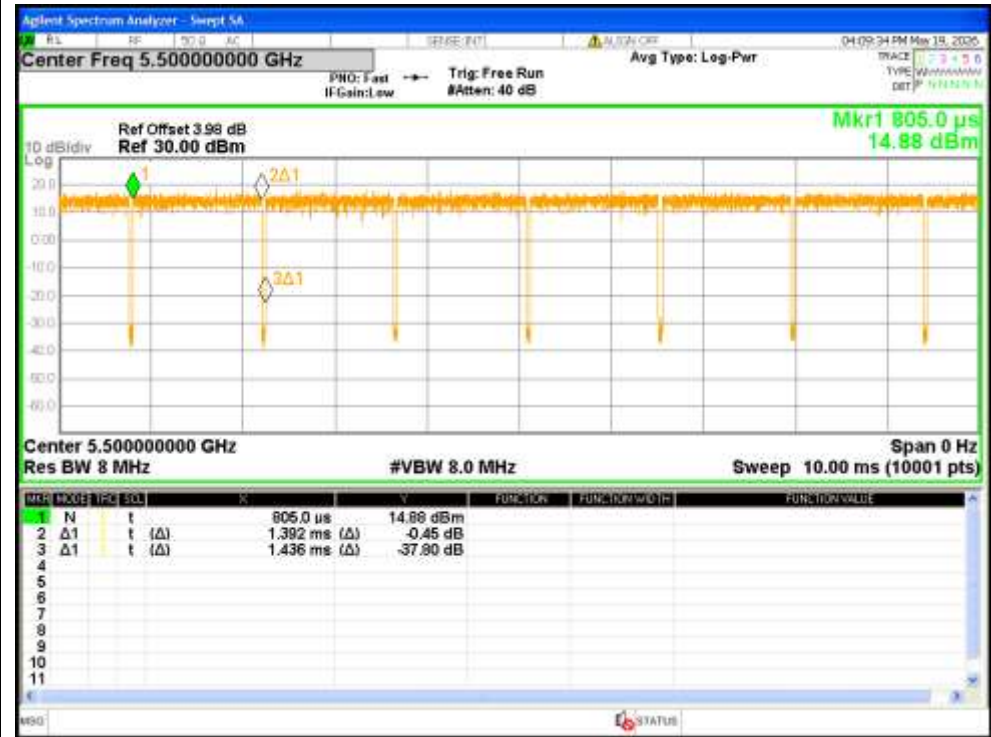


Duty Cycle

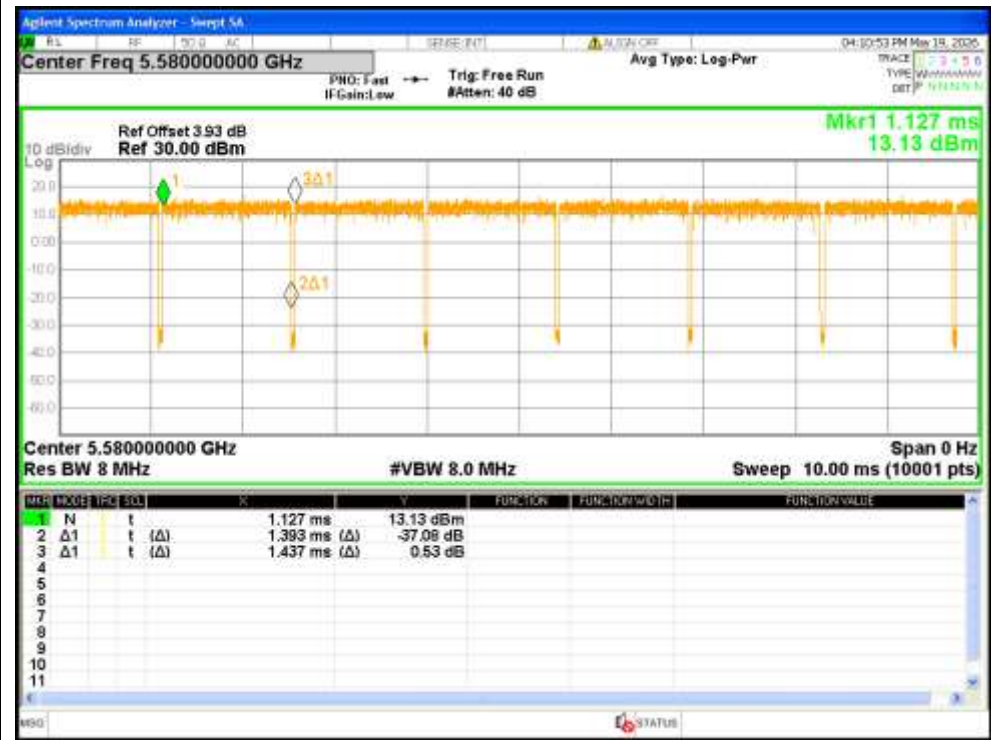
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5500	1.392	1.436	96.94	0.13	0.72	0.19
NVNT	a	5580	1.393	1.437	96.94	0.13	0.72	0.21
NVNT	a	5700	1.392	1.436	96.94	0.13	0.72	0.23
NVNT	n20	5500	1.301	1.345	96.73	0.14	0.77	0.19
NVNT	n20	5580	1.3	1.344	96.73	0.14	0.77	0.20
NVNT	n20	5700	1.3	1.344	96.73	0.14	0.77	0.15
NVNT	n40	5510	0.648	0.692	93.64	0.29	1.54	0.22
NVNT	n40	5550	0.649	0.692	93.79	0.28	1.54	0.20
NVNT	n40	5670	0.648	0.692	93.64	0.29	1.54	0.18
NVNT	ac20	5500	1.313	1.357	96.76	0.14	0.76	0.16
NVNT	ac20	5580	1.313	1.357	96.76	0.14	0.76	0.14
NVNT	ac20	5700	1.312	1.357	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	0.21
NVNT	ac40	5670	0.652	0.696	93.68	0.28	1.53	0.19
NVNT	ac80	5530	0.324	0.368	88.04	0.55	3.09	0.14
NVNT	ac80	5610	0.324	0.368	88.04	0.55	3.09	0.15

