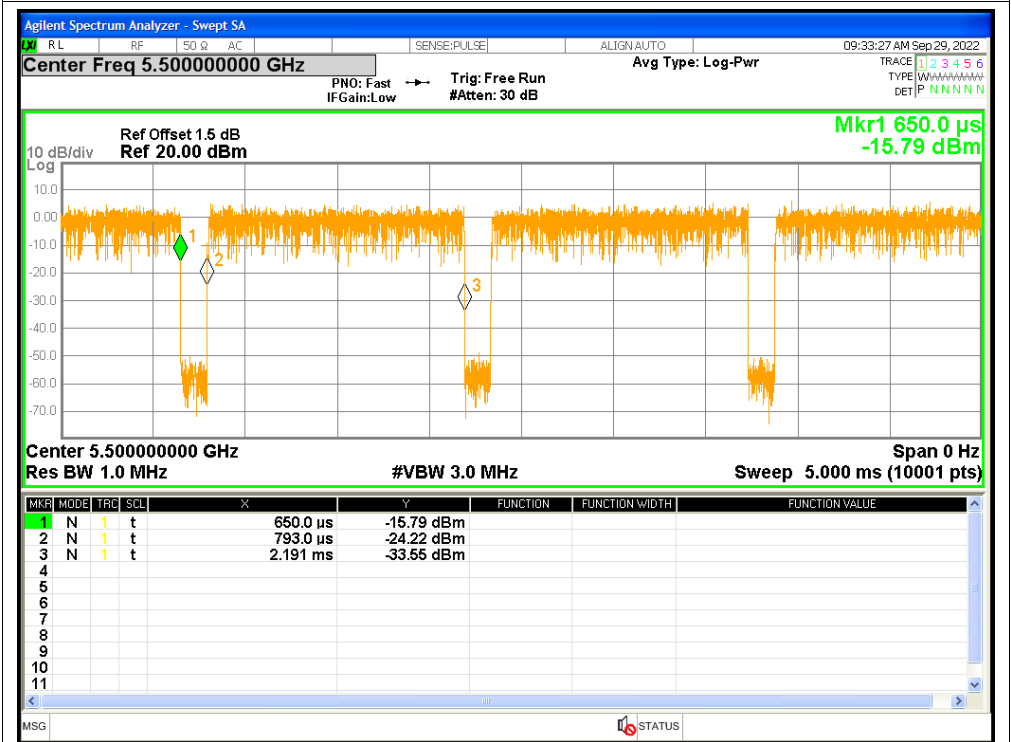


1. Duty Cycle

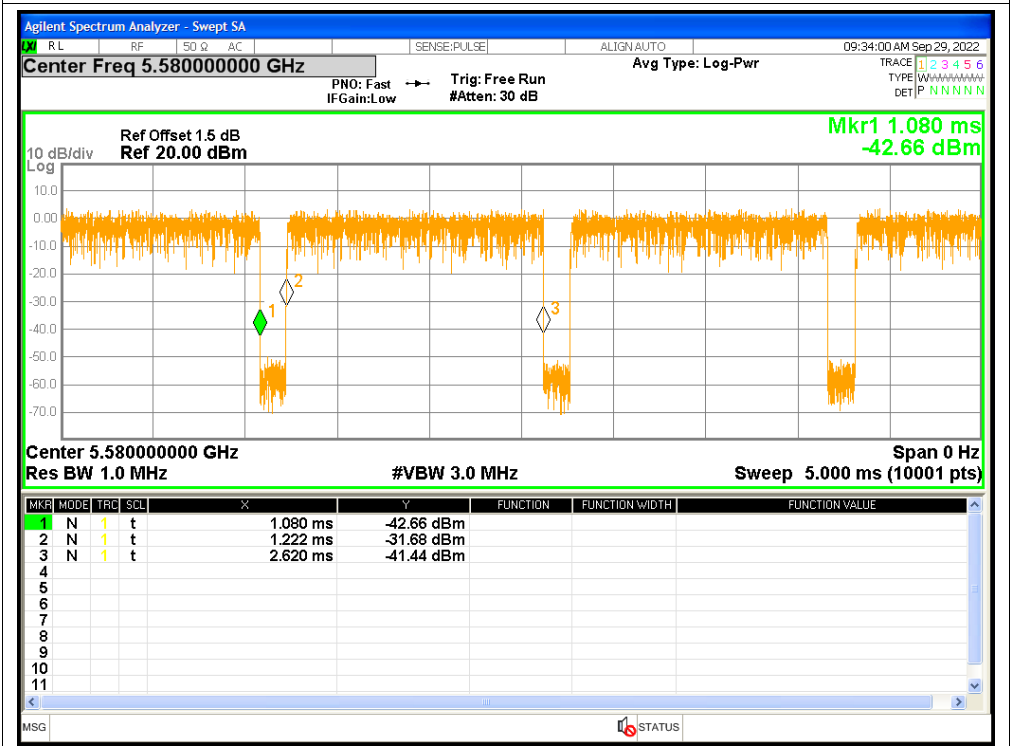
Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	90.72	0.42	0.72
NVNT	a	5580	90.75	0.42	0.72
NVNT	a	5700	90.72	0.42	0.72
NVNT	n20	5500	89.25	0.49	0.85
NVNT	n20	5580	89.21	0.5	0.85
NVNT	n20	5700	89.21	0.5	0.85
NVNT	n40	5510	79.55	0.99	1.7
NVNT	n40	5550	79.55	0.99	1.7
NVNT	n40	5670	80.57	0.94	1.7
NVNT	ac20	5500	89.31	0.49	0.84
NVNT	ac20	5580	89.3	0.49	0.84
NVNT	ac20	5700	89.31	0.49	0.84
NVNT	ac40	5510	79.76	0.98	1.68
NVNT	ac40	5550	79.72	0.98	1.68
NVNT	ac40	5670	79.72	0.98	1.68
NVNT	ac80	5530	67.56	1.7	3.37
NVNT	ac80	5610	67.6	1.7	3.37

Test Graphs

Duty Cycle NVNT a 5500MHz



Duty Cycle NVNT a 5580MHz



Duty Cycle NVNT a 5700MHz

Duty Cycle NVNT n20 5580MHz

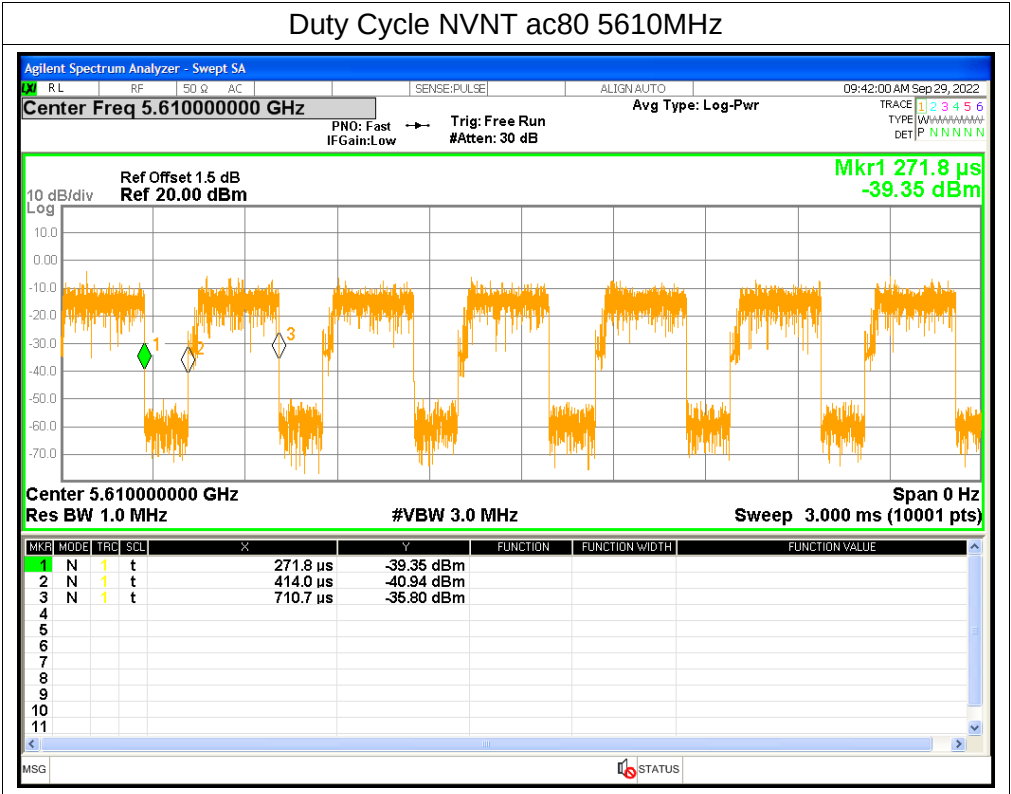
Duty Cycle NVNT n40 5510MHz

Duty Cycle NVNT n40 5670MHz

Duty Cycle NVNT ac20 5580MHz

Duty Cycle NVNT ac40 5510MHz

Duty Cycle NVNT ac40 5670MHz

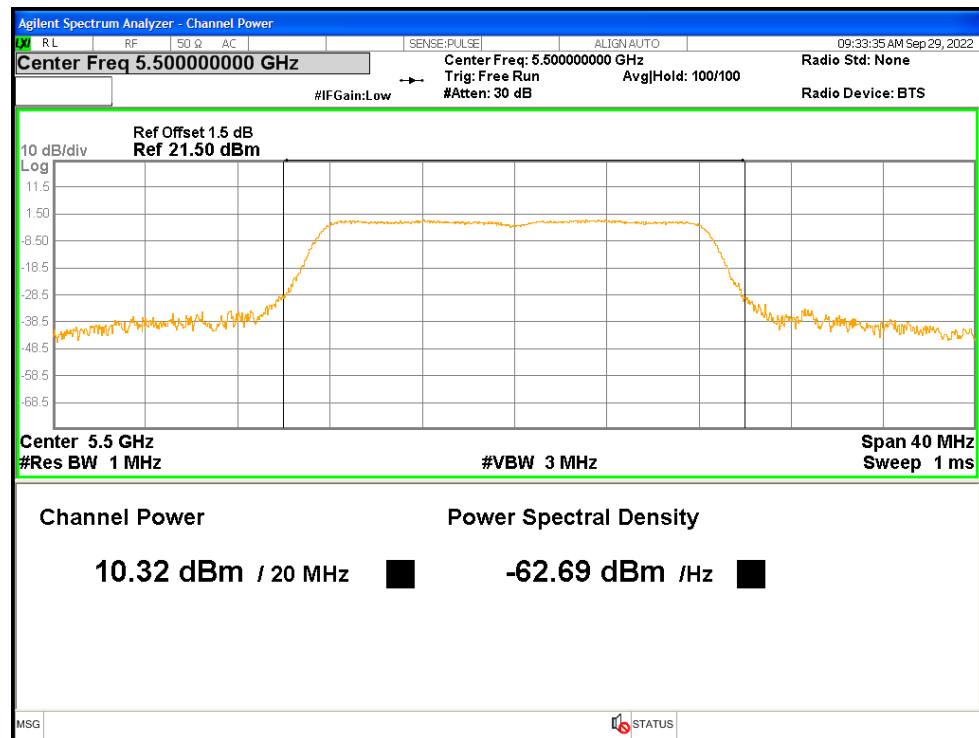


2. Maximum Conducted Output Power

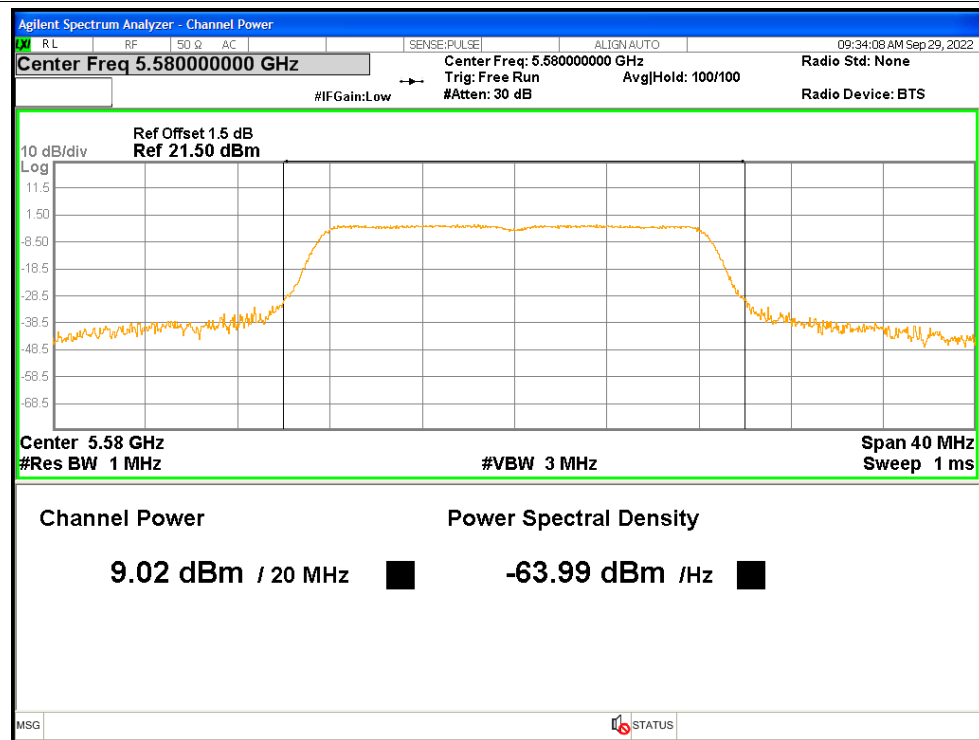
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	10.32	0.42	10.74	<=24	Pass
NVNT	a	5580	9.02	0.42	9.44	<=24	Pass
NVNT	a	5700	9.11	0.42	9.53	<=24	Pass
NVNT	n20	5500	11.58	0.49	12.07	<=24	Pass
NVNT	n20	5580	10.07	0.5	10.57	<=24	Pass
NVNT	n20	5700	10.42	0.5	10.92	<=24	Pass
NVNT	n40	5510	9.63	0.99	10.62	<=24	Pass
NVNT	n40	5550	8.96	0.99	9.95	<=24	Pass
NVNT	n40	5670	8.77	0.94	9.71	<=24	Pass
NVNT	ac20	5500	10.31	0.49	10.8	<=24	Pass
NVNT	ac20	5580	9.16	0.49	9.65	<=24	Pass
NVNT	ac20	5700	9.56	0.49	10.05	<=24	Pass
NVNT	ac40	5510	9.59	0.98	10.57	<=24	Pass
NVNT	ac40	5550	8.94	0.98	9.92	<=24	Pass
NVNT	ac40	5670	8.9	0.98	9.88	<=24	Pass
NVNT	ac80	5530	8.76	1.7	10.46	<=24	Pass
NVNT	ac80	5610	7.73	1.7	9.43	<=24	Pass

