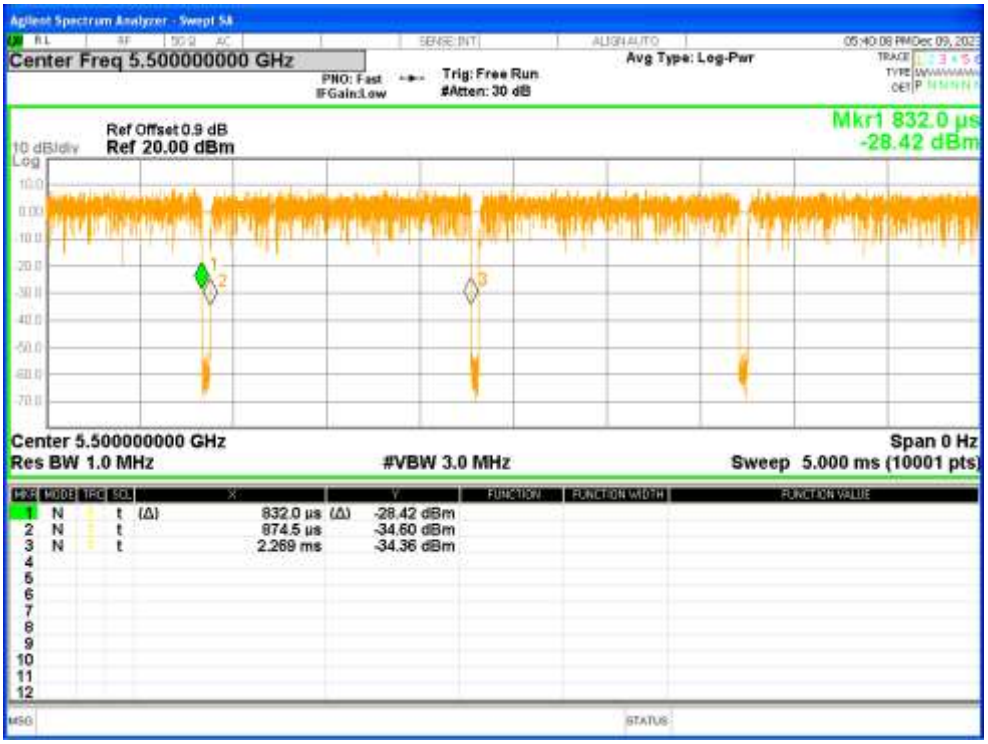
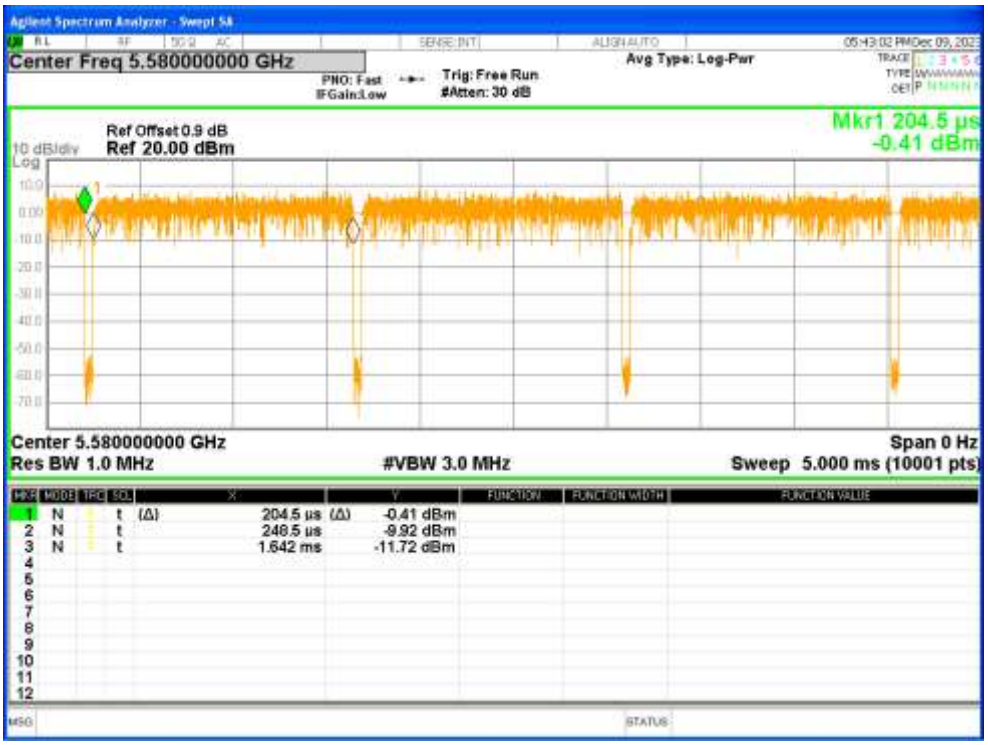
1. Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	97.04	0.13	0.72
NVNT	a	5580	96.94	0.13	0.72
NVNT	a	5700	97.04	0.13	0.72
NVNT	n20	5500	96.8	0.14	0.77
NVNT	n20	5580	96.73	0.14	0.77
NVNT	n20	5700	96.84	0.14	0.77
NVNT	n40	5510	93.86	0.28	1.54
NVNT	n40	5550	93.71	0.28	1.54
NVNT	n40	5670	93.93	0.27	1.54
NVNT	ac20	5500	96.83	0.14	0.76
NVNT	ac20	5580	96.79	0.14	0.76
NVNT	ac20	5700	96.87	0.14	0.76
NVNT	ac40	5510	93.97	0.27	1.53
NVNT	ac40	5550	93.97	0.27	1.53
NVNT	ac40	5670	93.97	0.27	1.53
NVNT	ac80	5530	88.6	0.53	3.06
NVNT	ac80	5610	88.47	0.53	3.07

