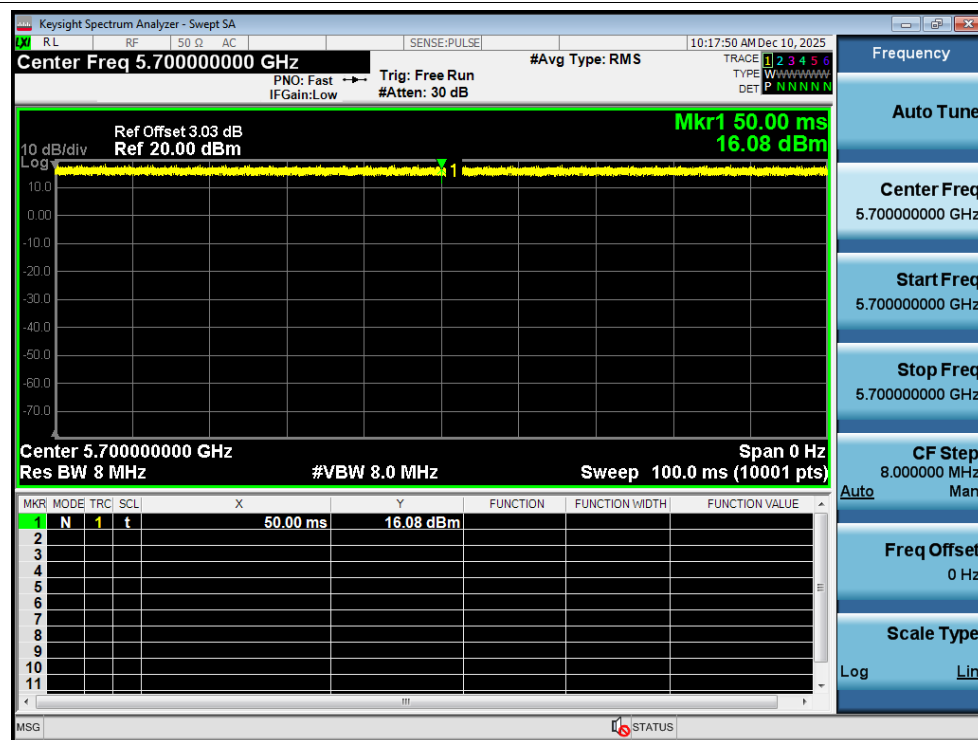


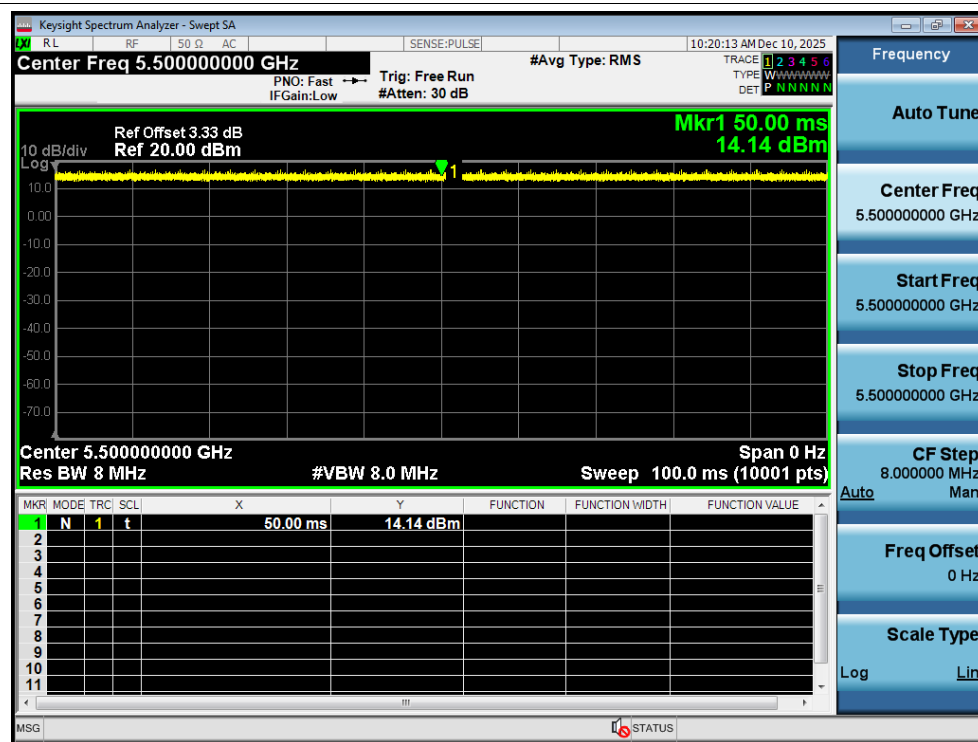
Duty Cycle

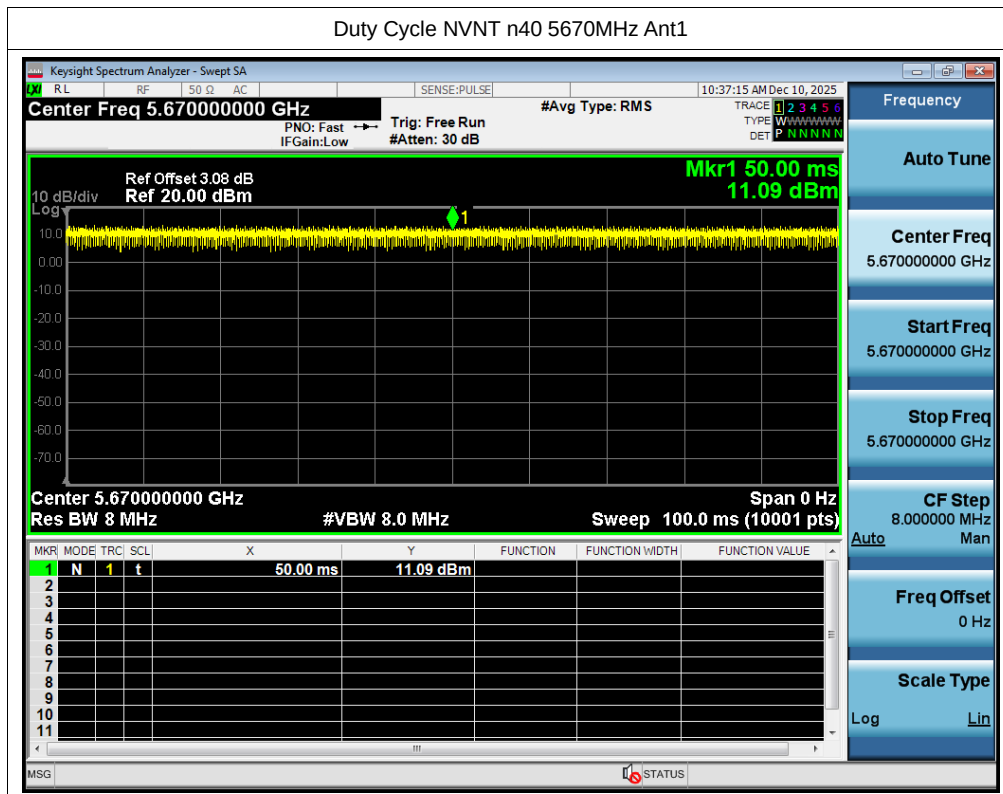
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	100	0	0
NVNT	a	5580	Ant1	100	0	0
NVNT	a	5700	Ant1	100	0	0
NVNT	n20	5500	Ant1	100	0	0
NVNT	n20	5580	Ant1	100	0	0
NVNT	n20	5700	Ant1	100	0	0
NVNT	n40	5510	Ant1	100	0	0
NVNT	n40	5550	Ant1	100	0	0
NVNT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

Duty Cycle NVNT a 5700MHz Ant1



Duty Cycle NVNT n20 5500MHz Ant1





Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.09	24	Pass
NVNT	a	5580	Ant1	11.67	24	Pass
NVNT	a	5700	Ant1	11.85	24	Pass
NVNT	n20	5500	Ant1	10.6	24	Pass
NVNT	n20	5580	Ant1	10.43	24	Pass
NVNT	n20	5700	Ant1	10.54	24	Pass
NVNT	n40	5510	Ant1	7.8	24	Pass
NVNT	n40	5550	Ant1	7.82	24	Pass
NVNT	n40	5670	Ant1	8.77	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	26.726	0.5	Pass
NVNT	a	5580	Ant1	20.99	0.5	Pass
NVNT	a	5700	Ant1	22.569	0.5	Pass
NVNT	n20	5500	Ant1	29.673	0.5	Pass
NVNT	n20	5580	Ant1	28.181	0.5	Pass
NVNT	n20	5700	Ant1	20.972	0.5	Pass
NVNT	n40	5510	Ant1	52.728	0.5	Pass
NVNT	n40	5550	Ant1	52.403	0.5	Pass
NVNT	n40	5670	Ant1	45.064	0.5	Pass