Test Graphs

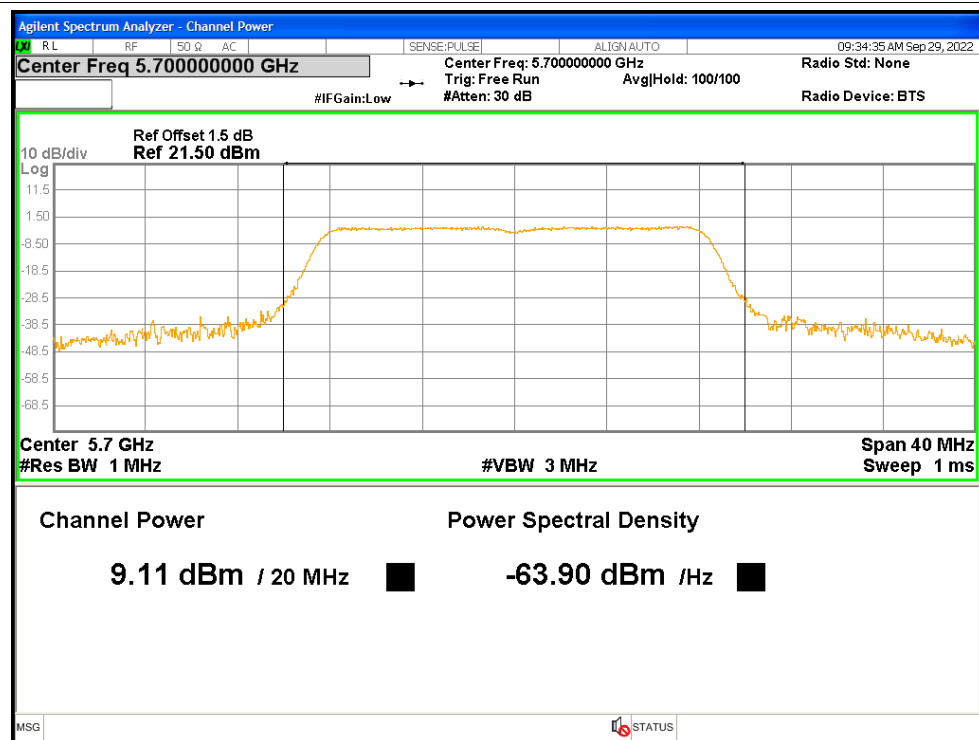
Power NVNT a 5500MHz



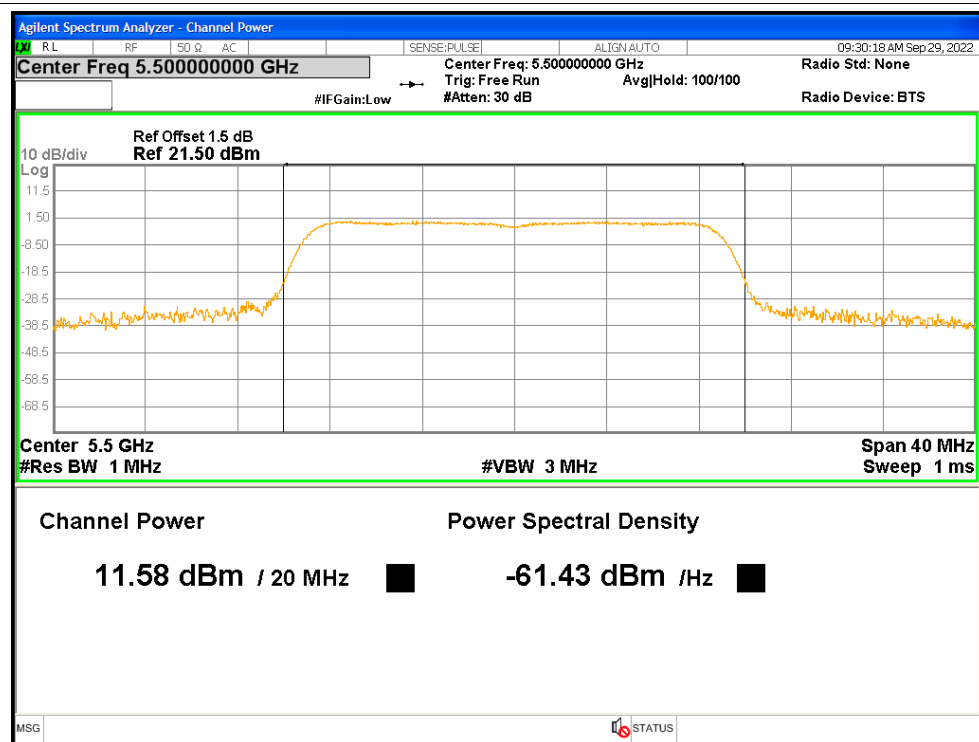
Power NVNT a 5580MHz



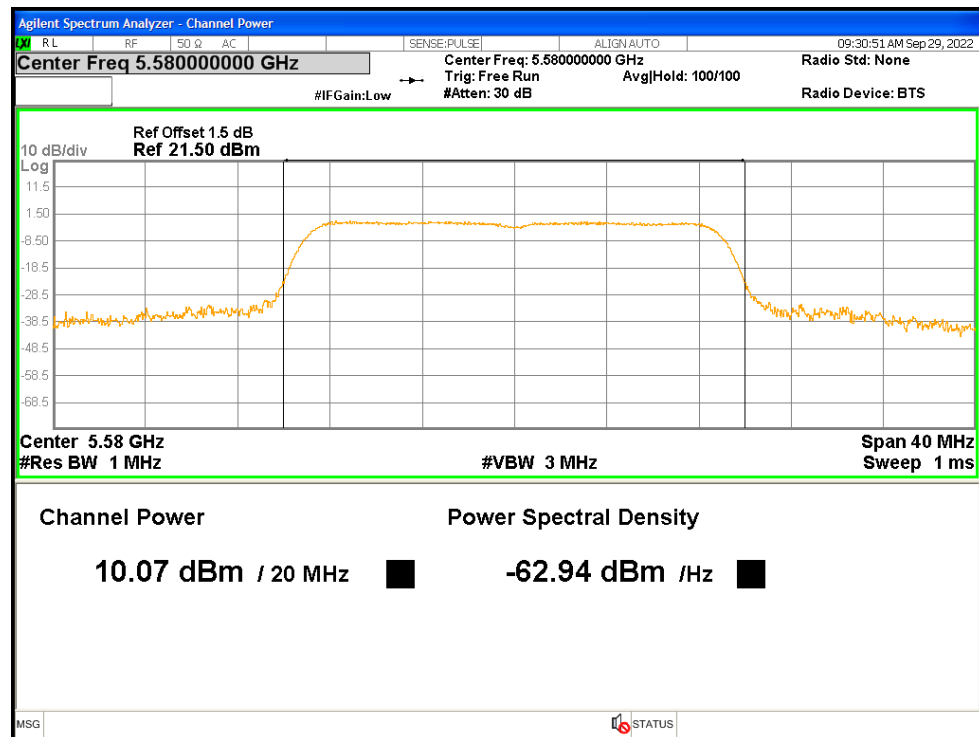
Power NVNT a 5700MHz



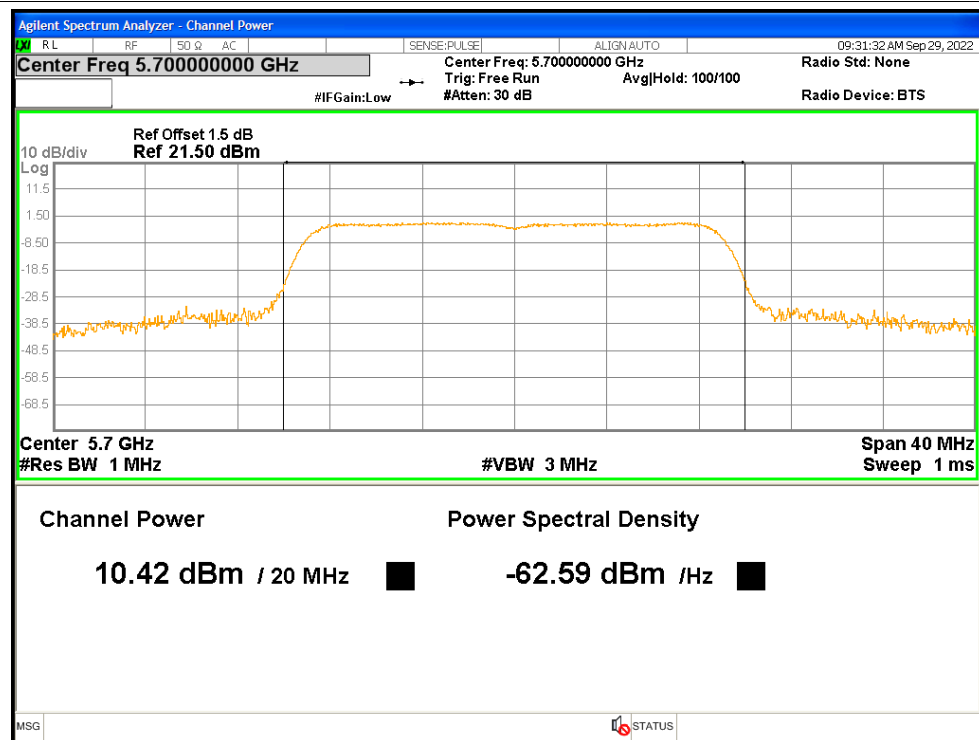
Power NVNT n20 5500MHz



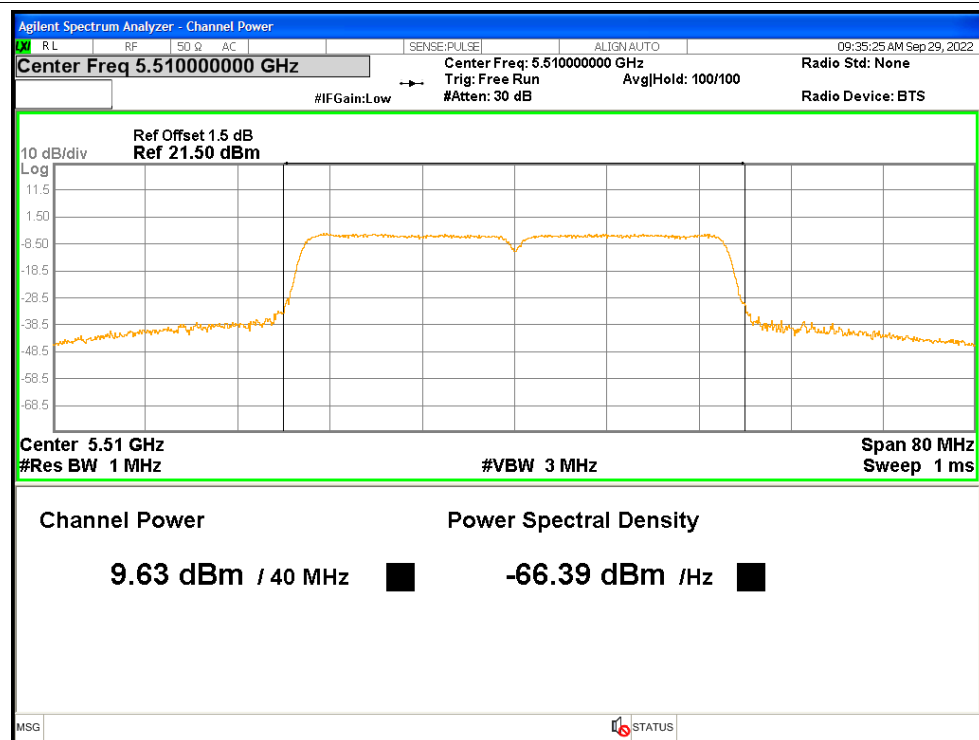
Power NVNT n20 5580MHz



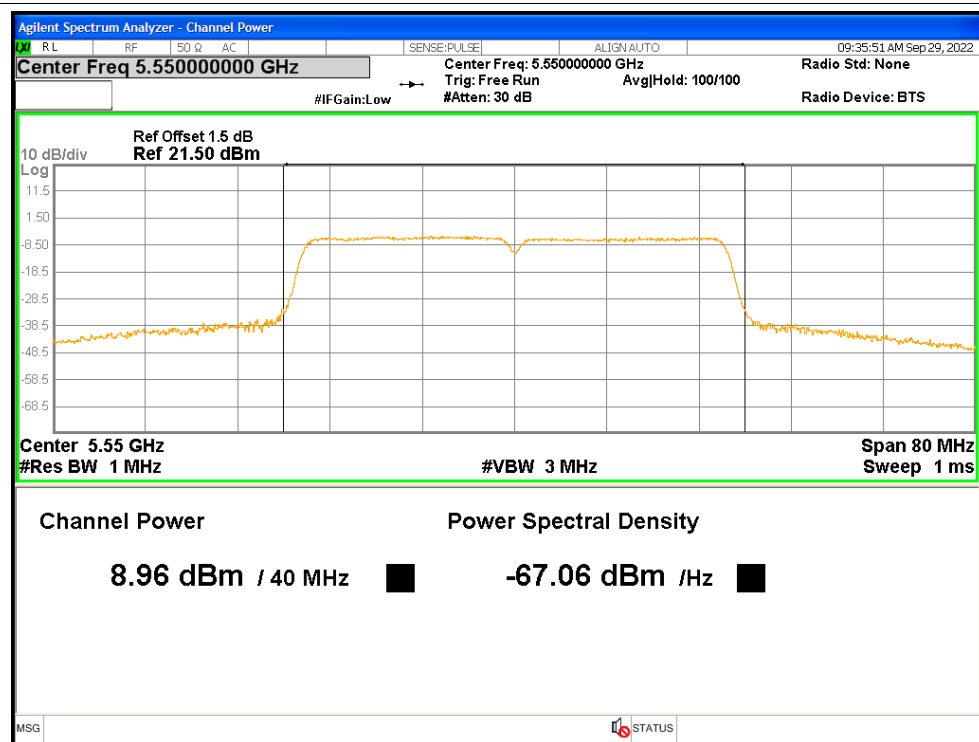
Power NVNT n20 5700MHz



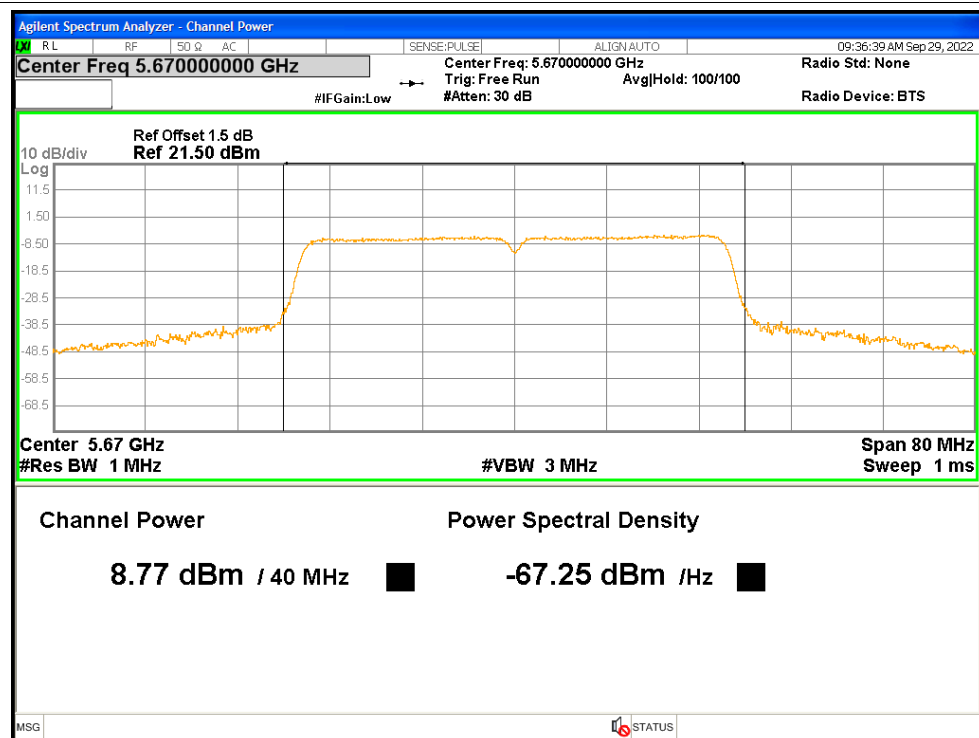
Power NVNT n40 5510MHz



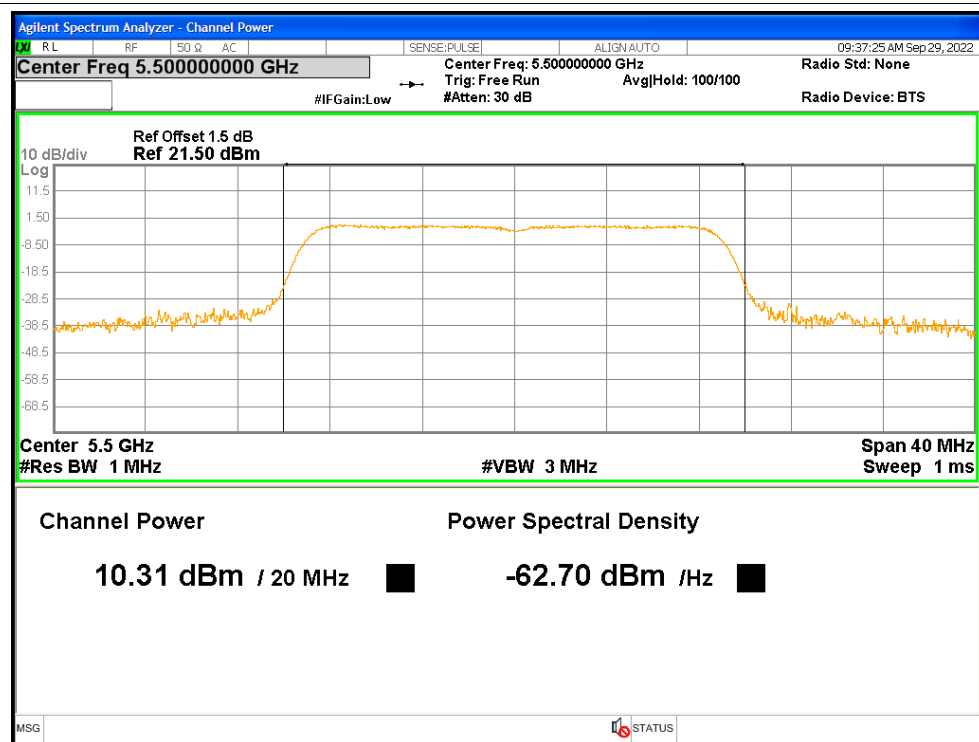
Power NVNT n40 5550MHz



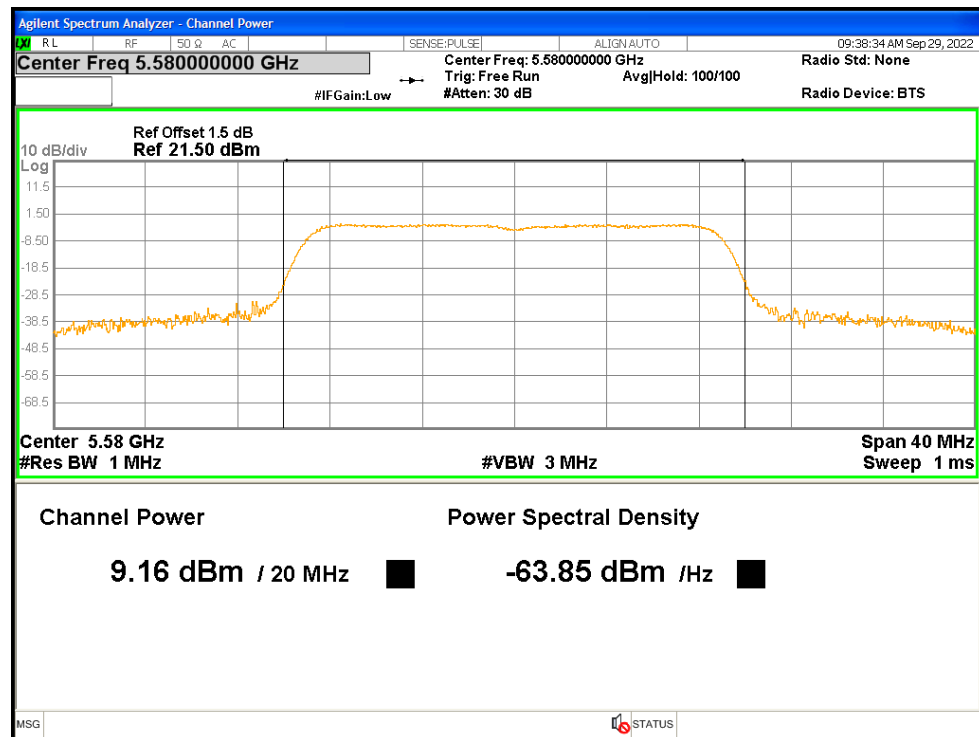
Power NVNT n40 5670MHz



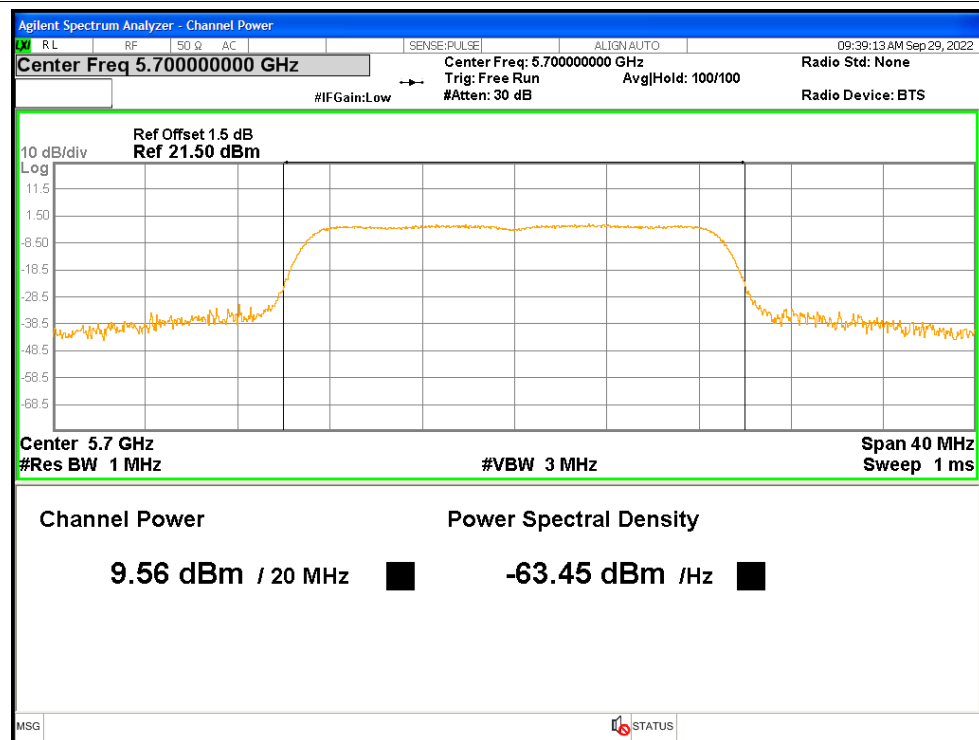
Power NVNT ac20 5500MHz



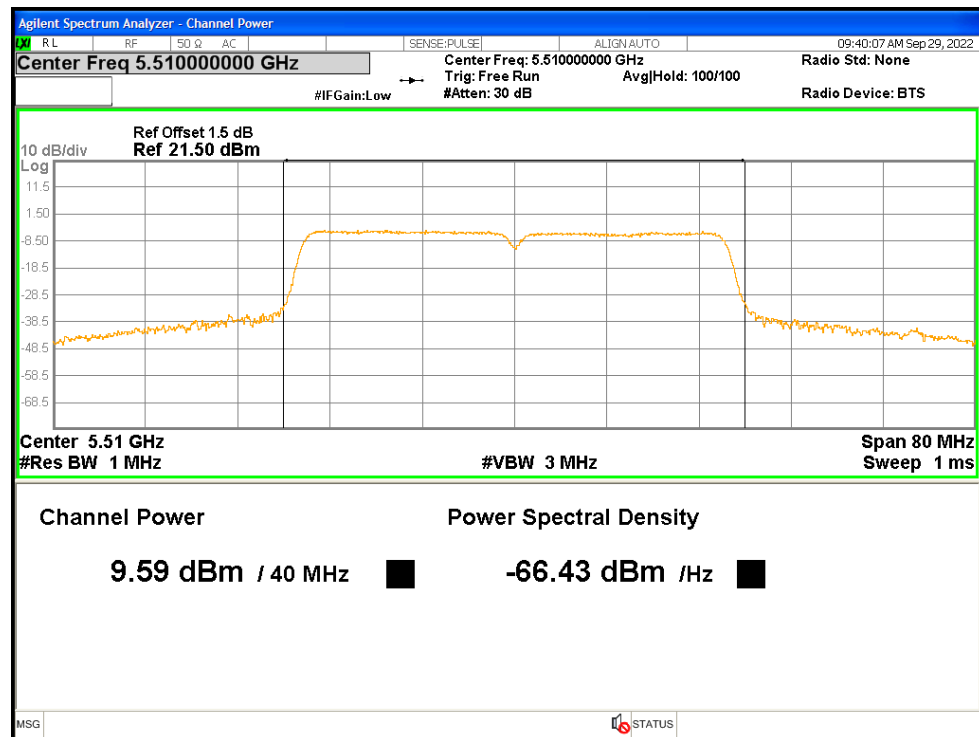
Power NVNT ac20 5580MHz



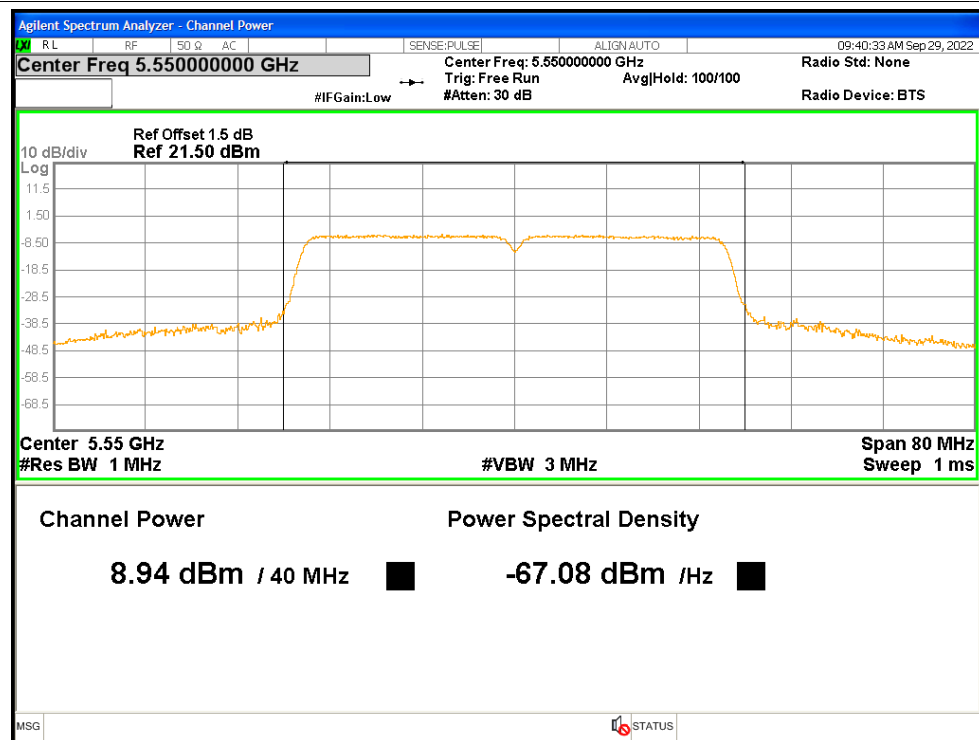
Power NVNT ac20 5700MHz



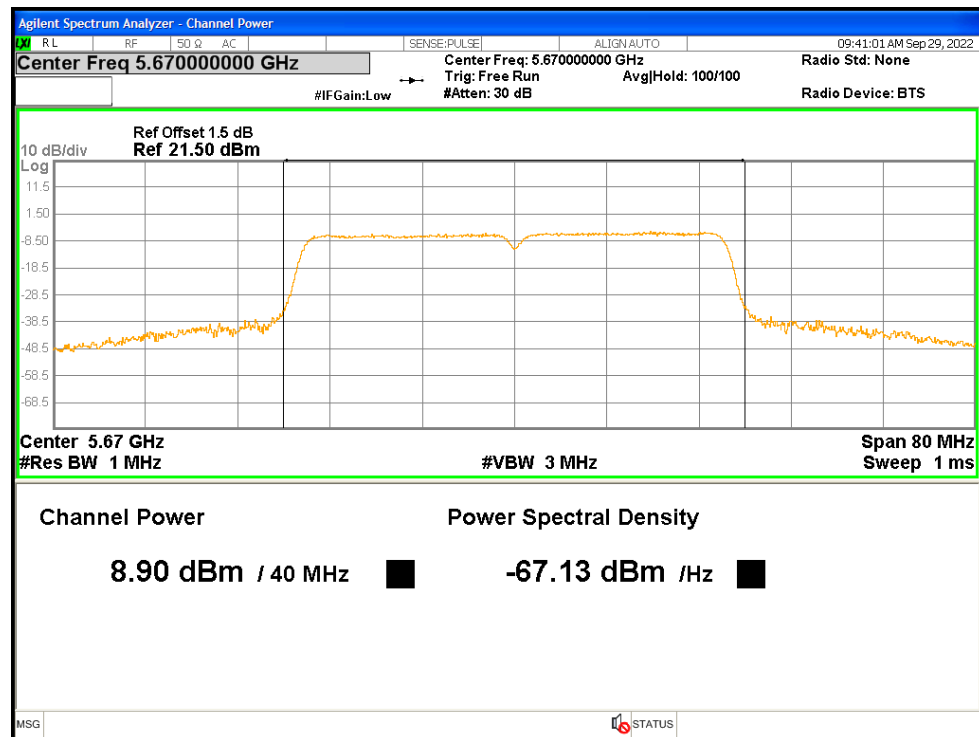
Power NVNT ac40 5510MHz



