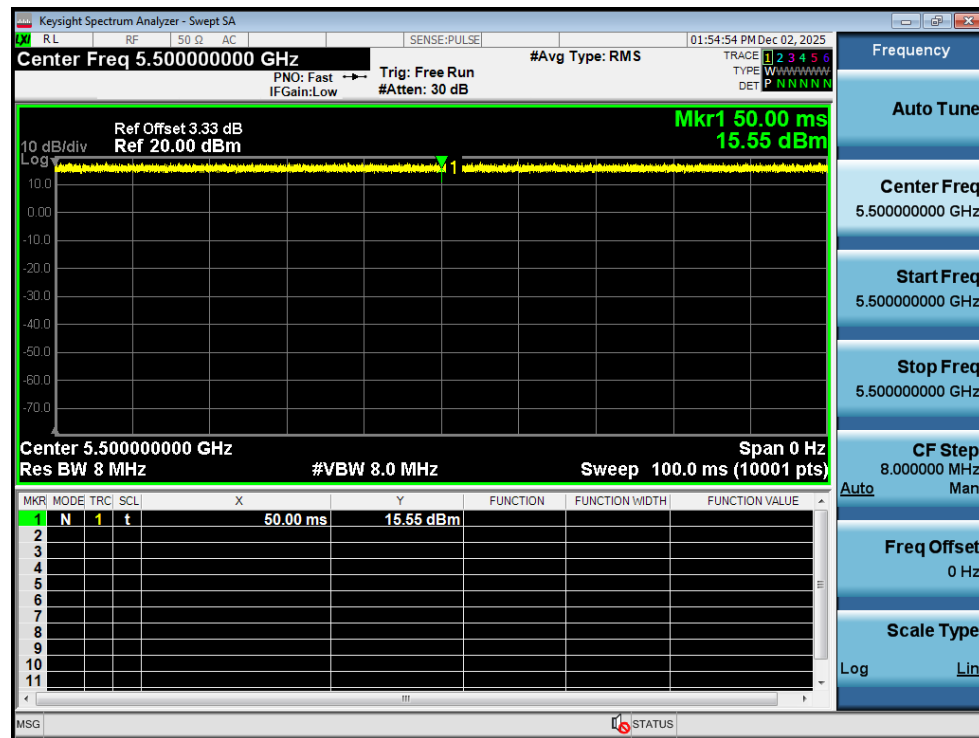


Duty Cycle

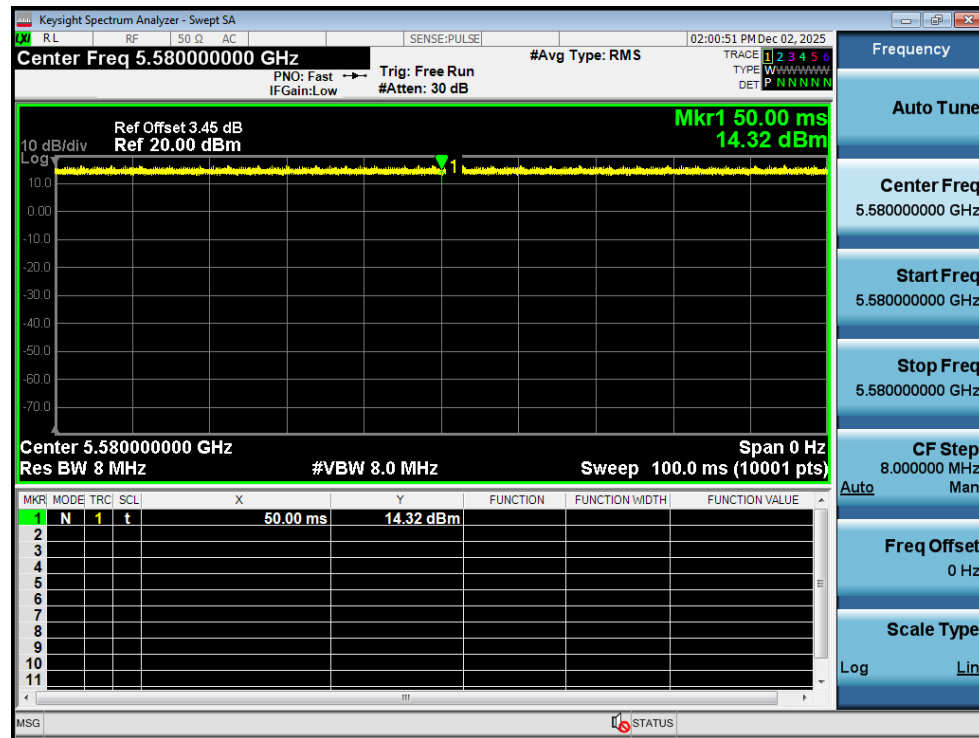
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	100	0	0
NVNT	a	5580	Ant1	100	0	0
NVNT	a	5700	Ant1	100	0	0
NVNT	n20	5500	Ant1	100	0	0
NVNT	n20	5580	Ant1	100	0	0
NVNT	n20	5700	Ant1	100	0	0
NVNT	n40	5510	Ant1	100	0	0
NVNT	n40	5550	Ant1	100	0	0
NVNT	n40	5670	Ant1	100	0	0