Test Graphs

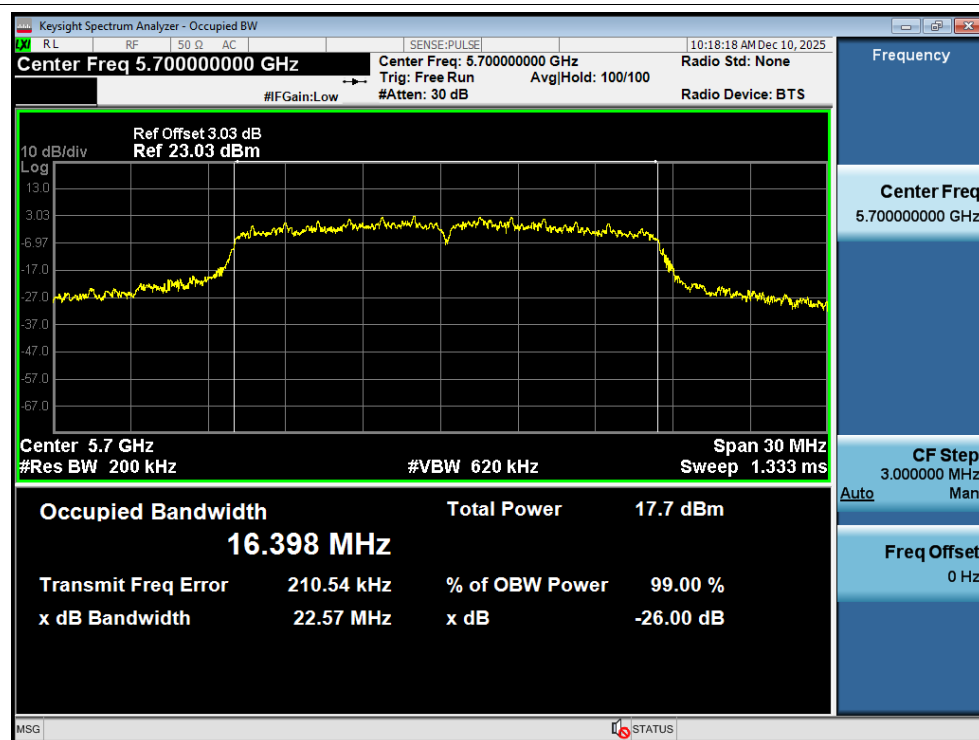
-26dB Bandwidth NVNT a 5500MHz Ant1



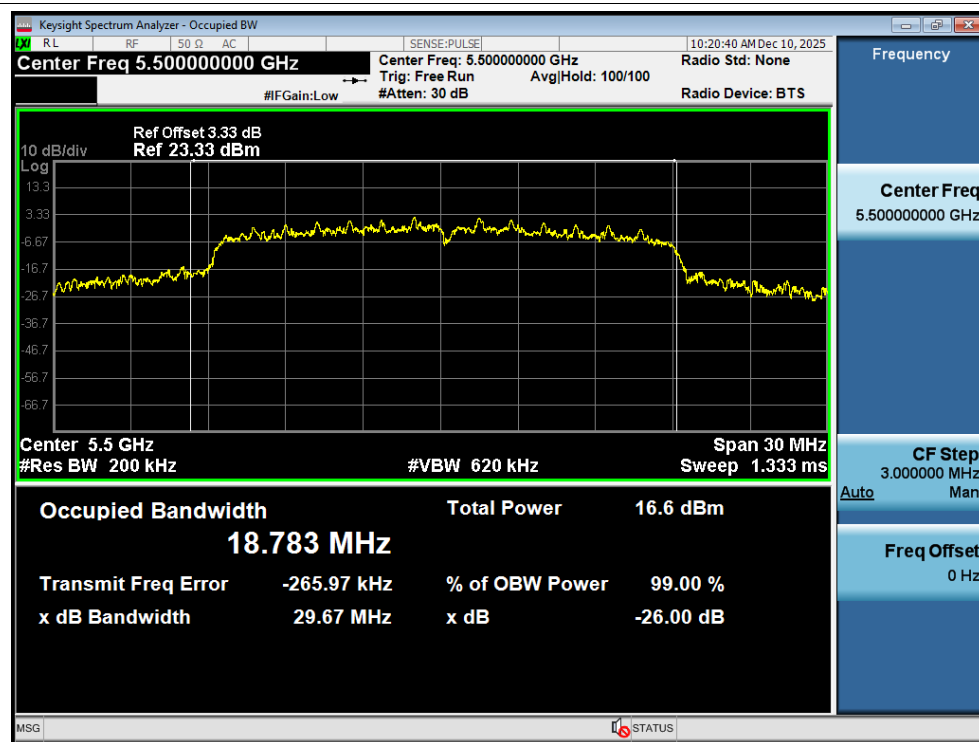
-26dB Bandwidth NVNT a 5580MHz Ant1



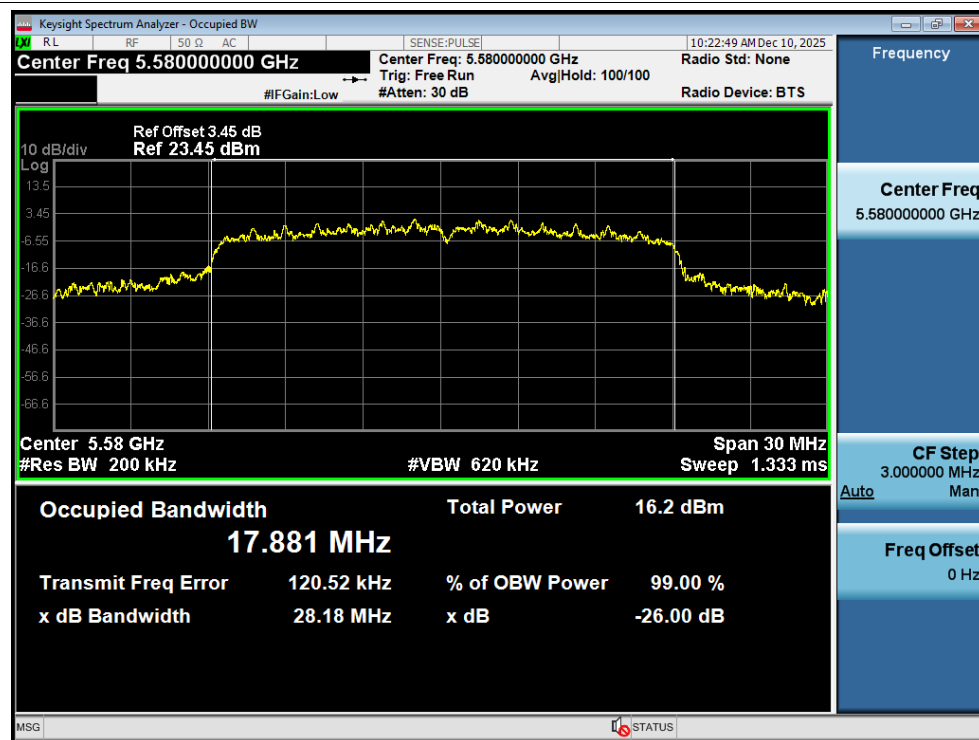
-26dB Bandwidth NVNT a 5700MHz Ant1



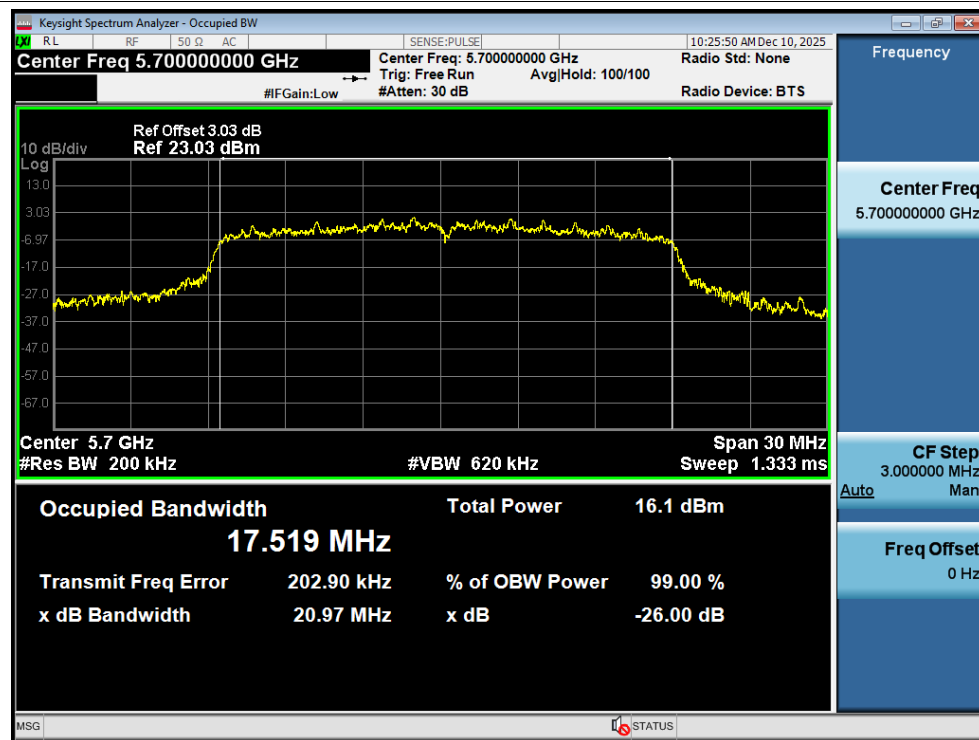
-26dB Bandwidth NVNT n20 5500MHz Ant1



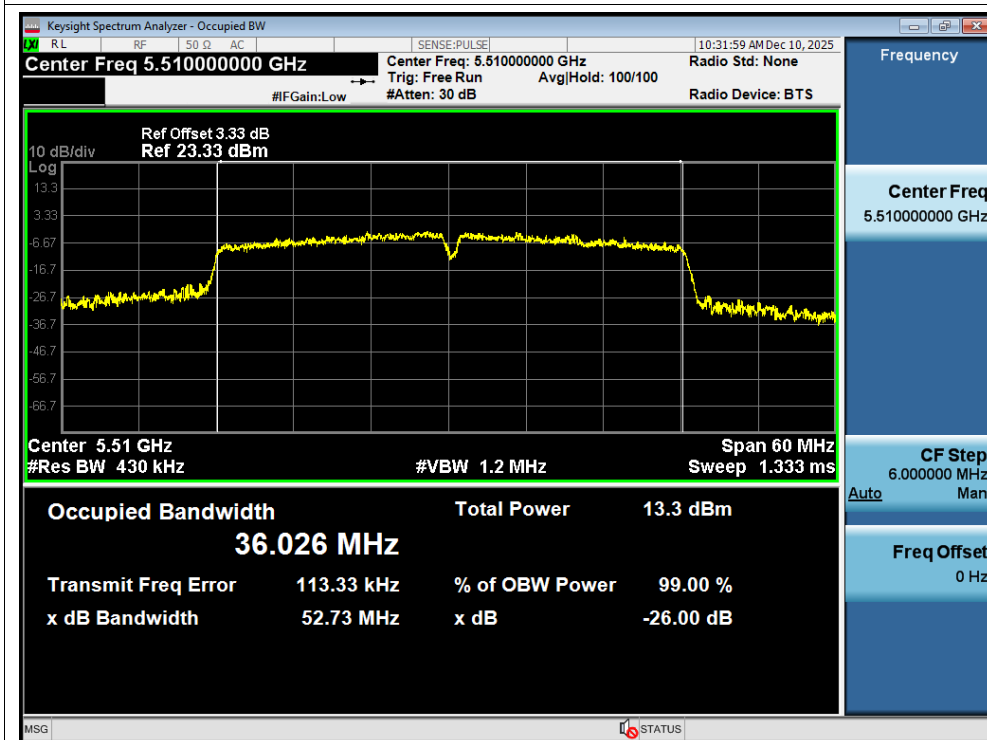
-26dB Bandwidth NVNT n20 5580MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant1

