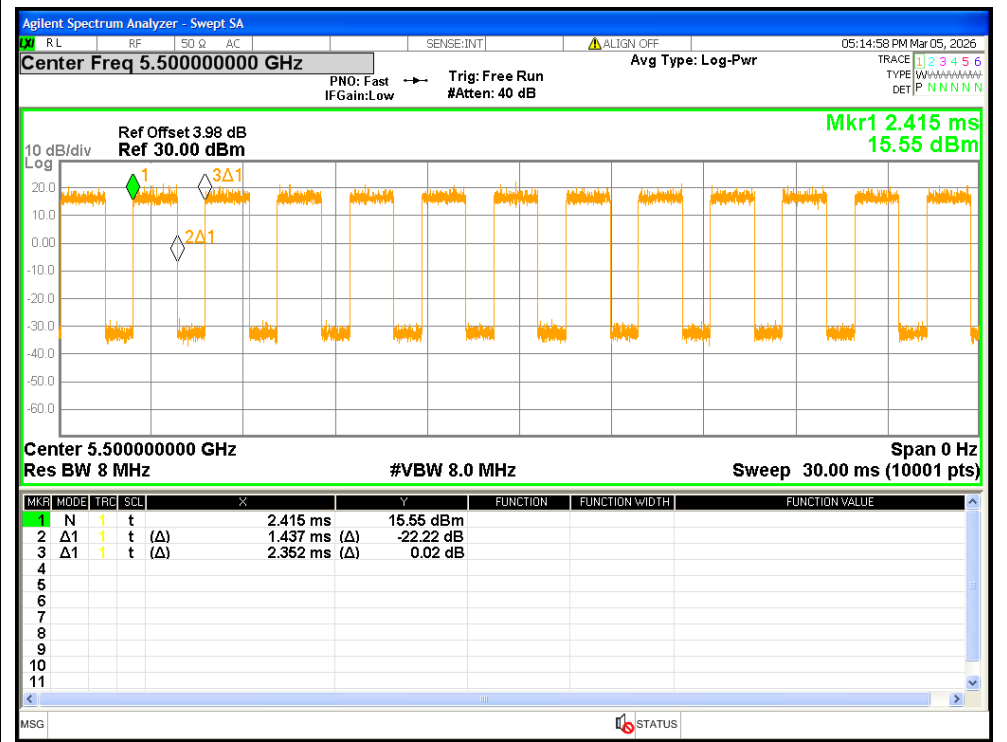


Duty Cycle

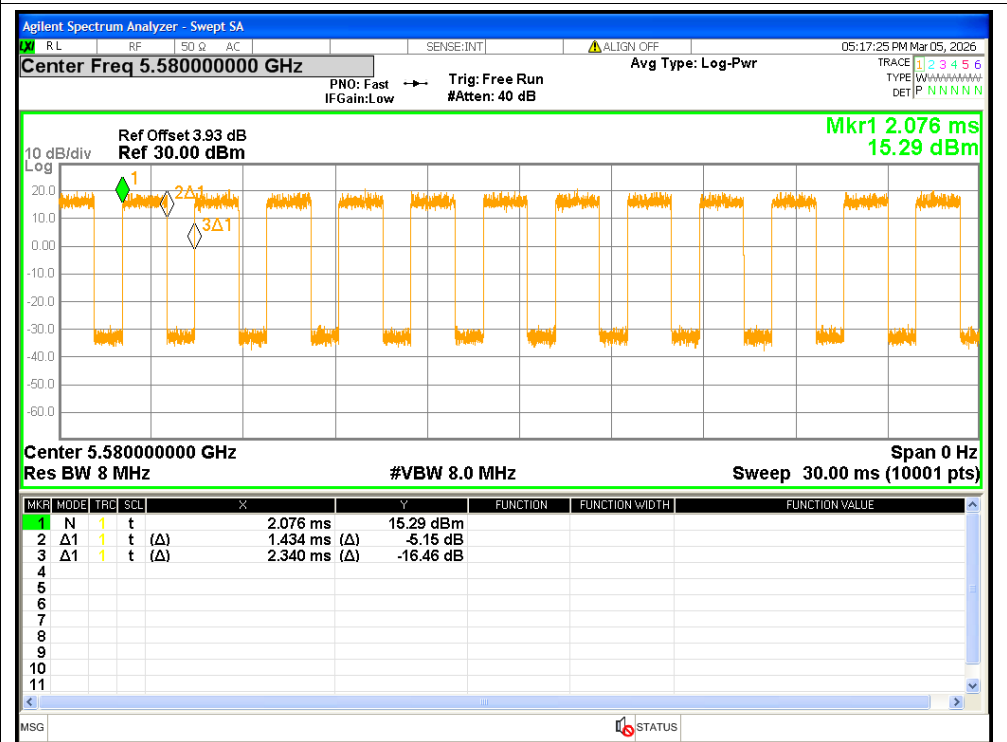
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5500	1.437	2.352	61.1	2.14	0.7	0.24
NVNT	a	5580	1.434	2.34	61.28	2.13	0.7	0.27
NVNT	a	5700	1.437	2.352	61.1	2.14	0.7	0.27
NVNT	n20	5500	1.344	2.349	57.22	2.42	0.74	0.30
NVNT	n20	5580	1.341	2.346	57.16	2.43	0.75	0.20
NVNT	n20	5700	1.341	2.346	57.16	2.43	0.75	0.24
NVNT	n40	5510	0.666	2.358	28.24	5.49	1.5	0.23
NVNT	n40	5550	0.666	2.346	28.39	5.47	1.5	0.25
NVNT	n40	5670	0.666	2.355	28.28	5.49	1.5	0.24
NVNT	ac20	5500	1.35	2.346	57.54	2.4	0.74	0.25
NVNT	ac20	5580	1.35	2.346	57.54	2.4	0.74	0.25
NVNT	ac20	5700	1.353	2.349	57.6	2.4	0.74	0.19
NVNT	ac40	5510	0.675	2.346	28.77	5.41	1.48	0.25
NVNT	ac40	5550	0.675	2.355	28.66	5.43	1.48	0.24
NVNT	ac40	5670	0.675	2.346	28.77	5.41	1.48	0.18
NVNT	ac80	5530	0.336	2.349	14.3	8.45	2.98	0.23
NVNT	ac80	5610	0.336	2.349	14.3	8.45	2.98	0.23
NVNT	ax20	5500	1.041	2.343	44.43	3.52	0.96	0.24
NVNT	ax20	5580	1.041	2.352	44.26	3.54	0.96	0.27
NVNT	ax20	5700	1.044	2.346	44.5	3.52	0.96	0.27
NVNT	ax40	5510	0.555	2.343	23.69	6.25	1.8	0.30
NVNT	ax40	5550	0.558	2.352	23.72	6.25	1.79	0.20
NVNT	ax40	5670	0.558	2.346	23.79	6.24	1.79	0.24
NVNT	ax80	5530	0.3	2.349	12.77	8.94	3.33	0.23
NVNT	ax80	5610	0.297	2.355	12.61	8.99	3.37	0.25

Test Graphs

Duty Cycle NVNT a 5500MHz



Duty Cycle NVNT a 5580MHz



Duty Cycle NVNT a 5700MHz

Duty Cycle NVNT n20 5580MHz

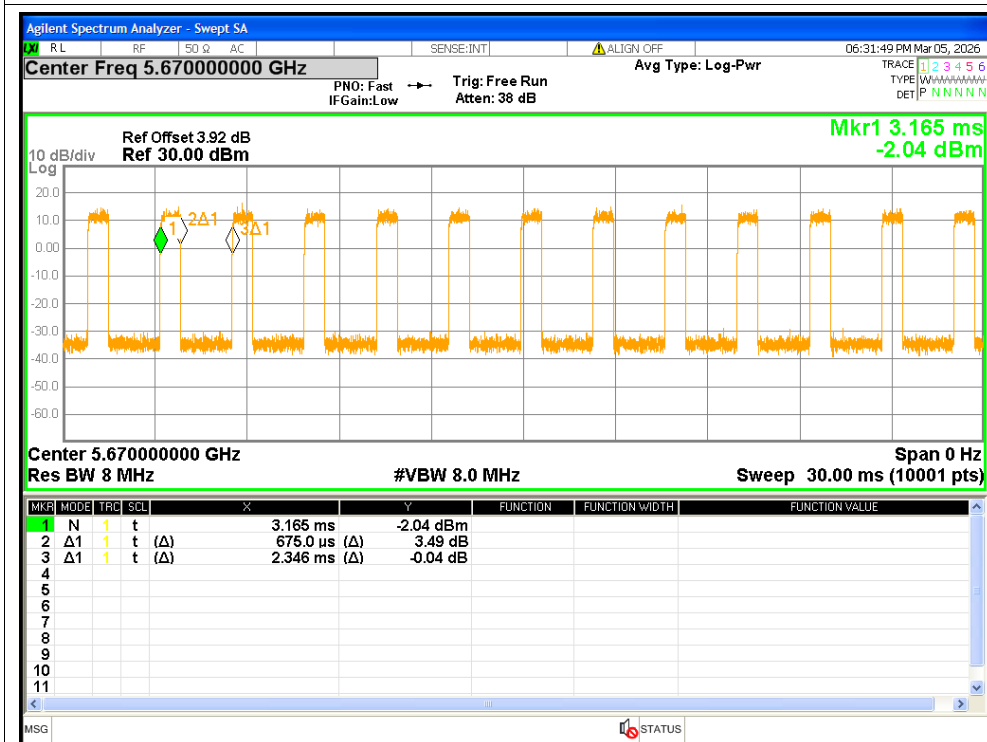
Duty Cycle NVNT n40 5510MHz

Duty Cycle NVNT n40 5670MHz

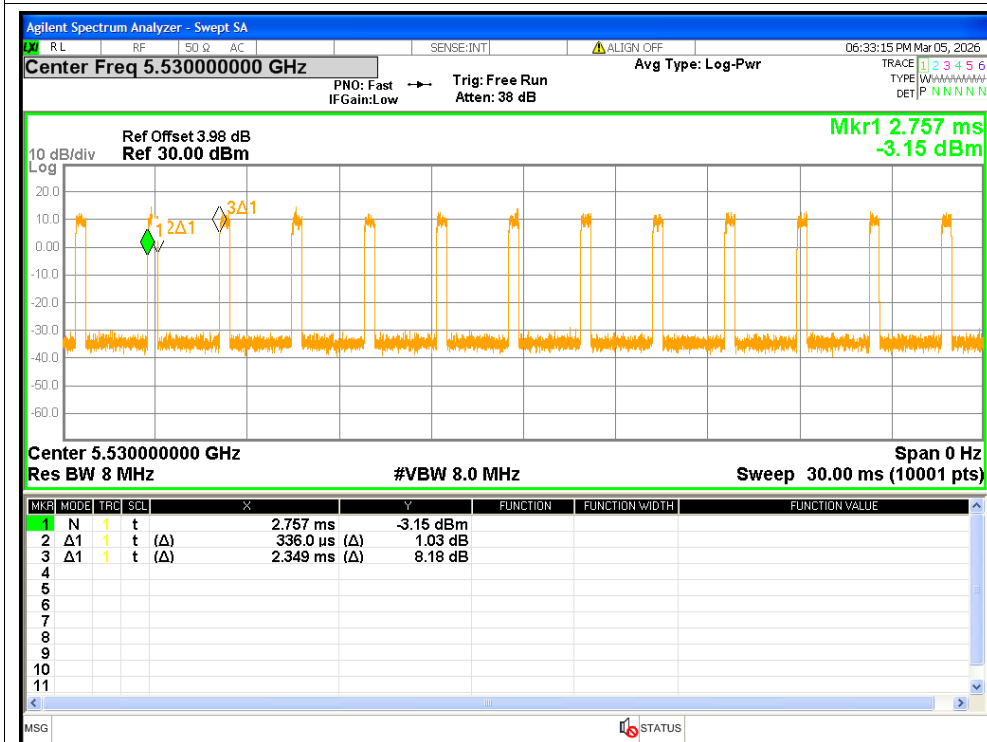
Duty Cycle NVNT ac20 5580MHz

Duty Cycle NVNT ac40 5510MHz

Duty Cycle NVNT ac40 5670MHz

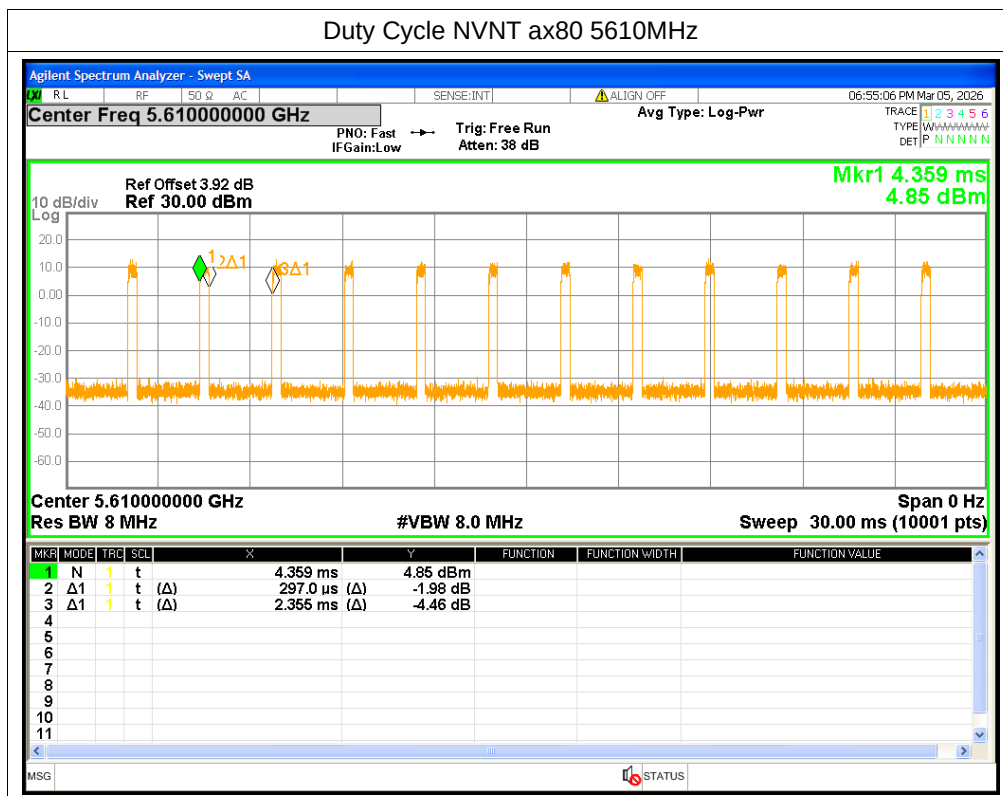


Duty Cycle NVNT ac80 5530MHz



Duty Cycle NVNT ac80 5610MHz

Duty Cycle NVNT ax40 5670MHz

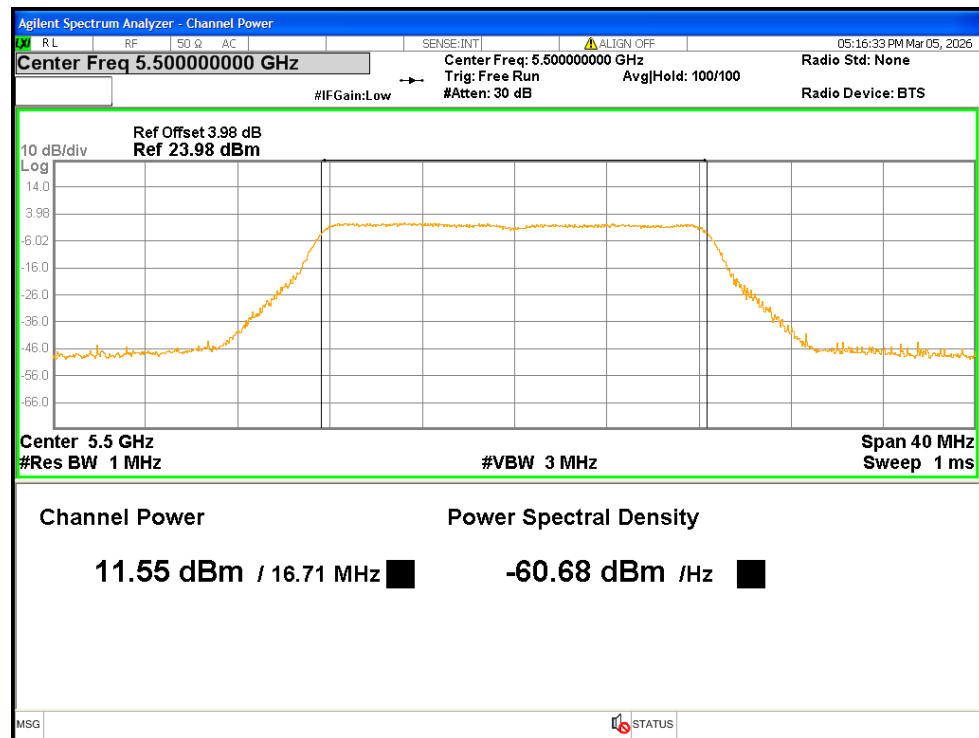


Maximum Conducted Output Power

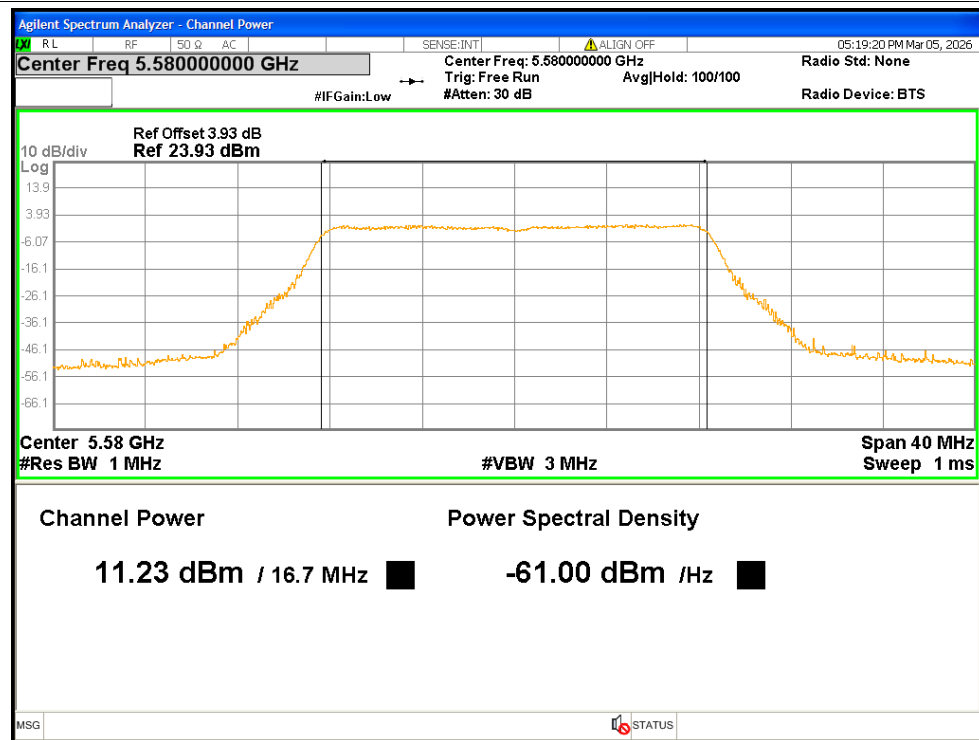
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	11.55	2.14	13.69	<=24	Pass
NVNT	a	5580	11.23	2.13	13.36	<=24	Pass
NVNT	a	5700	10.3	2.14	12.44	<=24	Pass
NVNT	n20	5500	11.85	2.42	14.27	<=24	Pass
NVNT	n20	5580	11.17	2.43	13.6	<=24	Pass
NVNT	n20	5700	10.74	2.43	13.17	<=24	Pass
NVNT	n40	5510	7.61	5.49	13.1	<=24	Pass
NVNT	n40	5550	8.51	5.47	13.98	<=24	Pass
NVNT	n40	5670	7.4	5.49	12.89	<=24	Pass
NVNT	ac20	5500	10.99	2.4	13.39	<=24	Pass
NVNT	ac20	5580	11.33	2.4	13.73	<=24	Pass
NVNT	ac20	5700	9.96	2.4	12.36	<=24	Pass
NVNT	ac40	5510	7.8	5.41	13.21	<=24	Pass
NVNT	ac40	5550	8.33	5.43	13.76	<=24	Pass
NVNT	ac40	5670	6.77	5.41	12.18	<=24	Pass
NVNT	ac80	5530	4.42	8.45	12.87	<=24	Pass
NVNT	ac80	5610	5.32	8.45	13.77	<=24	Pass
NVNT	ax20	5500	10.06	3.52	13.58	<=24	Pass
NVNT	ax20	5580	9.53	3.54	13.07	<=24	Pass
NVNT	ax20	5700	9.27	3.52	12.79	<=24	Pass
NVNT	ax40	5510	7.66	6.25	13.91	<=24	Pass
NVNT	ax40	5550	7.43	6.25	13.68	<=24	Pass
NVNT	ax40	5670	6.67	6.24	12.91	<=24	Pass
NVNT	ax80	5530	4.93	8.94	13.87	<=24	Pass
NVNT	ax80	5610	4.47	8.99	13.46	<=24	Pass

