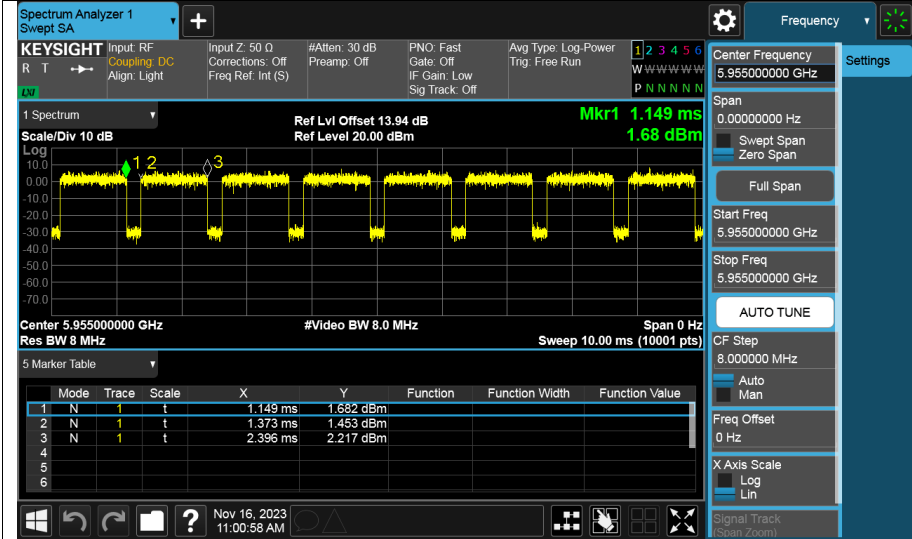
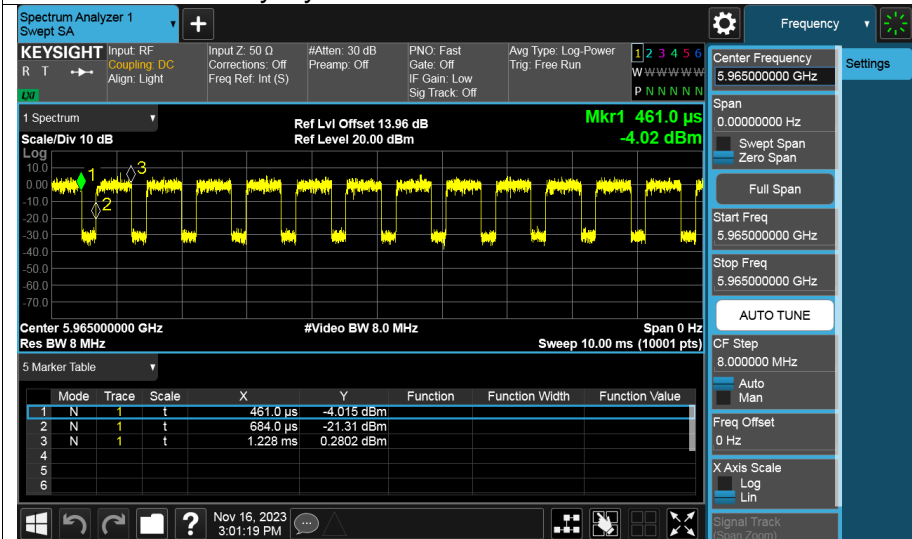


Test Graphs

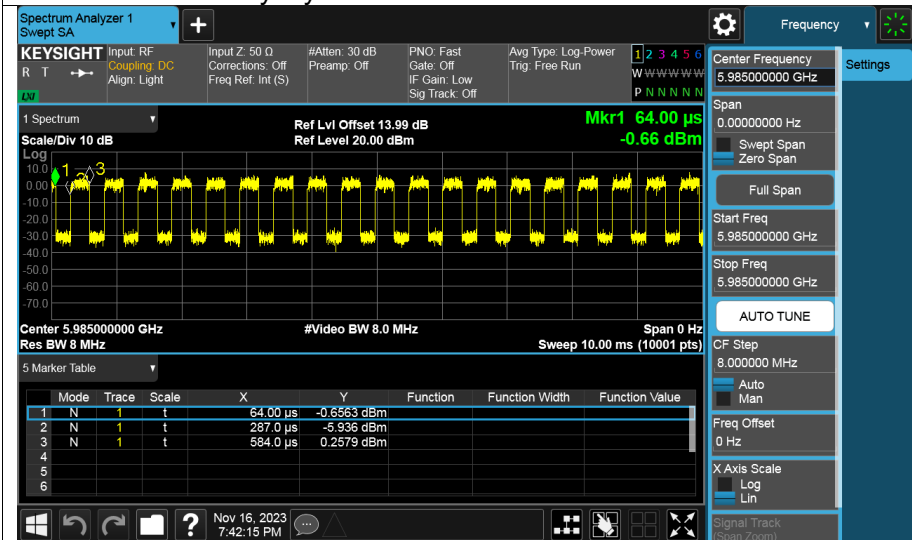
Duty Cycle NVNT ax20 5955MHz Sum



Duty Cycle NVNT ax40 5965MHz Sum



Duty Cycle NVNT ax80 5985MHz Sum



Appendix B: Maximum Conducted Output Power

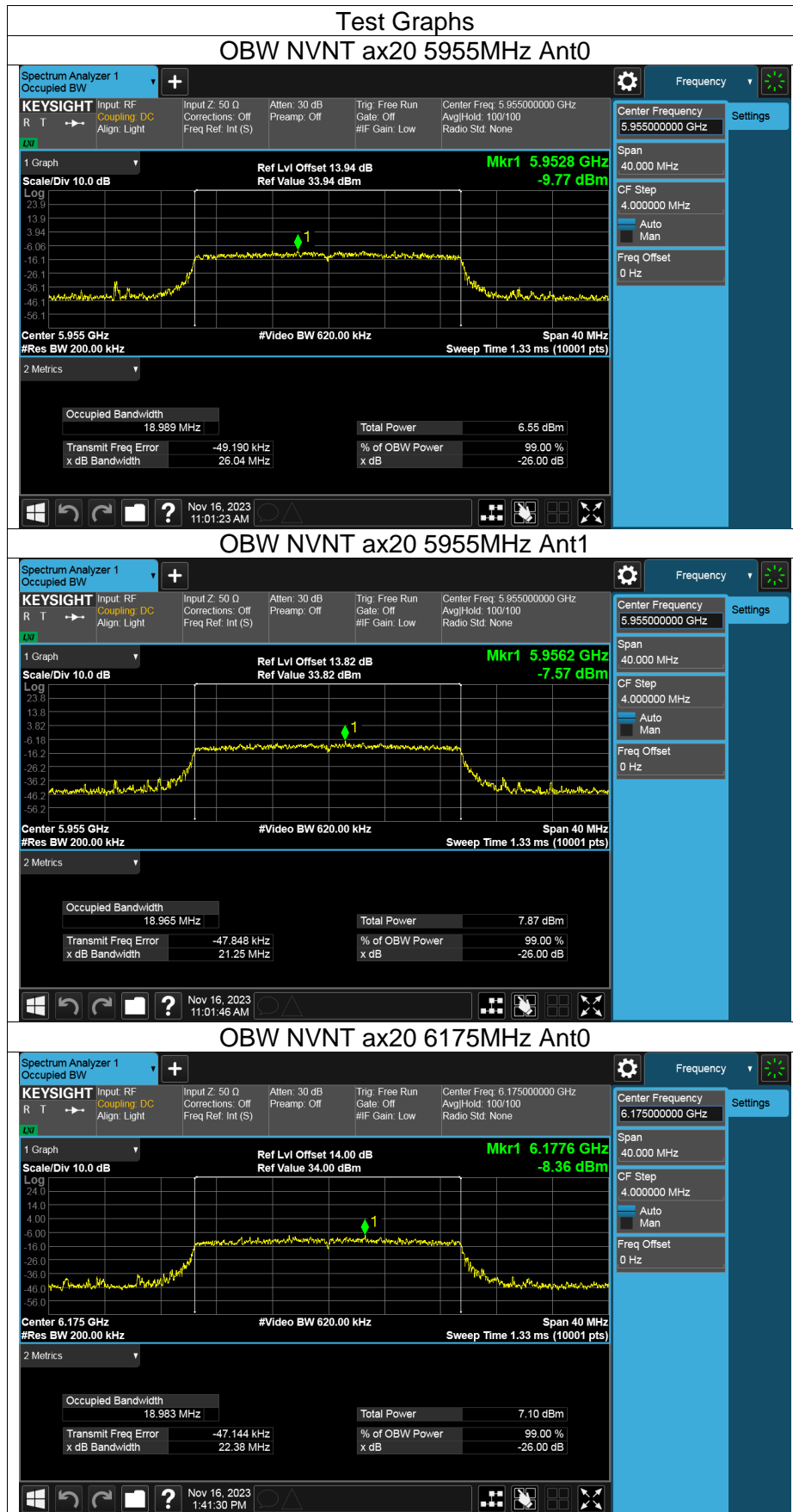
Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	eirp Power (dBm)	Limit (dBm)	Verdict
ax20	5955	Ant0	-1.87	3.07	24	Pass
ax20	5955	Ant1	-1.40	3.54	24	Pass
ax20	5955	Sum	1.38	6.32	24	Pass
ax20	6175	Ant0	-2.01	2.93	24	Pass
ax20	6175	Ant1	-2.51	2.43	24	Pass
ax20	6175	Sum	0.76	5.70	24	Pass
ax20	6415	Ant0	-1.51	3.43	24	Pass
ax20	6415	Ant1	-2.13	2.81	24	Pass
ax20	6415	Sum	1.20	6.14	24	Pass
ax20	6435	Ant0	-1.64	3.30	24	Pass
ax20	6435	Ant1	-1.74	3.20	24	Pass
ax20	6435	Sum	1.32	6.26	24	Pass
