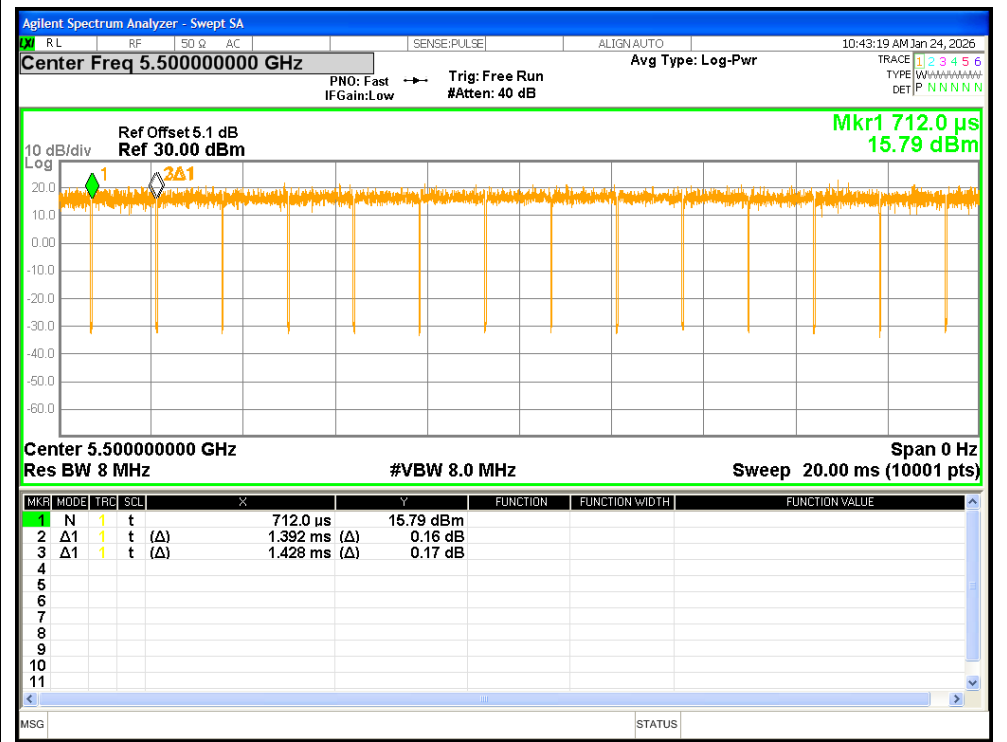


Duty Cycle

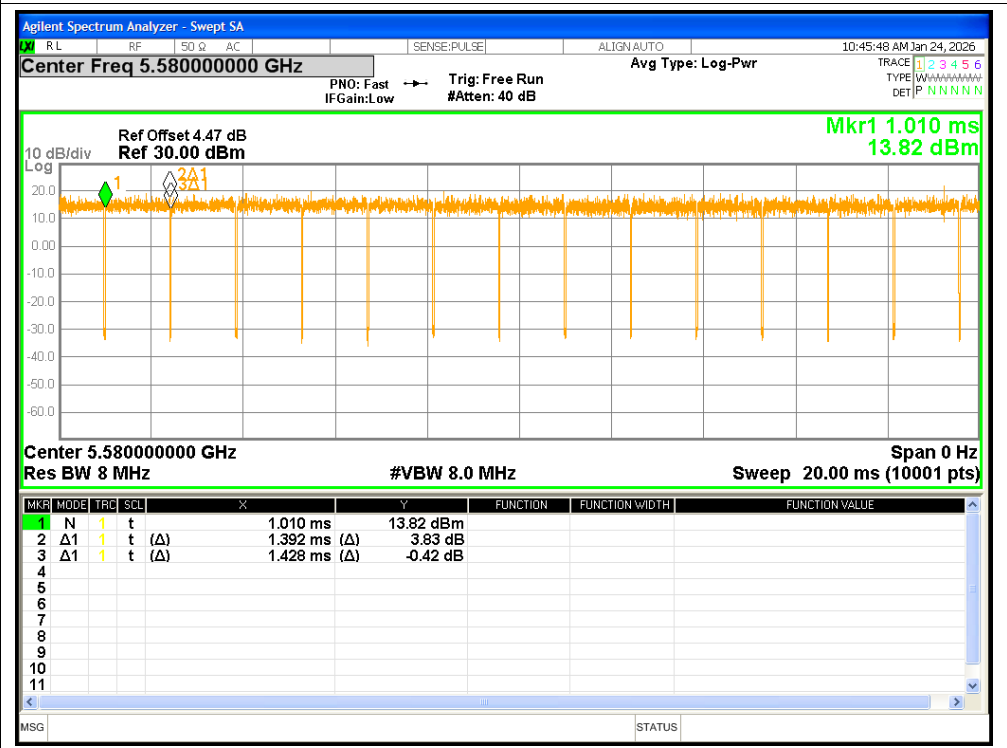
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5500	1.392	1.428	97.48	0.11	0.72	0.25
NVNT	a	5580	1.392	1.428	97.48	0.11	0.72	0.21
NVNT	a	5700	1.392	1.428	97.48	0.11	0.72	0.24
NVNT	n20	5500	1.3	1.336	97.31	0.12	0.77	0.27
NVNT	n20	5580	1.3	1.334	97.45	0.11	0.77	0.24
NVNT	n20	5700	1.3	1.336	97.31	0.12	0.77	0.27
NVNT	n40	5510	0.648	0.682	95.01	0.22	1.54	0.24
NVNT	n40	5550	0.648	0.684	94.74	0.23	1.54	0.24
NVNT	n40	5670	0.65	0.684	95.03	0.22	1.54	0.23
NVNT	ac20	5500	1.312	1.348	97.33	0.12	0.76	0.25
NVNT	ac20	5580	1.312	1.348	97.33	0.12	0.76	0.15
NVNT	ac20	5700	1.312	1.348	97.33	0.12	0.76	0.22
NVNT	ac40	5510	0.652	0.686	95.04	0.22	1.53	0.18
NVNT	ac40	5550	0.652	0.686	95.04	0.22	1.53	0.31
NVNT	ac40	5670	0.652	0.686	95.04	0.22	1.53	0.24
NVNT	ac80	5530	0.324	0.358	90.5	0.43	3.09	0.22
NVNT	ac80	5610	0.324	0.358	90.5	0.43	3.09	0.25

Test Graphs

Duty Cycle NVNT a 5500MHz



Duty Cycle NVNT a 5580MHz



Duty Cycle NVNT n20 5580MHz

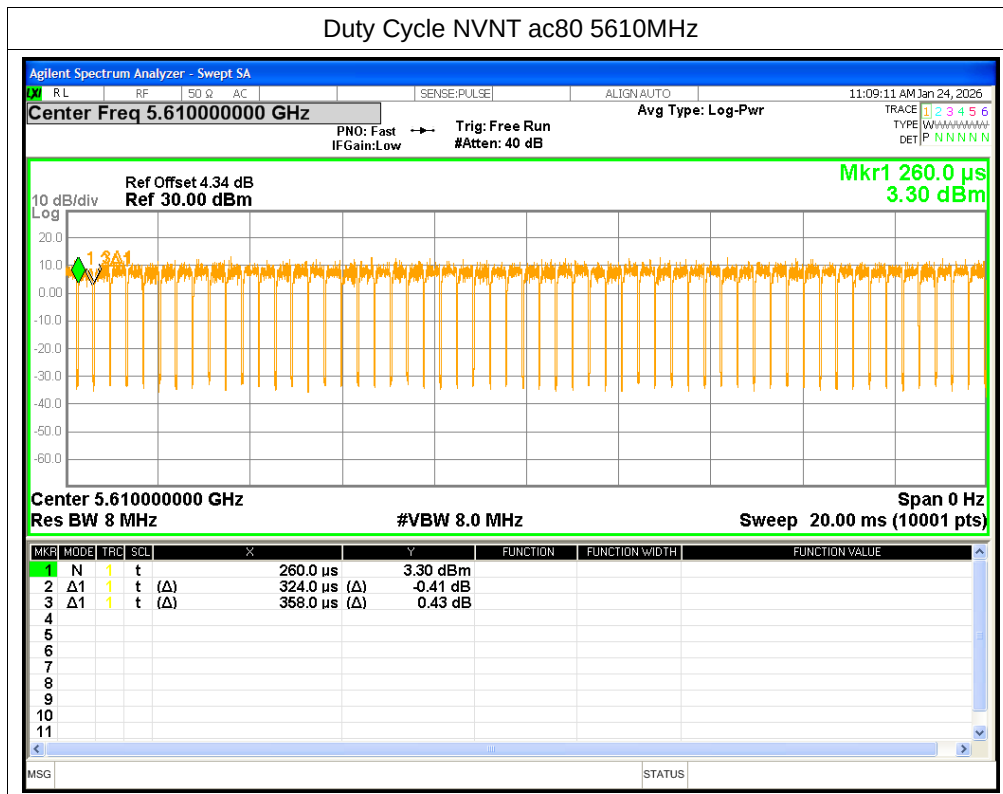
Duty Cycle NVNT n40 5510MHz

Duty Cycle NVNT n40 5670MHz

Duty Cycle NVNT ac20 5580MHz

Duty Cycle NVNT ac40 5510MHz

Duty Cycle NVNT ac40 5670MHz

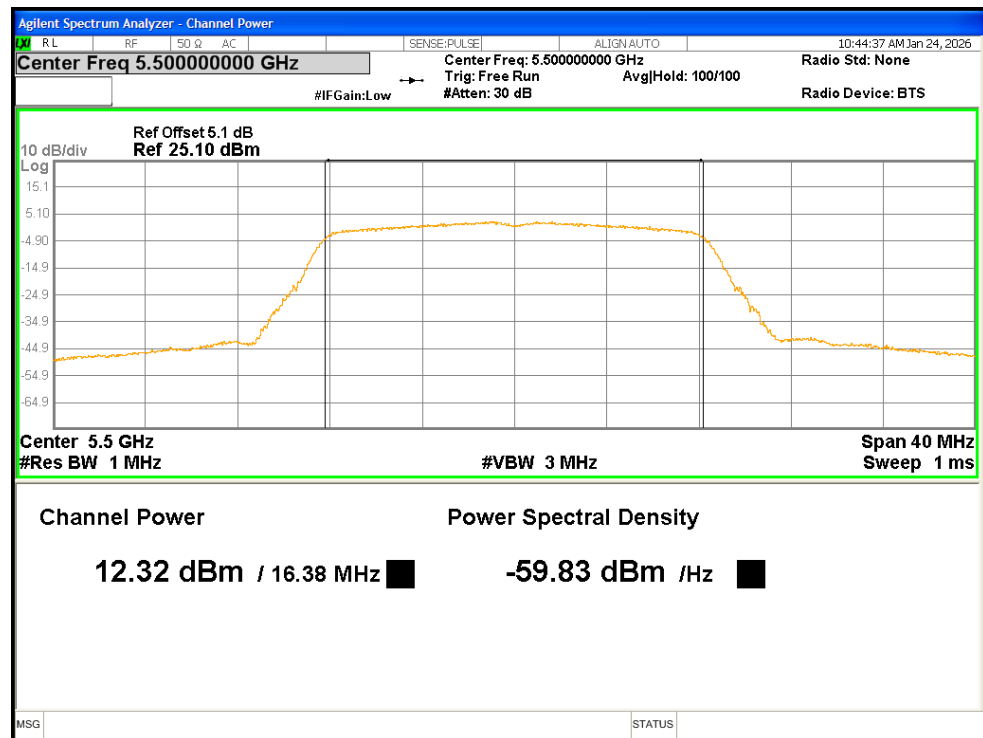


Maximum Conducted Output Power

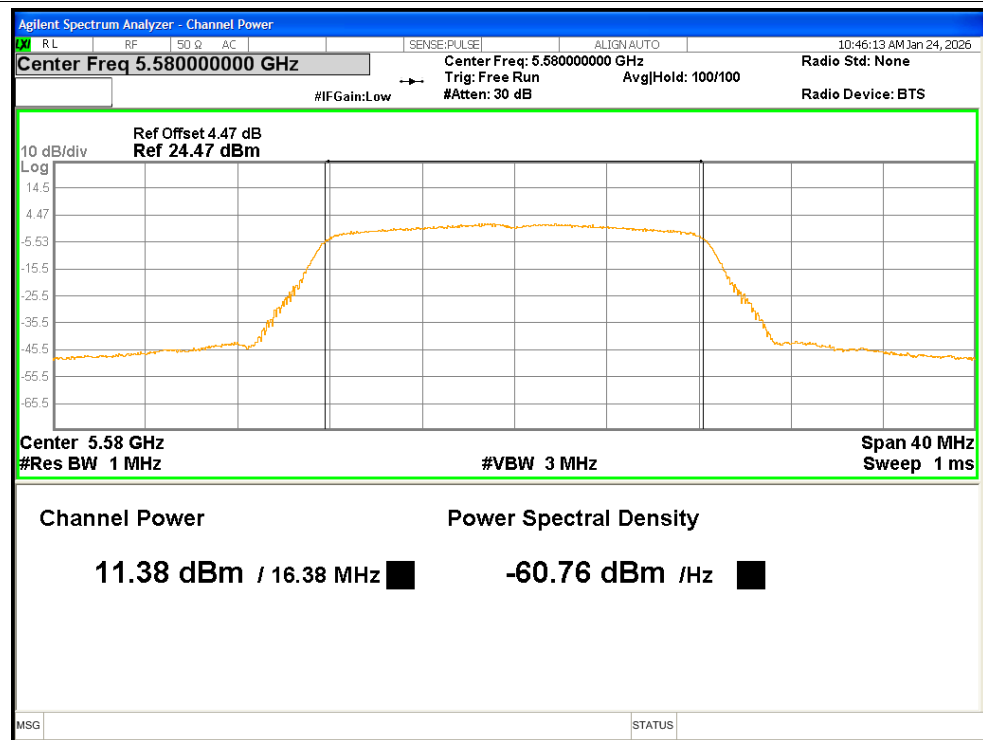
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	12.32	0.11	12.43	<=24	Pass
NVNT	a	5580	11.38	0.11	11.49	<=24	Pass
NVNT	a	5700	11.46	0.11	11.57	<=23.98	Pass
NVNT	n20	5500	13.27	0.12	13.39	<=24	Pass
NVNT	n20	5580	12.22	0.11	12.33	<=24	Pass
NVNT	n20	5700	12.43	0.12	12.55	<=24	Pass
NVNT	n40	5510	12.35	0.22	12.57	<=24	Pass
NVNT	n40	5550	11.62	0.23	11.85	<=24	Pass
NVNT	n40	5670	11.14	0.22	11.36	<=24	Pass
NVNT	ac20	5500	12.2	0.12	12.32	<=24	Pass
NVNT	ac20	5580	11.24	0.12	11.36	<=24	Pass
NVNT	ac20	5700	11.36	0.12	11.48	<=24	Pass
NVNT	ac40	5510	12.34	0.22	12.56	<=24	Pass
NVNT	ac40	5550	11.69	0.22	11.91	<=24	Pass
NVNT	ac40	5670	11.18	0.22	11.4	<=24	Pass
NVNT	ac80	5530	11.88	0.43	12.31	<=24	Pass
NVNT	ac80	5610	10.98	0.43	11.41	<=24	Pass