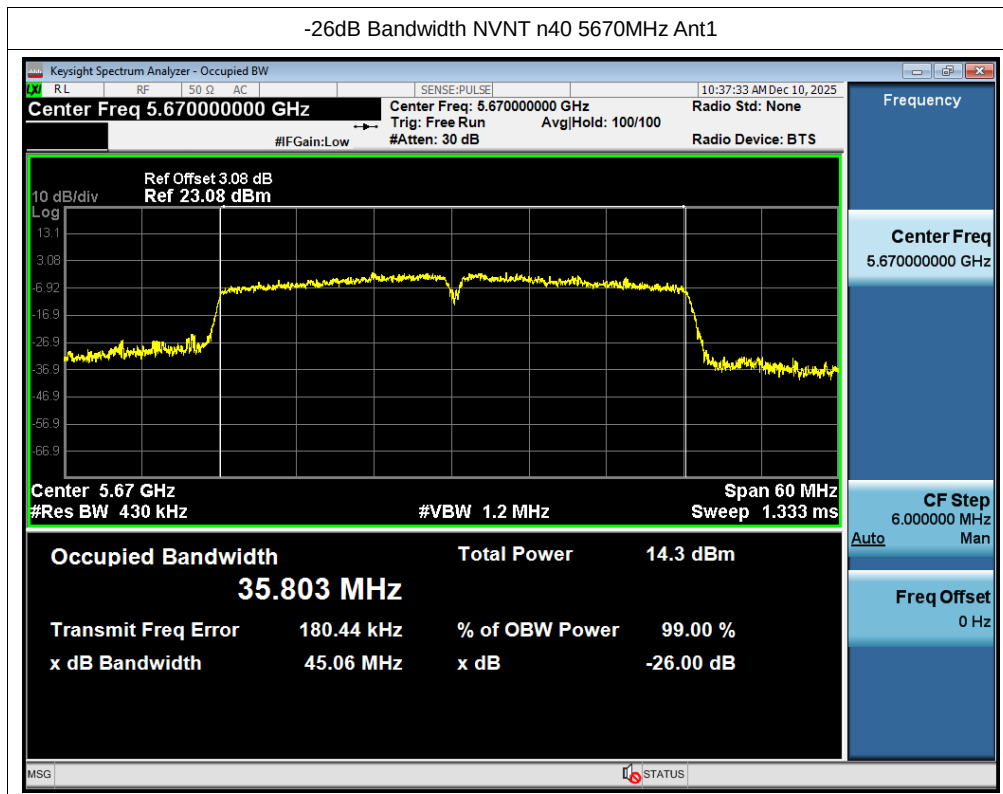


-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5550MHz Ant1





Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	20.978
NVNT	a	5580	Ant1	20.252
NVNT	a	5700	Ant1	16.414
NVNT	n20	5500	Ant1	18.602
NVNT	n20	5580	Ant1	17.837
NVNT	n20	5700	Ant1	17.515
NVNT	n40	5510	Ant1	36.02
NVNT	n40	5550	Ant1	36.025
NVNT	n40	5670	Ant1	35.773