ax20	6475	Ant0	-1.32	3.62	24	Pass
ax20	6475	Ant1	-1.94	3.00	24	Pass
ax20	6475	Sum	1.39	6.33	24	Pass
ax20	6515	Ant0	-1.61	3.33	24	Pass
ax20	6515	Ant1	-2.72	2.22	24	Pass
ax20	6515	Sum	0.88	5.82	24	Pass
ax20	6535	Ant0	-1.22	3.72	24	Pass
ax20	6535	Ant1	-2.23	2.71	24	Pass
ax20	6535	Sum	1.31	6.25	24	Pass
ax20	6715	Ant0	-2.73	2.21	24	Pass
ax20	6715	Ant1	-1.63	3.31	24	Pass
ax20	6715	Sum	0.87	5.81	24	Pass
ax20	6855	Ant0	-3.39	1.55	24	Pass
ax20	6855	Ant1	-2.26	2.68	24	Pass
ax20	6855	Sum	0.22	5.16	24	Pass
ax20	6875	Ant0	-3.04	1.90	24	Pass
ax20	6875	Ant1	-2.27	2.67	24	Pass
ax20	6875	Sum	0.37	5.31	24	Pass
ax20	7015	Ant0	-2.24	2.70	24	Pass
ax20	7015	Ant1	-2.59	2.35	24	Pass
ax20	7015	Sum	0.60	5.54	24	Pass
ax20	7115	Ant0	-2.22	2.72	24	Pass
ax20	7115	Ant1	-1.89	3.05	24	Pass
ax20	7115	Sum	0.96	5.90	24	Pass
ax40	5965	Ant0	-0.87	4.07	24	Pass