Test Graphs

Duty Cycle NVNT a 5500MHz Ant1



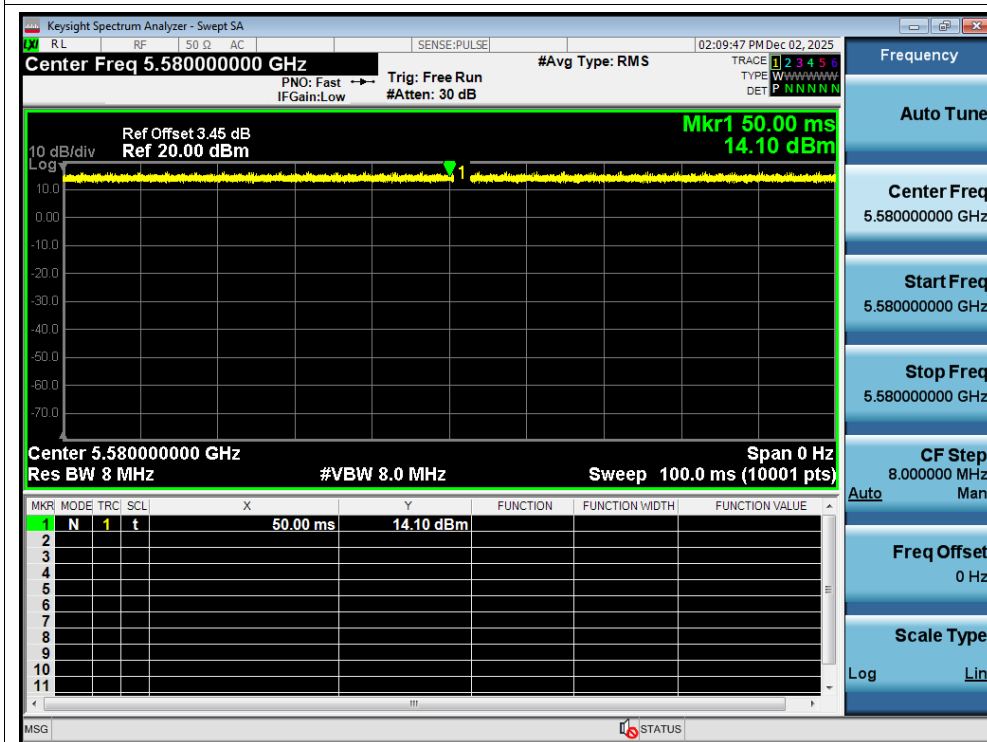
Duty Cycle NVNT a 5580MHz Ant1



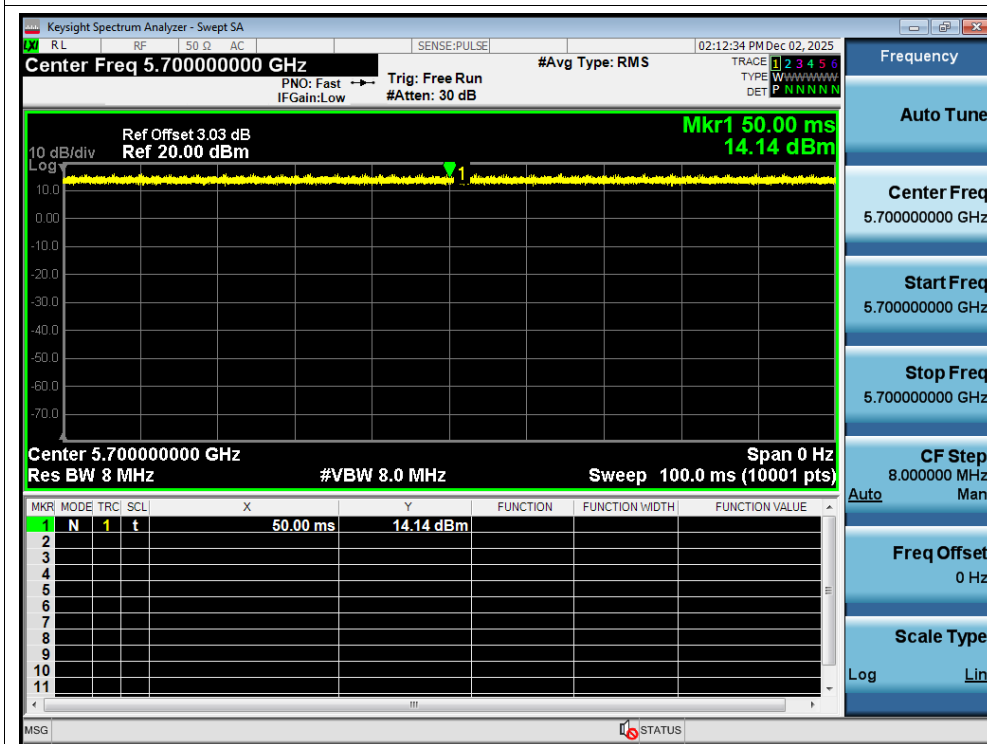
Duty Cycle NVNT a 5700MHz Ant1

Duty Cycle NVNT n20 5500MHz Ant1

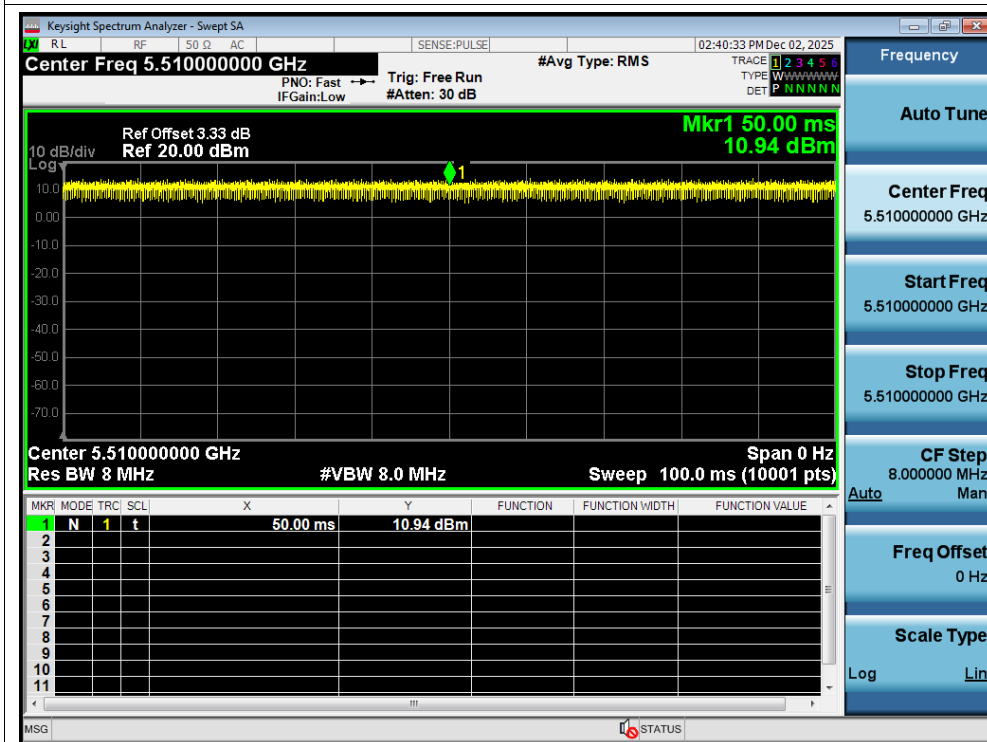
Duty Cycle NVNT n20 5580MHz Ant1



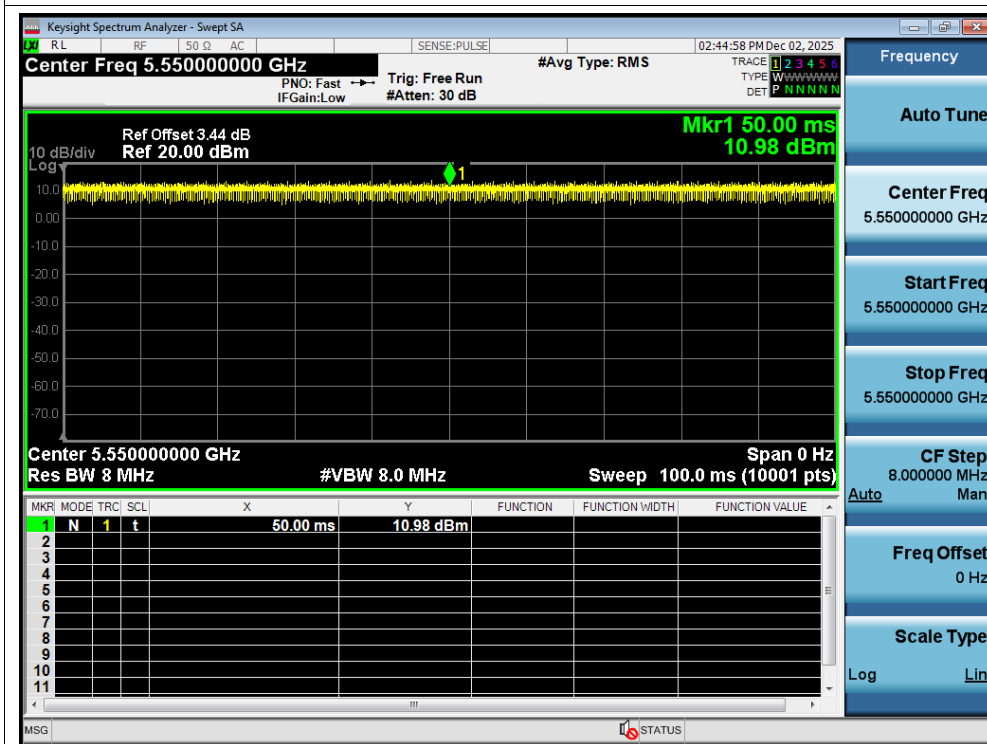
Duty Cycle NVNT n20 5700MHz Ant1

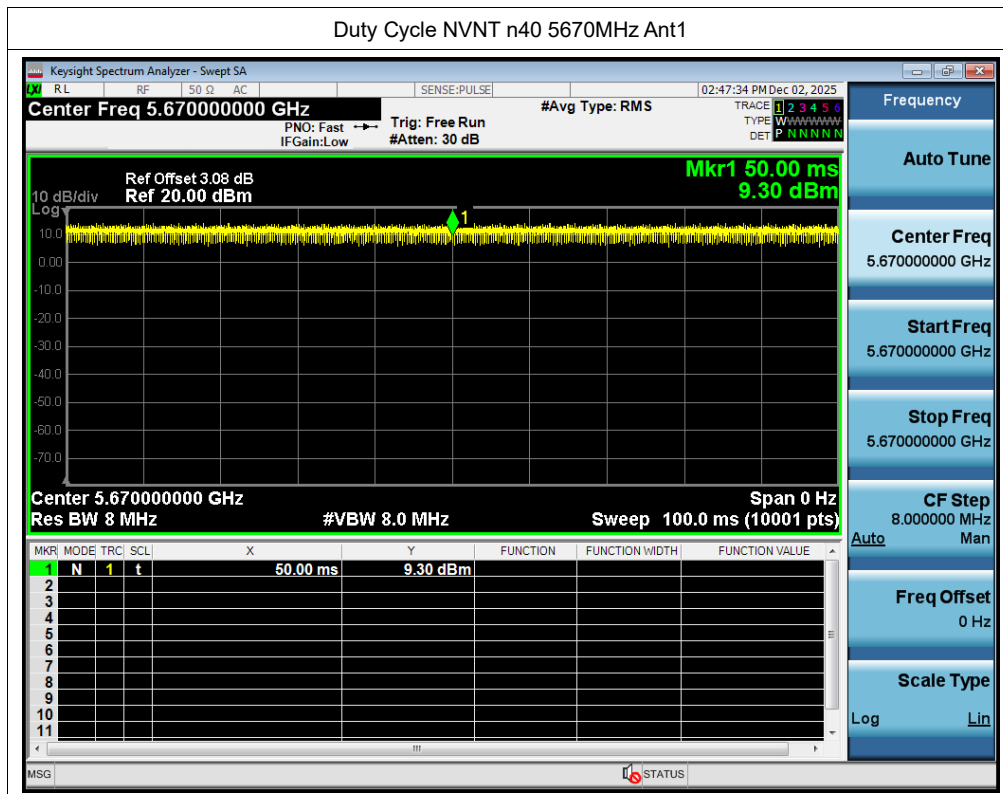


Duty Cycle NVNT n40 5510MHz Ant1



Duty Cycle NVNT n40 5550MHz Ant1





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.84	24	Pass
NVNT	a	5580	Ant1	11.03	24	Pass
NVNT	a	5700	Ant1	11.07	24	Pass
NVNT	n20	5500	Ant1	10.45	24	Pass
NVNT	n20	5580	Ant1	10.58	24	Pass
NVNT	n20	5700	Ant1	10.26	24	Pass
NVNT	n40	5510	Ant1	9.26	24	Pass
NVNT	n40	5550	Ant1	8.98	24	Pass
NVNT	n40	5670	Ant1	9.59	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	28.348	0.5	Pass
NVNT	a	5580	Ant1	30	0.5	Pass
NVNT	a	5700	Ant1	29.966	0.5	Pass
NVNT	n20	5500	Ant1	28.141	0.5	Pass
NVNT	n20	5580	Ant1	29.883	0.5	Pass
NVNT	n20	5700	Ant1	30	0.5	Pass
NVNT	n40	5510	Ant1	54.847	0.5	Pass
NVNT	n40	5550	Ant1	56.624	0.5	Pass
NVNT	n40	5670	Ant1	55.889	0.5	Pass

