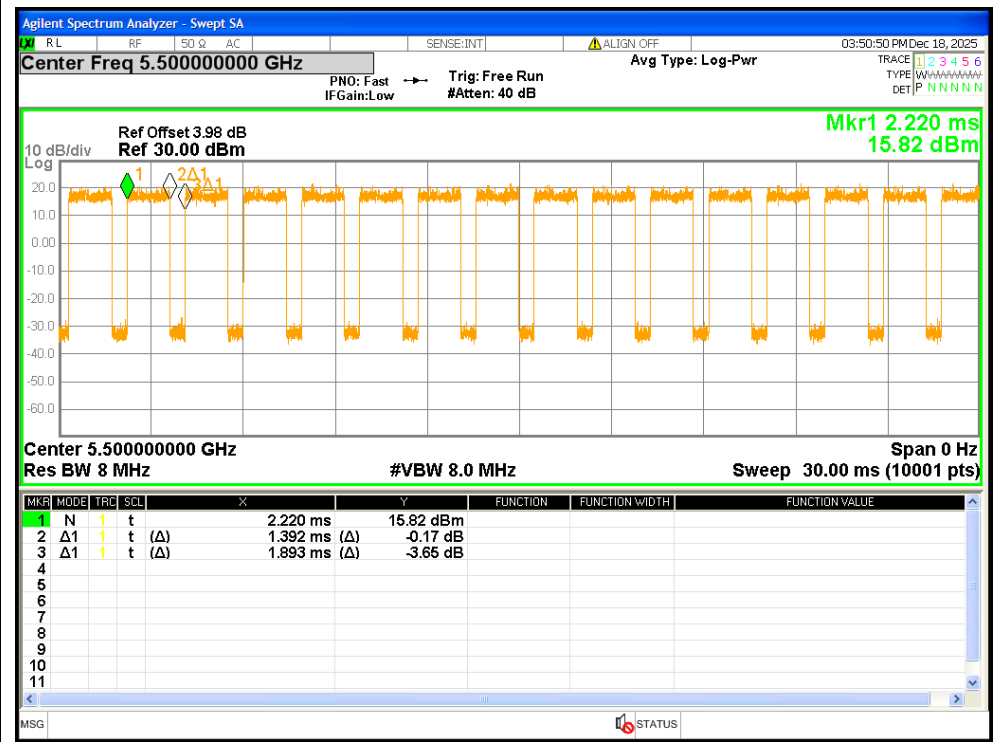


Duty Cycle

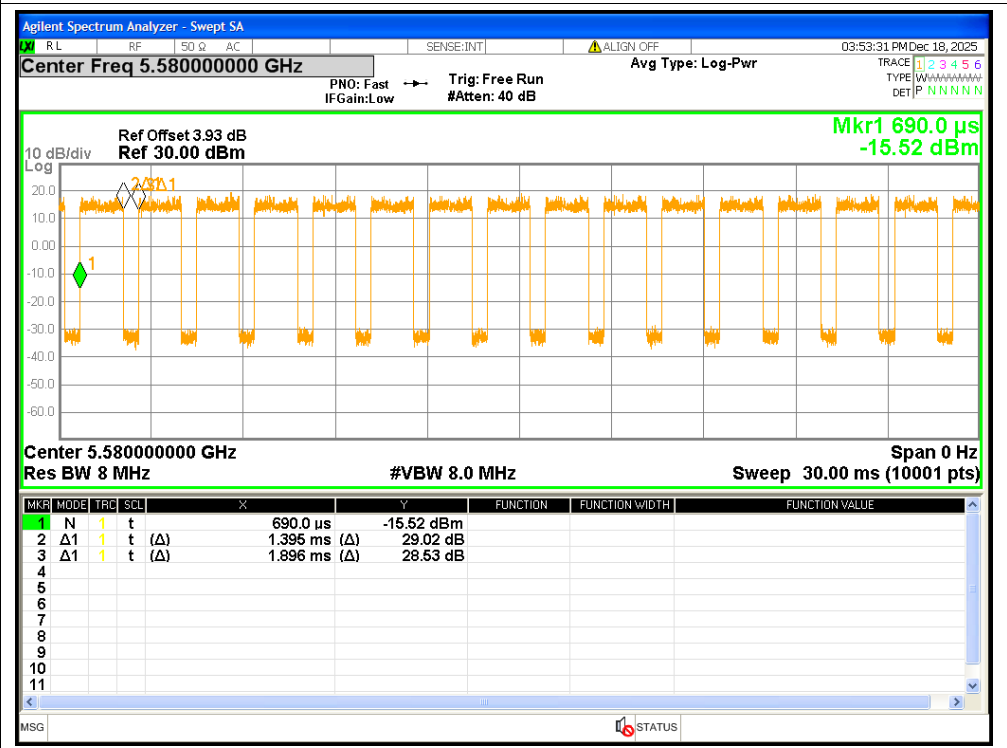
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5500	1.392	1.893	73.53	1.34	0.72	0.27
NVNT	a	5580	1.395	1.896	73.58	1.33	0.72	0.27
NVNT	a	5700	1.395	1.896	73.58	1.33	0.72	0.24
NVNT	n20	5500	1.302	1.803	72.21	1.41	0.77	0.22
NVNT	n20	5580	1.302	1.8	72.33	1.41	0.77	0.21
NVNT	n20	5700	1.302	1.803	72.21	1.41	0.77	0.21
NVNT	n40	5510	0.65	1.15	56.52	2.48	1.54	0.23
NVNT	n40	5550	0.65	1.15	56.52	2.48	1.54	0.25
NVNT	n40	5670	0.65	1.15	56.52	2.48	1.54	0.24
NVNT	ac20	5500	1.305	1.806	72.26	1.41	0.77	0.23
NVNT	ac20	5580	1.305	1.806	72.26	1.41	0.77	0.27
NVNT	ac20	5700	1.305	1.806	72.26	1.41	0.77	0.22
NVNT	ac40	5510	0.654	1.154	56.67	2.47	1.53	0.25
NVNT	ac40	5550	0.654	1.154	56.67	2.47	1.53	0.23
NVNT	ac40	5670	0.654	1.154	56.67	2.47	1.53	0.29
NVNT	ac80	5530	0.325	0.826	39.35	4.05	3.08	0.22
NVNT	ac80	5610	0.326	0.827	39.42	4.04	3.07	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

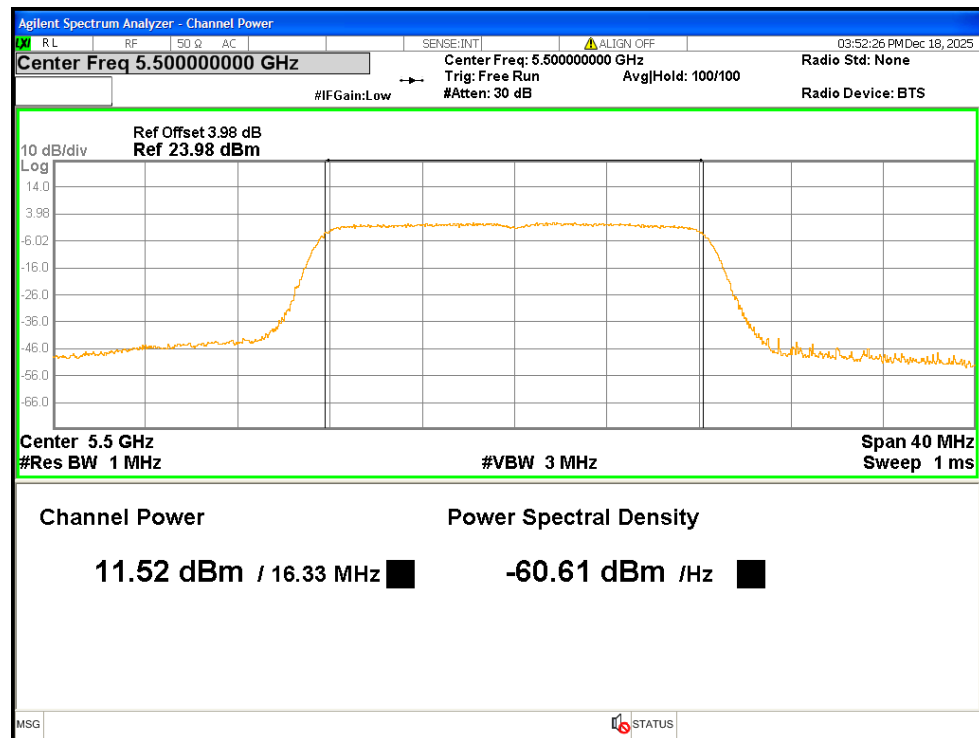
Duty Cycle NVNT ac80 5610MHz

Maximum Conducted Output Power

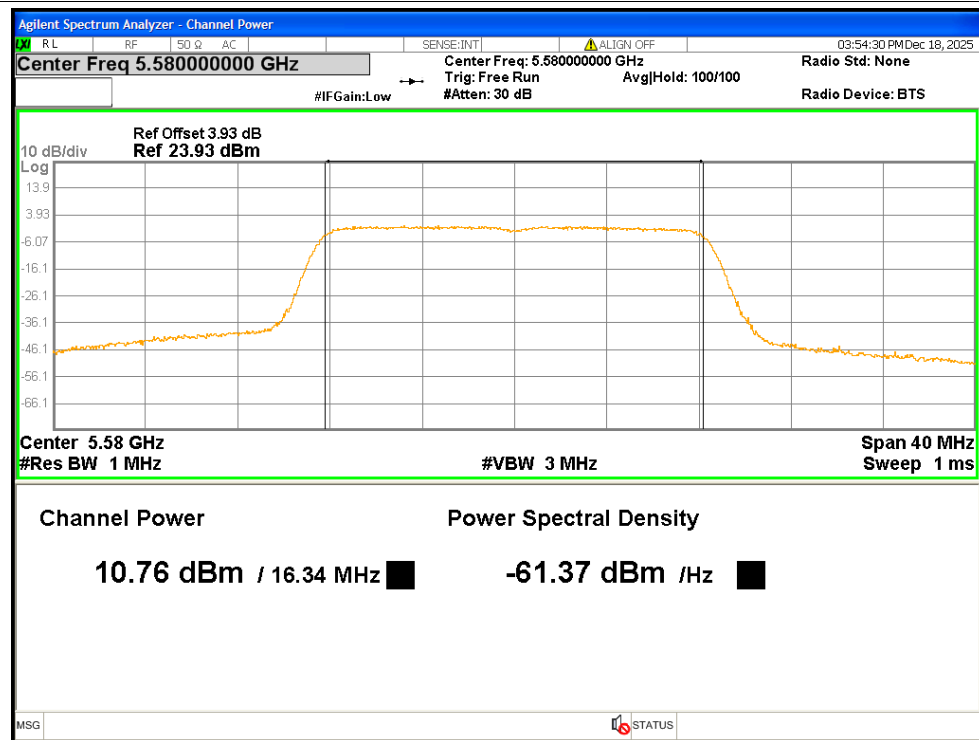
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	11.52	1.34	12.86	<=23.68	Pass
NVNT	a	5580	10.76	1.33	12.09	<=23.7	Pass
NVNT	a	5700	10.6	1.33	11.93	<=23.69	Pass
NVNT	n20	5500	12.45	1.41	13.86	<=24	Pass
NVNT	n20	5580	11.99	1.41	13.4	<=23.89	Pass
NVNT	n20	5700	12.1	1.41	13.51	<=23.93	Pass
NVNT	n40	5510	10.02	2.48	12.5	<=24	Pass
NVNT	n40	5550	10.83	2.48	13.31	<=24	Pass
NVNT	n40	5670	10.2	2.48	12.68	<=24	Pass
NVNT	ac20	5500	11.35	1.41	12.76	<=23.9	Pass
NVNT	ac20	5580	11.58	1.41	12.99	<=23.89	Pass
NVNT	ac20	5700	11.25	1.41	12.66	<=23.92	Pass
NVNT	ac40	5510	10.64	2.47	13.11	<=24	Pass
NVNT	ac40	5550	9.67	2.47	12.14	<=24	Pass
NVNT	ac40	5670	9.96	2.47	12.43	<=24	Pass
NVNT	ac80	5530	9.26	4.05	13.31	<=24	Pass
NVNT	ac80	5610	8.61	4.04	12.65	<=24	Pass