ax40	5965	Ant1	0.08	5.02	24	Pass
ax40	5965	Sum	2.64	7.58	24	Pass
ax40	6165	Ant0	-0.14	4.80	24	Pass
ax40	6165	Ant1	-0.91	4.03	24	Pass
ax40	6165	Sum	2.50	7.44	24	Pass
ax40	6405	Ant0	-0.25	4.69	24	Pass
ax40	6405	Ant1	-0.80	4.14	24	Pass
ax40	6405	Sum	2.49	7.43	24	Pass
ax40	6445	Ant0	-0.61	4.33	24	Pass
ax40	6445	Ant1	-0.78	4.16	24	Pass
ax40	6445	Sum	2.32	7.26	24	Pass
ax40	6485	Ant0	-0.72	4.22	24	Pass
ax40	6485	Ant1	-1.32	3.62	24	Pass
ax40	6485	Sum	2.00	6.94	24	Pass
ax40	6525	Ant0	-0.50	4.44	24	Pass
ax40	6525	Ant1	-1.56	3.38	24	Pass
ax40	6525	Sum	2.01	6.95	24	Pass
ax40	6565	Ant0	-0.89	4.05	24	Pass
ax40	6565	Ant1	-1.14	3.80	24	Pass
ax40	6565	Sum	2.00	6.94	24	Pass
ax40	6725	Ant0	-0.94	4.00	24	Pass
ax40	6725	Ant1	0.44	5.38	24	Pass
ax40	6725	Sum	2.81	7.75	24	Pass
ax40	6845	Ant0	-1.29	3.65	24	Pass
