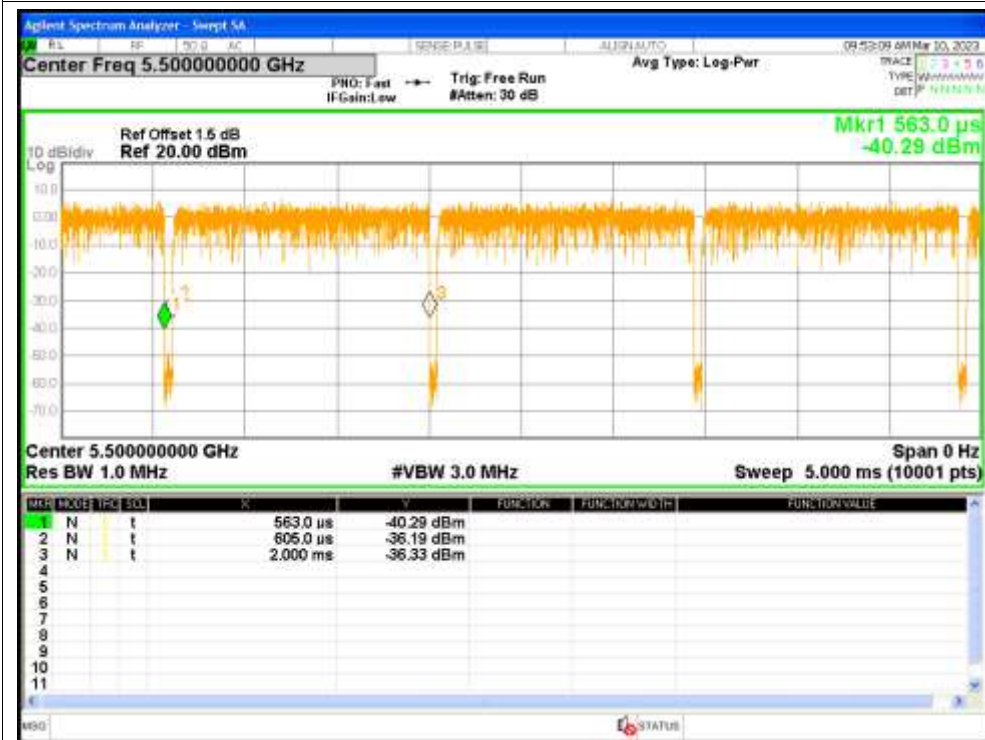


1. Duty Cycle

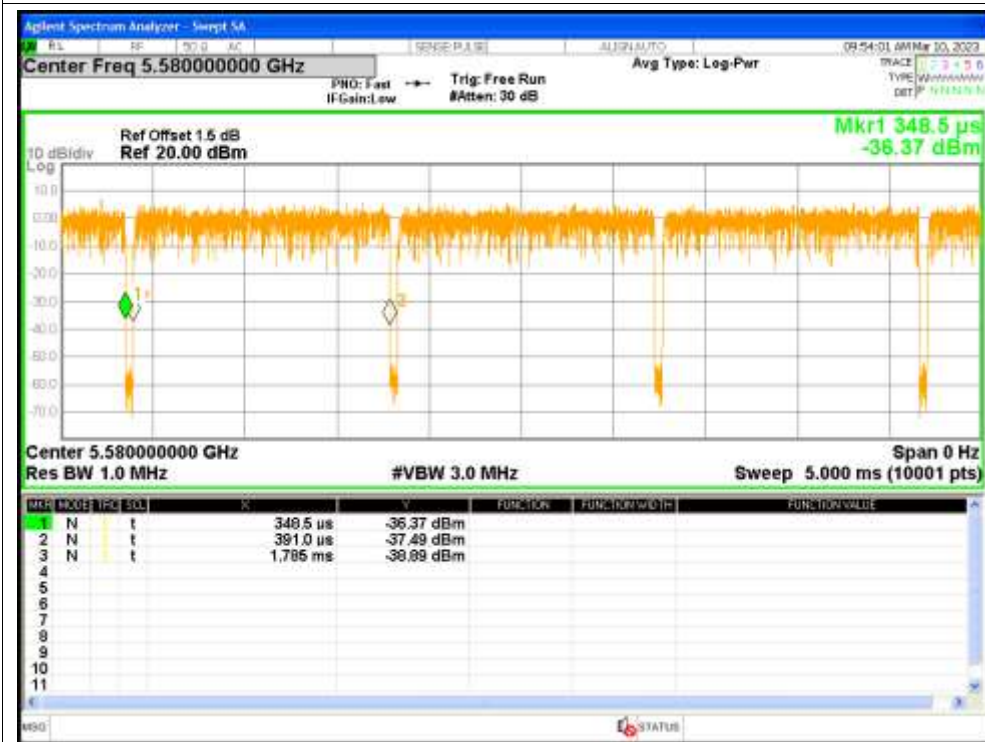
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	97.08	0.13	0.72
NVNT	a	5580	97.04	0.13	0.72
NVNT	a	5700	97.04	0.13	0.72
NVNT	n20	5500	96.81	0.14	0.77
NVNT	n20	5580	96.85	0.14	0.77
NVNT	n20	5700	96.85	0.14	0.77
NVNT	n40	5510	93.82	0.28	1.57
NVNT	n40	5550	93.78	0.28	1.57
NVNT	n40	5670	93.78	0.28	1.57
NVNT	ac20	5500	96.9	0.14	0.76
NVNT	ac20	5580	96.87	0.14	0.76
NVNT	ac20	5700	96.9	0.14	0.76
NVNT	ac40	5510	93.97	0.27	1.53
NVNT	ac40	5550	93.93	0.27	1.53
NVNT	ac40	5670	93.93	0.27	1.53