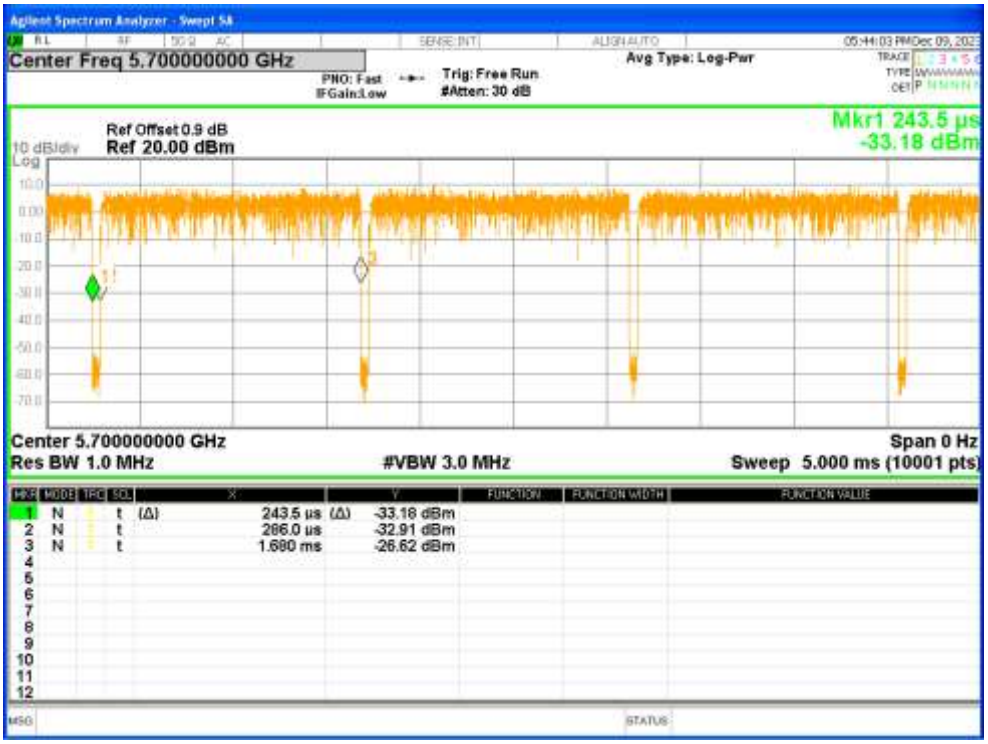
Test Graphs
Duty Cycle NVNT a 5500MHz



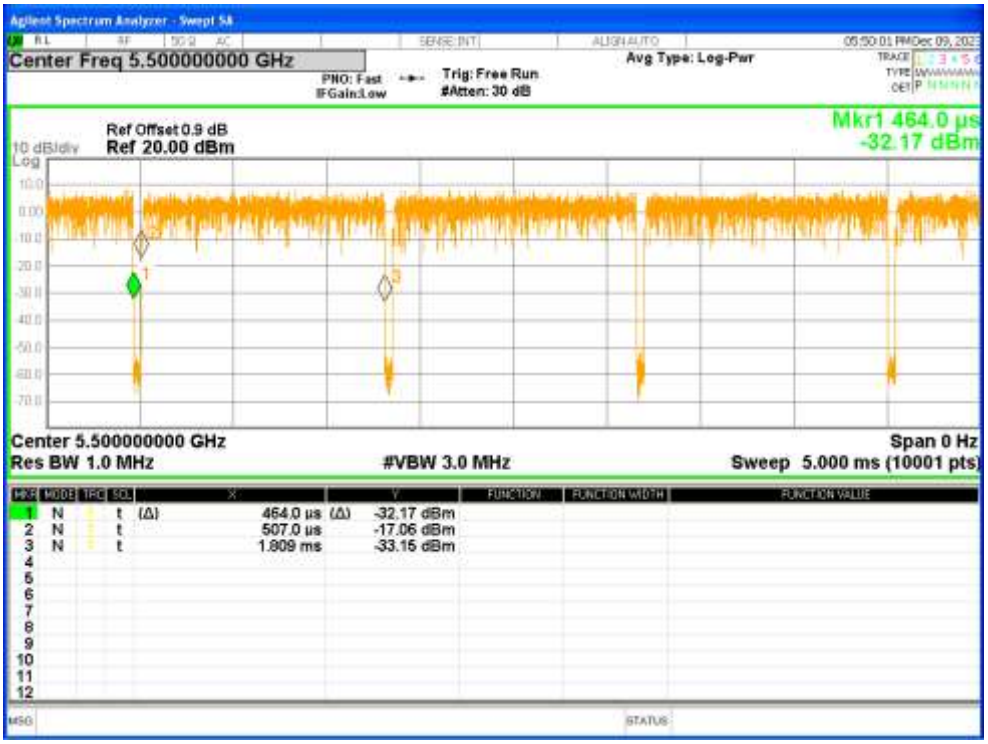
Duty Cycle NVNT a 5580MHz



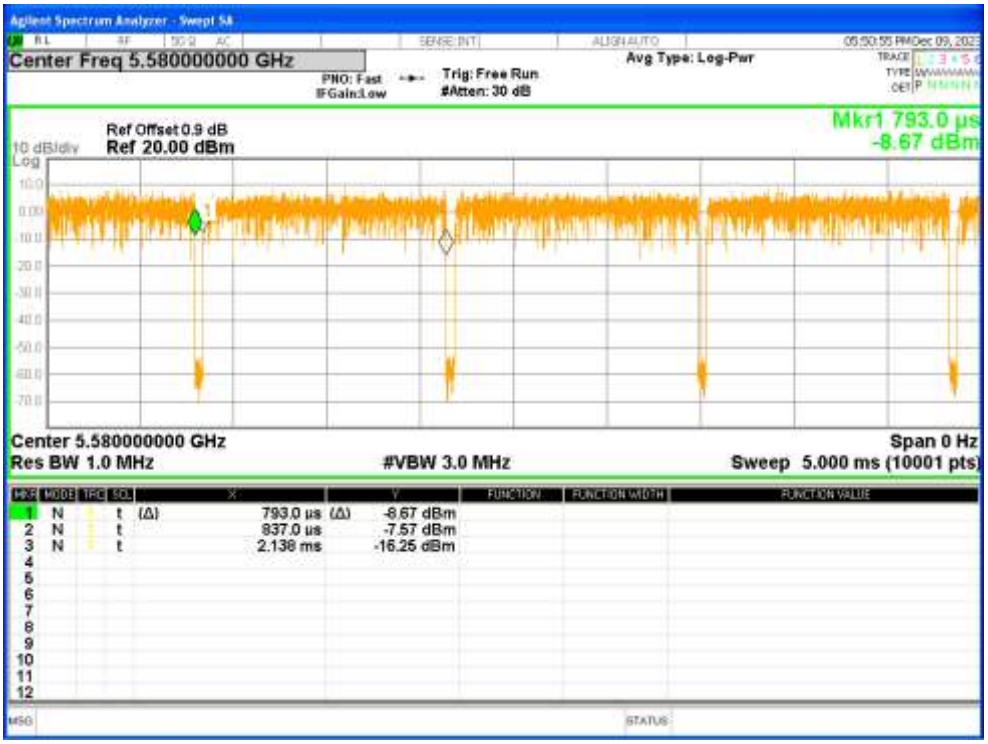
Duty Cycle NVNT a 5700MHz



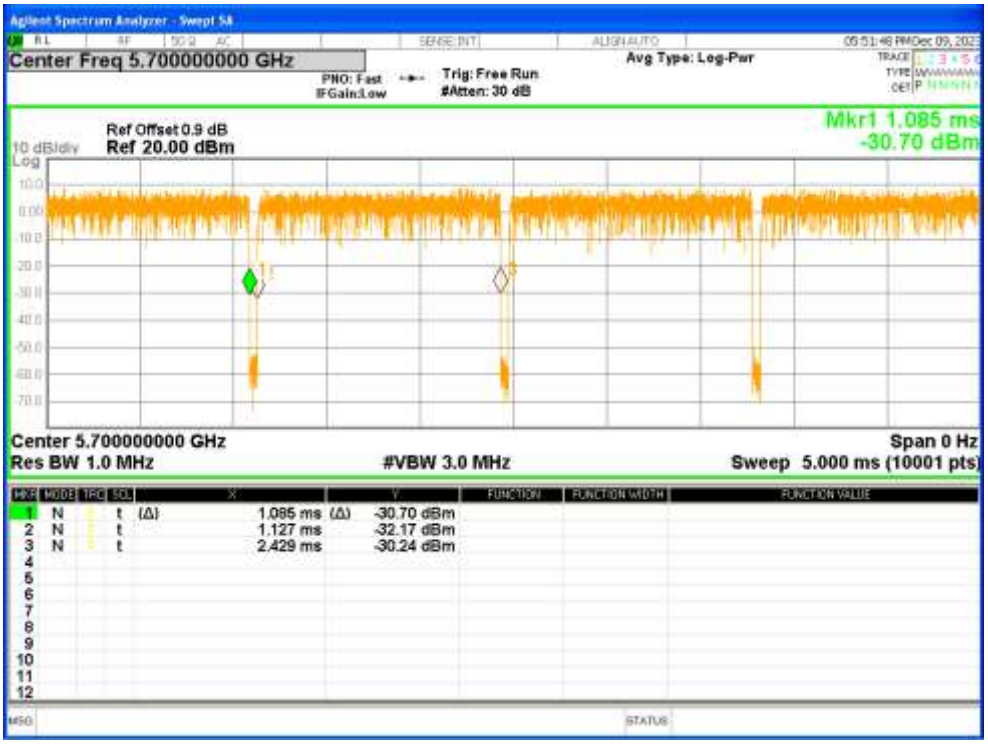
Duty Cycle NVNT n20 5500MHz



Duty Cycle NVNT n20 5580MHz

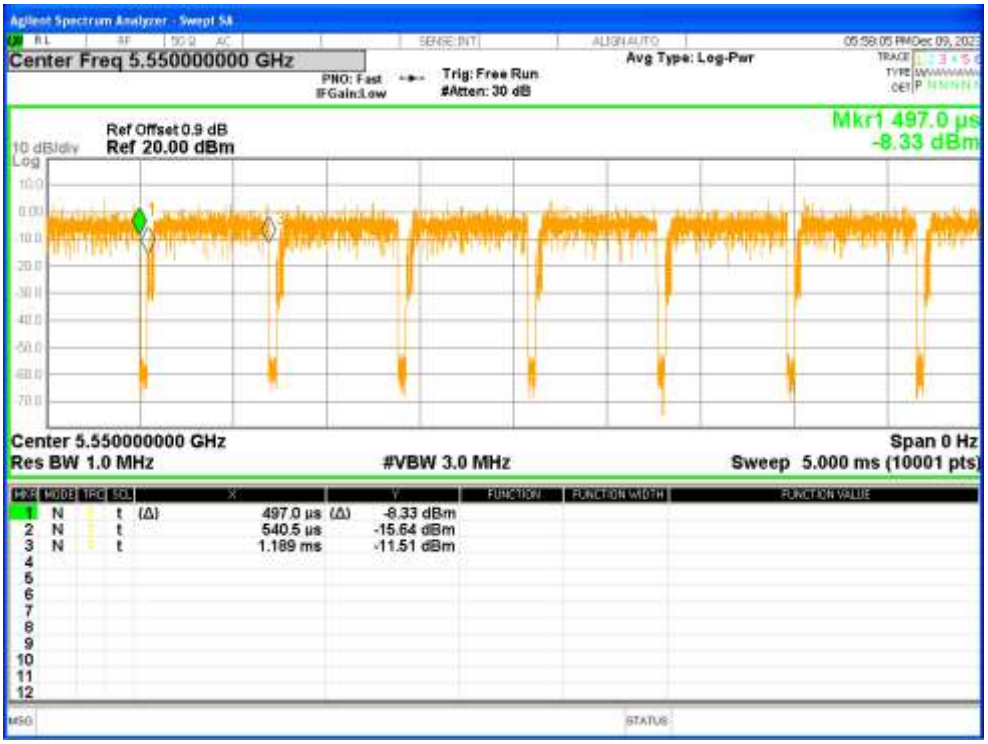


Duty Cycle NVNT n20 5700MHz

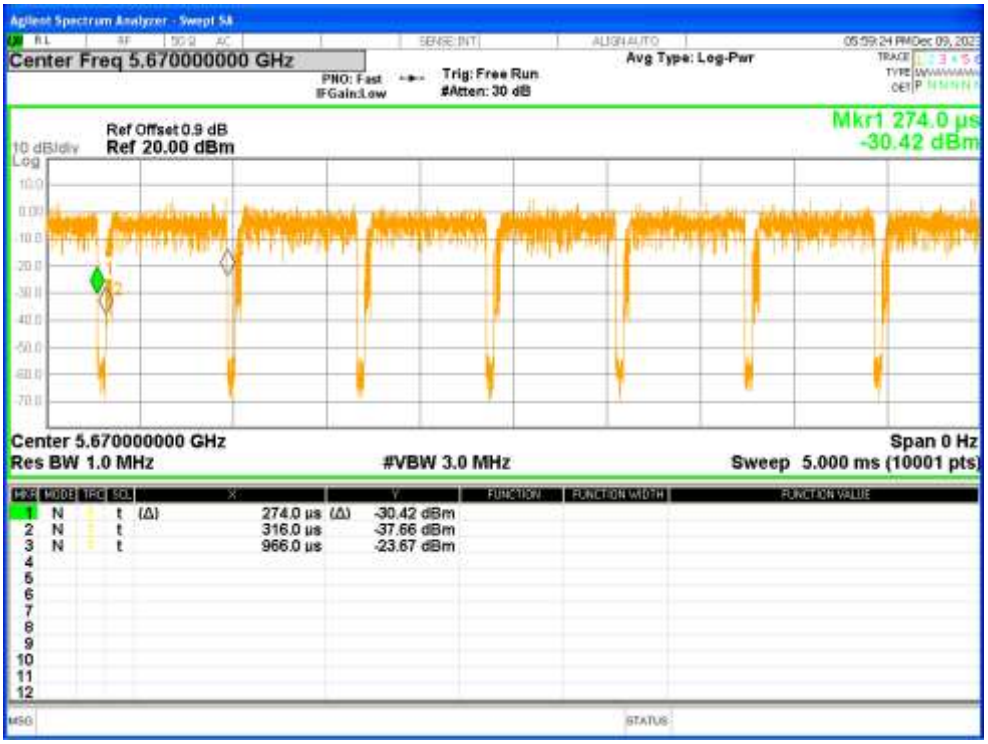


Duty Cycle NVNT n40 5510MHz

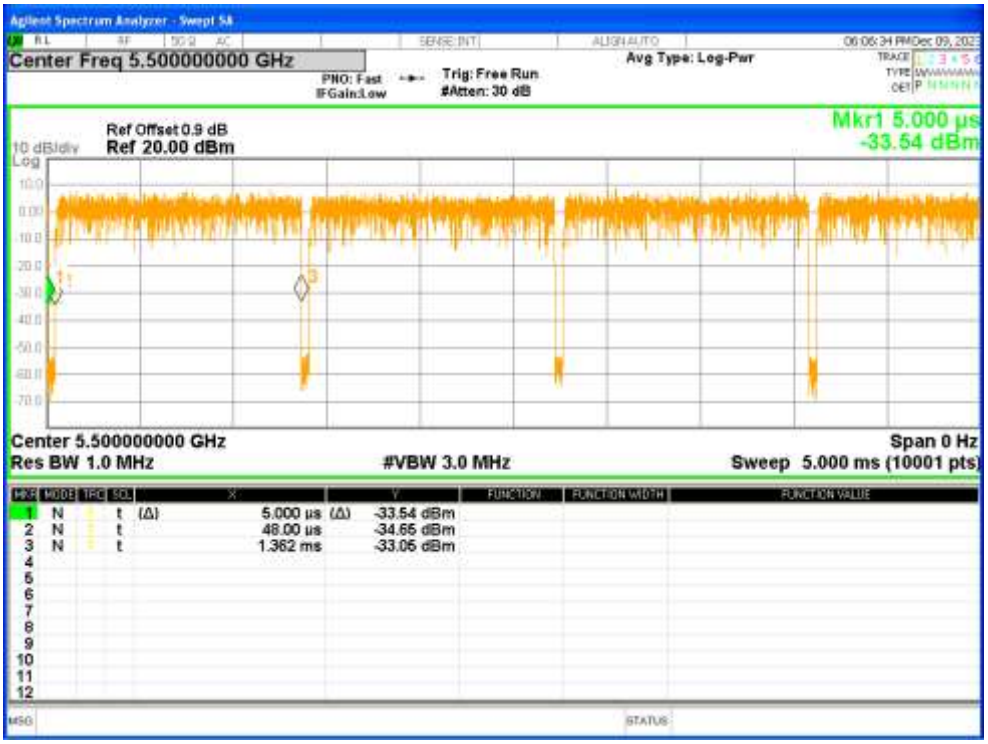
Duty Cycle NVNT n40 5550MHz



Duty Cycle NVNT n40 5670MHz

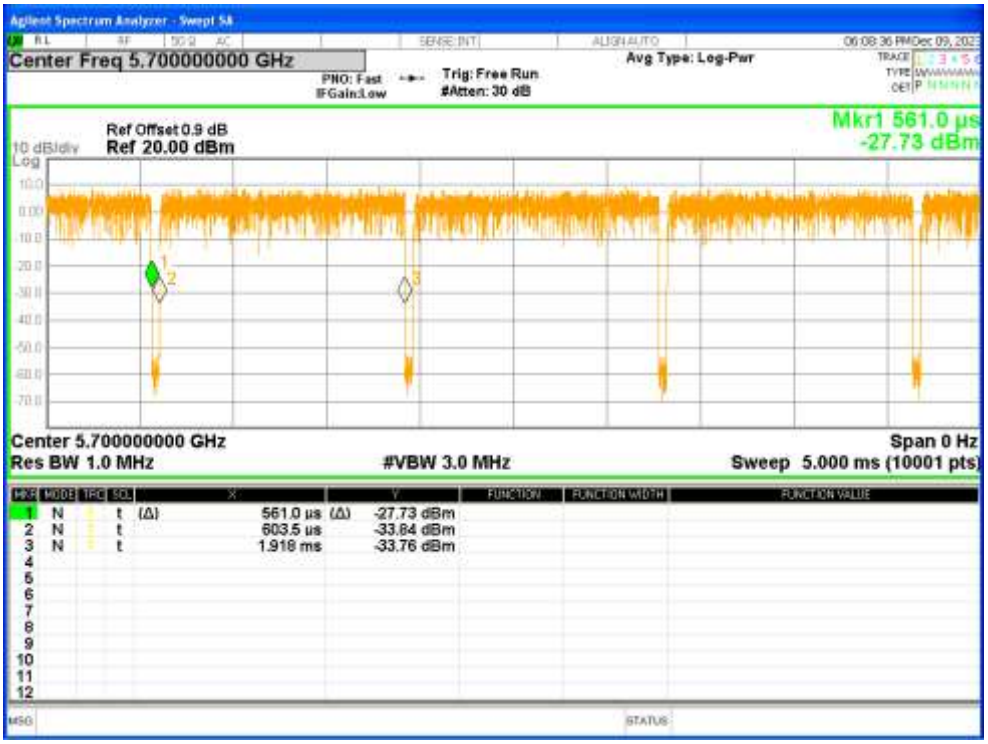


Duty Cycle NVNT ac20 5500MHz

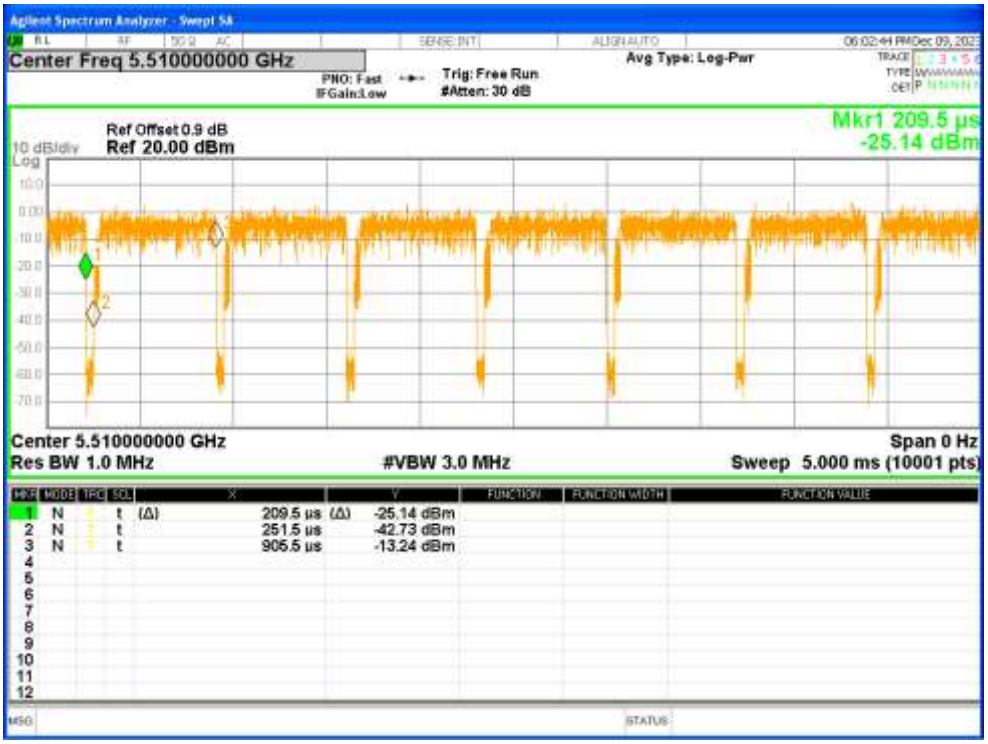


Duty Cycle NVNT ac20 5580MHz

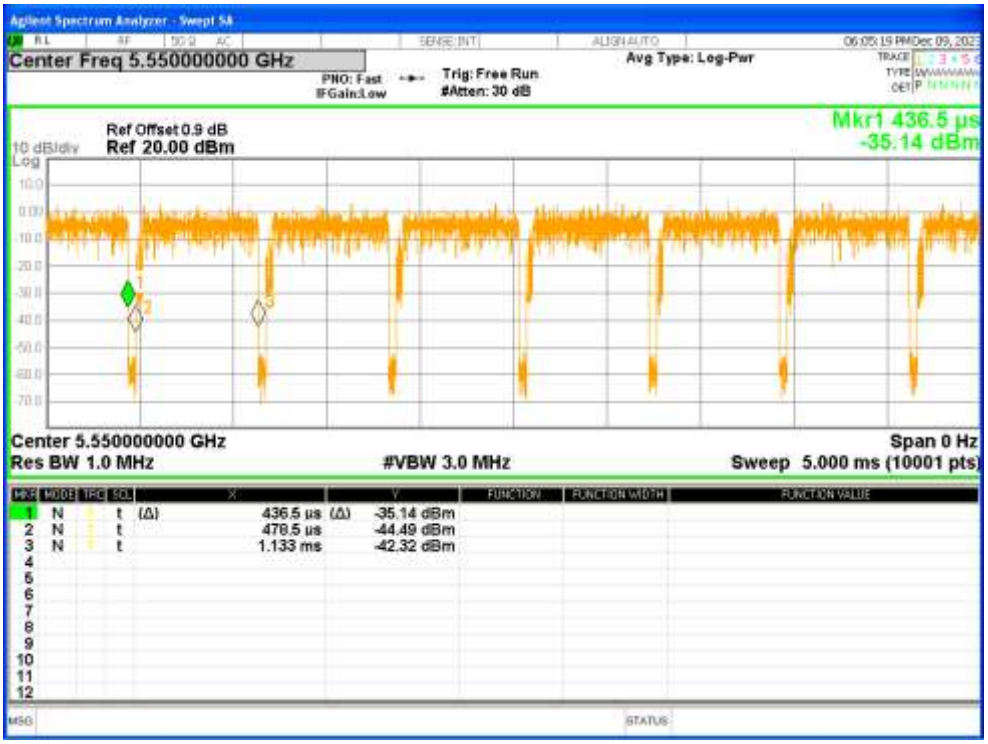
Duty Cycle NVNT ac20 5700MHz



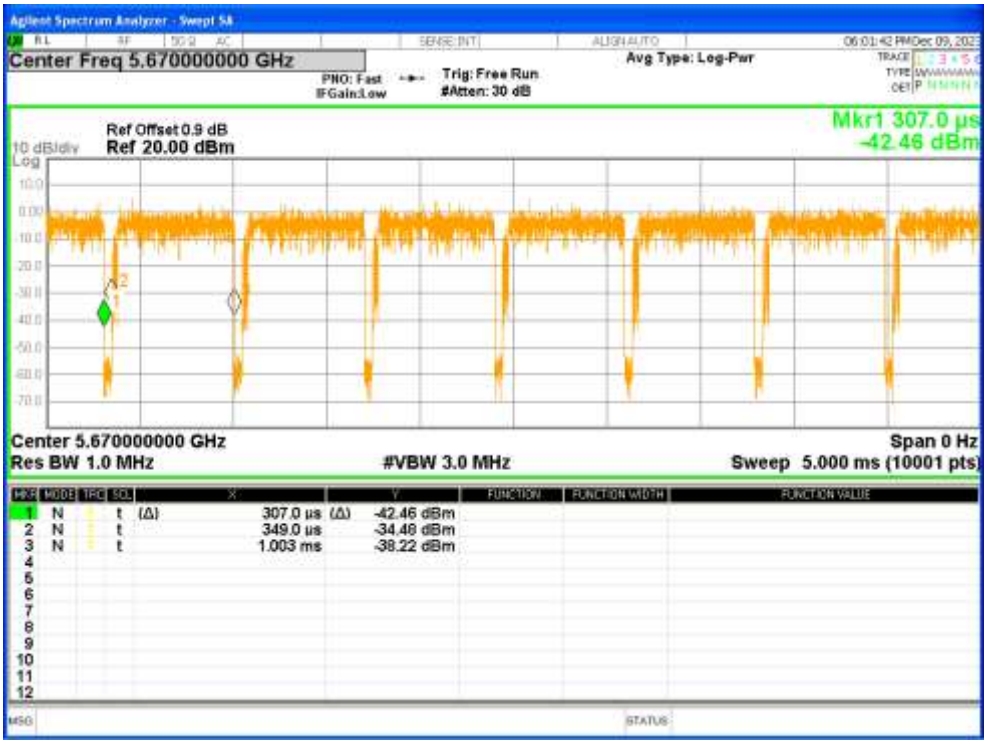
Duty Cycle NVNT ac40 5510MHz



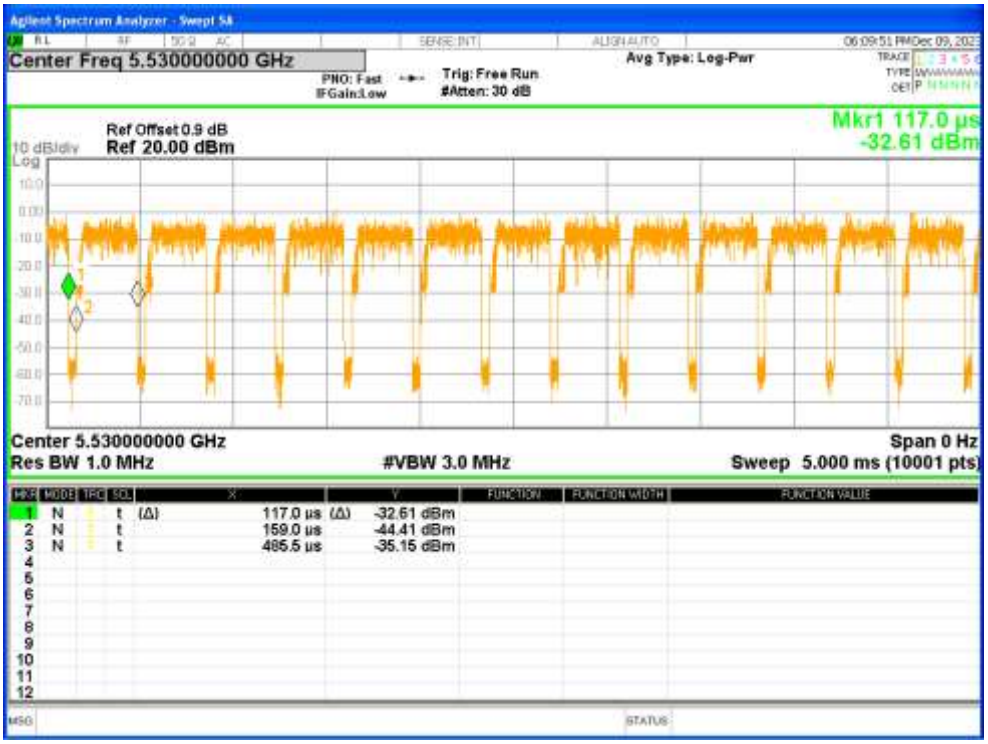
Duty Cycle NVNT ac40 5550MHz



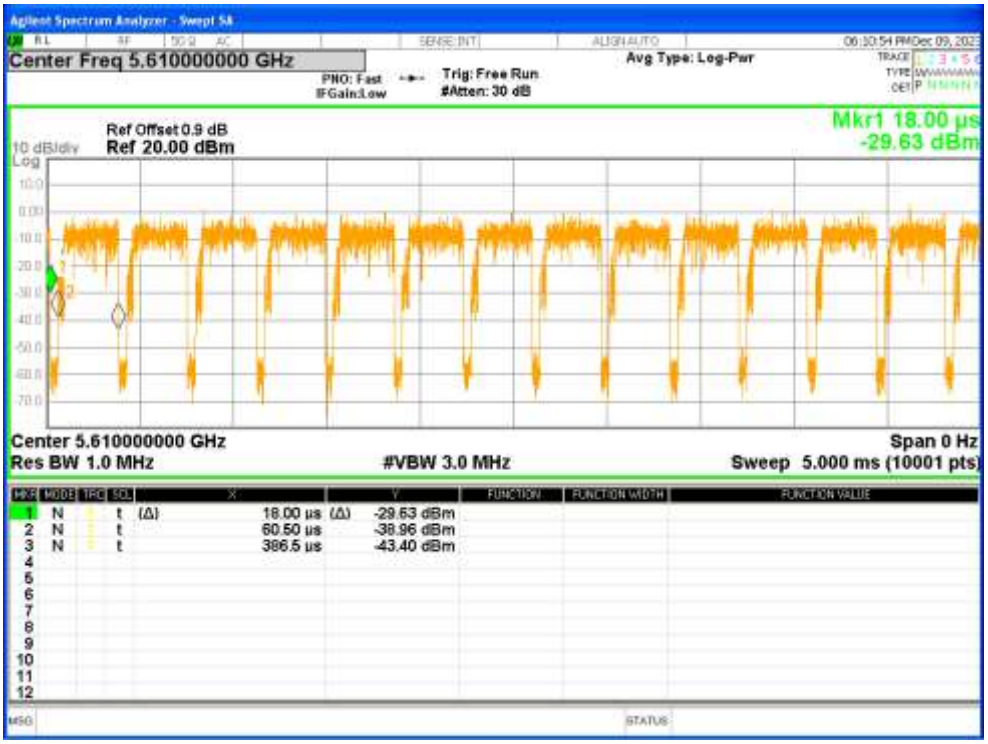