Test Graphs

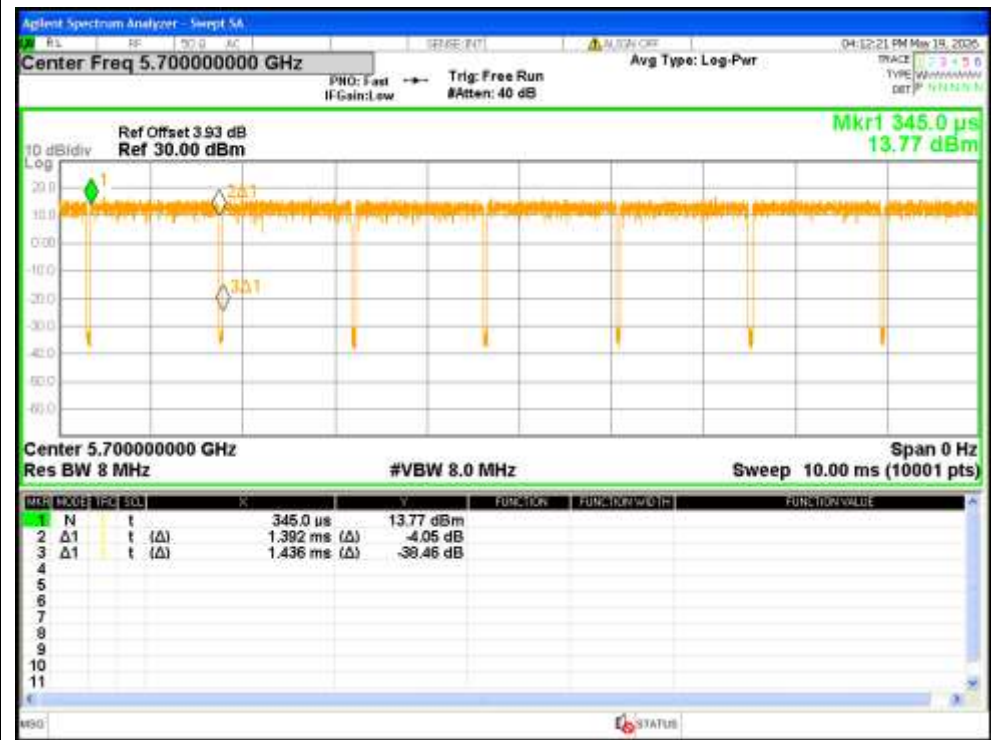
Duty Cycle NVNT a 5500MHz



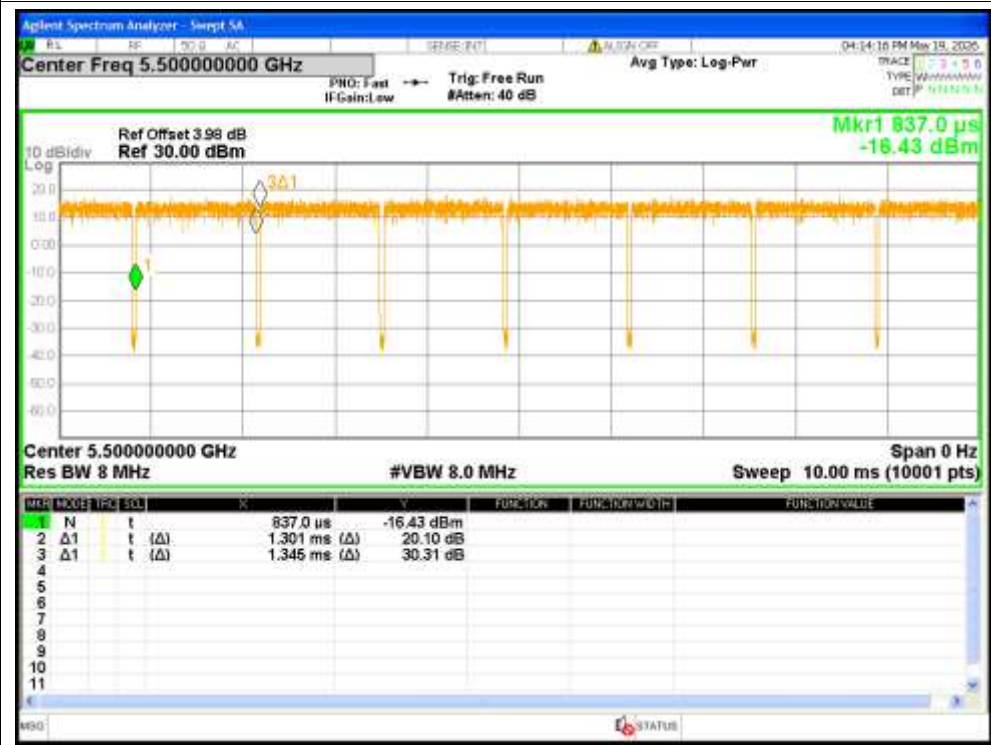
Duty Cycle NVNT a 5580MHz



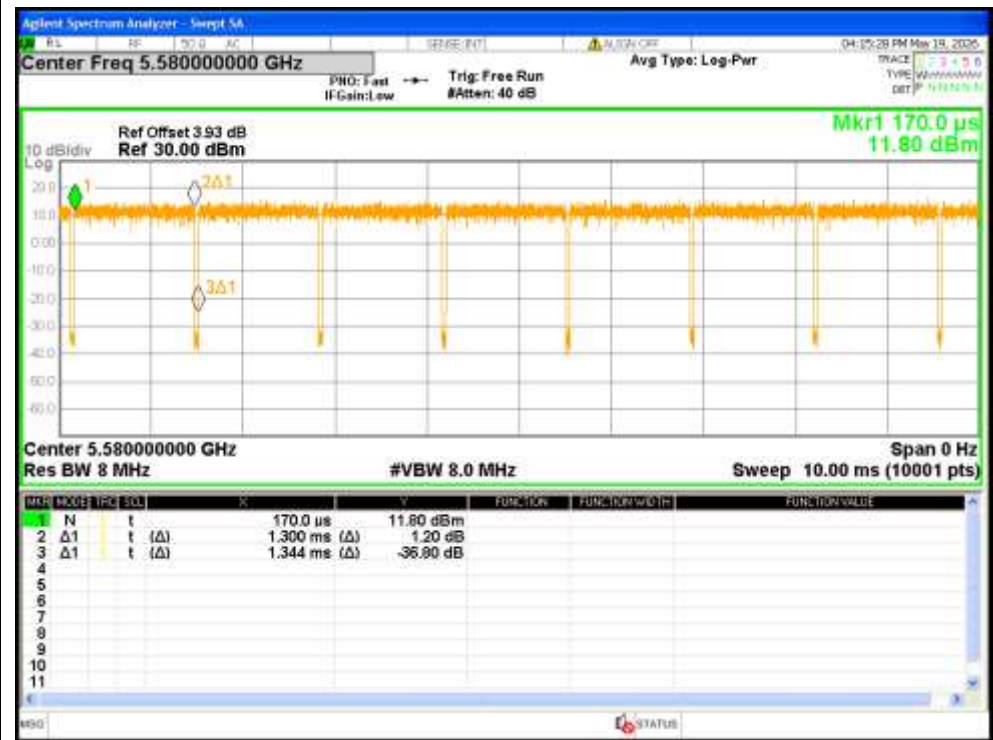
Duty Cycle NVNT a 5700MHz



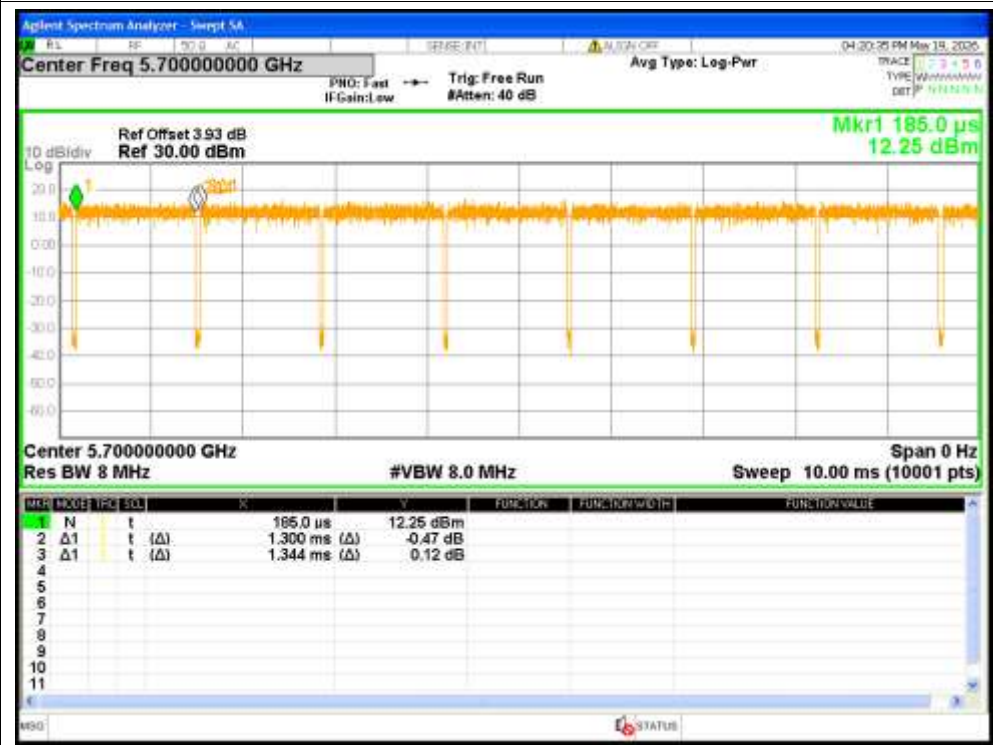
Duty Cycle NVNT n20 5500MHz



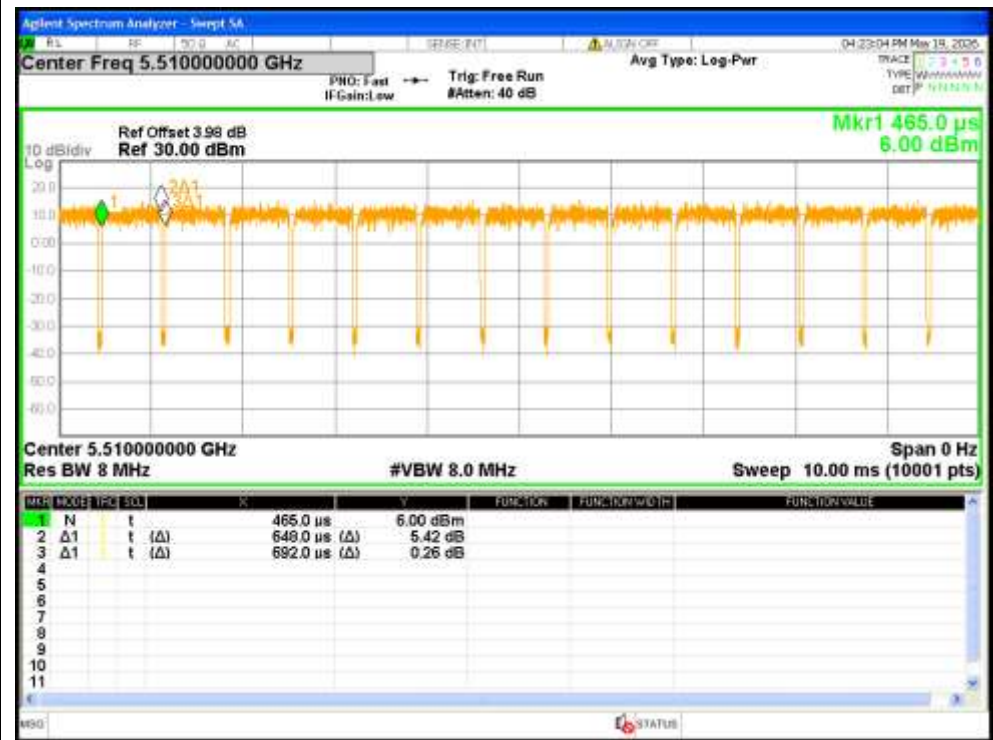
Duty Cycle NVNT n20 5580MHz



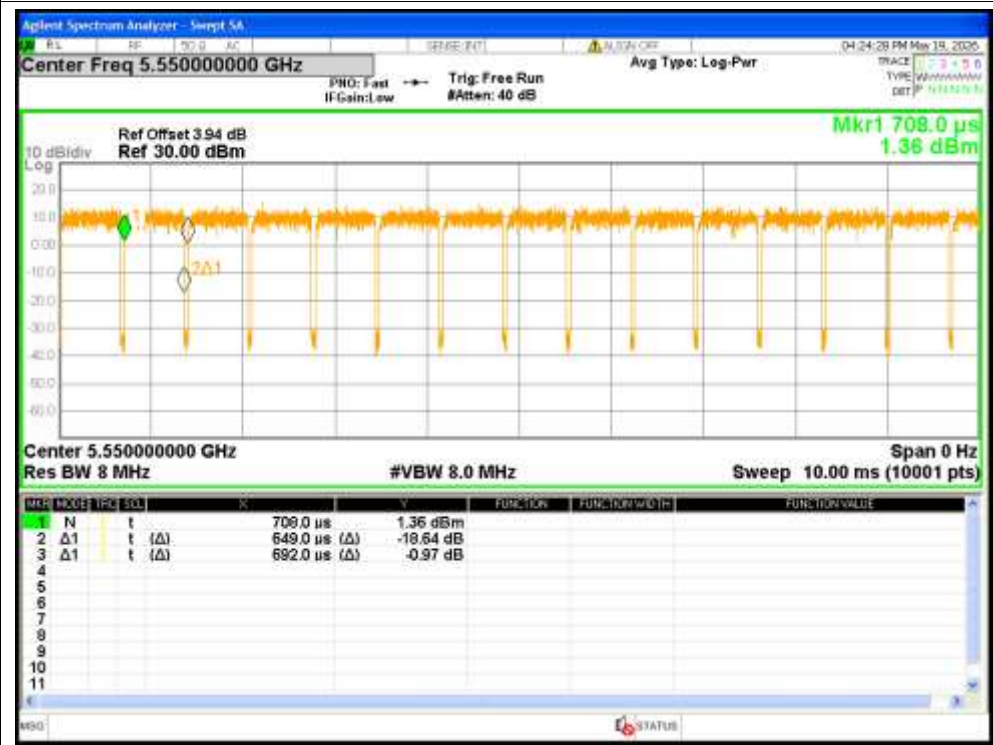
Duty Cycle NVNT n20 5700MHz



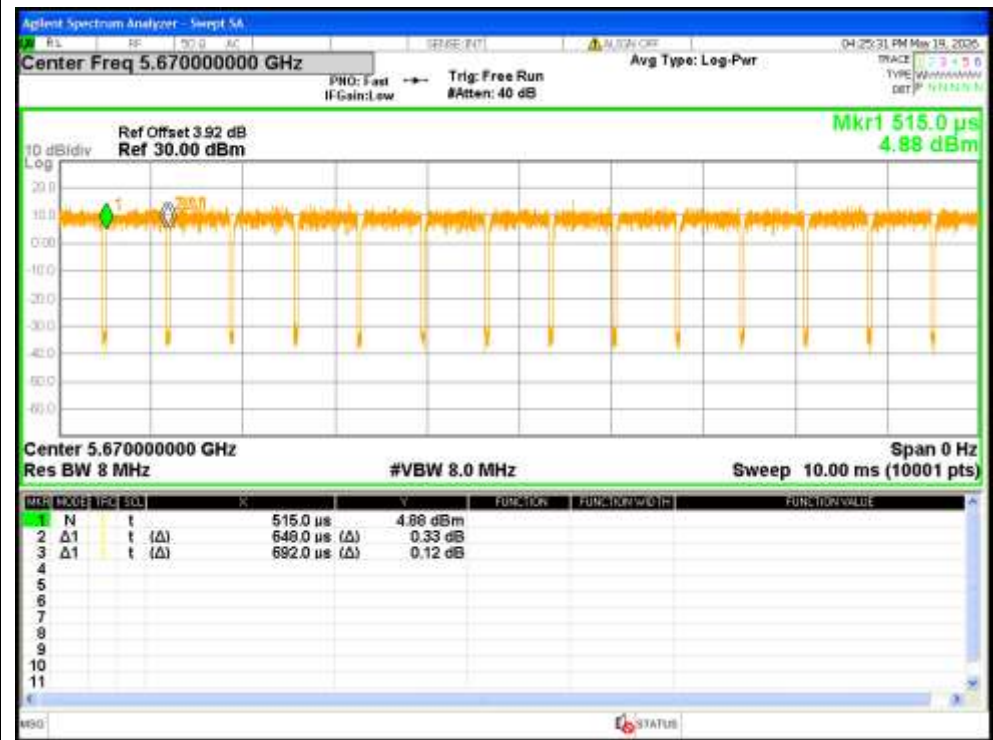
Duty Cycle NVNT n40 5510MHz



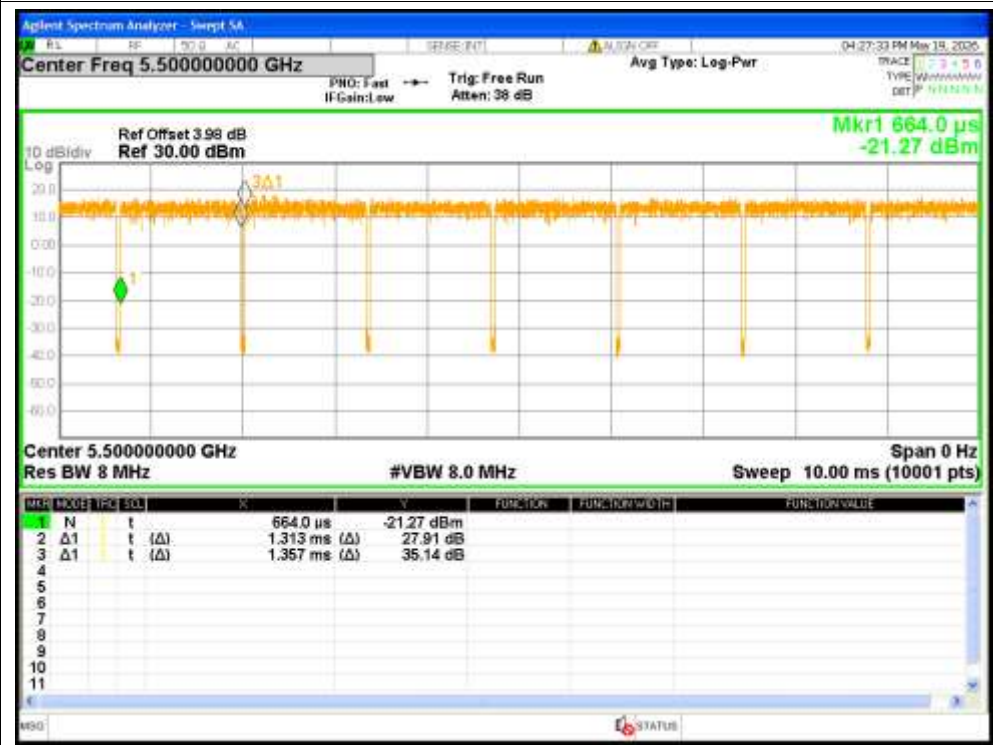
Duty Cycle NVNT n40 5550MHz



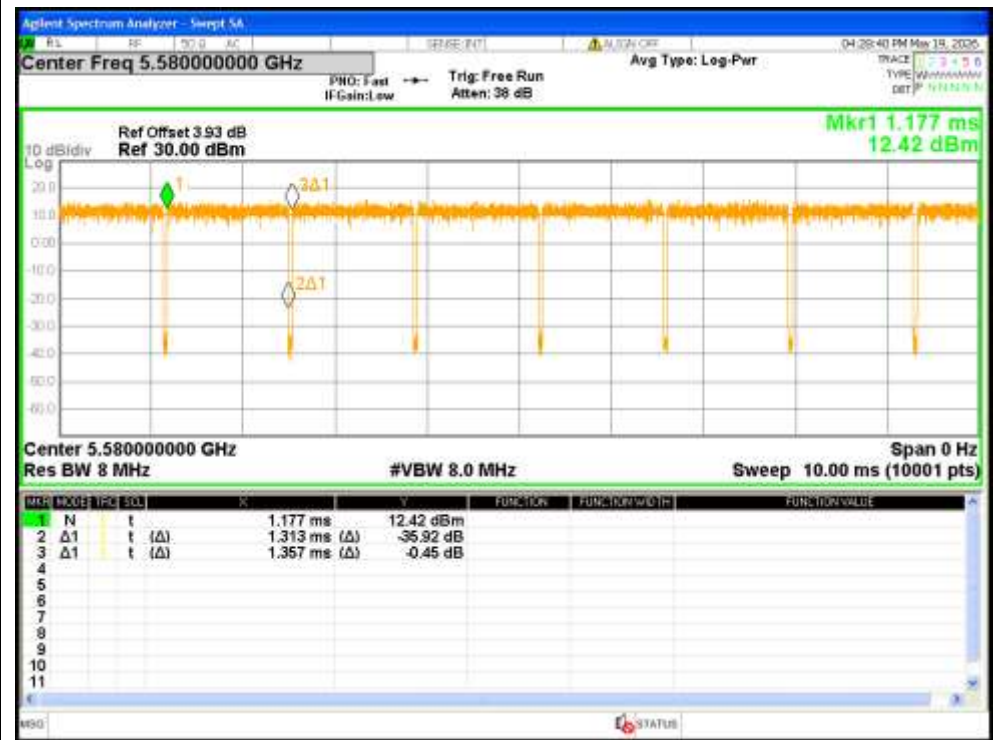
Duty Cycle NVNT n40 5670MHz



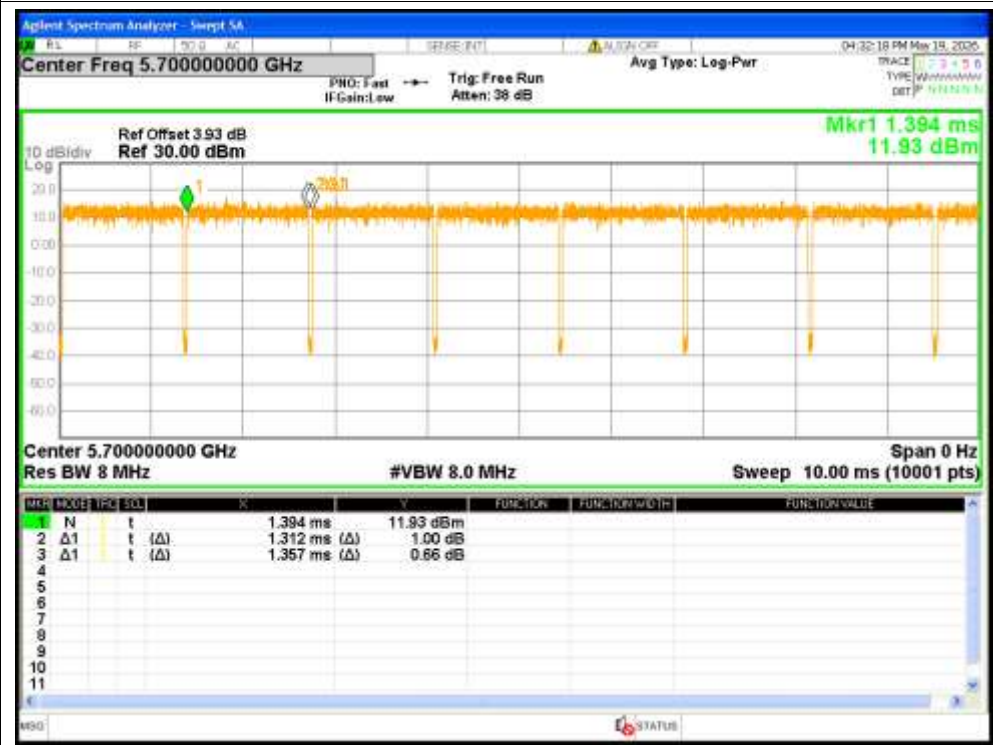
Duty Cycle NVNT ac20 5500MHz



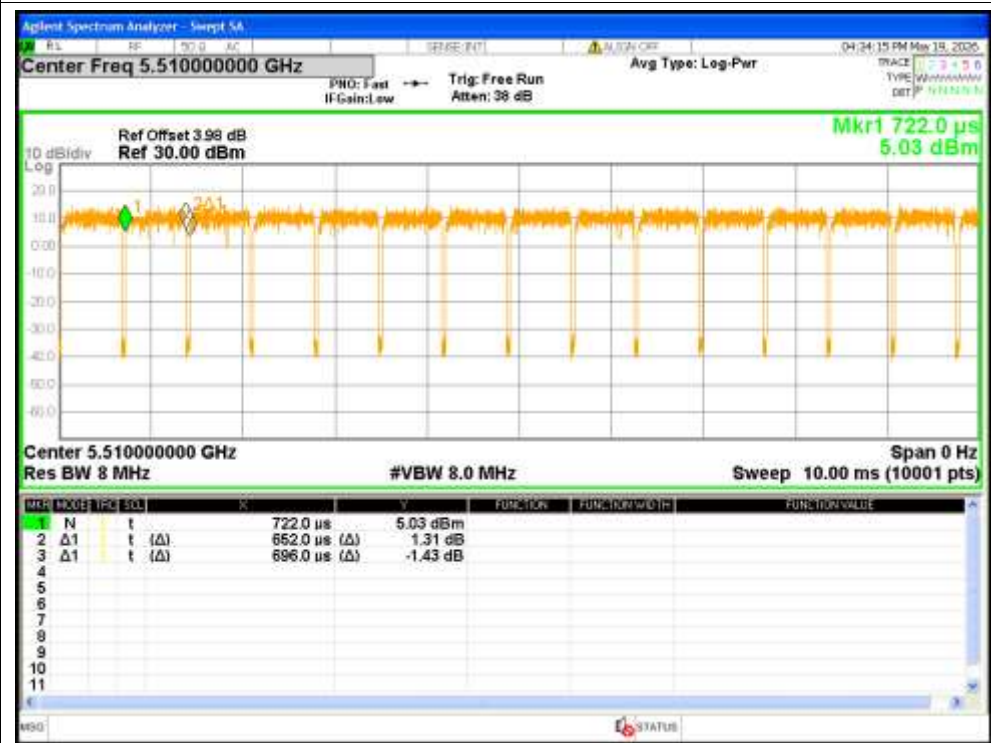
Duty Cycle NVNT ac20 5580MHz



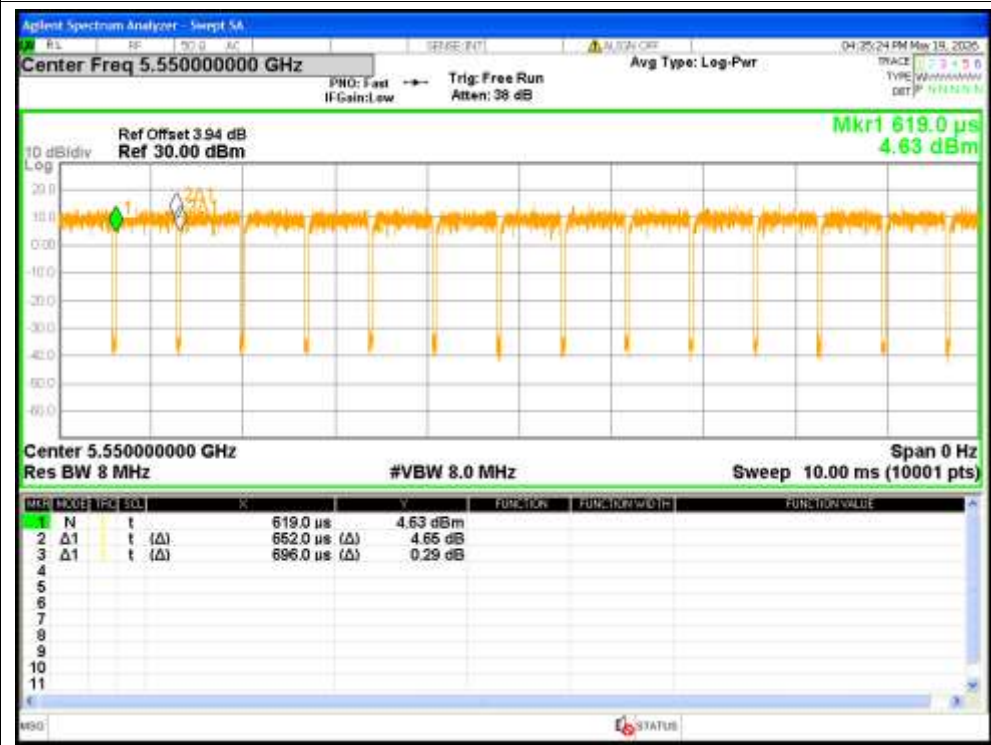
Duty Cycle NVNT ac20 5700MHz



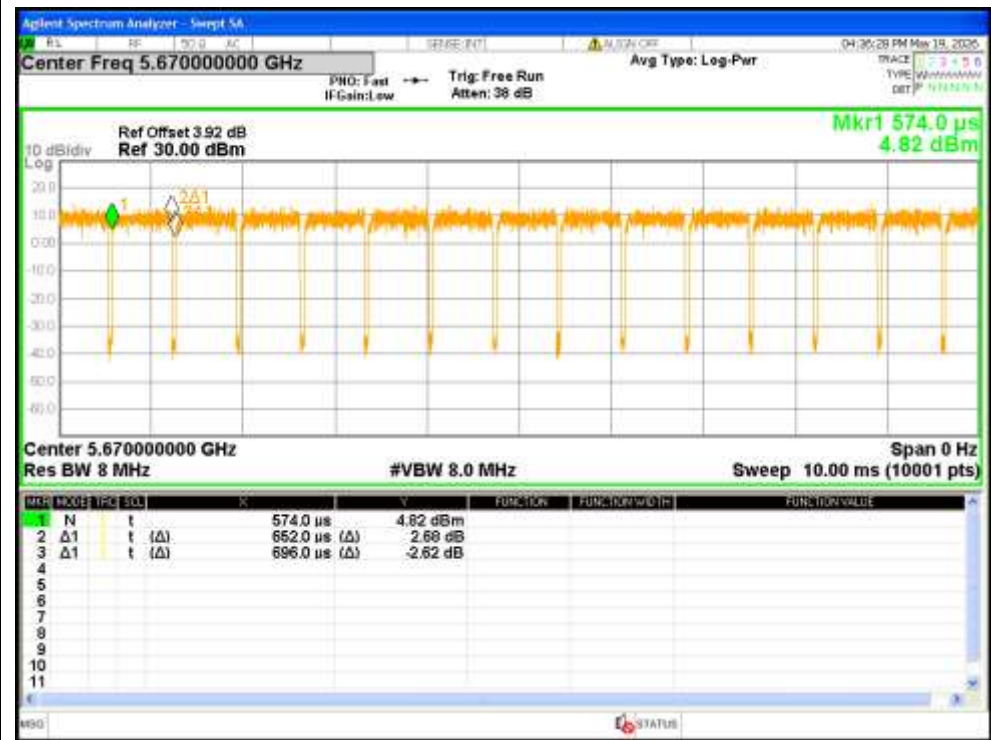
Duty Cycle NVNT ac40 5510MHz