ax40	6845	Ant1	-0.39	4.55	24	Pass
ax40	6845	Sum	2.19	7.13	24	Pass
ax40	6885	Ant0	-1.03	3.91	24	Pass
ax40	6885	Ant1	-0.45	4.49	24	Pass
ax40	6885	Sum	2.28	7.22	24	Pass
ax40	7005	Ant0	-0.75	4.19	24	Pass
ax40	7005	Ant1	-0.97	3.97	24	Pass
ax40	7005	Sum	2.15	7.09	24	Pass
ax40	7085	Ant0	-0.72	4.22	24	Pass

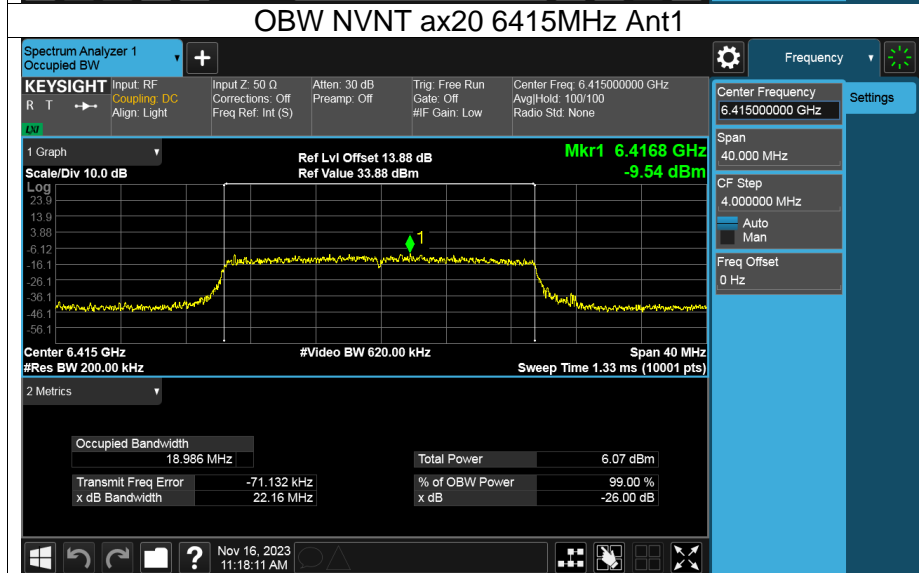
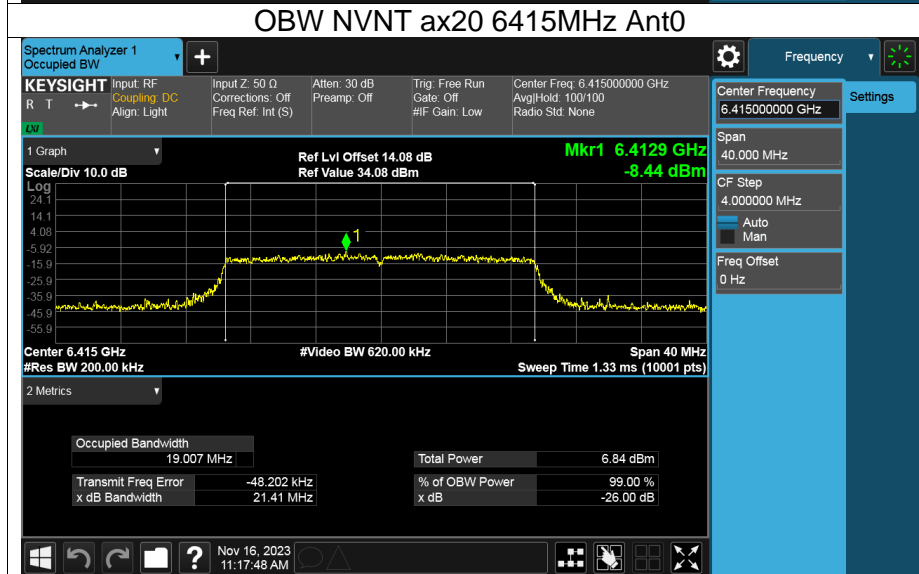
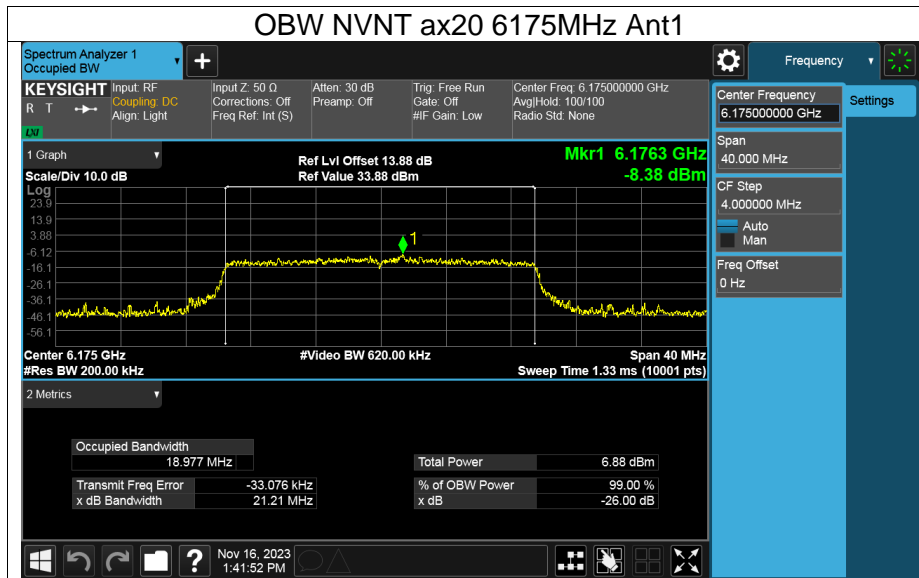
ax40	7085	Ant1	-0.31	4.63	24	Pass
ax40	7085	Sum	2.50	7.44	24	Pass
ax80	5985	Ant0	1.79	6.73	24	Pass
ax80	5985	Ant1	2.44	7.38	24	Pass
ax80	5985	Sum	5.14	10.08	24	Pass
ax80	6145	Ant0	2.64	7.58	24	Pass
ax80	6145	Ant1	2.22	7.16	24	Pass
ax80	6145	Sum	5.45	10.39	24	Pass
ax80	6385	Ant0	2.30	7.24	24	Pass
ax80	6385	Ant1	1.88	6.82	24	Pass
ax80	6385	Sum	5.11	10.05	24	Pass
ax80	6465	Ant0	2.58	7.52	24	Pass
