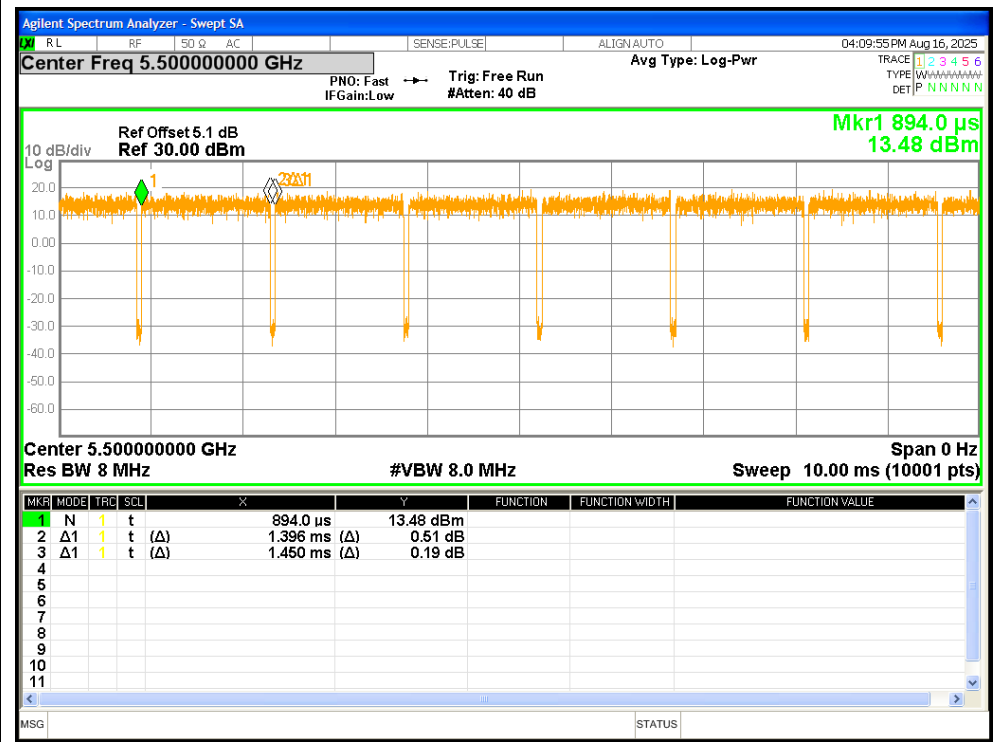


Duty Cycle

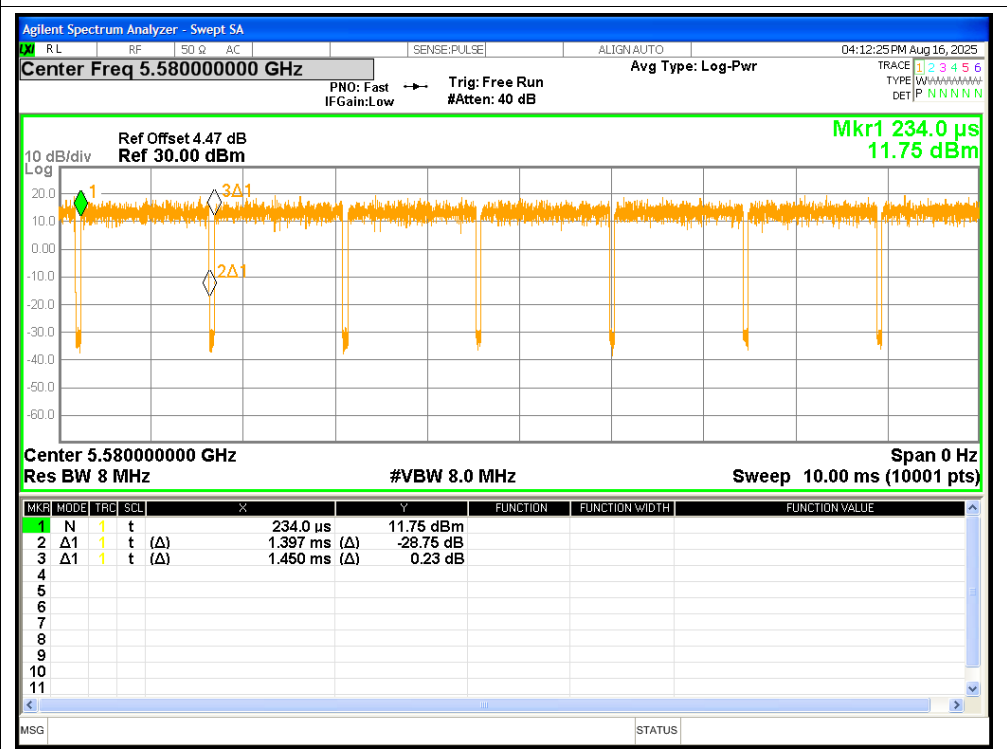
Condition	Mode	Frequency (MHz)	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5500	1.396	1.45	96.28	0.16	0.72	0.23
NVNT	a	5580	1.397	1.45	96.34	0.16	0.72	0.25
NVNT	a	5700	1.396	1.45	96.28	0.16	0.72	0.24
NVNT	n20	5500	1.308	1.362	96.04	0.18	0.76	0.25
NVNT	n20	5580	1.308	1.362	96.04	0.18	0.76	0.20
NVNT	n20	5700	1.308	1.362	96.04	0.18	0.76	0.21
NVNT	n40	5510	0.648	0.702	92.31	0.35	1.54	0.23
NVNT	n40	5550	0.648	0.702	92.31	0.35	1.54	0.24
NVNT	n40	5670	0.648	0.702	92.31	0.35	1.54	0.24

