

Appendix B: Maximum Conducted Output Power

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
a	5180	Ant1	12.47	≤24	Pass
a	5200	Ant1	12.43	≤24	Pass
a	5240	Ant1	12.48	≤24	Pass
a	5260	Ant1	11.95	≤24	Pass
a	5280	Ant1	11.92	≤24	Pass
a	5320	Ant1	11.97	≤24	Pass
a	5745	Ant1	11.98	≤30	Pass
a	5785	Ant1	11.58	≤30	Pass
a	5825	Ant1	11.60	≤30	Pass
n20	5180	Ant1	10.58	≤24	Pass
n20	5200	Ant1	10.7	≤24	Pass
n20	5240	Ant1	10.61	≤24	Pass
n20	5260	Ant1	10.67	≤24	Pass
n20	5280	Ant1	10.89	≤24	Pass
n20	5320	Ant1	10.96	≤24	Pass
n20	5745	Ant1	10.93	≤30	Pass
n20	5785	Ant1	10.8	≤30	Pass
n20	5825	Ant1	10.89	≤30	Pass
n40	5190	Ant1	10.04	≤24	Pass
n40	5230	Ant1	10.1	≤24	Pass
n40	5270	Ant1	10.05	≤24	Pass
n40	5310	Ant1	9.99	≤24	Pass
n40	5755	Ant1	10.27	≤30	Pass
n40	5795	Ant1	10.21	≤30	Pass
ac80	5210	Ant1	9.9	≤24	Pass
ac80	5290	Ant1	9.89	≤24	Pass
ac80	5775	Ant1	9.79	≤30	Pass

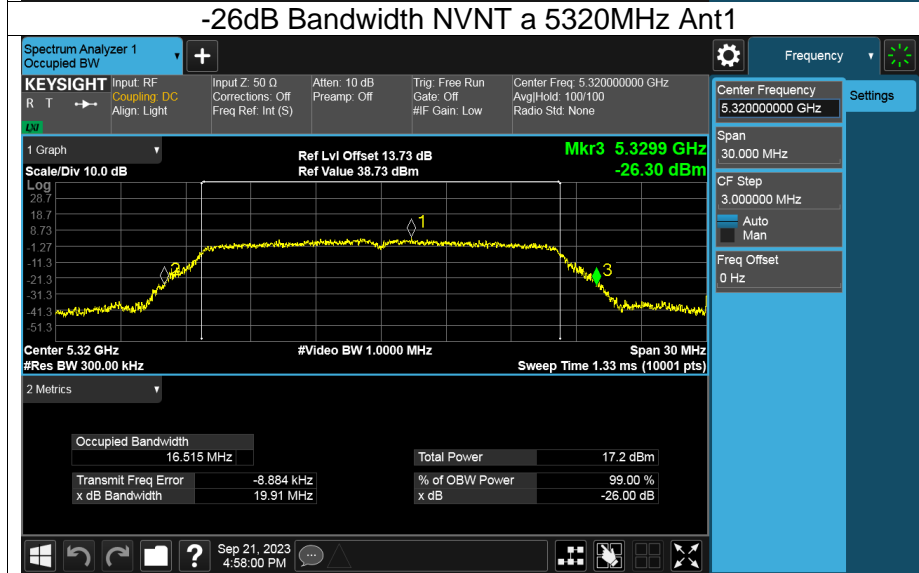
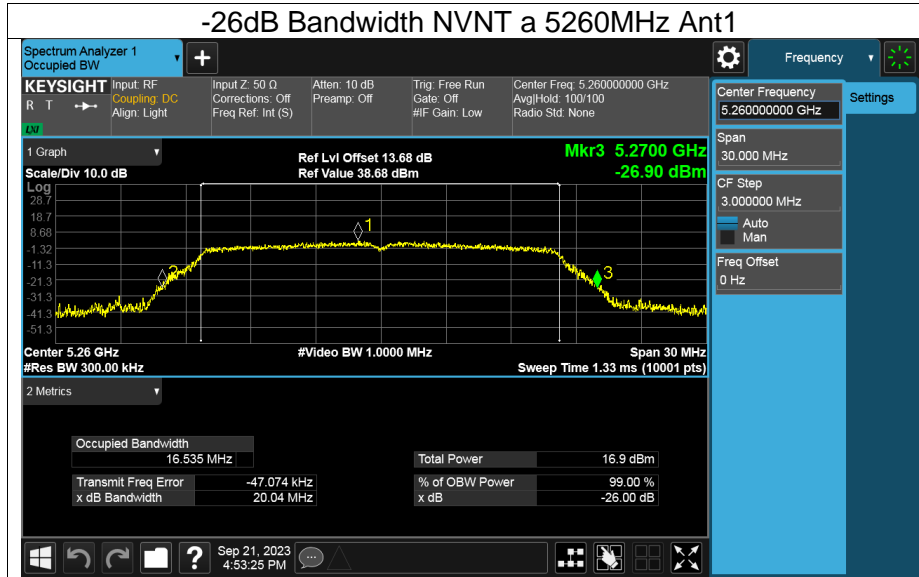
Note: 1. Conducted Power=Meas. Level+ Correction Factor

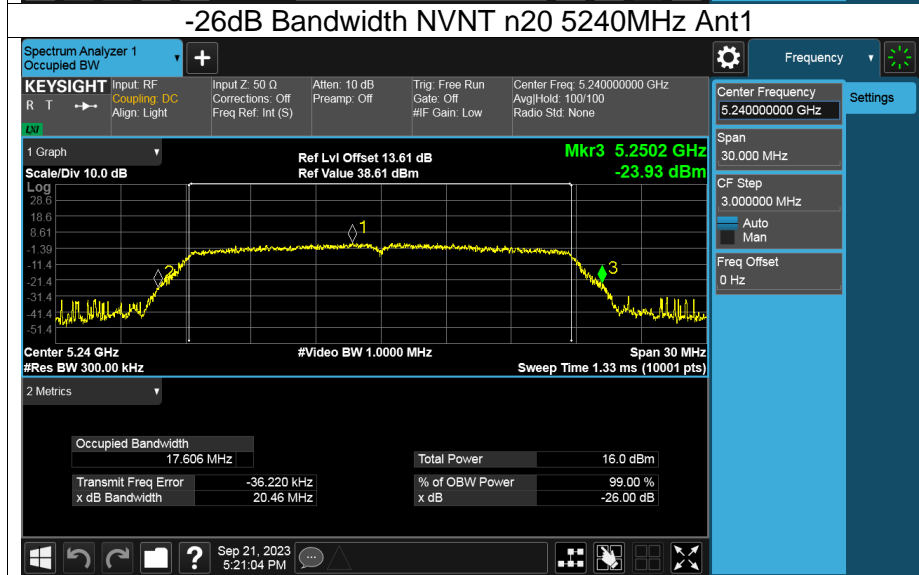
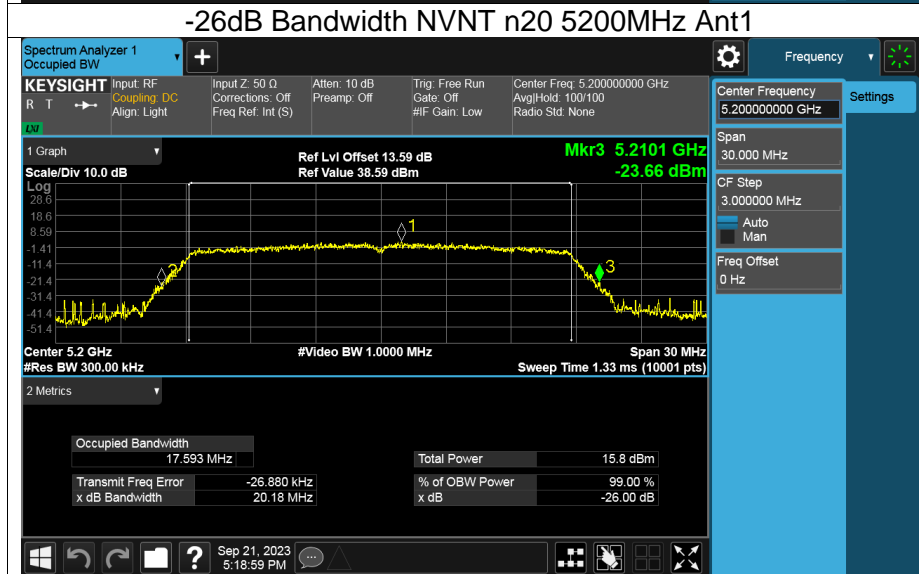
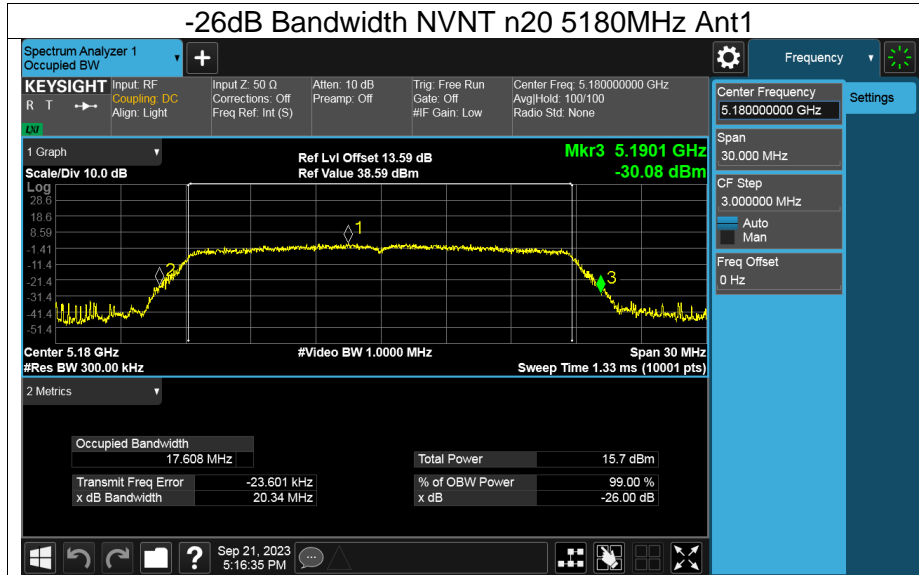
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

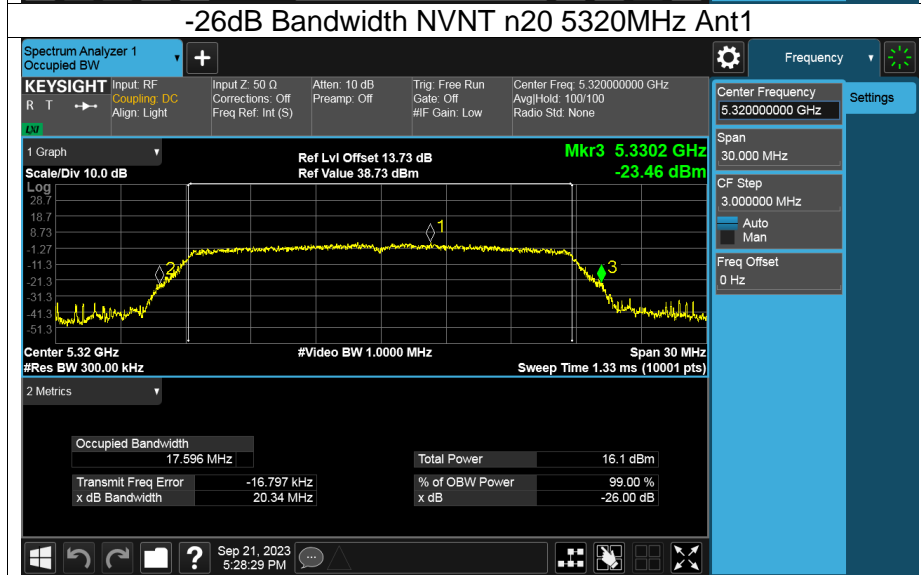
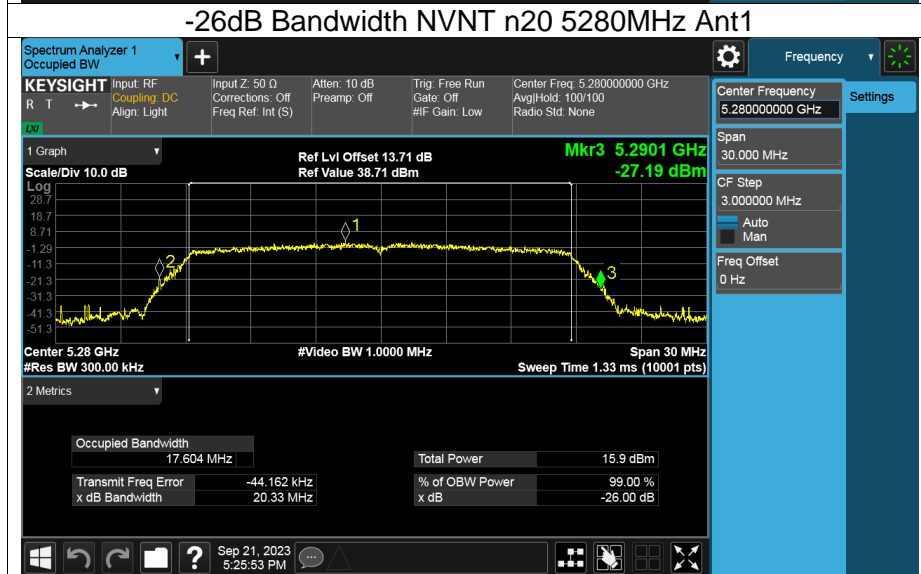
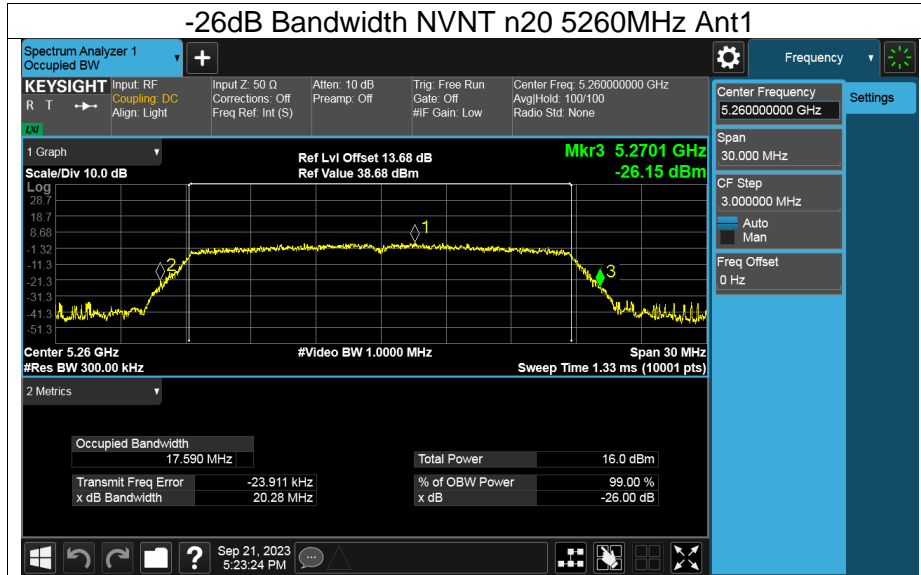
Appendix C: -26dB Bandwidth