ax80	6465	Ant1	2.03	6.97	24	Pass
ax80	6465	Sum	5.32	10.26	24	Pass
ax80	6545	Ant0	2.45	7.39	24	Pass
ax80	6545	Ant1	1.49	6.43	24	Pass
ax80	6545	Sum	5.01	9.95	24	Pass
ax80	6625	Ant0	2.43	7.37	24	Pass
ax80	6625	Ant1	2.89	7.83	24	Pass
ax80	6625	Sum	5.68	10.62	24	Pass
ax80	6705	Ant0	1.19	6.13	24	Pass
ax80	6705	Ant1	2.63	7.57	24	Pass
ax80	6705	Sum	4.98	9.92	24	Pass
ax80	6785	Ant0	1.39	6.33	24	Pass
ax80	6785	Ant1	2.92	7.86	24	Pass
ax80	6785	Sum	5.23	10.17	24	Pass
ax80	6865	Ant0	1.53	6.47	24	Pass
ax80	6865	Ant1	2.09	7.03	24	Pass
ax80	6865	Sum	4.83	9.77	24	Pass
ax80	6945	Ant0	2.54	7.48	24	Pass
ax80	6945	Ant1	2.70	7.64	24	Pass
ax80	6945	Sum	5.63	10.57	24	Pass
ax80	7025	Ant0	2.66	7.60	24	Pass
ax80	7025	Ant1	2.20	7.14	24	Pass
ax80	7025	Sum	5.45	10.39	24	Pass

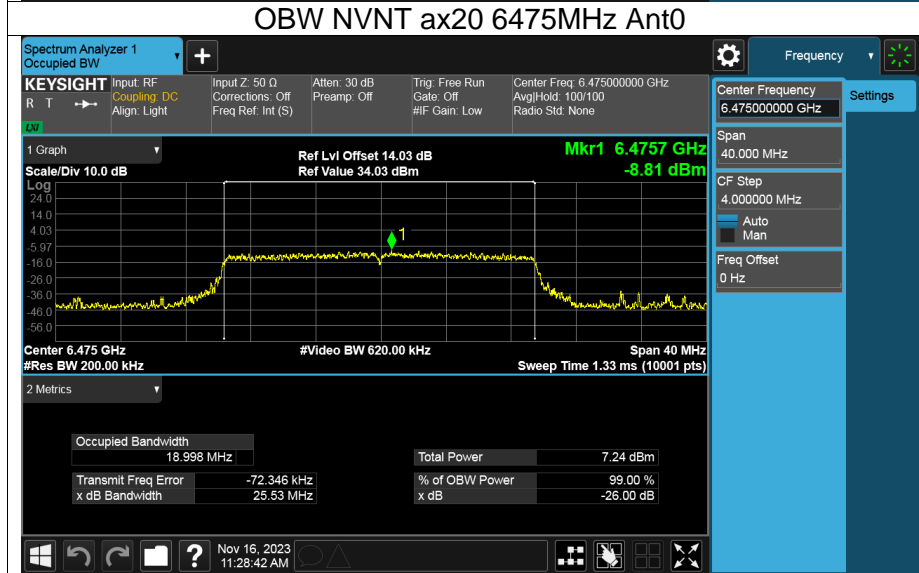
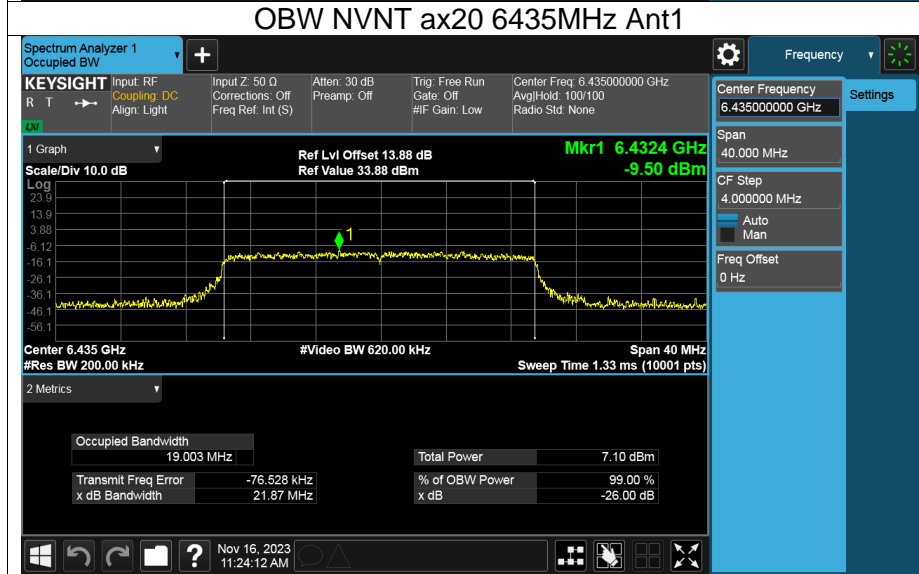