Test Graphs

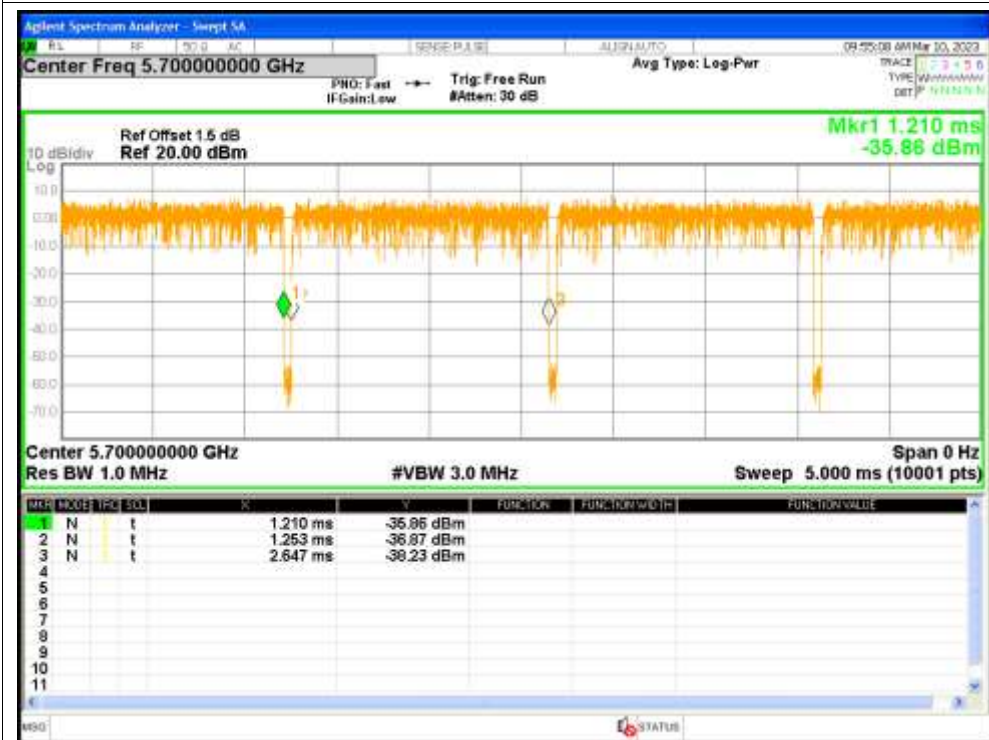
Duty Cycle NVNT a 5500MHz



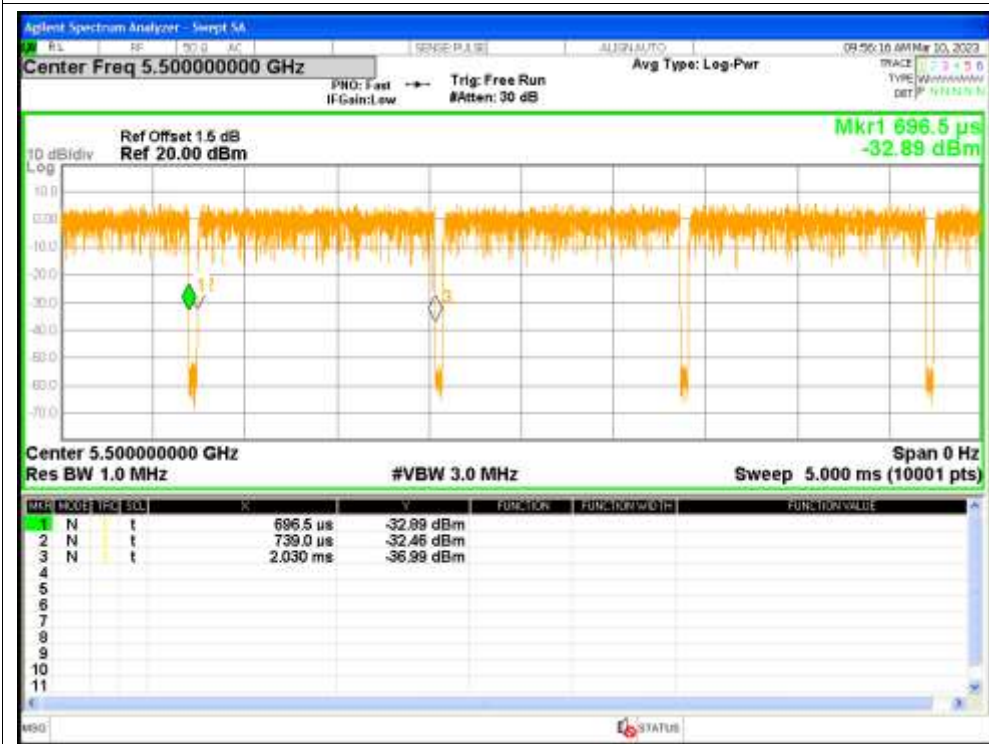
Duty Cycle NVNT a 5580MHz



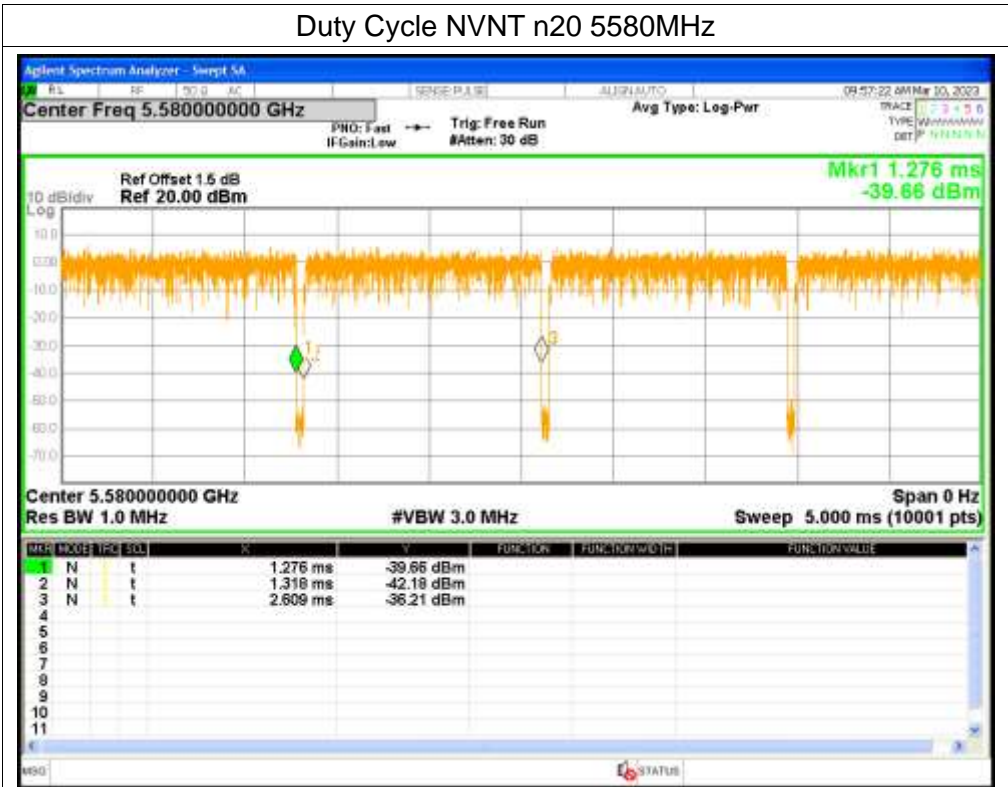
Duty Cycle NVNT a 5700MHz



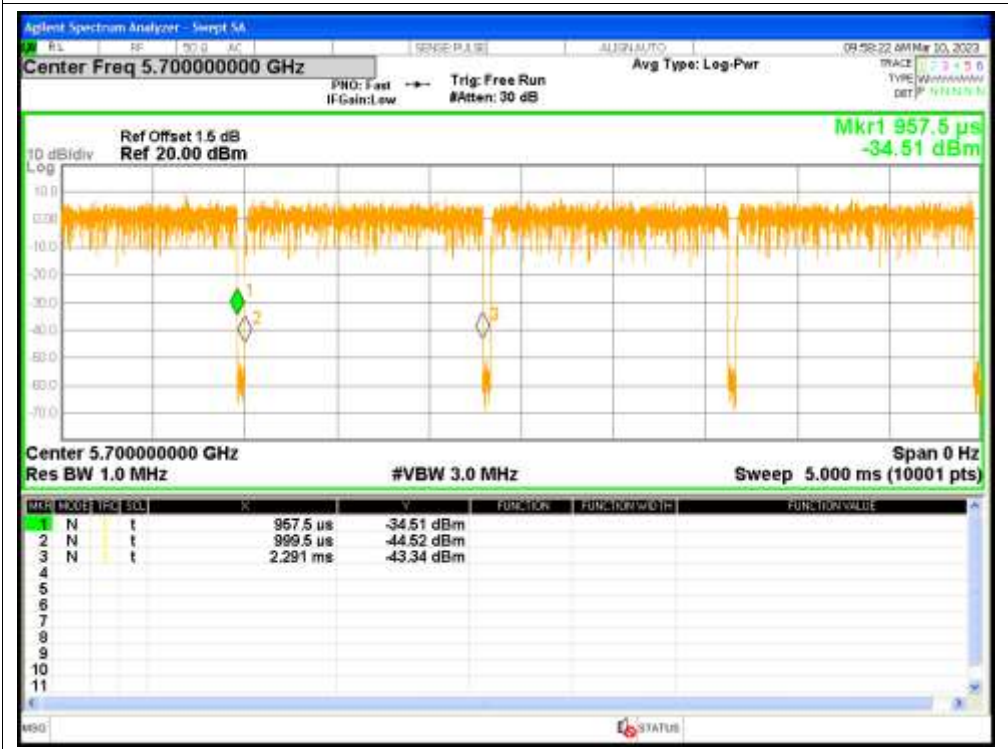
Duty Cycle NVNT n20 5500MHz



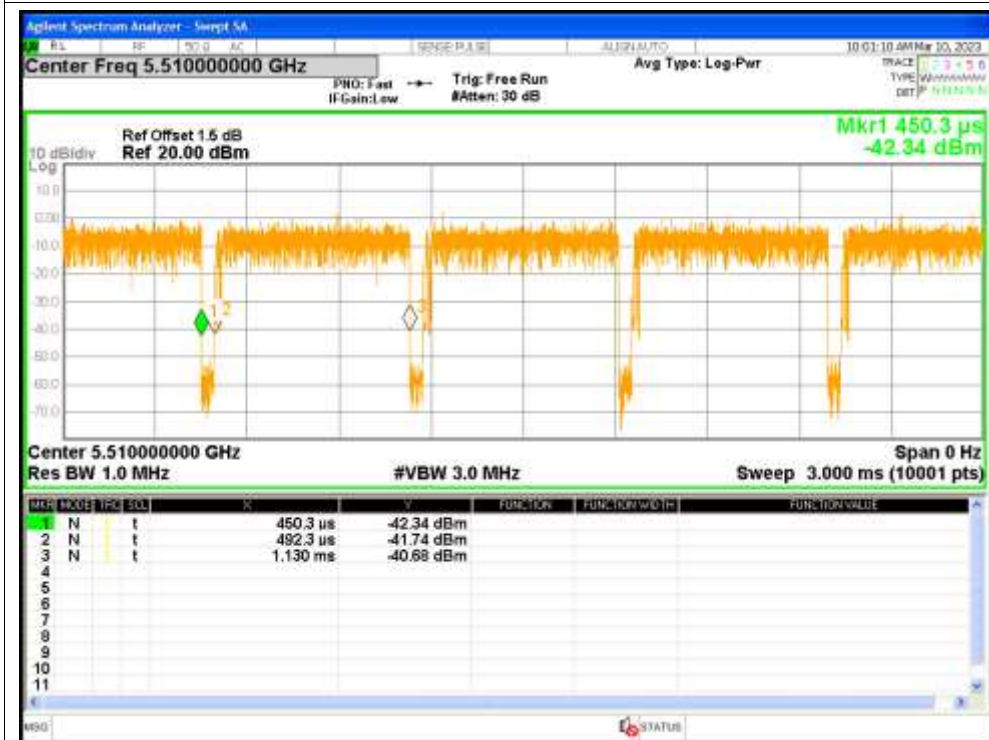
Duty Cycle NVNT n20 5580MHz



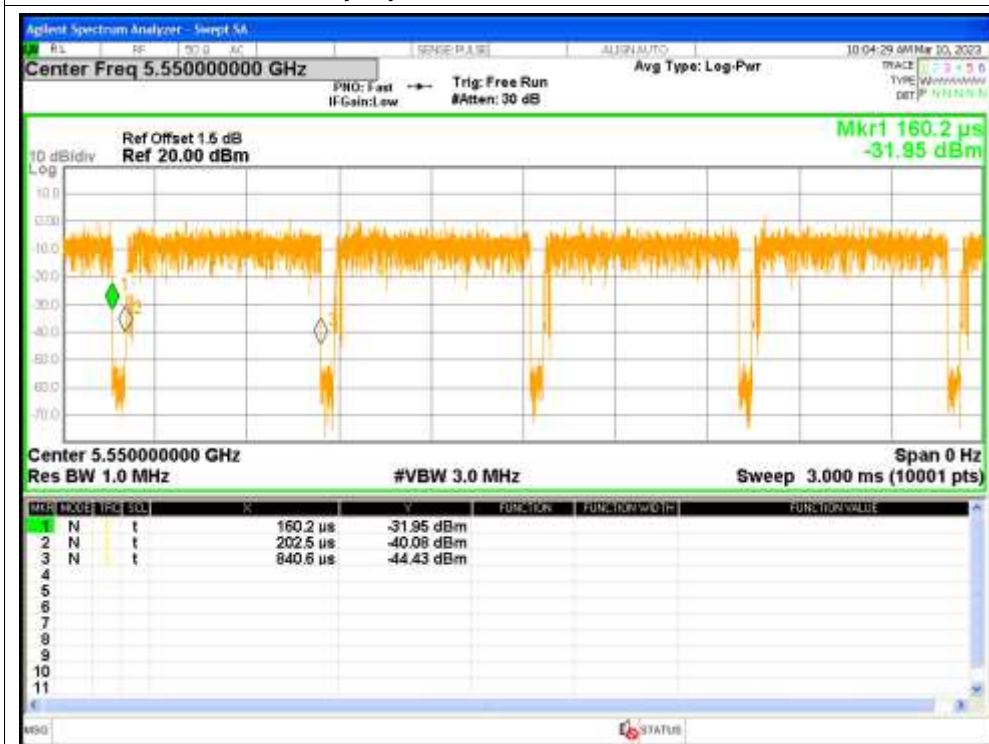
Duty Cycle NVNT n20 5700MHz



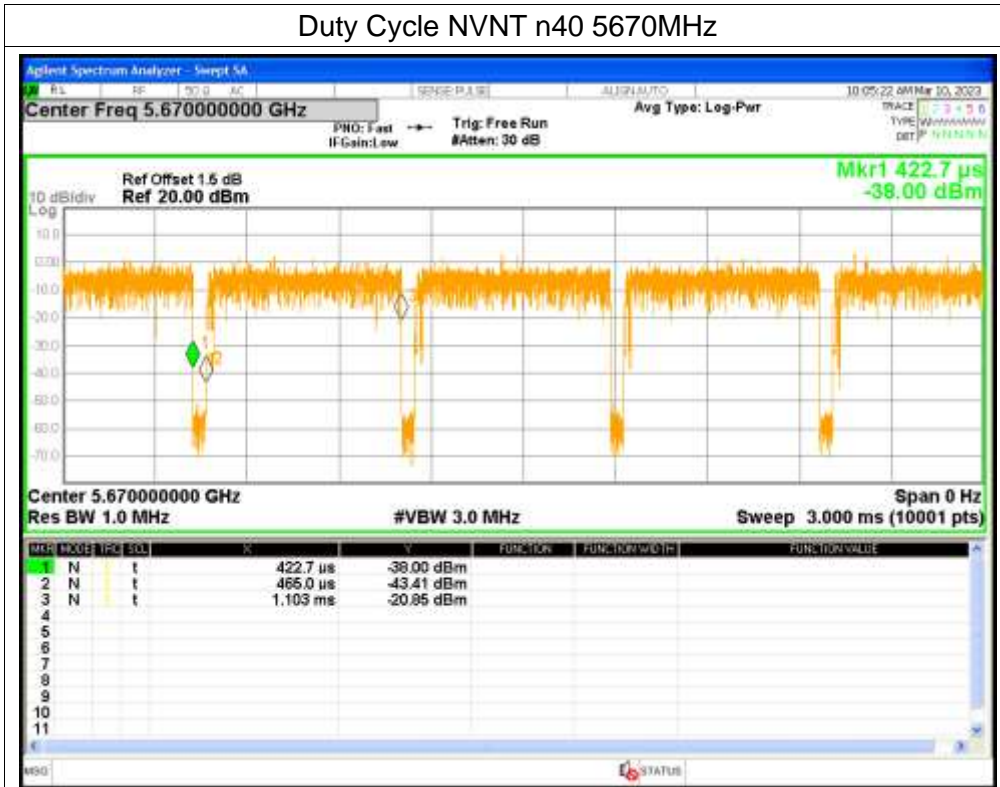
Duty Cycle NVNT n40 5510MHz



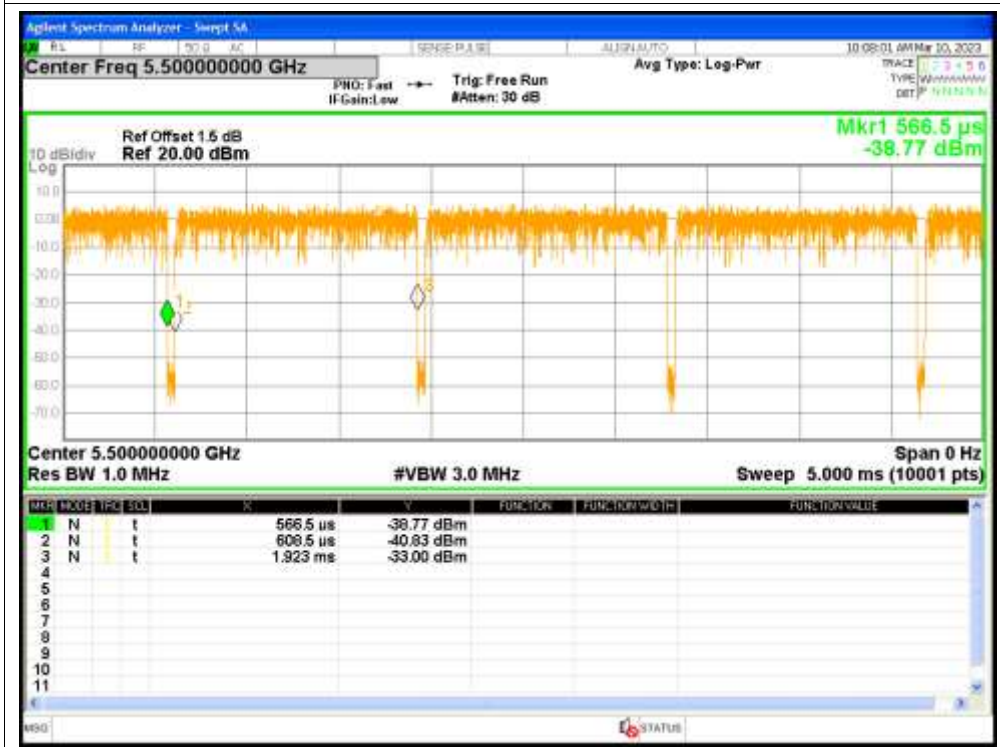
Duty Cycle NVNT n40 5550MHz



