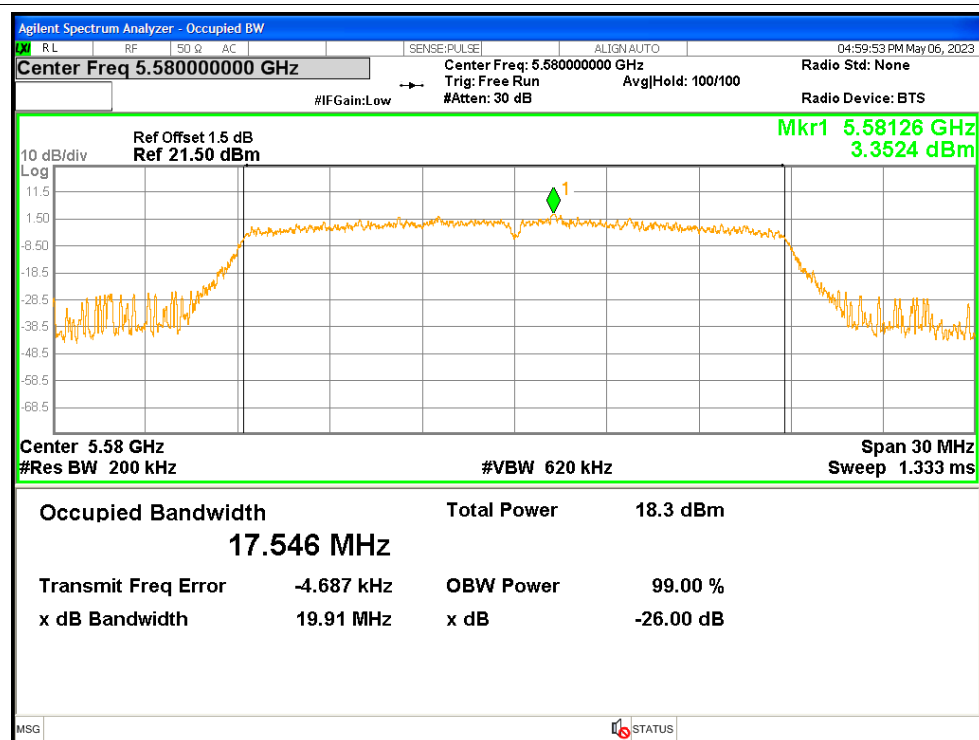
OBW NVNT a 5700MHz



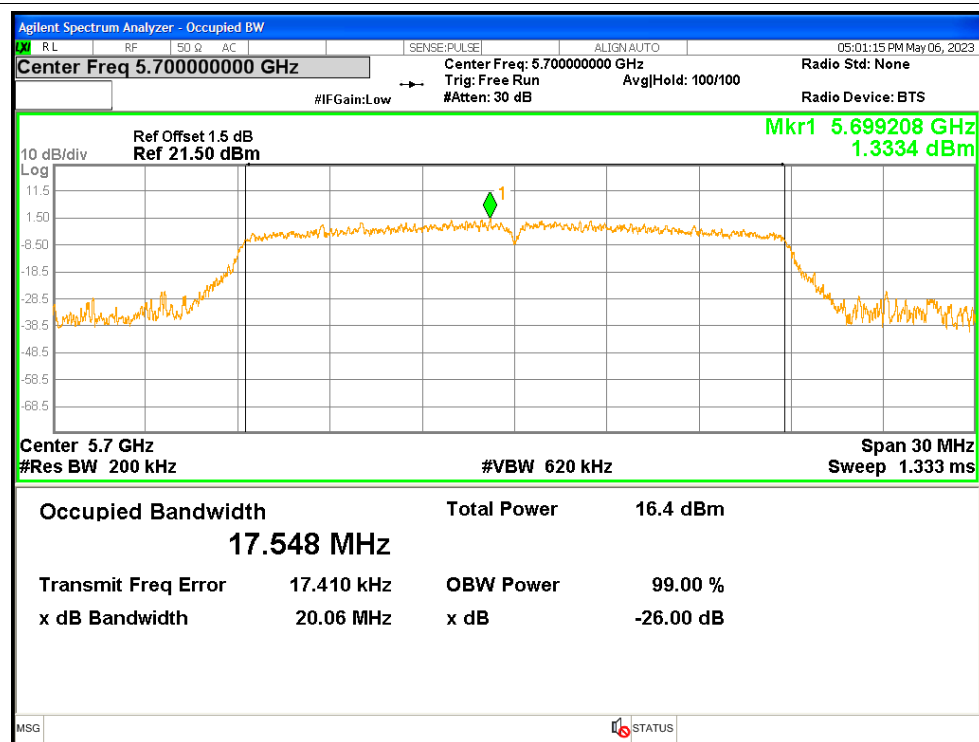
OBW NVNT n20 5500MHz



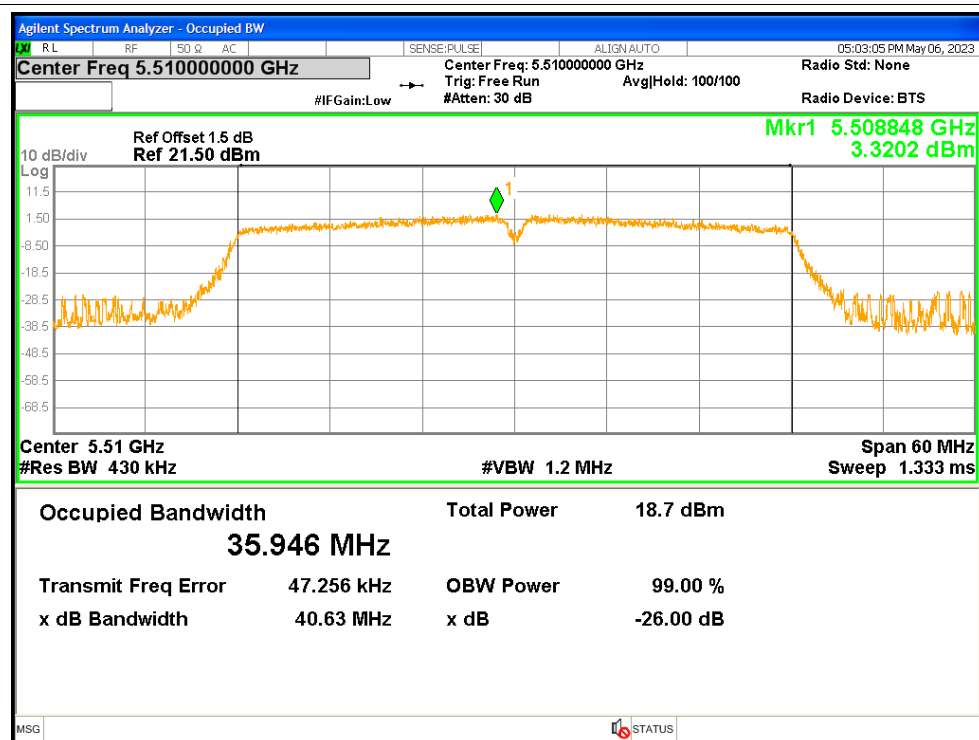
OBW NVNT n20 5580MHz



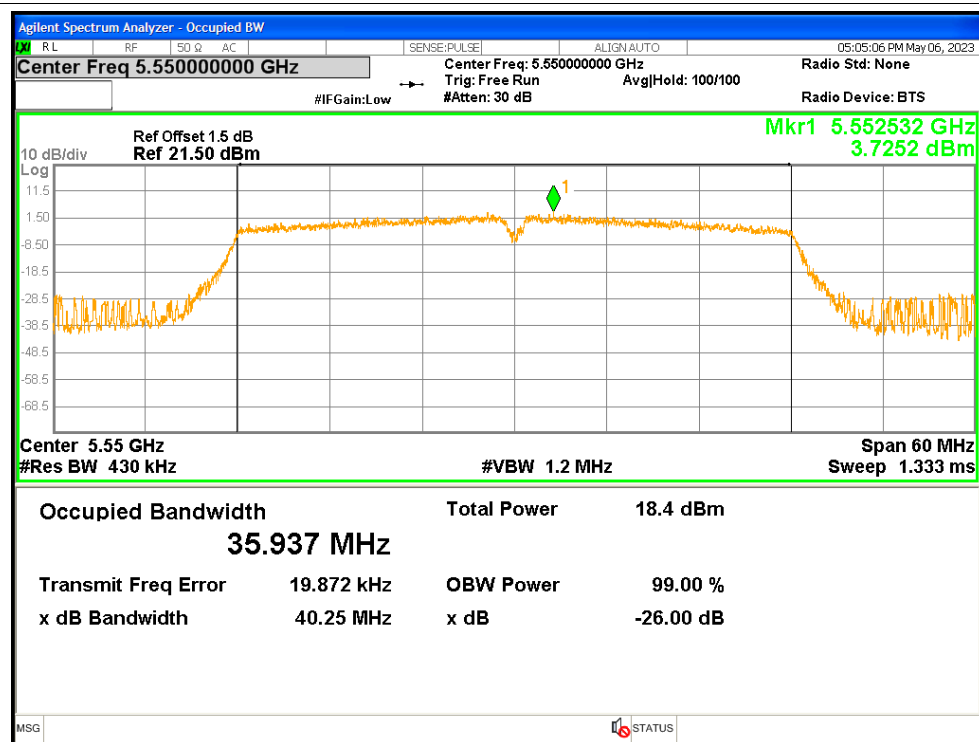
OBW NVNT n20 5700MHz



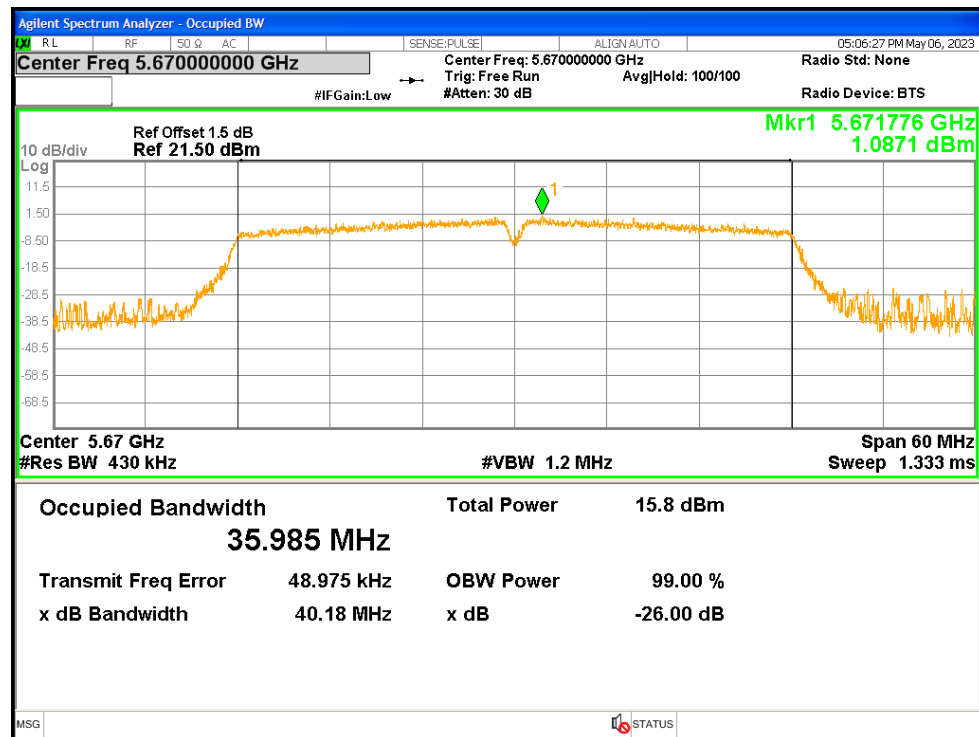
OBW NVNT n40 5510MHz



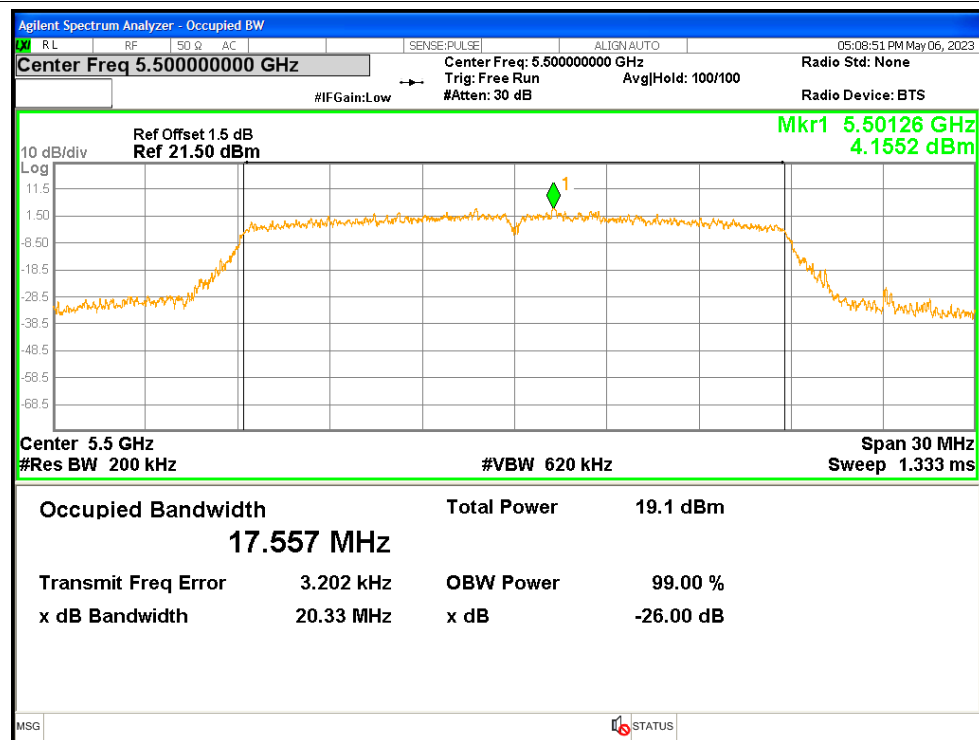
OBW NVNT n40 5550MHz



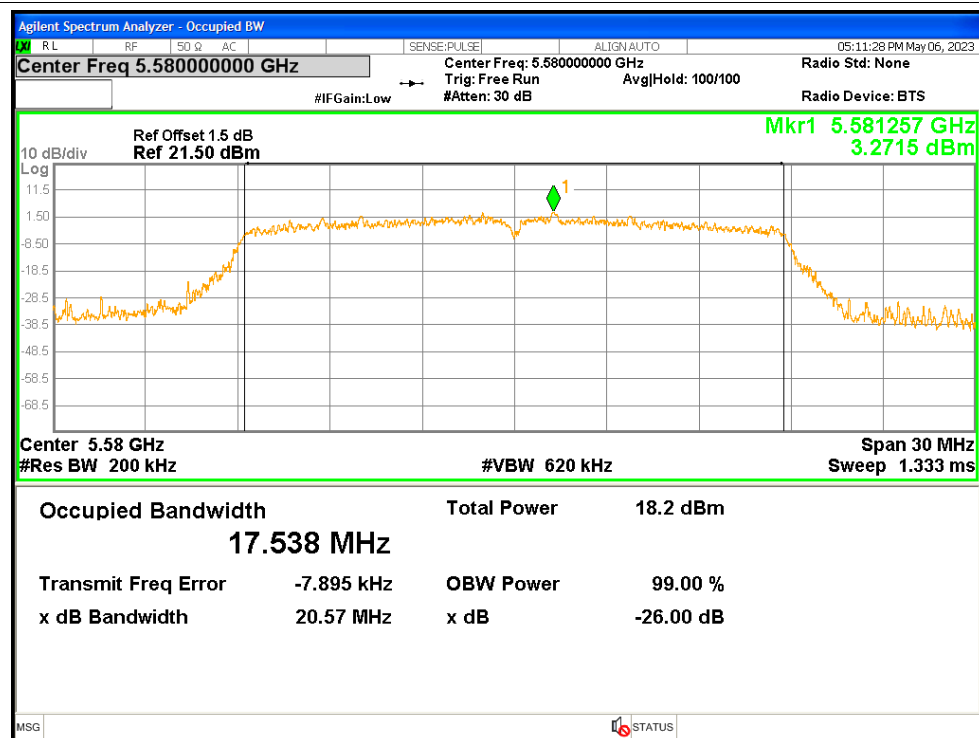