Test Graphs

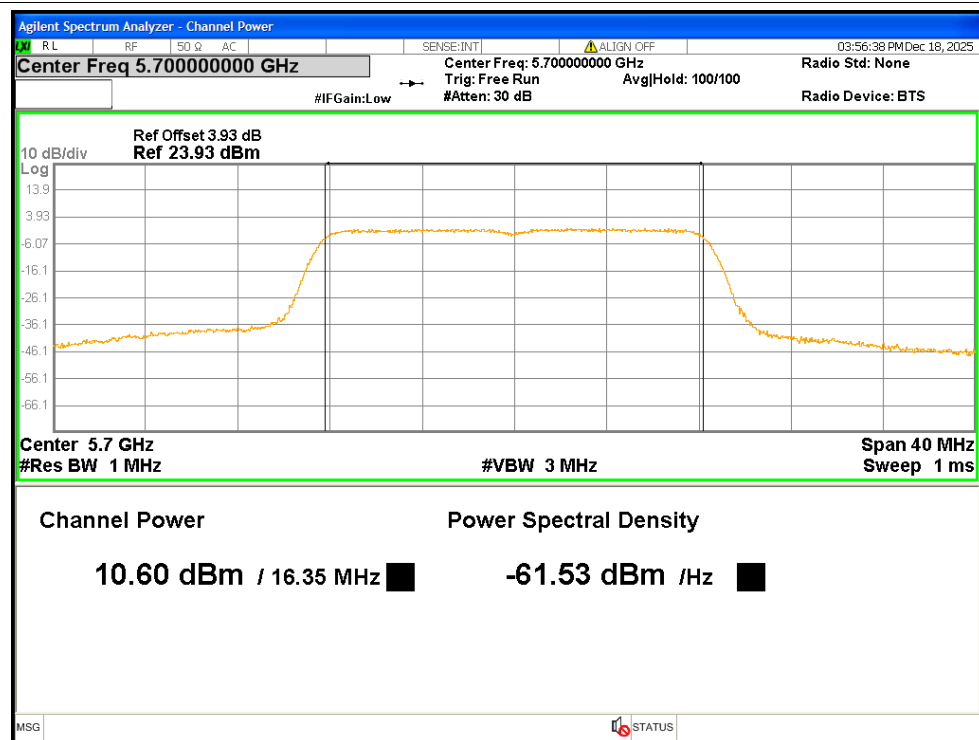
Power NVNT a 5500MHz



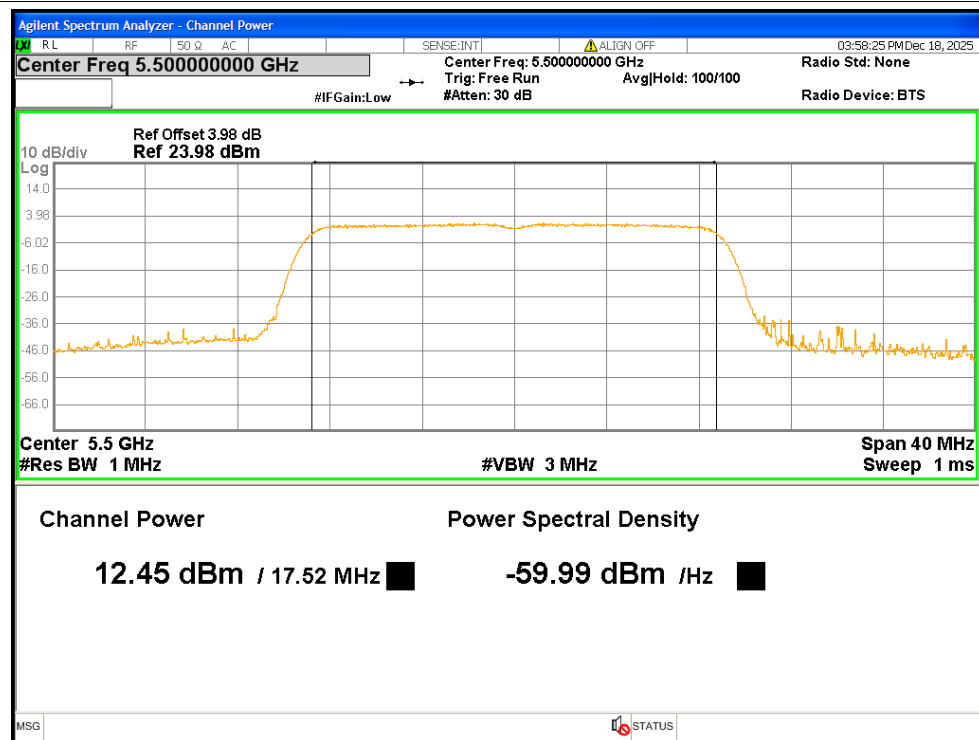
Power NVNT a 5580MHz



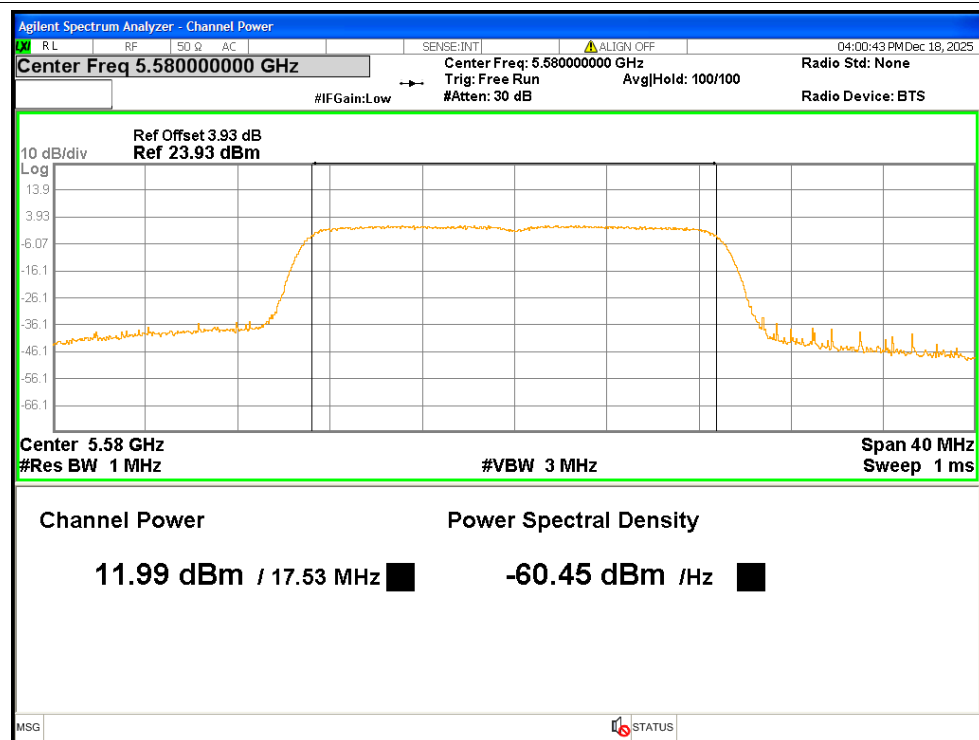
Power NVNT a 5700MHz



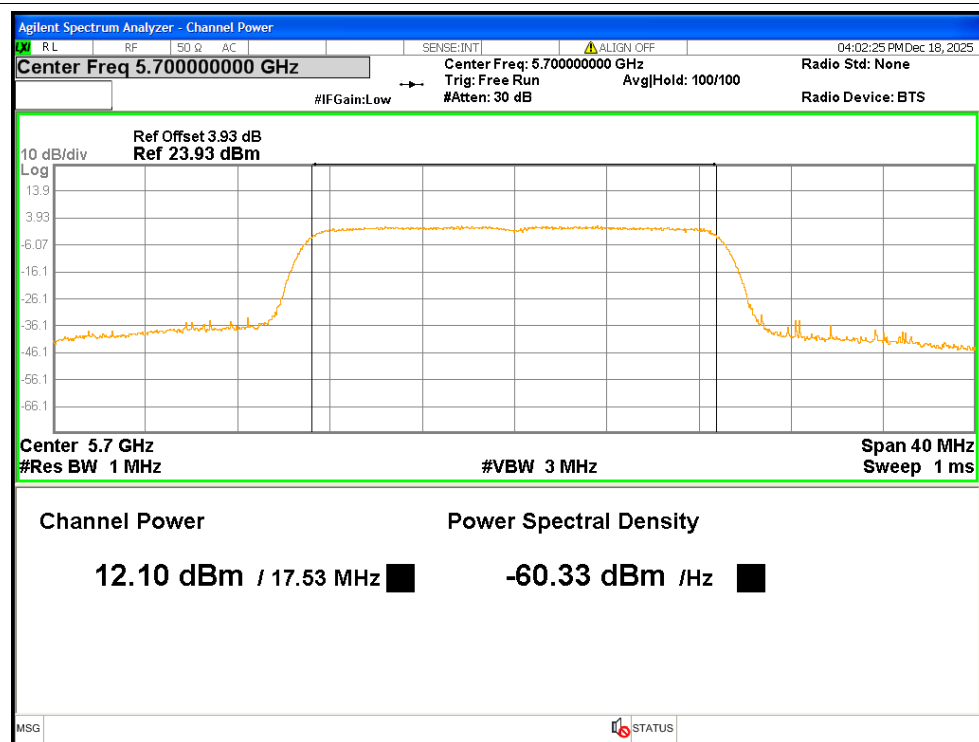
Power NVNT n20 5500MHz



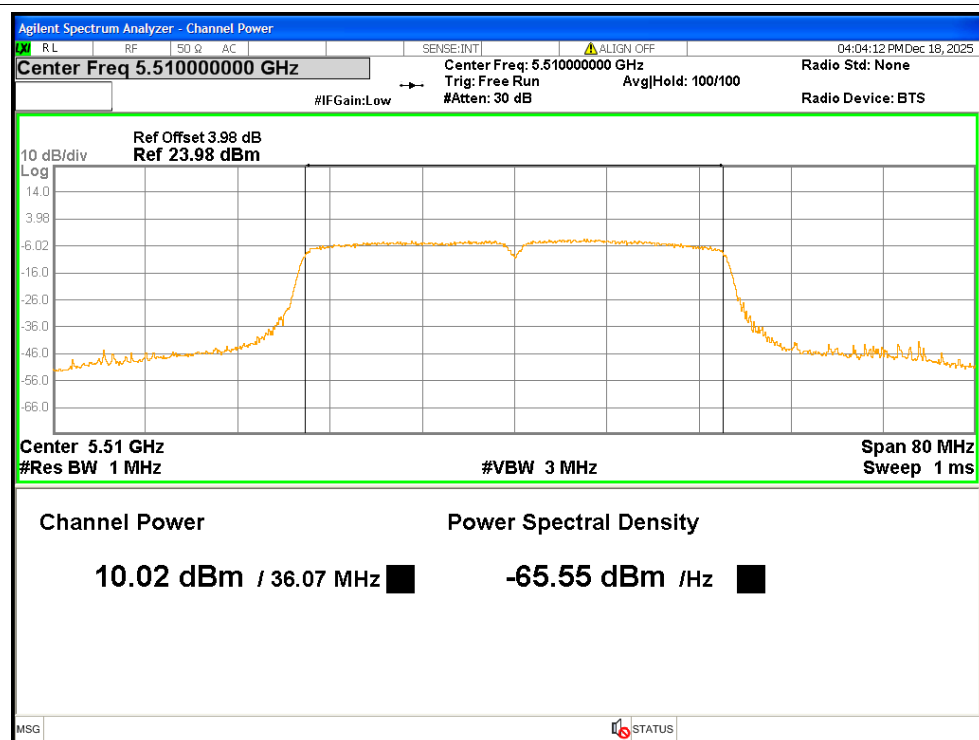
Power NVNT n20 5580MHz



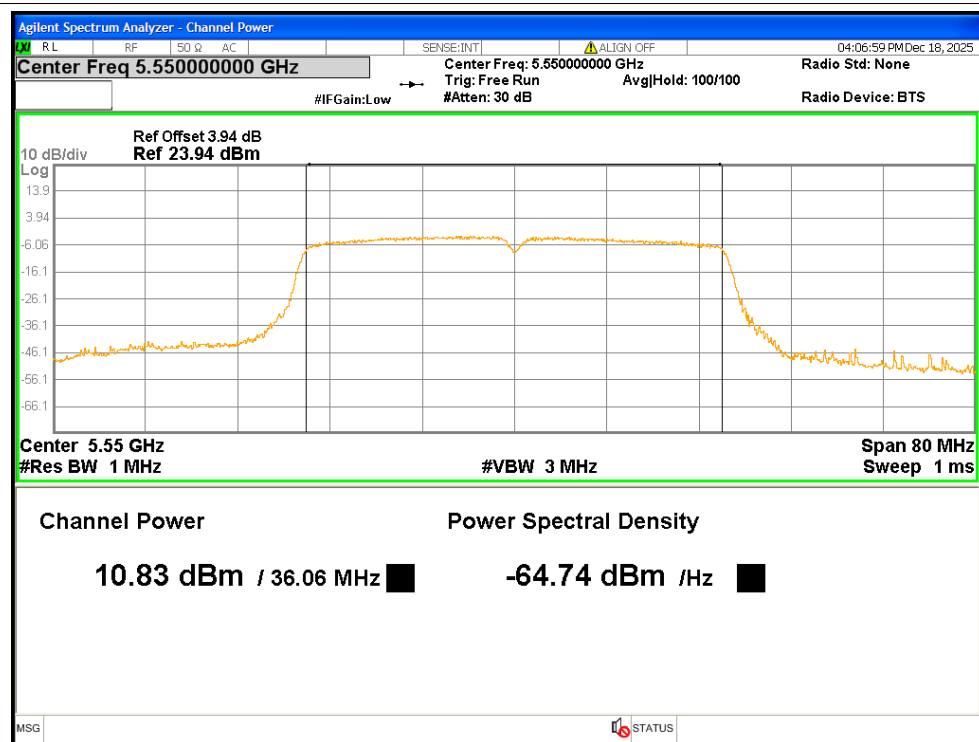
Power NVNT n20 5700MHz



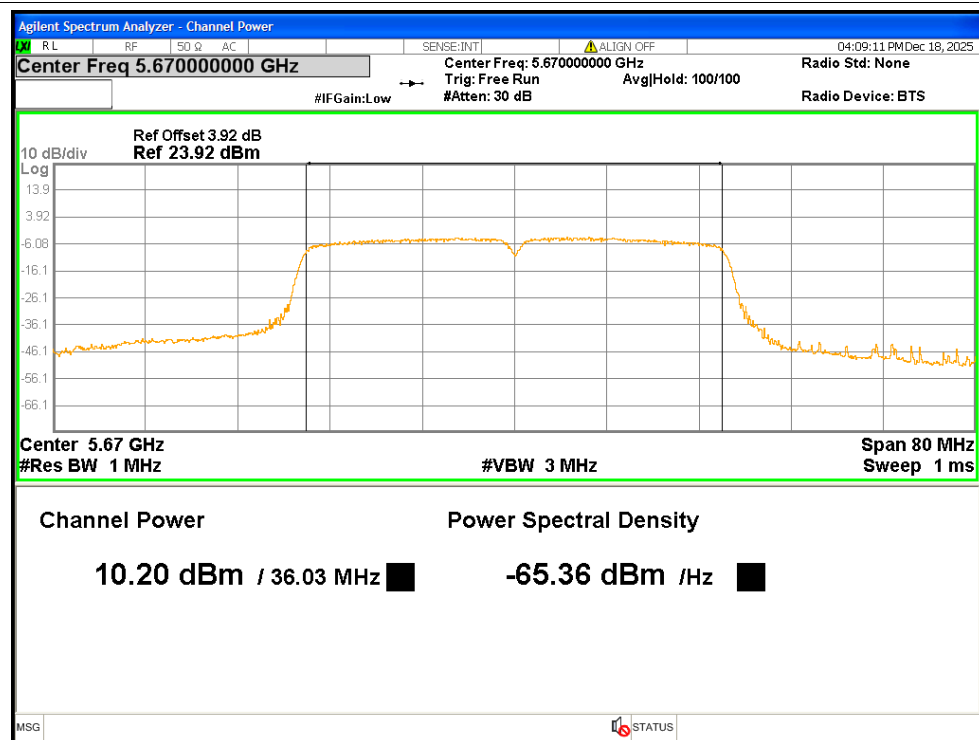
Power NVNT n40 5510MHz



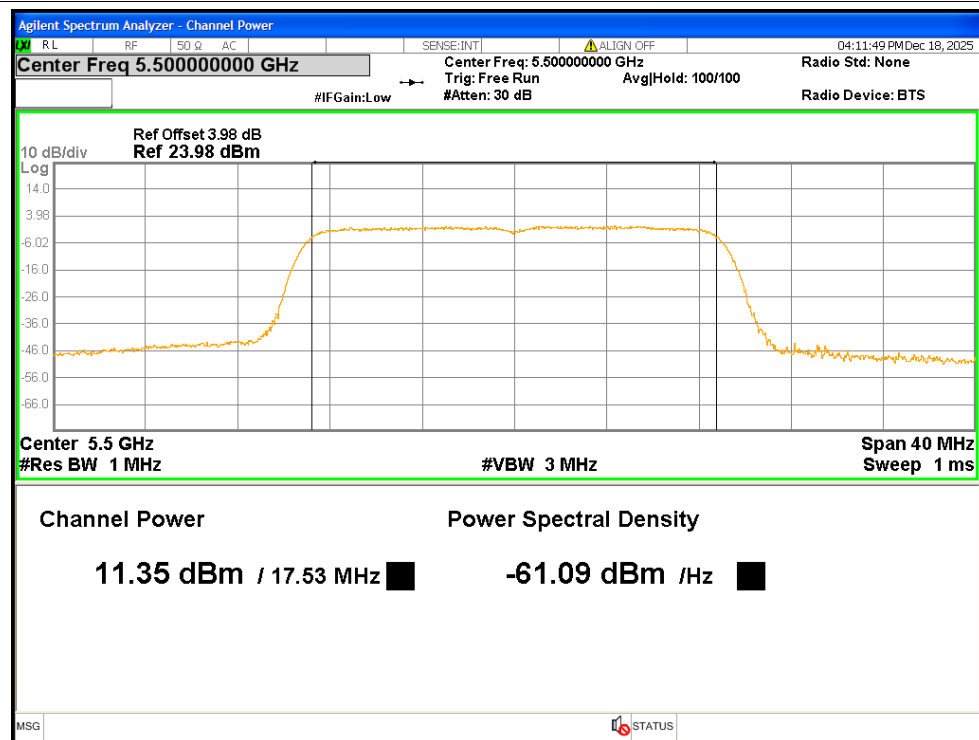
Power NVNT n40 5550MHz



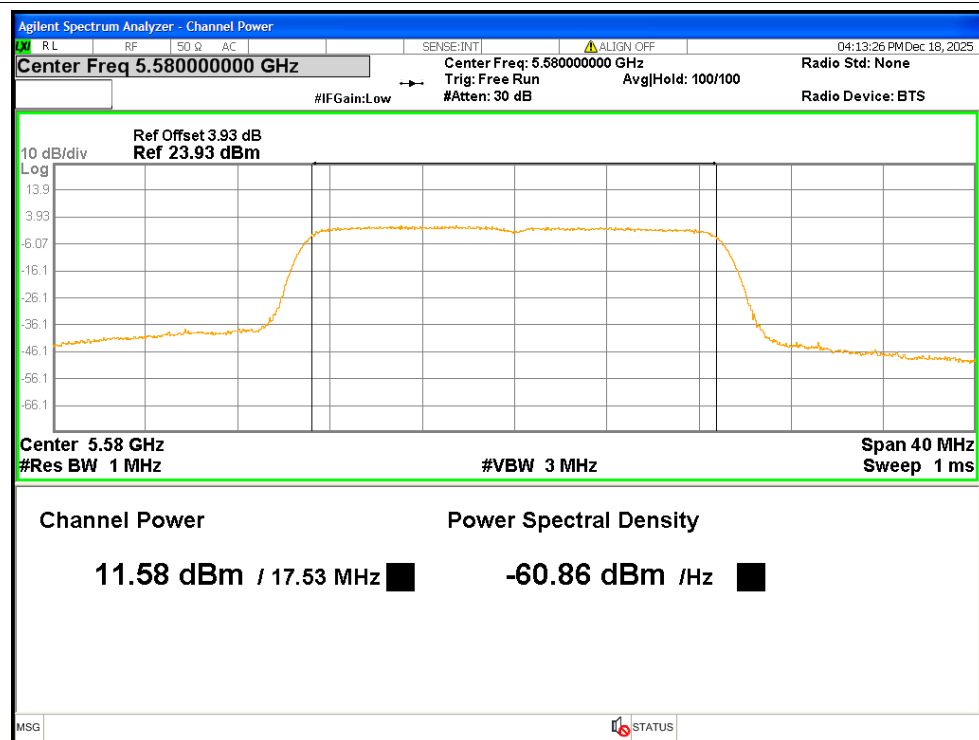
Power NVNT n40 5670MHz



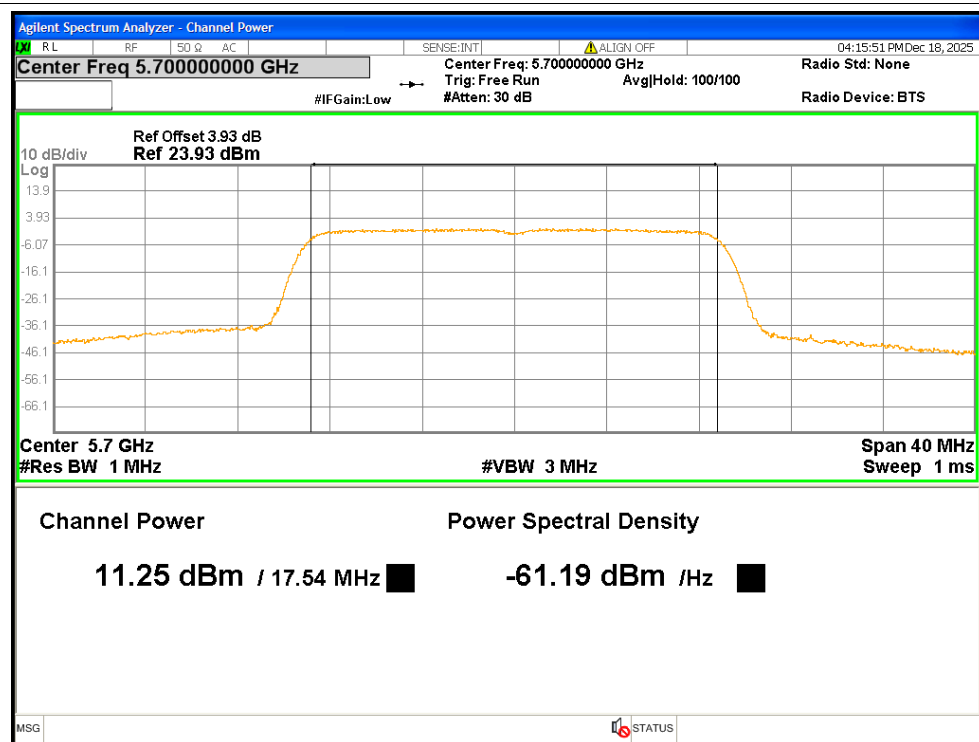
Power NVNT ac20 5500MHz



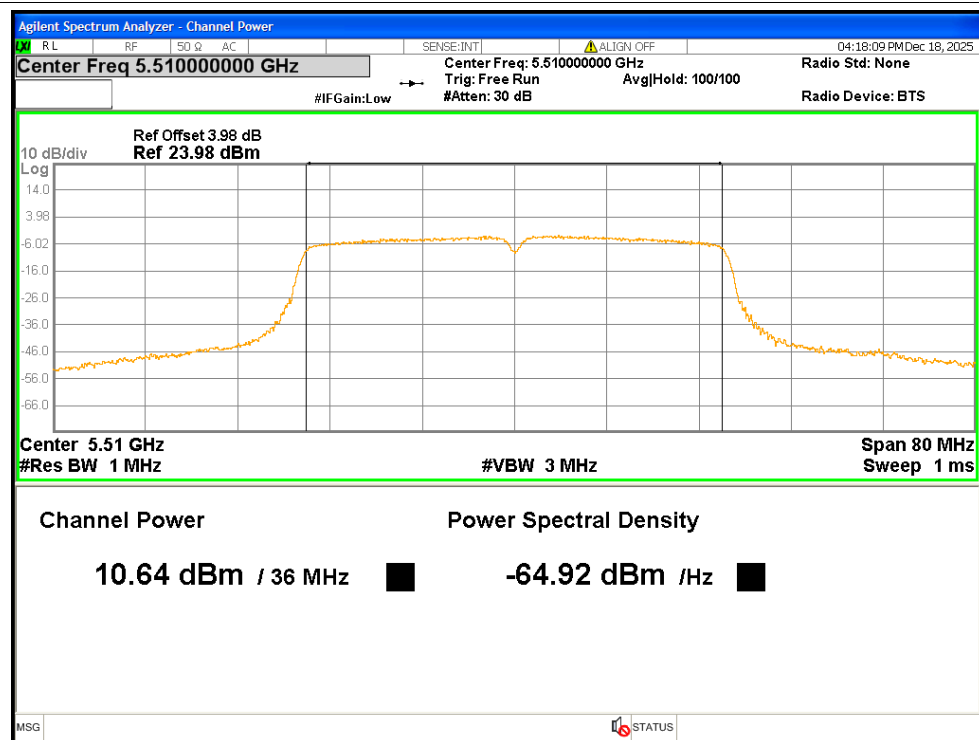
Power NVNT ac20 5580MHz



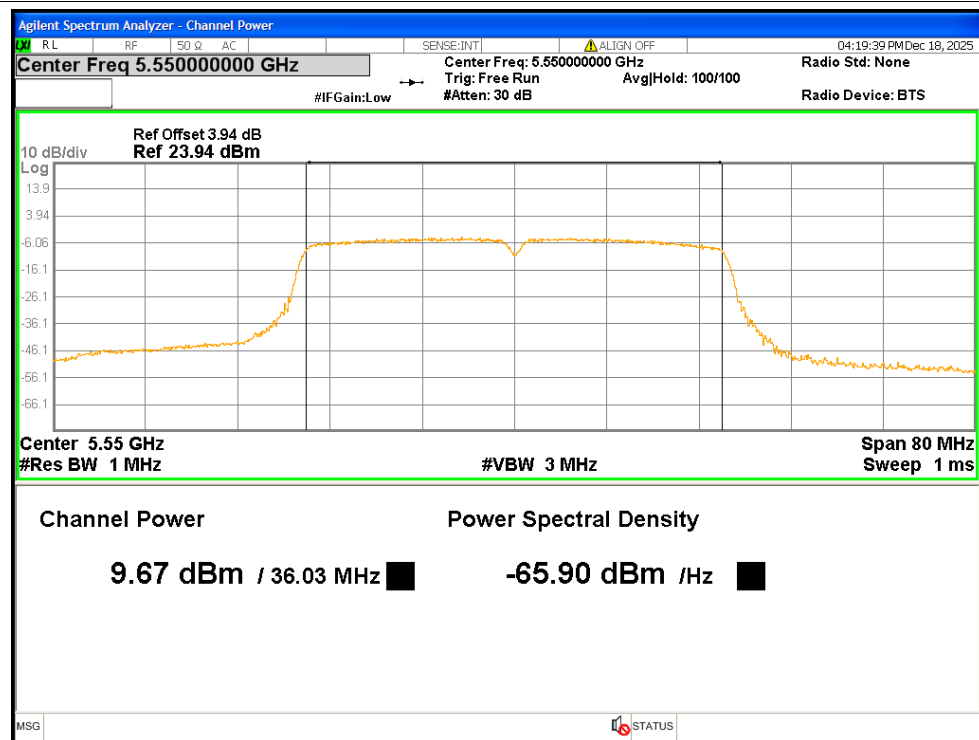
Power NVNT ac20 5700MHz