Test Graphs

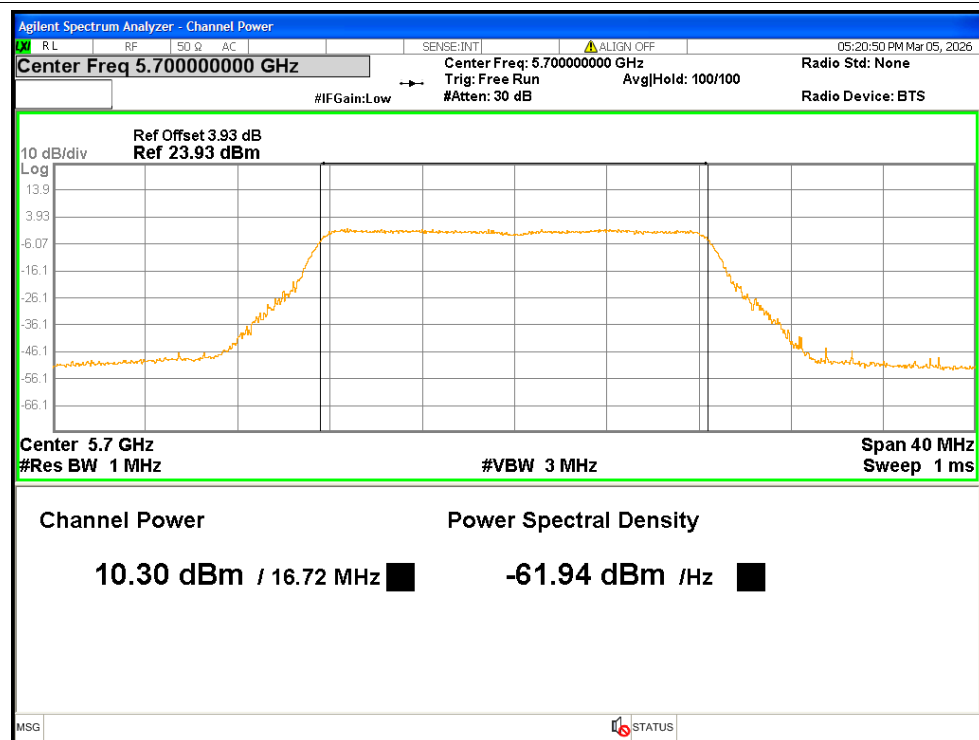
Power NVNT a 5500MHz



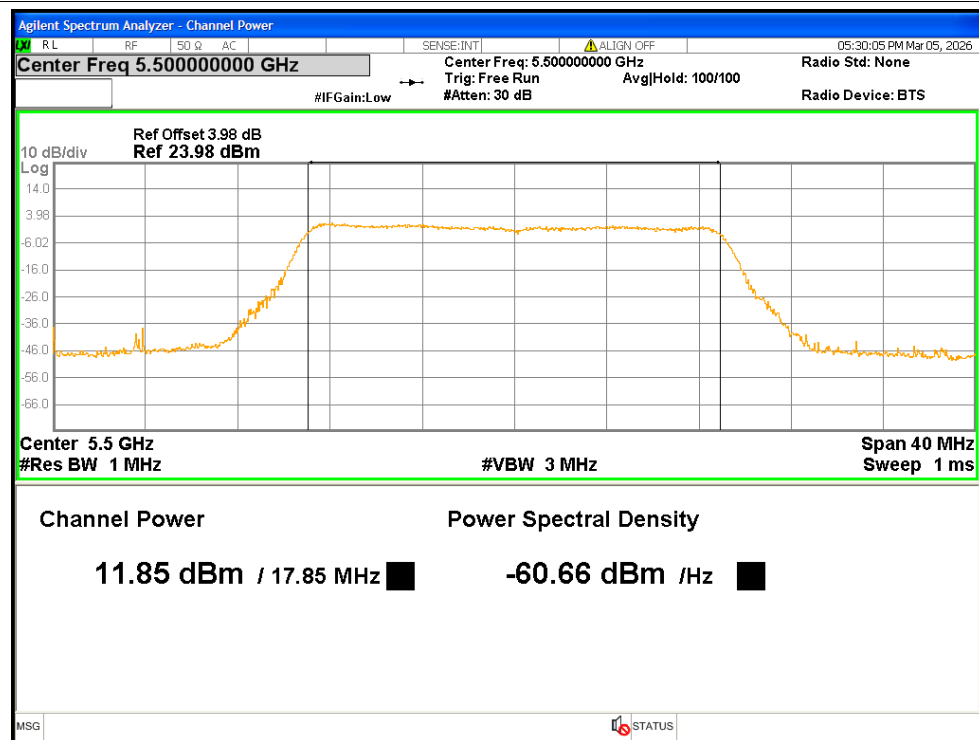
Power NVNT a 5580MHz



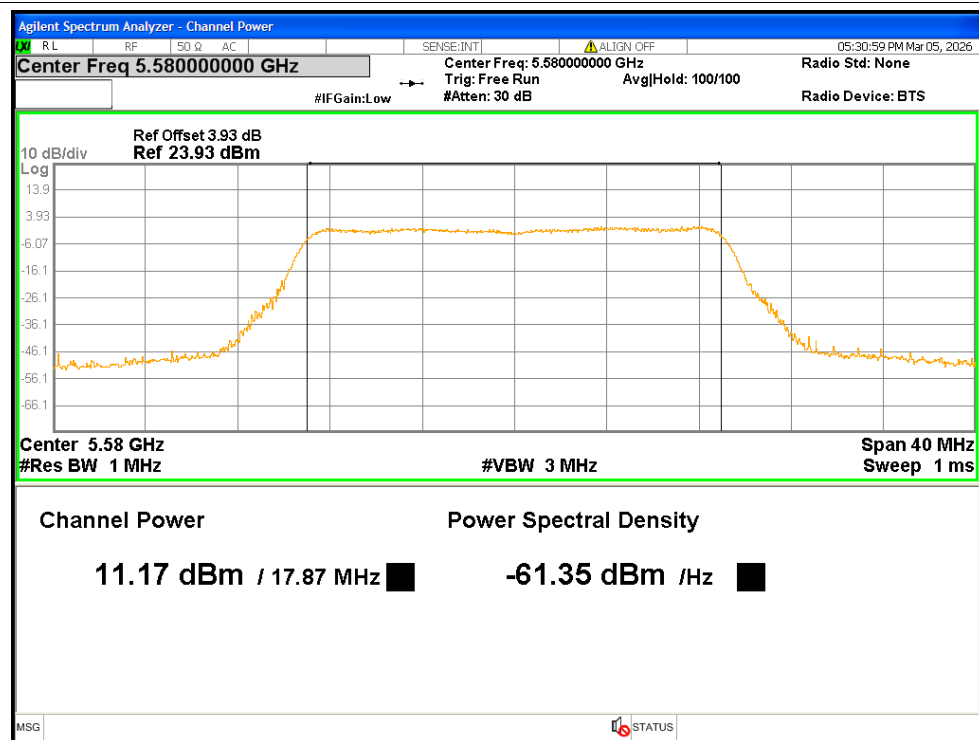
Power NVNT a 5700MHz



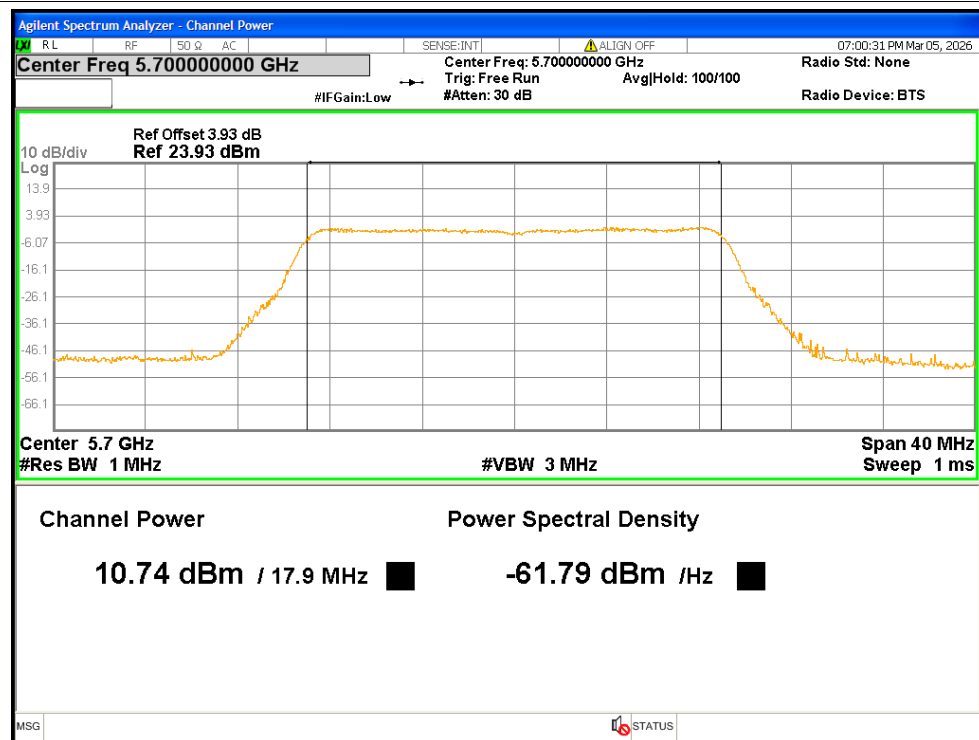
Power NVNT n20 5500MHz



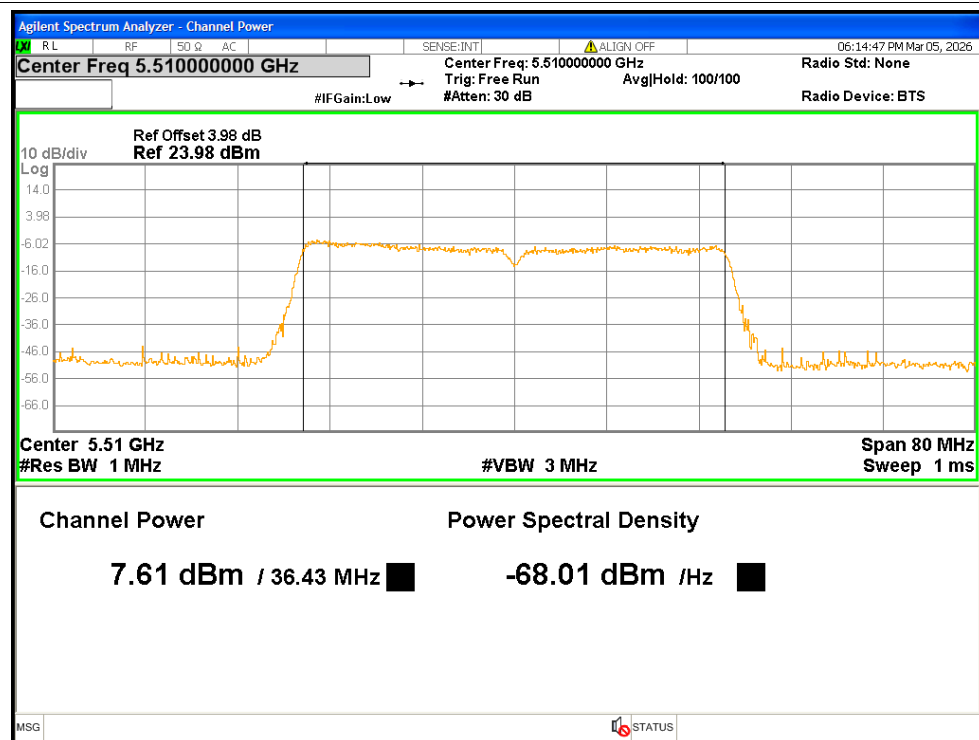
Power NVNT n20 5580MHz



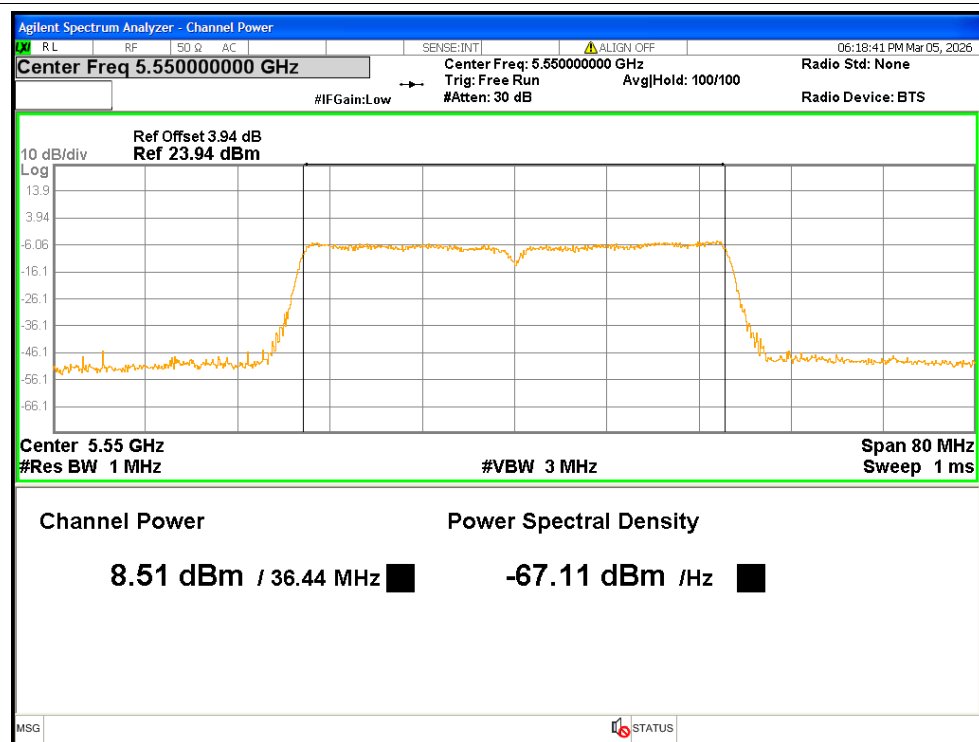
Power NVNT n20 5700MHz



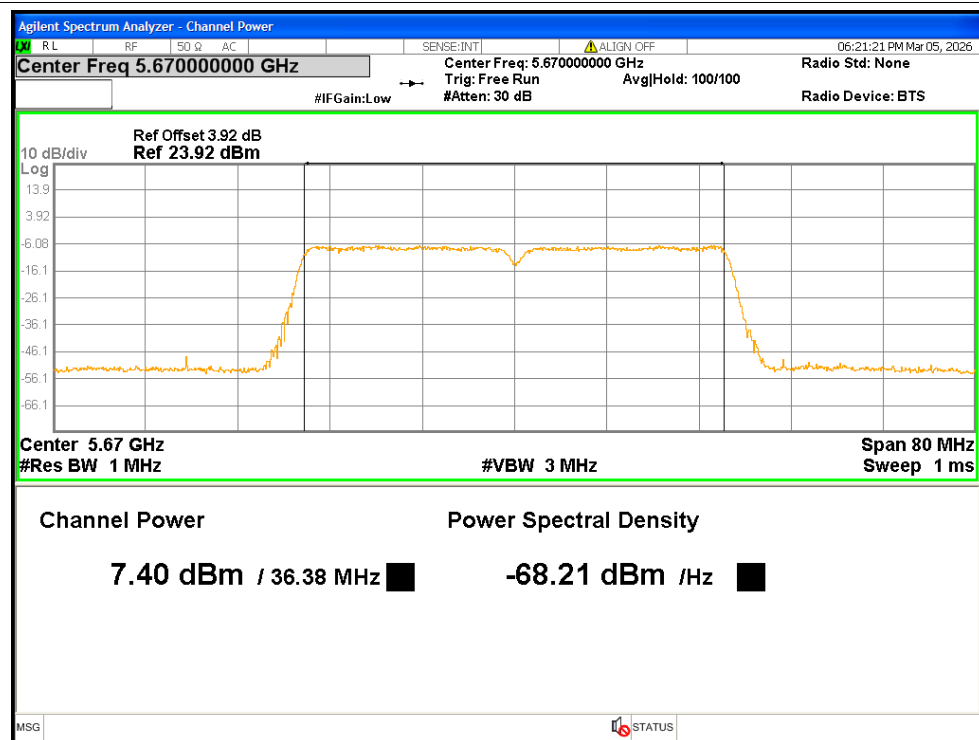
Power NVNT n40 5510MHz



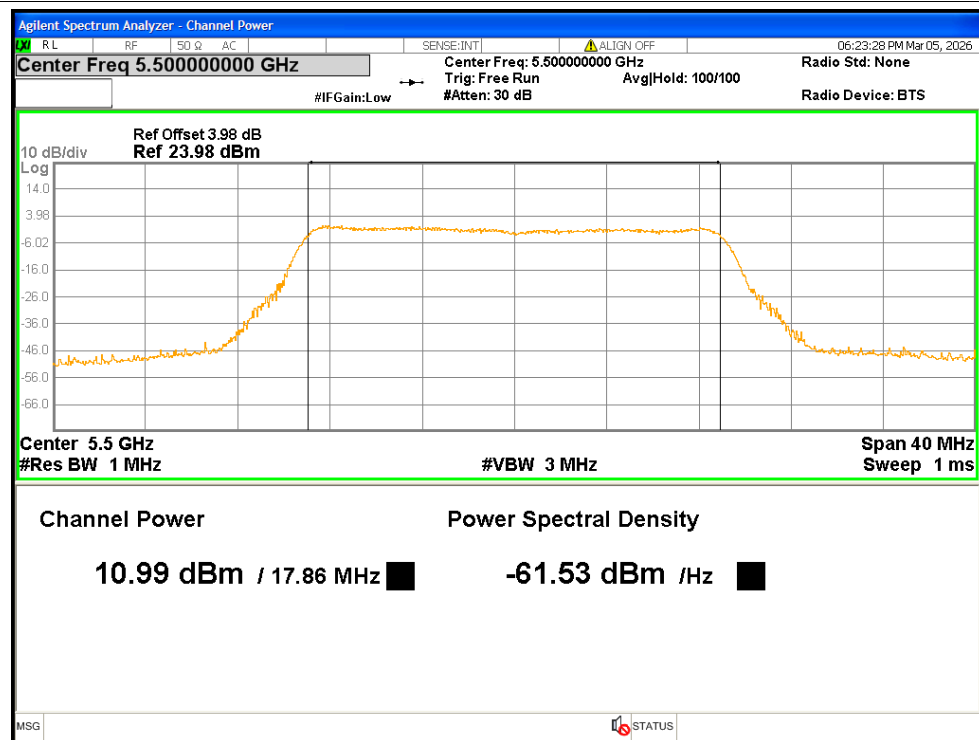
Power NVNT n40 5550MHz



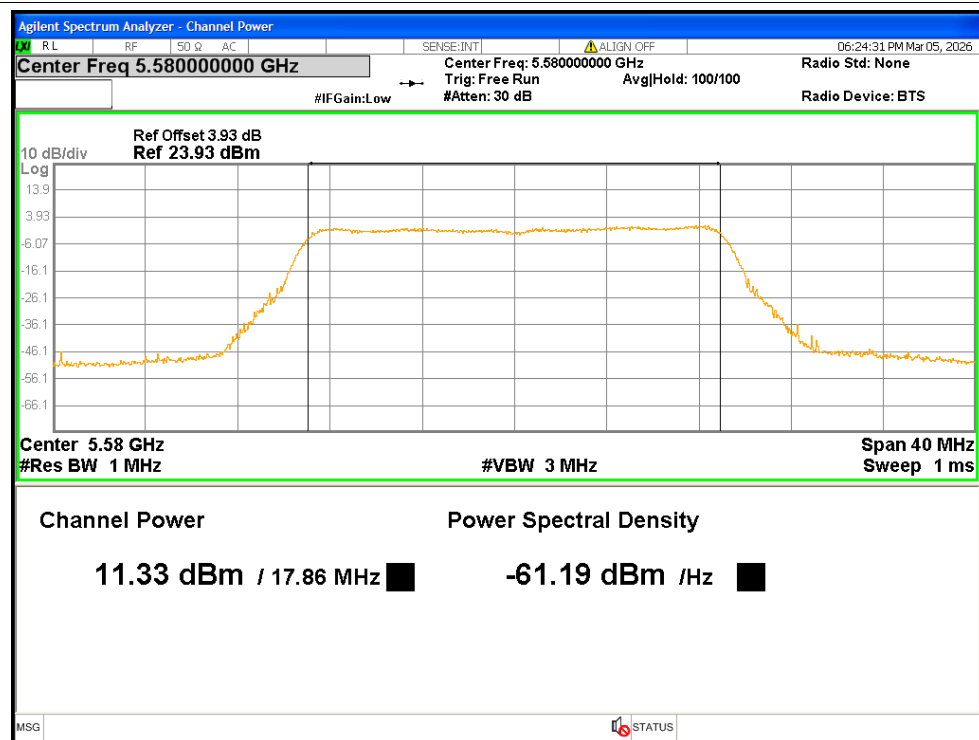
Power NVNT n40 5670MHz



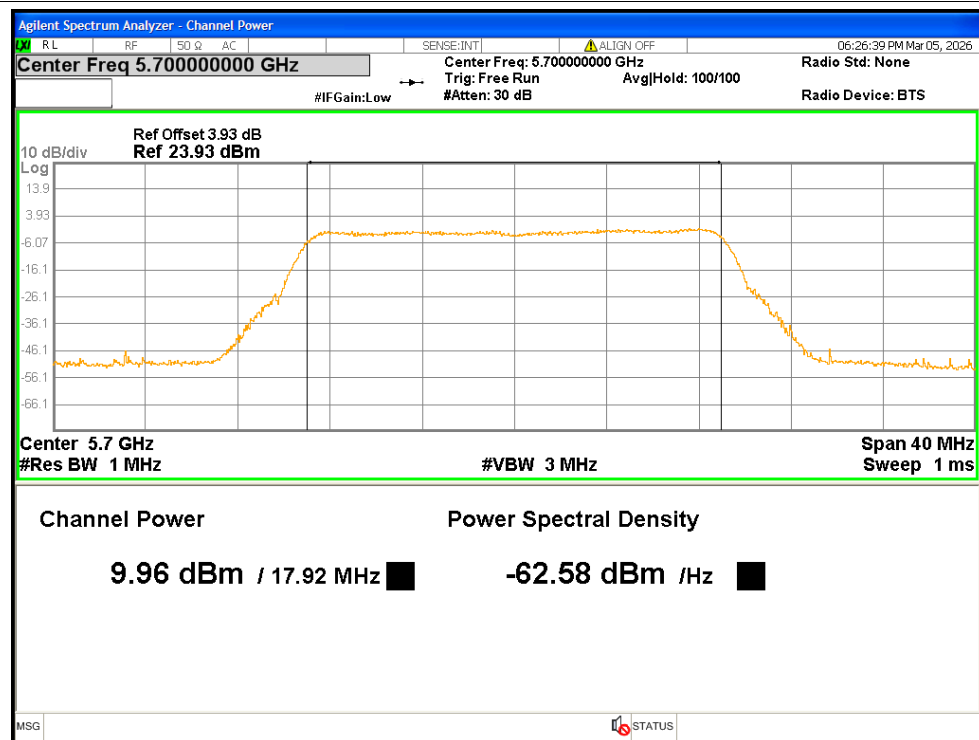
Power NVNT ac20 5500MHz



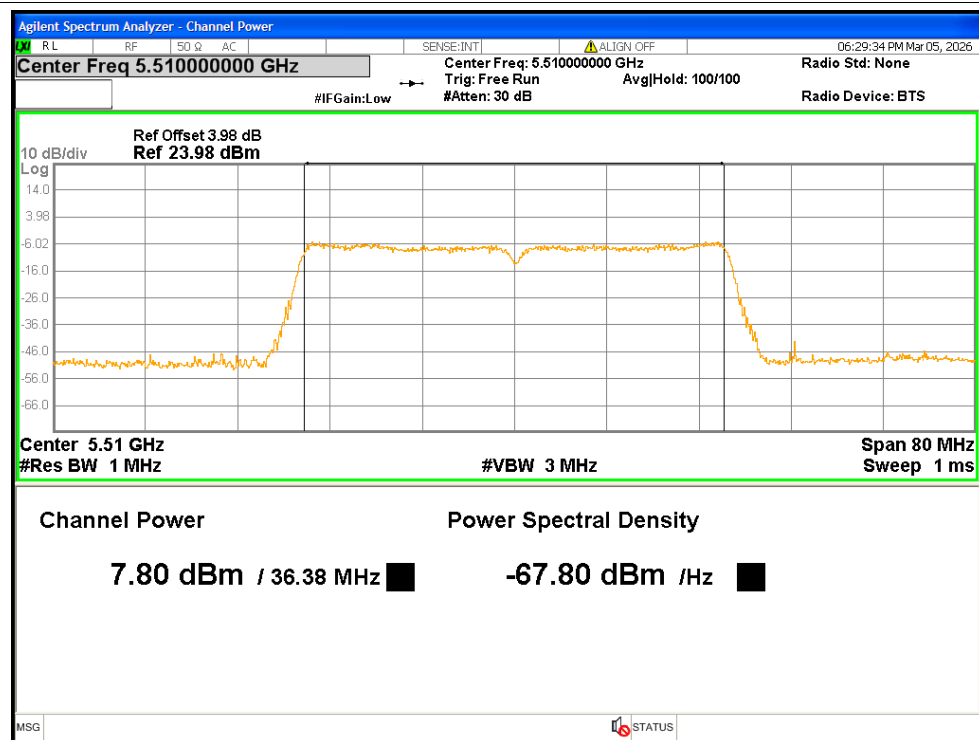
Power NVNT ac20 5580MHz



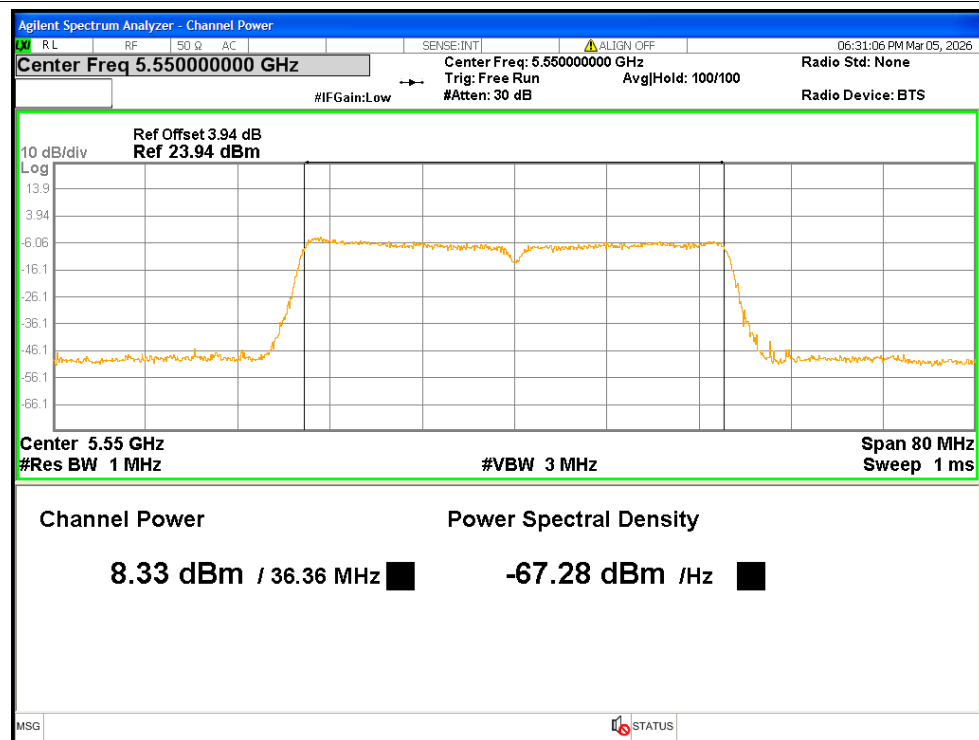
Power NVNT ac20 5700MHz



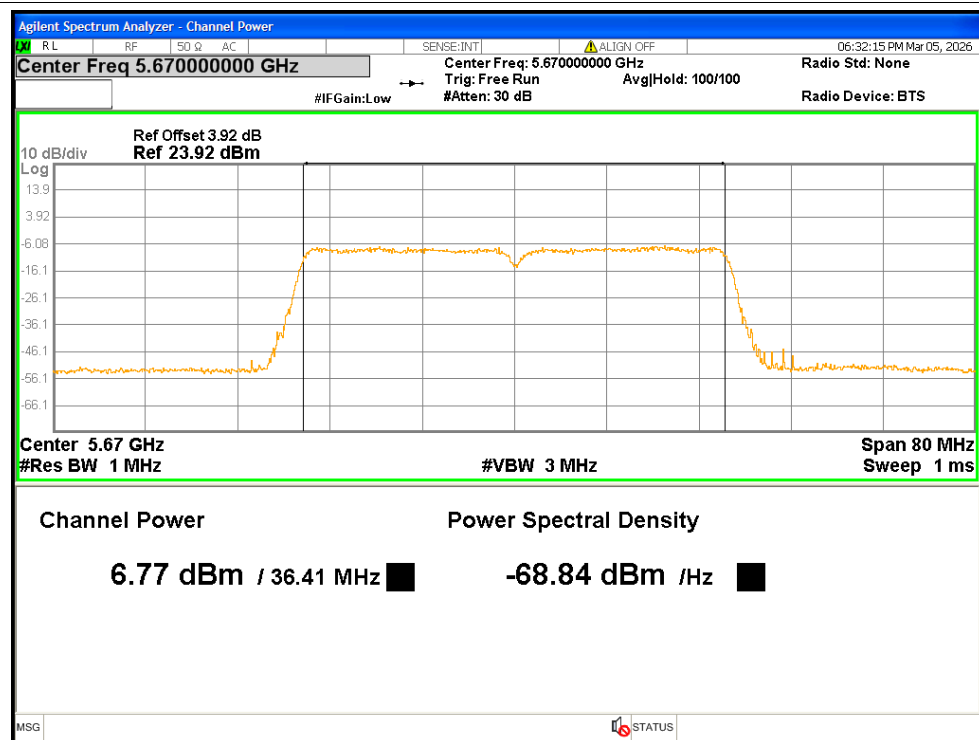
Power NVNT ac40 5510MHz



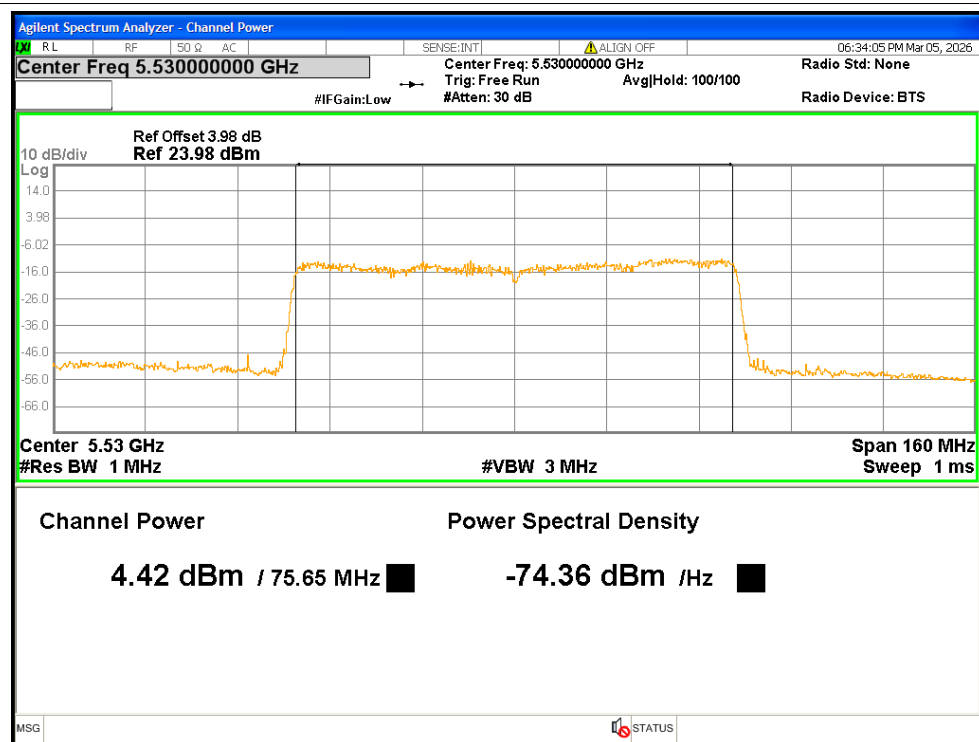
Power NVNT ac40 5550MHz



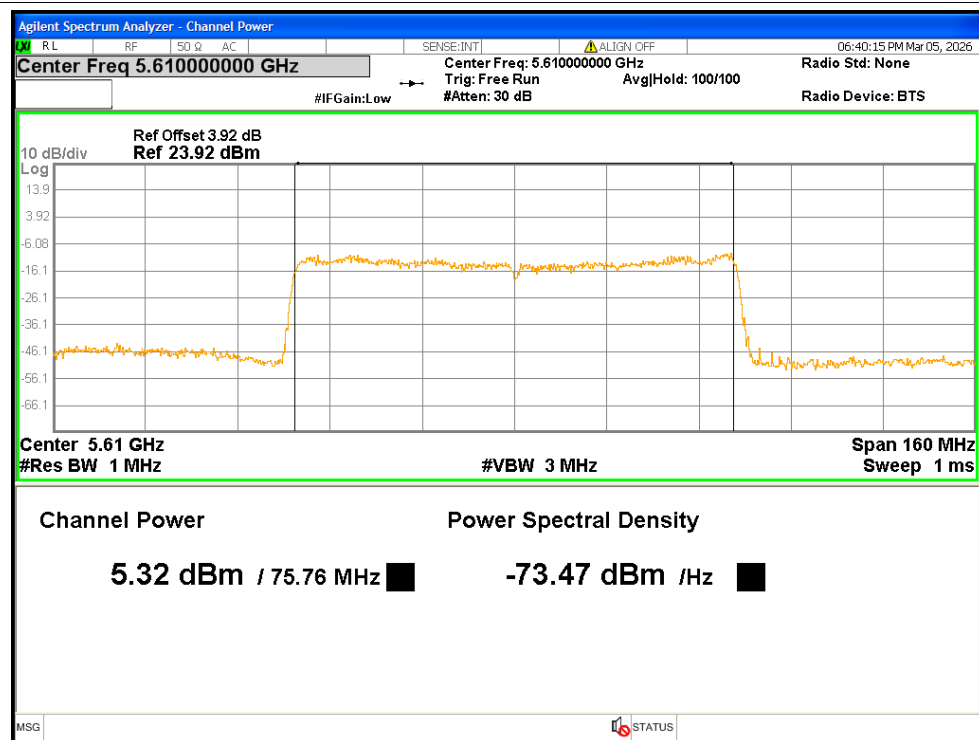
Power NVNT ac40 5670MHz



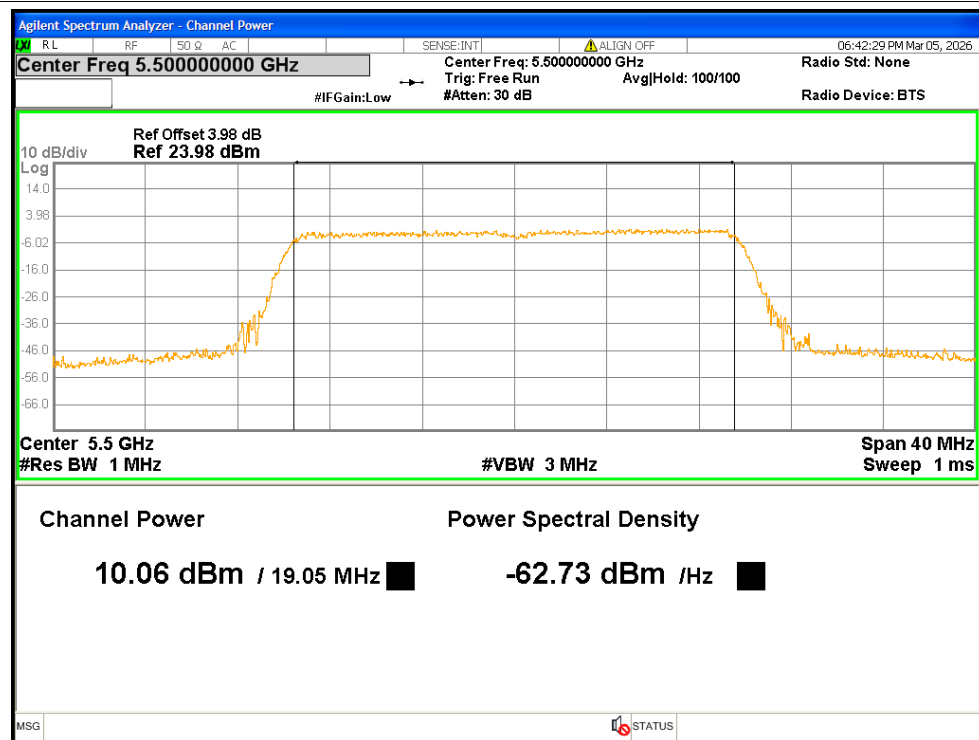
Power NVNT ac80 5530MHz



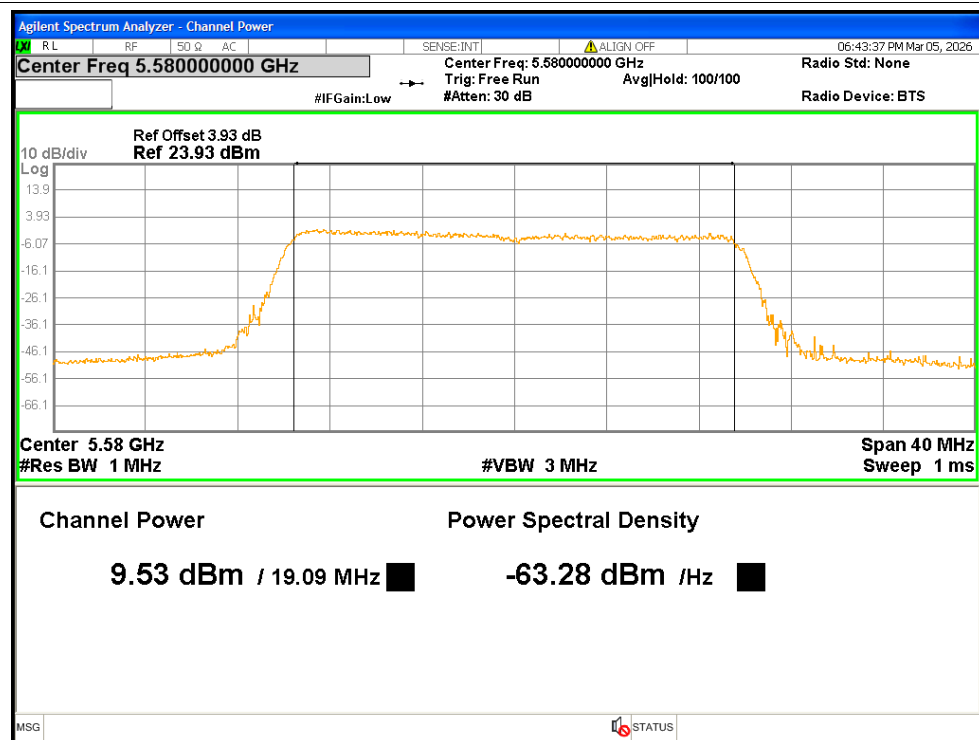
Power NVNT ac80 5610MHz



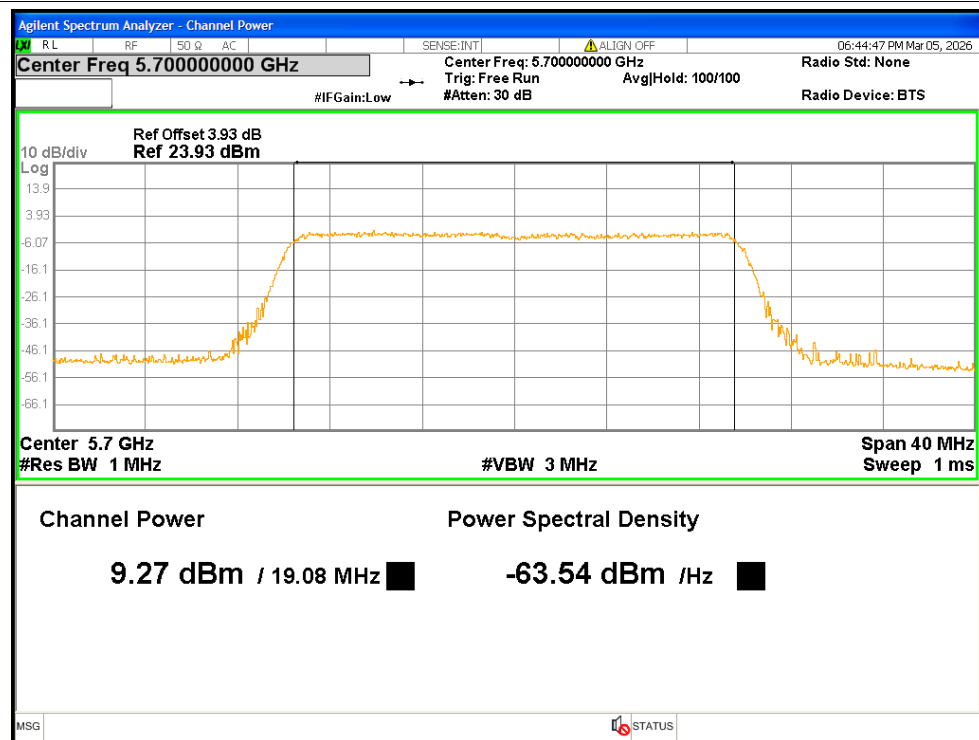