Test Graphs

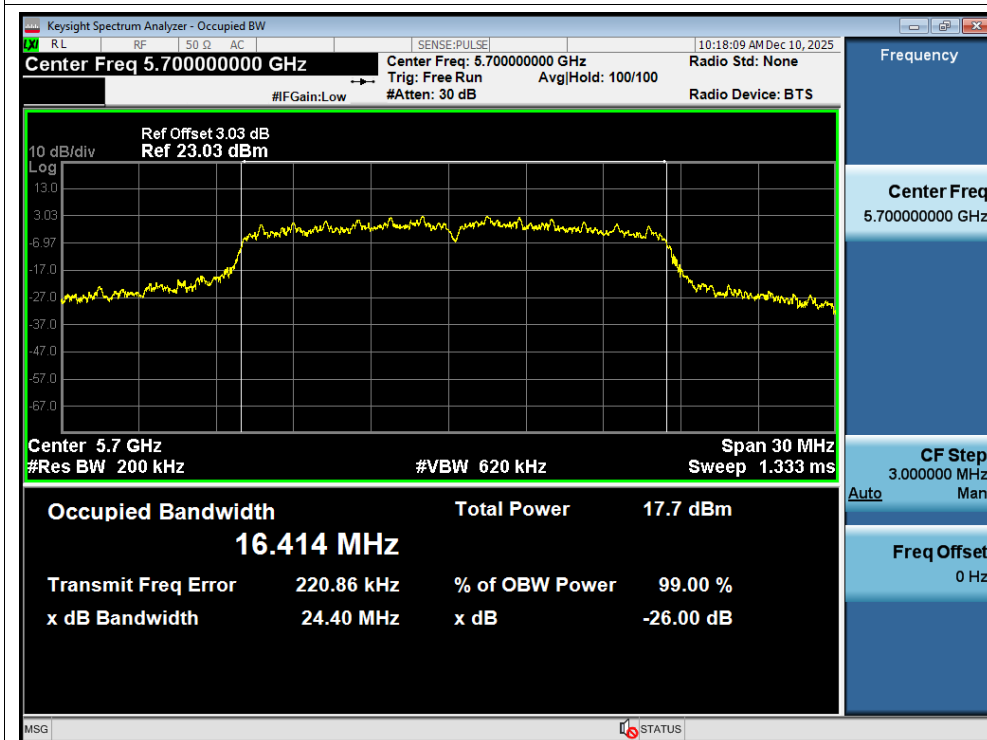
OBW NVNT a 5500MHz Ant1



OBW NVNT a 5580MHz Ant1



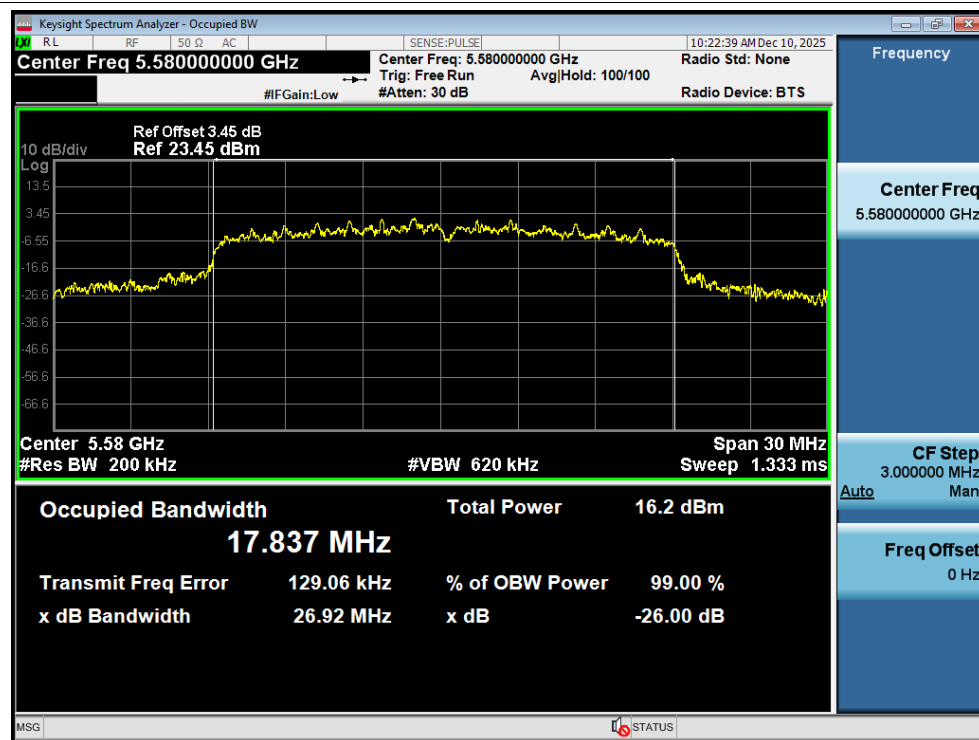
OBW NVNT a 5700MHz Ant1



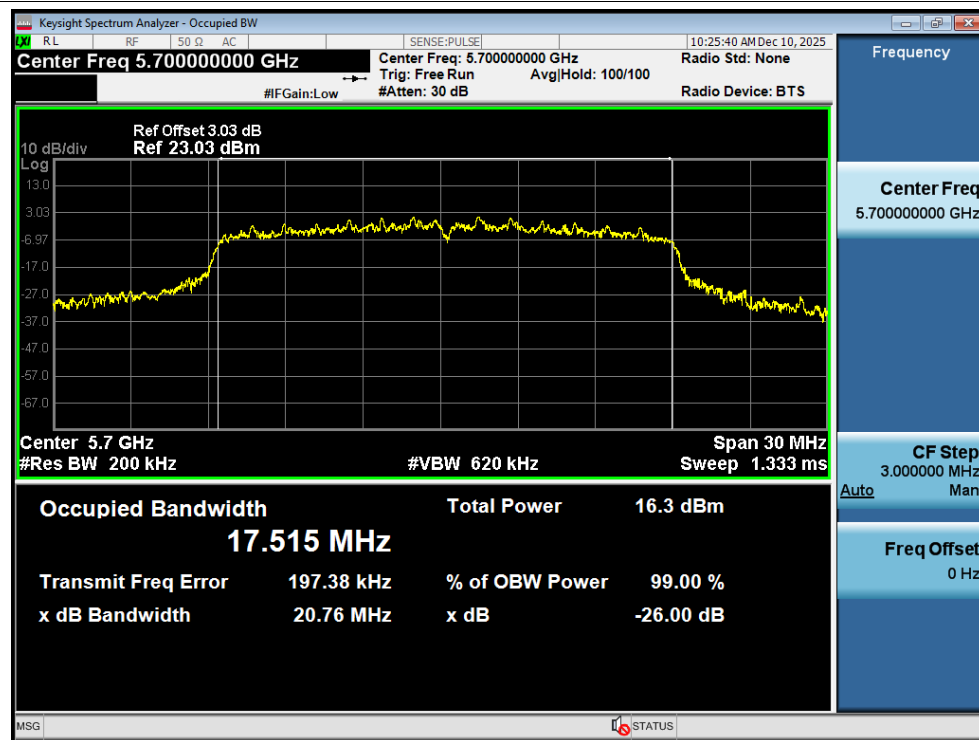
OBW NVNT n20 5500MHz Ant1



OBW NVNT n20 5580MHz Ant1



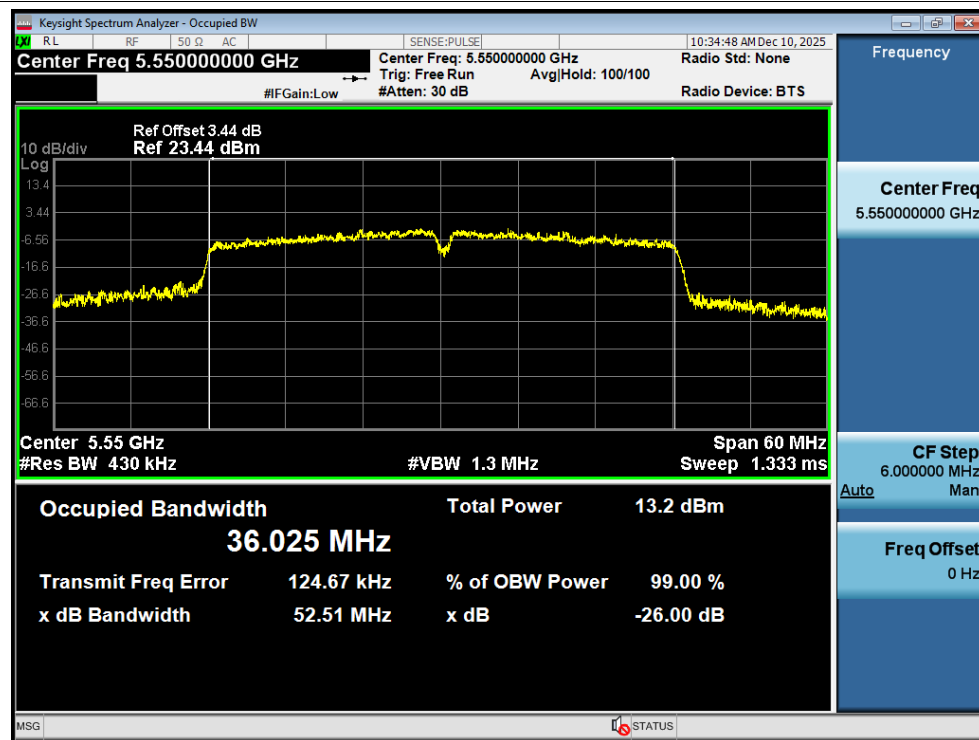
OBW NVNT n20 5700MHz Ant1

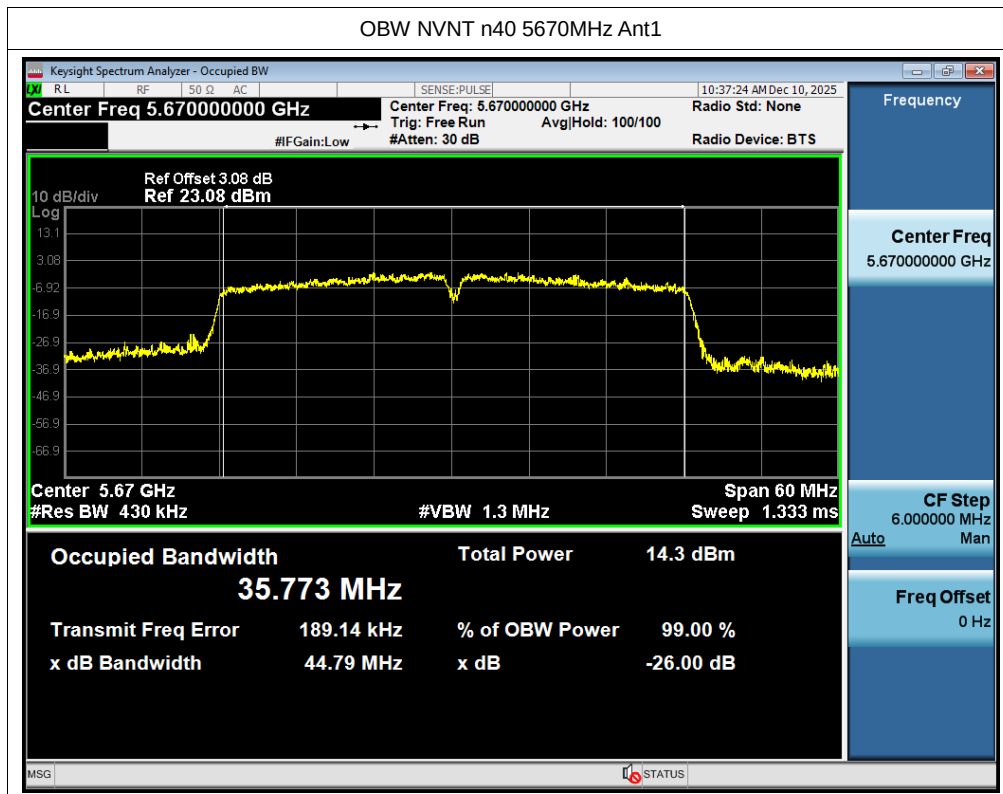


OBW NVNT n40 5510MHz Ant1



OBW NVNT n40 5550MHz Ant1





Maximum Power Spectral Density Level

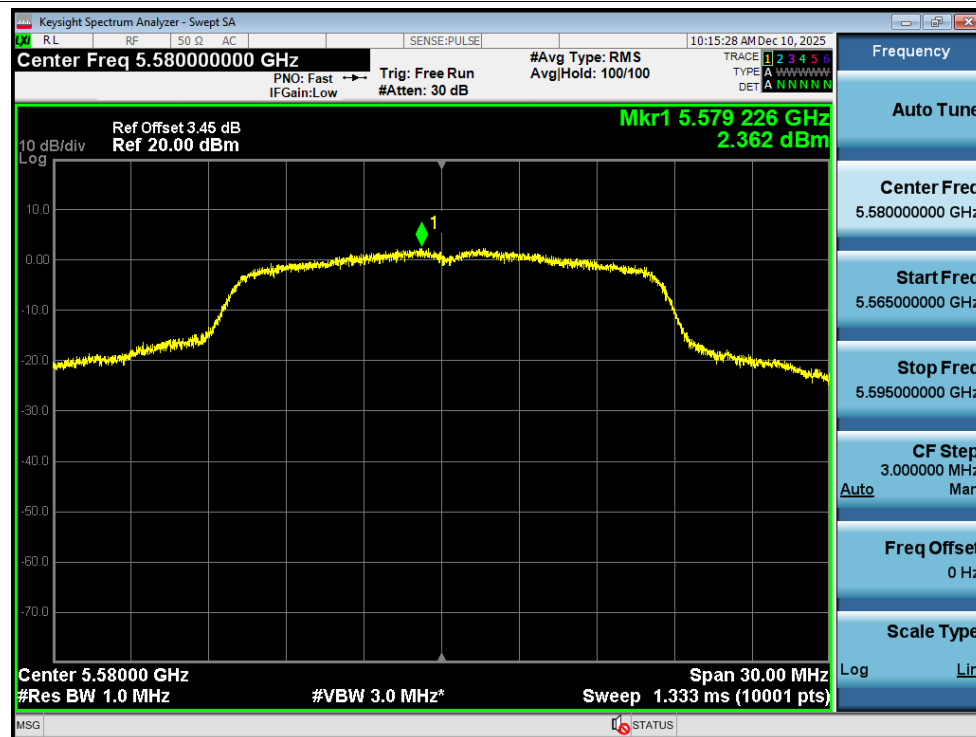
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	1.33	0	1.33	11	Pass
NVNT	a	5580	Ant1	2.36	0	2.36	11	Pass
NVNT	a	5700	Ant1	2.51	0	2.51	11	Pass
NVNT	n20	5500	Ant1	1.42	0	1.42	11	Pass
NVNT	n20	5580	Ant1	0.77	0	0.77	11	Pass
NVNT	n20	5700	Ant1	1.22	0	1.22	11	Pass
NVNT	n40	5510	Ant1	-4.72	0	-4.72	11	Pass
NVNT	n40	5550	Ant1	-4.73	0	-4.73	11	Pass
NVNT	n40	5670	Ant1	-3.46	0	-3.46	11	Pass