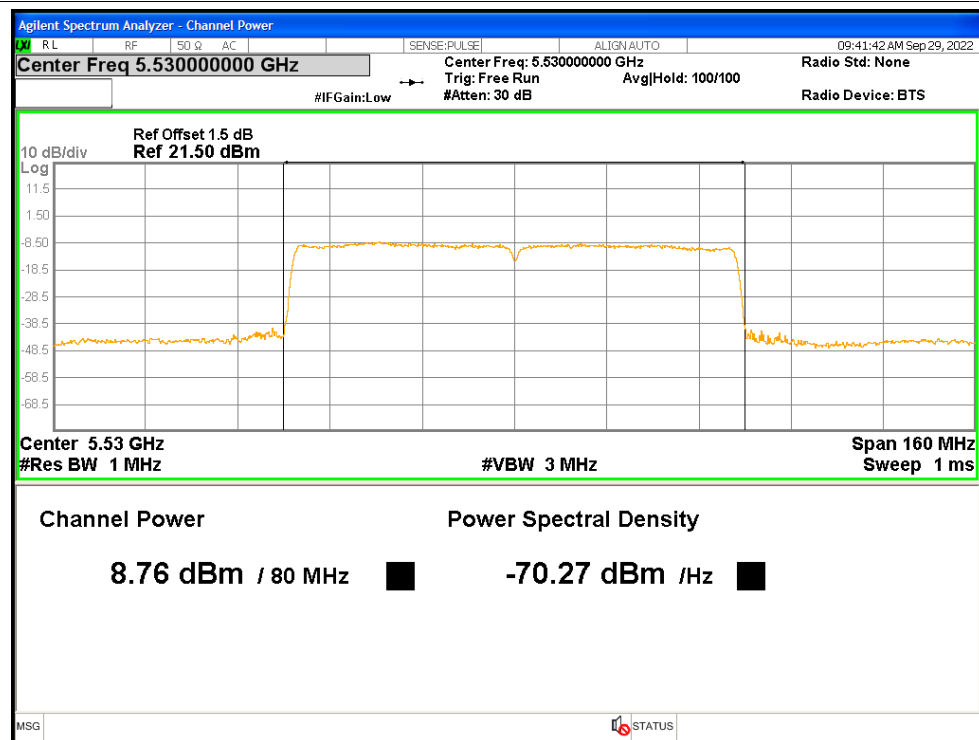
Power NVNT ac40 5550MHz

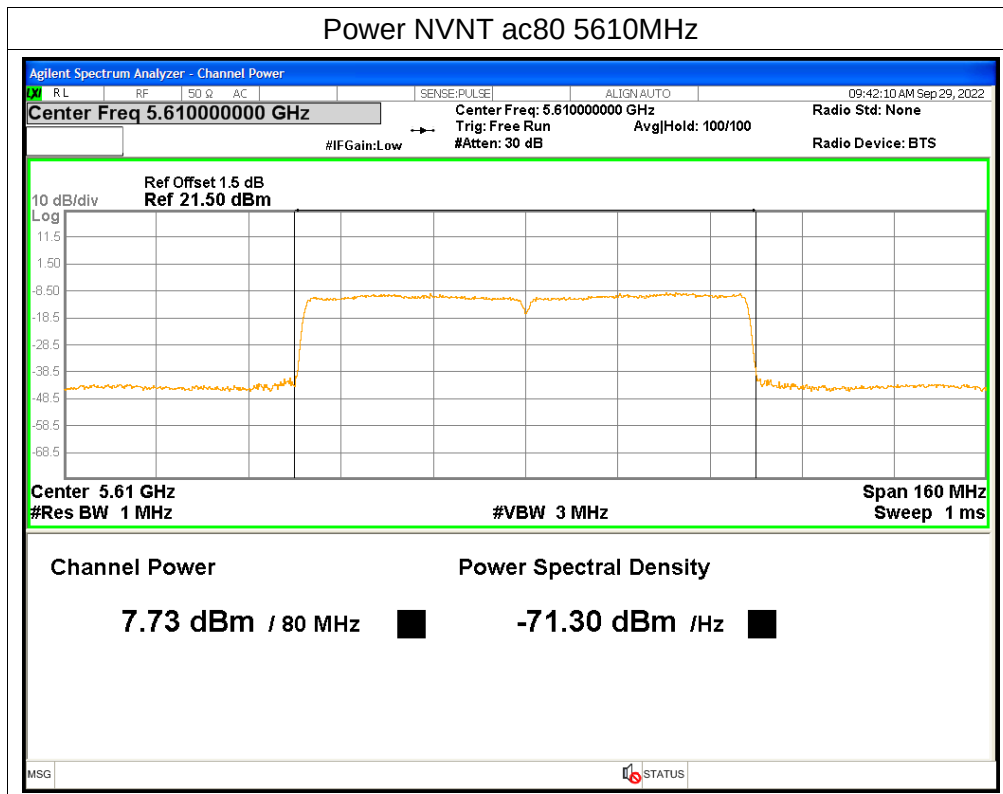


Power NVNT ac40 5670MHz



Power NVNT ac80 5530MHz



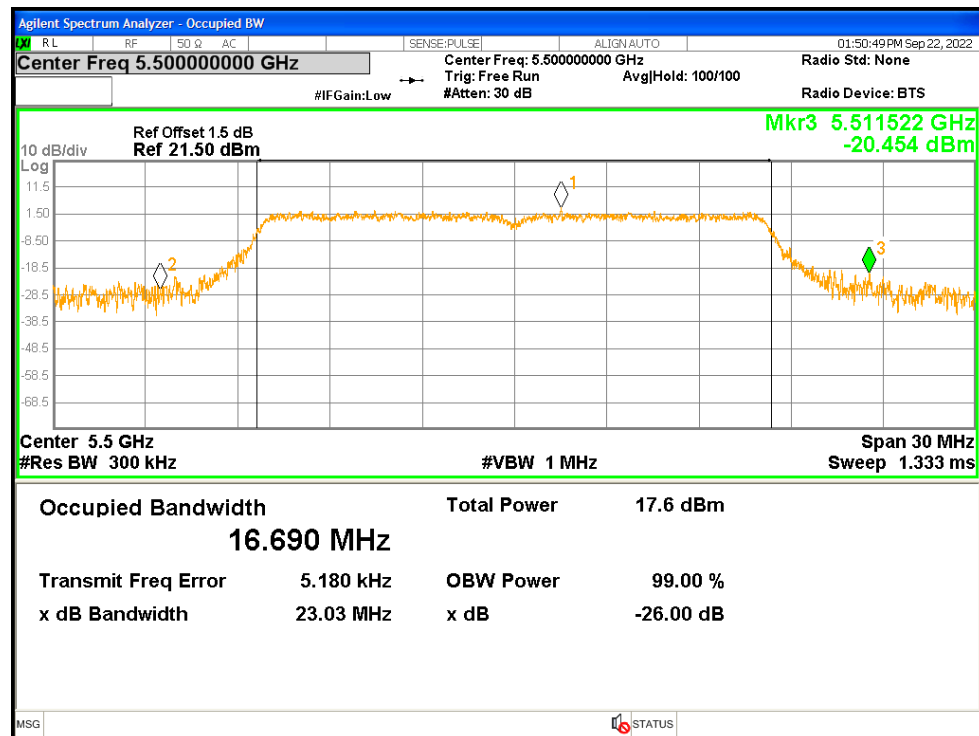


3. -26dB Bandwidth

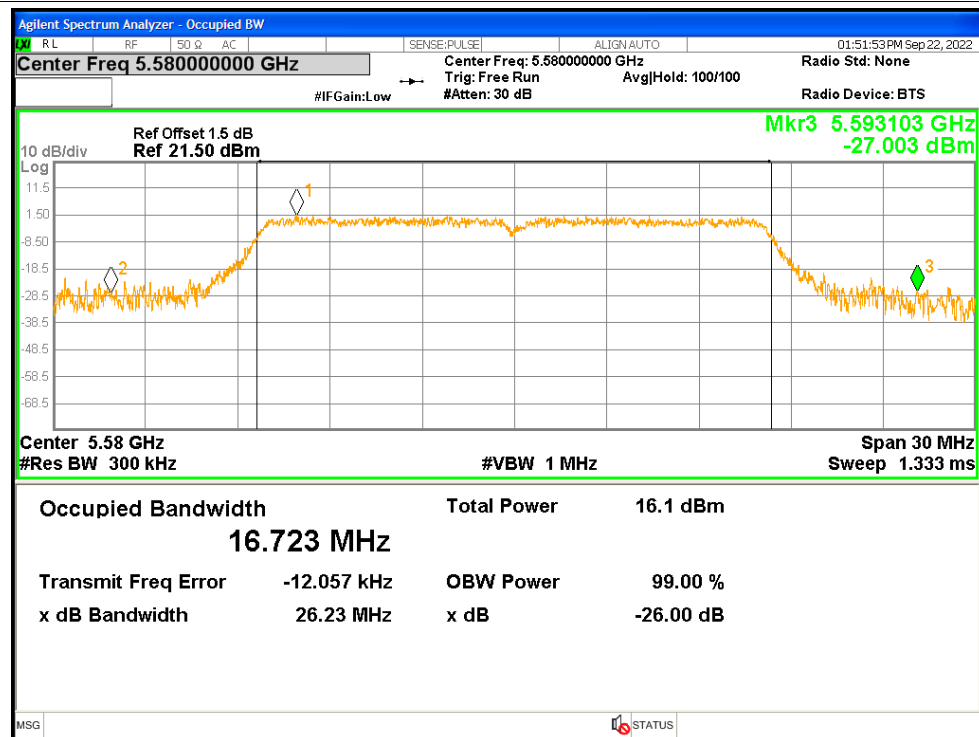
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)
NVNT	a	5500	23.03
NVNT	a	5580	26.23
NVNT	a	5700	26.16
NVNT	n20	5500	29.25
NVNT	n20	5580	27.01
NVNT	n20	5700	28.4
NVNT	n40	5510	41.78
NVNT	n40	5550	39.53
NVNT	n40	5670	41.07
NVNT	ac20	5500	27.97
NVNT	ac20	5580	28.06
NVNT	ac20	5700	27.87
NVNT	ac40	5510	40.55
NVNT	ac40	5550	39.39
NVNT	ac40	5670	41.42
NVNT	ac80	5530	78.16
NVNT	ac80	5610	79.28

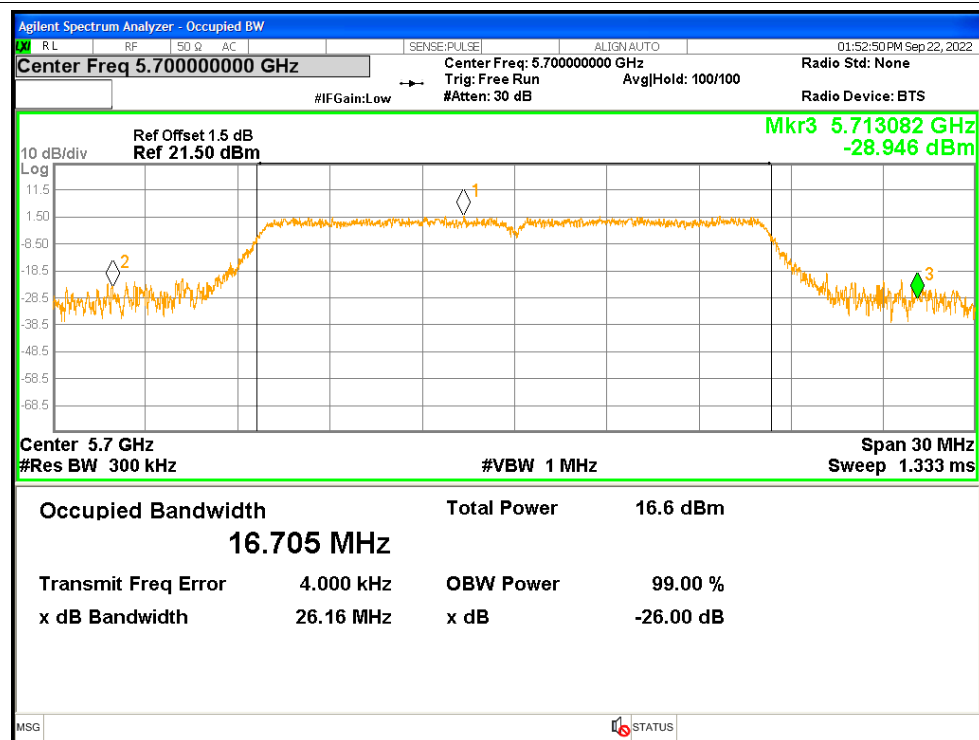
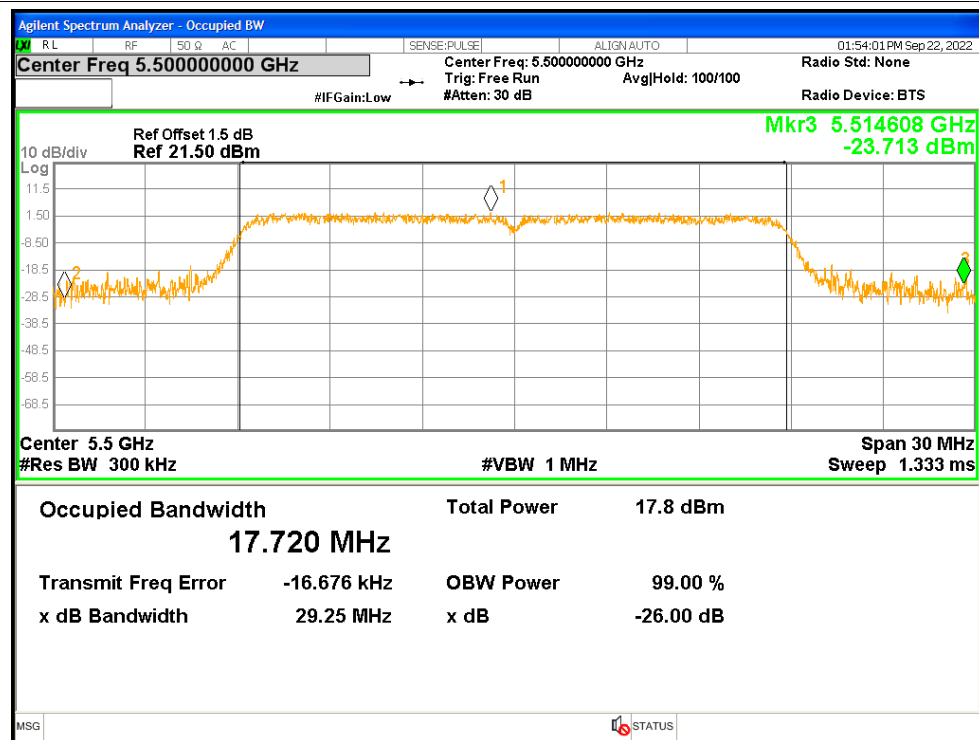
Test Graphs

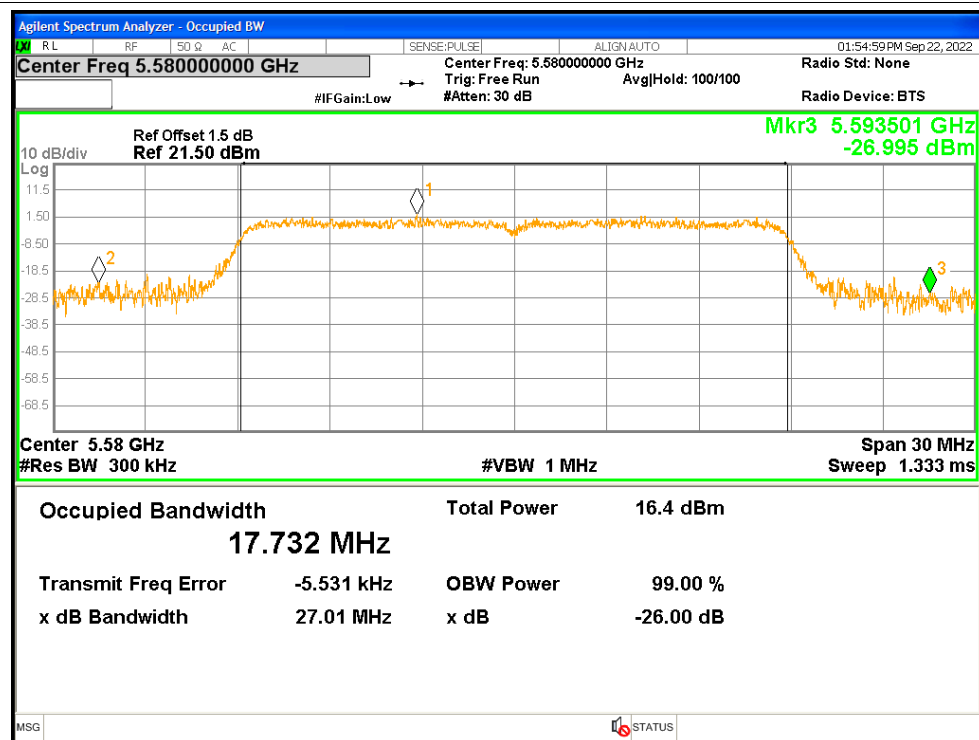
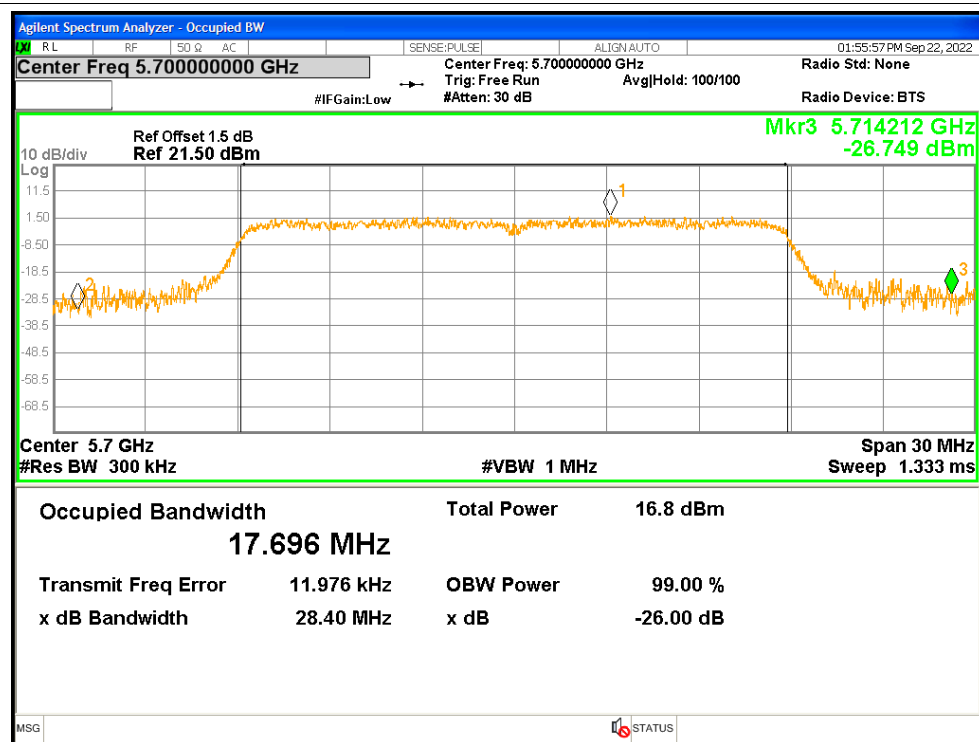
-26dB Bandwidth NVNT a 5500MHz