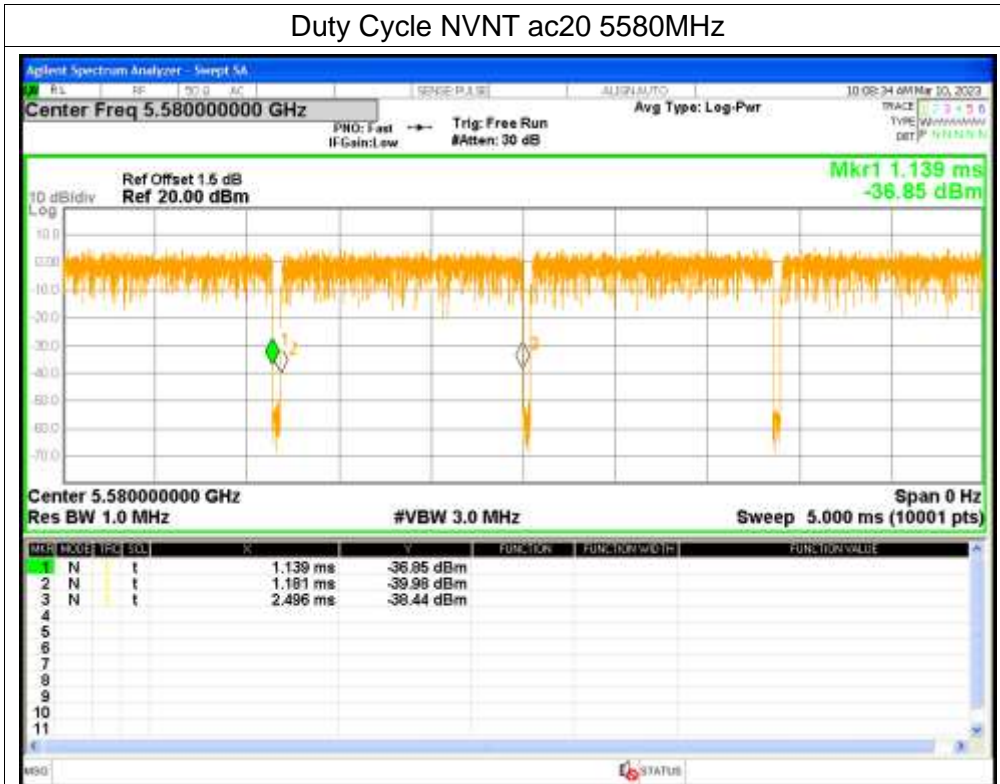
Duty Cycle NVNT n40 5670MHz



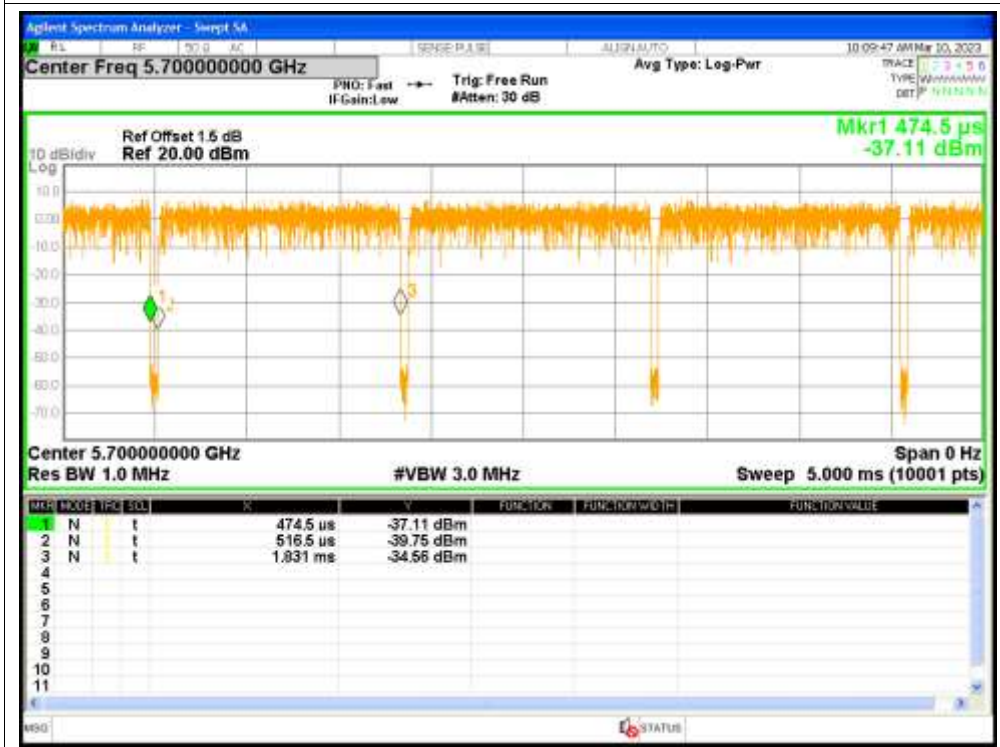
Duty Cycle NVNT ac20 5500MHz



Duty Cycle NVNT ac20 5580MHz



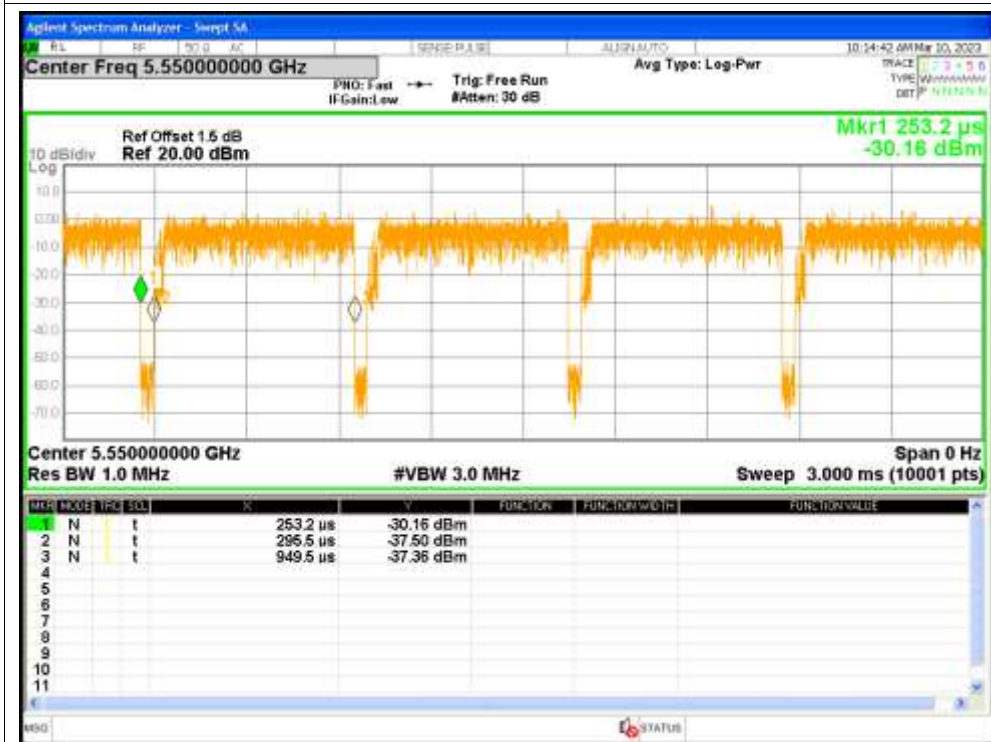
Duty Cycle NVNT ac20 5700MHz



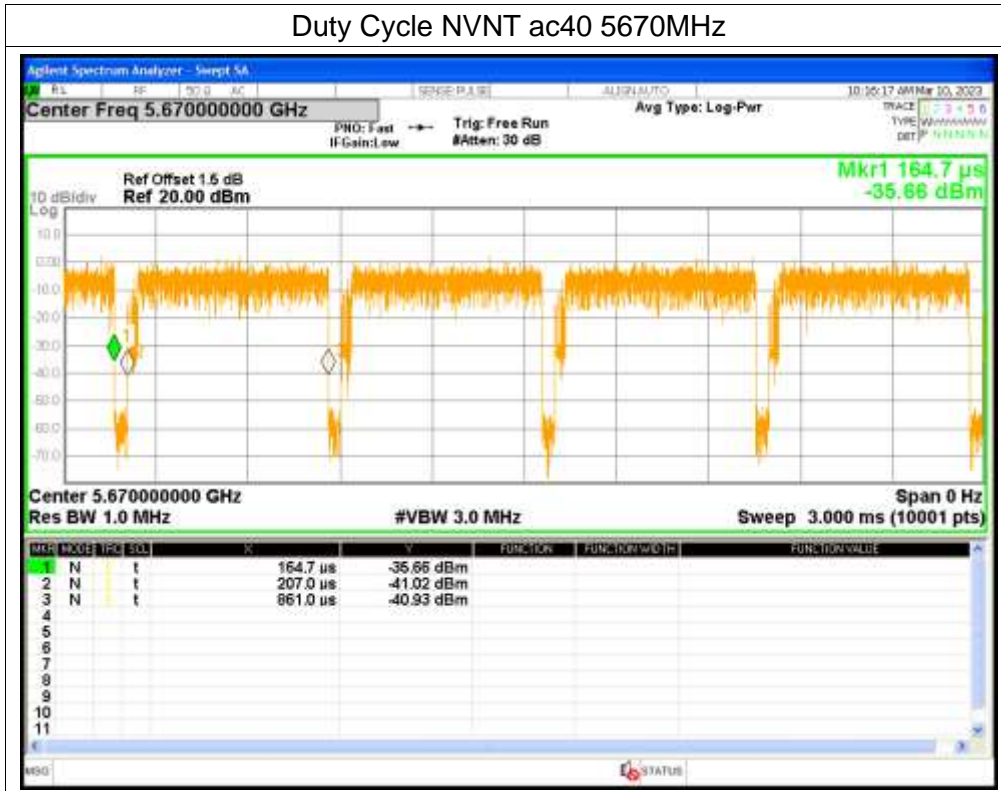
Duty Cycle NVNT ac40 5510MHz



Duty Cycle NVNT ac40 5550MHz



Duty Cycle NVNT ac40 5670MHz

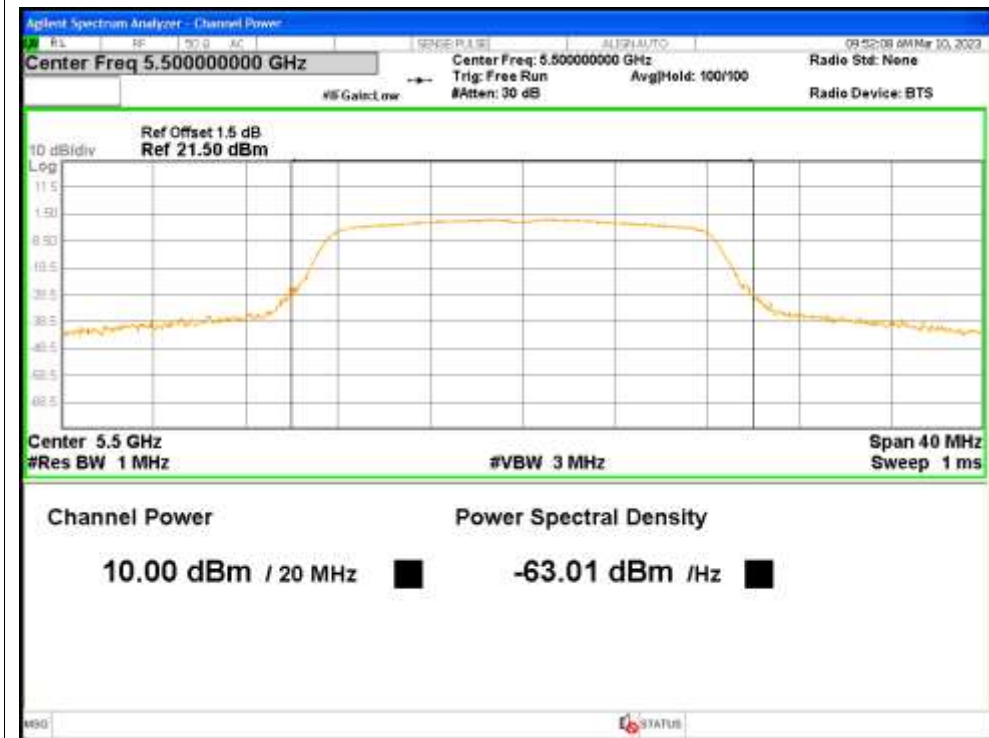


2. Maximum Conducted Output Power

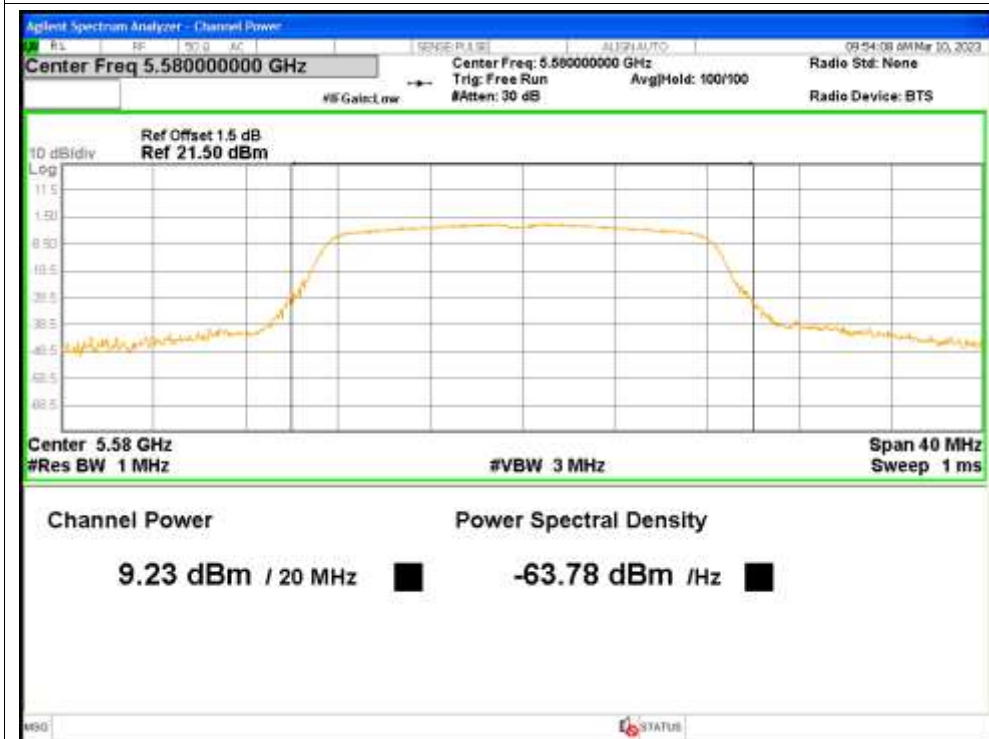
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	10	0.13	10.13	<=24	Pass
NVNT	a	5580	9.23	0.13	9.36	<=24	Pass
NVNT	a	5700	11.36	0.13	11.49	<=24	Pass
NVNT	n20	5500	9.72	0.14	9.86	<=24	Pass
NVNT	n20	5580	9.29	0.14	9.43	<=24	Pass
NVNT	n20	5700	11.32	0.14	11.46	<=24	Pass
NVNT	n40	5510	9.82	0.28	10.1	<=24	Pass
NVNT	n40	5550	9.11	0.28	9.39	<=24	Pass
NVNT	n40	5670	10.98	0.28	11.26	<=24	Pass
NVNT	ac20	5500	9.76	0.14	9.9	<=24	Pass
NVNT	ac20	5580	9.06	0.14	9.2	<=24	Pass
NVNT	ac20	5700	11.35	0.14	11.49	<=24	Pass
NVNT	ac40	5510	9.83	0.27	10.1	<=24	Pass
NVNT	ac40	5550	9.04	0.27	9.31	<=24	Pass
NVNT	ac40	5670	11.01	0.27	11.28	<=24	Pass