Duty Cycle NVNT ac40 5670MHz



Duty Cycle NVNT ac80 5530MHz



Duty Cycle NVNT ac80 5610MHz



2. Maximum Conducted Output Power

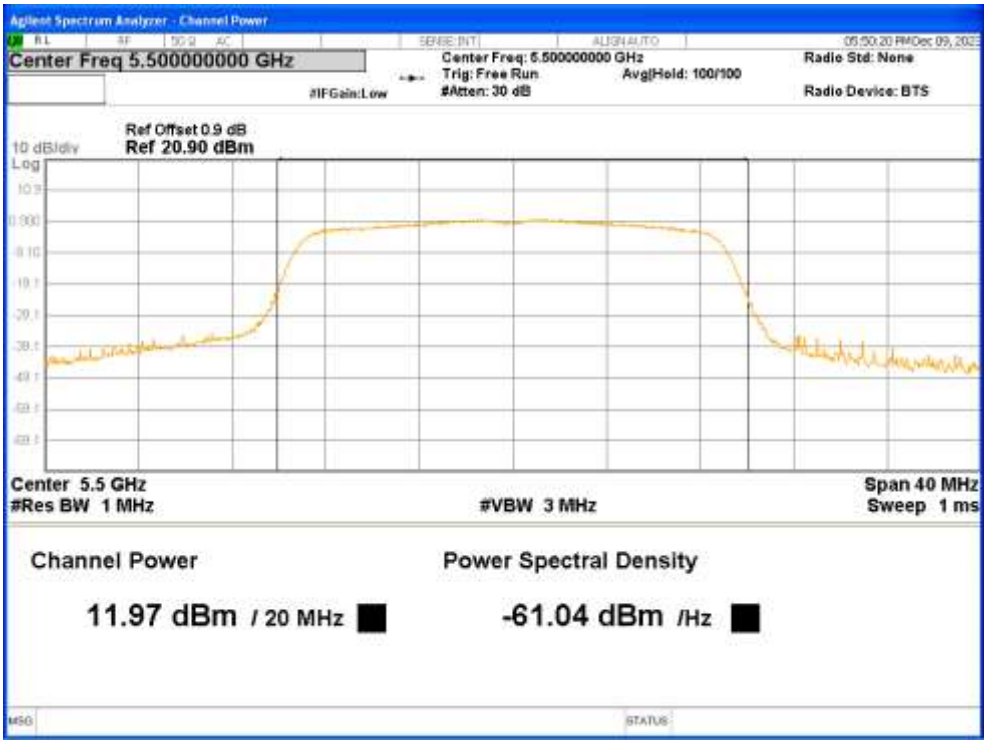
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	11.7	0.13	11.83	<=24	Pass
NVNT	a	5580	12.11	0.13	12.24	<=24	Pass
NVNT	a	5700	13.07	0.13	13.2	<=23.97	Pass
NVNT	n20	5500	11.97	0.14	12.11	<=24	Pass
NVNT	n20	5580	12.04	0.14	12.18	<=24	Pass
NVNT	n20	5700	12.98	0.14	13.12	<=24	Pass
NVNT	n40	5510	11.72	0.28	12	<=24	Pass
NVNT	n40	5550	12.05	0.28	12.33	<=24	Pass
NVNT	n40	5670	12.47	0.27	12.74	<=24	Pass
NVNT	ac20	5500	11.64	0.14	11.78	<=24	Pass
NVNT	ac20	5580	12.12	0.14	12.26	<=24	Pass
NVNT	ac20	5700	13.17	0.14	13.31	<=24	Pass
NVNT	ac40	5510	11.75	0.27	12.02	<=24	Pass
NVNT	ac40	5550	12.07	0.27	12.34	<=24	Pass
NVNT	ac40	5670	12.58	0.27	12.85	<=24	Pass
NVNT	ac80	5530	11.88	0.53	12.41	<=24	Pass
NVNT	ac80	5610	12.36	0.53	12.89	<=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