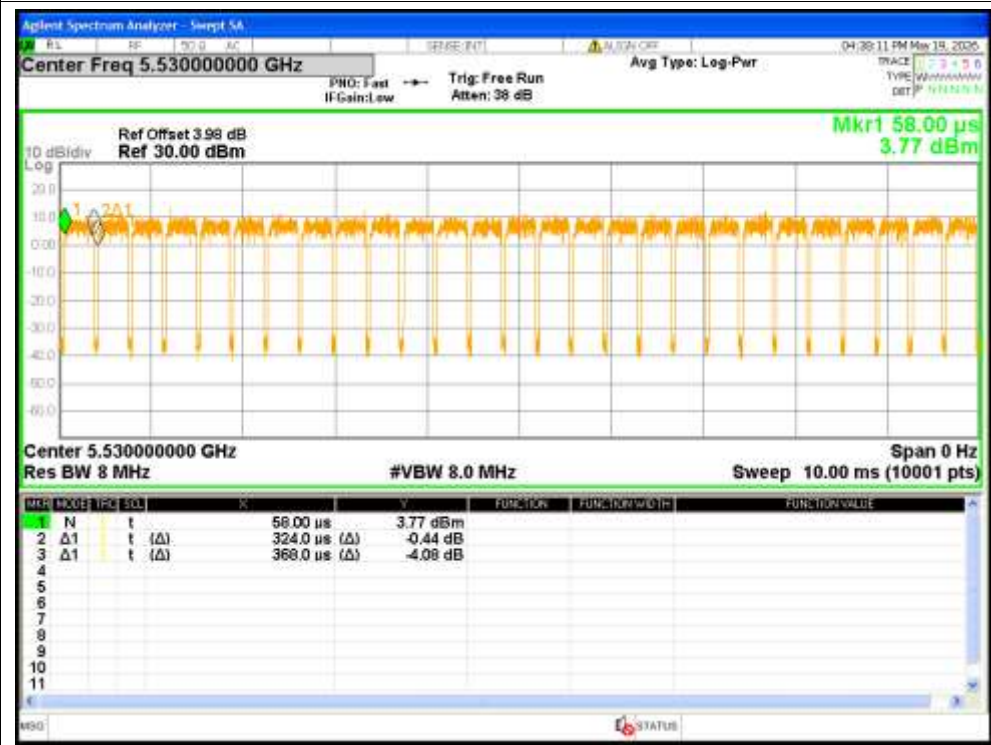
Duty Cycle NVNT ac40 5550MHz



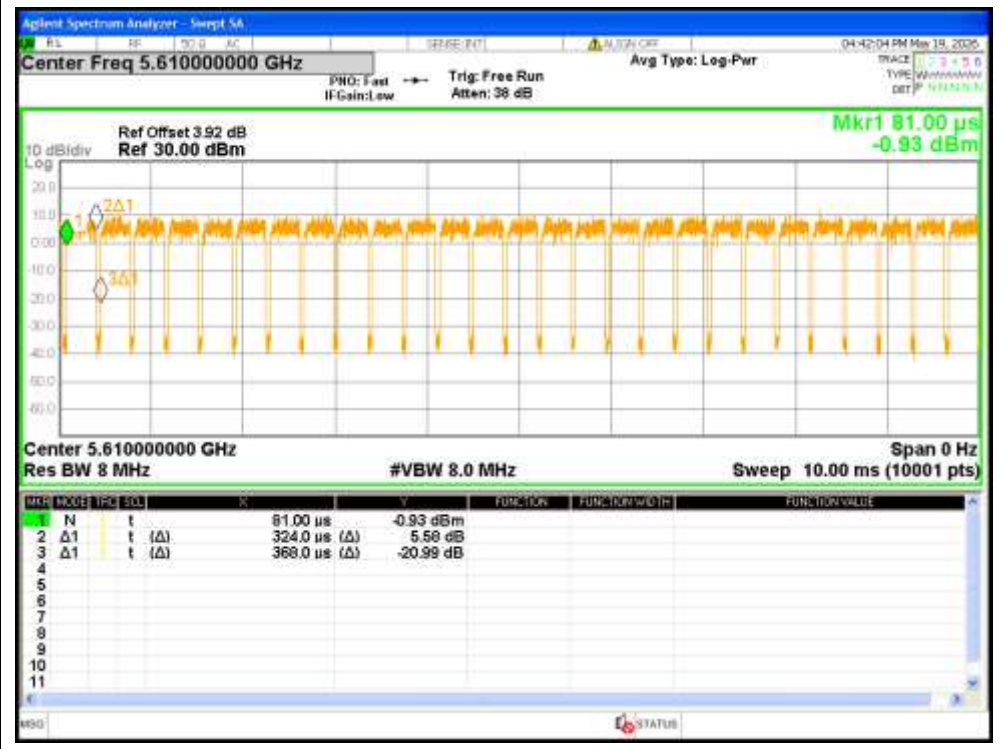
Duty Cycle NVNT ac40 5670MHz



Duty Cycle NVNT ac80 5530MHz



Duty Cycle NVNT ac80 5610MHz

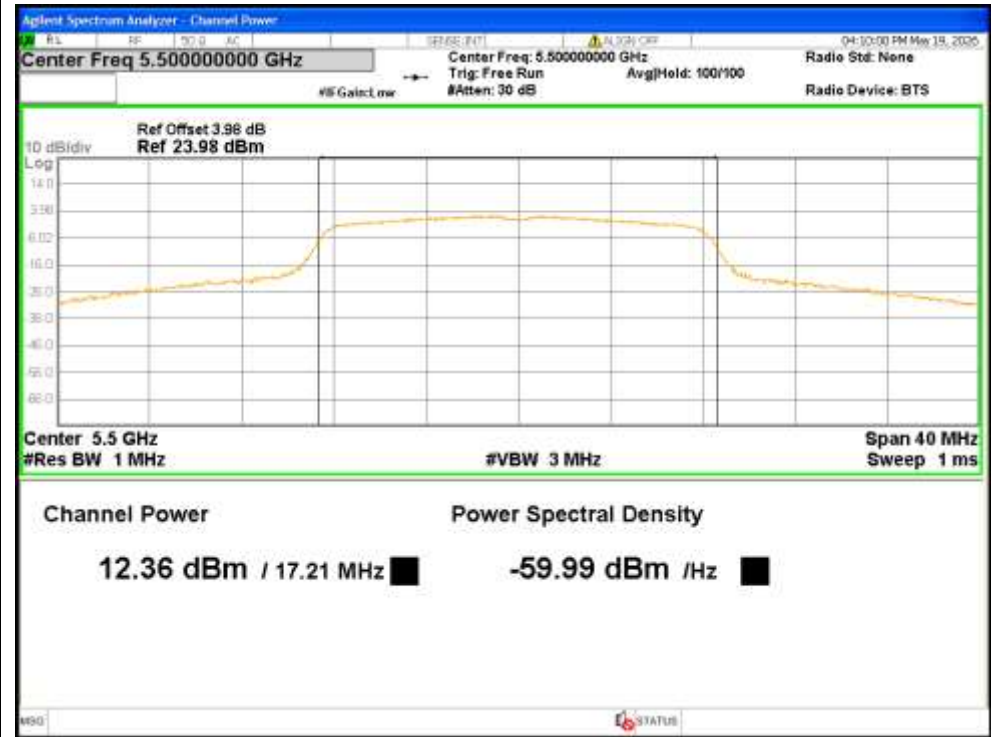


Maximum Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	12.36	0.13	12.49	<=24	Pass
NVNT	a	5580	10.46	0.13	10.59	<=24	Pass
NVNT	a	5700	10.57	0.13	10.7	<=24	Pass
NVNT	n20	5500	11.36	0.14	11.5	<=24	Pass
NVNT	n20	5580	9.72	0.14	9.86	<=24	Pass
NVNT	n20	5700	9.95	0.14	10.09	<=24	Pass
NVNT	n40	5510	11.48	0.29	11.77	<=24	Pass
NVNT	n40	5550	10.72	0.28	11	<=24	Pass
NVNT	n40	5670	9.76	0.29	10.05	<=24	Pass
NVNT	ac20	5500	11.6	0.14	11.74	<=24	Pass
NVNT	ac20	5580	9.89	0.14	10.03	<=24	Pass
NVNT	ac20	5700	9.72	0.15	9.87	<=24	Pass
NVNT	ac40	5510	11.18	0.28	11.46	<=24	Pass
NVNT	ac40	5550	10.43	0.28	10.71	<=24	Pass
NVNT	ac40	5670	9.58	0.28	9.86	<=24	Pass
NVNT	ac80	5530	10.79	0.55	11.34	<=24	Pass
NVNT	ac80	5610	9.8	0.55	10.35	<=24	Pass