OBW NVNT n40 5670MHz



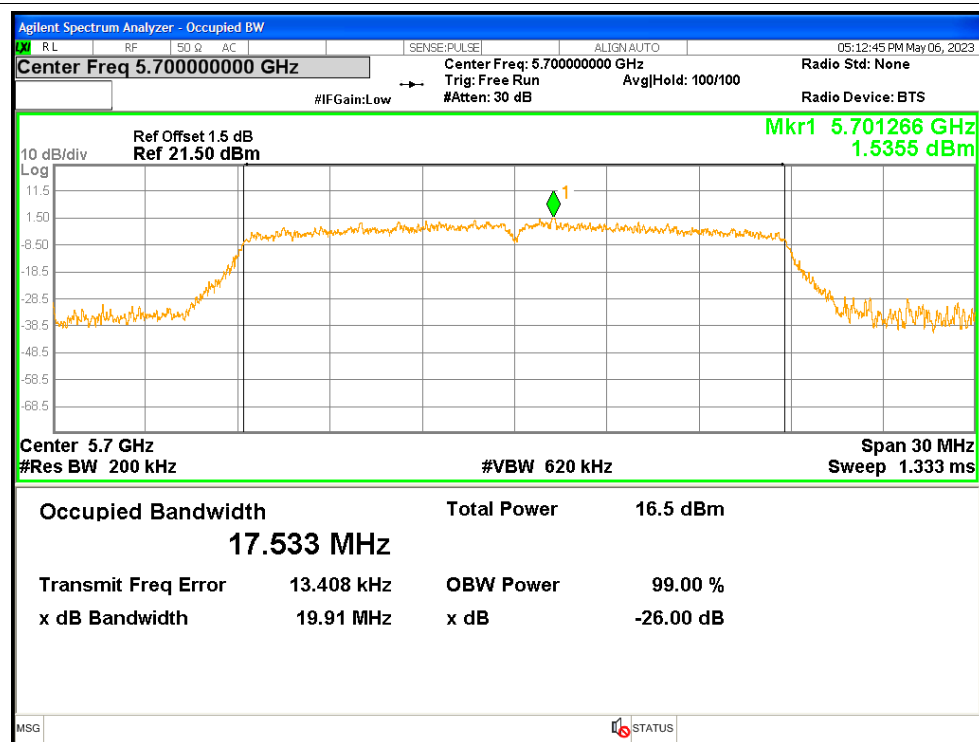
OBW NVNT ac20 5500MHz



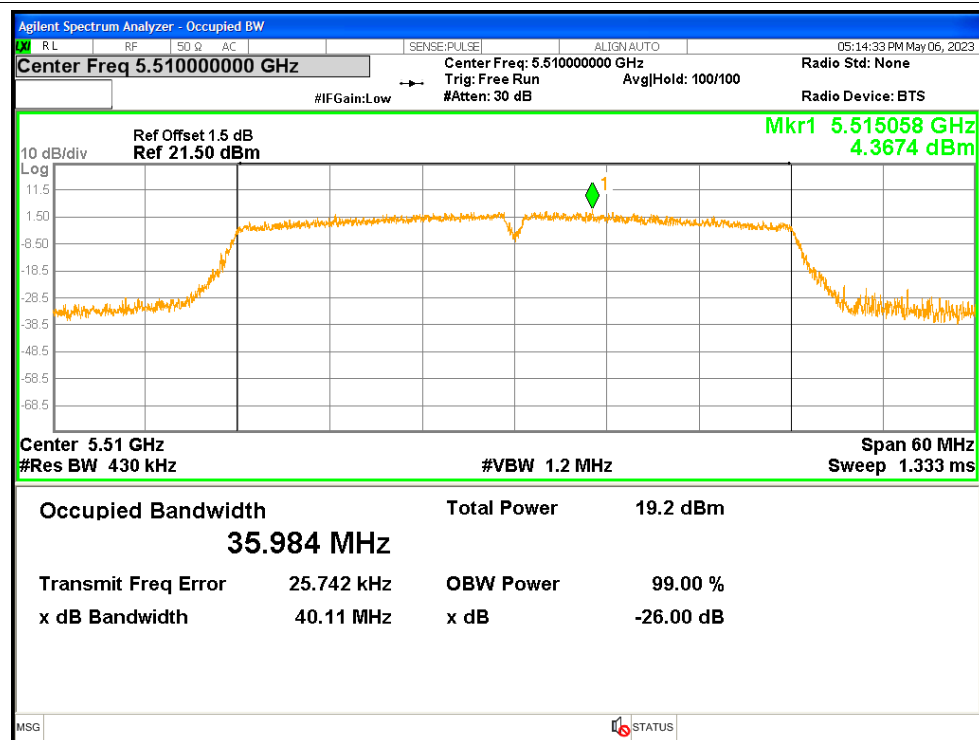
OBW NVNT ac20 5580MHz



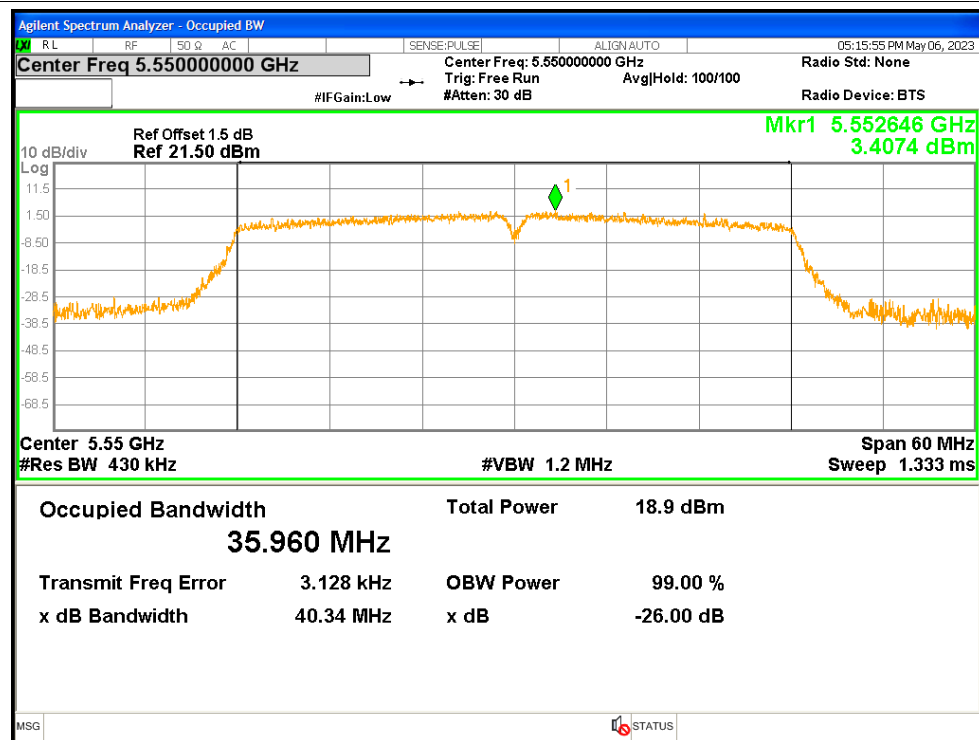
OBW NVNT ac20 5700MHz



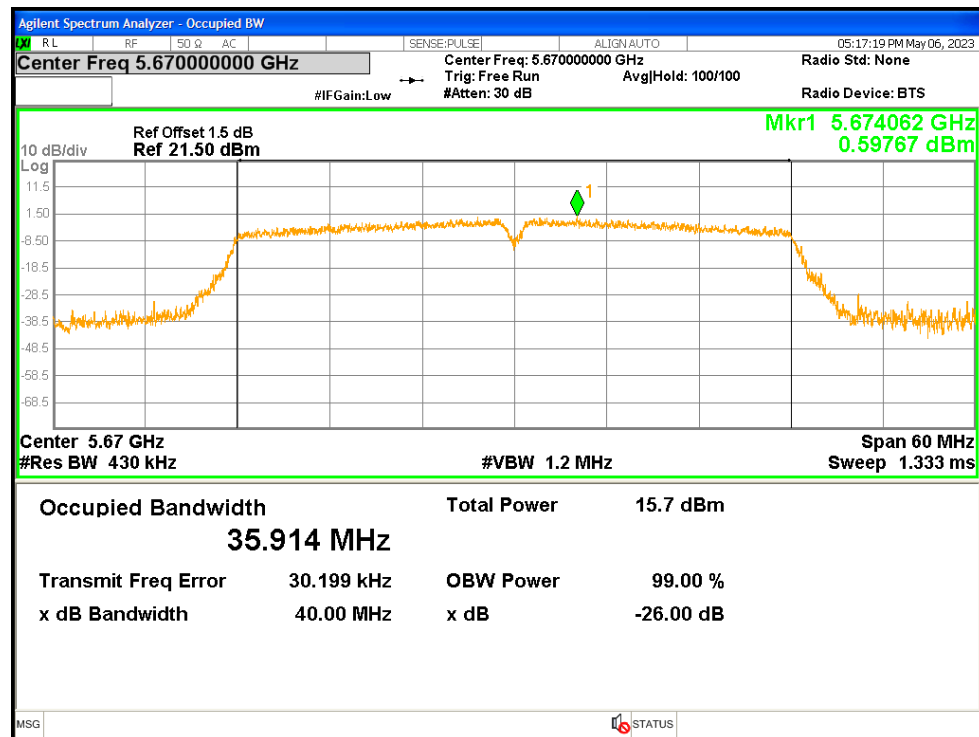
OBW NVNT ac40 5510MHz



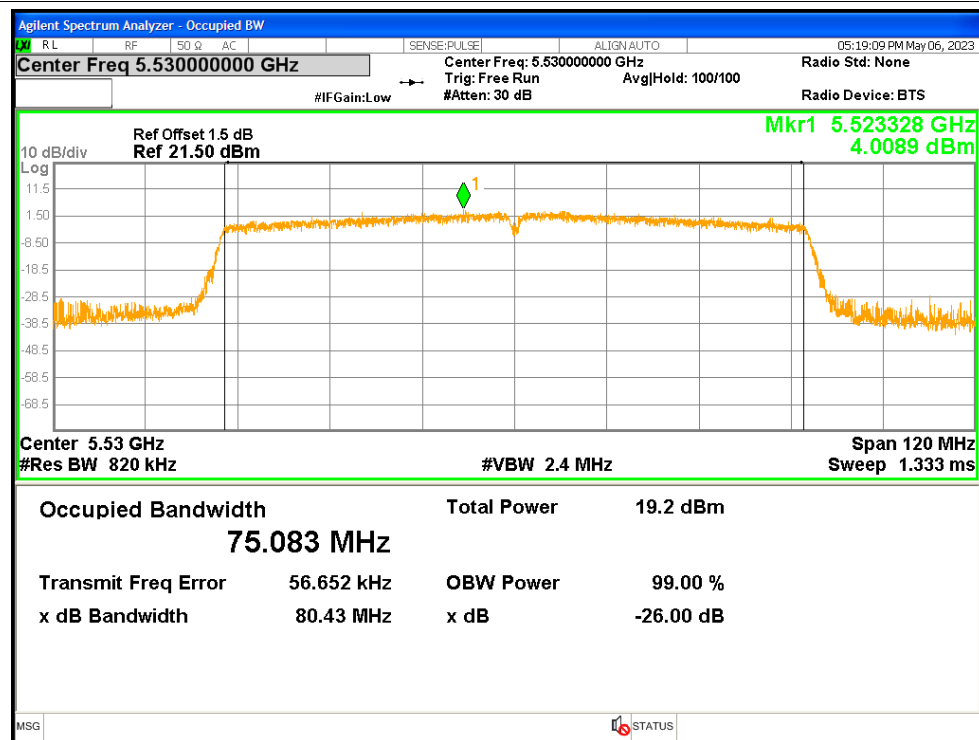
OBW NVNT ac40 5550MHz

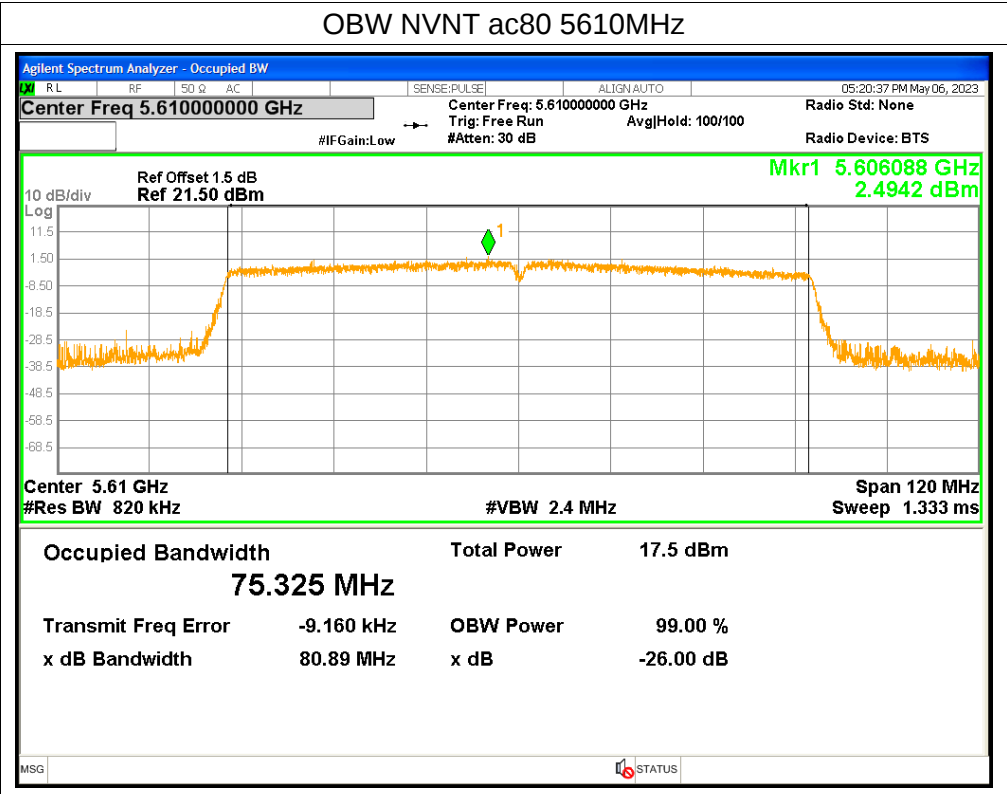


OBW NVNT ac40 5670MHz



OBW NVNT ac80 5530MHz