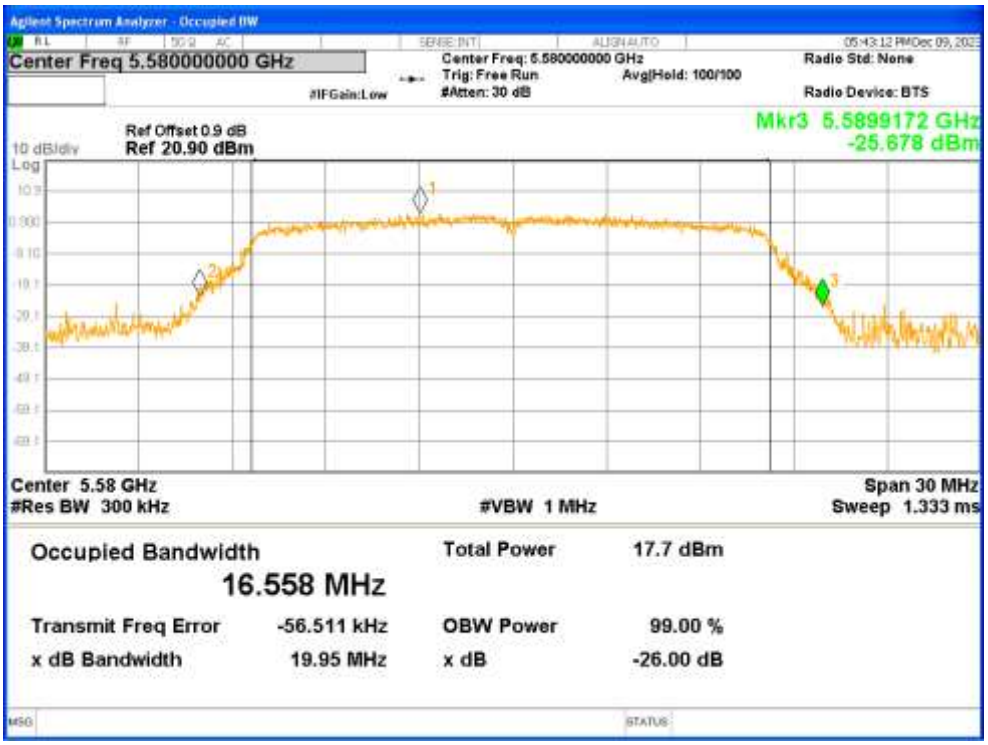
Power NVNT ac80 5610MHz

3. -26dB Bandwidth

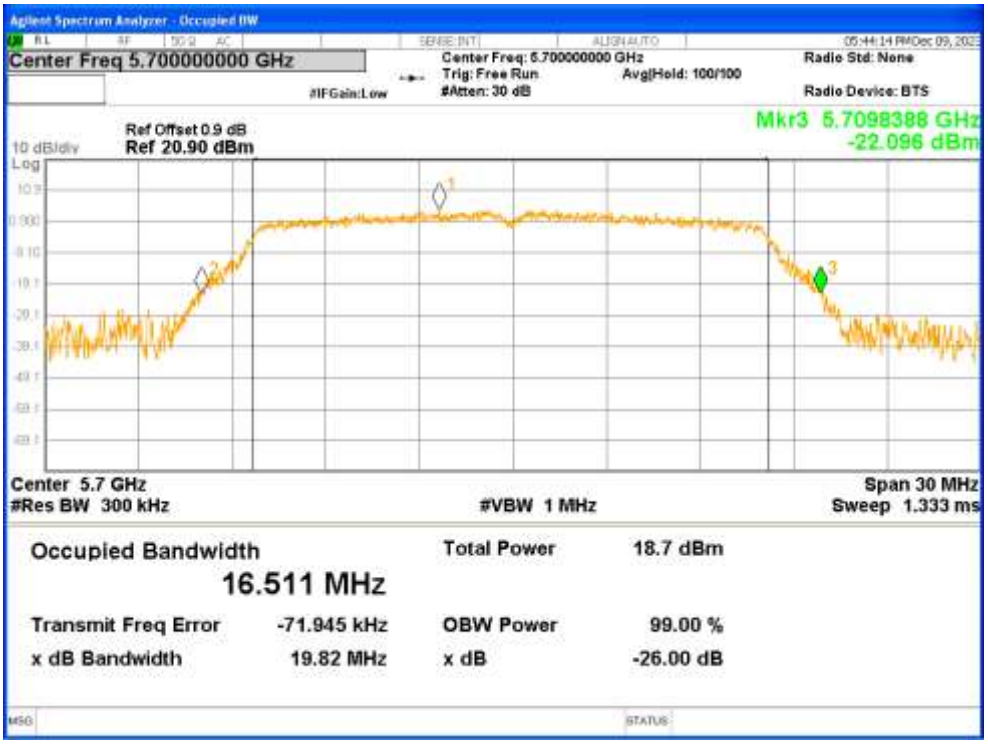
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	20.0672	Pass
NVNT	a	5580	19.9475	Pass
NVNT	a	5700	19.8215	Pass
NVNT	n20	5500	20.2544	Pass
NVNT	n20	5580	20.3272	Pass
NVNT	n20	5700	20.2607	Pass
NVNT	n40	5510	40.1632	Pass
NVNT	n40	5550	40.105	Pass
NVNT	n40	5670	39.6139	Pass
NVNT	ac20	5500	20.1637	Pass
NVNT	ac20	5580	20.4271	Pass
NVNT	ac20	5700	20.3973	Pass
NVNT	ac40	5510	39.9177	Pass
NVNT	ac40	5550	39.6387	Pass
NVNT	ac40	5670	39.6832	Pass
NVNT	ac80	5530	79.4677	Pass
NVNT	ac80	5610	79.8568	Pass