Test Graphs

Duty Cycle NVNT a 5500MHz



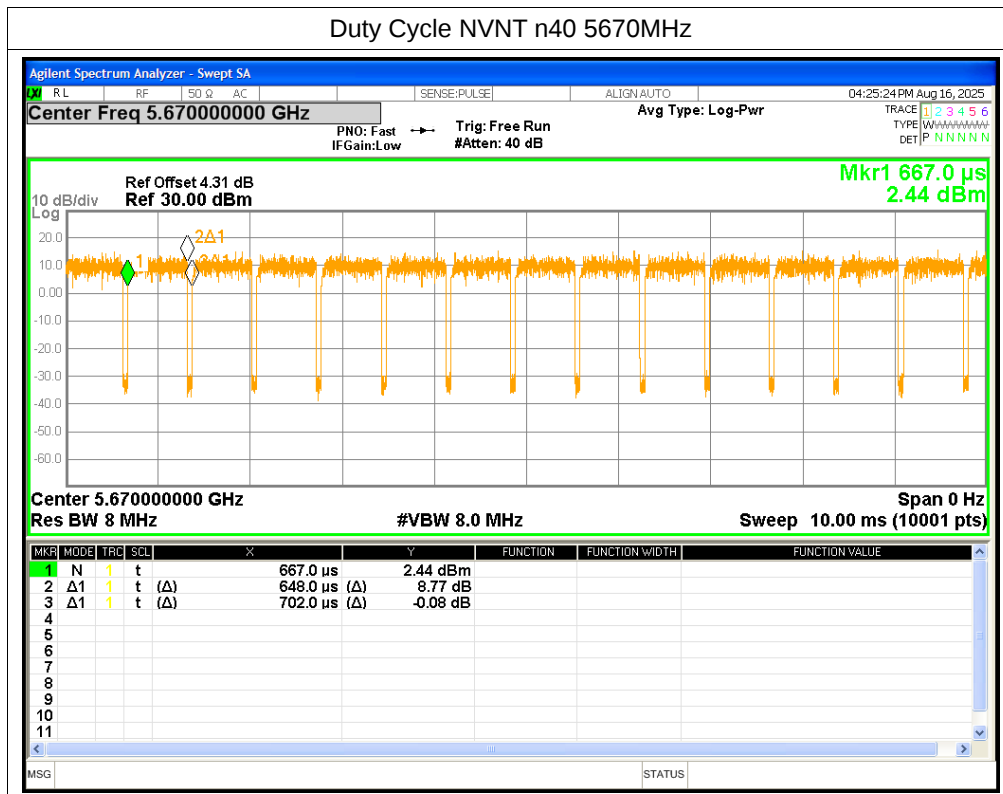
Duty Cycle NVNT a 5580MHz



Duty Cycle NVNT a 5700MHz

Duty Cycle NVNT n20 5580MHz

Duty Cycle NVNT n40 5510MHz

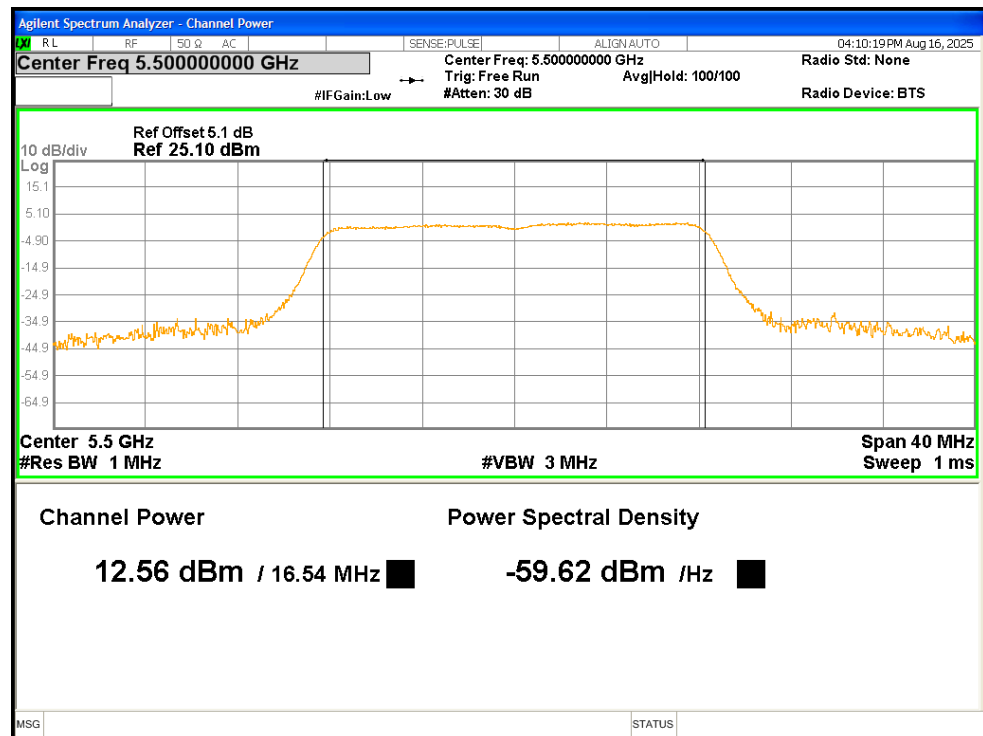


Maximum Conducted Output Power

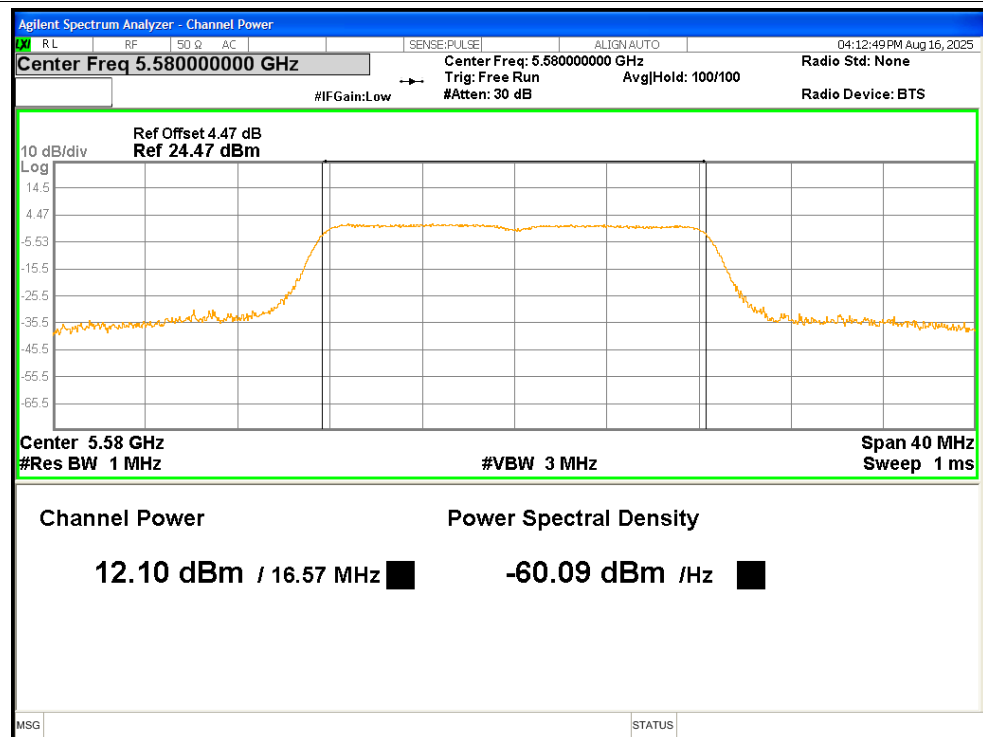
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	12.56	0.16	12.72	<=24	Pass
NVNT	a	5580	12.1	0.16	12.26	<=24	Pass
NVNT	a	5700	11.51	0.16	11.67	<=24	Pass
NVNT	n20	5500	12.98	0.18	13.16	<=24	Pass
NVNT	n20	5580	12.46	0.18	12.64	<=24	Pass
NVNT	n20	5700	11.85	0.18	12.03	<=24	Pass
NVNT	n40	5510	12.61	0.35	12.96	<=24	Pass
NVNT	n40	5550	12.16	0.35	12.51	<=24	Pass
NVNT	n40	5670	11.93	0.35	12.28	<=24	Pass