Test Graphs

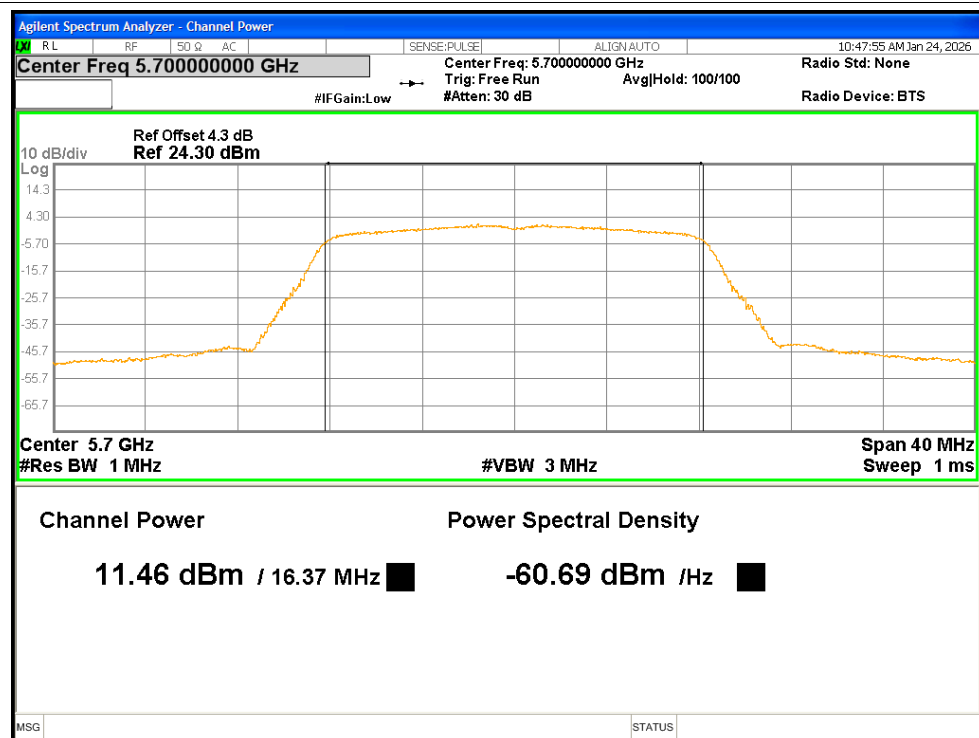
Power NVNT a 5500MHz



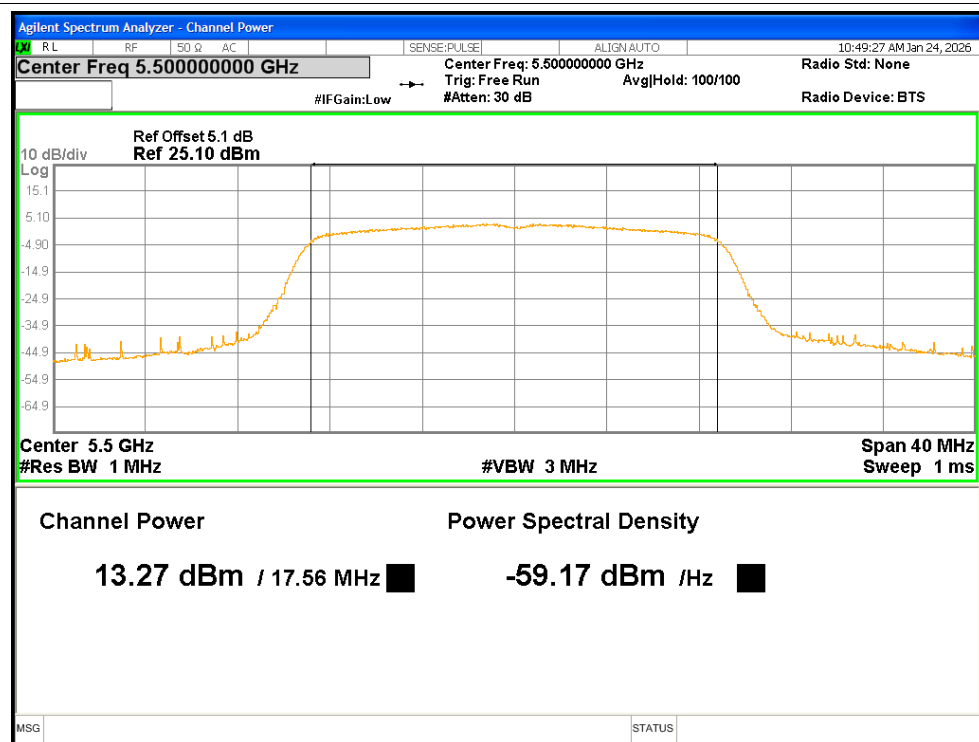
Power NVNT a 5580MHz



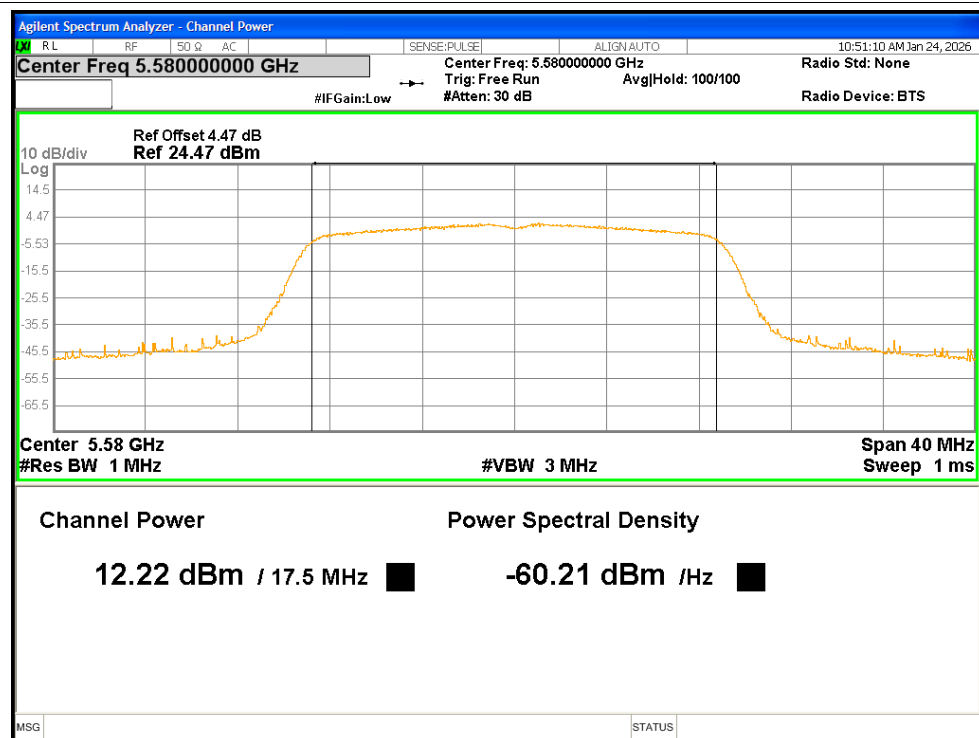
Power NVNT a 5700MHz



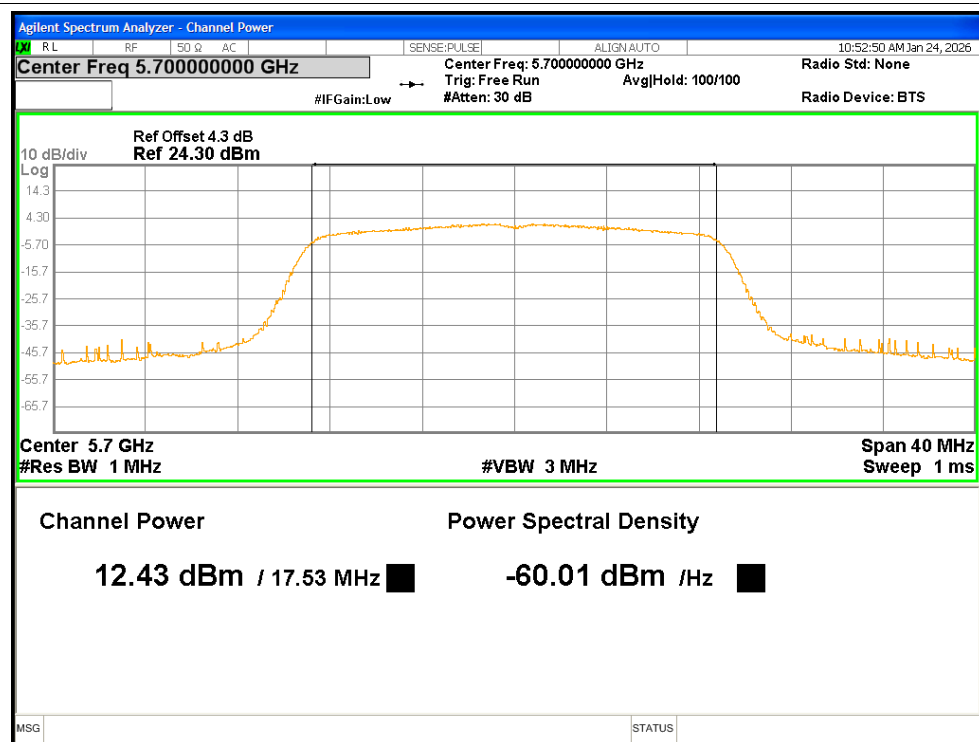
Power NVNT n20 5500MHz



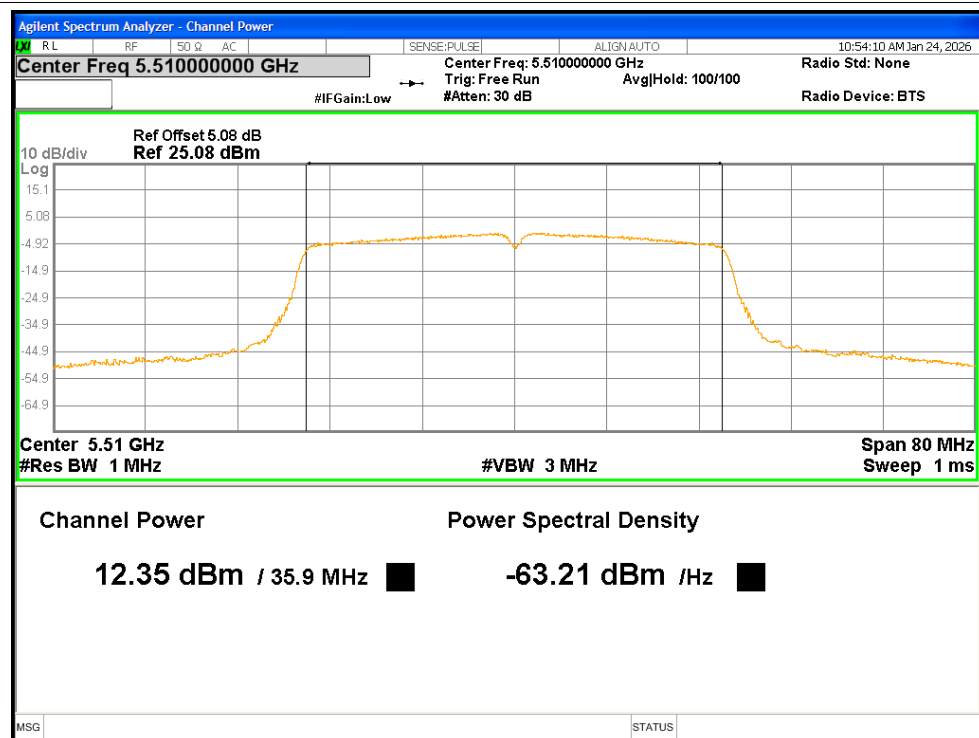
Power NVNT n20 5580MHz



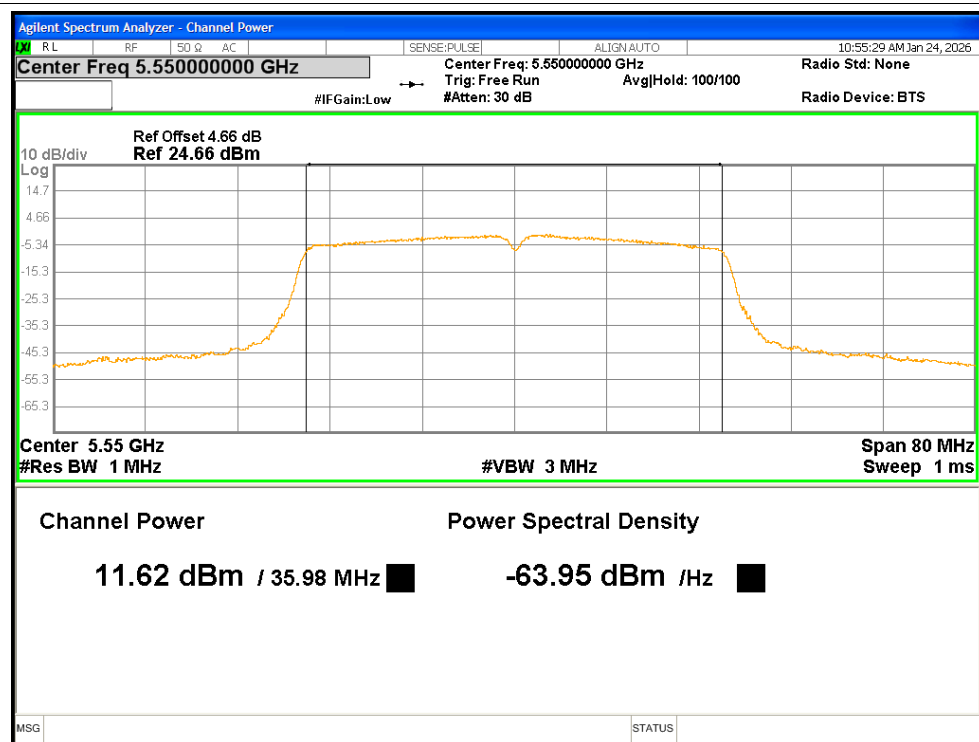
Power NVNT n20 5700MHz



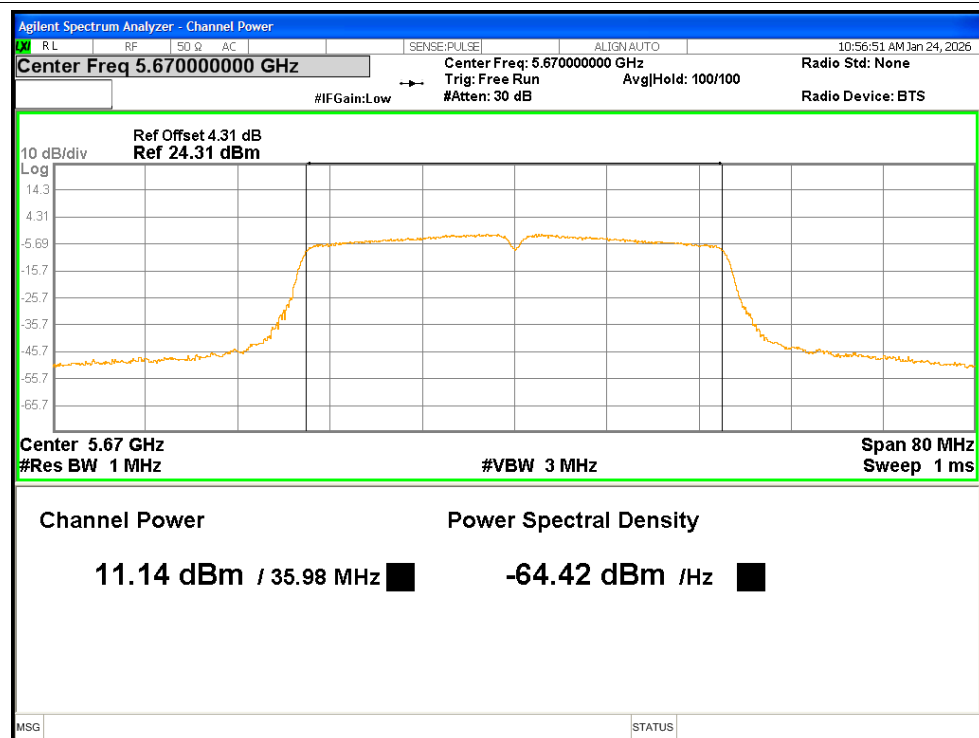
Power NVNT n40 5510MHz



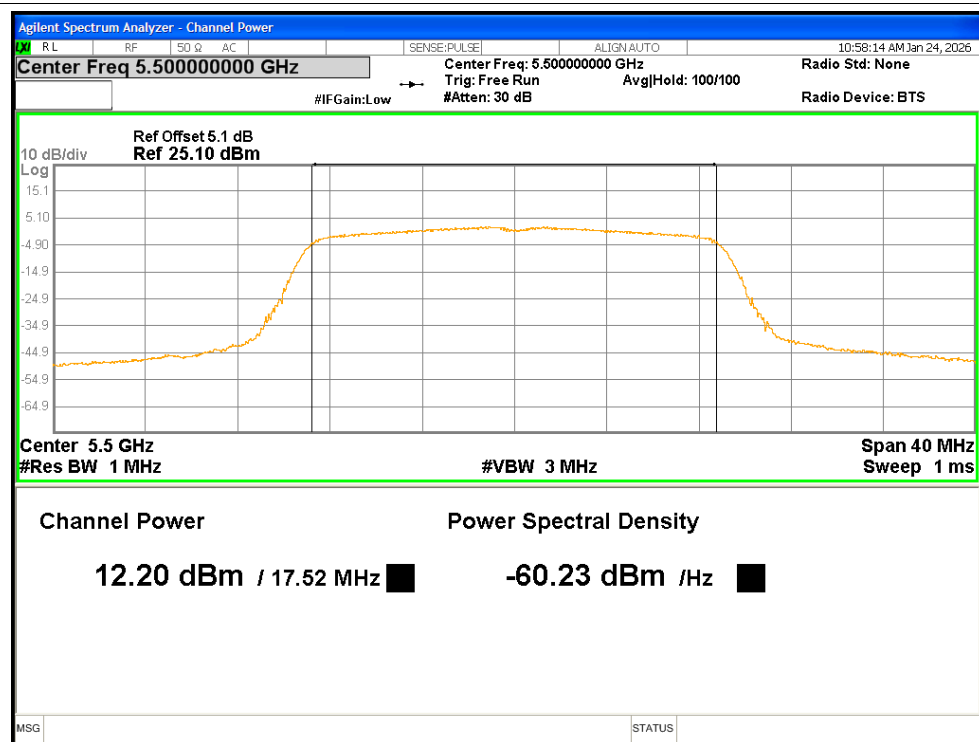
Power NVNT n40 5550MHz



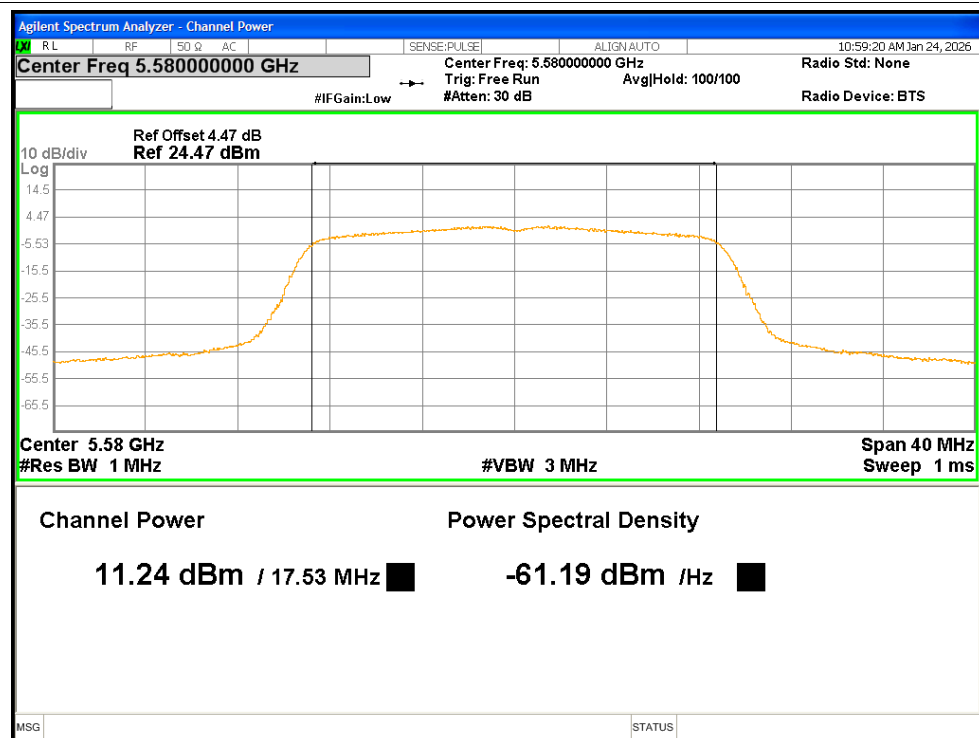
Power NVNT n40 5670MHz



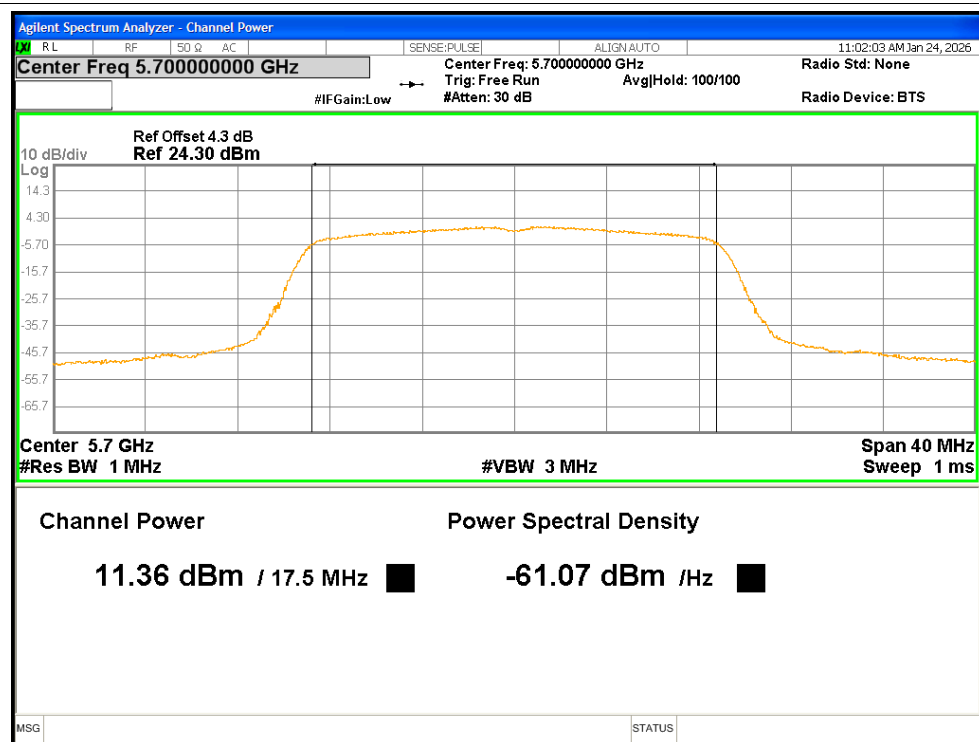
Power NVNT ac20 5500MHz



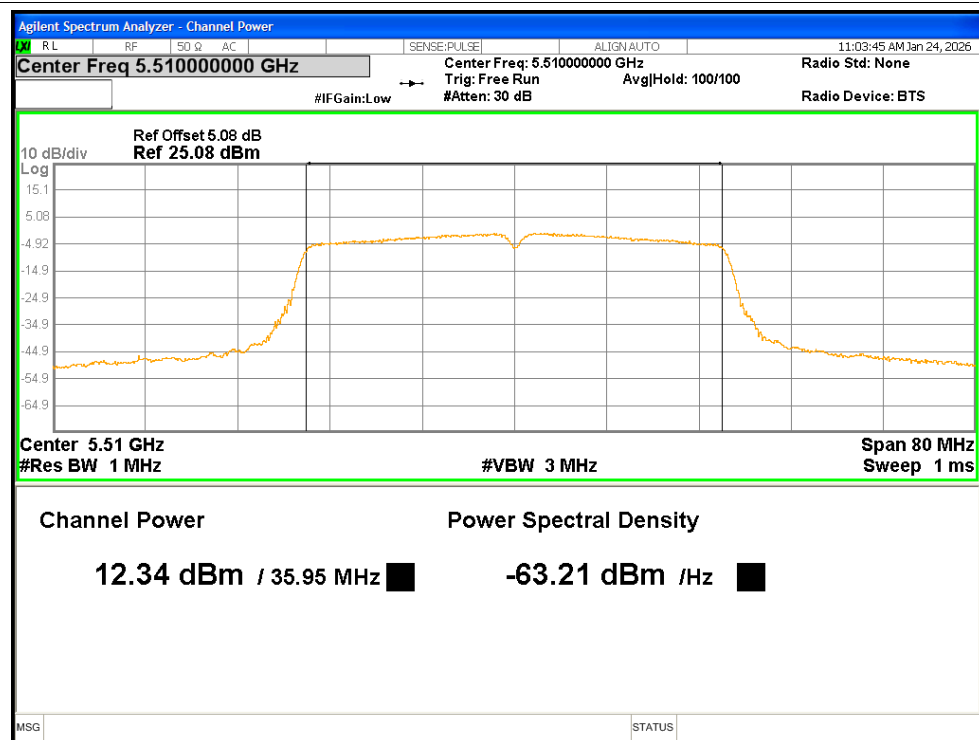
Power NVNT ac20 5580MHz



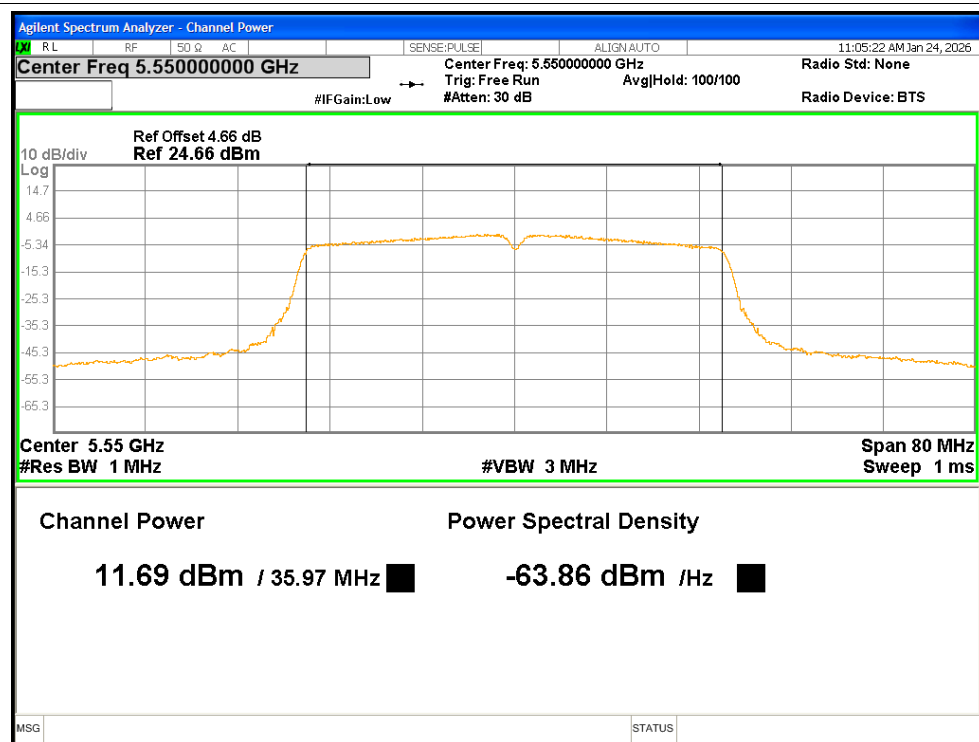
Power NVNT ac20 5700MHz