Test Graphs

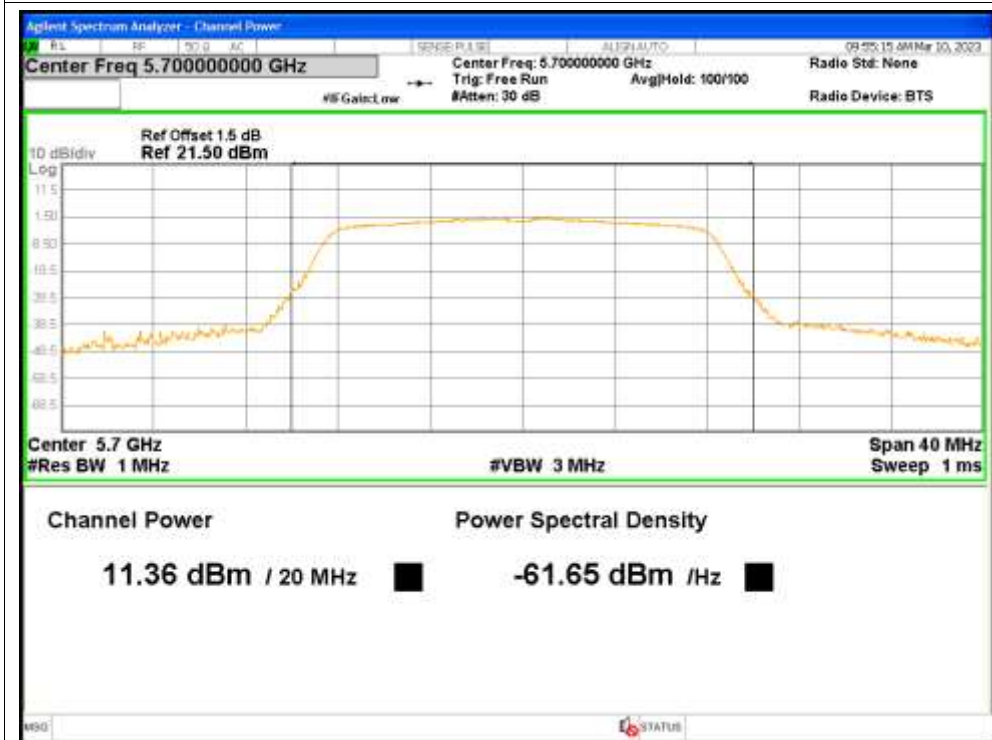
Power NVNT a 5500MHz



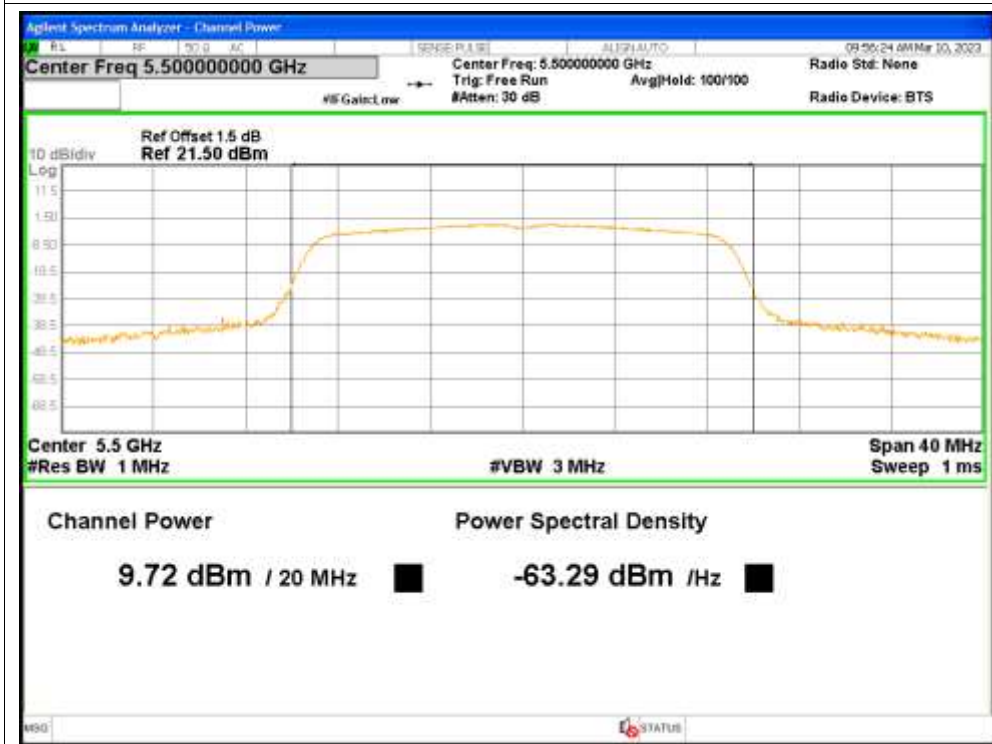
Power NVNT a 5580MHz



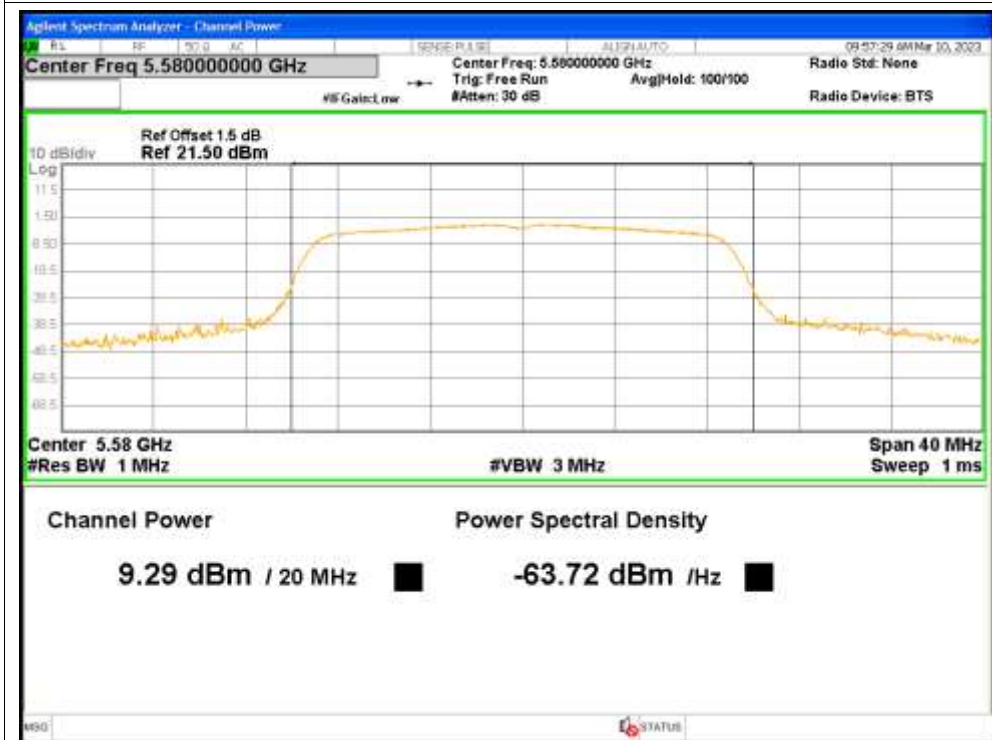
Power NVNT a 5700MHz



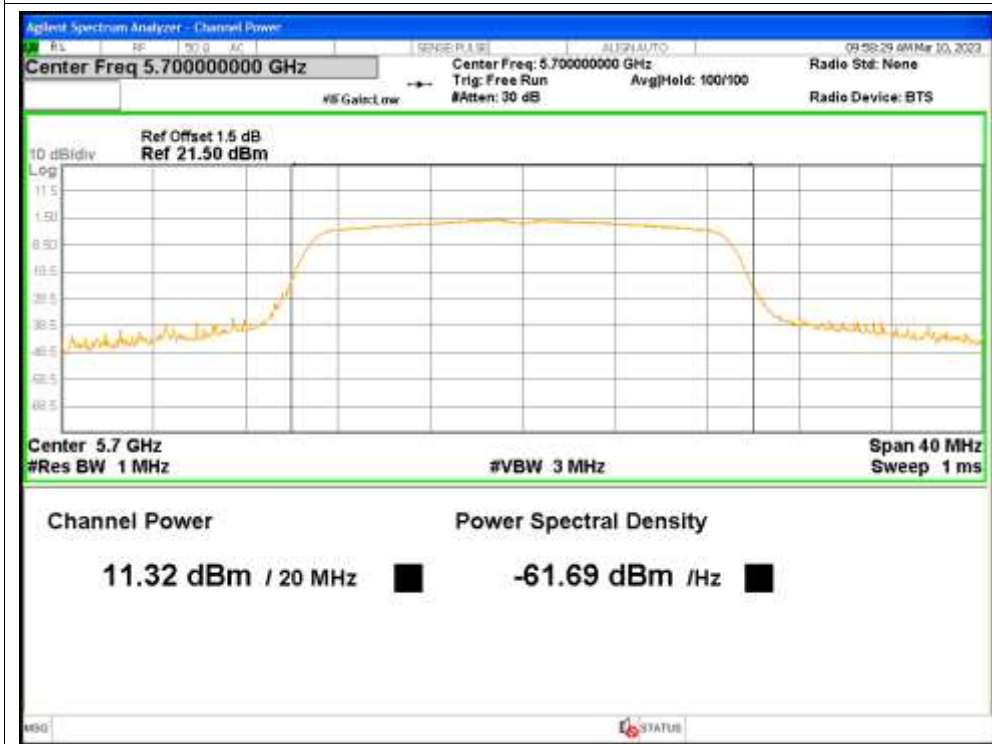
Power NVNT n20 5500MHz



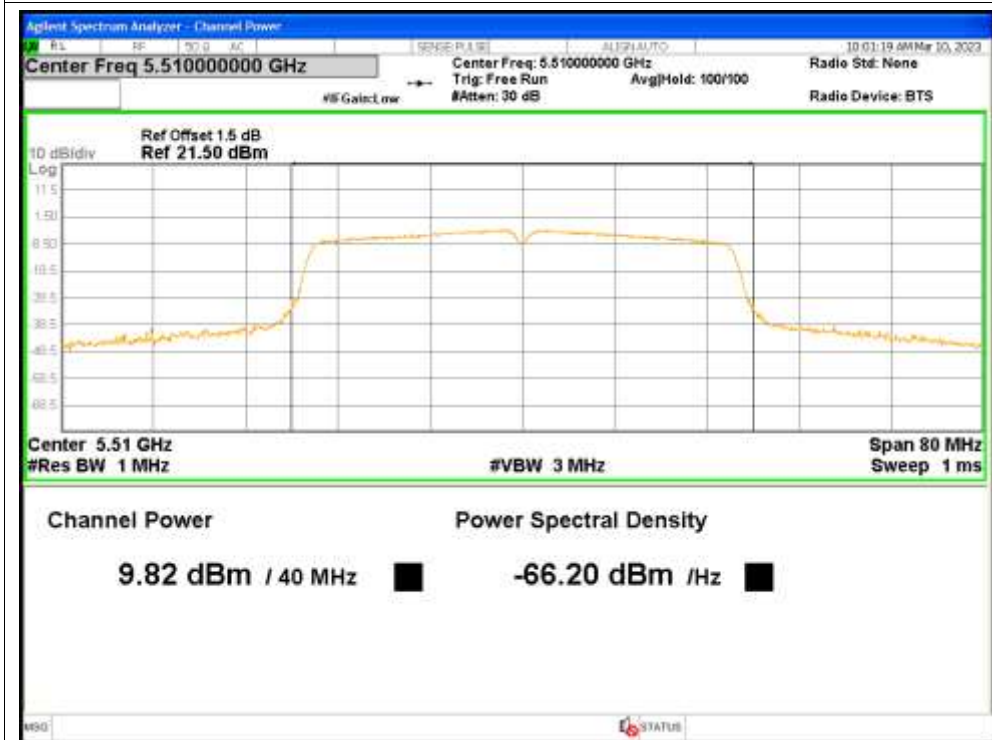
Power NVNT n20 5580MHz



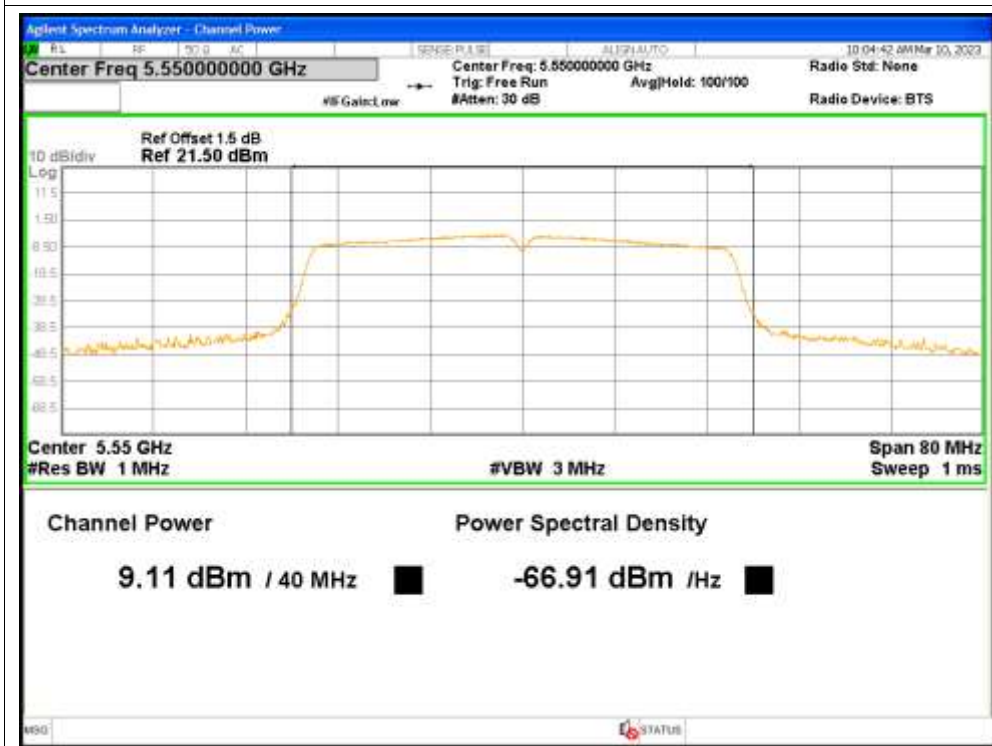
Power NVNT n20 5700MHz



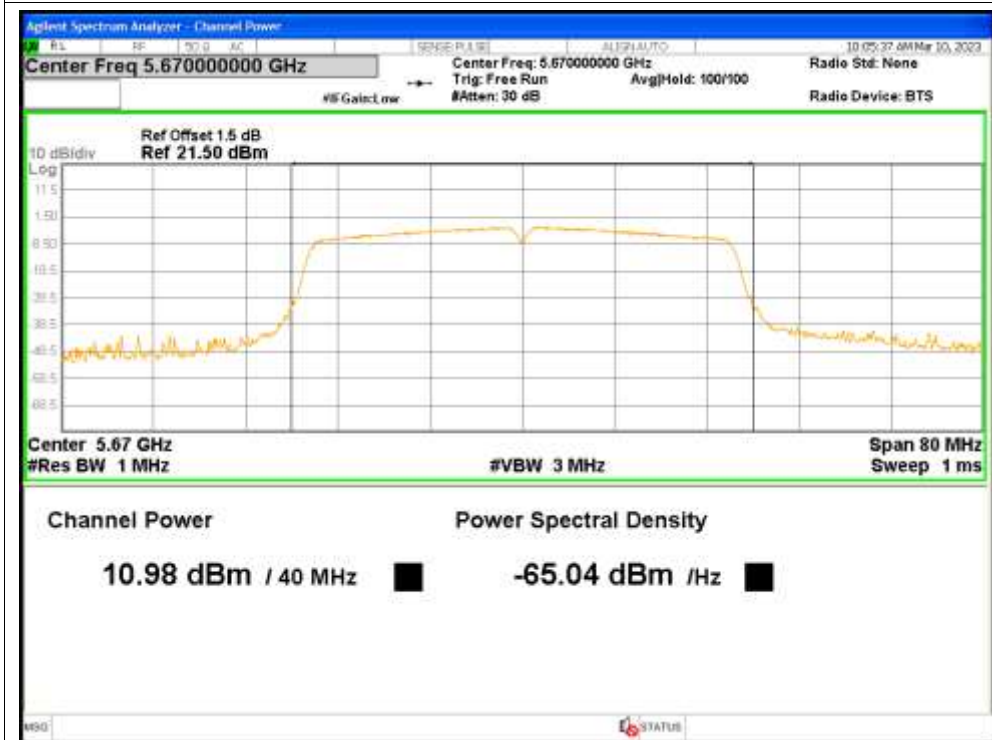
Power NVNT n40 5510MHz



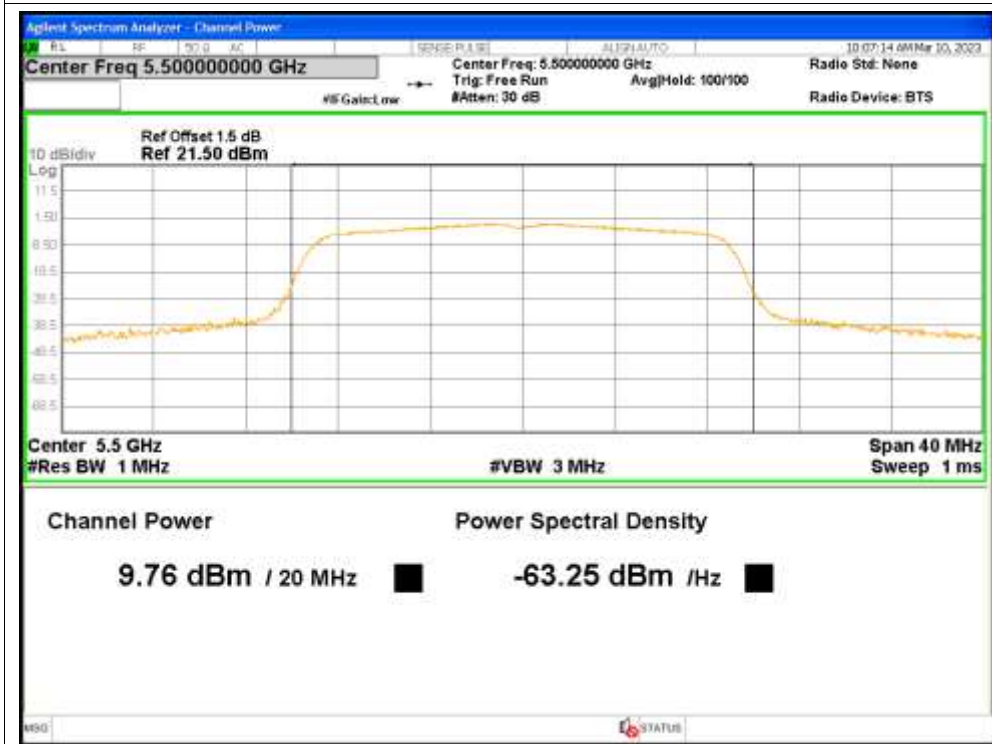
Power NVNT n40 5550MHz



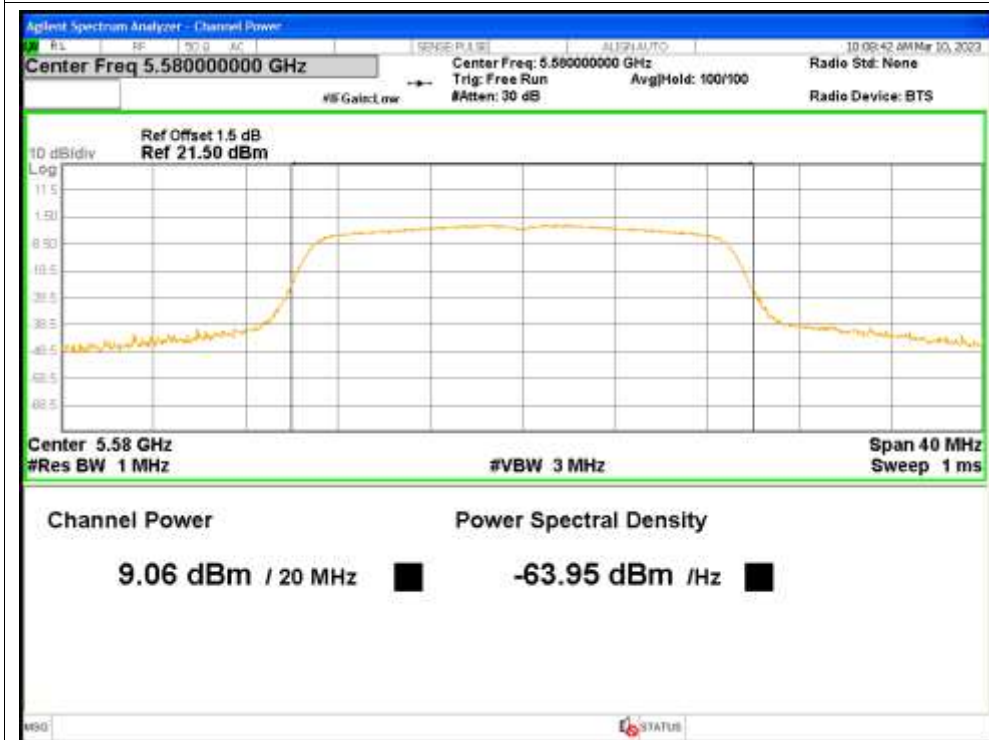
Power NVNT n40 5670MHz



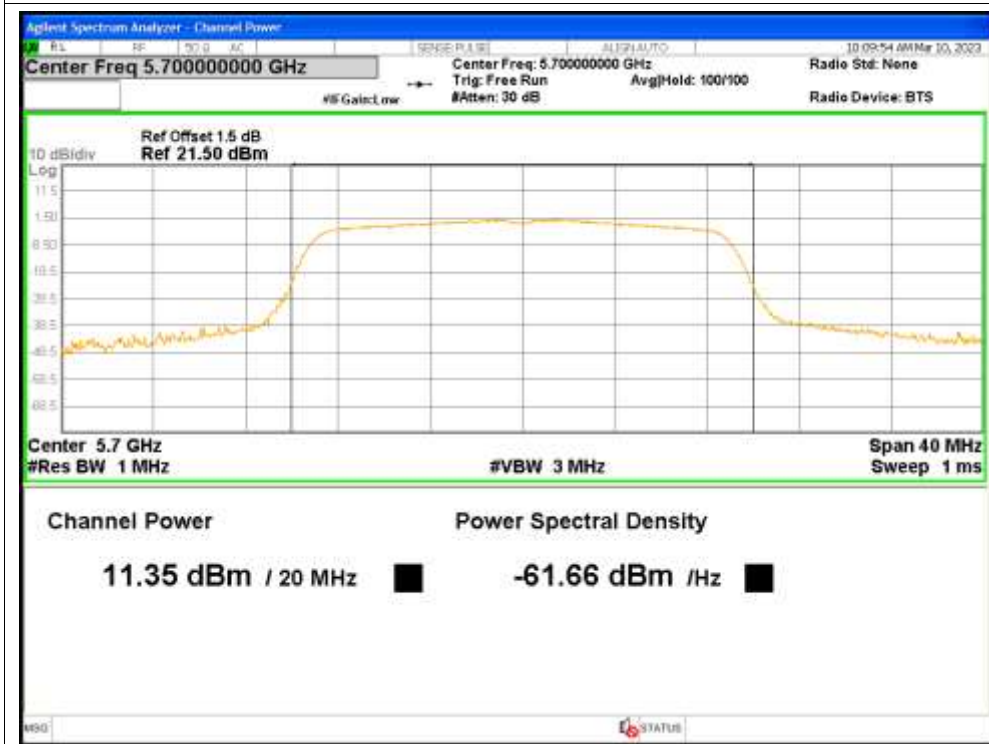
Power NVNT ac20 5500MHz



Power NVNT ac20 5580MHz



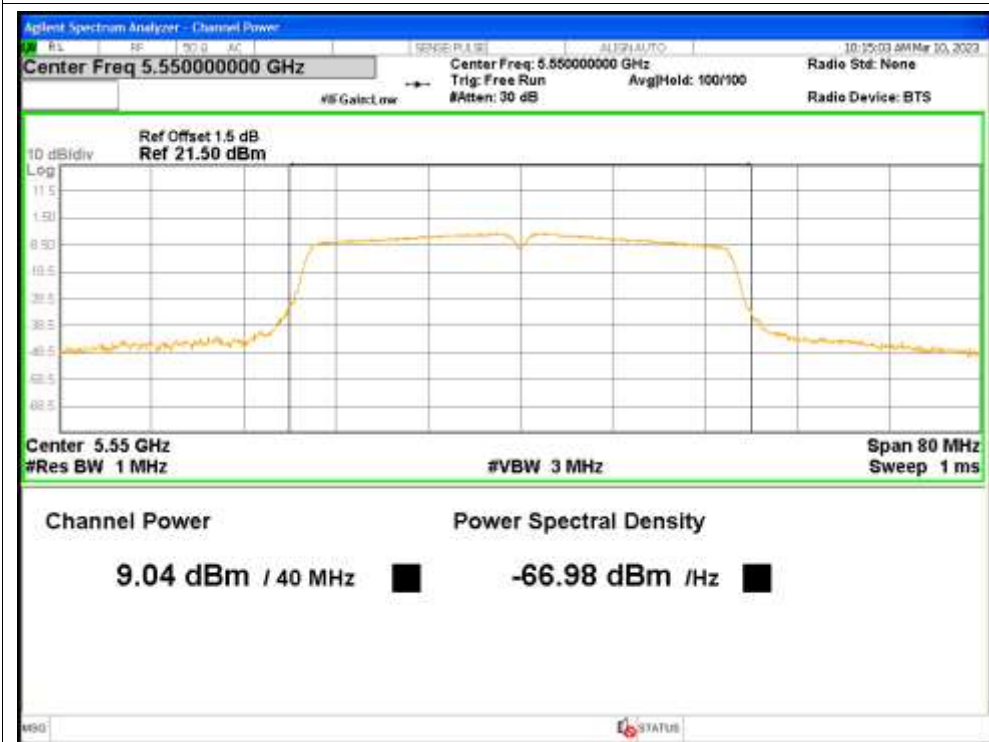