Test Graphs

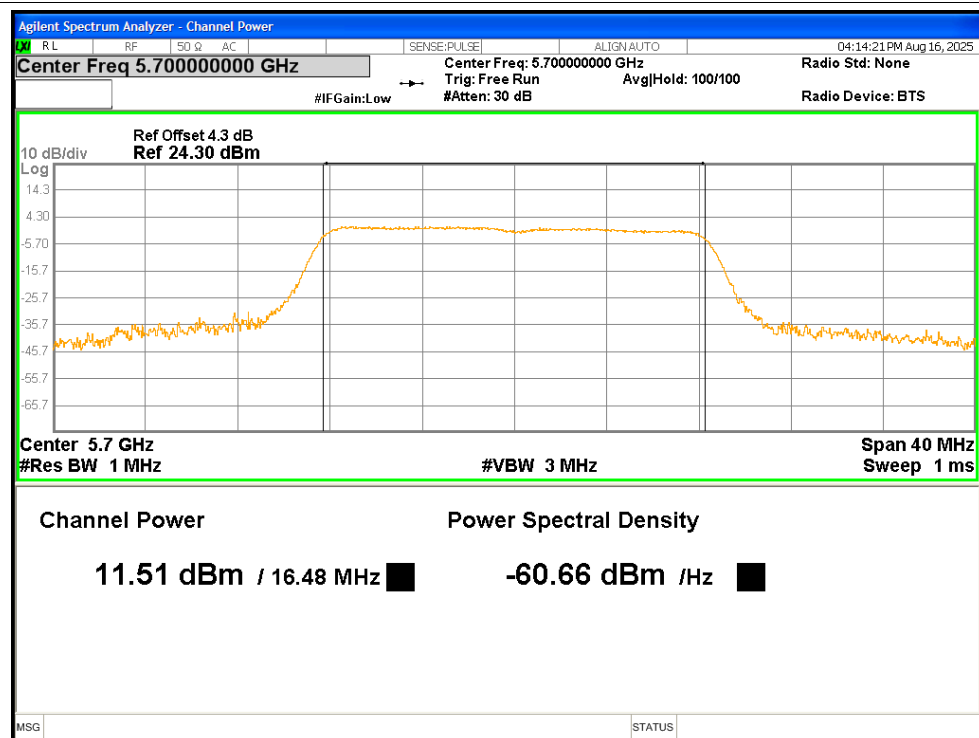
Power NVNT a 5500MHz



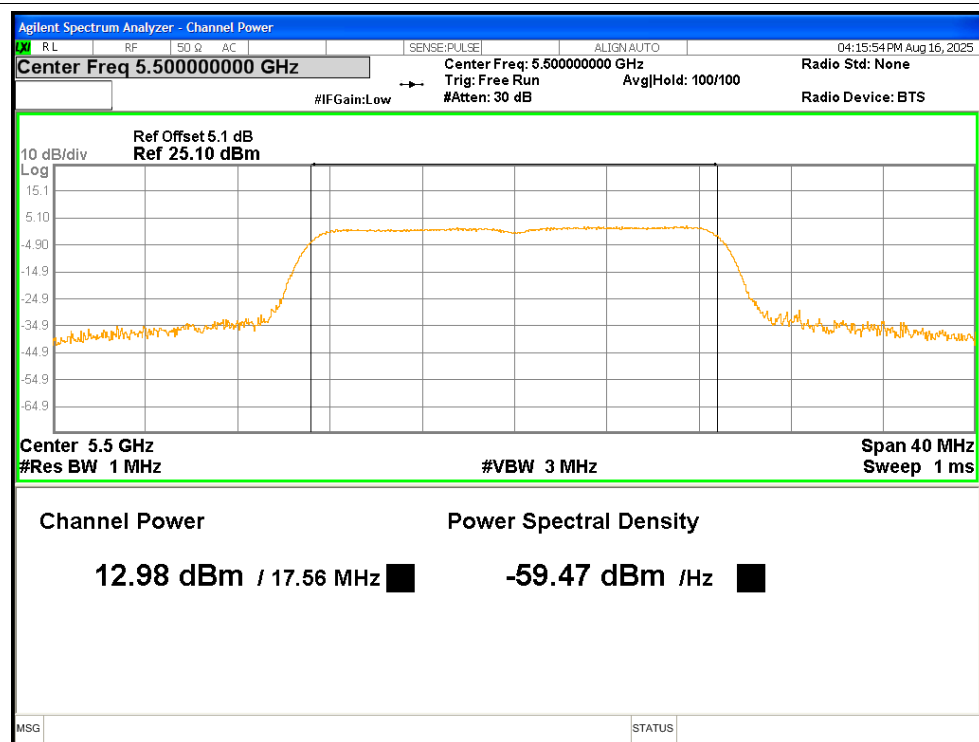
Power NVNT a 5580MHz



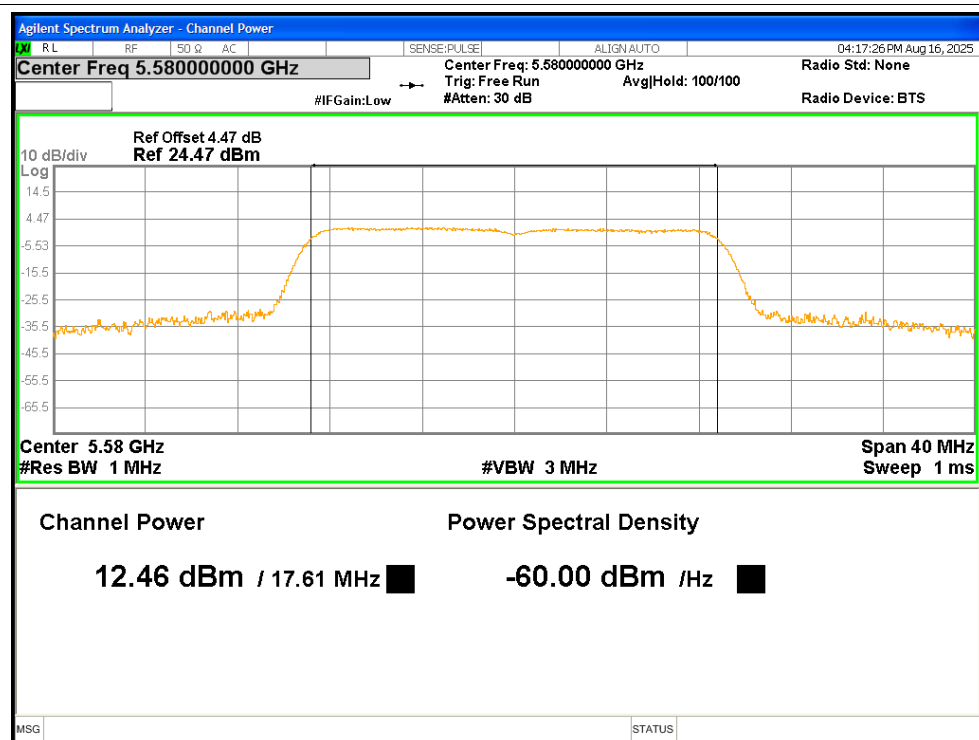
Power NVNT a 5700MHz



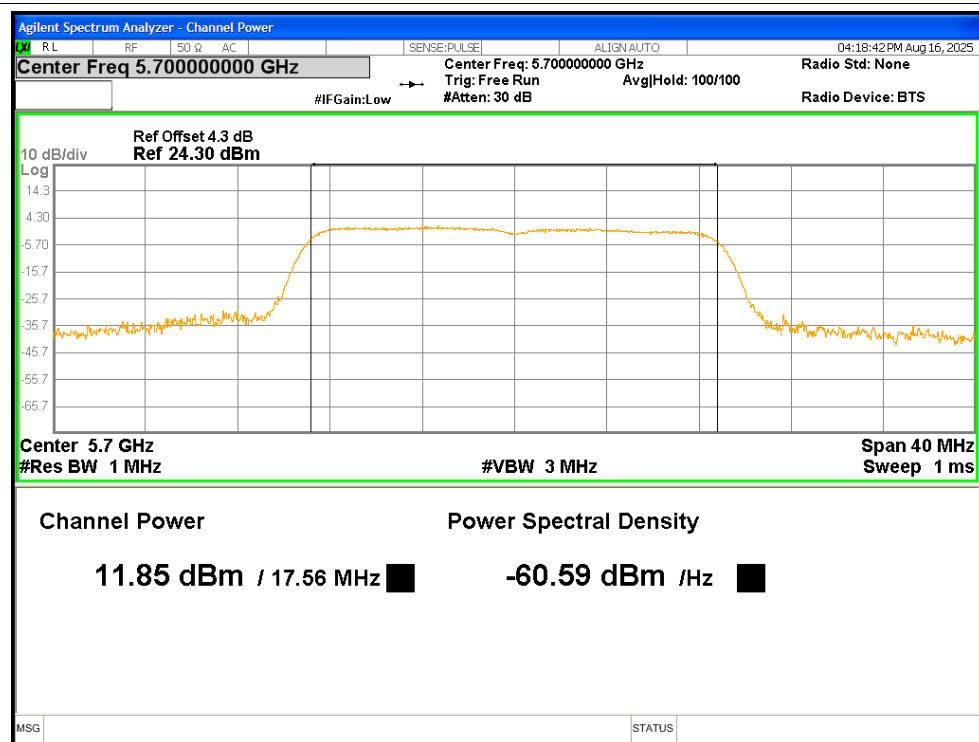
Power NVNT n20 5500MHz



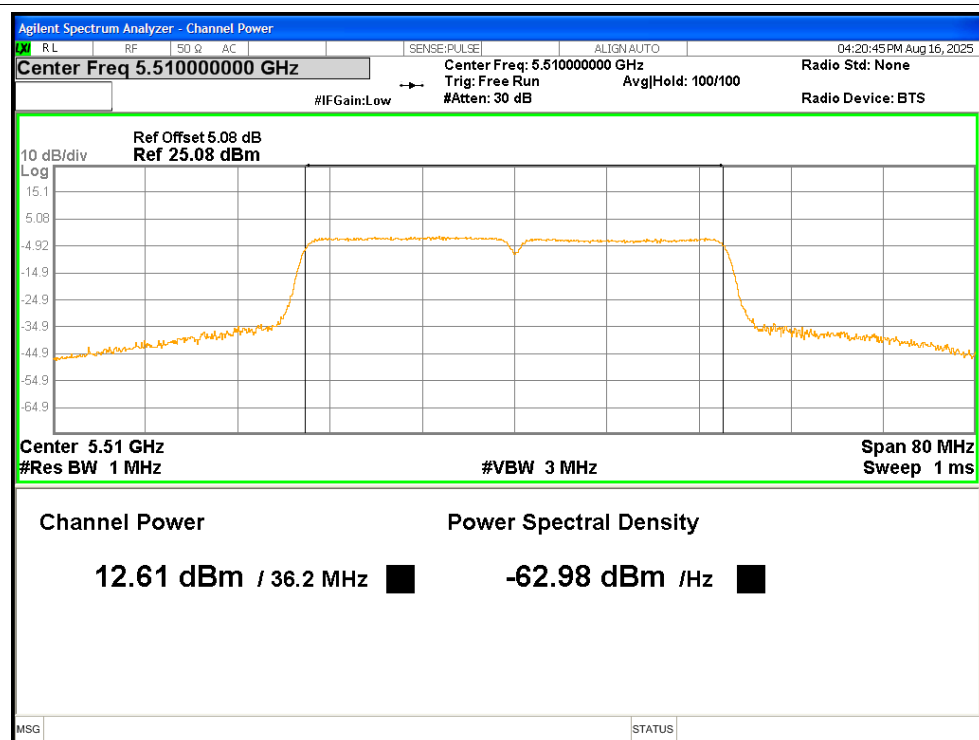
Power NVNT n20 5580MHz



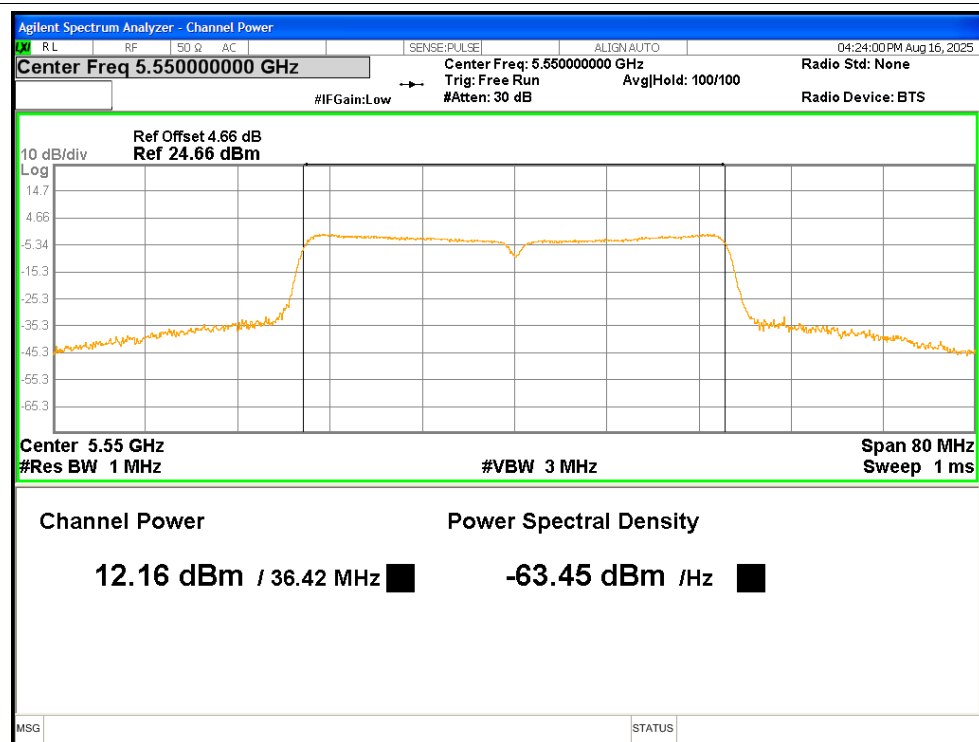
Power NVNT n20 5700MHz

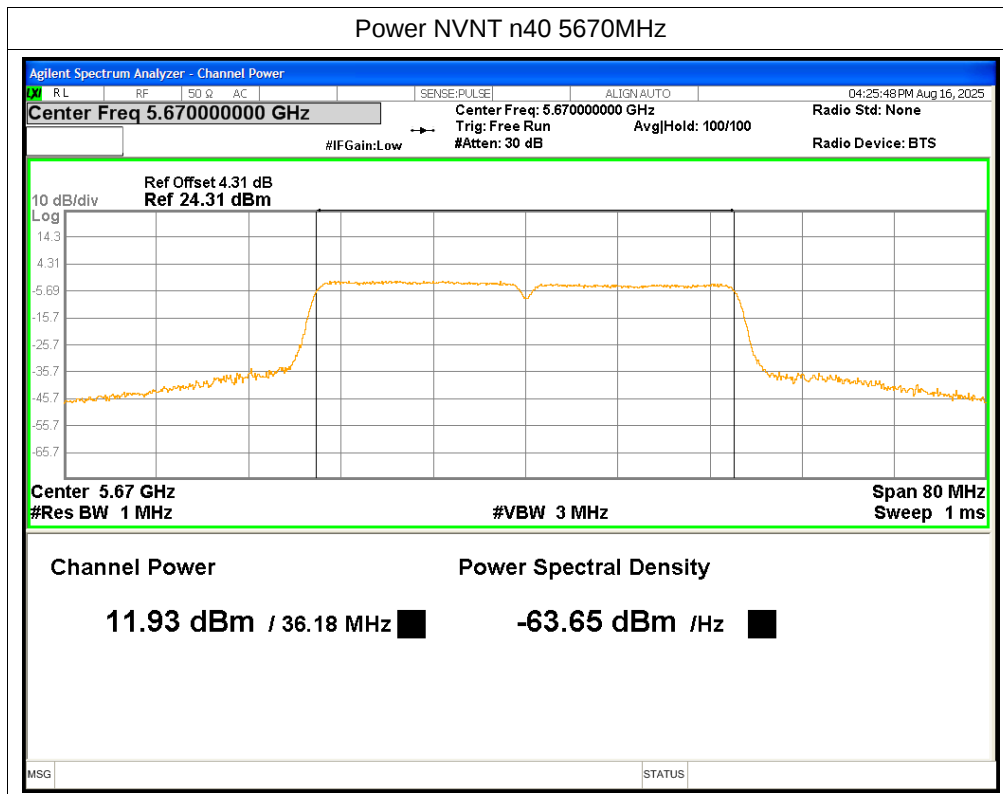


Power NVNT n40 5510MHz



Power NVNT n40 5550MHz



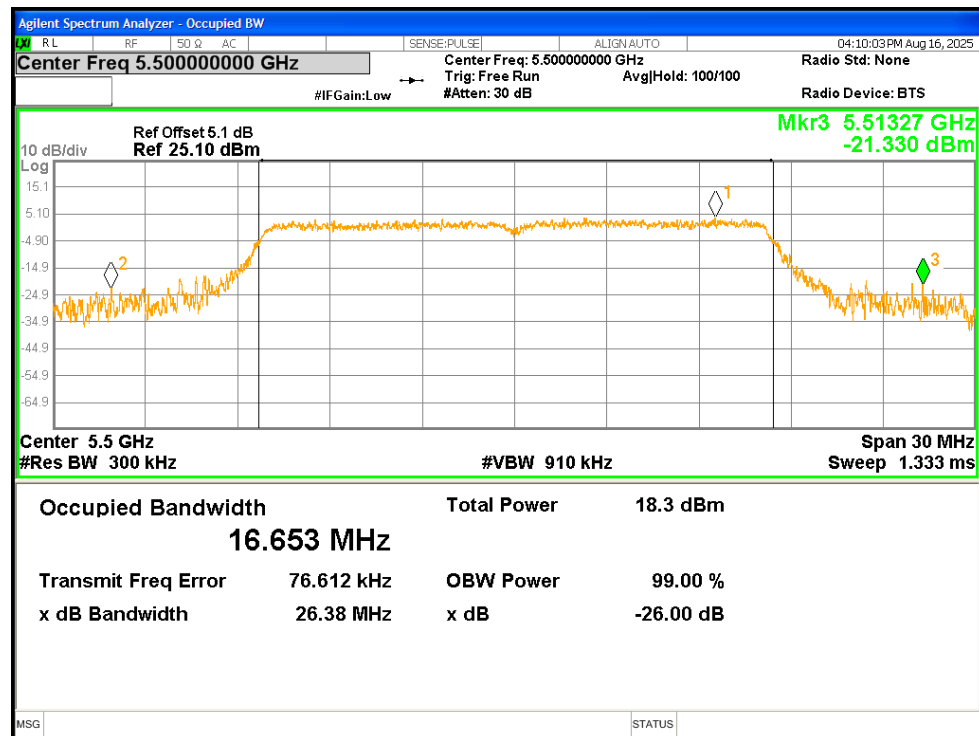


-26dB Bandwidth

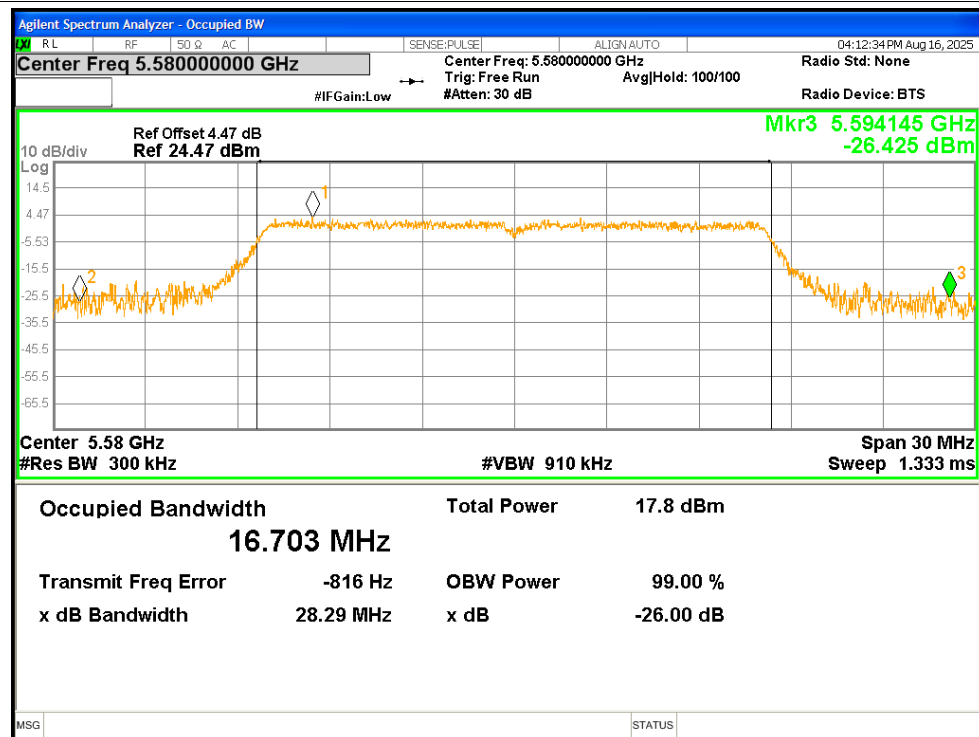
Condition	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	26.38	Pass
NVNT	a	5580	28.29	Pass
NVNT	a	5700	24.84	Pass
NVNT	n20	5500	26.74	Pass
NVNT	n20	5580	28.08	Pass
NVNT	n20	5700	26.33	Pass
NVNT	n40	5510	54.15	Pass
NVNT	n40	5550	56.51	Pass
NVNT	n40	5670	46.23	Pass