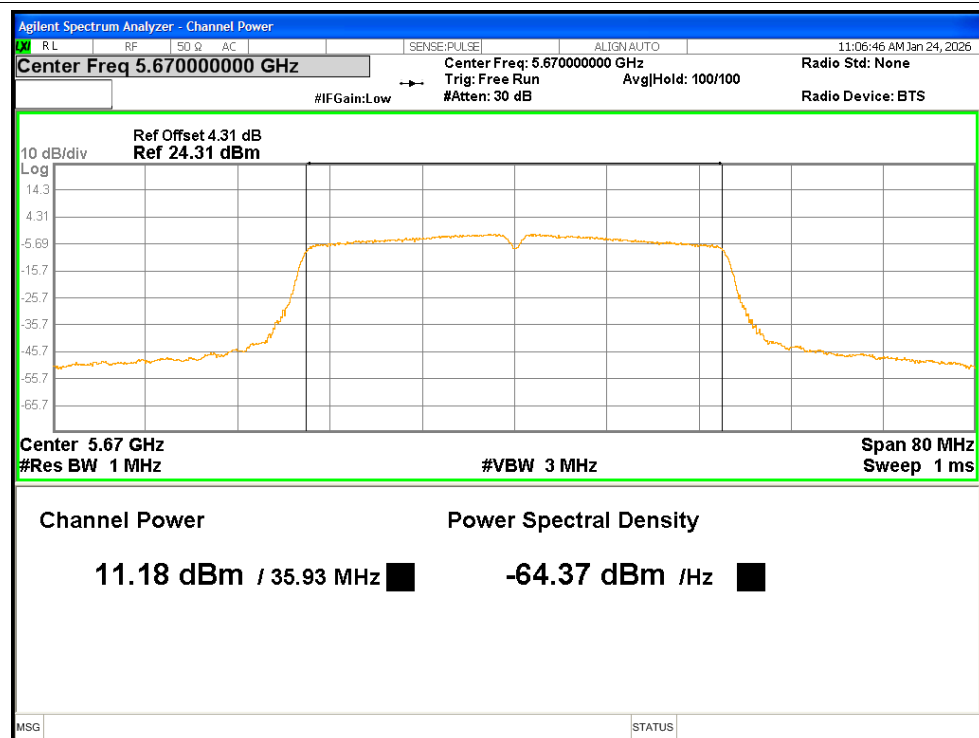
Power NVNT ac40 5510MHz



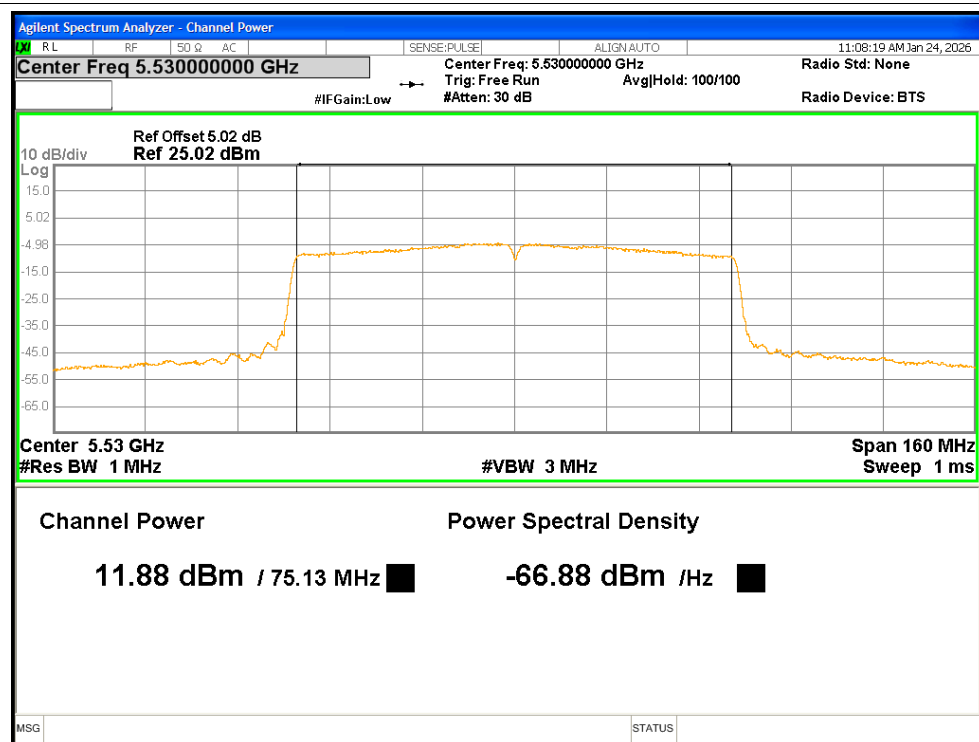
Power NVNT ac40 5550MHz

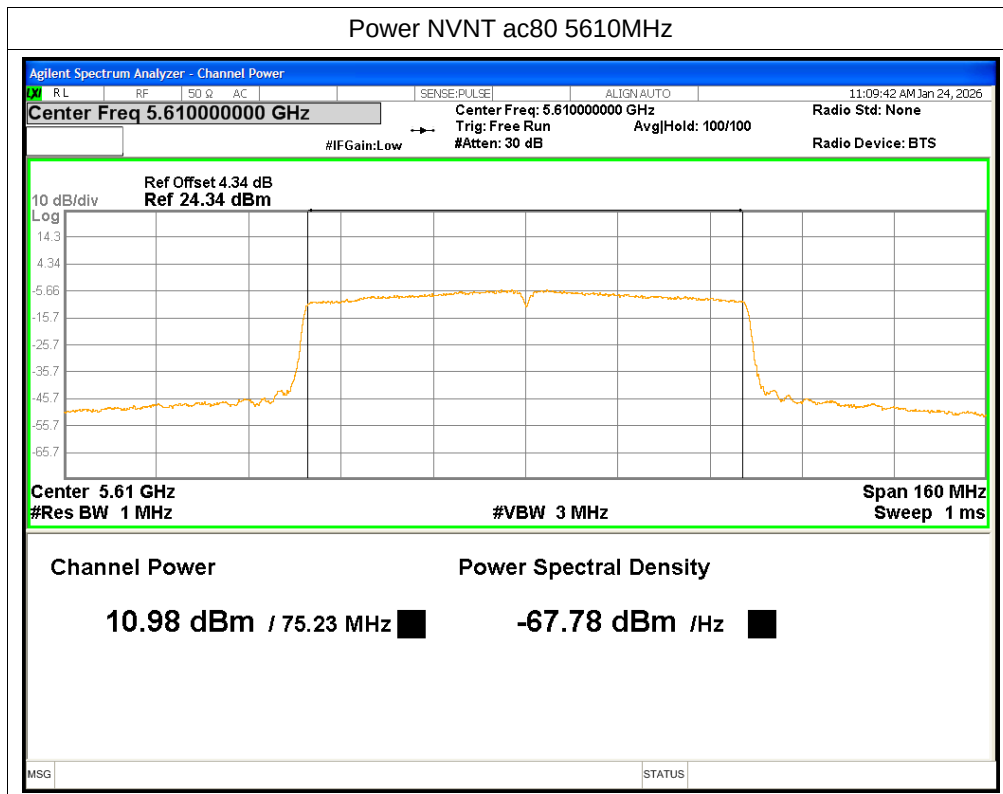


Power NVNT ac40 5670MHz



Power NVNT ac80 5530MHz



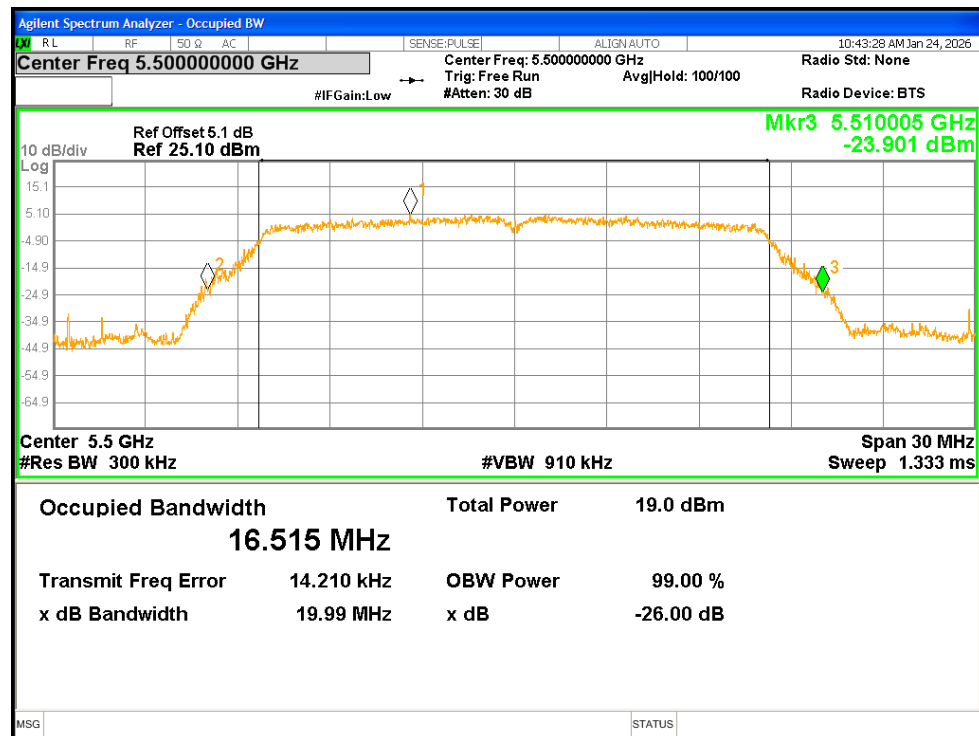


-26dB Bandwidth

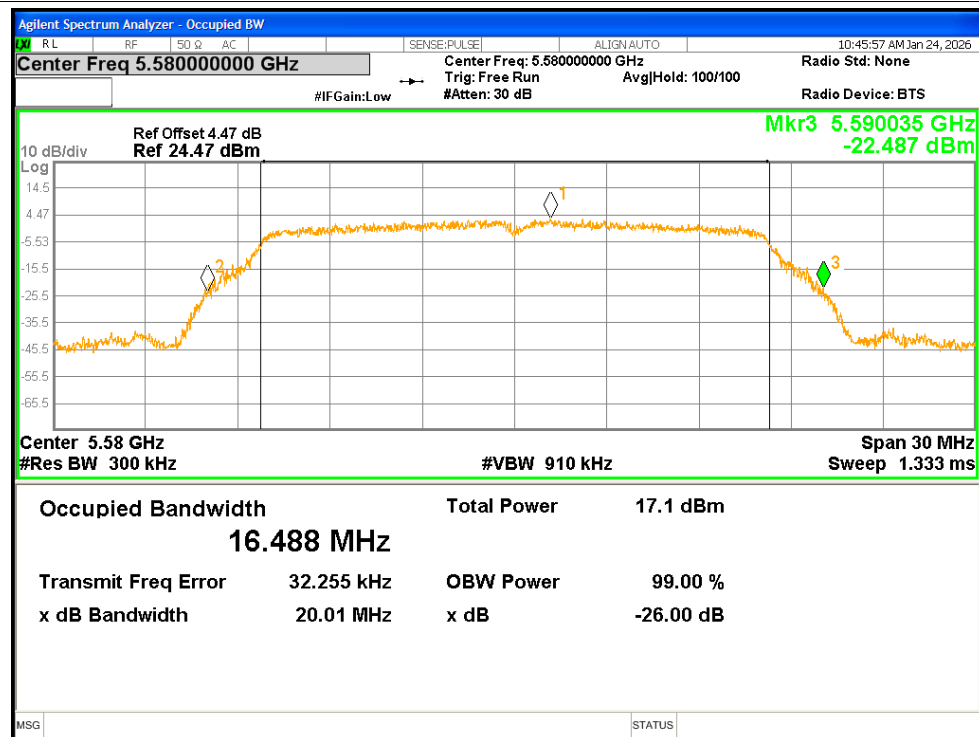
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	19.99	Pass
NVNT	a	5580	20.01	Pass
NVNT	a	5700	19.88	Pass
NVNT	n20	5500	20.37	Pass
NVNT	n20	5580	20.26	Pass
NVNT	n20	5700	20.25	Pass
NVNT	n40	5510	41.02	Pass
NVNT	n40	5550	40.52	Pass
NVNT	n40	5670	40.71	Pass
NVNT	ac20	5500	20.41	Pass
NVNT	ac20	5580	20.15	Pass
NVNT	ac20	5700	20.52	Pass
NVNT	ac40	5510	40.55	Pass
NVNT	ac40	5550	40.85	Pass
NVNT	ac40	5670	40.74	Pass
NVNT	ac80	5530	81.69	Pass
NVNT	ac80	5610	81.89	Pass