Test Graphs

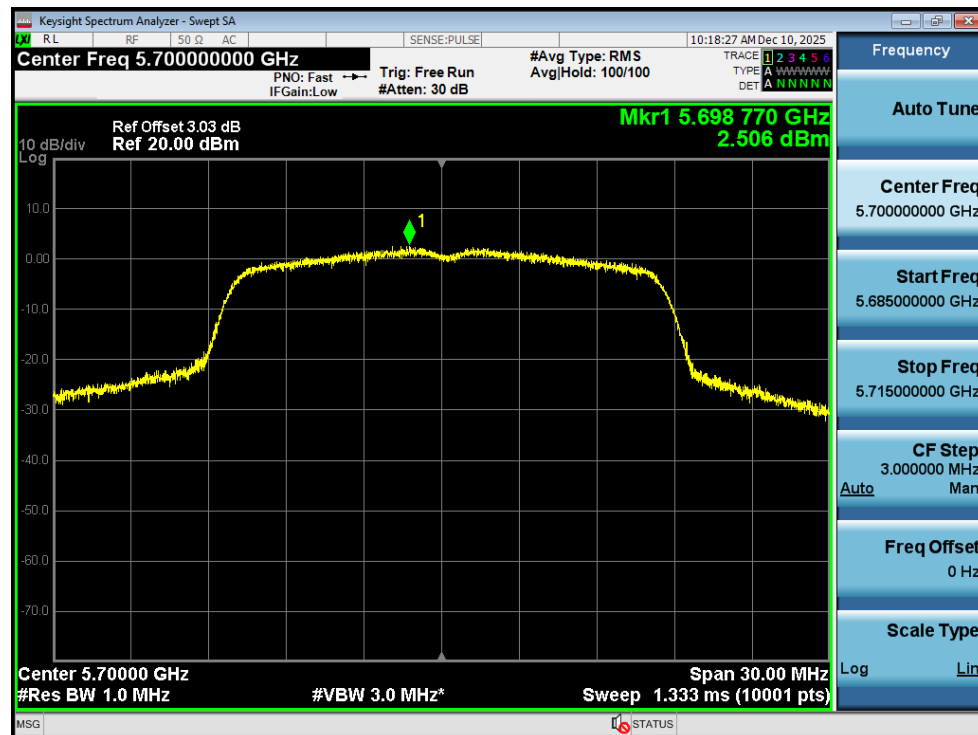
PSD NVNT a 5500MHz Ant1



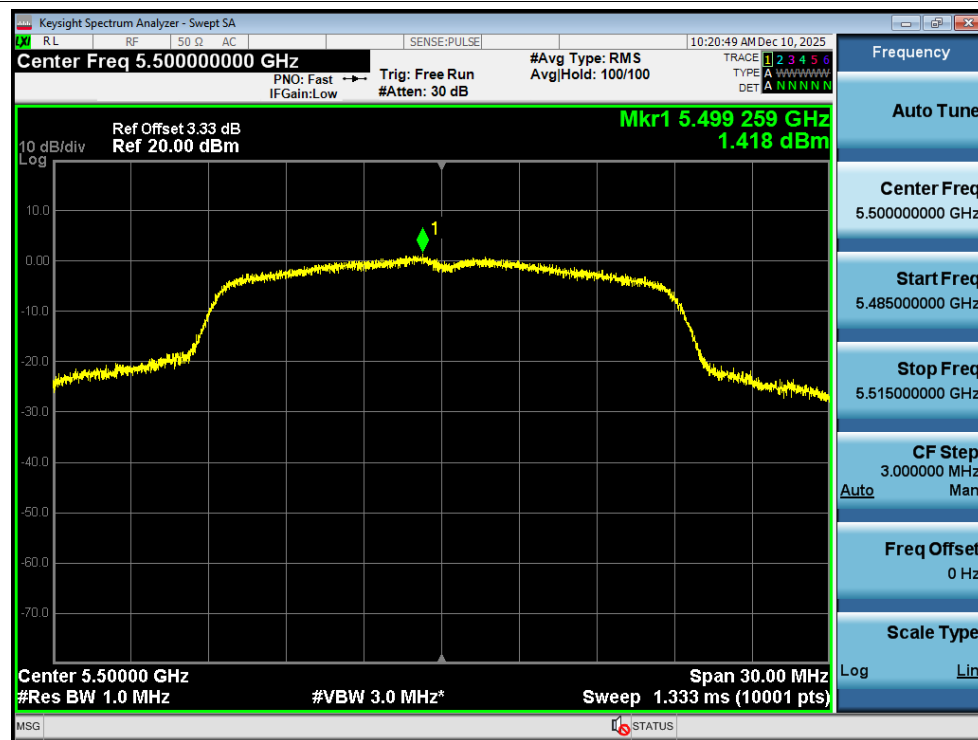
PSD NVNT a 5580MHz Ant1

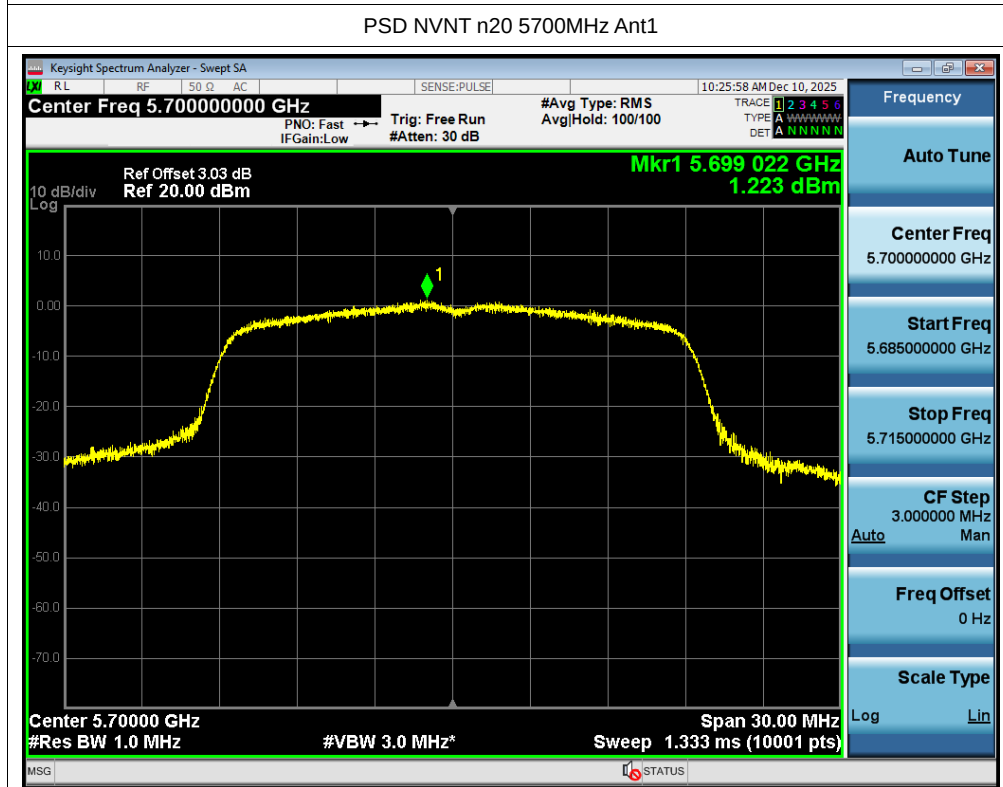
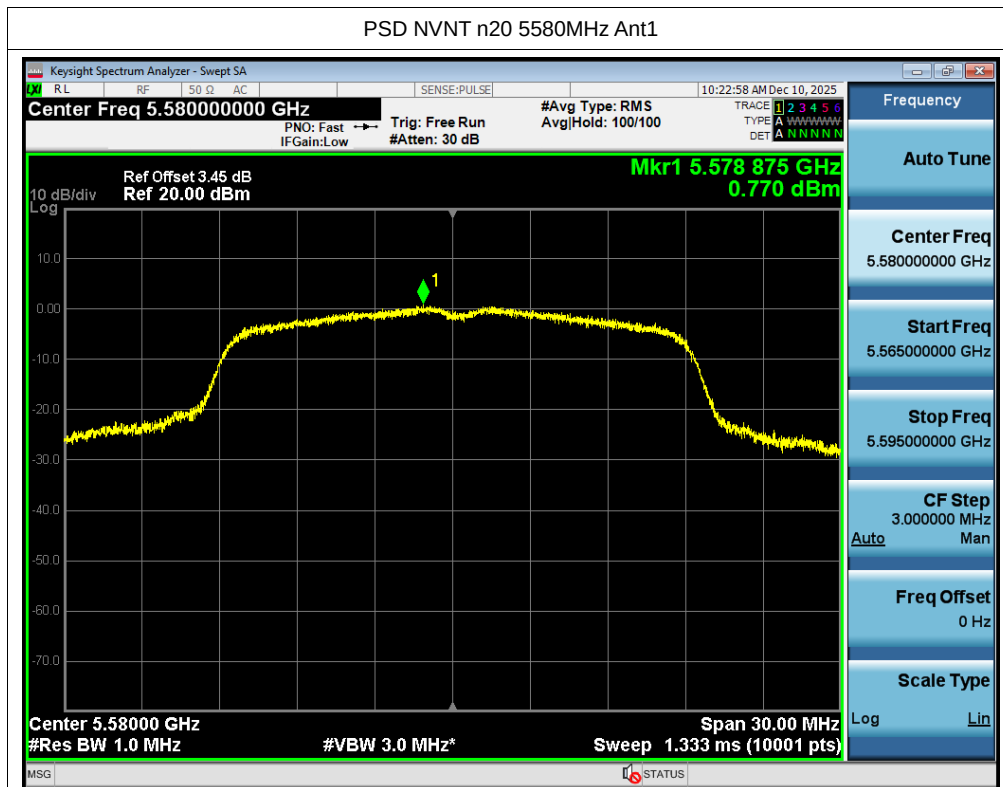