Test Graphs

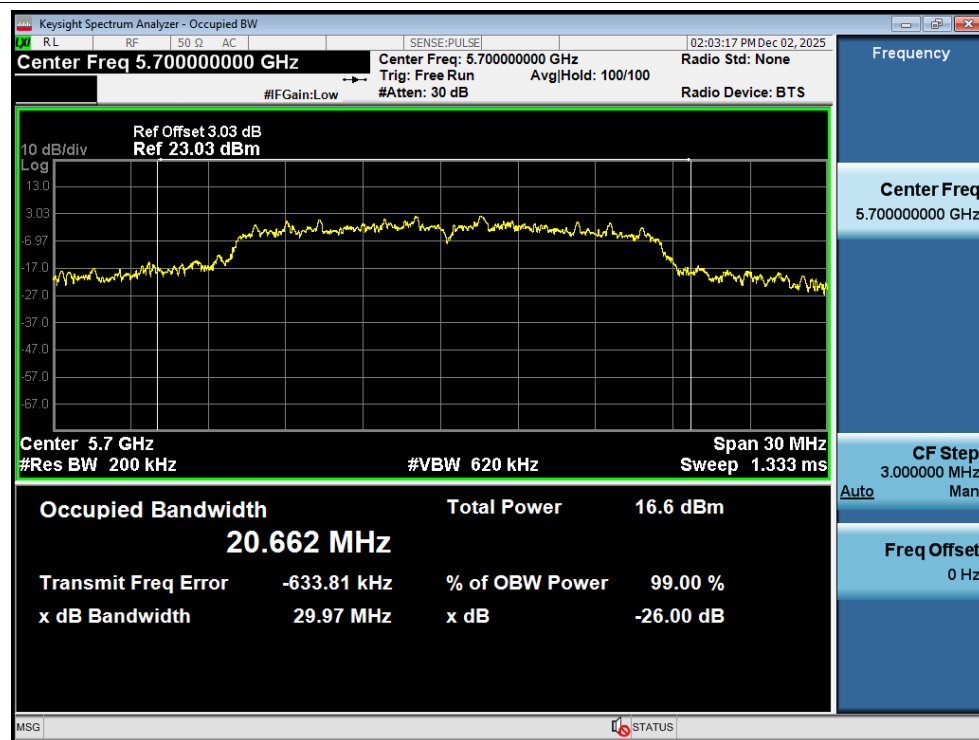
-26dB Bandwidth NVNT a 5500MHz Ant1



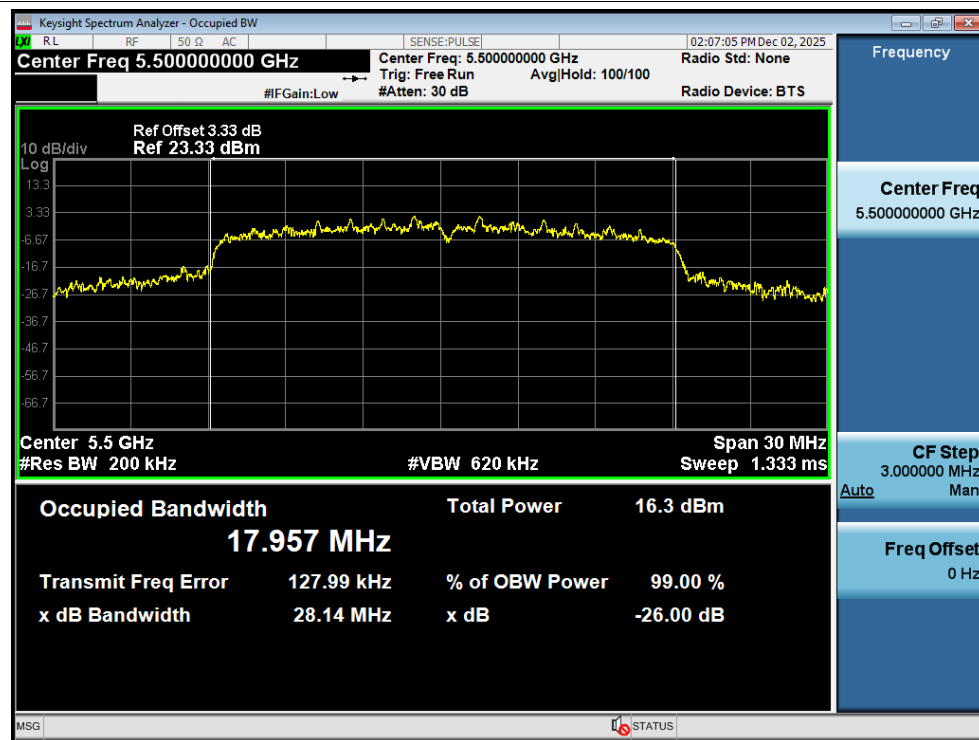
-26dB Bandwidth NVNT a 5580MHz Ant1

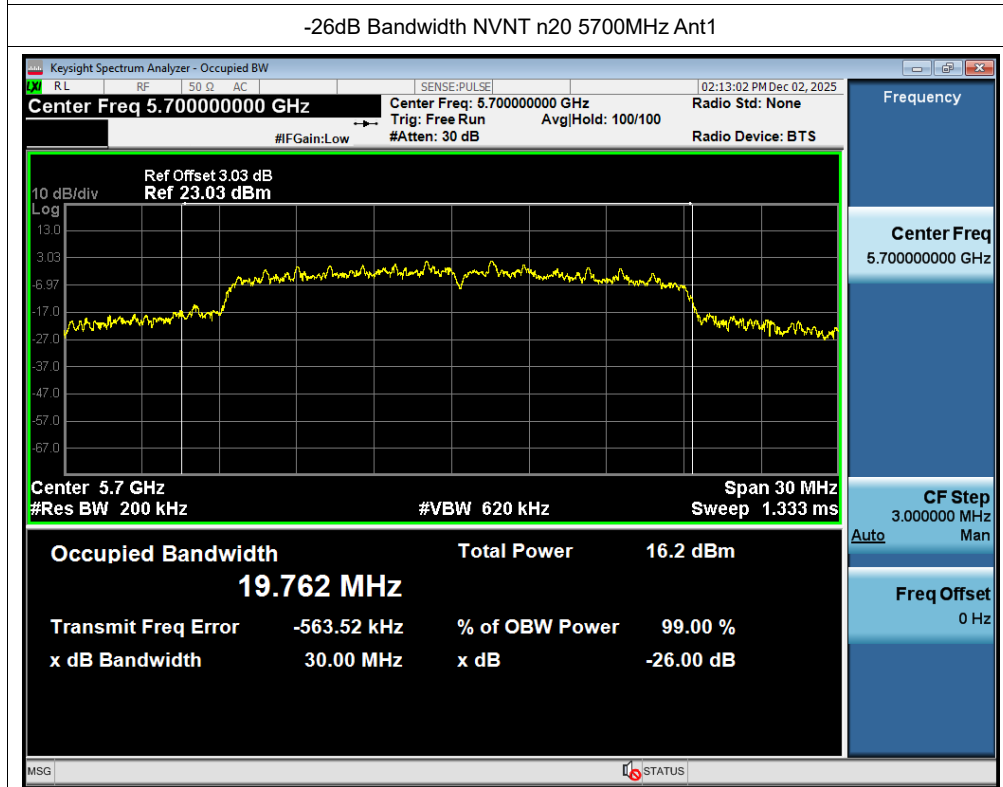
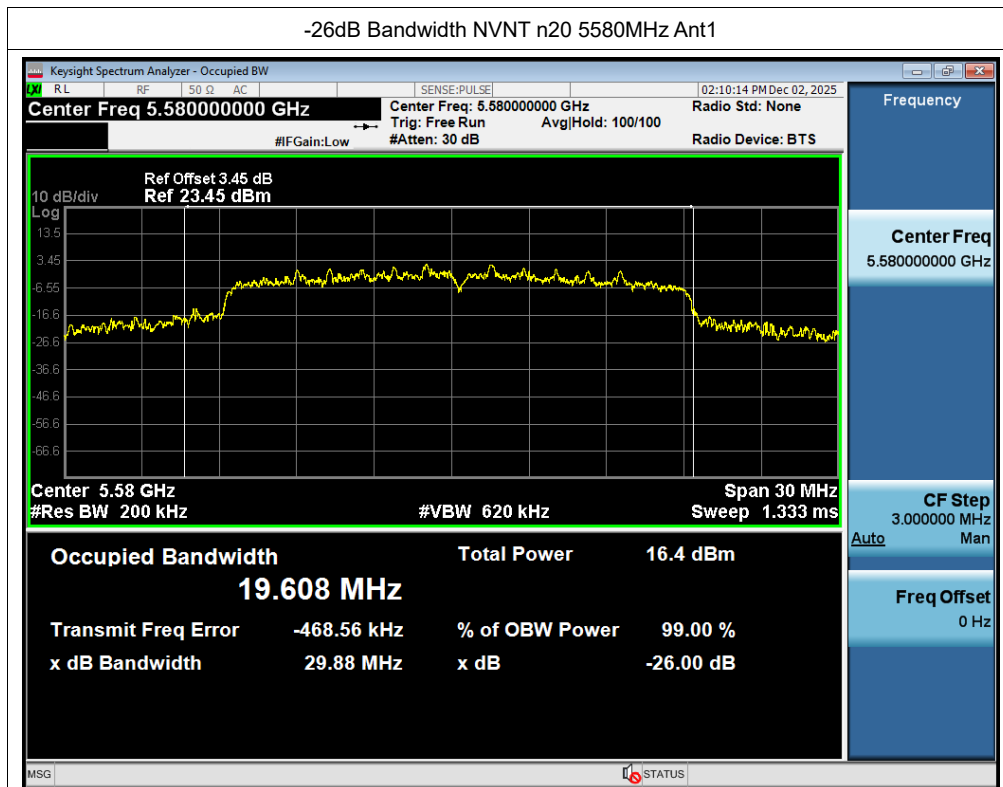


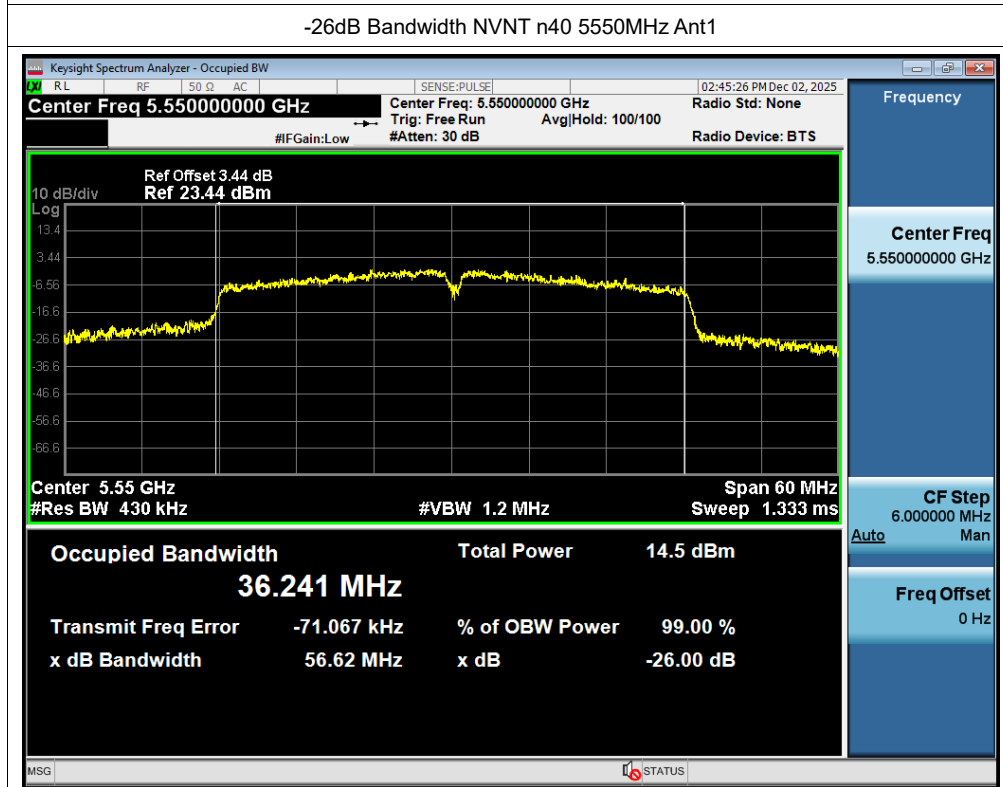
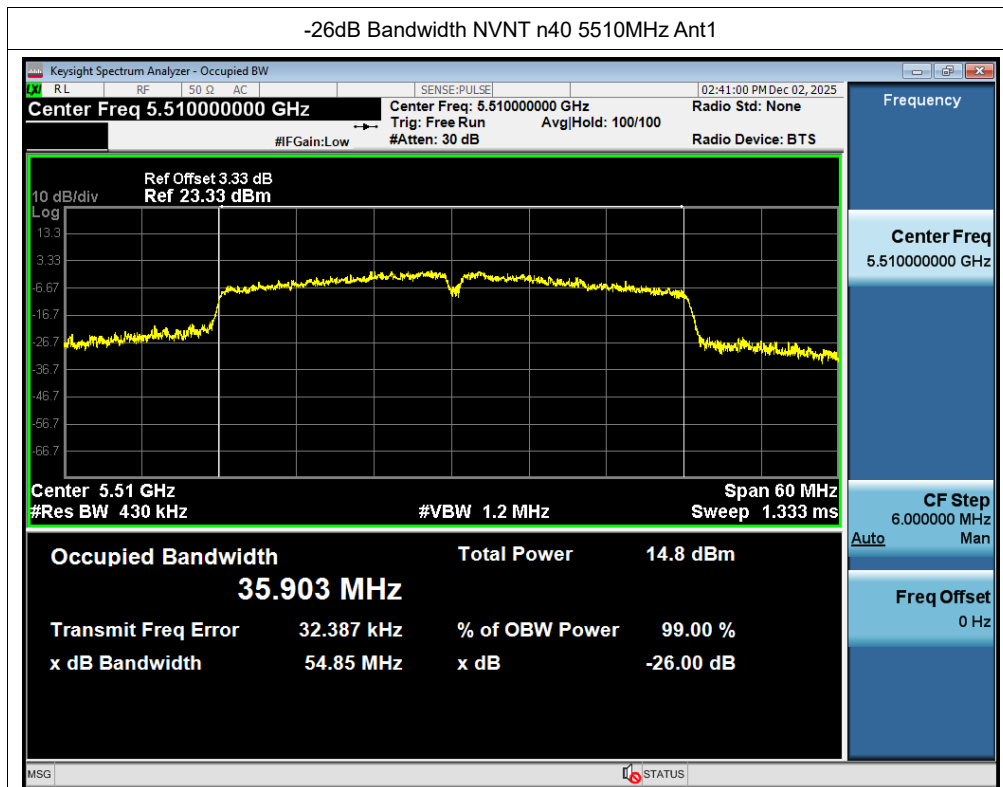
-26dB Bandwidth NVNT a 5700MHz Ant1