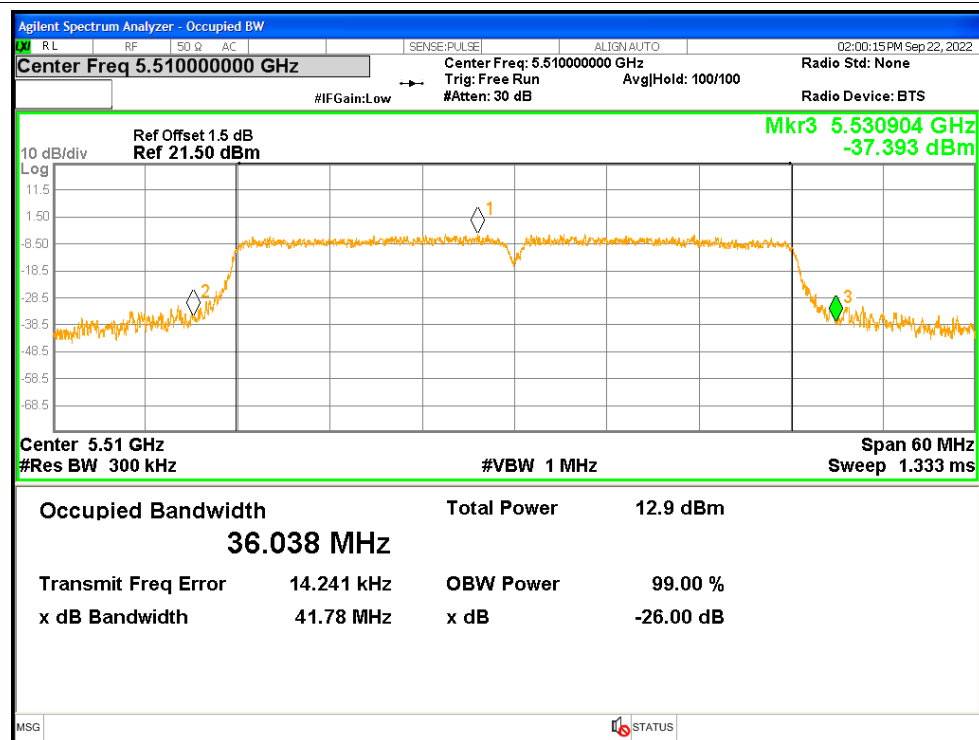
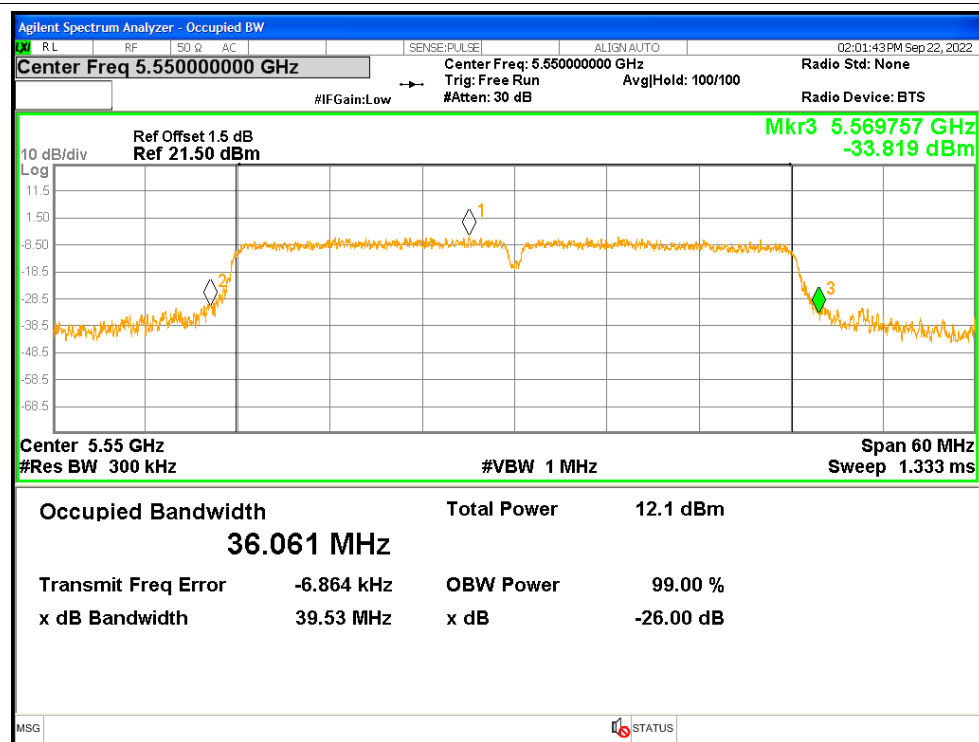


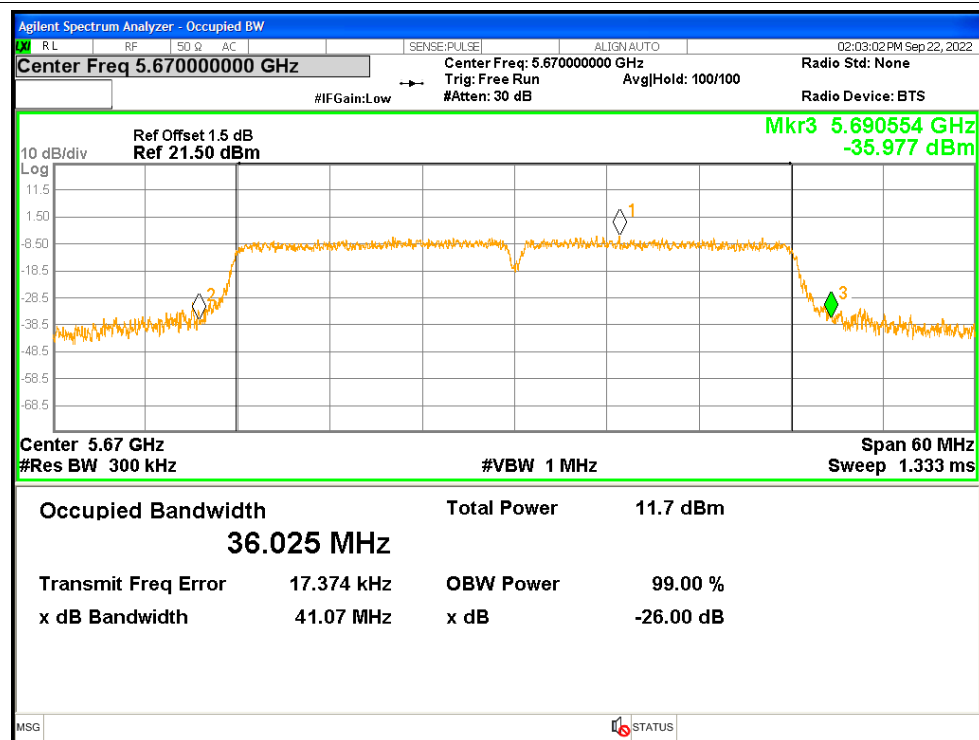
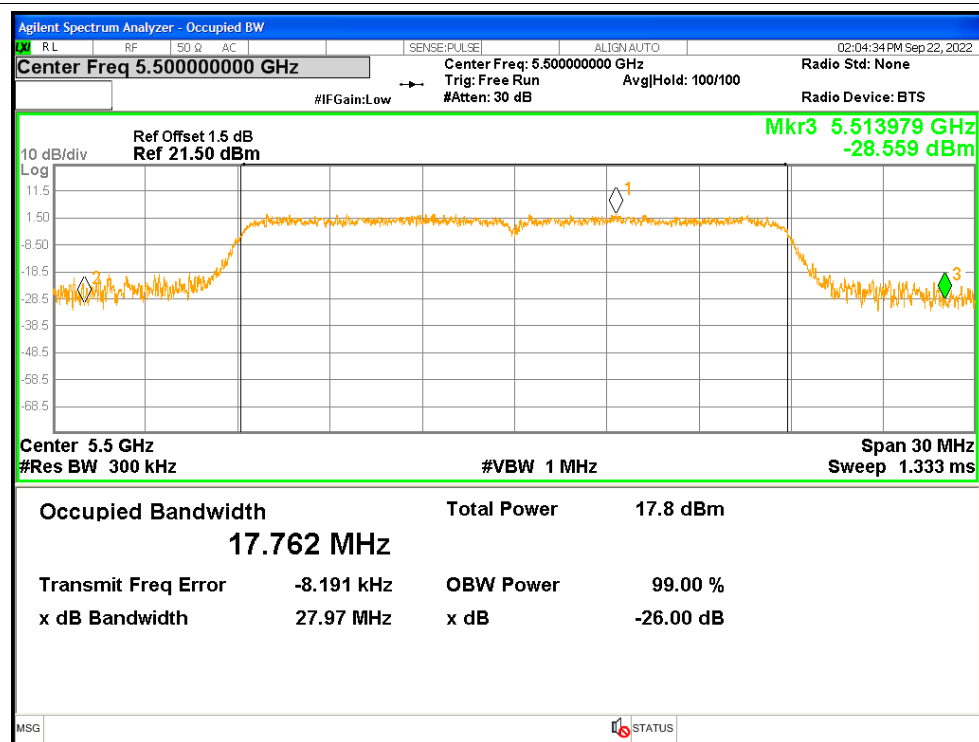
-26dB Bandwidth NVNT a 5580MHz

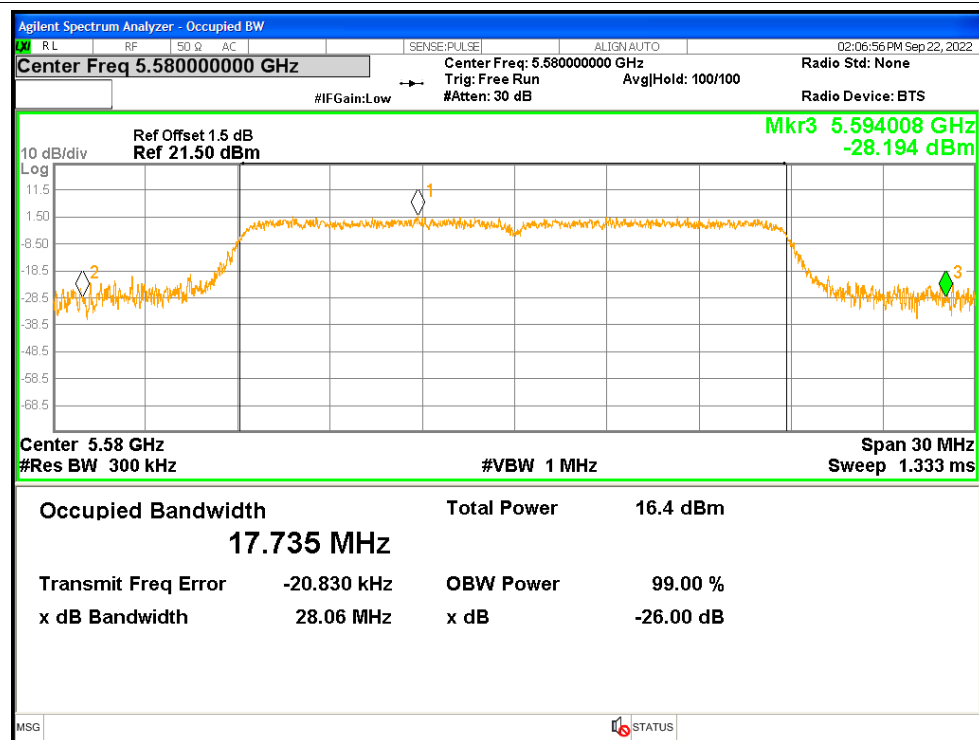
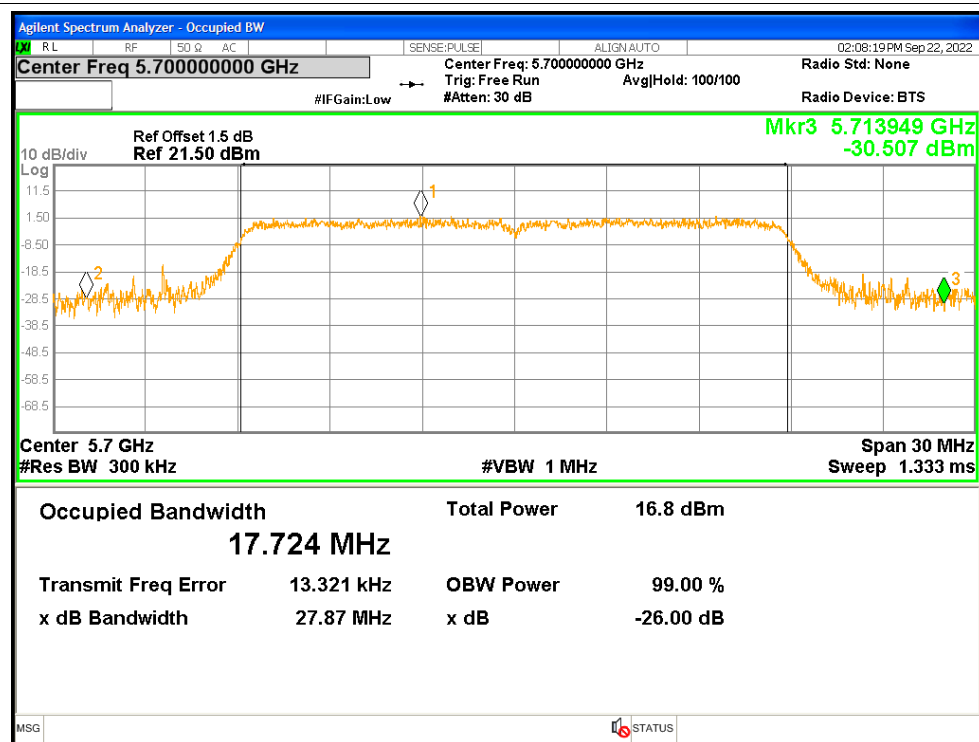


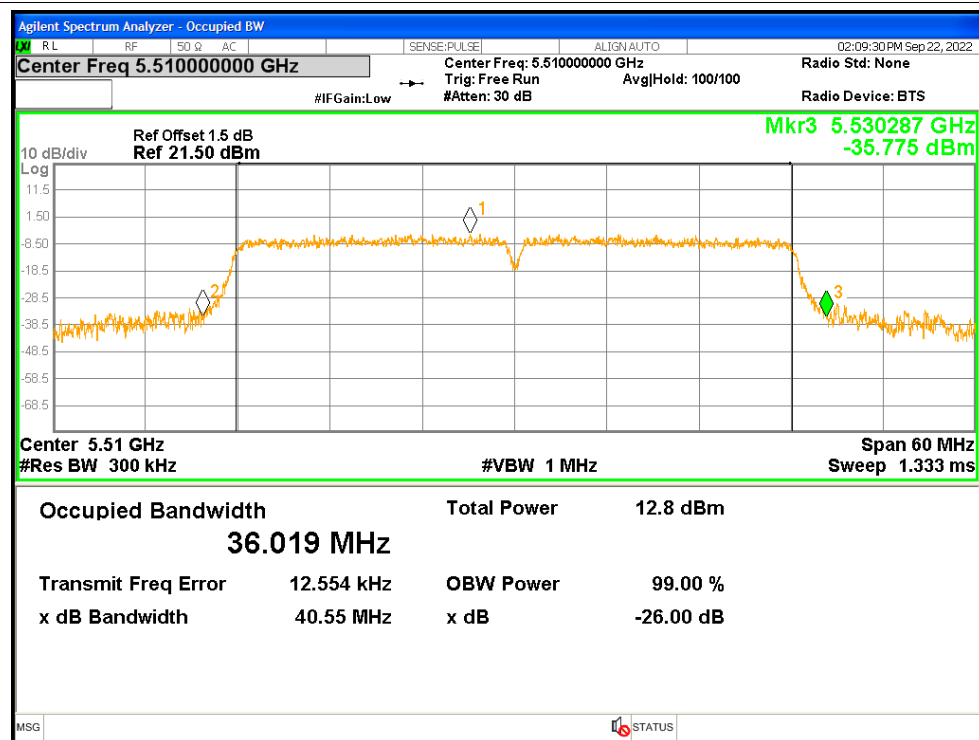
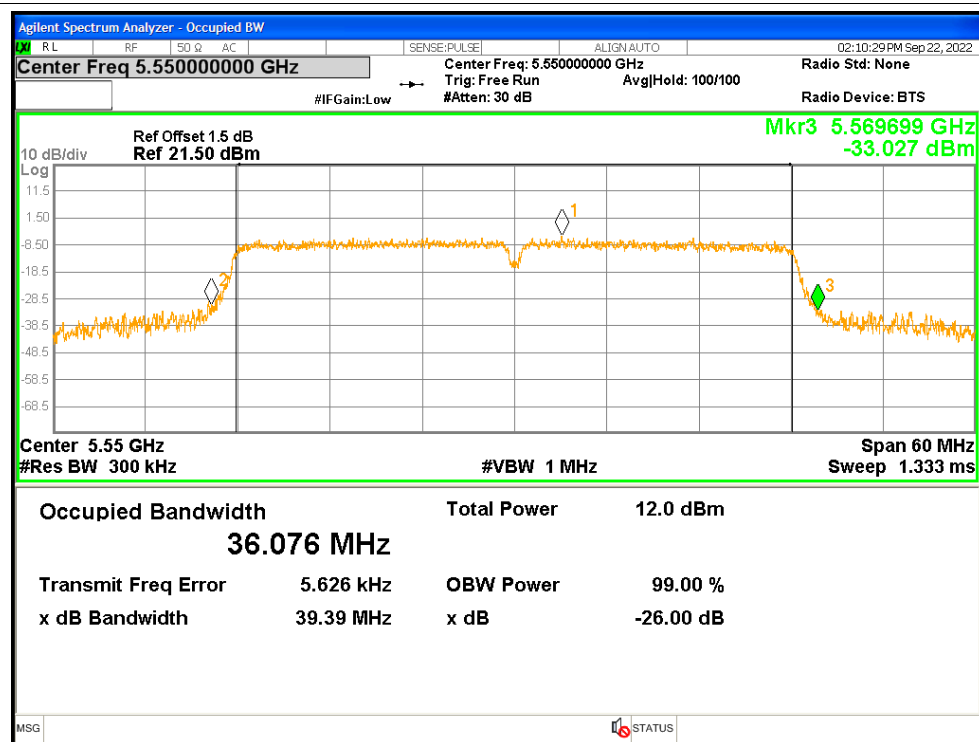
-26dB Bandwidth NVNT a 5700MHz**-26dB Bandwidth NVNT n20 5500MHz**