Test Graphs

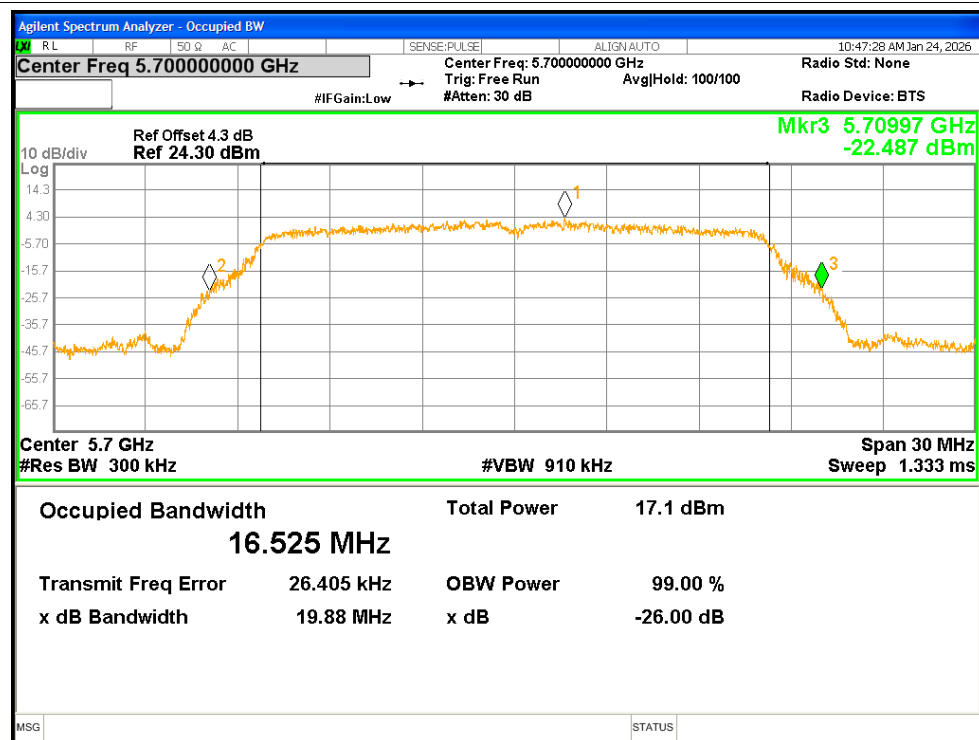
-26dB Bandwidth NVNT a 5500MHz



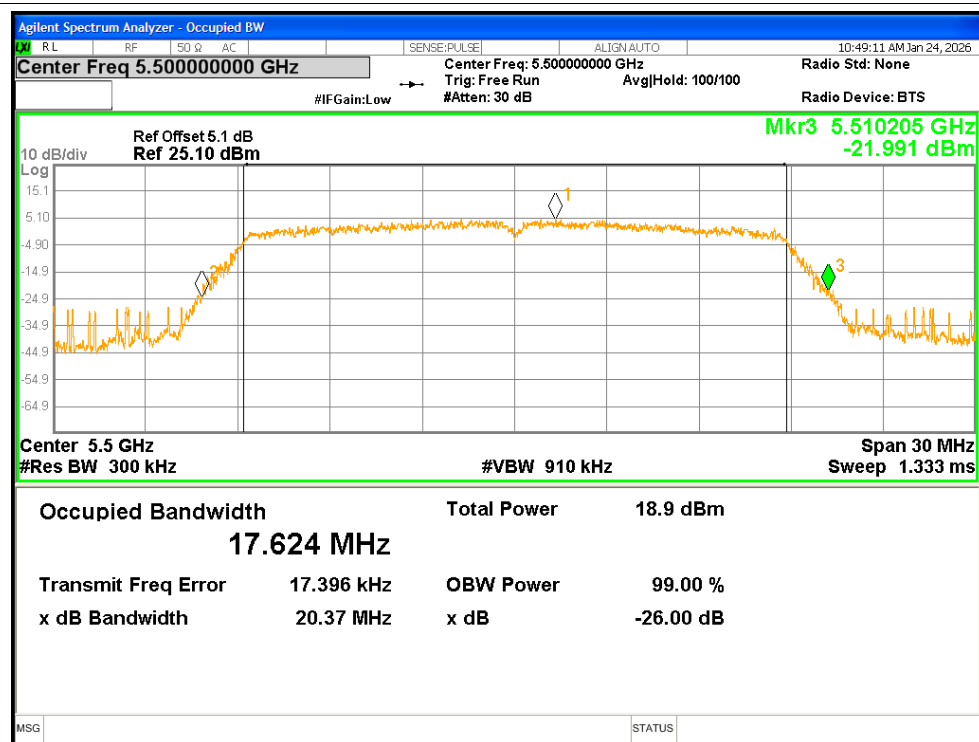
-26dB Bandwidth NVNT a 5580MHz



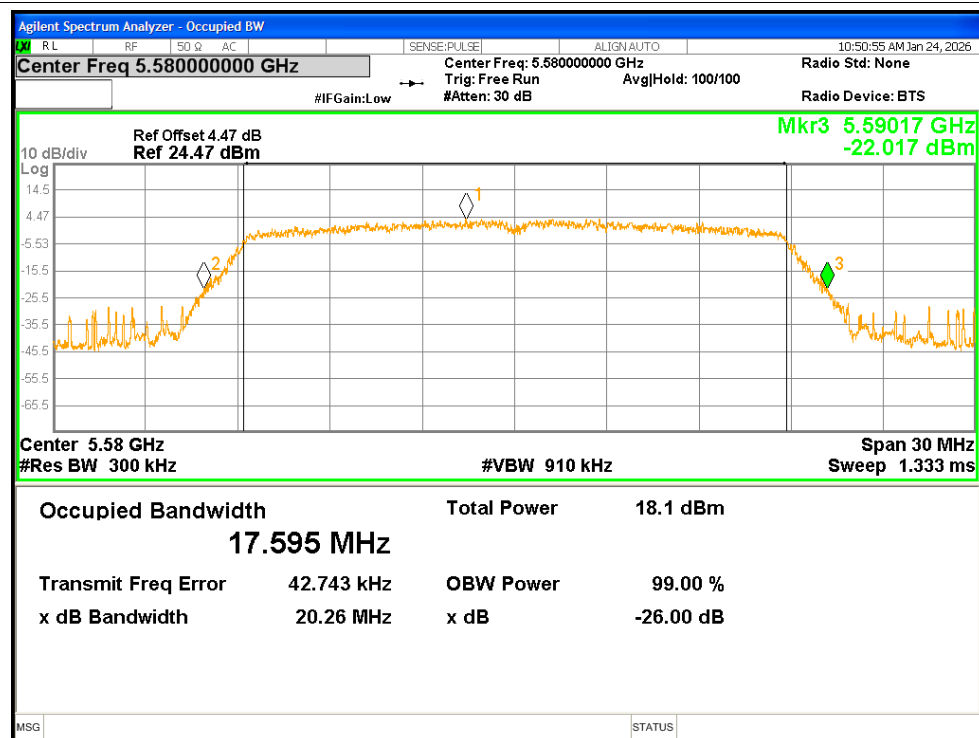
-26dB Bandwidth NVNT a 5700MHz



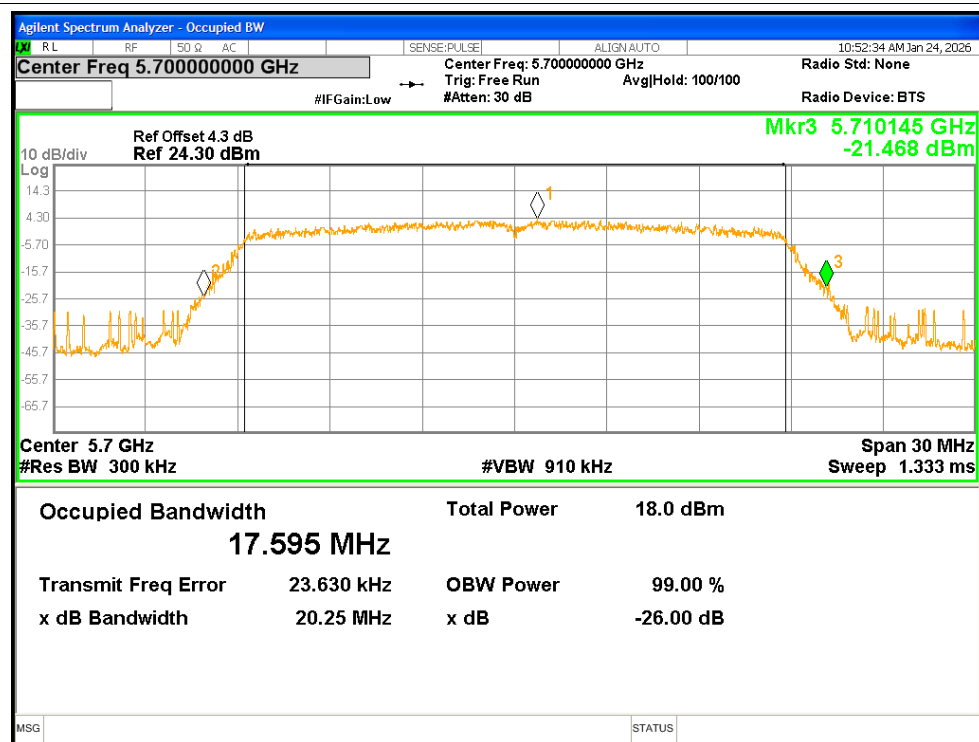
-26dB Bandwidth NVNT n20 5500MHz



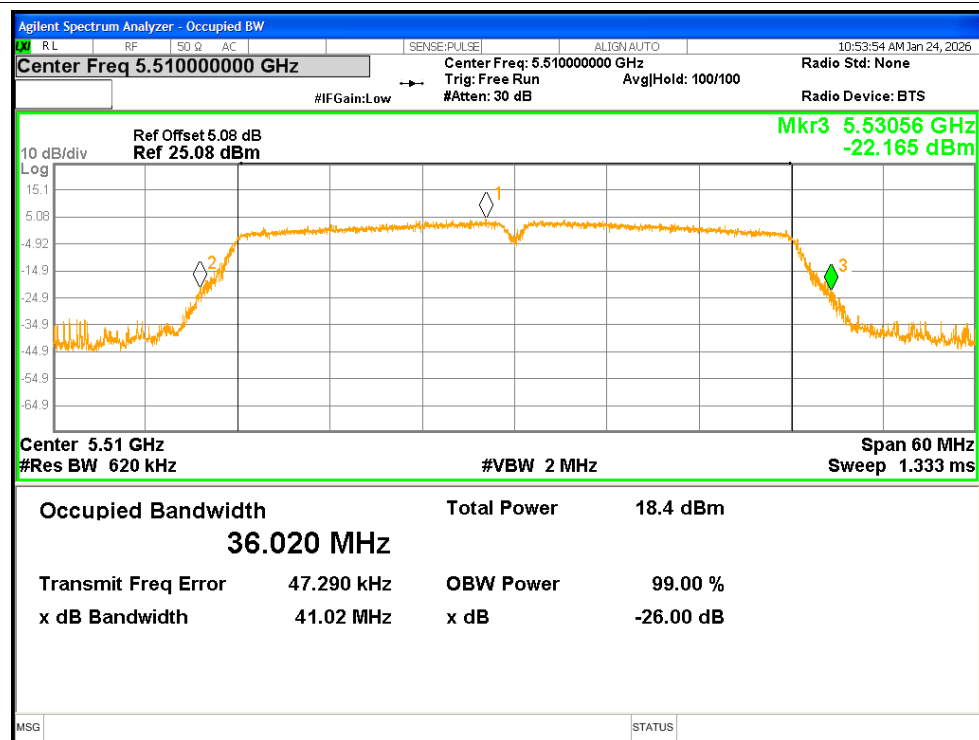
-26dB Bandwidth NVNT n20 5580MHz



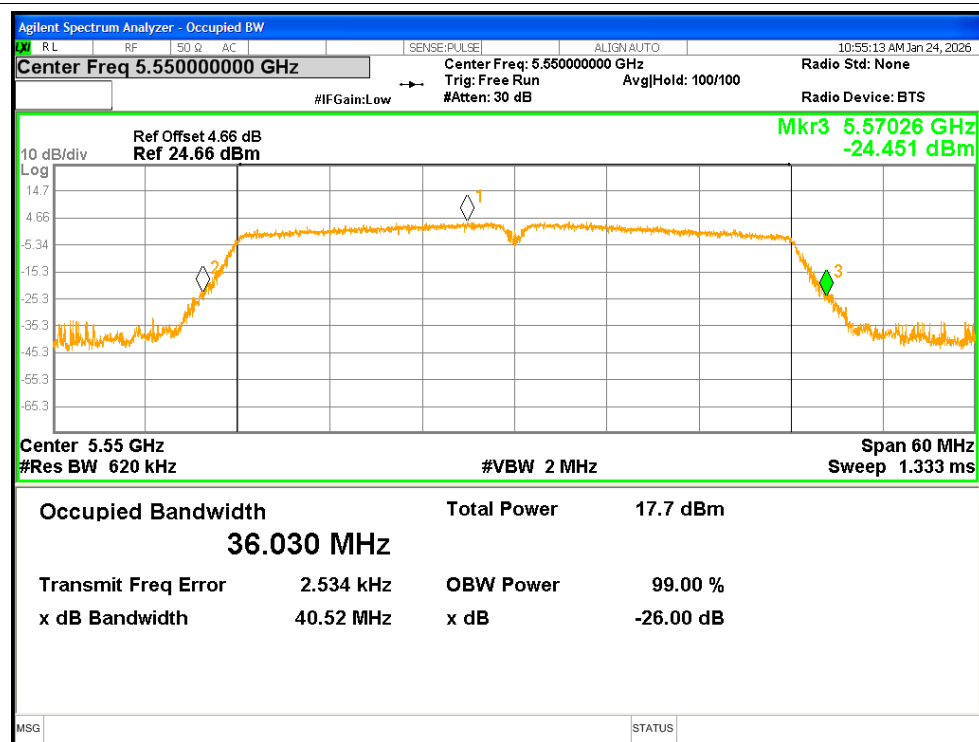
-26dB Bandwidth NVNT n20 5700MHz



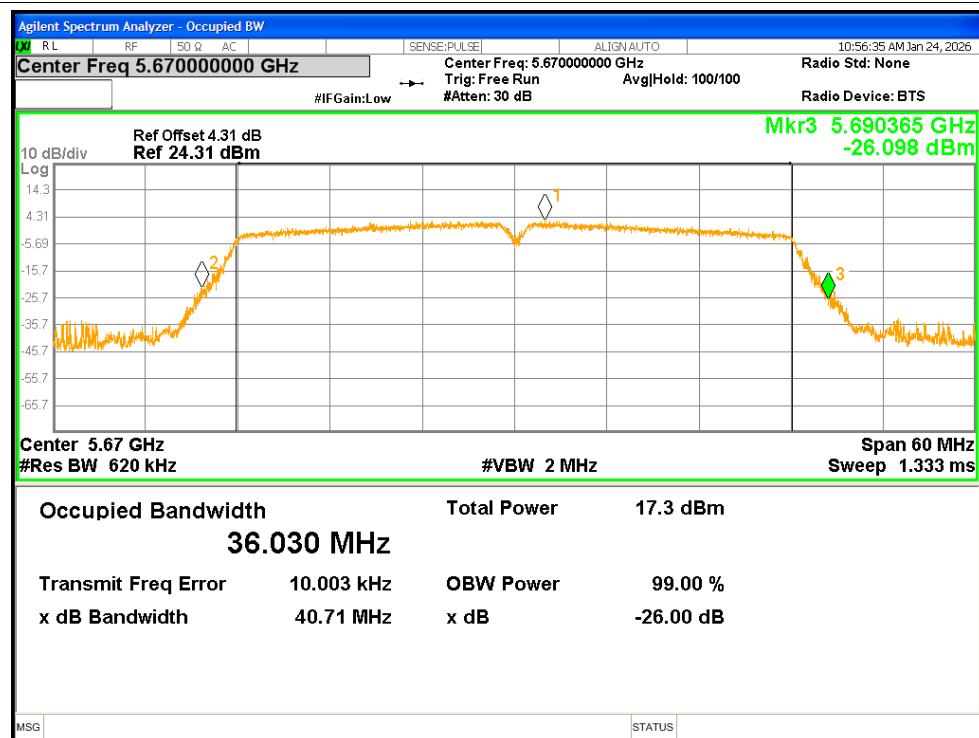
-26dB Bandwidth NVNT n40 5510MHz



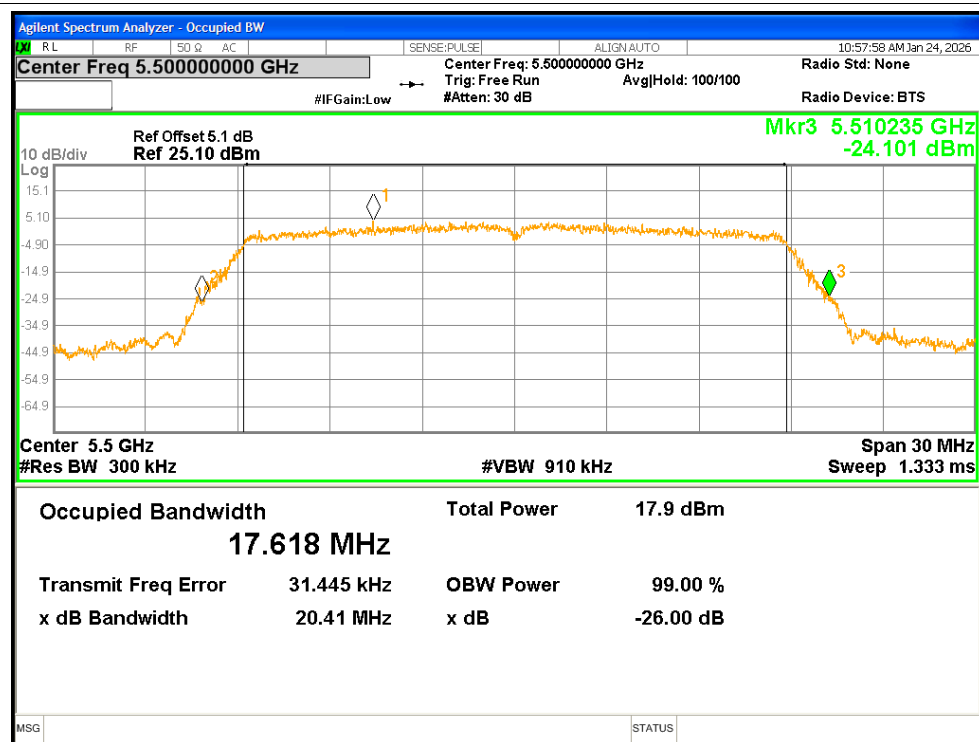
-26dB Bandwidth NVNT n40 5550MHz



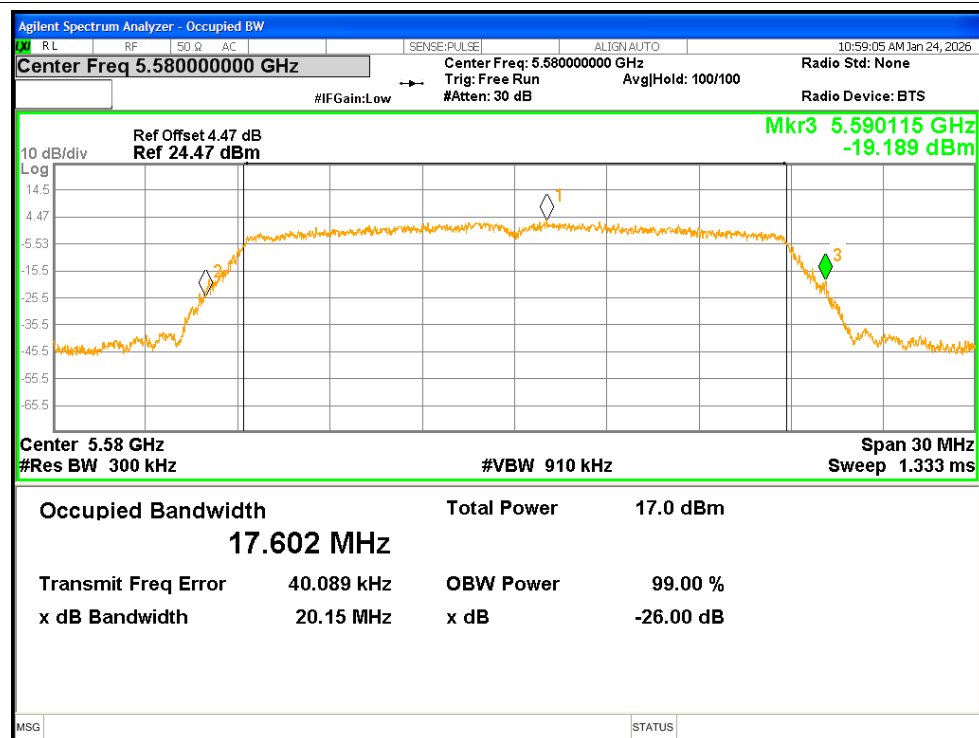
-26dB Bandwidth NVNT n40 5670MHz



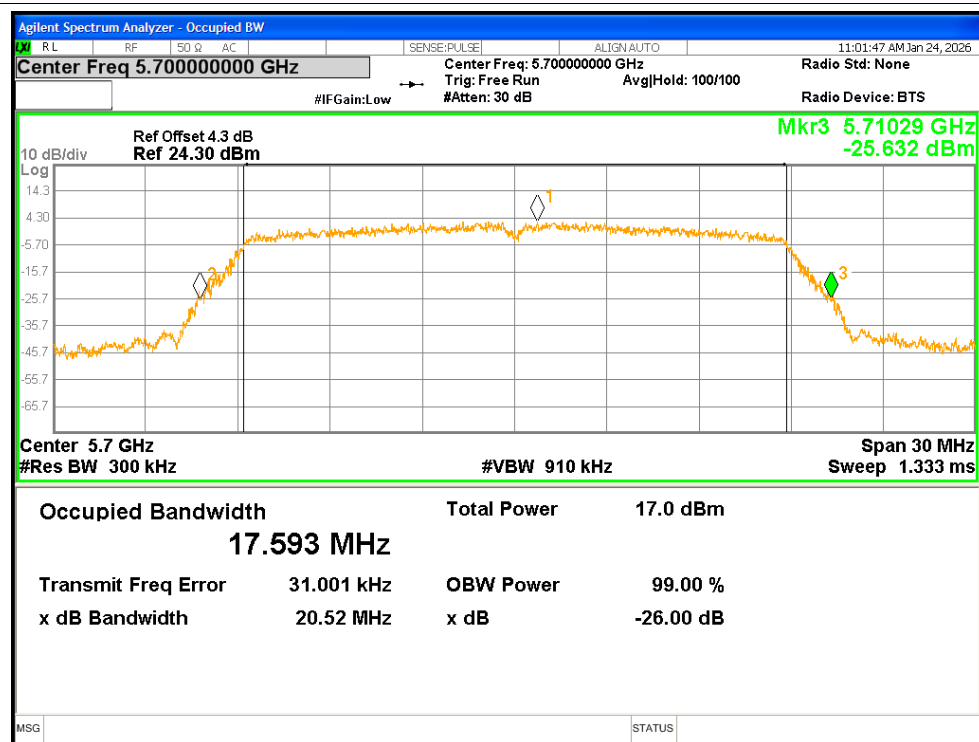
-26dB Bandwidth NVNT ac20 5500MHz



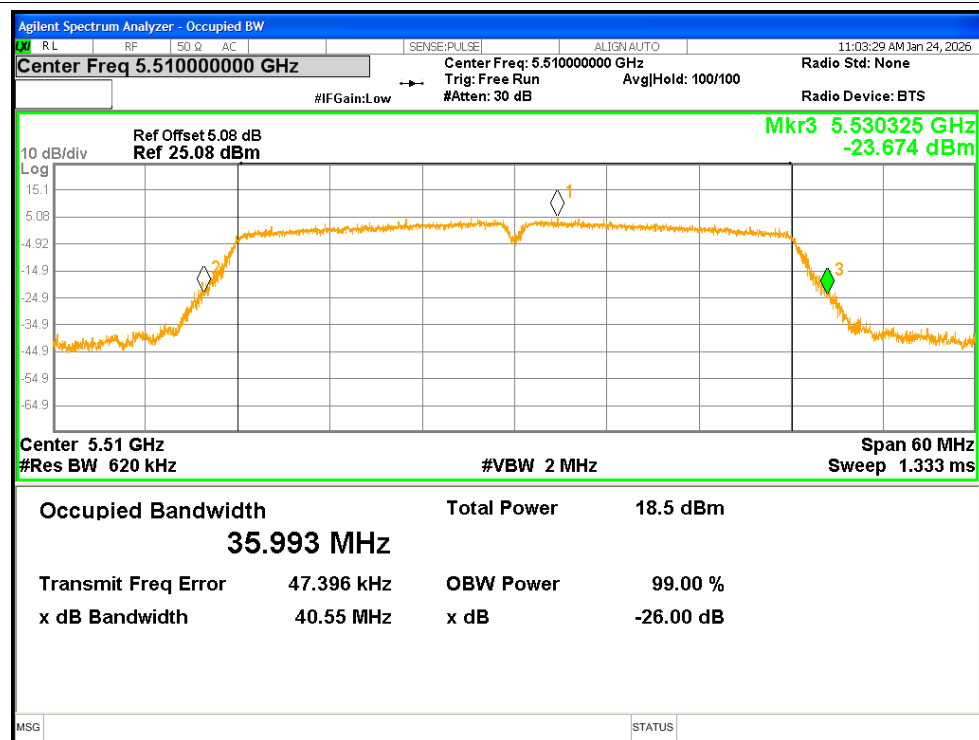
-26dB Bandwidth NVNT ac20 5580MHz