Test Graphs

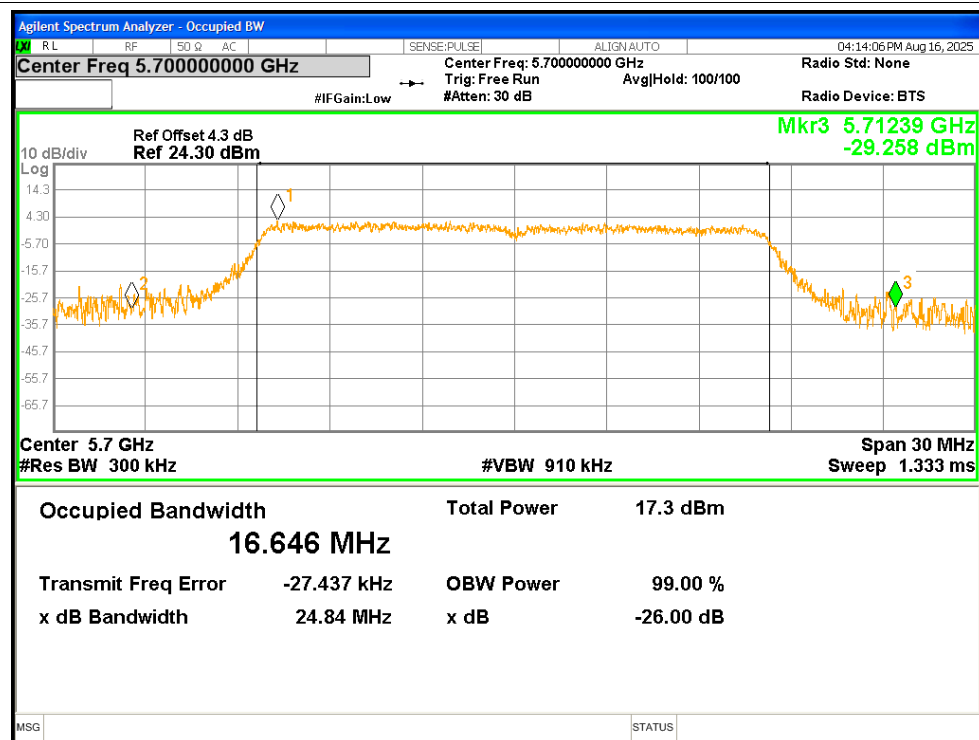
-26dB Bandwidth NVNT a 5500MHz



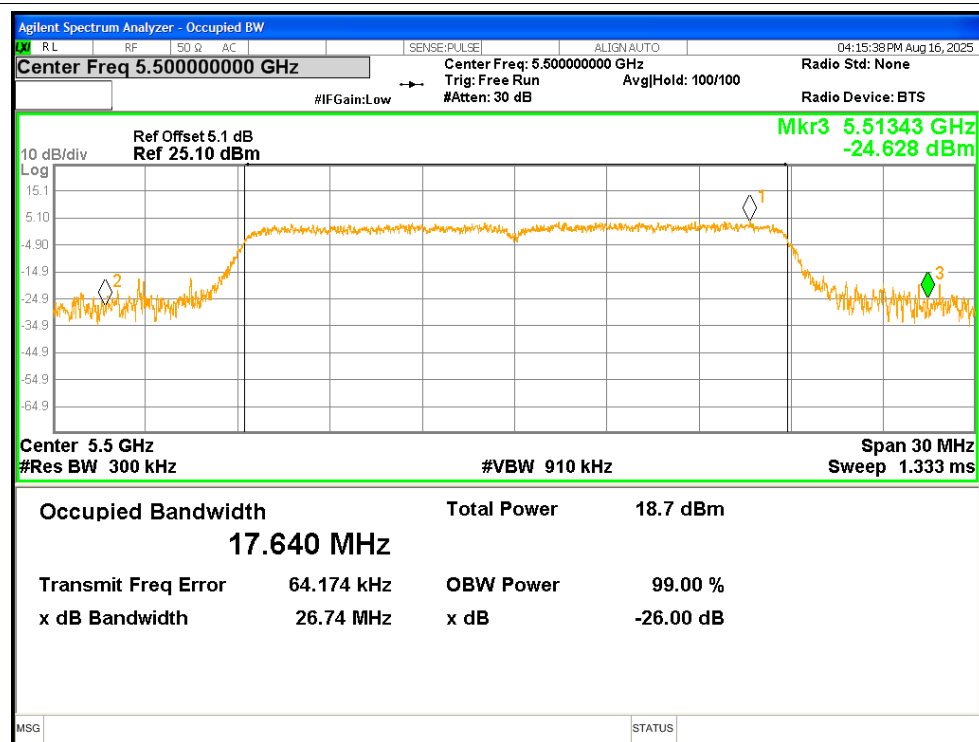
-26dB Bandwidth NVNT a 5580MHz



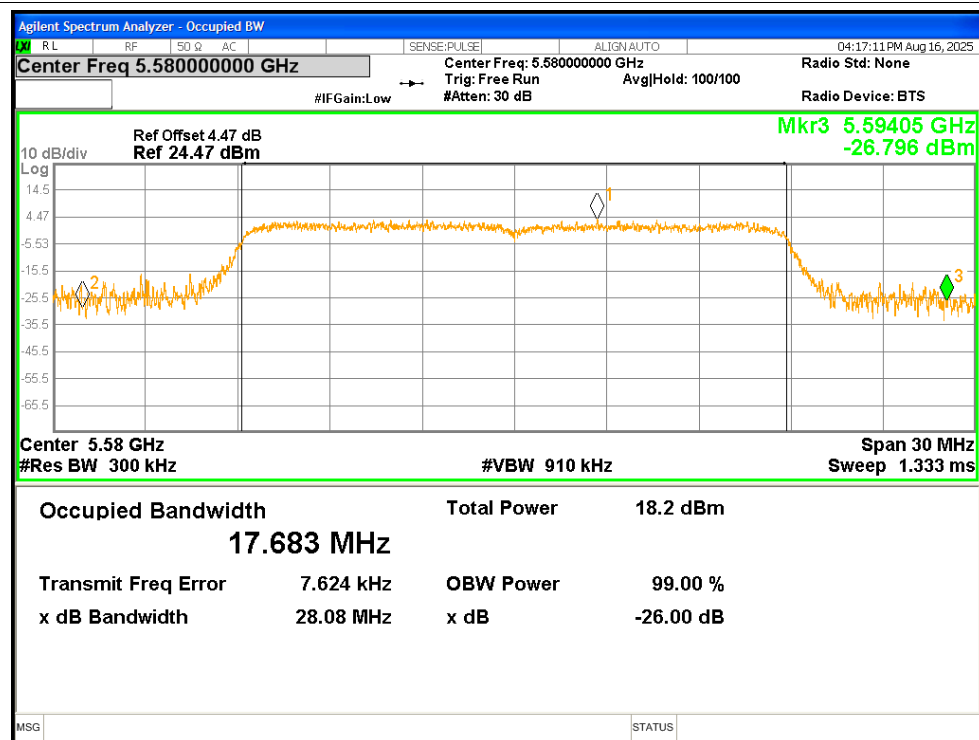
-26dB Bandwidth NVNT a 5700MHz



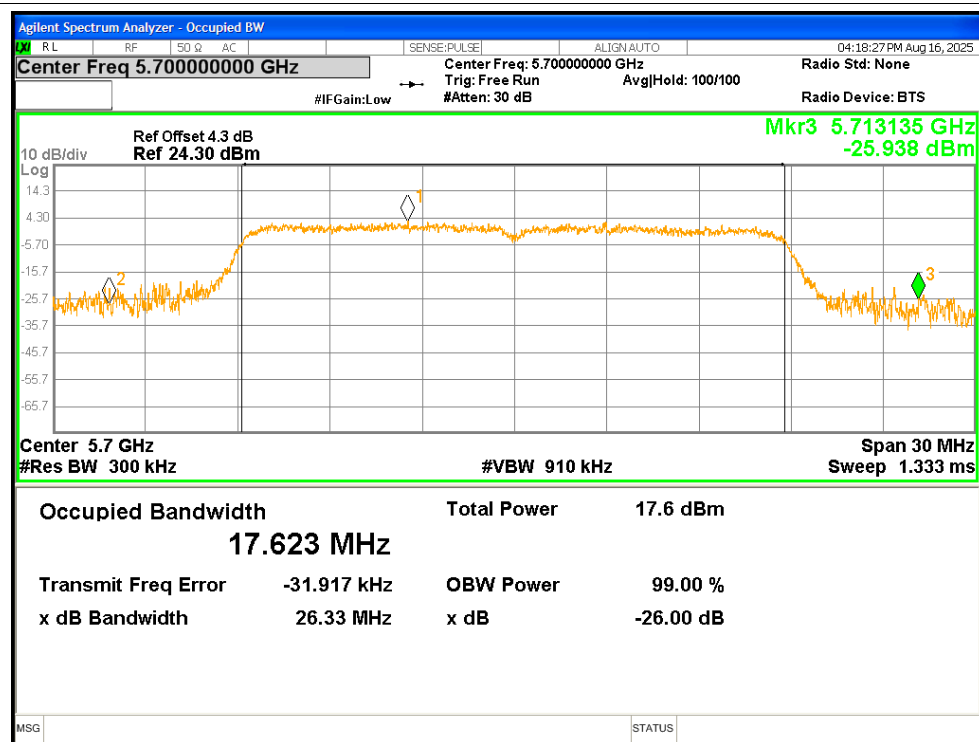
-26dB Bandwidth NVNT n20 5500MHz



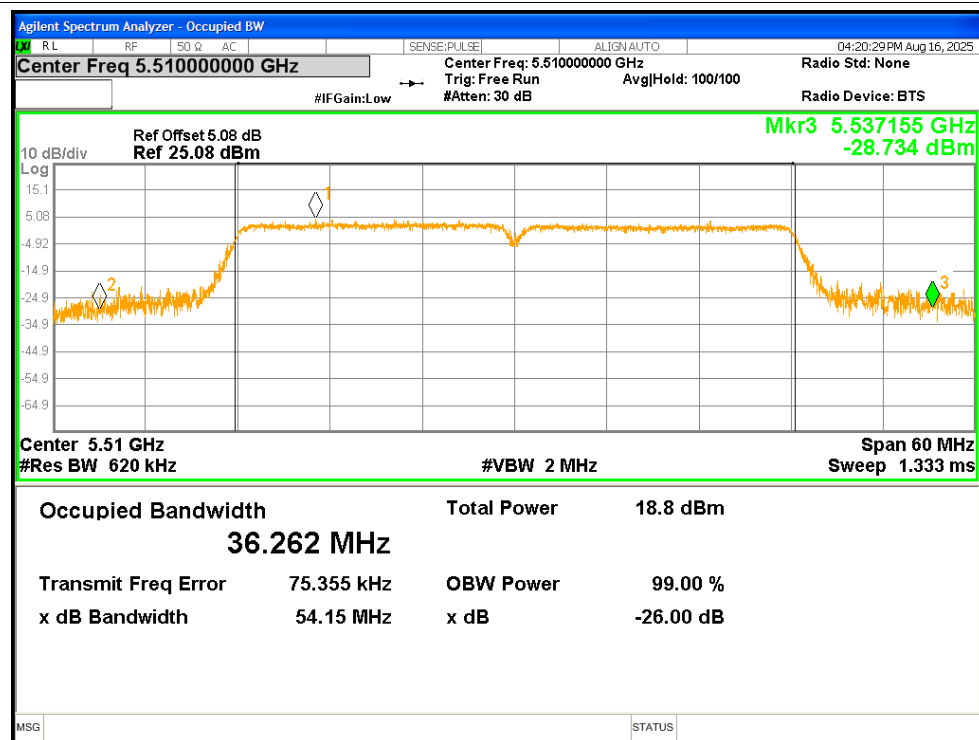
-26dB Bandwidth NVNT n20 5580MHz



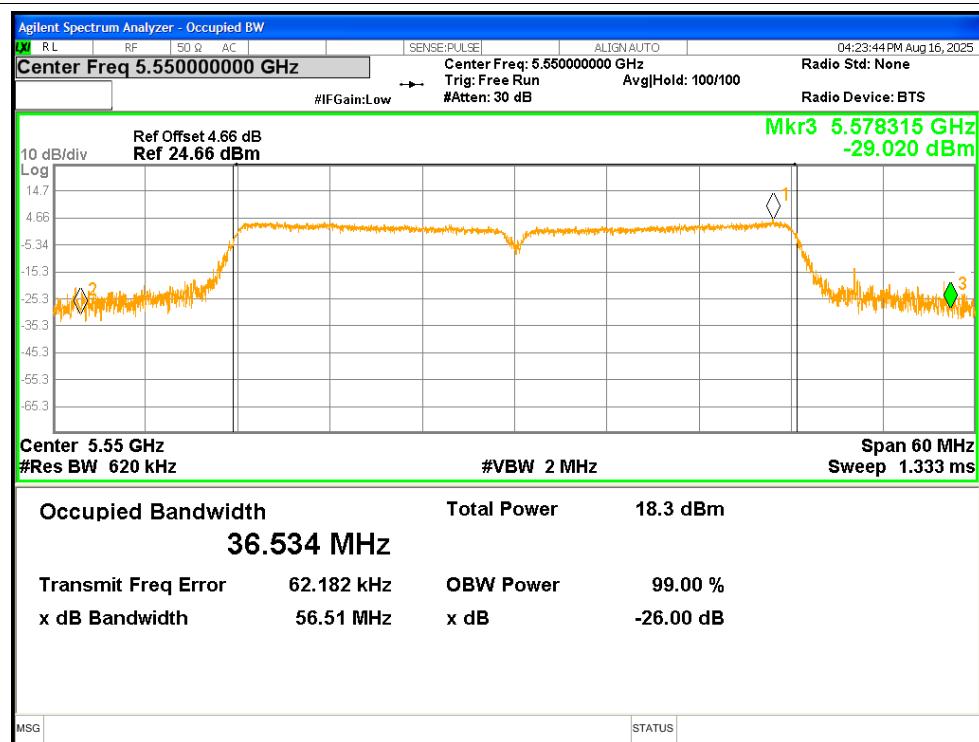
-26dB Bandwidth NVNT n20 5700MHz