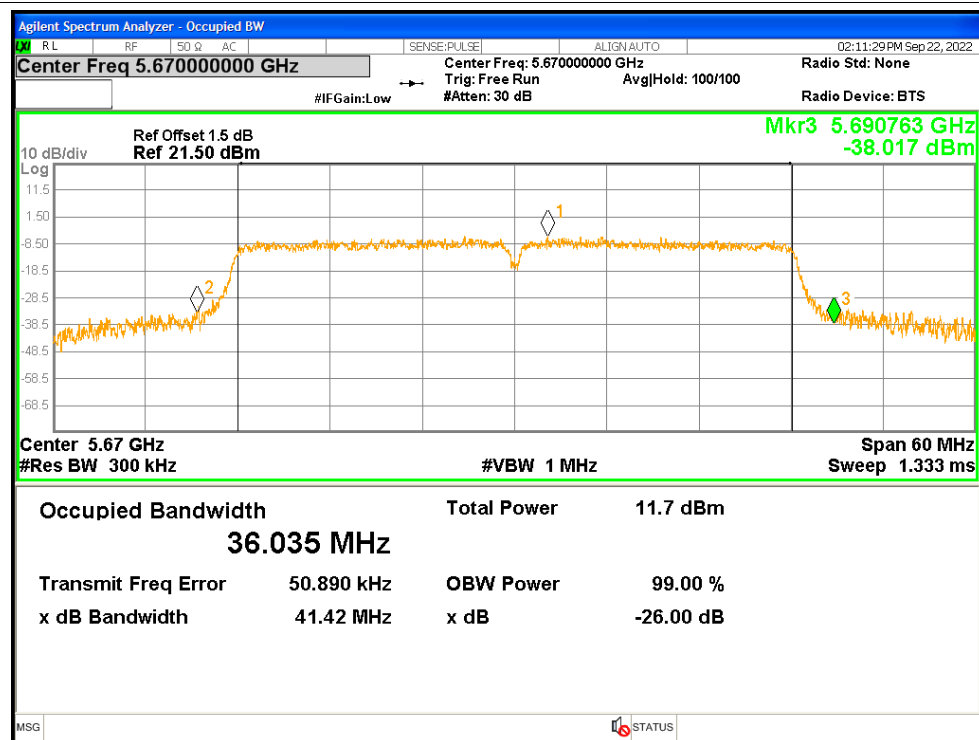
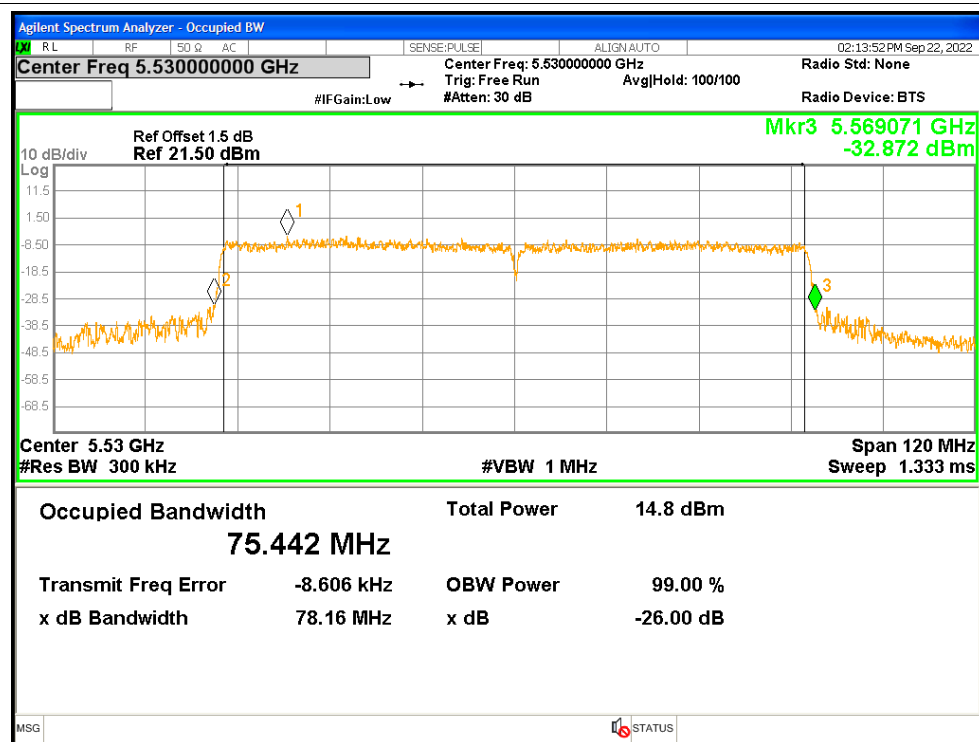
-26dB Bandwidth NVNT n20 5580MHz**-26dB Bandwidth NVNT n20 5700MHz**

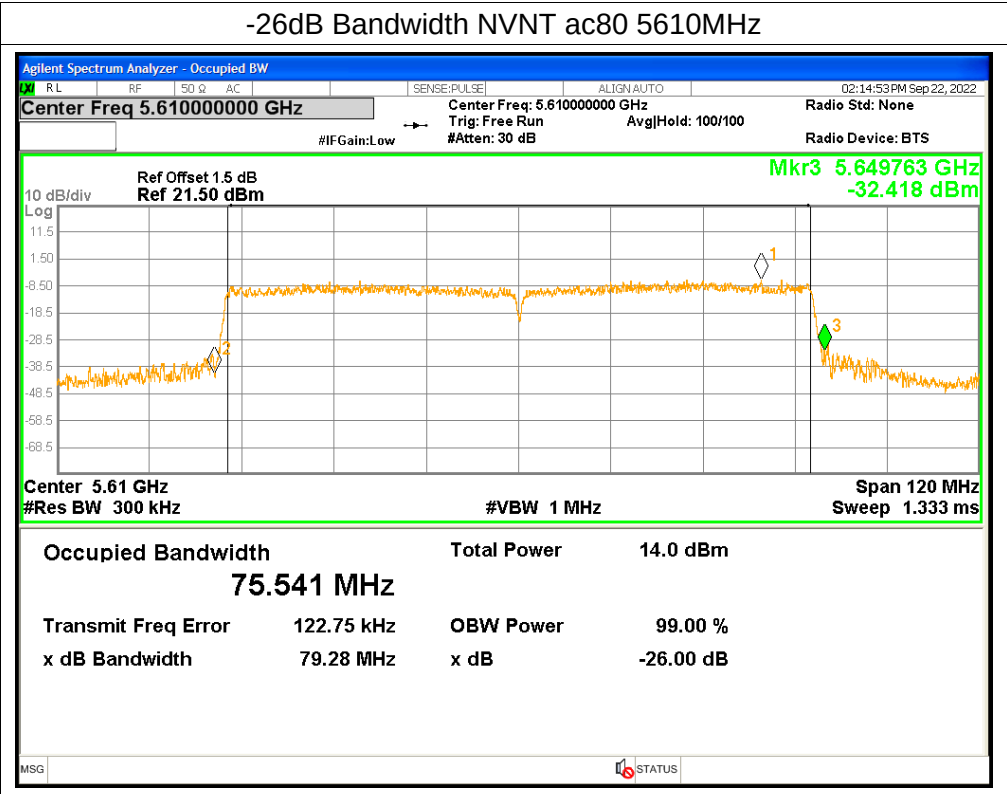
-26dB Bandwidth NVNT n40 5510MHz**-26dB Bandwidth NVNT n40 5550MHz**

-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**

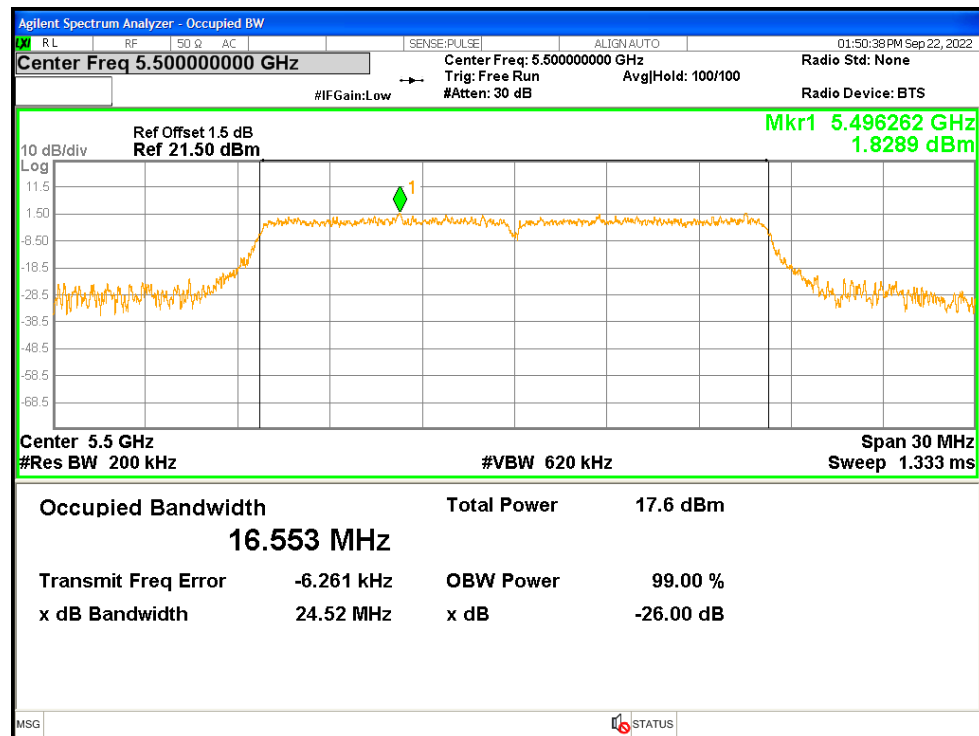


4. Occupied Channel Bandwidth

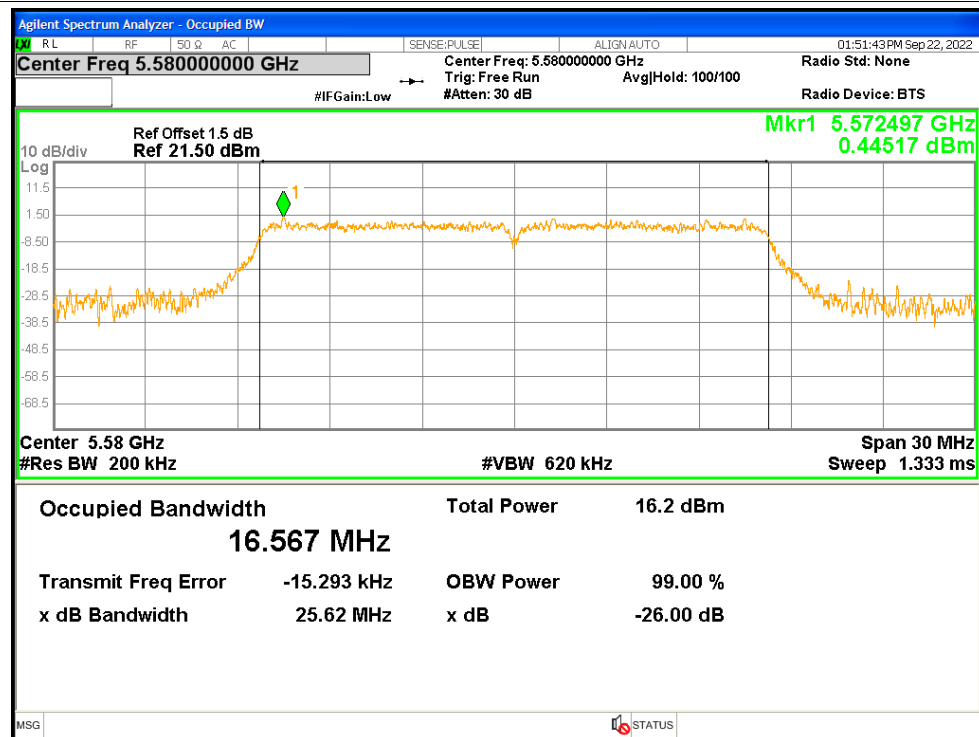
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	16.553
NVNT	a	5580	16.567
NVNT	a	5700	16.574
NVNT	n20	5500	17.643
NVNT	n20	5580	17.634
NVNT	n20	5700	17.626
NVNT	n40	5510	36.045
NVNT	n40	5550	36.055
NVNT	n40	5670	36.05
NVNT	ac20	5500	17.621
NVNT	ac20	5580	17.647
NVNT	ac20	5700	17.623
NVNT	ac40	5510	36.118
NVNT	ac40	5550	36.095
NVNT	ac40	5670	36.072
NVNT	ac80	5530	75.541
NVNT	ac80	5610	75.596