Test Graphs

Power NVNT a 5500MHz



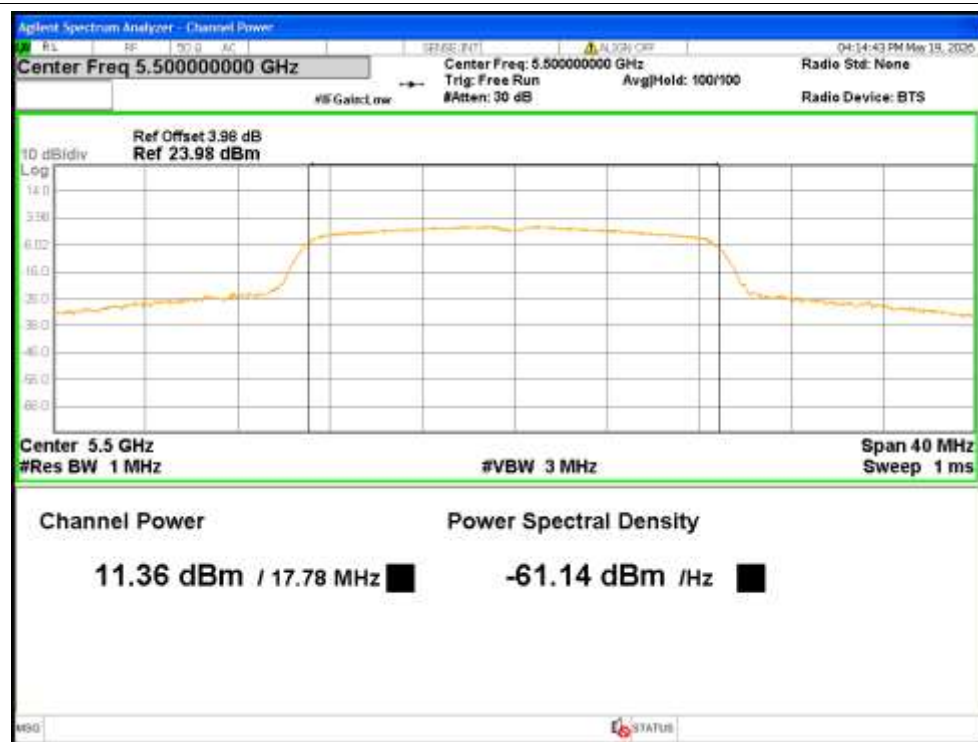
Power NVNT a 5580MHz



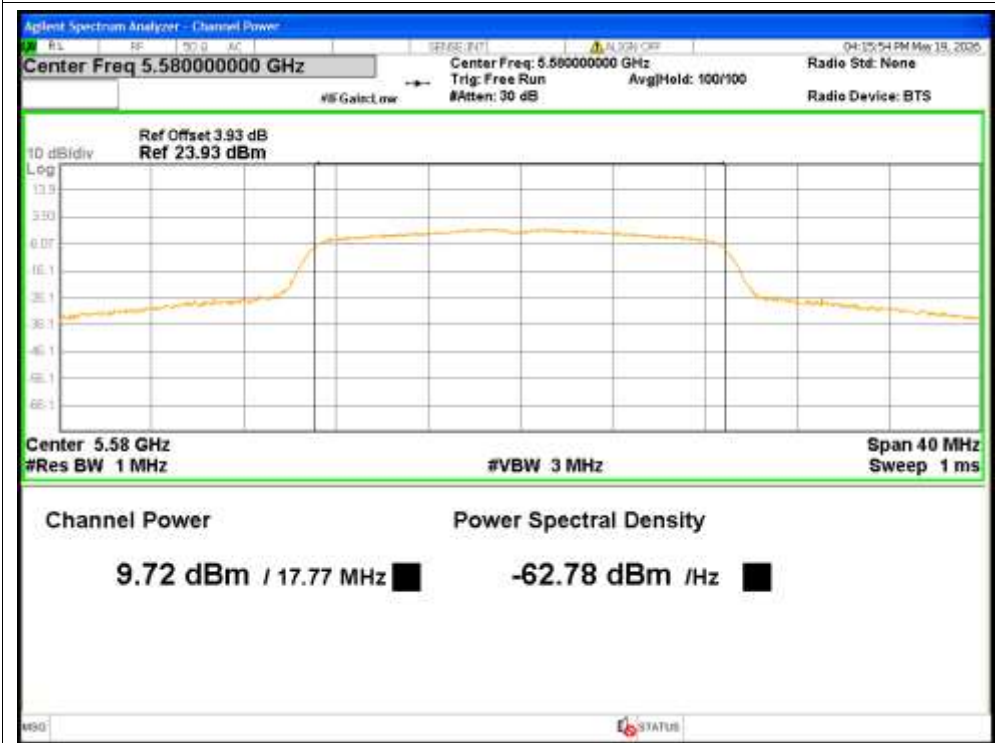
Power NVNT a 5700MHz



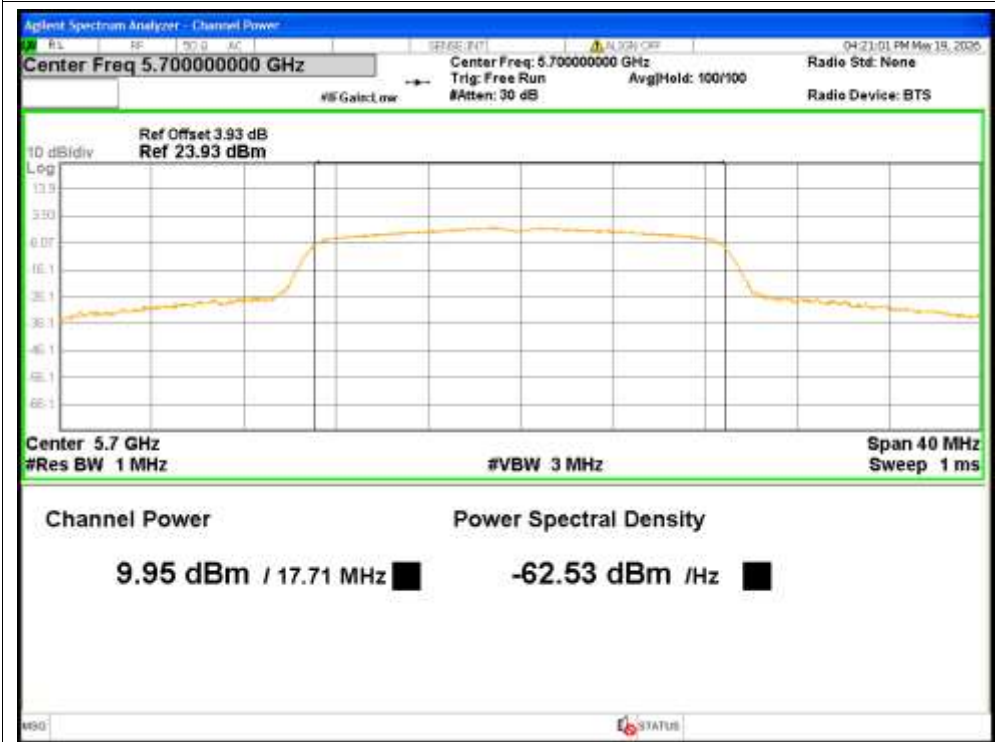
Power NVNT n20 5500MHz



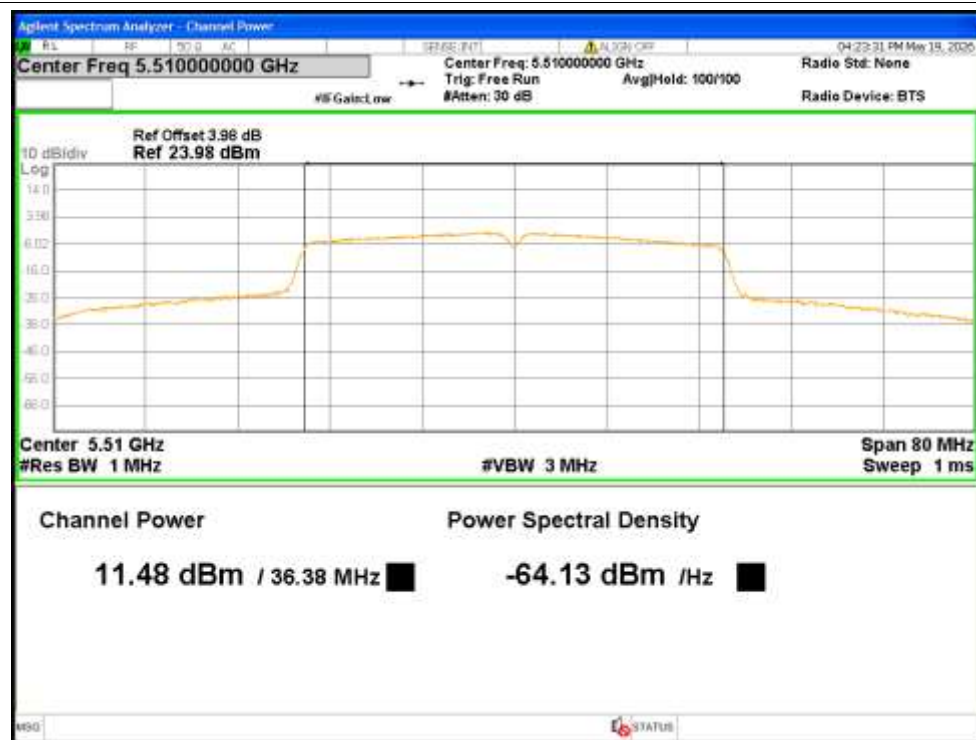
Power NVNT n20 5580MHz



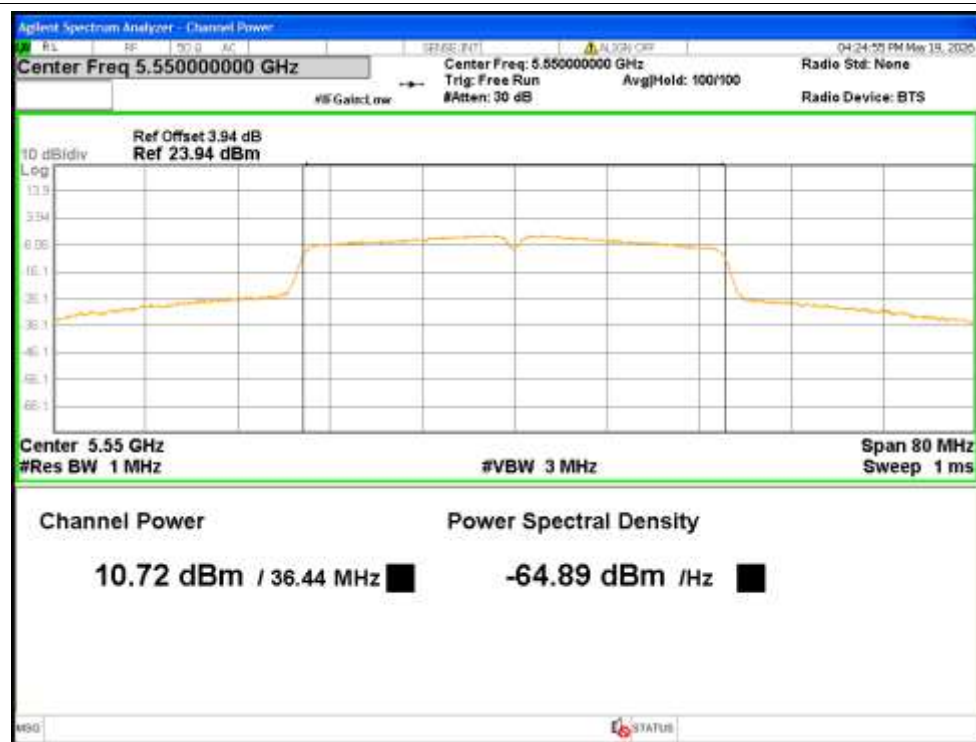
Power NVNT n20 5700MHz



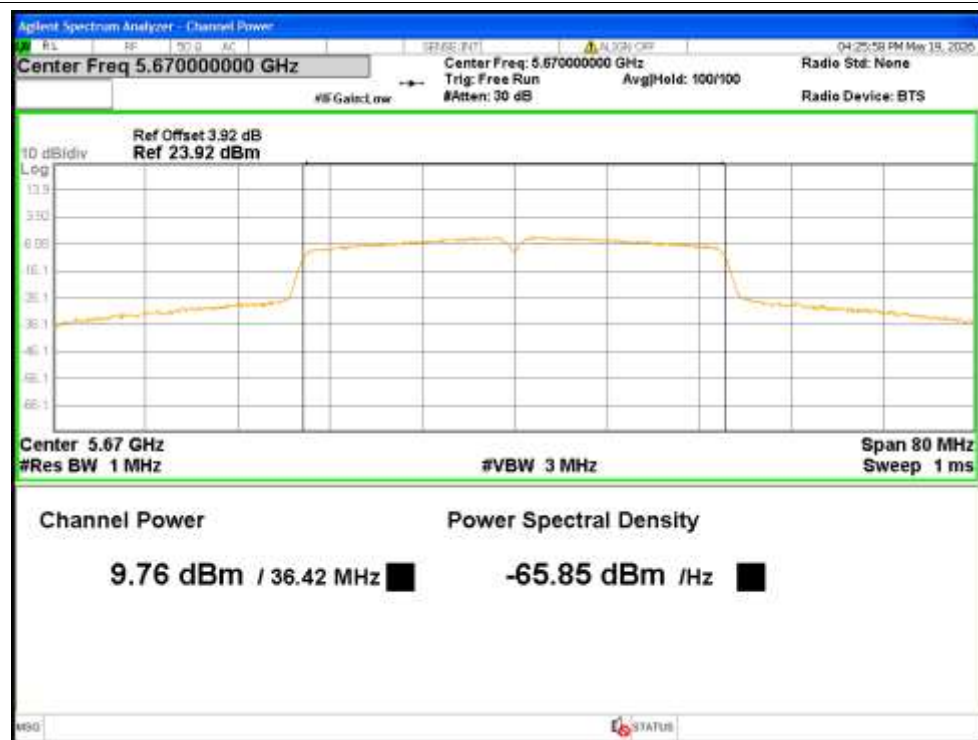
Power NVNT n40 5510MHz



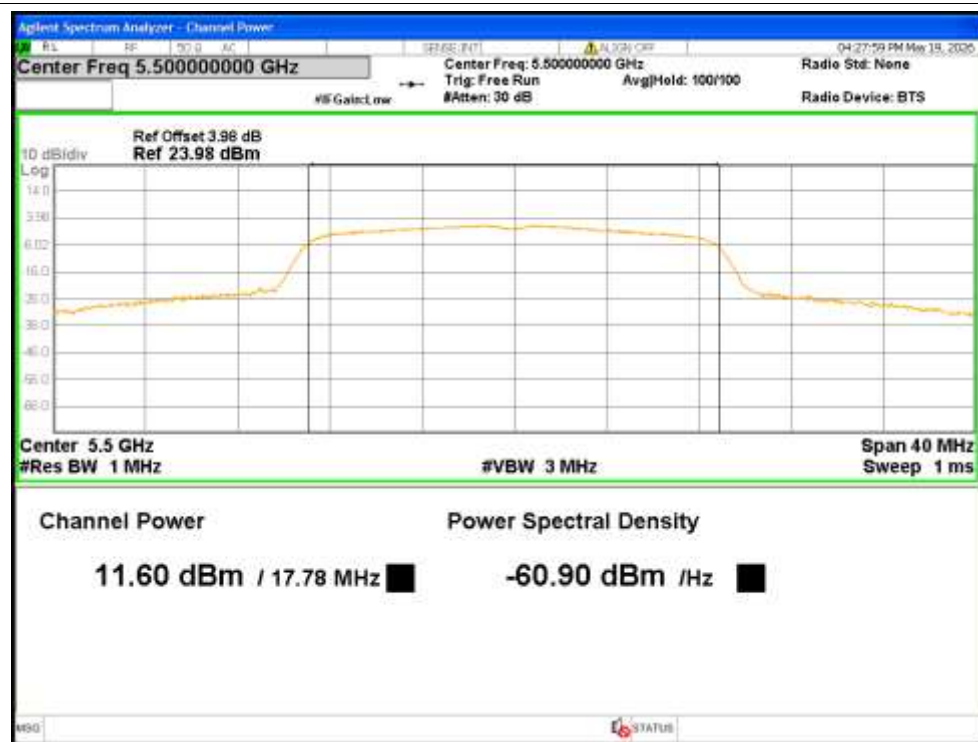
Power NVNT n40 5550MHz



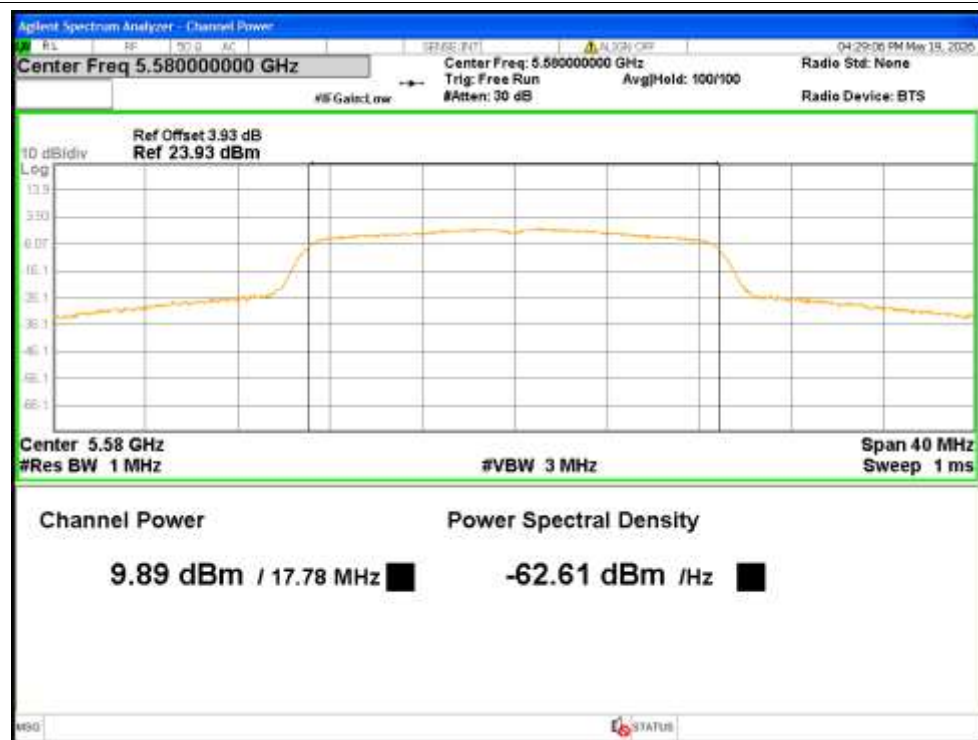
Power NVNT n40 5670MHz



Power NVNT ac20 5500MHz



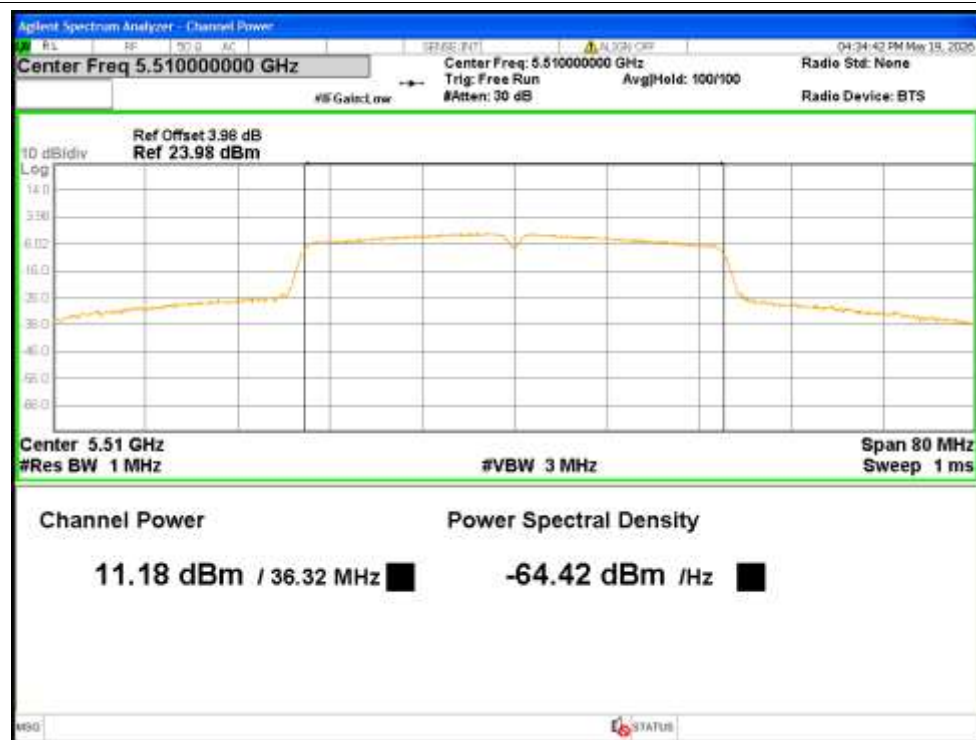
Power NVNT ac20 5580MHz



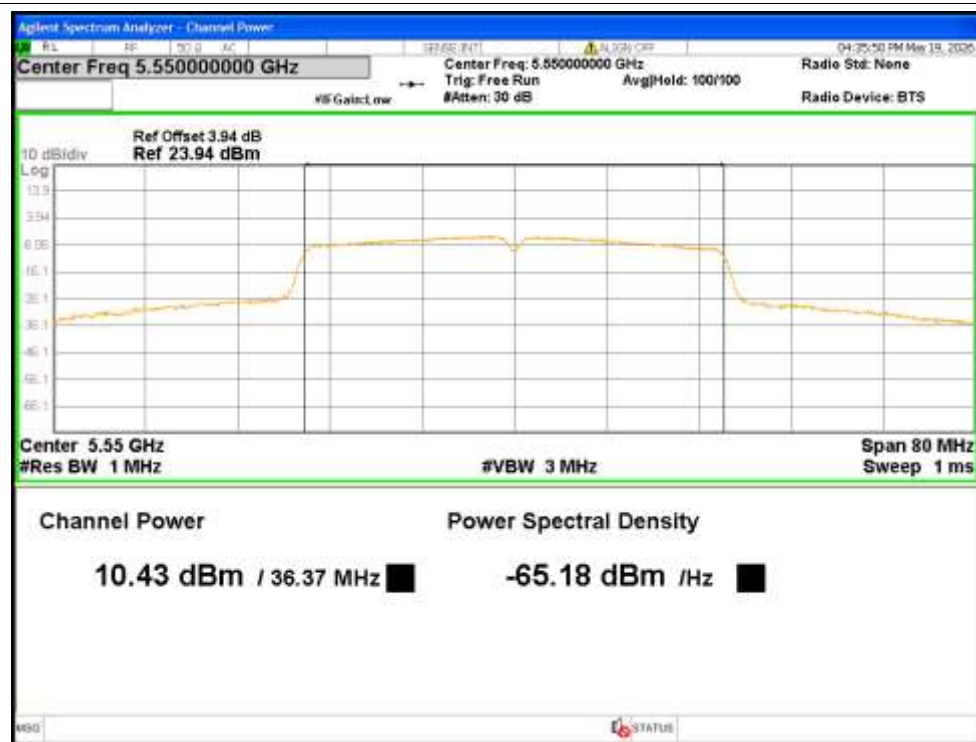
Power NVNT ac20 5700MHz