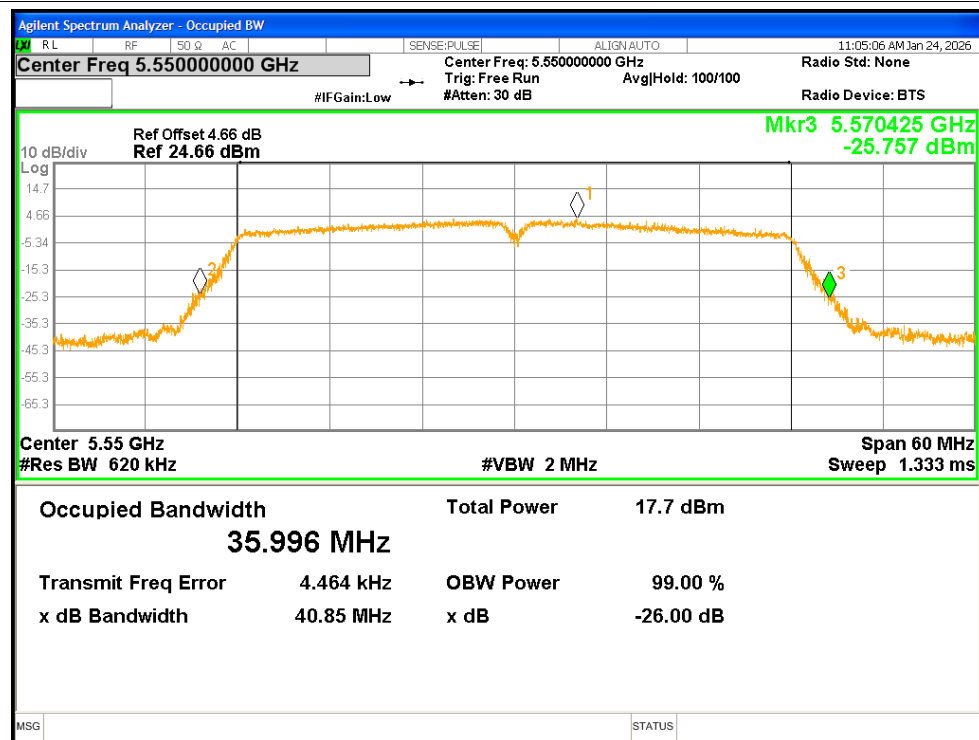
-26dB Bandwidth NVNT ac20 5700MHz



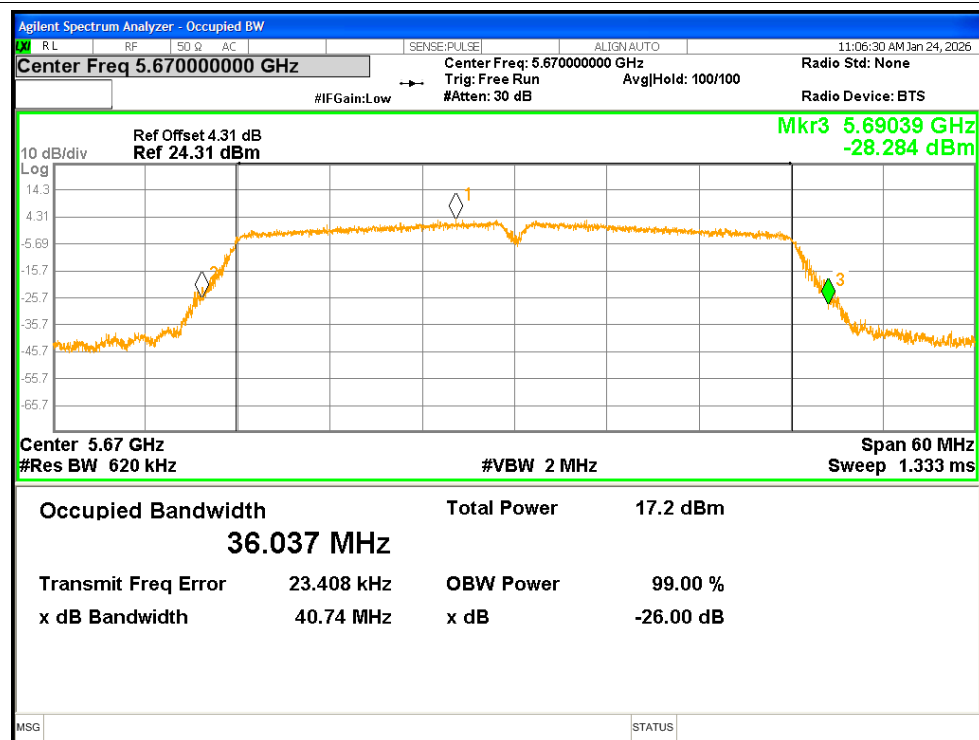
-26dB Bandwidth NVNT ac40 5510MHz



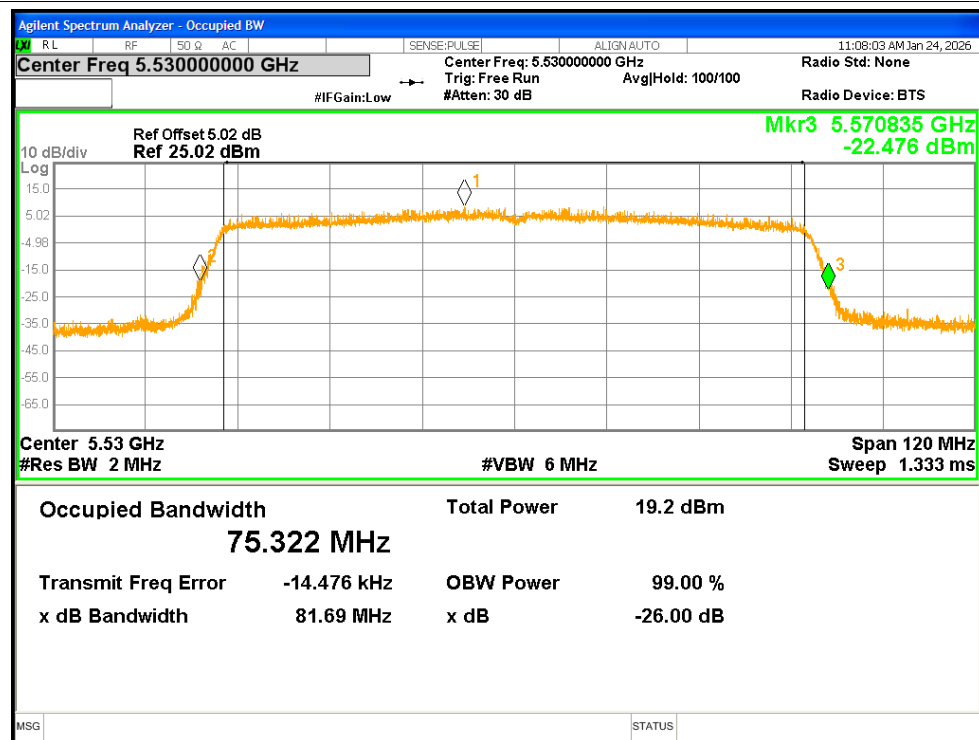
-26dB Bandwidth NVNT ac40 5550MHz

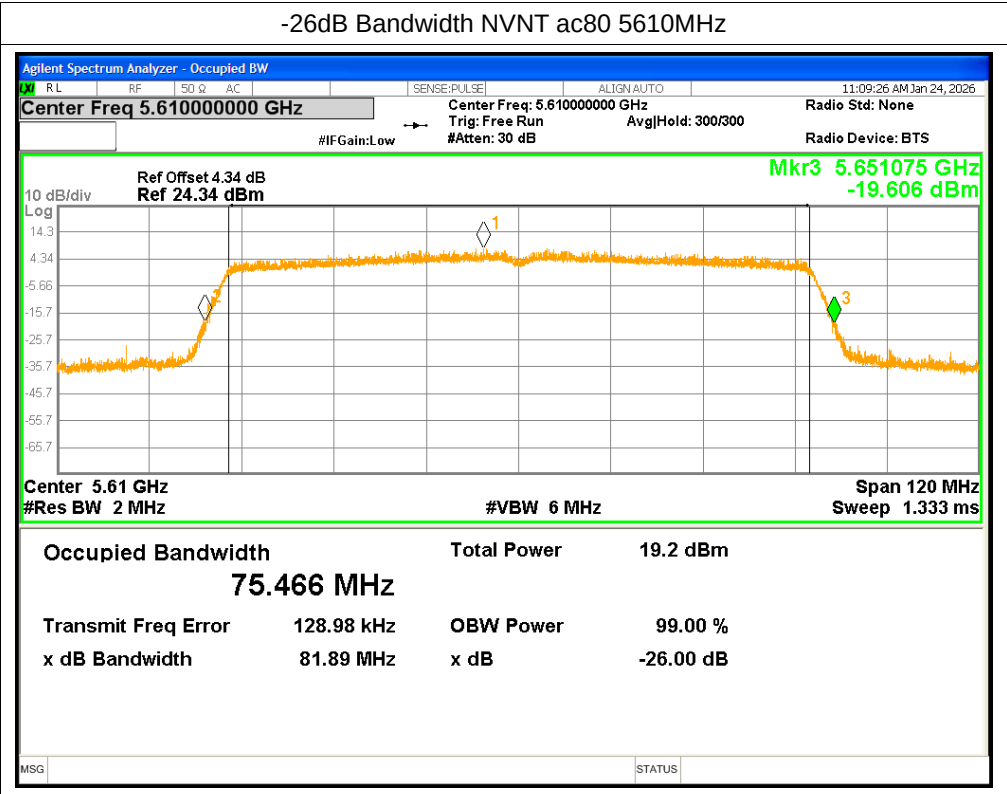


-26dB Bandwidth NVNT ac40 5670MHz



-26dB Bandwidth NVNT ac80 5530MHz



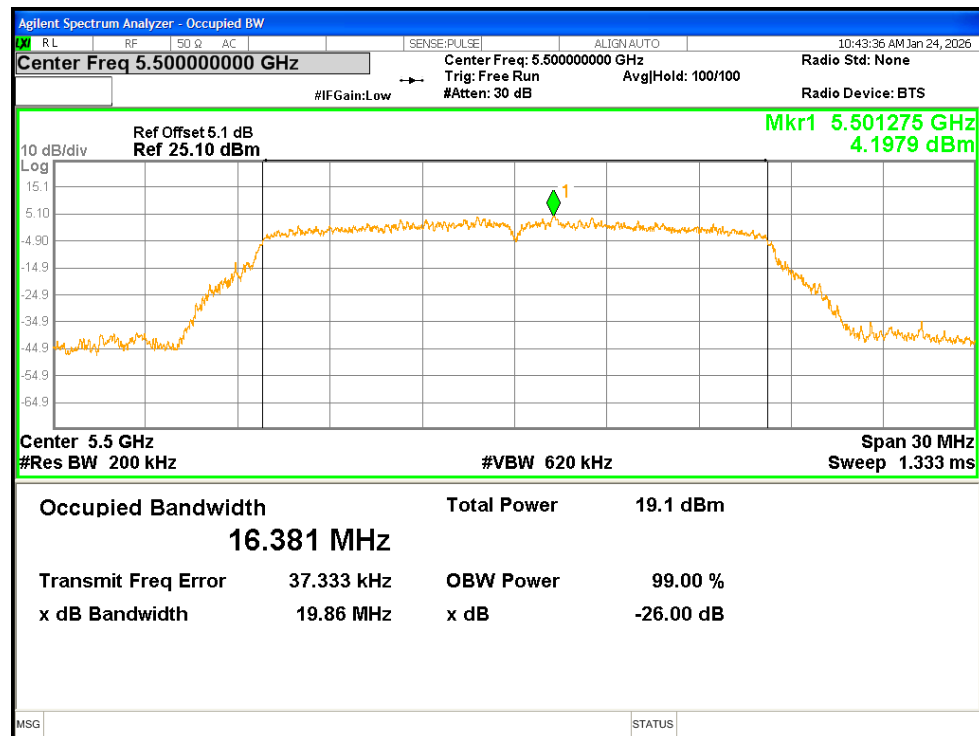


Occupied Channel Bandwidth

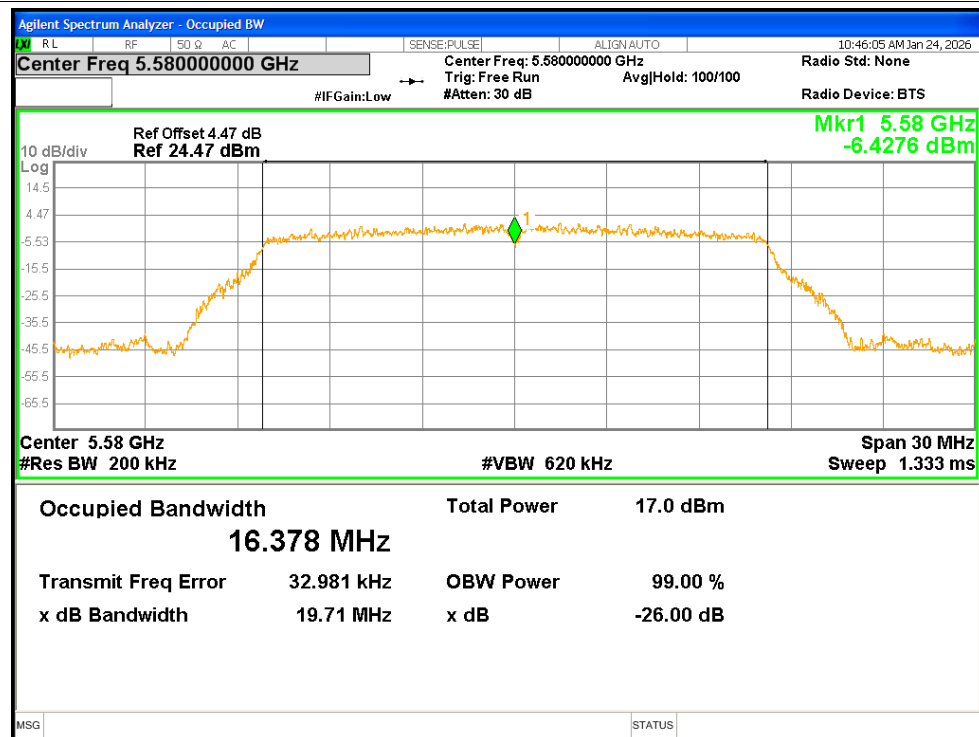
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	16.381
NVNT	a	5580	16.378
NVNT	a	5700	16.374
NVNT	n20	5500	17.559
NVNT	n20	5580	17.503
NVNT	n20	5700	17.526
NVNT	n40	5510	35.903
NVNT	n40	5550	35.981
NVNT	n40	5670	35.978
NVNT	ac20	5500	17.517
NVNT	ac20	5580	17.525
NVNT	ac20	5700	17.504
NVNT	ac40	5510	35.954
NVNT	ac40	5550	35.966
NVNT	ac40	5670	35.933
NVNT	ac80	5530	75.128
NVNT	ac80	5610	75.233