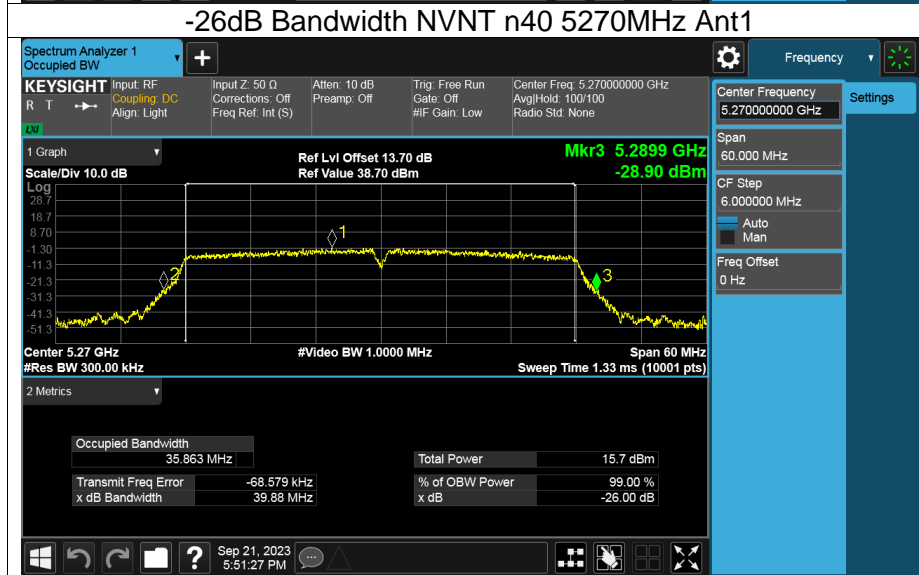
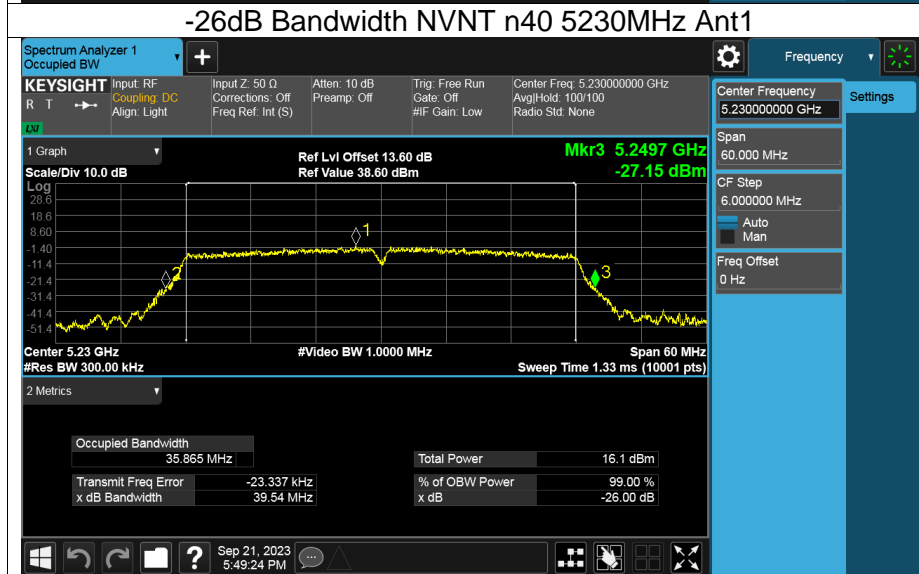
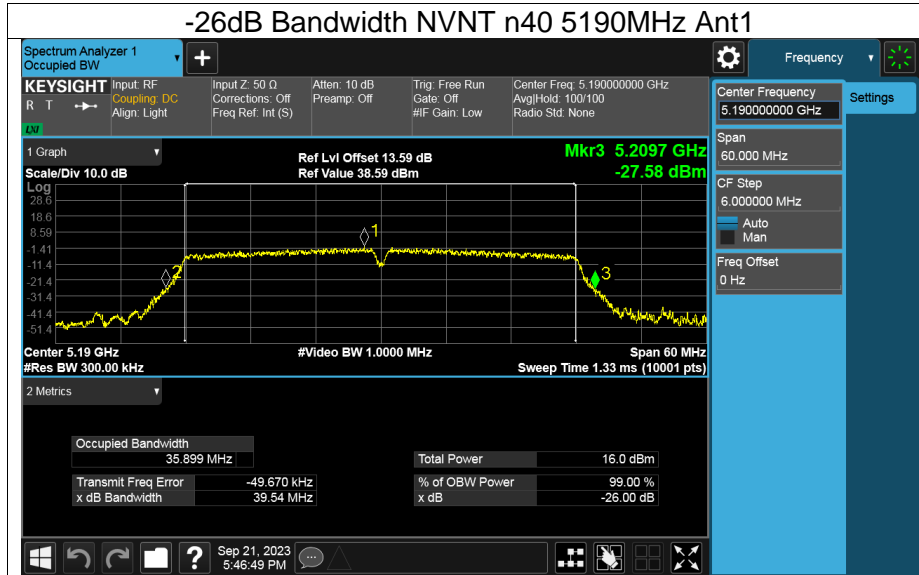
Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
a	5180	Ant1	20.01	Pass
a	5200	Ant1	20.04	Pass
a	5240	Ant1	20.05	Pass
a	5260	Ant1	20.04	Pass
a	5280	Ant1	20.08	Pass
a	5320	Ant1	19.91	Pass
n20	5180	Ant1	20.34	Pass
n20	5200	Ant1	20.18	Pass
n20	5240	Ant1	20.46	Pass
n20	5260	Ant1	20.28	Pass
n20	5280	Ant1	20.33	Pass
n20	5320	Ant1	20.34	Pass
n40	5190	Ant1	39.54	Pass
n40	5230	Ant1	39.54	Pass
n40	5270	Ant1	39.88	Pass
n40	5310	Ant1	39.66	Pass
ac80	5210	Ant1	79.51	Pass
ac80	5290	Ant1	79.84	Pass

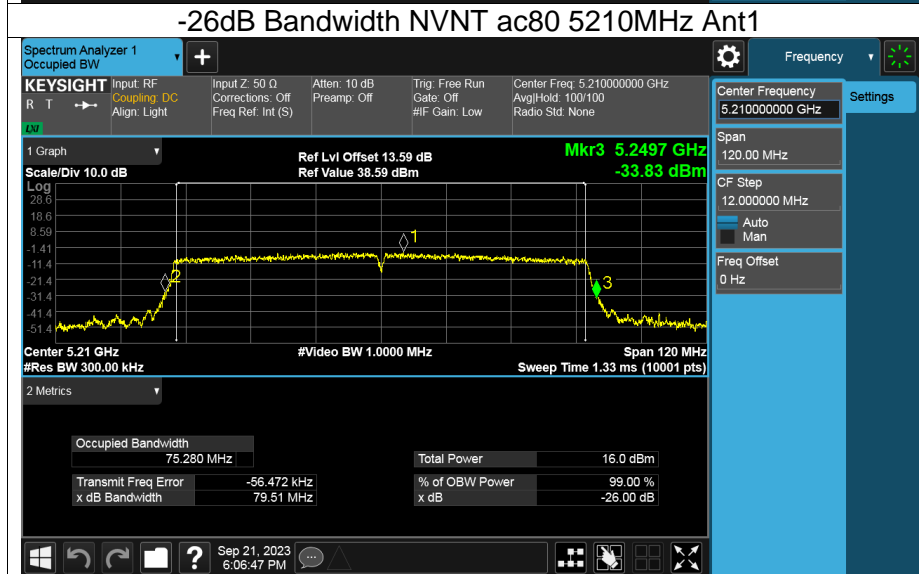
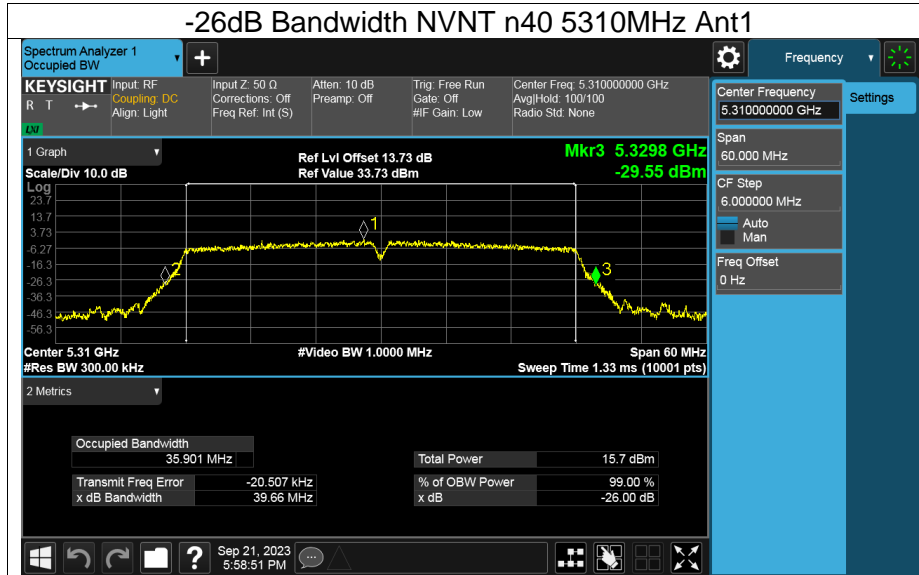








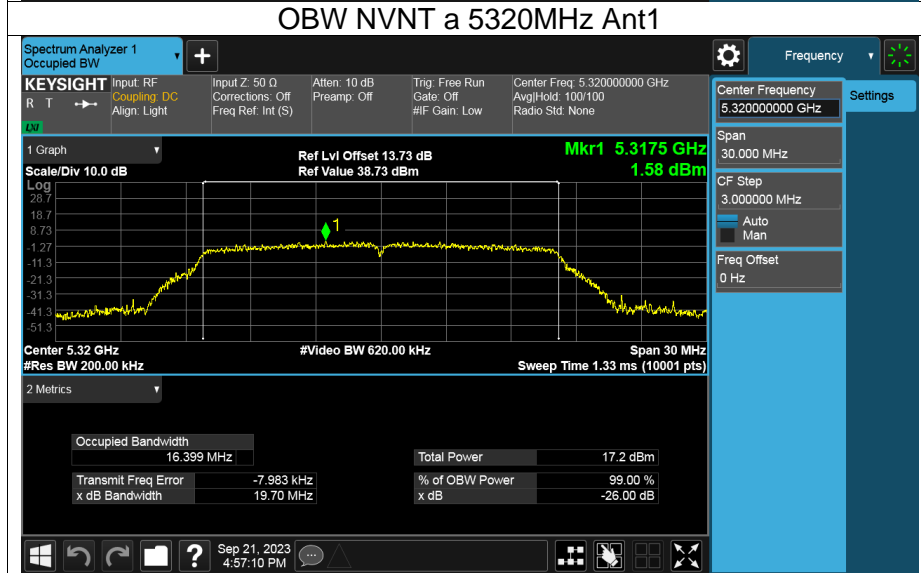
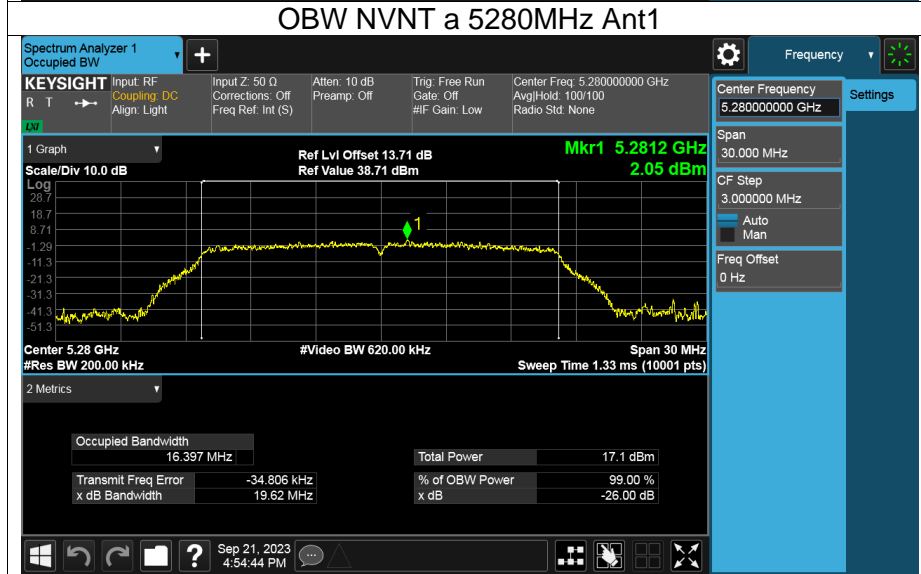
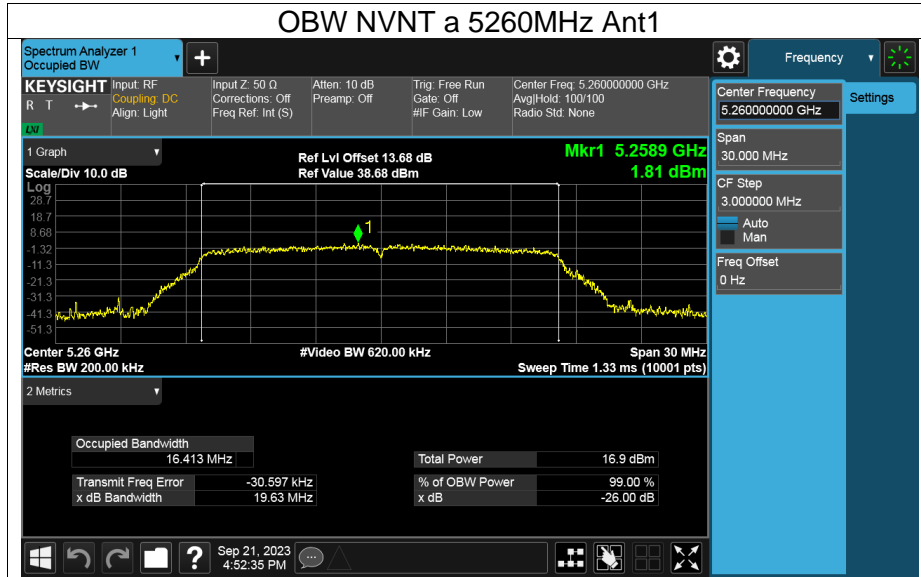