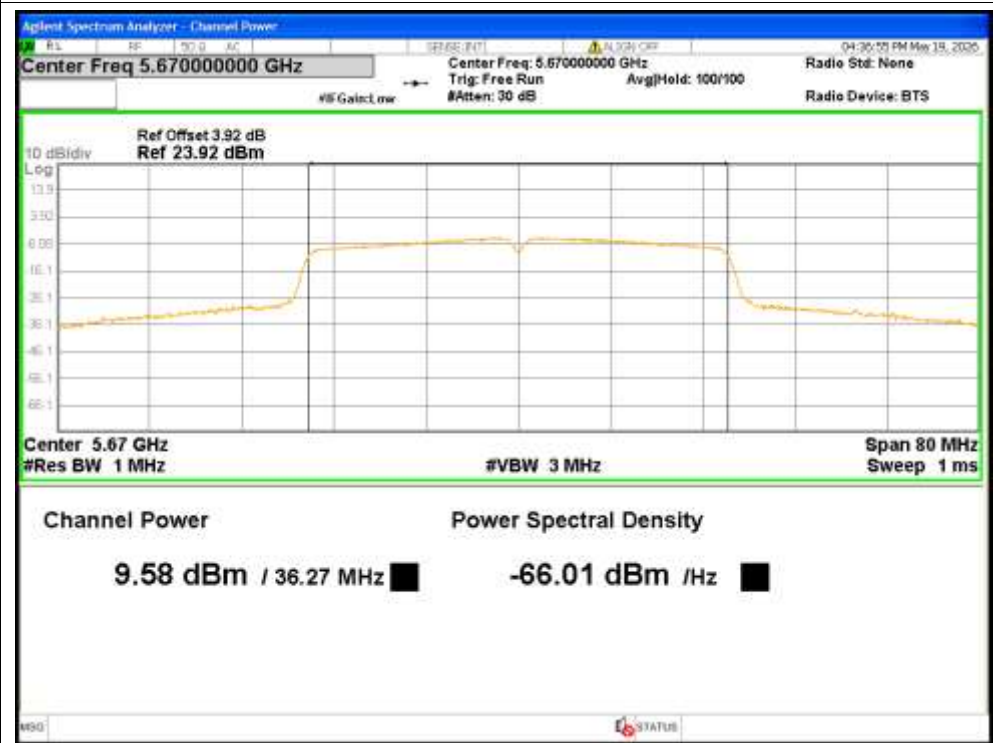
Power NVNT ac40 5510MHz



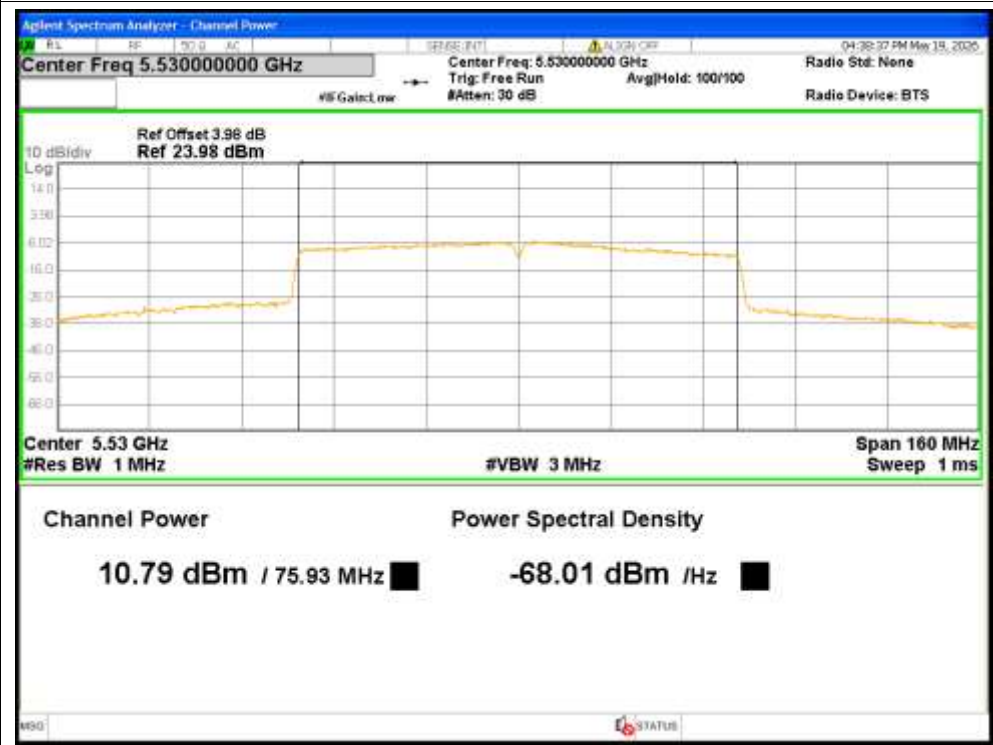
Power NVNT ac40 5550MHz



Power NVNT ac40 5670MHz



Power NVNT ac80 5530MHz





-26dB Bandwidth

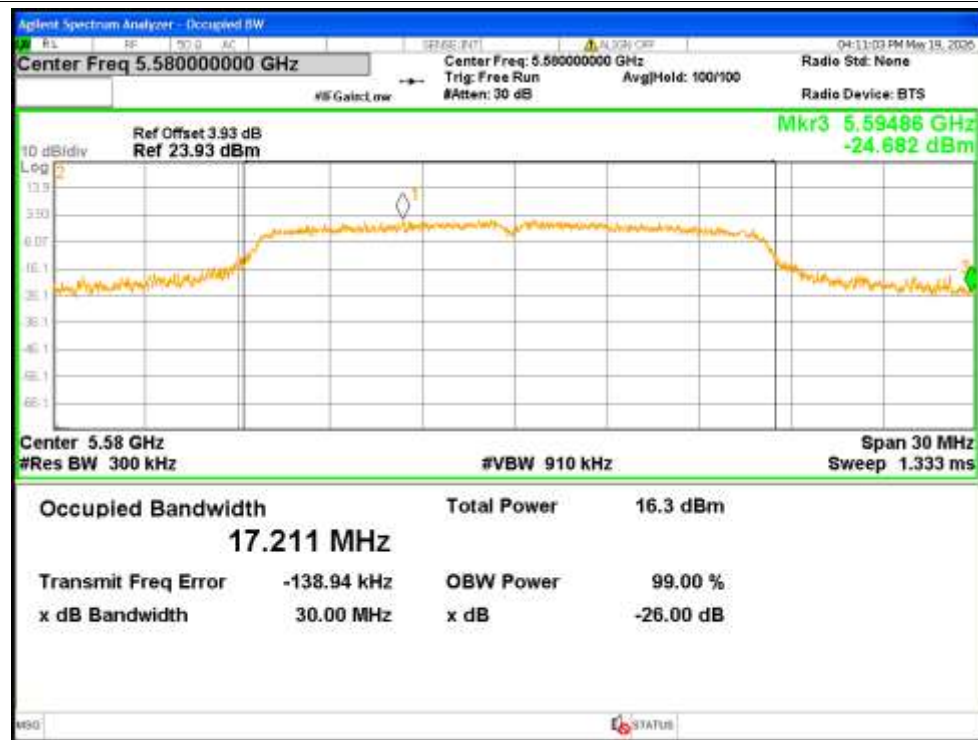
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	29.82	Pass
NVNT	a	5580	30	Pass
NVNT	a	5700	29.9	Pass
NVNT	n20	5500	29.67	Pass
NVNT	n20	5580	29.63	Pass
NVNT	n20	5700	29.72	Pass
NVNT	n40	5510	60	Pass
NVNT	n40	5550	59.98	Pass
NVNT	n40	5670	60	Pass
NVNT	ac20	5500	29.88	Pass
NVNT	ac20	5580	29.93	Pass
NVNT	ac20	5700	27.89	Pass
NVNT	ac40	5510	58.5	Pass
NVNT	ac40	5550	59.6	Pass
NVNT	ac40	5670	59.87	Pass
NVNT	ac80	5530	119.6	Pass
NVNT	ac80	5610	117.2	Pass