Power NVNT ac20 5700MHz



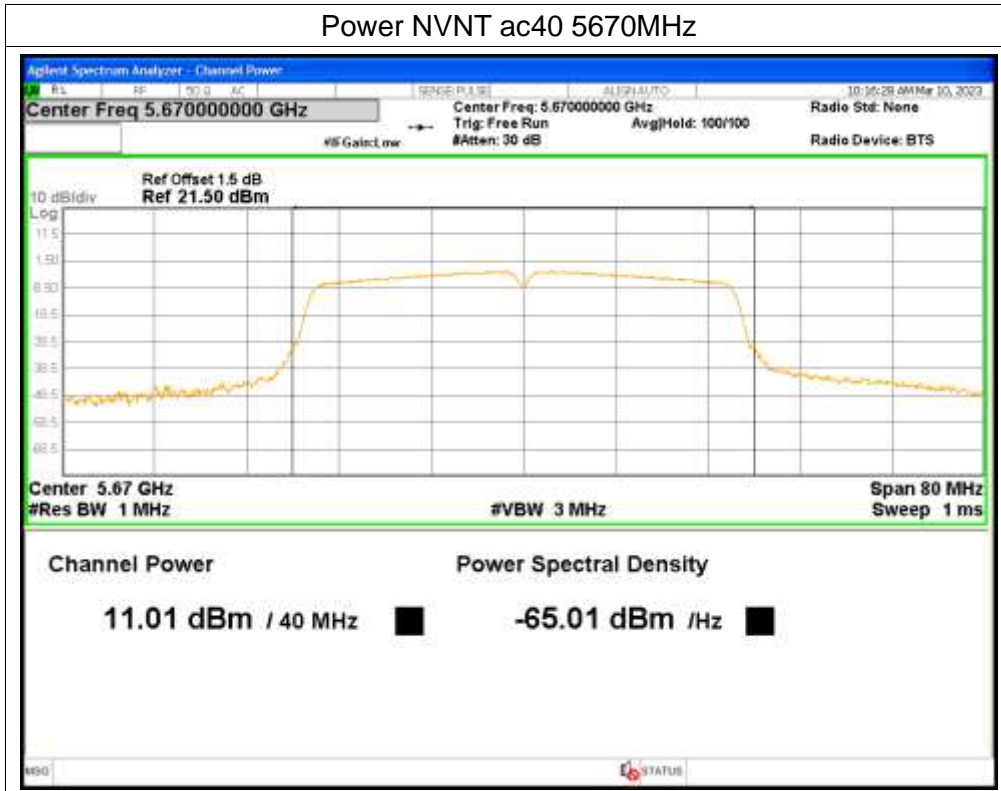
Power NVNT ac40 5510MHz



Power NVNT ac40 5550MHz



Power NVNT ac40 5670MHz



3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	19.7856	>=0.5	Pass
NVNT	a	5580	20.0938	>=0.5	Pass
NVNT	a	5700	19.9115	>=0.5	Pass
NVNT	n20	5500	20.797	>=0.5	Pass
NVNT	n20	5580	20.971	>=0.5	Pass
NVNT	n20	5700	20.2969	>=0.5	Pass
NVNT	n40	5510	40.12	>=0.5	Pass
NVNT	n40	5550	39.6609	>=0.5	Pass
NVNT	n40	5670	39.6503	>=0.5	Pass
NVNT	ac20	5500	20.2762	>=0.5	Pass
NVNT	ac20	5580	20.4601	>=0.5	Pass
NVNT	ac20	5700	20.4405	>=0.5	Pass
NVNT	ac40	5510	39.7948	>=0.5	Pass
NVNT	ac40	5550	39.6405	>=0.5	Pass
NVNT	ac40	5670	39.7684	>=0.5	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