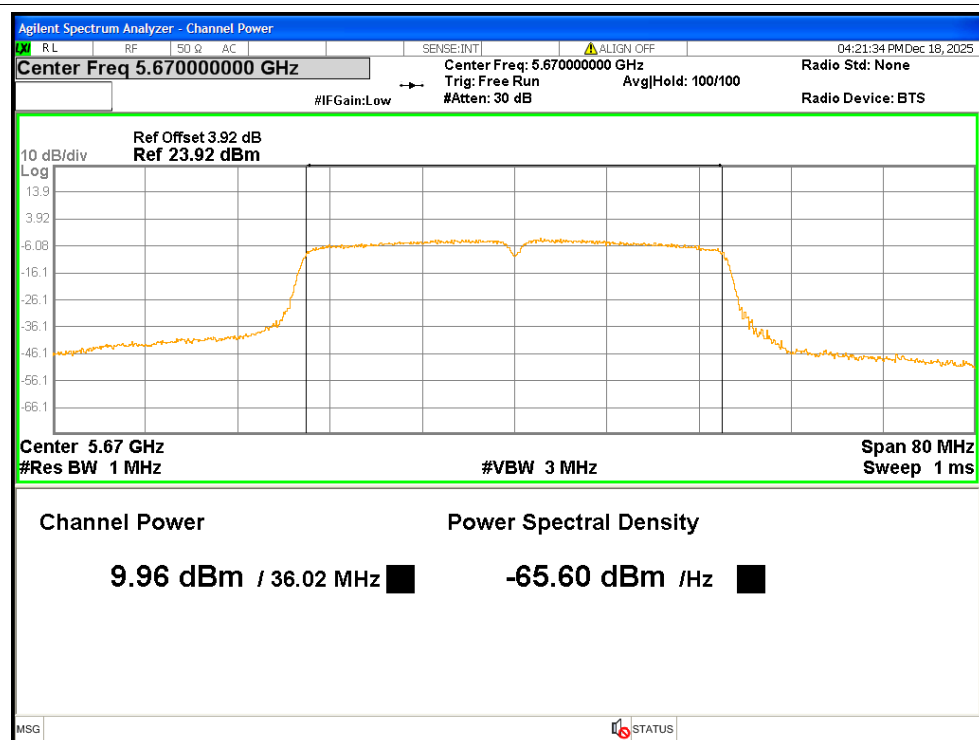
Power NVNT ac40 5510MHz



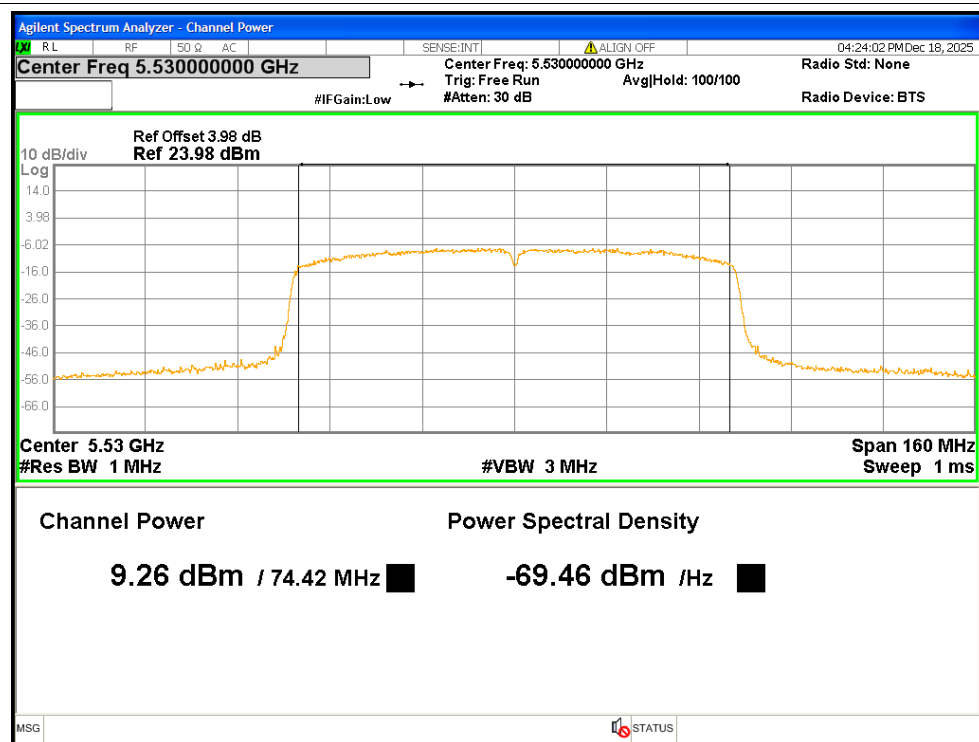
Power NVNT ac40 5550MHz

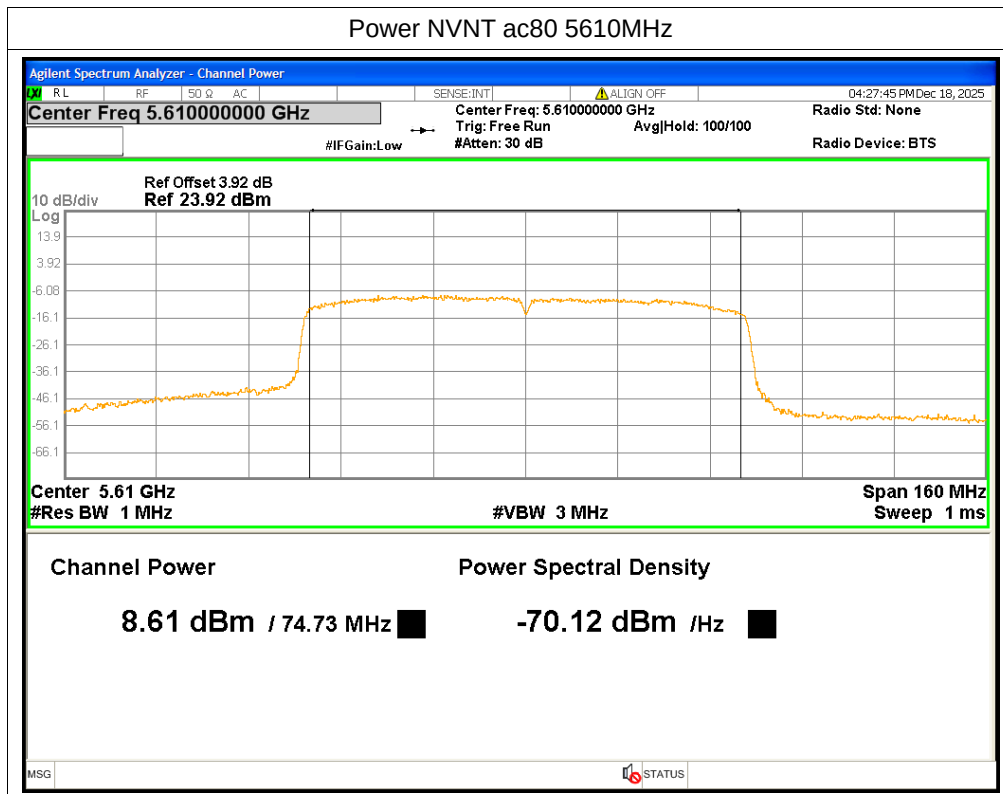


Power NVNT ac40 5670MHz



Power NVNT ac80 5530MHz



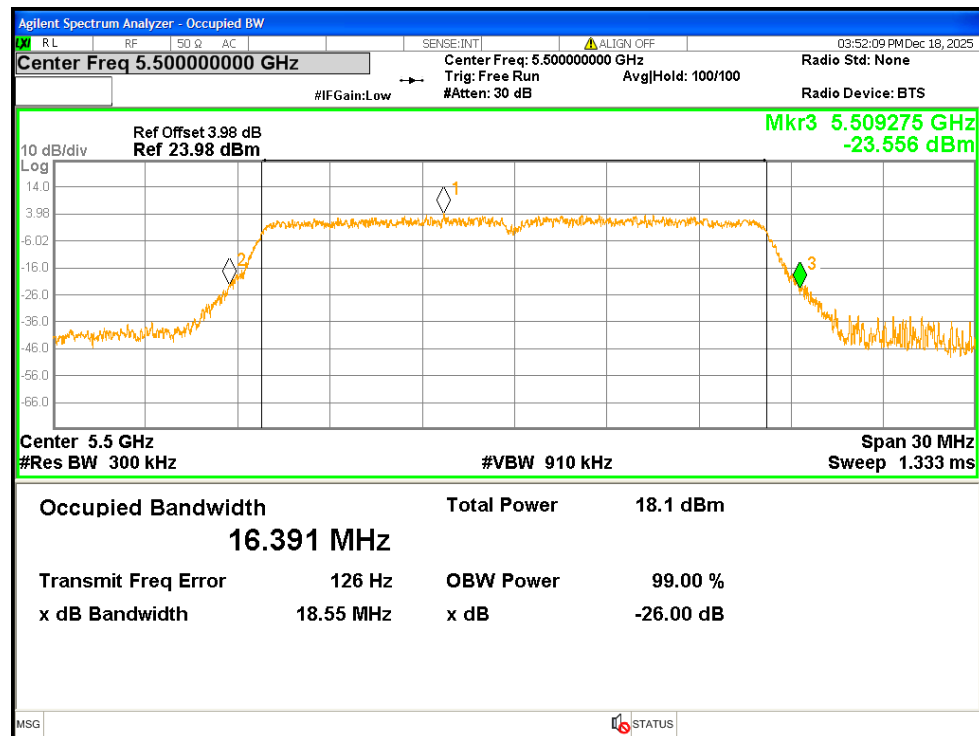


-26dB Bandwidth

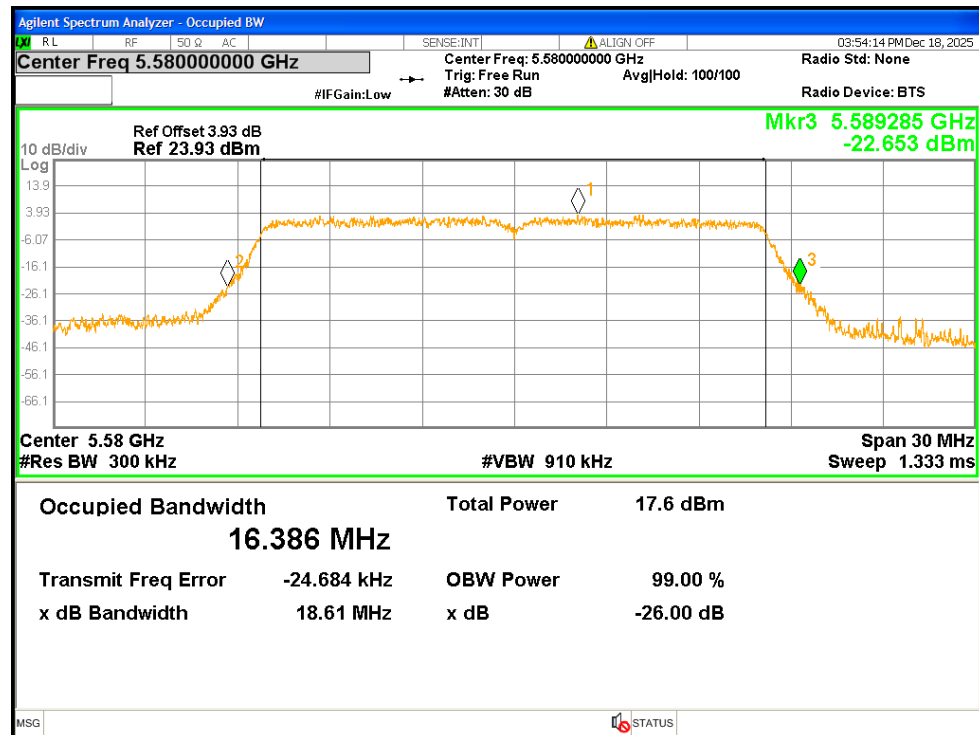
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	18.55	Pass
NVNT	a	5580	18.61	Pass
NVNT	a	5700	18.58	Pass
NVNT	n20	5500	19.95	Pass
NVNT	n20	5580	19.47	Pass
NVNT	n20	5700	19.62	Pass
NVNT	n40	5510	41.69	Pass
NVNT	n40	5550	41.74	Pass
NVNT	n40	5670	41.7	Pass
NVNT	ac20	5500	19.52	Pass
NVNT	ac20	5580	19.44	Pass
NVNT	ac20	5700	19.6	Pass
NVNT	ac40	5510	41.6	Pass
NVNT	ac40	5550	41.2	Pass
NVNT	ac40	5670	41.18	Pass
NVNT	ac80	5530	81.65	Pass
NVNT	ac80	5610	81.9	Pass