Power NVNT ax20 5500MHz



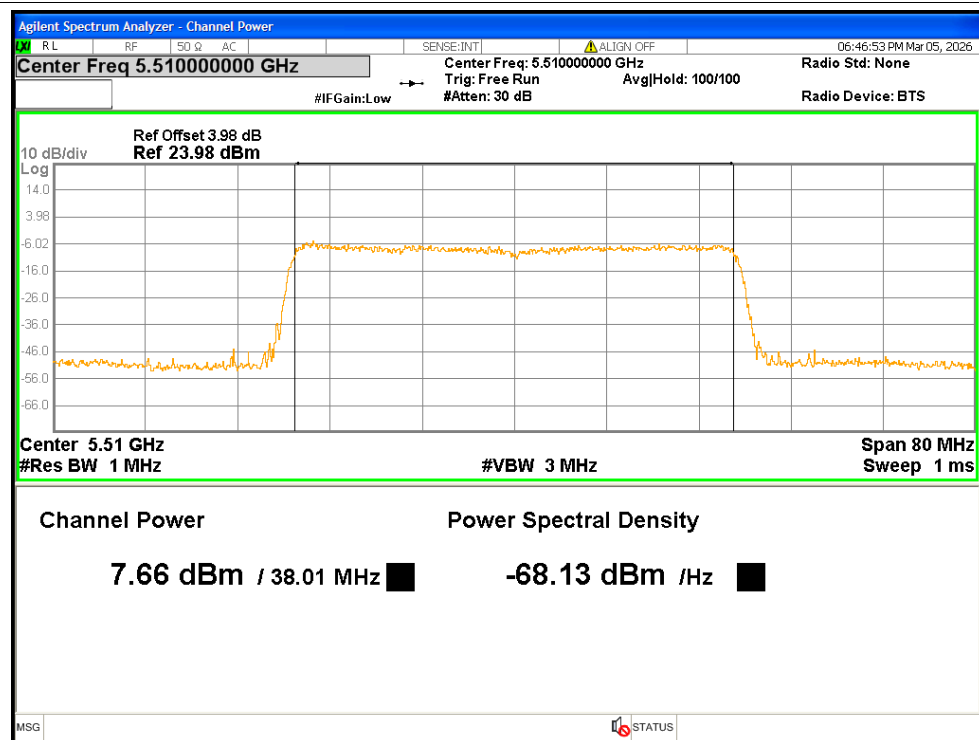
Power NVNT ax20 5580MHz



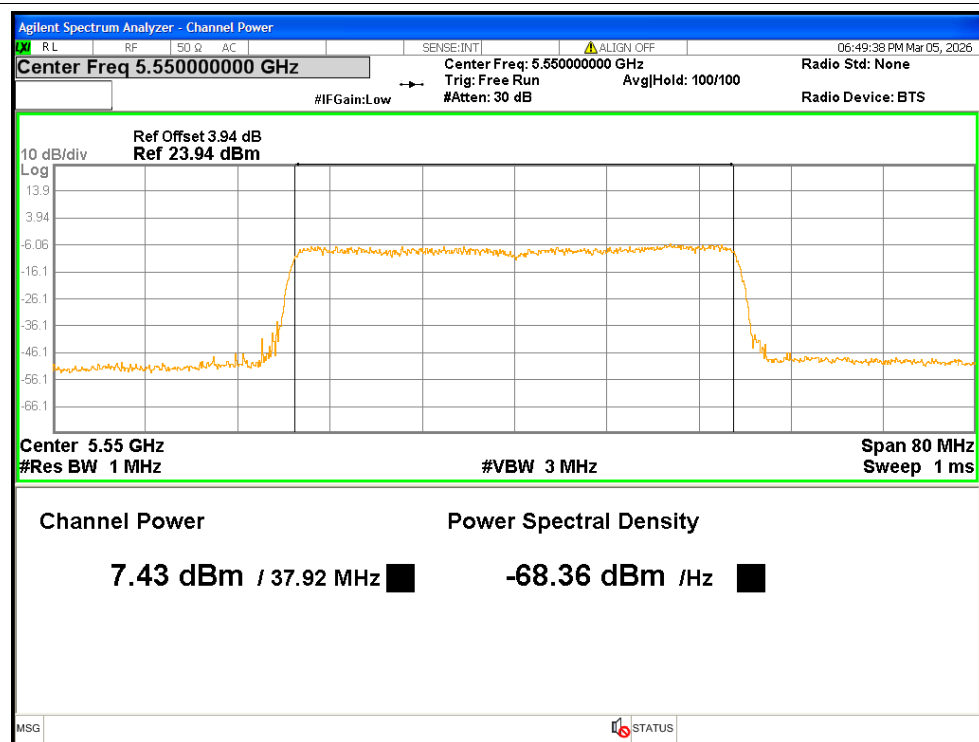
Power NVNT ax20 5700MHz



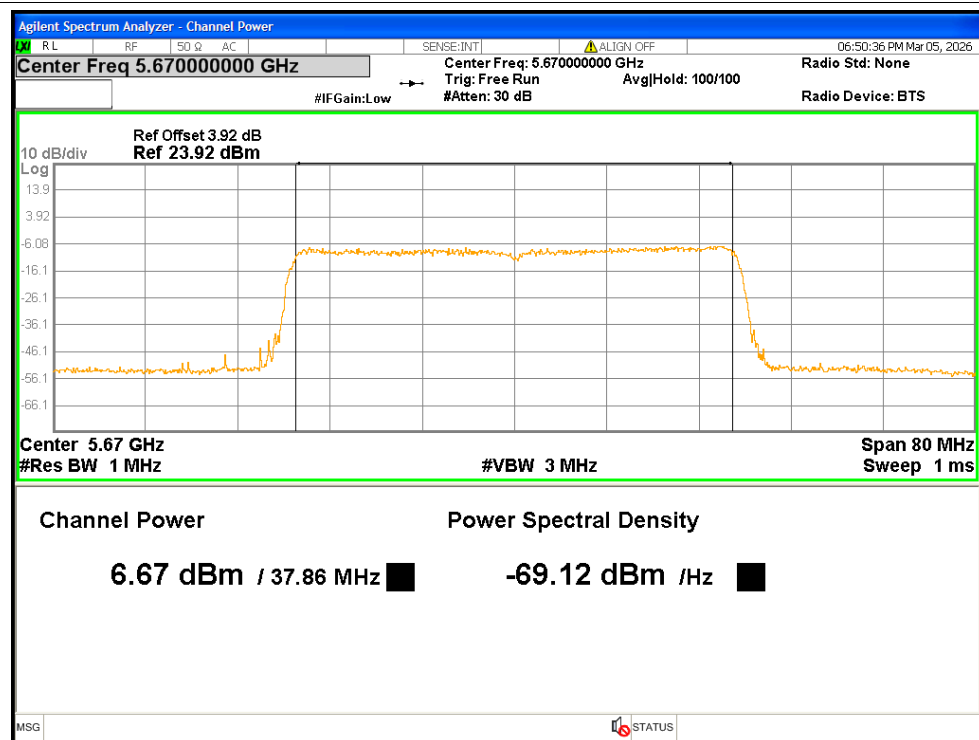
Power NVNT ax40 5510MHz



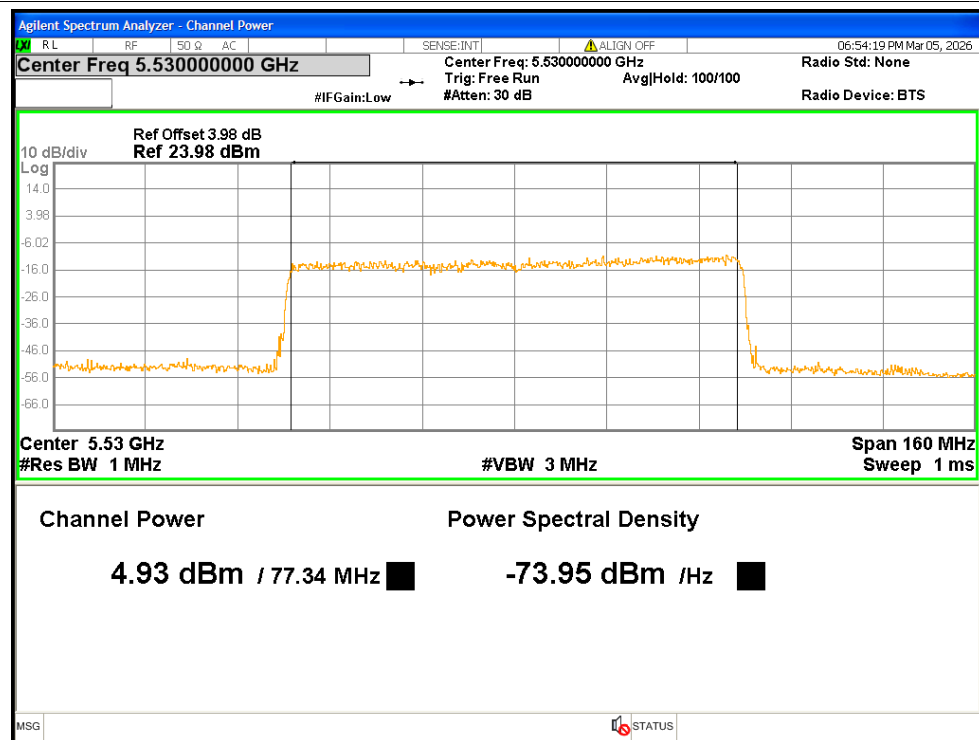
Power NVNT ax40 5550MHz

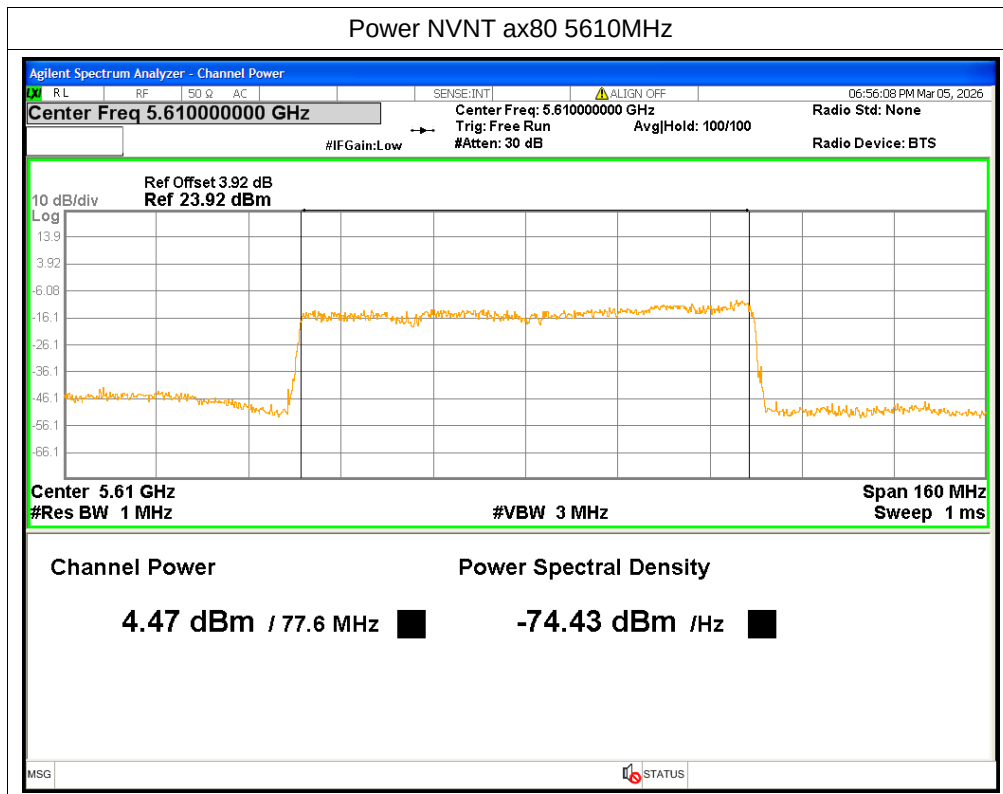


Power NVNT ax40 5670MHz



Power NVNT ax80 5530MHz



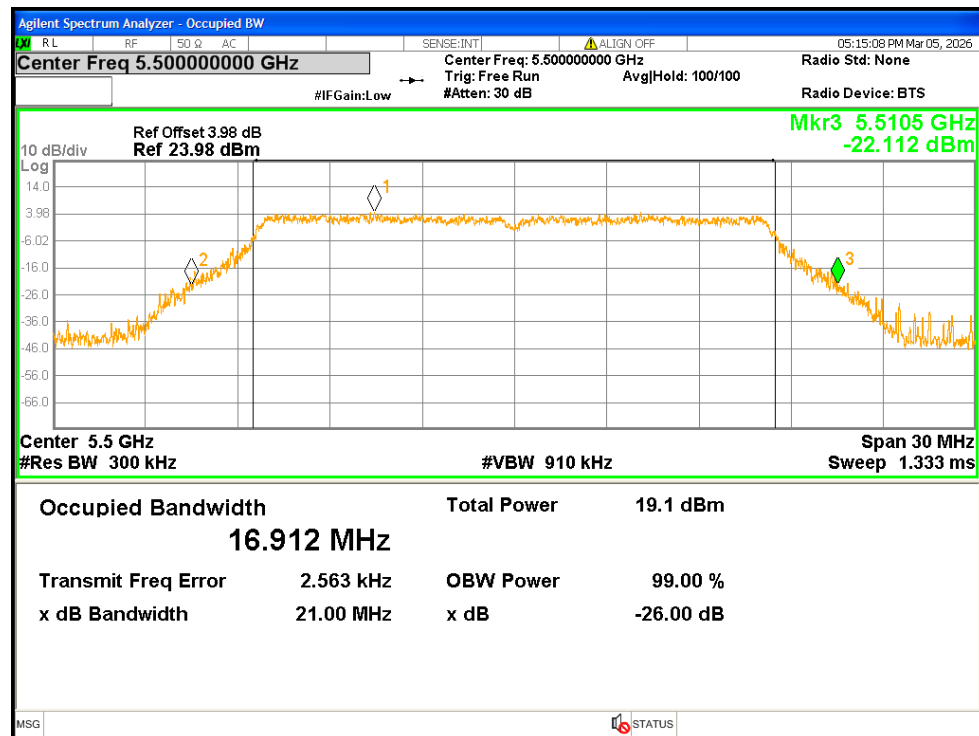


-26dB Bandwidth

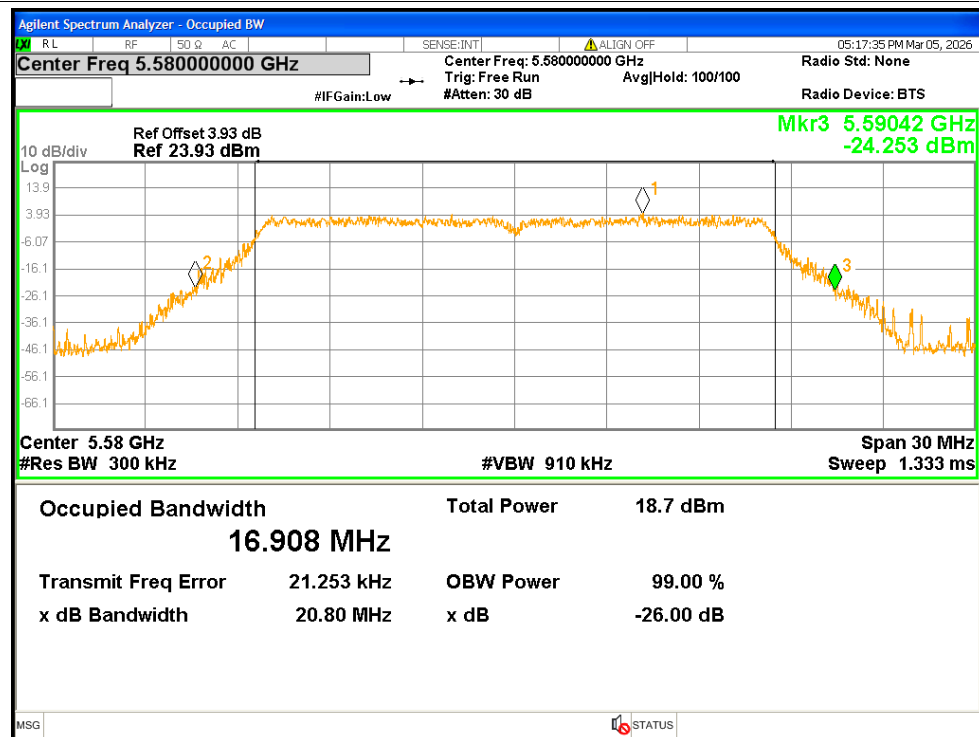
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	21	Pass
NVNT	a	5580	20.8	Pass
NVNT	a	5700	21.33	Pass
NVNT	n20	5500	25.19	Pass
NVNT	n20	5580	21.56	Pass
NVNT	n20	5700	21.6	Pass
NVNT	n40	5510	41.36	Pass
NVNT	n40	5550	40.25	Pass
NVNT	n40	5670	40.18	Pass
NVNT	ac20	5500	21.48	Pass
NVNT	ac20	5580	21.67	Pass
NVNT	ac20	5700	21.5	Pass
NVNT	ac40	5510	40.13	Pass
NVNT	ac40	5550	41.36	Pass
NVNT	ac40	5670	40.64	Pass
NVNT	ac80	5530	81.05	Pass
NVNT	ac80	5610	82.99	Pass
NVNT	ax20	5500	21.76	Pass
NVNT	ax20	5580	22.03	Pass
NVNT	ax20	5700	22.02	Pass
NVNT	ax40	5510	41.16	Pass
NVNT	ax40	5550	40.97	Pass
NVNT	ax40	5670	40.99	Pass
NVNT	ax80	5530	83.77	Pass
NVNT	ax80	5610	84.46	Pass