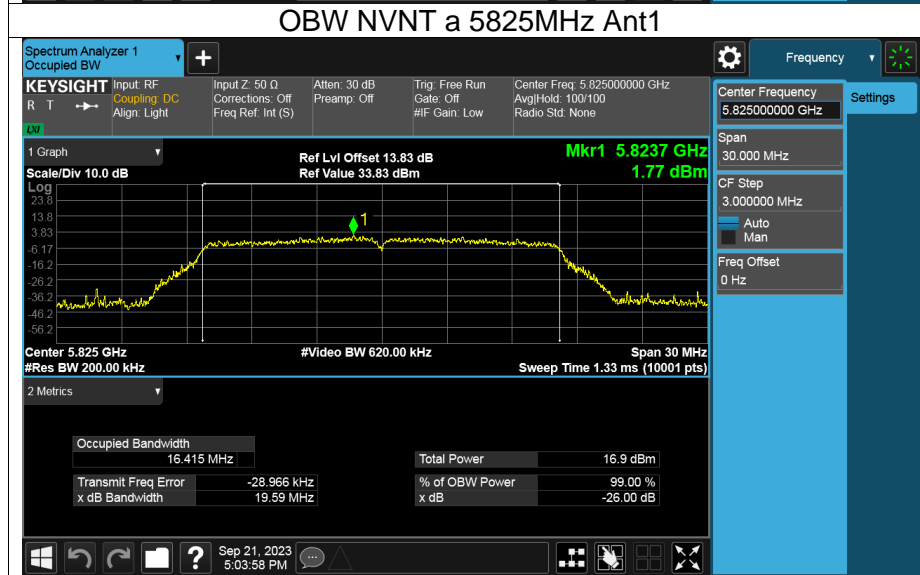
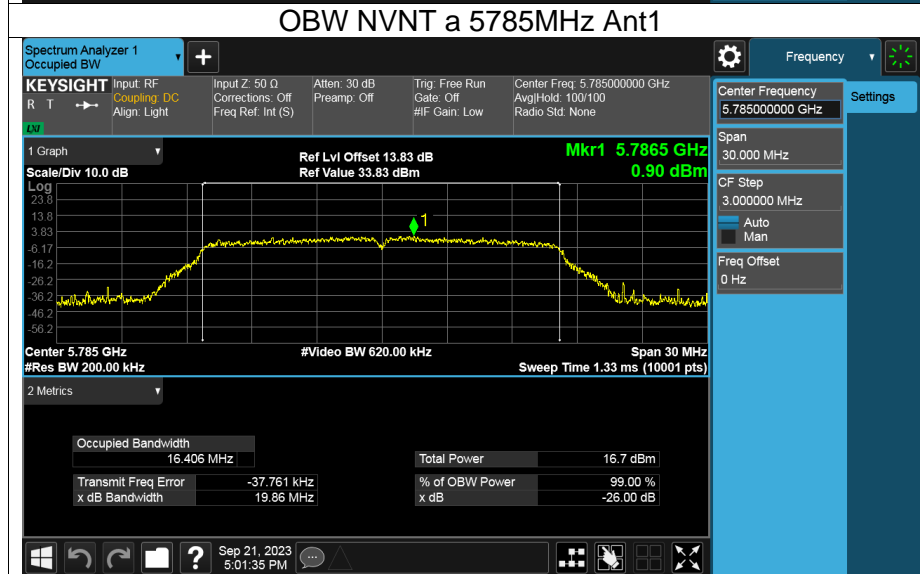
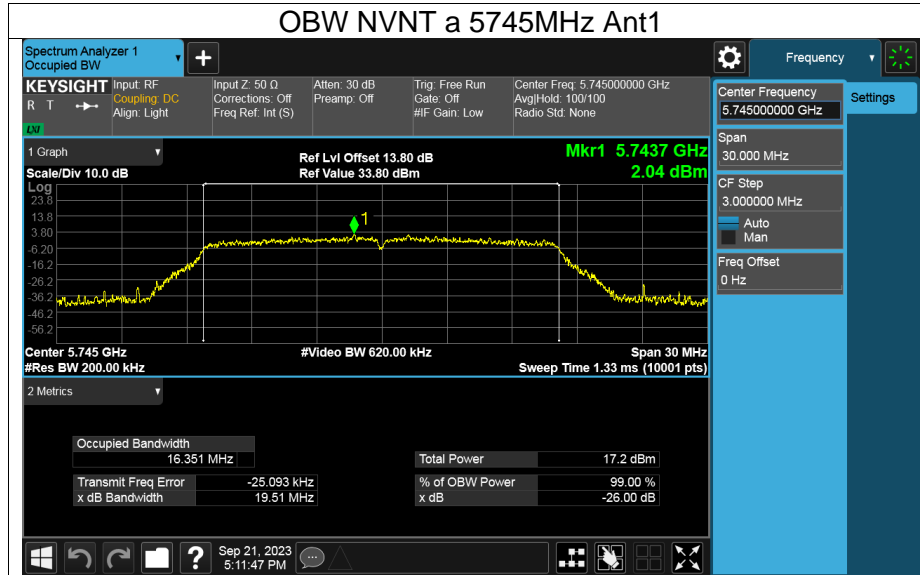


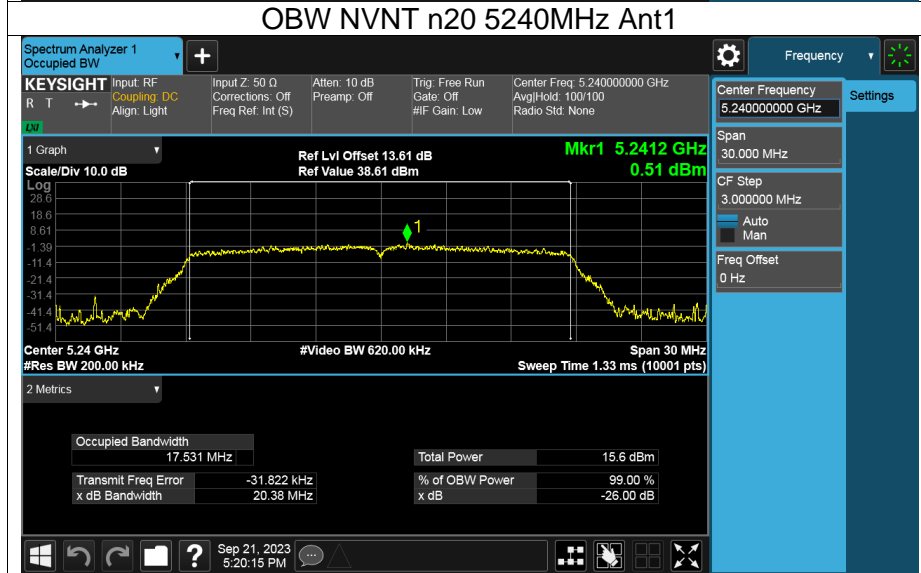
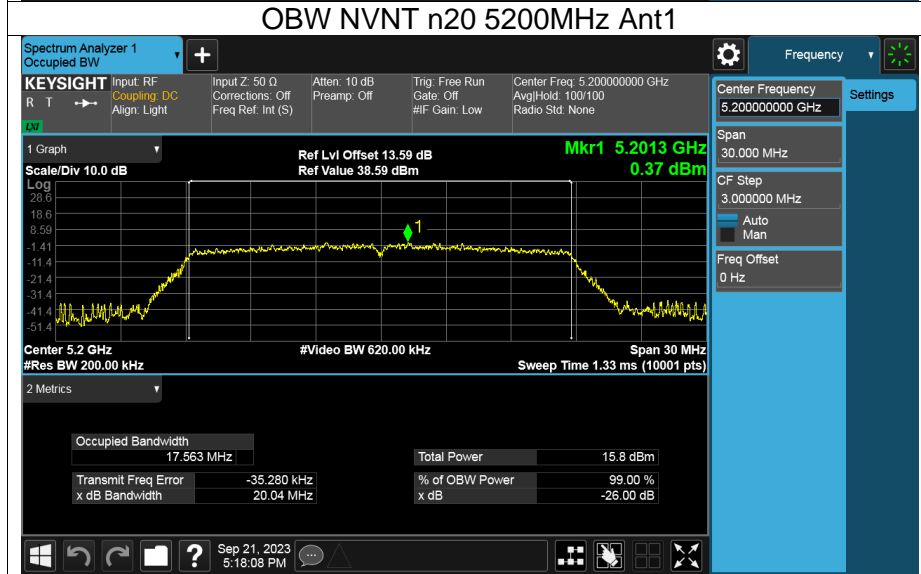
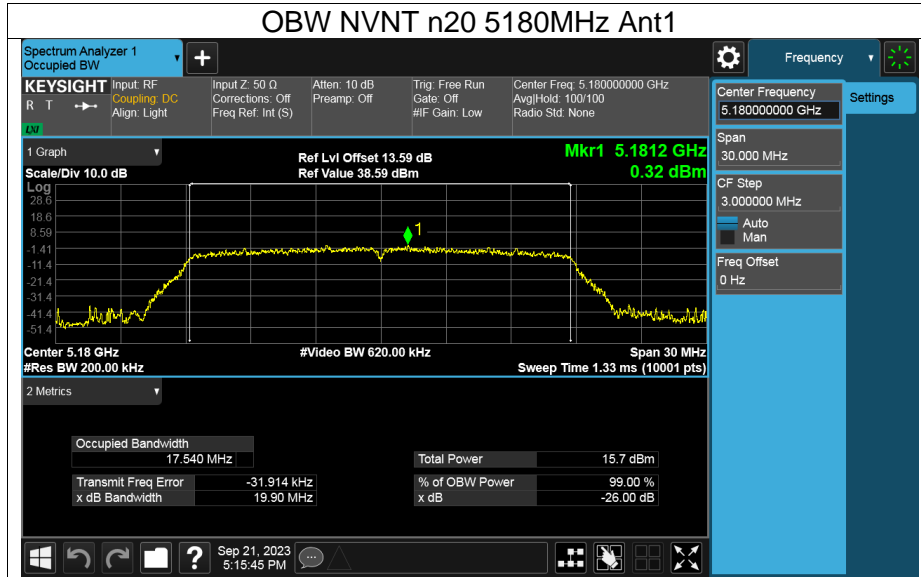
Appendix D: Occupied Channel Bandwidth

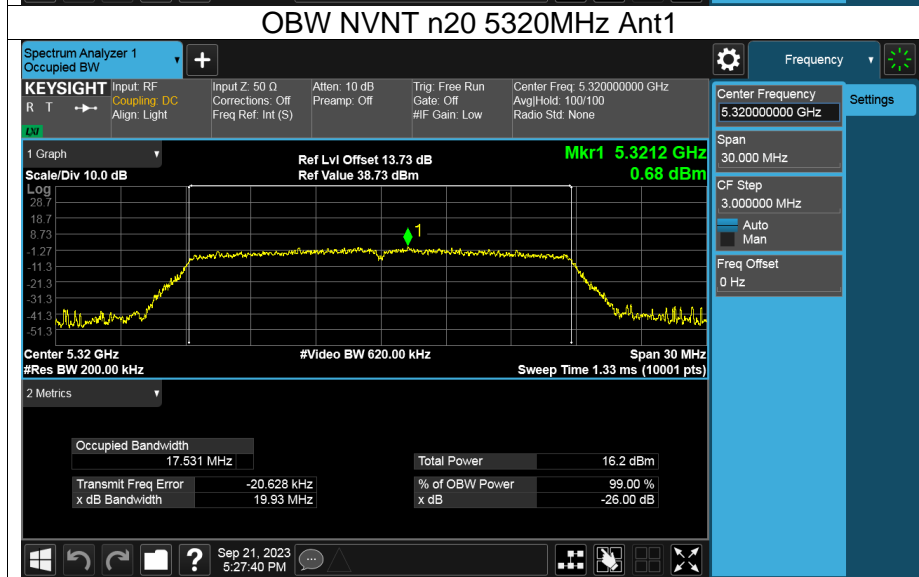
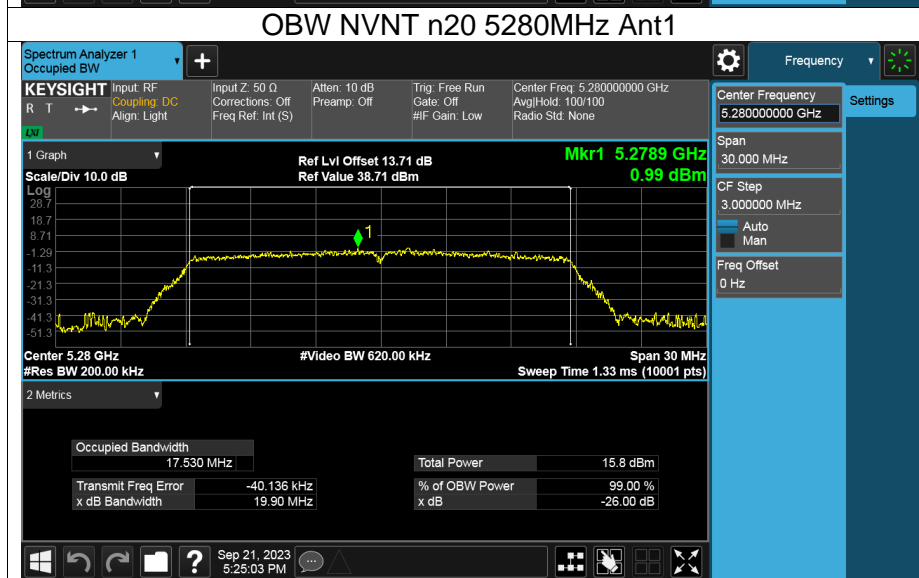
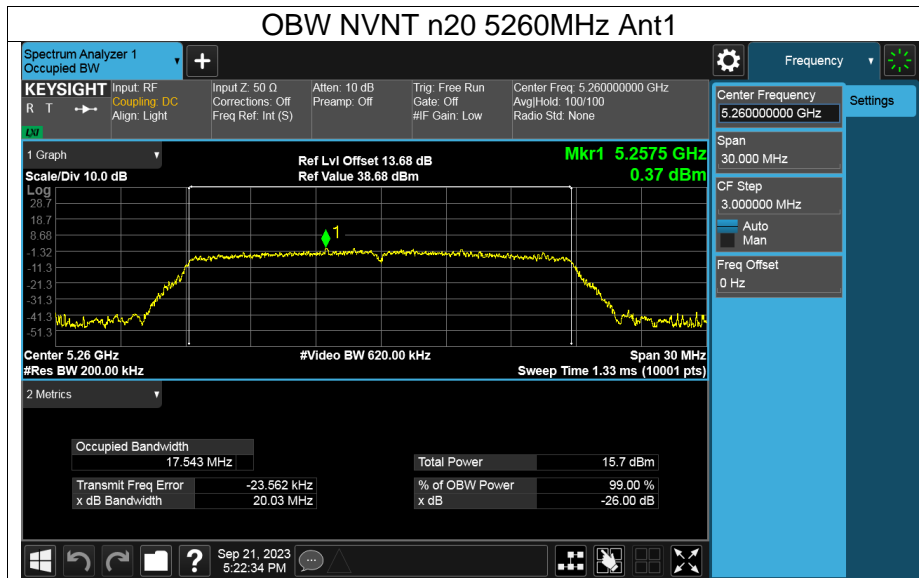
Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
a	5180	Ant1	16.382
	5200		16.381
	5240		16.402
	5260		16.413
	5280		16.397
	5320		16.399
	5745		16.351
	5785		16.406
	5825		16.415
n20	5180		17.54
	5200		17.563
	5240		17.531
	5260		17.543
	5280		17.53
	5320		17.531
	5745		17.542
	5785		17.531
	5825		17.542
n40	5190		35.97
	5230		35.951
	5270		35.928
	5310	35.984	
	5755	35.925	
	5795	35.956	
ac80	5210	75.223	
	5290	75.29	
	5775	75.187	