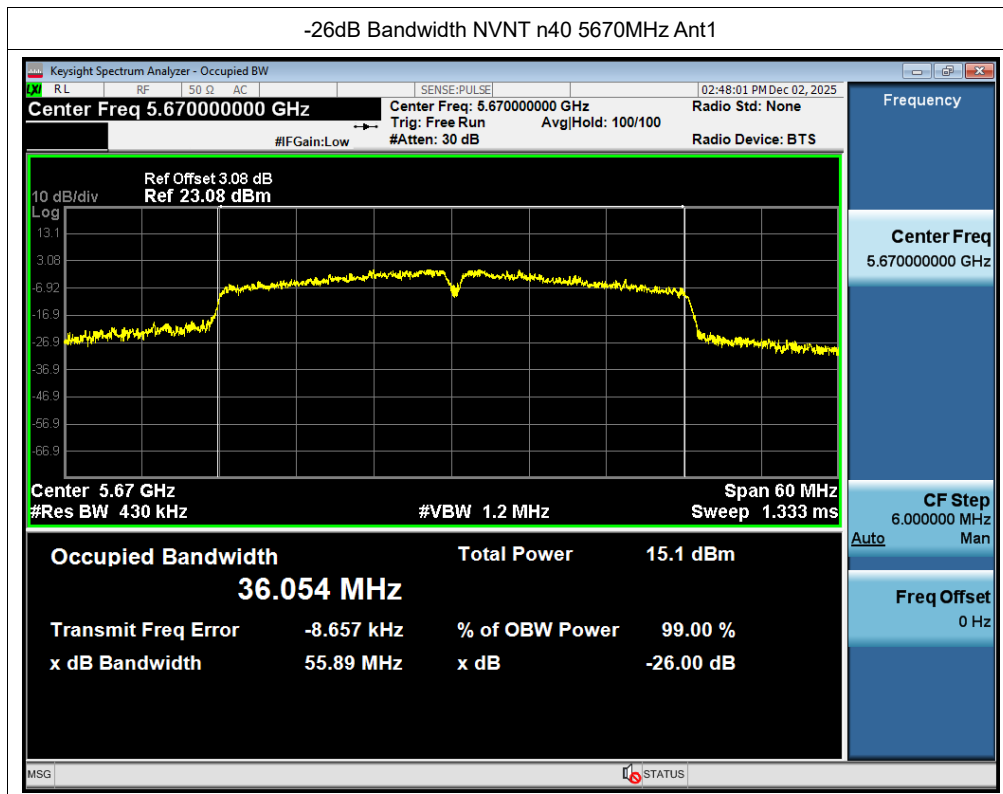


-26dB Bandwidth NVNT n20 5500MHz Ant1









Occupied Channel Bandwidth

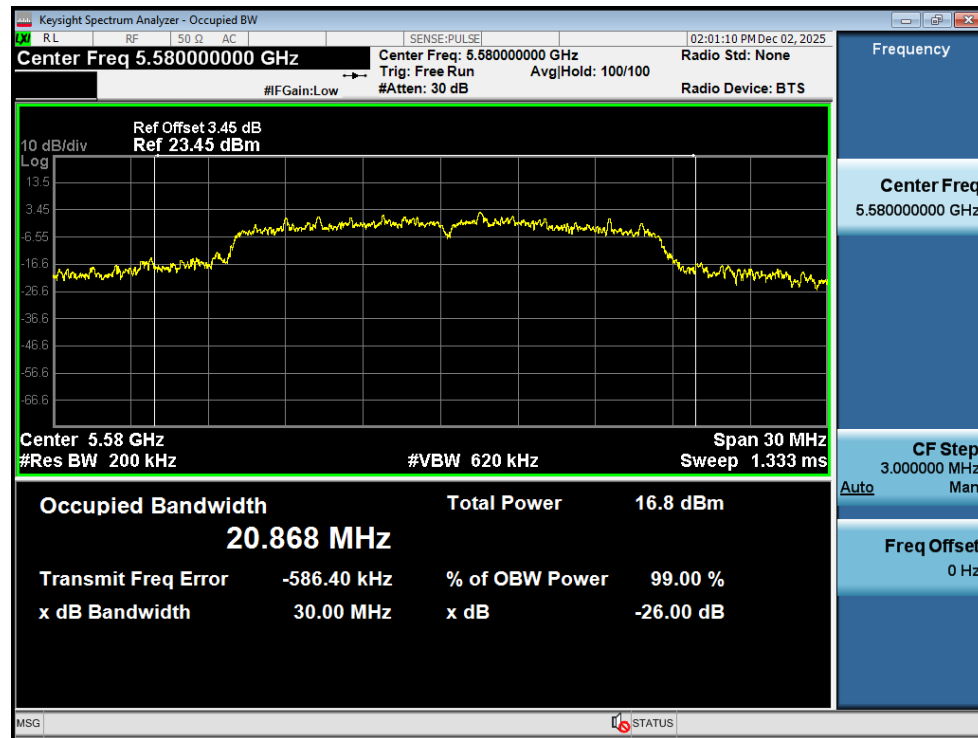
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.964
NVNT	a	5580	Ant1	20.868
NVNT	a	5700	Ant1	20.993
NVNT	n20	5500	Ant1	18.014
NVNT	n20	5580	Ant1	19.839
NVNT	n20	5700	Ant1	19.843
NVNT	n40	5510	Ant1	35.937
NVNT	n40	5550	Ant1	36.196
NVNT	n40	5670	Ant1	36.096