Test Graphs

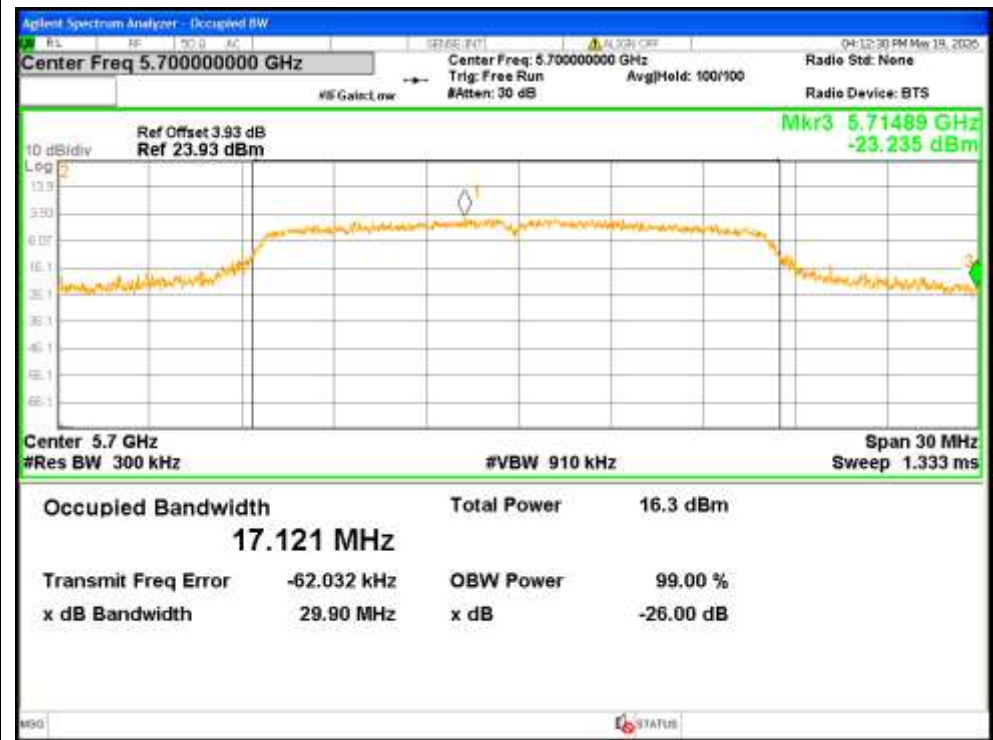
-26dB Bandwidth NVNT a 5500MHz



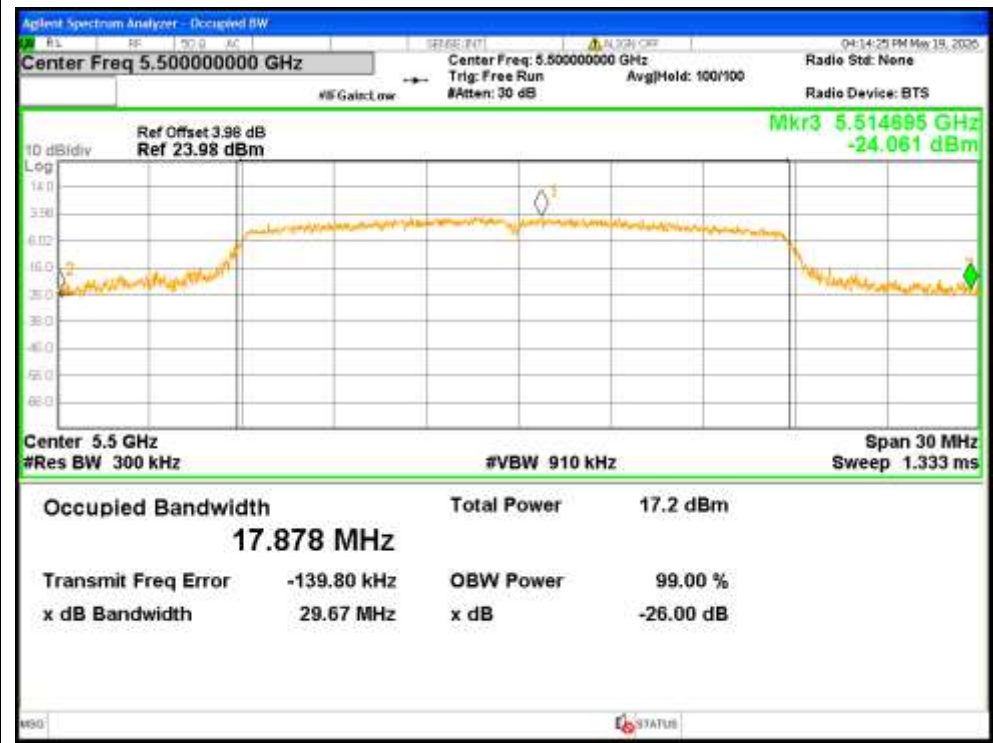
-26dB Bandwidth NVNT a 5580MHz



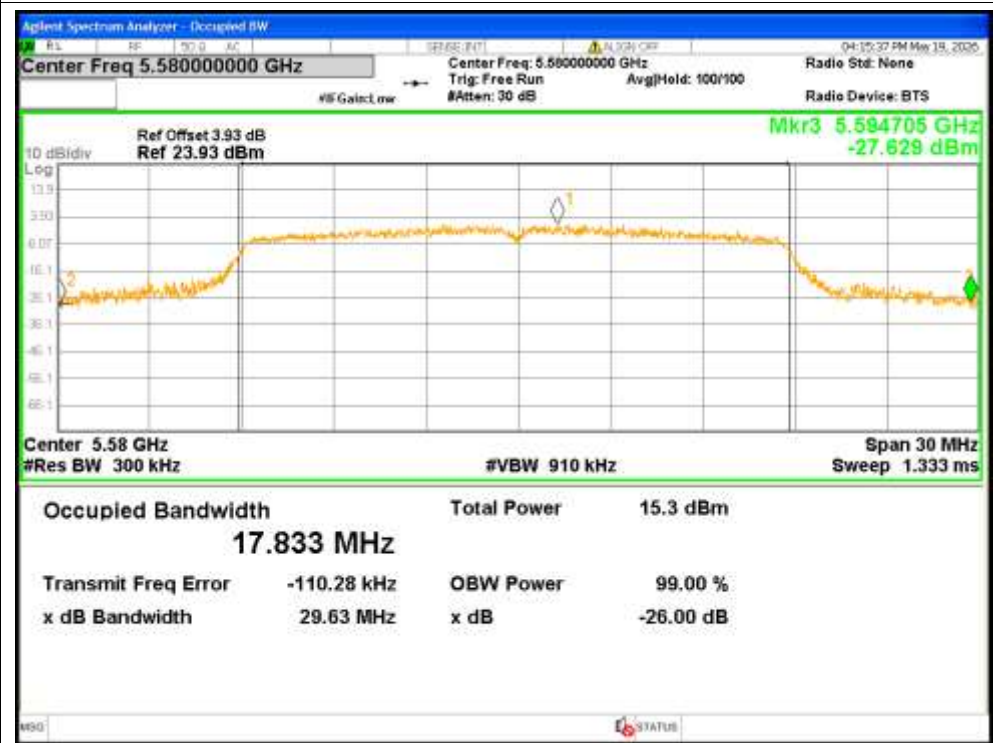
-26dB Bandwidth NVNT a 5700MHz



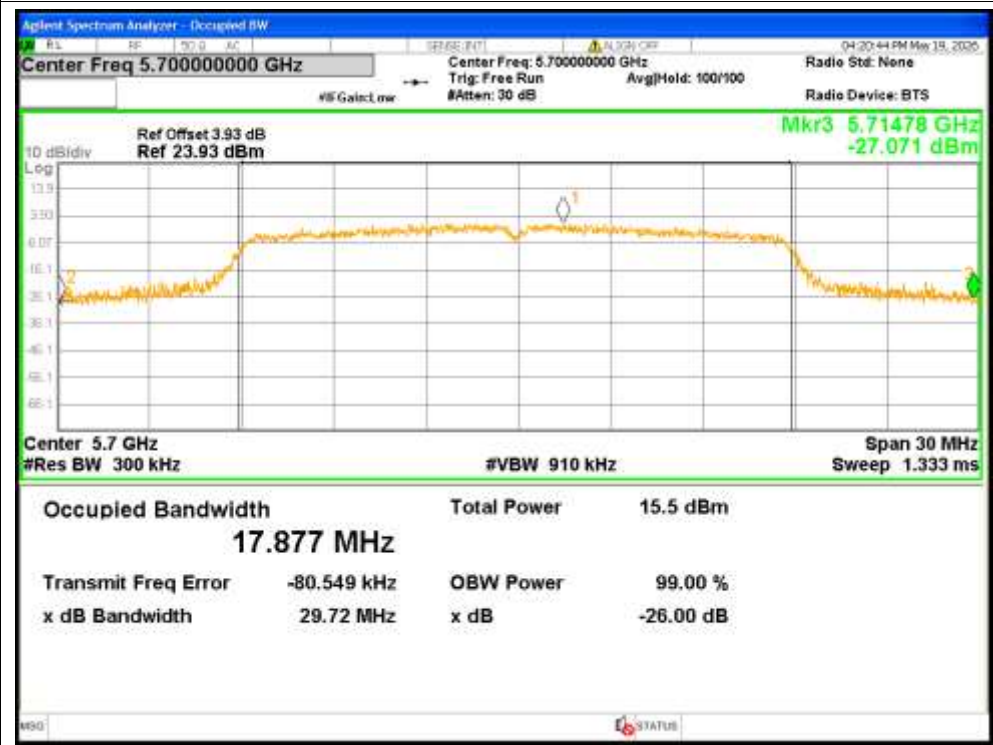
-26dB Bandwidth NVNT n20 5500MHz



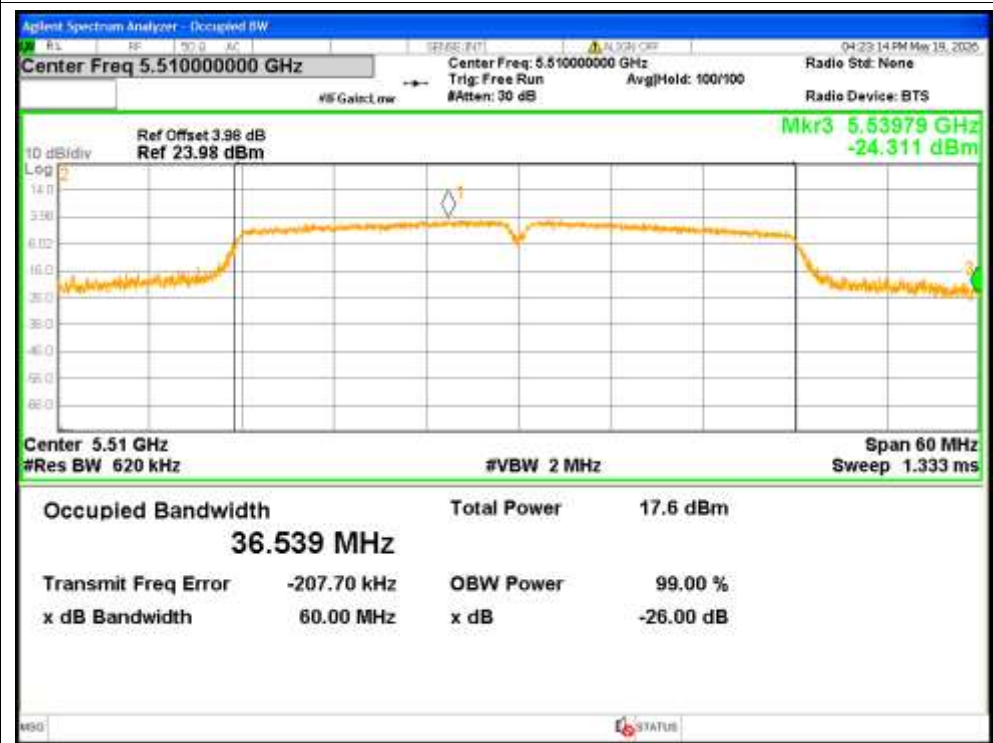
-26dB Bandwidth NVNT n20 5580MHz



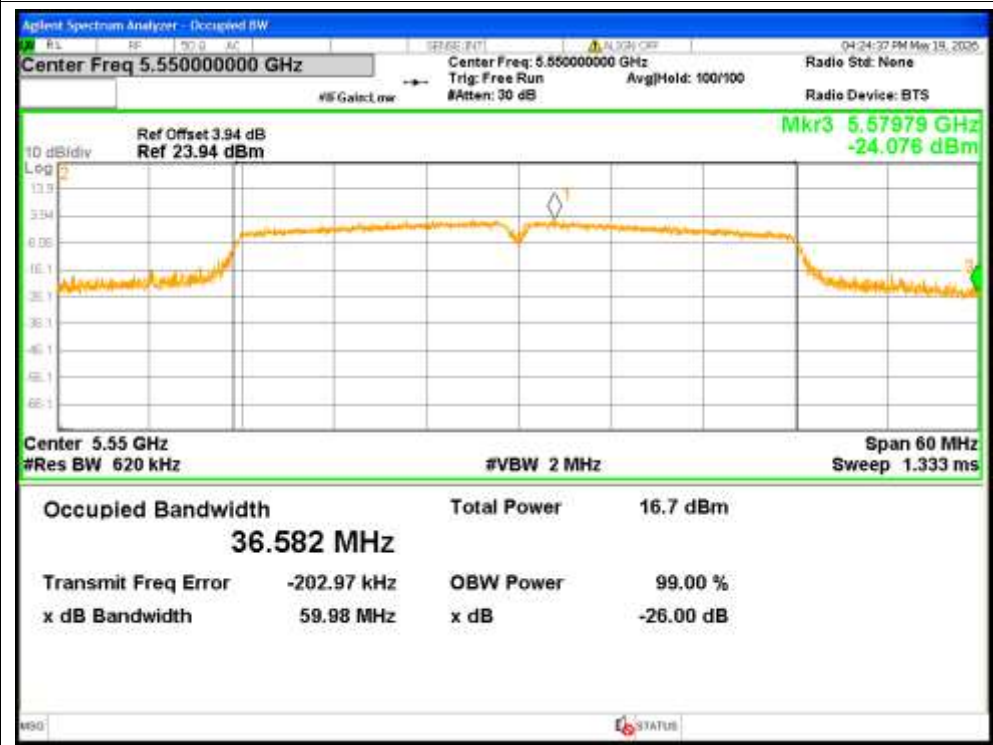
-26dB Bandwidth NVNT n20 5700MHz



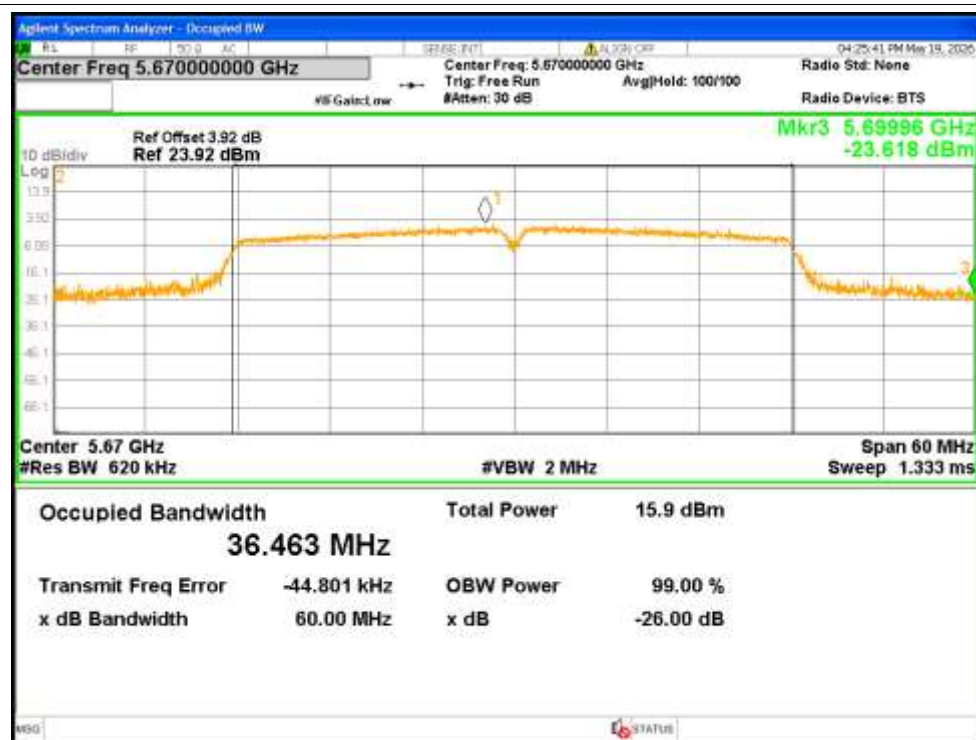
-26dB Bandwidth NVNT n40 5510MHz



-26dB Bandwidth NVNT n40 5550MHz



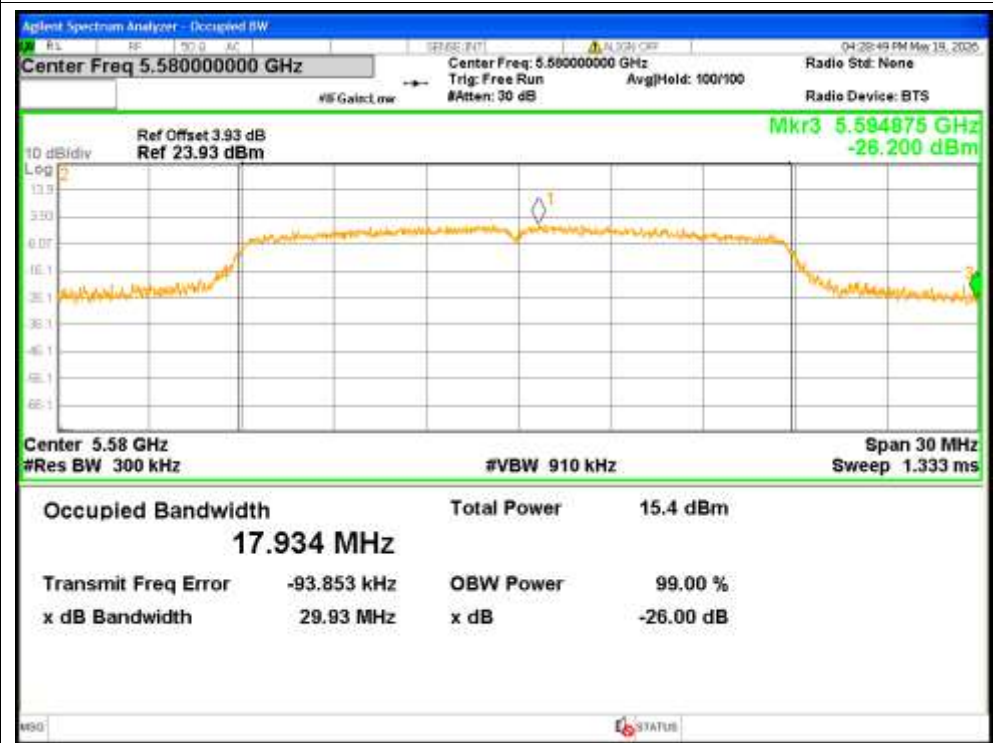
-26dB Bandwidth NVNT n40 5670MHz



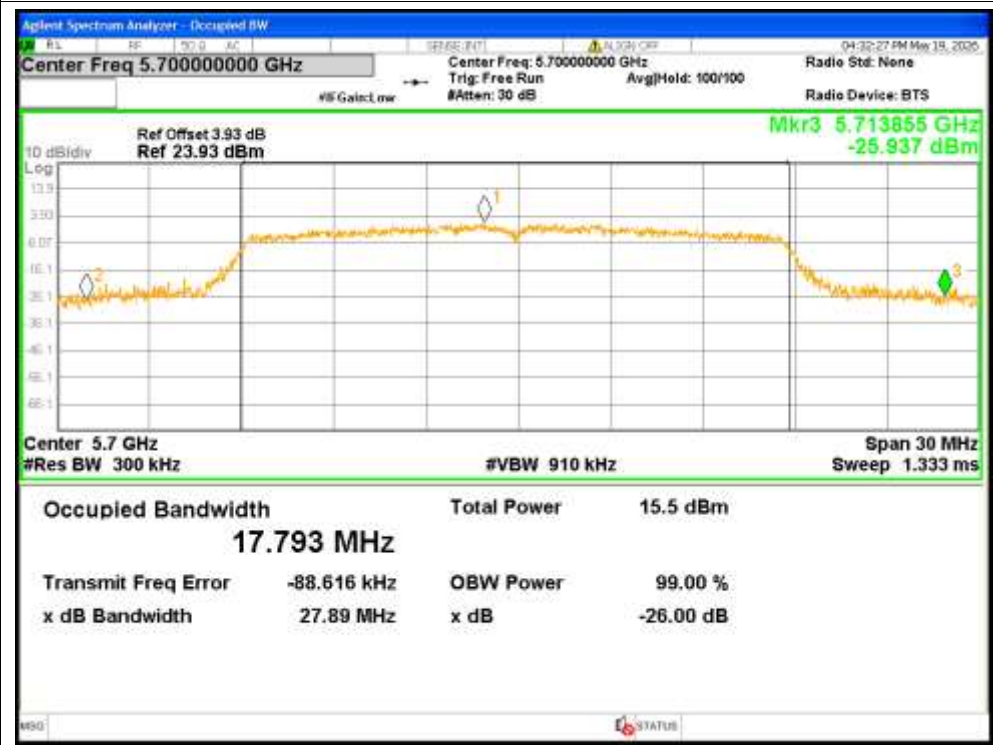
-26dB Bandwidth NVNT ac20 5500MHz



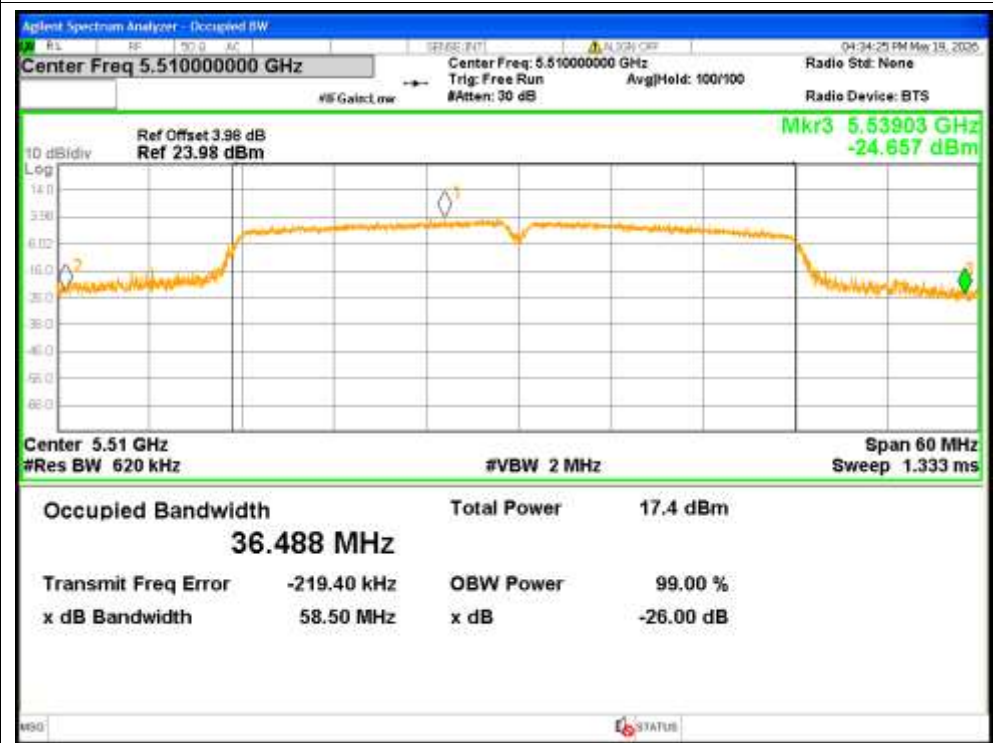
-26dB Bandwidth NVNT ac20 5580MHz