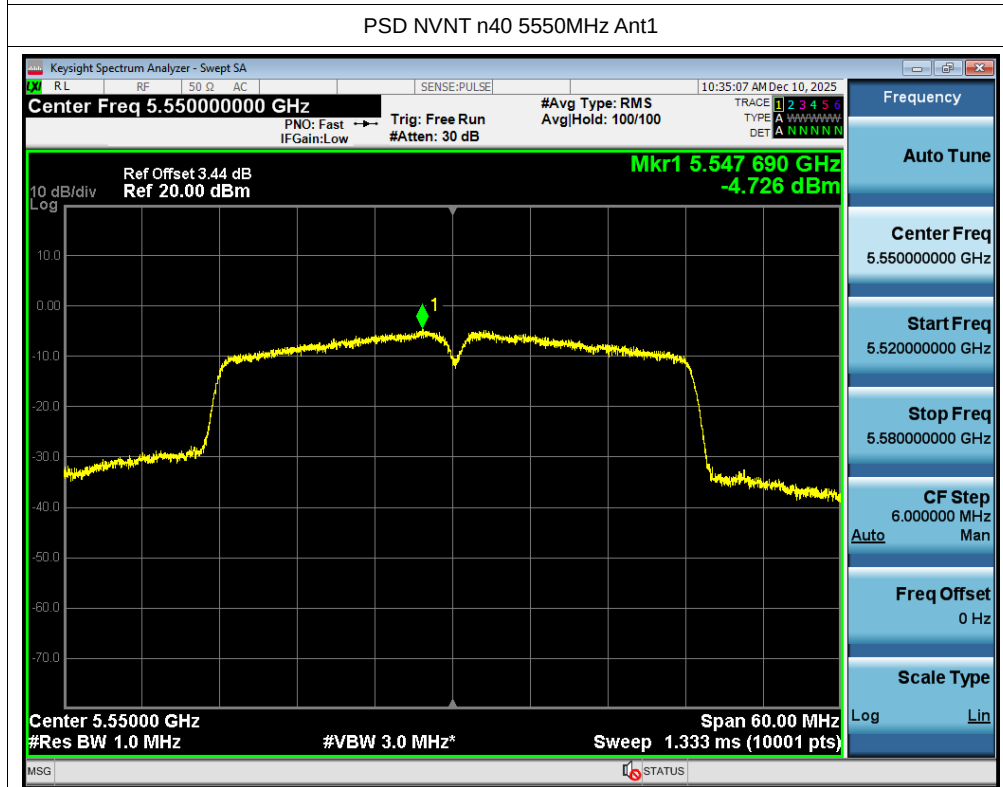
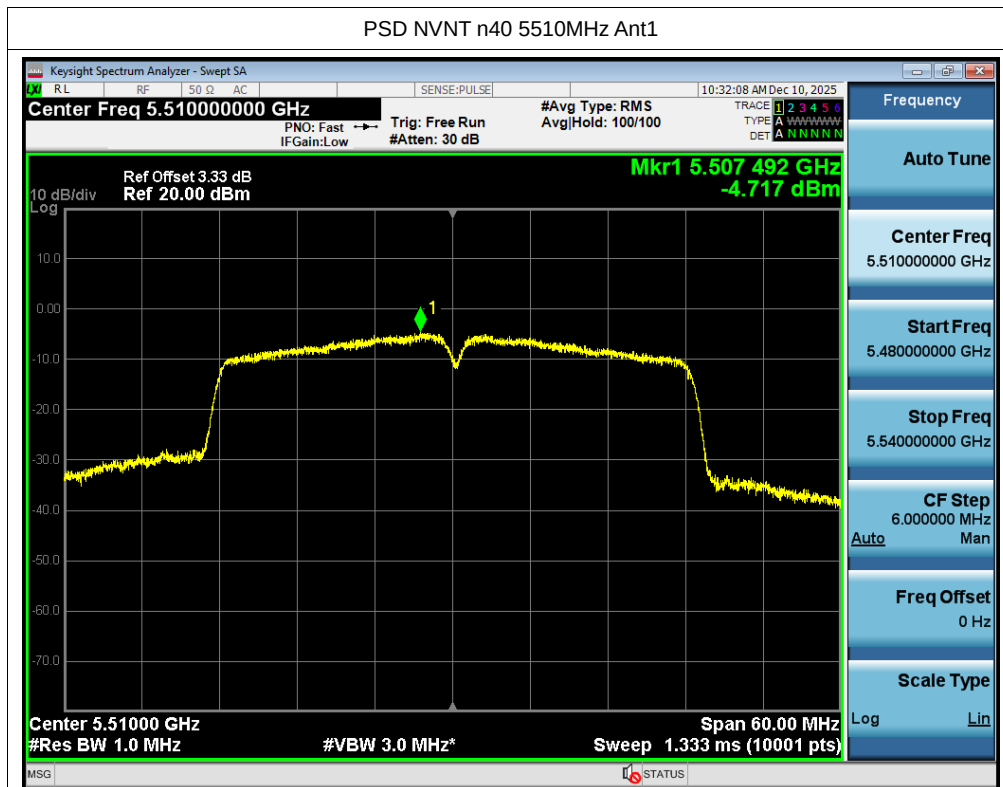
PSD NVNT a 5700MHz Ant1

