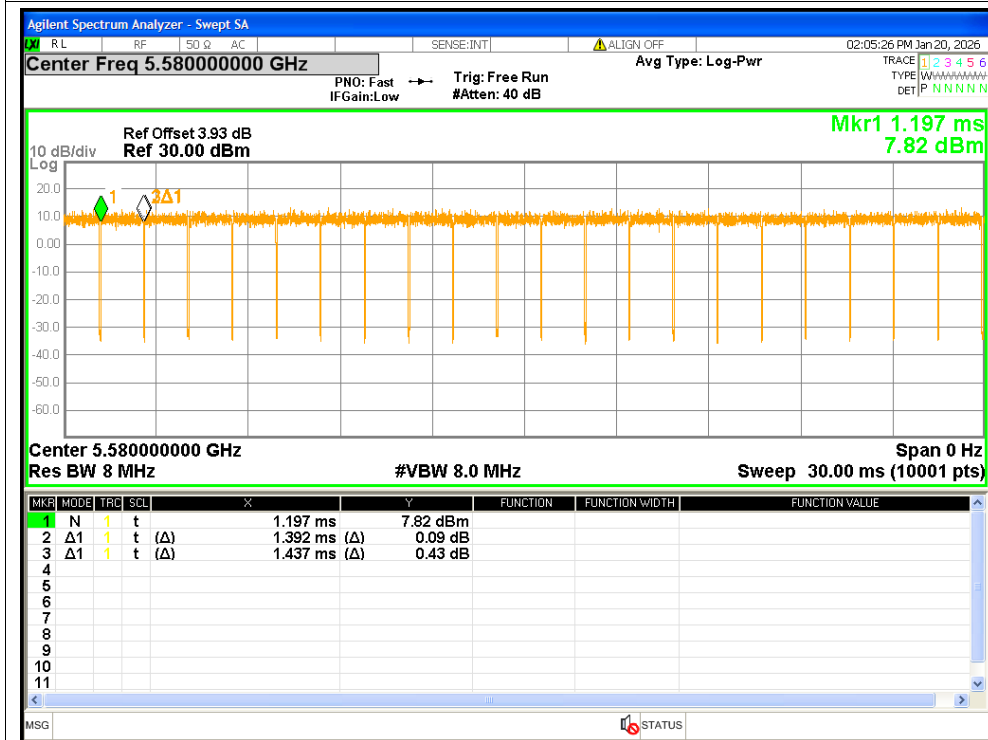


Duty Cycle

Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5500	1.392	1.437	96.87	0.14	0.72	0.22
NVNT	a	5580	1.392	1.437	96.87	0.14	0.72	0.21
NVNT	a	5700	1.392	1.434	97.07	0.13	0.72	0.23
NVNT	n20	5500	1.302	1.347	96.66	0.15	0.77	0.19
NVNT	n20	5580	1.299	1.344	96.65	0.15	0.77	0.18
NVNT	n20	5700	1.299	1.344	96.65	0.15	0.77	0.23
NVNT	n40	5510	0.648	0.692	93.64	0.29	1.54	0.17
NVNT	n40	5550	0.648	0.692	93.64	0.29	1.54	0.18
NVNT	n40	5670	0.648	0.692	93.64	0.29	1.54	0.20
NVNT	ac20	5500	1.311	1.356	96.68	0.15	0.76	0.14
NVNT	ac20	5580	1.311	1.356	96.68	0.15	0.76	0.16
NVNT	ac20	5700	1.311	1.356	96.68	0.15	0.76	0.17
NVNT	ac40	5510	0.652	0.696	93.68	0.28	1.53	0.16
NVNT	ac40	5550	0.652	0.696	93.68	0.28	1.53	0.23
NVNT	ac40	5670	0.654	0.696	93.97	0.27	1.53	0.18
NVNT	ac80	5530	0.325	0.369	88.08	0.55	3.08	0.18
NVNT	ac80	5610	0.325	0.369	88.08	0.55	3.08	0.19



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

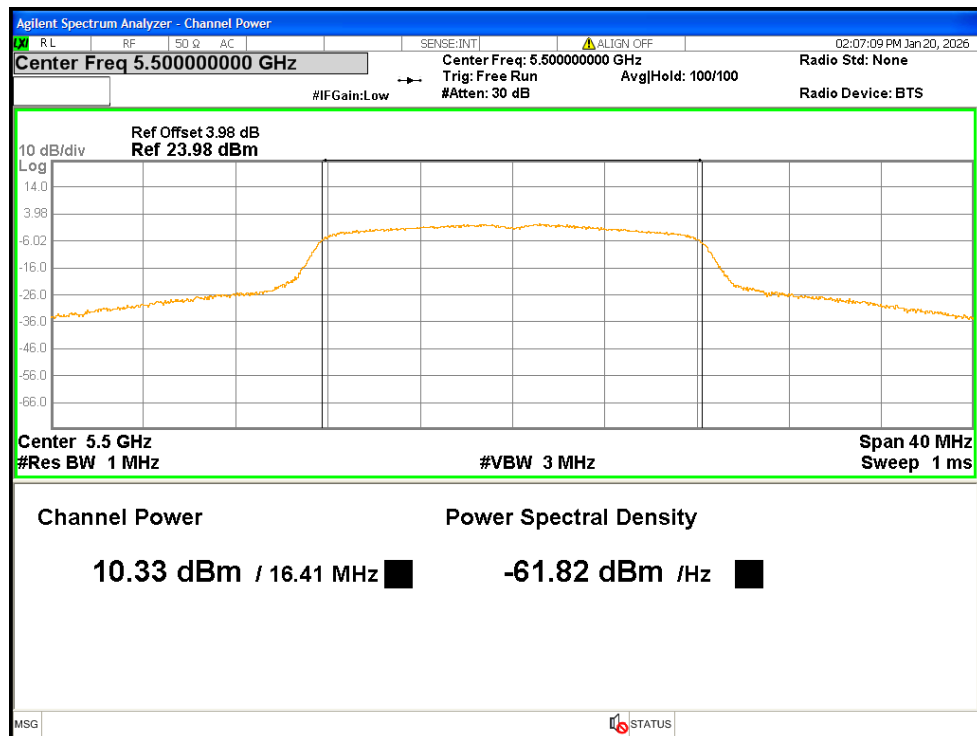
Duty Cycle NVNT ac80 5610MHz

Maximum Output Power

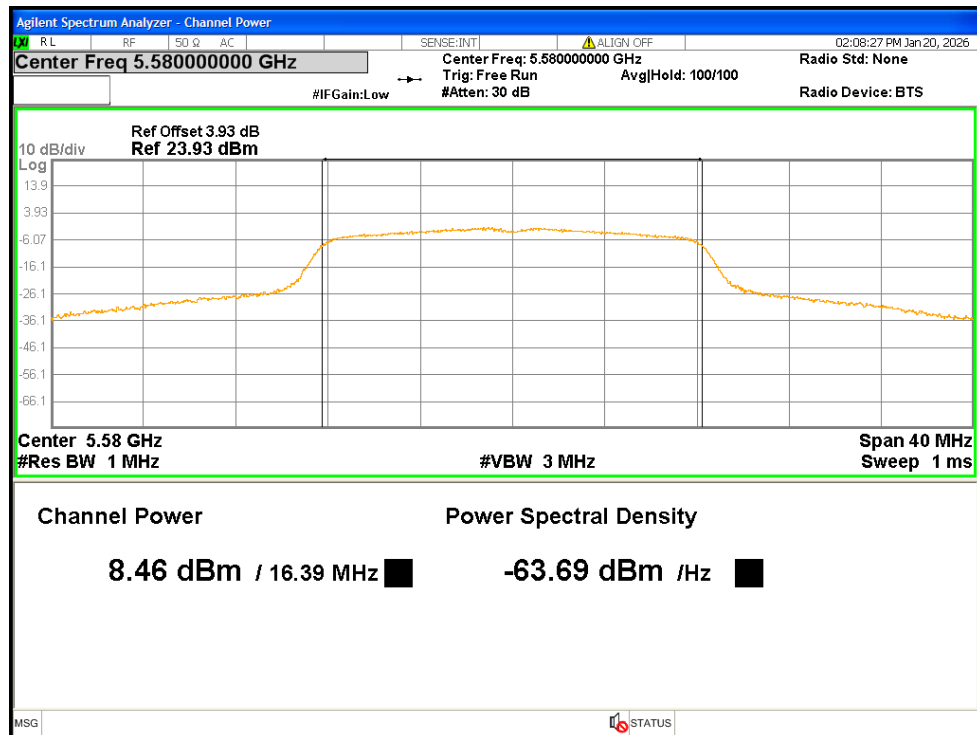
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	10.33	0.14	10.47	<=24	Pass
NVNT	a	5580	8.46	0.14	8.6	<=24	Pass
NVNT	a	5700	8.25	0.13	8.38	<=24	Pass
NVNT	n20	5500	12.22	0.15	12.37	<=24	Pass
NVNT	n20	5580	10.4	0.15	10.55	<=24	Pass
NVNT	n20	5700	10.15	0.15	10.3	<=24	Pass
NVNT	n40	5510	10.99	0.29	11.28	<=24	Pass
NVNT	n40	5550	10.18	0.29	10.47	<=24	Pass
NVNT	n40	5670	9.22	0.29	9.51	<=24	Pass
NVNT	ac20	5500	10.93	0.15	11.08	<=24	Pass
NVNT	ac20	5580	9.2	0.15	9.35	<=24	Pass
NVNT	ac20	5700	9.12	0.15	9.27	<=24	Pass
NVNT	ac40	5510	11.08	0.28	11.36	<=24	Pass
NVNT	ac40	5550	10.24	0.28	10.52	<=24	Pass
NVNT	ac40	5670	9.33	0.27	9.6	<=24	Pass
NVNT	ac80	5530	10.54	0.55	11.09	<=24	Pass
NVNT	ac80	5610	9.44	0.55	9.99	<=24	Pass