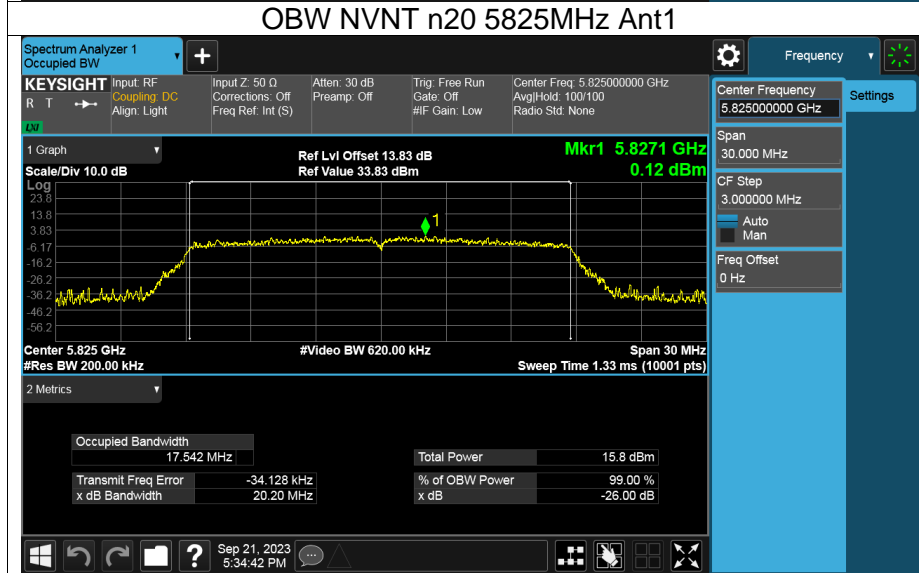
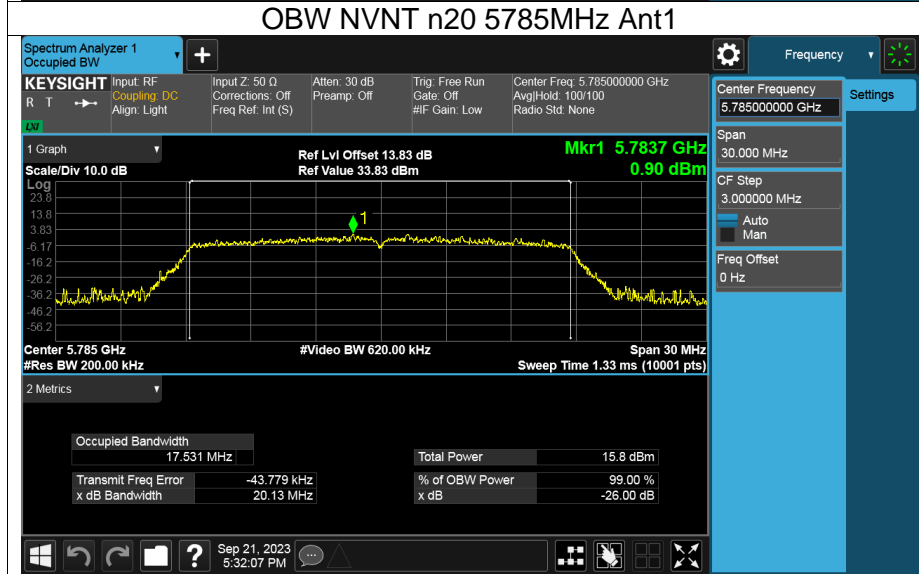
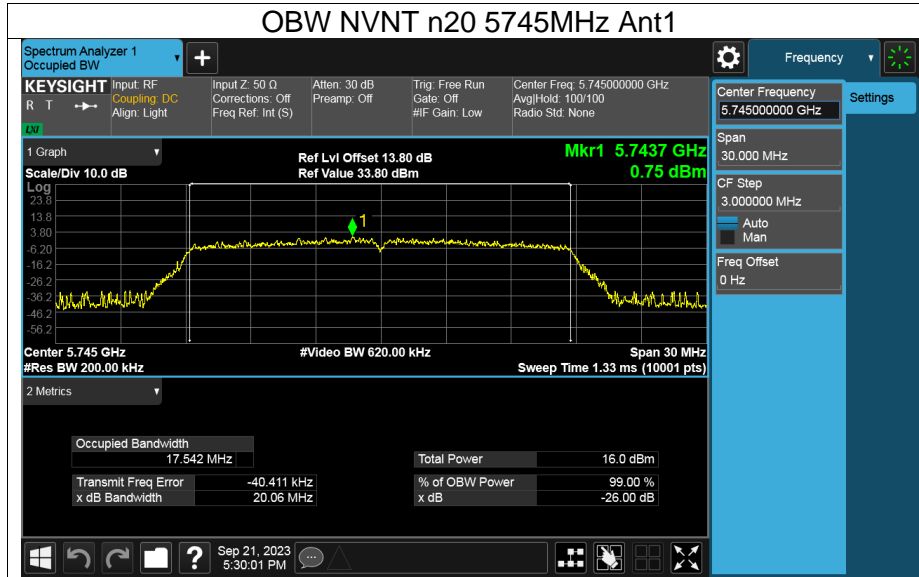


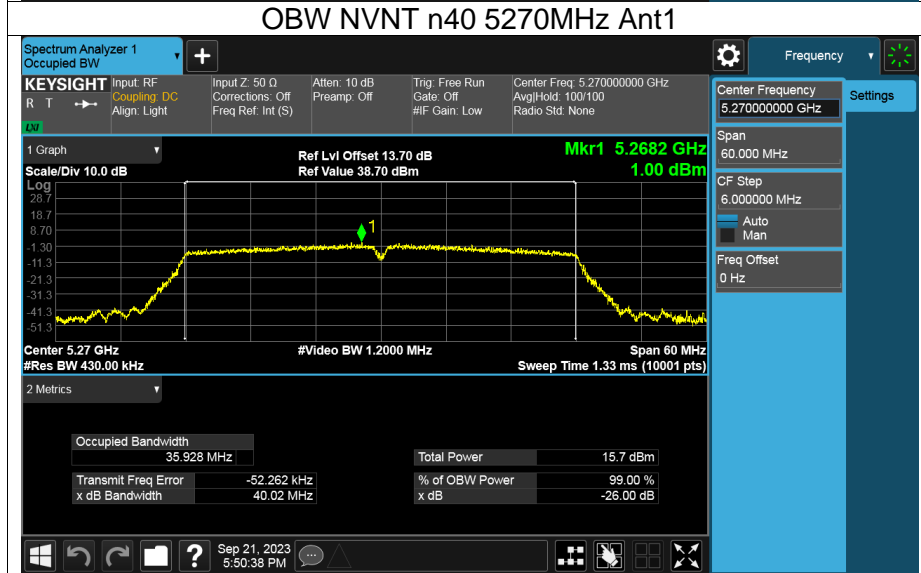
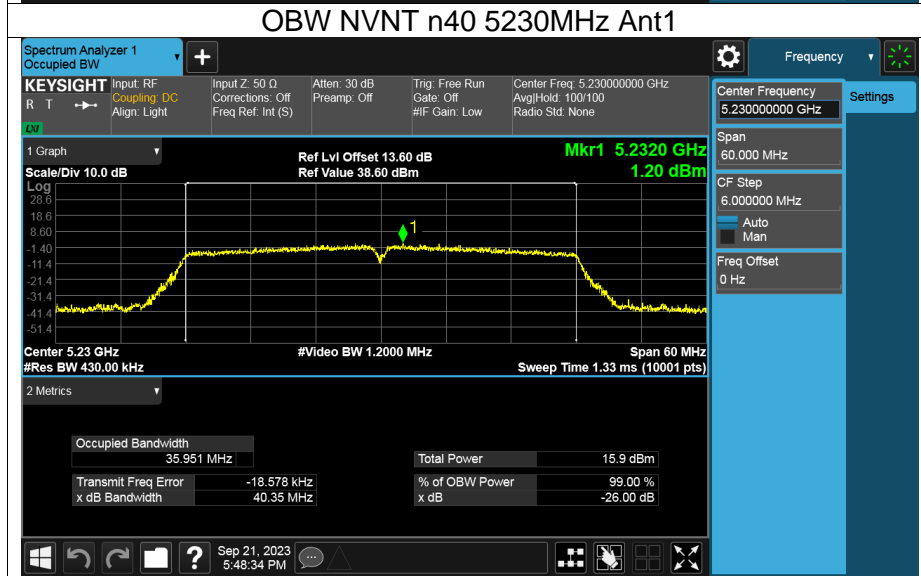
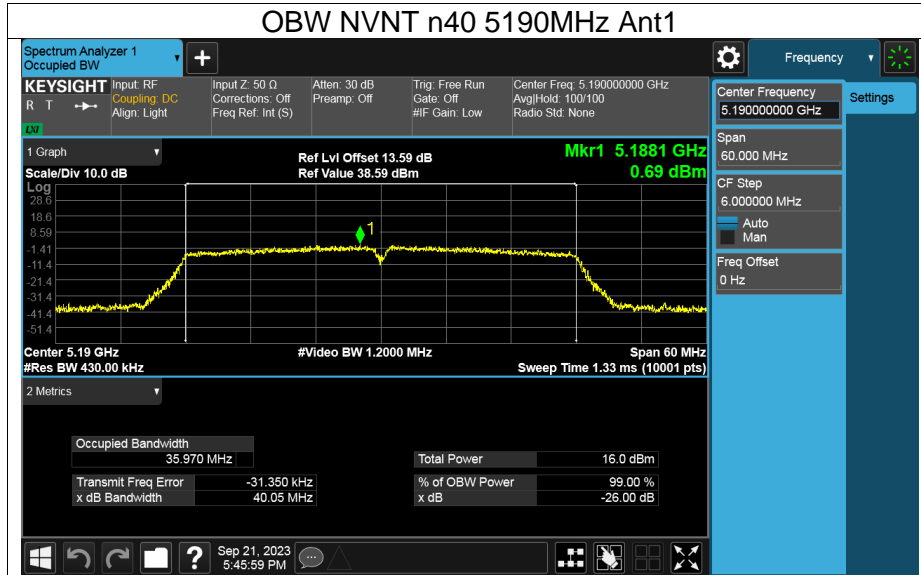