Test Graphs

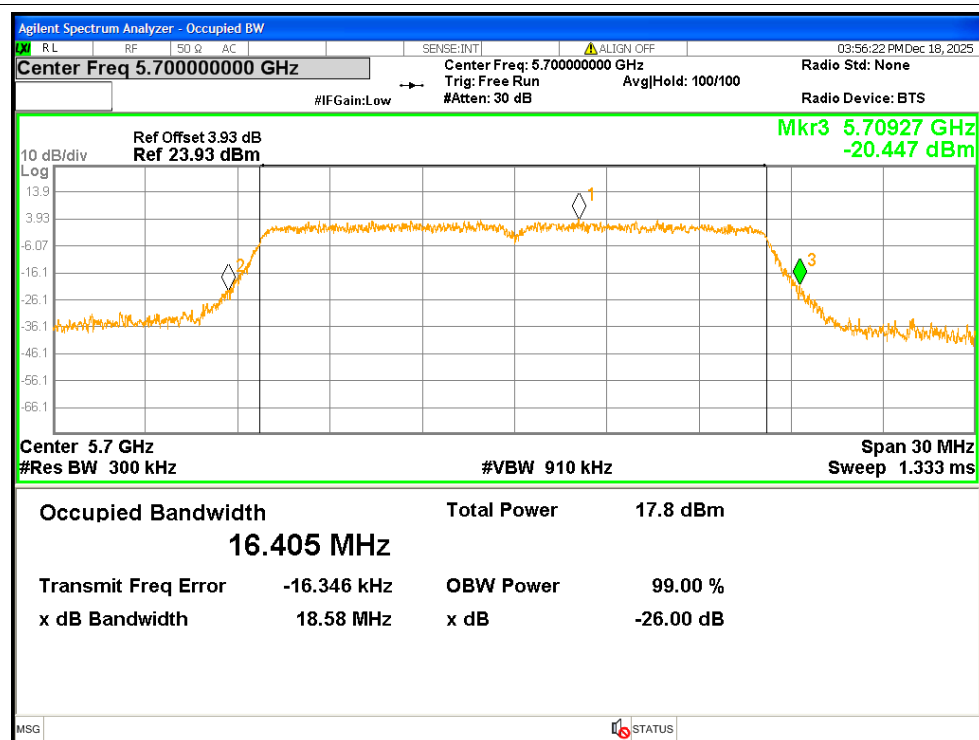
-26dB Bandwidth NVNT a 5500MHz



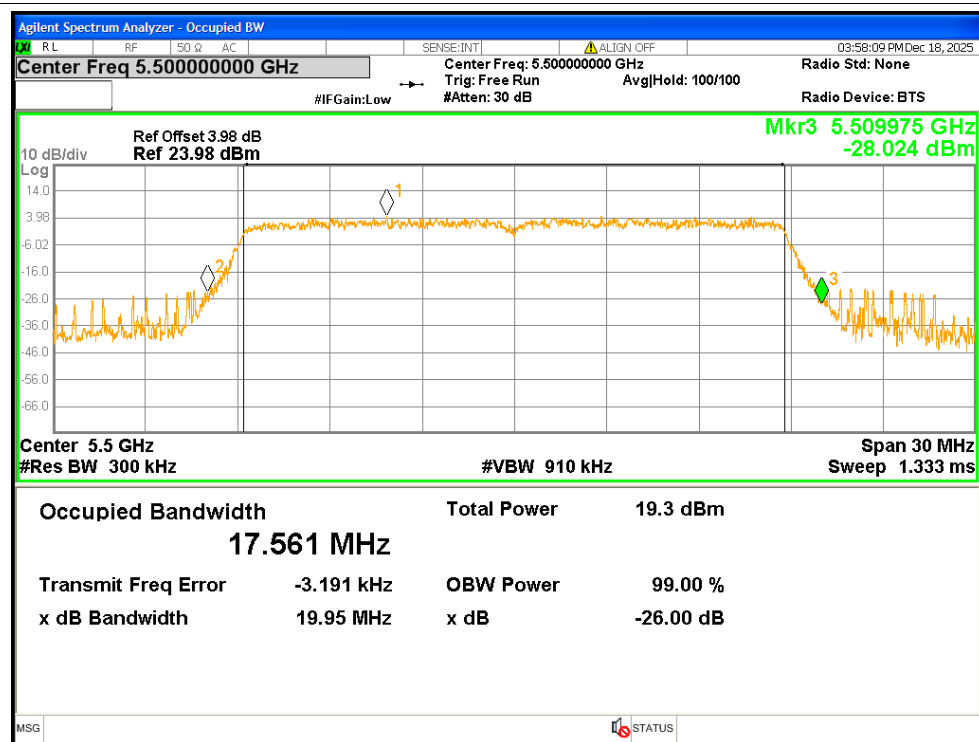
-26dB Bandwidth NVNT a 5580MHz



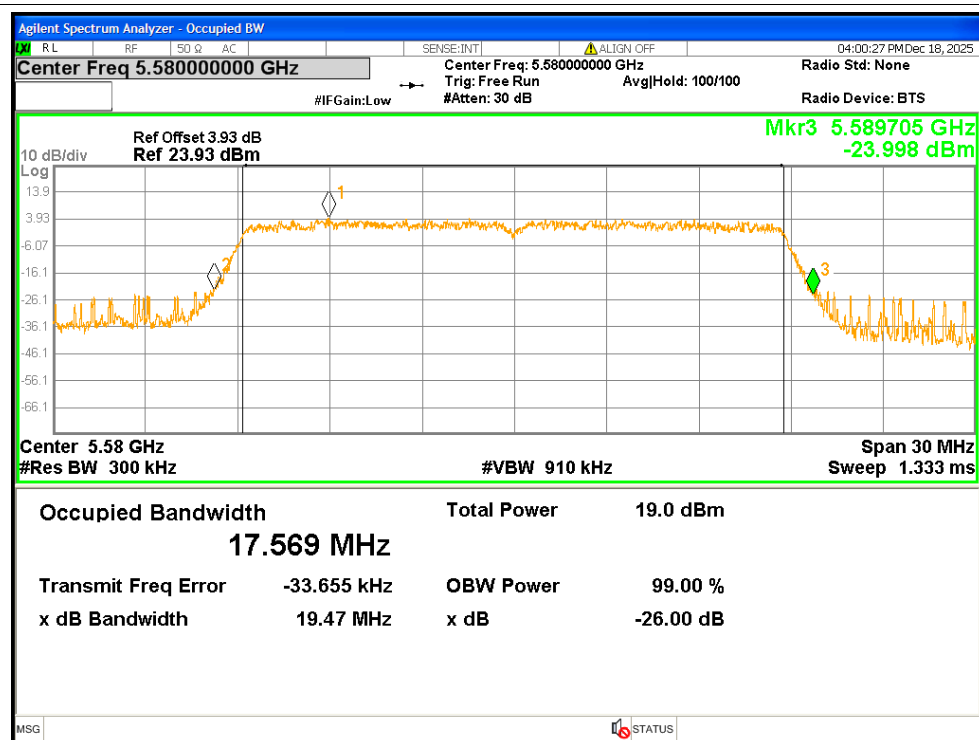
-26dB Bandwidth NVNT a 5700MHz



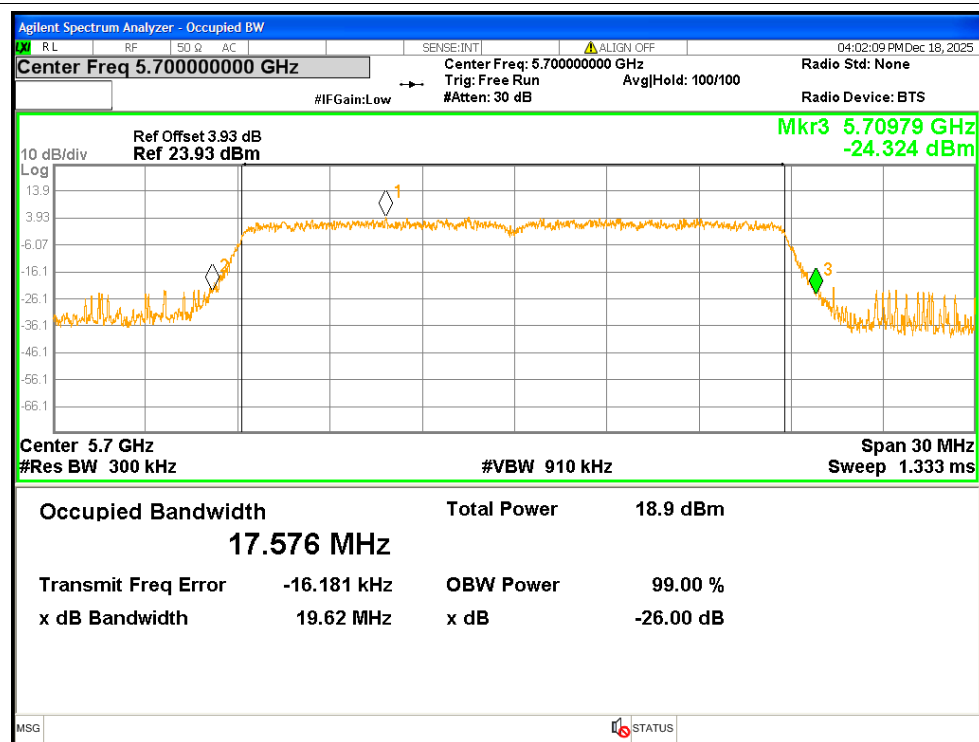
-26dB Bandwidth NVNT n20 5500MHz



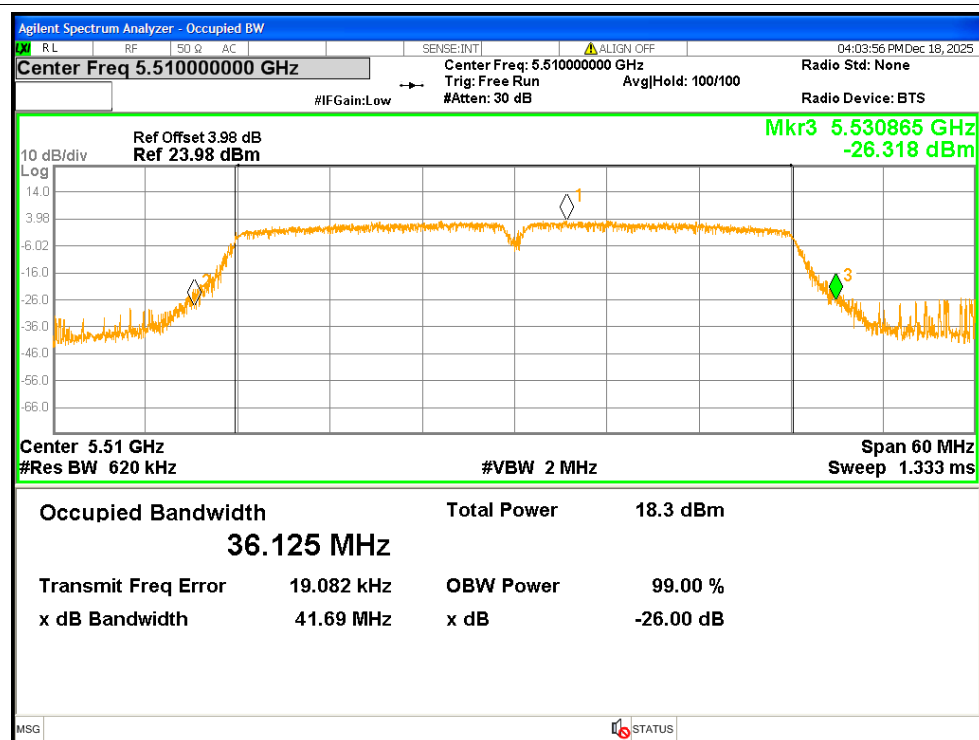
-26dB Bandwidth NVNT n20 5580MHz



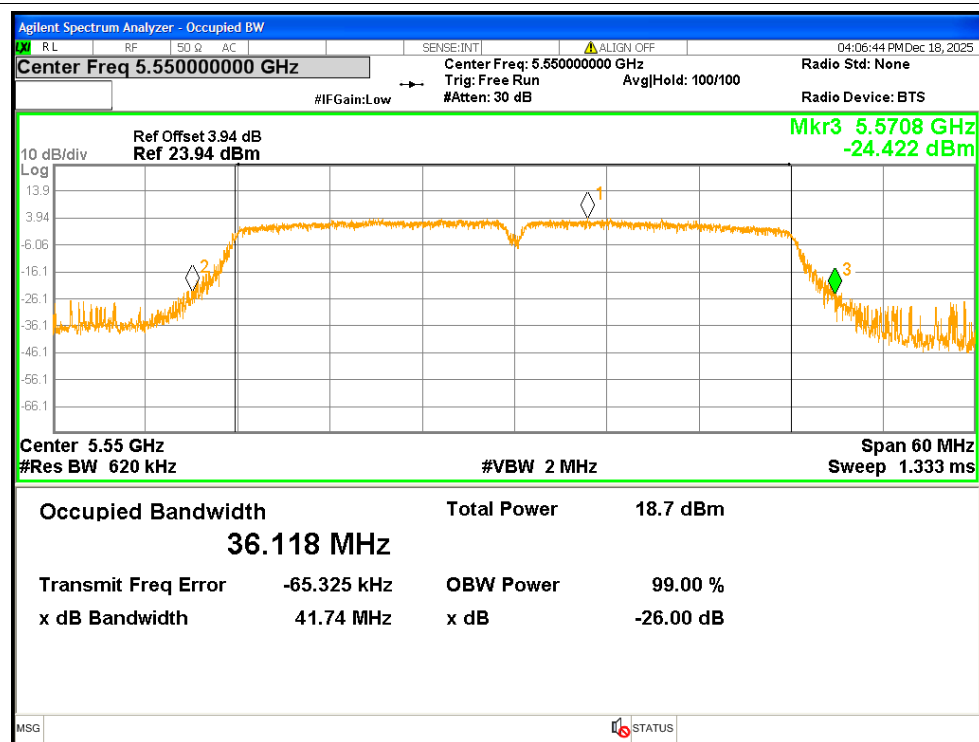
-26dB Bandwidth NVNT n20 5700MHz



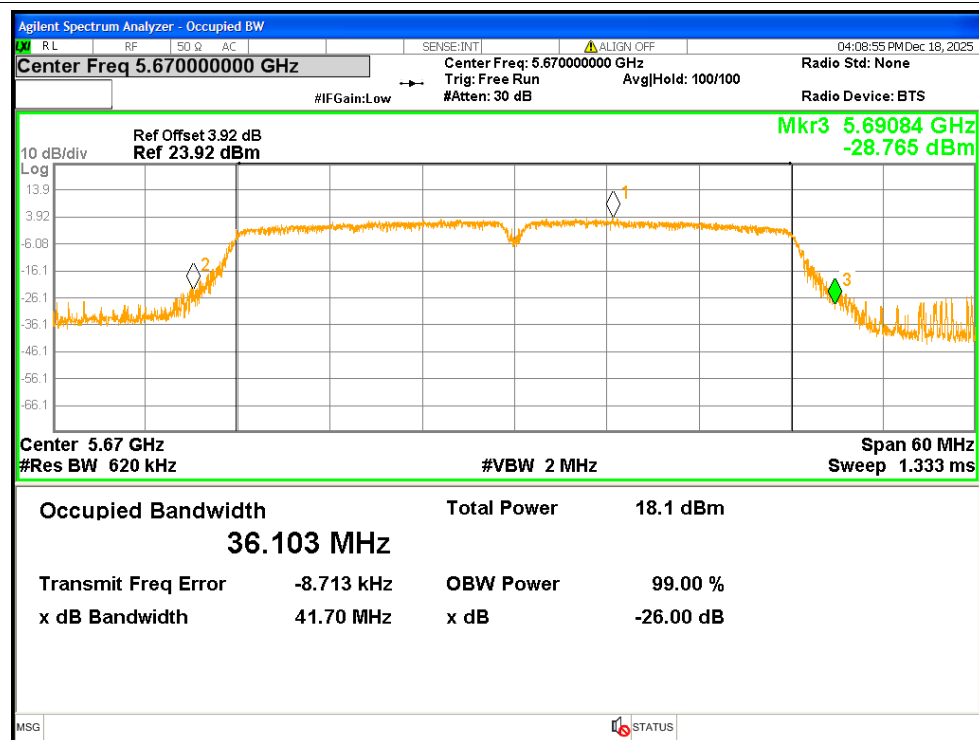
-26dB Bandwidth NVNT n40 5510MHz



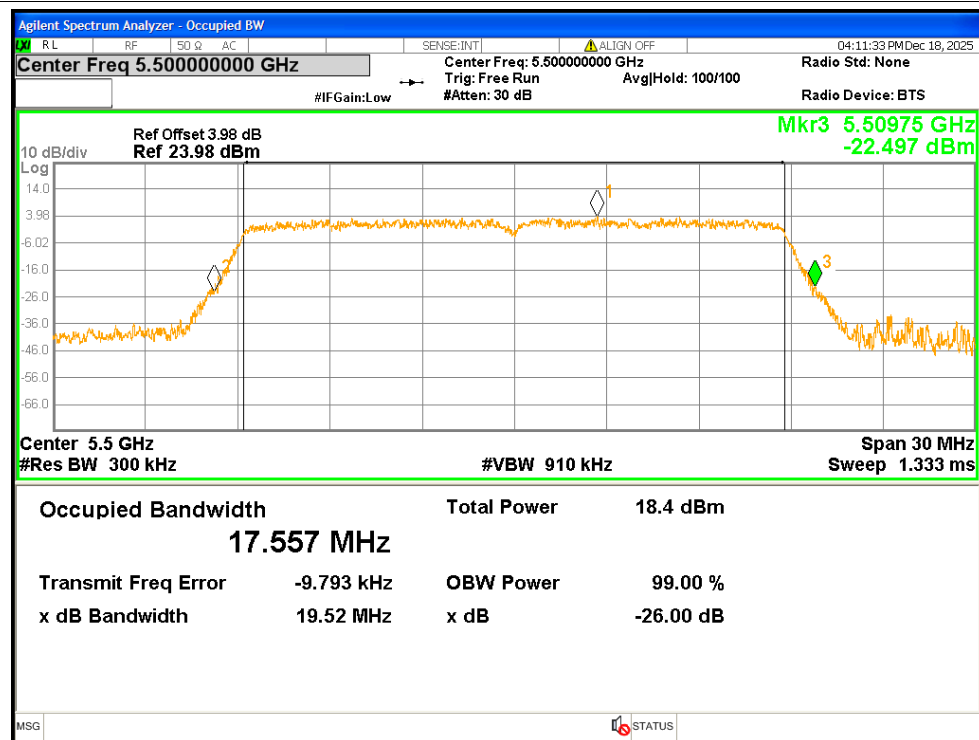
-26dB Bandwidth NVNT n40 5550MHz



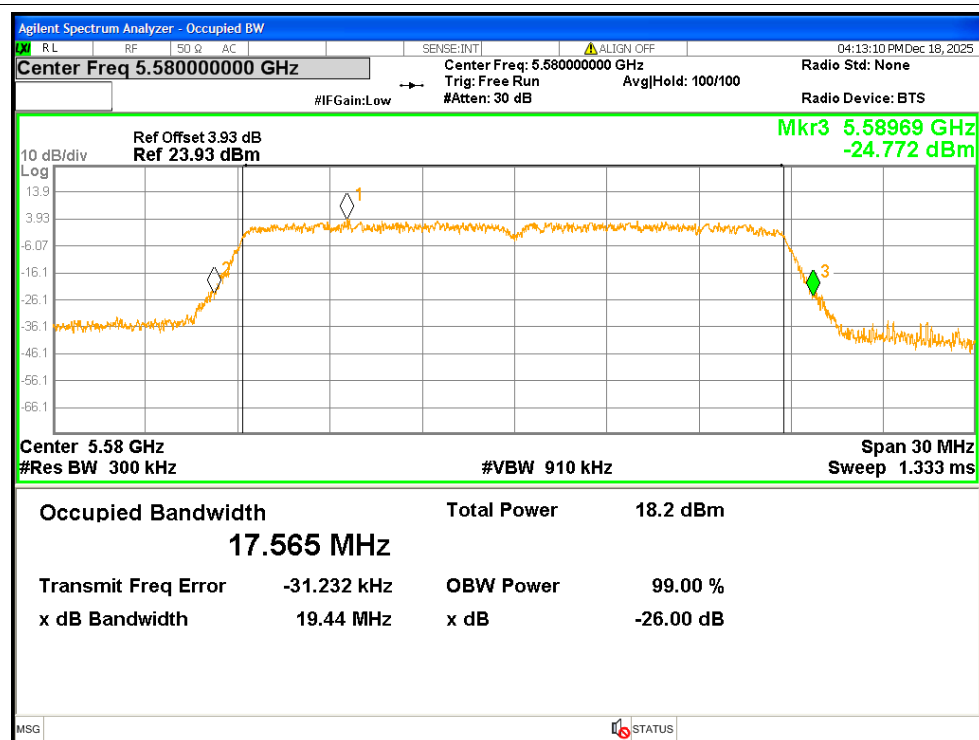
-26dB Bandwidth NVNT n40 5670MHz



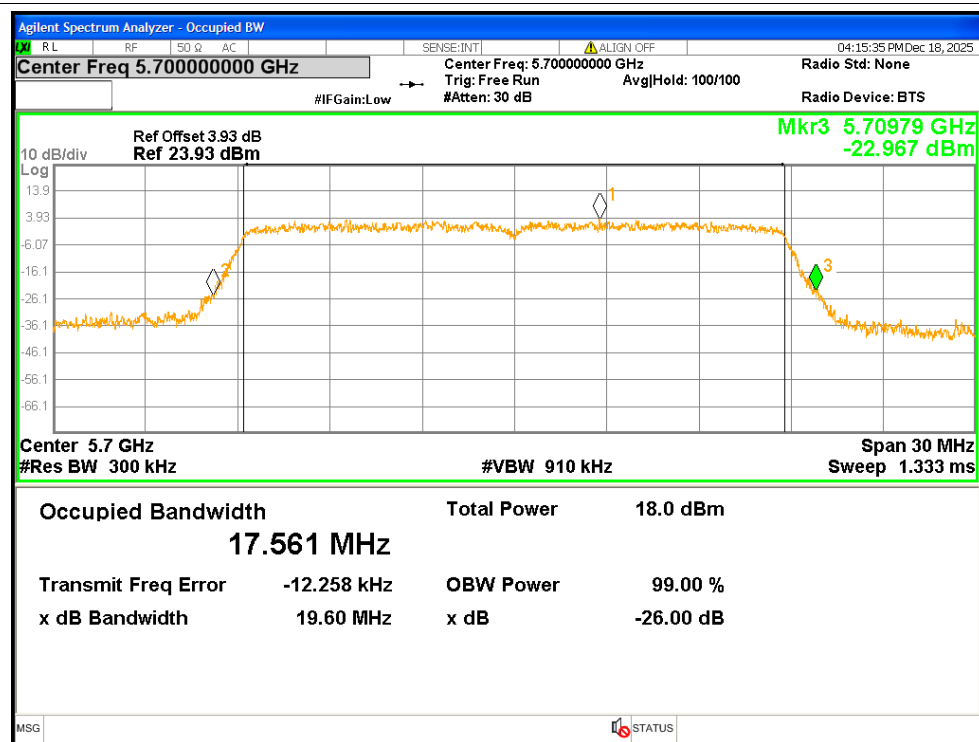
-26dB Bandwidth NVNT ac20 5500MHz



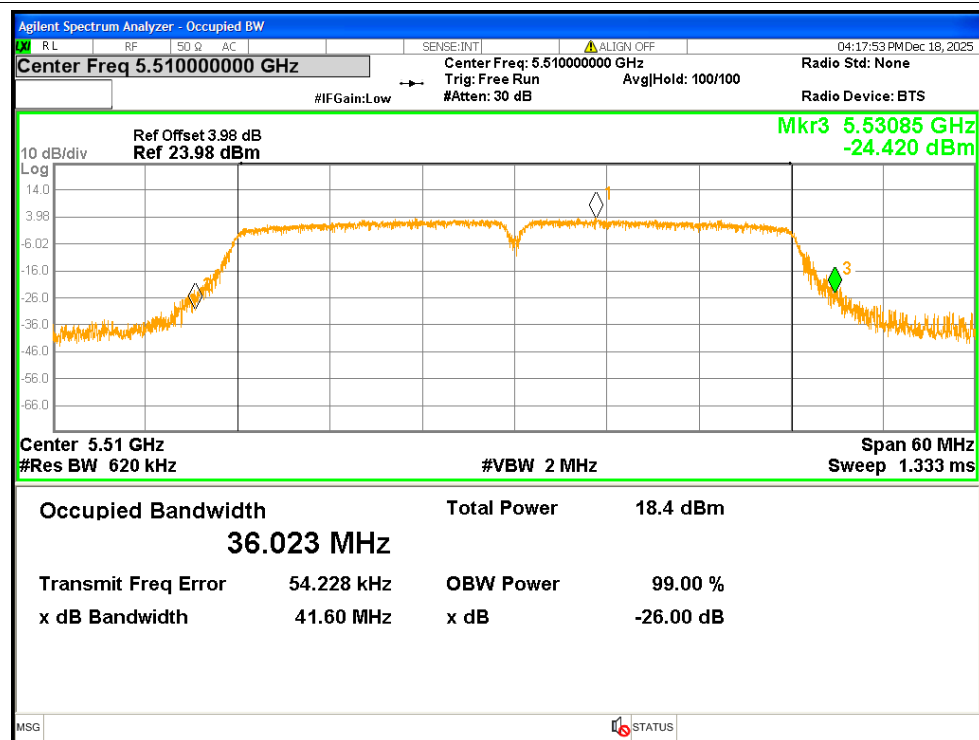
-26dB Bandwidth NVNT ac20 5580MHz