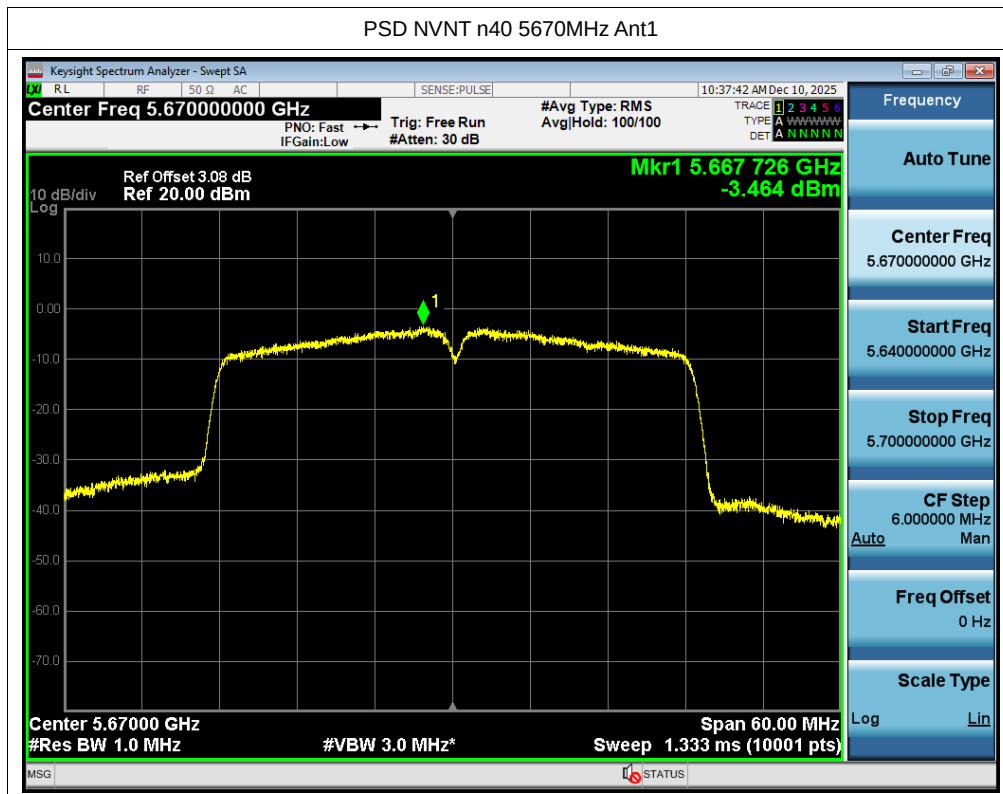


PSD NVNT n20 5500MHz Ant1







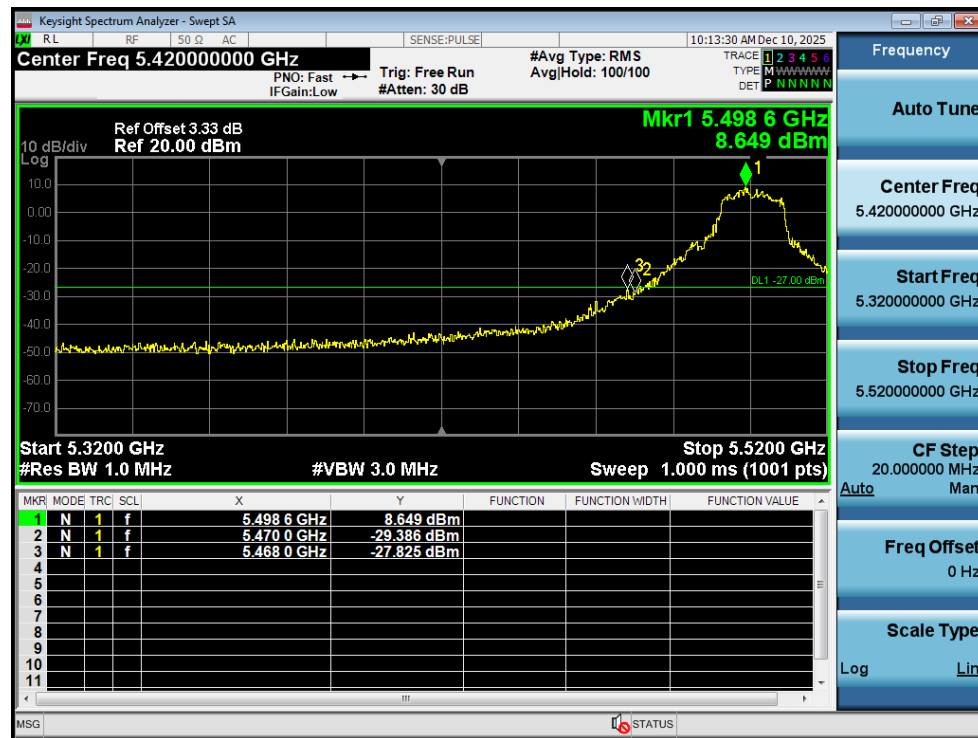


Band Edge

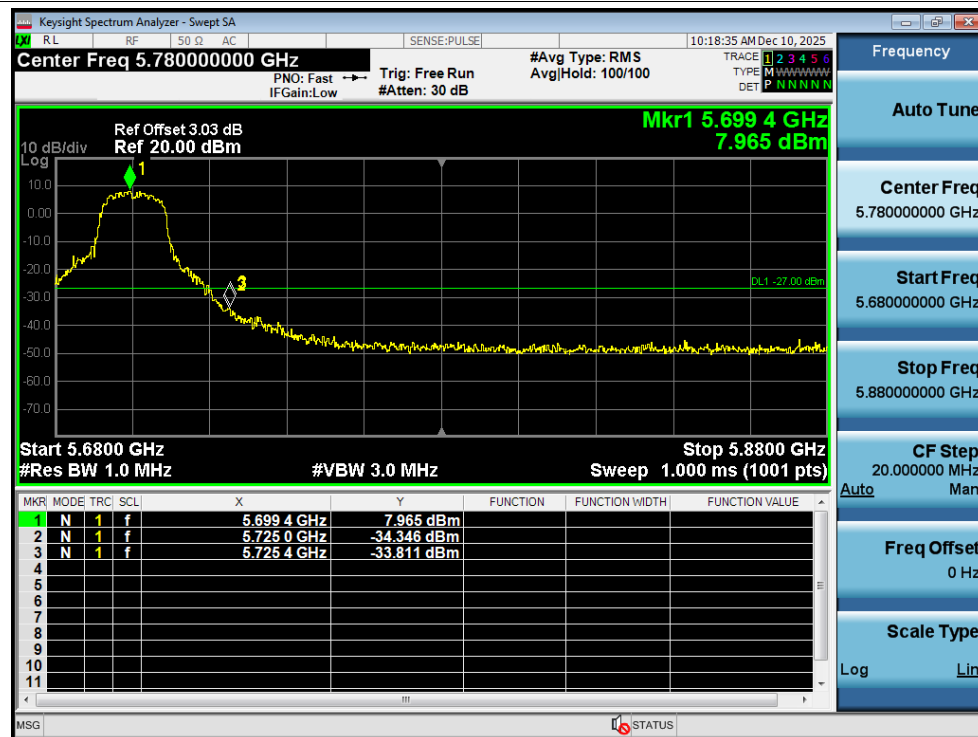
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-27.82	-27	Pass
NVNT	a	5700	Ant1	-33.81	-27	Pass
NVNT	n20	5500	Ant1	-32.39	-27	Pass
NVNT	n20	5700	Ant1	-32.09	-27	Pass
NVNT	n40	5510	Ant1	-27.84	-27	Pass
NVNT	n40	5670	Ant1	-42.25	-27	Pass