Test Graphs

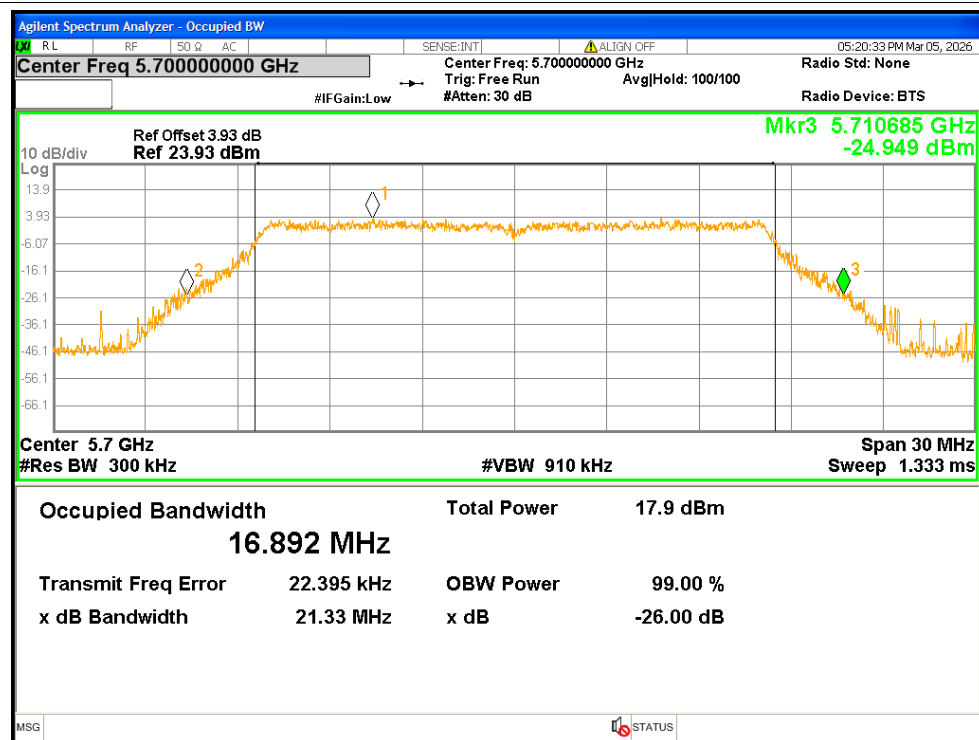
-26dB Bandwidth NVNT a 5500MHz



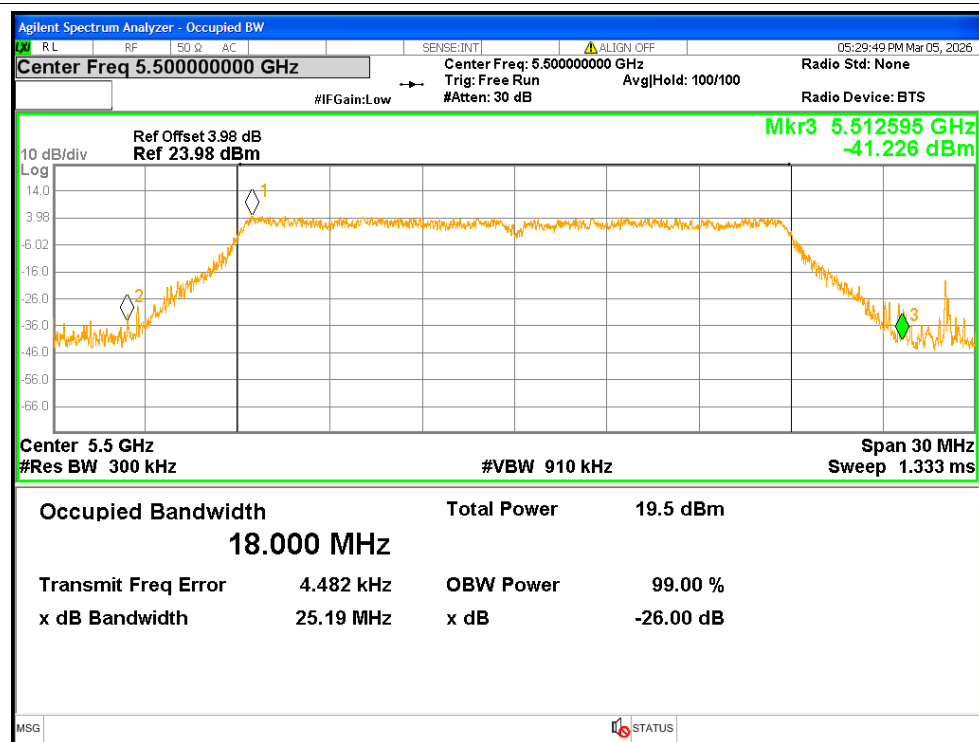
-26dB Bandwidth NVNT a 5580MHz



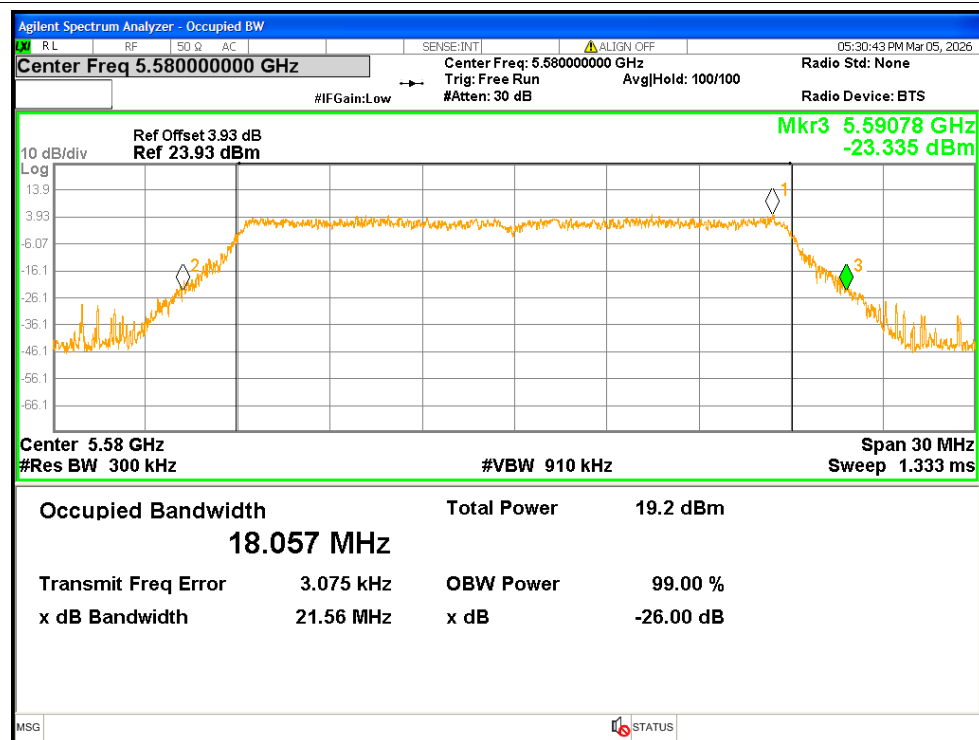
-26dB Bandwidth NVNT a 5700MHz



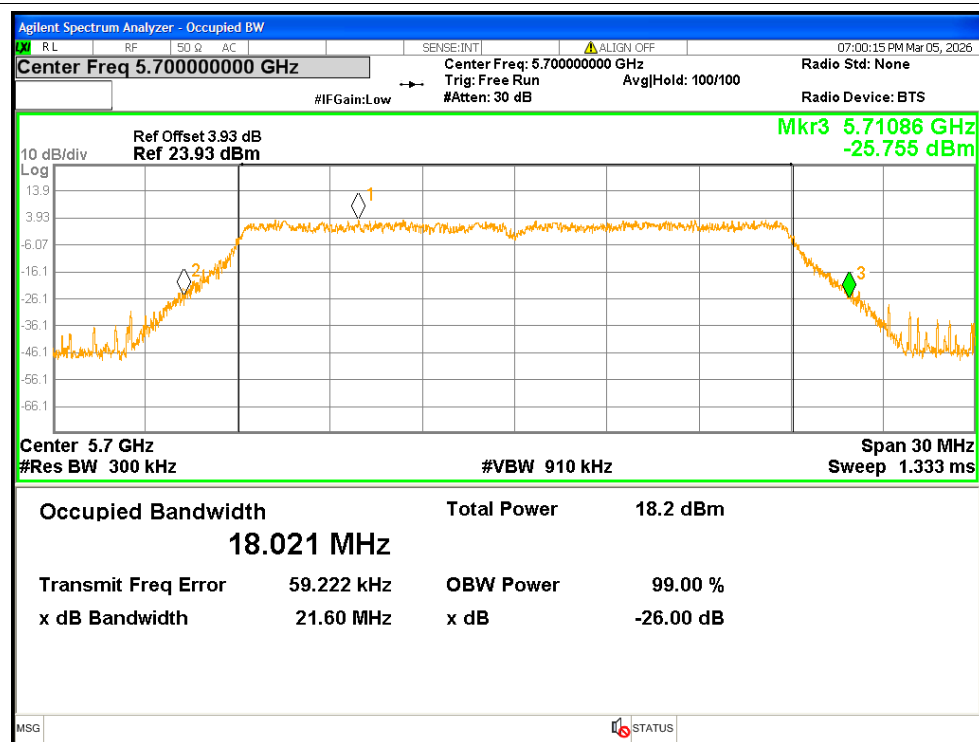
-26dB Bandwidth NVNT n20 5500MHz



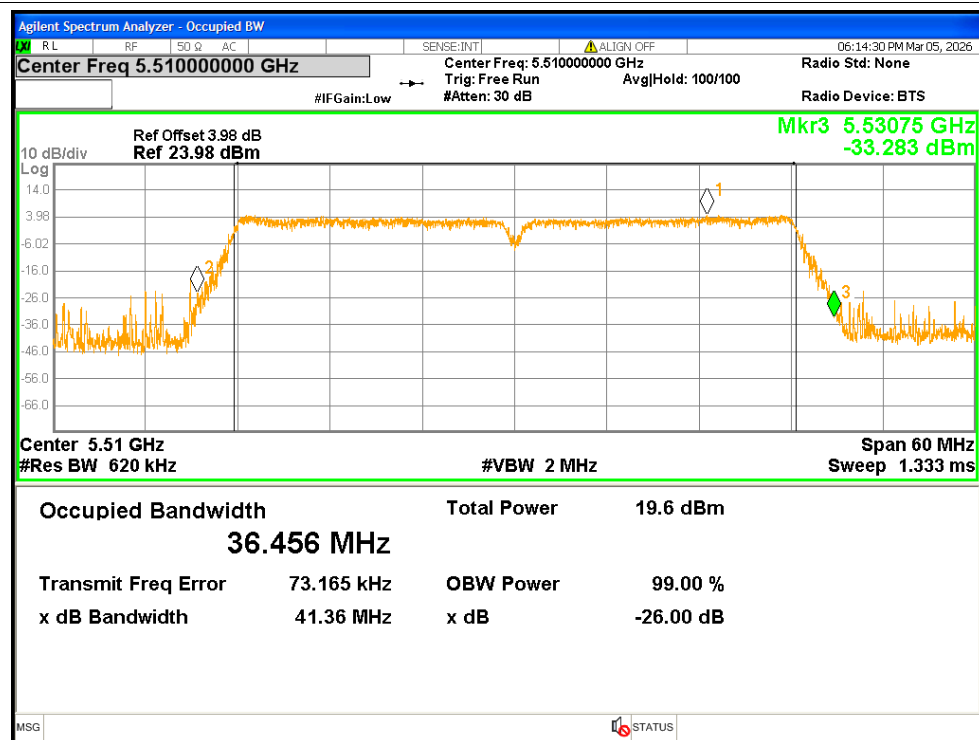
-26dB Bandwidth NVNT n20 5580MHz



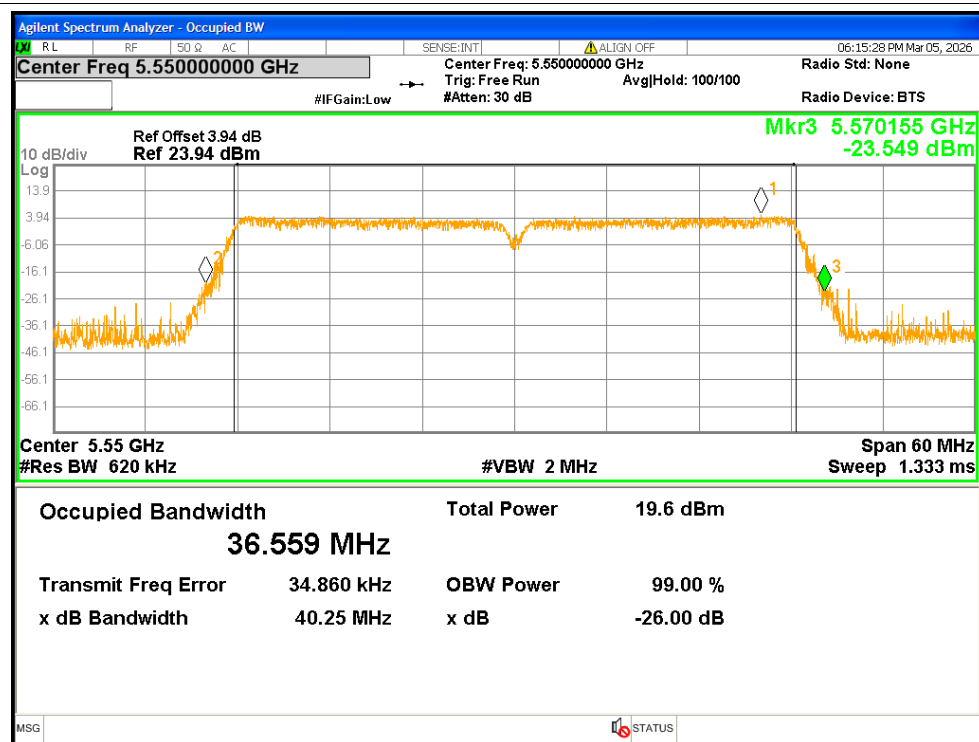
-26dB Bandwidth NVNT n20 5700MHz



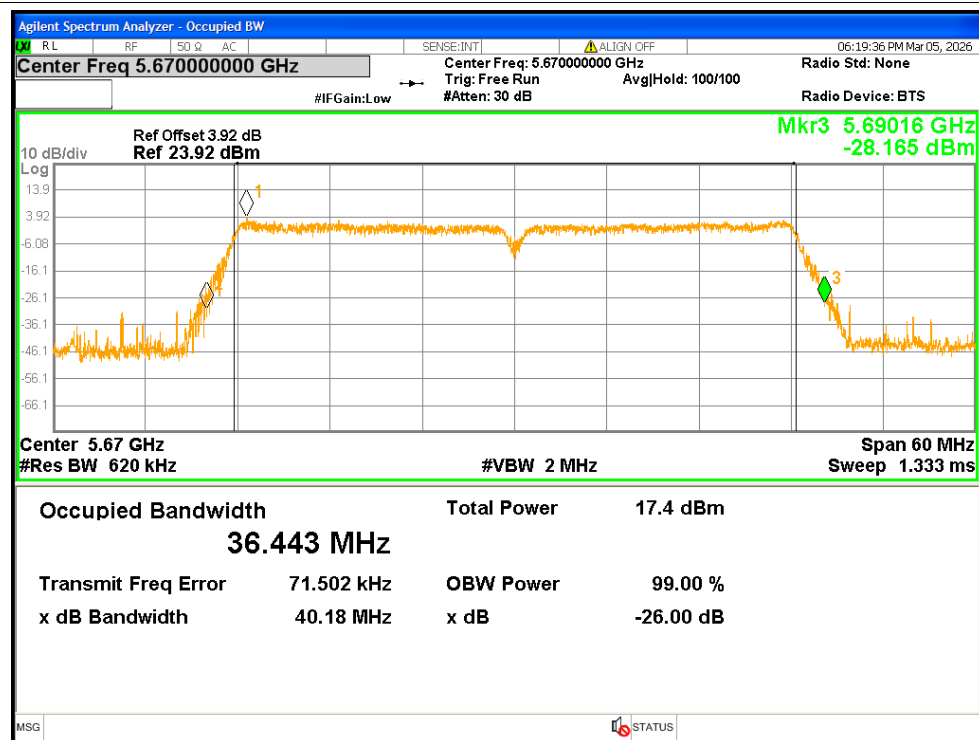
-26dB Bandwidth NVNT n40 5510MHz



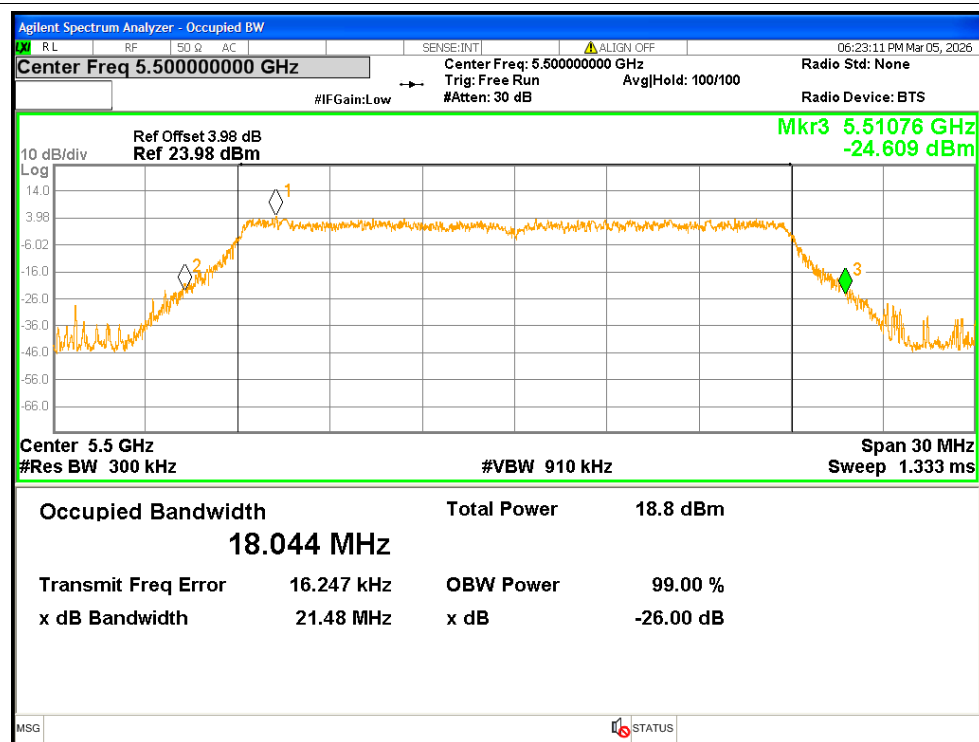
-26dB Bandwidth NVNT n40 5550MHz



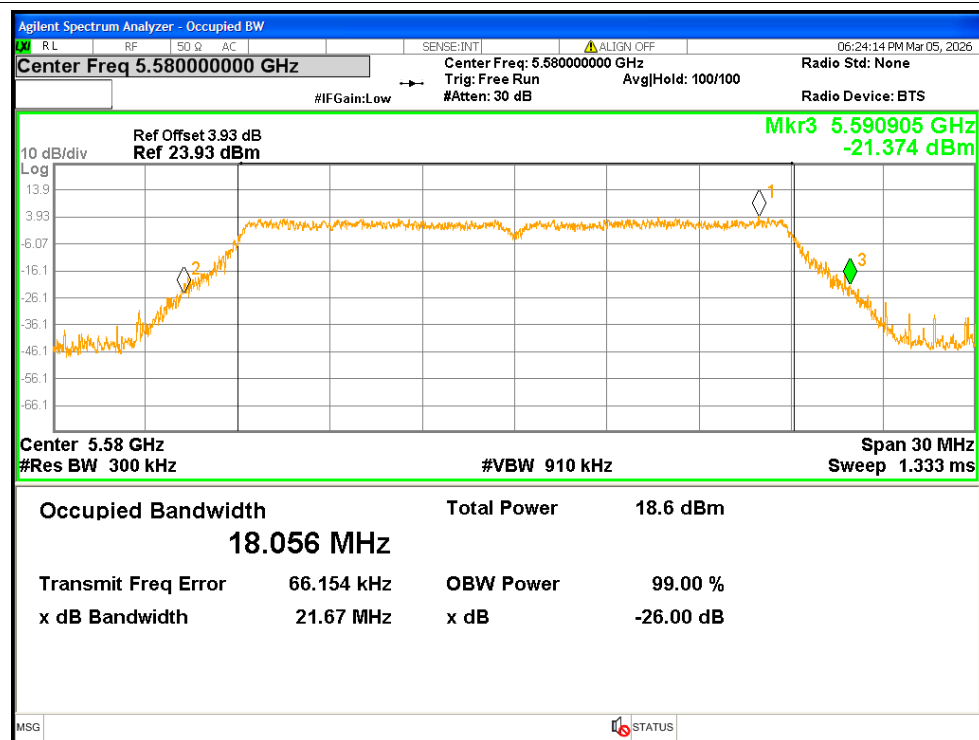
-26dB Bandwidth NVNT n40 5670MHz



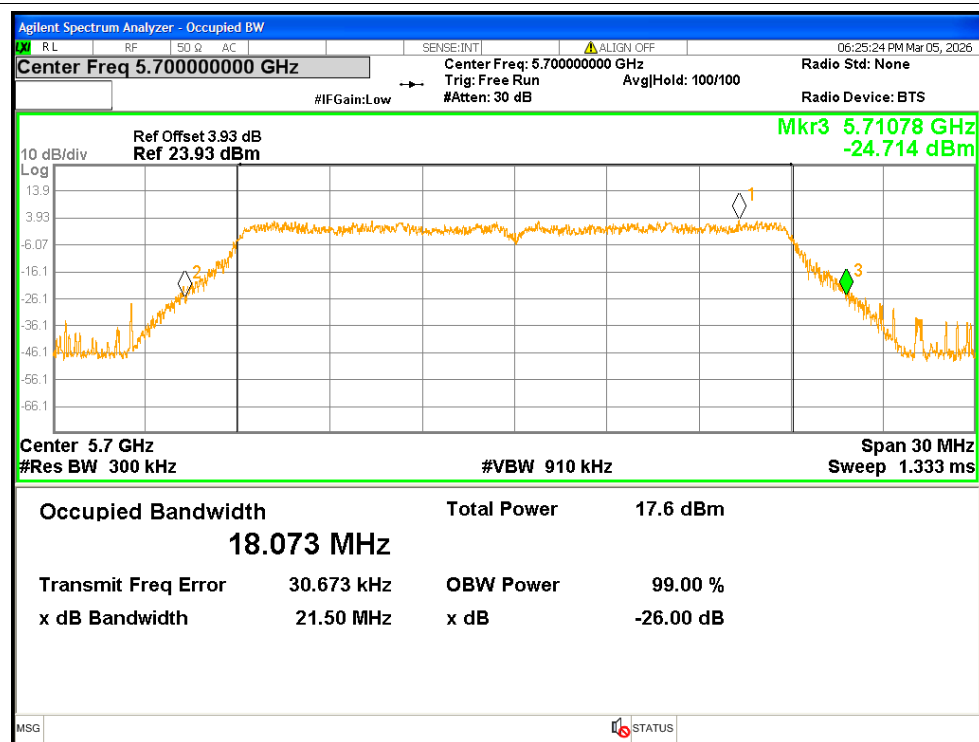
-26dB Bandwidth NVNT ac20 5500MHz



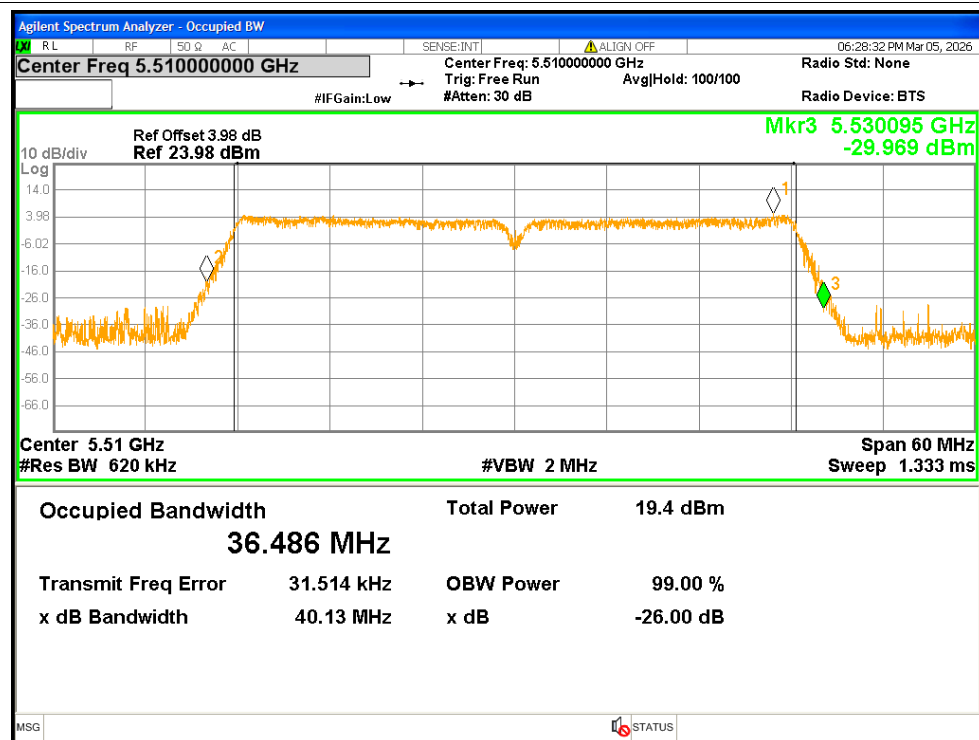
-26dB Bandwidth NVNT ac20 5580MHz



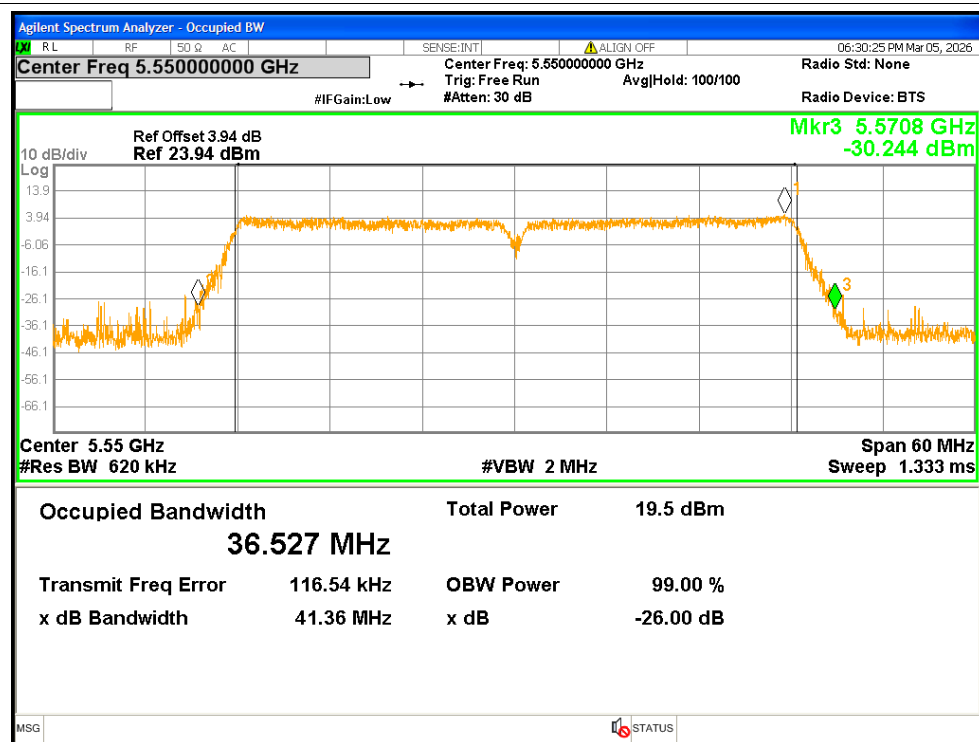
-26dB Bandwidth NVNT ac20 5700MHz



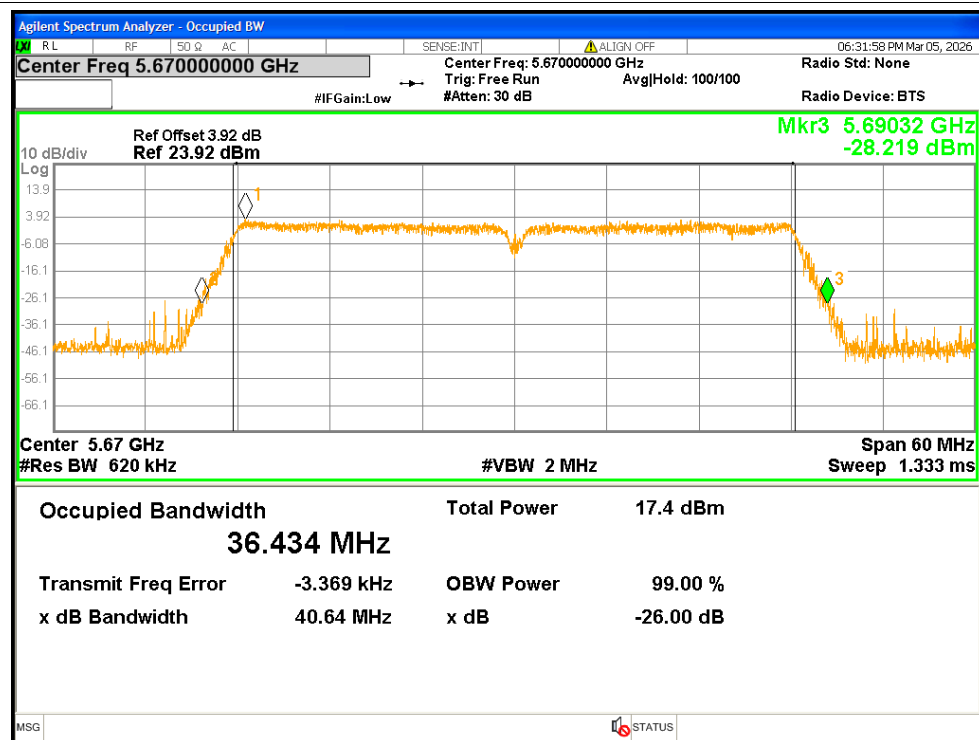
-26dB Bandwidth NVNT ac40 5510MHz



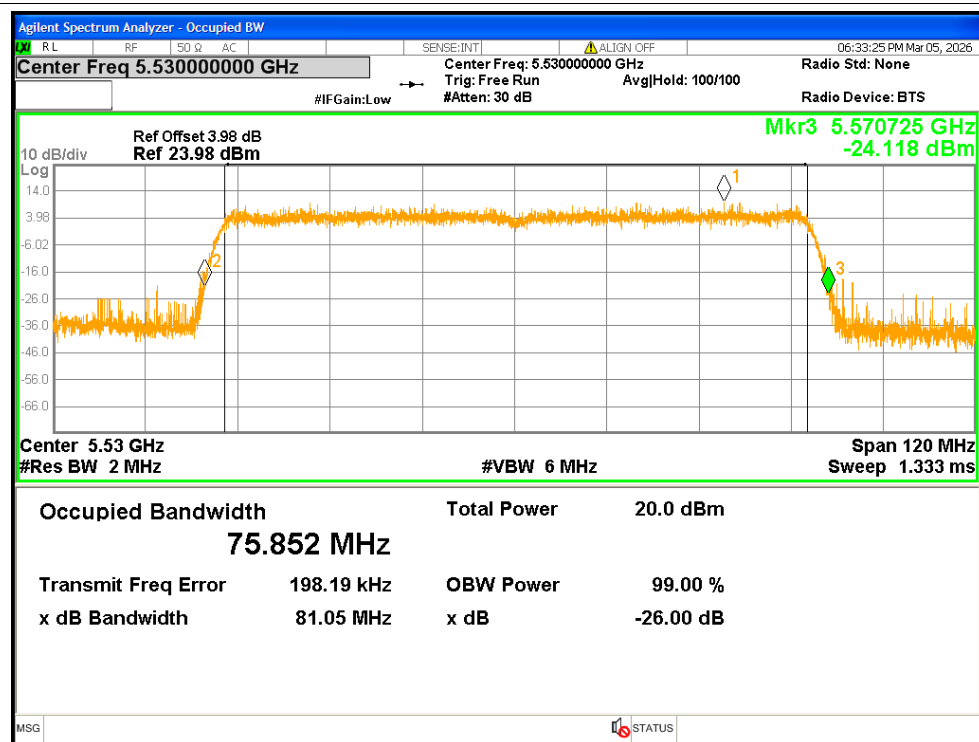
-26dB Bandwidth NVNT ac40 5550MHz



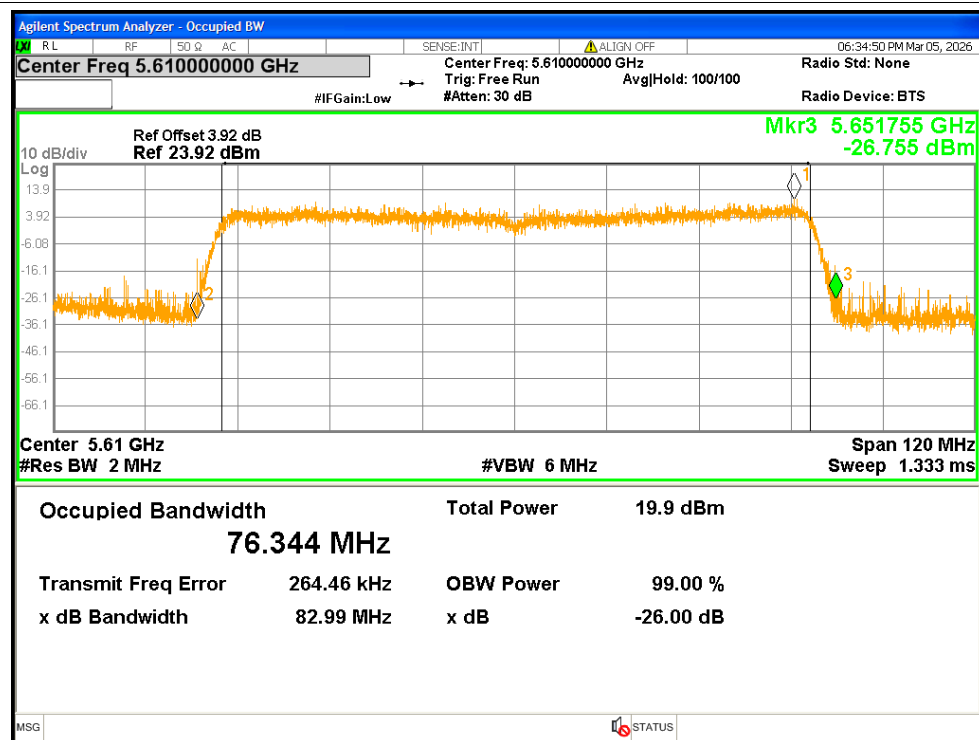
-26dB Bandwidth NVNT ac40 5670MHz



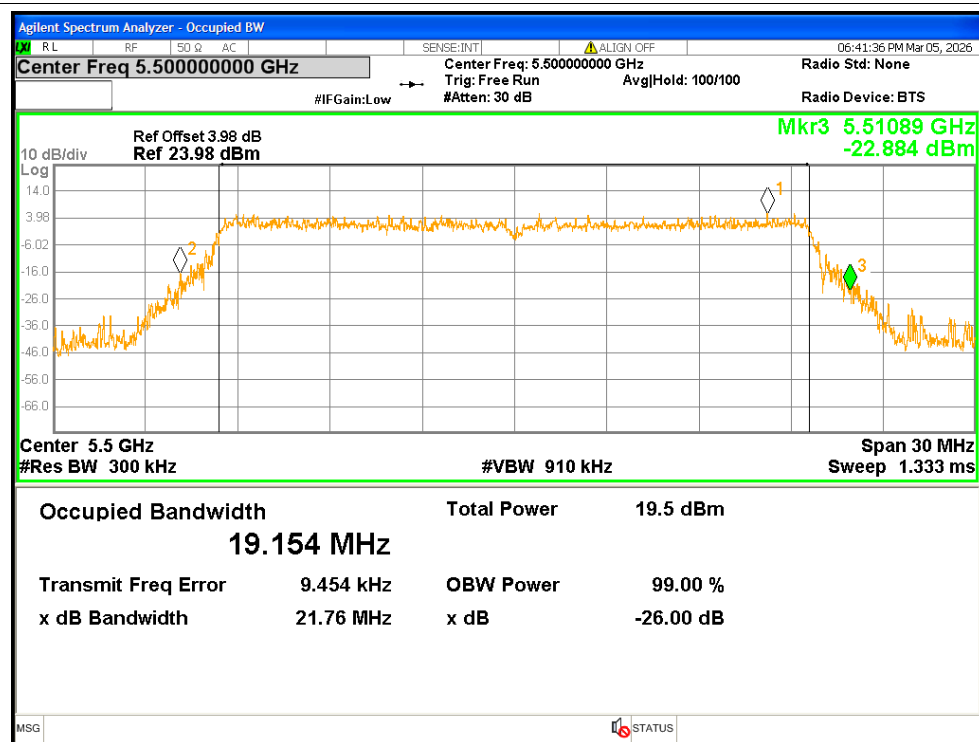
-26dB Bandwidth NVNT ac80 5530MHz



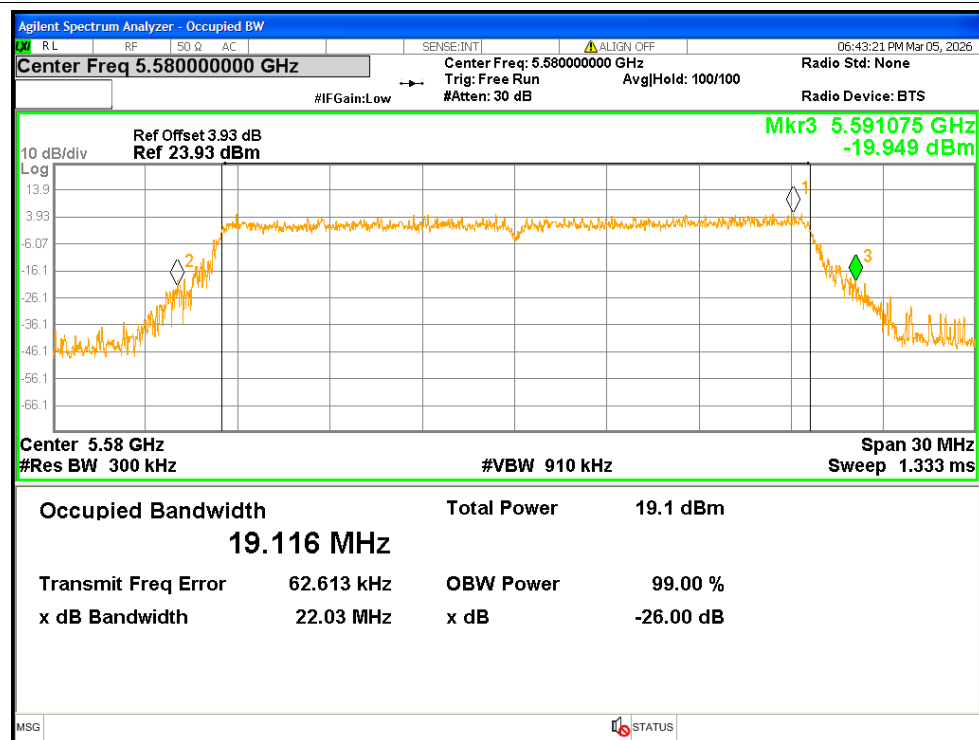
-26dB Bandwidth NVNT ac80 5610MHz



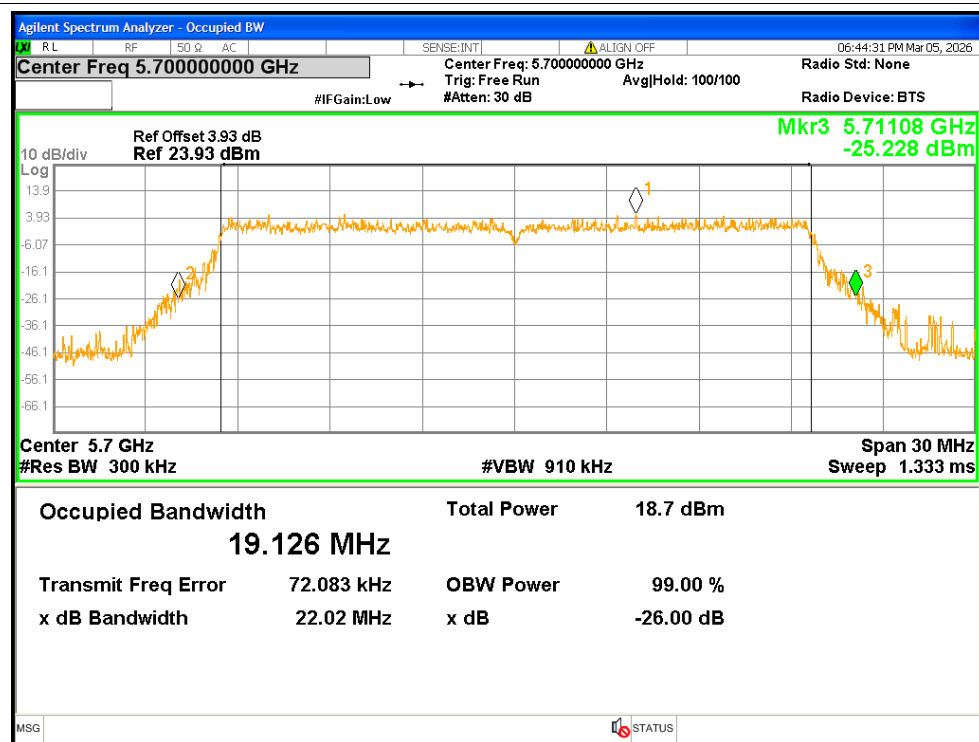
-26dB Bandwidth NVNT ax20 5500MHz



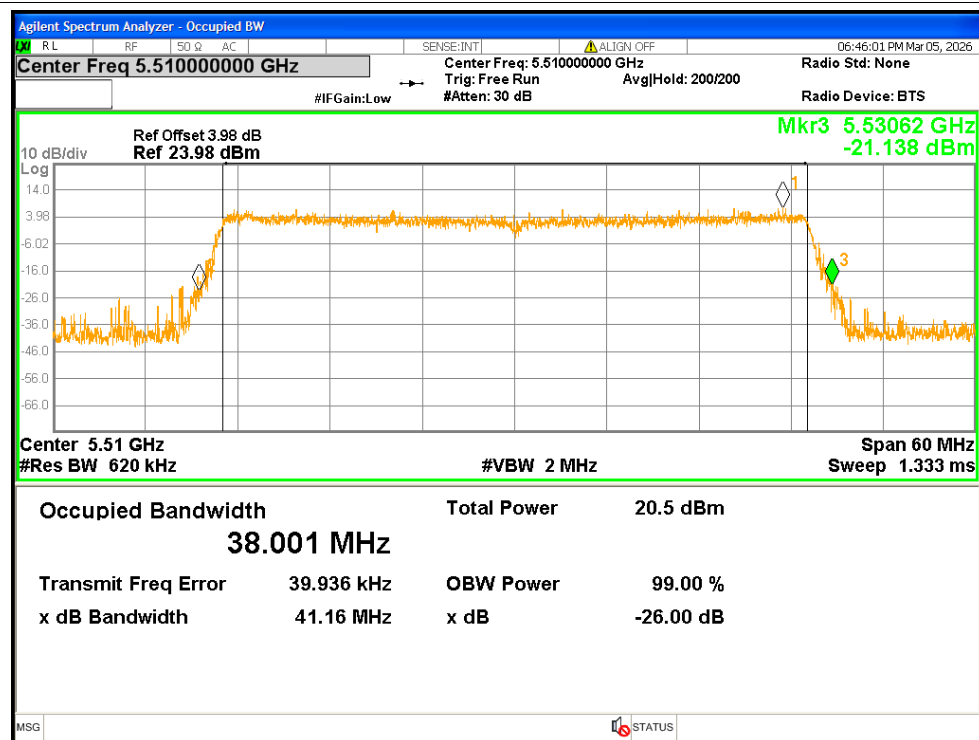
-26dB Bandwidth NVNT ax20 5580MHz



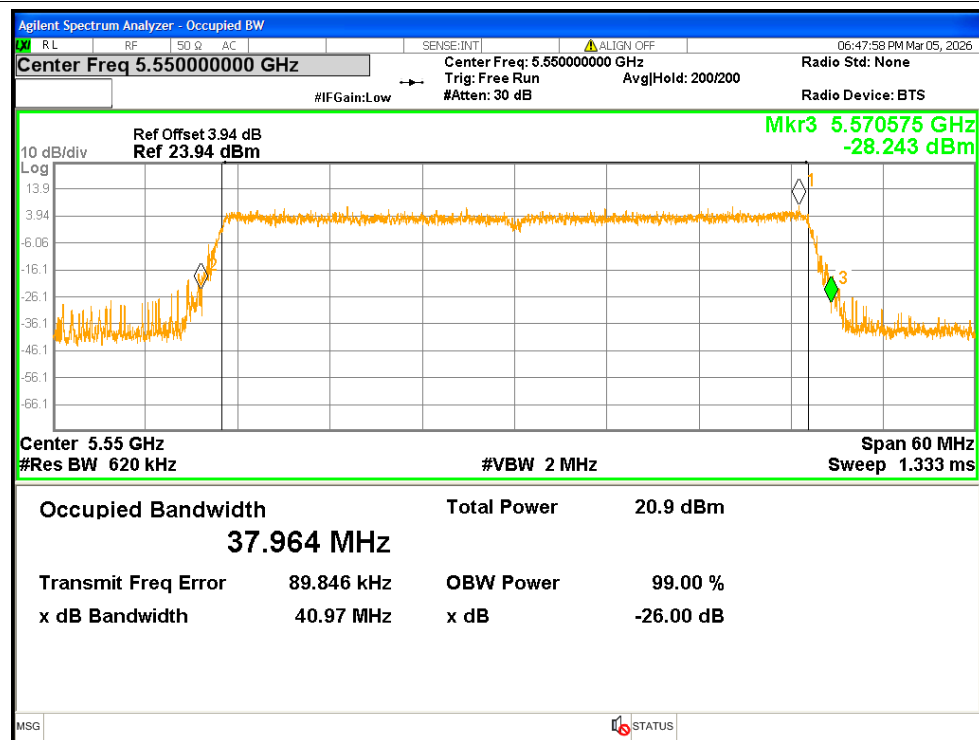