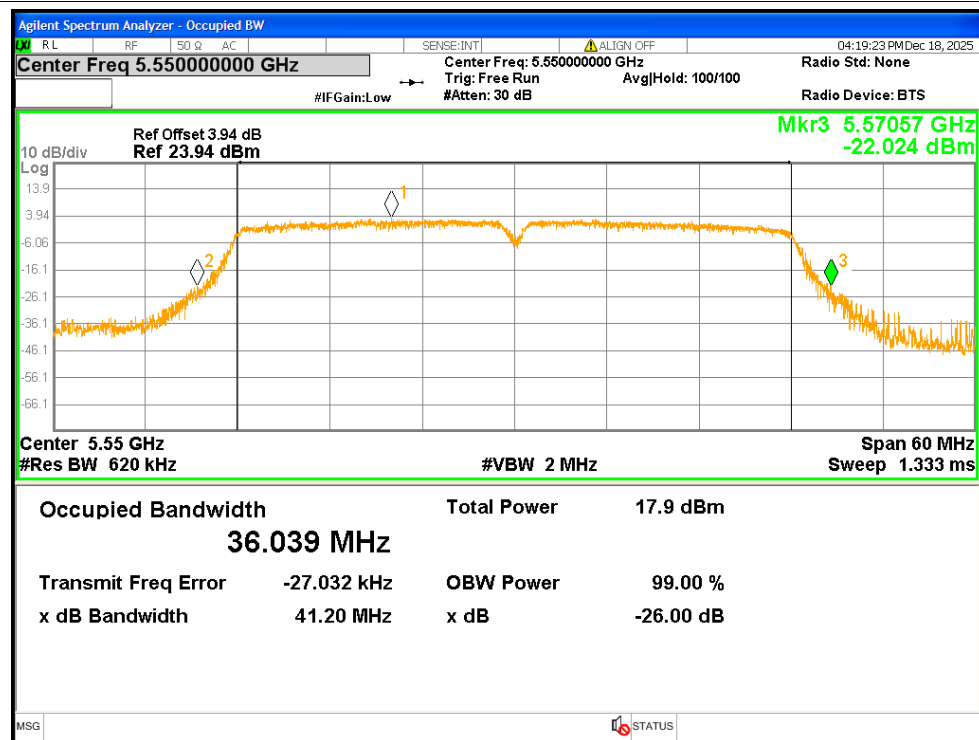
-26dB Bandwidth NVNT ac20 5700MHz



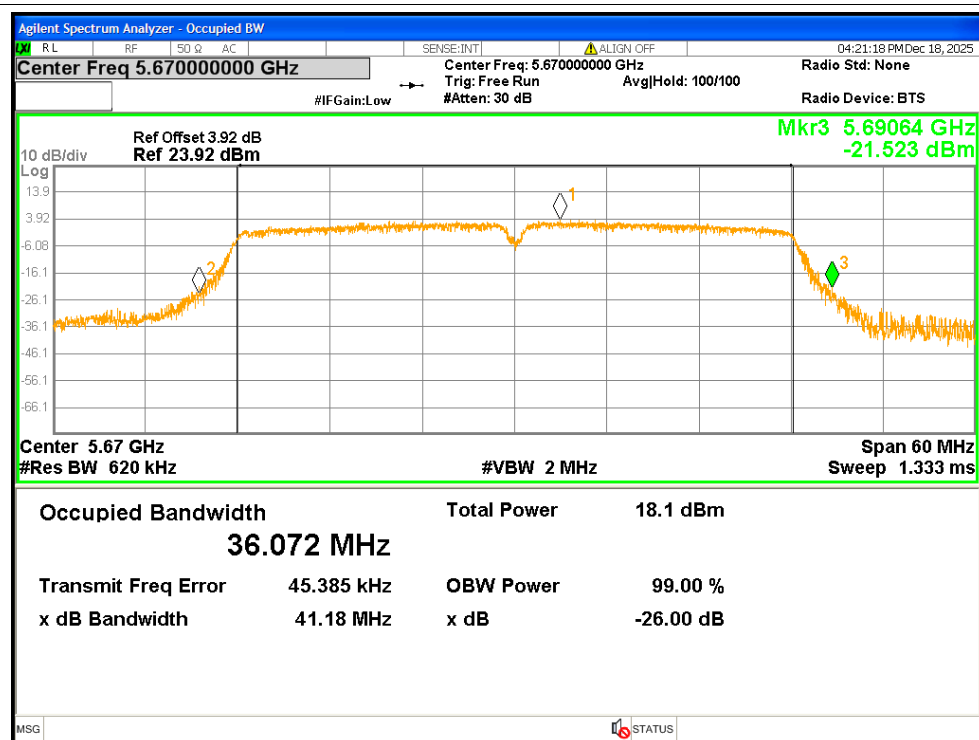
-26dB Bandwidth NVNT ac40 5510MHz



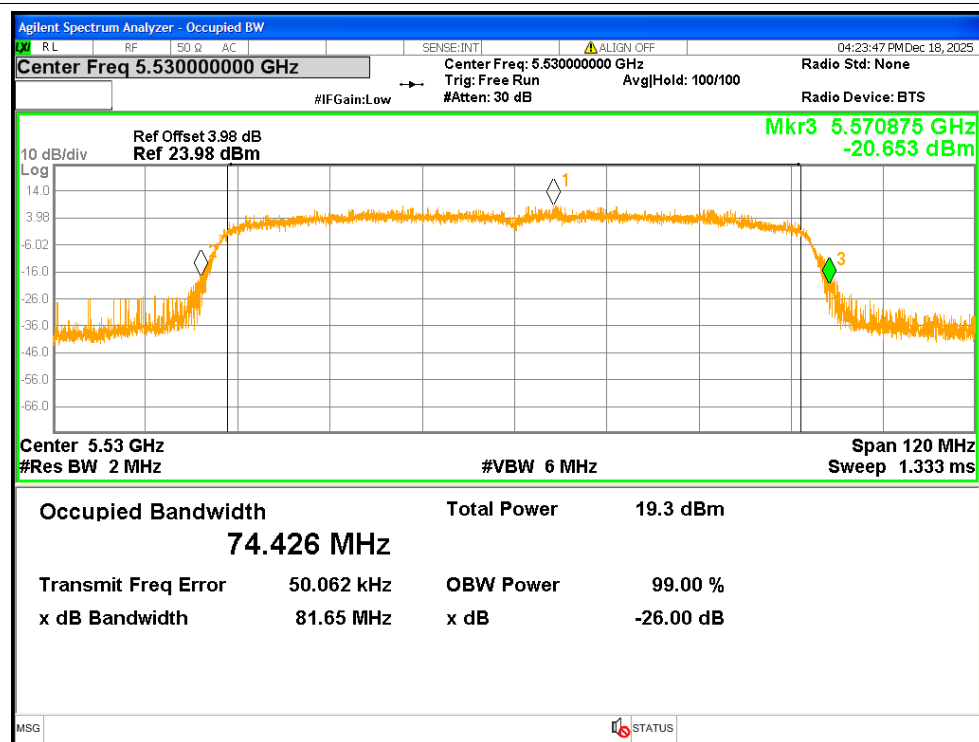
-26dB Bandwidth NVNT ac40 5550MHz

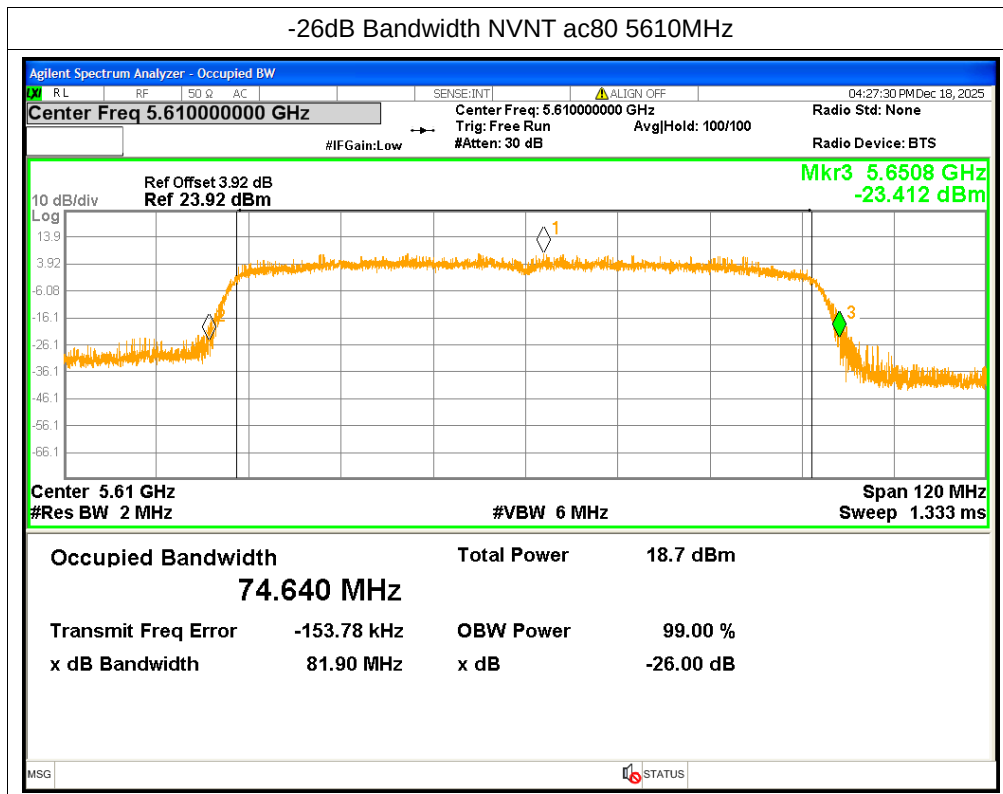


-26dB Bandwidth NVNT ac40 5670MHz



-26dB Bandwidth NVNT ac80 5530MHz



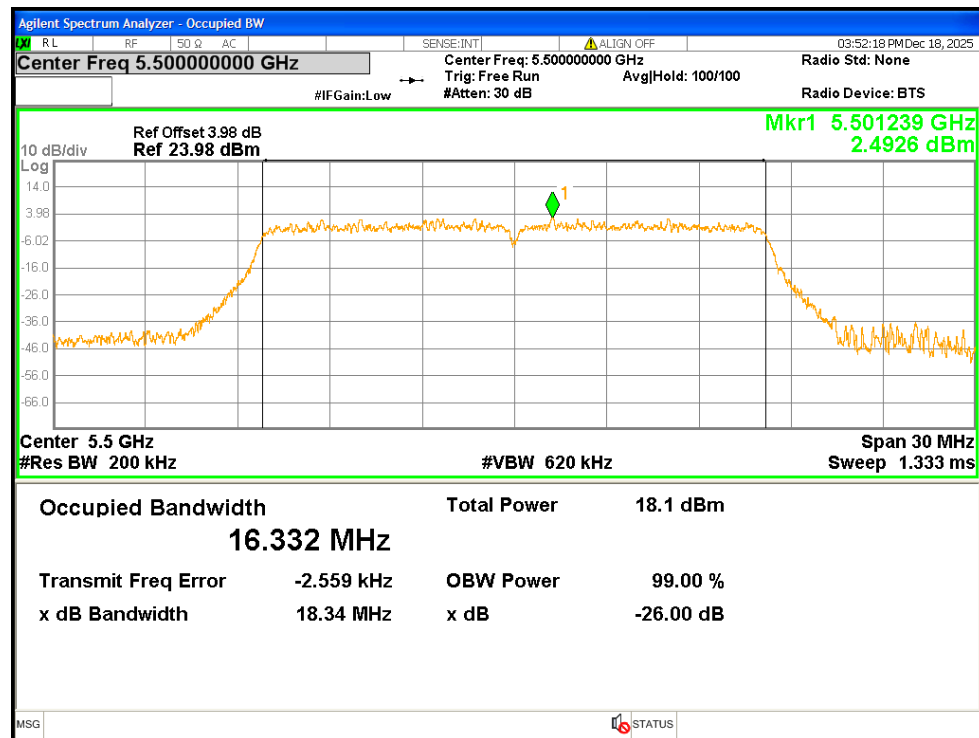


Occupied Channel Bandwidth

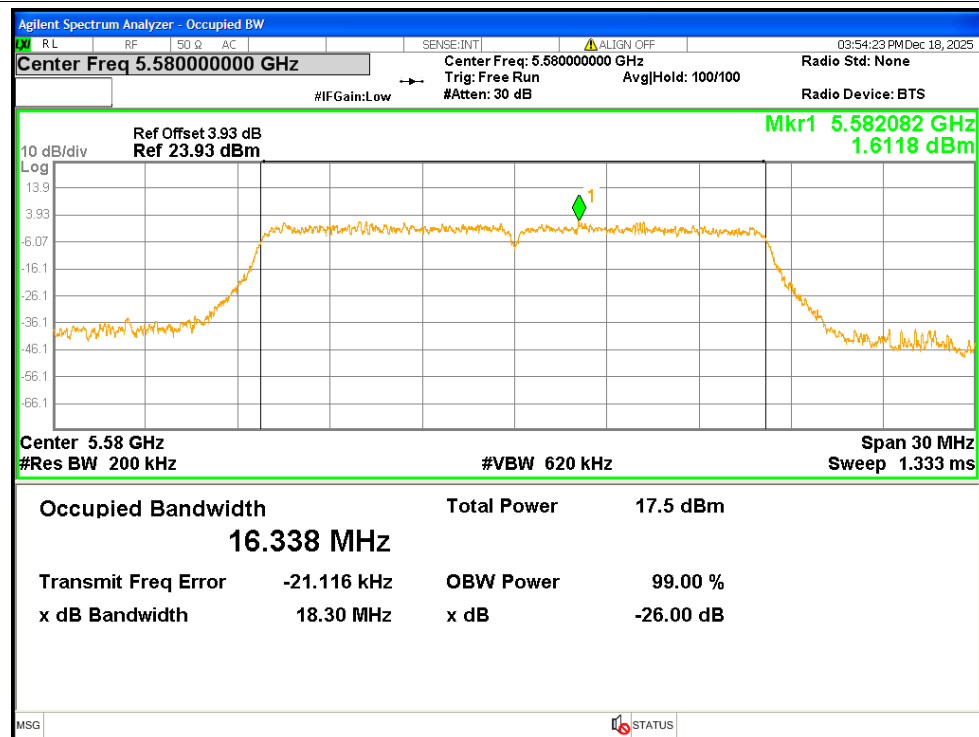
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	16.332
NVNT	a	5580	16.338
NVNT	a	5700	16.348
NVNT	n20	5500	17.522
NVNT	n20	5580	17.531
NVNT	n20	5700	17.53
NVNT	n40	5510	36.071
NVNT	n40	5550	36.056
NVNT	n40	5670	36.025
NVNT	ac20	5500	17.528
NVNT	ac20	5580	17.531
NVNT	ac20	5700	17.54
NVNT	ac40	5510	36.002
NVNT	ac40	5550	36.028
NVNT	ac40	5670	36.019
NVNT	ac80	5530	74.42
NVNT	ac80	5610	74.733