Test Graphs

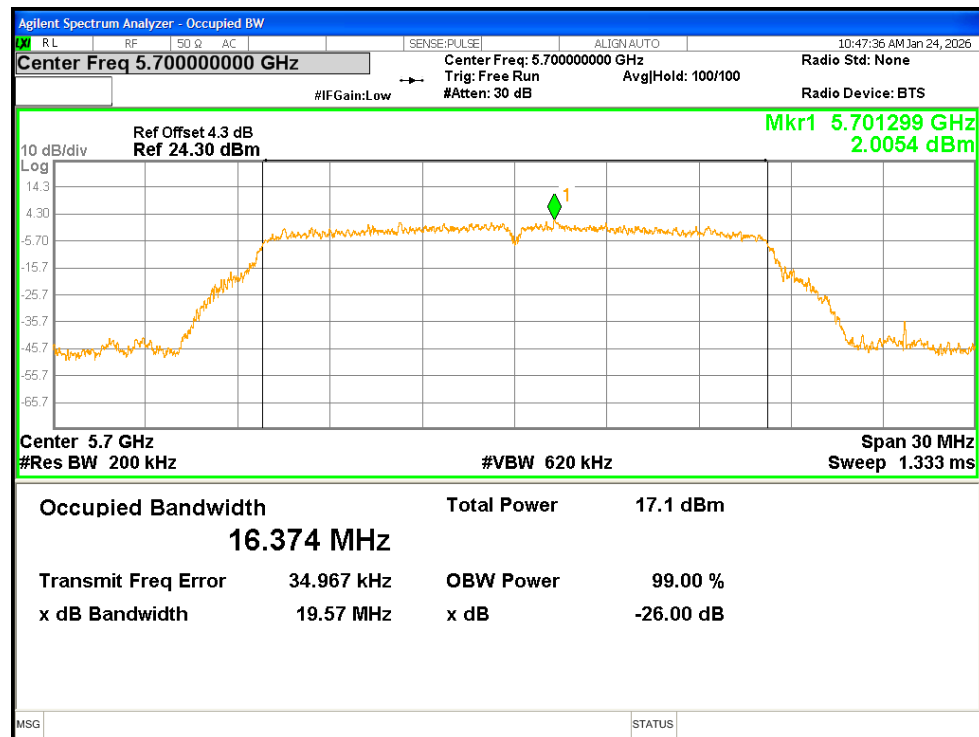
OBW NVNT a 5500MHz



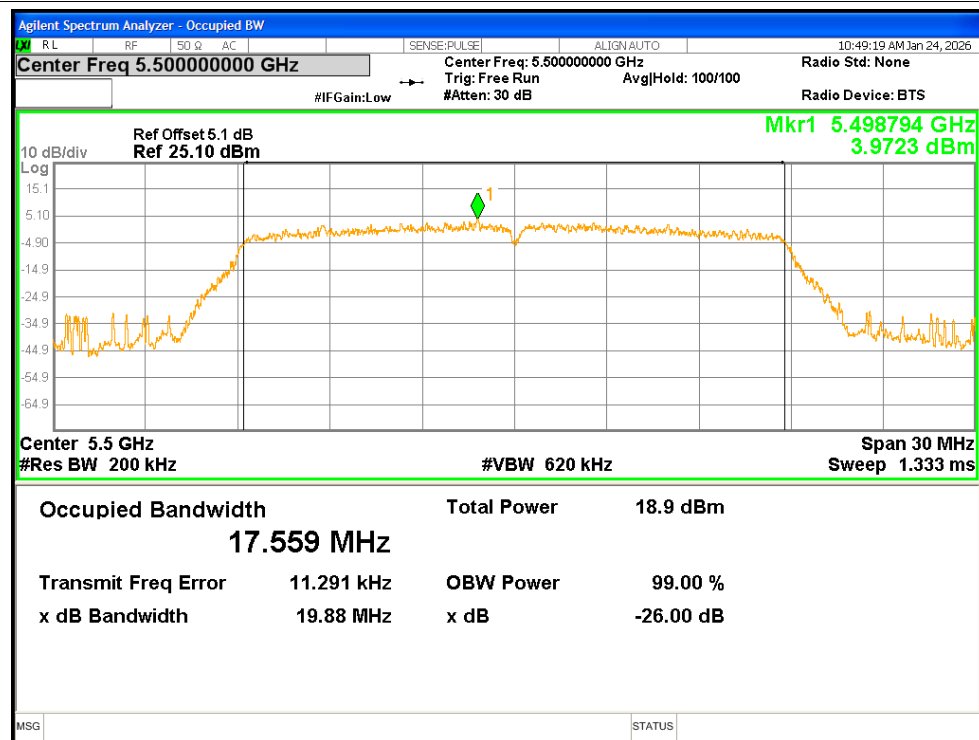
OBW NVNT a 5580MHz



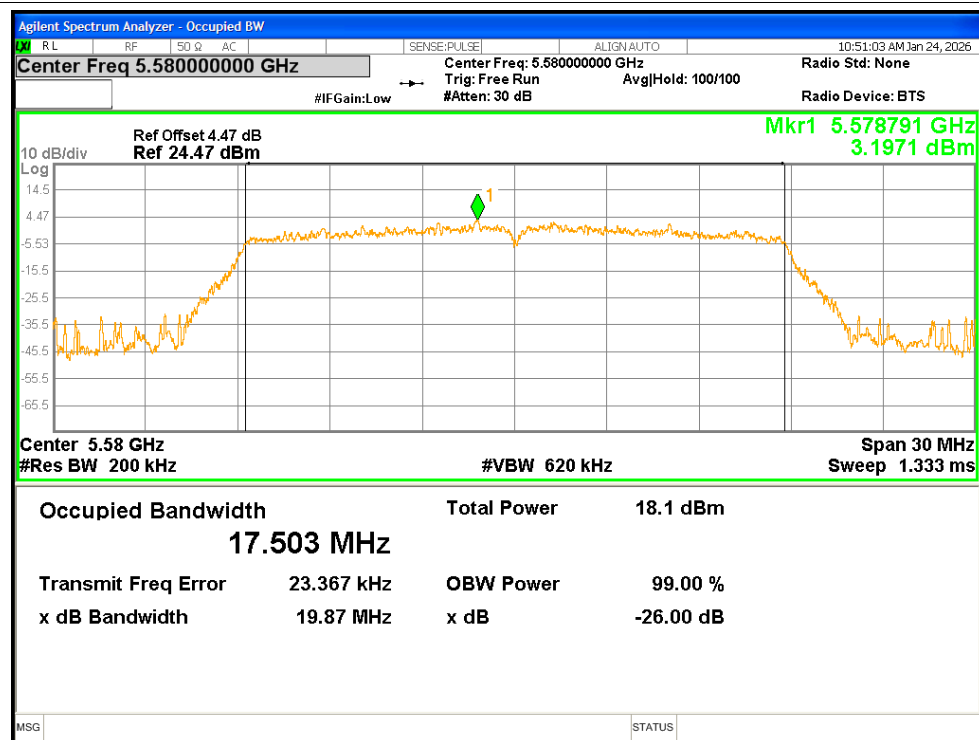
OBW NVNT a 5700MHz



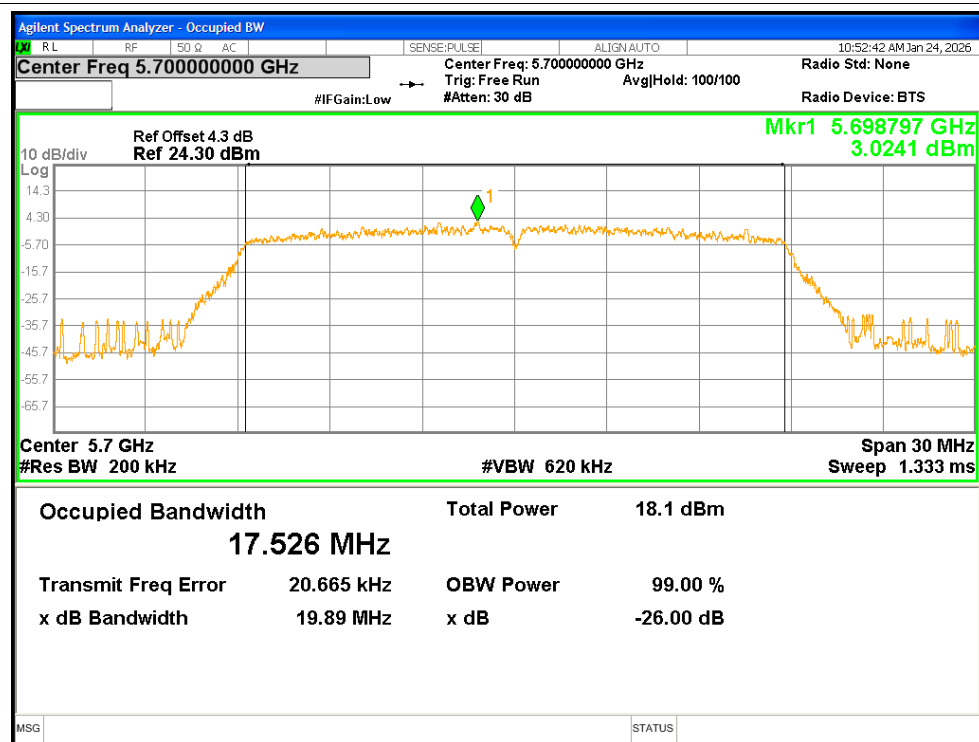
OBW NVNT n20 5500MHz



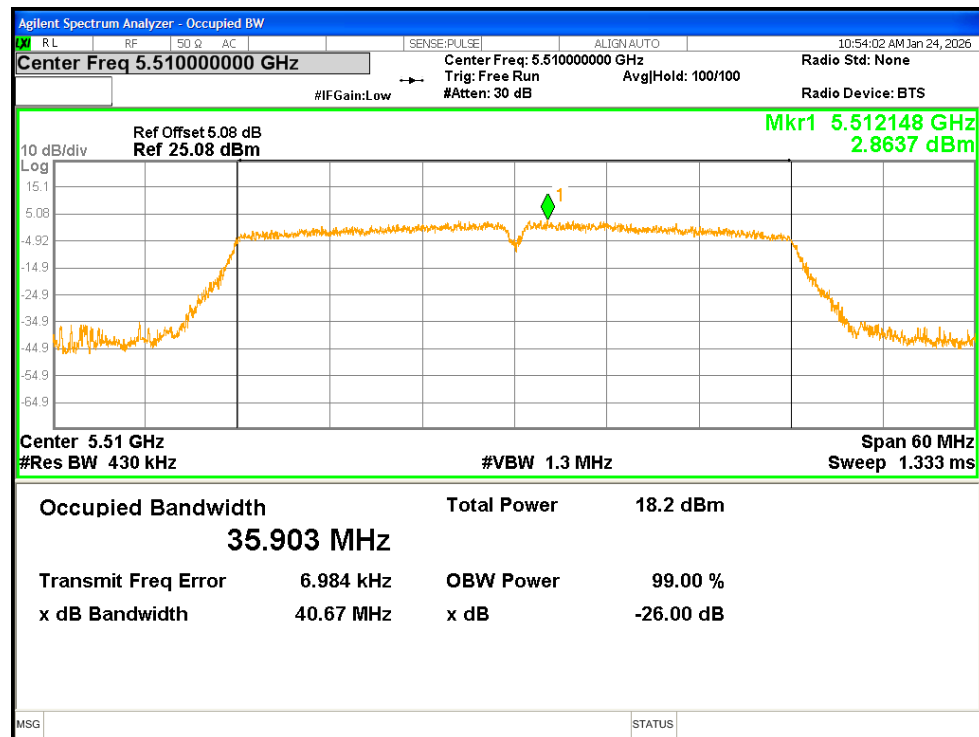
OBW NVNT n20 5580MHz



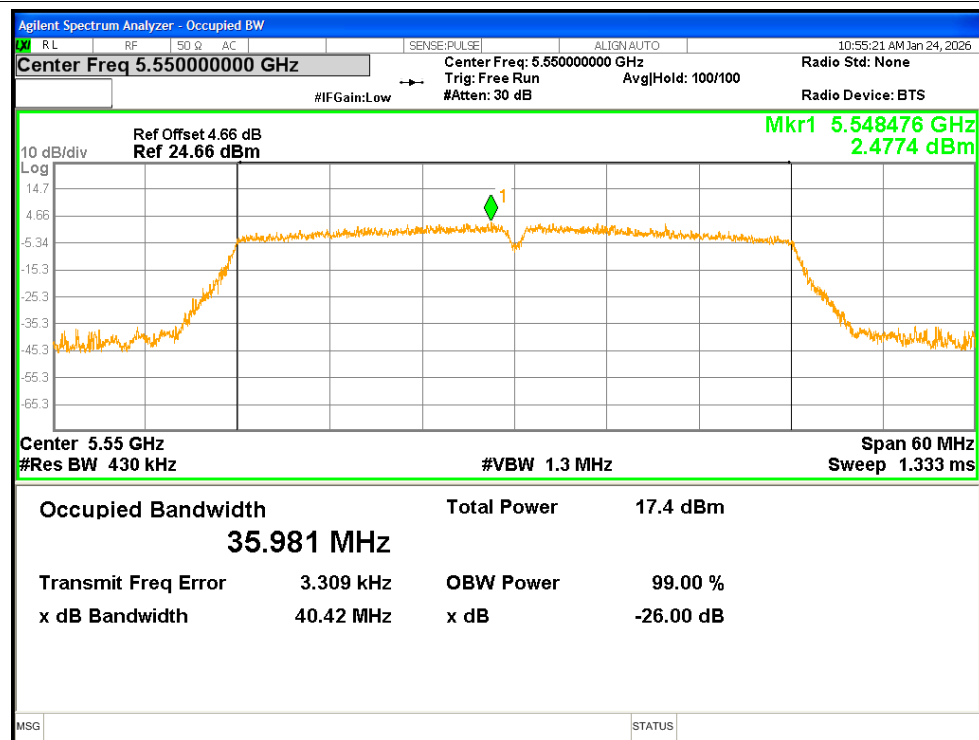
OBW NVNT n20 5700MHz



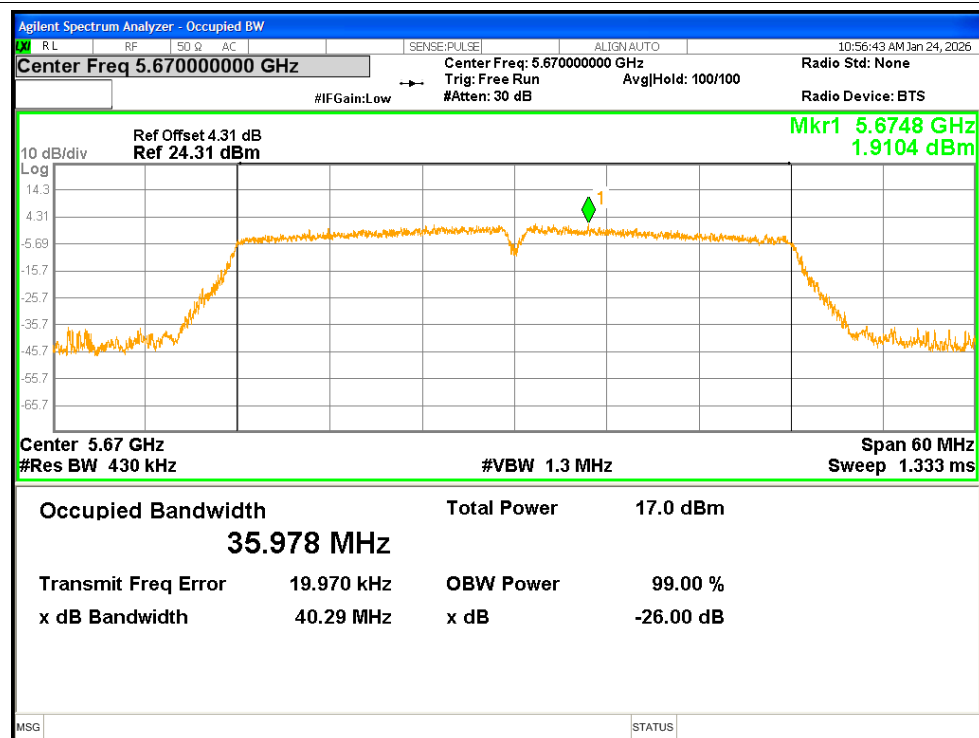
OBW NVNT n40 5510MHz



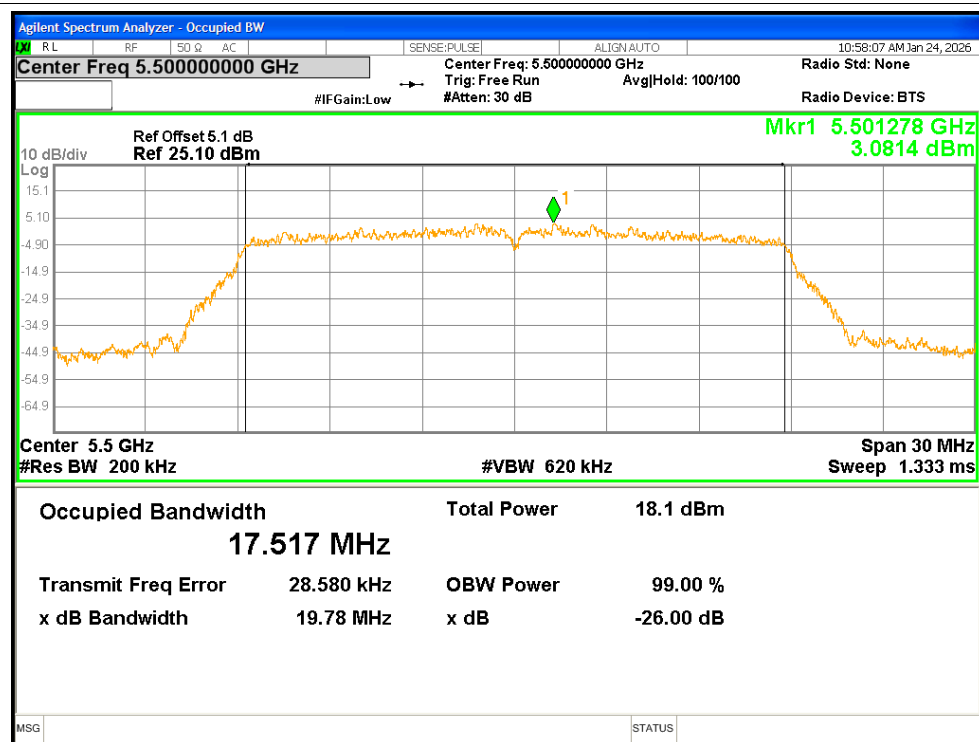
OBW NVNT n40 5550MHz



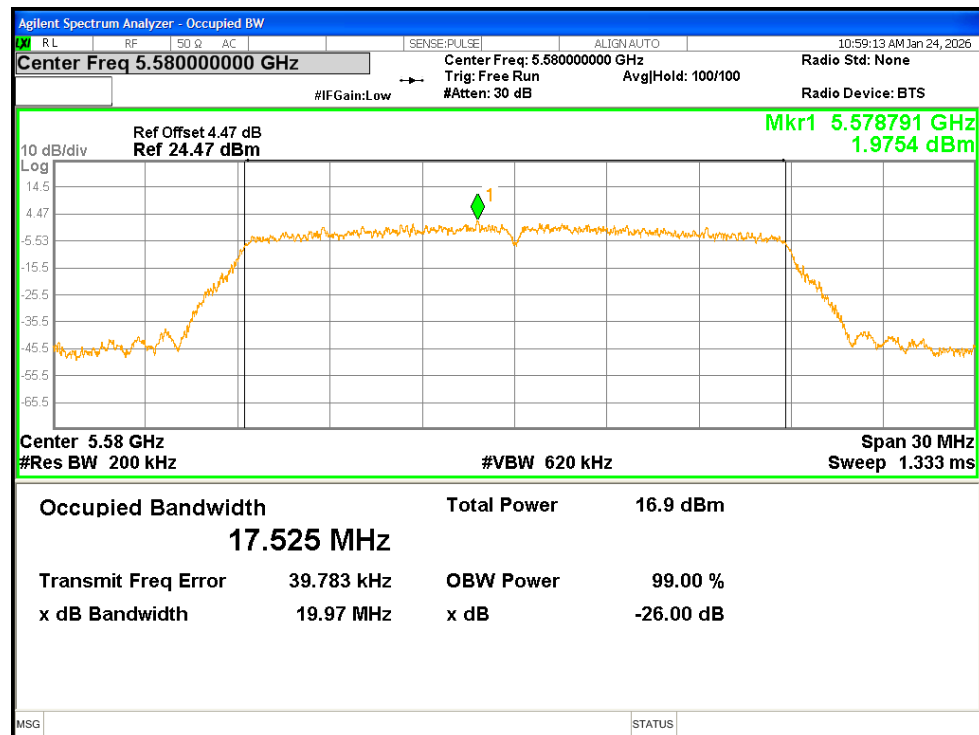
OBW NVNT n40 5670MHz



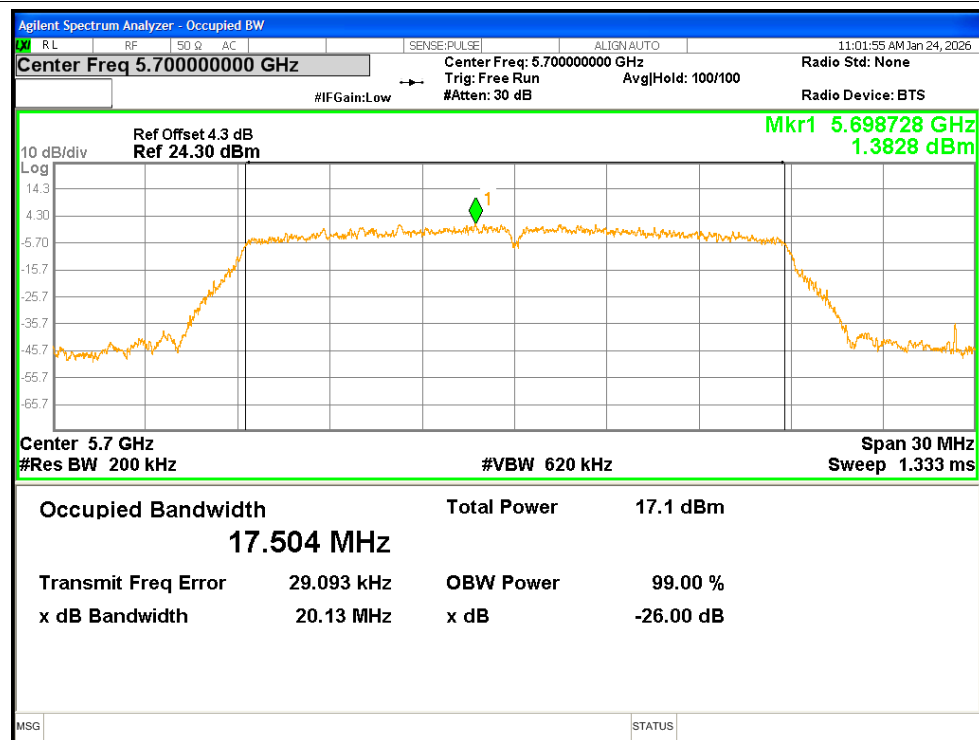
OBW NVNT ac20 5500MHz



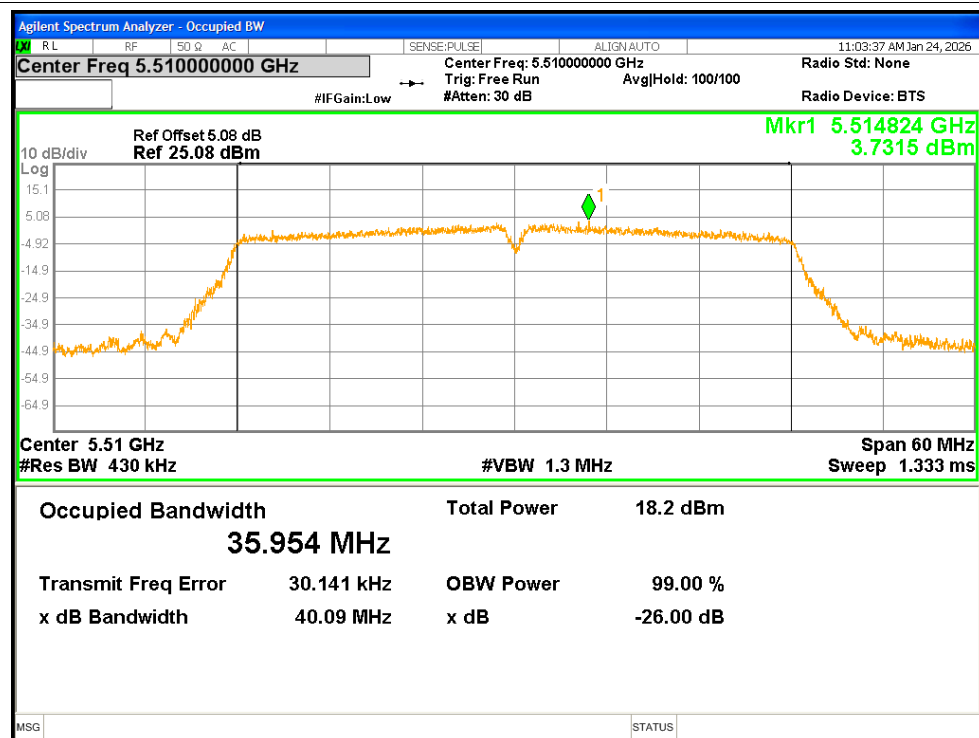
OBW NVNT ac20 5580MHz



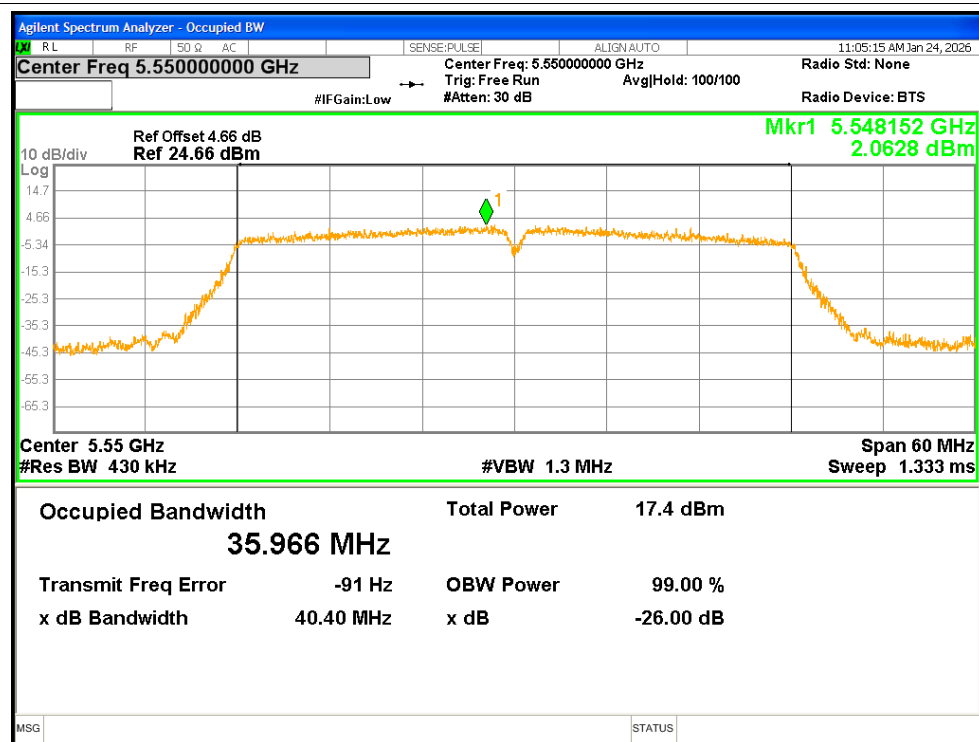
OBW NVNT ac20 5700MHz



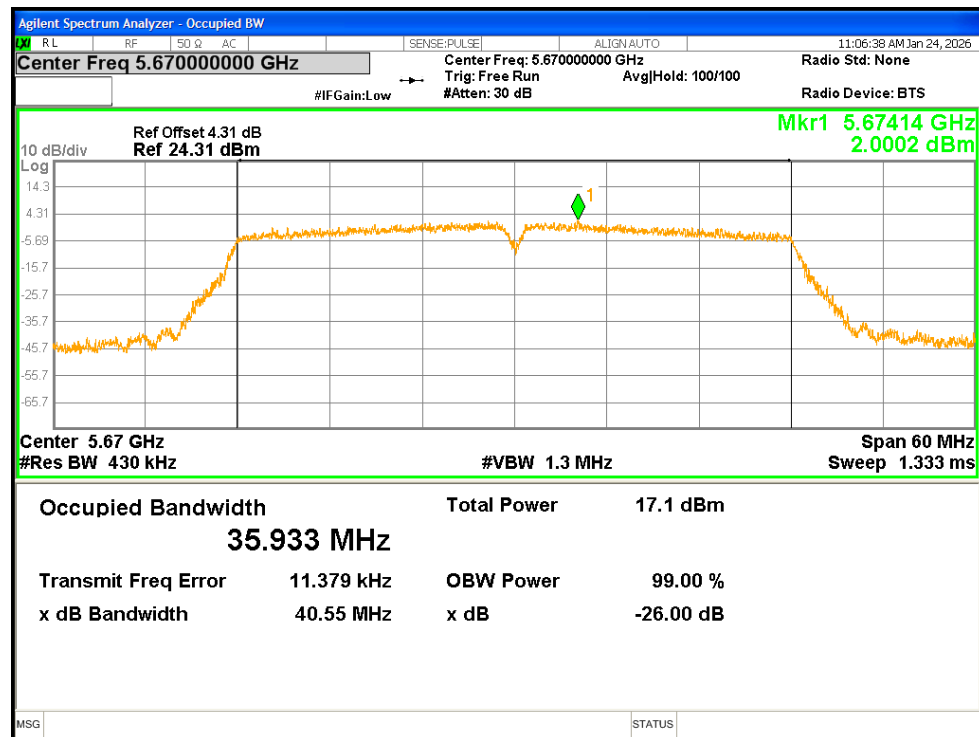
OBW NVNT ac40 5510MHz



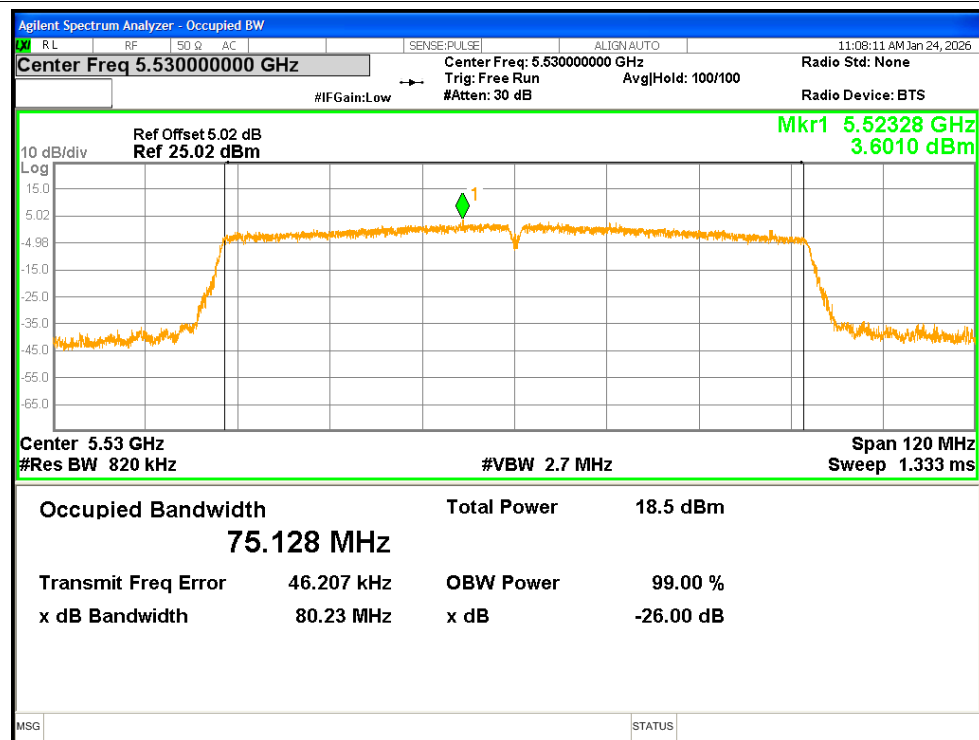
OBW NVNT ac40 5550MHz

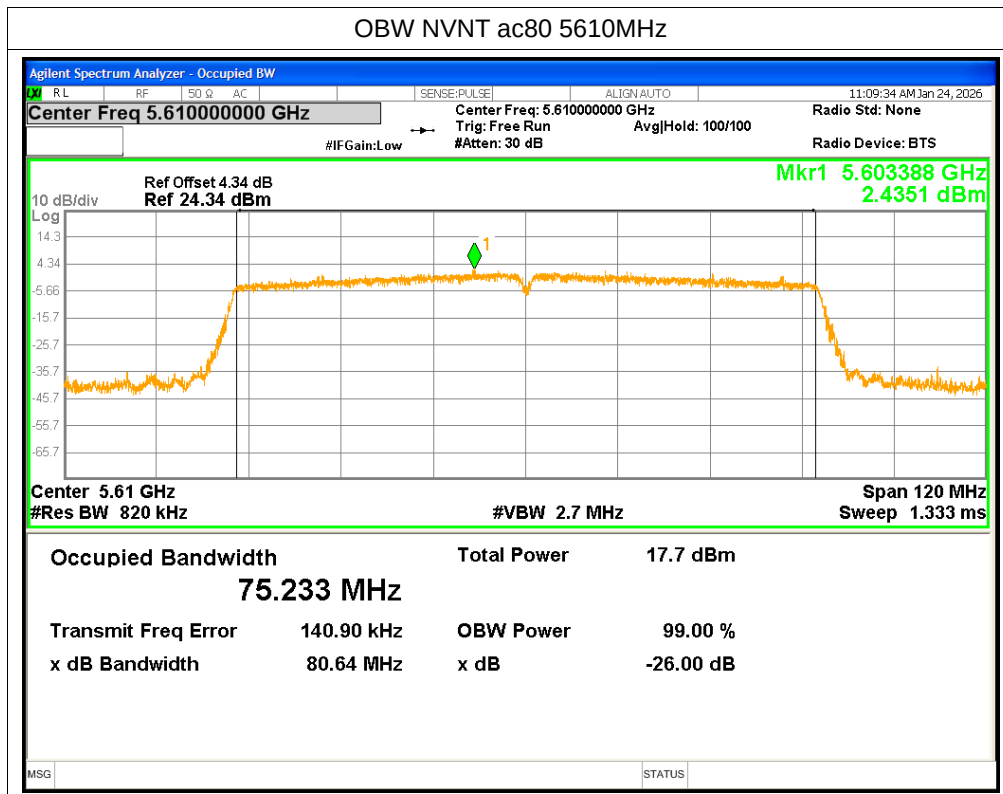