Test Graphs

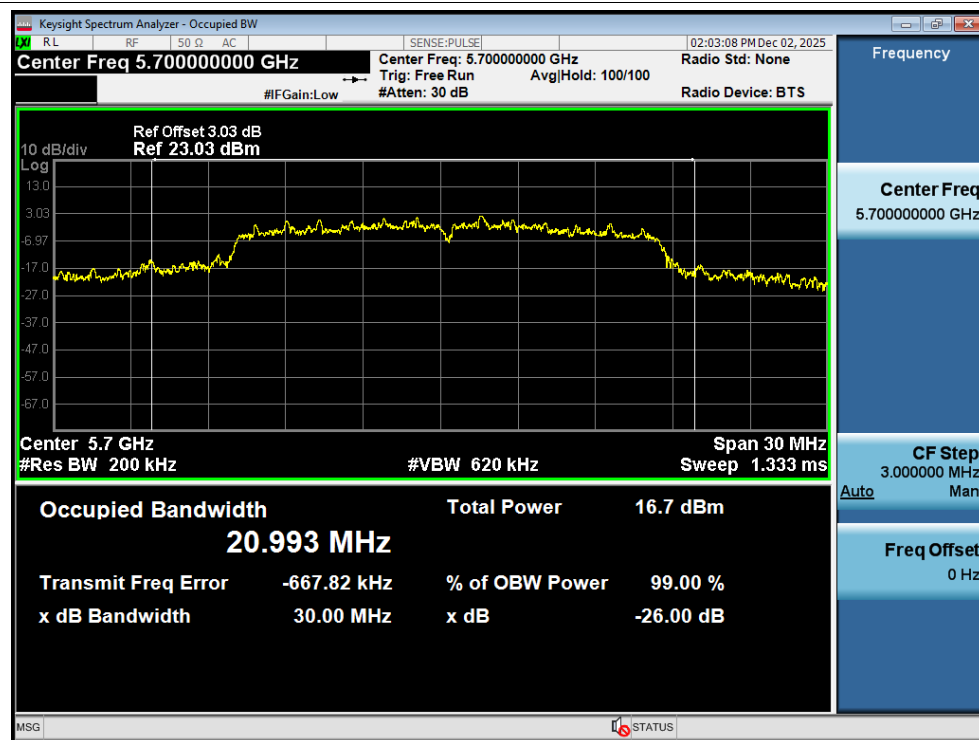
OBW NVNT a 5500MHz Ant1



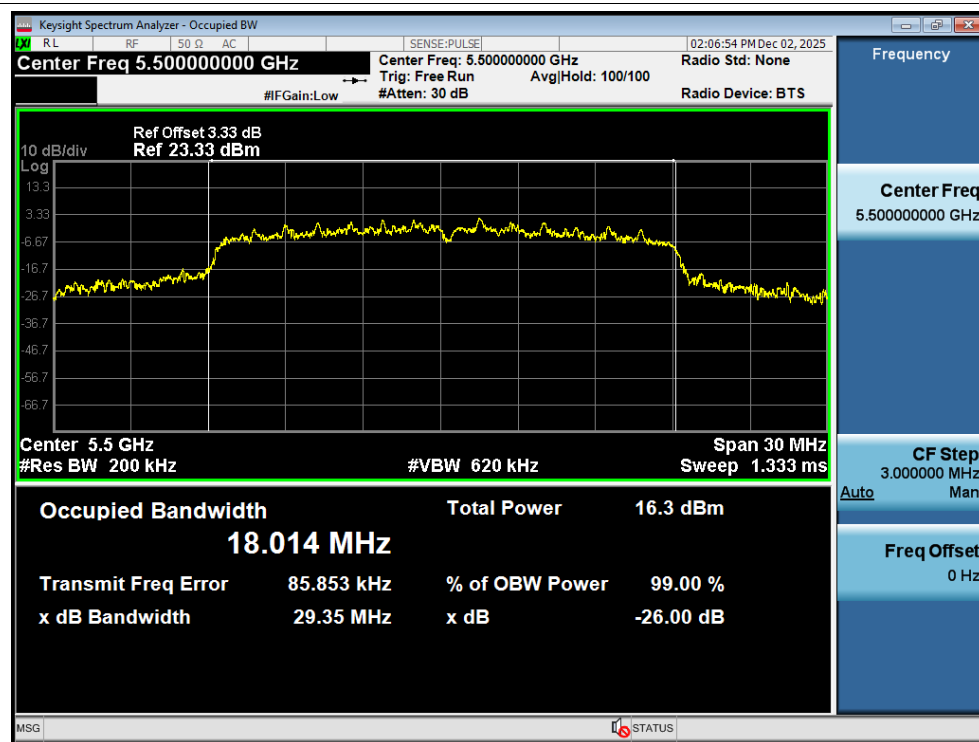
OBW NVNT a 5580MHz Ant1



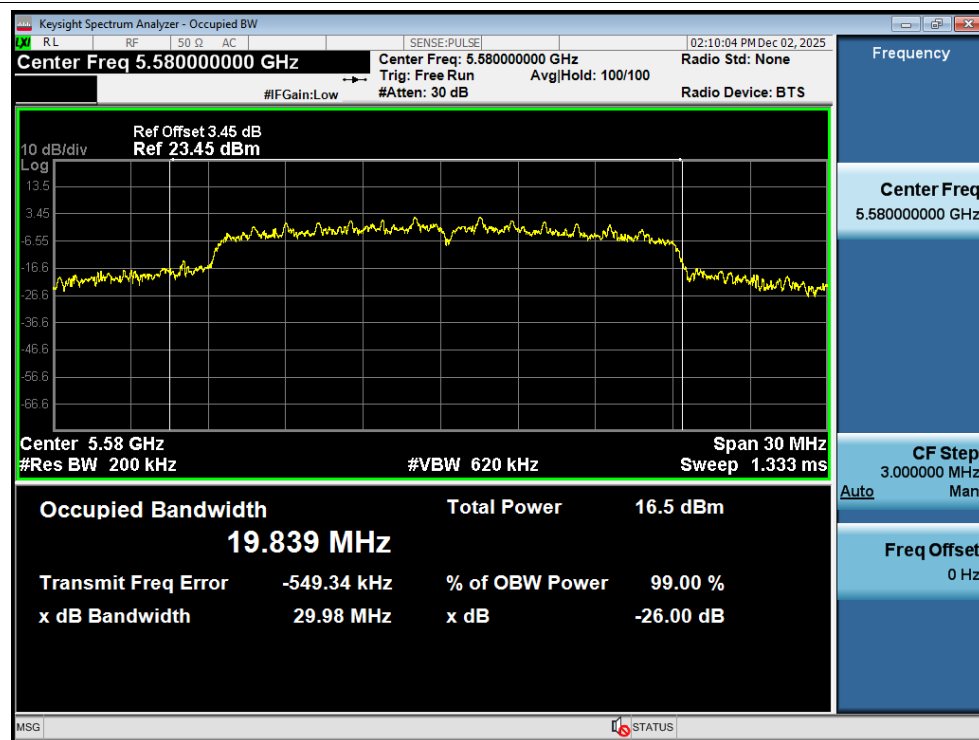
OBW NVNT a 5700MHz Ant1



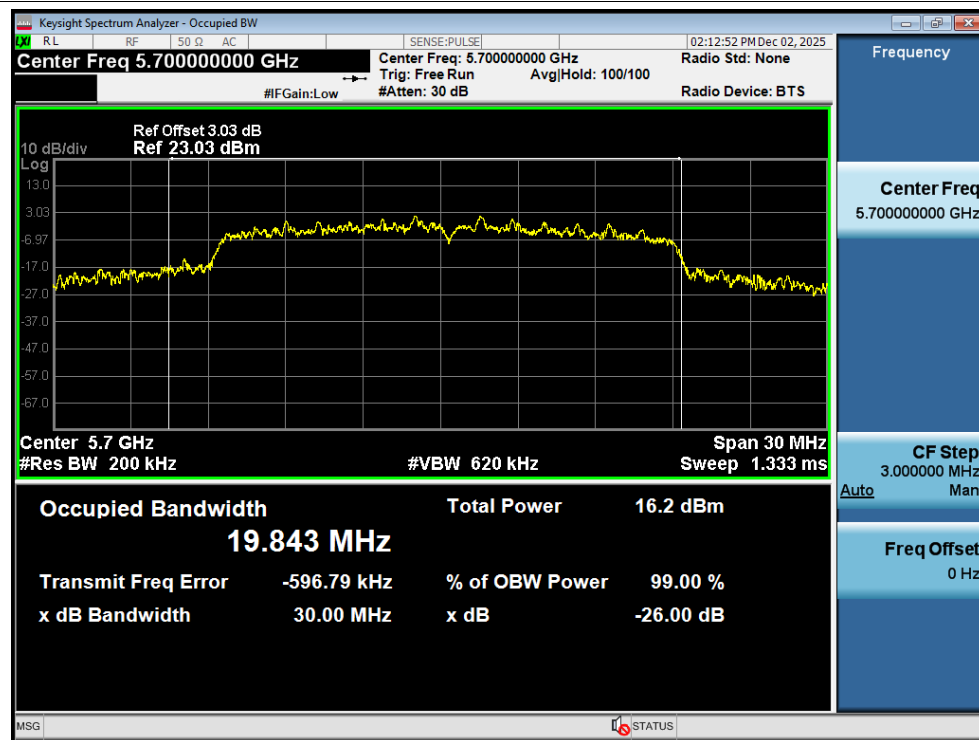
OBW NVNT n20 5500MHz Ant1



OBW NVNT n20 5580MHz Ant1



OBW NVNT n20 5700MHz Ant1

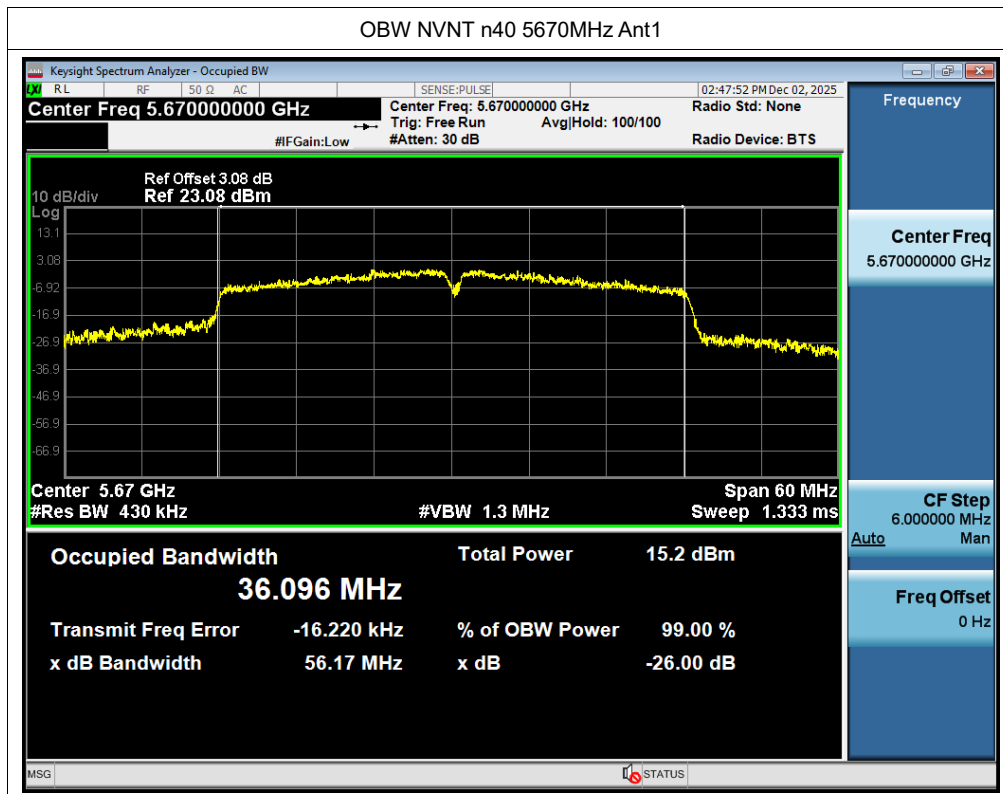


OBW NVNT n40 5510MHz Ant1



OBW NVNT n40 5550MHz Ant1





Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	2.04	0	2.04	11	Pass
NVNT	a	5580	Ant1	1.55	0	1.55	11	Pass
NVNT	a	5700	Ant1	1.06	0	1.06	11	Pass
NVNT	n20	5500	Ant1	0.91	0	0.91	11	Pass
NVNT	n20	5580	Ant1	0.74	0	0.74	11	Pass
NVNT	n20	5700	Ant1	0.57	0	0.57	11	Pass
NVNT	n40	5510	Ant1	-2.7	0	-2.7	11	Pass
NVNT	n40	5550	Ant1	-2.81	0	-2.81	11	Pass
NVNT	n40	5670	Ant1	-1.92	0	-1.92	11	Pass