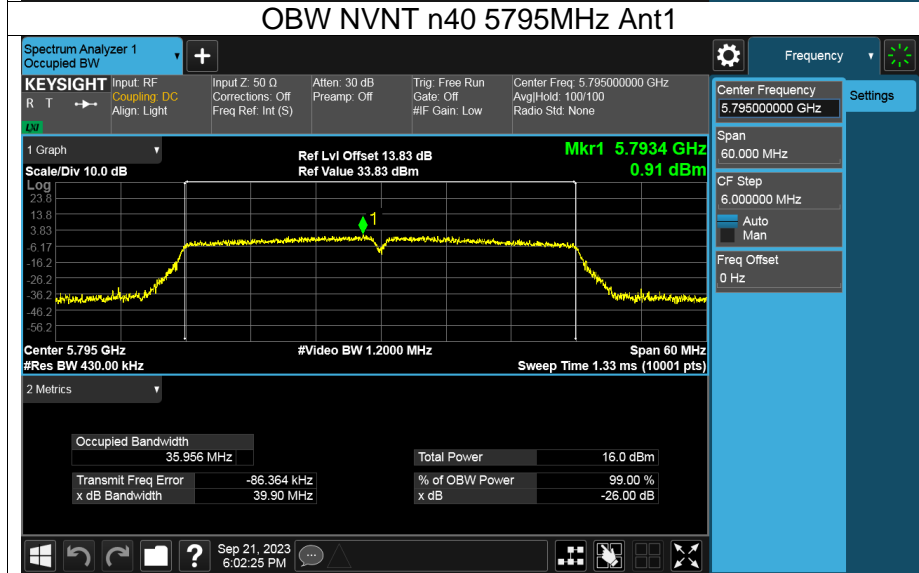
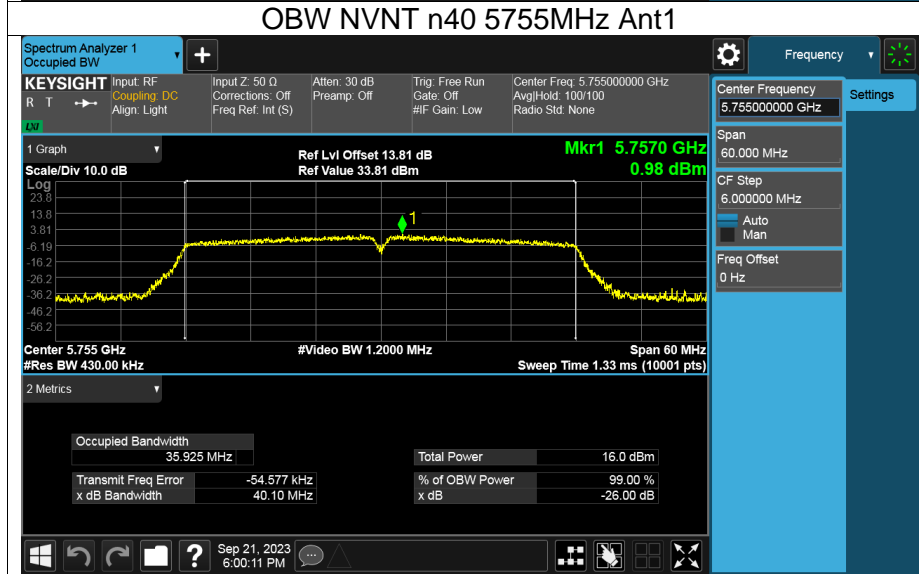
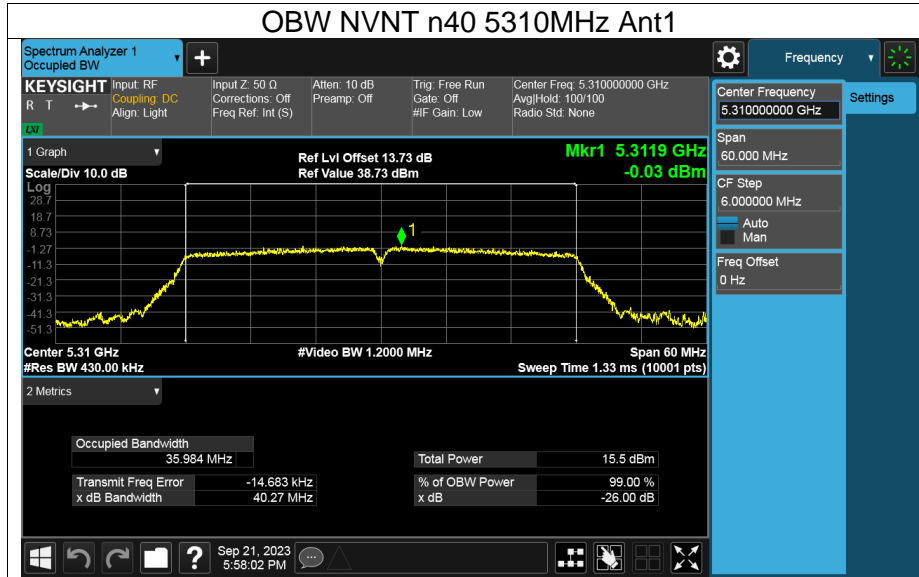


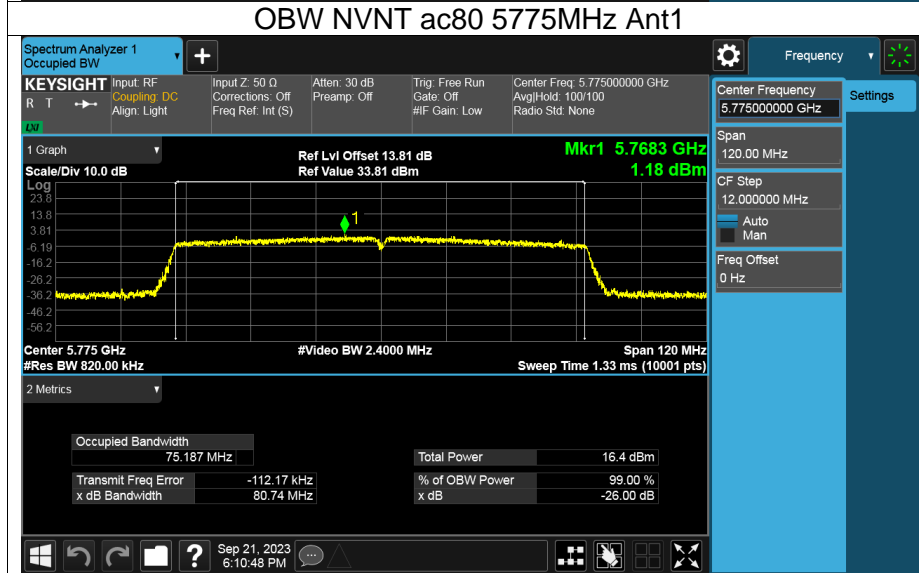
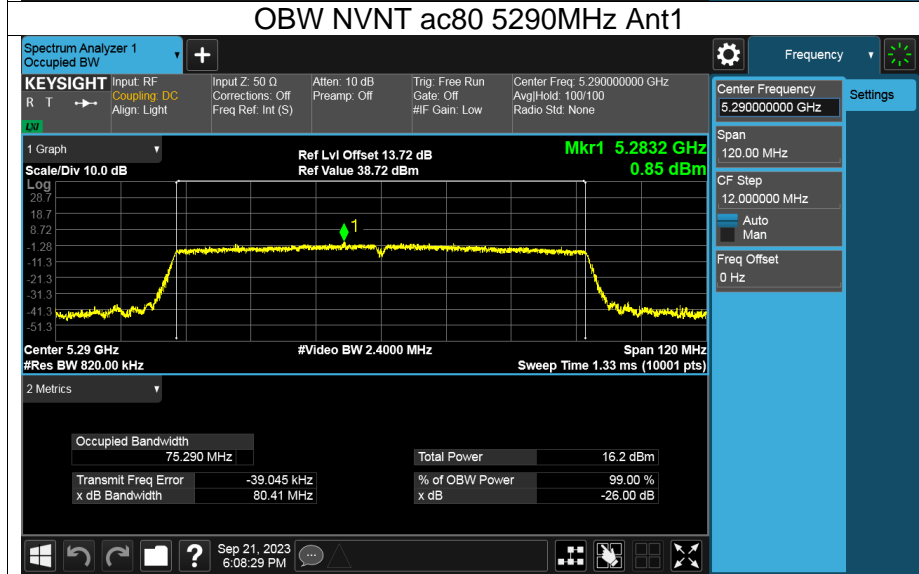
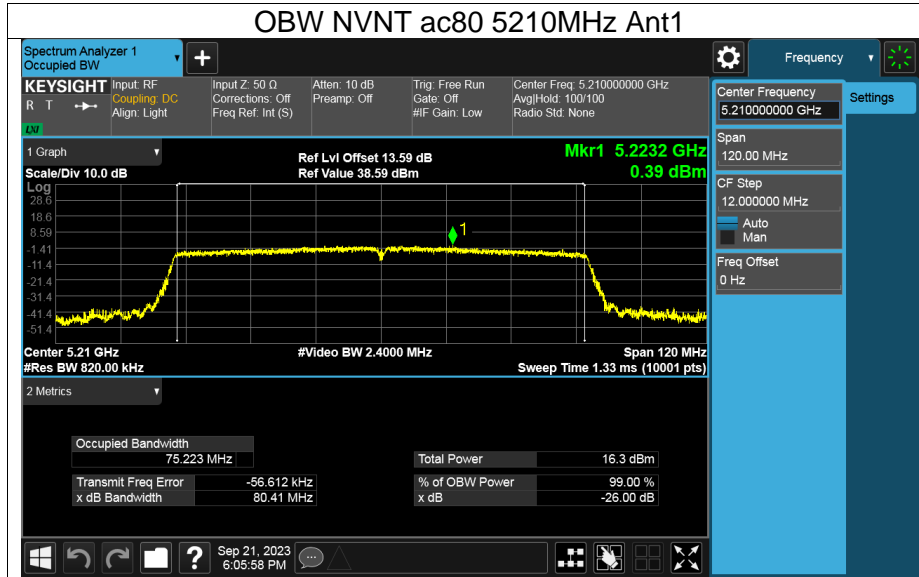












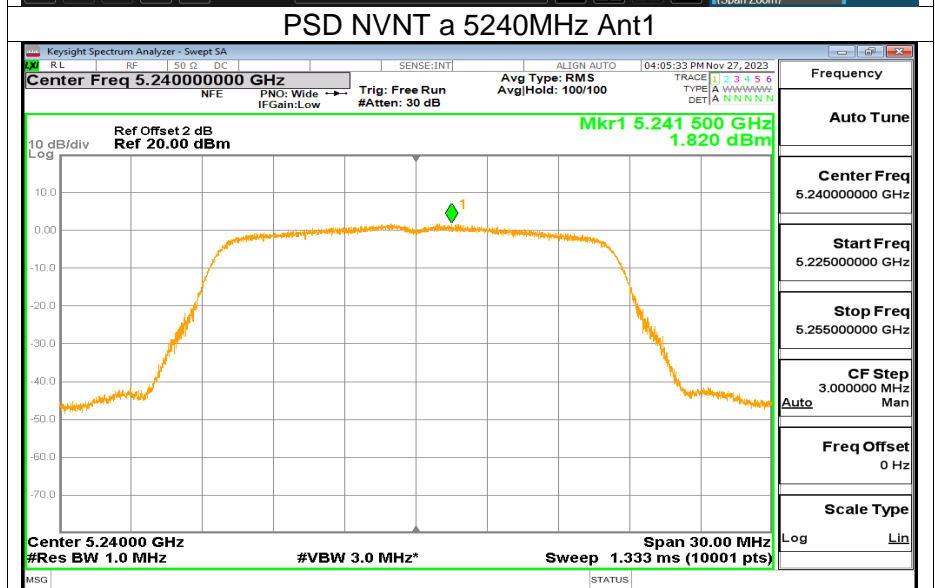
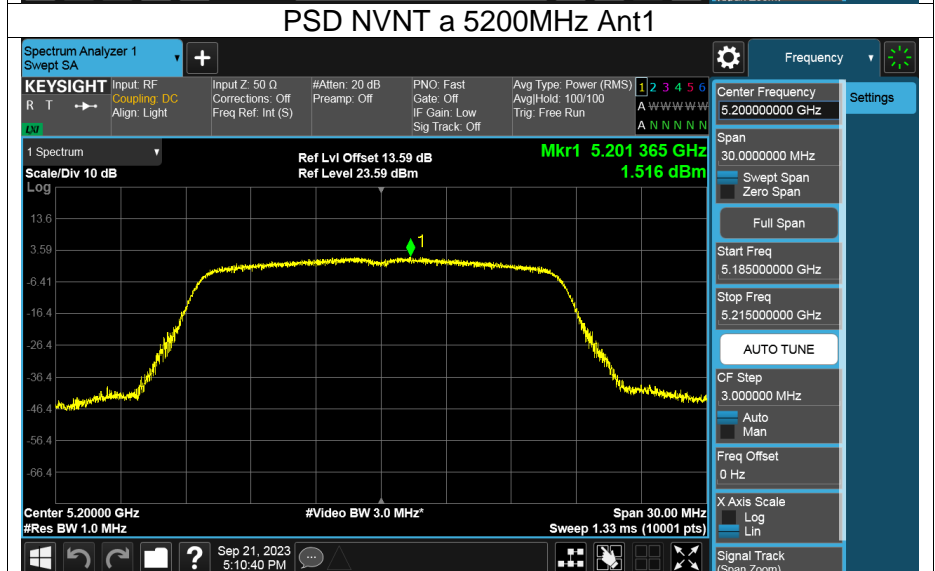
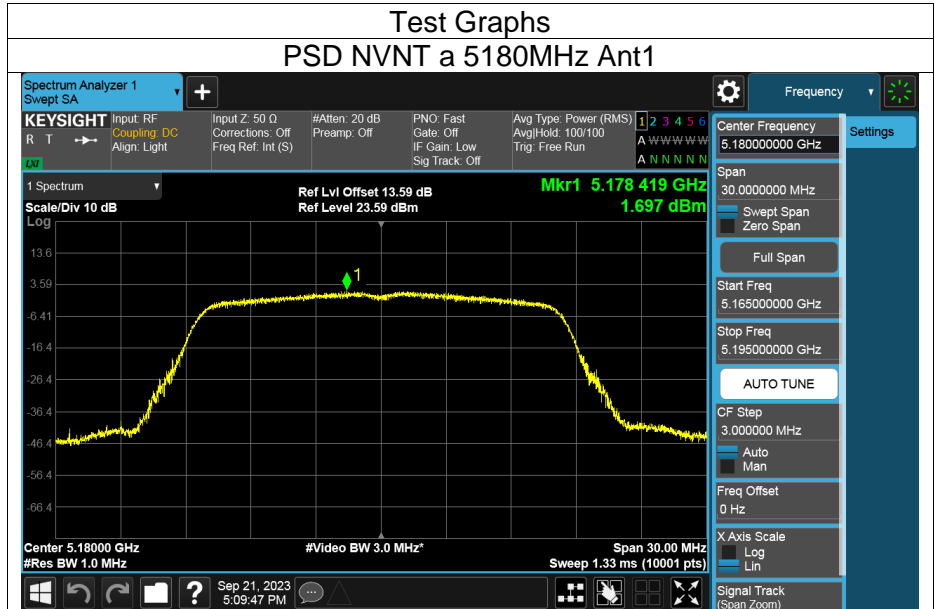
Appendix E: Maximum Power Spectral Density Level