-26dB Bandwidth NVNT ax20 5700MHz



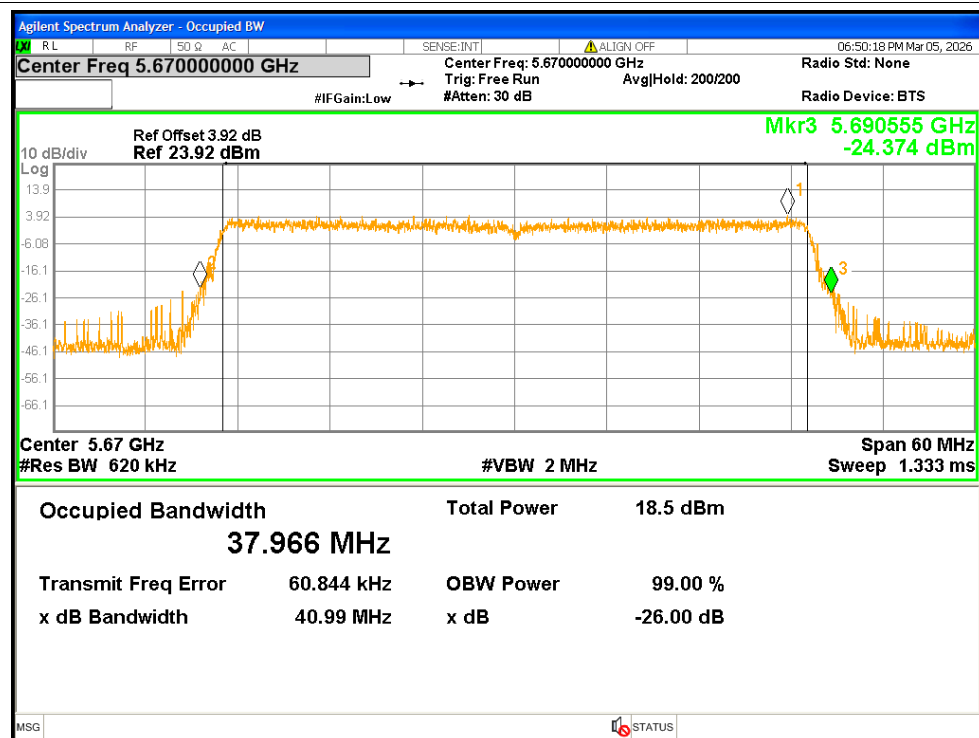
-26dB Bandwidth NVNT ax40 5510MHz



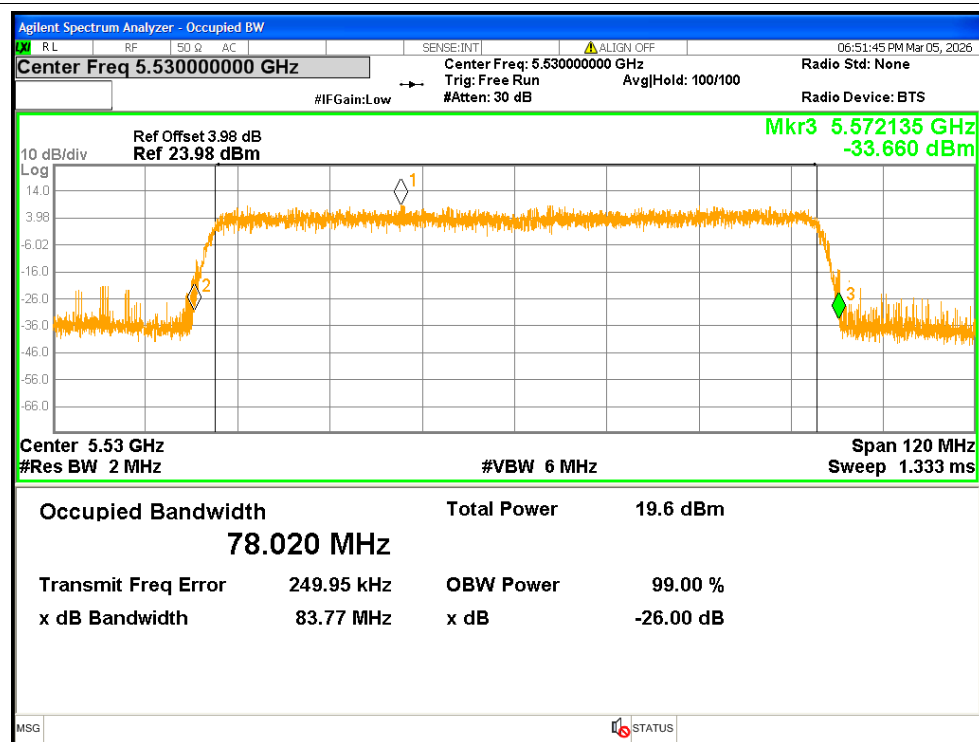
-26dB Bandwidth NVNT ax40 5550MHz

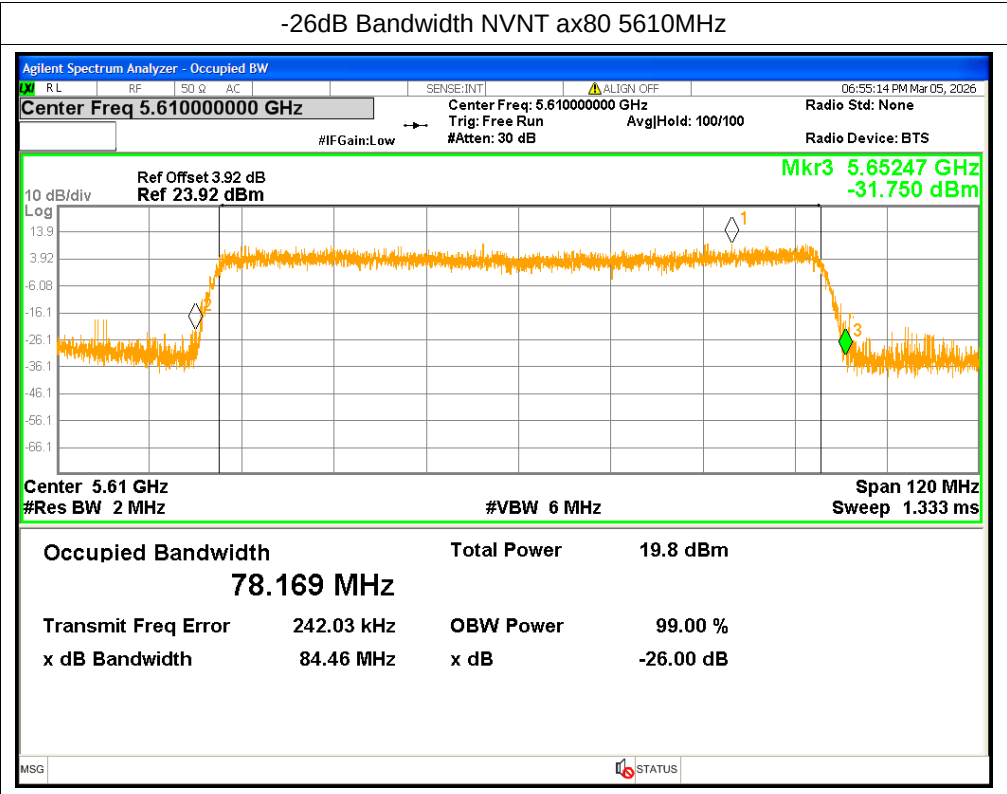


-26dB Bandwidth NVNT ax40 5670MHz



-26dB Bandwidth NVNT ax80 5530MHz



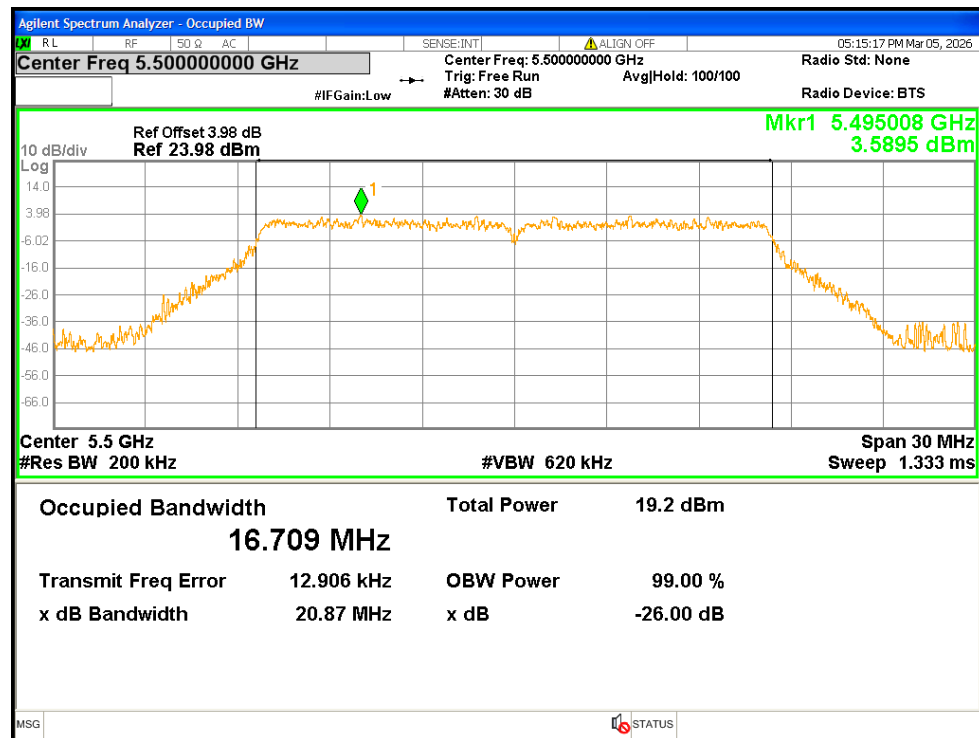


Occupied Channel Bandwidth

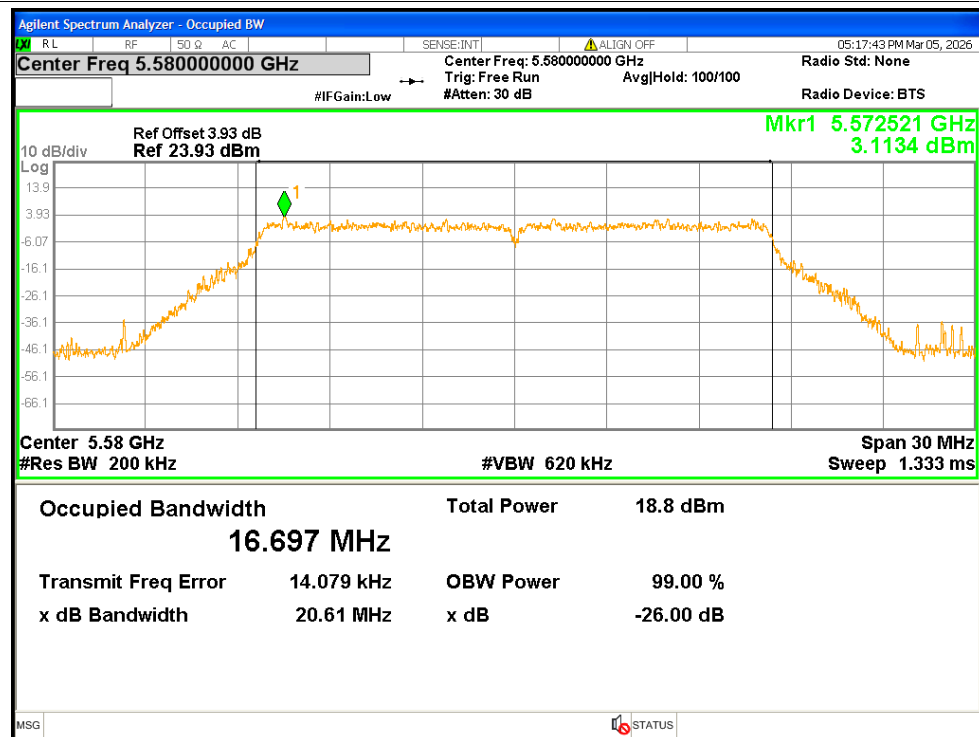
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	16.709
NVNT	a	5580	16.697
NVNT	a	5700	16.717
NVNT	n20	5500	17.846
NVNT	n20	5580	17.865
NVNT	n20	5700	17.899
NVNT	n40	5510	36.433
NVNT	n40	5550	36.443
NVNT	n40	5670	36.379
NVNT	ac20	5500	17.861
NVNT	ac20	5580	17.862
NVNT	ac20	5700	17.916
NVNT	ac40	5510	36.377
NVNT	ac40	5550	36.361
NVNT	ac40	5670	36.414
NVNT	ac80	5530	75.65
NVNT	ac80	5610	75.76
NVNT	ax20	5500	19.048
NVNT	ax20	5580	19.085
NVNT	ax20	5700	19.079
NVNT	ax40	5510	38.014
NVNT	ax40	5550	37.921
NVNT	ax40	5670	37.857
NVNT	ax80	5530	77.34
NVNT	ax80	5610	77.6

Test Graphs

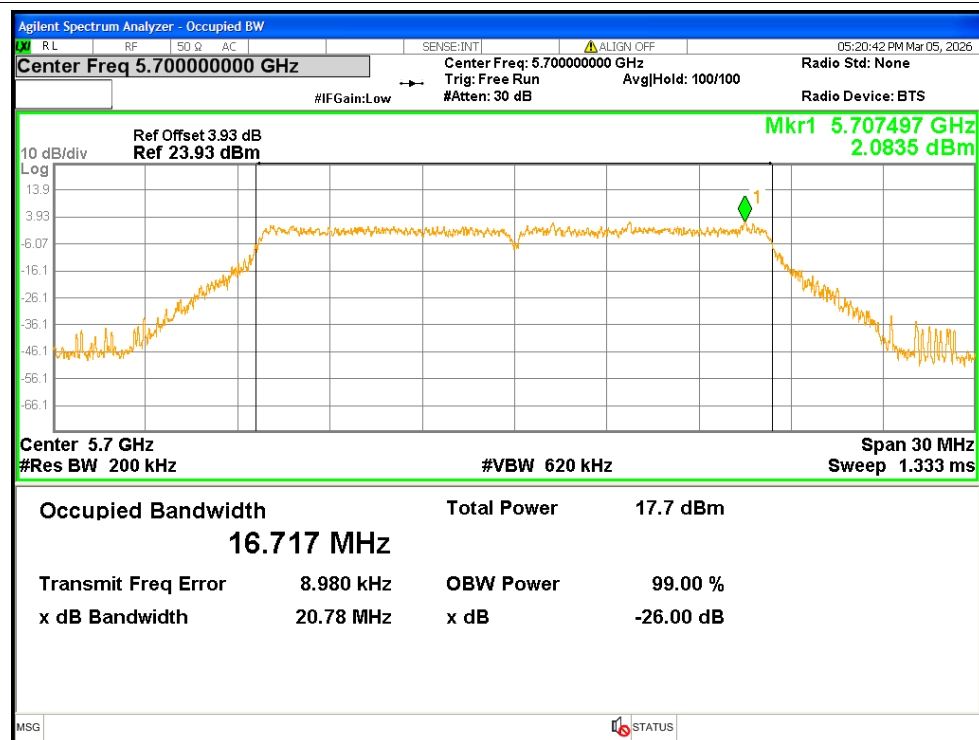
OBW NVNT a 5500MHz



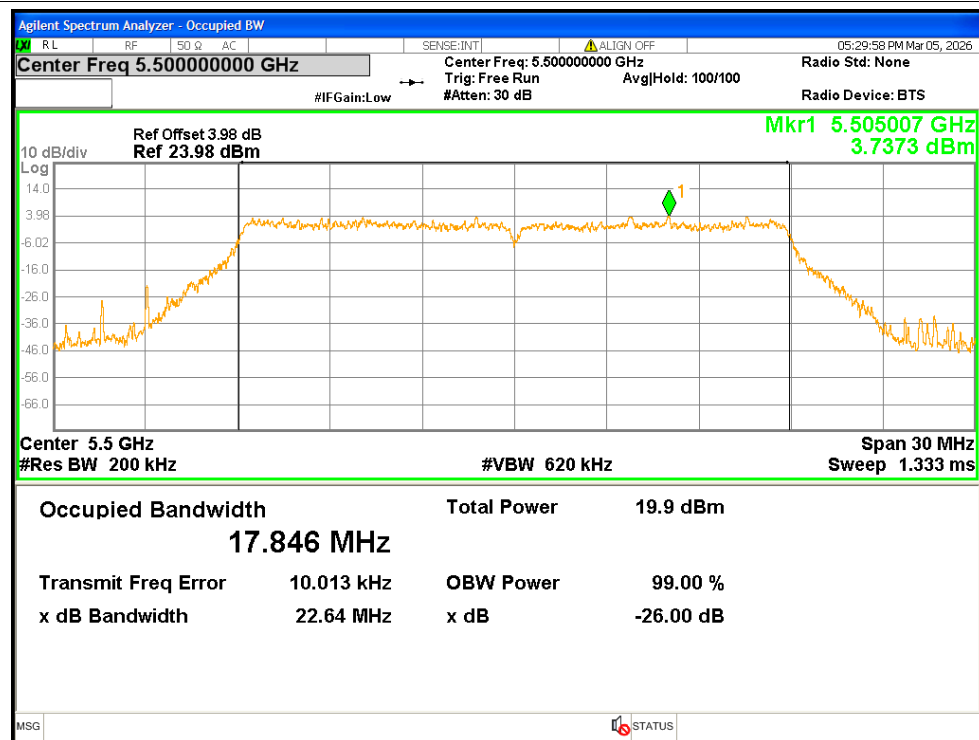
OBW NVNT a 5580MHz



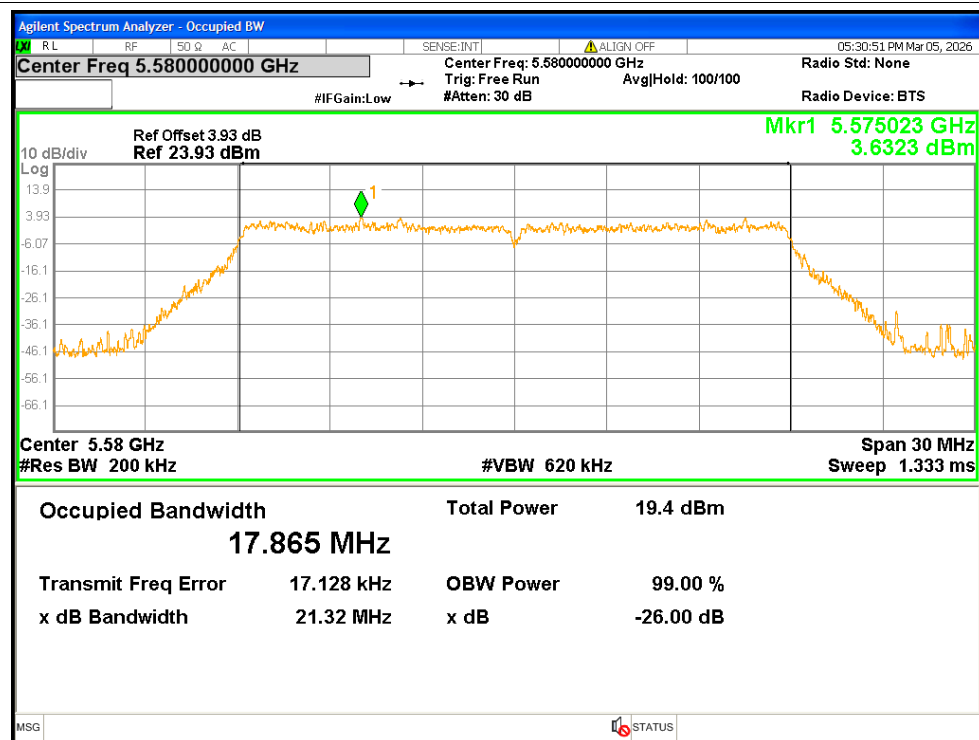
OBW NVNT a 5700MHz



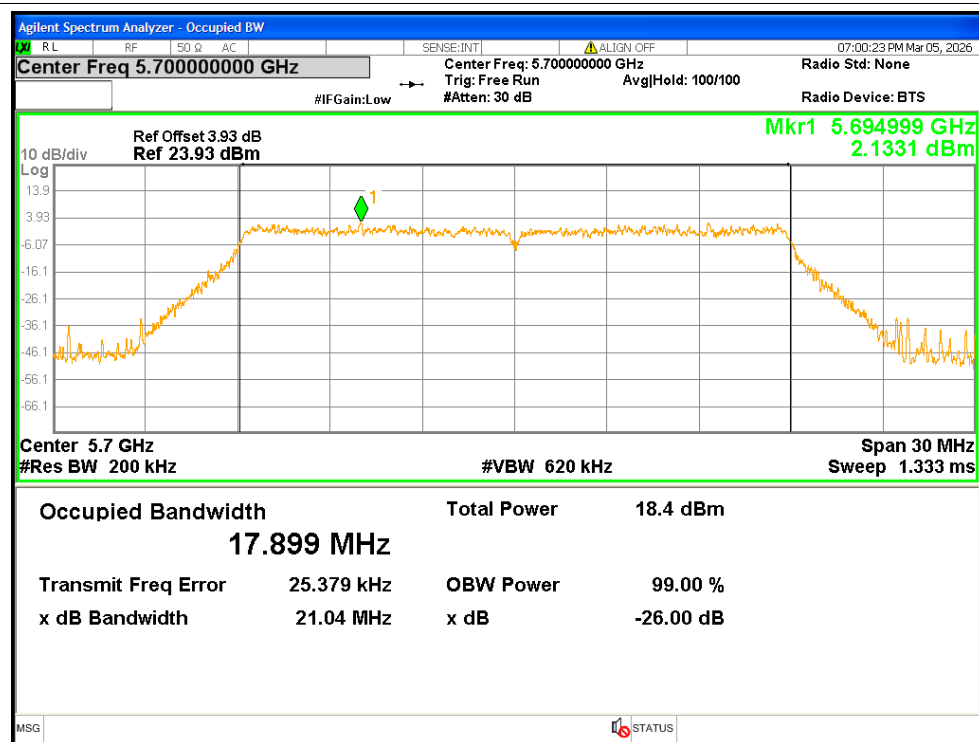
OBW NVNT n20 5500MHz



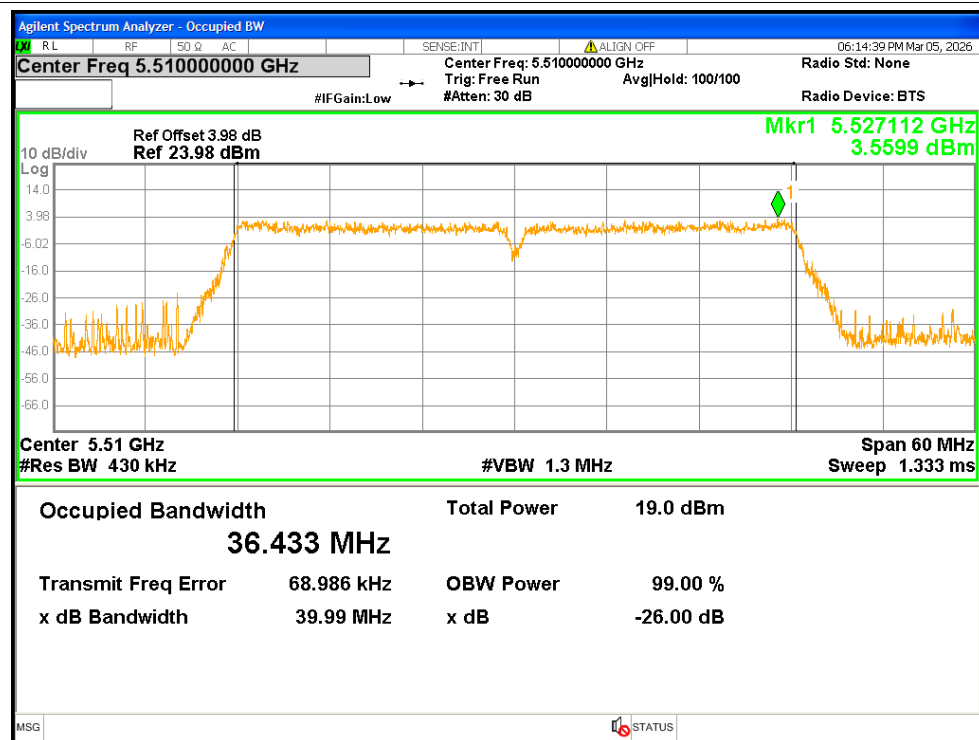
OBW NVNT n20 5580MHz



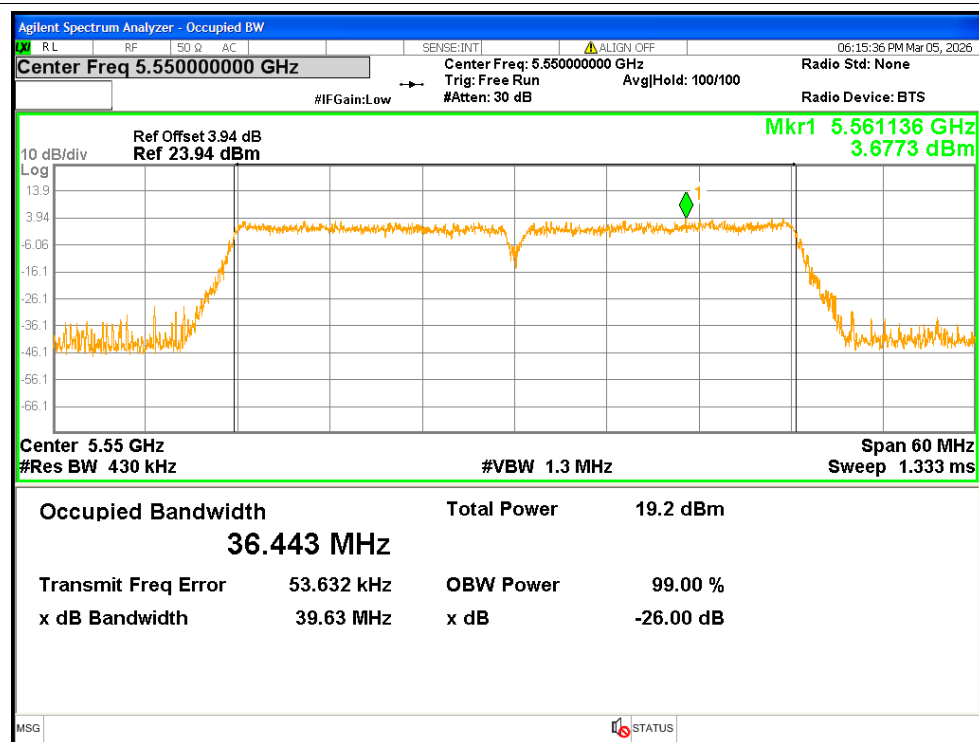
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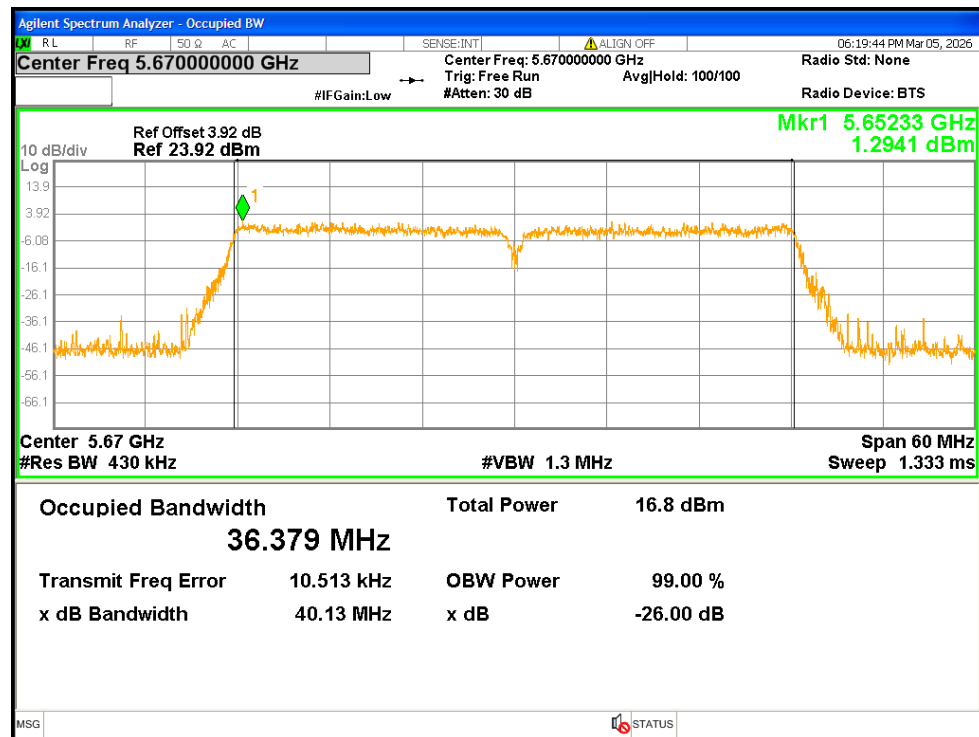
OBW NVNT n40 5510MHz