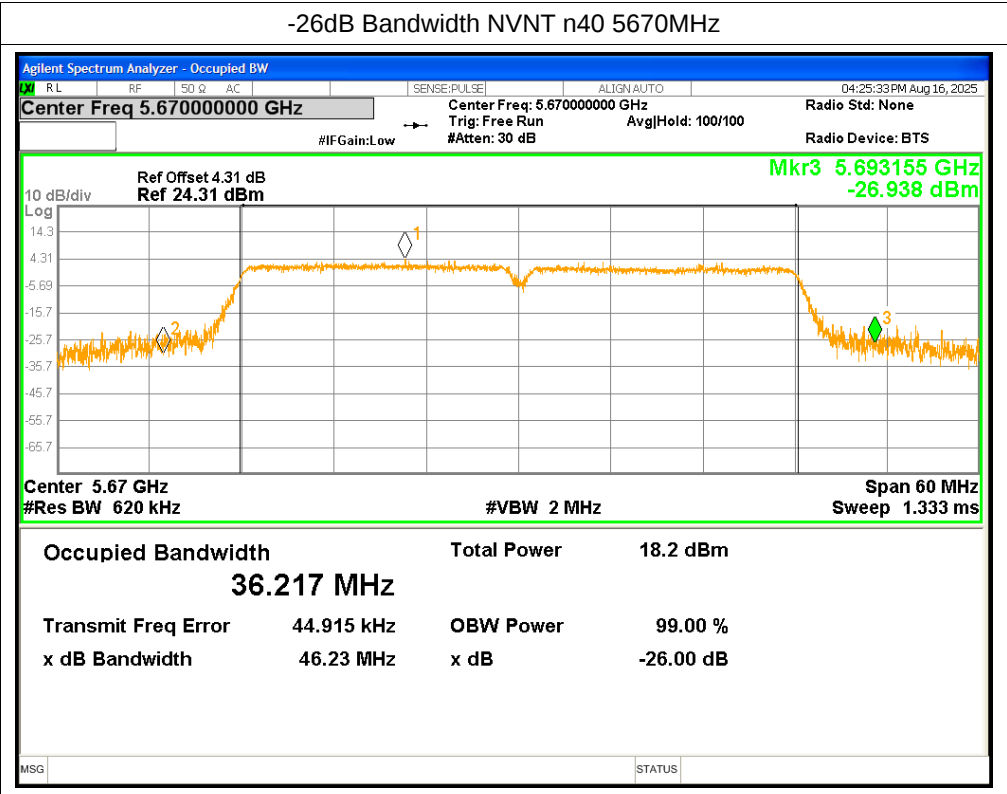


-26dB Bandwidth NVNT n40 5510MHz



-26dB Bandwidth NVNT n40 5550MHz



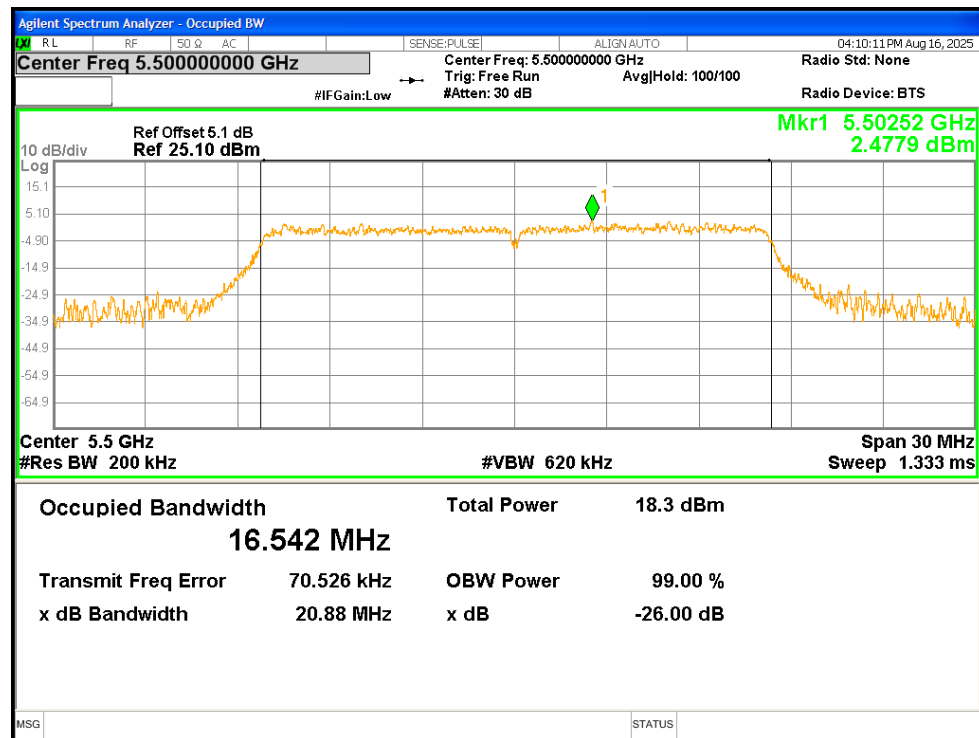


Occupied Channel Bandwidth

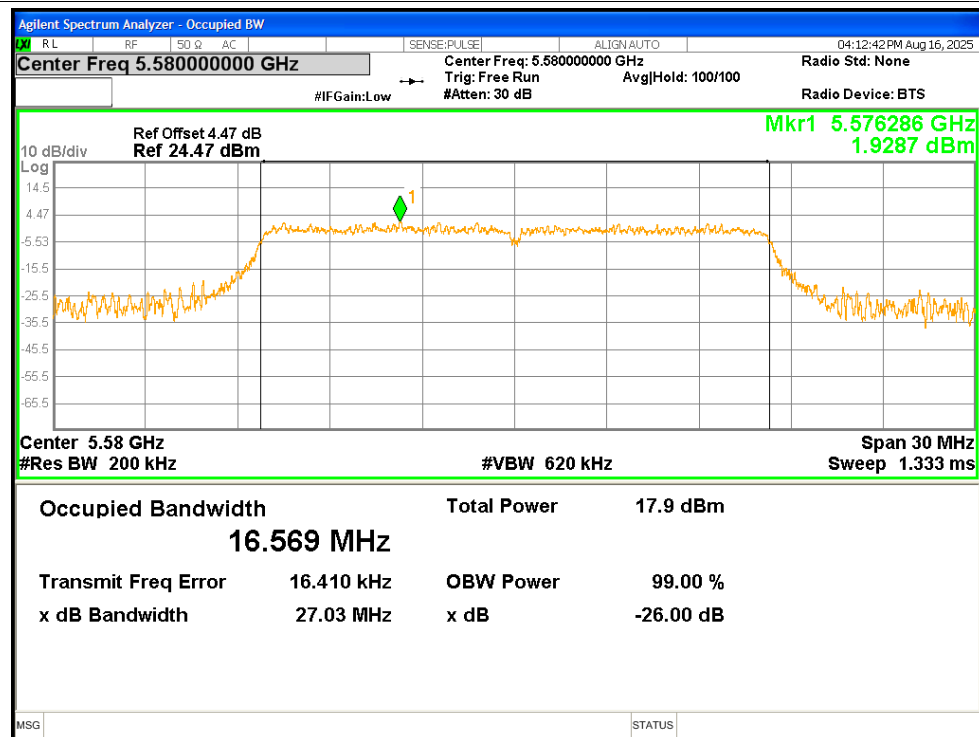
Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	a	5500	16.542
NVNT	a	5580	16.569
NVNT	a	5700	16.482
NVNT	n20	5500	17.56
NVNT	n20	5580	17.612
NVNT	n20	5700	17.556
NVNT	n40	5510	36.202
NVNT	n40	5550	36.416
NVNT	n40	5670	36.178