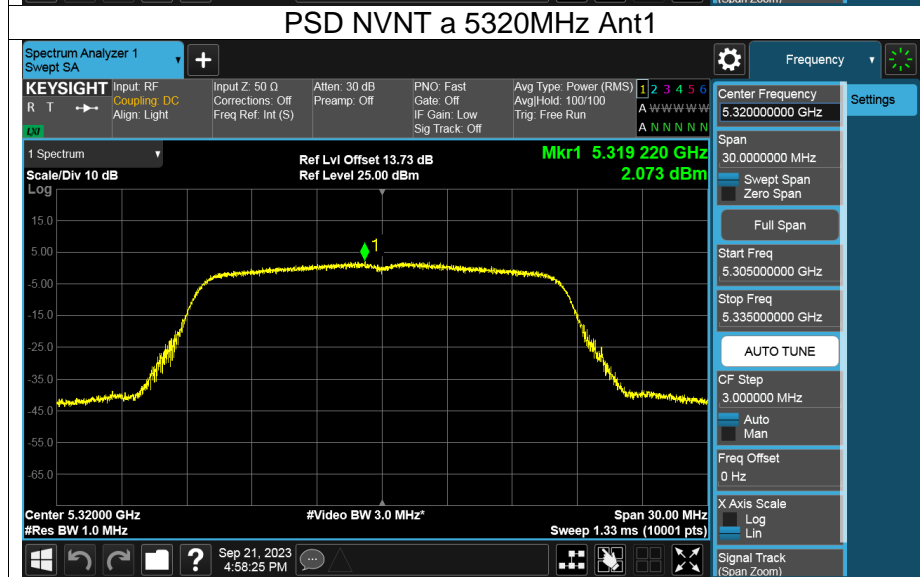
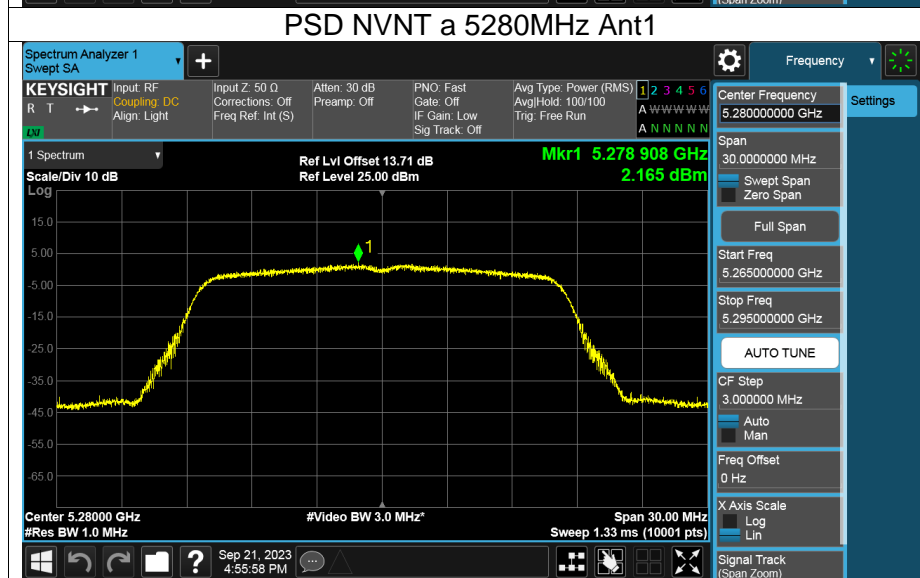
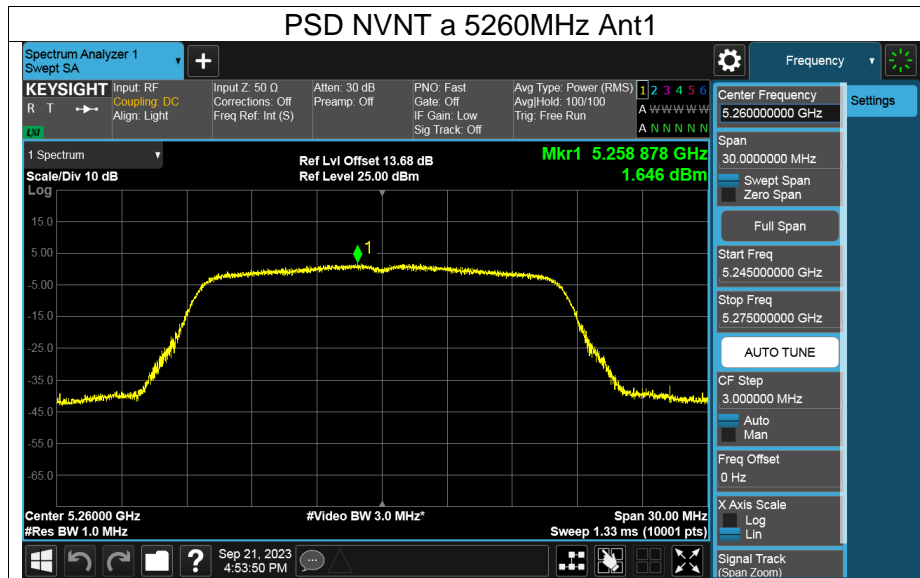
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Correction Factor (dB)	Final PSD (dBm/MHz)	Limit [dBm/MHz]	Verdict
a	5180	Ant1	1.697	0.13	1.827	≤11	Pass
a	5200	Ant1	1.516	0.13	1.646	≤11	Pass
a	5240	Ant1	1.820	0.13	1.950	≤11	Pass
a	5260	Ant1	1.646	0.13	1.776	≤11	Pass
a	5280	Ant1	2.165	0.13	2.295	≤11	Pass
a	5320	Ant1	2.073	0.13	2.203	≤11	Pass
a	5745	Ant1	-1.031	0.13	-0.901	≤30	Pass
a	5785	Ant1	-1.536	0.13	-1.406	≤30	Pass
a	5825	Ant1	-1.462	0.13	-1.332	≤30	Pass
n20	5180	Ant1	0.121	0.14	0.261	≤11	Pass
n20	5200	Ant1	0.332	0.14	0.472	≤11	Pass
n20	5240	Ant1	0.505	0.14	0.645	≤11	Pass
n20	5260	Ant1	0.460	0.14	0.600	≤11	Pass
n20	5280	Ant1	0.386	0.14	0.526	≤11	Pass
n20	5320	Ant1	0.526	0.14	0.666	≤11	Pass
n20	5745	Ant1	-2.353	0.14	-2.213	≤30	Pass
n20	5785	Ant1	-2.424	0.14	-2.284	≤30	Pass
n20	5825	Ant1	-2.860	0.14	-2.72	≤30	Pass
n40	5190	Ant1	-2.651	0.28	-2.371	≤11	Pass
n40	5230	Ant1	-2.251	0.28	-1.971	≤11	Pass
n40	5270	Ant1	-3.046	0.28	-2.766	≤11	Pass
n40	5310	Ant1	-2.955	0.28	-2.675	≤11	Pass
n40	5755	Ant1	-5.189	0.28	-4.909	≤30	Pass
n40	5795	Ant1	-5.365	0.28	-5.085	≤30	Pass
ac80	5210	Ant1	-6.417	0.53	-5.887	≤11	Pass
ac80	5290	Ant1	-6.840	0.53	-6.31	≤11	Pass
ac80	5775	Ant1	-9.088	0.53	-8.558	≤30	Pass

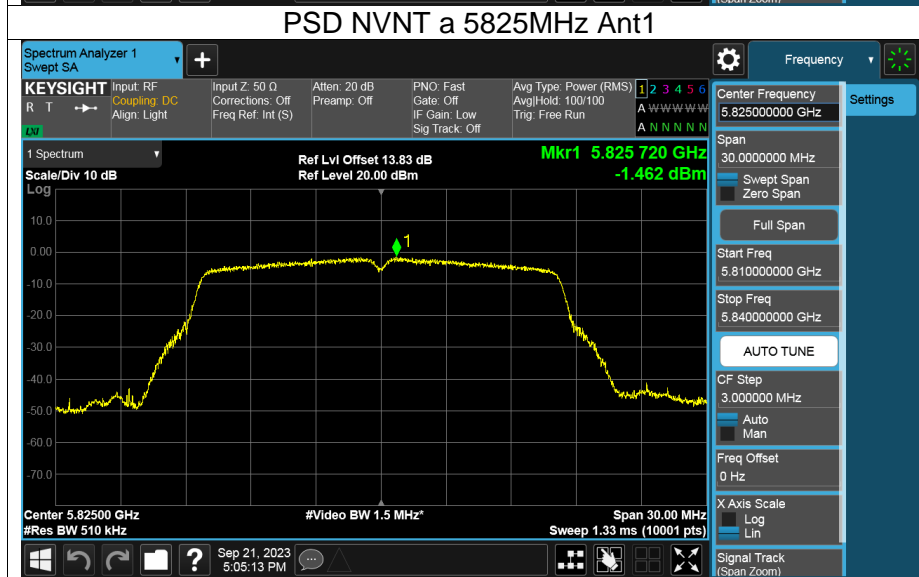
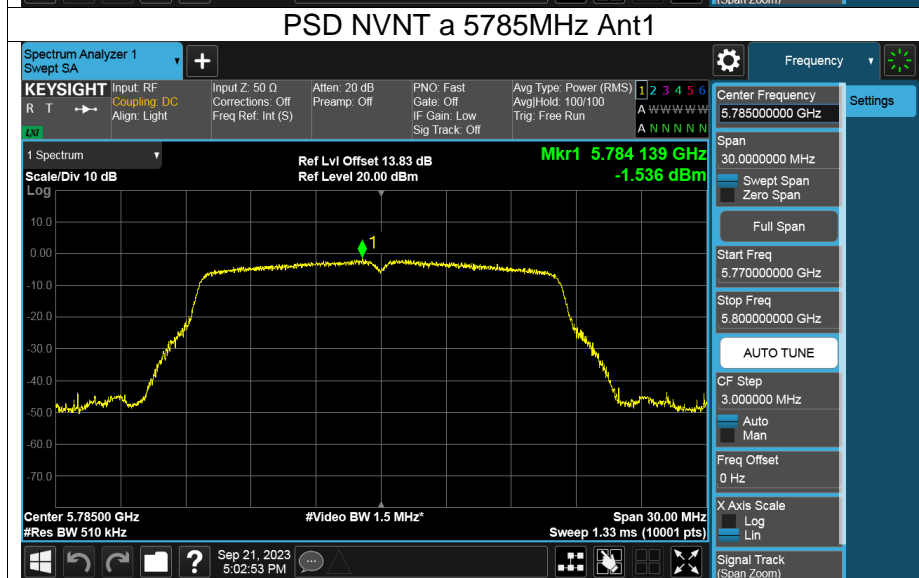
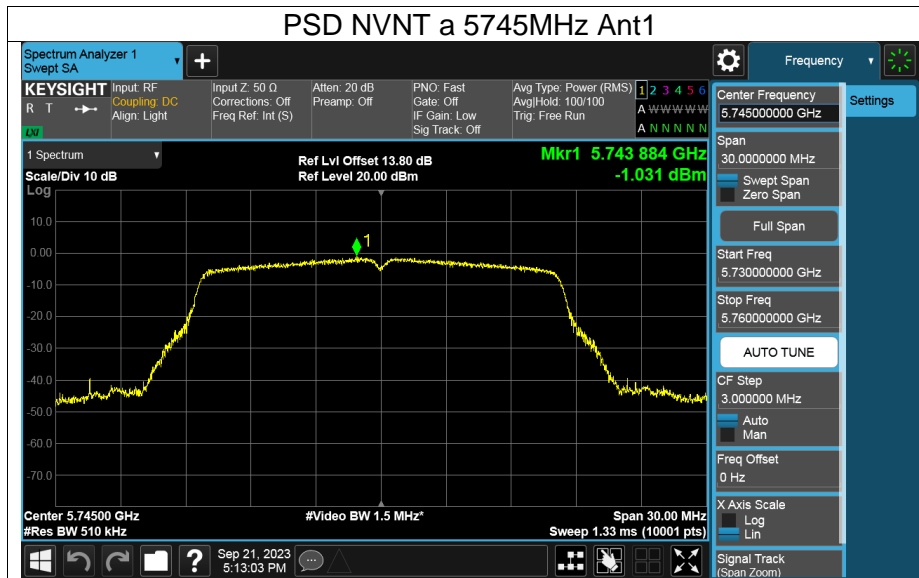
Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