Test Graphs
-26dB Bandwidth NVNT a 5500MHz

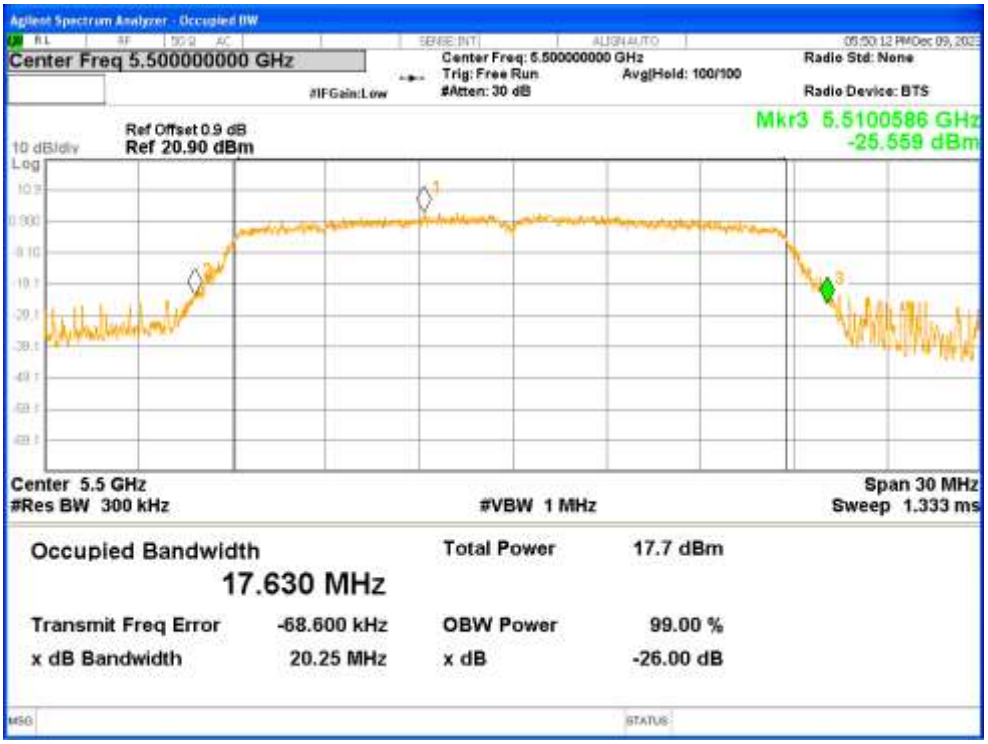
-26dB Bandwidth NVNT a 5580MHz



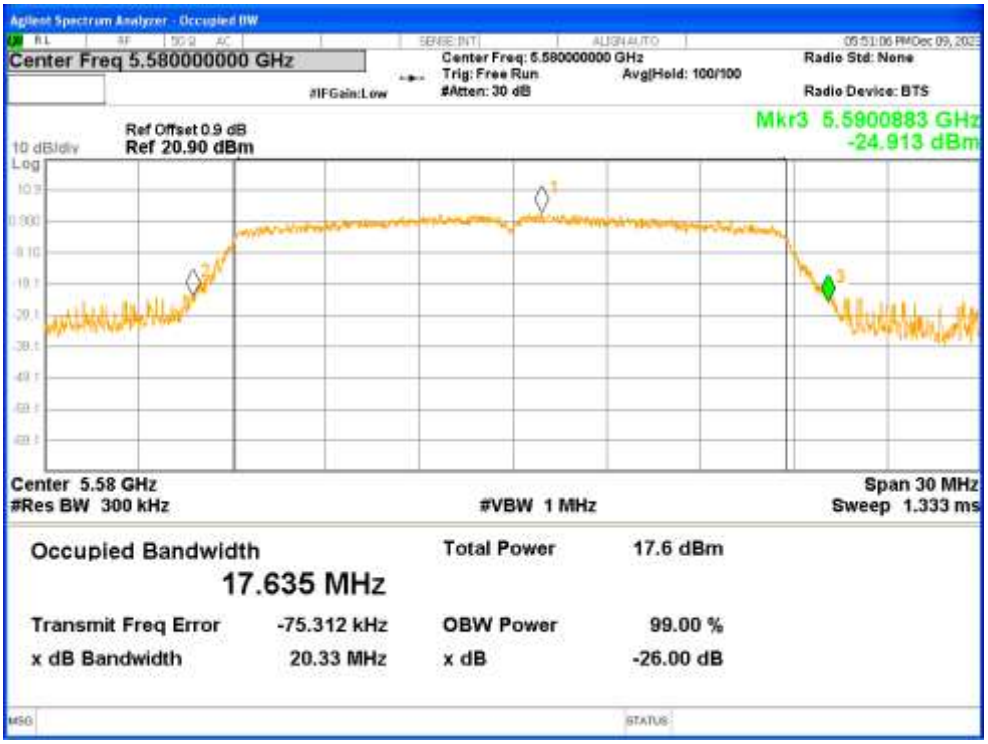
-26dB Bandwidth NVNT a 5700MHz



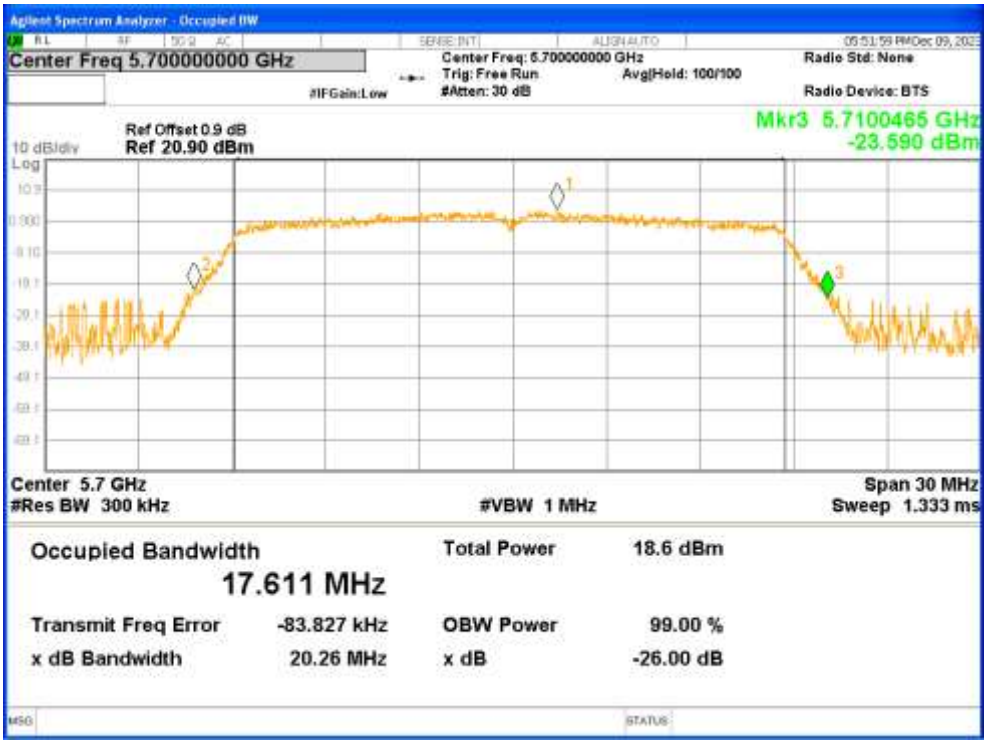
-26dB Bandwidth NVNT n20 5500MHz



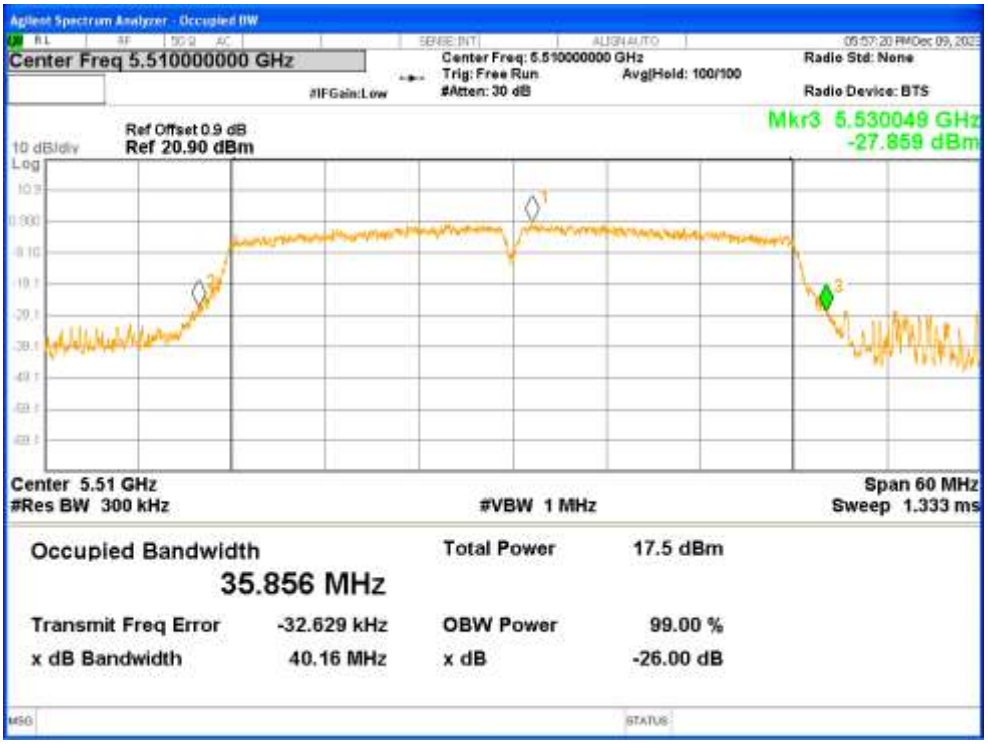
-26dB Bandwidth NVNT n20 5580MHz



-26dB Bandwidth NVNT n20 5700MHz

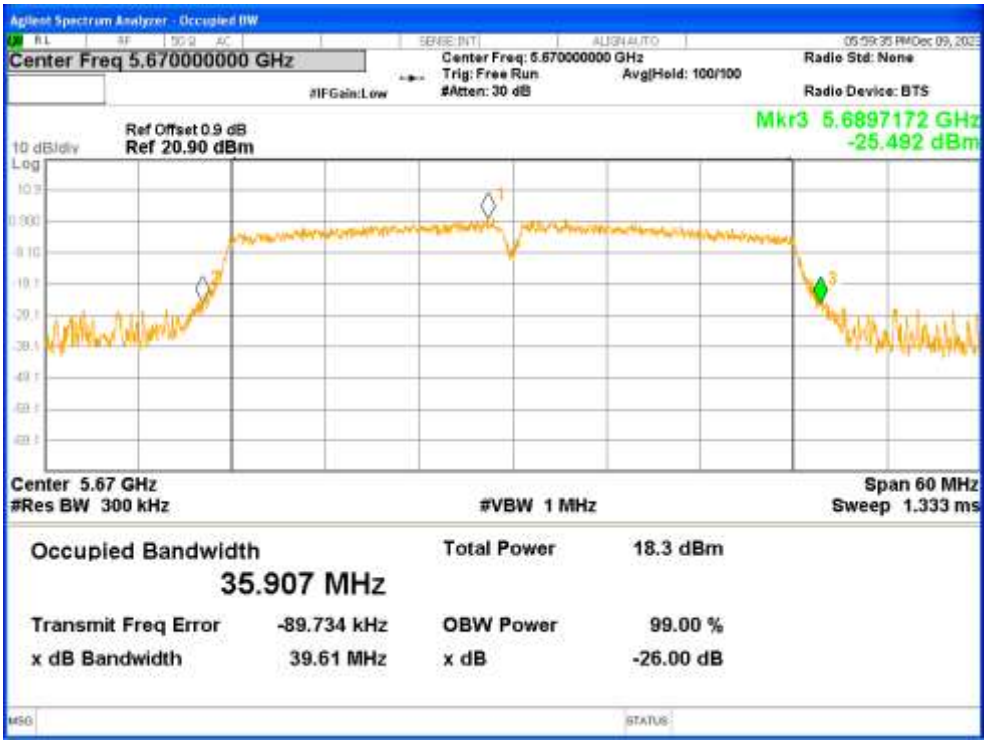


-26dB Bandwidth NVNT n40 5510MHz



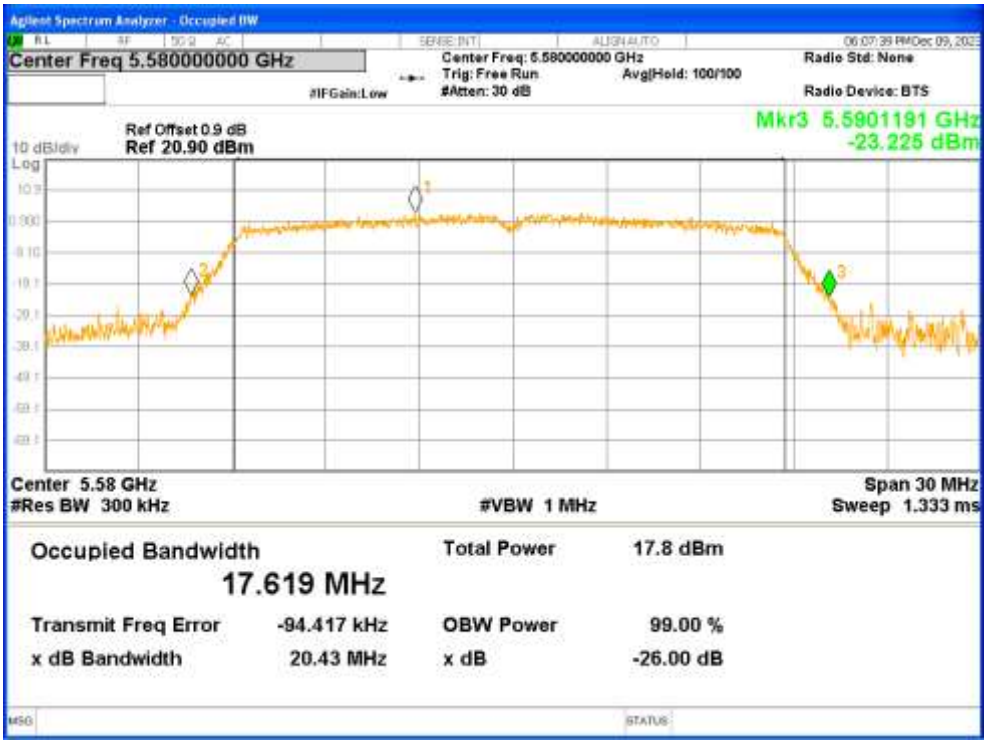
-26dB Bandwidth NVNT n40 5550MHz

-26dB Bandwidth NVNT n40 5670MHz



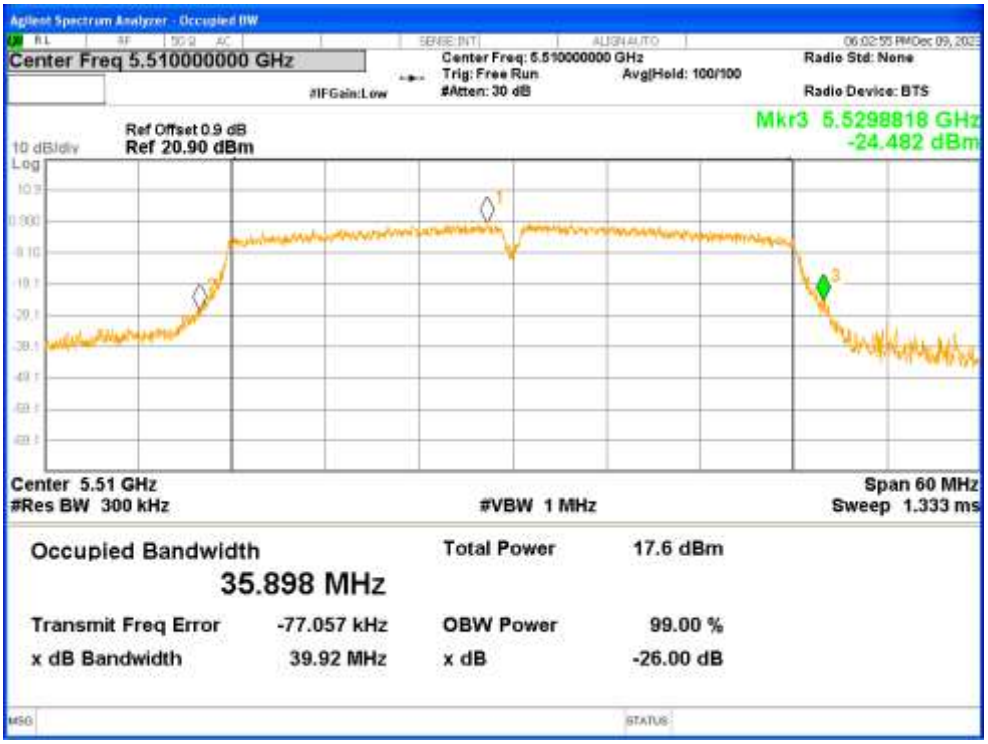
-26dB Bandwidth NVNT ac20 5500MHz

-26dB Bandwidth NVNT ac20 5580MHz



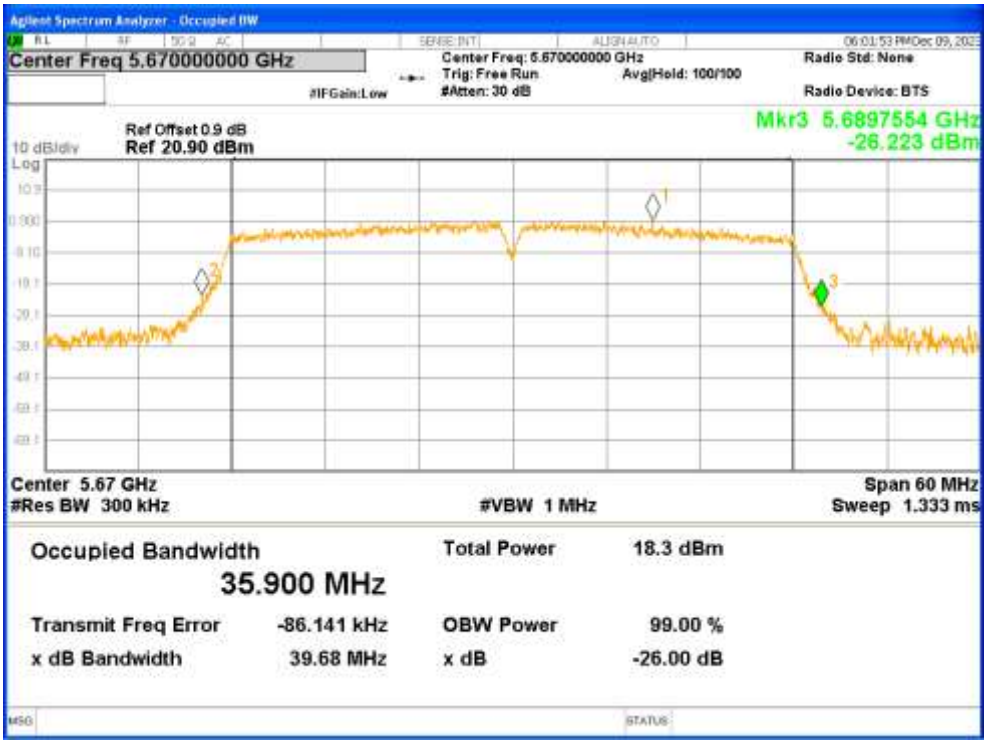
-26dB Bandwidth NVNT ac20 5700MHz