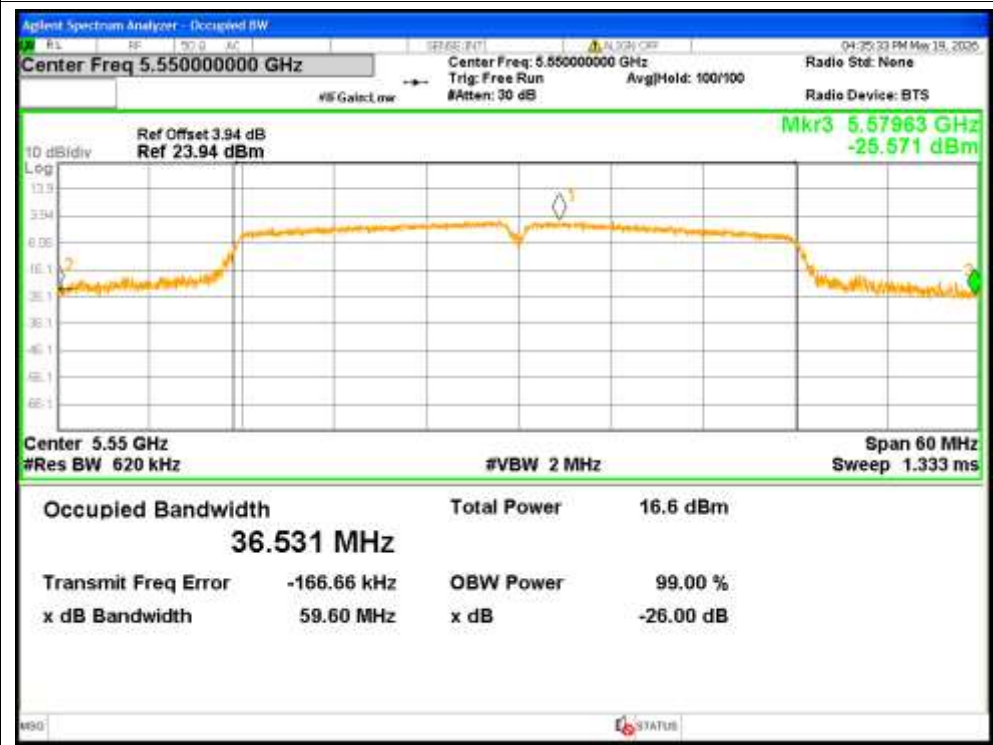
-26dB Bandwidth NVNT ac20 5700MHz



-26dB Bandwidth NVNT ac40 5510MHz



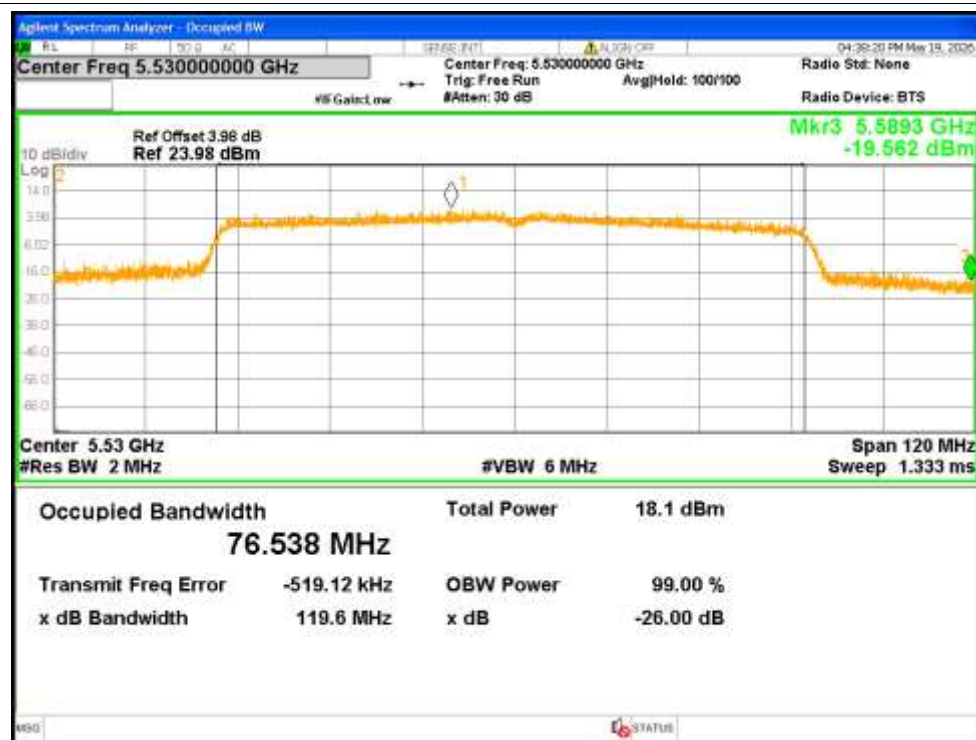
-26dB Bandwidth NVNT ac40 5550MHz



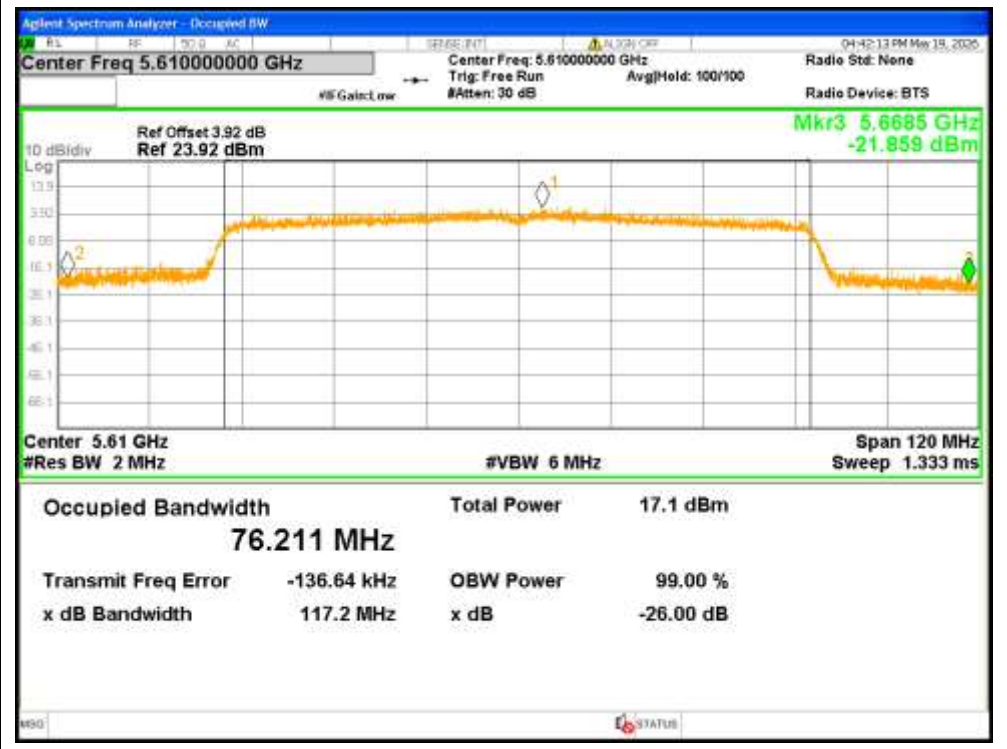
-26dB Bandwidth NVNT ac40 5670MHz



-26dB Bandwidth NVNT ac80 5530MHz



-26dB Bandwidth NVNT ac80 5610MHz

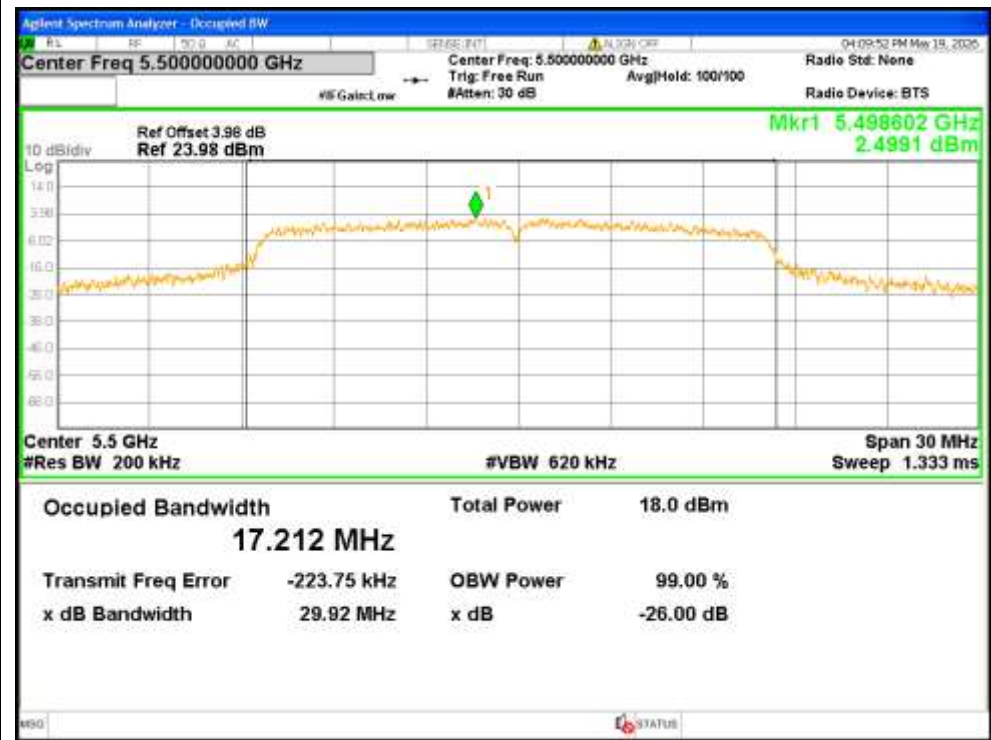


Occupied Channel Bandwidth

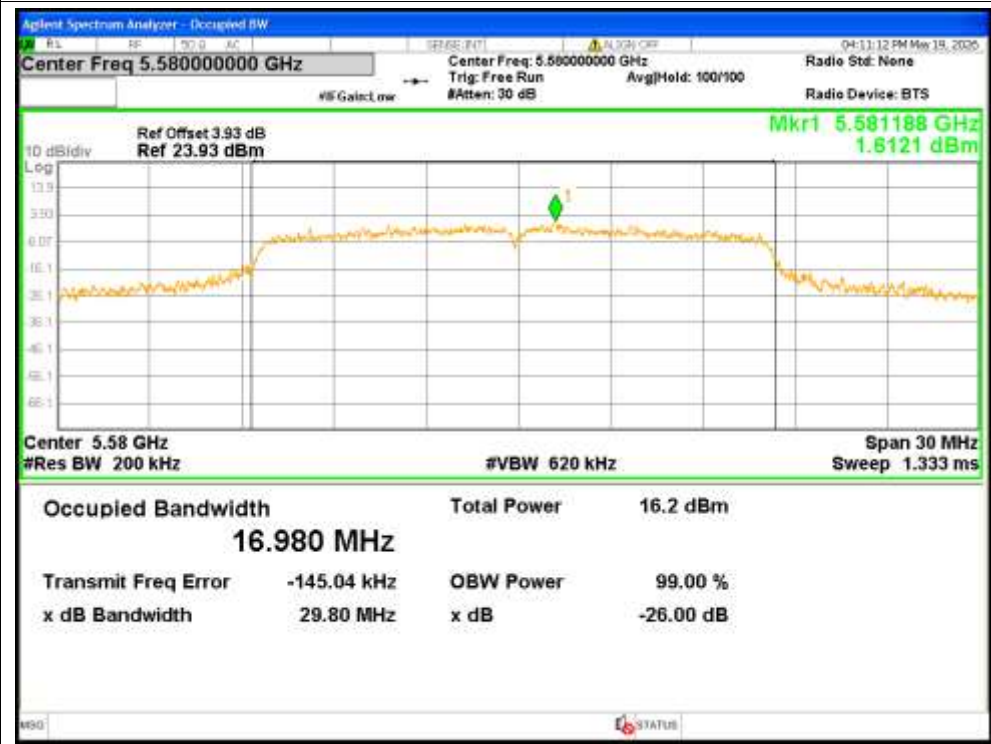
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	17.212
NVNT	a	5580	16.98
NVNT	a	5700	16.933
NVNT	n20	5500	17.779
NVNT	n20	5580	17.774
NVNT	n20	5700	17.707
NVNT	n40	5510	36.382
NVNT	n40	5550	36.444
NVNT	n40	5670	36.418
NVNT	ac20	5500	17.779
NVNT	ac20	5580	17.775
NVNT	ac20	5700	17.667
NVNT	ac40	5510	36.324
NVNT	ac40	5550	36.366
NVNT	ac40	5670	36.268
NVNT	ac80	5530	75.931
NVNT	ac80	5610	75.732