Test Graphs

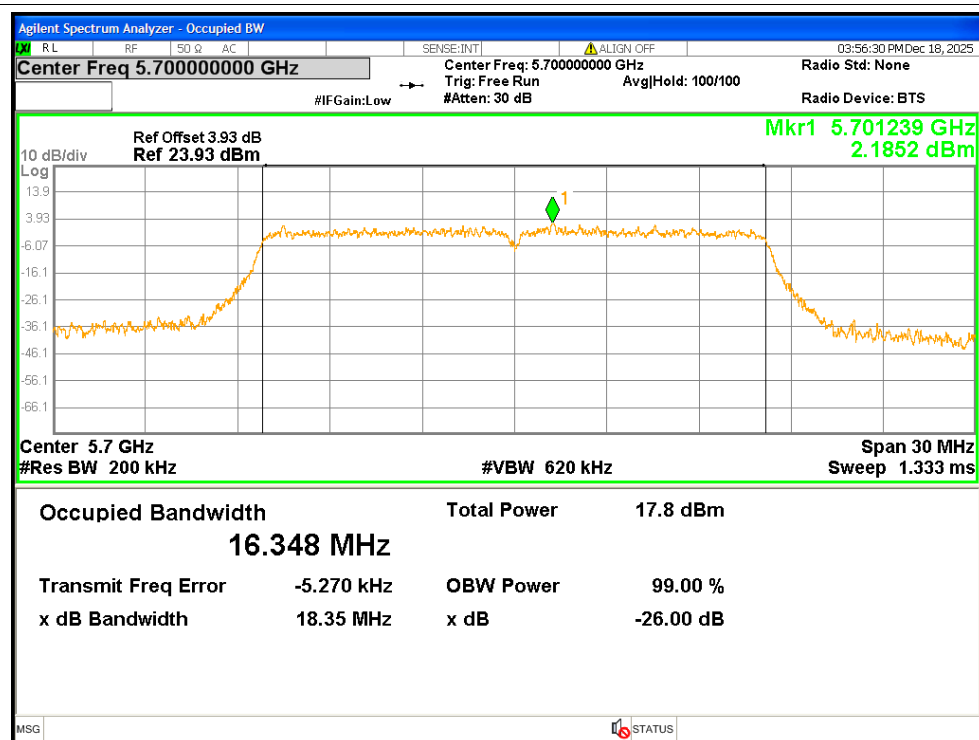
OBW NVNT a 5500MHz



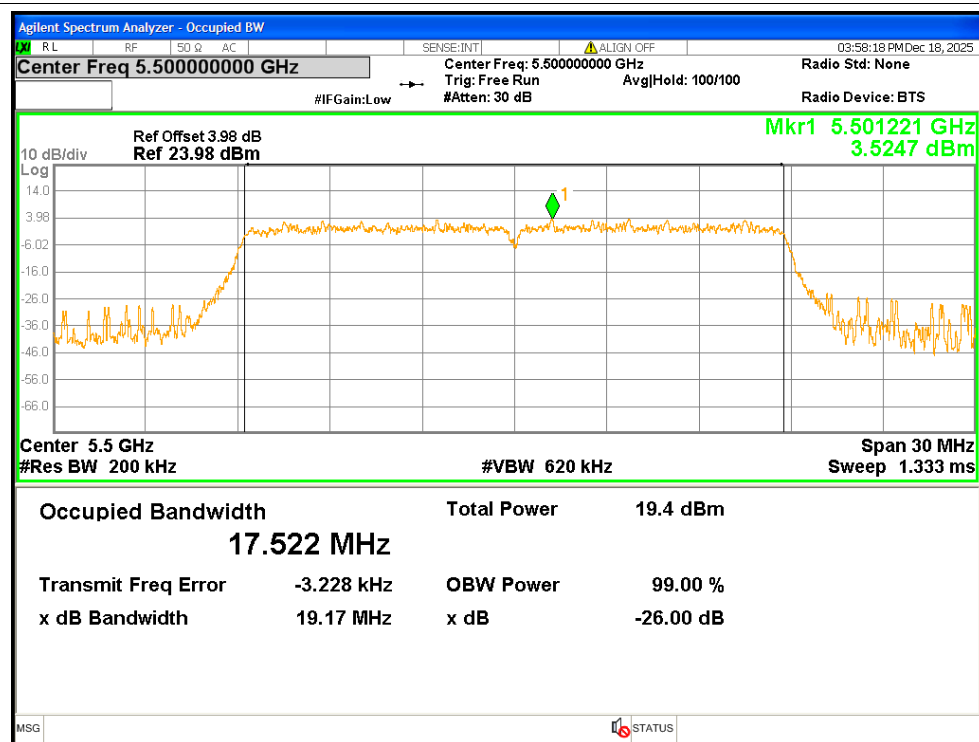
OBW NVNT a 5580MHz



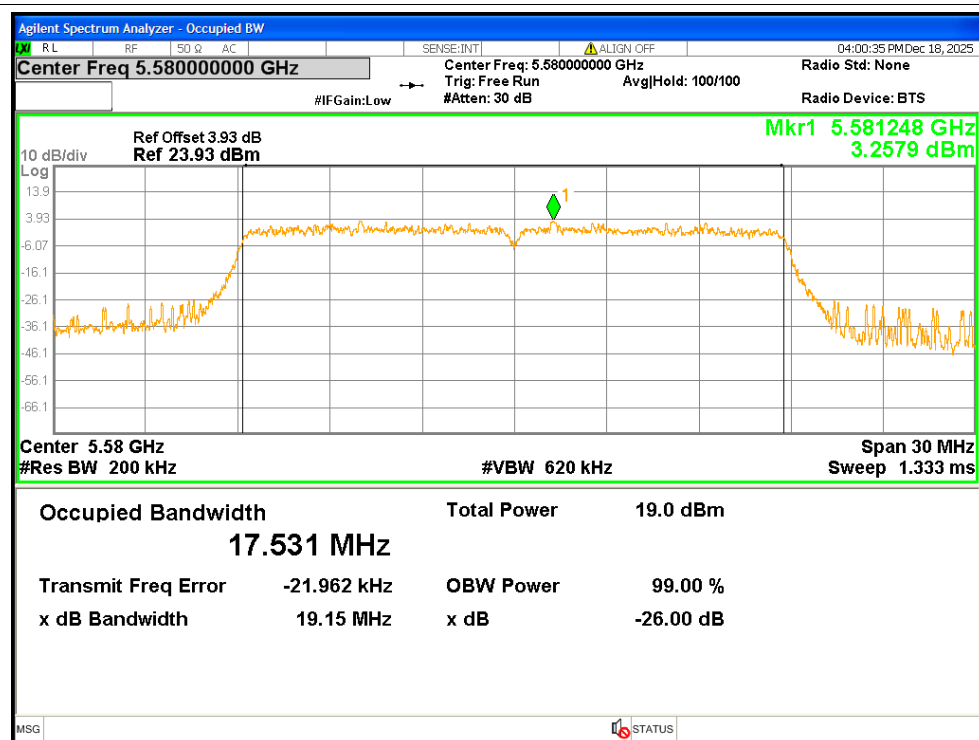
OBW NVNT a 5700MHz



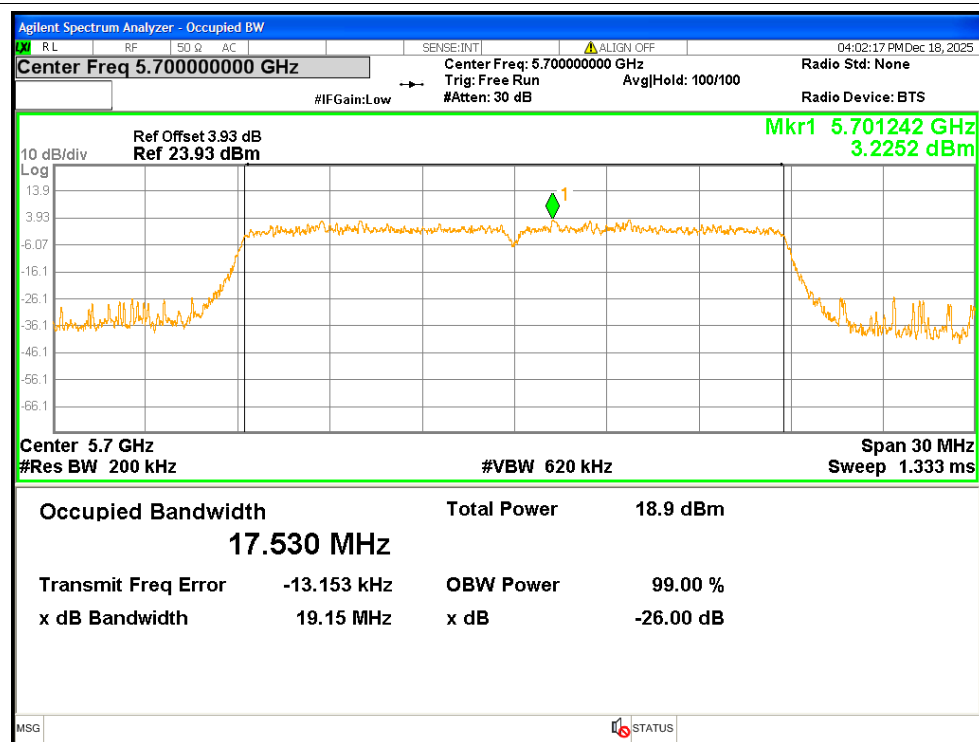
OBW NVNT n20 5500MHz



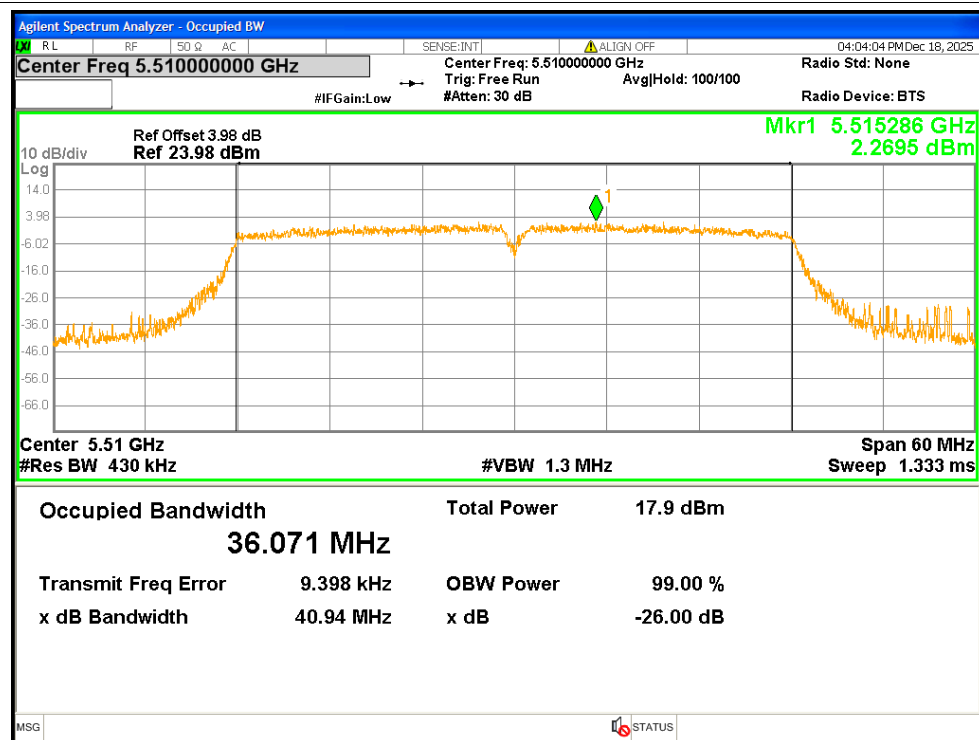
OBW NVNT n20 5580MHz



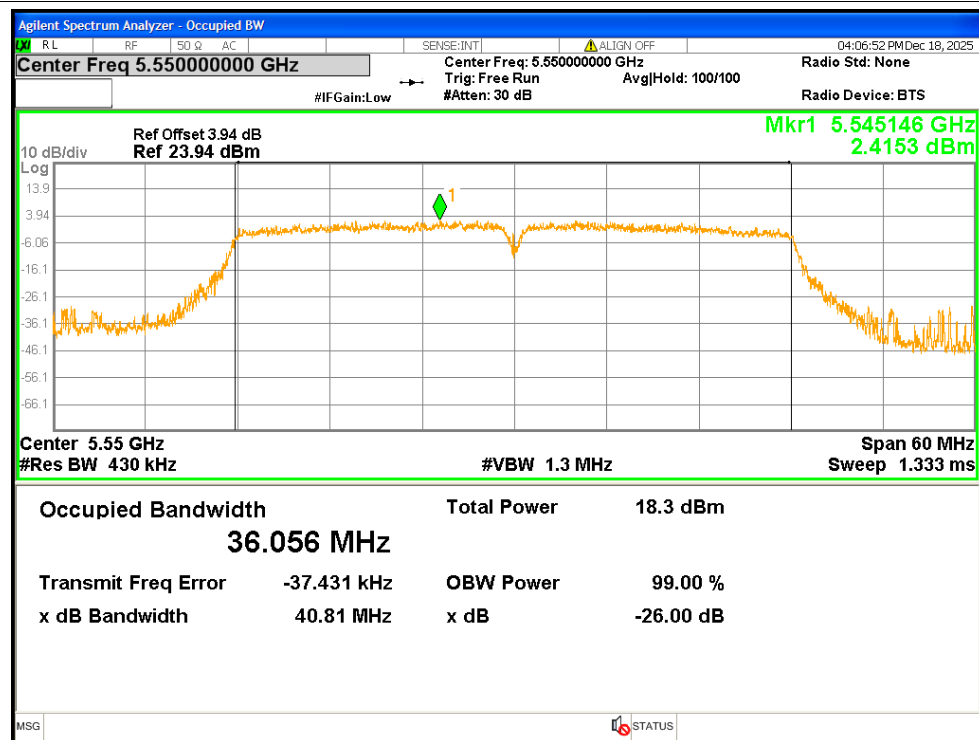
OBW NVNT n20 5700MHz



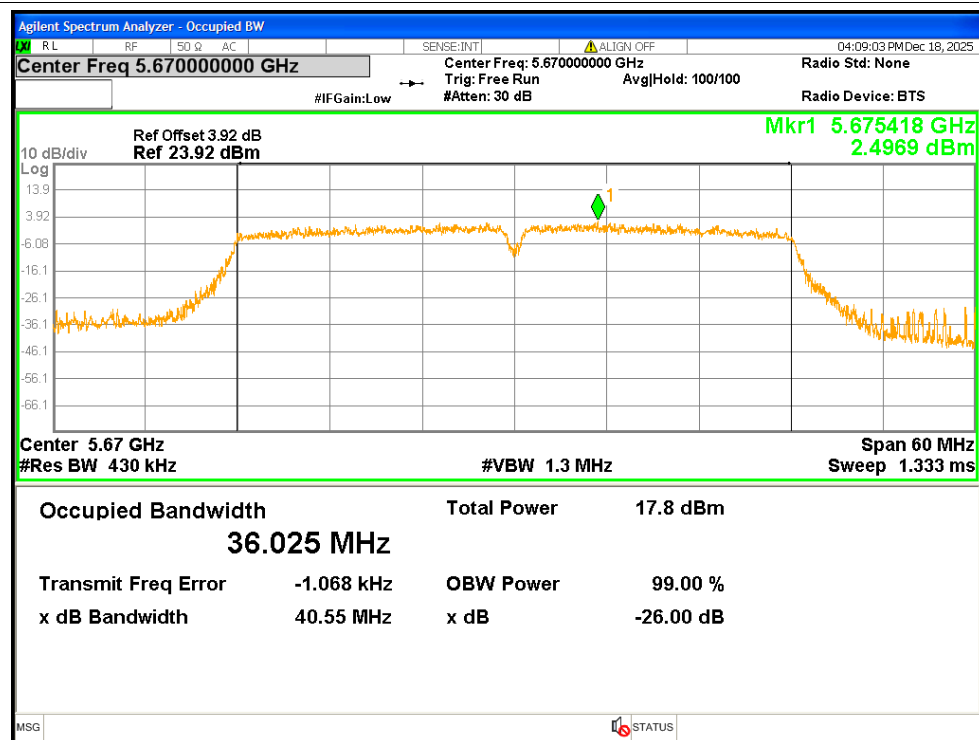
OBW NVNT n40 5510MHz



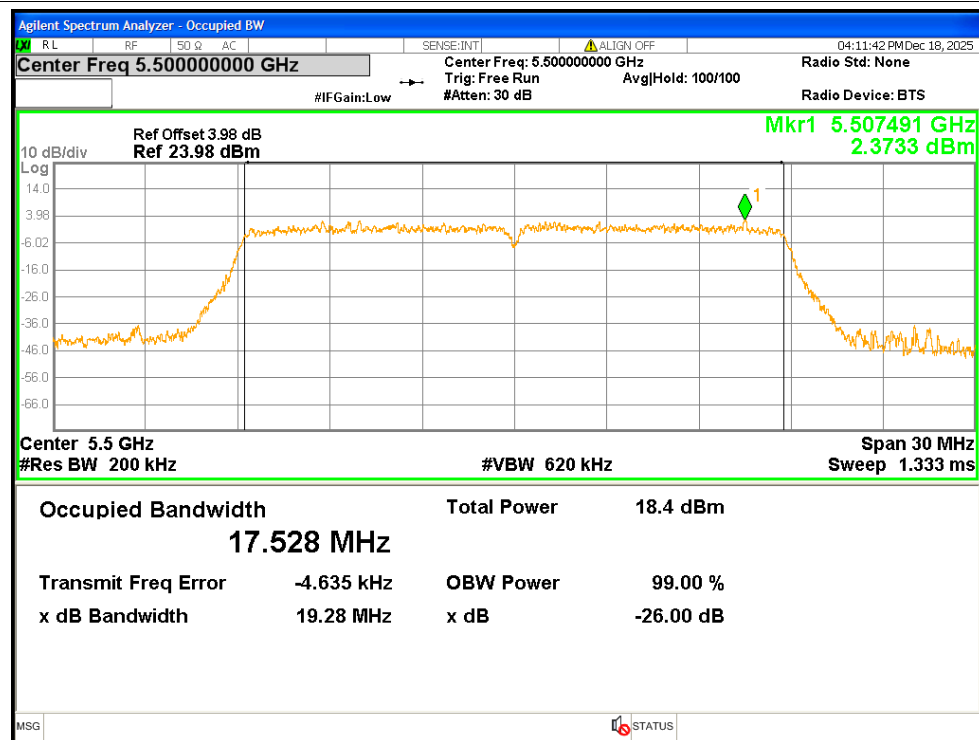
OBW NVNT n40 5550MHz



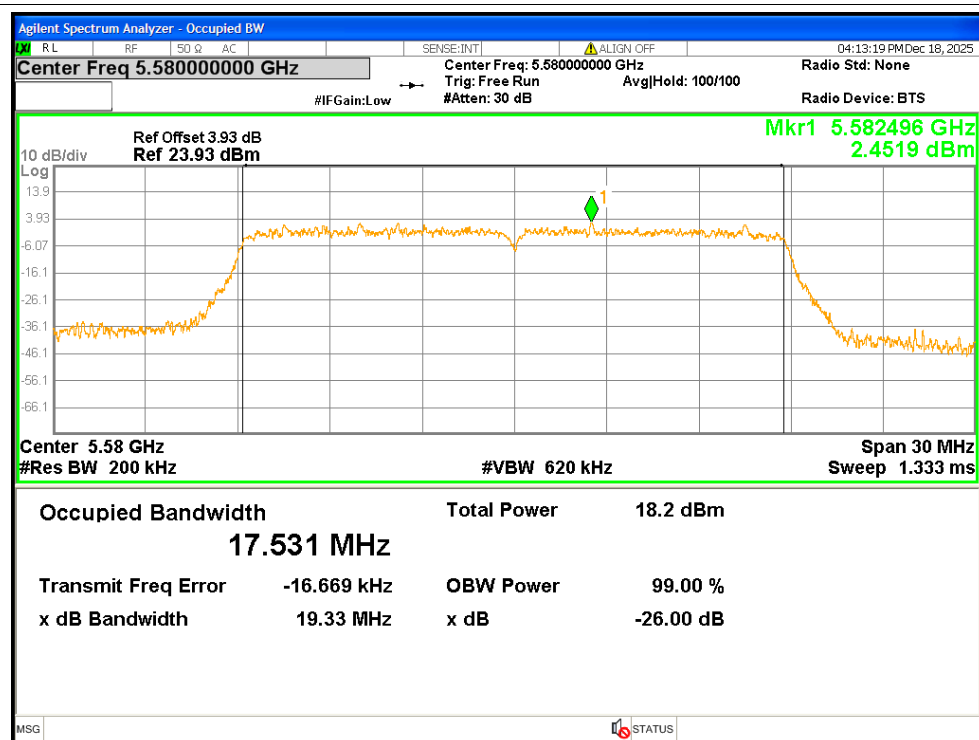
OBW NVNT n40 5670MHz



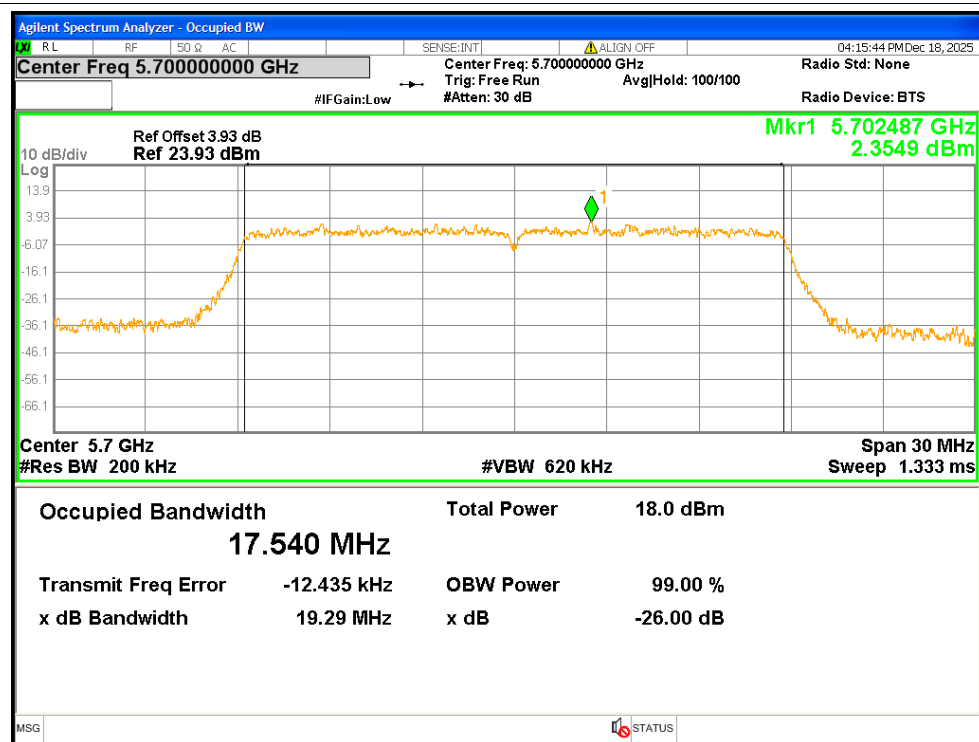
OBW NVNT ac20 5500MHz



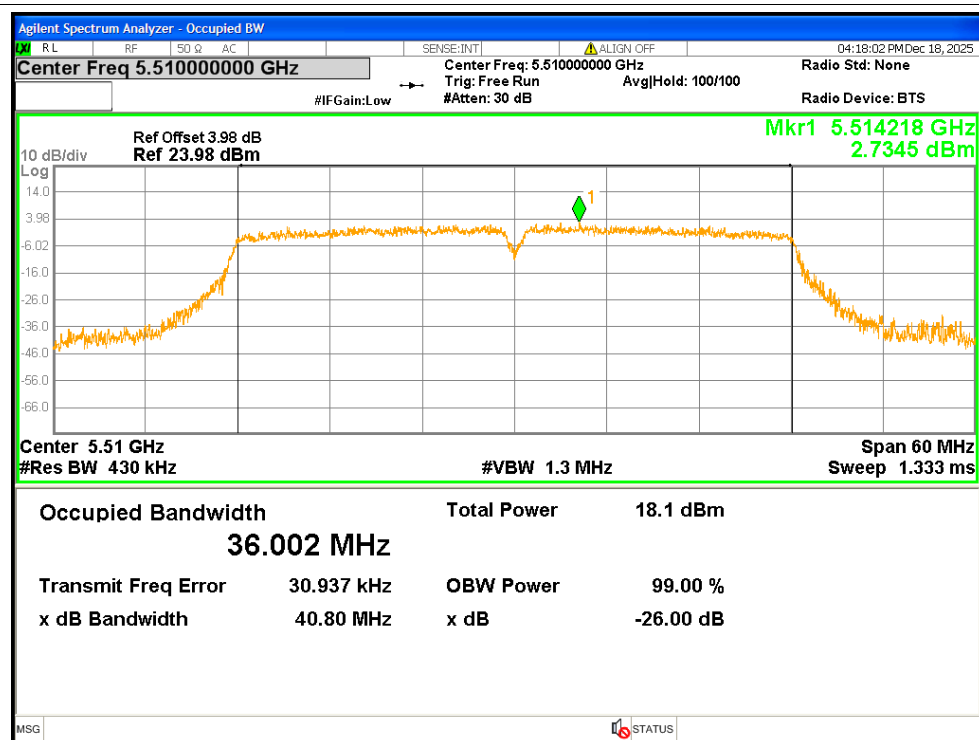
OBW NVNT ac20 5580MHz



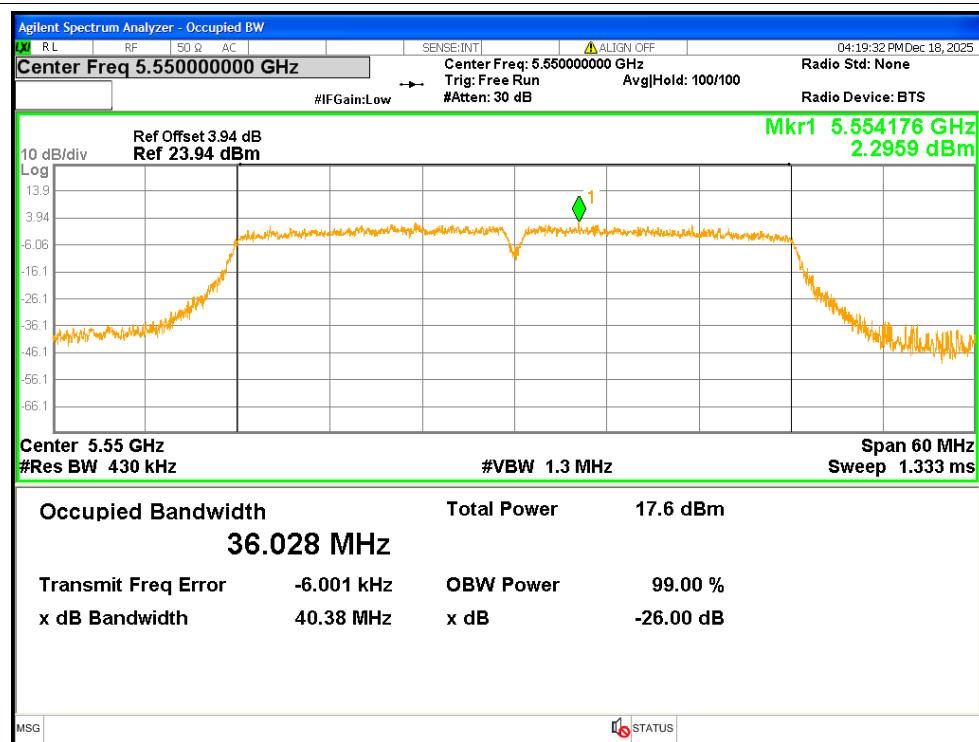
OBW NVNT ac20 5700MHz



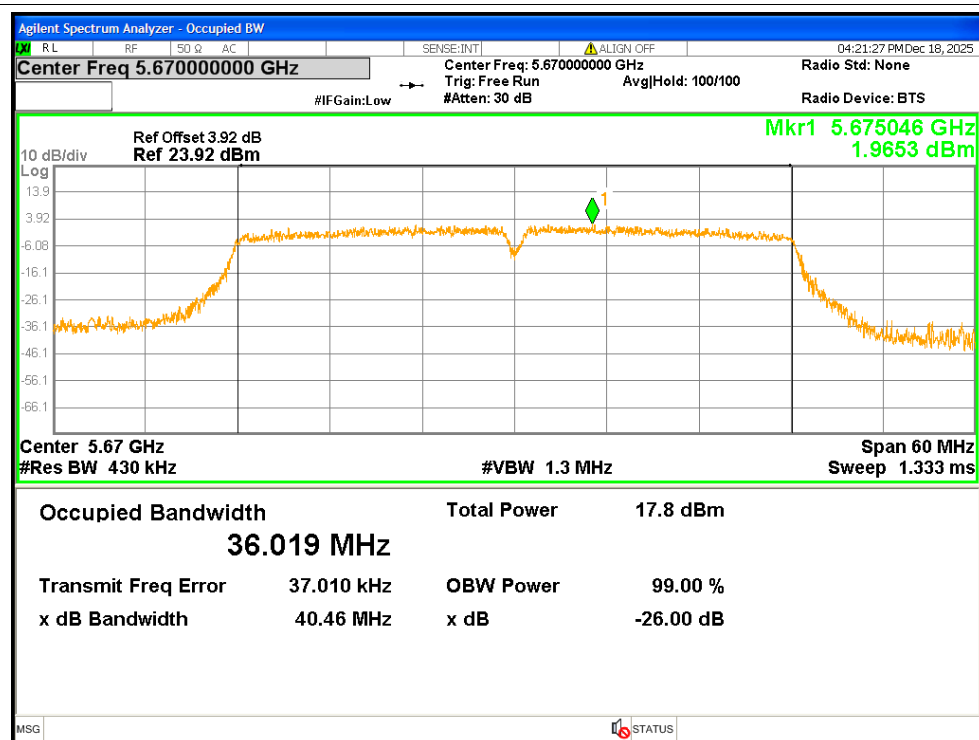
OBW NVNT ac40 5510MHz



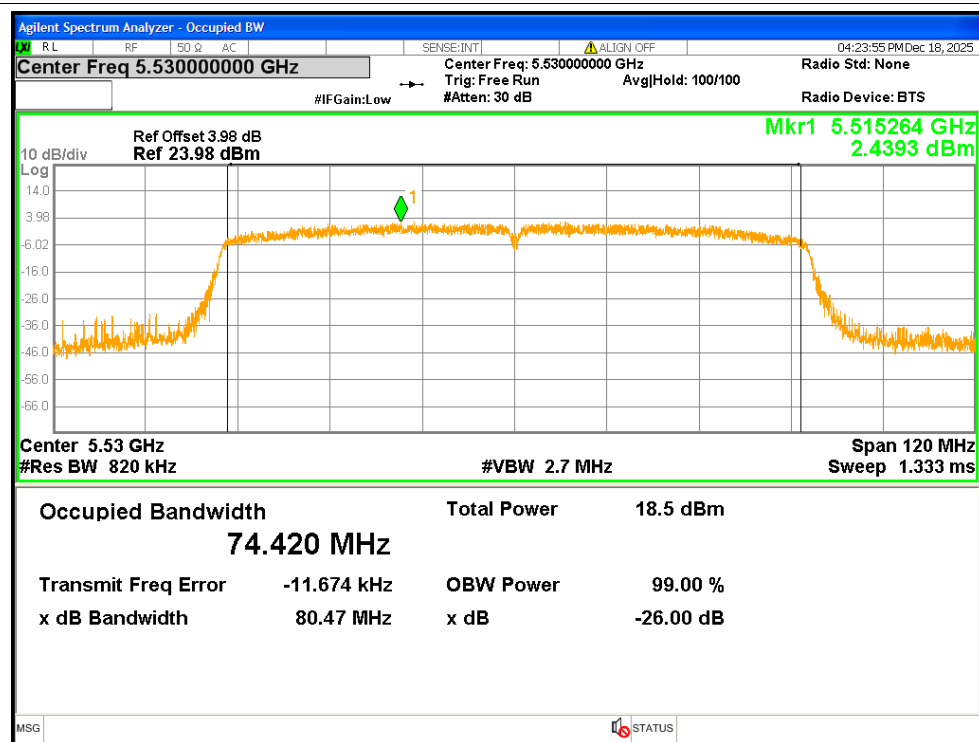
OBW NVNT ac40 5550MHz

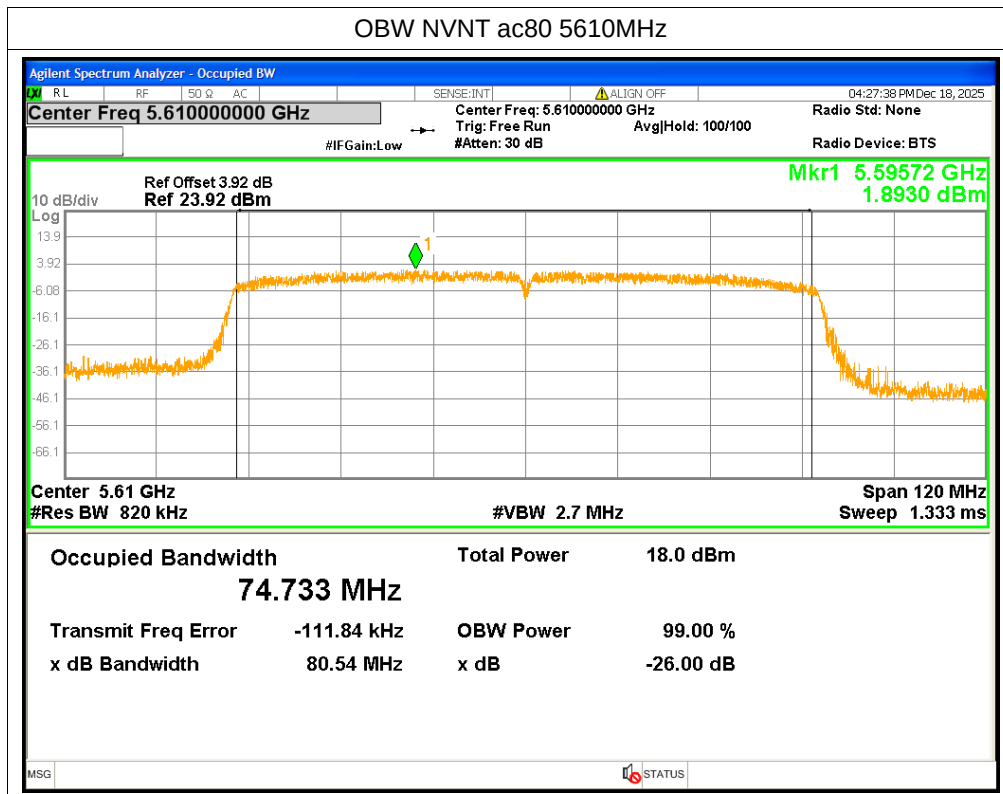