OBW NVNT ac40 5670MHz



OBW NVNT ac80 5530MHz



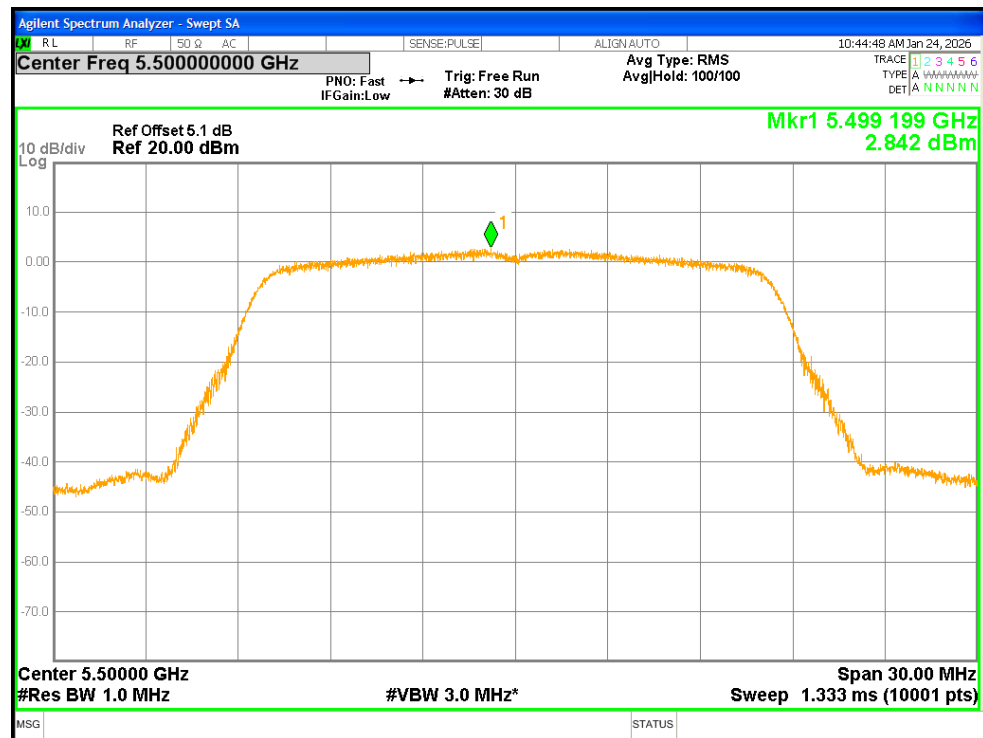


Maximum Power Spectral Density Level

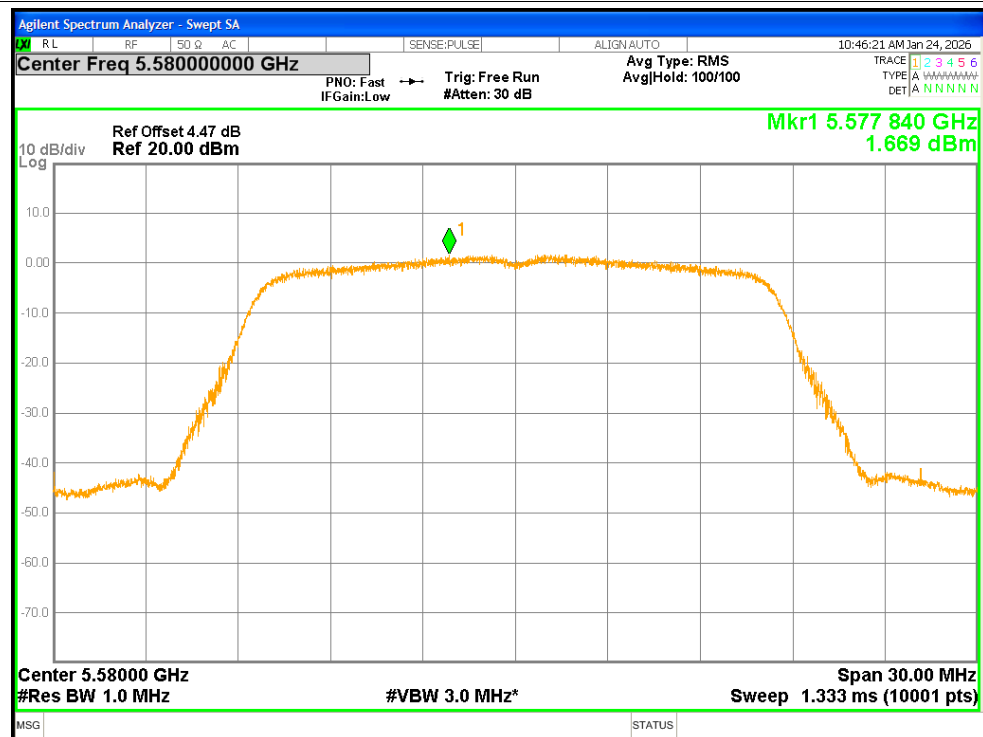
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	2.842	0.11	2.952	<=11	Pass
NVNT	a	5580	1.669	0.11	1.779	<=11	Pass
NVNT	a	5700	1.768	0.11	1.878	<=11	Pass
NVNT	n20	5500	3.328	0.12	3.448	<=11	Pass
NVNT	n20	5580	2.428	0.11	2.538	<=11	Pass
NVNT	n20	5700	2.885	0.12	3.005	<=11	Pass
NVNT	n40	5510	-0.555	0.22	-0.335	<=11	Pass
NVNT	n40	5550	-0.94	0.23	-0.71	<=11	Pass
NVNT	n40	5670	-1.328	0.22	-1.108	<=11	Pass
NVNT	ac20	5500	2.41	0.12	2.53	<=11	Pass
NVNT	ac20	5580	1.418	0.12	1.538	<=11	Pass
NVNT	ac20	5700	1.858	0.12	1.978	<=11	Pass
NVNT	ac40	5510	-0.345	0.22	-0.125	<=11	Pass
NVNT	ac40	5550	-1.1	0.22	-0.88	<=11	Pass
NVNT	ac40	5670	-1.359	0.22	-1.139	<=11	Pass
NVNT	ac80	5530	-3.603	0.43	-3.173	<=11	Pass
NVNT	ac80	5610	-4.921	0.43	-4.491	<=11	Pass