Test Graphs

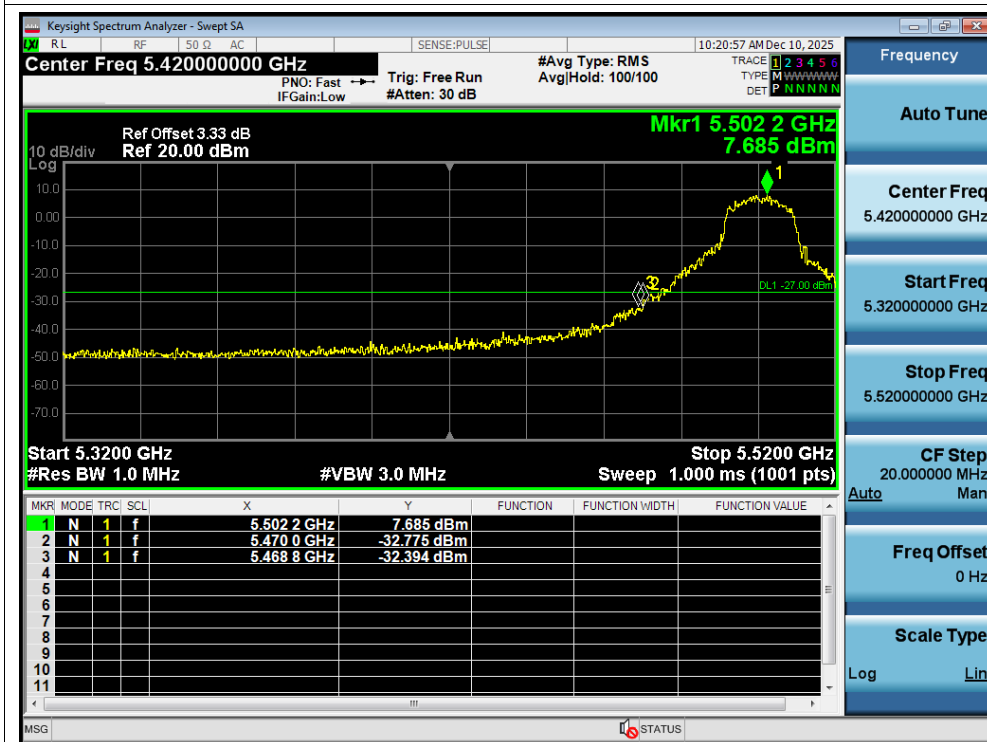
Band Edge NVNT a 5500MHz Low Ant1



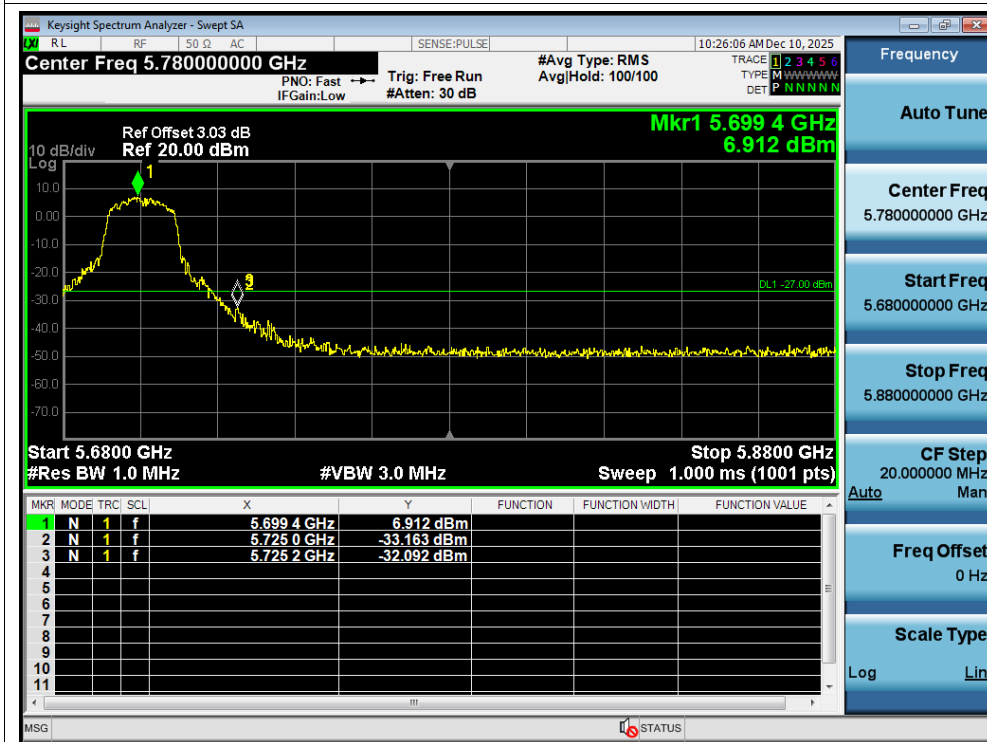
Band Edge NVNT a 5700MHz High Ant1



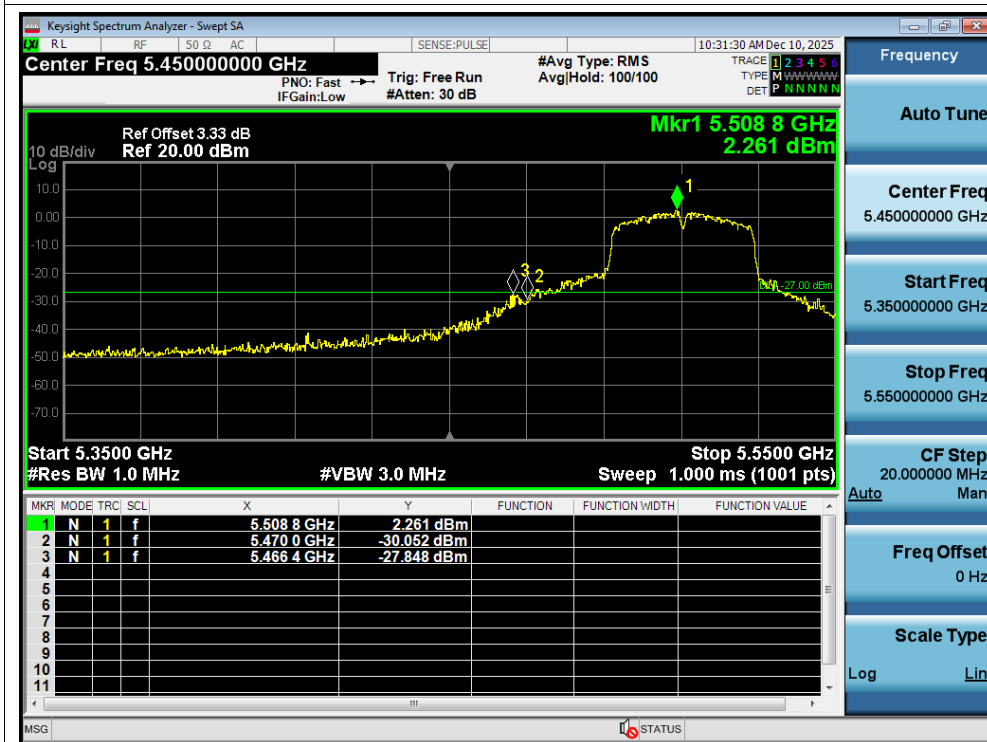
Band Edge NVNT n20 5500MHz Low Ant1



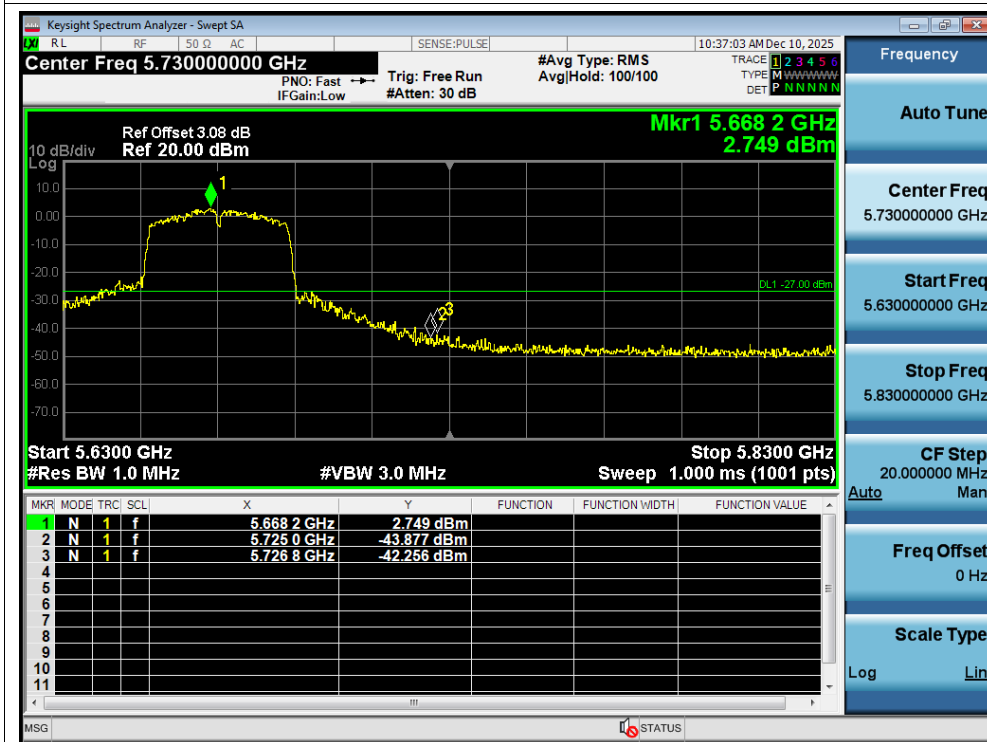
Band Edge NVNT n20 5700MHz High Ant1



Band Edge NVNT n40 5510MHz Low Ant1



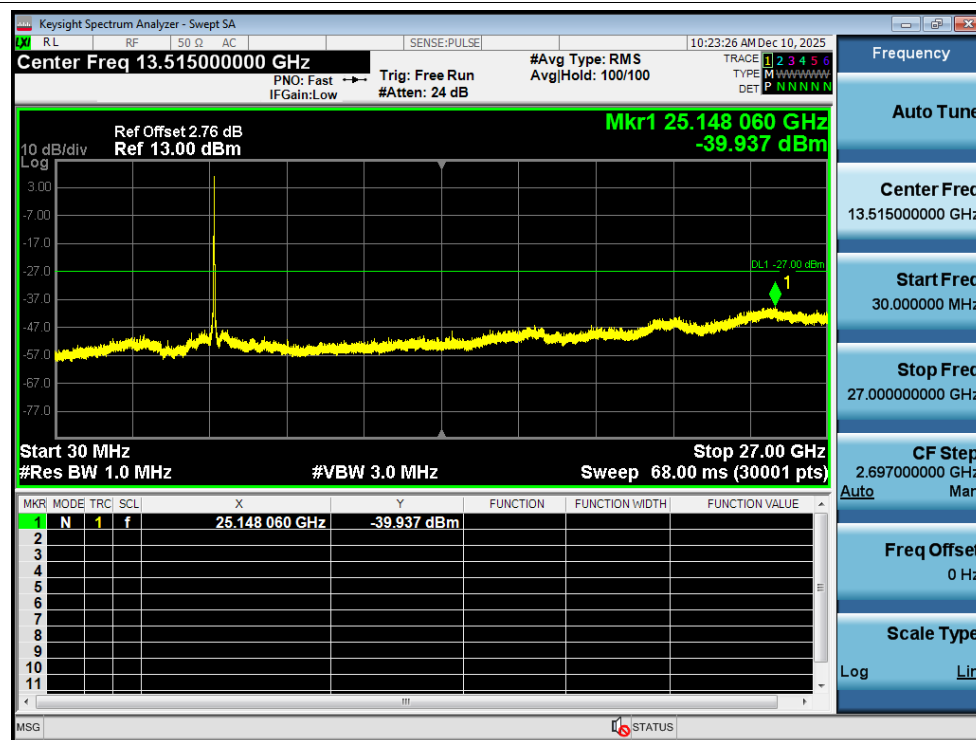
Band Edge NVNT n40 5670MHz High Ant1



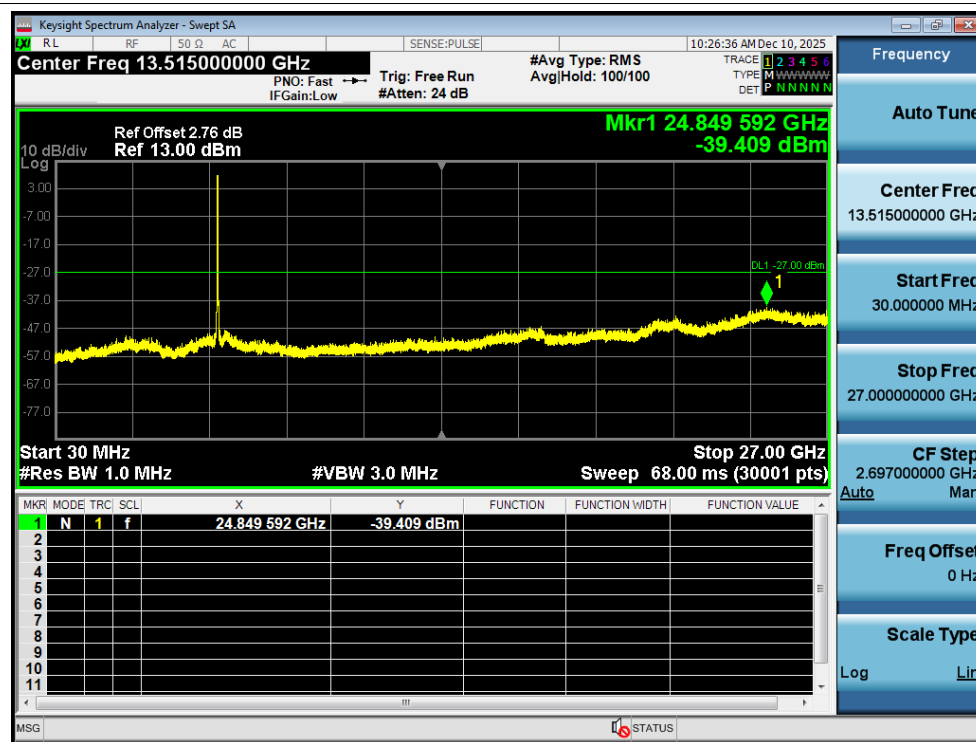
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-39.43	-27	Pass
NVNT	a	5580	Ant1	-39.04	-27	Pass
NVNT	a	5700	Ant1	-39.3	-27	Pass
NVNT	n20	5500	Ant1	-39.98	-27	Pass
NVNT	n20	5580	Ant1	-39.93	-27	Pass
NVNT	n20	5700	Ant1	-39.4	-27	Pass
NVNT	n40	5510	Ant1	-39.81	-27	Pass
NVNT	n40	5550	Ant1	-39.75	-27	Pass
NVNT	n40	5670	Ant1	-39.54	-27	Pass

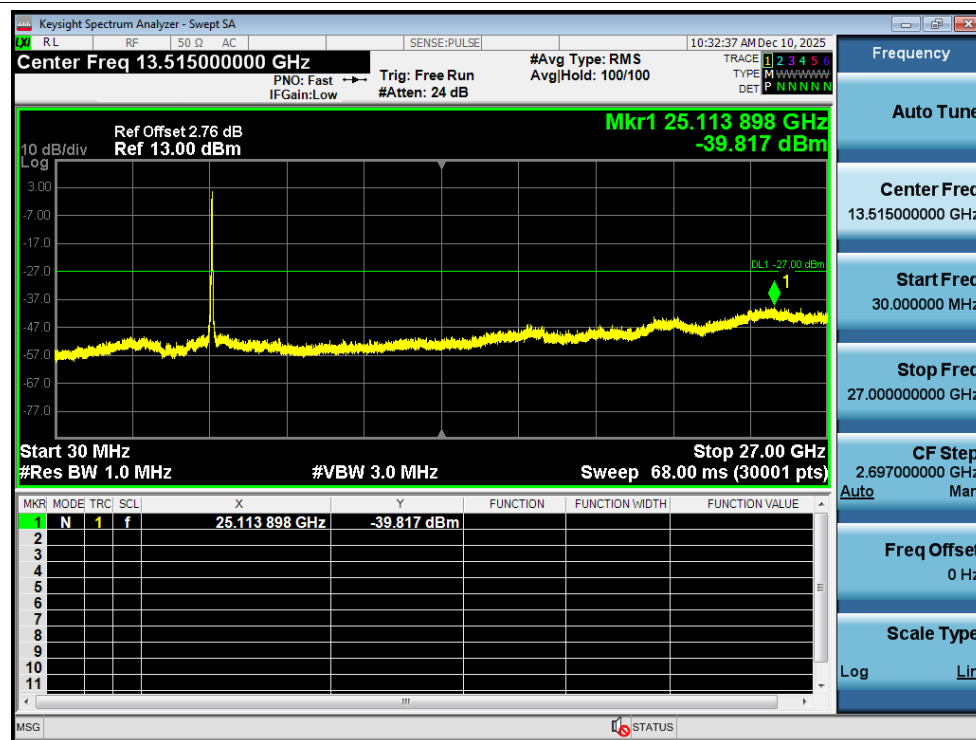
Tx. Spurious NVNT n20 5580MHz Ant1 Emission



Tx. Spurious NVNT n20 5700MHz Ant1 Emission



Tx. Spurious NVNT n40 5510MHz Ant1 Emission



Tx. Spurious NVNT n40 5550MHz Ant1 Emission