Test Graphs

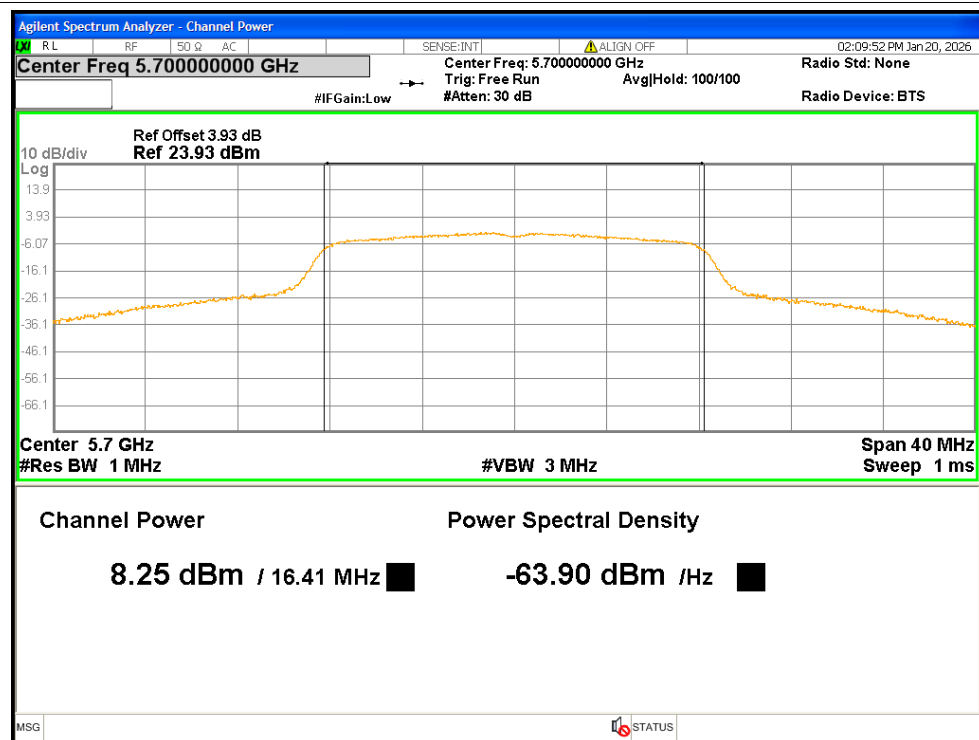
Power NVNT a 5500MHz



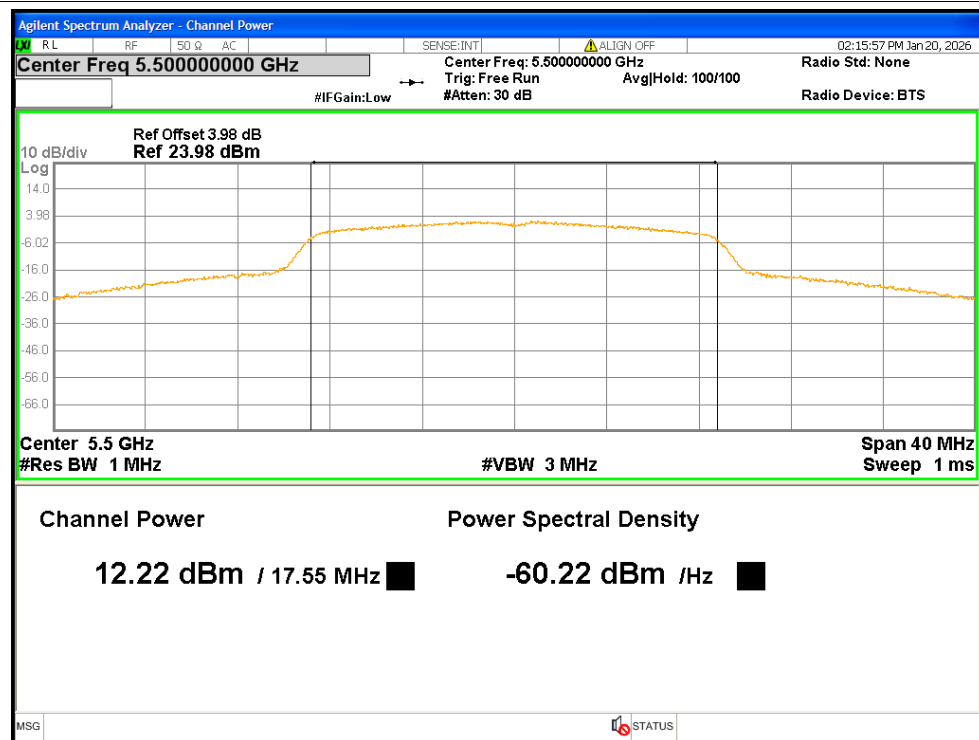
Power NVNT a 5580MHz



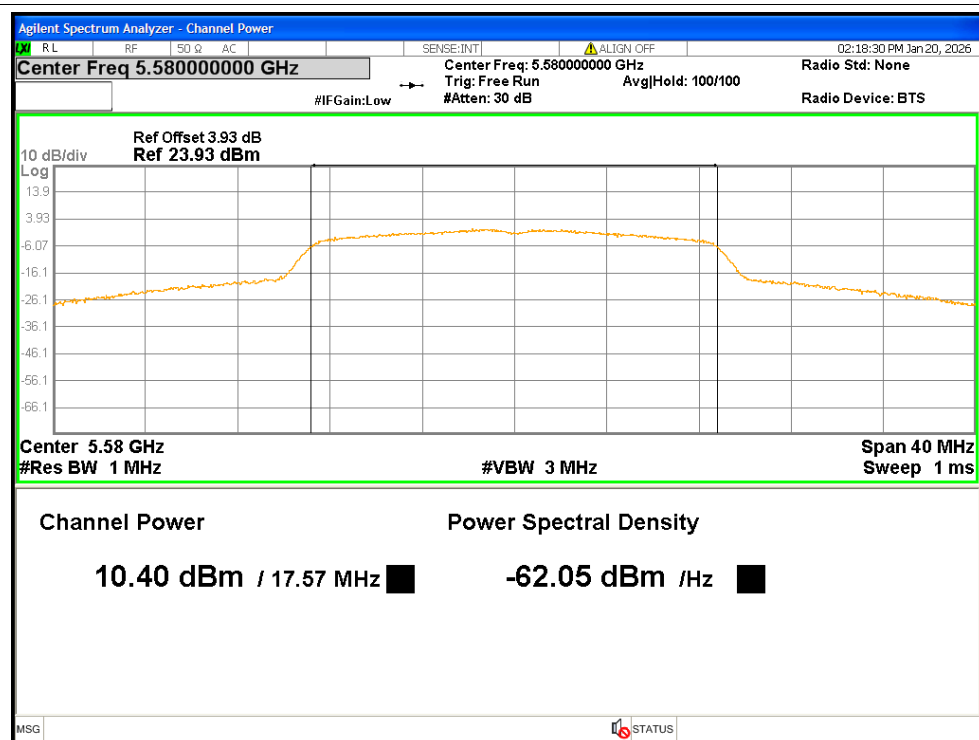
Power NVNT a 5700MHz



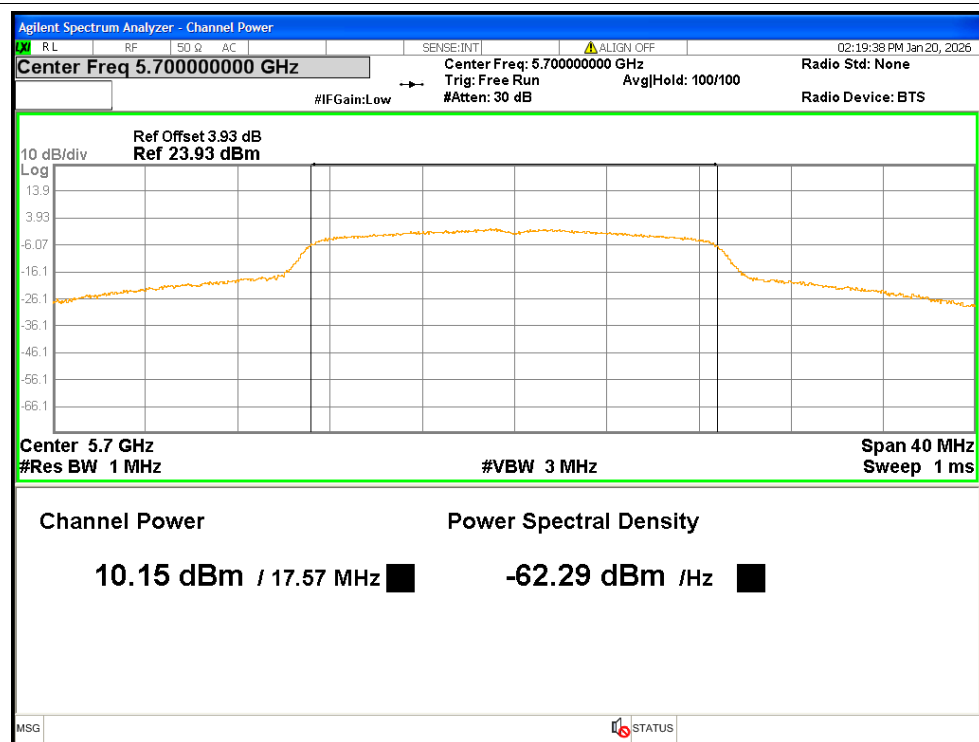
Power NVNT n20 5500MHz



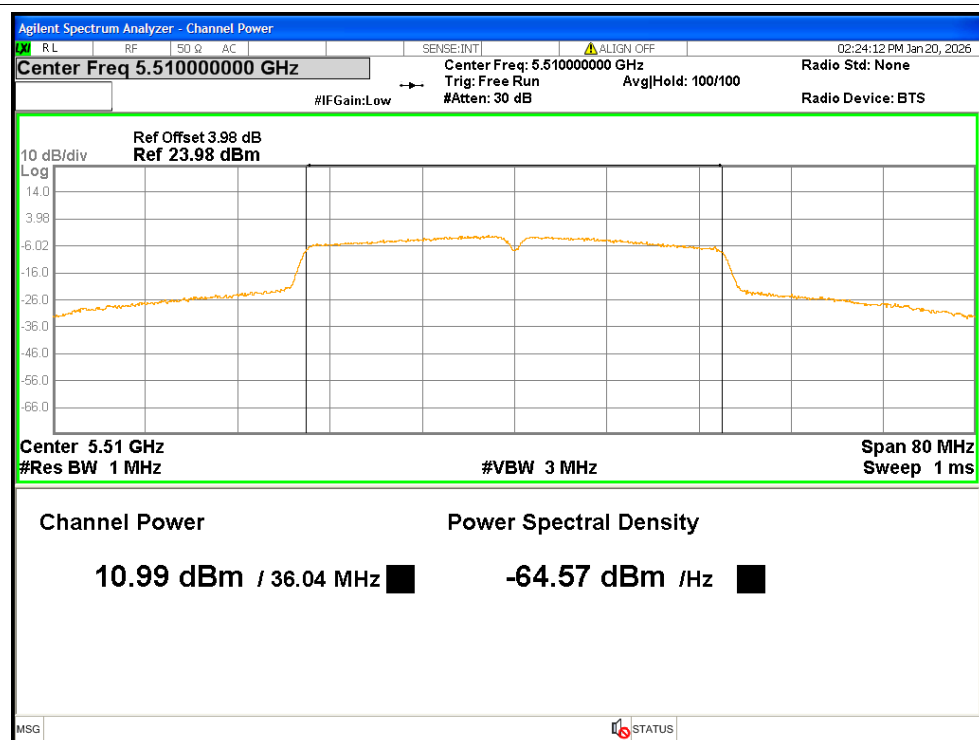
Power NVNT n20 5580MHz



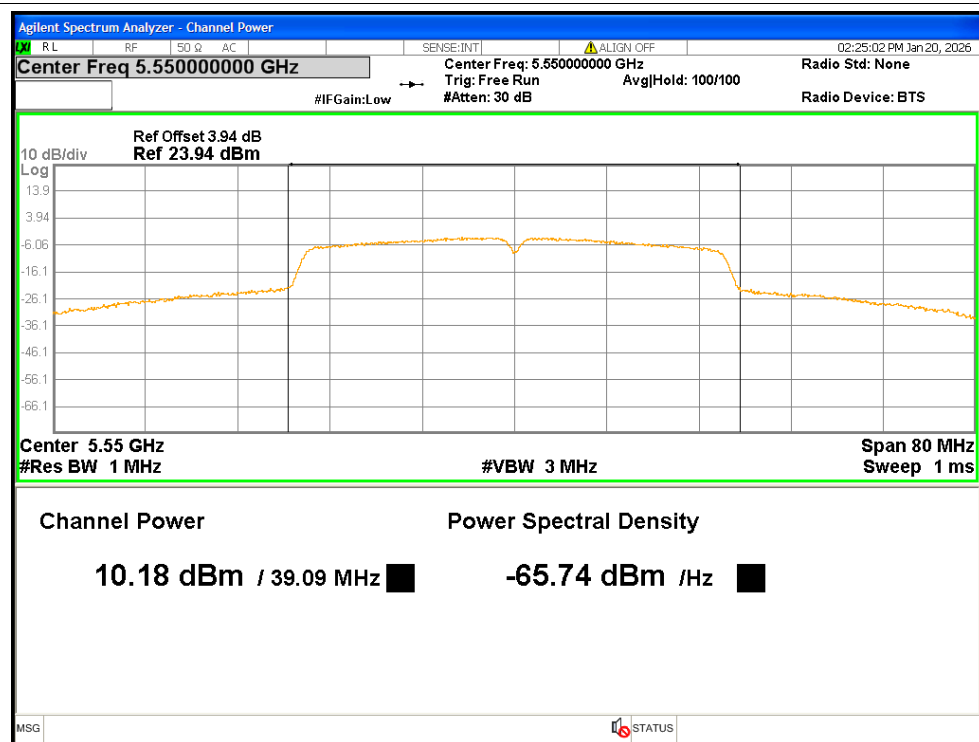
Power NVNT n20 5700MHz



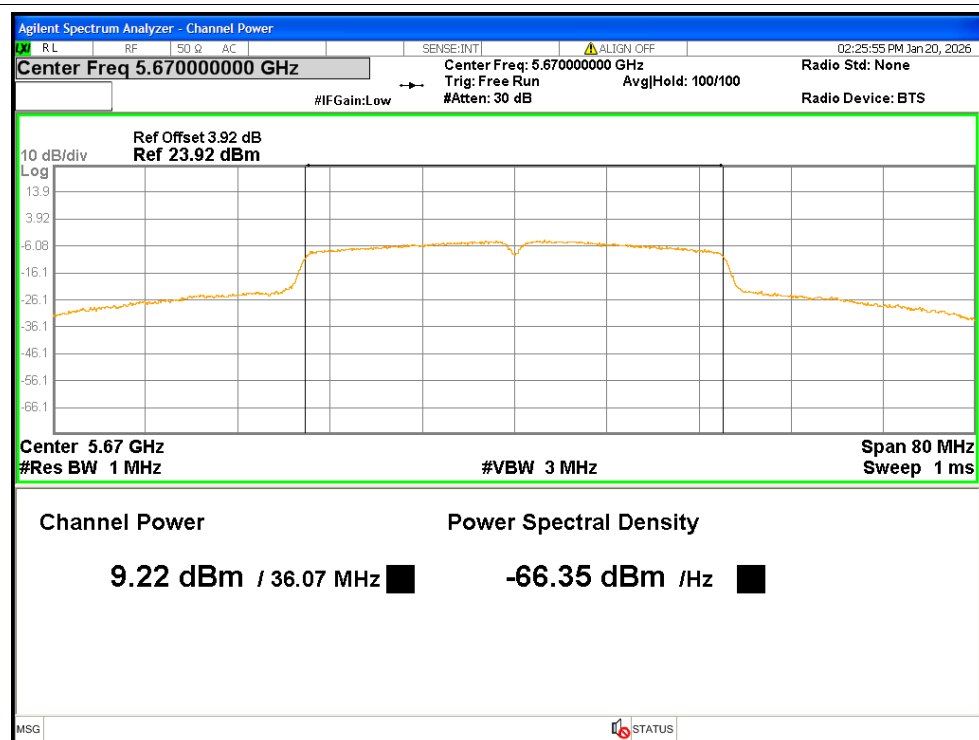
Power NVNT n40 5510MHz



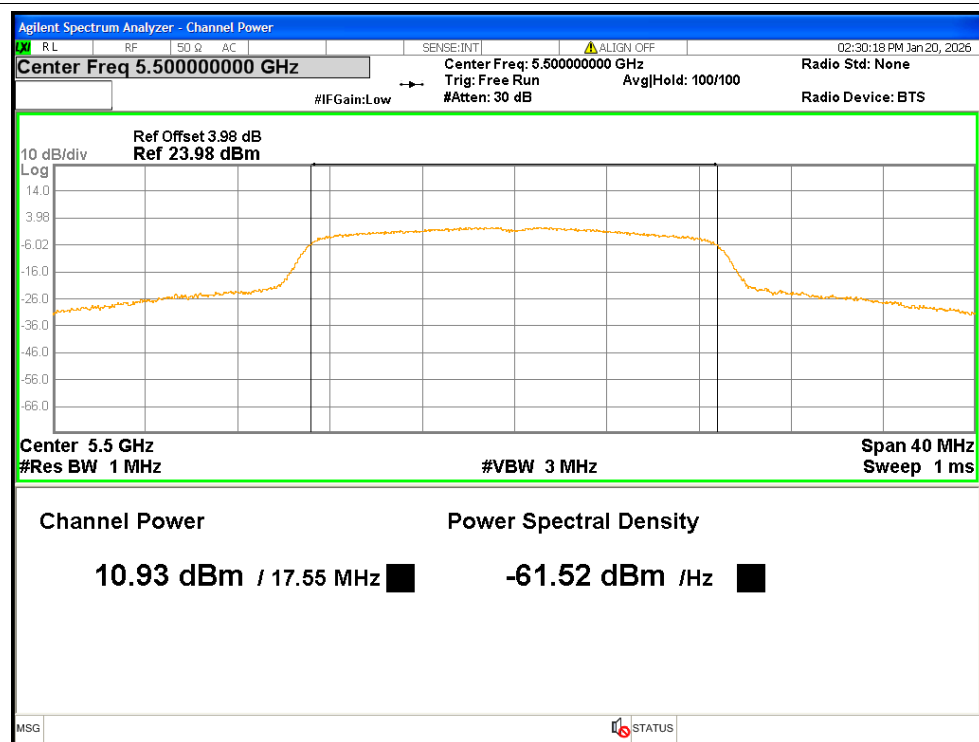
Power NVNT n40 5550MHz



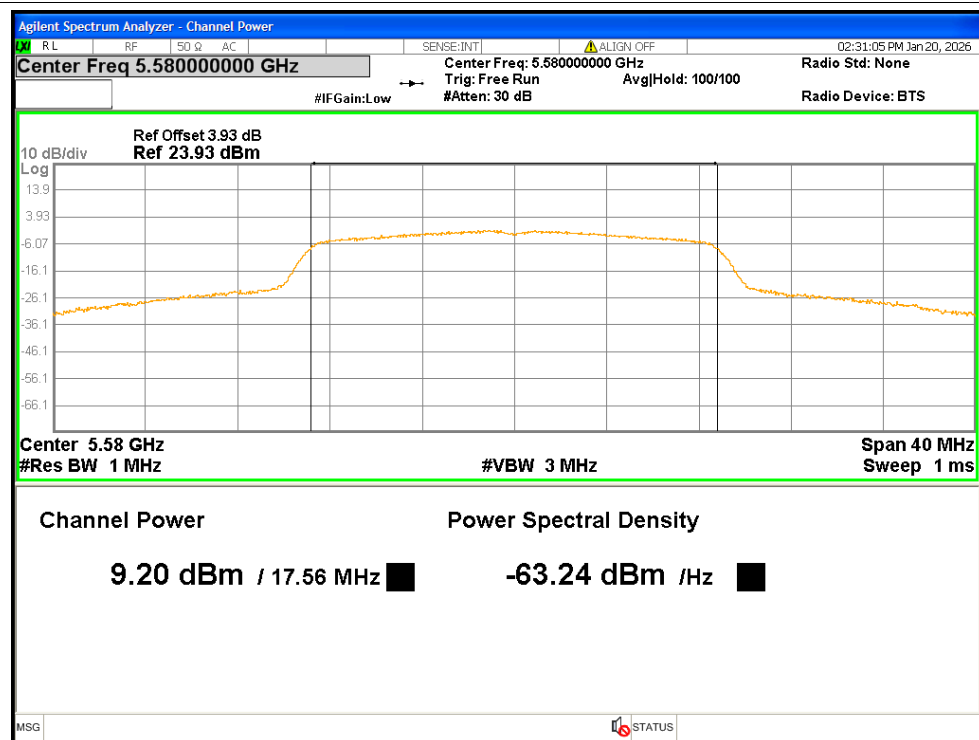
Power NVNT n40 5670MHz



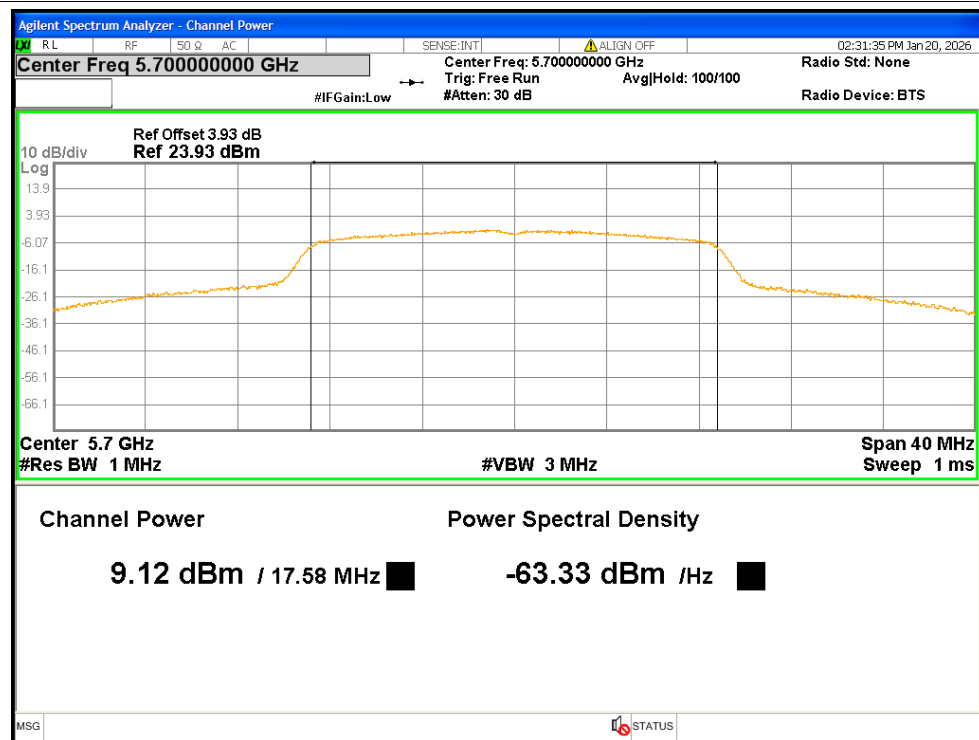
Power NVNT ac20 5500MHz



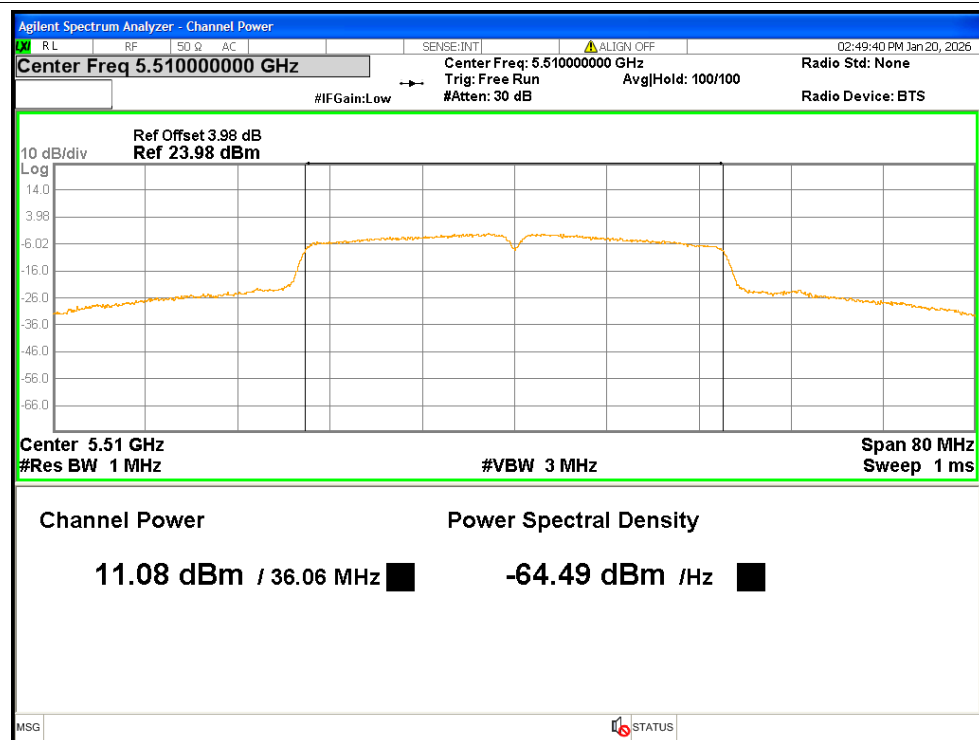
Power NVNT ac20 5580MHz



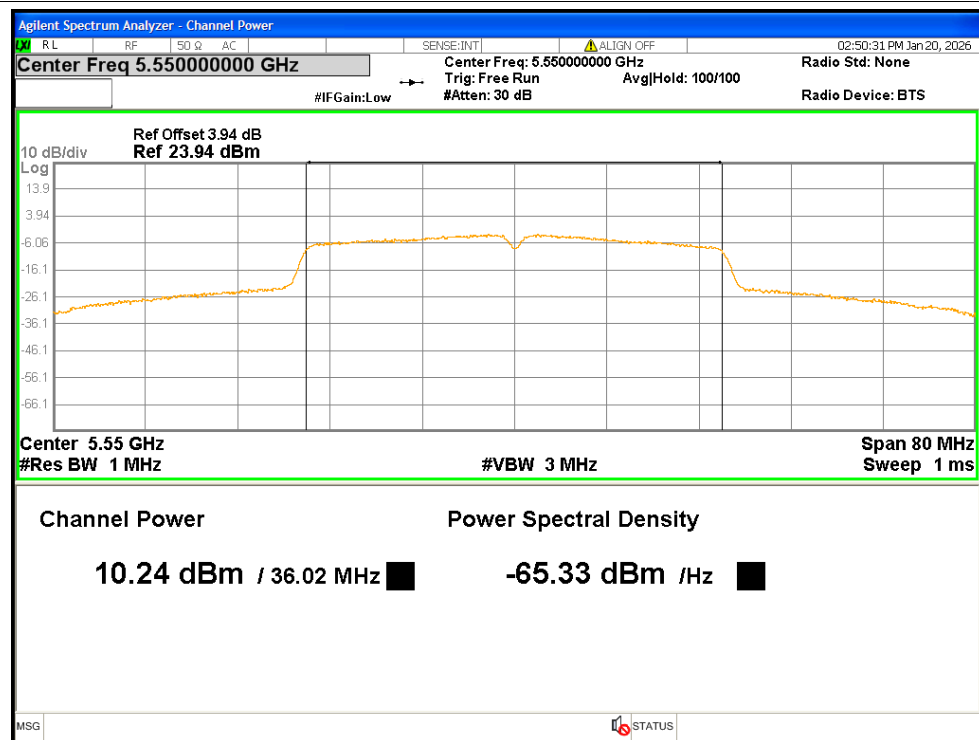
Power NVNT ac20 5700MHz