OBW NVNT ac40 5670MHz



OBW NVNT ac80 5530MHz



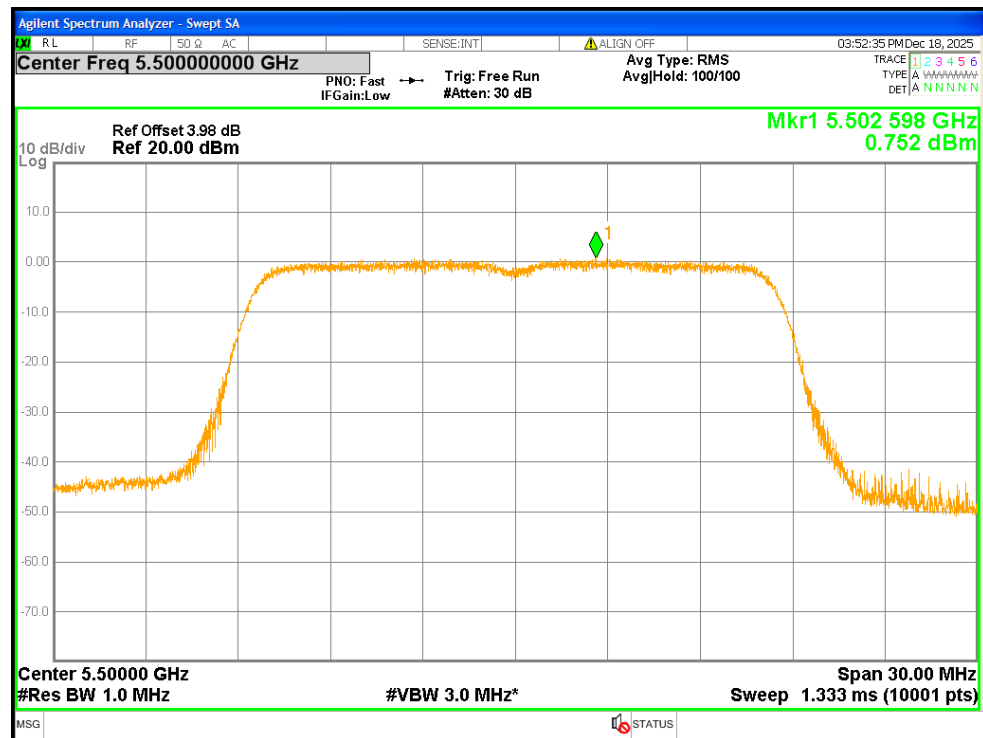


Maximum Power Spectral Density Level

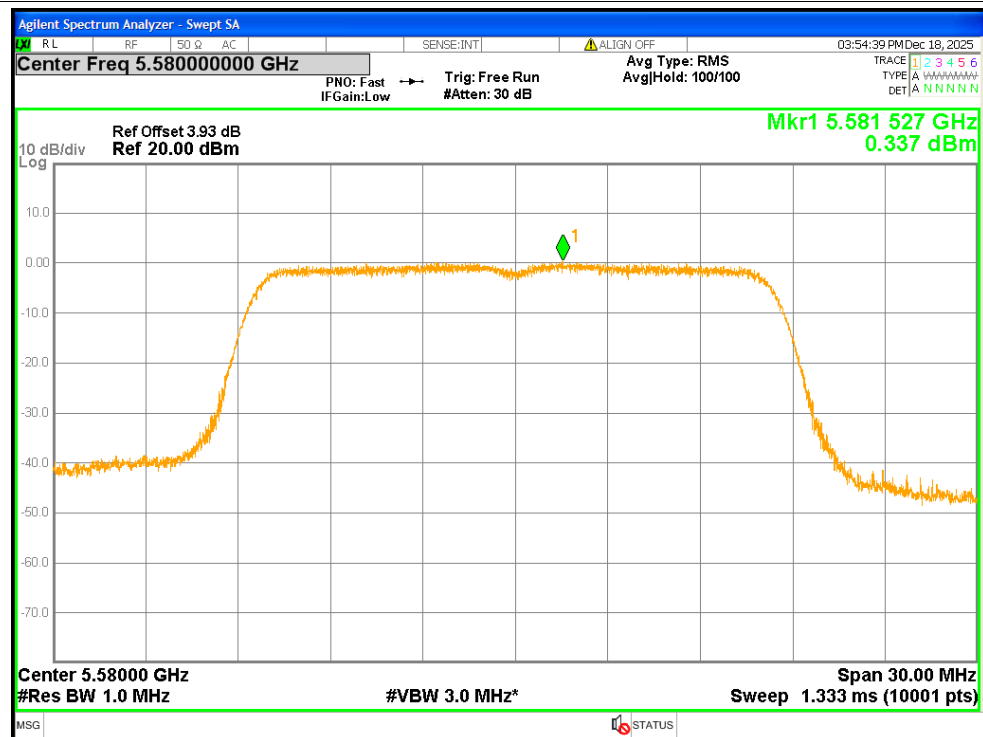
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	0.752	1.34	2.092	<=11	Pass
NVNT	a	5580	0.337	1.33	1.667	<=11	Pass
NVNT	a	5700	0.461	1.33	1.791	<=11	Pass
NVNT	n20	5500	1.798	1.41	3.208	<=11	Pass
NVNT	n20	5580	1.395	1.41	2.805	<=11	Pass
NVNT	n20	5700	1.533	1.41	2.943	<=11	Pass
NVNT	n40	5510	-2.743	2.48	-0.263	<=11	Pass
NVNT	n40	5550	-2.764	2.48	-0.284	<=11	Pass
NVNT	n40	5670	-2.728	2.48	-0.248	<=11	Pass
NVNT	ac20	5500	1.055	1.41	2.465	<=11	Pass
NVNT	ac20	5580	1.022	1.41	2.432	<=11	Pass
NVNT	ac20	5700	0.783	1.41	2.193	<=11	Pass
NVNT	ac40	5510	-2.376	2.47	0.094	<=11	Pass
NVNT	ac40	5550	-3.809	2.47	-1.339	<=11	Pass
NVNT	ac40	5670	-3.092	2.47	-0.622	<=11	Pass
NVNT	ac80	5530	-6.315	4.05	-2.265	<=11	Pass
NVNT	ac80	5610	-7.709	4.04	-3.669	<=11	Pass