Test Graphs

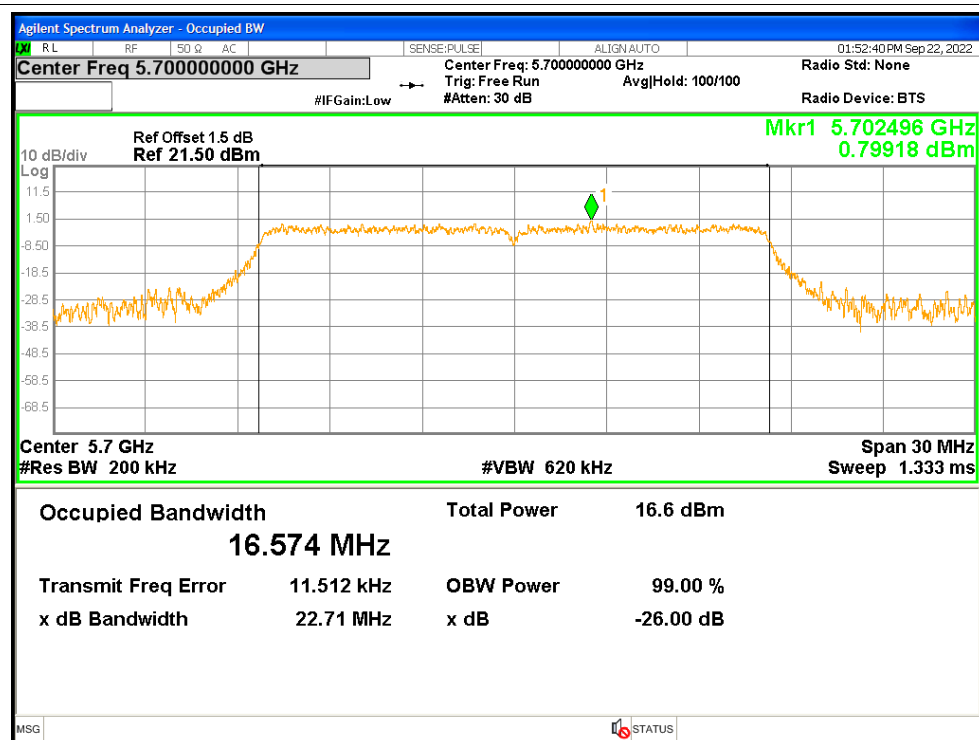
OBW NVNT a 5500MHz



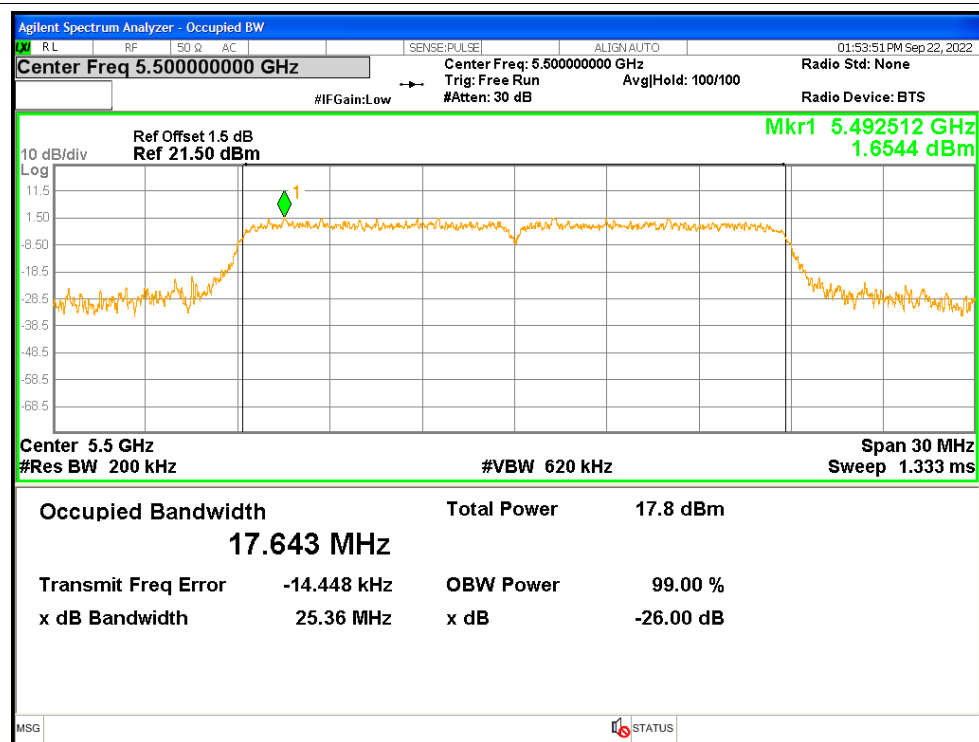
OBW NVNT a 5580MHz



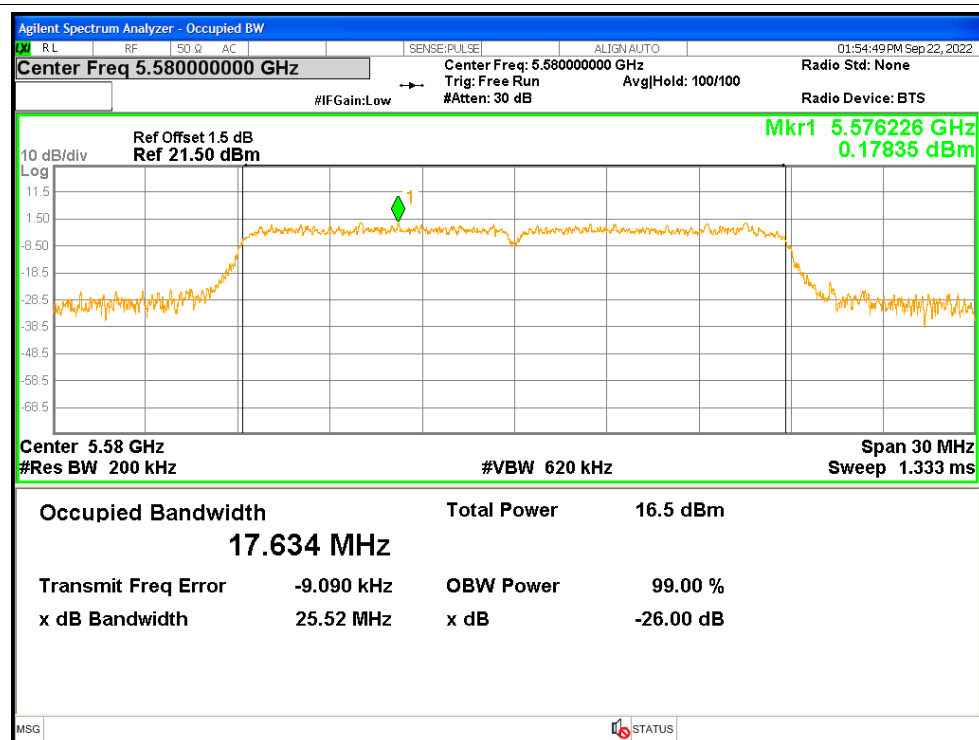
OBW NVNT a 5700MHz



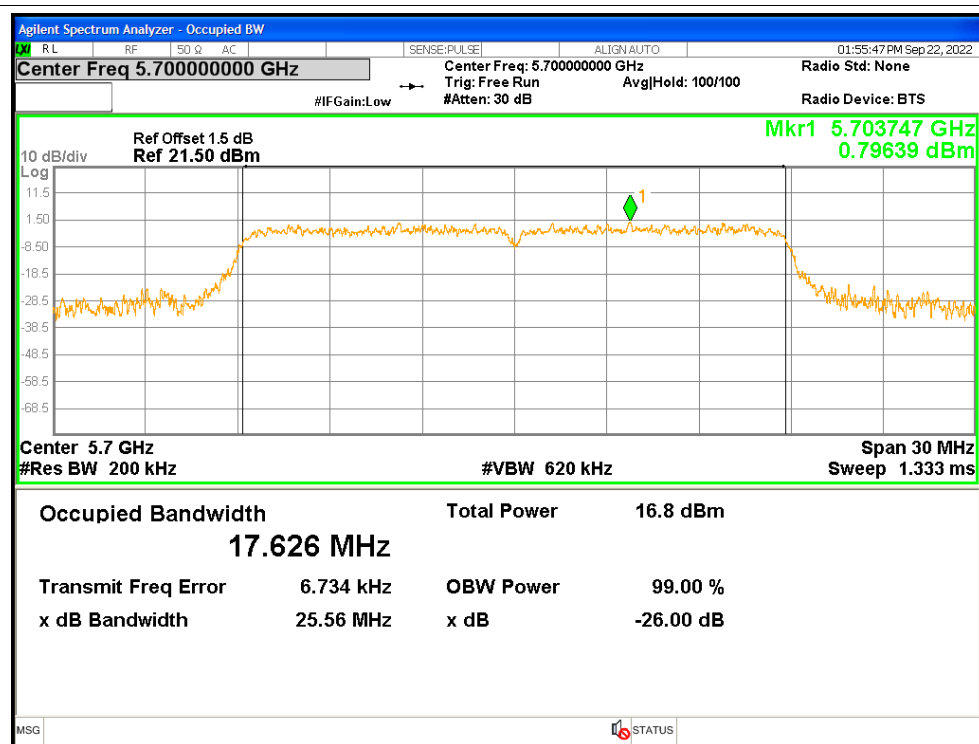
OBW NVNT n20 5500MHz



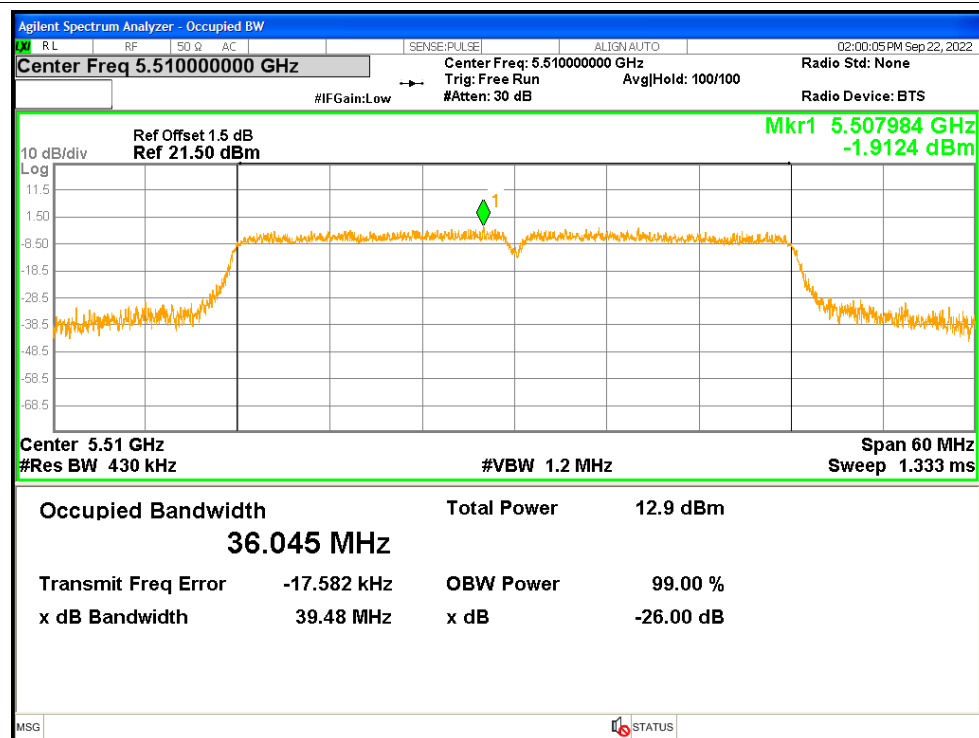
OBW NVNT n20 5580MHz



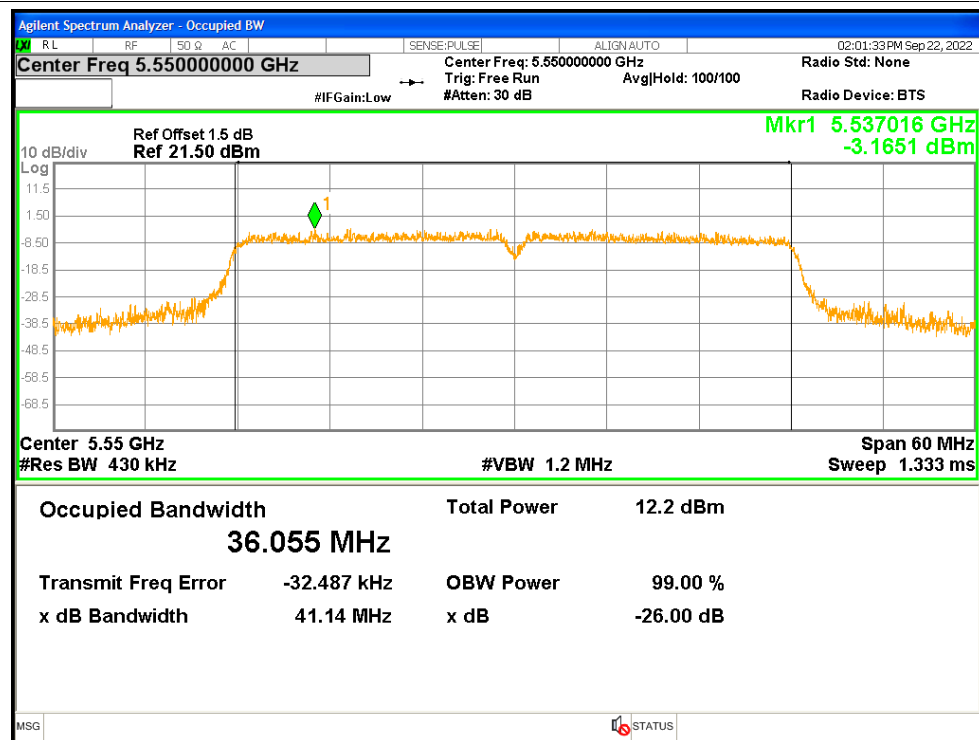
OBW NVNT n20 5700MHz



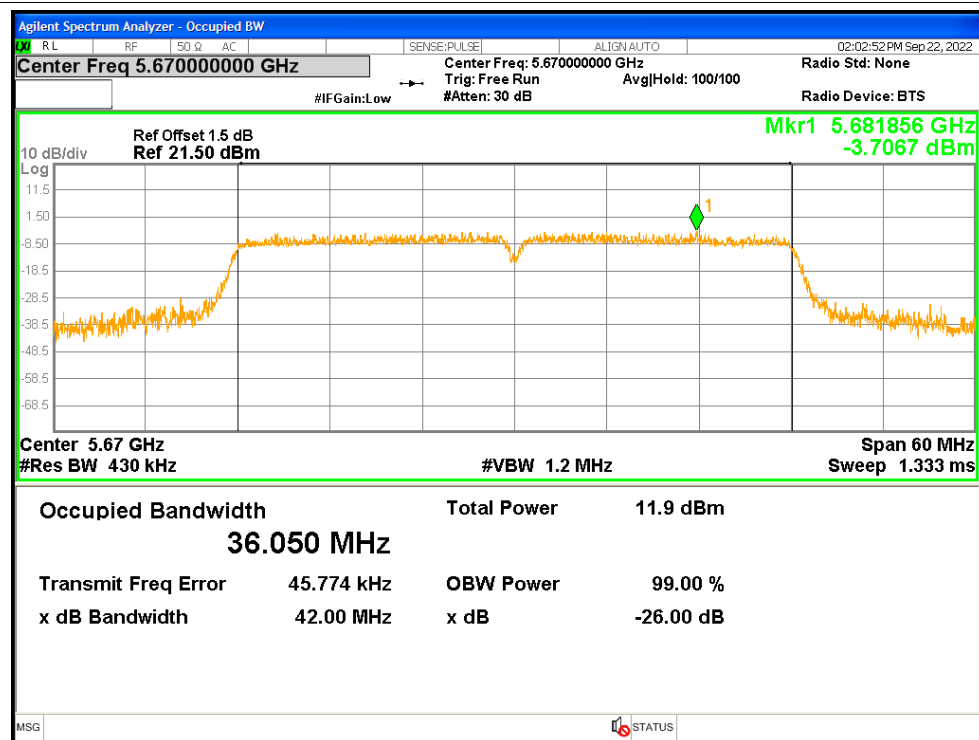
OBW NVNT n40 5510MHz



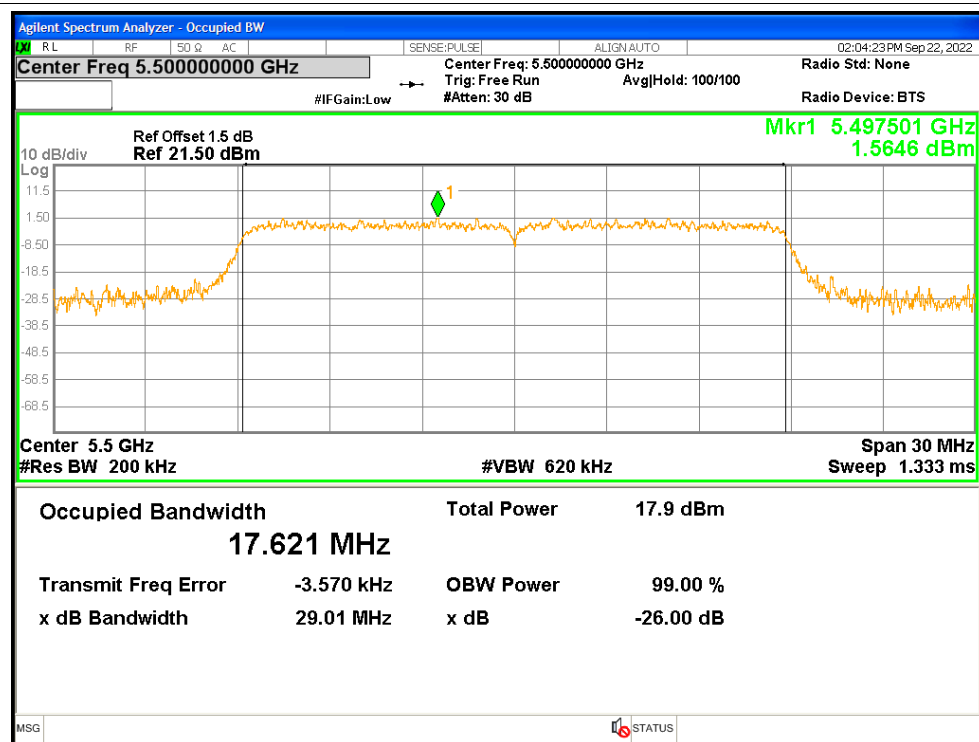
OBW NVNT n40 5550MHz



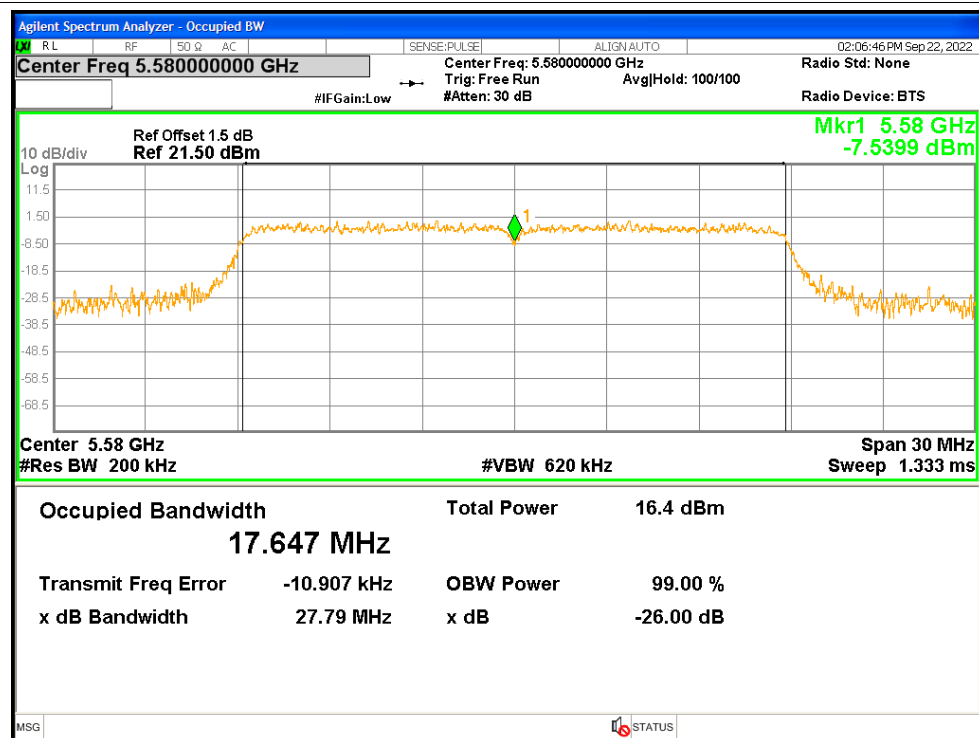
OBW NVNT n40 5670MHz



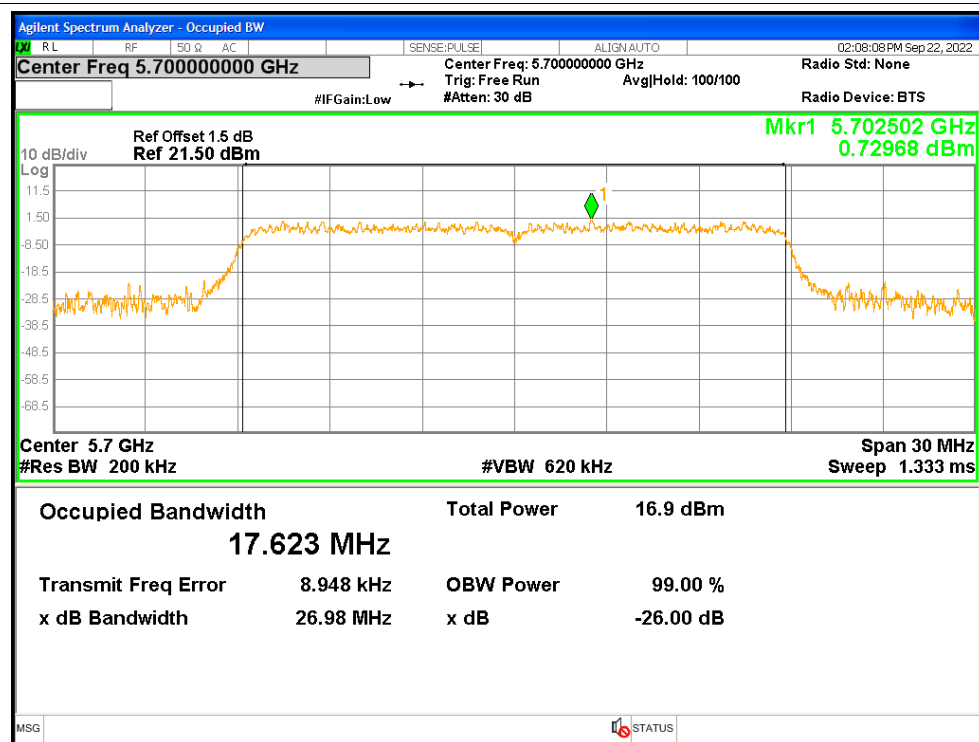
OBW NVNT ac20 5500MHz



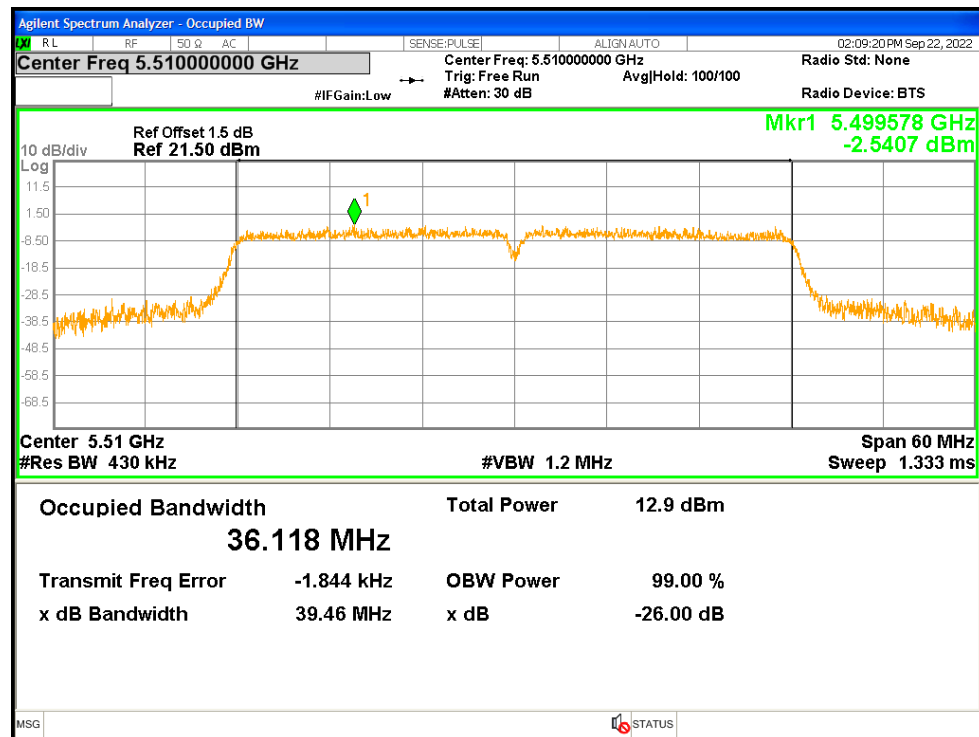
OBW NVNT ac20 5580MHz



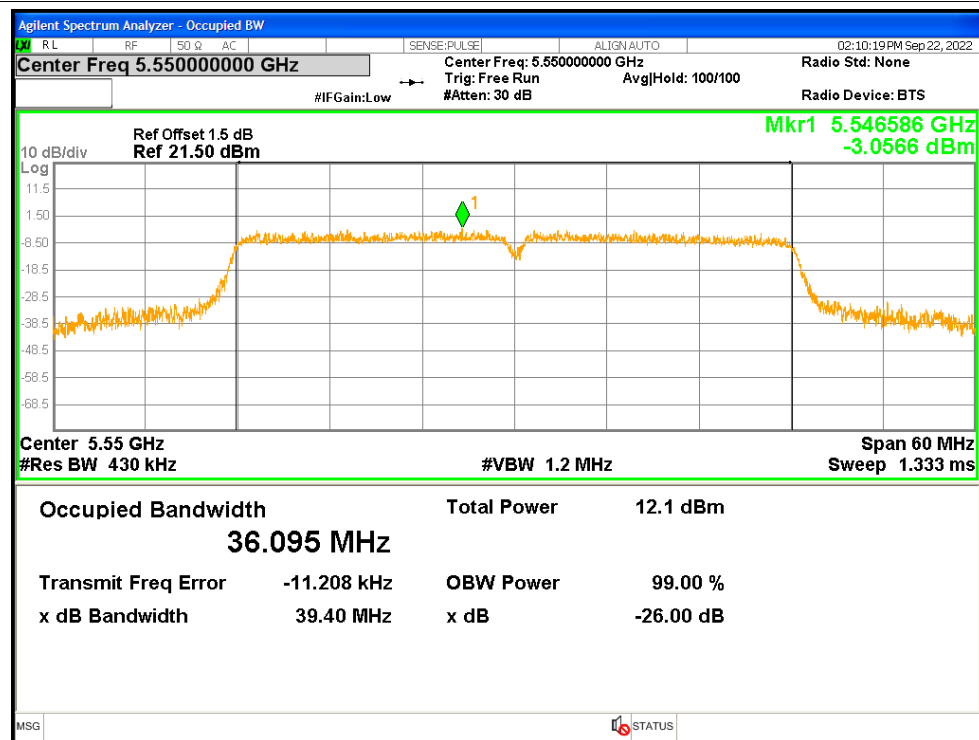
OBW NVNT ac20 5700MHz



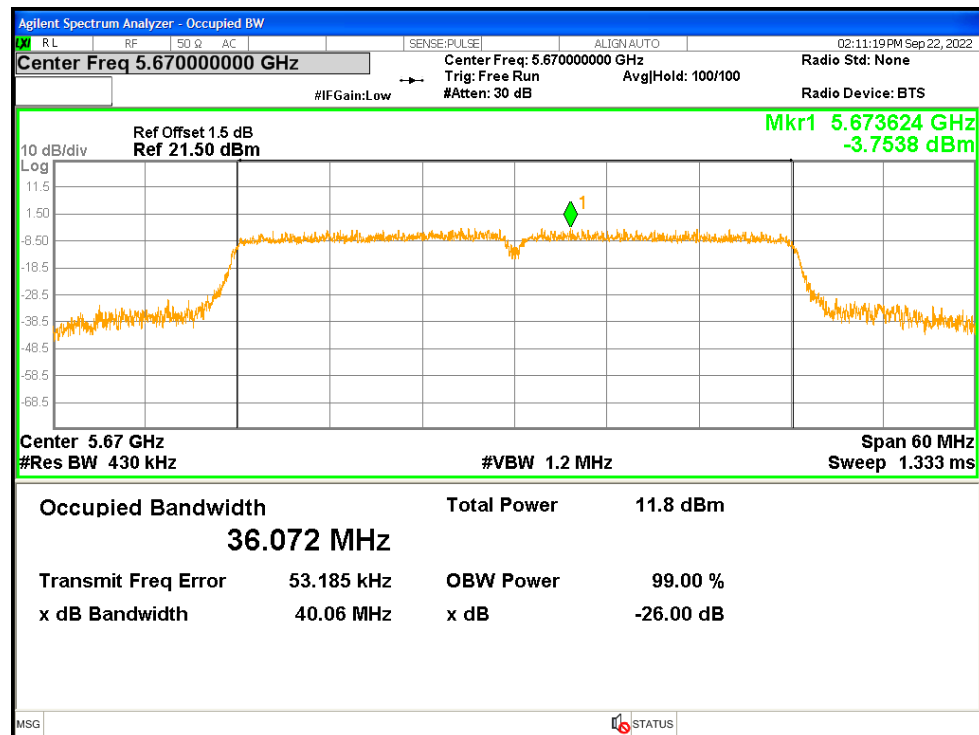
OBW NVNT ac40 5510MHz



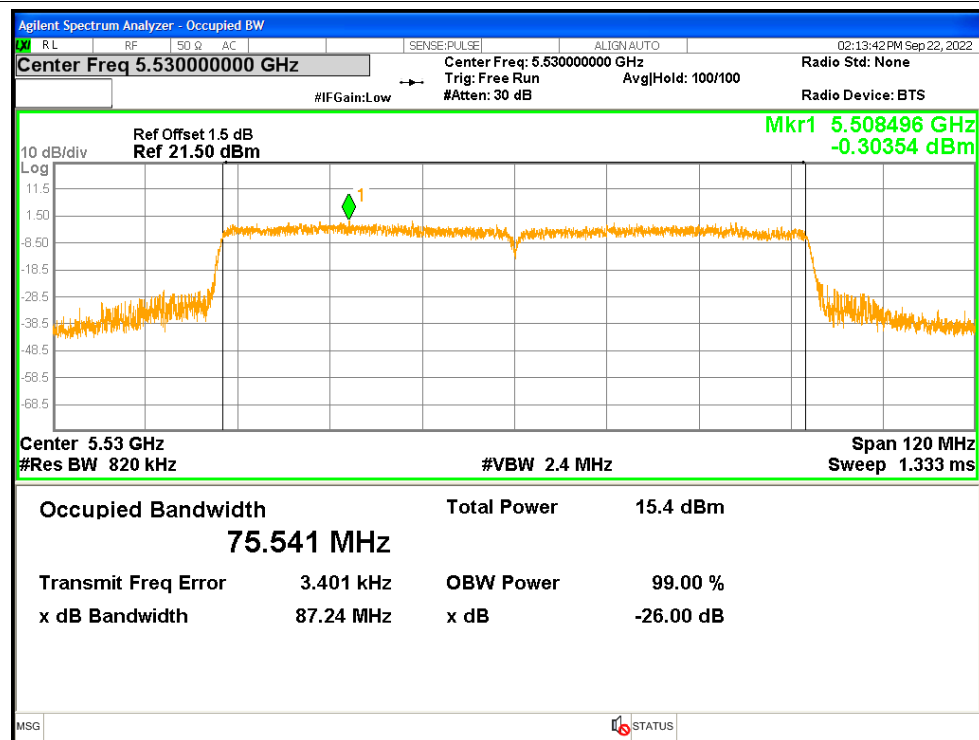
OBW NVNT ac40 5550MHz

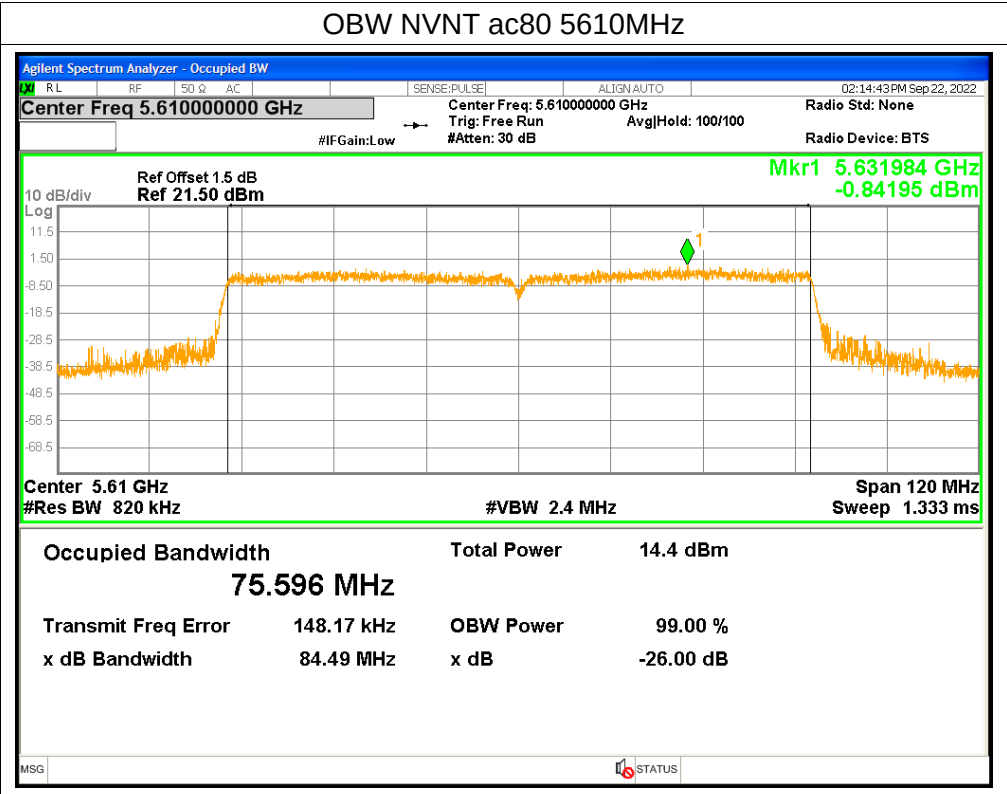