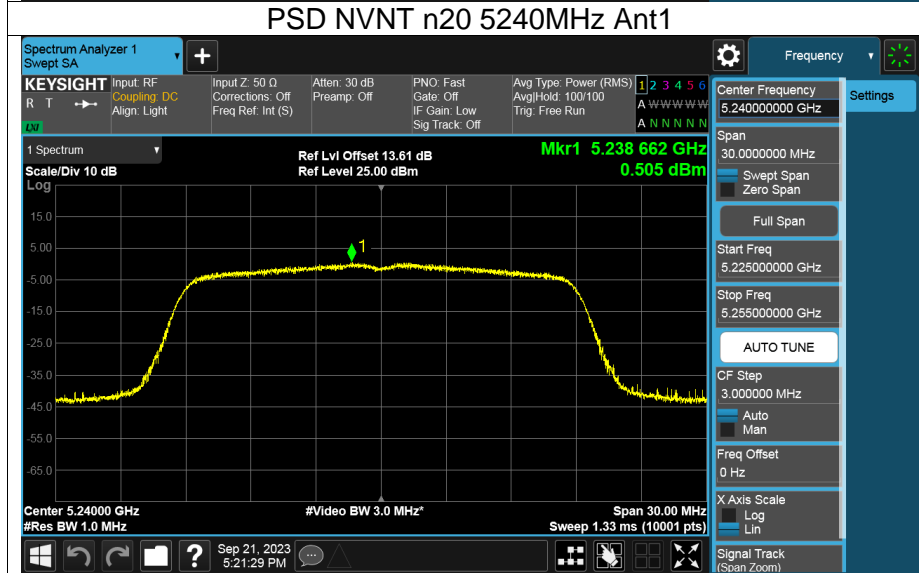
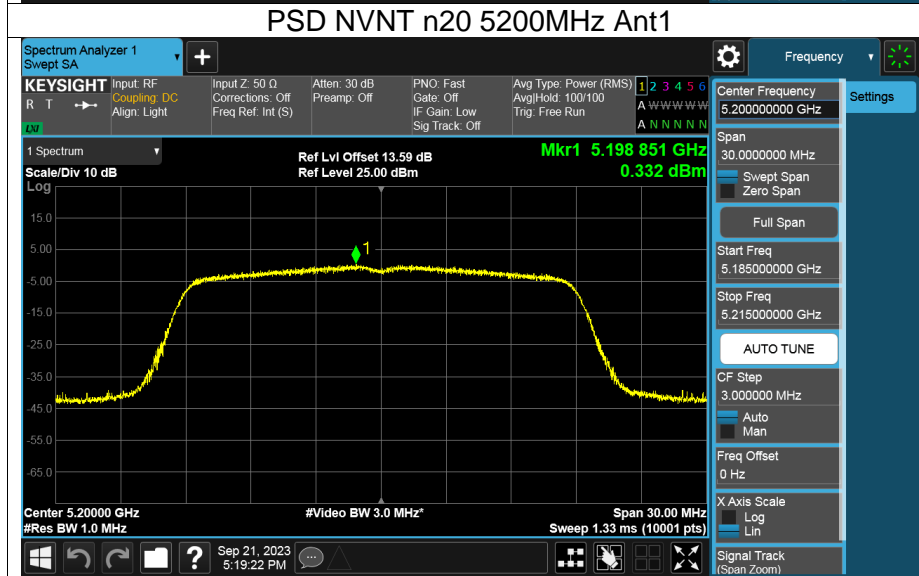
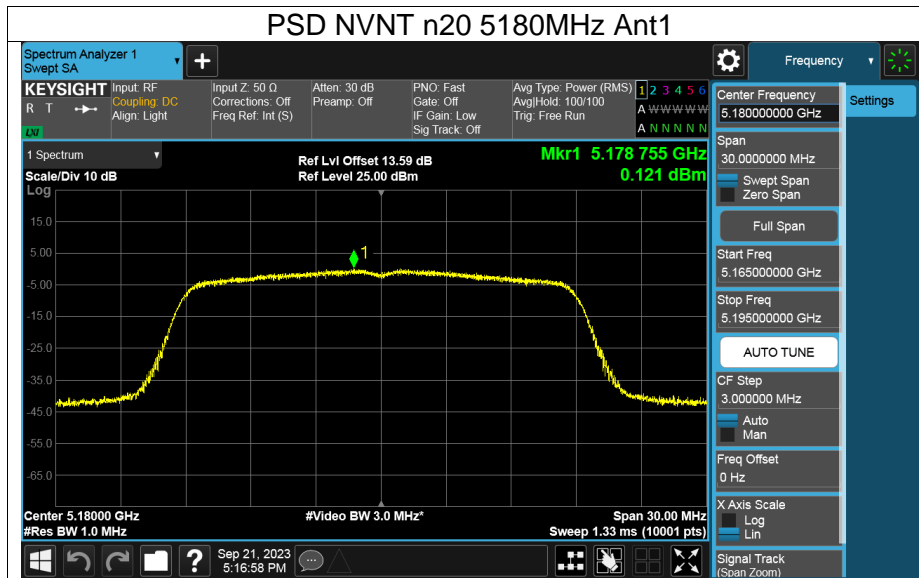
2. For the Correction Factor, please refer to section 7.1.

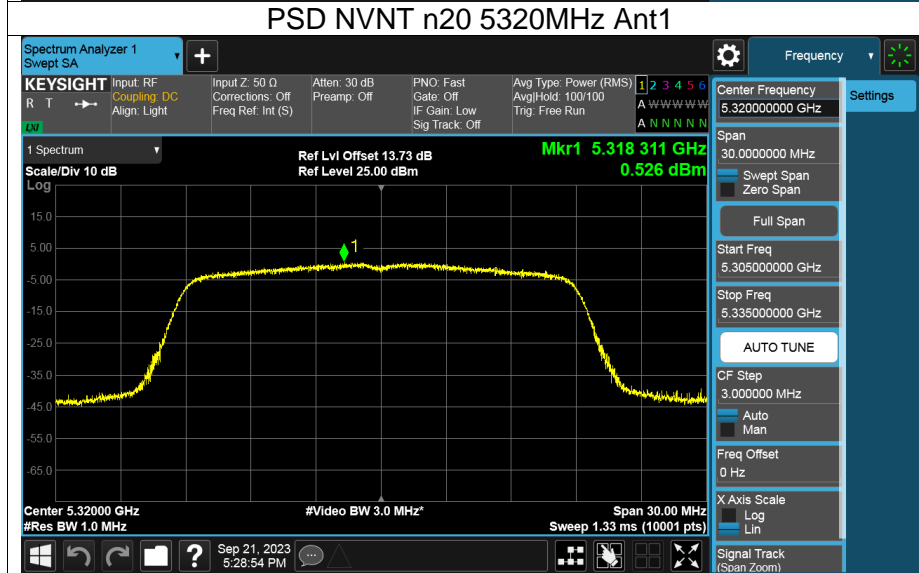
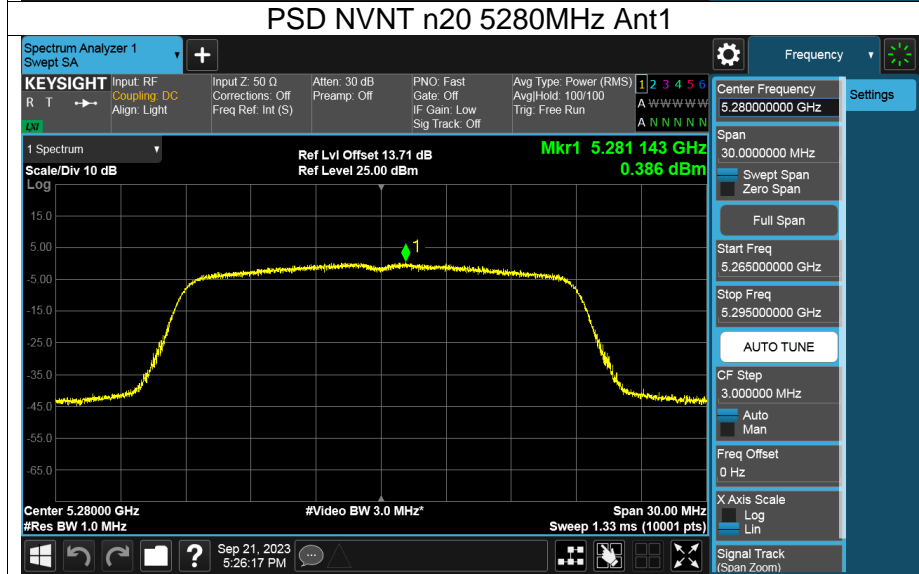
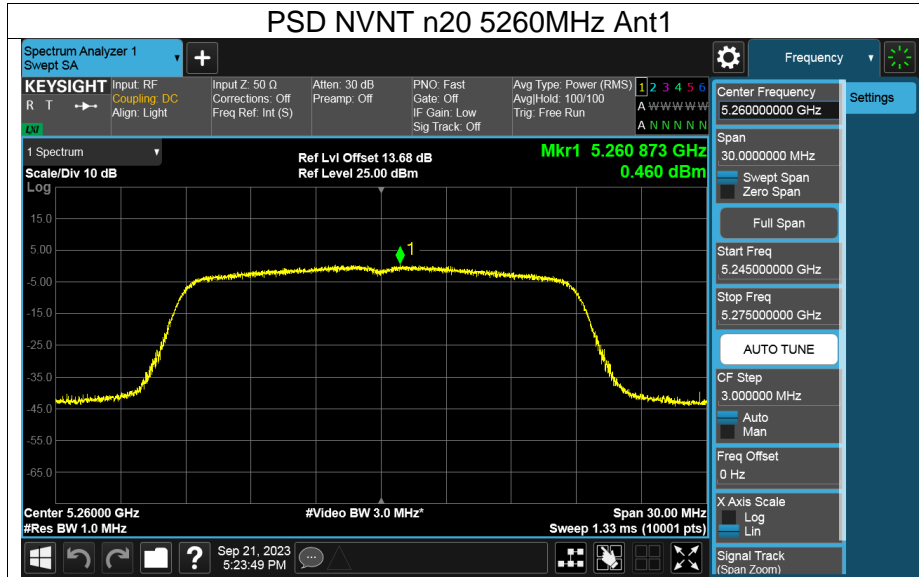
3. RBW Factor is compensated in the graph.

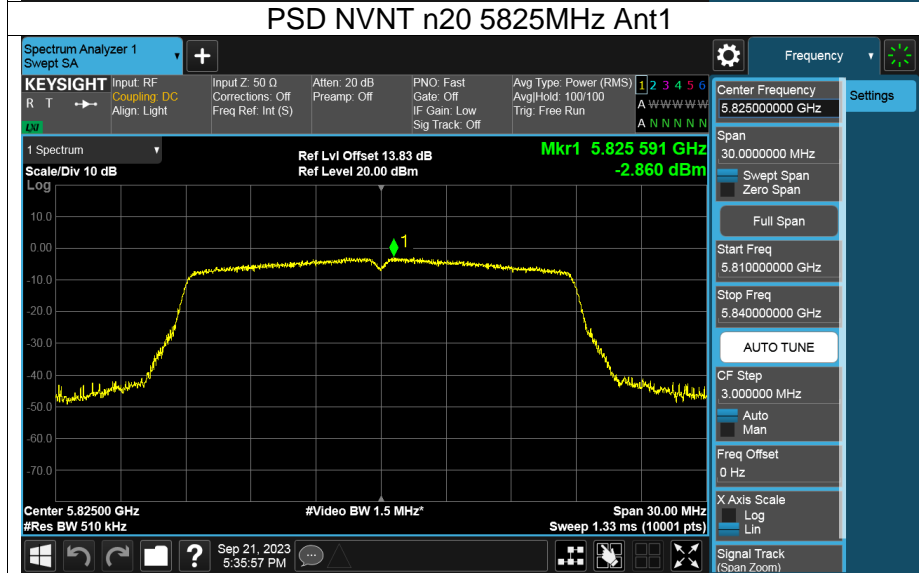
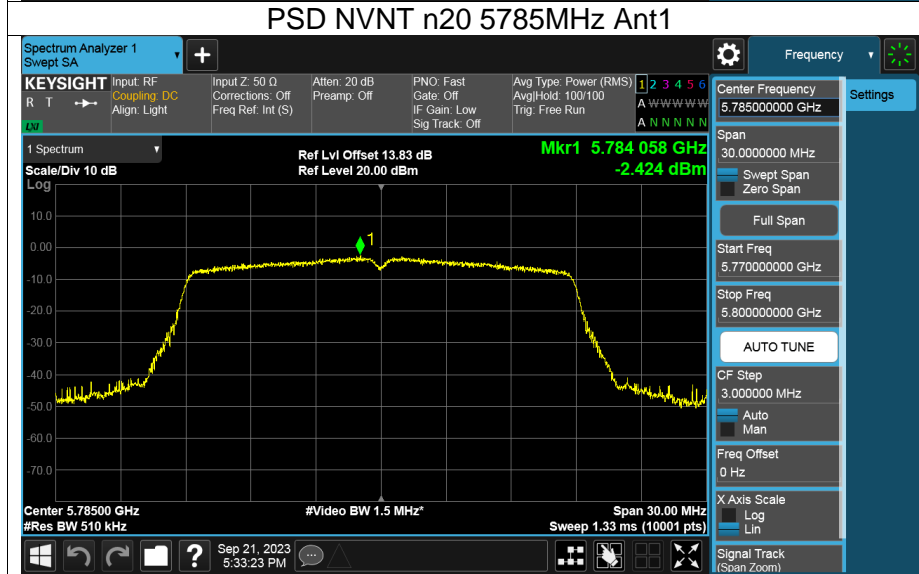
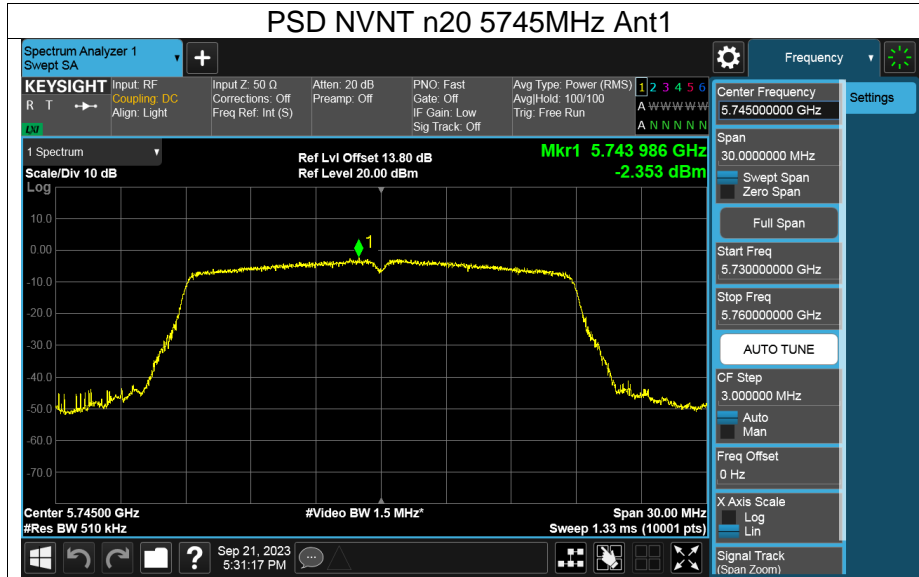