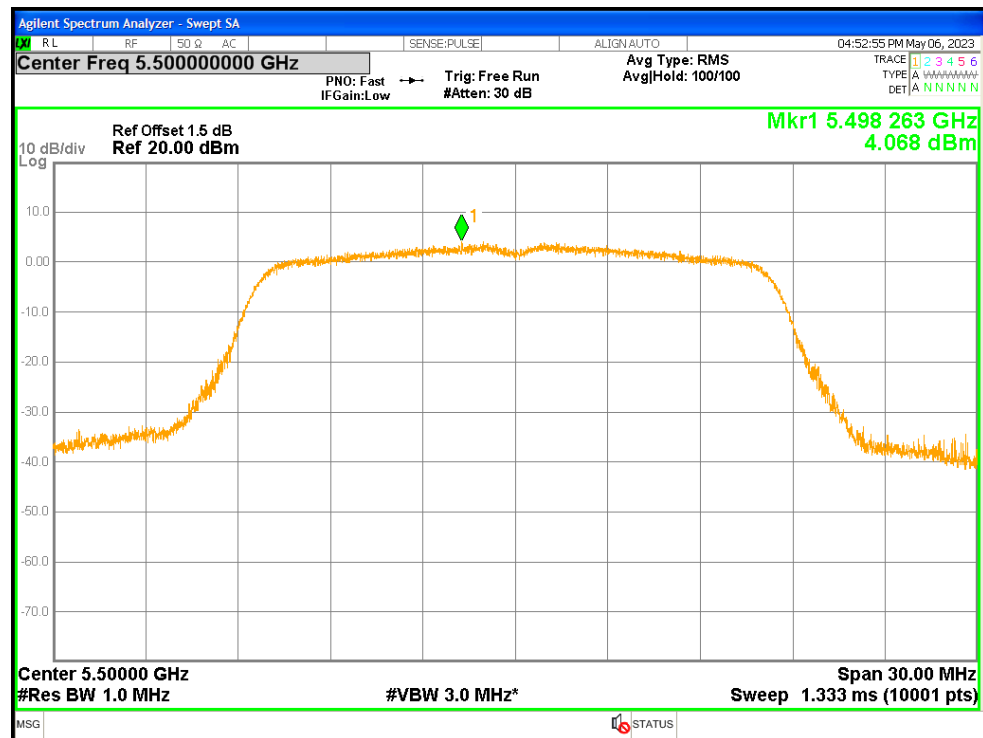


5. Maximum Power Spectral Density Level

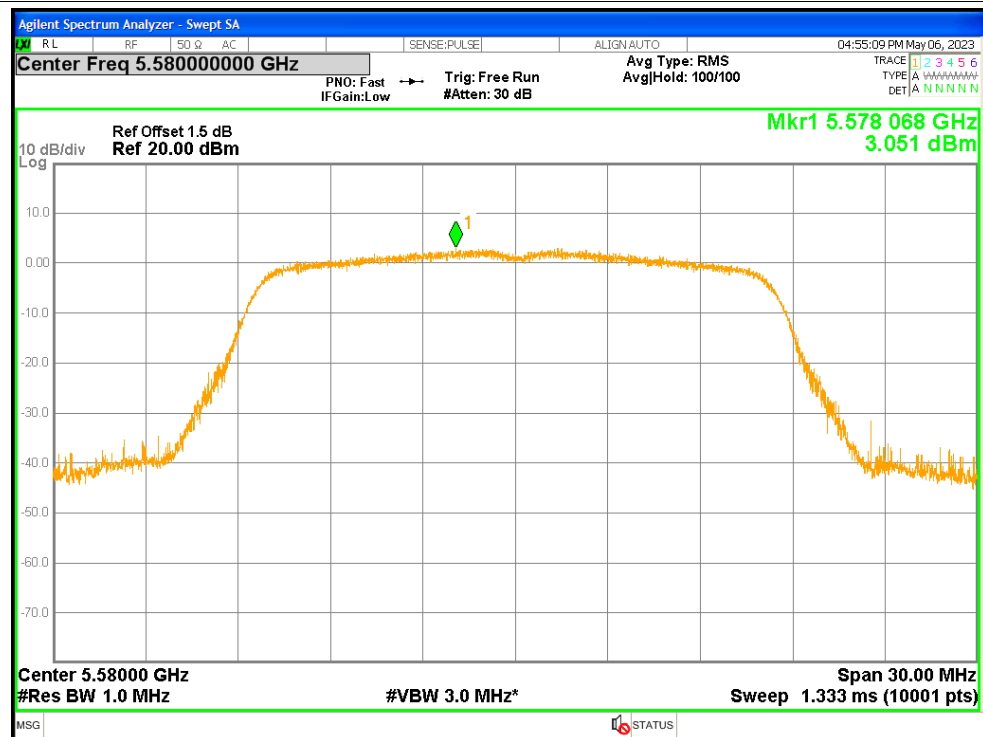
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	4.068	0.13	4.198	<=11	Pass
NVNT	a	5580	3.051	0.13	3.181	<=11	Pass
NVNT	a	5700	1.363	0.13	1.493	<=11	Pass
NVNT	n20	5500	3.866	0.14	4.006	<=11	Pass
NVNT	n20	5580	2.924	0.14	3.064	<=11	Pass
NVNT	n20	5700	0.462	0.14	0.602	<=11	Pass
NVNT	n40	5510	0.319	0.27	0.589	<=11	Pass
NVNT	n40	5550	0.013	0.27	0.283	<=11	Pass
NVNT	n40	5670	-2.432	0.27	-2.162	<=11	Pass
NVNT	ac20	5500	3.712	0.14	3.852	<=11	Pass
NVNT	ac20	5580	2.578	0.14	2.718	<=11	Pass
NVNT	ac20	5700	1.256	0.13	1.386	<=11	Pass
NVNT	ac40	5510	0.63	0.27	0.9	<=11	Pass
NVNT	ac40	5550	0.169	0.26	0.429	<=11	Pass
NVNT	ac40	5670	-2.482	0.27	-2.212	<=11	Pass
NVNT	ac80	5530	-3.491	0.52	-2.971	<=11	Pass
NVNT	ac80	5610	-5.151	0.52	-4.631	<=11	Pass