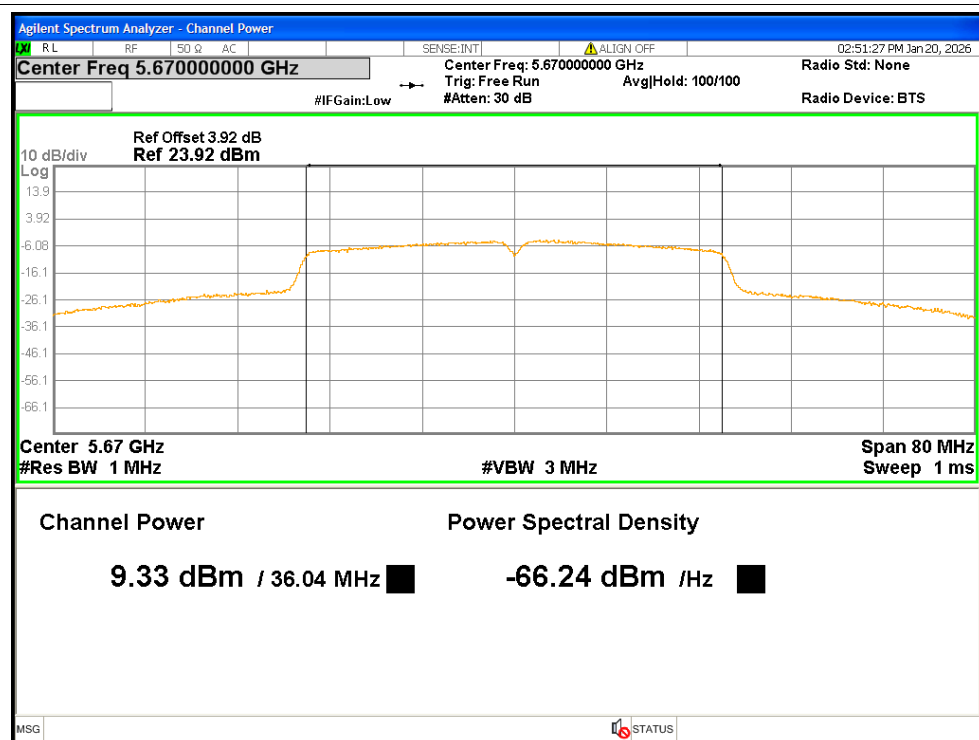
Power NVNT ac40 5510MHz



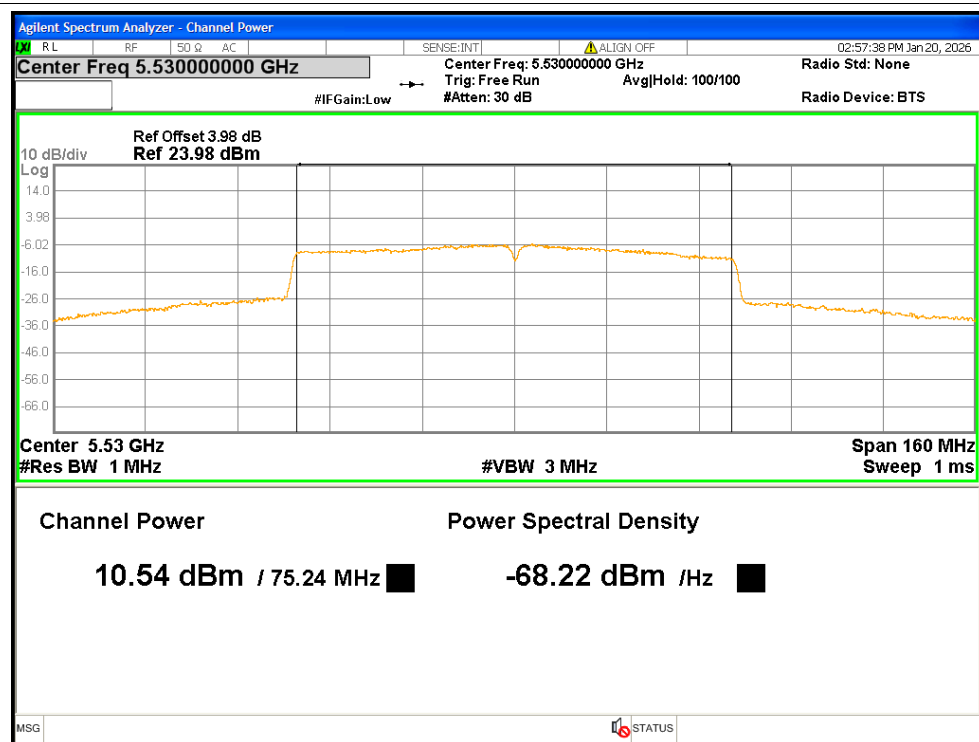
Power NVNT ac40 5550MHz

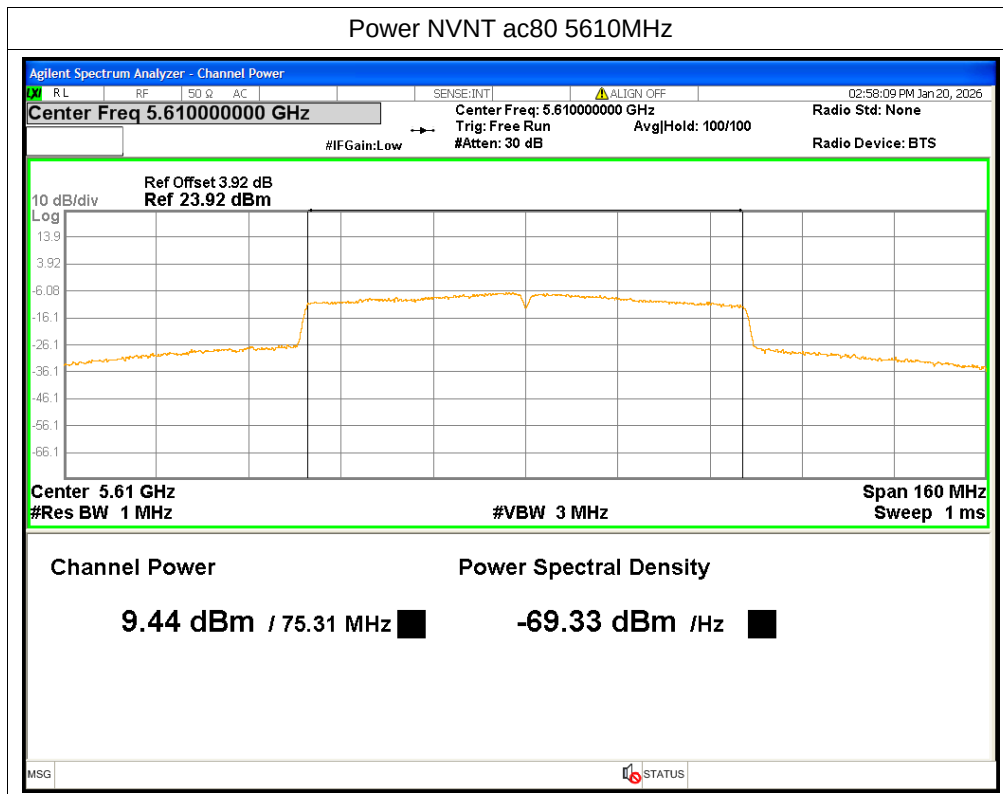


Power NVNT ac40 5670MHz



Power NVNT ac80 5530MHz



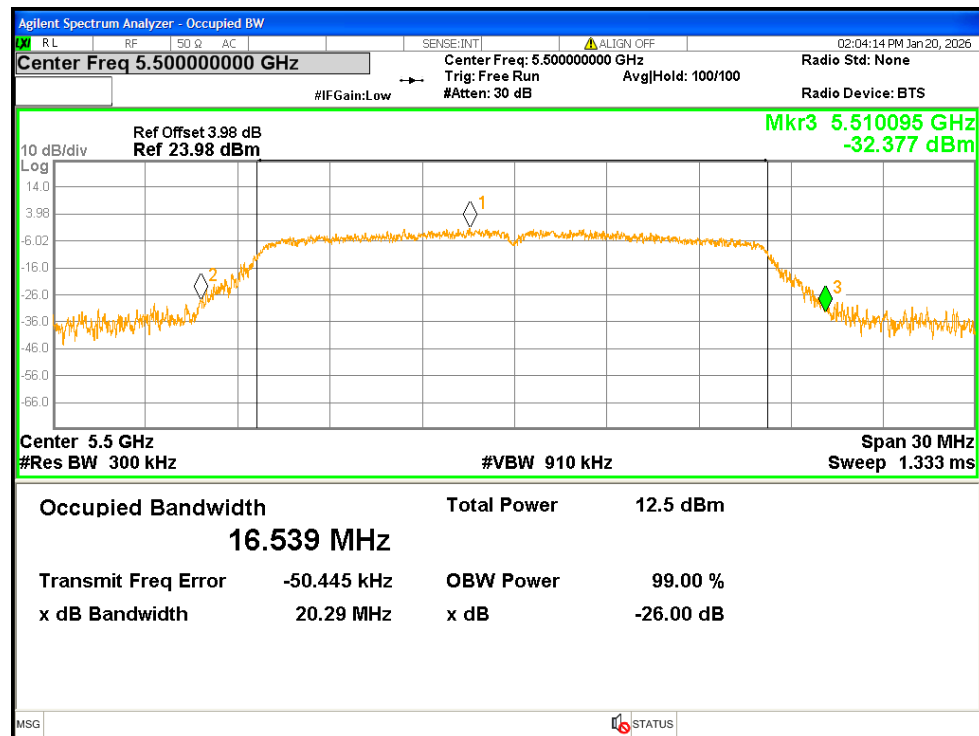


-26dB Bandwidth

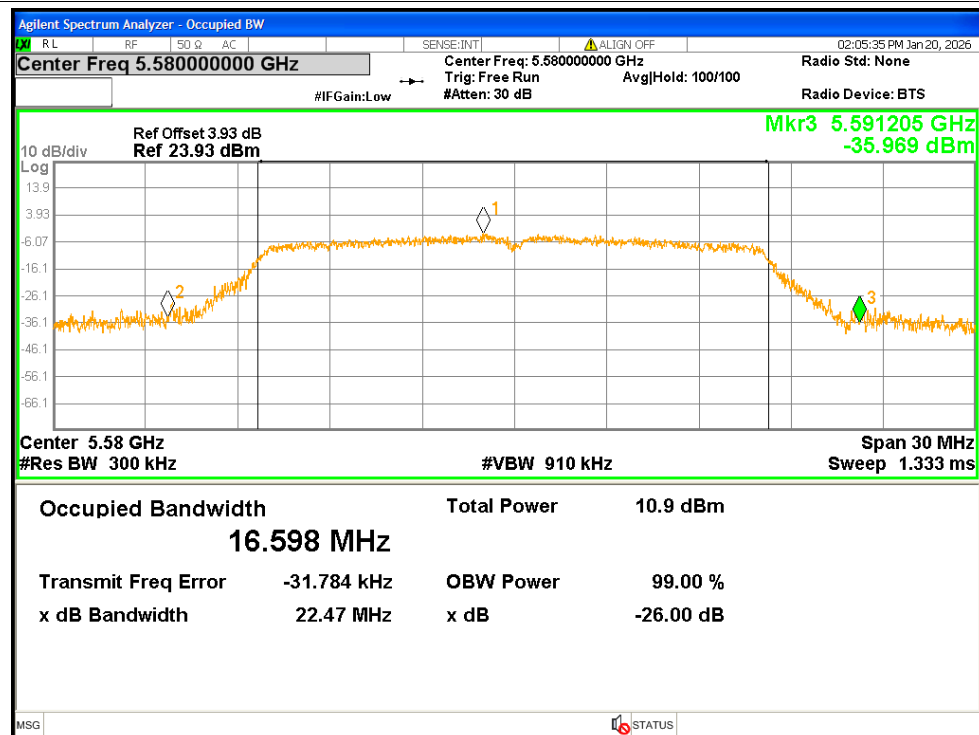
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	20.29	Pass
NVNT	a	5580	22.47	Pass
NVNT	a	5700	20.76	Pass
NVNT	n20	5500	23.33	Pass
NVNT	n20	5580	24.19	Pass
NVNT	n20	5700	24.08	Pass
NVNT	n40	5510	46.59	Pass
NVNT	n40	5550	52.73	Pass
NVNT	n40	5670	48.33	Pass
NVNT	ac20	5500	20.37	Pass
NVNT	ac20	5580	22.2	Pass
NVNT	ac20	5700	20.72	Pass
NVNT	ac40	5510	46.92	Pass
NVNT	ac40	5550	40.88	Pass
NVNT	ac40	5670	41.16	Pass
NVNT	ac80	5530	89.8	Pass
NVNT	ac80	5610	90.13	Pass