Test Graphs

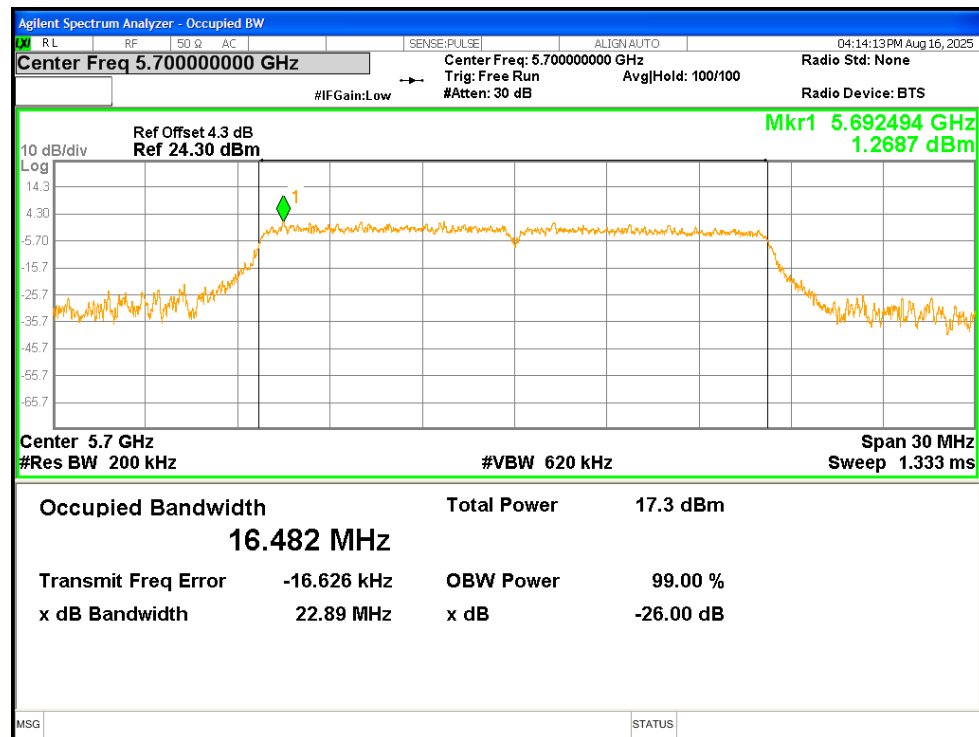
OBW NVNT a 5500MHz



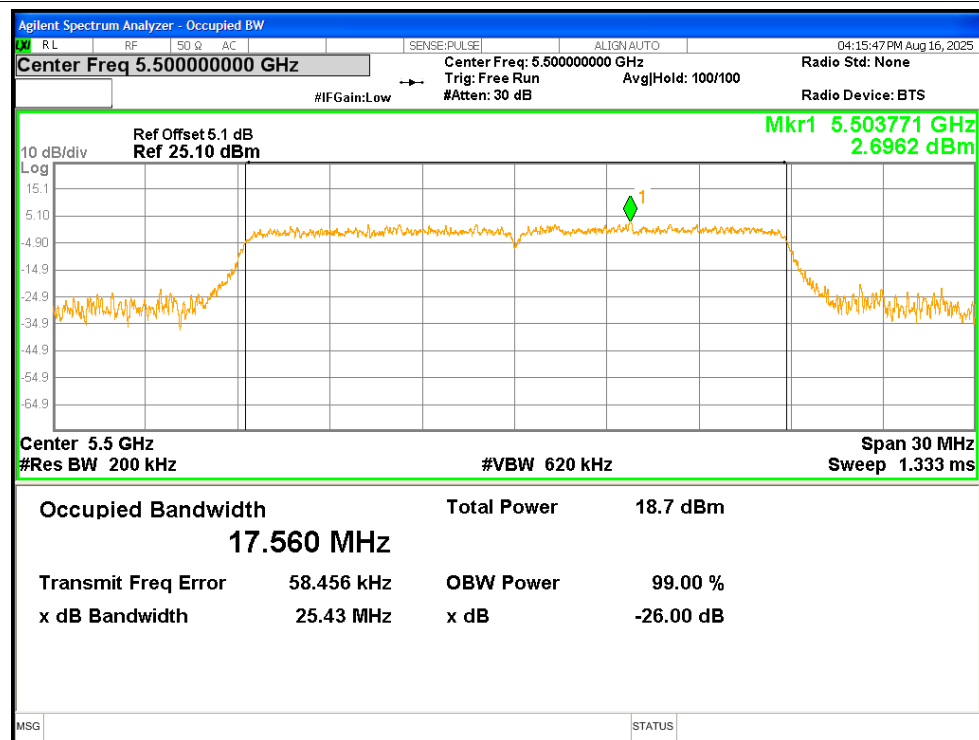
OBW NVNT a 5580MHz



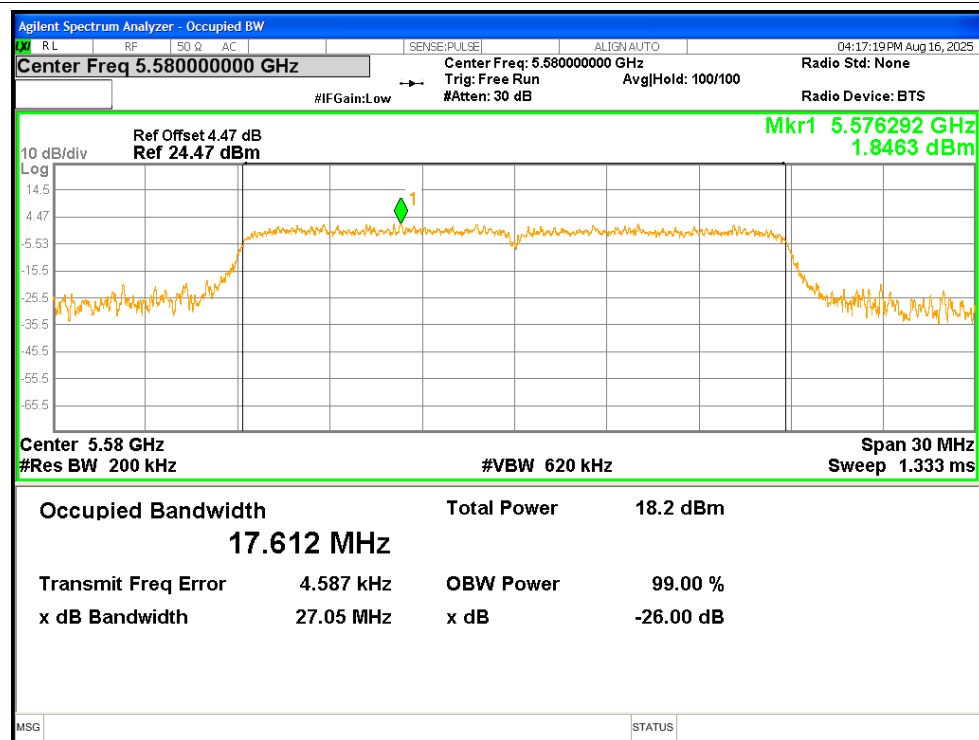
OBW NVNT a 5700MHz



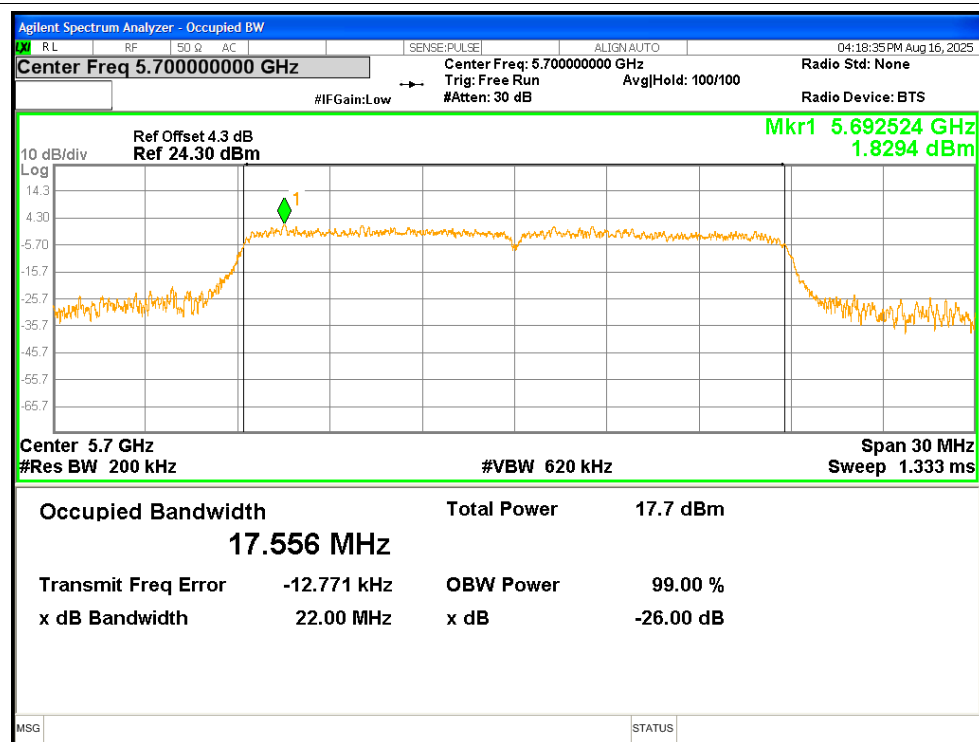
OBW NVNT n20 5500MHz



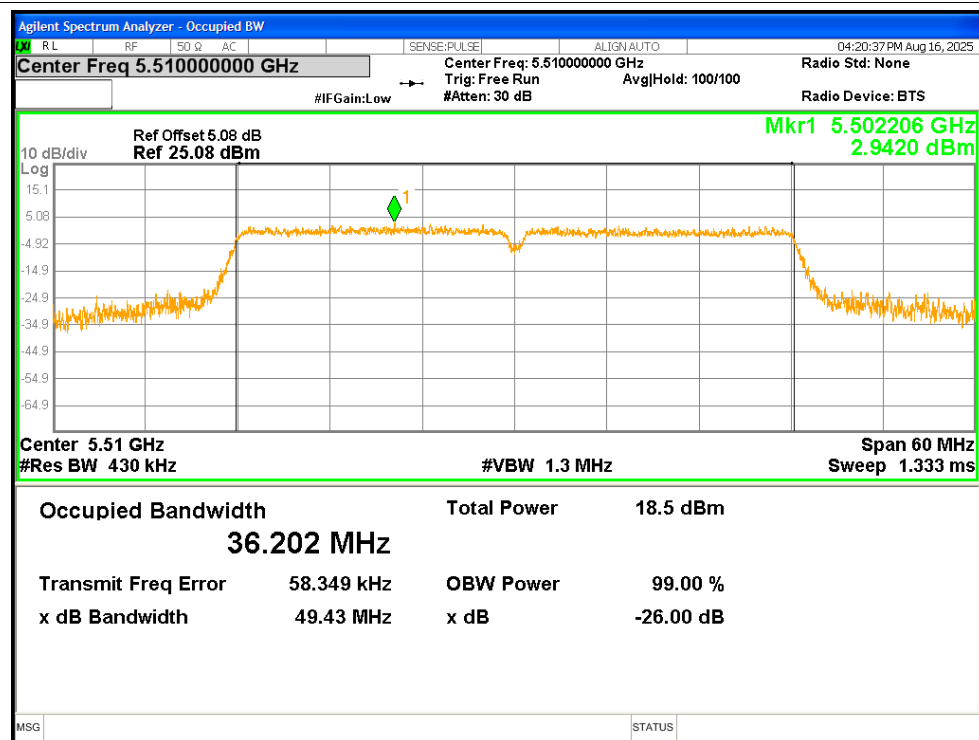
OBW NVNT n20 5580MHz



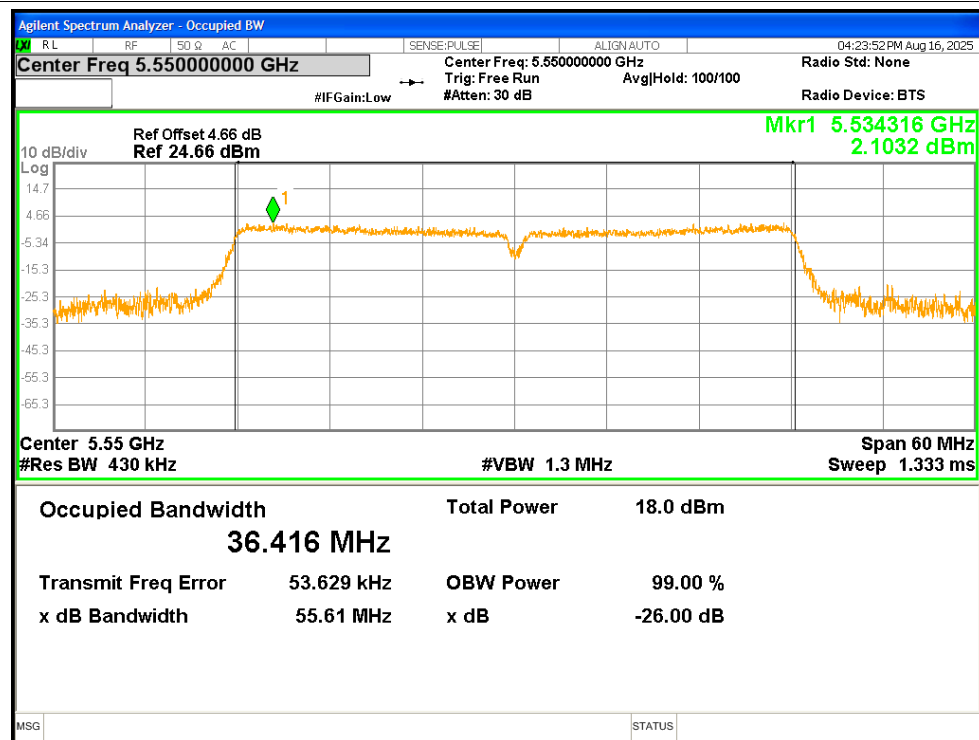
OBW NVNT n20 5700MHz

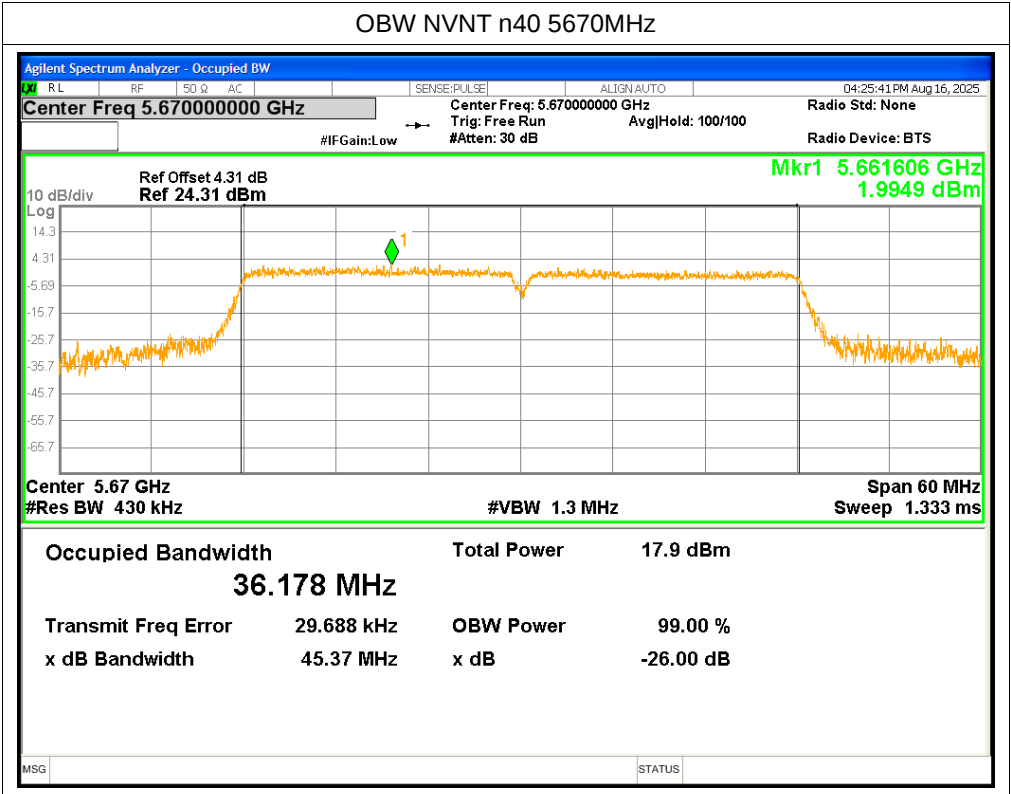


OBW NVNT n40 5510MHz



OBW NVNT n40 5550MHz



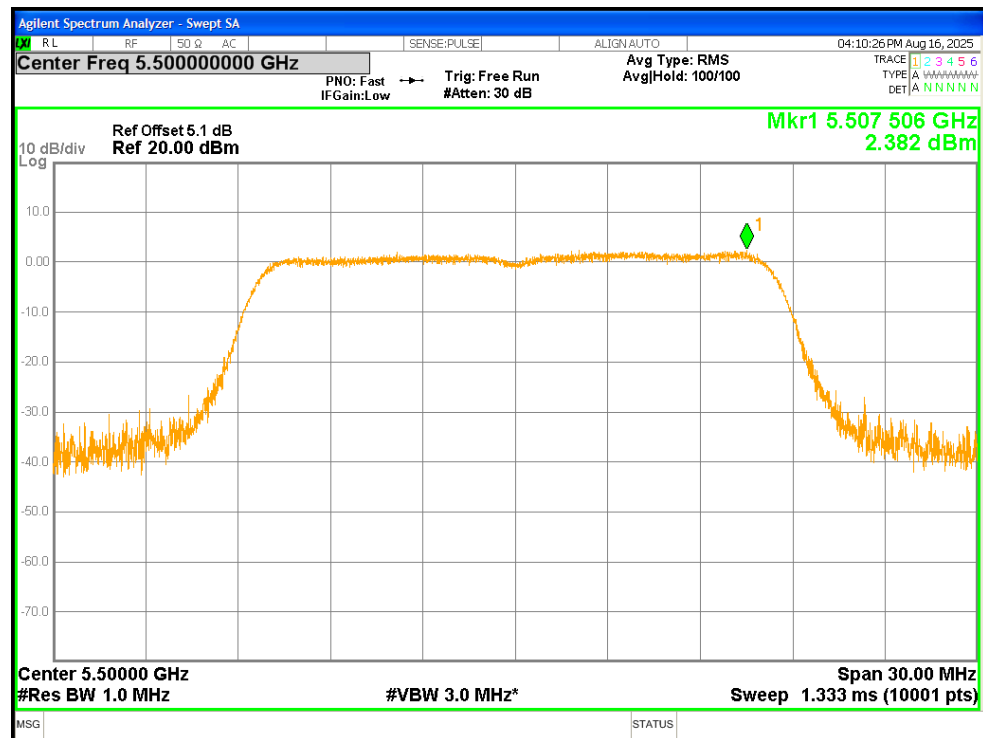