-26dB Bandwidth NVNT ac40 5510MHz

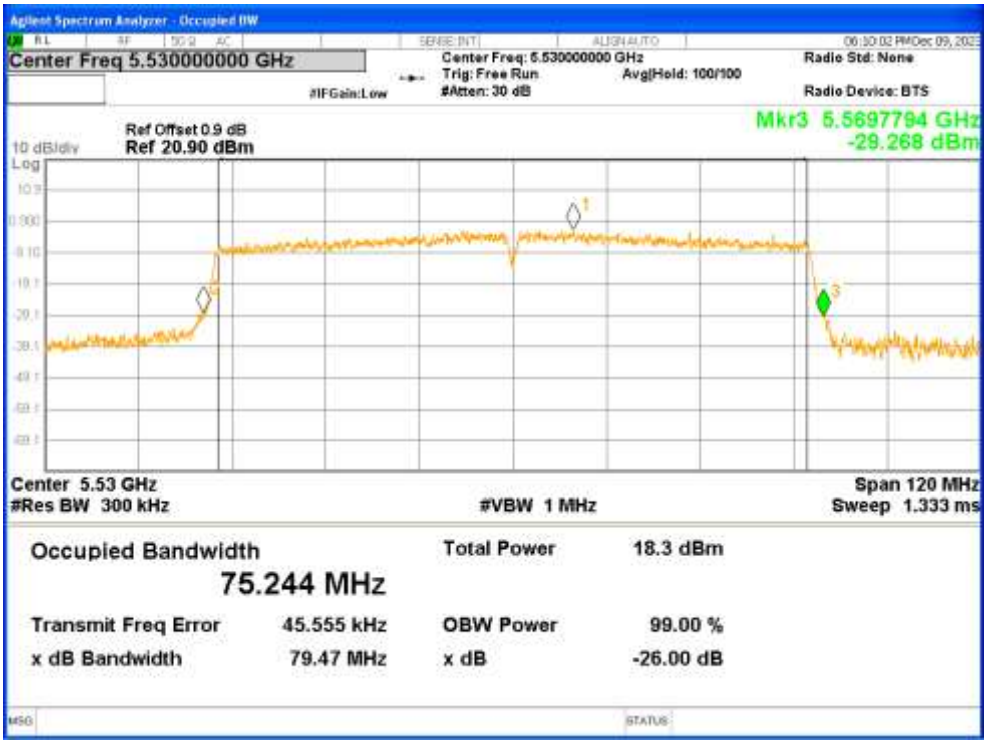


-26dB Bandwidth NVNT ac40 5550MHz

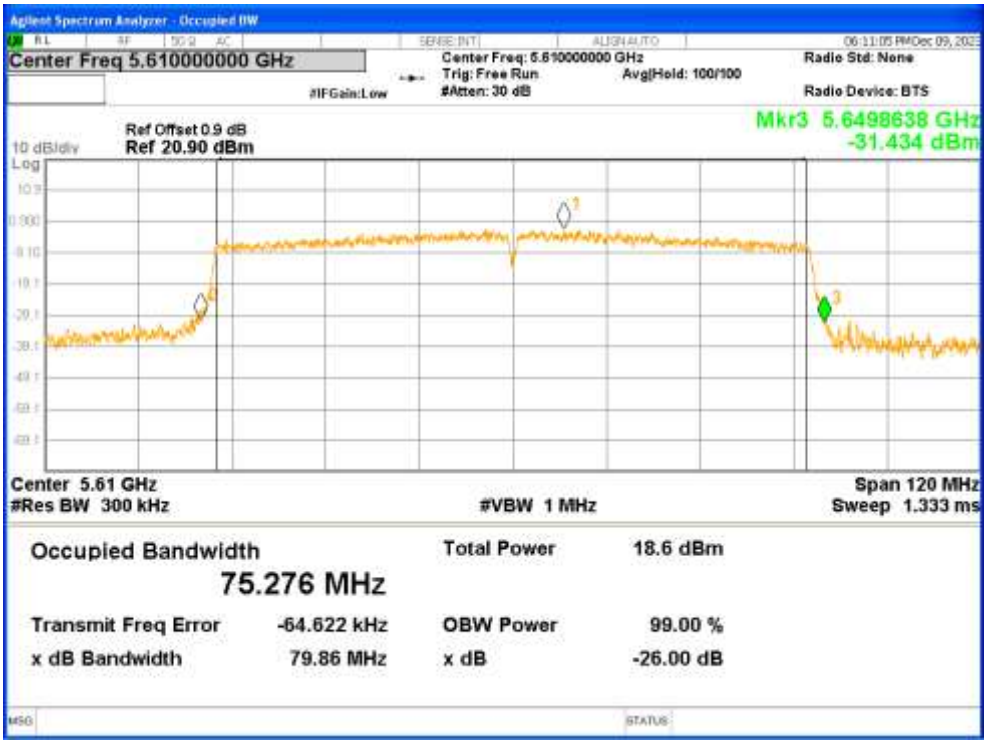
-26dB Bandwidth NVNT ac40 5670MHz



-26dB Bandwidth NVNT ac80 5530MHz



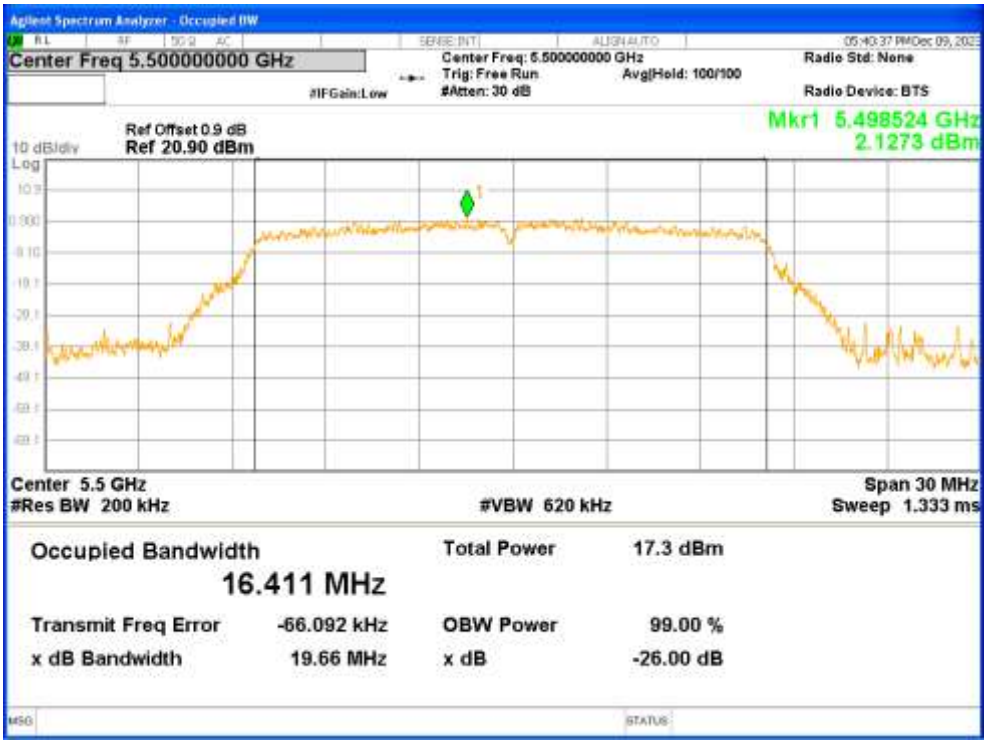
-26dB Bandwidth NVNT ac80 5610MHz



4. Occupied Channel Bandwidth

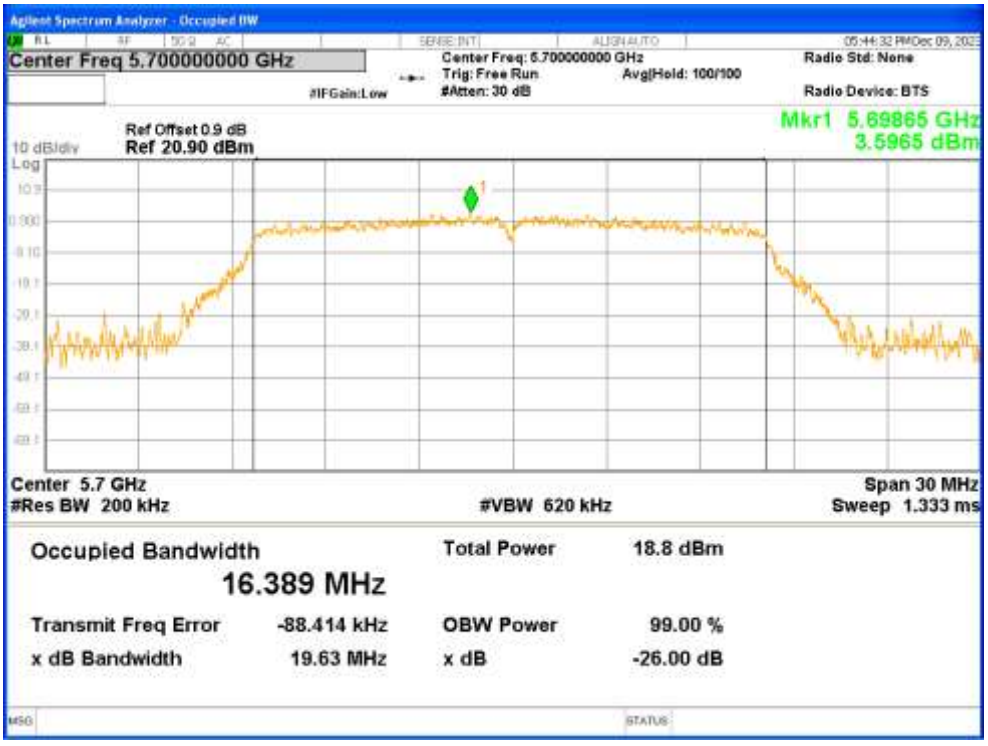
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	16.4108
NVNT	a	5580	16.3936
NVNT	a	5700	16.3887
NVNT	n20	5500	17.5353
NVNT	n20	5580	17.5701
NVNT	n20	5700	17.5495
NVNT	n40	5510	35.9686
NVNT	n40	5550	35.9707
NVNT	n40	5670	35.949
NVNT	ac20	5500	17.5647
NVNT	ac20	5580	17.5675
NVNT	ac20	5700	17.5262
NVNT	ac40	5510	35.9138
NVNT	ac40	5550	35.9158
NVNT	ac40	5670	35.9431
NVNT	ac80	5530	75.2909
NVNT	ac80	5610	75.2497