Test Graphs

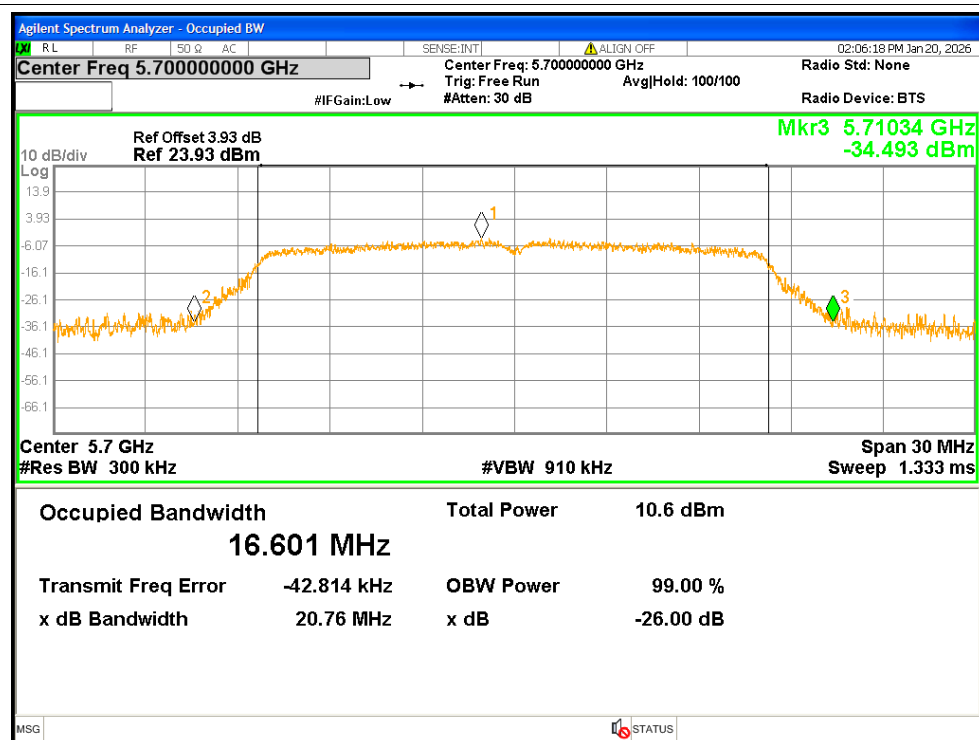
-26dB Bandwidth NVNT a 5500MHz



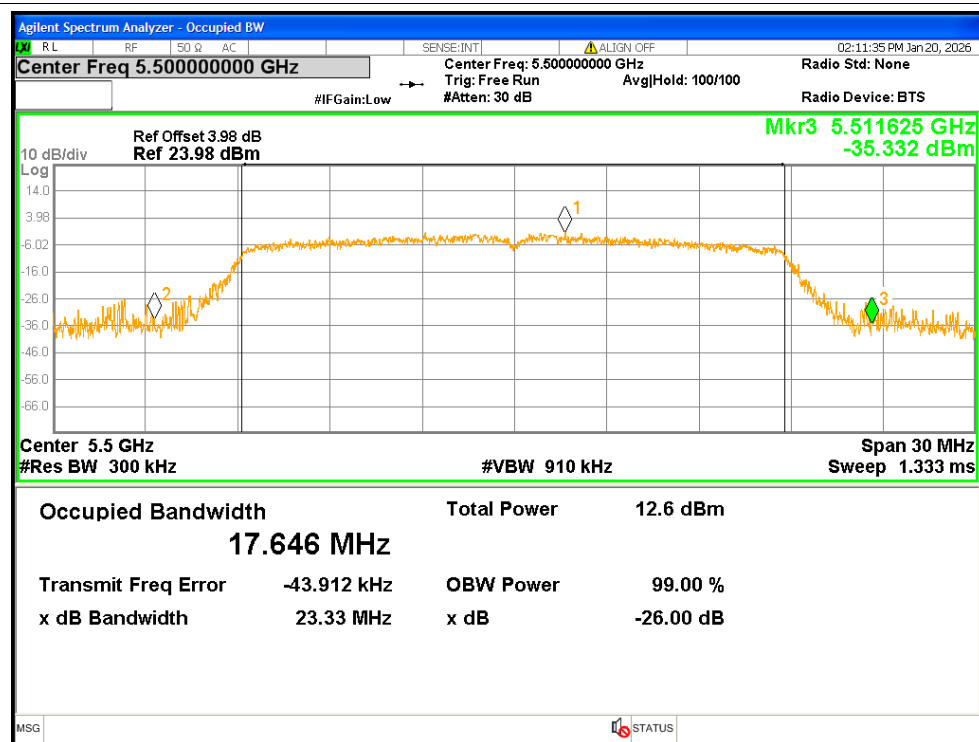
-26dB Bandwidth NVNT a 5580MHz



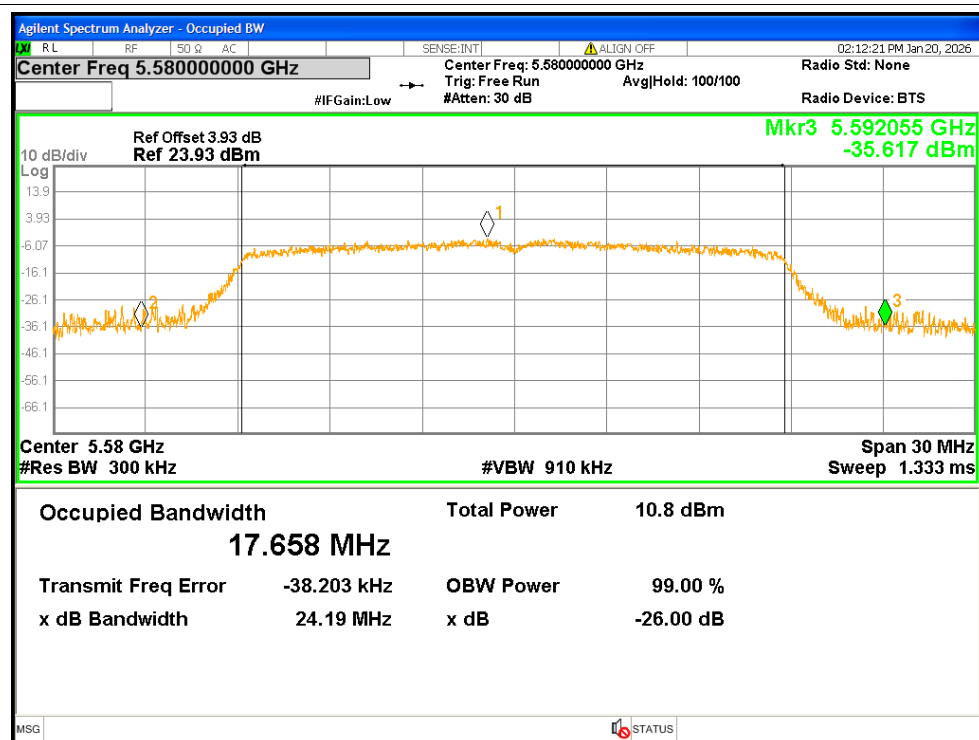
-26dB Bandwidth NVNT a 5700MHz



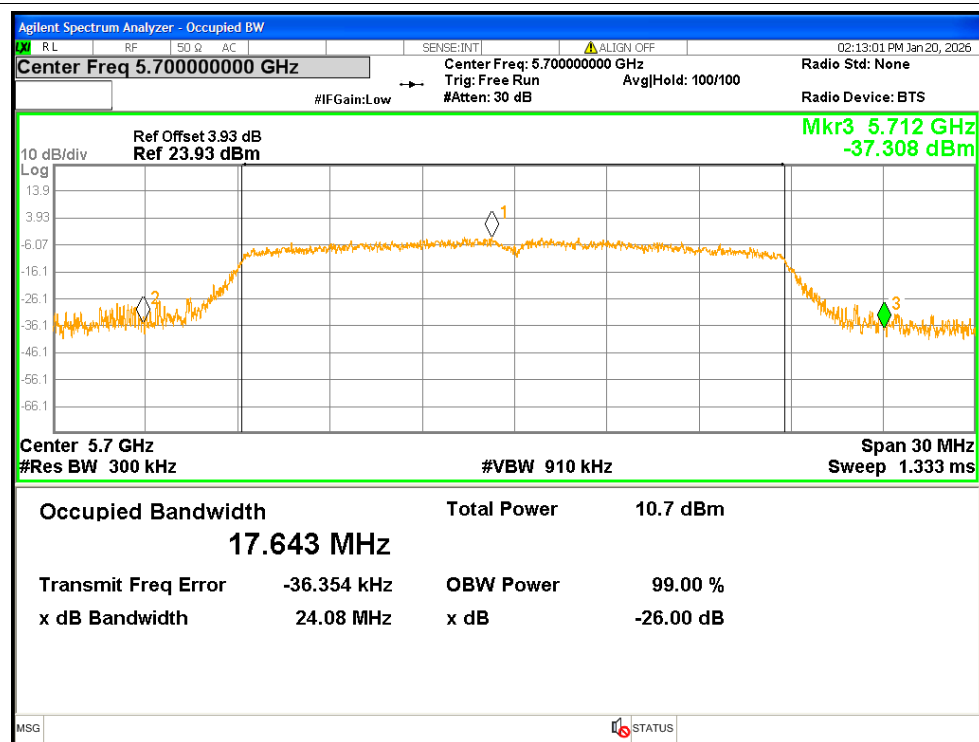
-26dB Bandwidth NVNT n20 5500MHz



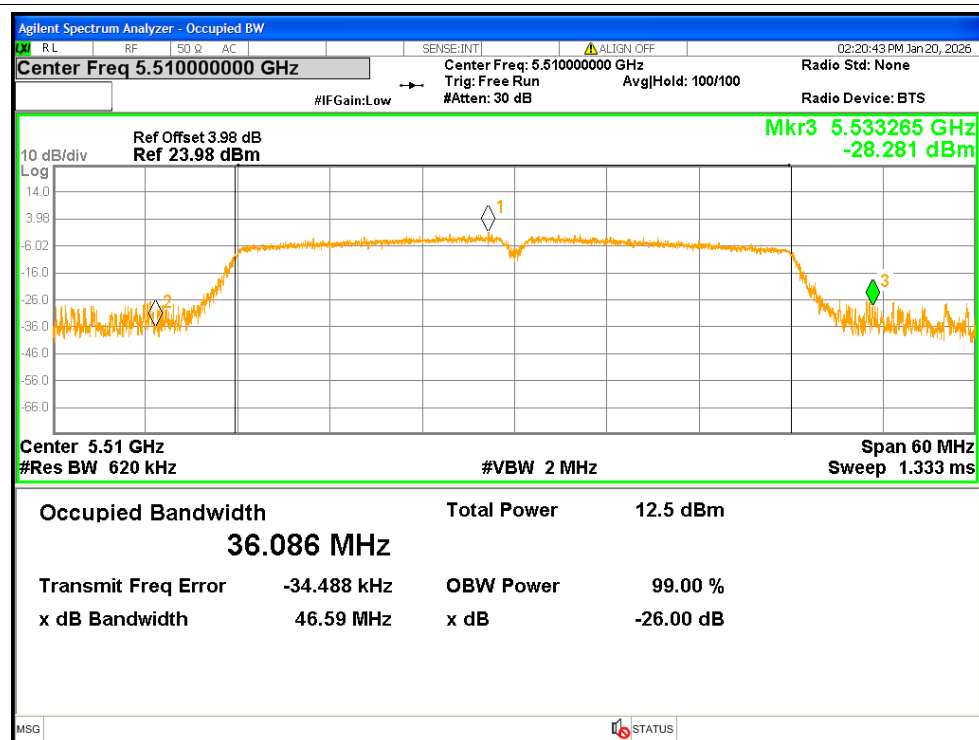
-26dB Bandwidth NVNT n20 5580MHz



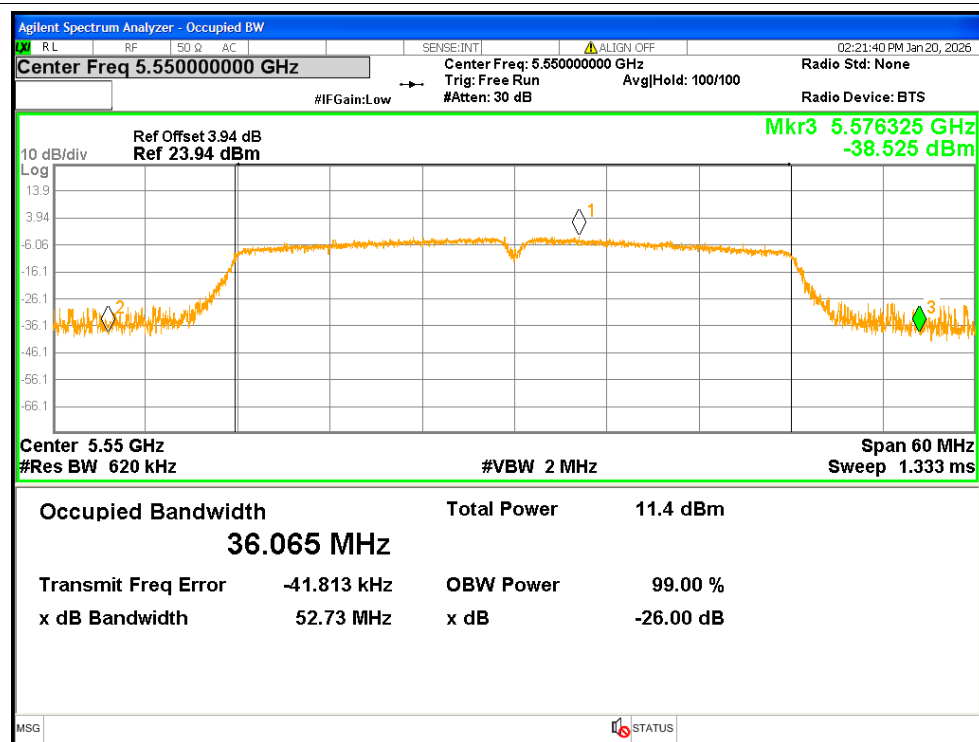
-26dB Bandwidth NVNT n20 5700MHz



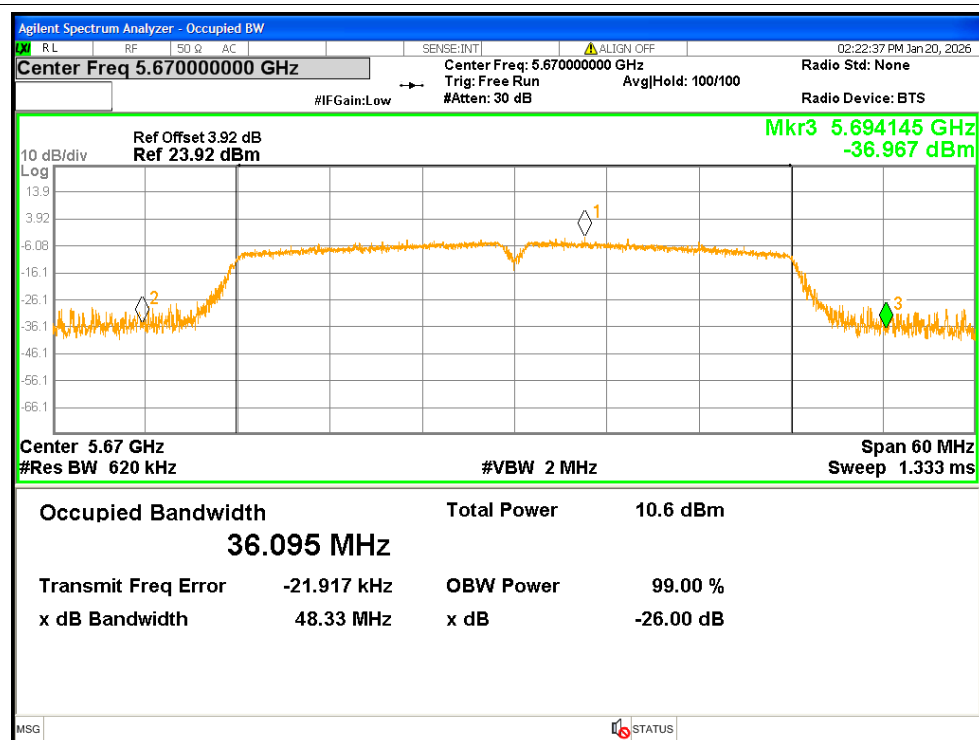
-26dB Bandwidth NVNT n40 5510MHz



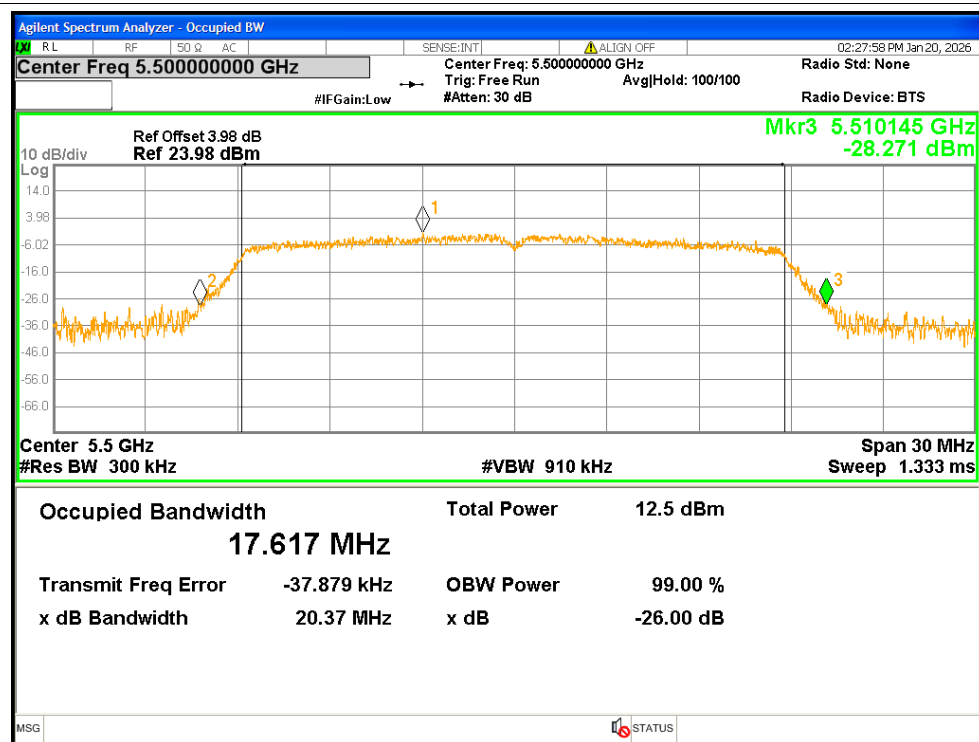
-26dB Bandwidth NVNT n40 5550MHz



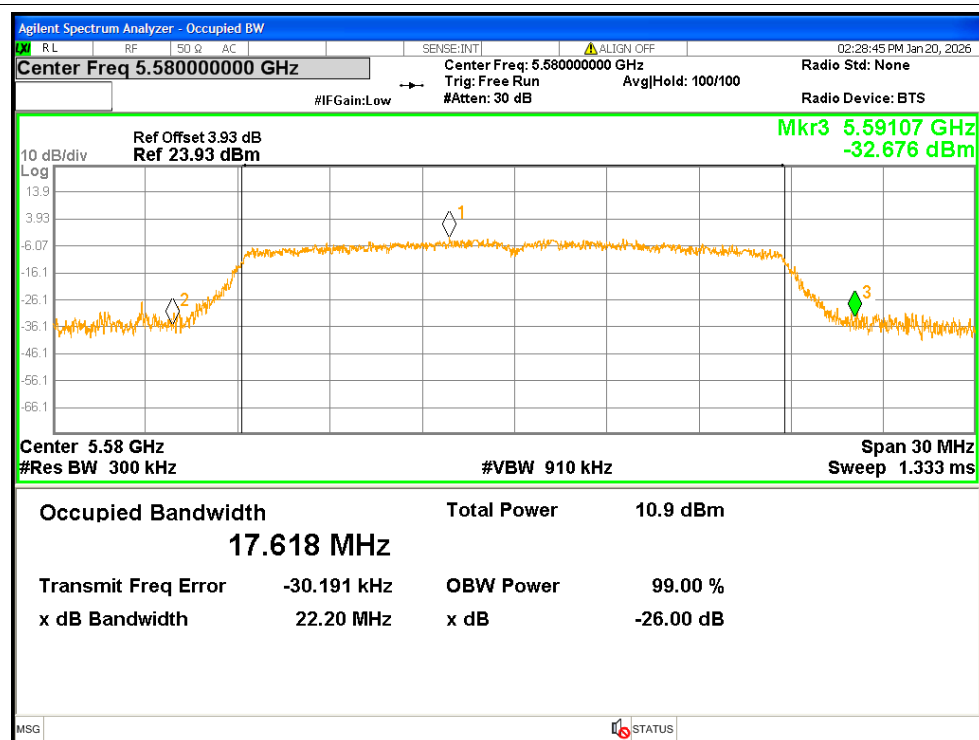
-26dB Bandwidth NVNT n40 5670MHz



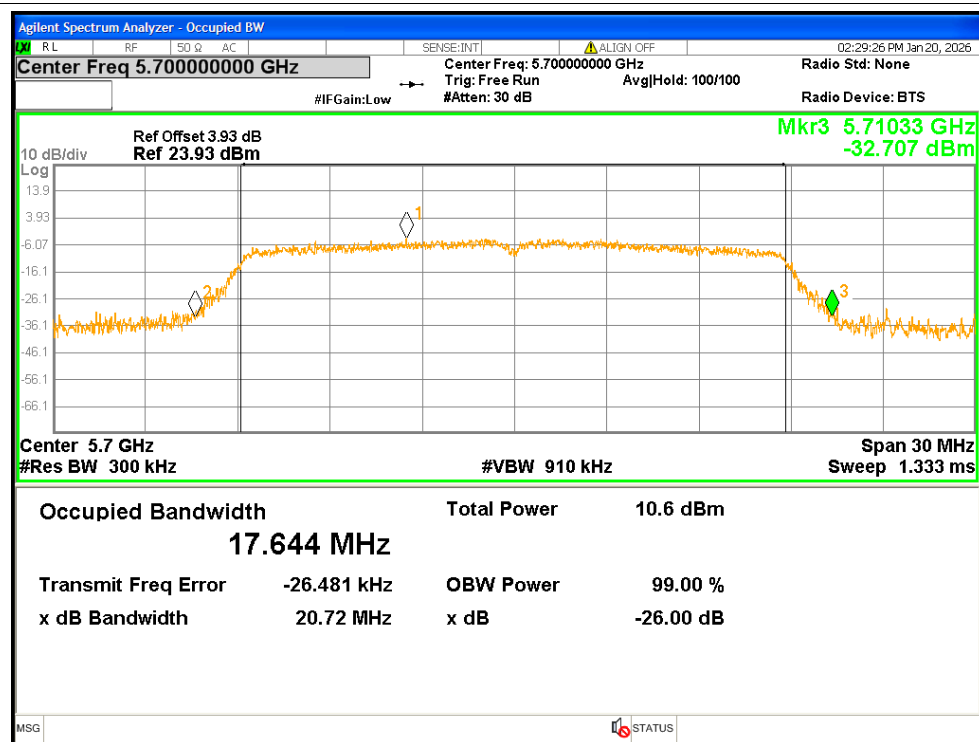
-26dB Bandwidth NVNT ac20 5500MHz



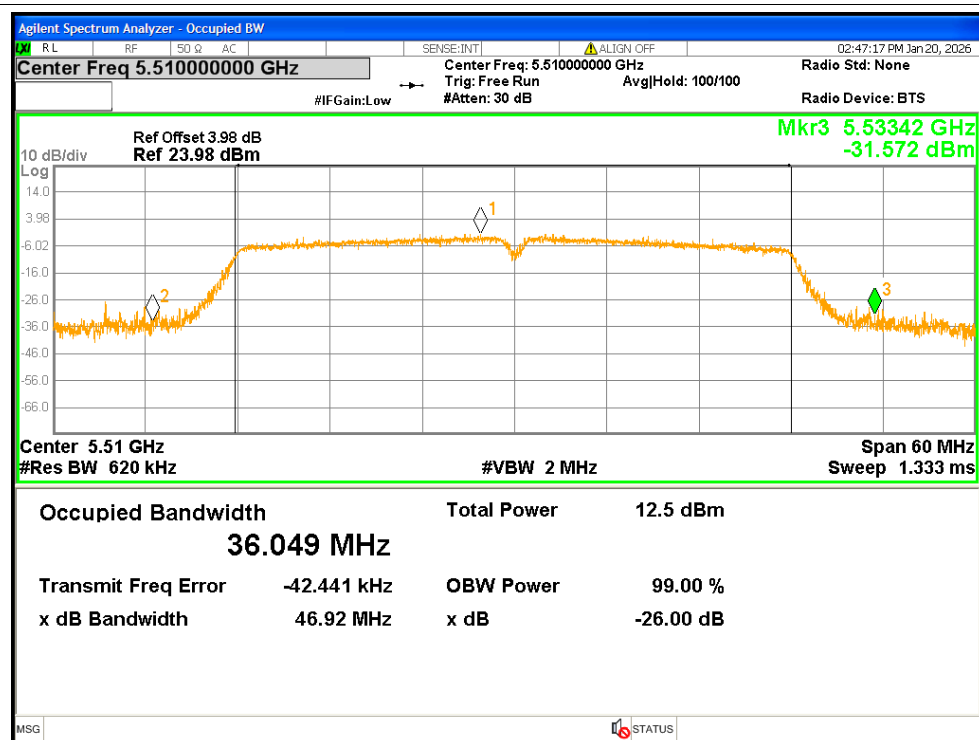
-26dB Bandwidth NVNT ac20 5580MHz