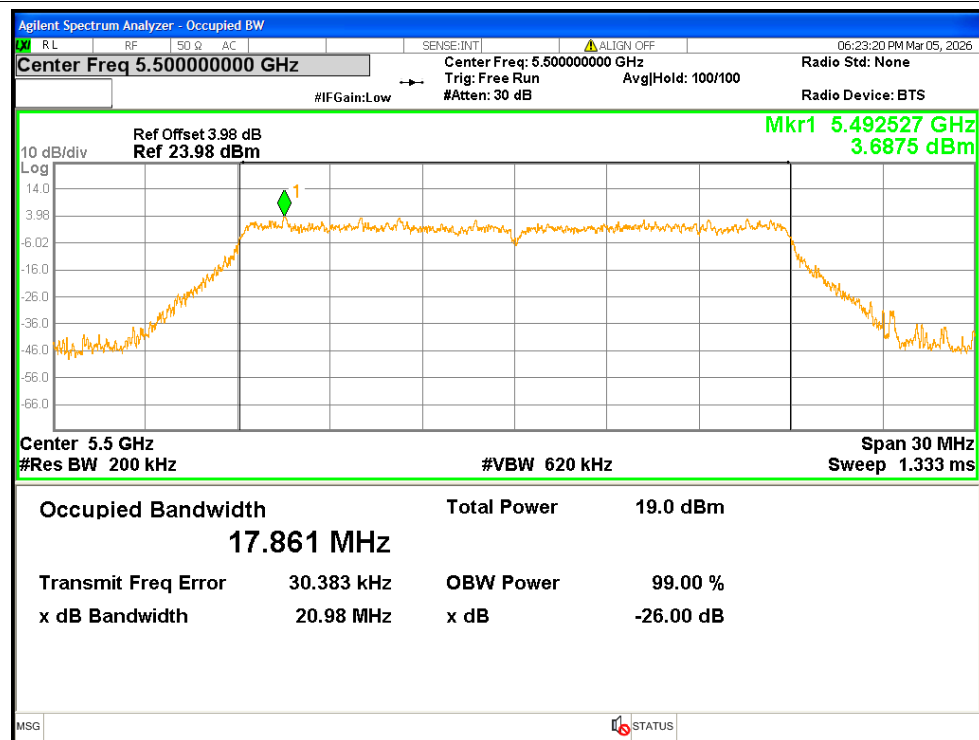
OBW NVNT n40 5550MHz



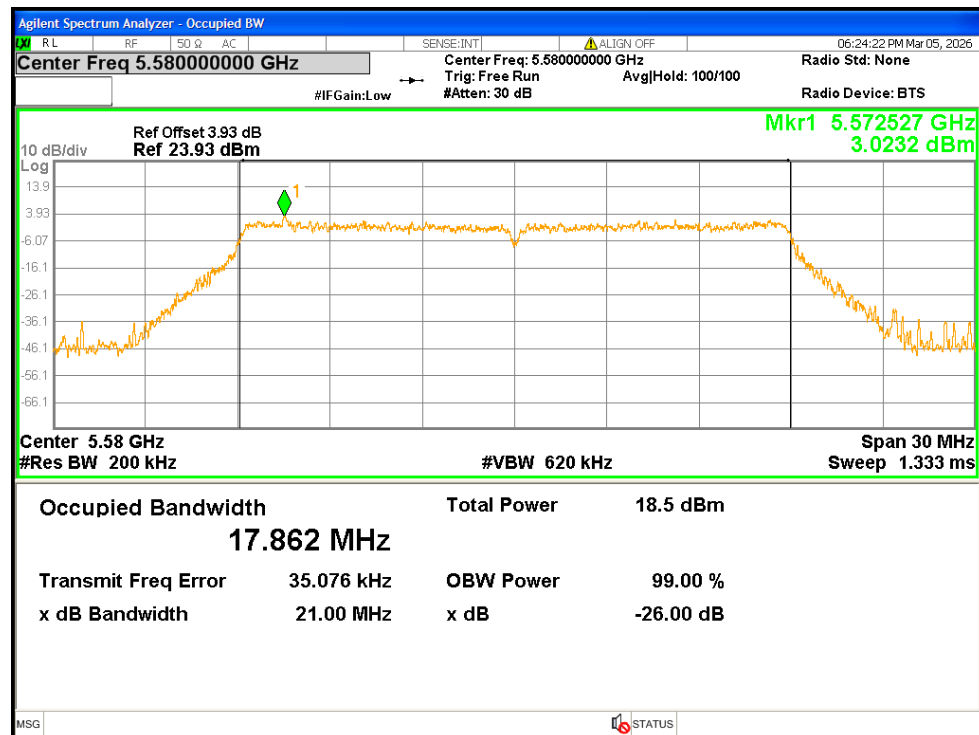
OBW NVNT n40 5670MHz



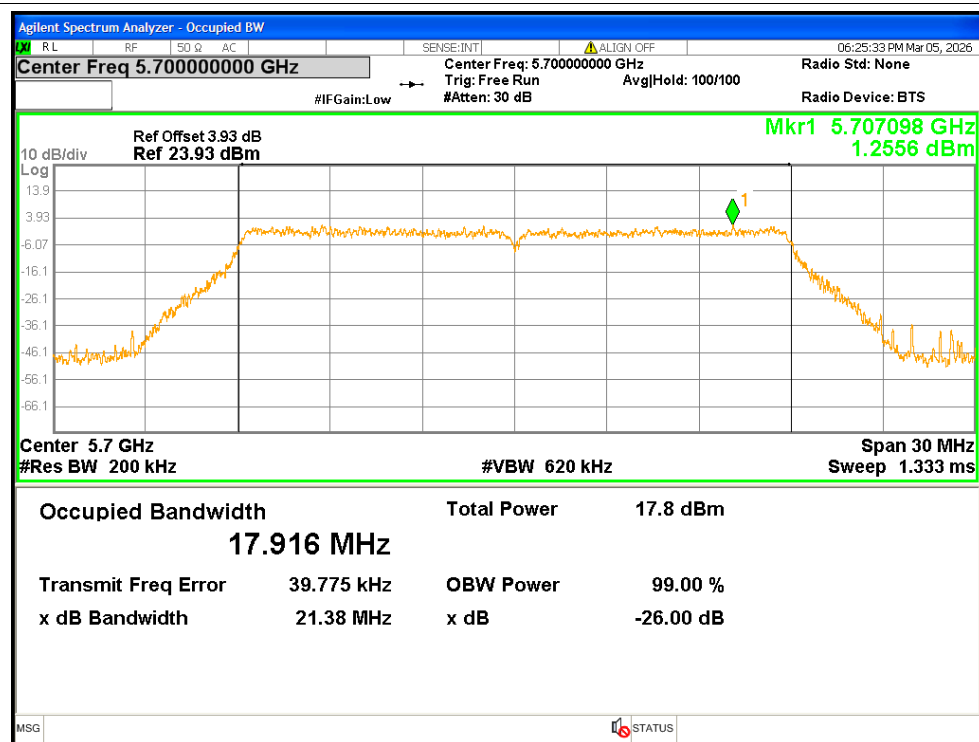
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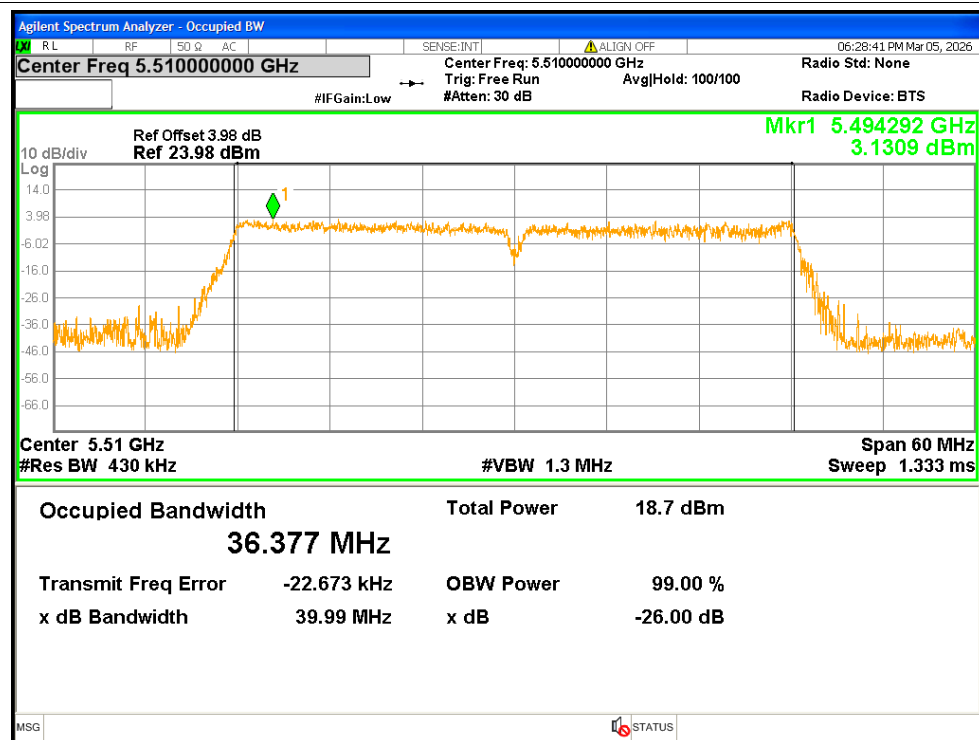
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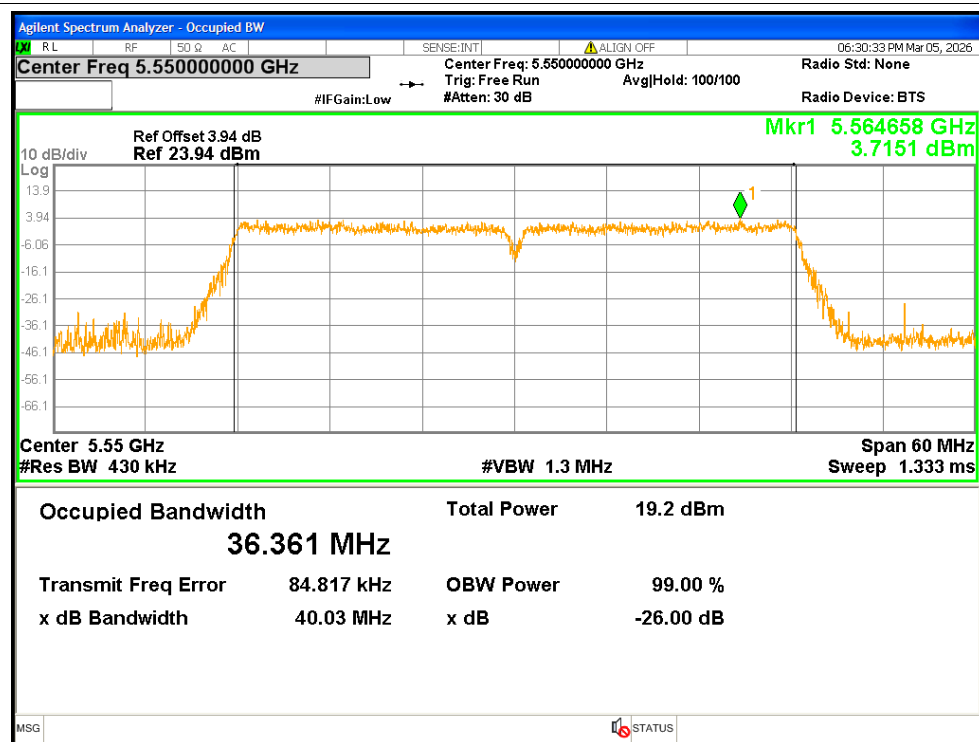
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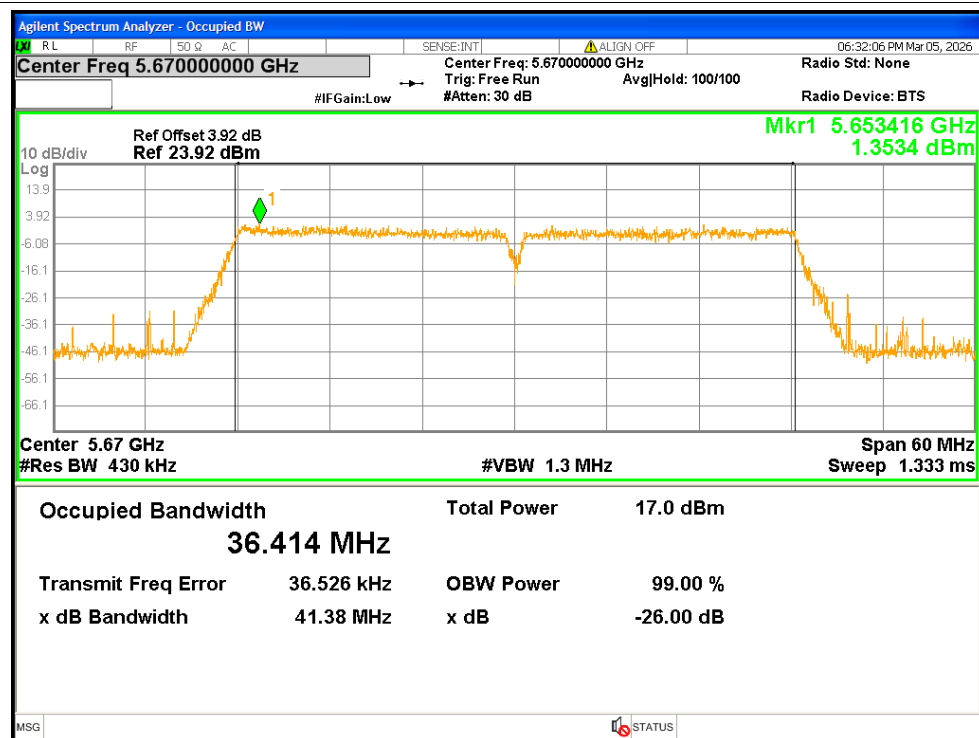
OBW NVNT ac40 5510MHz



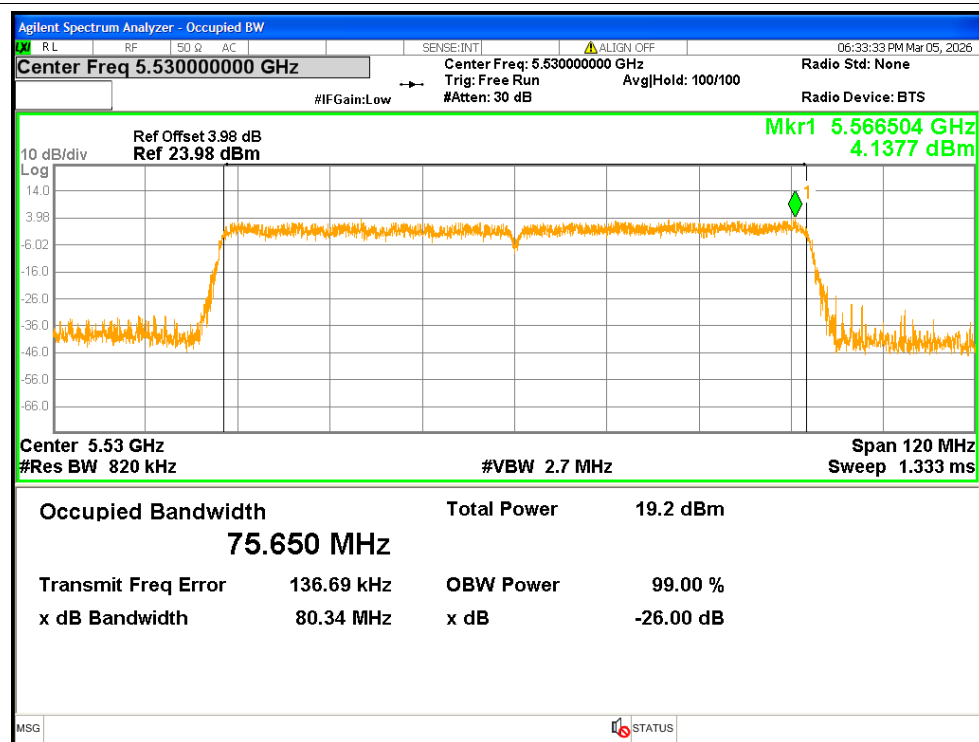
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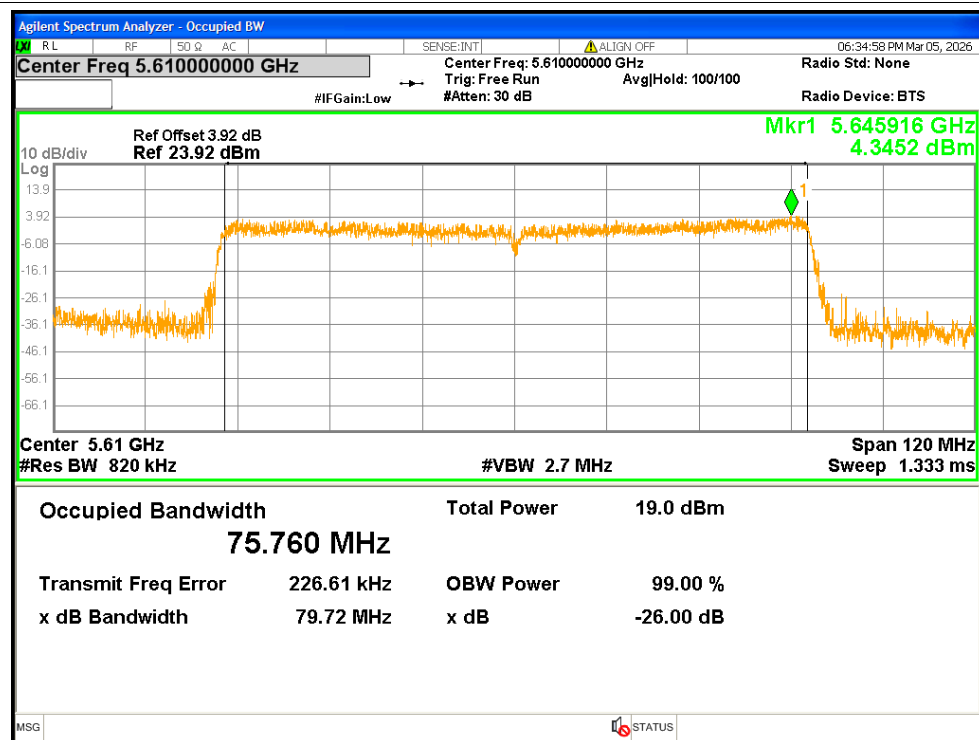
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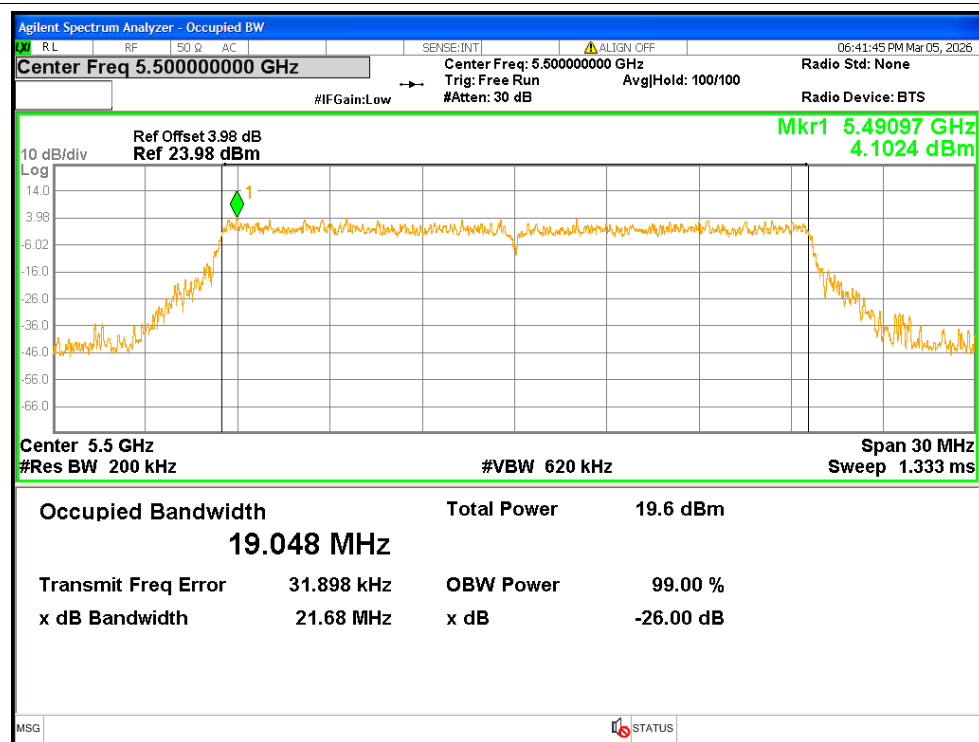
OBW NVNT ac80 5530MHz



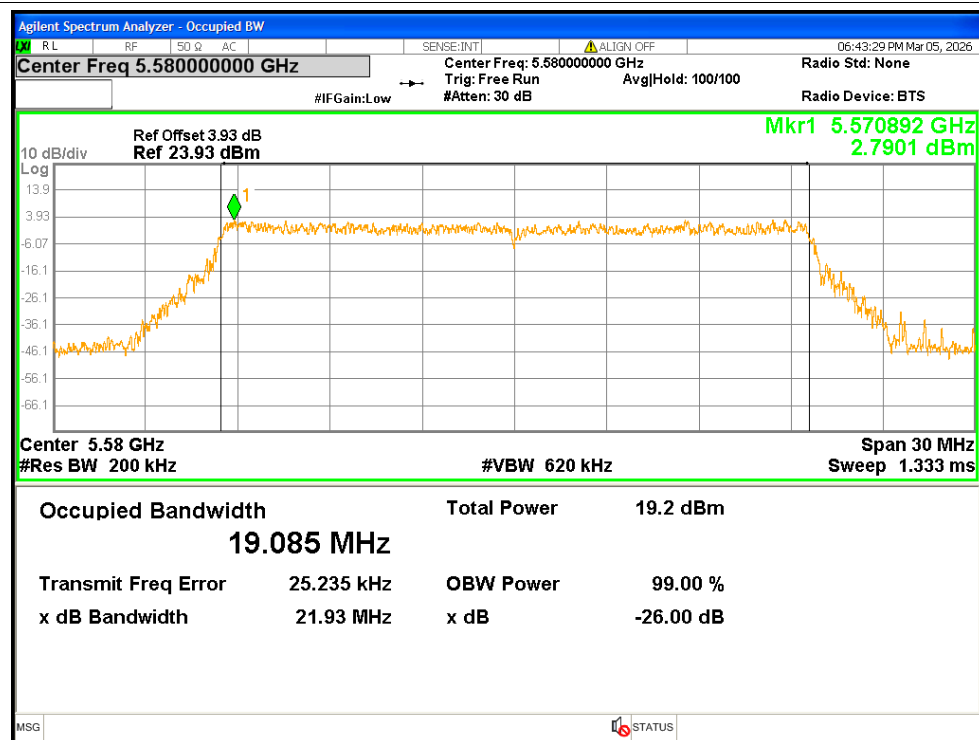
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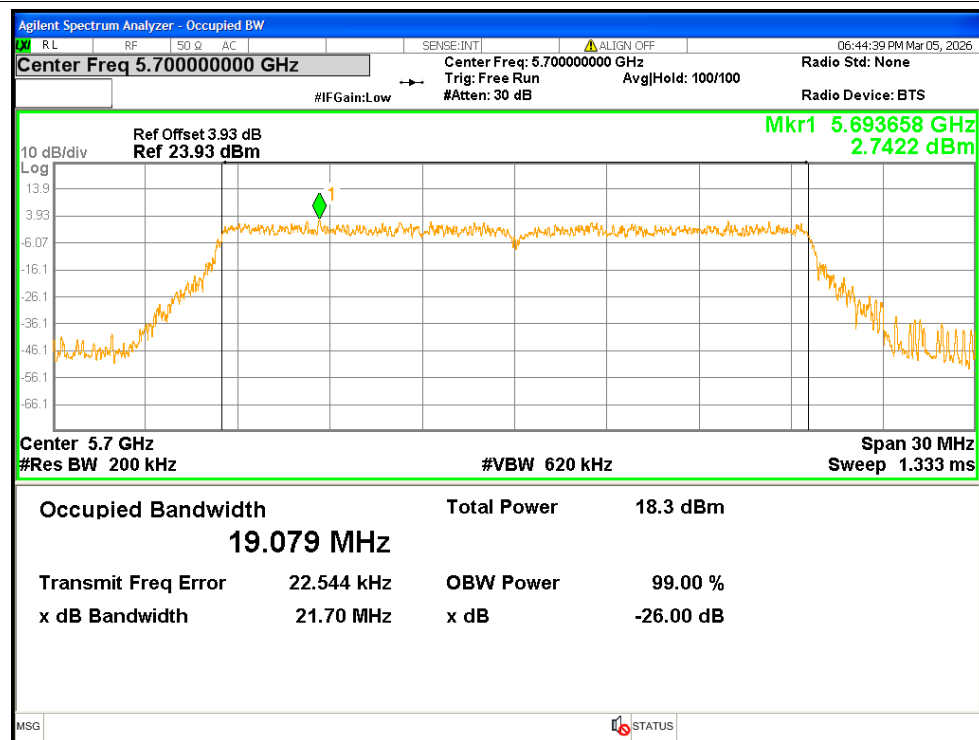
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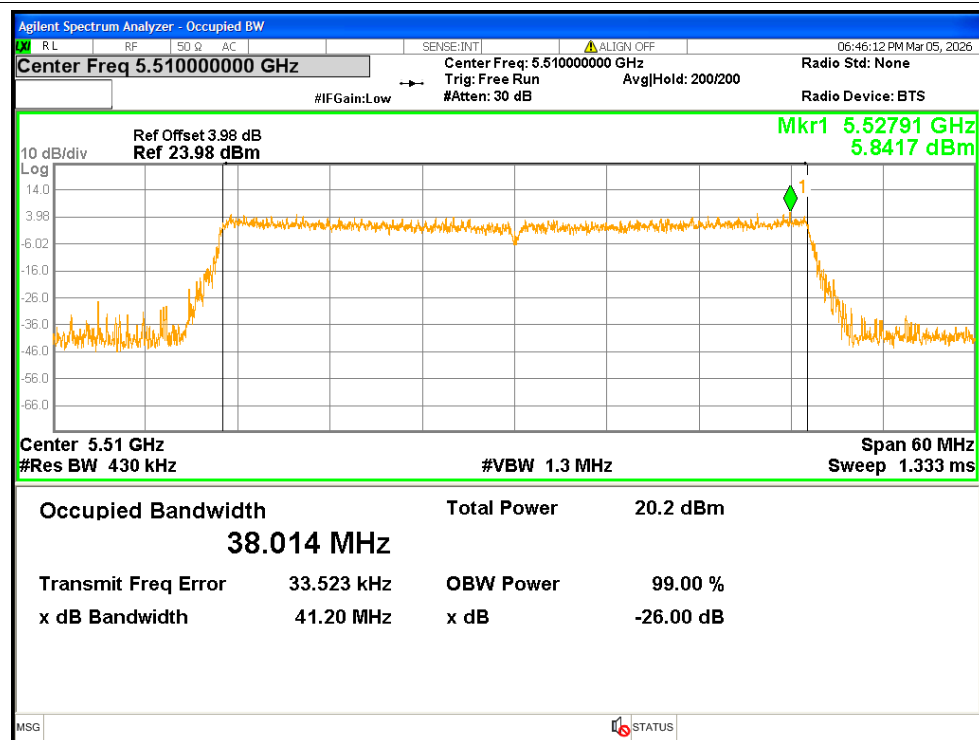
OBW NVNT ax20 5580MHz



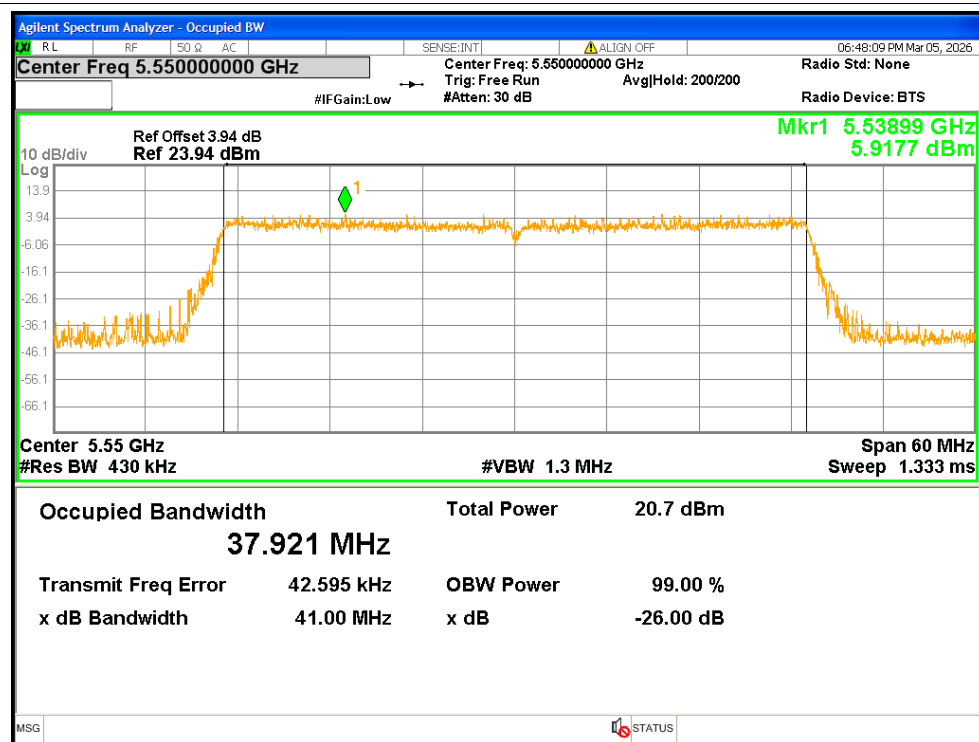
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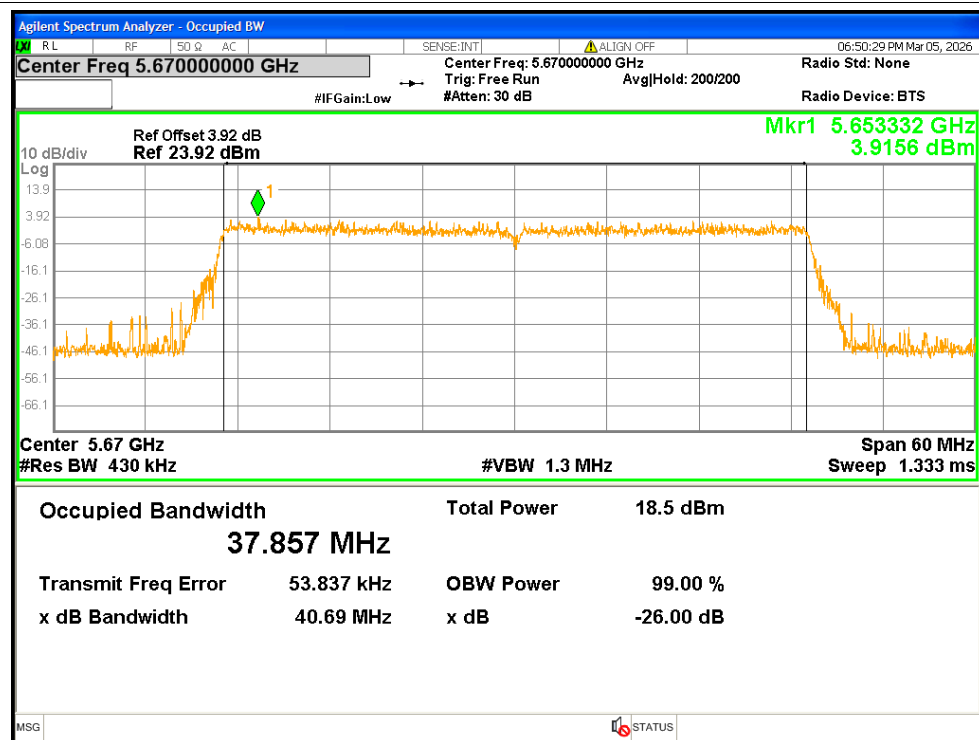
OBW NVNT ax40 5510MHz