Test Graphs

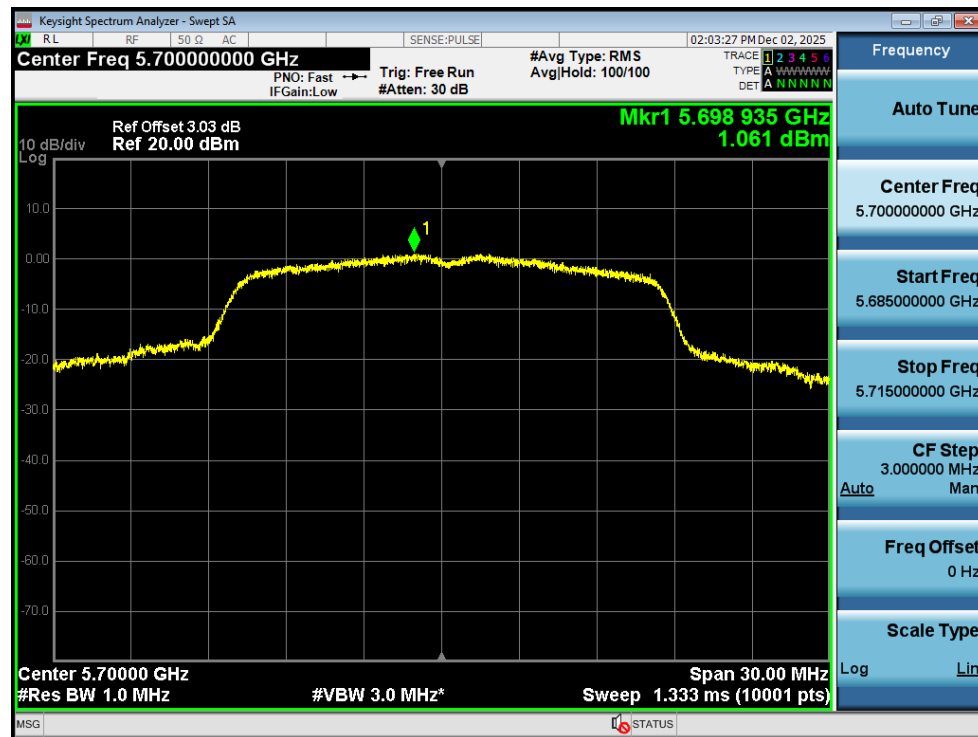
PSD NVNT a 5500MHz Ant1



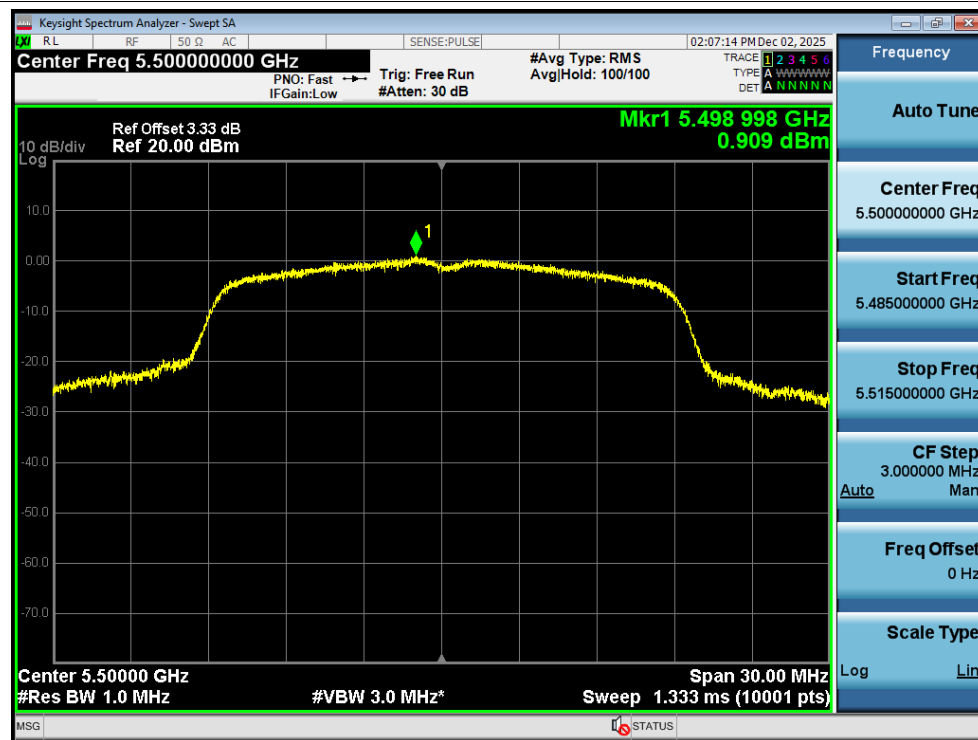
PSD NVNT a 5580MHz Ant1

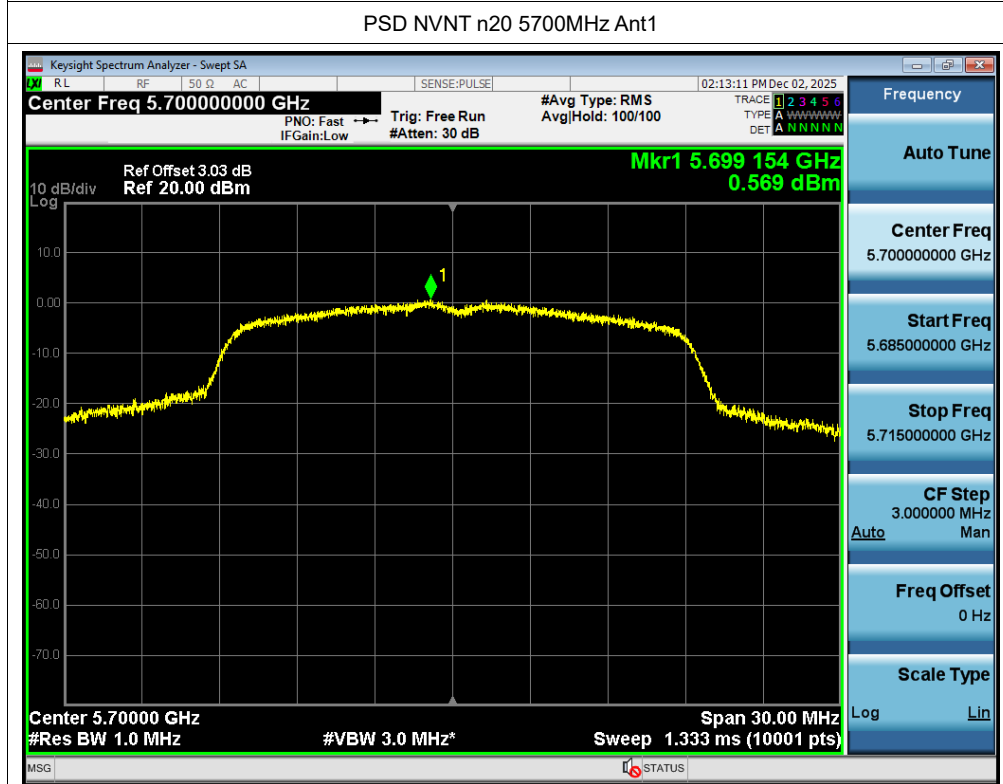
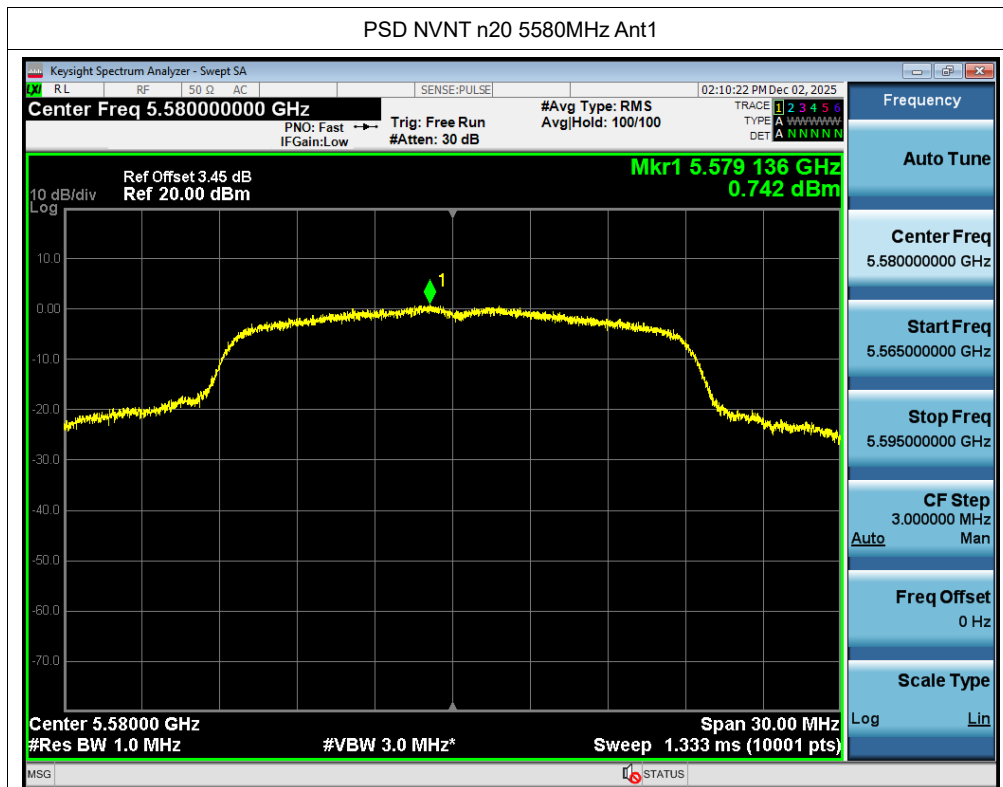