Maximum Power Spectral Density Level

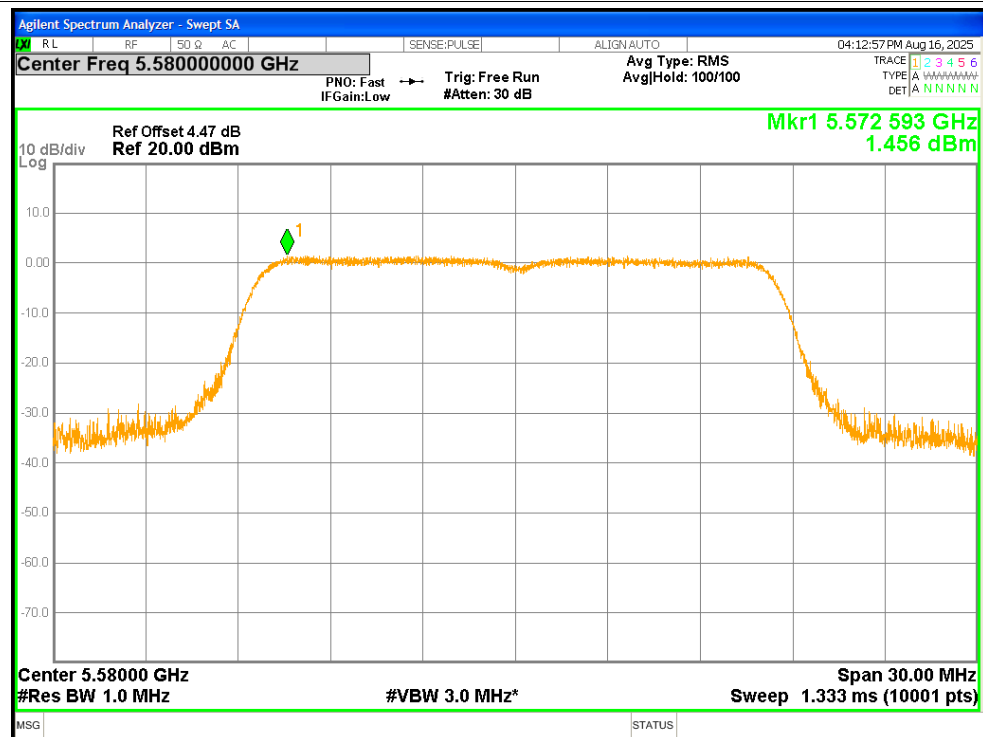
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	2.382	0.16	2.542	<=11	Pass
NVNT	a	5580	1.456	0.16	1.616	<=11	Pass
NVNT	a	5700	1.419	0.16	1.579	<=11	Pass
NVNT	n20	5500	2.36	0.18	2.54	<=11	Pass
NVNT	n20	5580	1.689	0.18	1.869	<=11	Pass
NVNT	n20	5700	1.502	0.18	1.682	<=11	Pass
NVNT	n40	5510	-0.953	0.35	-0.603	<=11	Pass
NVNT	n40	5550	-0.987	0.35	-0.637	<=11	Pass
NVNT	n40	5670	-1.502	0.35	-1.152	<=11	Pass