Test Graphs

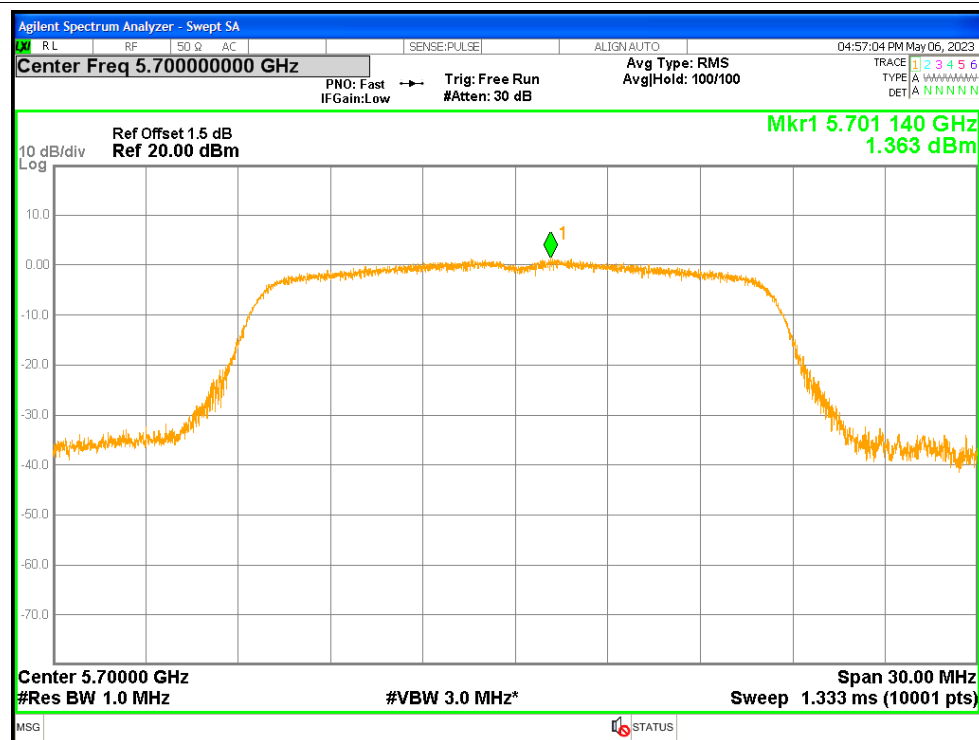
PSD NVNT a 5500MHz



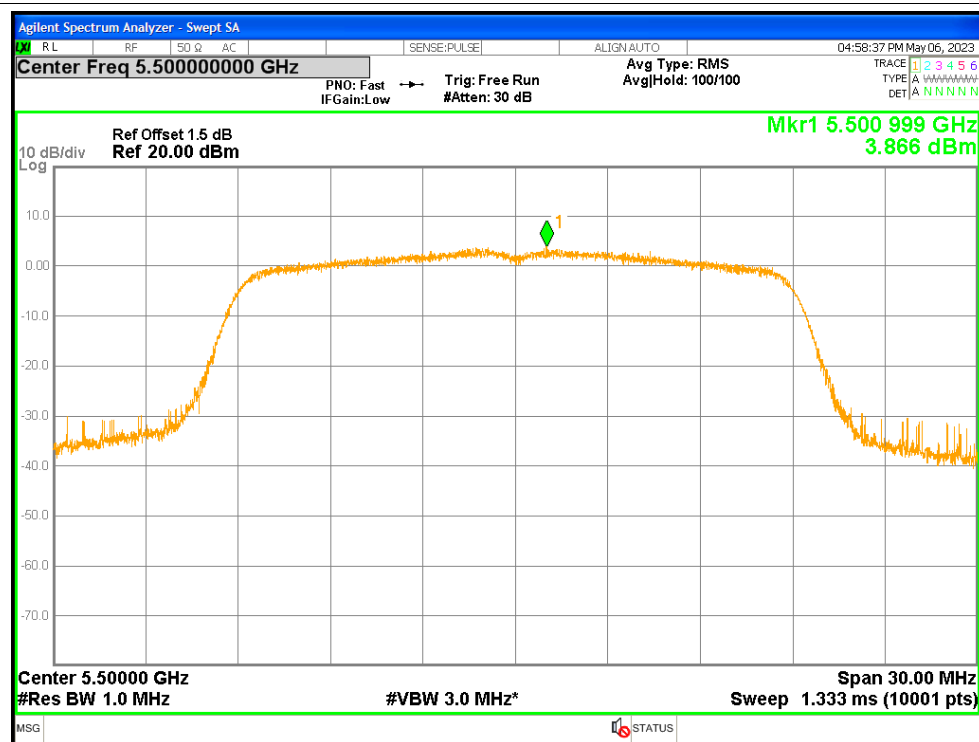
PSD NVNT a 5580MHz



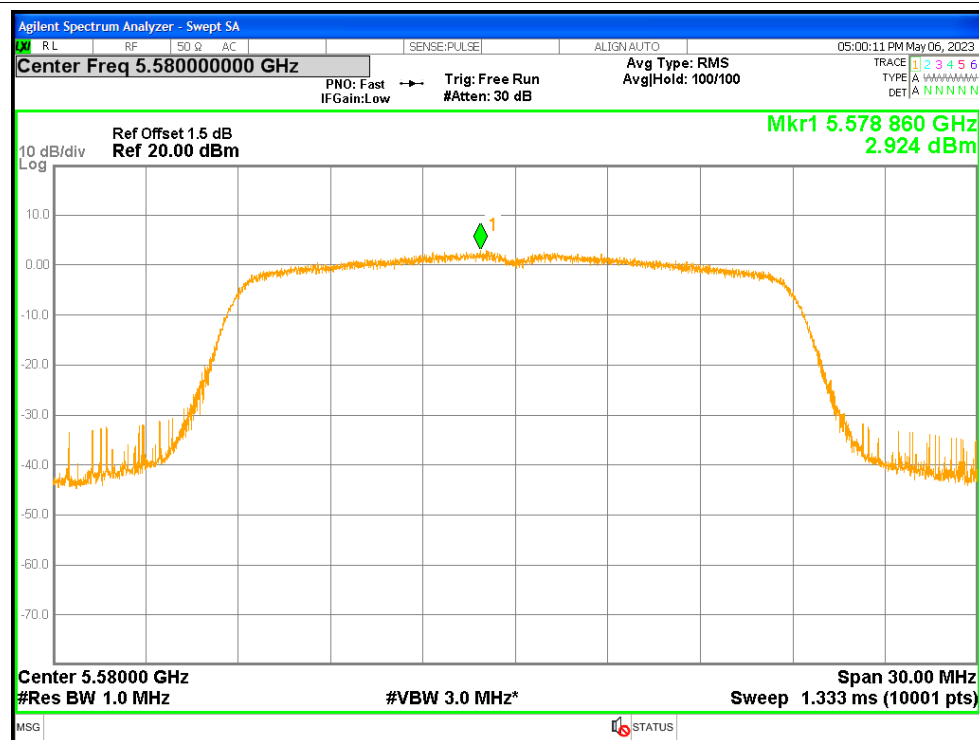
PSD NVNT a 5700MHz



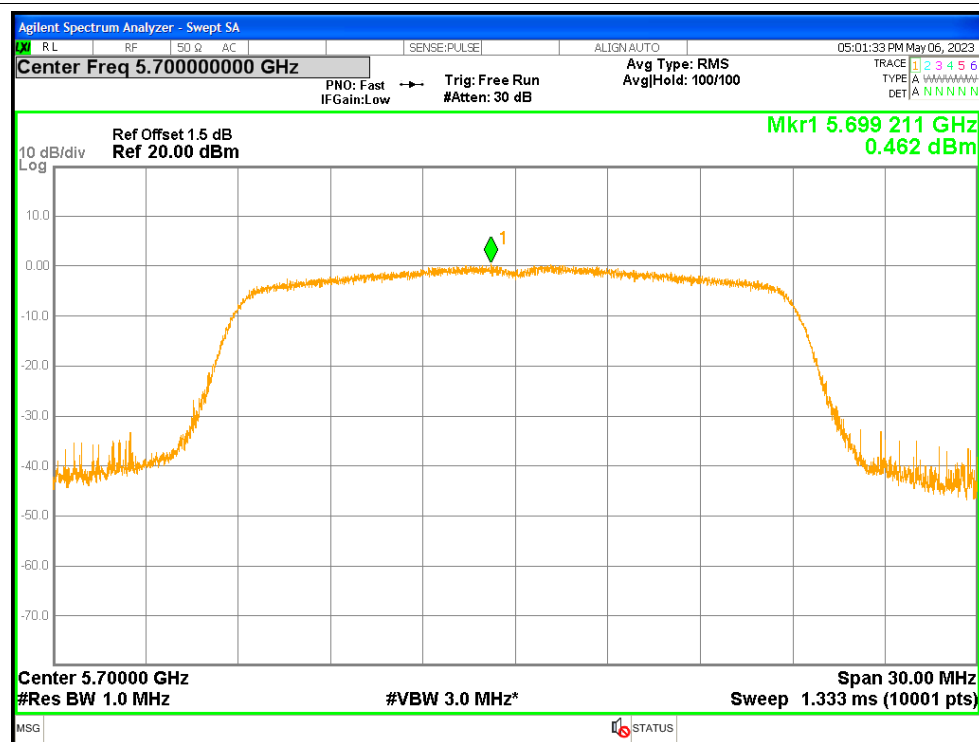