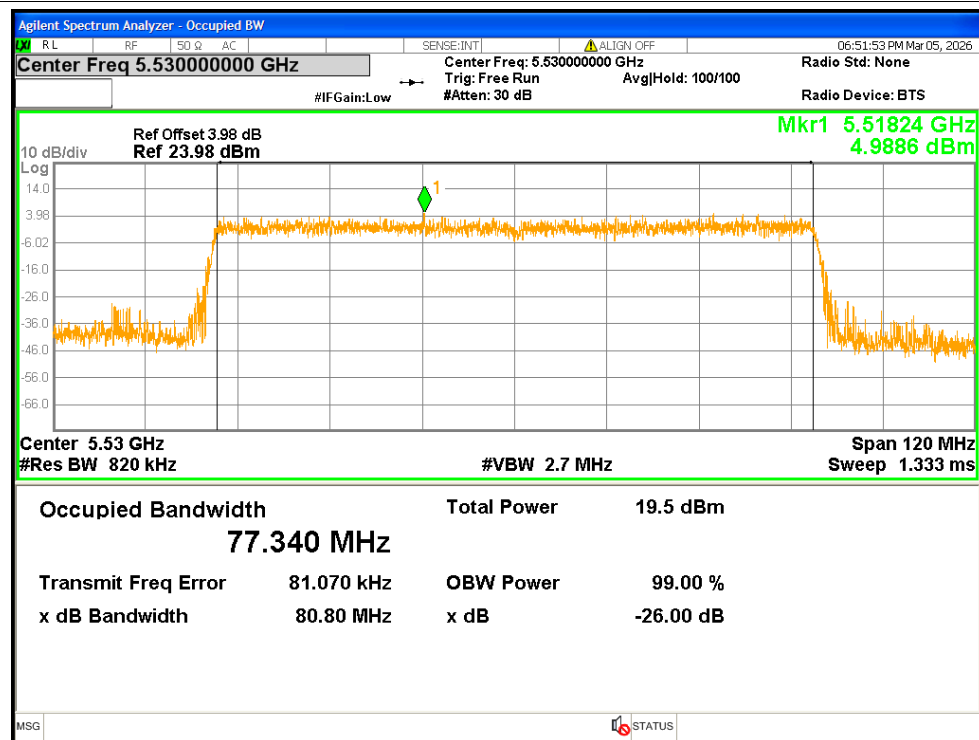
OBW NVNT ax40 5550MHz

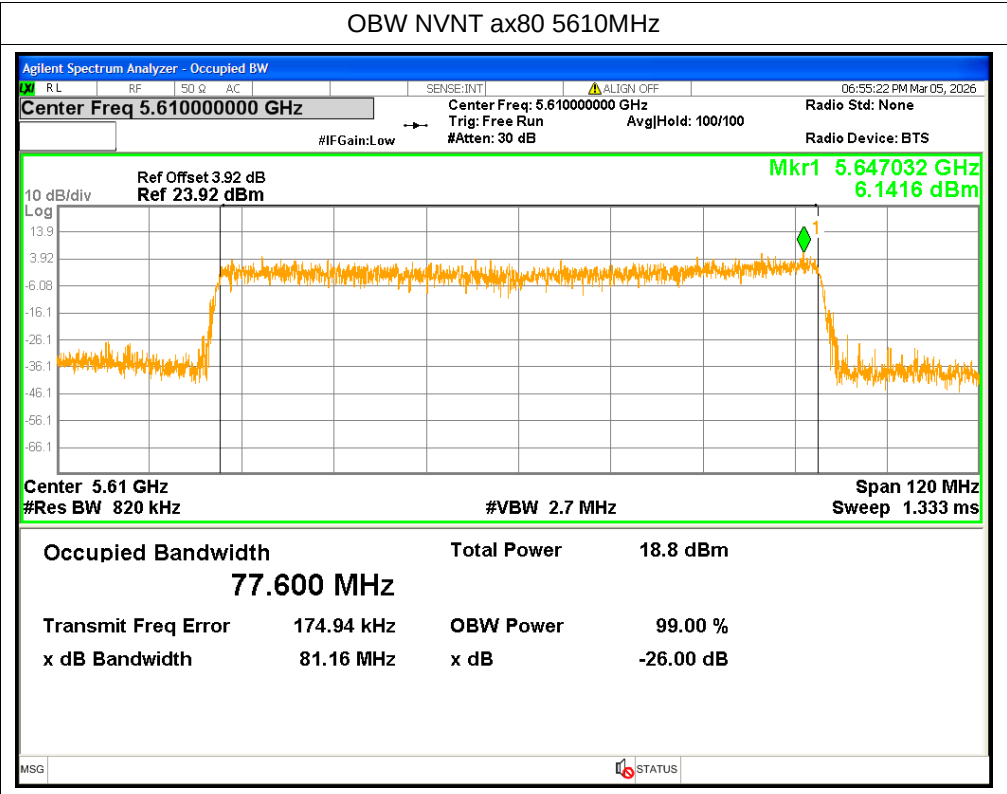


OBW NVNT ax40 5670MHz



OBW NVNT ax80 5530MHz



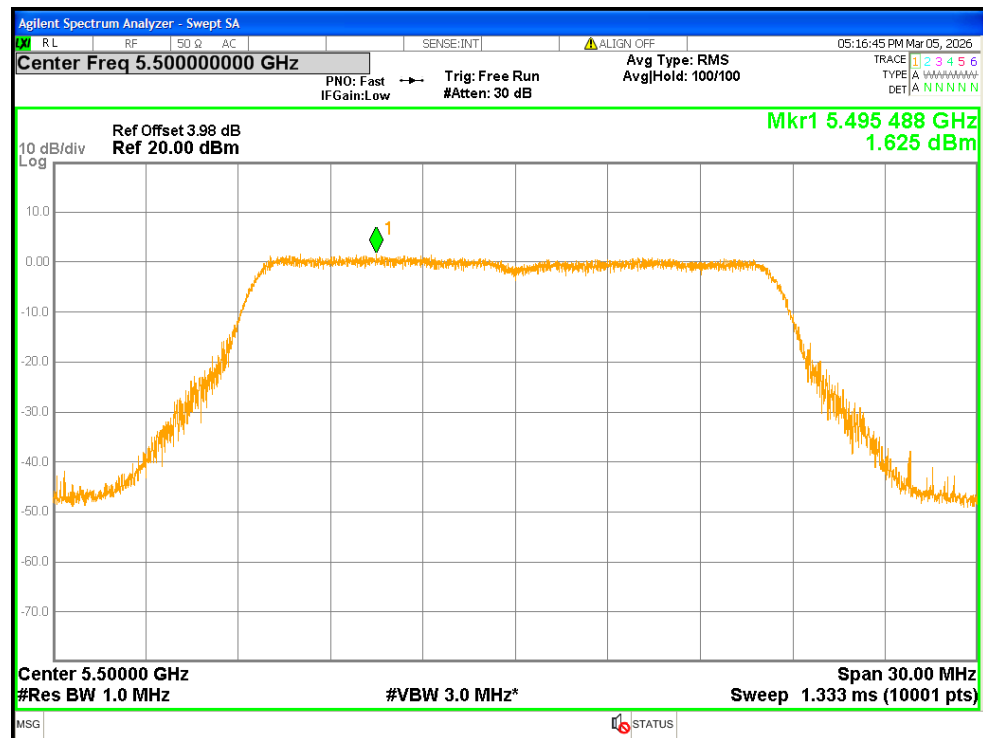


Maximum Power Spectral Density Level

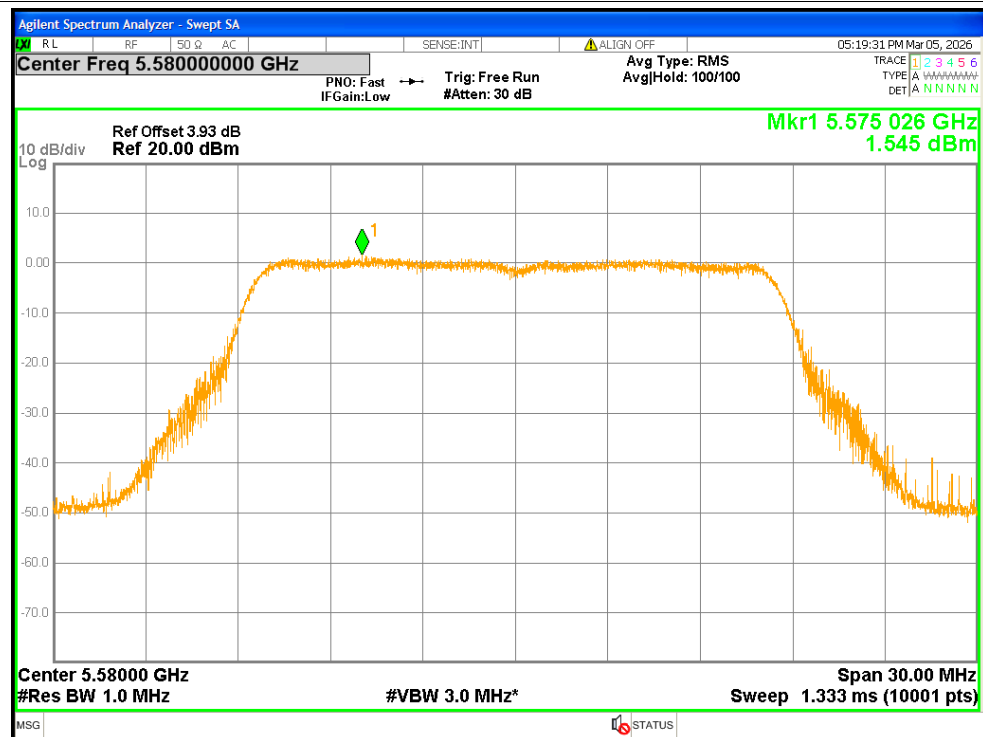
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	1.625	2.14	3.765	<=11	Pass
NVNT	a	5580	1.545	2.13	3.675	<=11	Pass
NVNT	a	5700	0.557	2.14	2.697	<=11	Pass
NVNT	n20	5500	1.907	2.42	4.327	<=11	Pass
NVNT	n20	5580	1.669	2.43	4.099	<=11	Pass
NVNT	n20	5700	0.737	2.43	3.167	<=11	Pass
NVNT	n40	5510	-3.303	5.49	2.187	<=11	Pass
NVNT	n40	5550	-3.59	5.47	1.88	<=11	Pass
NVNT	n40	5670	-5.455	5.49	0.0350000000000001	<=11	Pass
NVNT	ac20	5500	1.387	2.4	3.787	<=11	Pass
NVNT	ac20	5580	1.24	2.4	3.64	<=11	Pass
NVNT	ac20	5700	-0.276	2.4	2.124	<=11	Pass
NVNT	ac40	5510	-3.509	5.41	1.901	<=11	Pass
NVNT	ac40	5550	-2.91	5.43	2.52	<=11	Pass
NVNT	ac40	5670	-5.208	5.41	0.202	<=11	Pass
NVNT	ac80	5530	-8.051	8.45	0.3989999999999999	<=11	Pass
NVNT	ac80	5610	-7.302	8.45	1.148	<=11	Pass
NVNT	ax20	5500	0.287	3.52	3.807	<=11	Pass
NVNT	ax20	5580	0.145	3.54	3.685	<=11	Pass
NVNT	ax20	5700	-0.712	3.52	2.808	<=11	Pass
NVNT	ax40	5510	-4.362	6.25	1.888	<=11	Pass
NVNT	ax40	5550	-3.109	6.25	3.141	<=11	Pass
NVNT	ax40	5670	-5.882	6.24	0.3580000000000001	<=11	Pass
NVNT	ax80	5530	-9.165	8.94	-0.225	<=11	Pass
NVNT	ax80	5610	-9.214	8.99	-0.224	<=11	Pass

Test Graphs

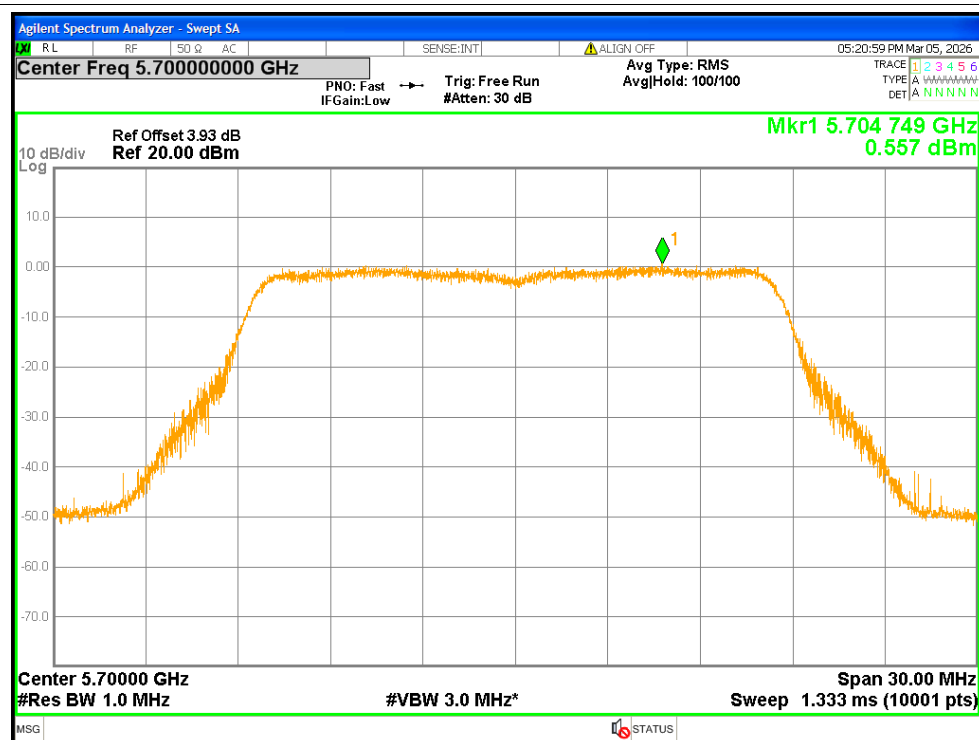
PSD NVNT a 5500MHz



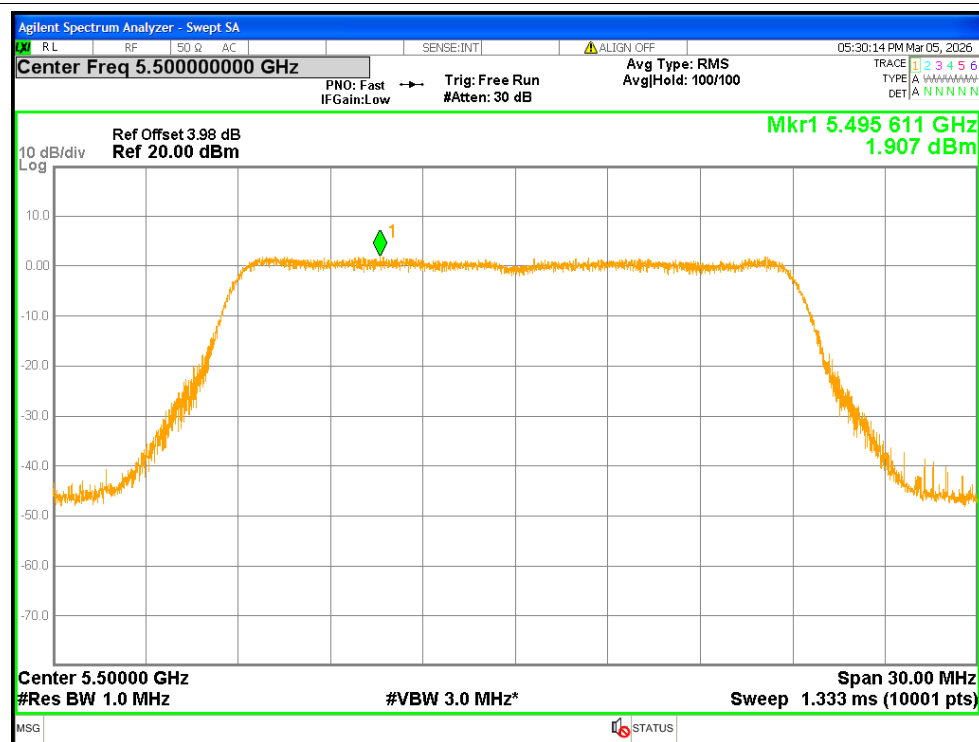
PSD NVNT a 5580MHz



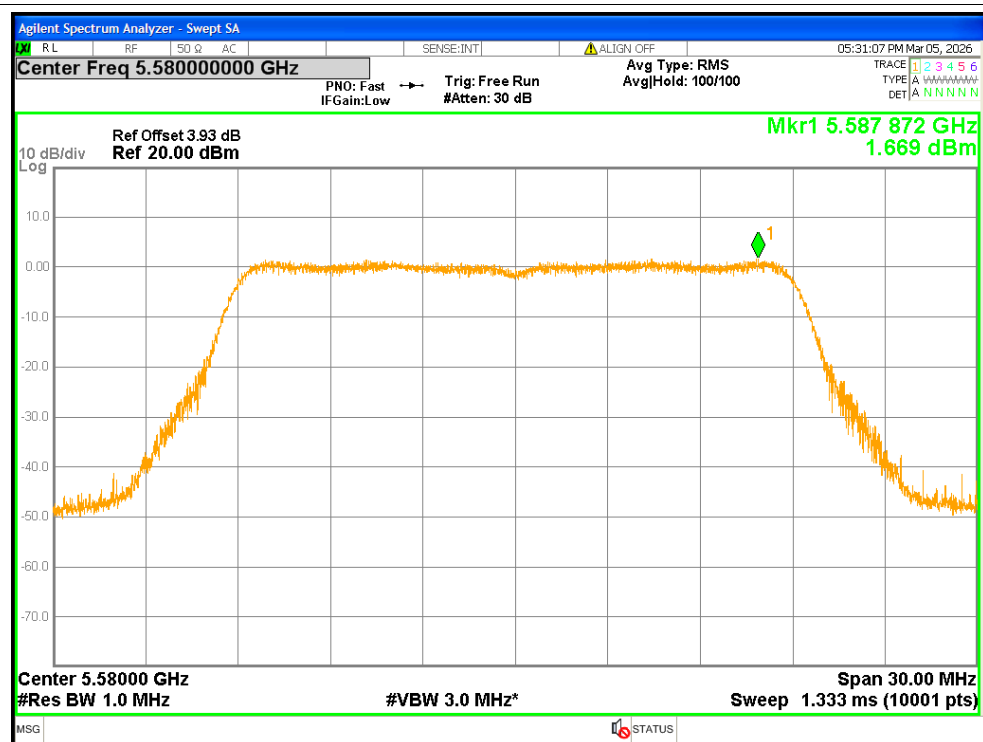
PSD NVNT a 5700MHz



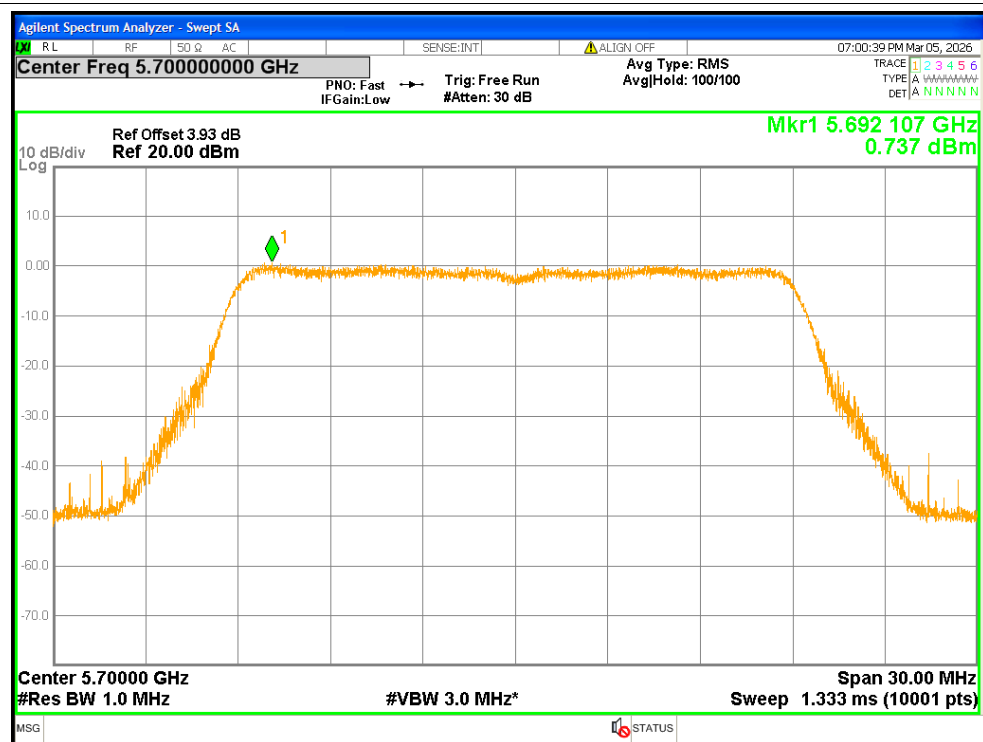
PSD NVNT n20 5500MHz



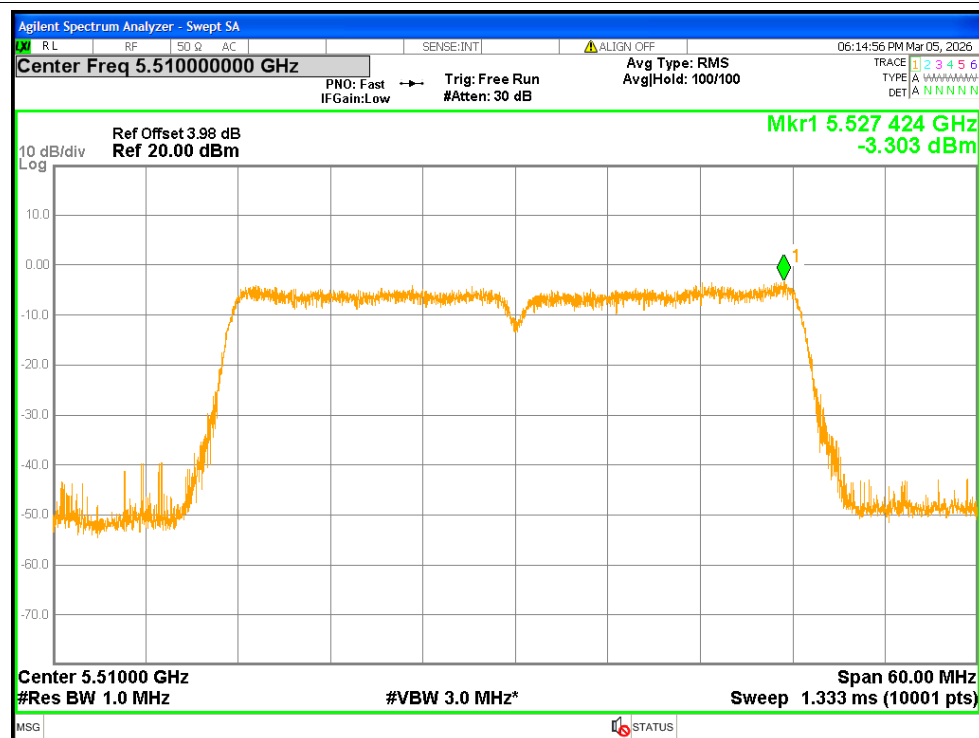
PSD NVNT n20 5580MHz



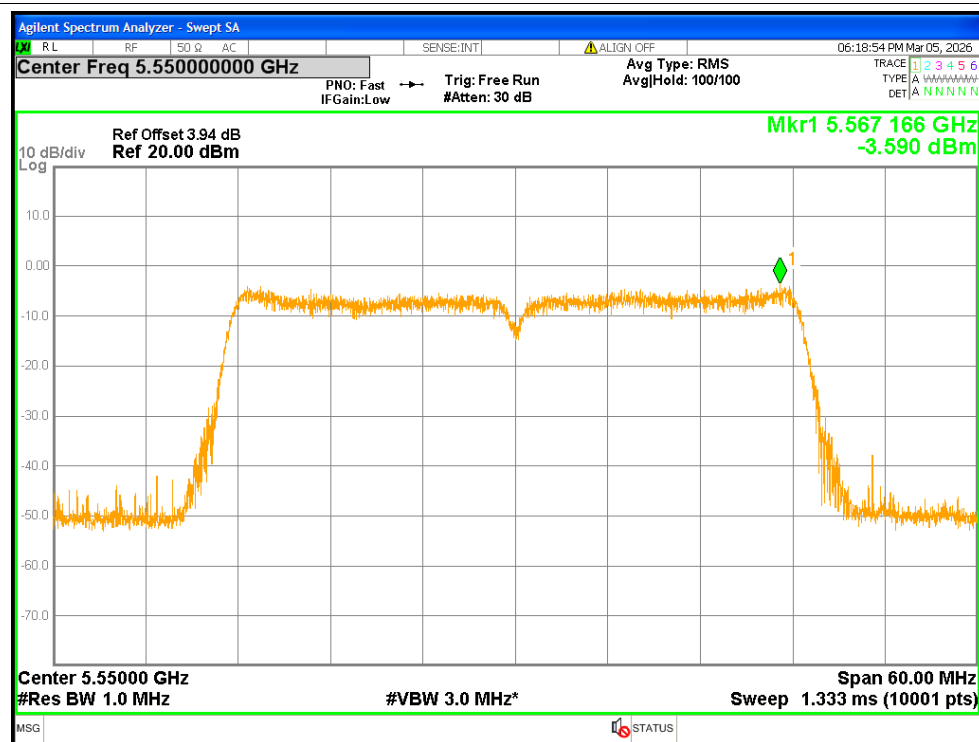
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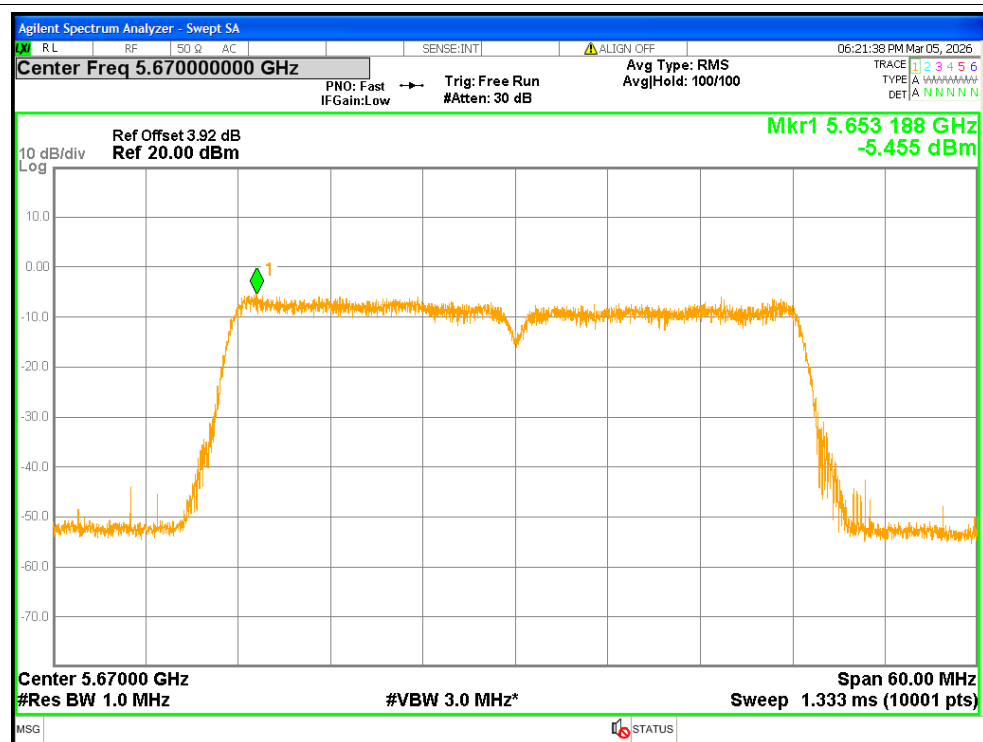
PSD NVNT n40 5510MHz