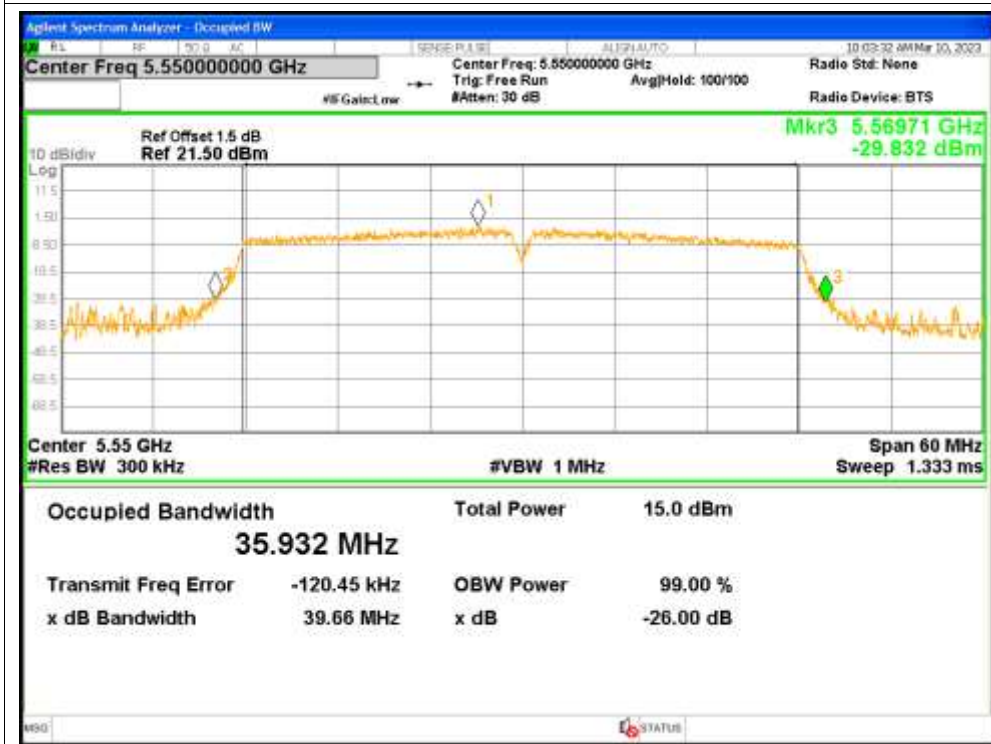
-26dB Bandwidth NVNT n20 5700MHz



-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



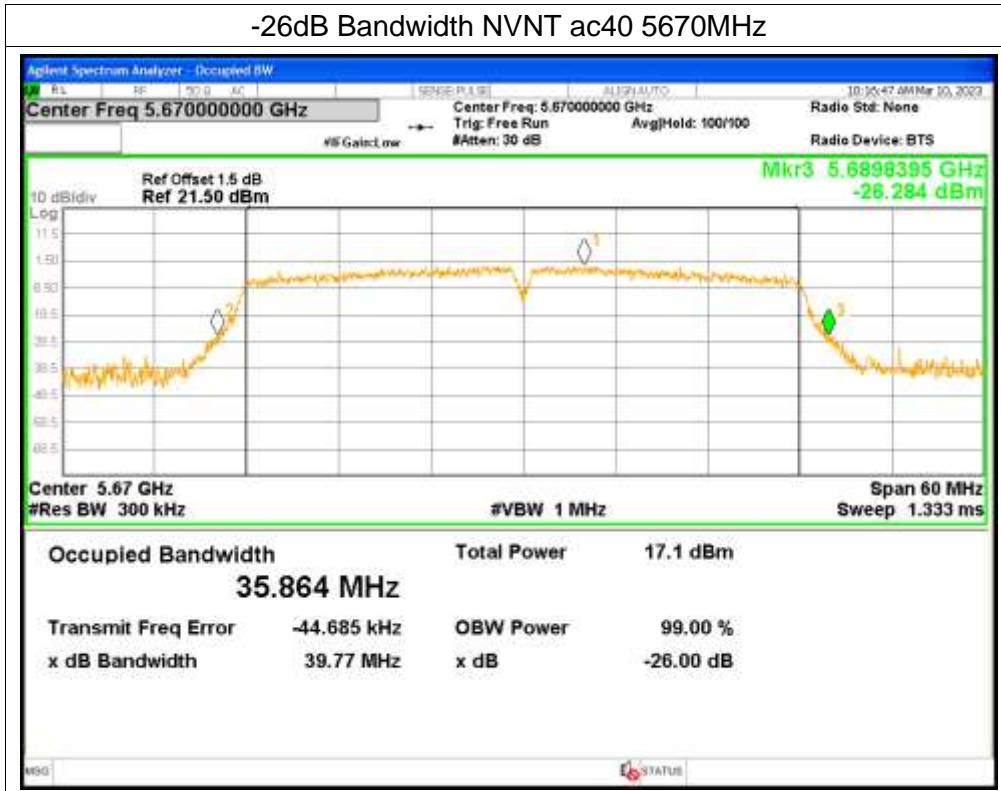
-26dB Bandwidth NVNT ac40 5510MHz



-26dB Bandwidth NVNT ac40 5550MHz



-26dB Bandwidth NVNT ac40 5670MHz

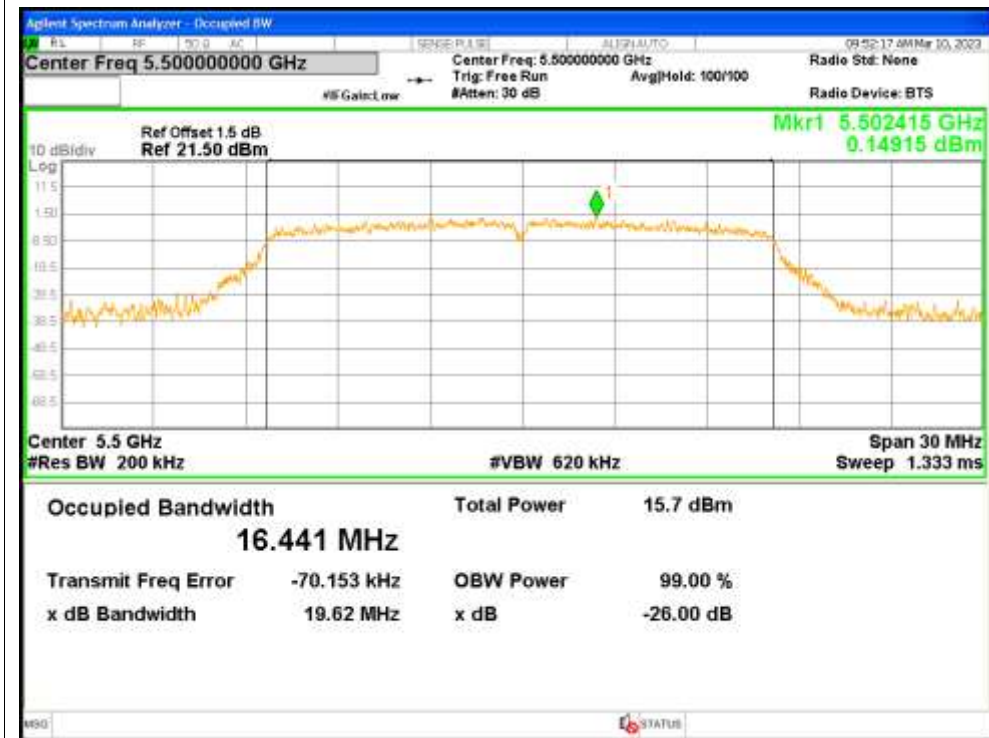


4. Occupied Channel Bandwidth

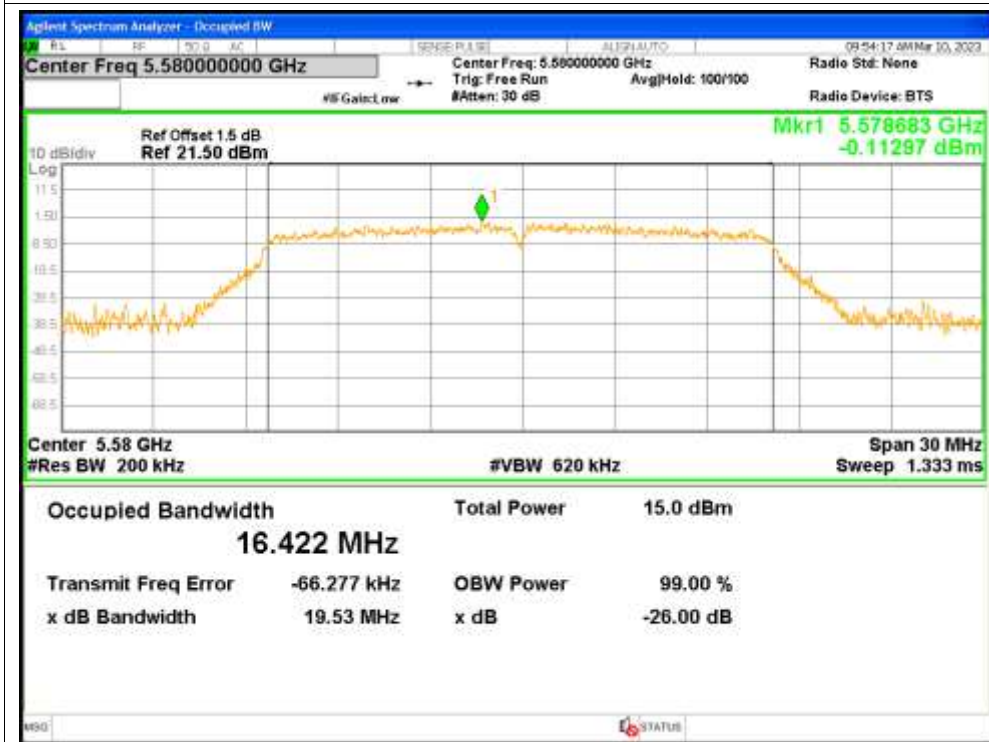
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	16.4406
NVNT	a	5580	16.4215
NVNT	a	5700	16.3932
NVNT	n20	5500	17.5706
NVNT	n20	5580	17.573
NVNT	n20	5700	17.5706
NVNT	n40	5510	35.9413
NVNT	n40	5550	36.0363
NVNT	n40	5670	35.9691
NVNT	ac20	5500	17.566
NVNT	ac20	5580	17.5398
NVNT	ac20	5700	17.5418
NVNT	ac40	5510	35.9619
NVNT	ac40	5550	35.9956
NVNT	ac40	5670	35.8472