PSD NVNT n20 5500MHz



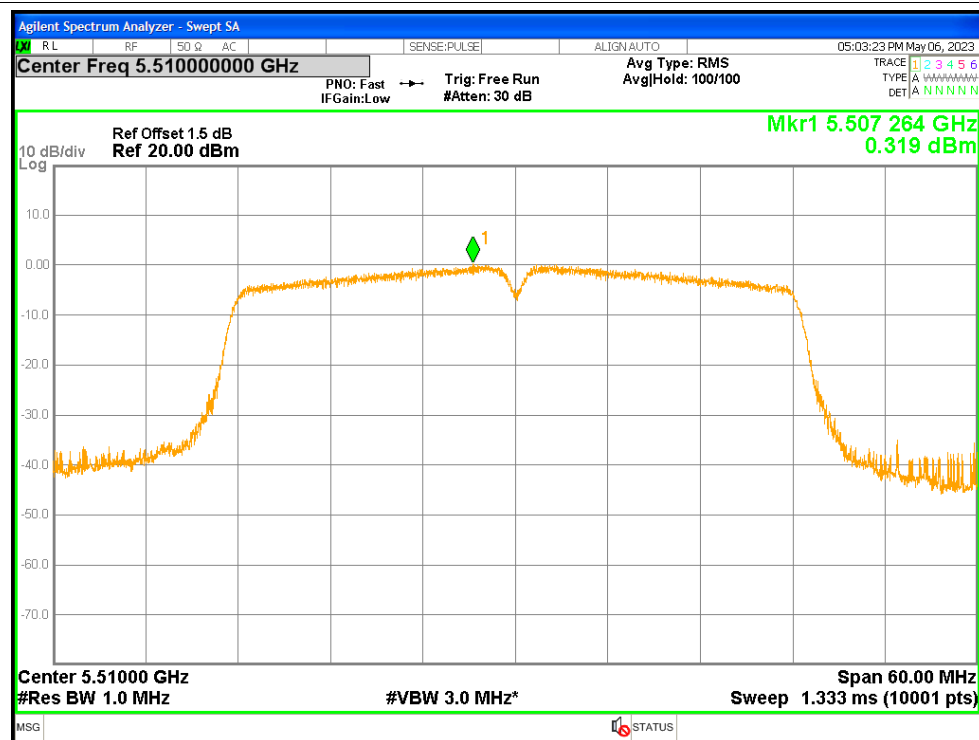
PSD NVNT n20 5580MHz



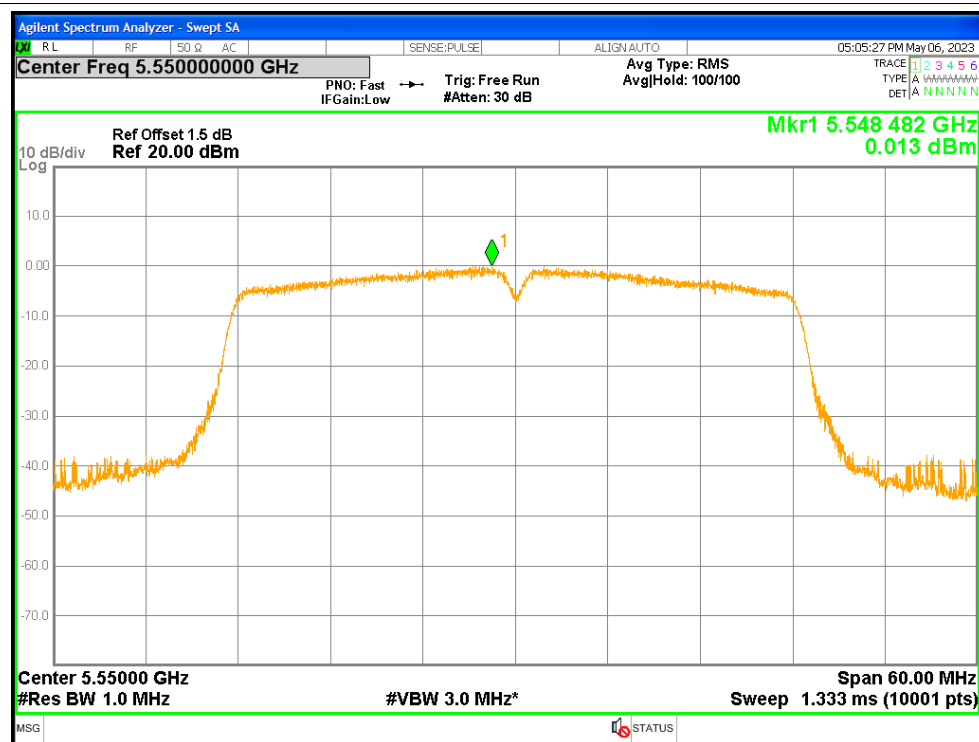
PSD NVNT n20 5700MHz



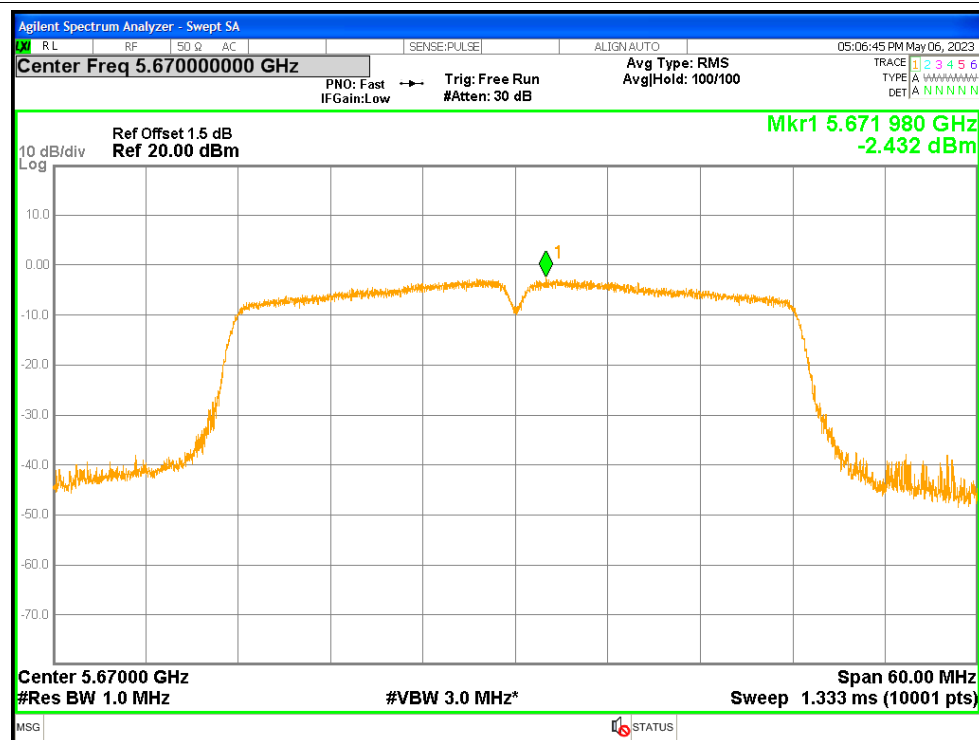
PSD NVNT n40 5510MHz