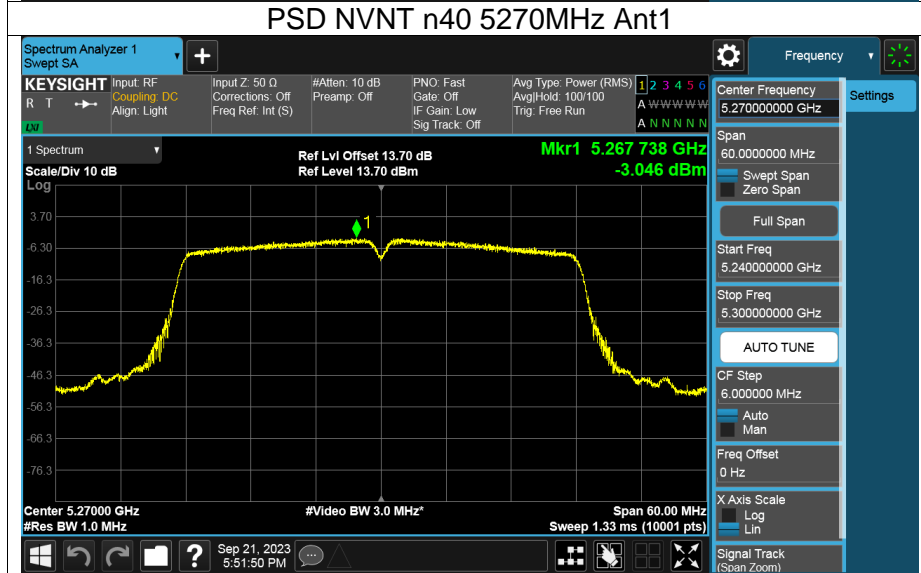
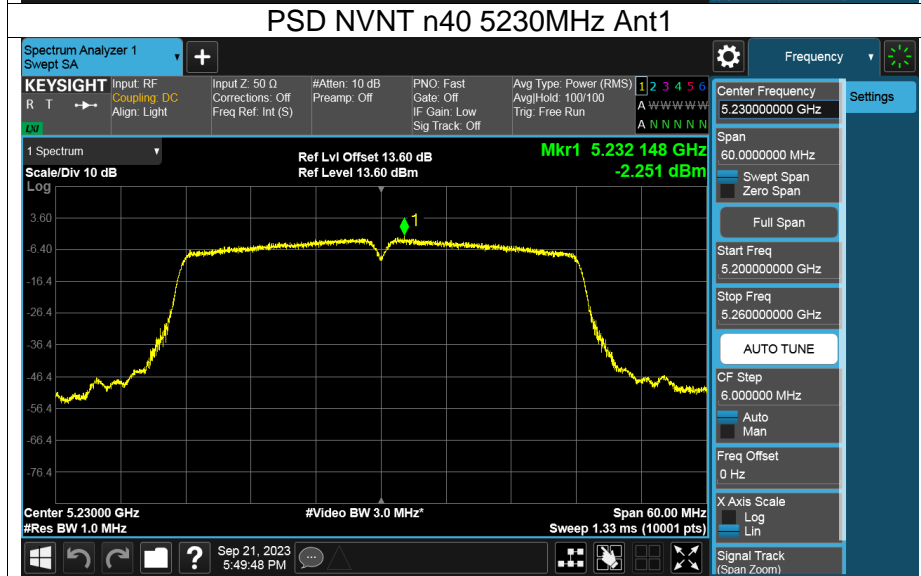
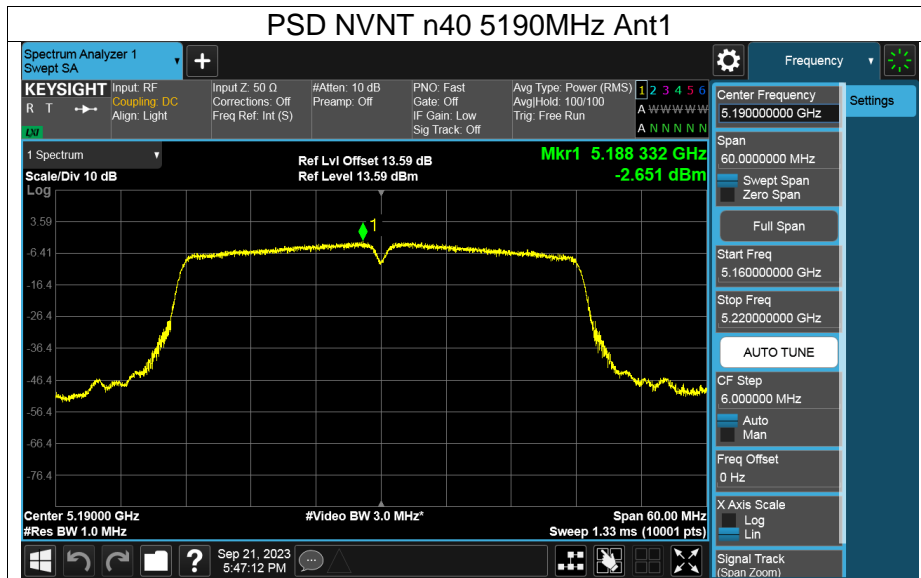


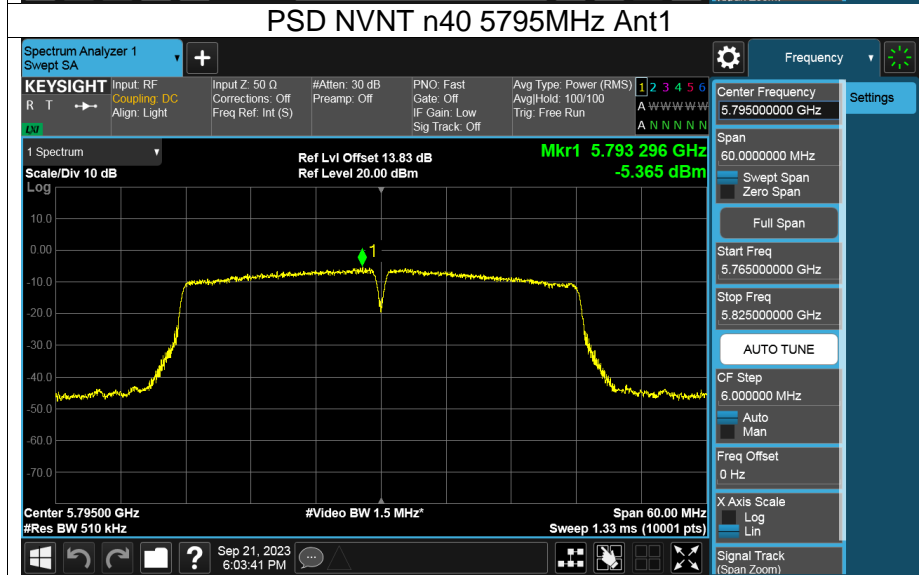
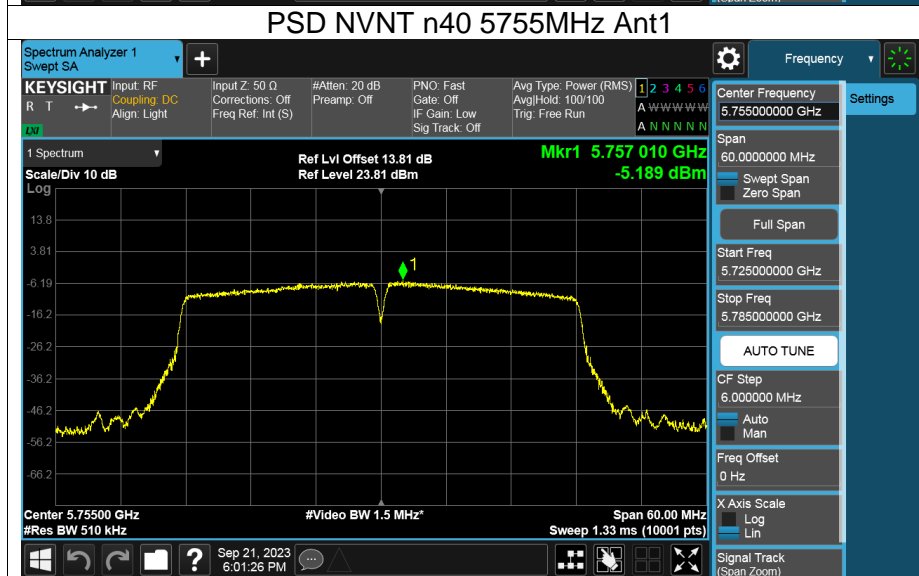
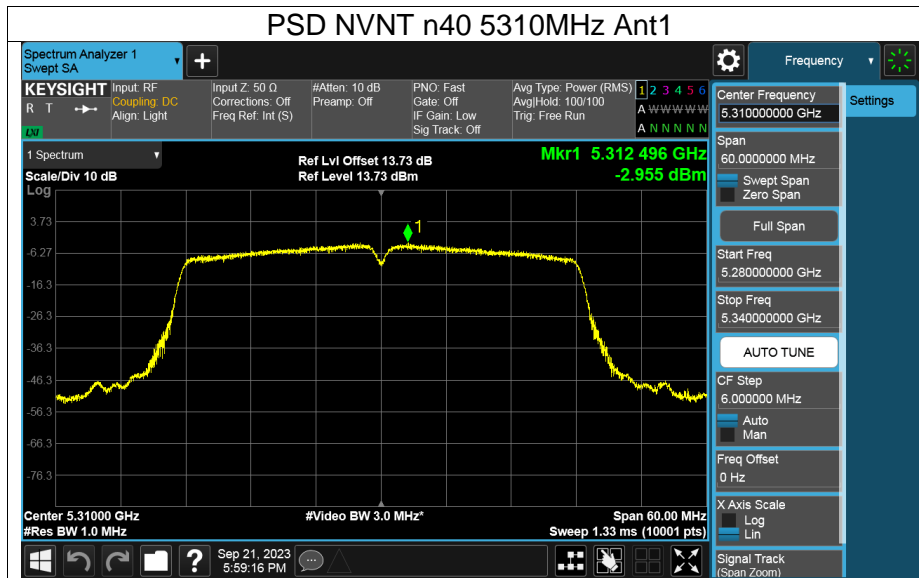


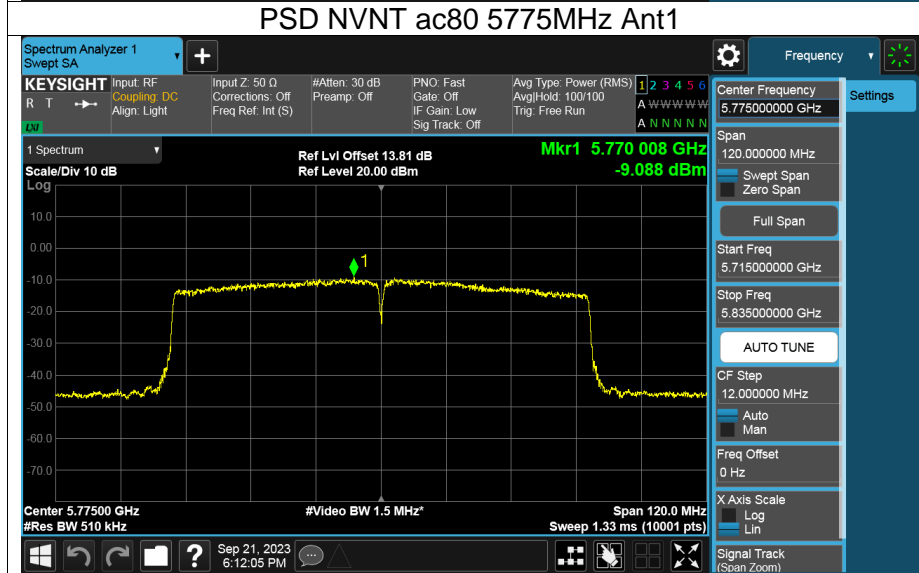
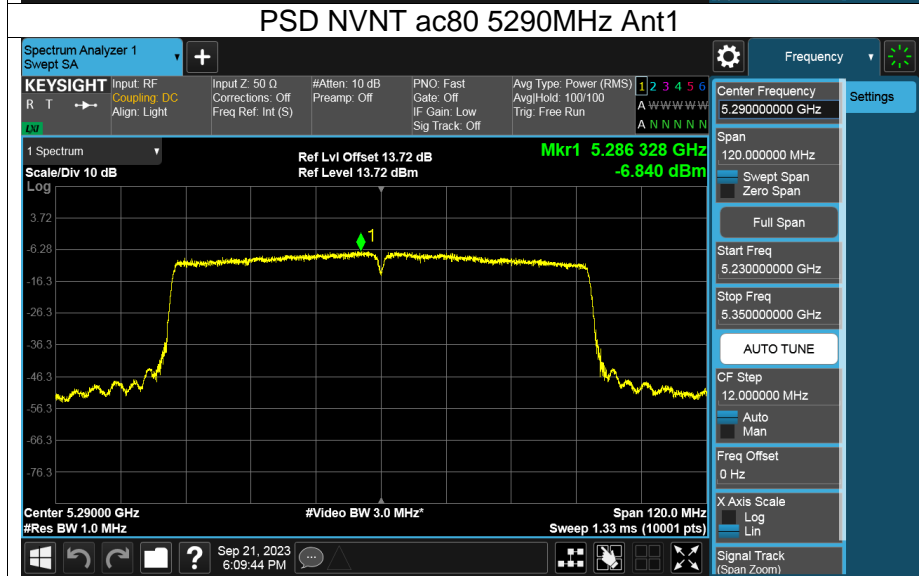
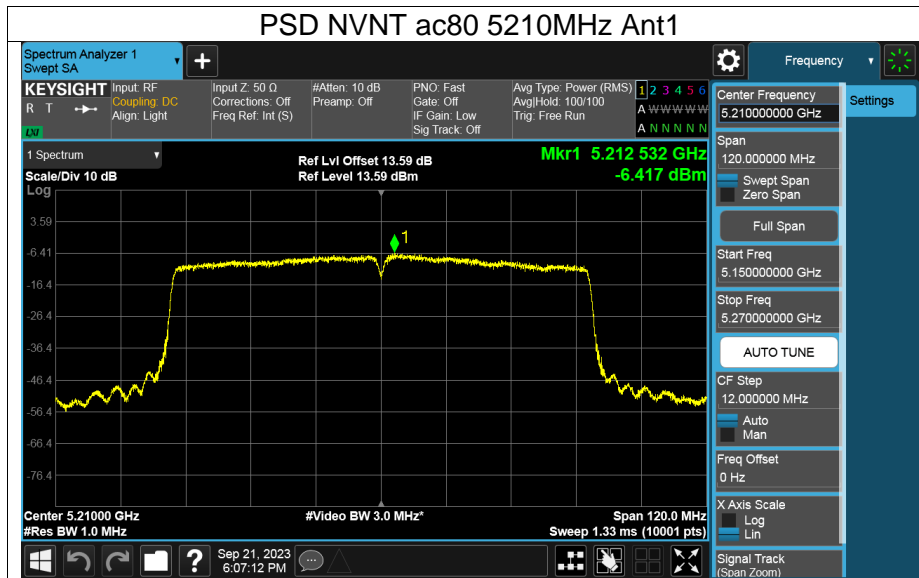












Appendix F: -6dB Bandwidth

Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
a	5745	Ant1	14.99	≥0.5	Pass
	5785		15.04	≥0.5	Pass
	5825		15.12	≥0.5	Pass
n20	5745		15.11	≥0.5	Pass
	5785		14.80	≥0.5	Pass
	5825		14.99	≥0.5	Pass
n40	5755		35.07	≥0.5	Pass
	5795		34.99	≥0.5	Pass
ac80	5775		75.11	≥0.5	Pass