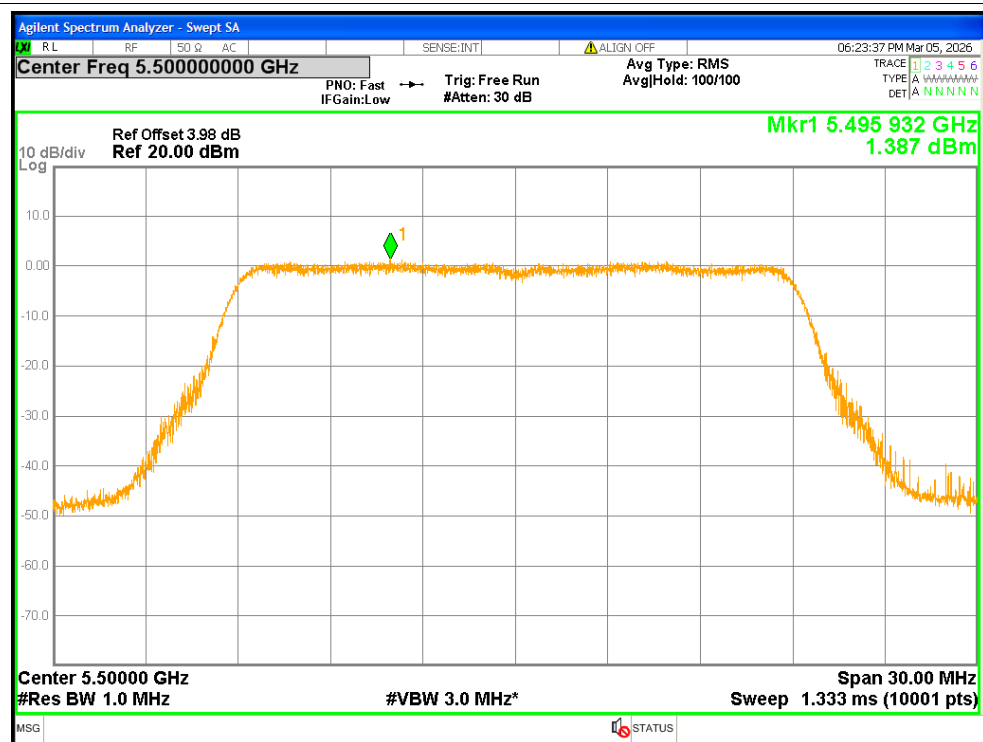
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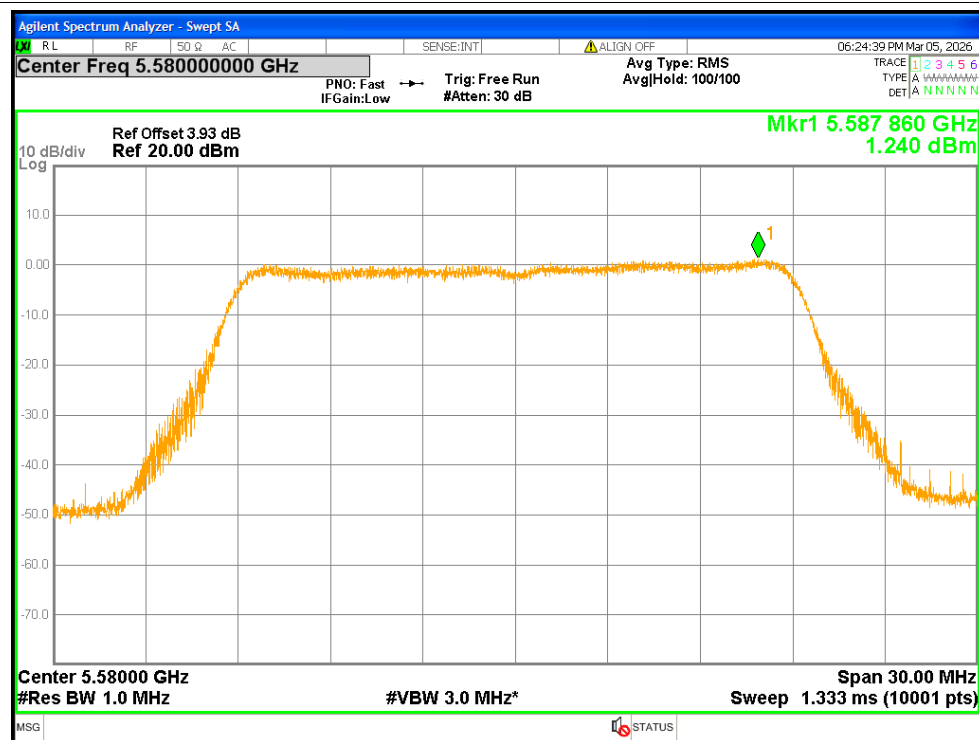
PSD NVNT n40 5670MHz



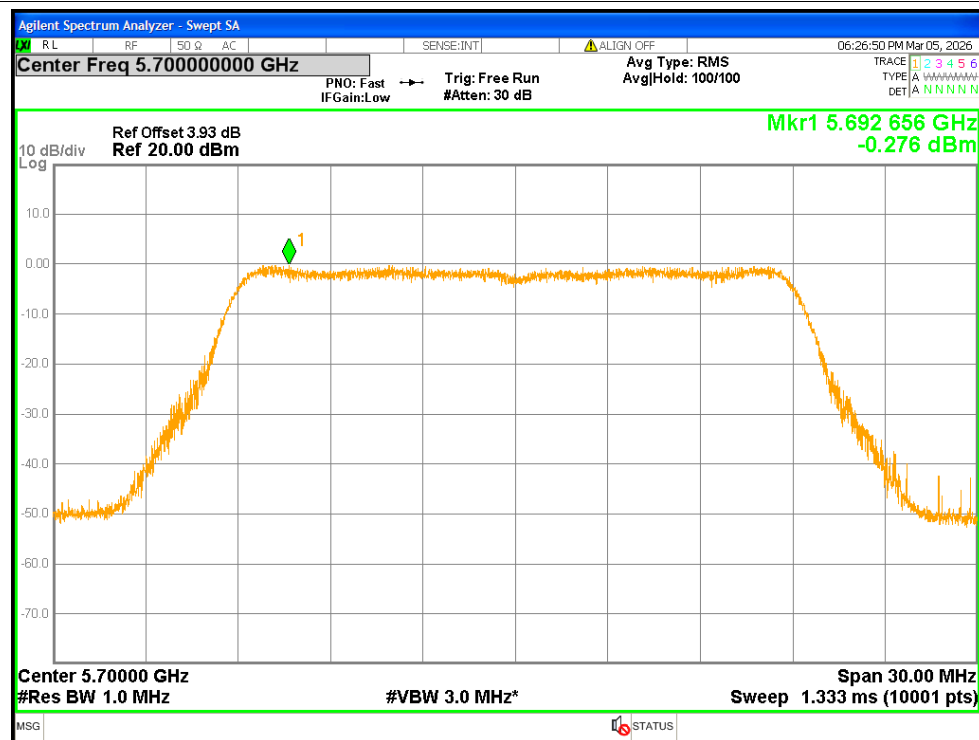
PSD NVNT ac20 5500MHz



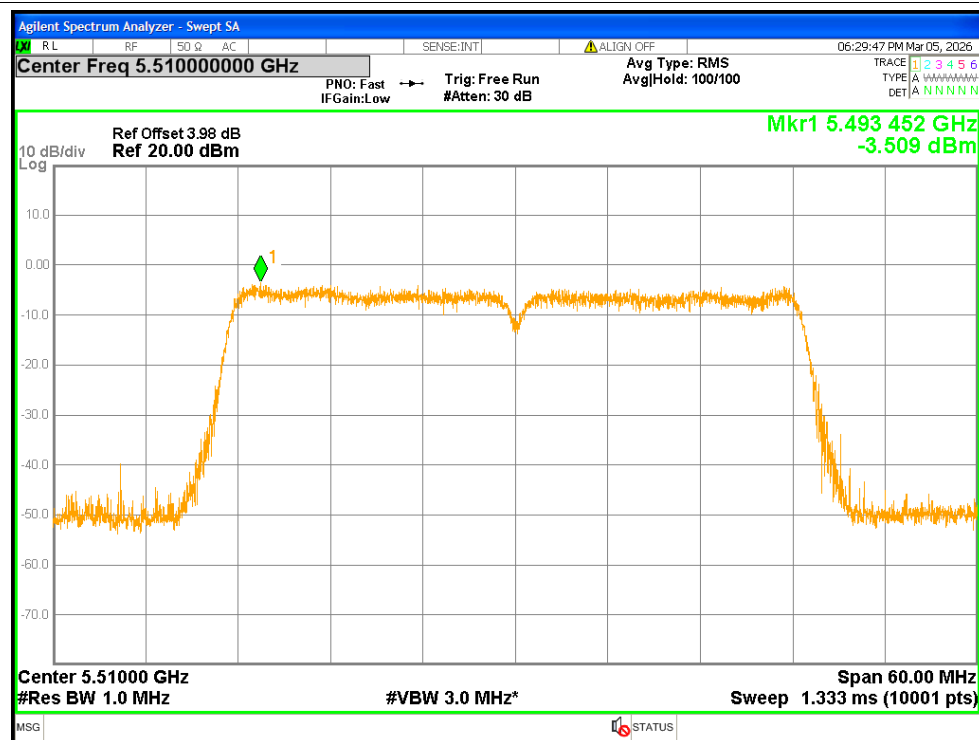
PSD NVNT ac20 5580MHz



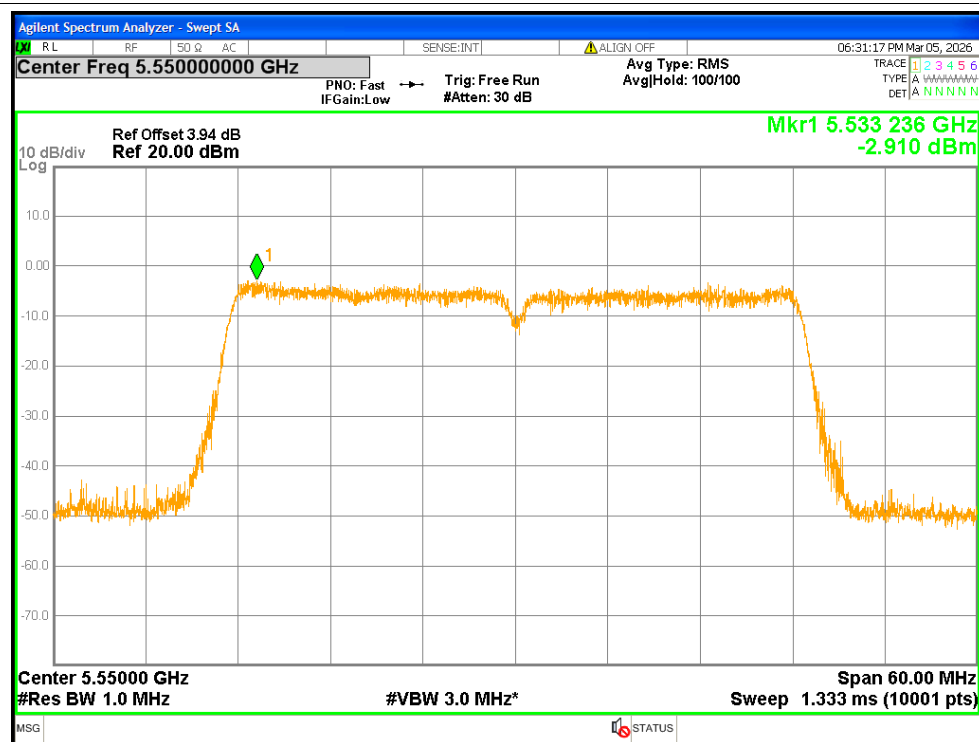
PSD NVNT ac20 5700MHz



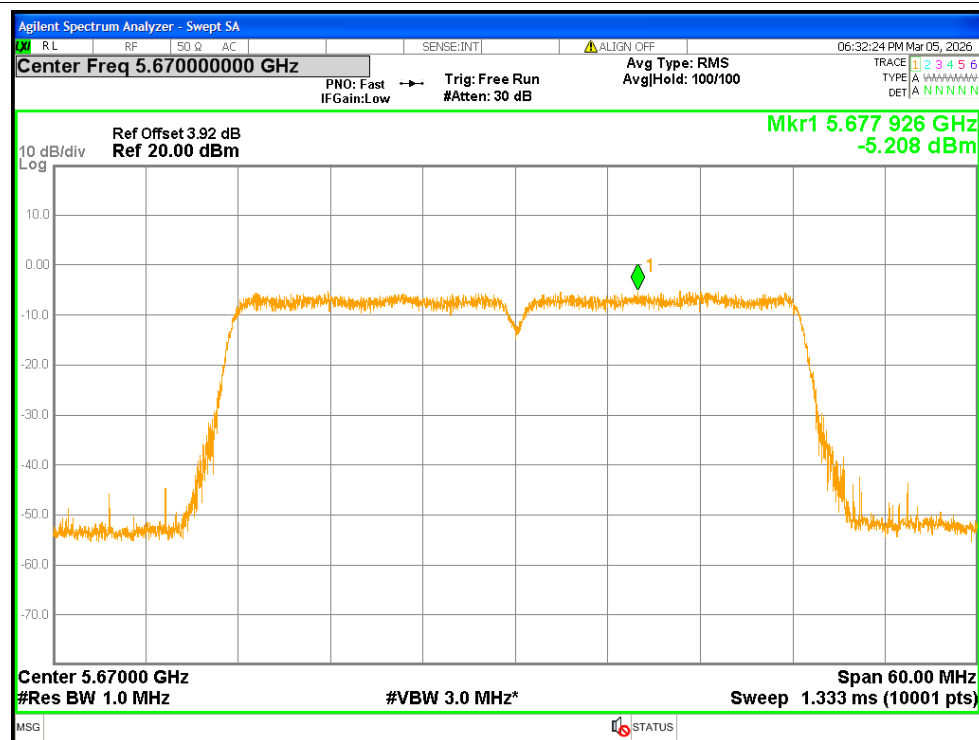
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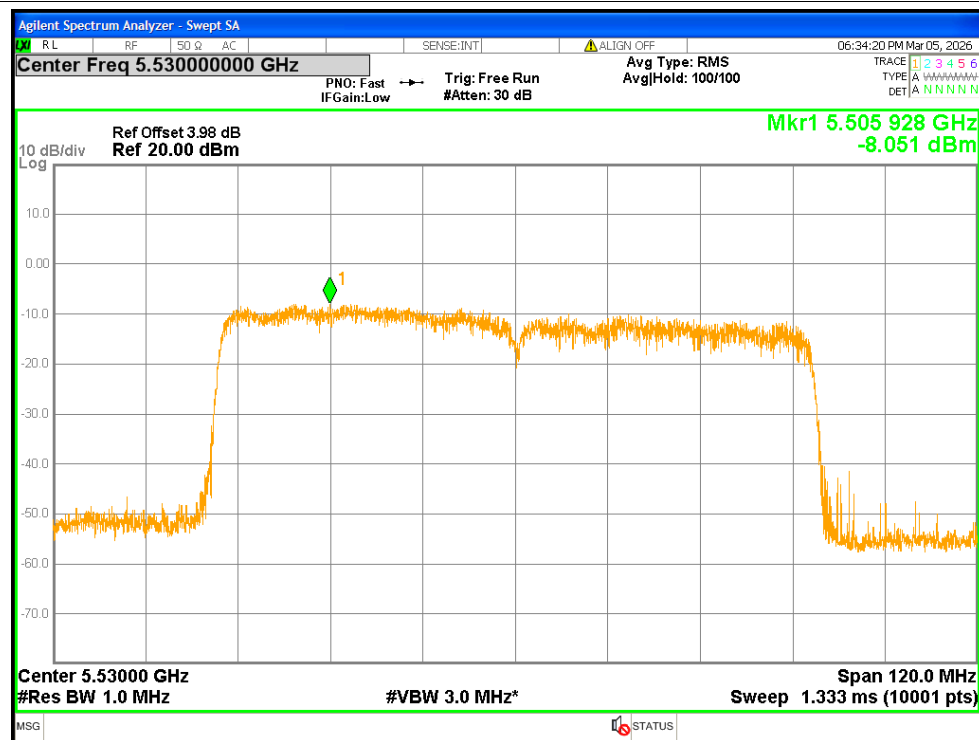
PSD NVNT ac40 5550MHz



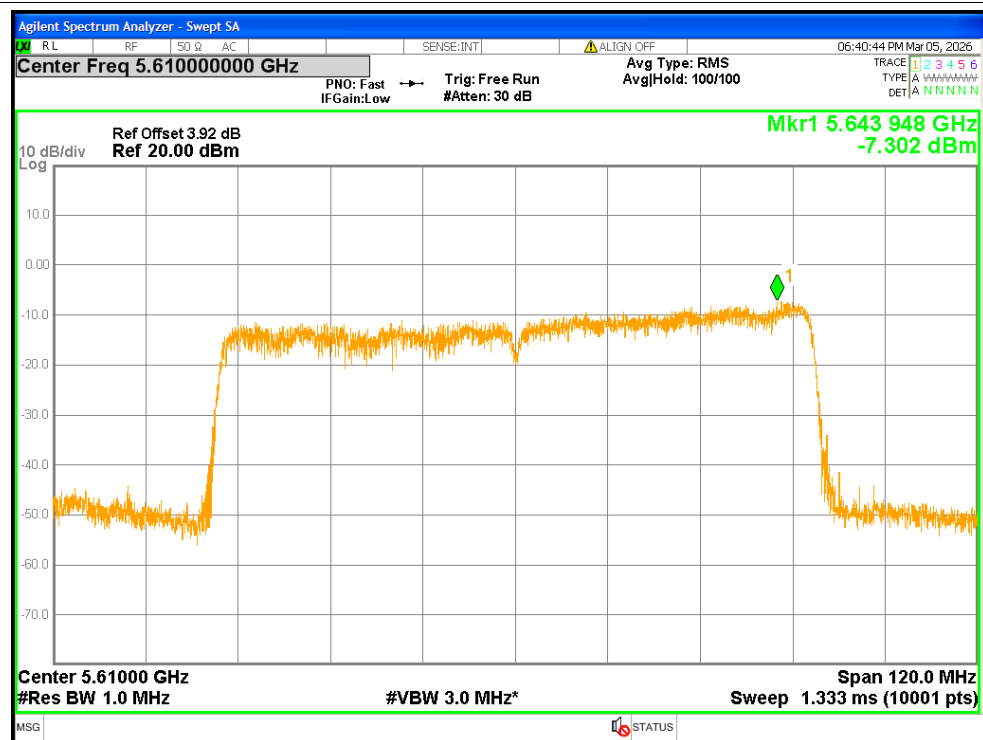
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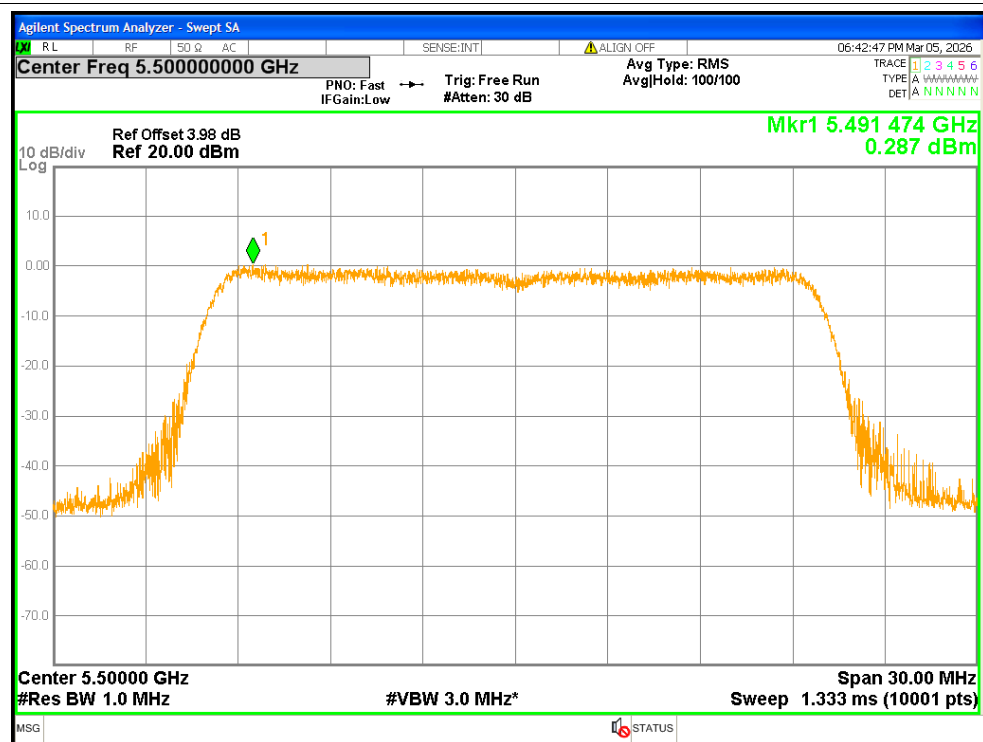
PSD NVNT ac80 5530MHz



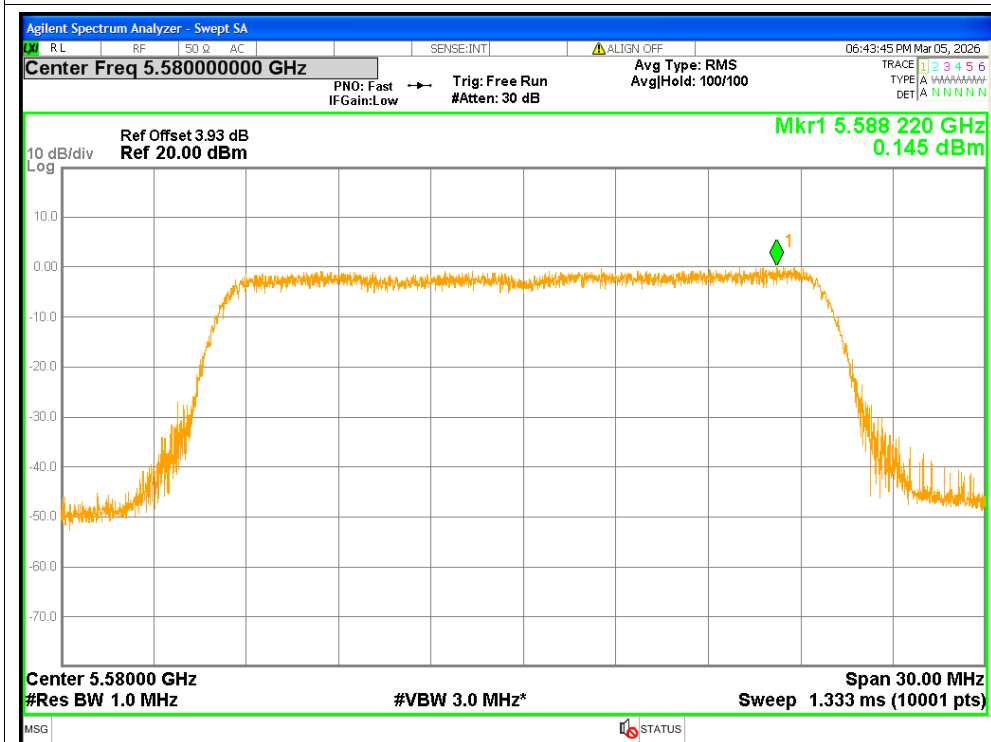
PSD NVNT ac80 5610MHz



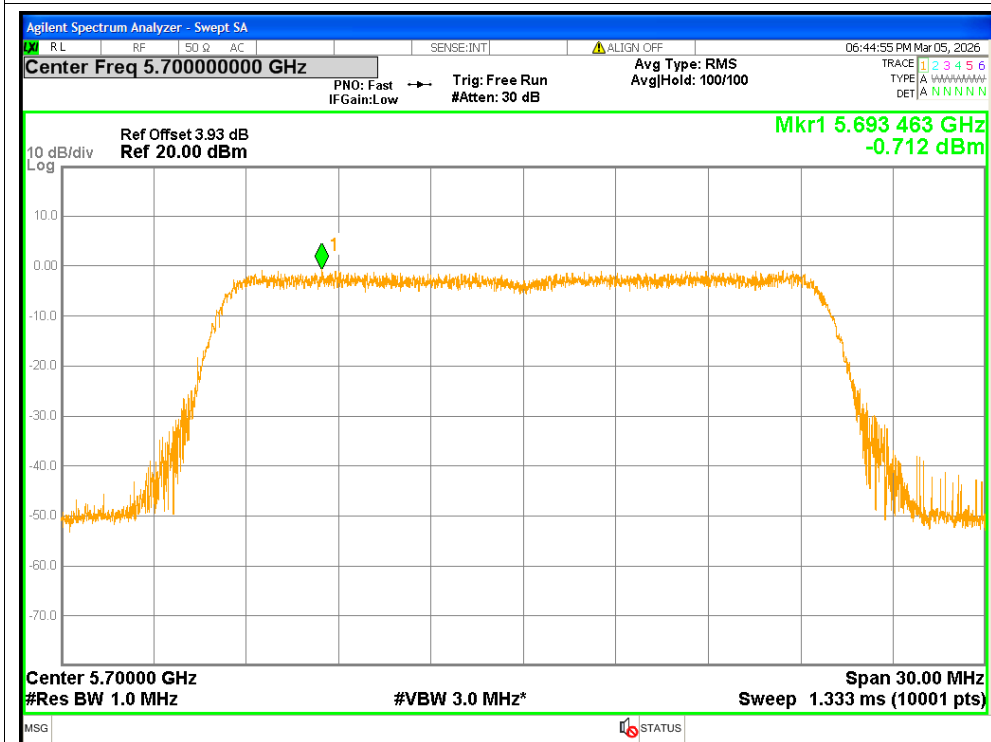
PSD NVNT ax20 5500MHz



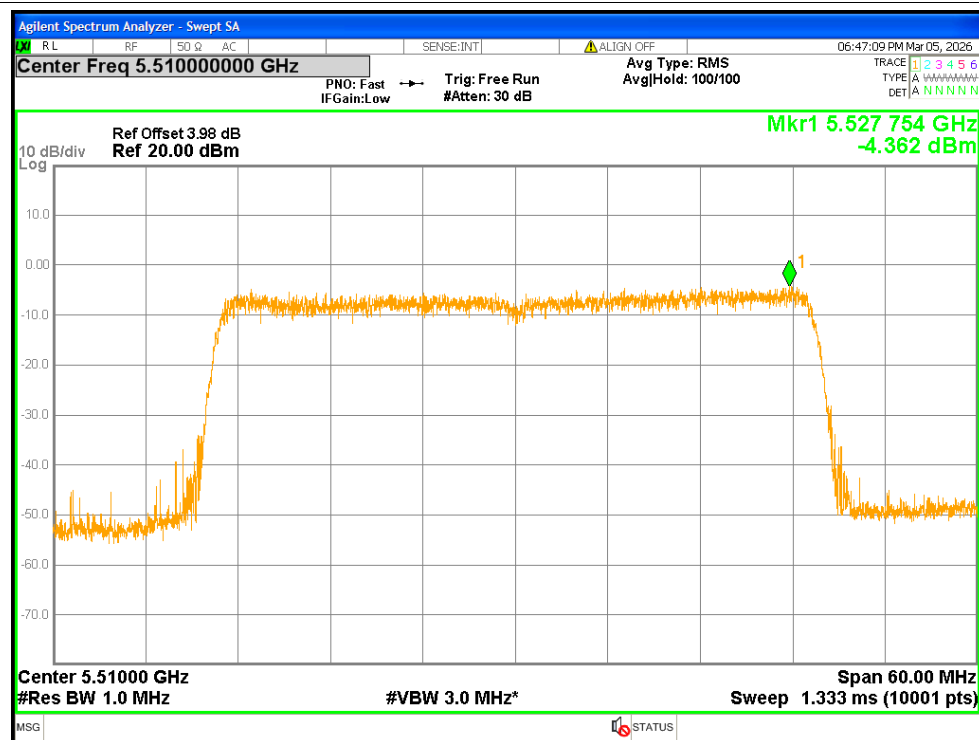
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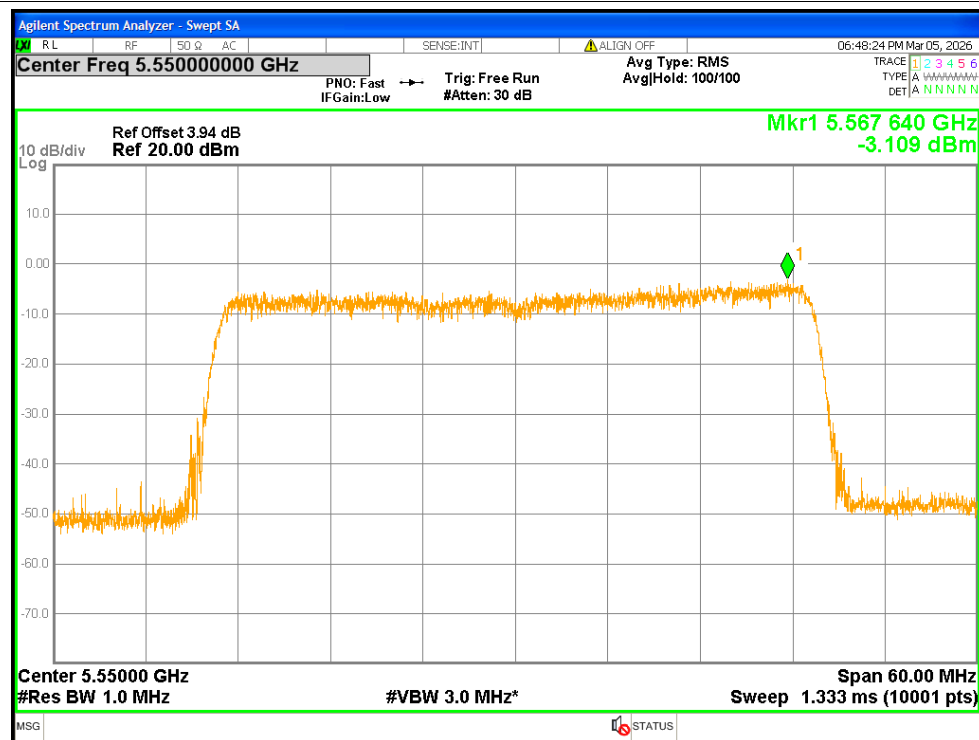
PSD NVNT ax20 5700MHz



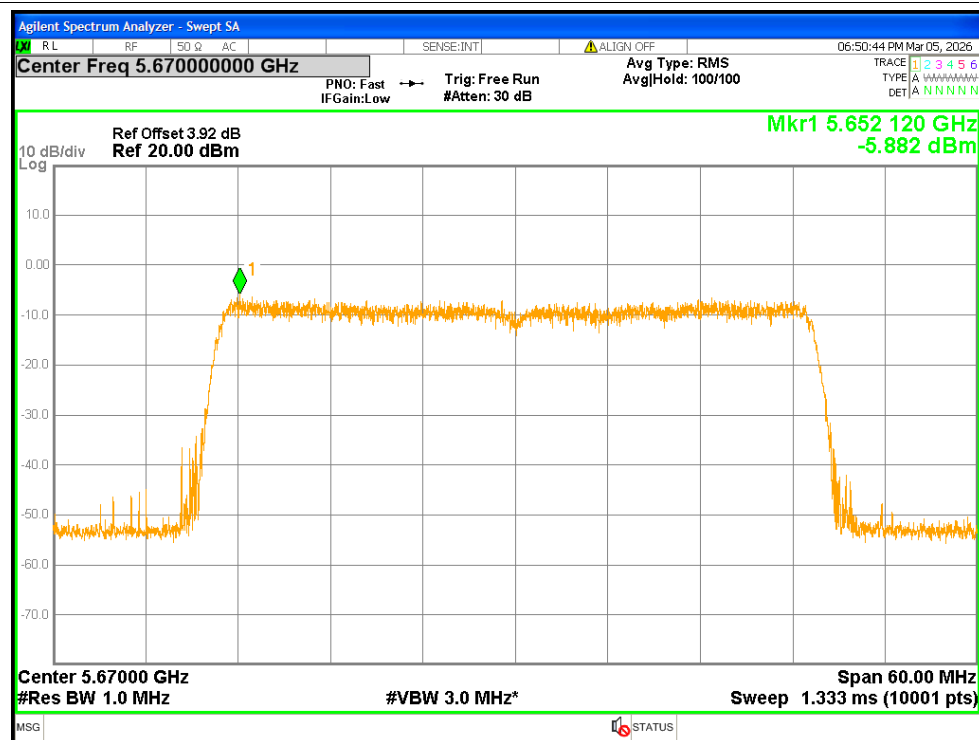
PSD NVNT ax40 5510MHz



PSD NVNT ax40 5550MHz



PSD NVNT ax40 5670MHz



PSD NVNT ax80 5530MHz