Test Graphs

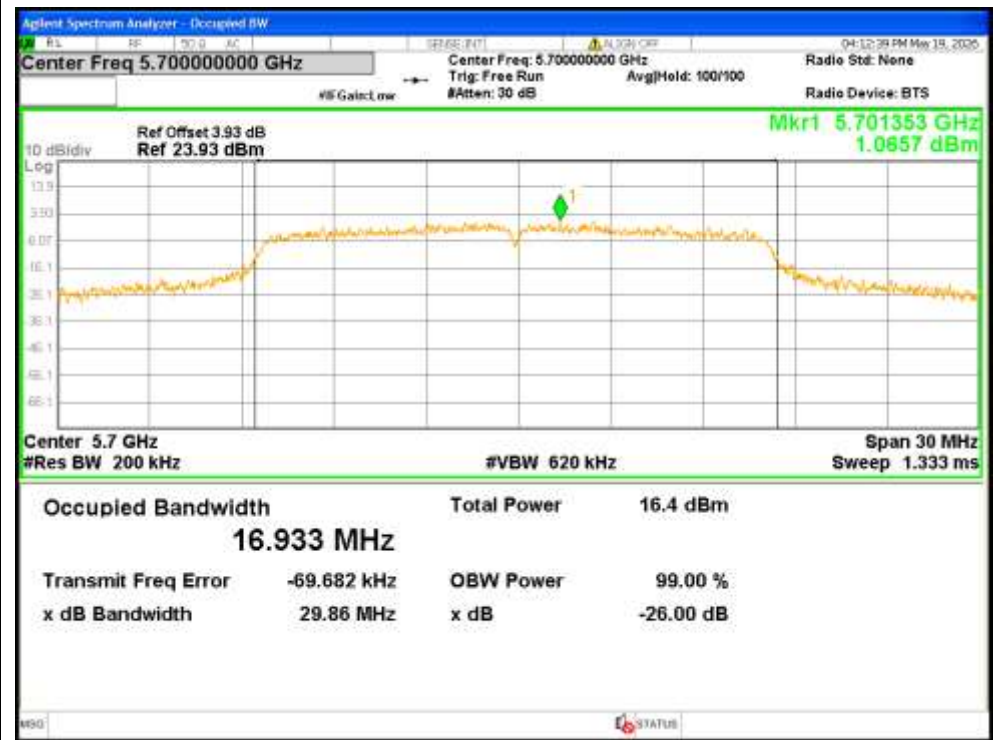
OBW NVNT a 5500MHz



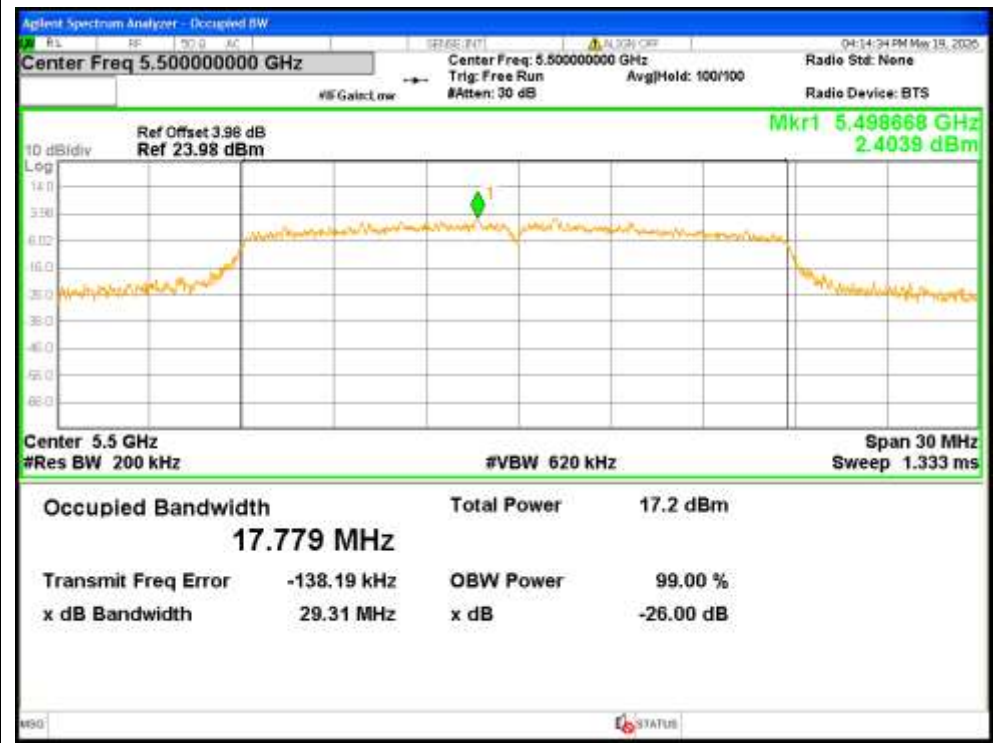
OBW NVNT a 5580MHz



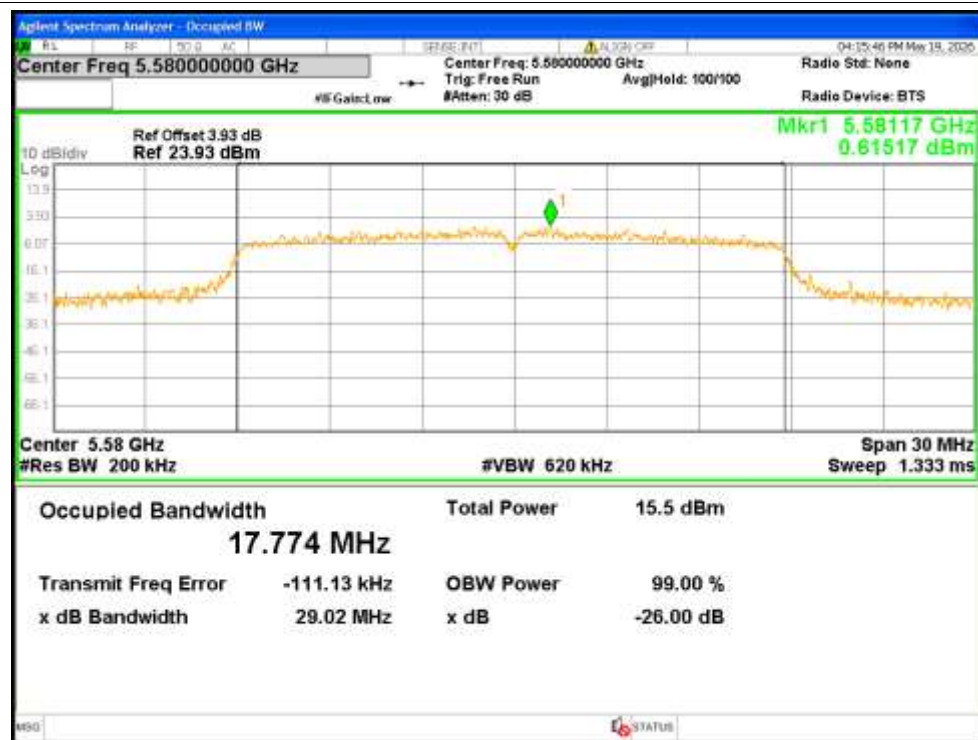
OBW NVNT a 5700MHz



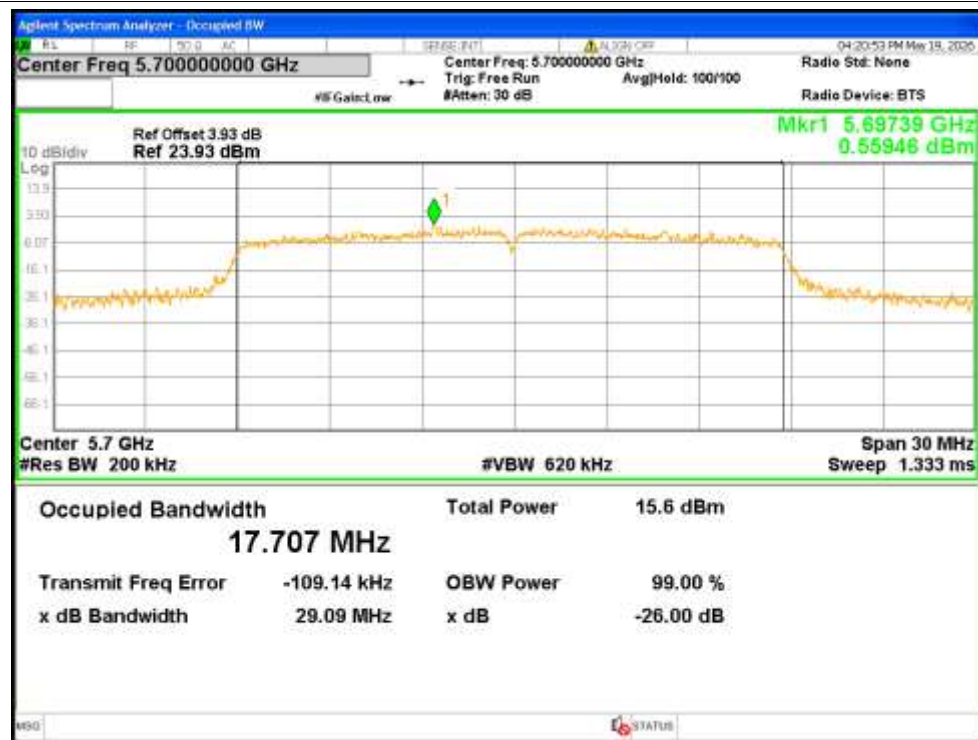
OBW NVNT n20 5500MHz



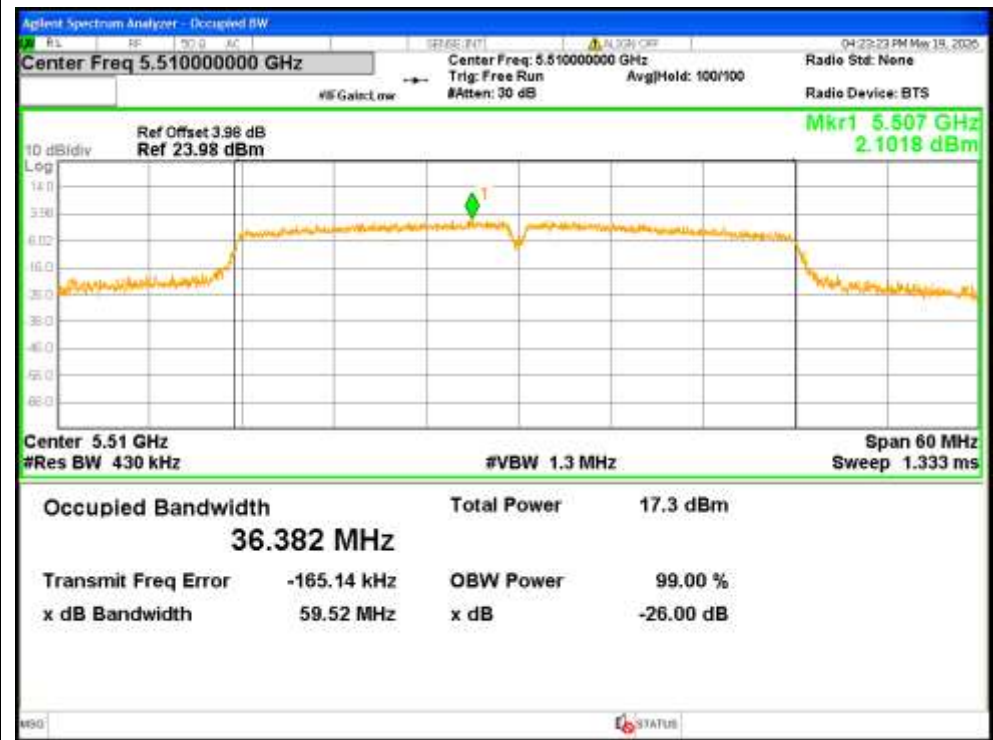
OBW NVNT n20 5580MHz



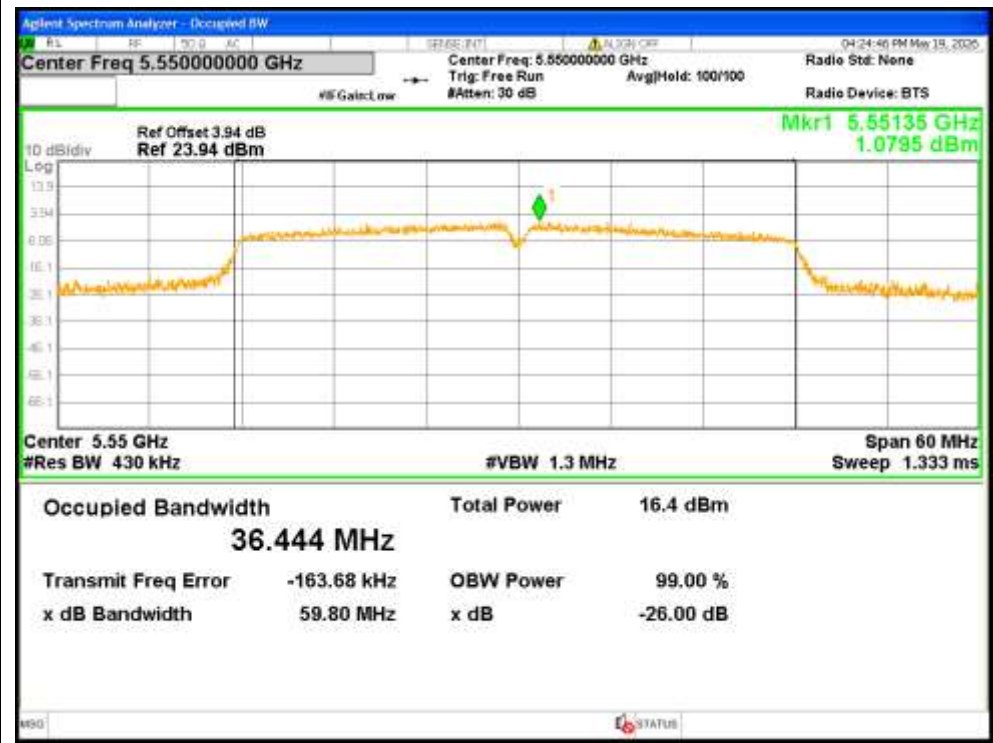
OBW NVNT n20 5700MHz



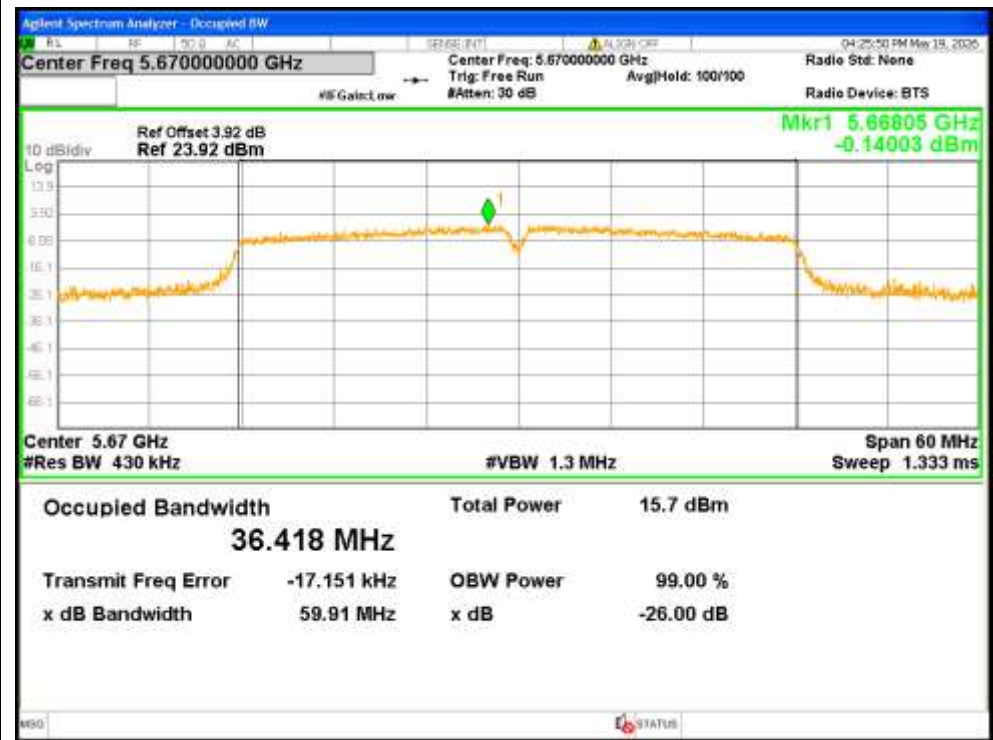
OBW NVNT n40 5510MHz



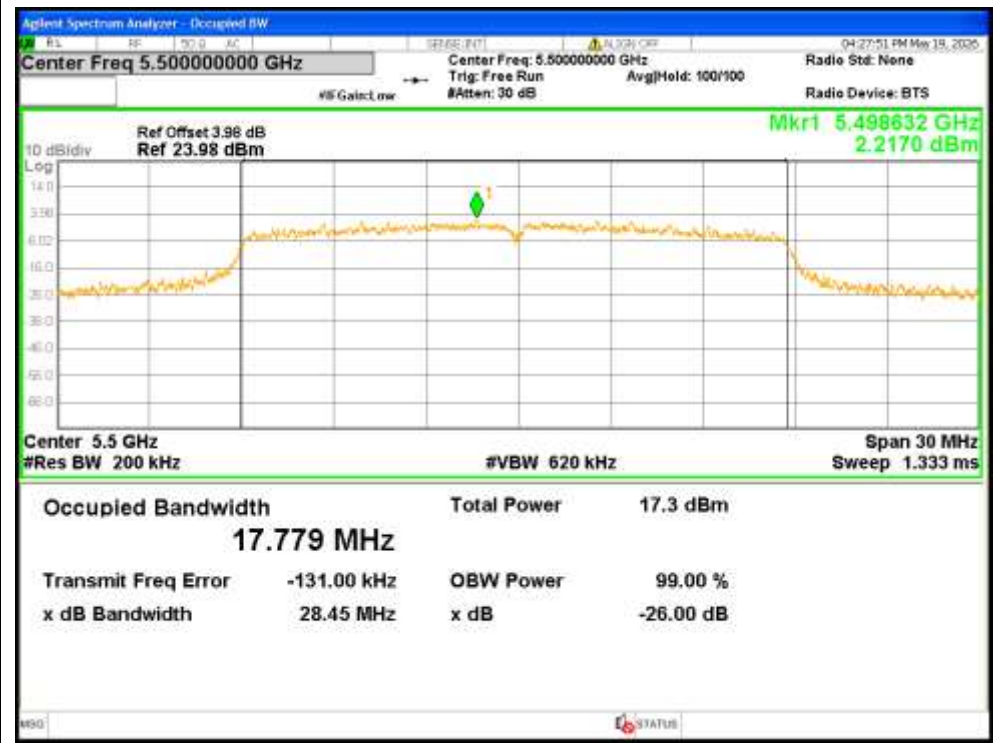
OBW NVNT n40 5550MHz



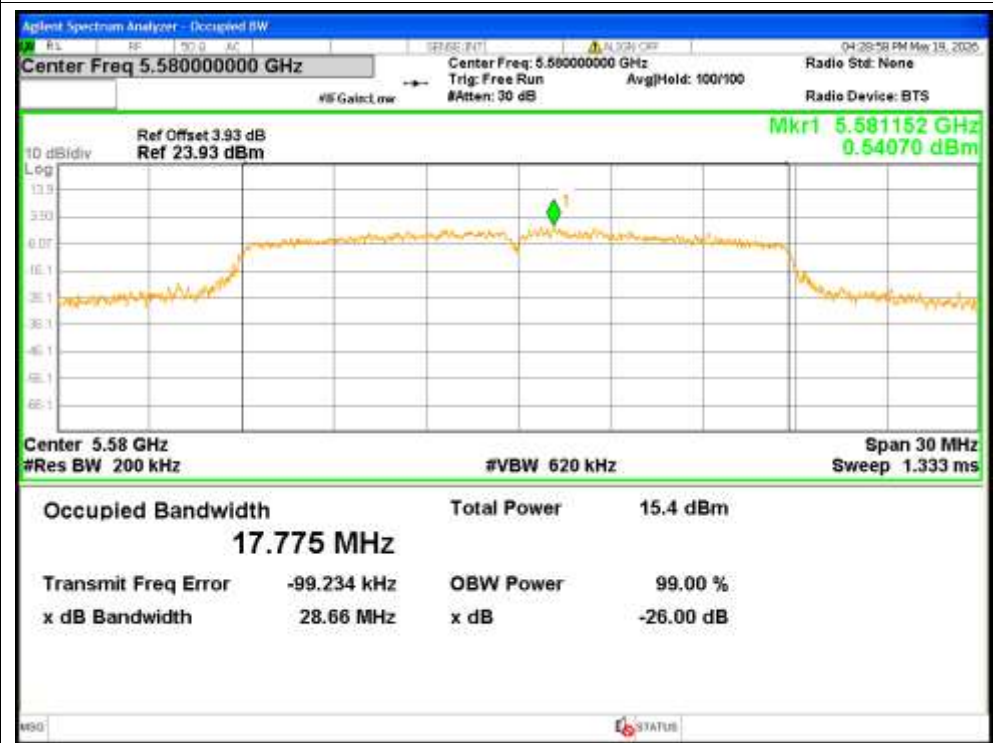
OBW NVNT n40 5670MHz



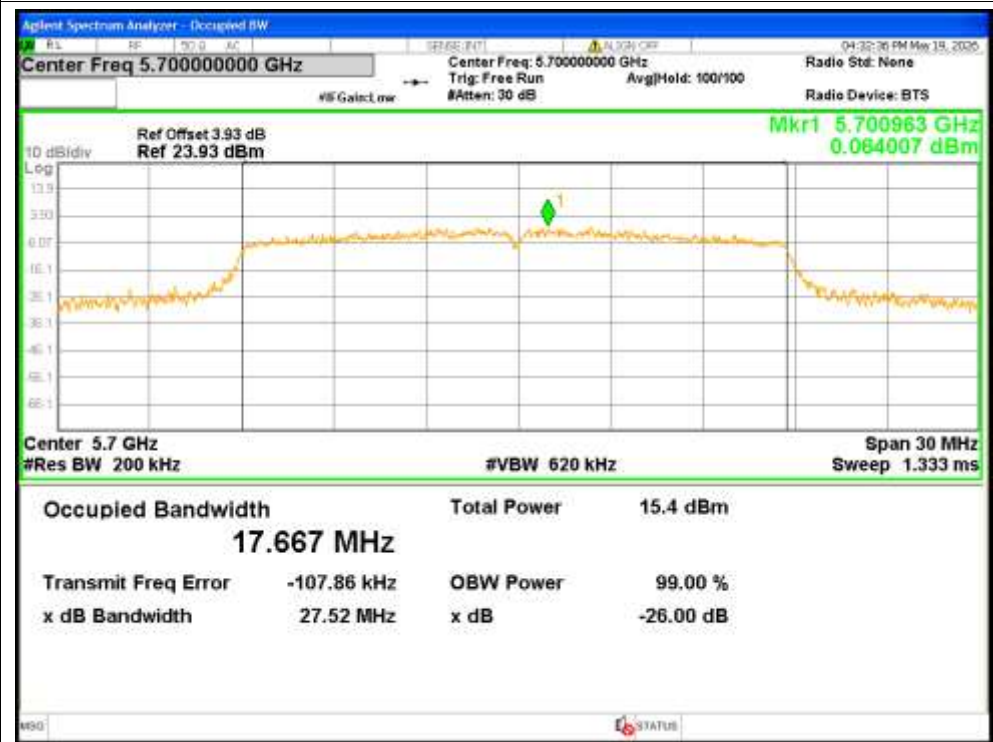
OBW NVNT ac20 5500MHz



OBW NVNT ac20 5580MHz



OBW NVNT ac20 5700MHz



OBW NVNT ac40 5510MHz



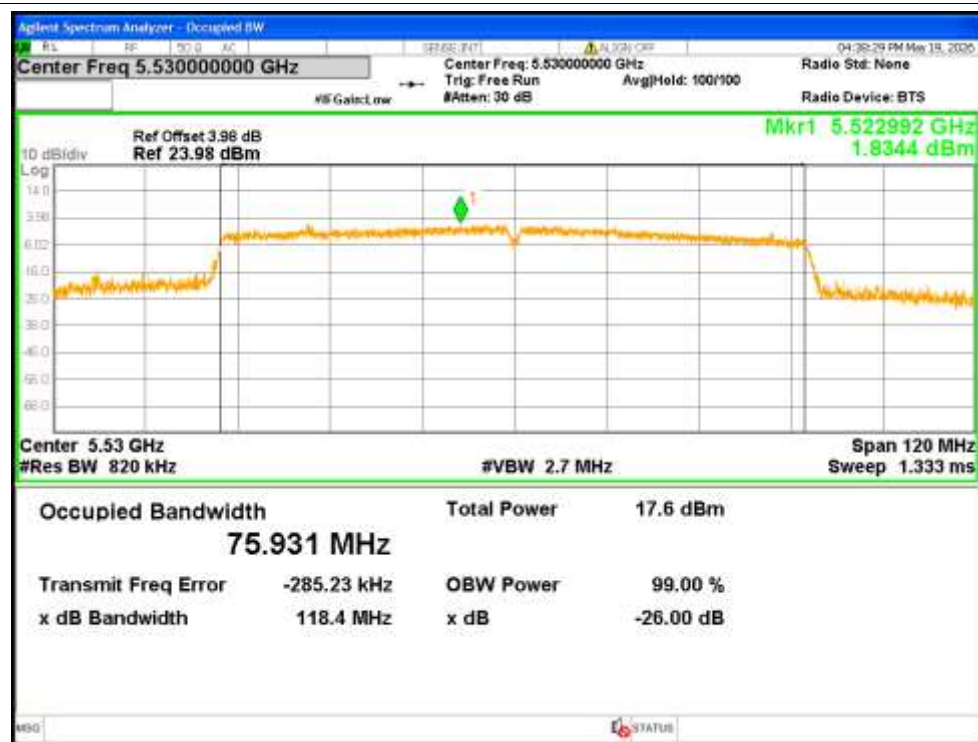
OBW NVNT ac40 5550MHz

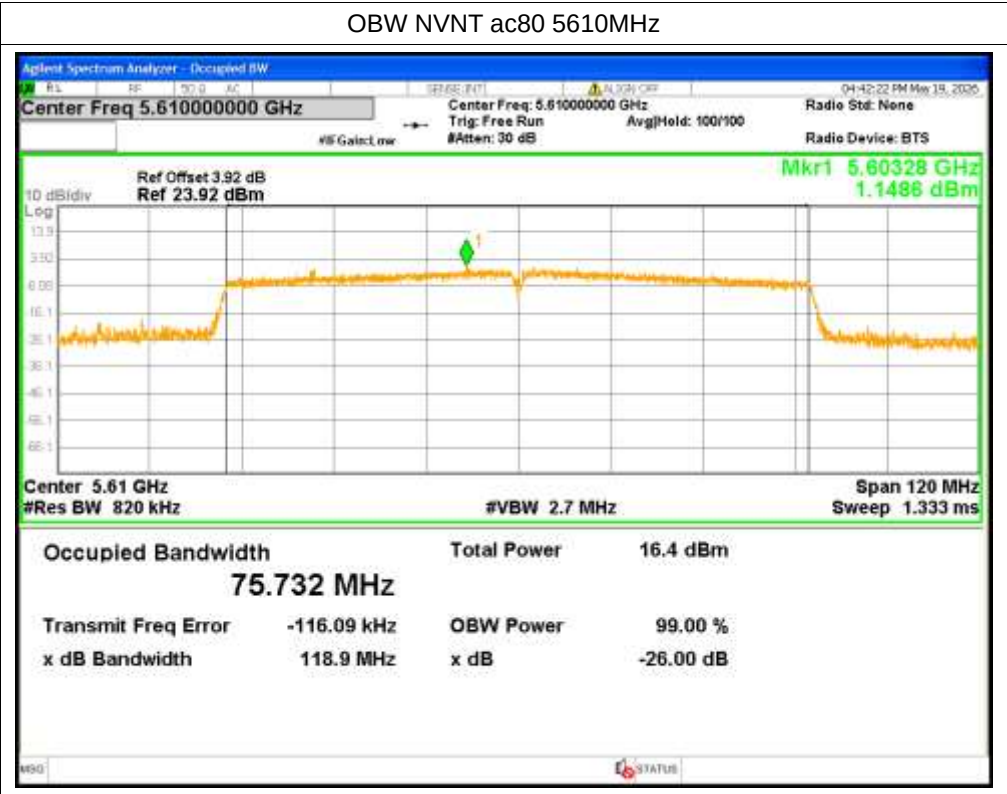


OBW NVNT ac40 5670MHz



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	2.808	0.13	2.938	<=11	Pass
NVNT	a	5580	1.015	0.13	1.145	<=11	Pass
NVNT	a	5700	0.878	0.13	1.008	<=11	Pass
NVNT	n20	5500	1.678	0.14	1.818	<=11	Pass
NVNT	n20	5580	-0.137	0.14	0.003	<=11	Pass
NVNT	n20	5700	0.103	0.14	0.243	<=11	Pass
NVNT	n40	5510	-1.412	0.29	-1.122	<=11	Pass
NVNT	n40	5550	-2.118	0.28	-1.838	<=11	Pass
NVNT	n40	5670	-3.032	0.29	-2.742	<=11	Pass
NVNT	ac20	5500	1.81	0.14	1.95	<=11	Pass
NVNT	ac20	5580	0.21	0.14	0.35	<=11	Pass
NVNT	ac20	5700	0.014	0.15	0.164	<=11	Pass
NVNT	ac40	5510	-1.503	0.28	-1.223	<=11	Pass
NVNT	ac40	5550	-2.118	0.28	-1.838	<=11	Pass
NVNT	ac40	5670	-3.096	0.28	-2.816	<=11	Pass
NVNT	ac80	5530	-5.068	0.55	-4.518	<=11	Pass
NVNT	ac80	5610	-6.356	0.55	-5.806	<=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