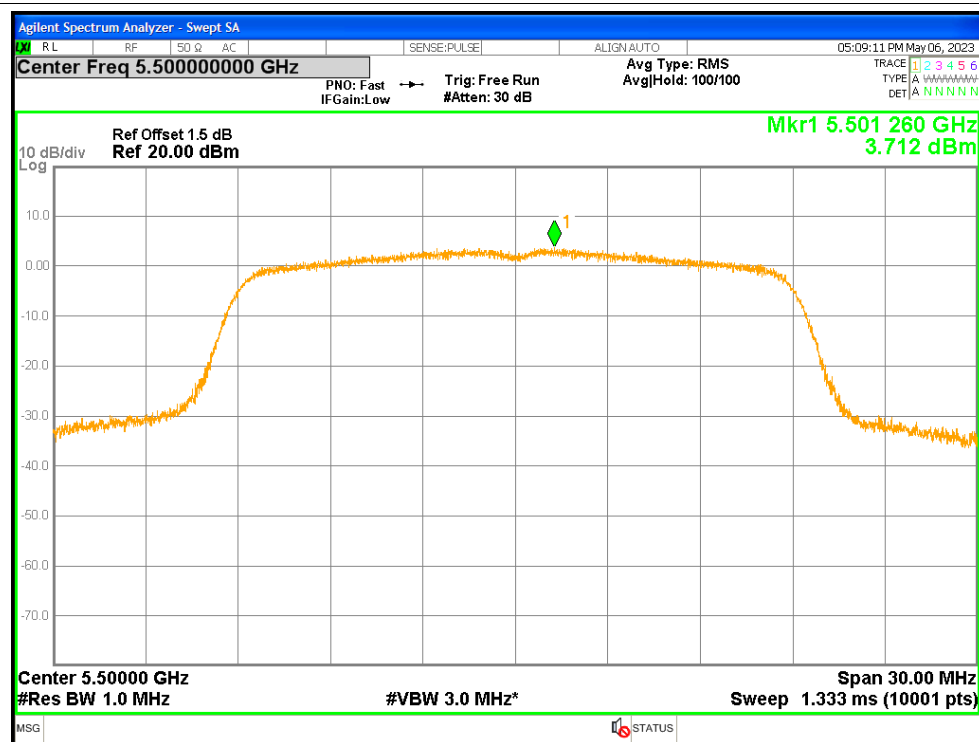
PSD NVNT n40 5550MHz



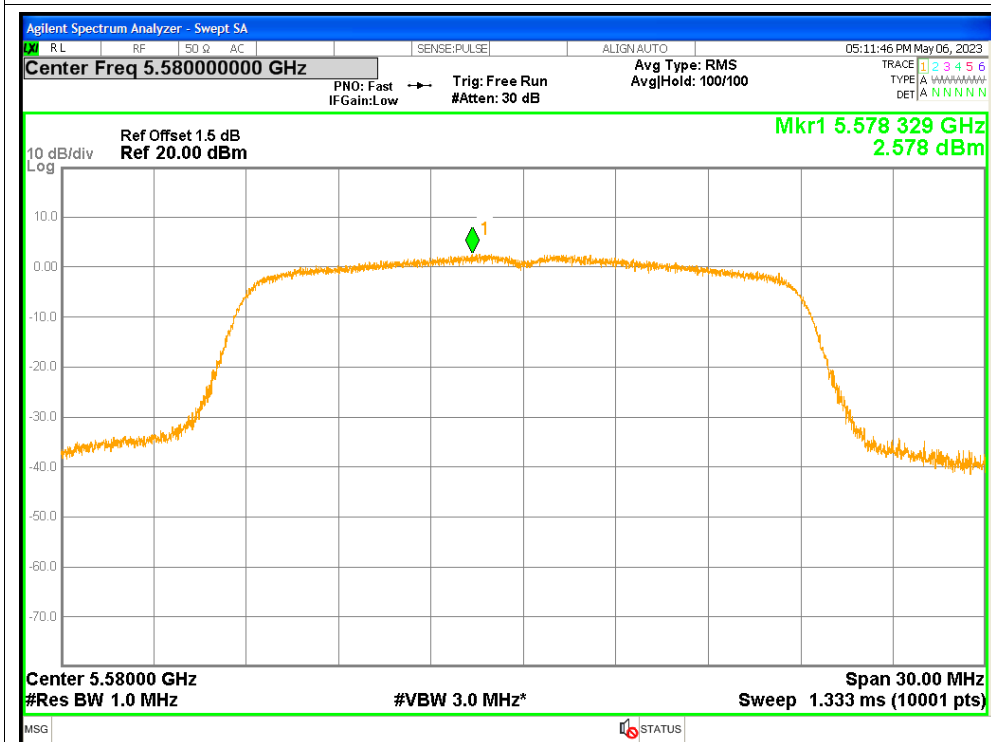
PSD NVNT n40 5670MHz



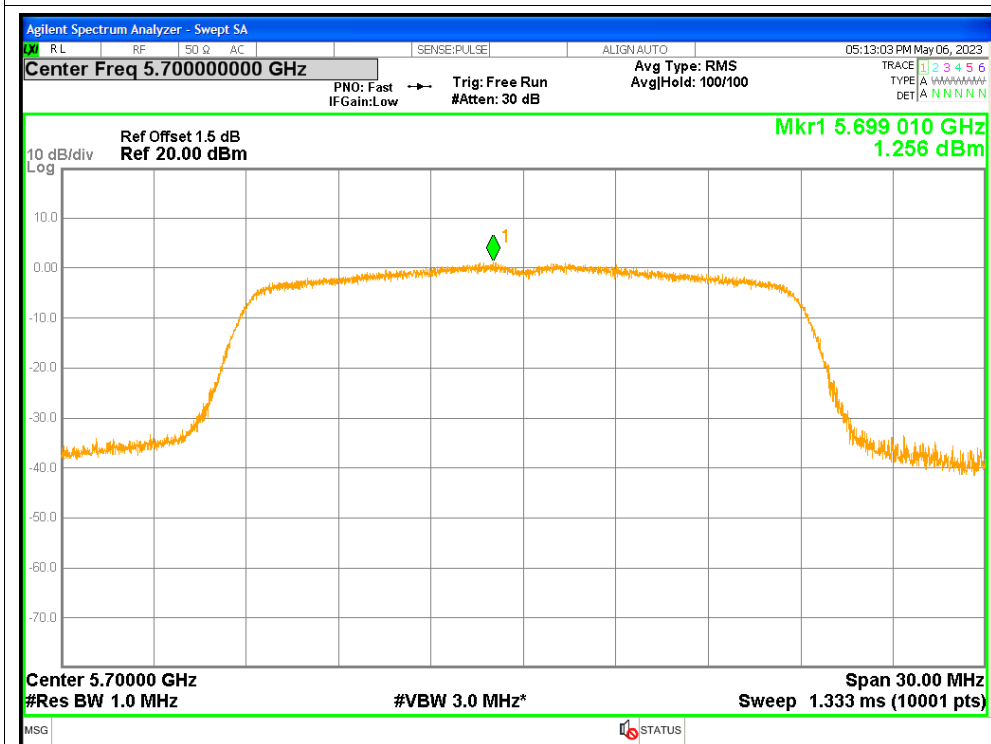
PSD NVNT ac20 5500MHz



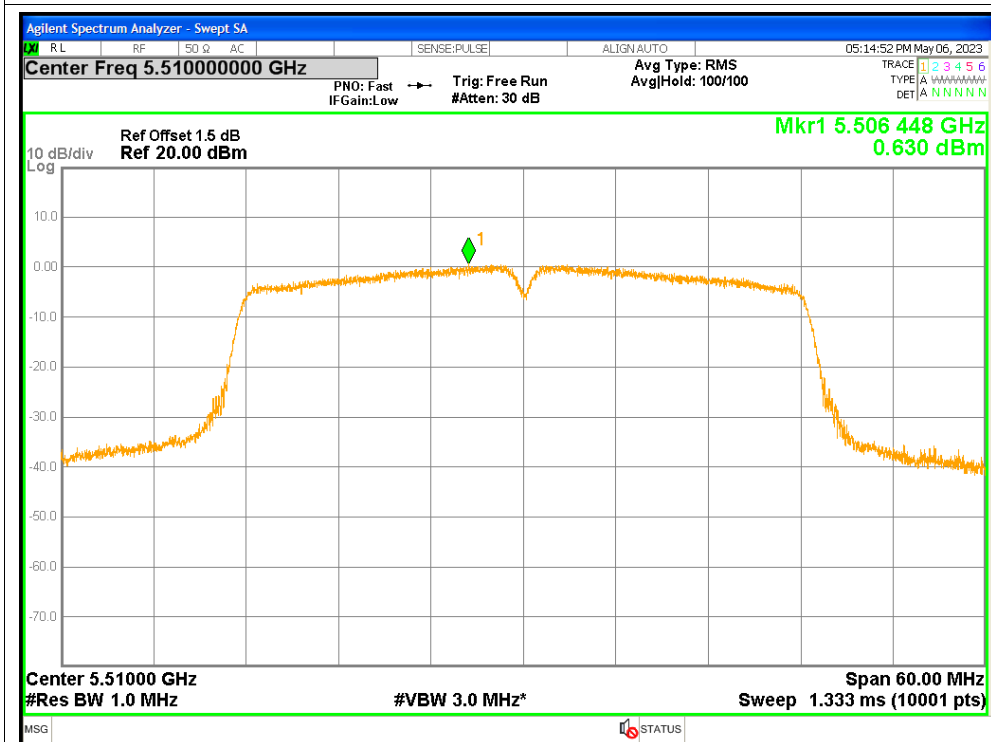