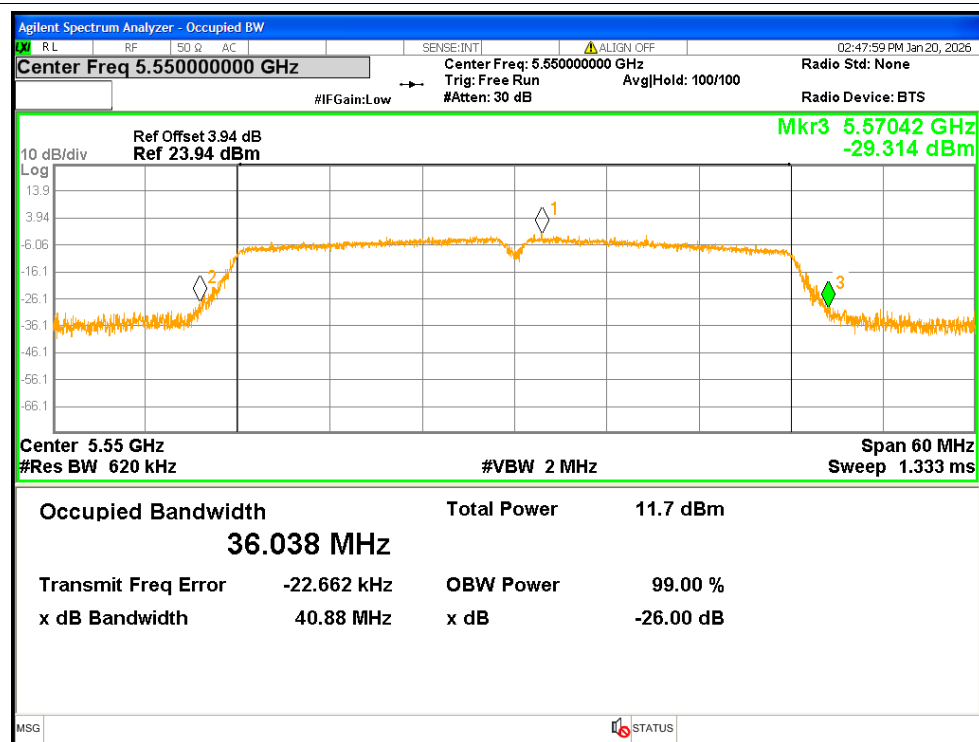
-26dB Bandwidth NVNT ac20 5700MHz



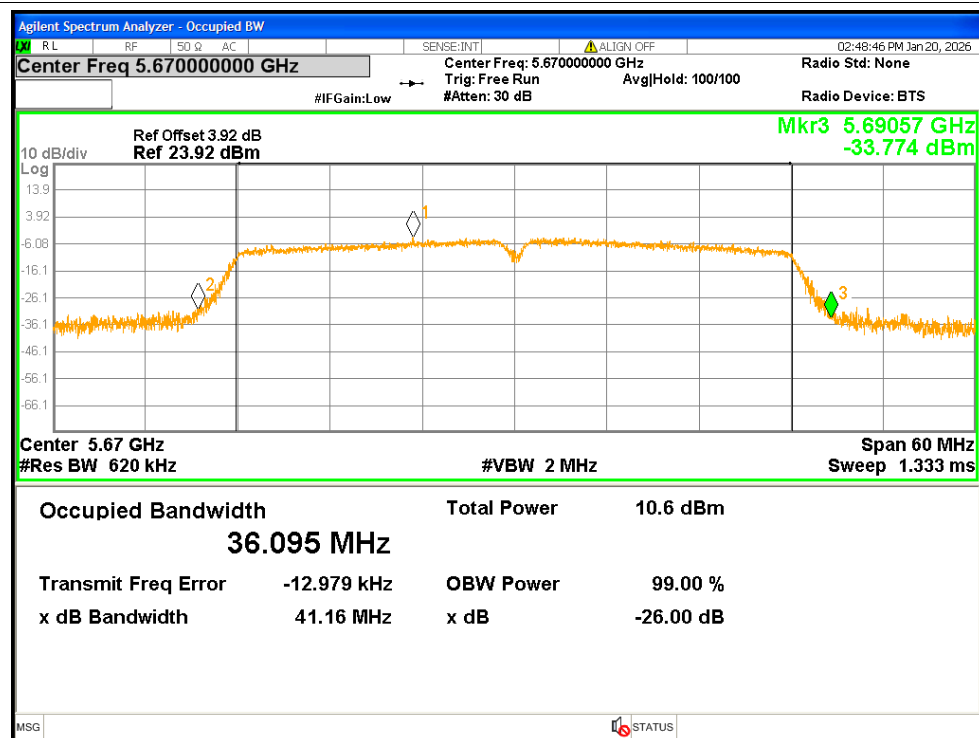
-26dB Bandwidth NVNT ac40 5510MHz



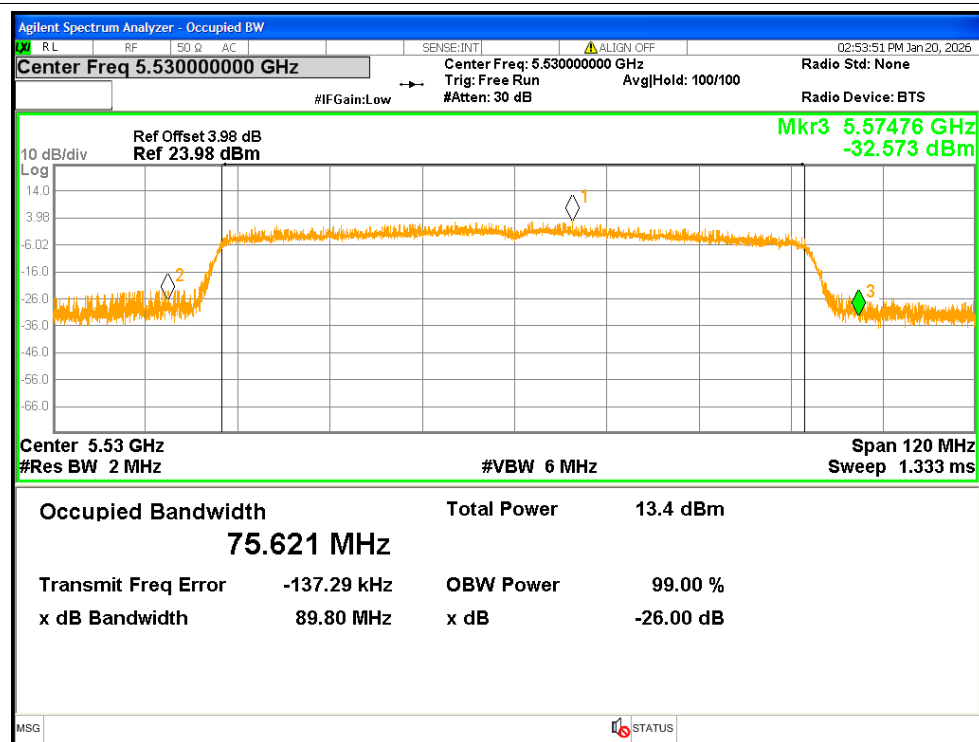
-26dB Bandwidth NVNT ac40 5550MHz

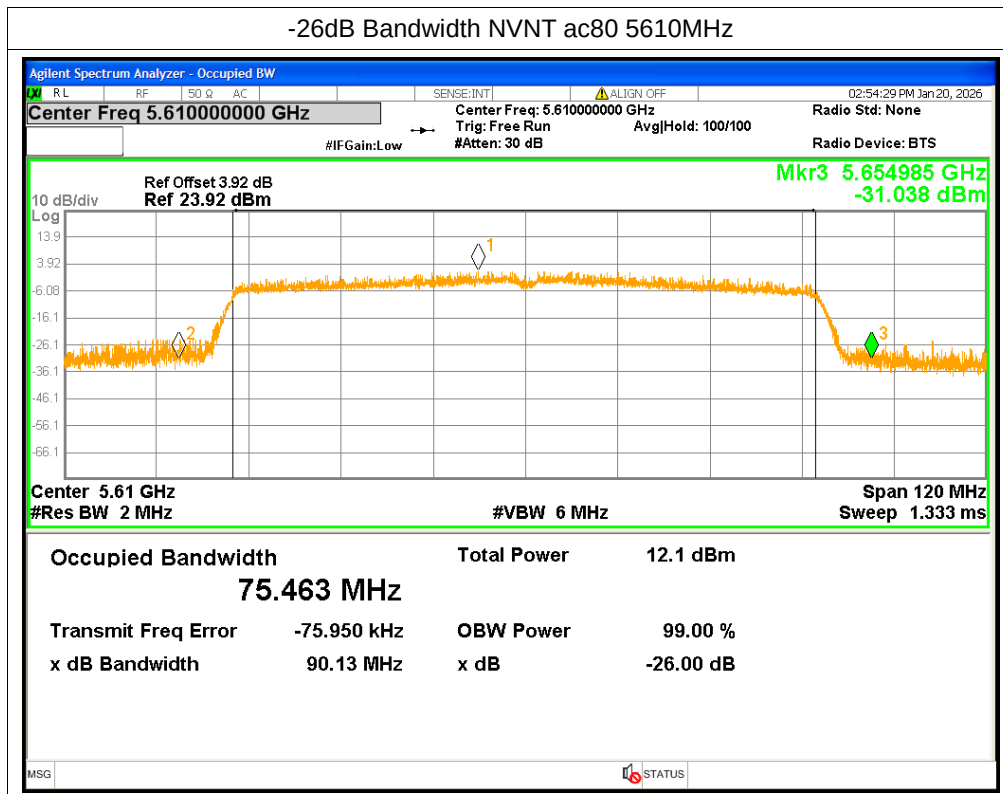


-26dB Bandwidth NVNT ac40 5670MHz



-26dB Bandwidth NVNT ac80 5530MHz



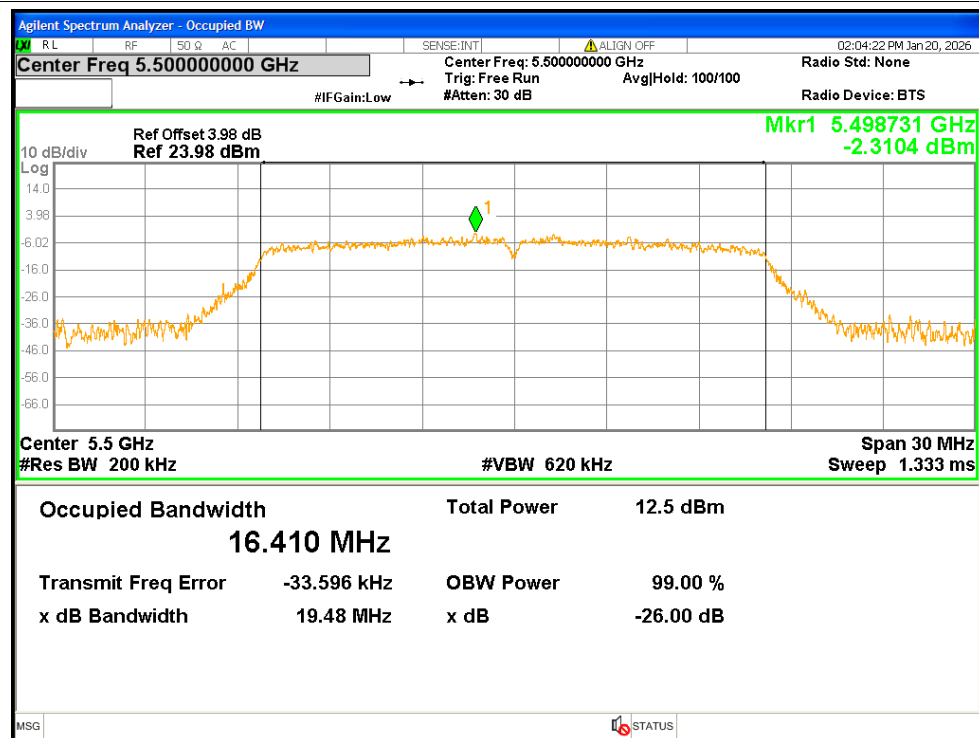


Occupied Channel Bandwidth

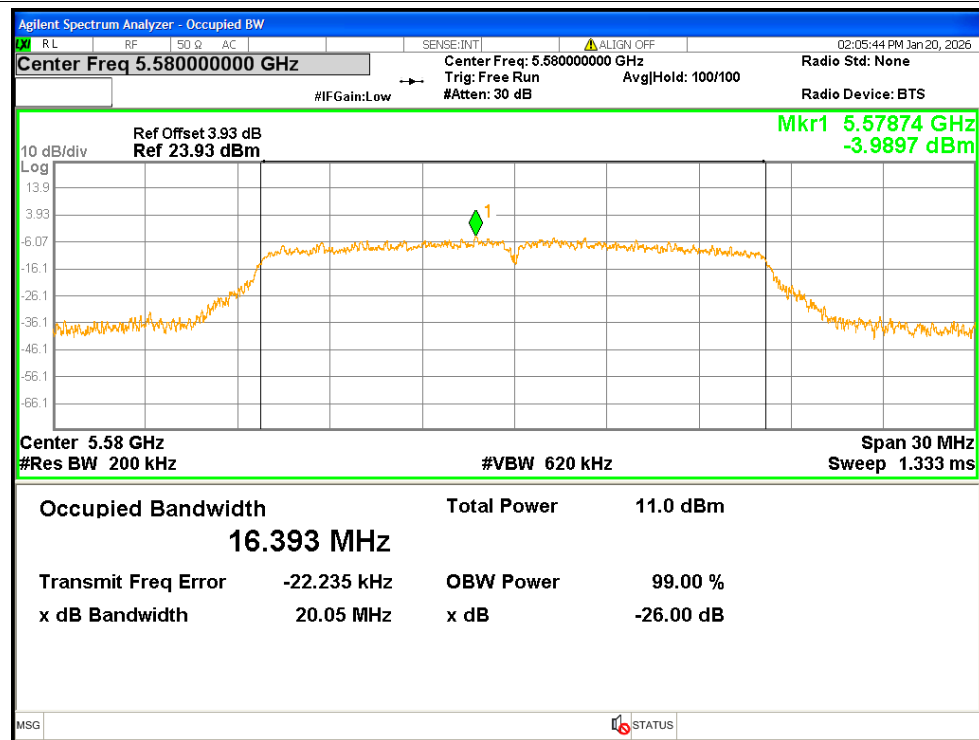
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	16.41
NVNT	a	5580	16.393
NVNT	a	5700	16.414
NVNT	n20	5500	17.553
NVNT	n20	5580	17.573
NVNT	n20	5700	17.568
NVNT	n40	5510	36.043
NVNT	n40	5550	39.088
NVNT	n40	5670	36.068
NVNT	ac20	5500	17.549
NVNT	ac20	5580	17.56
NVNT	ac20	5700	17.58
NVNT	ac40	5510	36.061
NVNT	ac40	5550	36.023
NVNT	ac40	5670	36.044
NVNT	ac80	5530	75.239
NVNT	ac80	5610	75.308