Test Graphs

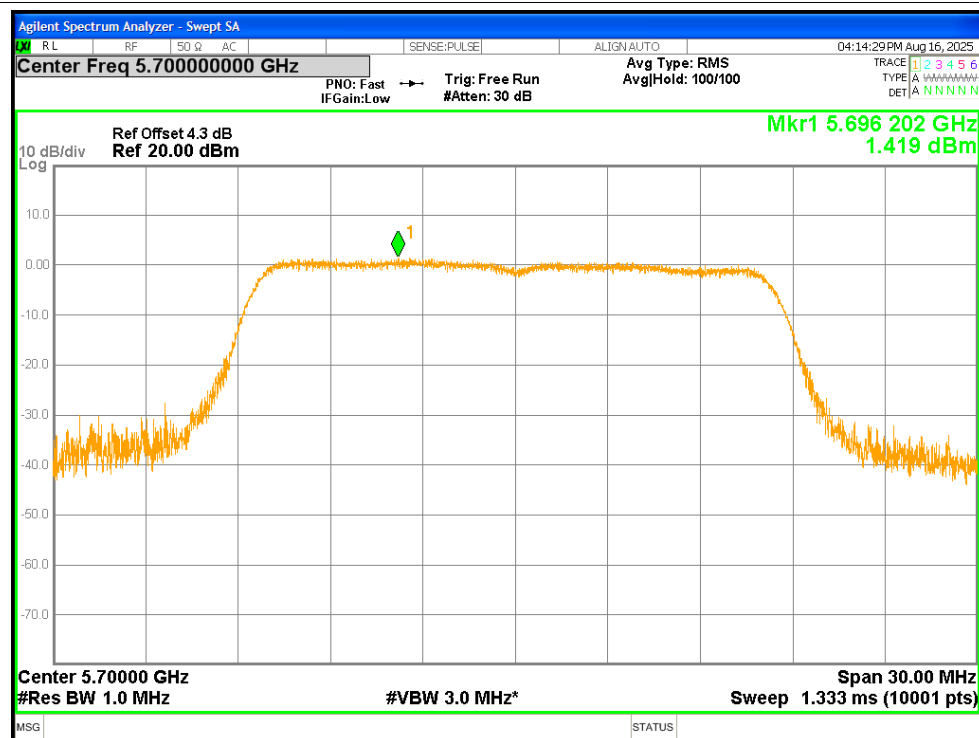
PSD NVNT a 5500MHz



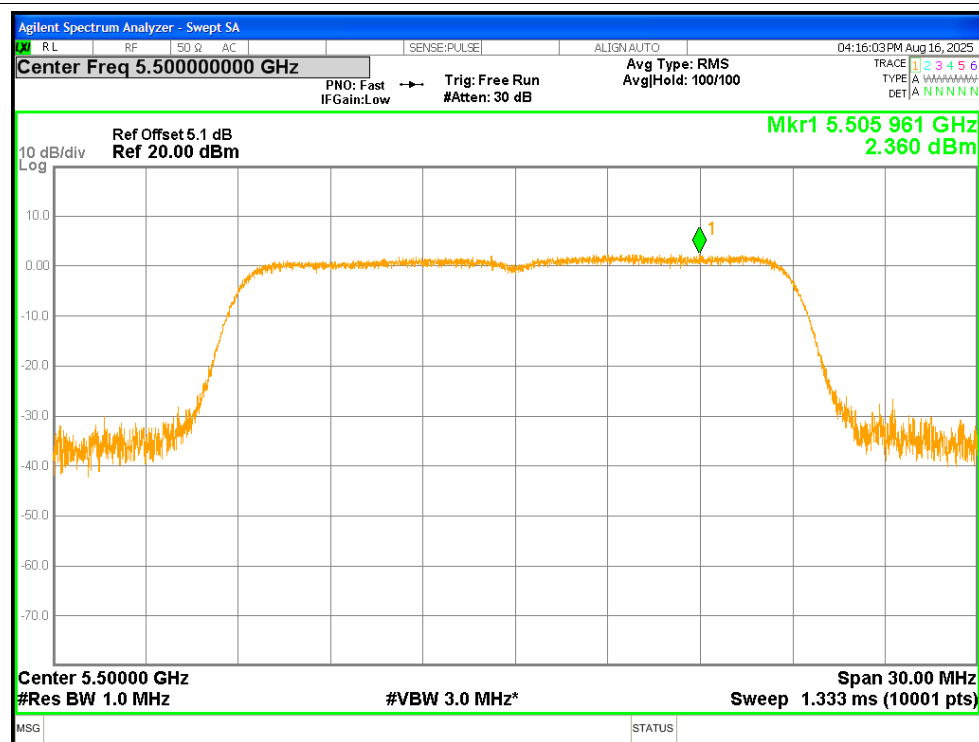
PSD NVNT a 5580MHz



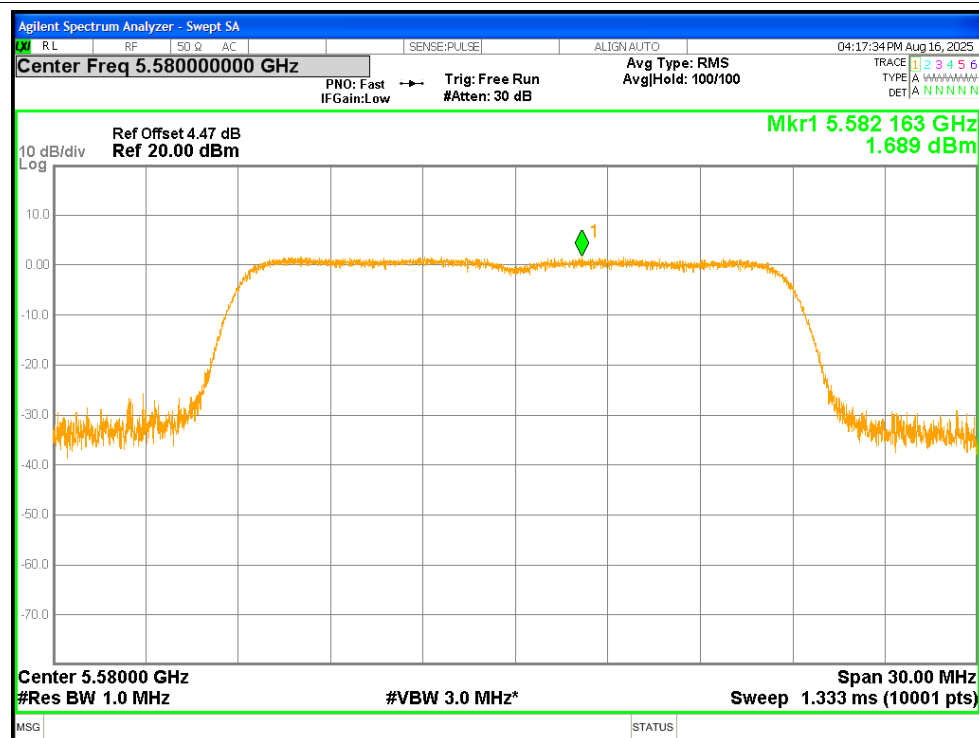
PSD NVNT a 5700MHz



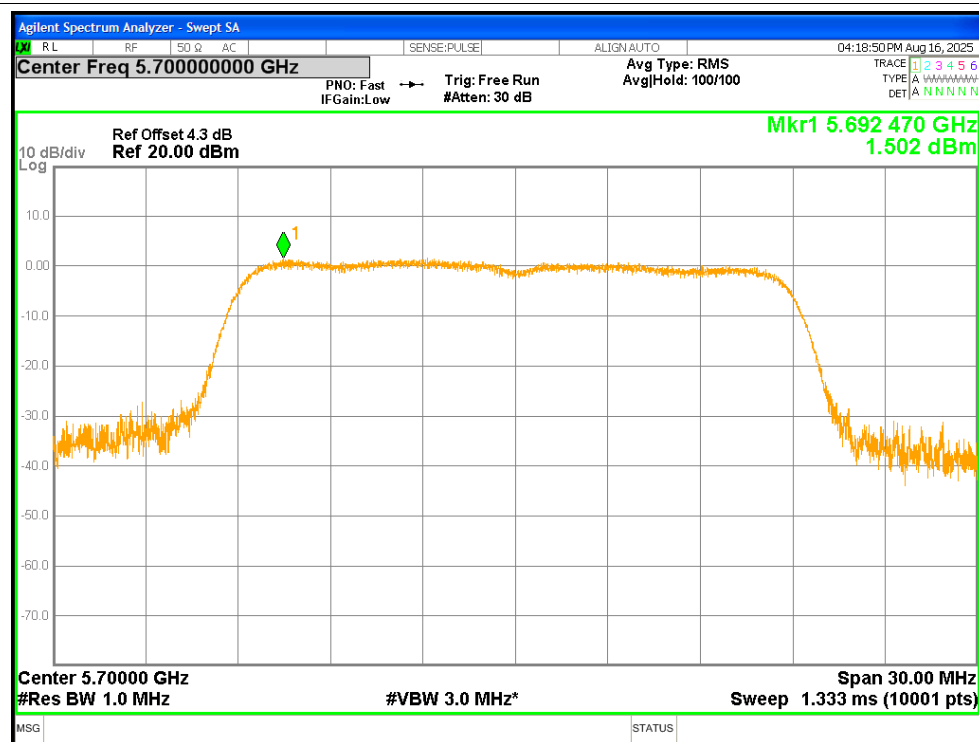
PSD NVNT n20 5500MHz



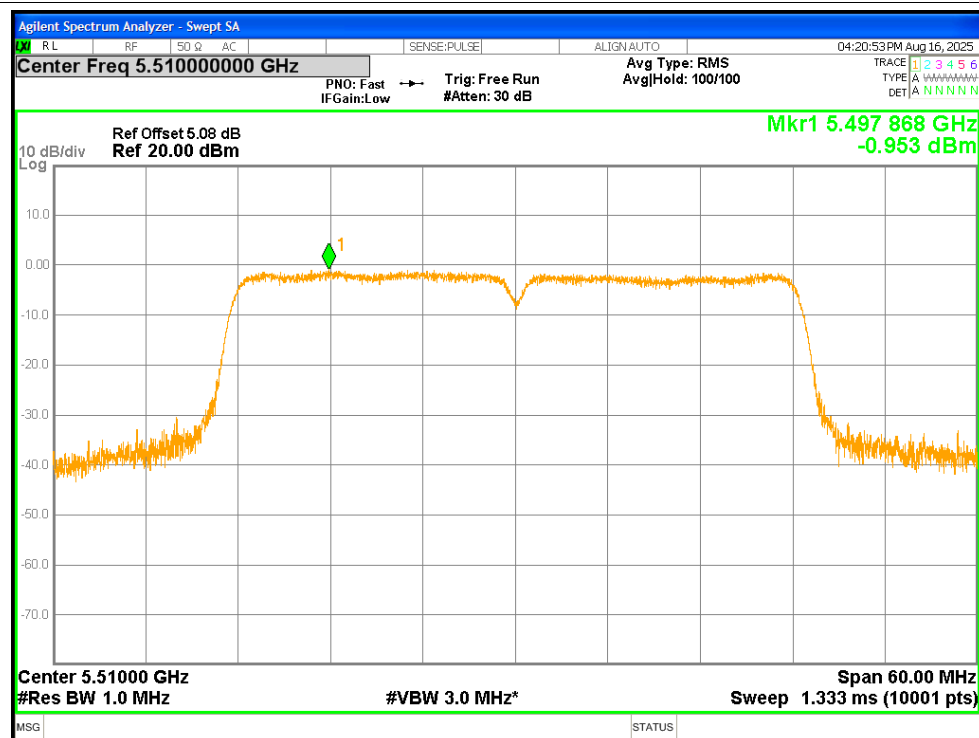
PSD NVNT n20 5580MHz



PSD NVNT n20 5700MHz



PSD NVNT n40 5510MHz



PSD NVNT n40 5550MHz