Test Graphs

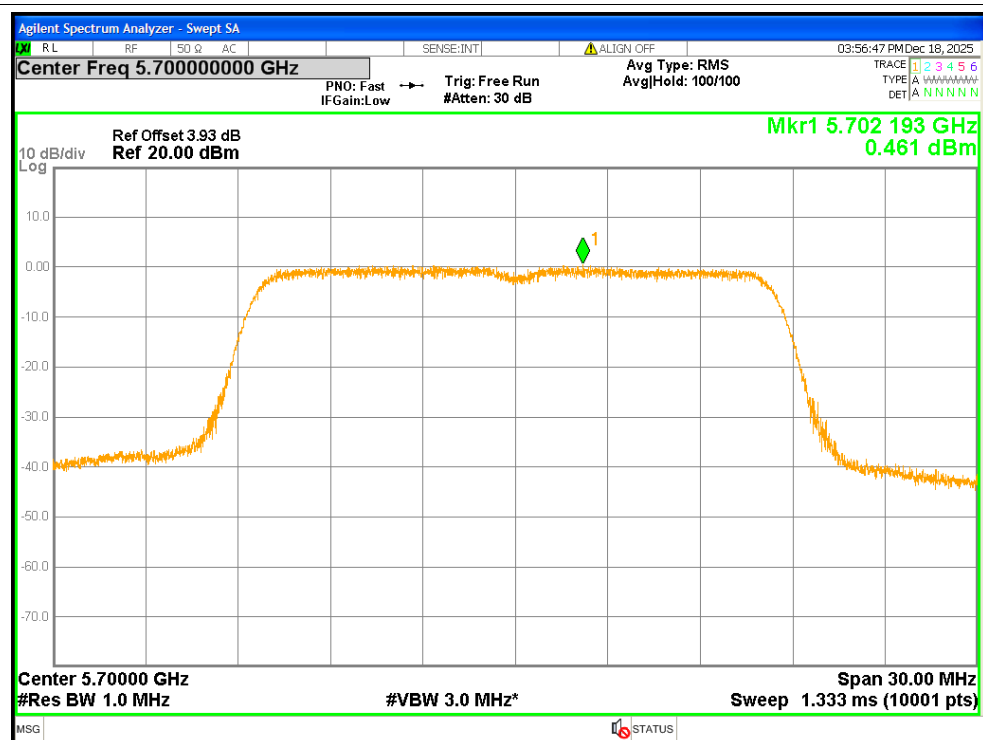
PSD NVNT a 5500MHz



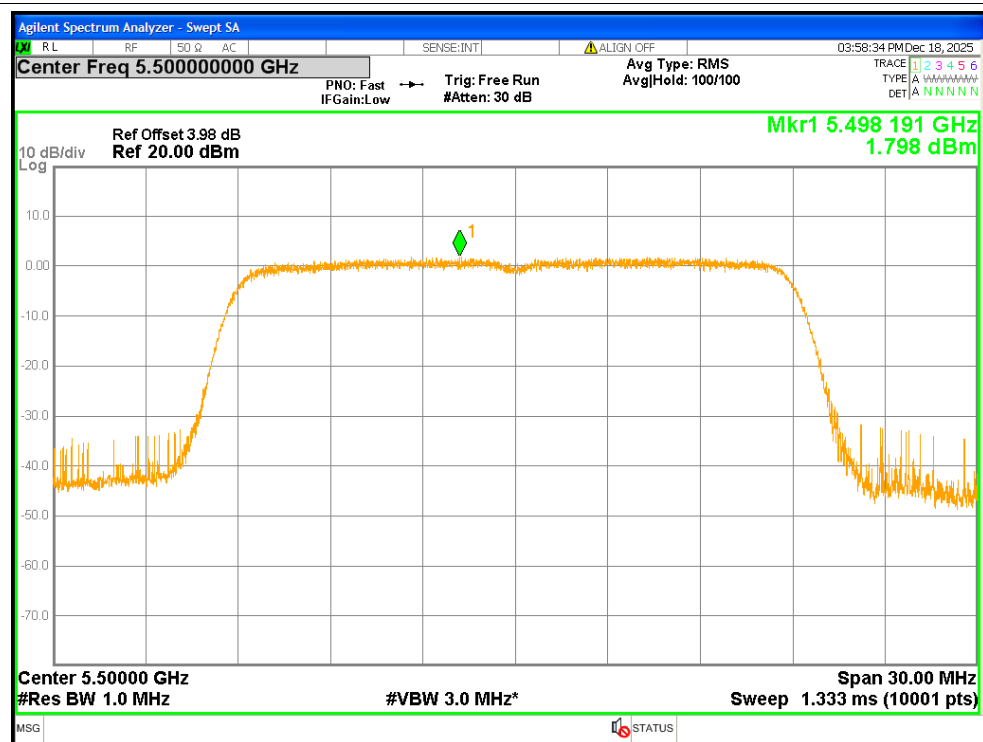
PSD NVNT a 5580MHz



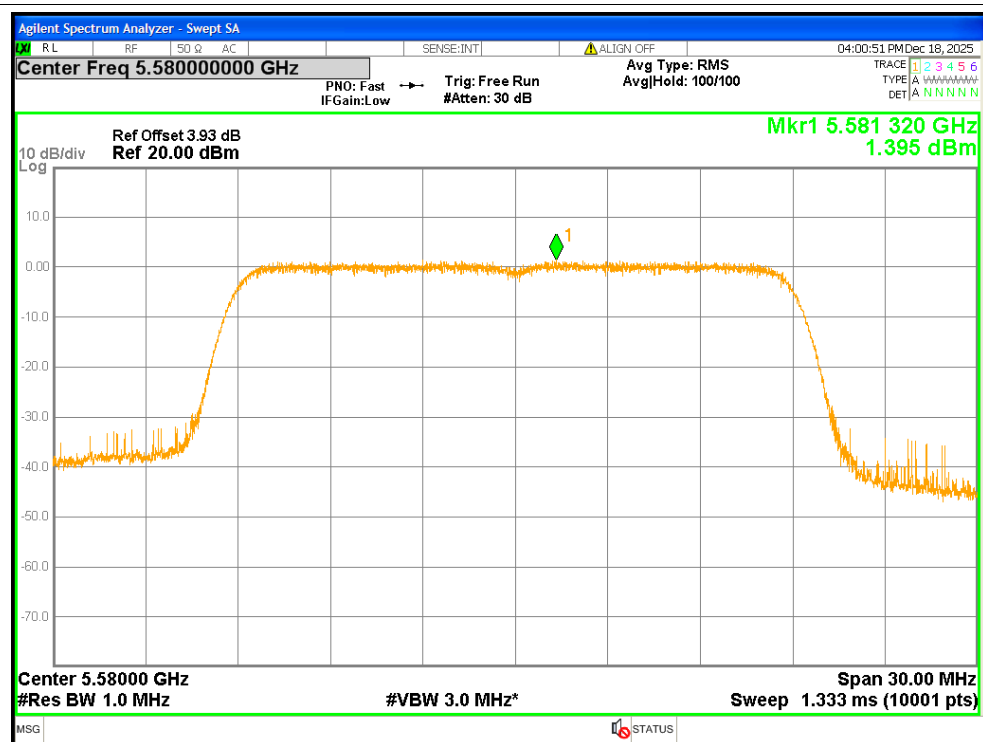
PSD NVNT a 5700MHz



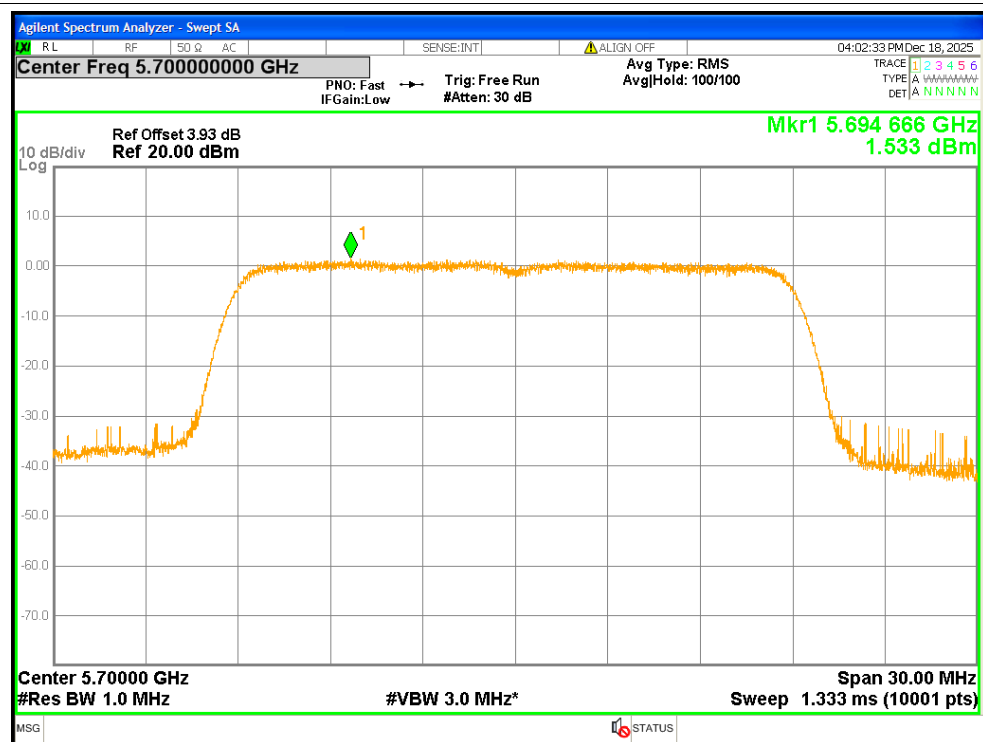
PSD NVNT n20 5500MHz



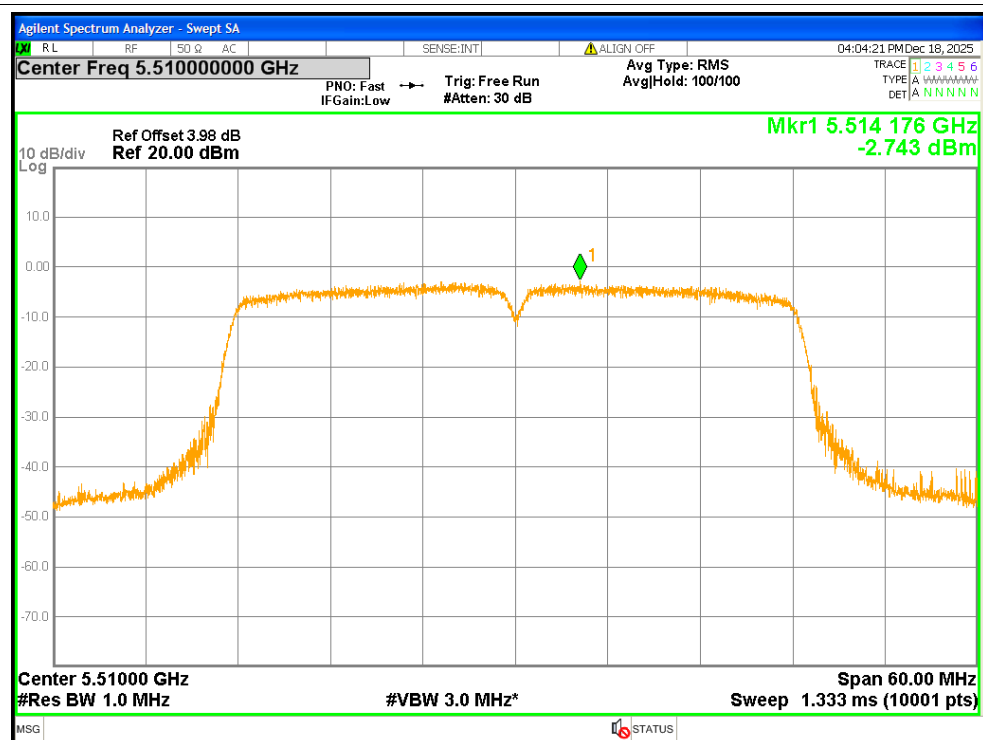
PSD NVNT n20 5580MHz



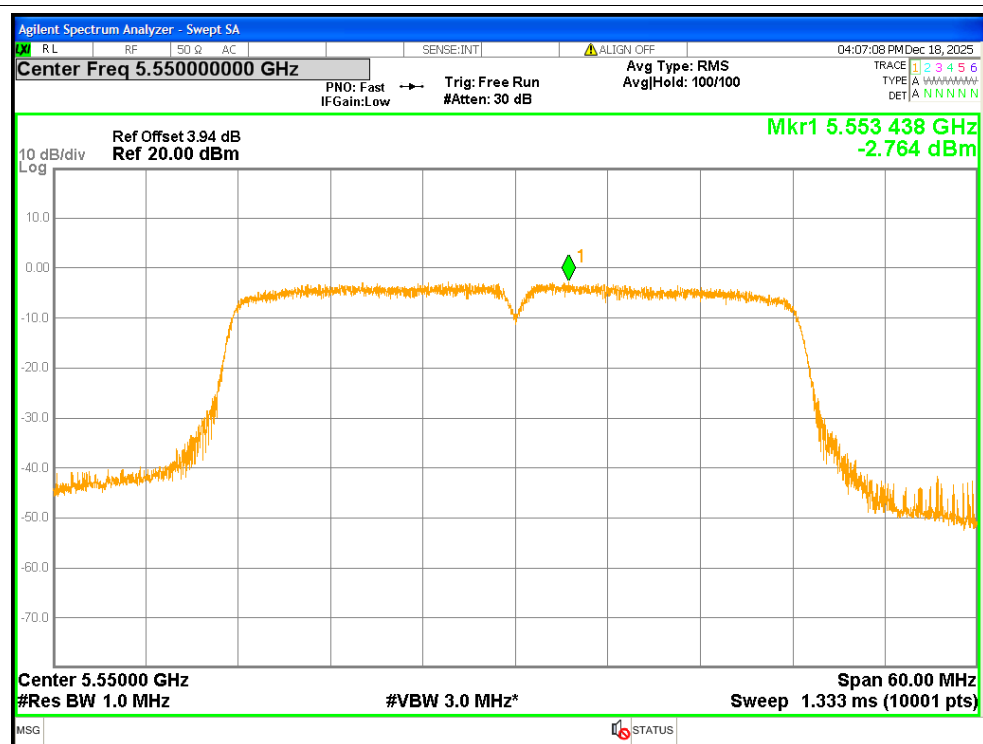
PSD NVNT n20 5700MHz



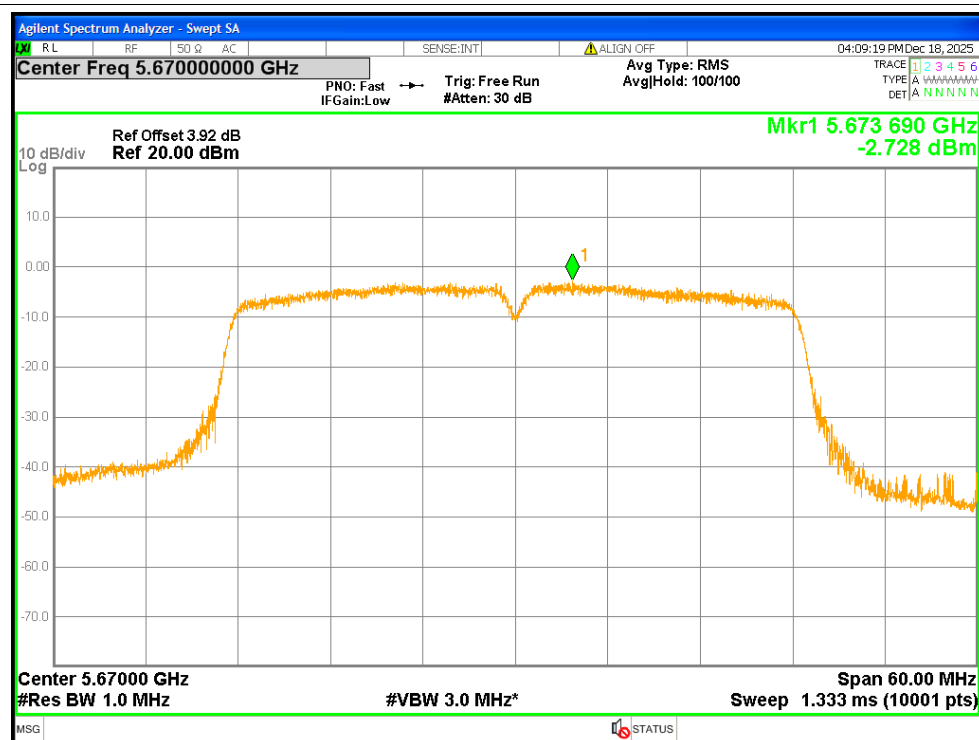
PSD NVNT n40 5510MHz



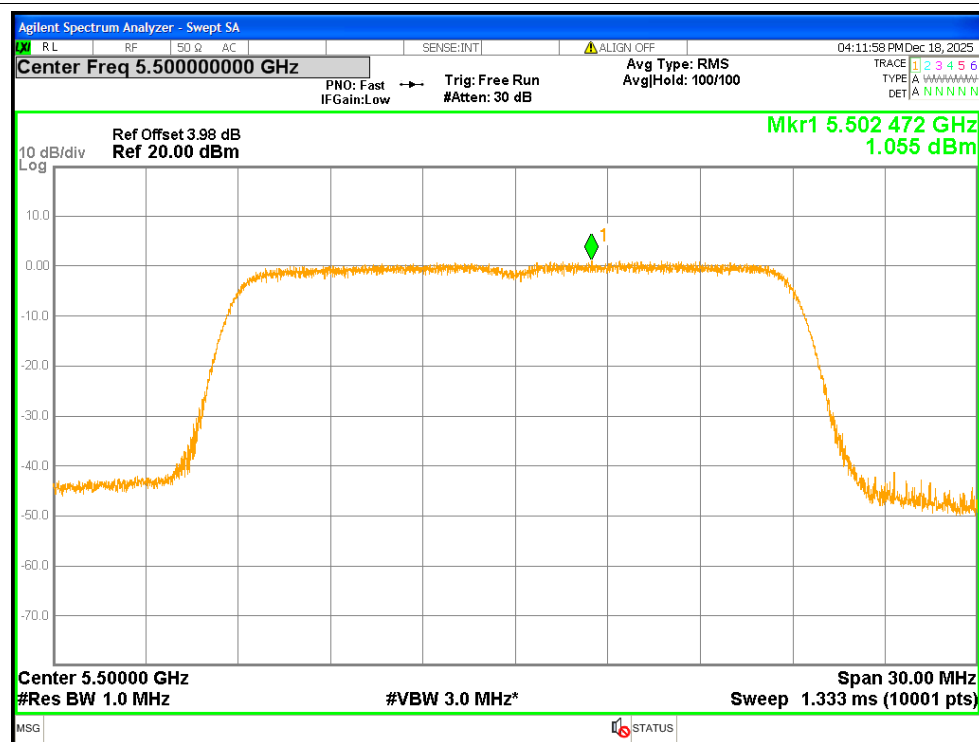
PSD NVNT n40 5550MHz



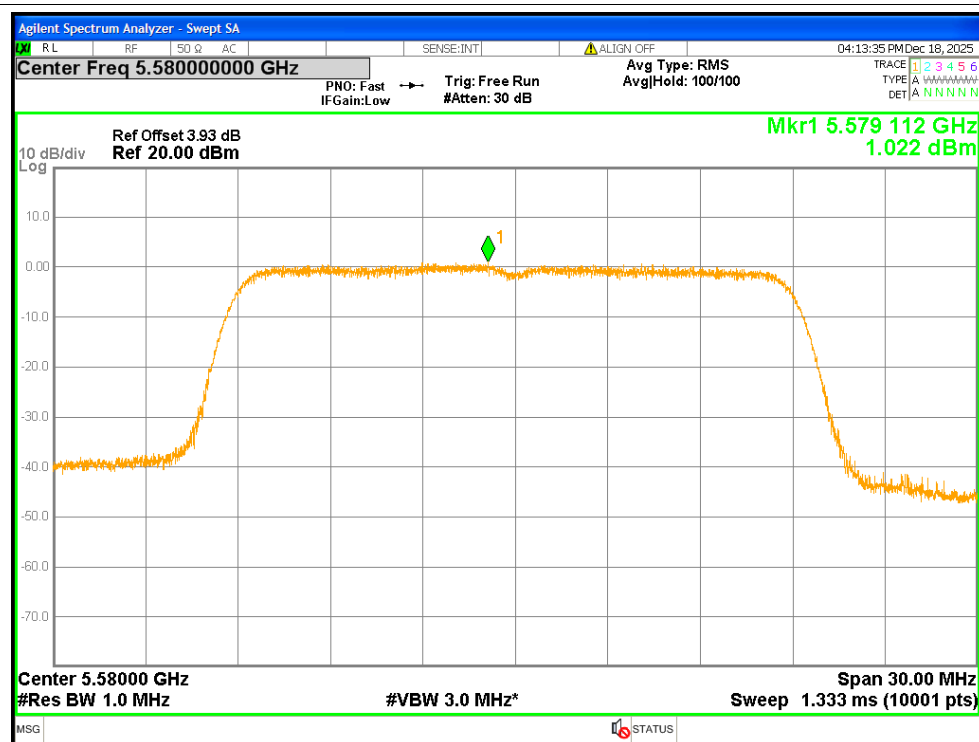
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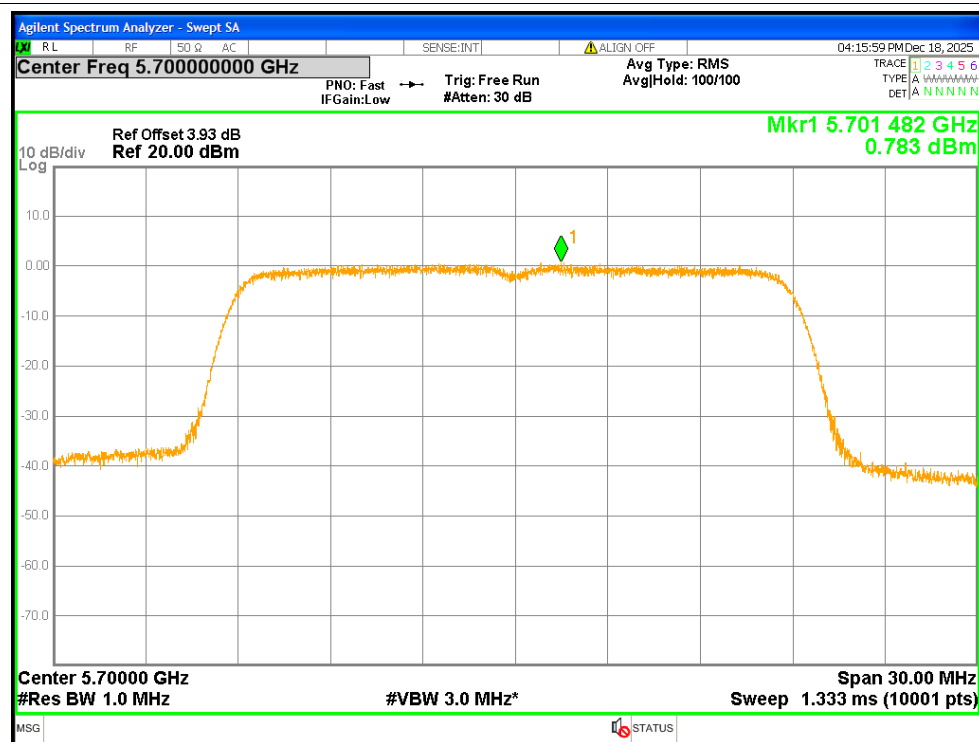
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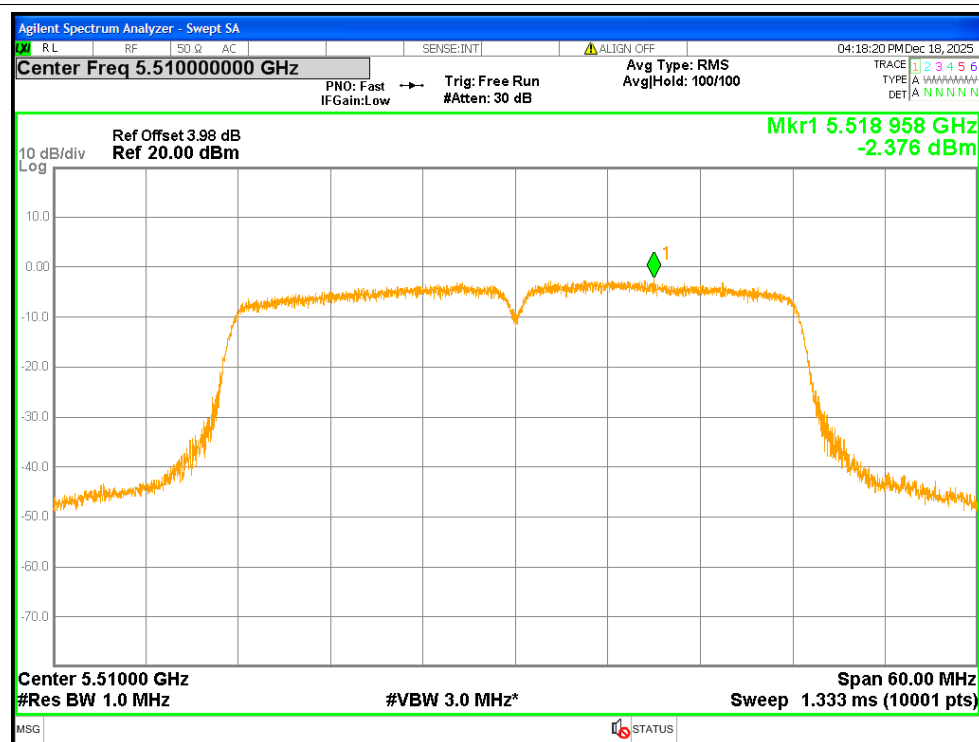
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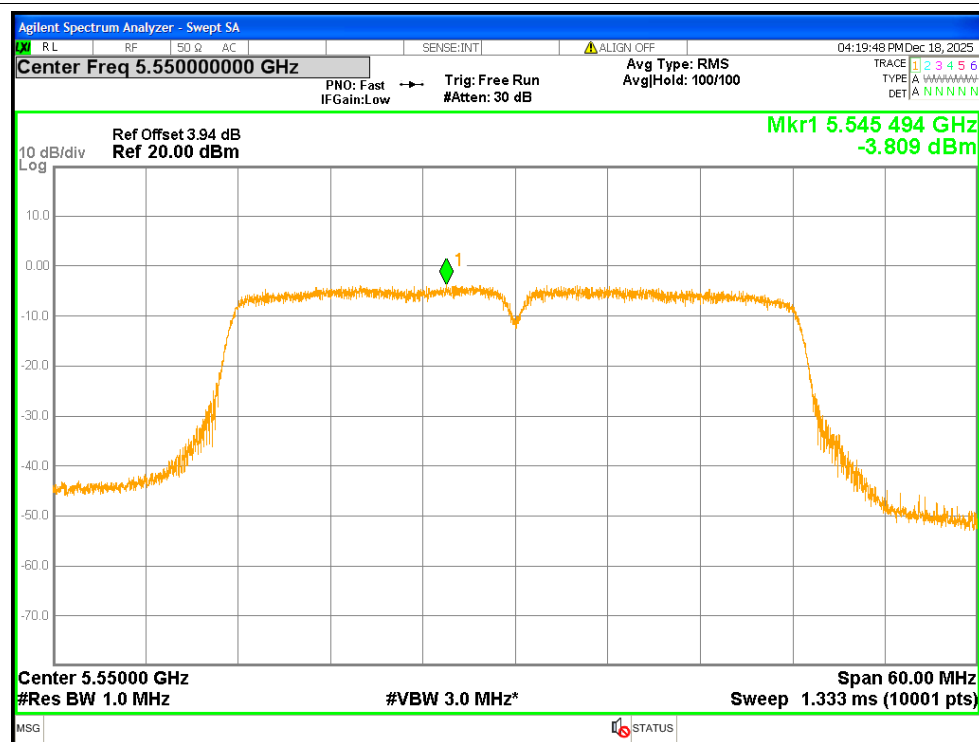
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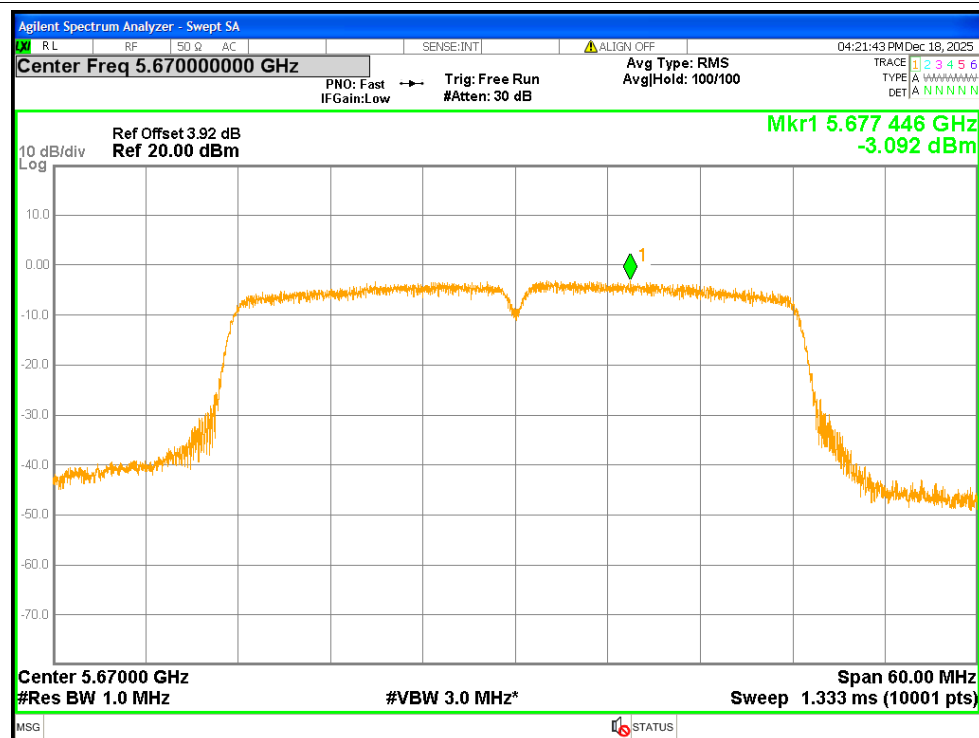
PSD NVNT ac40 5510MHz



PSD NVNT ac40 5550MHz



PSD NVNT ac40 5670MHz



PSD NVNT ac80 5530MHz