Test Graphs

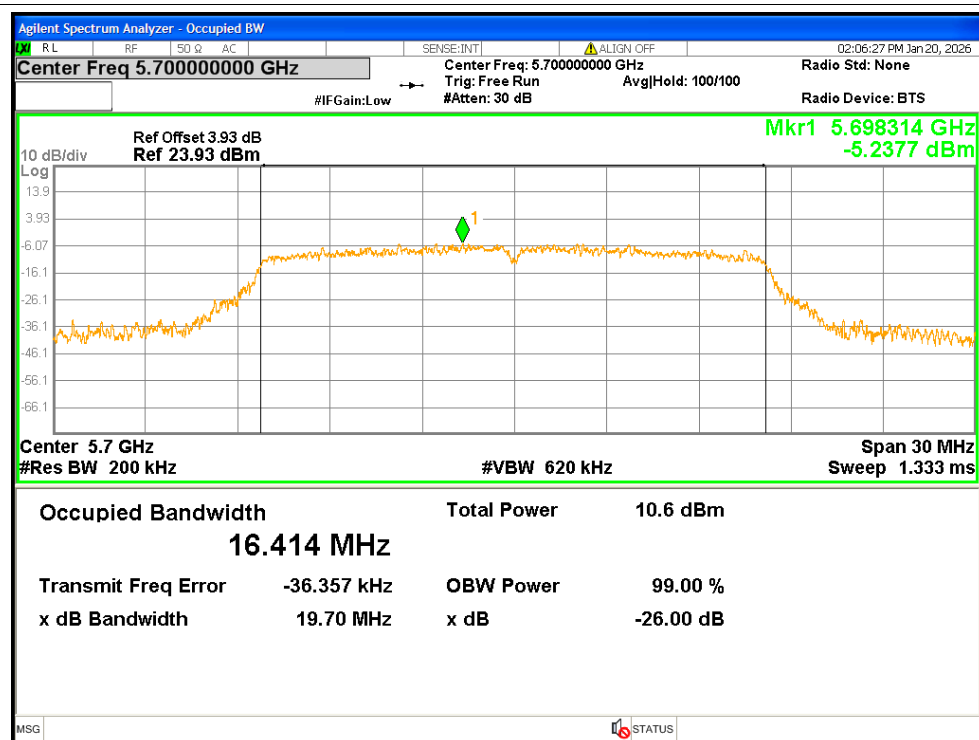
OBW NVNT a 5500MHz



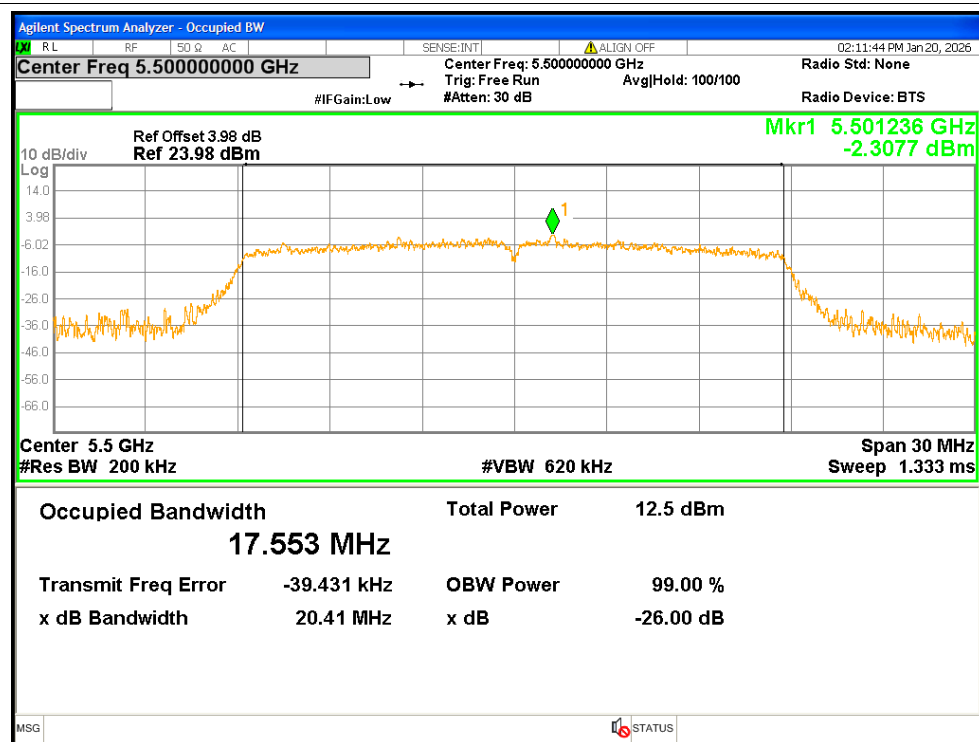
OBW NVNT a 5580MHz



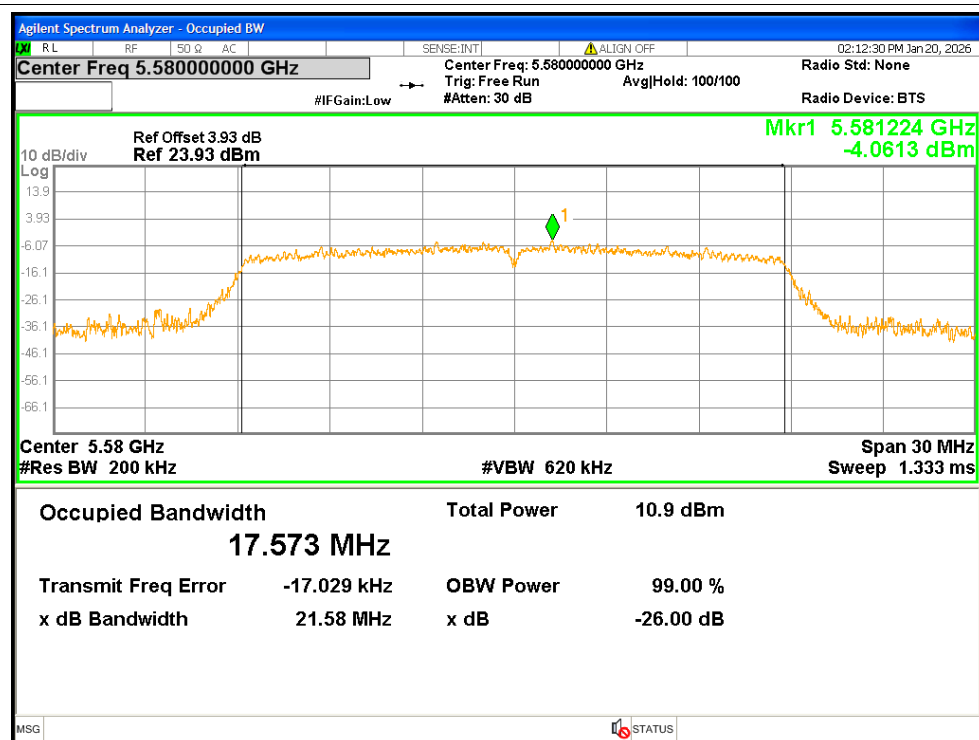
OBW NVNT a 5700MHz



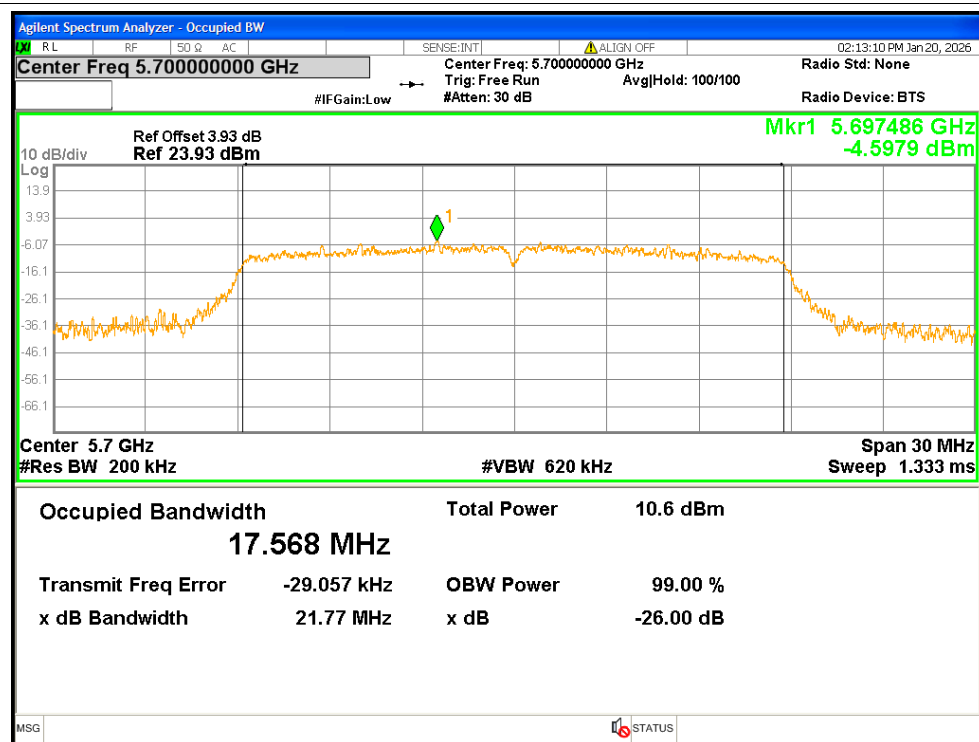
OBW NVNT n20 5500MHz



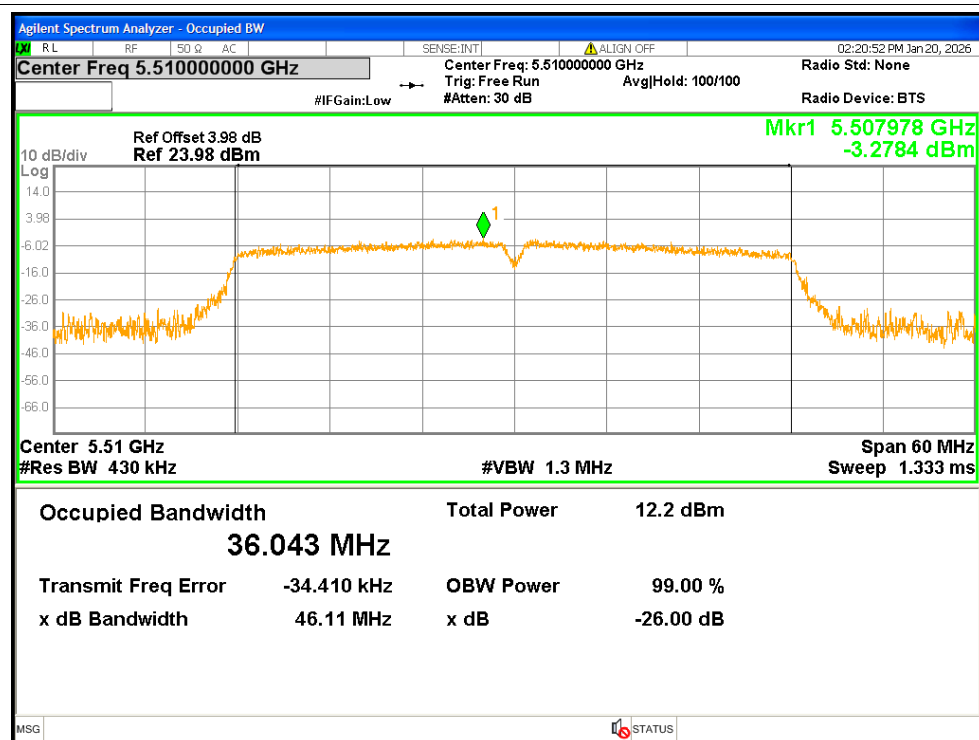
OBW NVNT n20 5580MHz



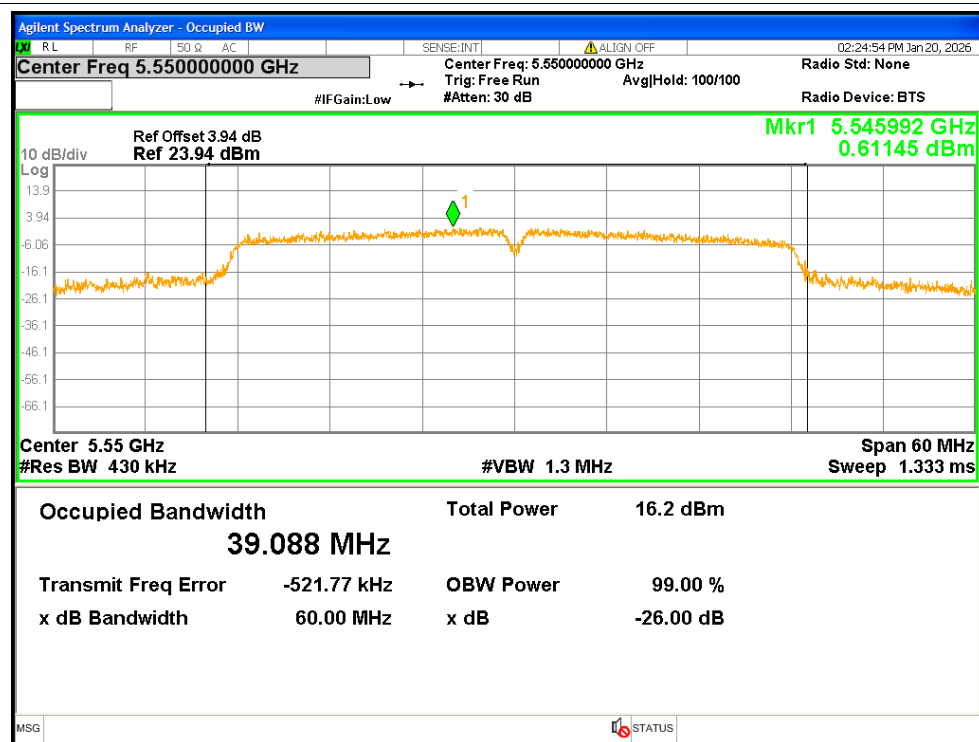
OBW NVNT n20 5700MHz



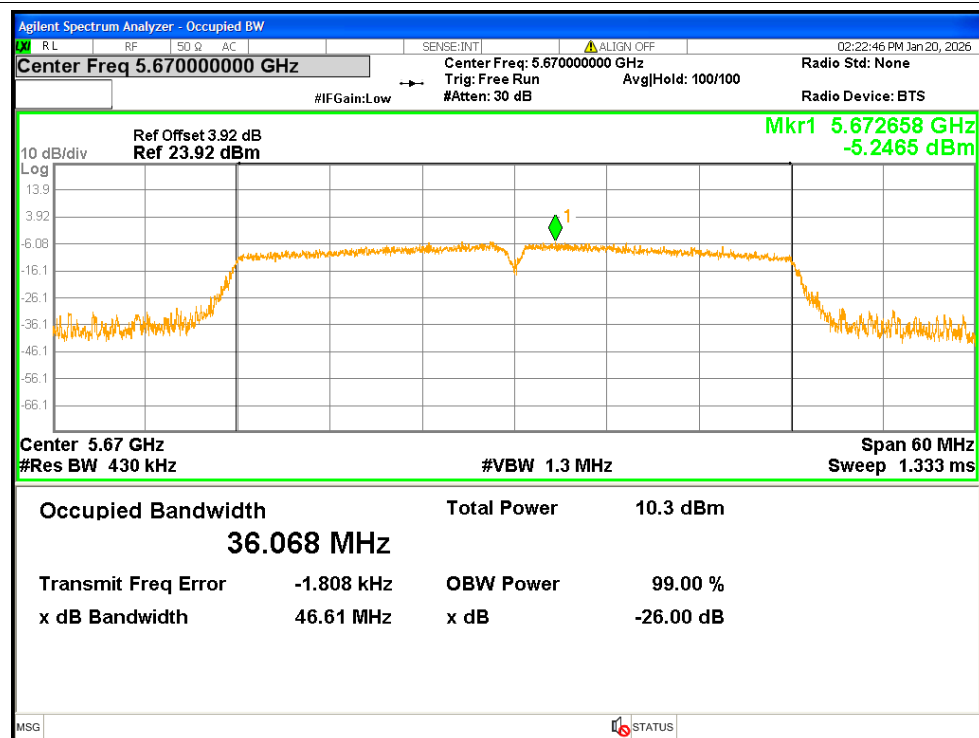
OBW NVNT n40 5510MHz



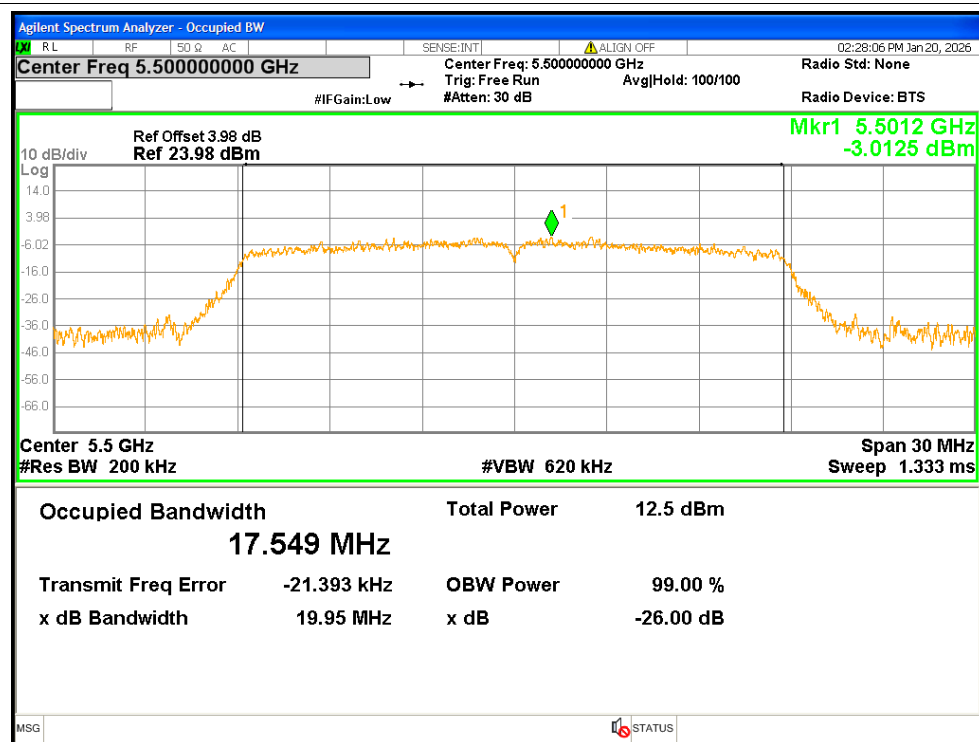
OBW NVNT n40 5550MHz



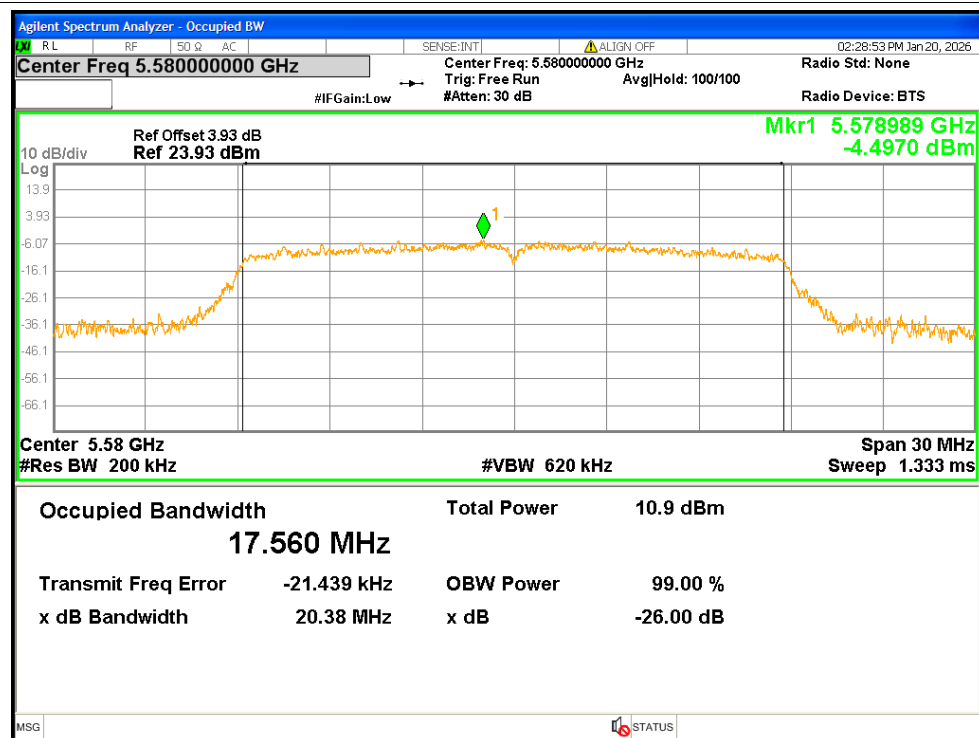
OBW NVNT n40 5670MHz



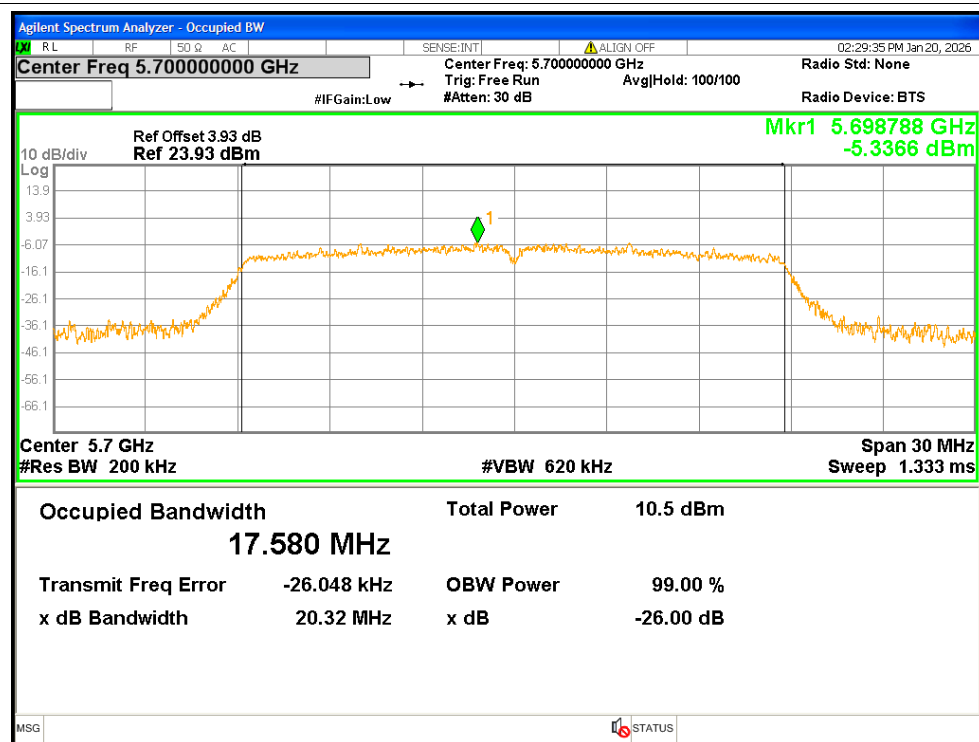
OBW NVNT ac20 5500MHz



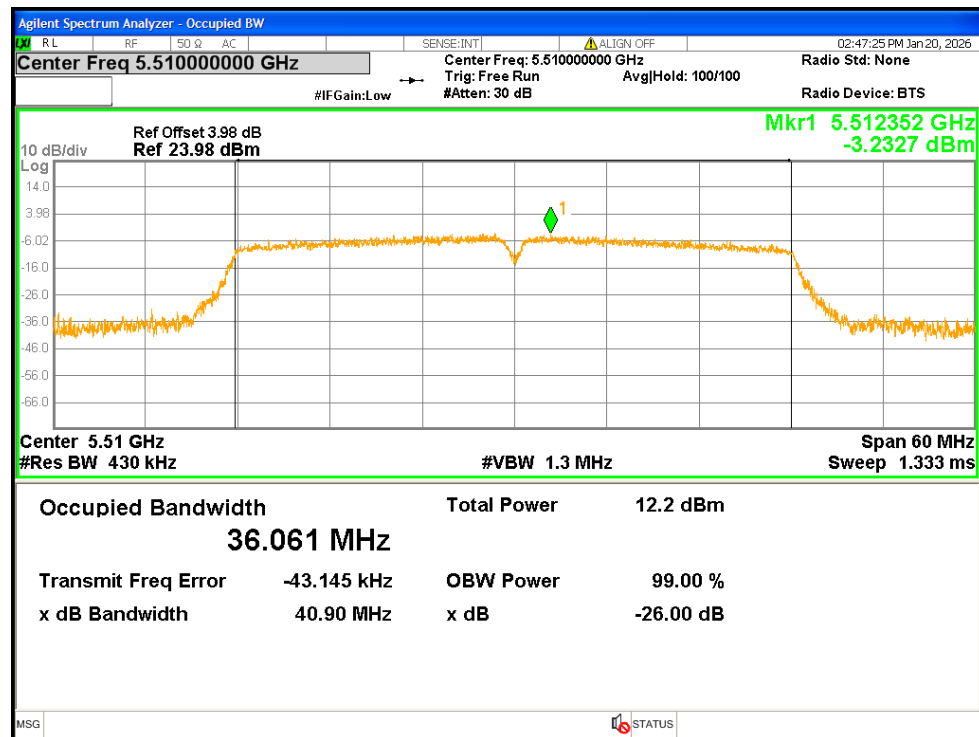
OBW NVNT ac20 5580MHz



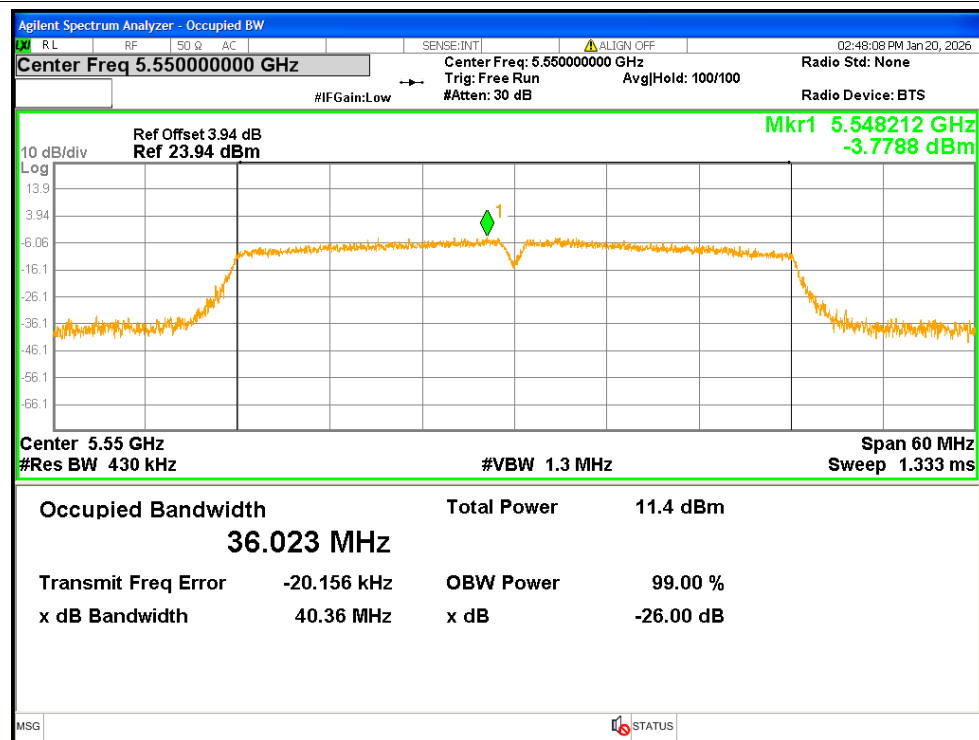
OBW NVNT ac20 5700MHz



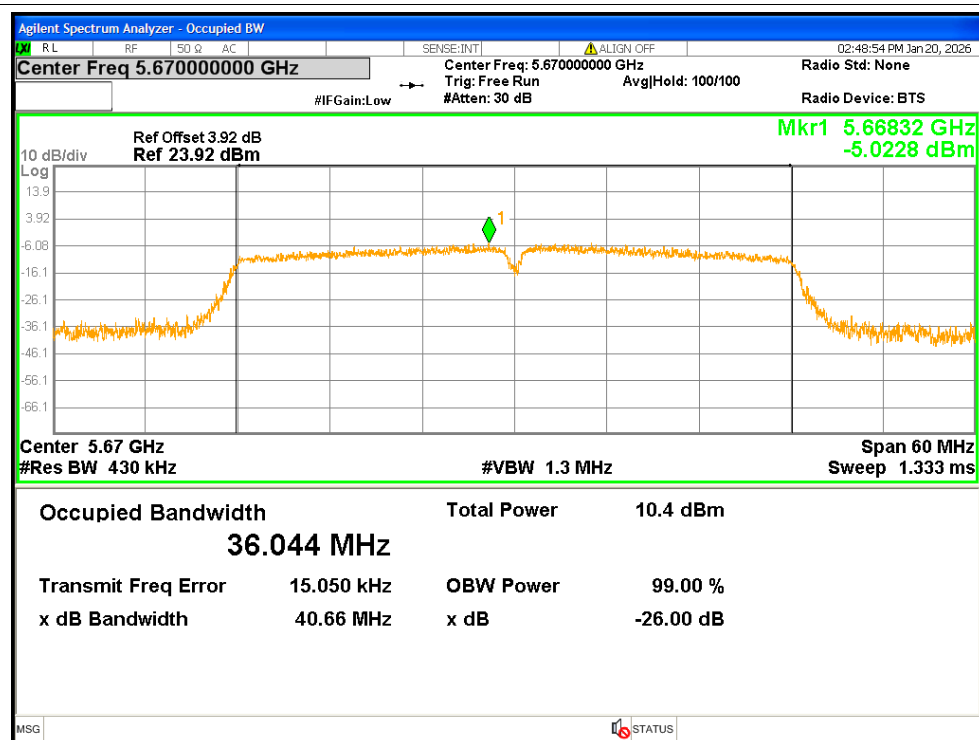
OBW NVNT ac40 5510MHz



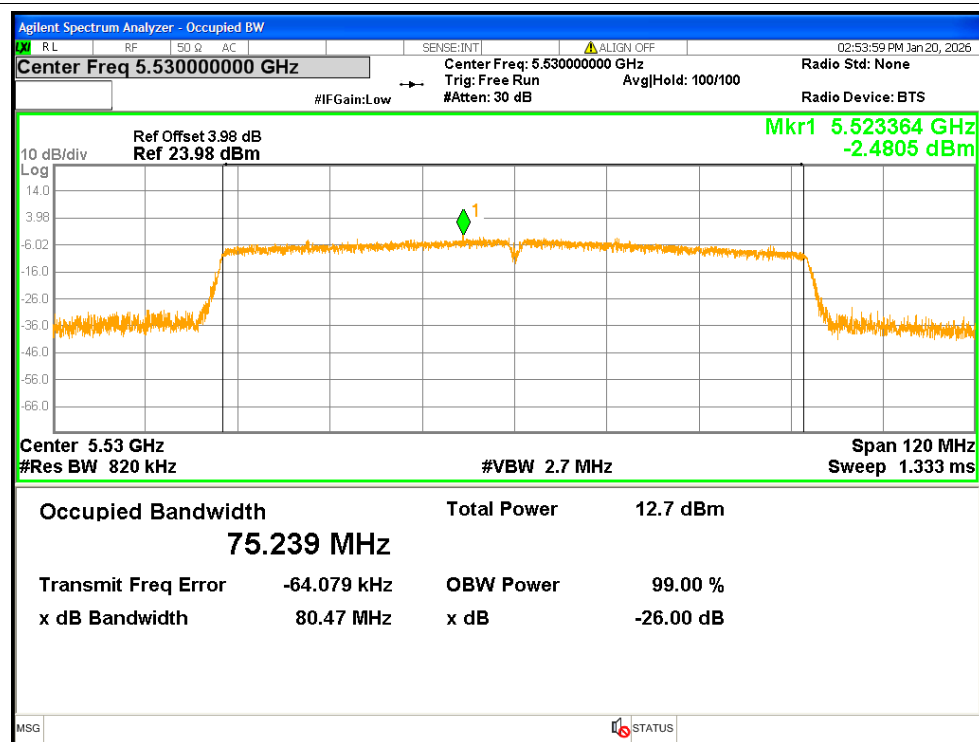
OBW NVNT ac40 5550MHz