Test Graphs

OBW NVNT a 5500MHz



OBW NVNT a 5580MHz



OBW NVNT a 5700MHz



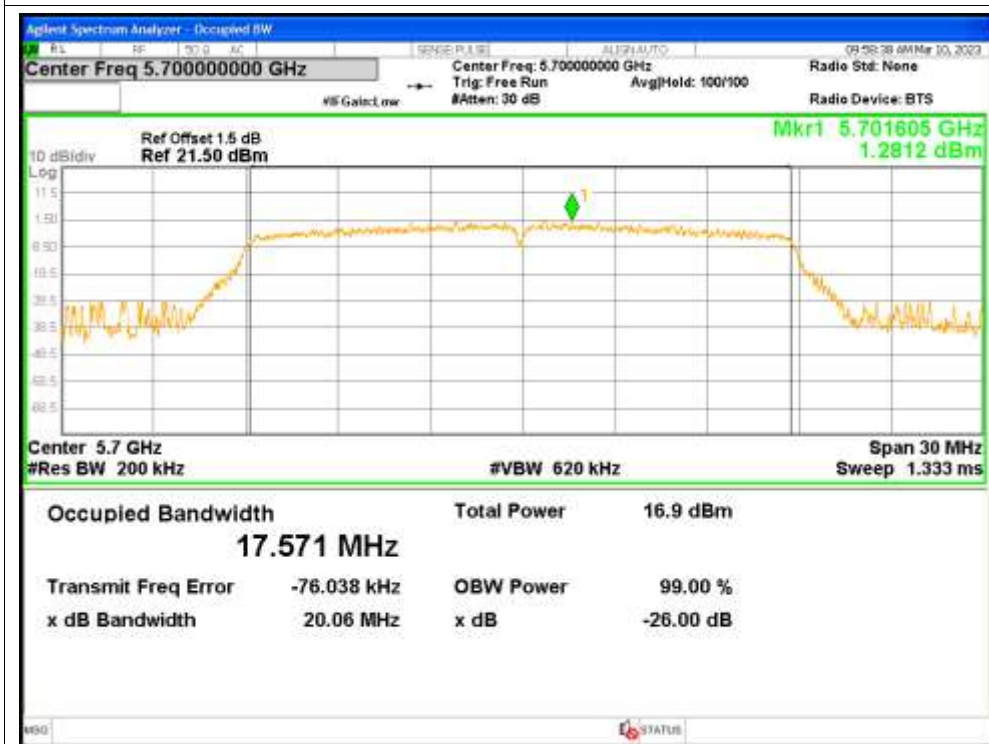
OBW NVNT n20 5500MHz



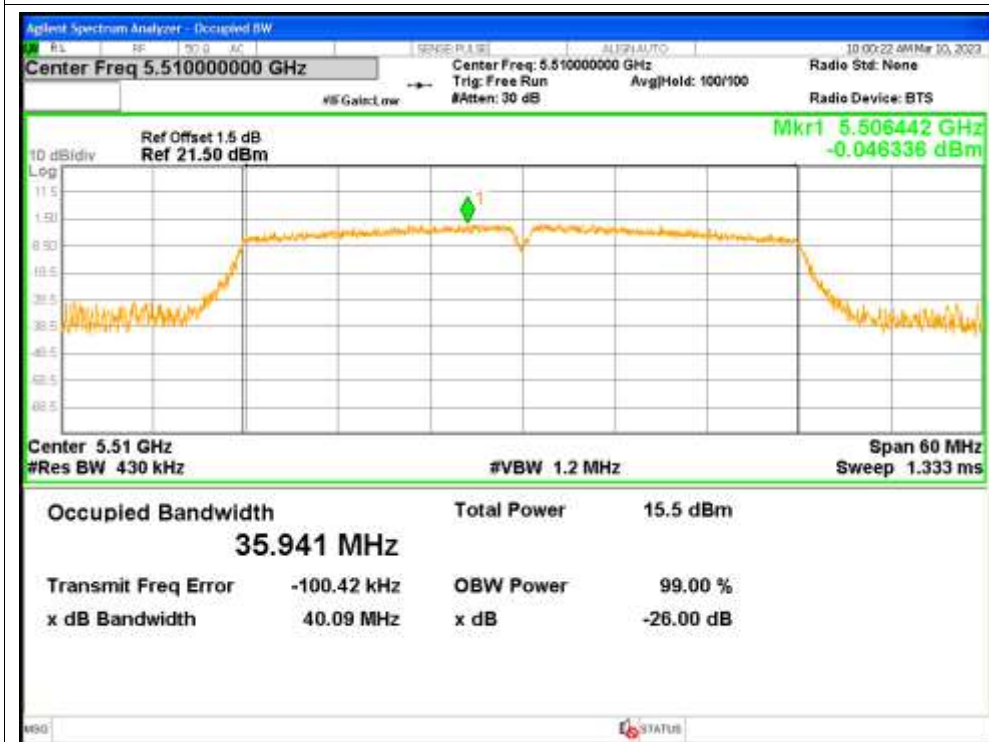
OBW NVNT n20 5580MHz



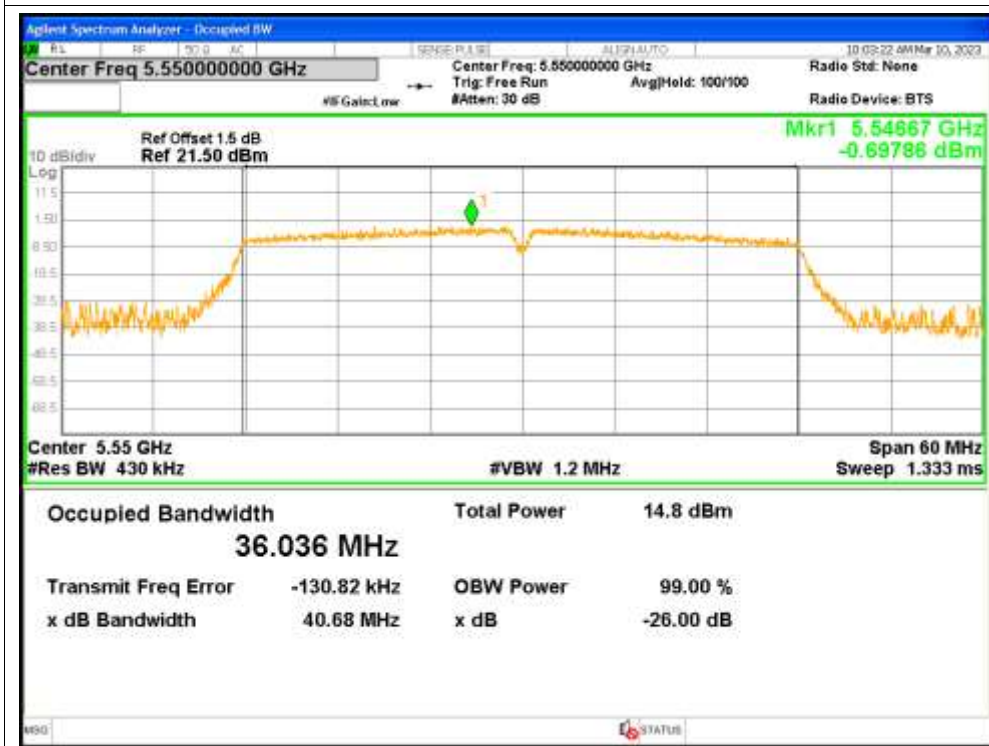
OBW NVNT n20 5700MHz



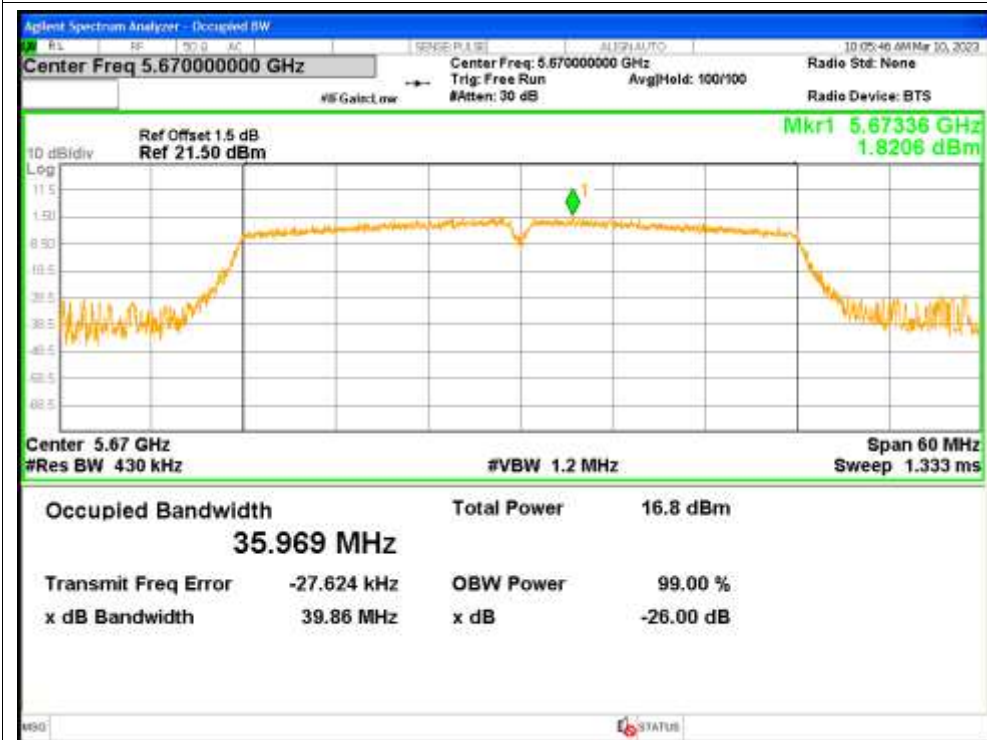
OBW NVNT n40 5510MHz



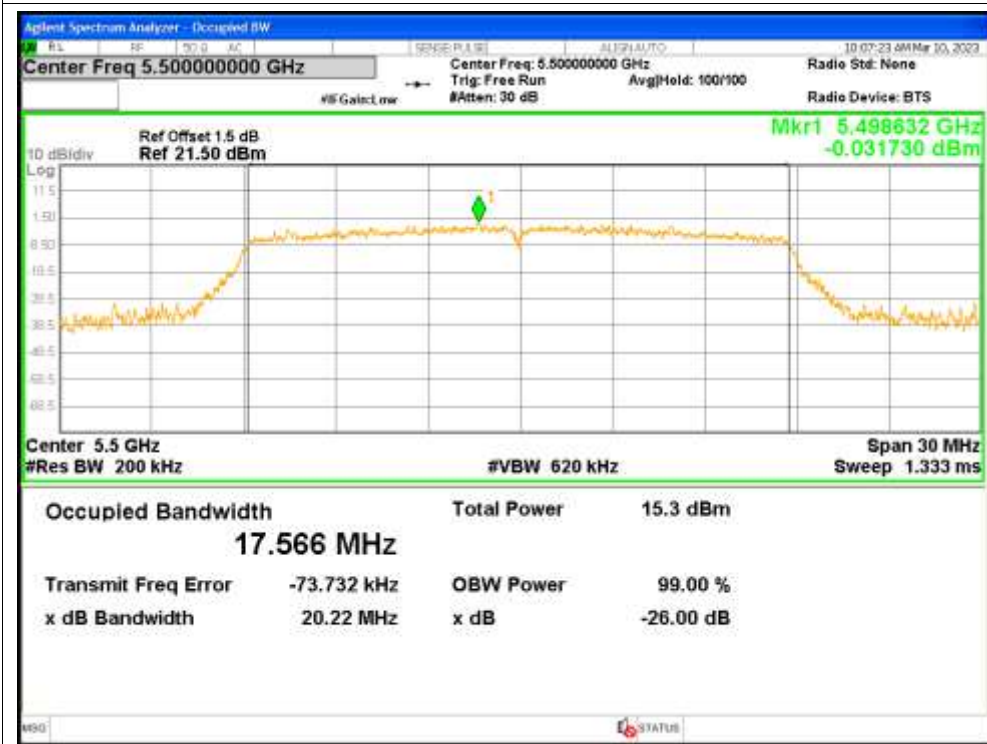
OBW NVNT n40 5550MHz



OBW NVNT n40 5670MHz



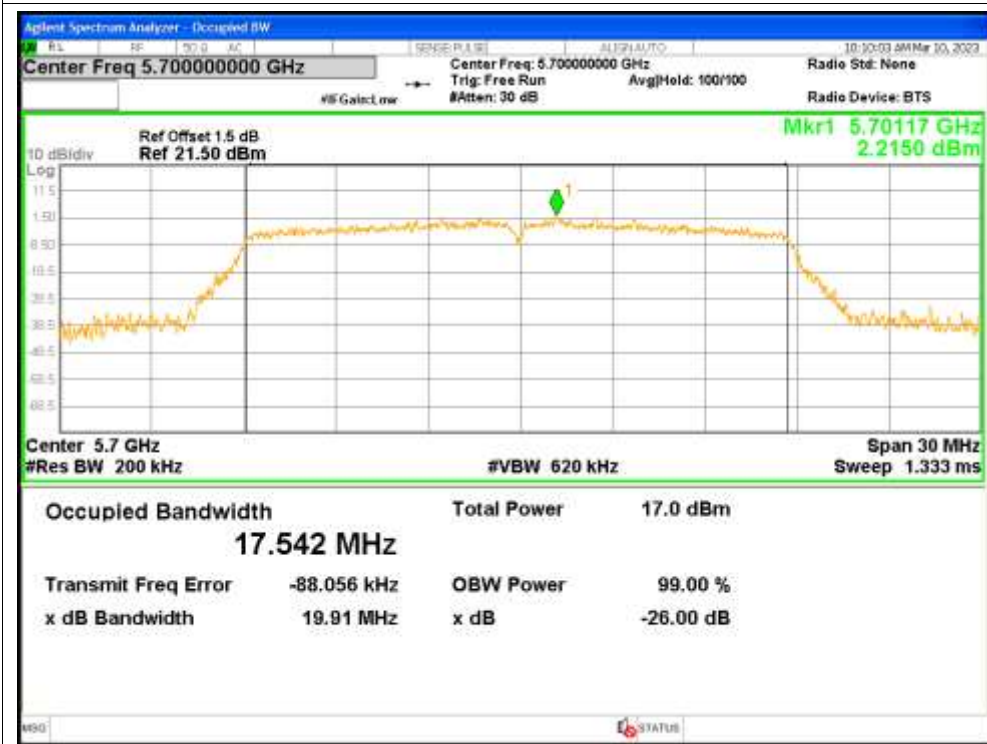
OBW NVNT ac20 5500MHz



OBW NVNT ac20 5580MHz



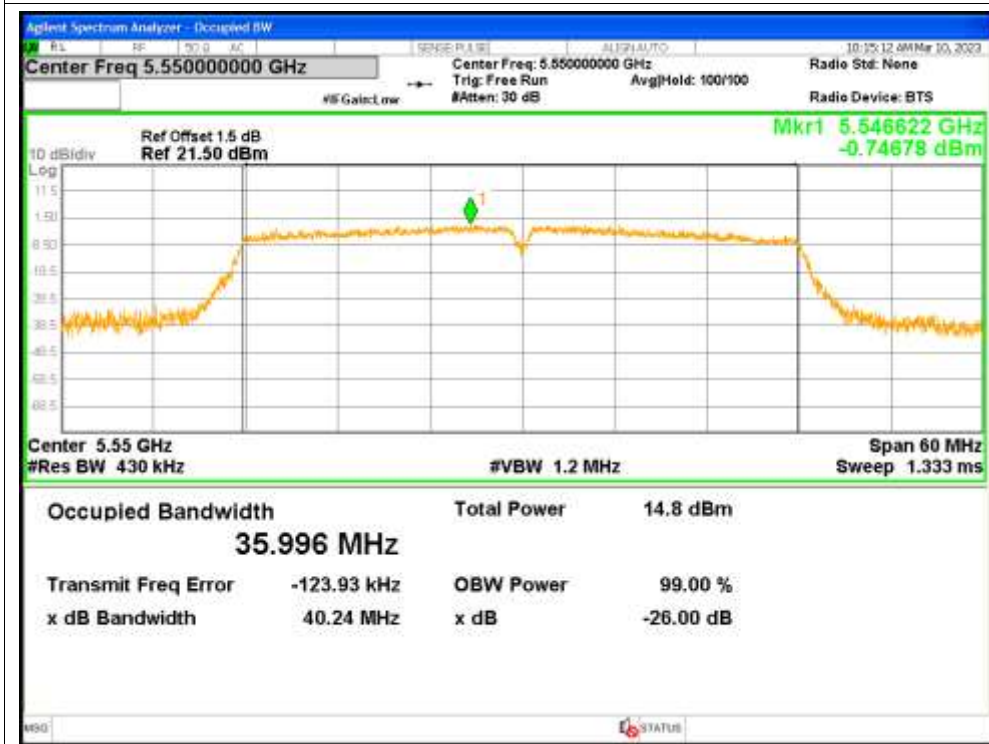
OBW NVNT ac20 5700MHz



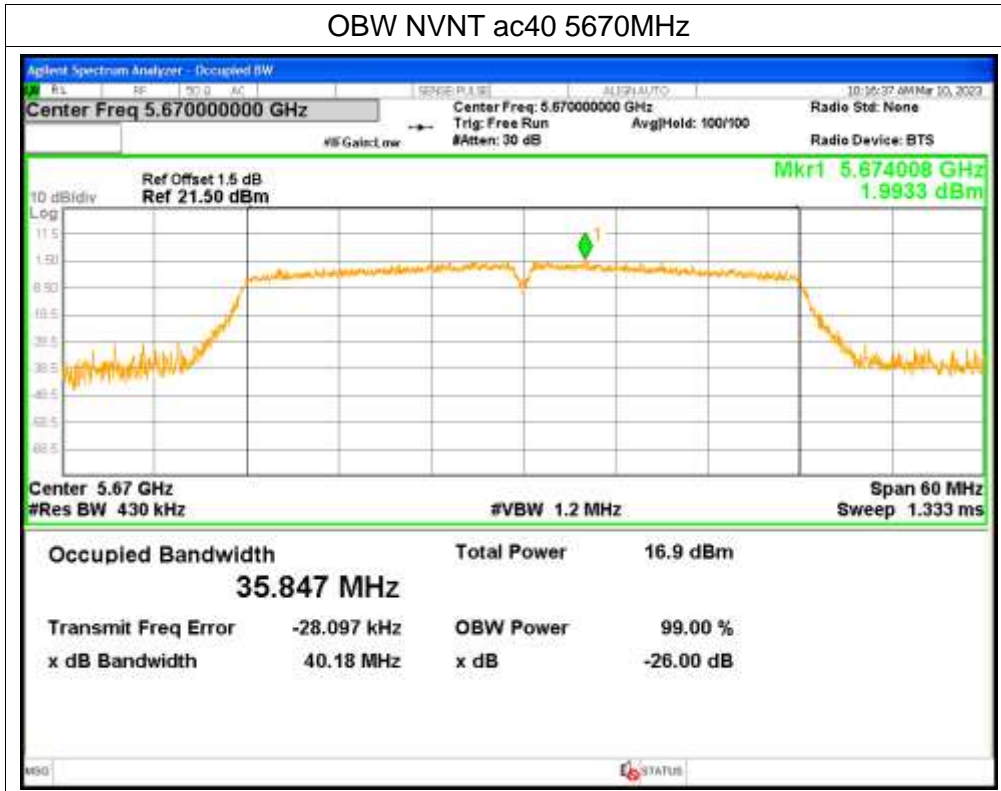
OBW NVNT ac40 5510MHz



OBW NVNT ac40 5550MHz



OBW NVNT ac40 5670MHz



5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	0.342	0.13	0.472	<=11	Pass
NVNT	a	5580	-0.221	0.13	-0.091	<=11	Pass
NVNT	a	5700	1.934	0.13	2.064	<=11	Pass
NVNT	n20	5500	0.057	0.14	0.197	<=11	Pass
NVNT	n20	5580	-0.458	0.14	-0.318	<=11	Pass
NVNT	n20	5700	1.406	0.14	1.546	<=11	Pass
NVNT	n40	5510	-2.977	5.28	2.303	<=11	Pass
NVNT	n40	5550	-3.74	9.49	5.75	<=11	Pass
NVNT	n40	5670	-1.474	0.28	-1.194	<=11	Pass
NVNT	ac20	5500	0.066	0.14	0.206	<=11	Pass
NVNT	ac20	5580	-0.476	0.14	-0.336	<=11	Pass
NVNT	ac20	5700	1.705	0.14	1.845	<=11	Pass
NVNT	ac40	5510	-2.869	0.27	-2.599	<=11	Pass
NVNT	ac40	5550	-3.692	0.27	-3.422	<=11	Pass
NVNT	ac40	5670	-1.736	0.27	-1.466	<=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