Test Graphs
OBW NVNT a 5500MHz

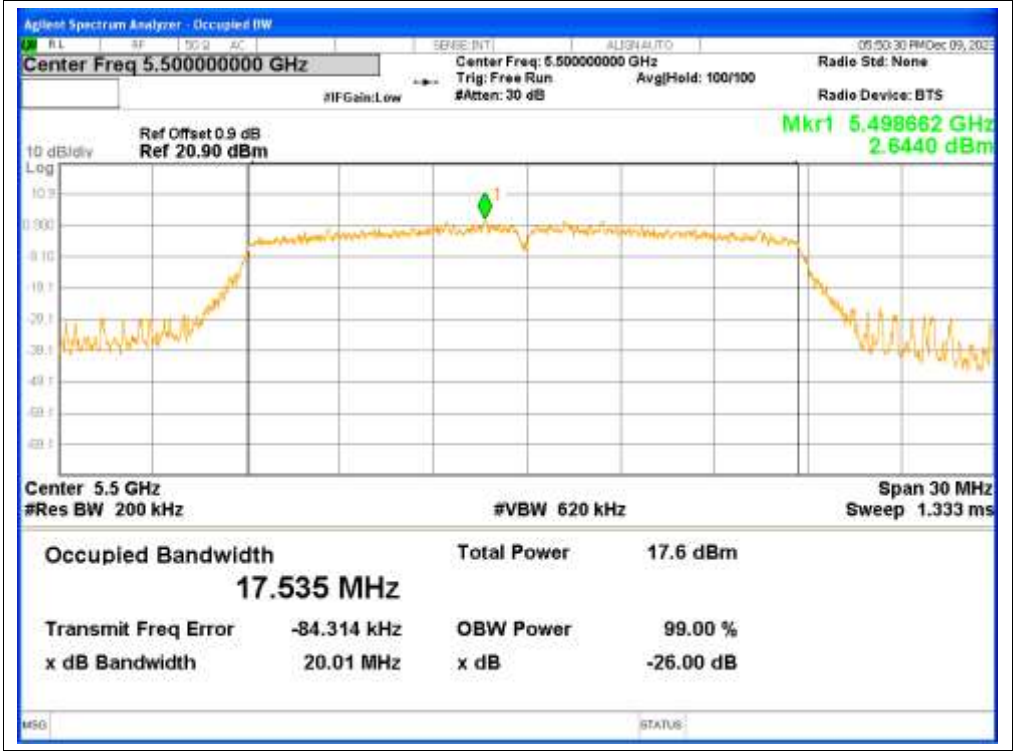


OBW NVNT a 5580MHz

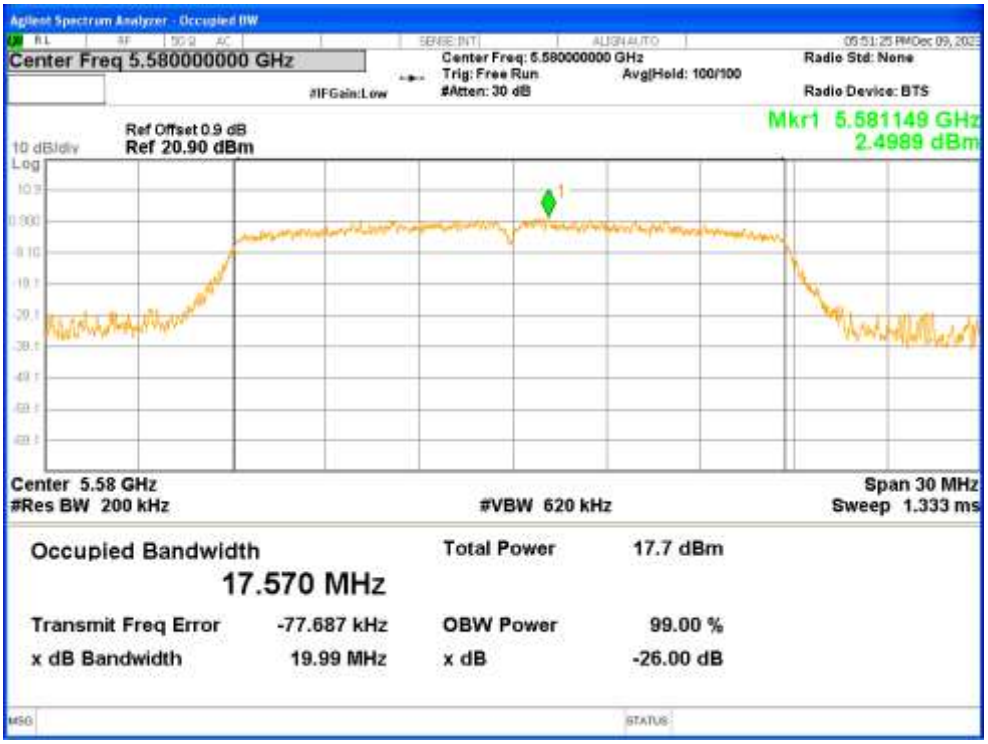
OBW NVNT a 5700MHz



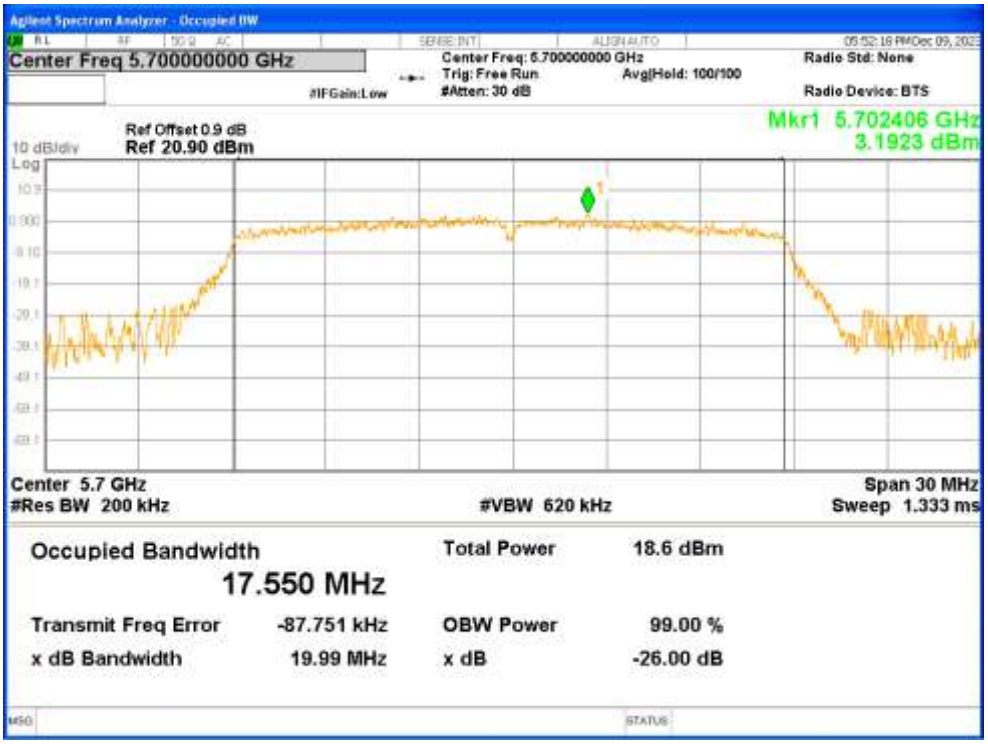
OBW NVNT n20 5500MHz



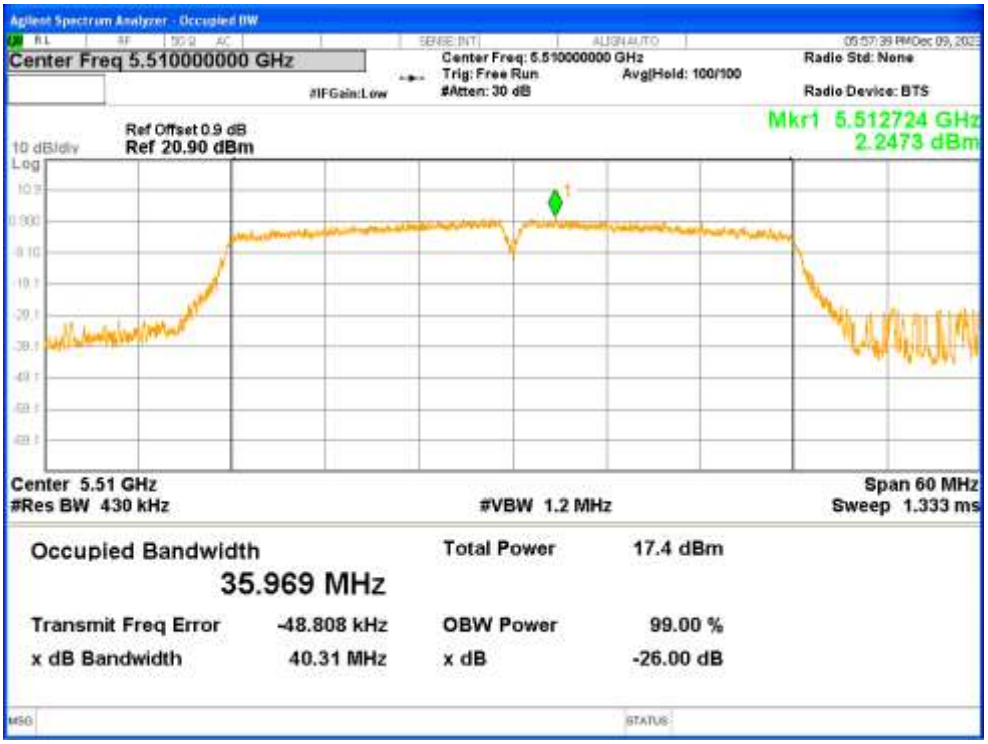
OBW NVNT n20 5580MHz



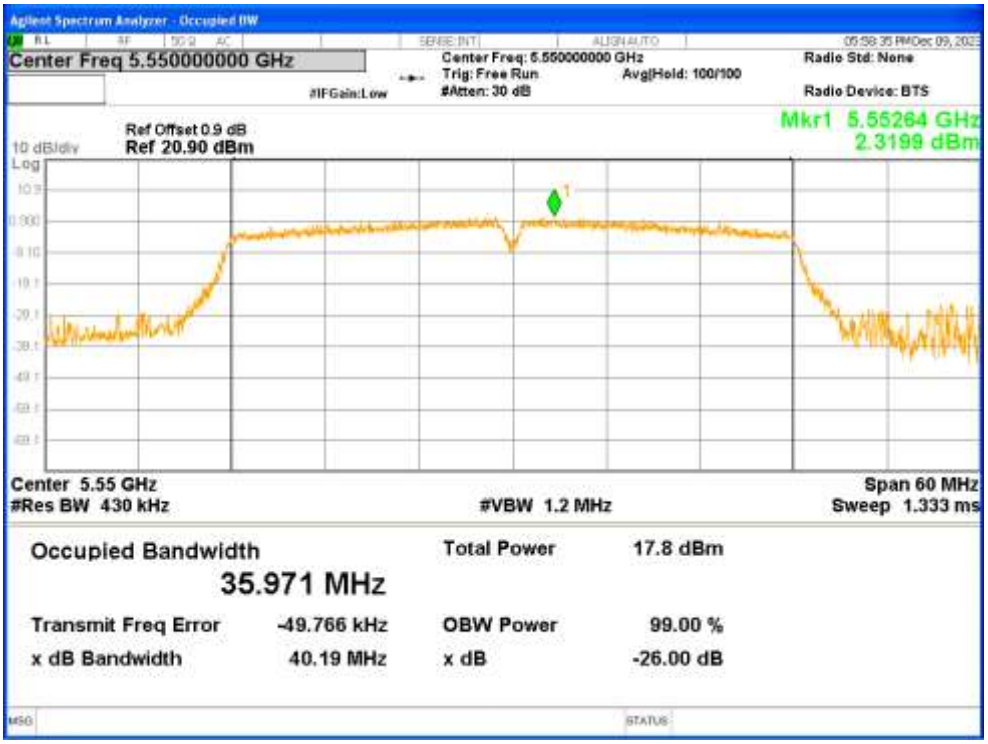
OBW NVNT n20 5700MHz



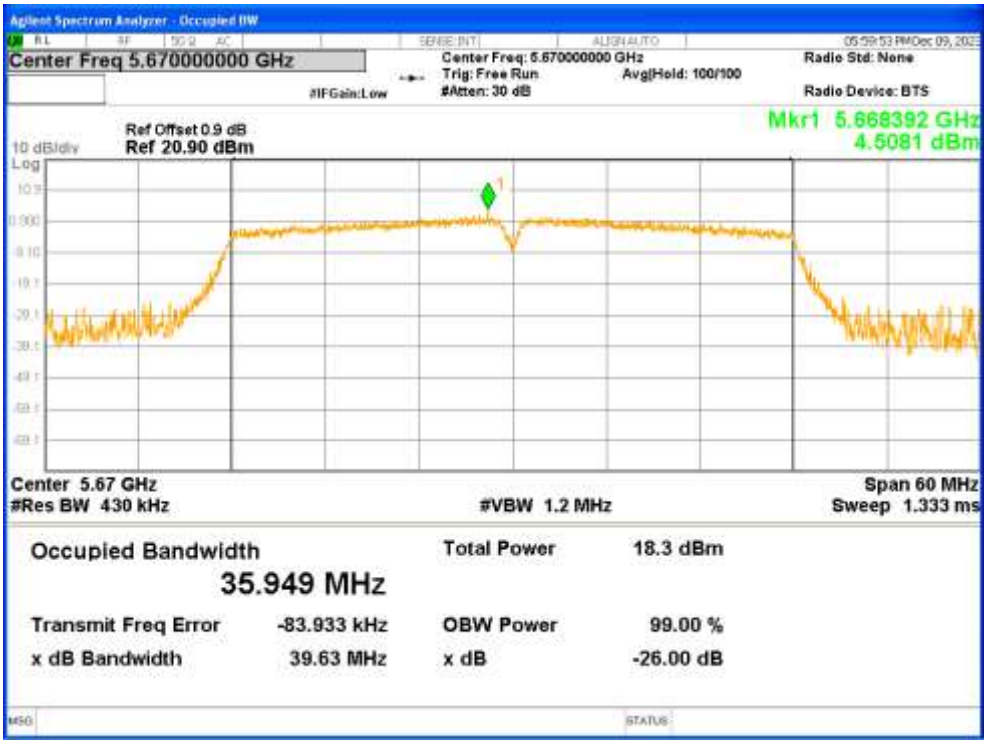
OBW NVNT n40 5510MHz



OBW NVNT n40 5550MHz

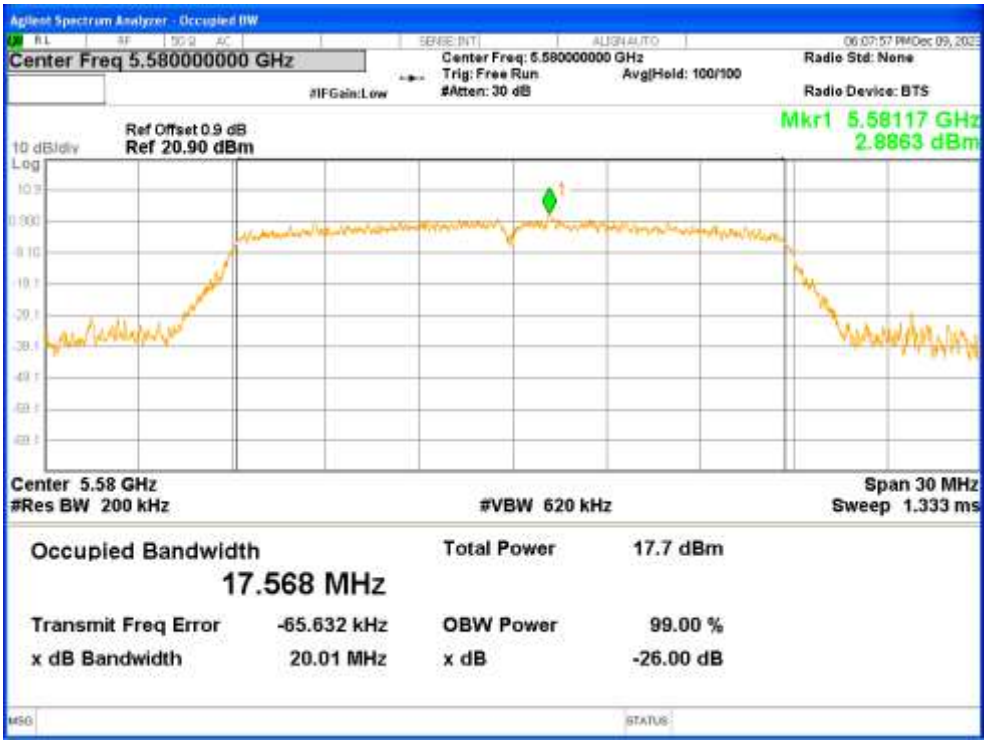


OBW NVNT n40 5670MHz

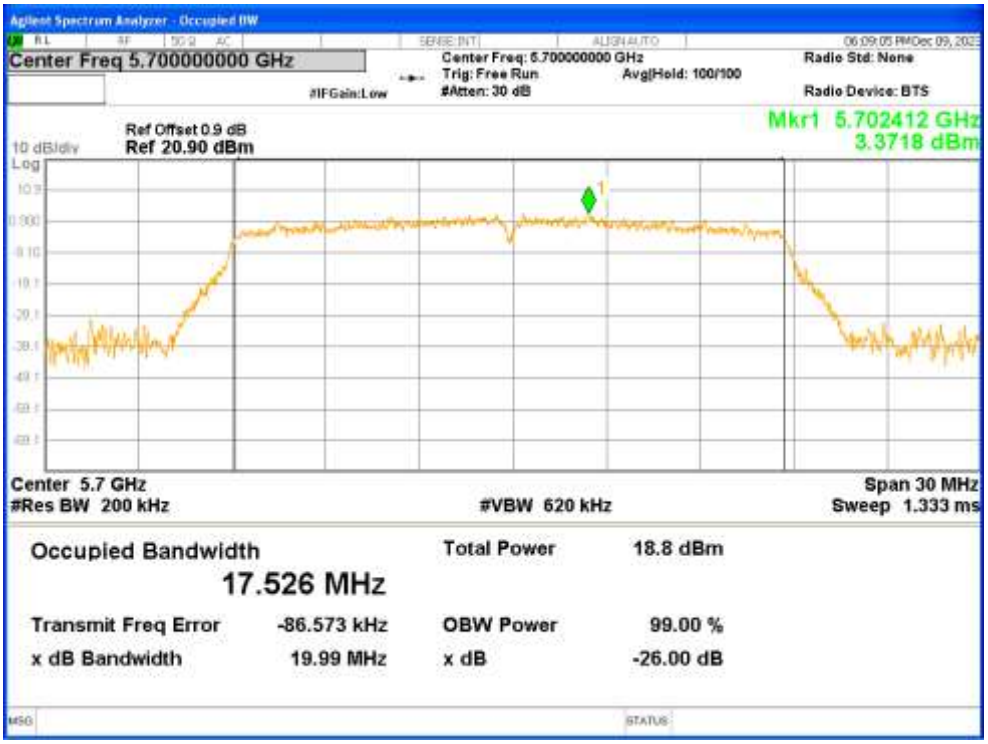


OBW NVNT ac20 5500MHz

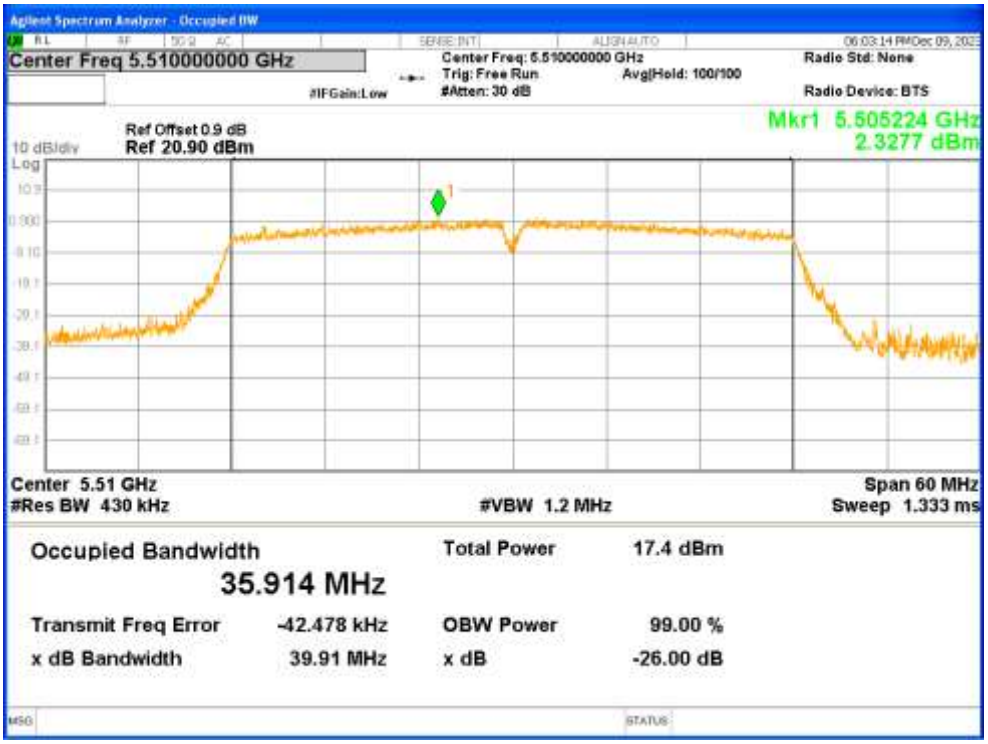
OBW NVNT ac20 5580MHz



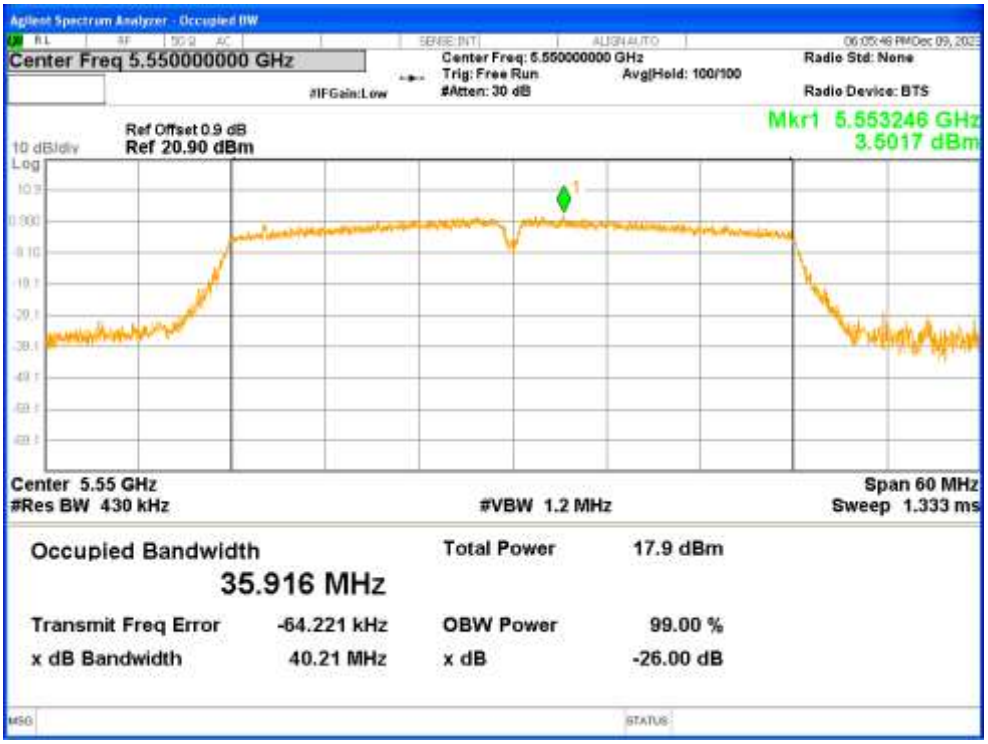
OBW NVNT ac20 5700MHz



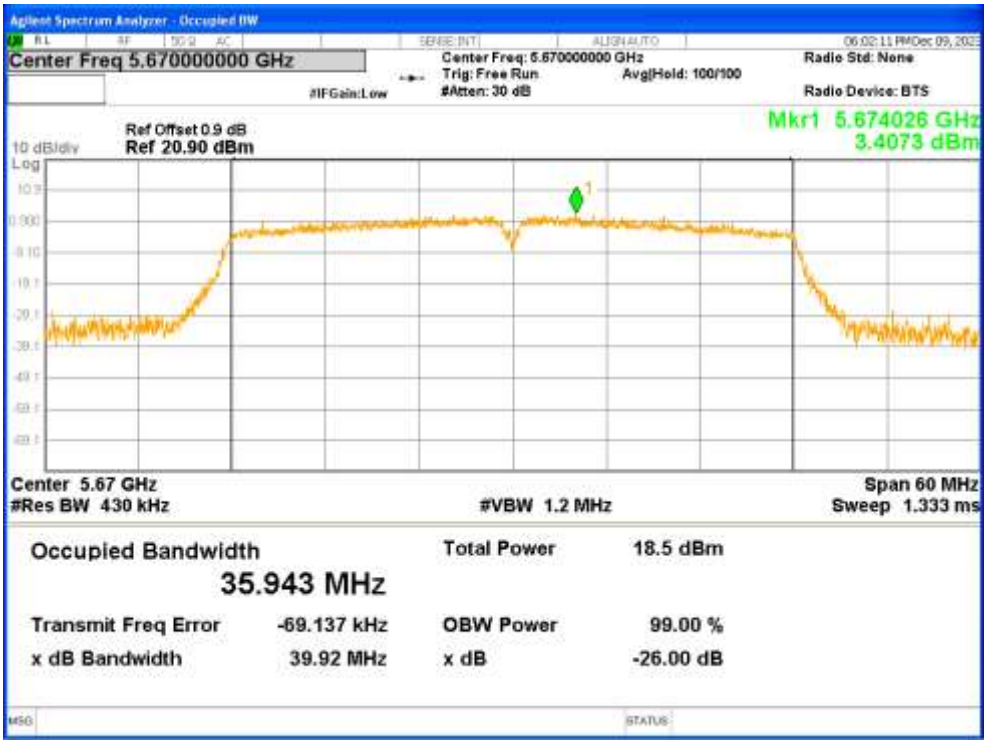
OBW NVNT ac40 5510MHz



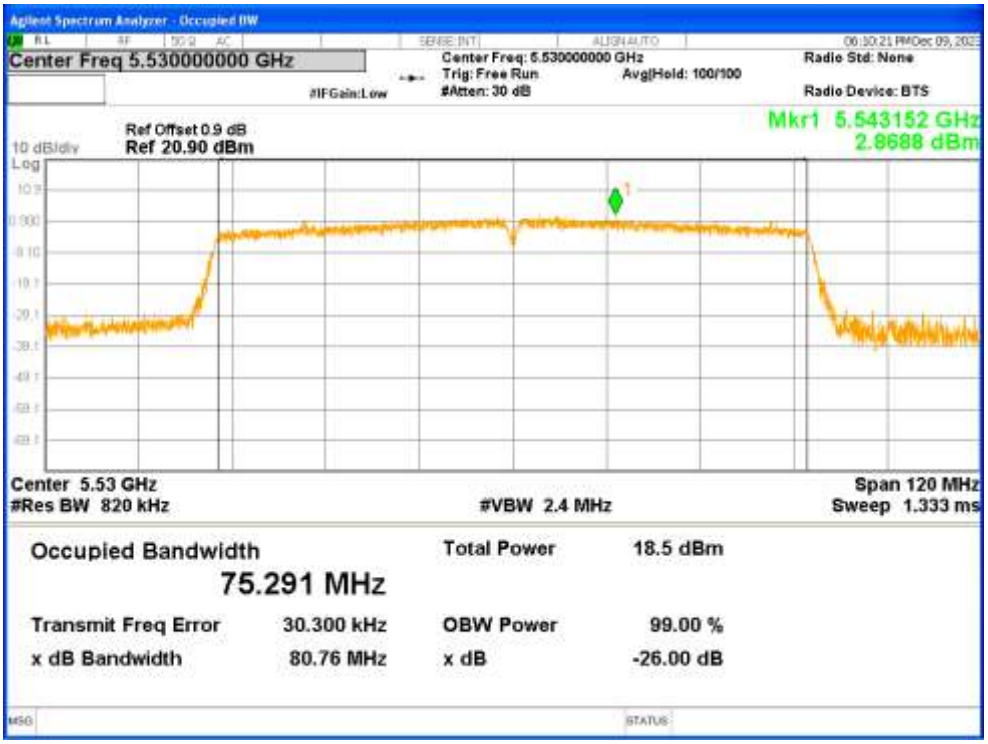
OBW NVNT ac40 5550MHz



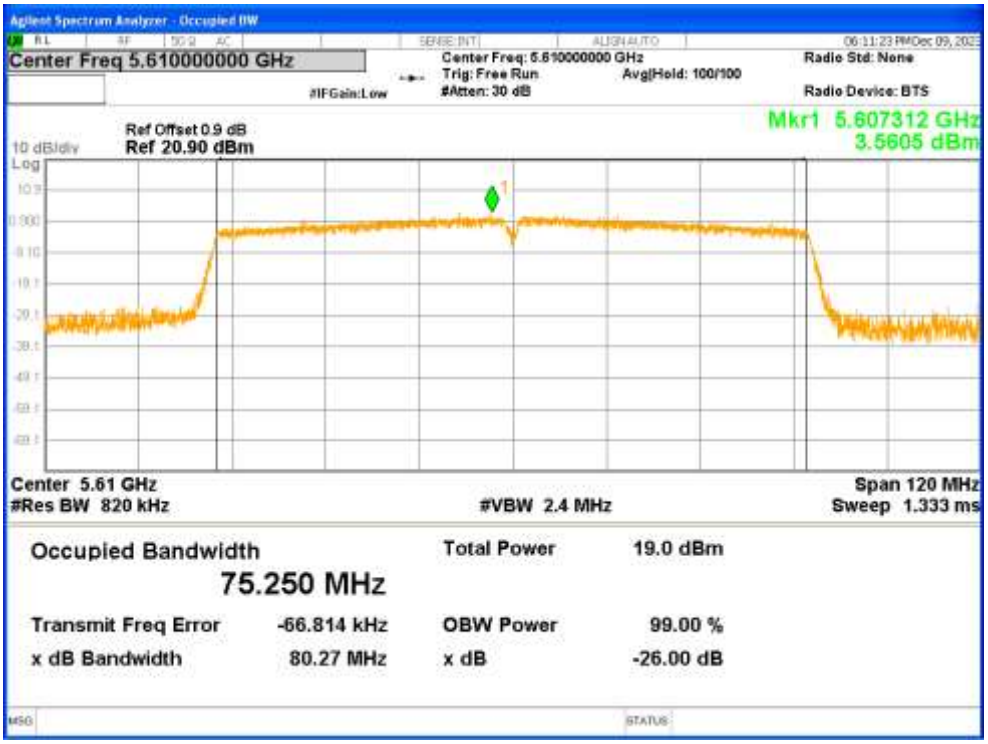
OBW NVNT ac40 5670MHz



OBW NVNT ac80 5530MHz

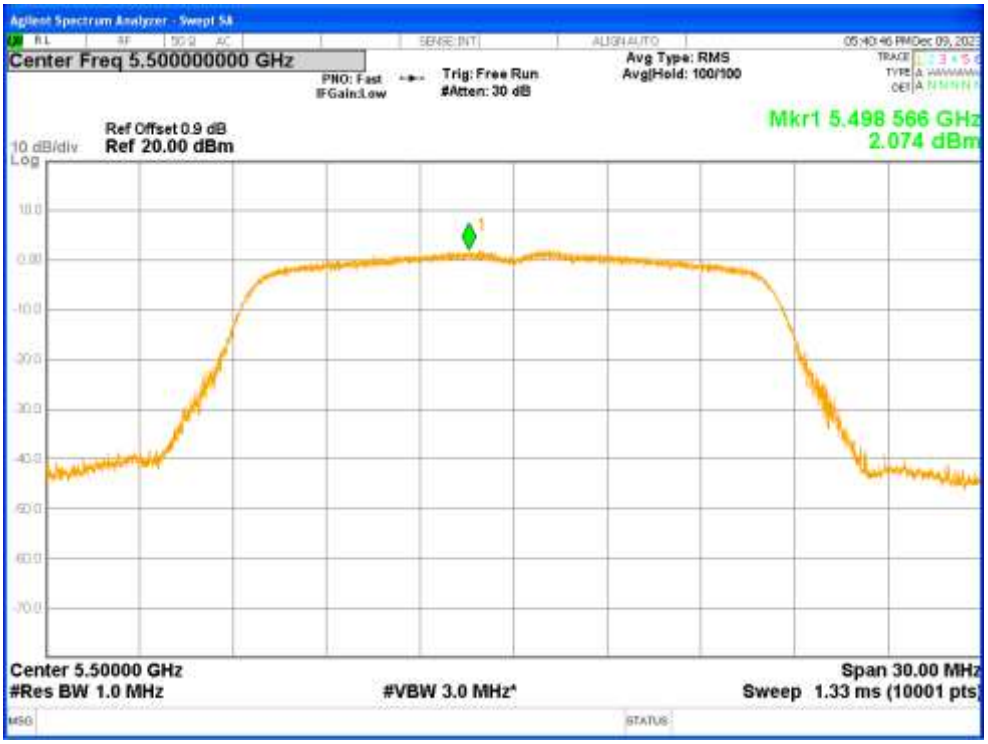