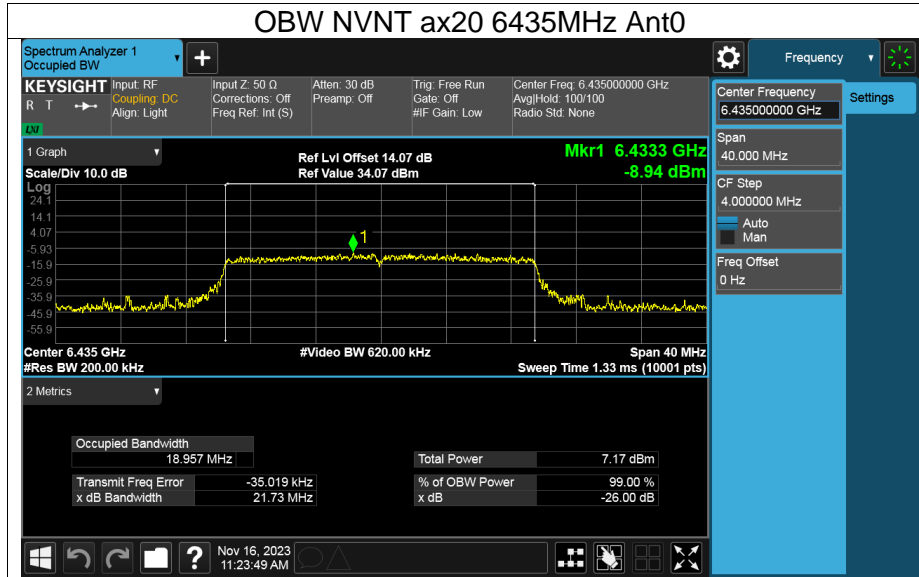
Appendix C: Occupied Channel Bandwidth

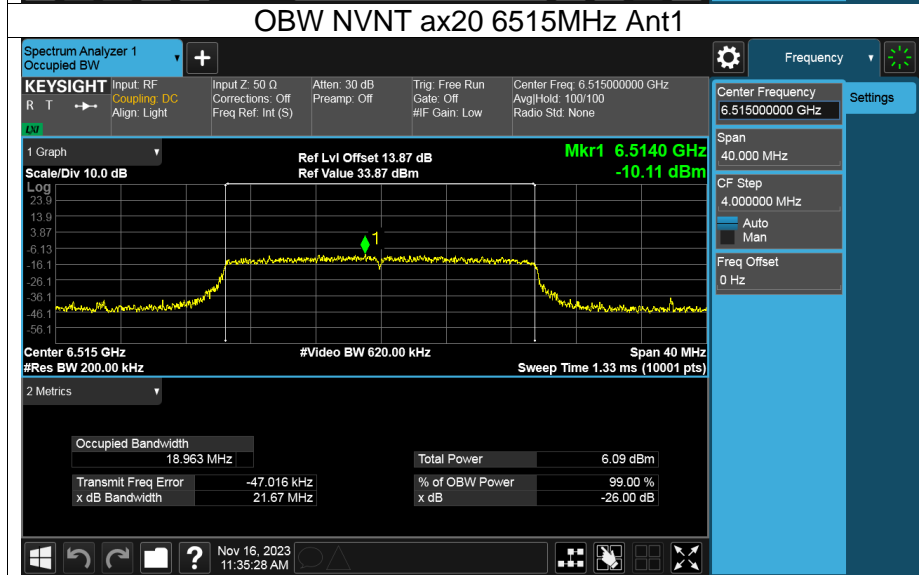
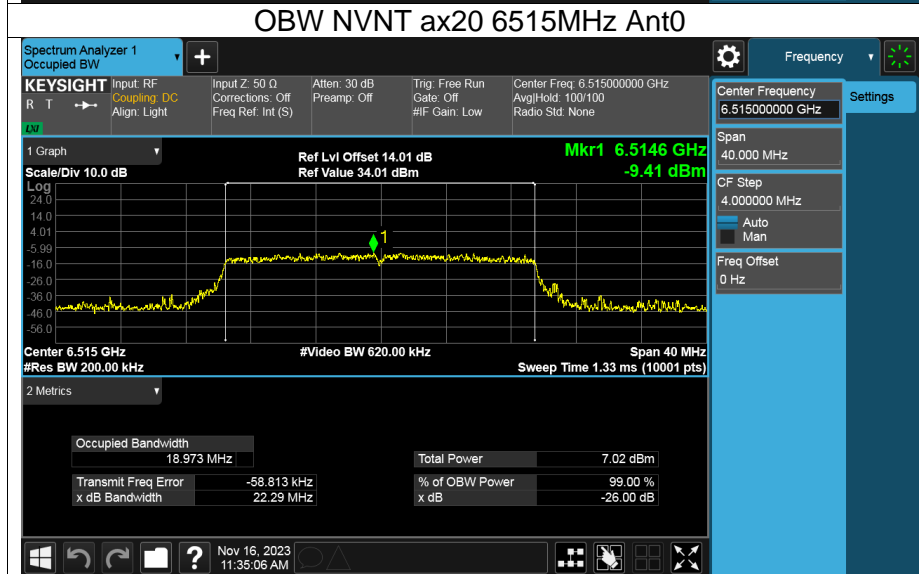
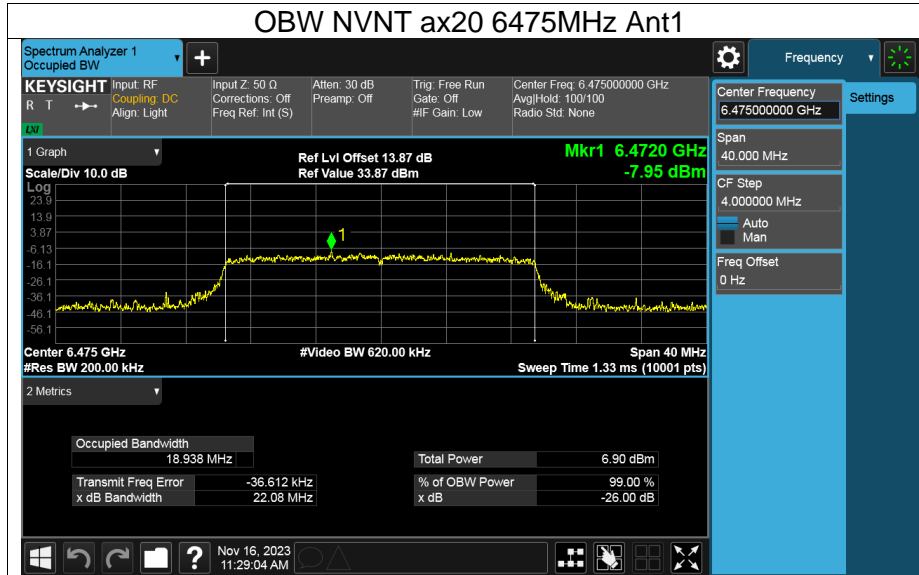
Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
ax20	5955	Ant0	18.989
ax20	5955	Ant1	18.965
ax20	6175	Ant0	18.983
ax20	6175	Ant1	18.977
ax20	6415	Ant0	19.007
ax20	6415	Ant1	18.986
ax20	6435	Ant0	18.957
ax20	6435	Ant1	19.003
ax20	6475	Ant0	18.998
ax20	6475	Ant1	18.938
ax20	6515	Ant0	18.973
ax20	6515	Ant1	18.963
ax20	6535	Ant0	18.98
ax20	6535	Ant1	19.008
ax20	6715	Ant0	18.987
ax20	6715	Ant1	18.945
ax20	6855	Ant0	19.015
ax20	6855	Ant1	18.989
ax20	6875	Ant0	18.967
ax20	6875	Ant1	18.954
ax20	7015	Ant0	18.99
ax20	7015	Ant1	19.013
ax20	7115	Ant0	18.948
ax20	7115	Ant1	18.957
ax40	5965	Ant0	37.586
ax40	5965	Ant1	37.456