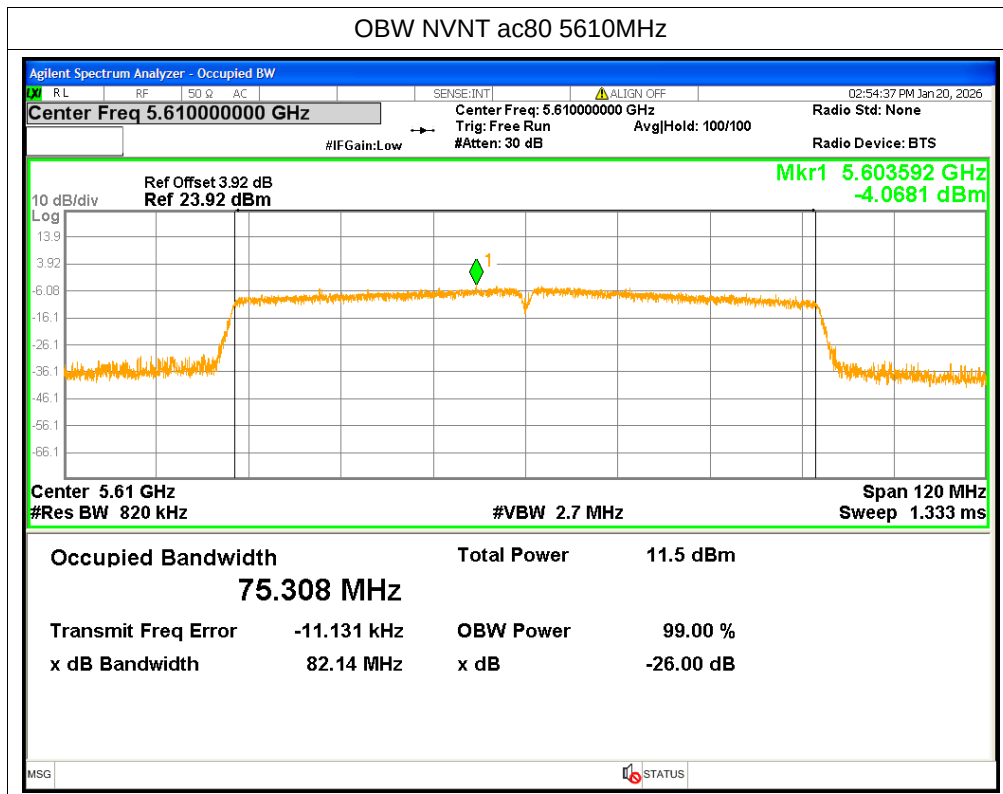


OBW NVNT ac40 5670MHz



OBW NVNT ac80 5530MHz



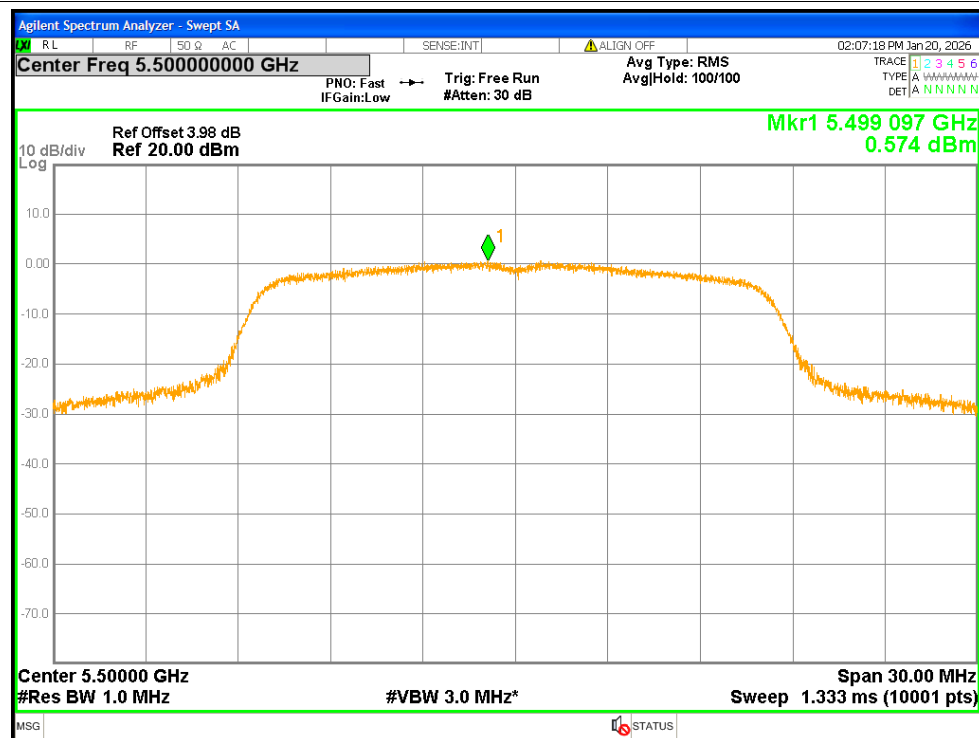


Maximum Power Spectral Density Level

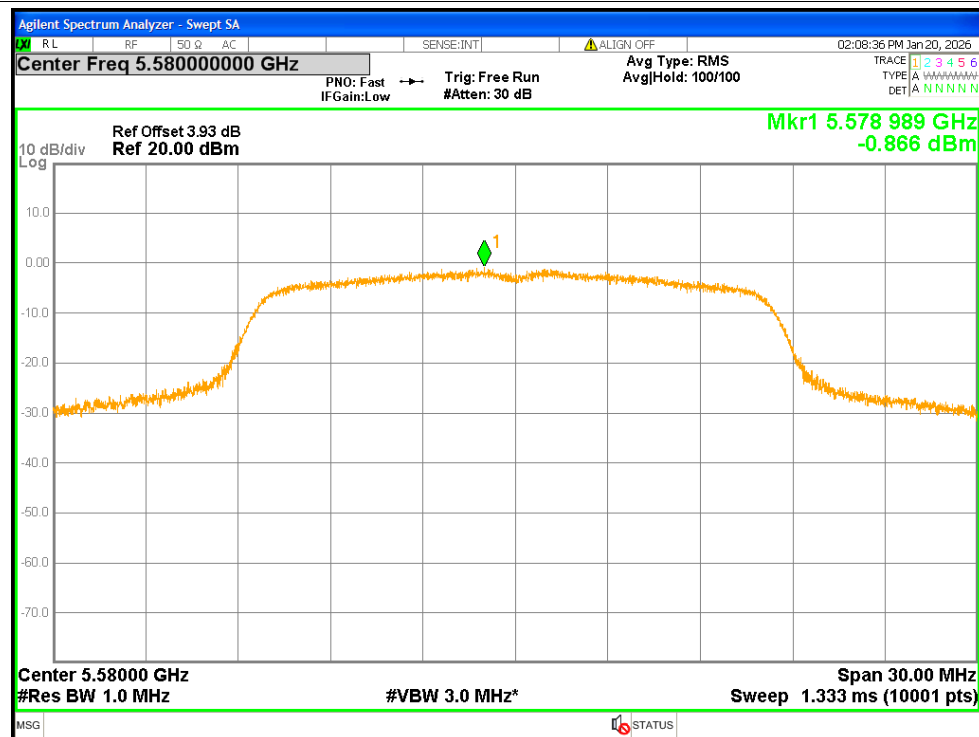
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	0.574	0.14	0.714	<=11	Pass
NVNT	a	5580	-0.866	0.14	-0.726	<=11	Pass
NVNT	a	5700	-1.445	0.13	-1.315	<=11	Pass
NVNT	n20	5500	2.713	0.15	2.863	<=11	Pass
NVNT	n20	5580	0.689	0.15	0.839	<=11	Pass
NVNT	n20	5700	0.517	0.15	0.667	<=11	Pass
NVNT	n40	5510	-1.648	0.29	-1.358	<=11	Pass
NVNT	n40	5670	-3.39	0.29	-3.1	<=11	Pass
NVNT	ac20	5500	1.427	0.15	1.577	<=11	Pass
NVNT	ac20	5580	-0.713	0.15	-0.563	<=11	Pass
NVNT	ac20	5700	-0.742	0.15	-0.592	<=11	Pass
NVNT	ac40	5510	-1.83	0.28	-1.55	<=11	Pass
NVNT	ac40	5550	-2.452	0.28	-2.172	<=11	Pass
NVNT	ac40	5670	-3.289	0.27	-3.019	<=11	Pass
NVNT	ac80	5530	-4.948	0.55	-4.398	<=11	Pass
NVNT	ac80	5610	-6.022	0.55	-5.472	<=11	Pass