Test Graphs

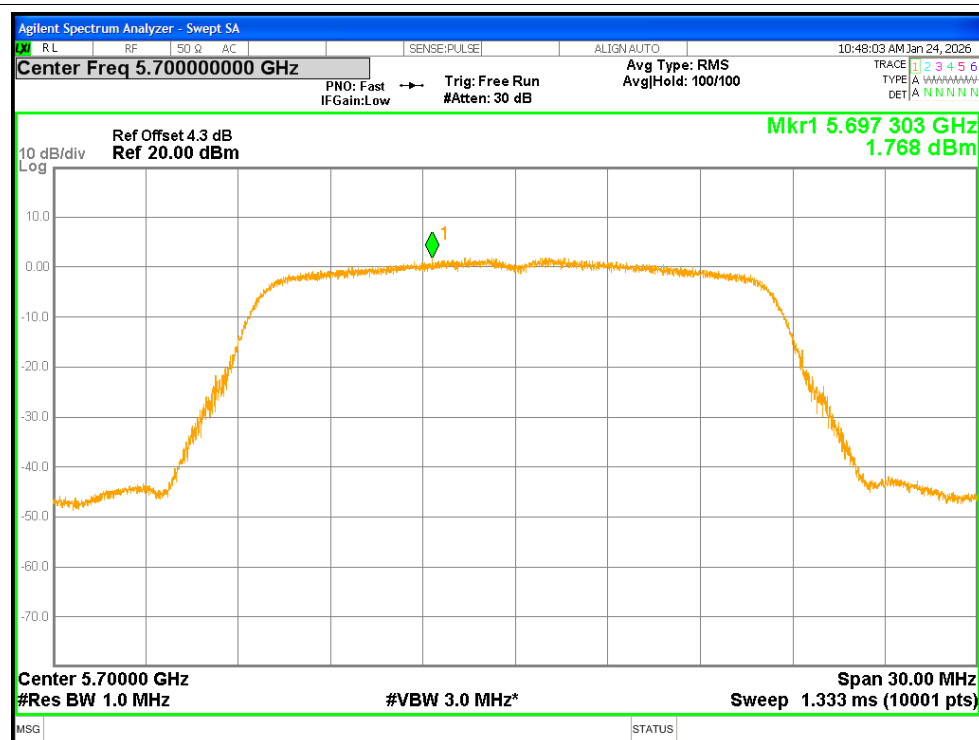
PSD NVNT a 5500MHz



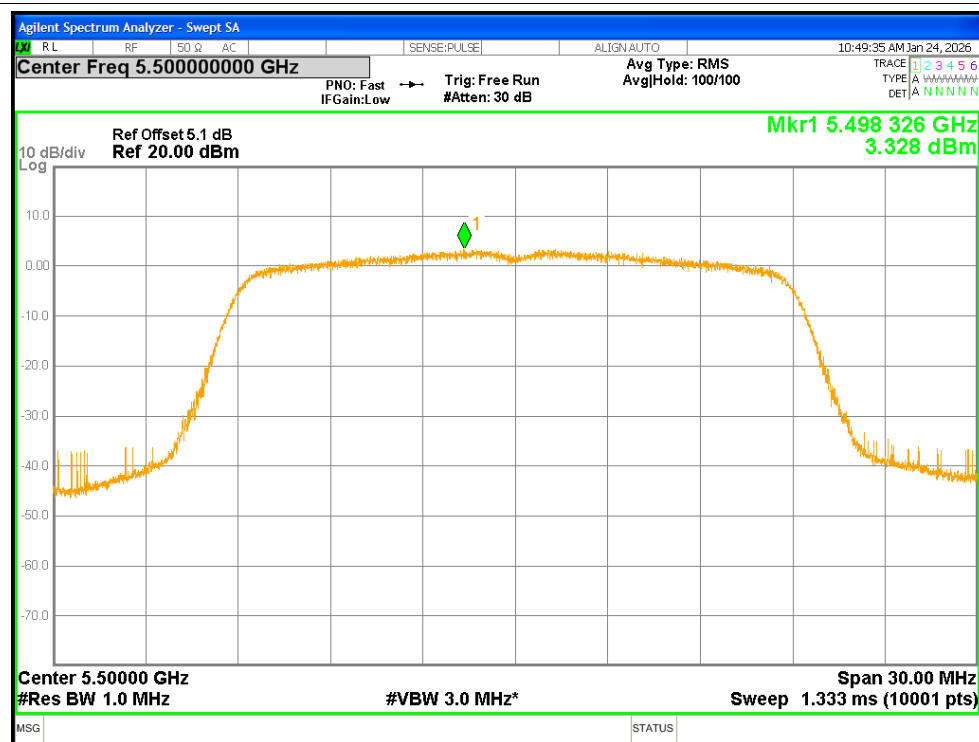
PSD NVNT a 5580MHz



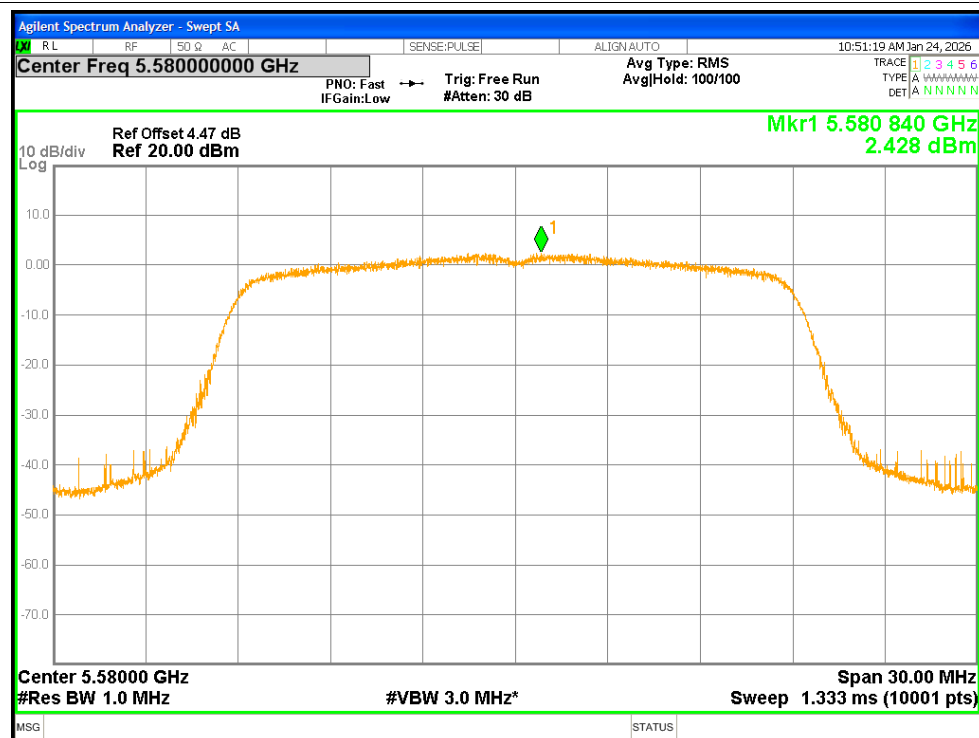
PSD NVNT a 5700MHz



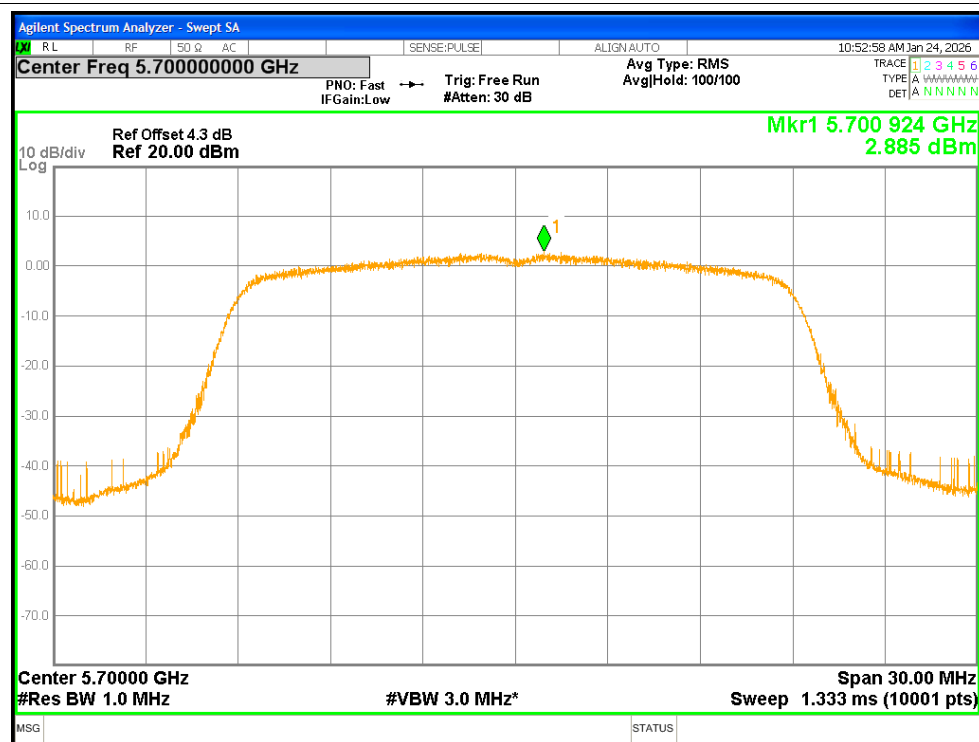
PSD NVNT n20 5500MHz



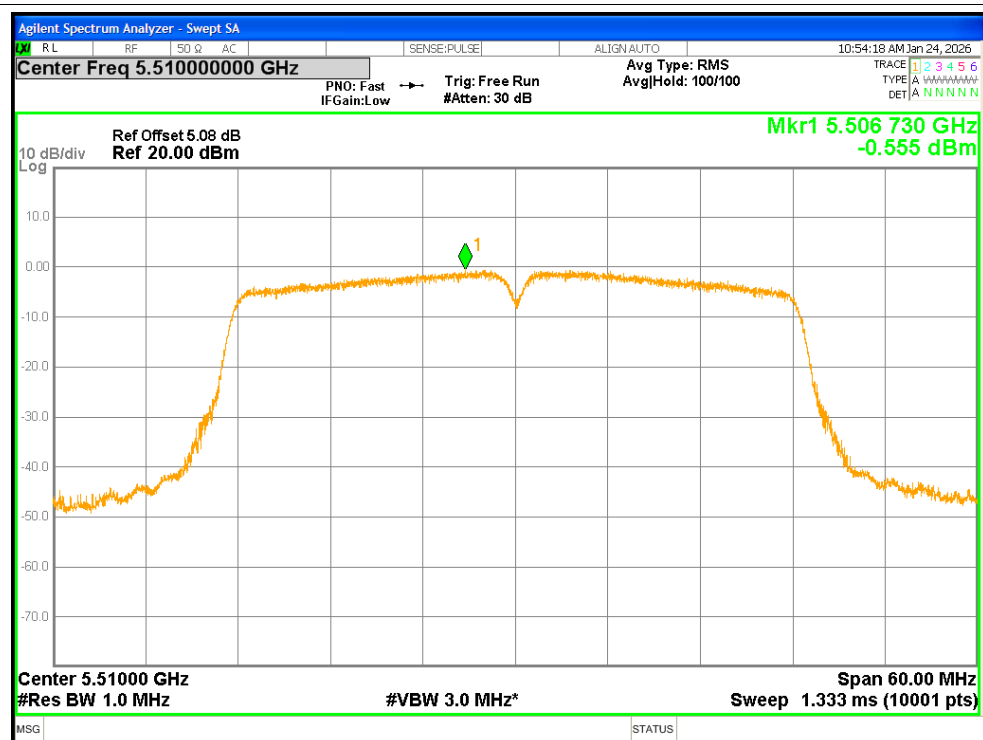
PSD NVNT n20 5580MHz



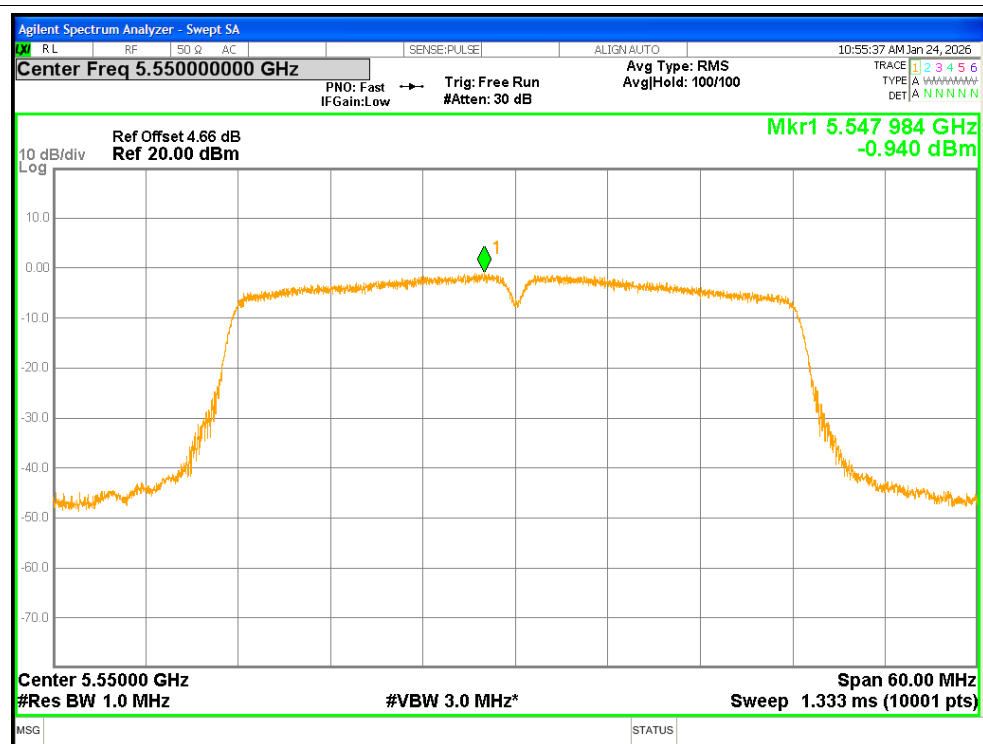
PSD NVNT n20 5700MHz



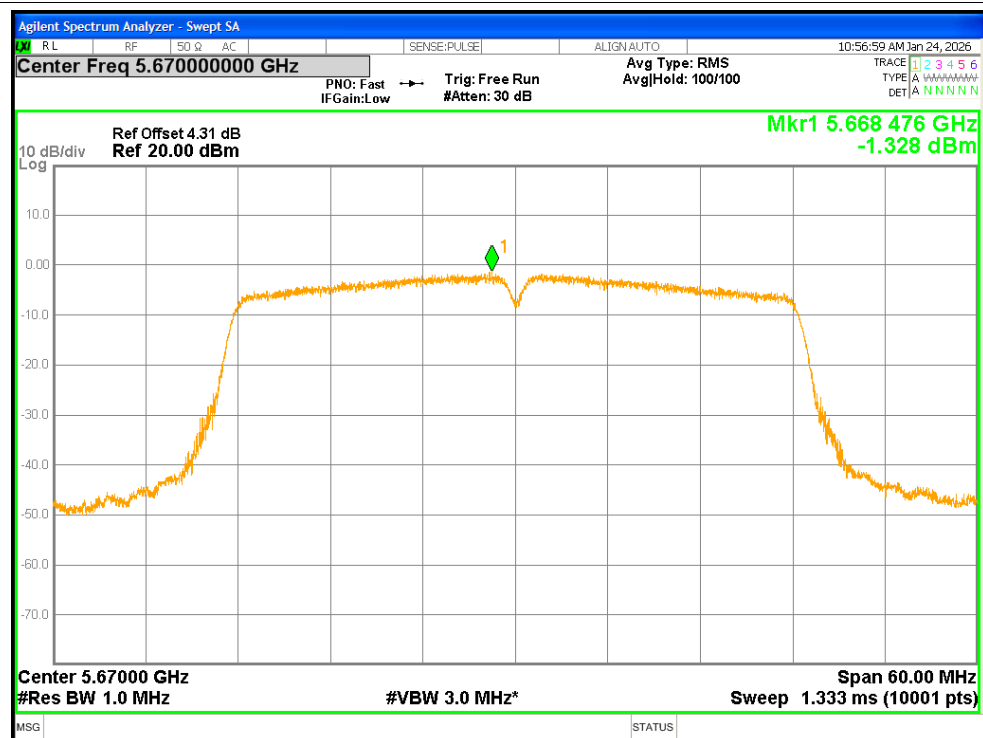
PSD NVNT n40 5510MHz



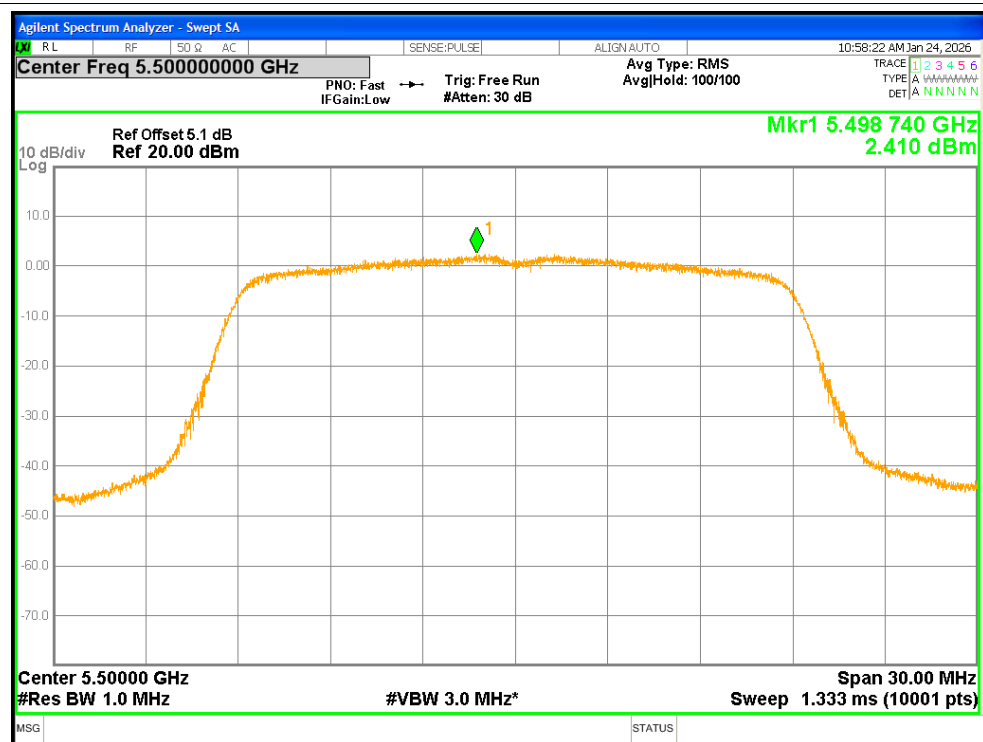
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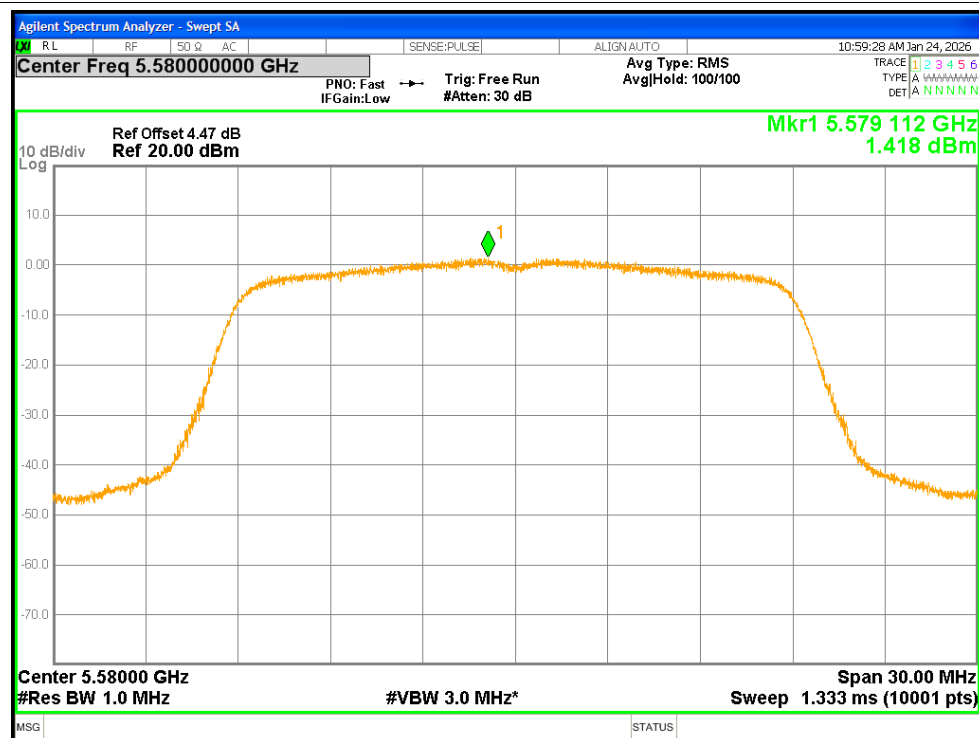
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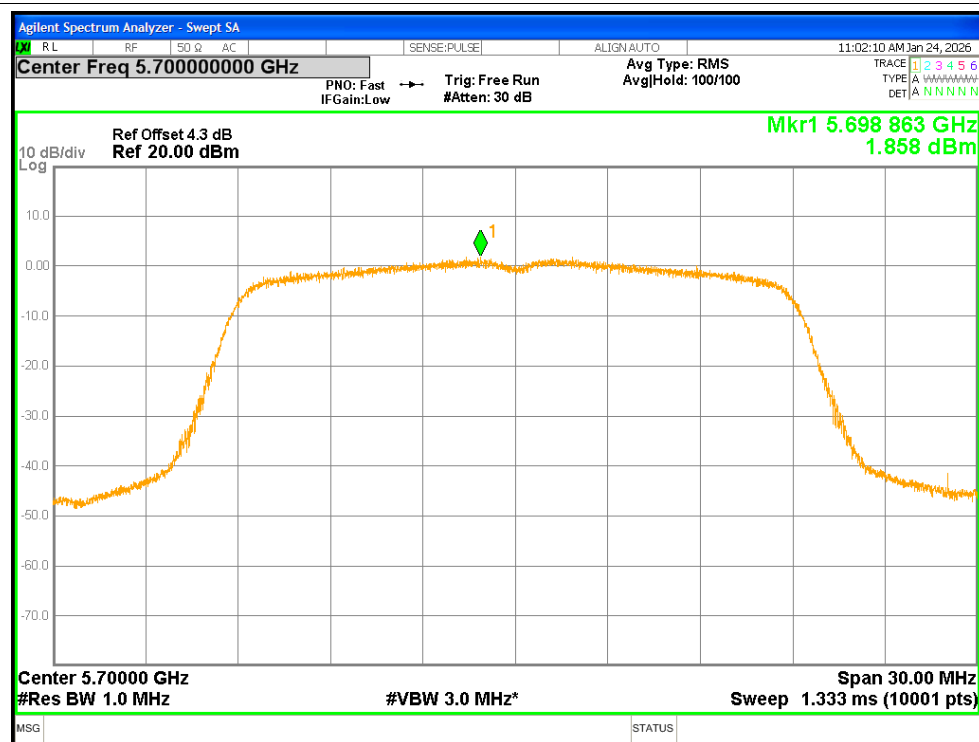
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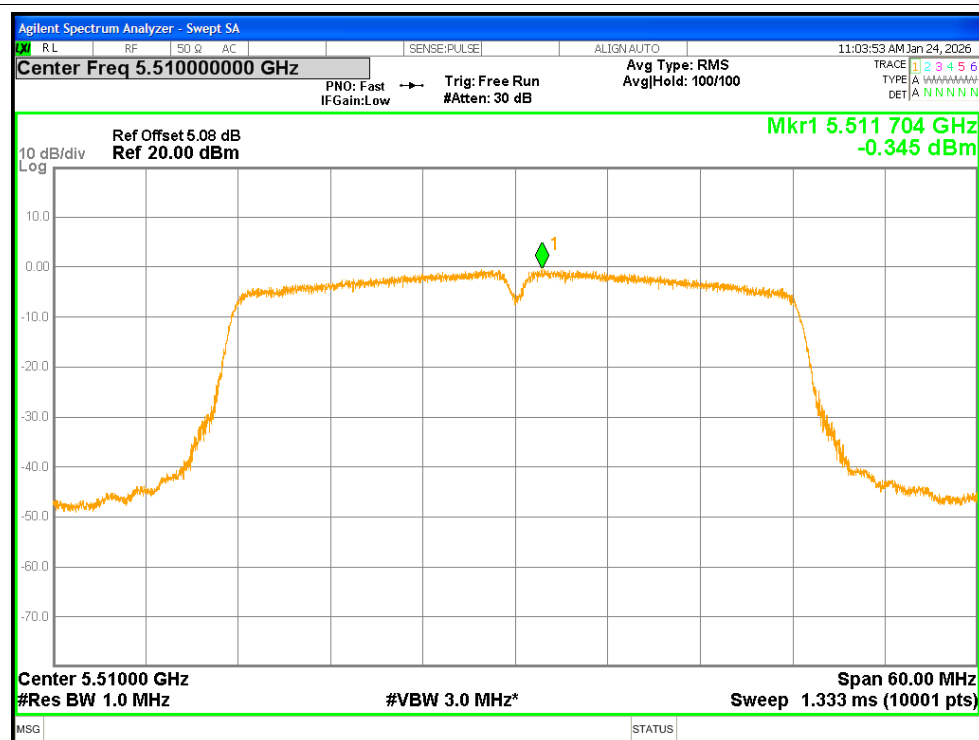
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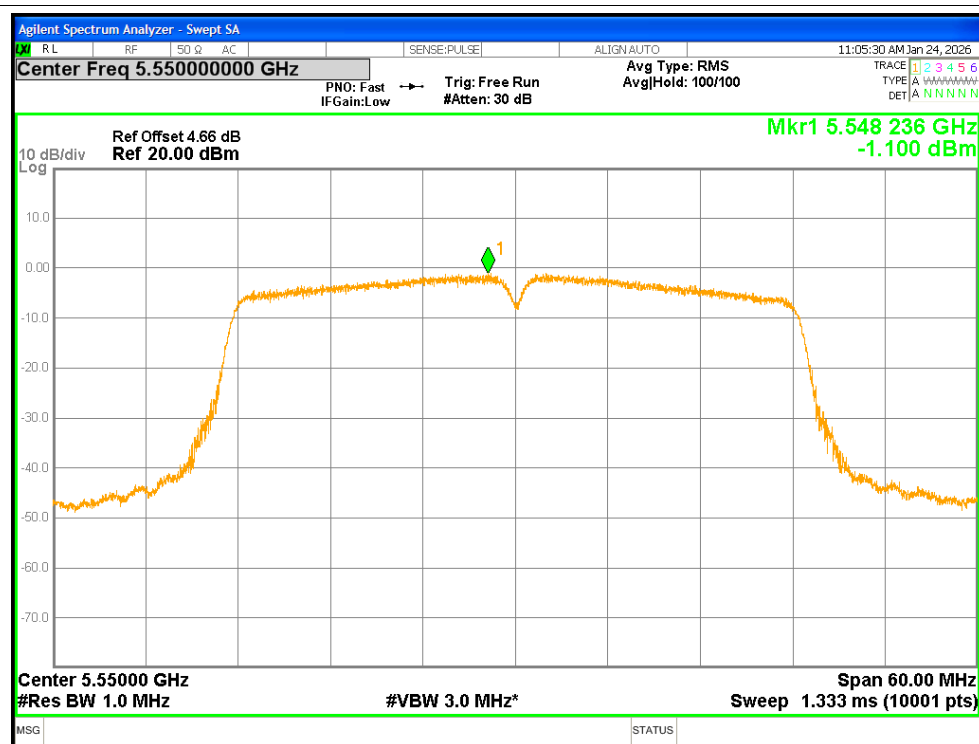
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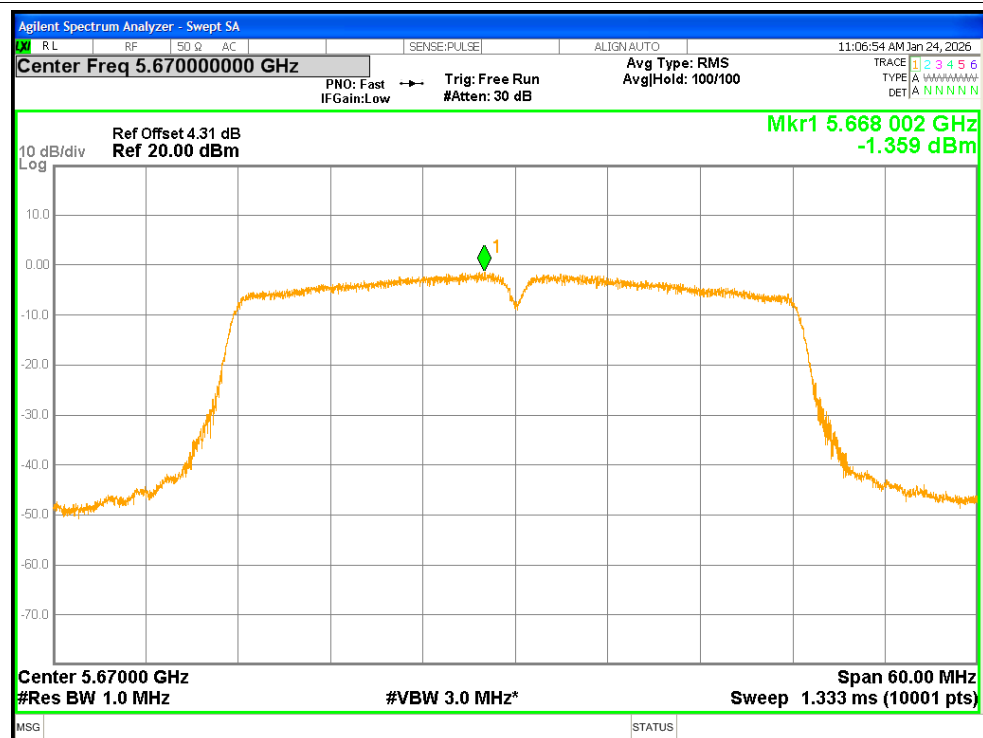
PSD NVNT ac40 5510MHz



PSD NVNT ac40 5550MHz



PSD NVNT ac40 5670MHz



PSD NVNT ac80 5530MHz