OBW NVNT ac80 5610MHz



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	2.074	0.13	2.204	<=11	Pass
NVNT	a	5580	2.368	0.13	2.498	<=11	Pass
NVNT	a	5700	3.606	0.13	3.736	<=11	Pass
NVNT	n20	5500	2.096	0.14	2.236	<=11	Pass
NVNT	n20	5580	2.109	0.14	2.249	<=11	Pass
NVNT	n20	5700	3.526	0.14	3.666	<=11	Pass
NVNT	n40	5510	-0.724	0.28	-0.444	<=11	Pass
NVNT	n40	5550	-0.406	0.28	-0.126	<=11	Pass
NVNT	n40	5670	-0.15	0.27	0.12	<=11	Pass
NVNT	ac20	5500	1.802	0.14	1.942	<=11	Pass
NVNT	ac20	5580	2.465	0.14	2.605	<=11	Pass
NVNT	ac20	5700	3.433	0.14	3.573	<=11	Pass
NVNT	ac40	5510	-1.151	0.27	-0.881	<=11	Pass
NVNT	ac40	5550	-0.764	0.27	-0.494	<=11	Pass
NVNT	ac40	5670	-0.128	0.27	0.142	<=11	Pass
NVNT	ac80	5530	-4.228	0.53	-3.698	<=11	Pass
NVNT	ac80	5610	-3.748	0.53	-3.218	<=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

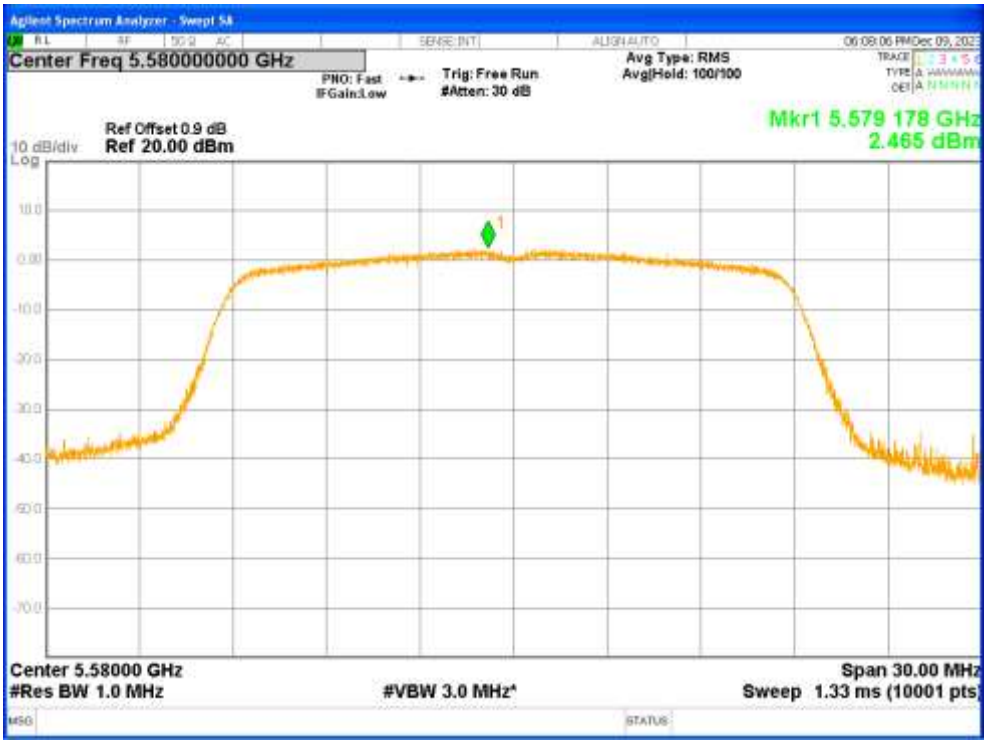
PSD NVNT n40 5510MHz

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

PSD NVNT ac80 5610MHz