Test Graphs

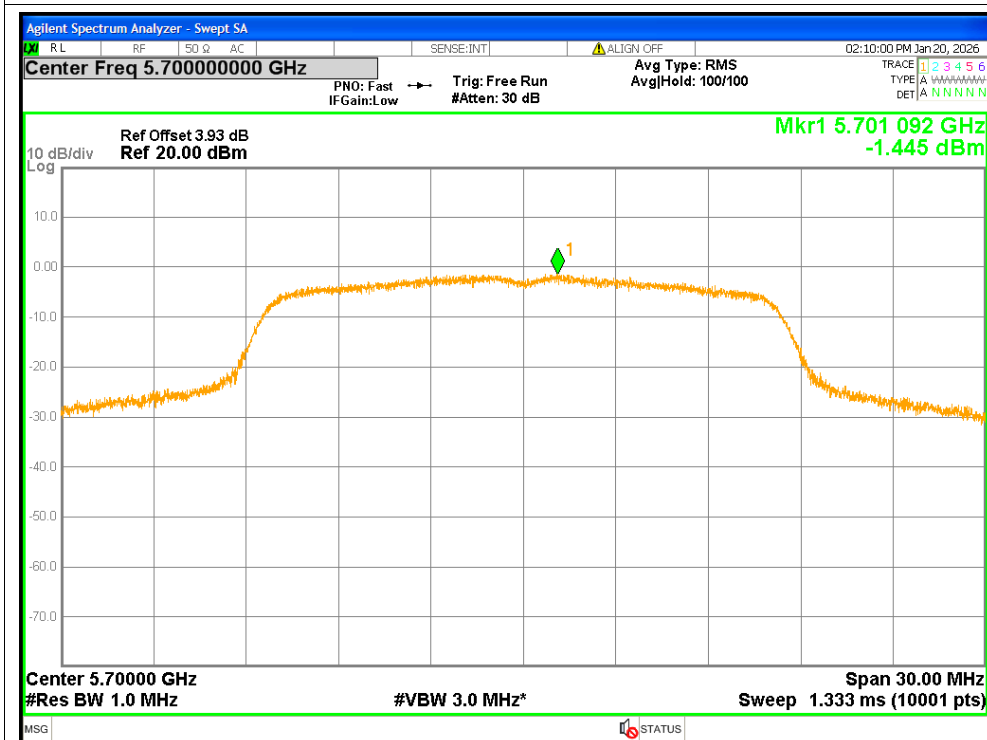
PSD NVNT a 5500MHz



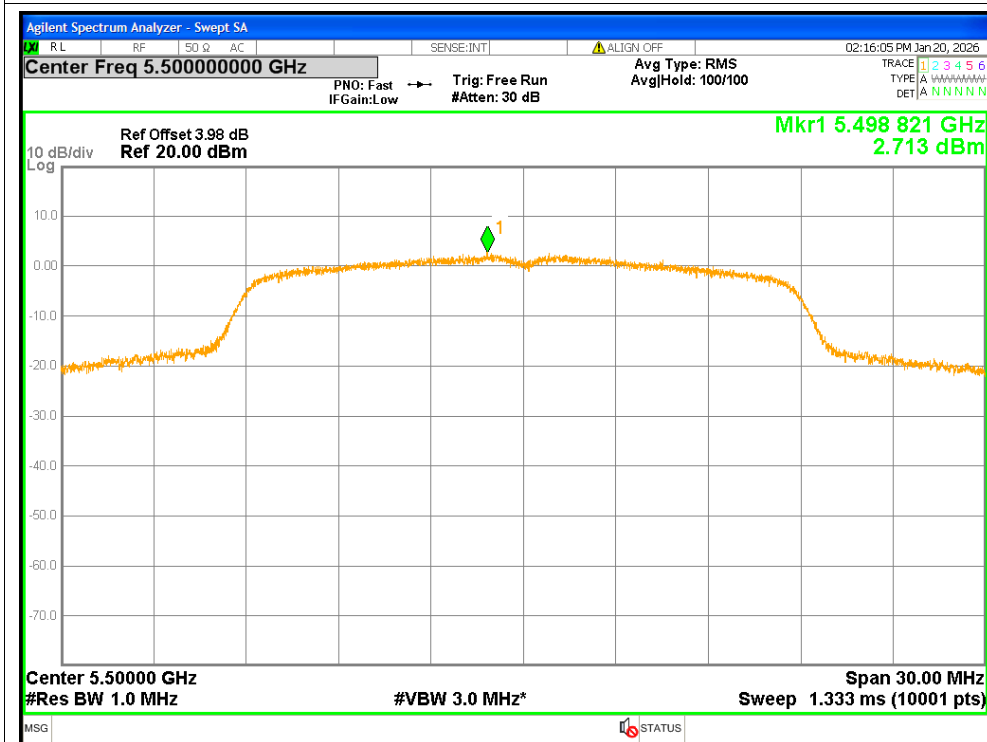
PSD NVNT a 5580MHz

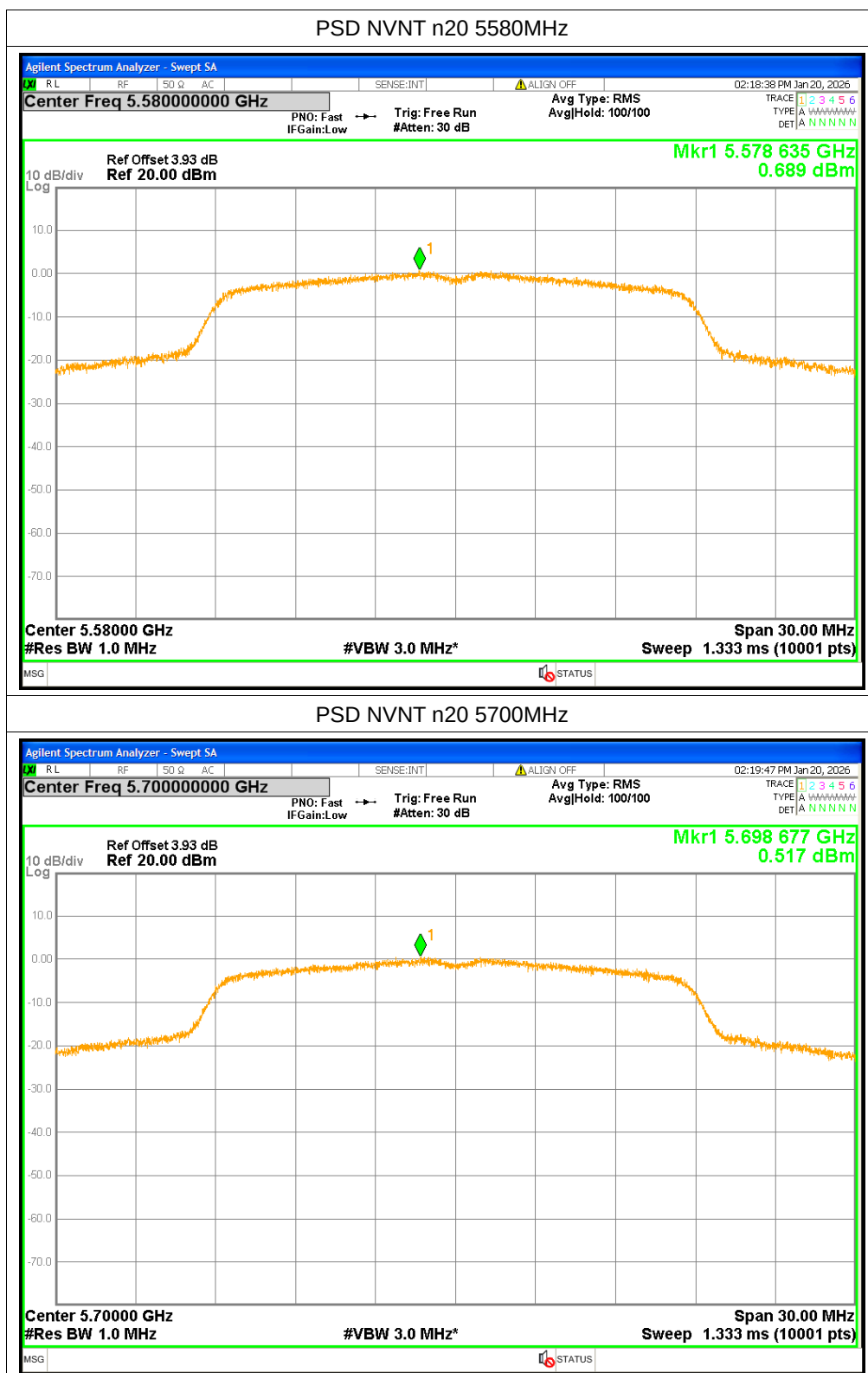


PSD NVNT a 5700MHz

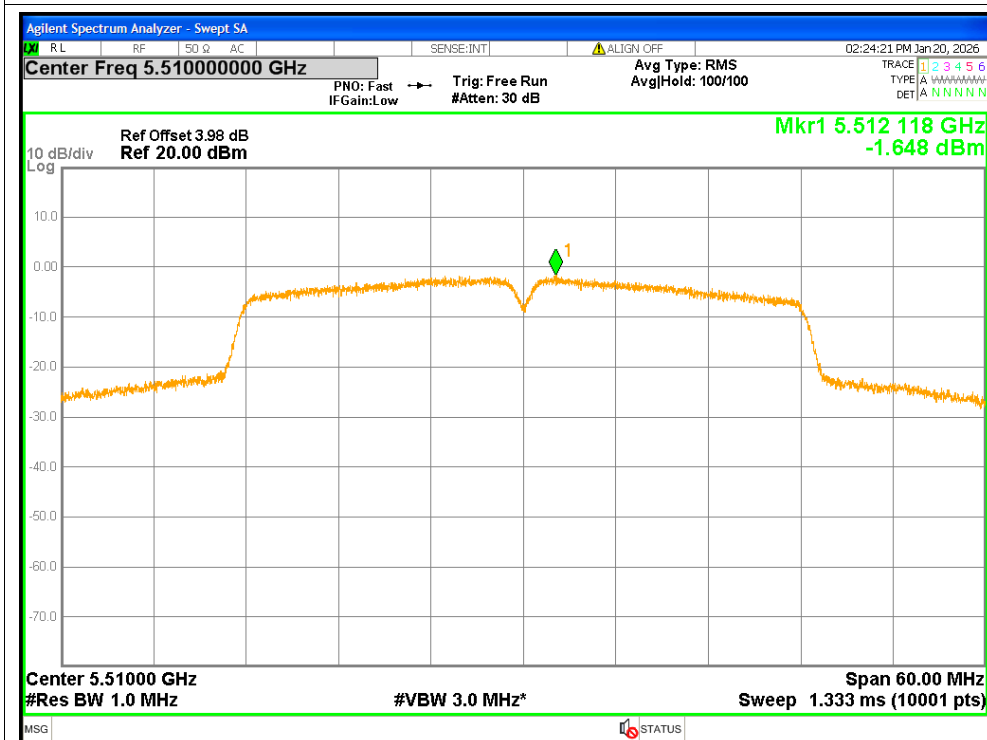


PSD NVNT n20 5500MHz

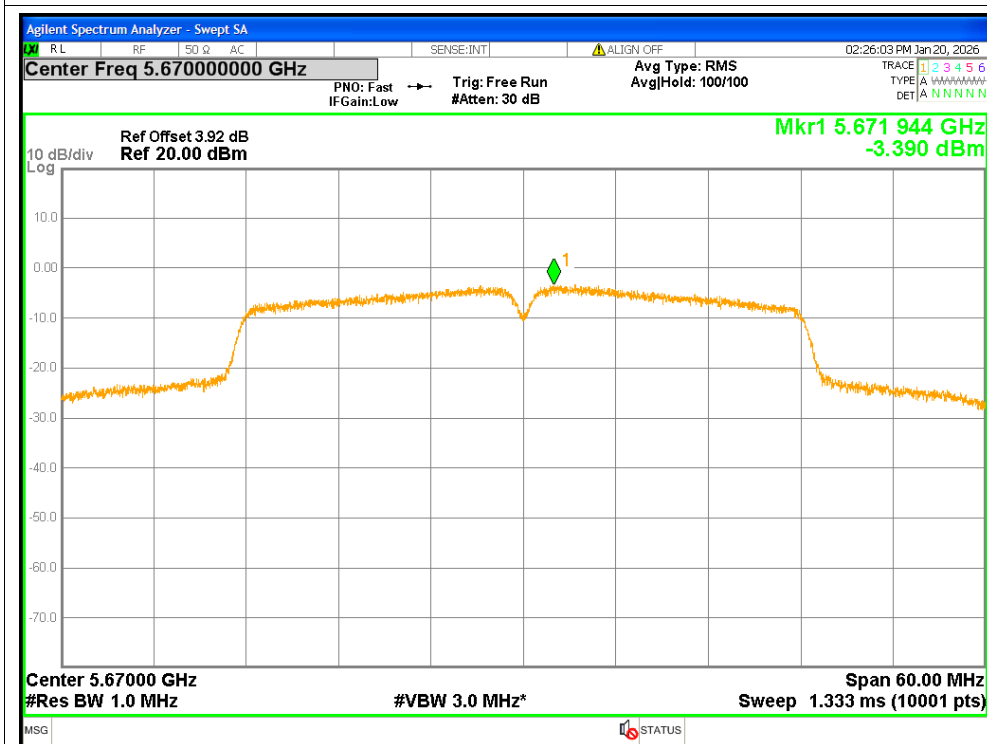




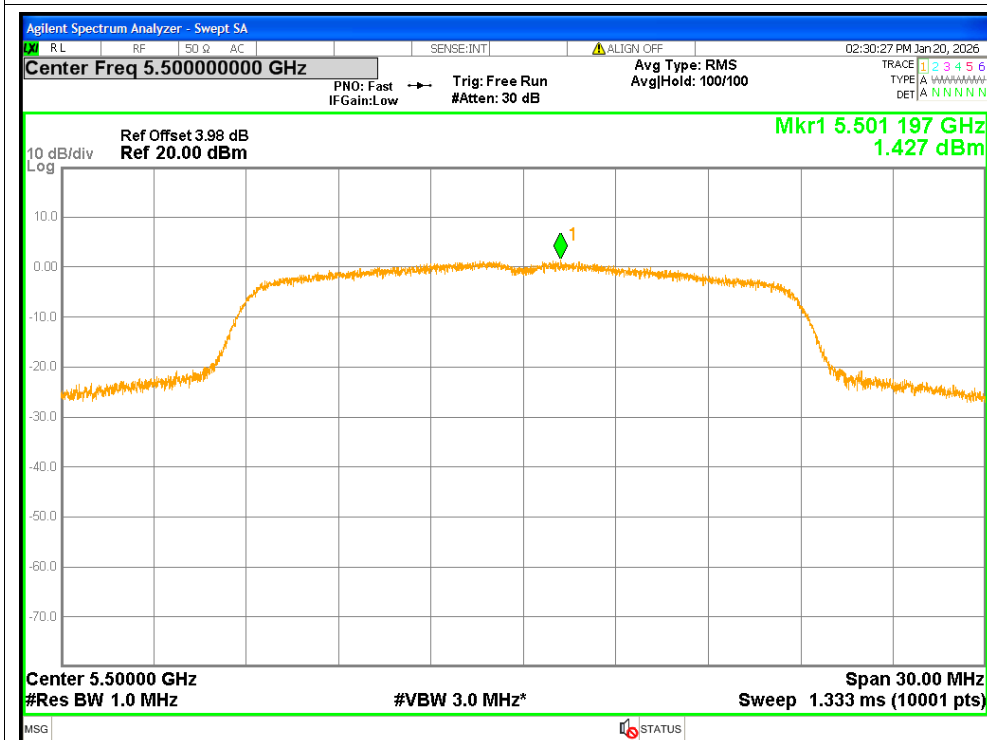
PSD NVNT n40 5510MHz



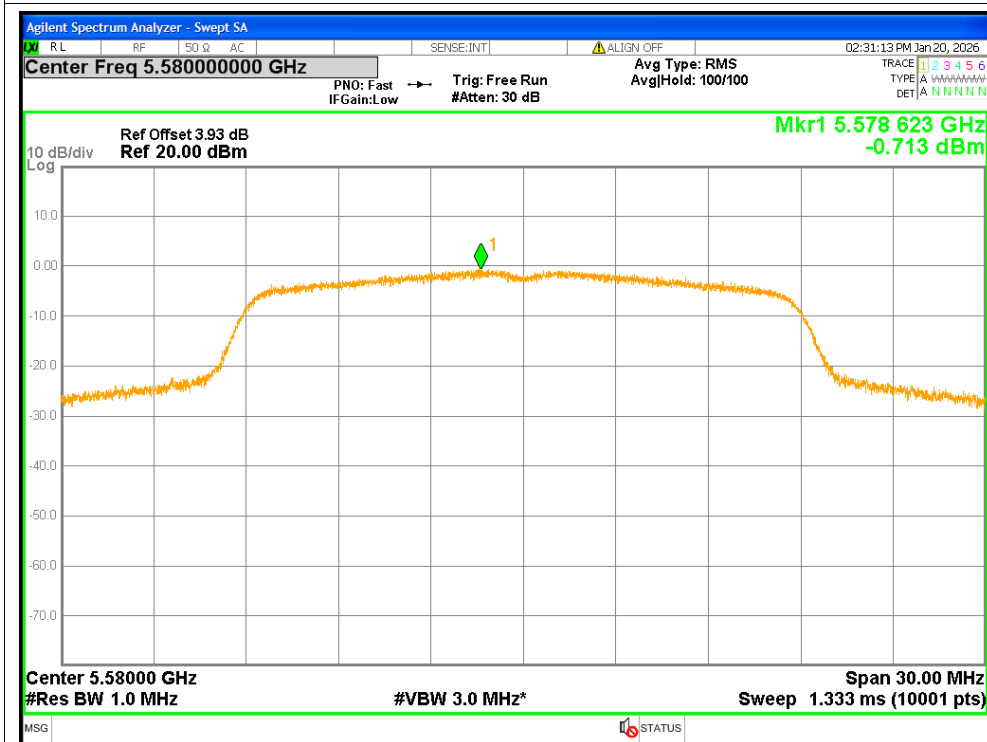
PSD NVNT n40 5670MHz



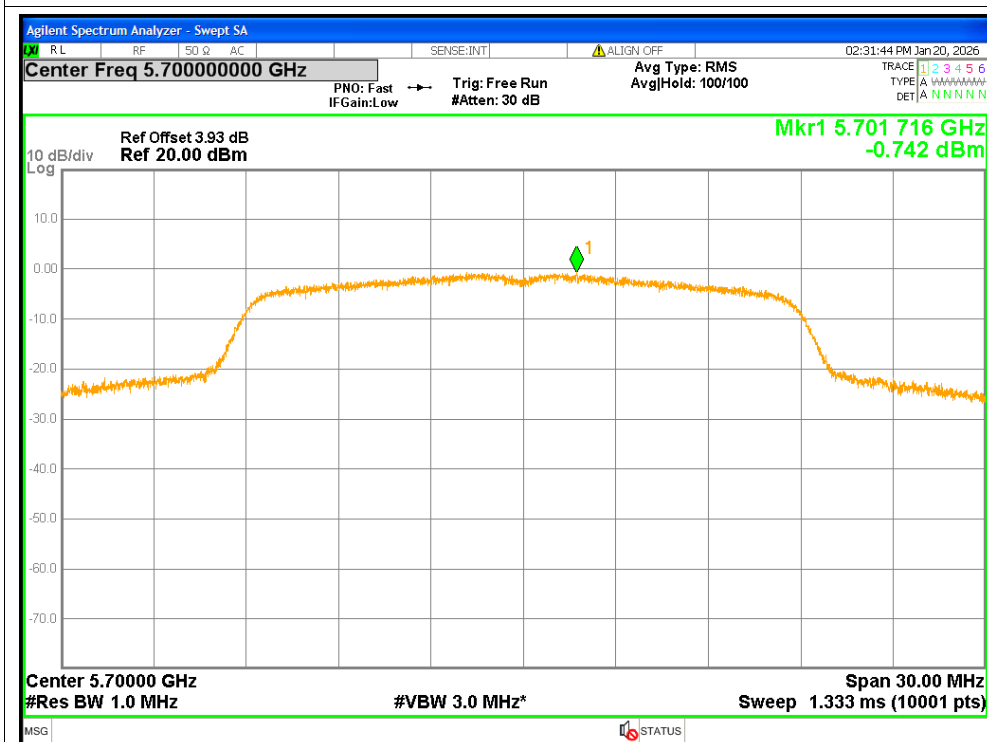
PSD NVNT ac20 5500MHz



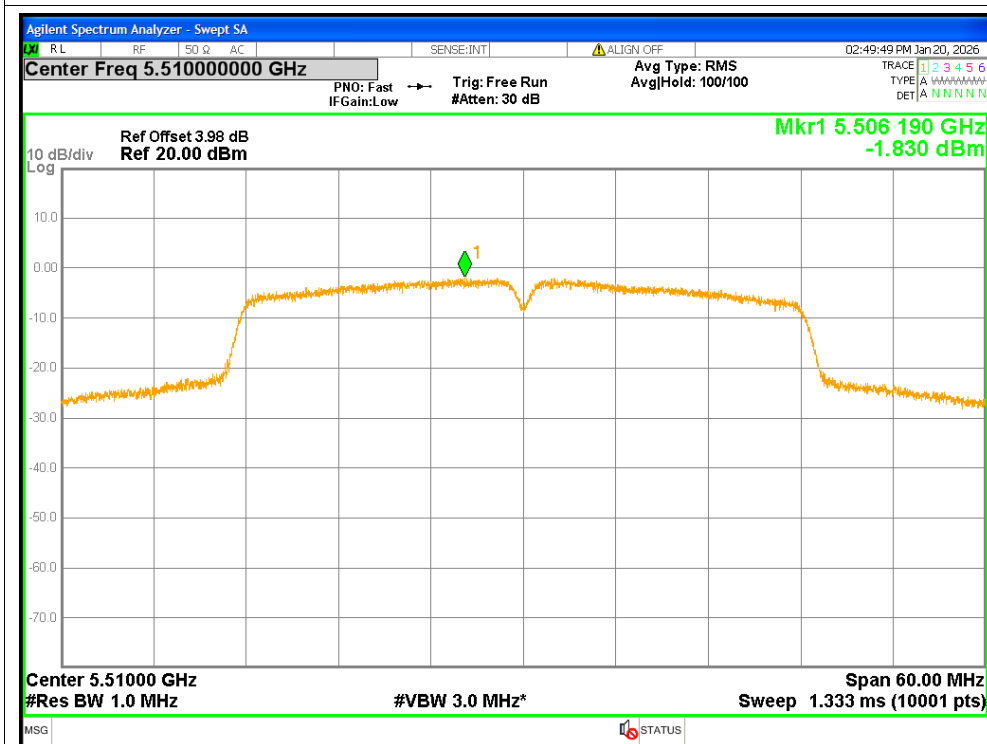
PSD NVNT ac20 5580MHz



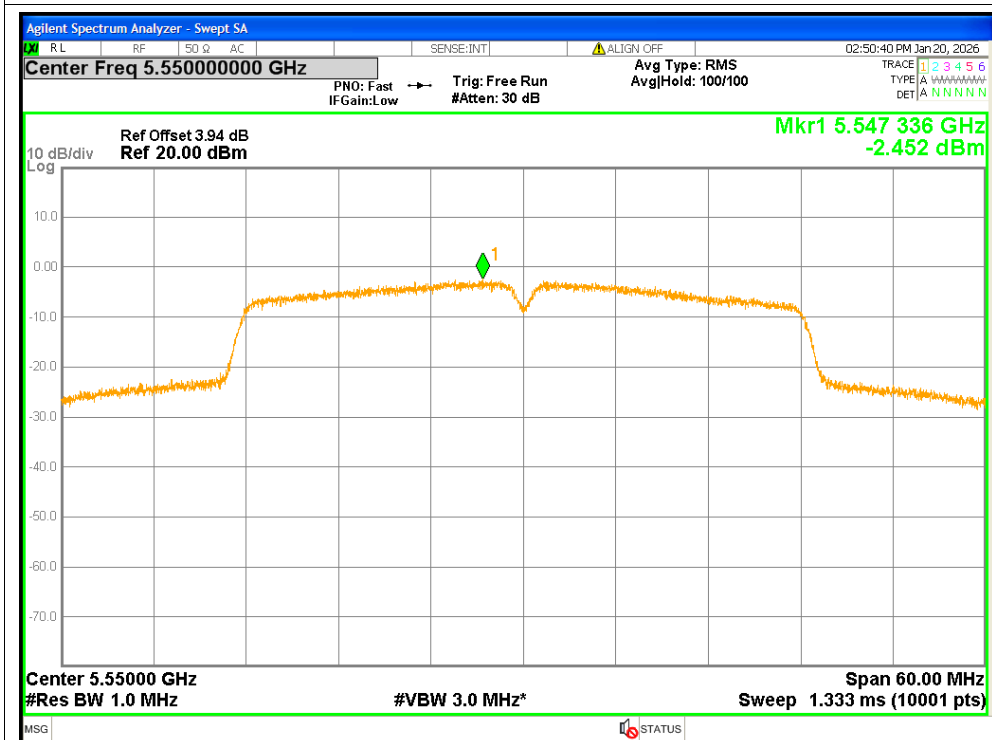
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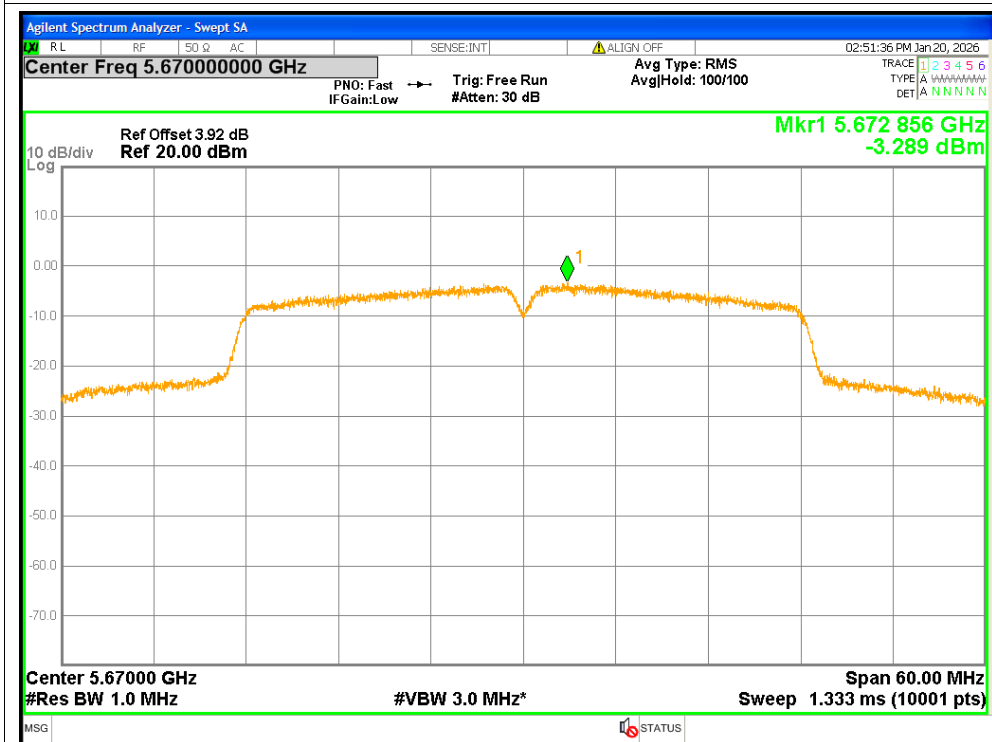
PSD NVNT ac40 5510MHz



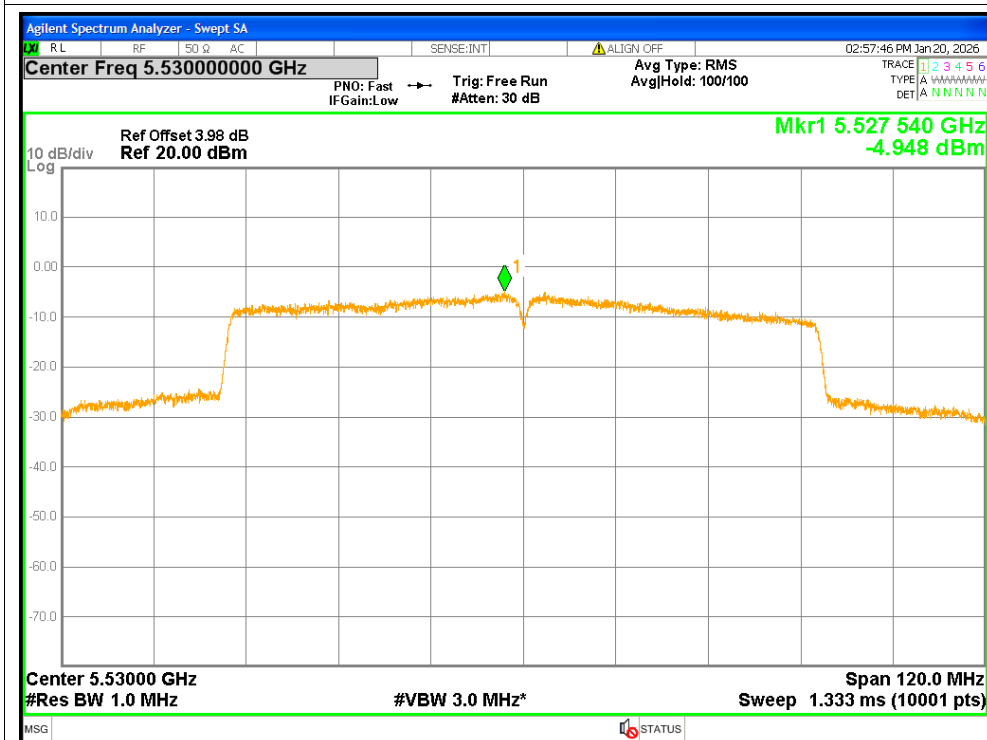
PSD NVNT ac40 5550MHz



PSD NVNT ac40 5670MHz



PSD NVNT ac80 5530MHz



PSD NVNT ac80 5610MHz