ax40	6165	Ant0	37.588
ax40	6165	Ant1	37.559
ax40	6405	Ant0	37.497
ax40	6405	Ant1	37.497
ax40	6445	Ant0	37.49
ax40	6445	Ant1	37.514
ax40	6485	Ant0	37.538
ax40	6485	Ant1	37.483
ax40	6525	Ant0	37.459
ax40	6525	Ant1	37.628
ax40	6565	Ant0	37.481
ax40	6565	Ant1	37.487
ax40	6725	Ant0	37.444
ax40	6725	Ant1	37.606
ax40	6845	Ant0	37.557
ax40	6845	Ant1	37.511
ax40	6885	Ant0	37.588
ax40	6885	Ant1	37.519
ax40	7005	Ant0	37.639
ax40	7005	Ant1	37.462
ax40	7085	Ant0	37.542
ax40	7085	Ant1	37.511
ax80	5985	Ant0	76.742
ax80	5985	Ant1	76.602
ax80	6145	Ant0	76.639
ax80	6145	Ant1	76.751
ax80	6385	Ant0	76.801
ax80	6385	Ant1	76.875
ax80	6465	Ant0	76.74
ax80	6465	Ant1	76.86
ax80	6545	Ant0	76.792
ax80	6545	Ant1	76.761
ax80	6625	Ant0	76.907
ax80	6625	Ant1	76.7
ax80	6705	Ant0	76.767
ax80	6705	Ant1	76.75
ax80	6785	Ant0	76.886