PSD NVNT ac20 5580MHz



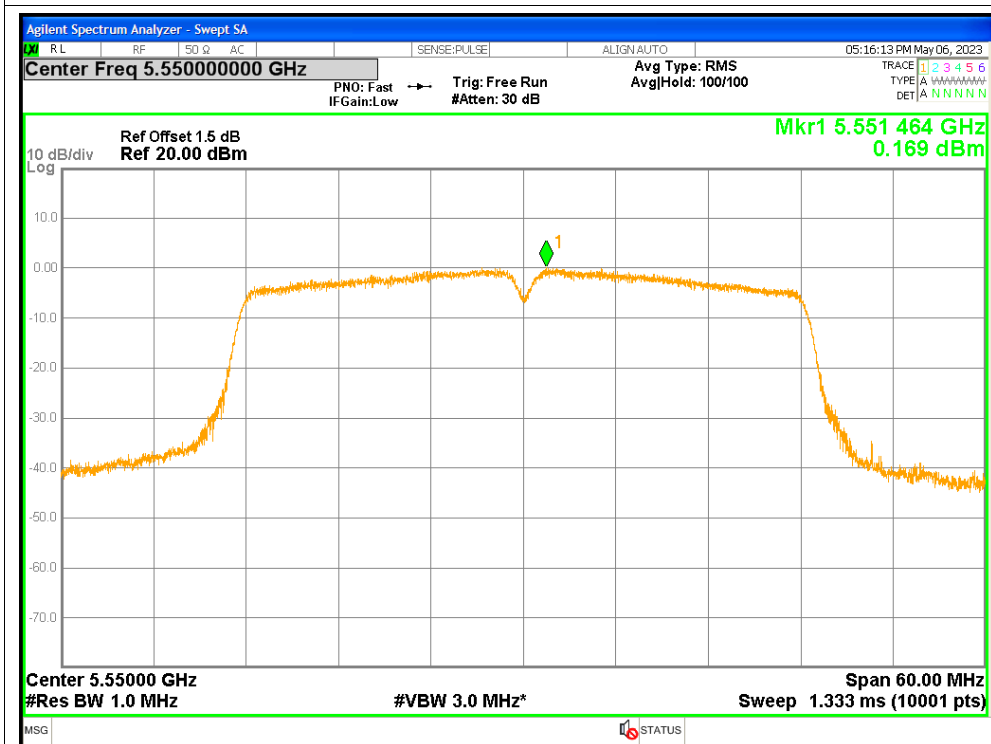
PSD NVNT ac20 5700MHz



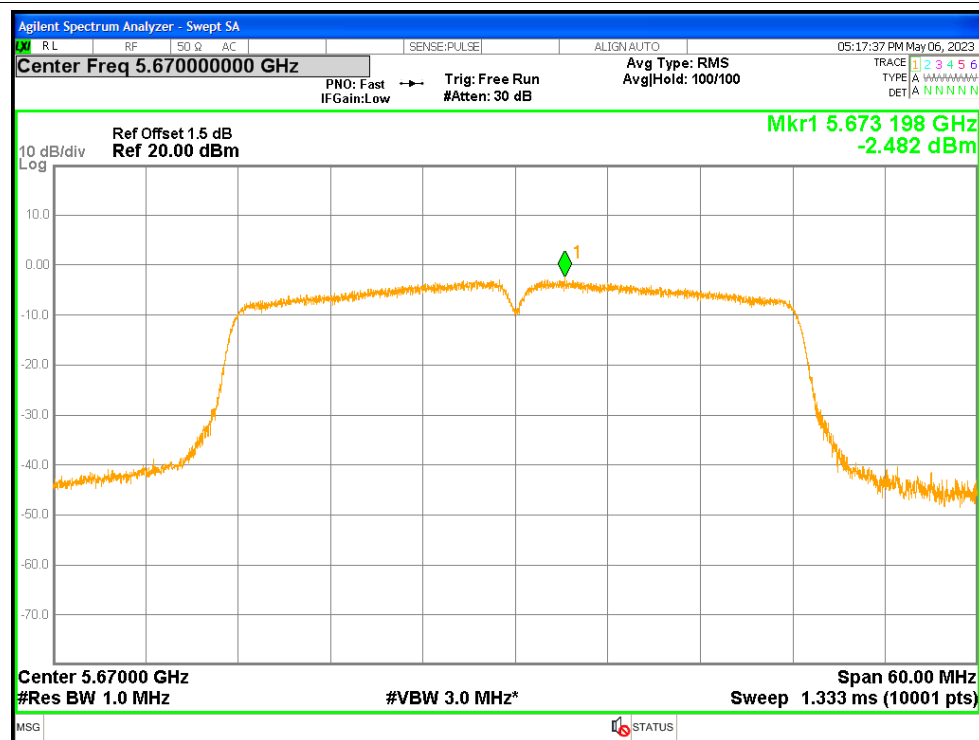
PSD NVNT ac40 5510MHz



PSD NVNT ac40 5550MHz



PSD NVNT ac40 5670MHz



PSD NVNT ac80 5530MHz