OBW NVNT ac40 5670MHz



OBW NVNT ac80 5530MHz



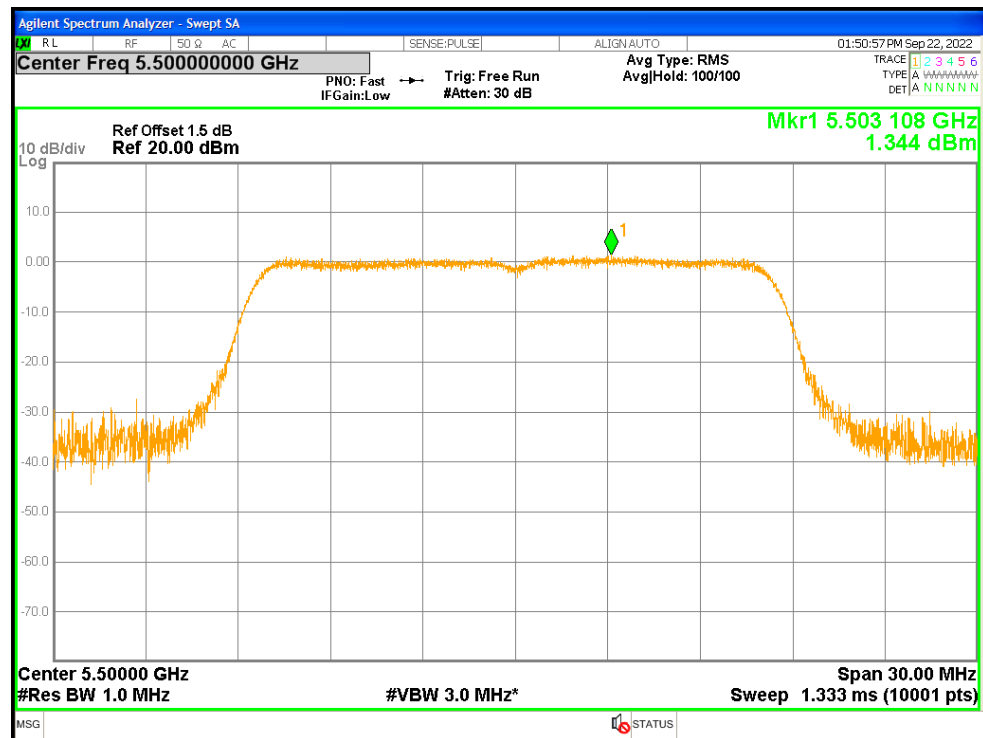


5. Maximum Power Spectral Density Level

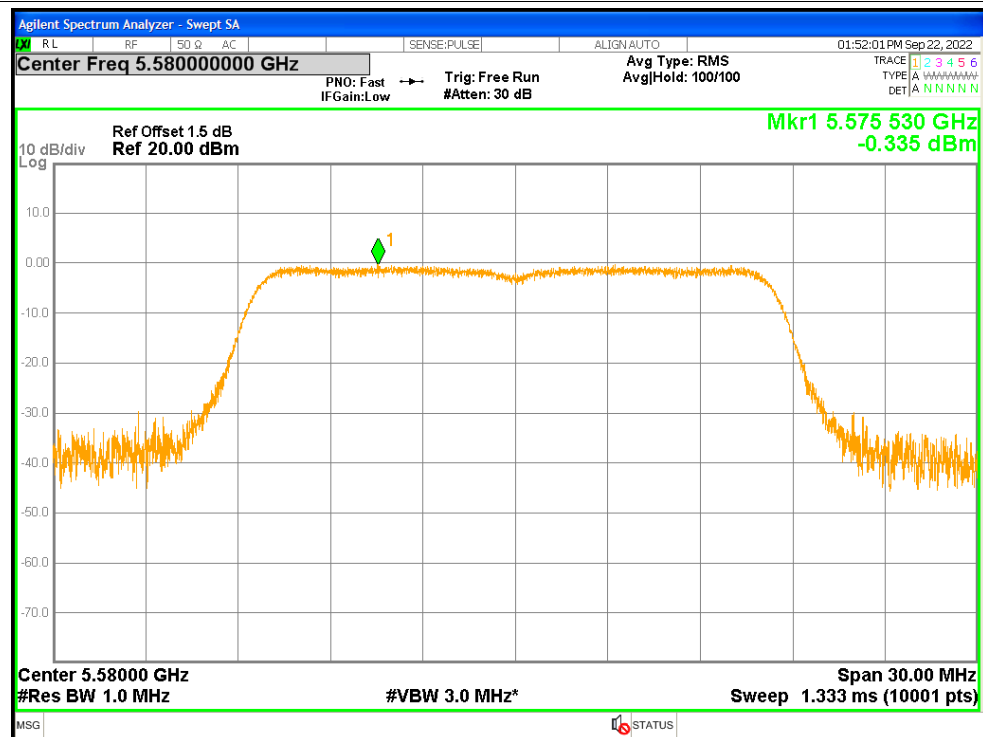
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	1.344	0.42	1.764	<=11	Pass
NVNT	a	5580	-0.335	0.42	0.085	<=11	Pass
NVNT	a	5700	0.321	0.42	0.741	<=11	Pass
NVNT	n20	5500	1.114	0.53	1.644	<=11	Pass
NVNT	n20	5580	-0.1	0.49	0.39	<=11	Pass
NVNT	n20	5700	0.161	0.53	0.691	<=11	Pass
NVNT	n40	5510	-7.013	0.94	-6.073	<=11	Pass
NVNT	n40	5550	-7.604	0.99	-6.614	<=11	Pass
NVNT	n40	5670	-7.845	0.99	-6.855	<=11	Pass
NVNT	ac20	5500	1.346	0	1.346	<=11	Pass
NVNT	ac20	5580	-0.228	0.49	0.262	<=11	Pass
NVNT	ac20	5700	0.282	0.49	0.772	<=11	Pass
NVNT	ac40	5510	-6.886	0.93	-5.956	<=11	Pass
NVNT	ac40	5550	-7.814	0.93	-6.884	<=11	Pass
NVNT	ac40	5670	-8.249	0.93	-7.319	<=11	Pass
NVNT	ac80	5530	-8.605	1.79	-6.815	<=11	Pass
NVNT	ac80	5610	-9.71	1.79	-7.92	<=11	Pass