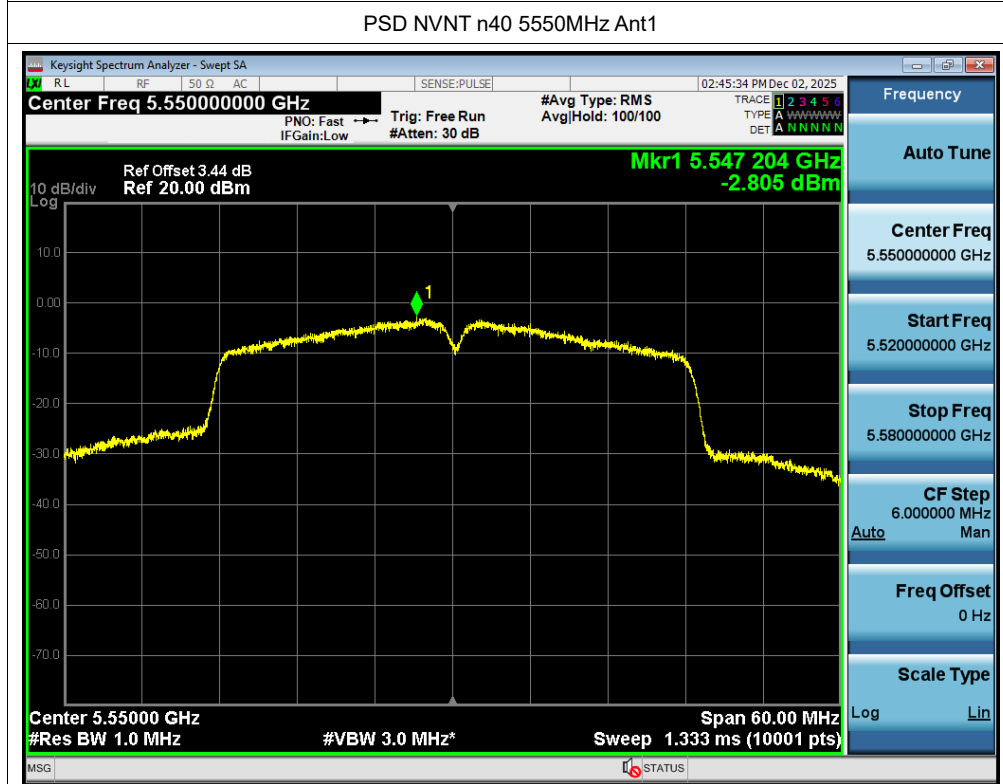
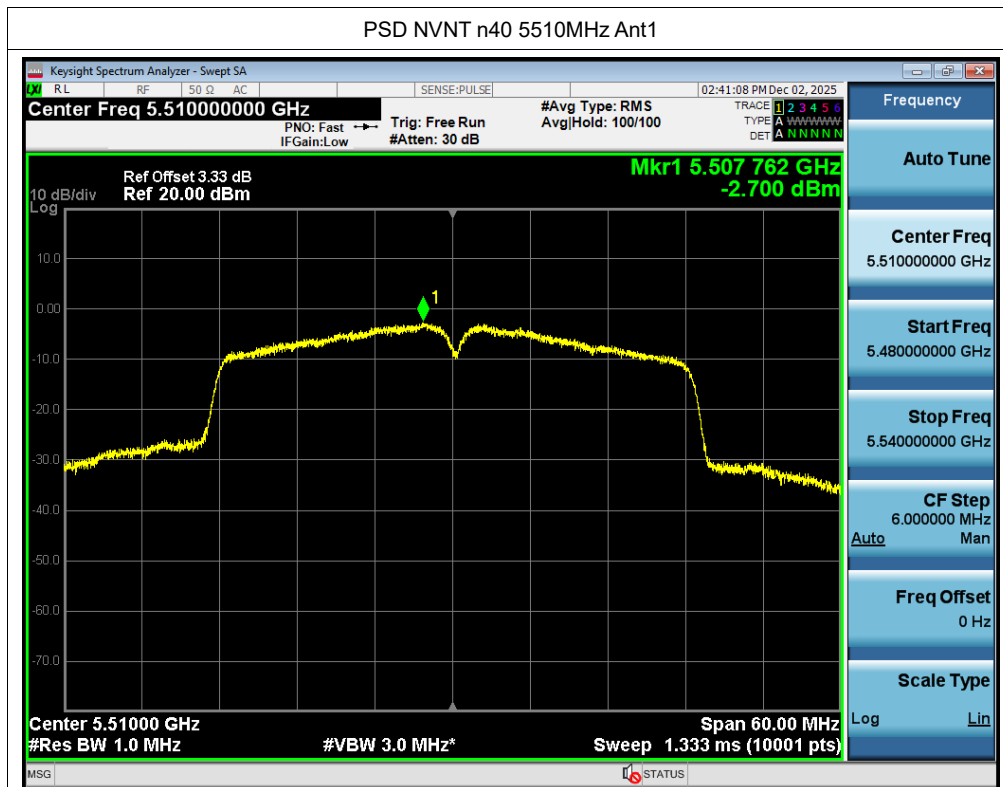
PSD NVNT a 5700MHz Ant1

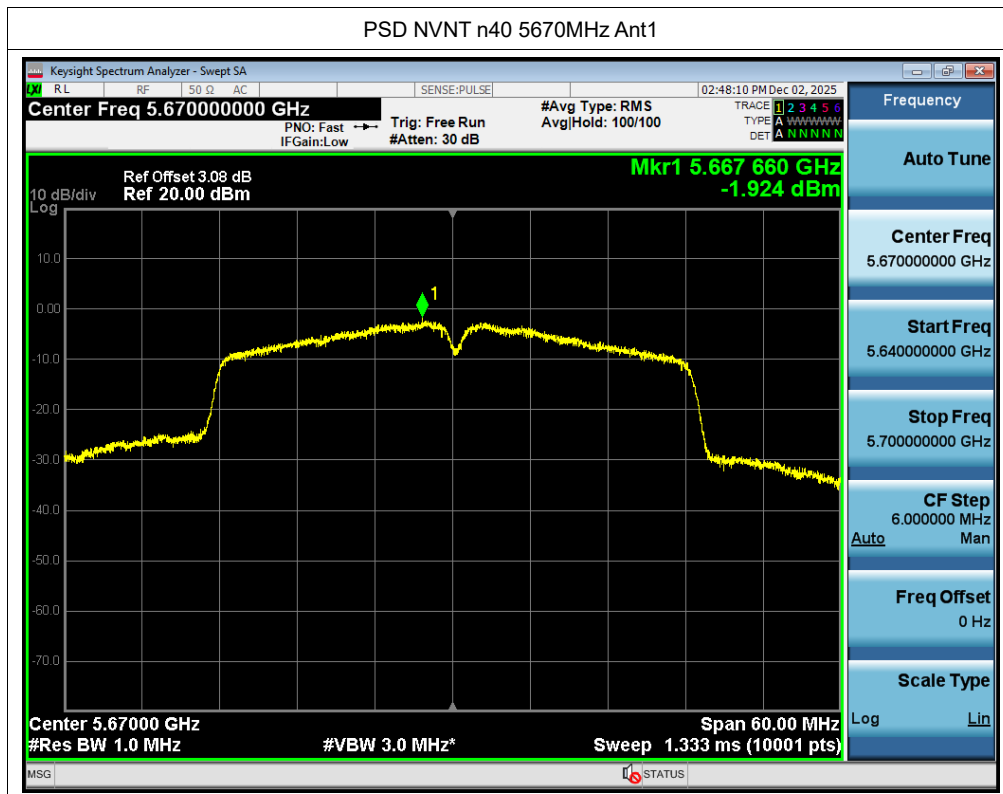


PSD NVNT n20 5500MHz Ant1







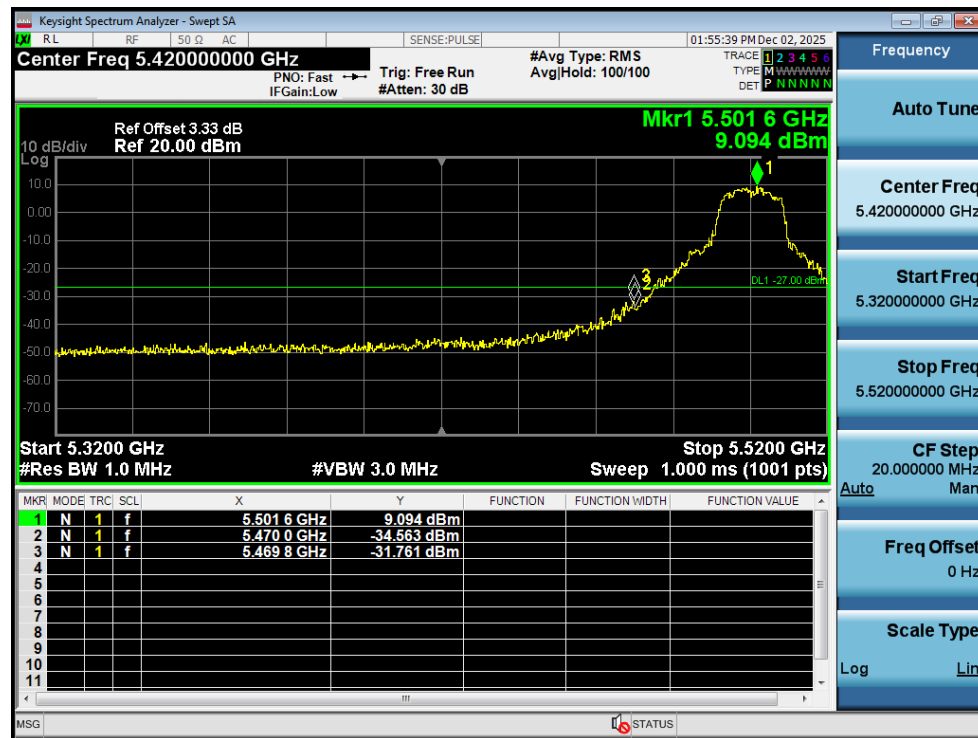


Band Edge

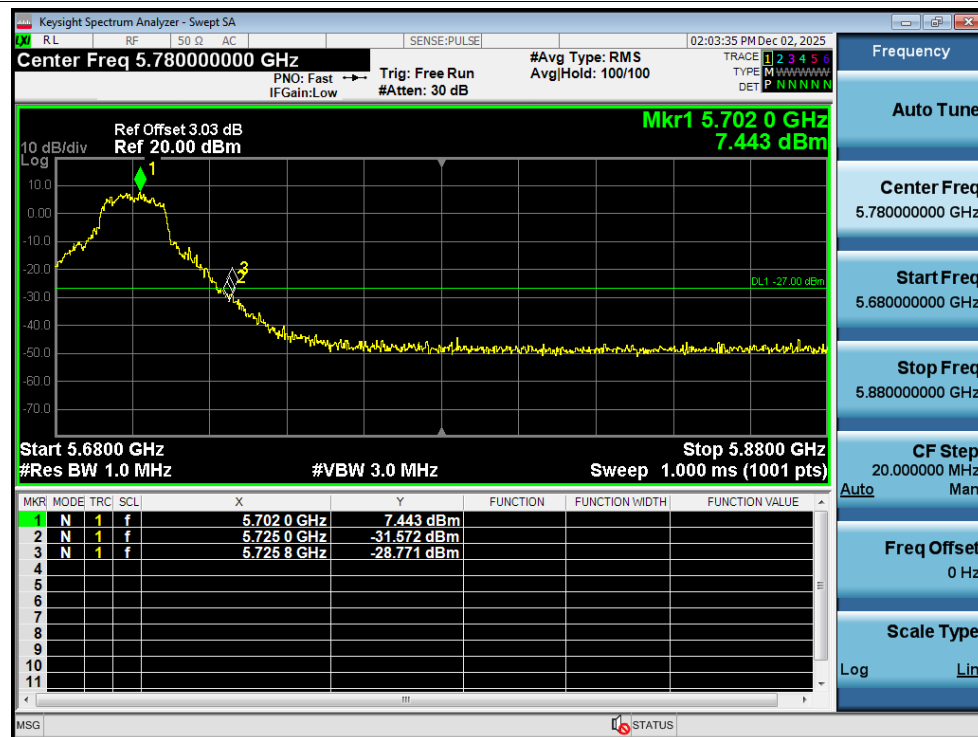
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-31.76	-27	Pass
NVNT	a	5700	Ant1	-28.77	-27	Pass
NVNT	n20	5500	Ant1	-31.55	-27	Pass
NVNT	n20	5700	Ant1	-28.03	-27	Pass
NVNT	n40	5510	Ant1	-28.05	-27	Pass
NVNT	n40	5670	Ant1	-43.88	-27	Pass

Test Graphs

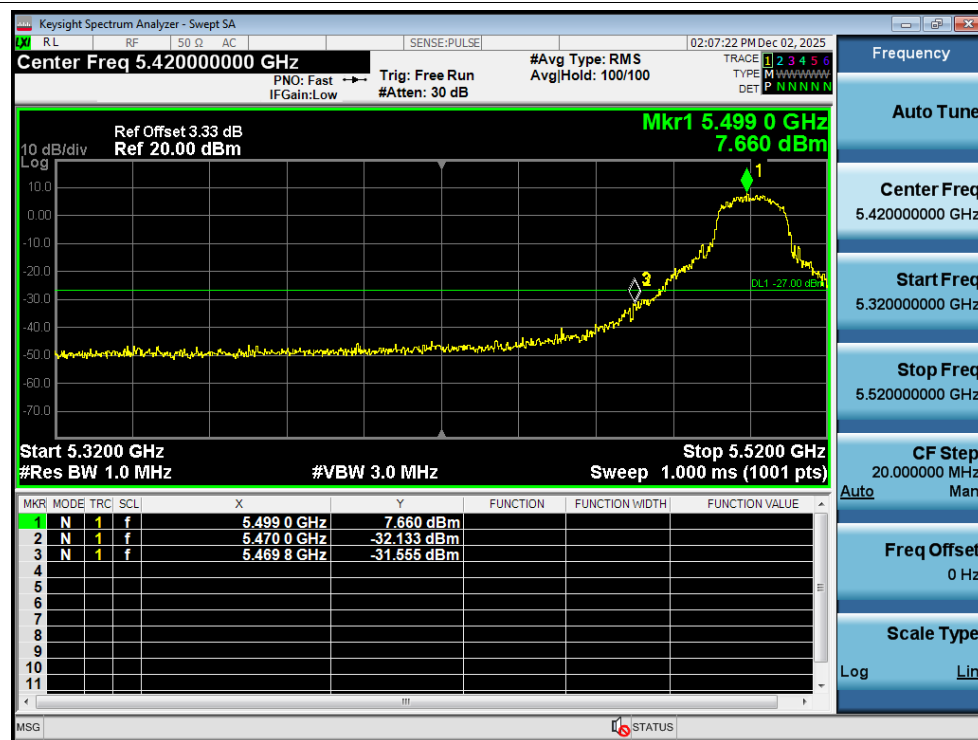
Band Edge NVNT a 5500MHz Low Ant1



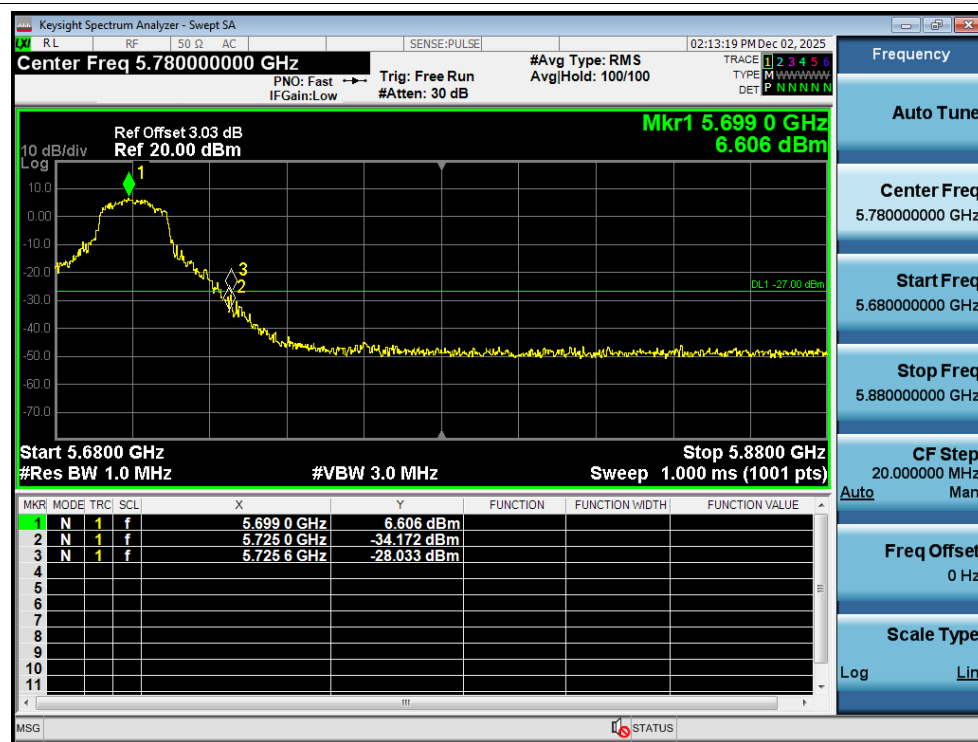
Band Edge NVNT a 5700MHz High Ant1



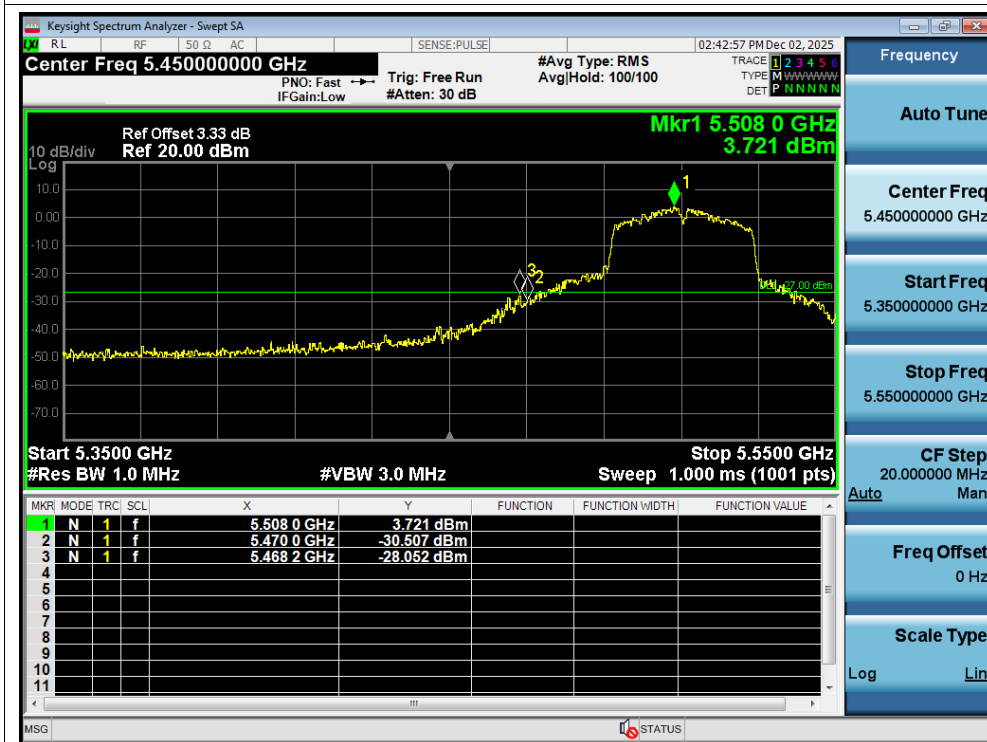
Band Edge NVNT n20 5500MHz Low Ant1



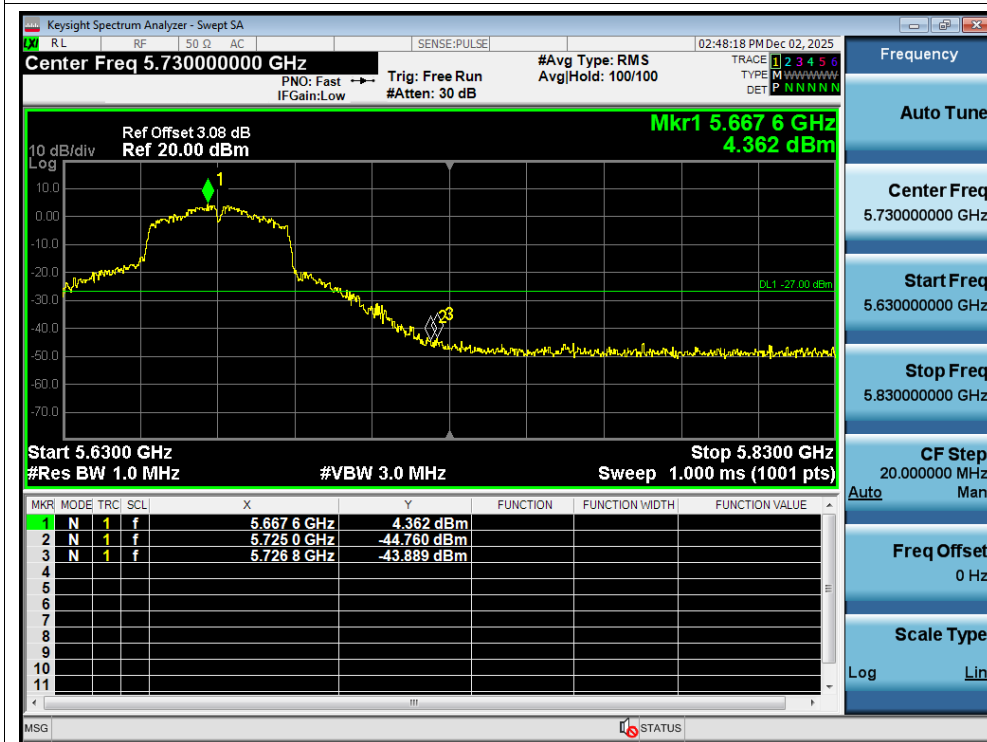
Band Edge NVNT n20 5700MHz High Ant1



Band Edge NVNT n40 5510MHz Low Ant1



Band Edge NVNT n40 5670MHz High Ant1



Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-38.18	-27	Pass
NVNT	a	5580	Ant1	-38.93	-27	Pass
NVNT	a	5700	Ant1	-39.84	-27	Pass
NVNT	n20	5500	Ant1	-39.41	-27	Pass
NVNT	n20	5580	Ant1	-39.66	-27	Pass
NVNT	n20	5700	Ant1	-38.84	-27	Pass
NVNT	n40	5510	Ant1	-39.63	-27	Pass
NVNT	n40	5550	Ant1	-37.74	-27	Pass
NVNT	n40	5670	Ant1	-39.28	-27	Pass

Tx. Spurious NVNT a 5700MHz Ant1 Emission

Tx. Spurious NVNT n20 5580MHz Ant1 Emission

Tx. Spurious NVNT n40 5510MHz Ant1 Emission