Test Graphs

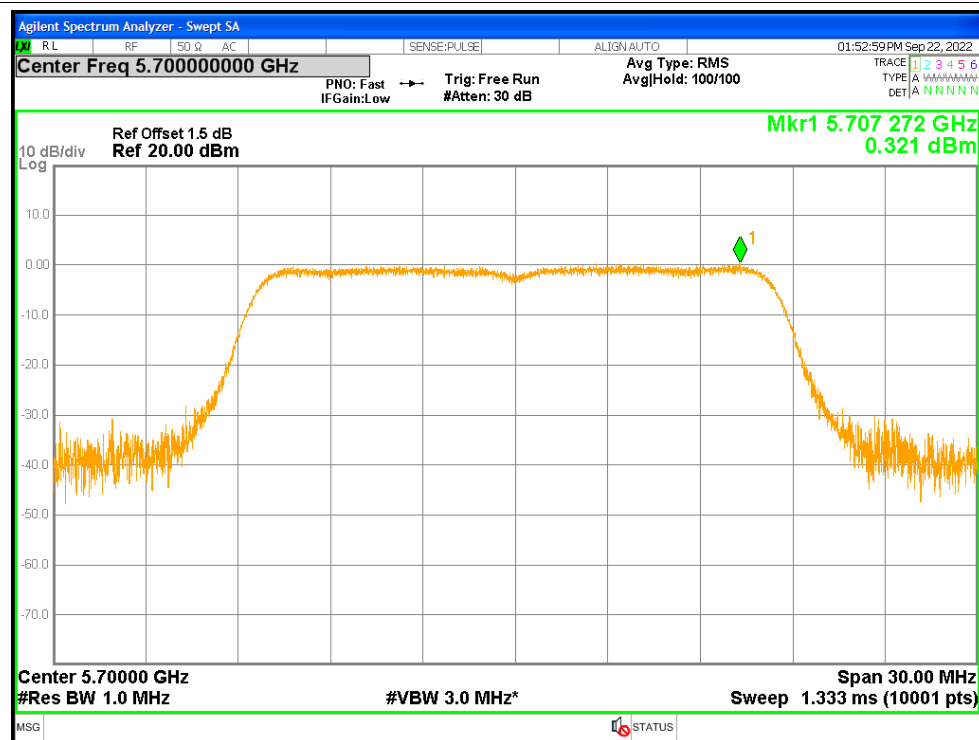
PSD NVNT a 5500MHz



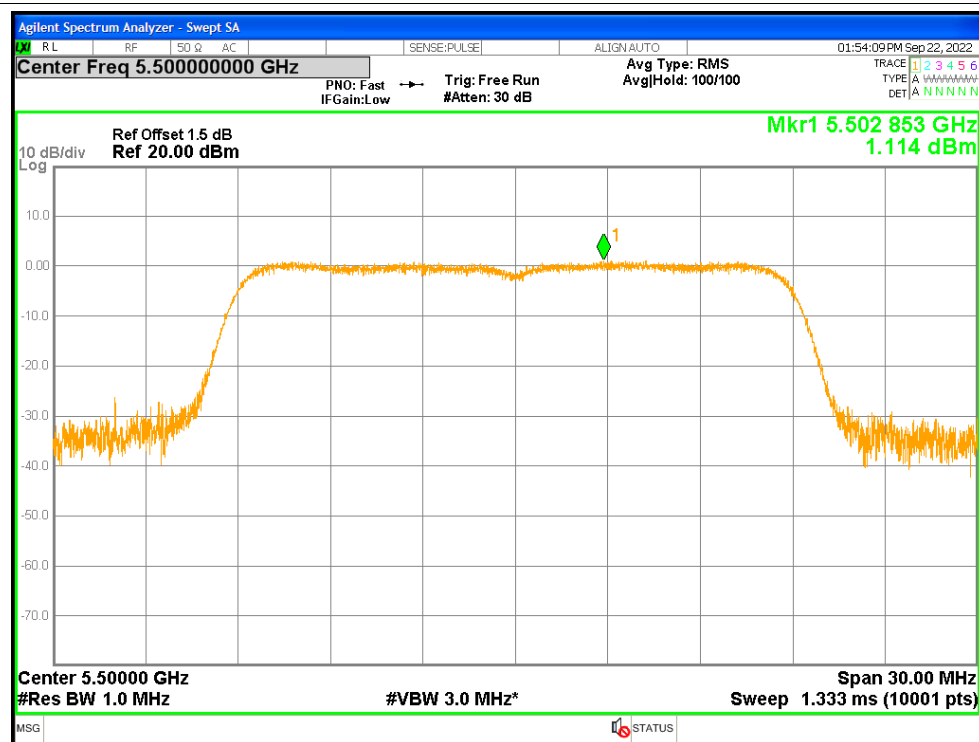
PSD NVNT a 5580MHz



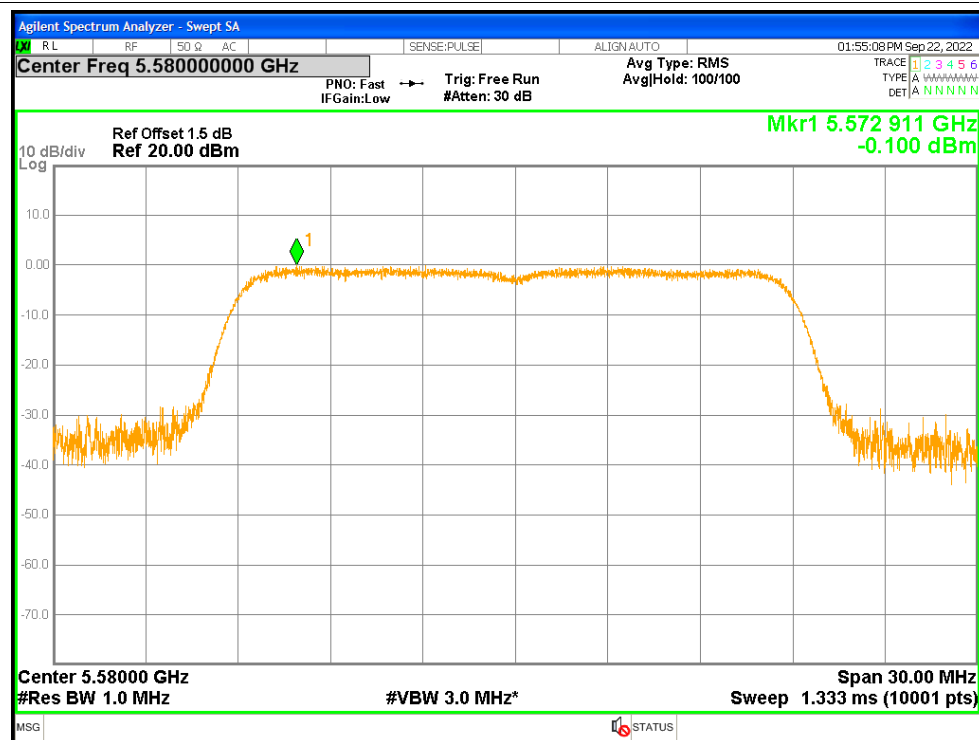
PSD NVNT a 5700MHz



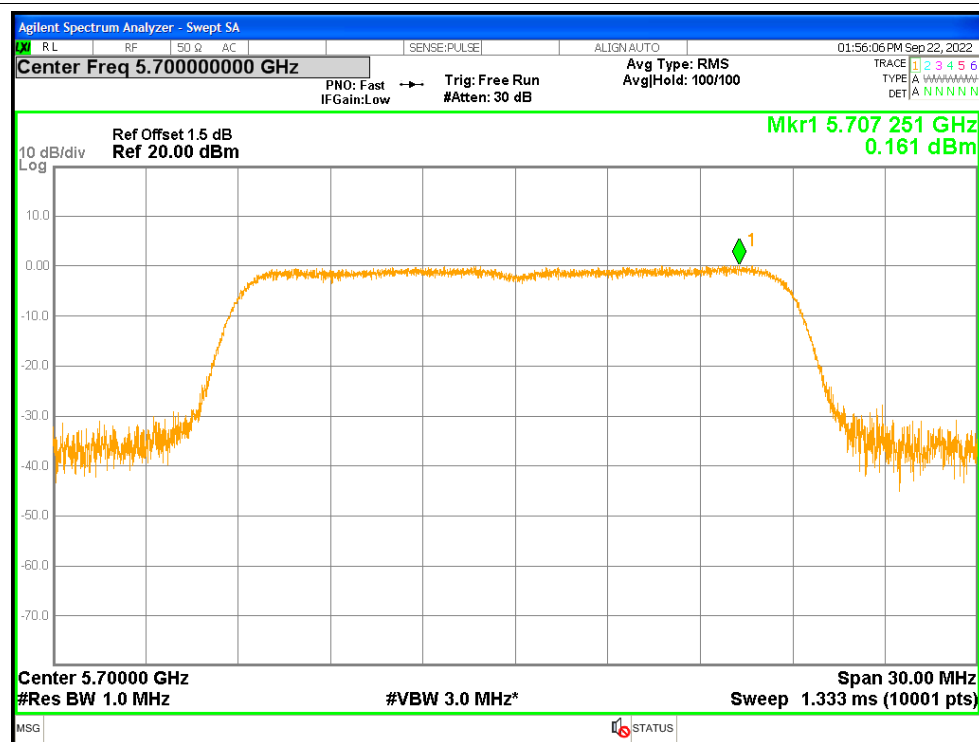
PSD NVNT n20 5500MHz



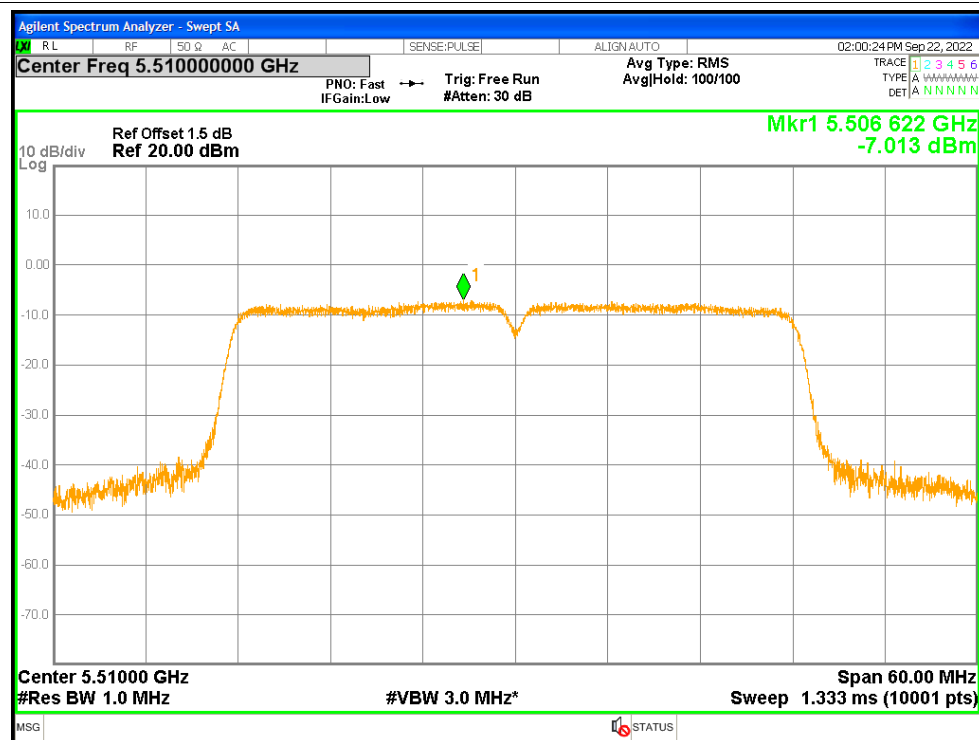
PSD NVNT n20 5580MHz



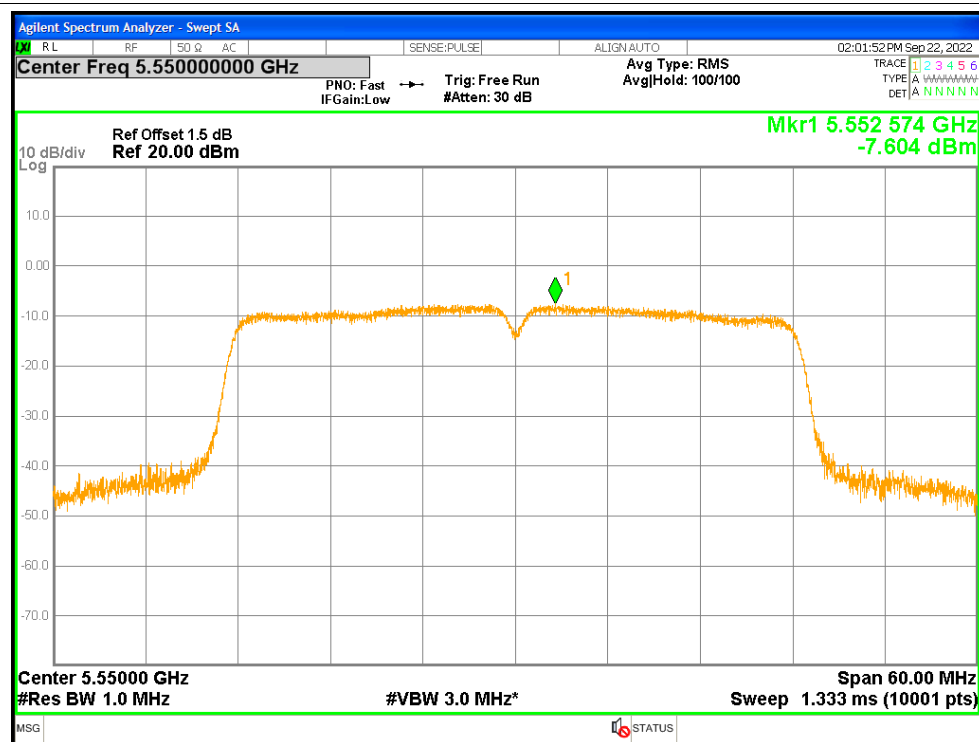
PSD NVNT n20 5700MHz



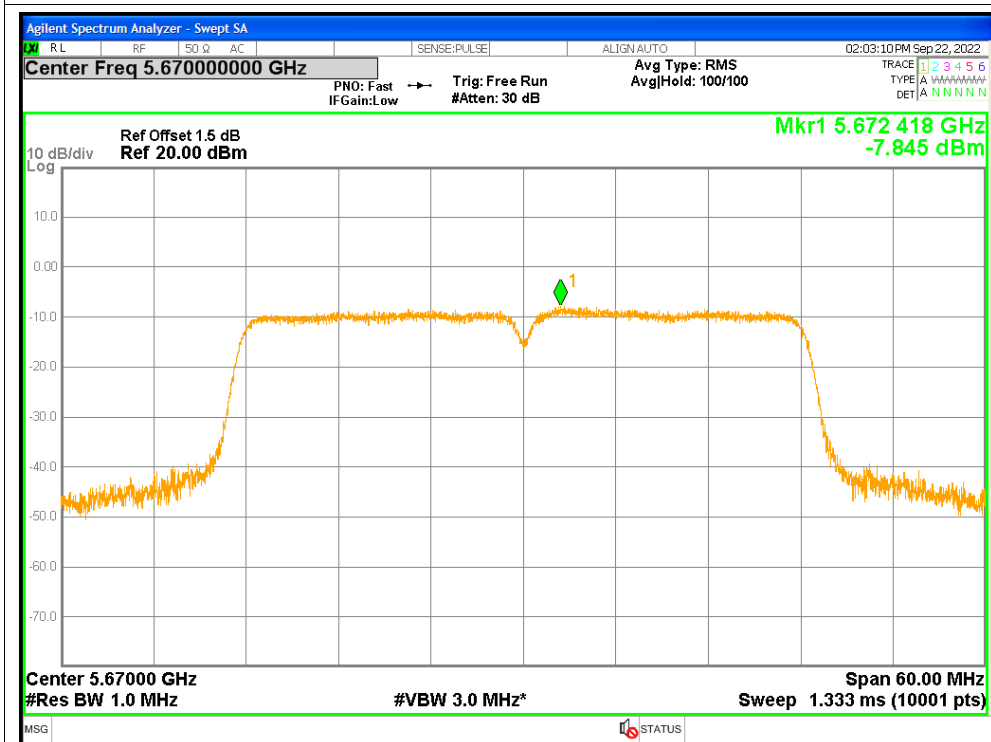
PSD NVNT n40 5510MHz



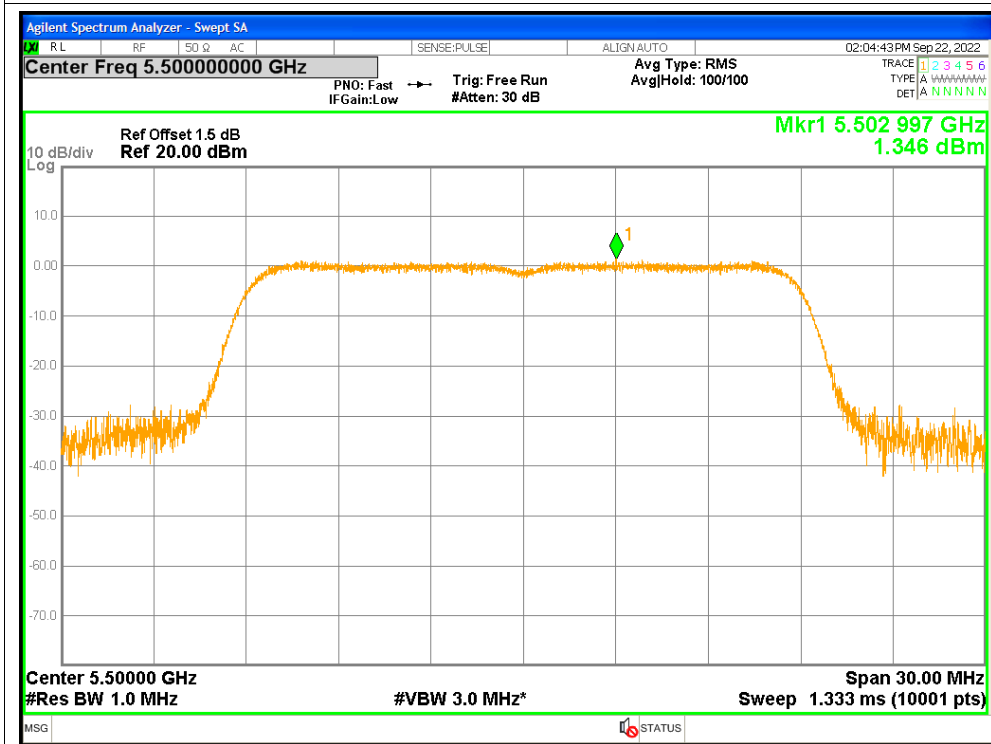
PSD NVNT n40 5550MHz



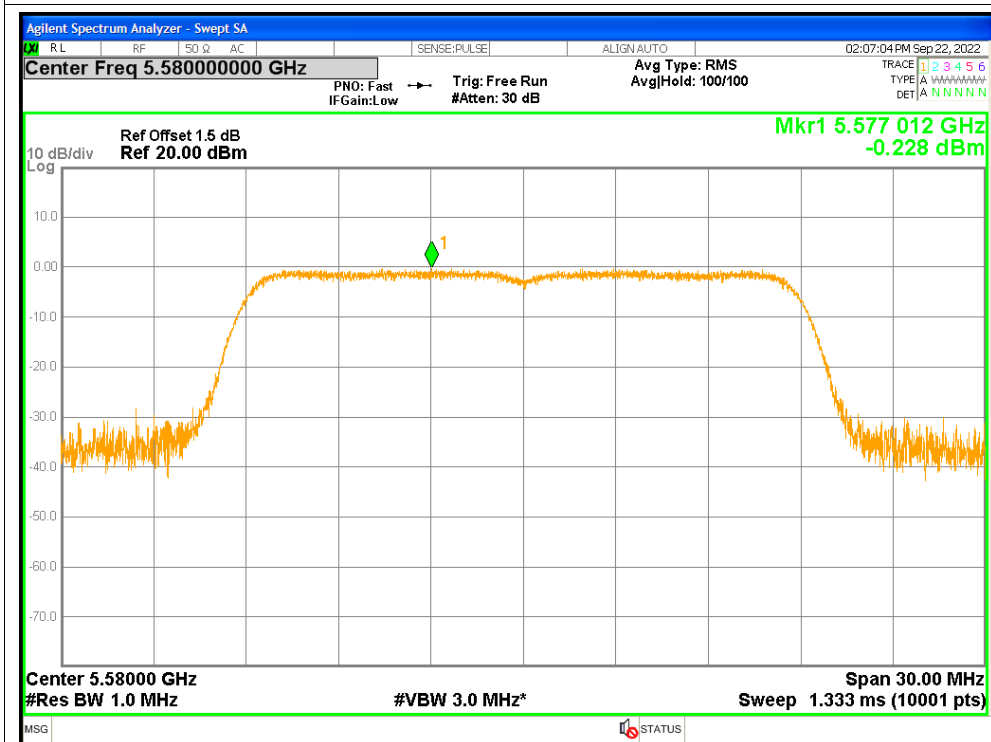
PSD NVNT n40 5670MHz



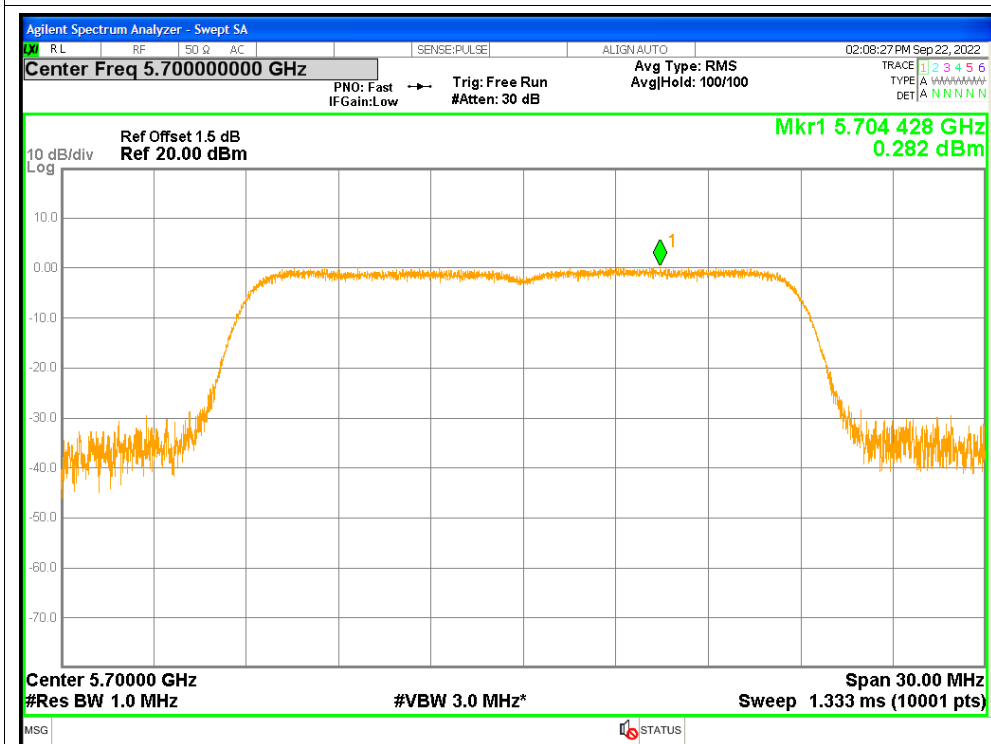
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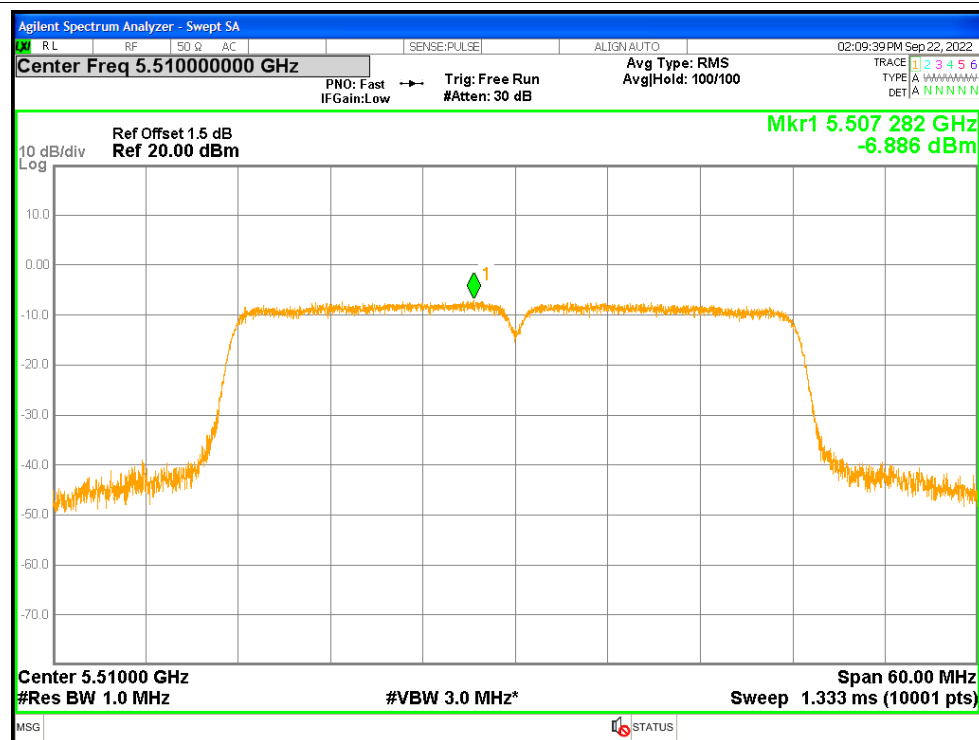
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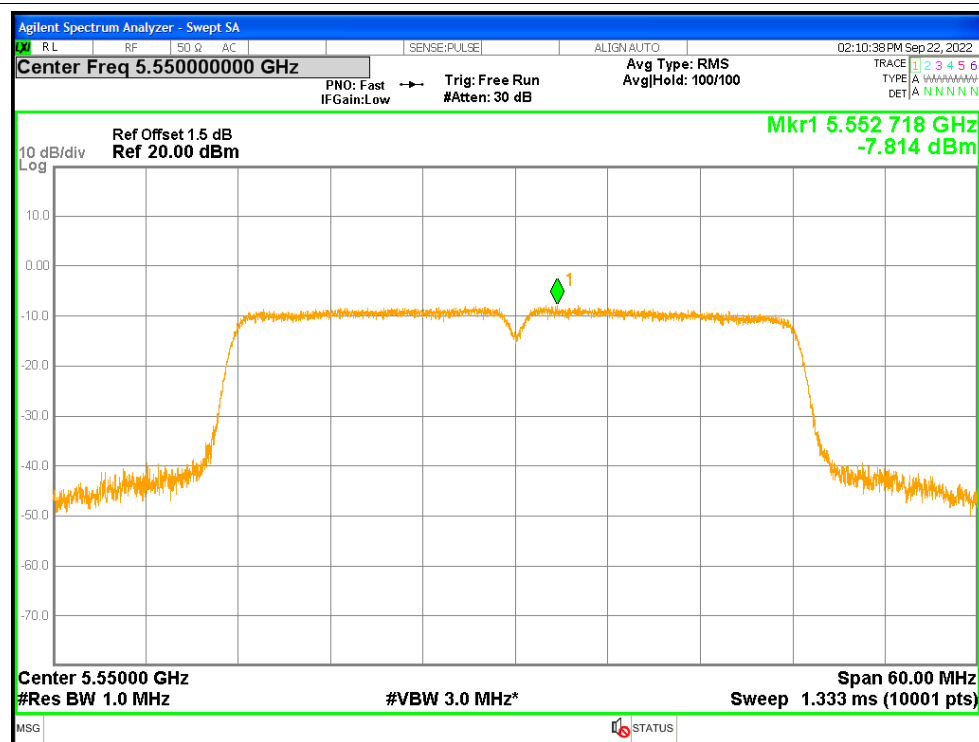
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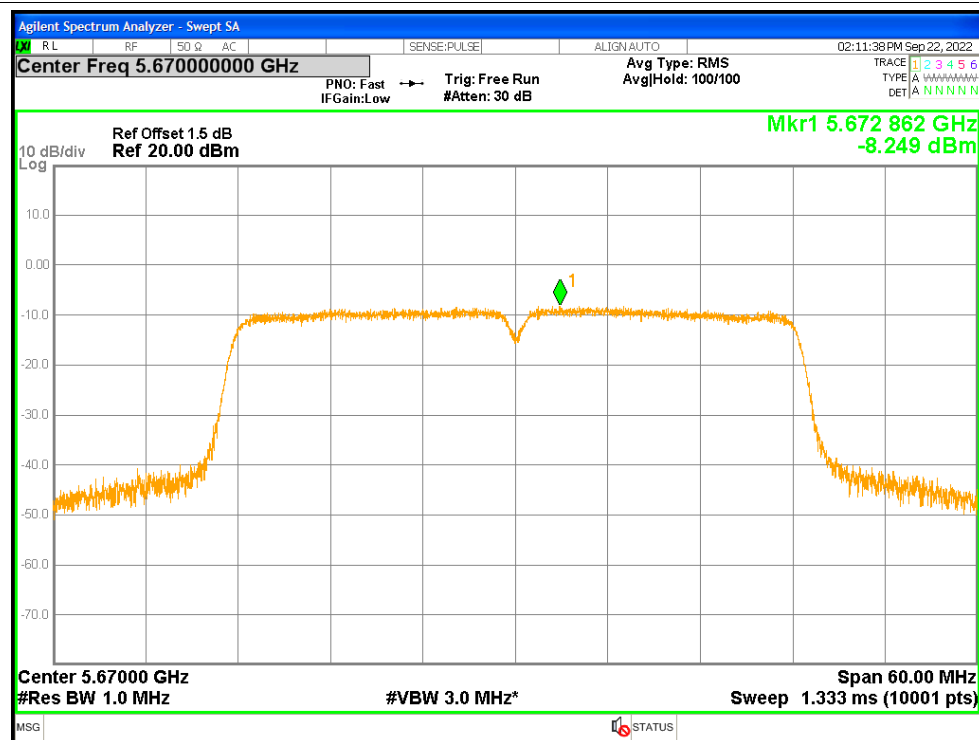
PSD NVNT ac40 5510MHz



PSD NVNT ac40 5550MHz



PSD NVNT ac40 5670MHz



PSD NVNT ac80 5530MHz