ax80	6785	Ant1	77.022
ax80	6865	Ant0	76.984
ax80	6865	Ant1	76.692
ax80	6945	Ant0	76.796
ax80	6945	Ant1	76.769
ax80	7025	Ant0	76.646

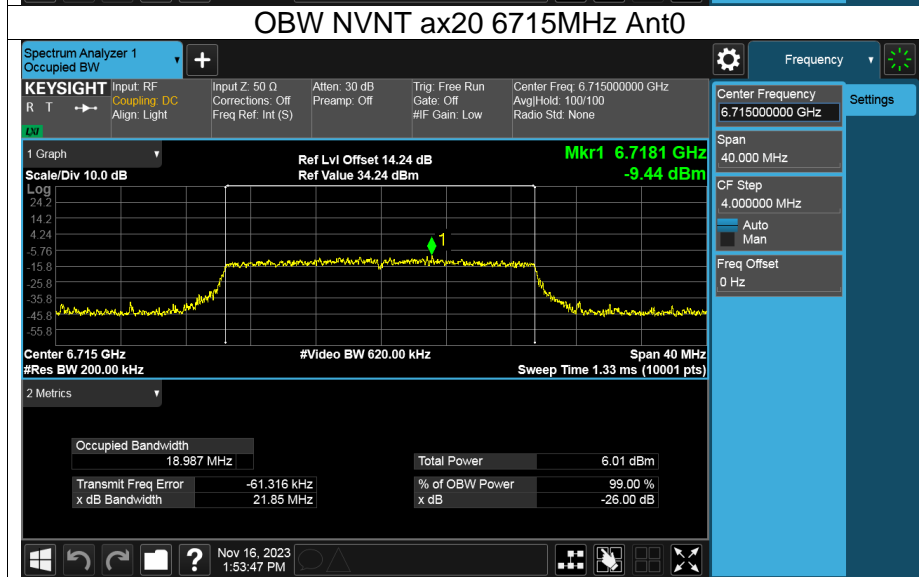
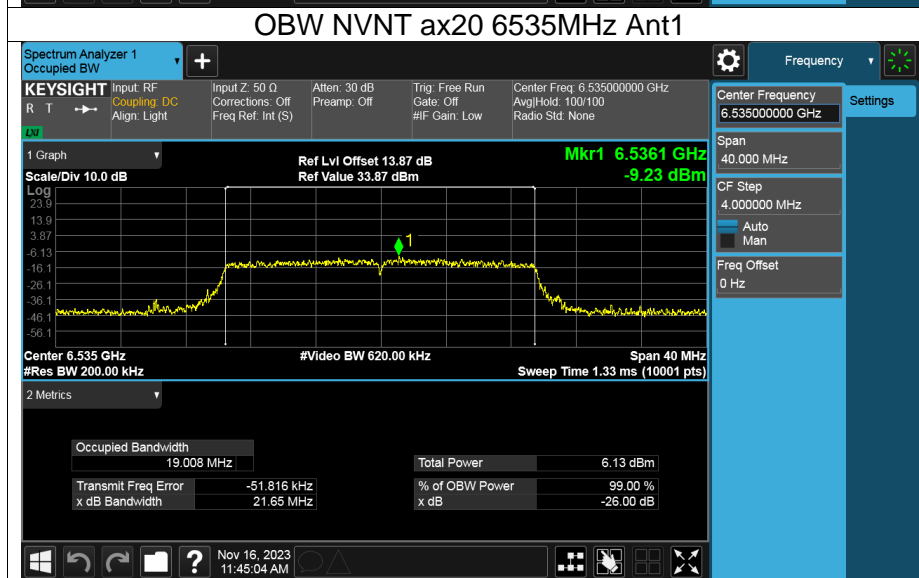
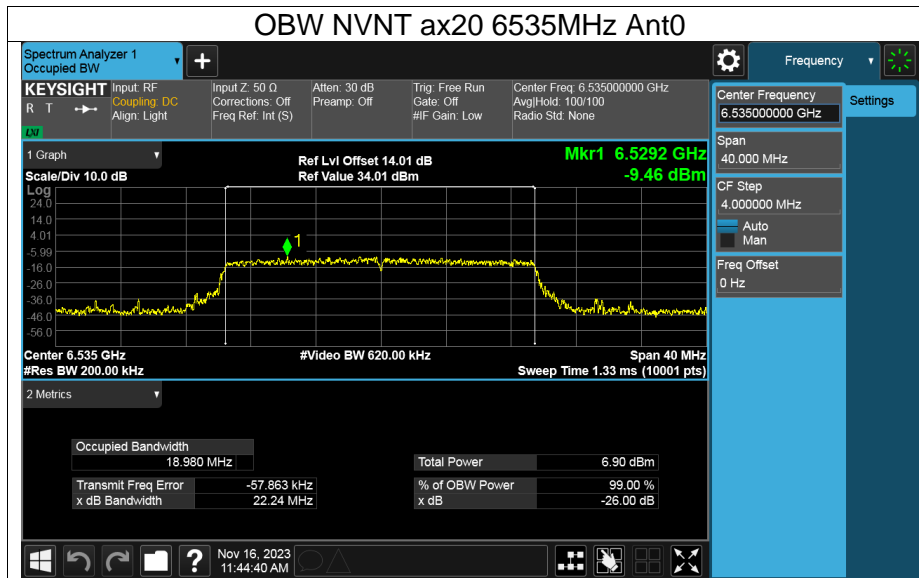
ax80	7025	Ant1	76.705
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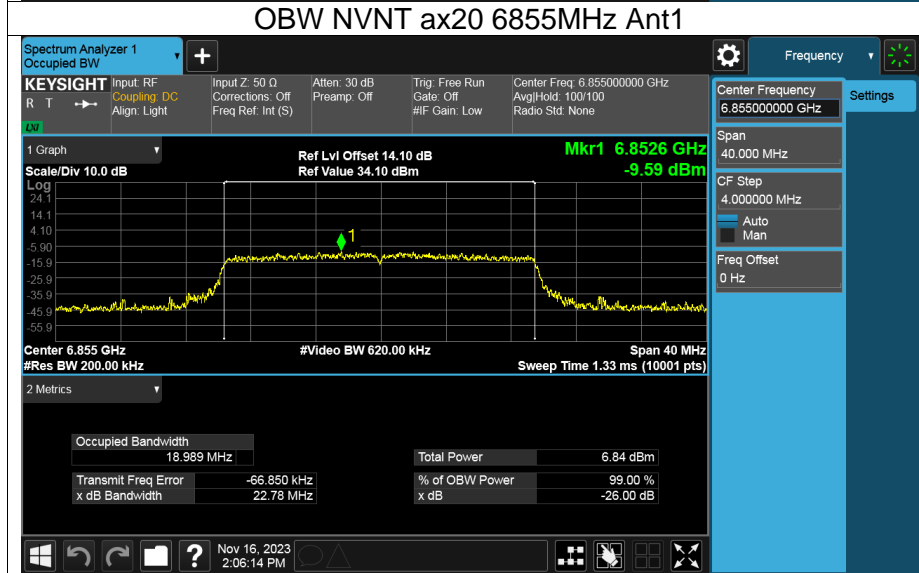
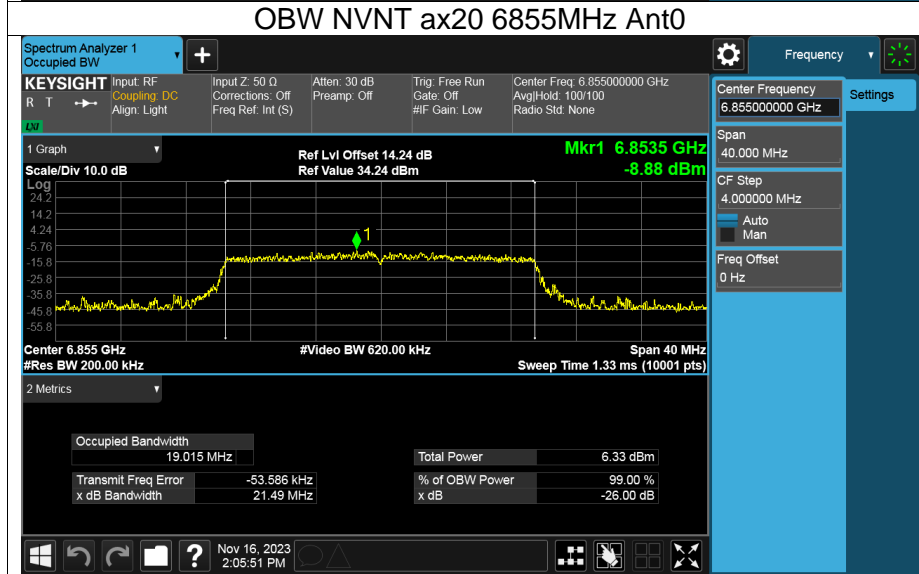
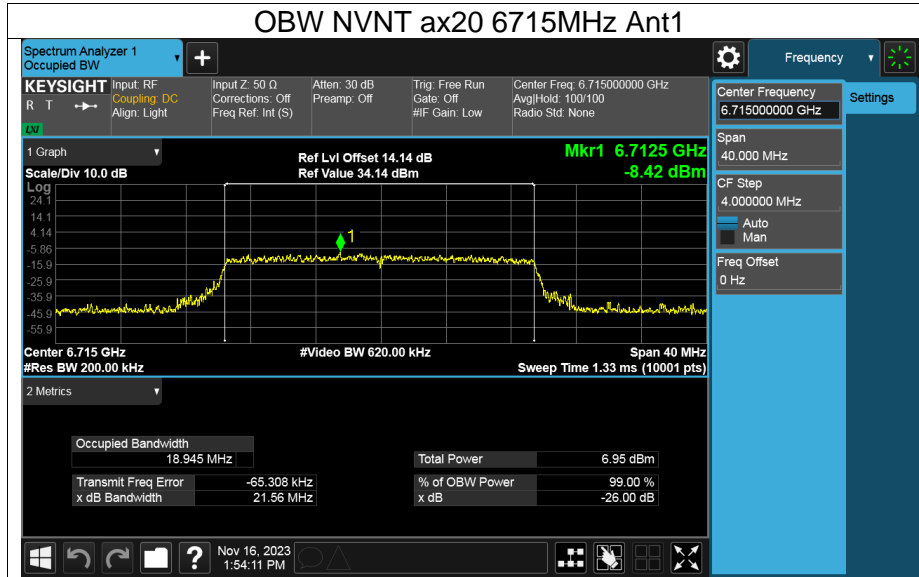


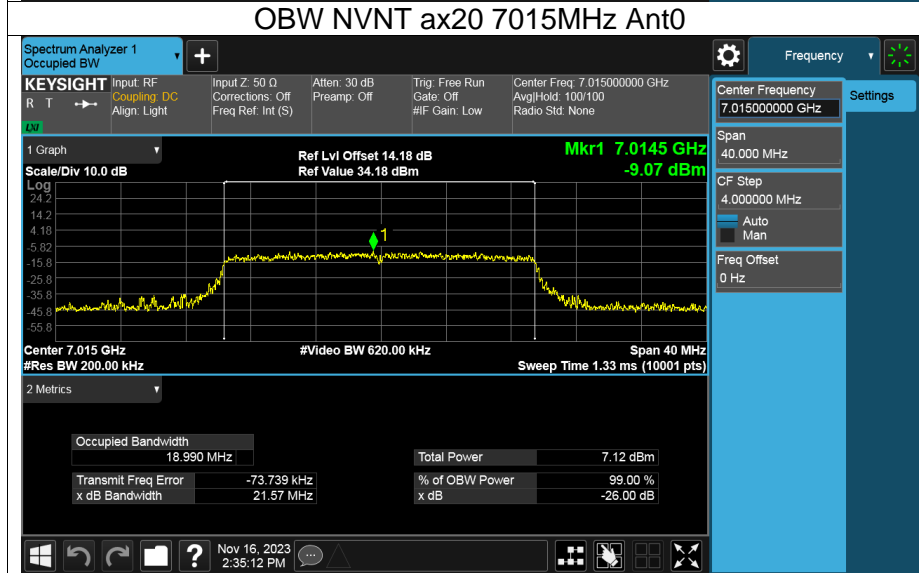
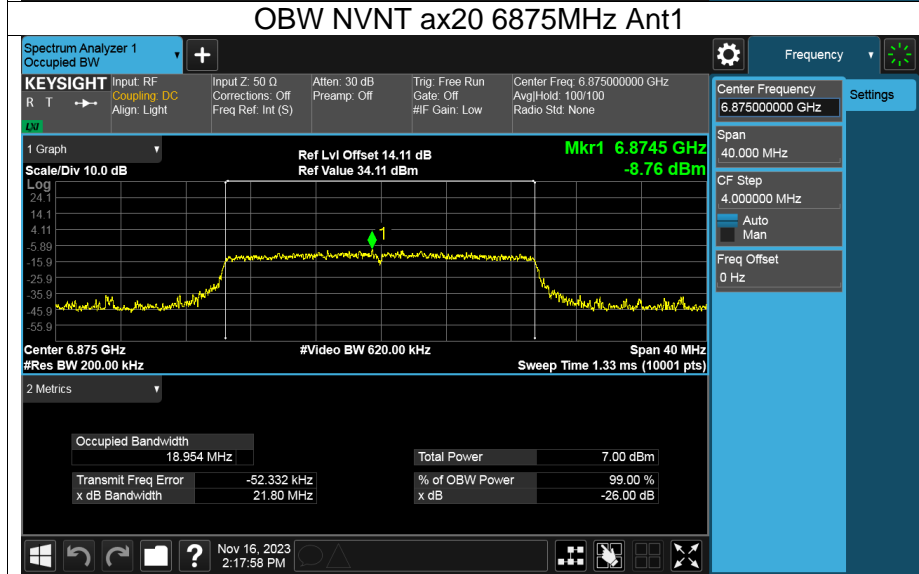
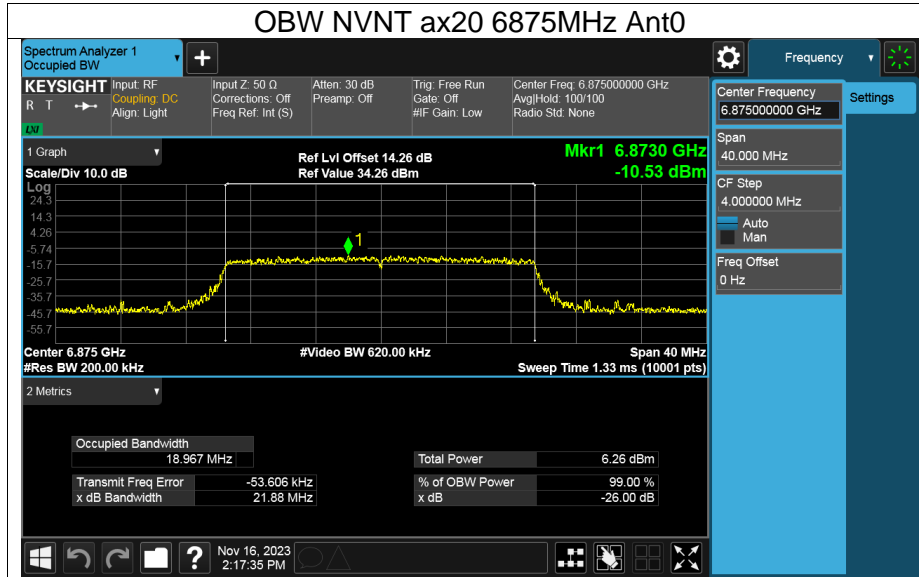


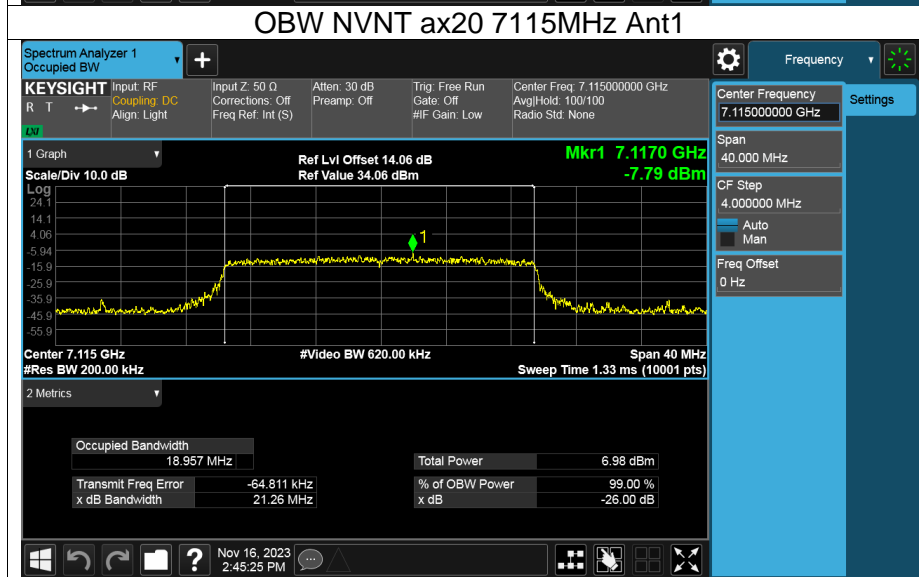
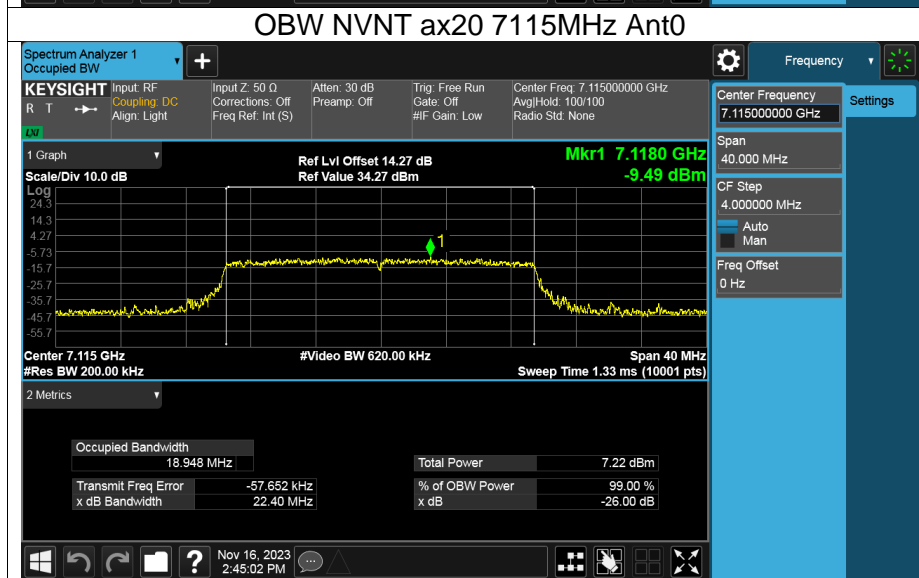
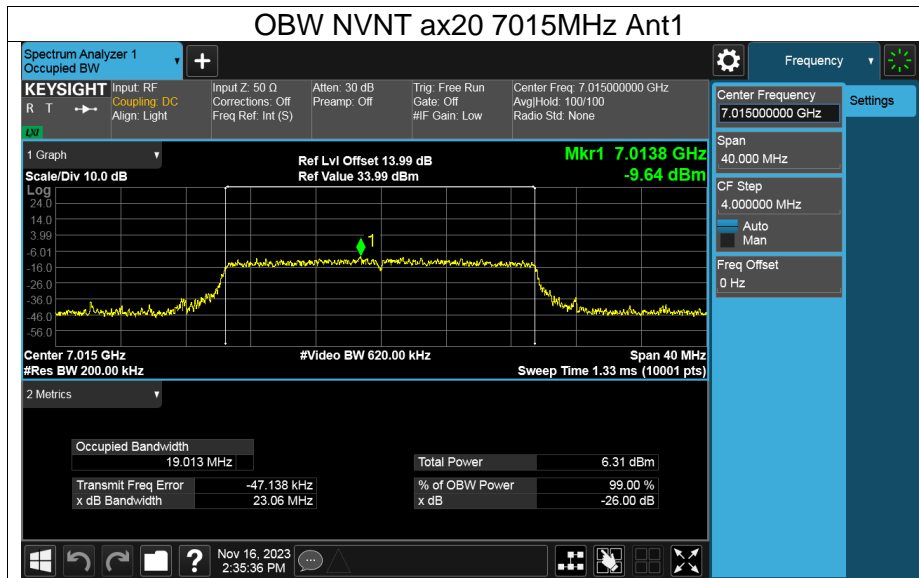


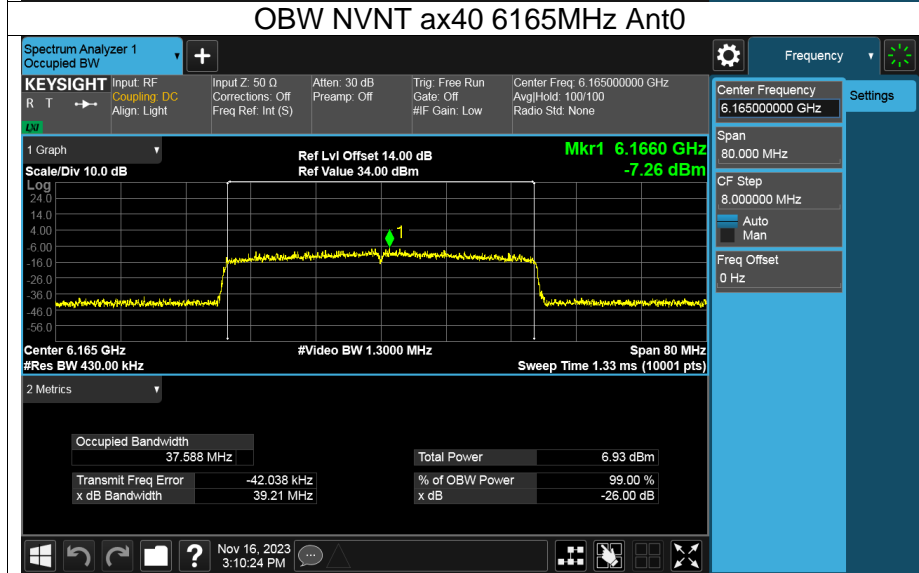
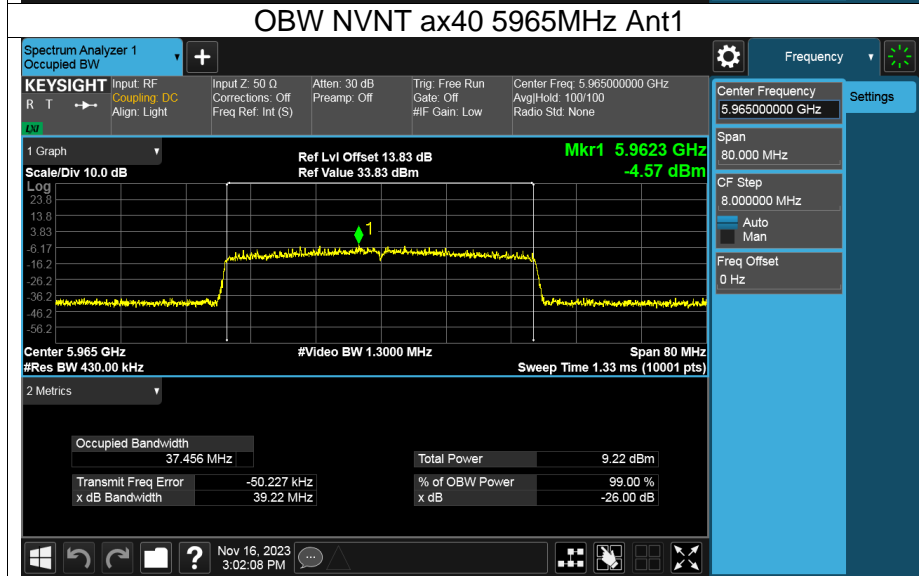
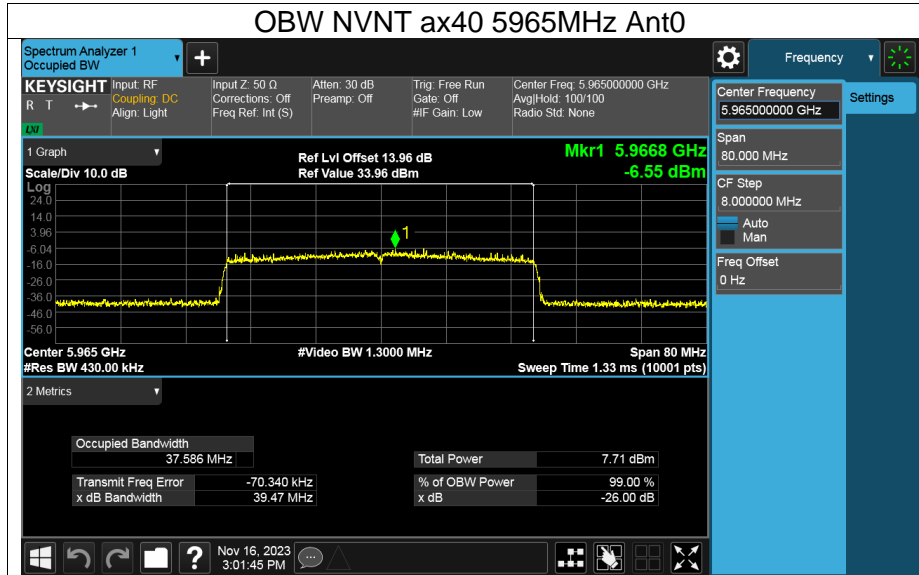


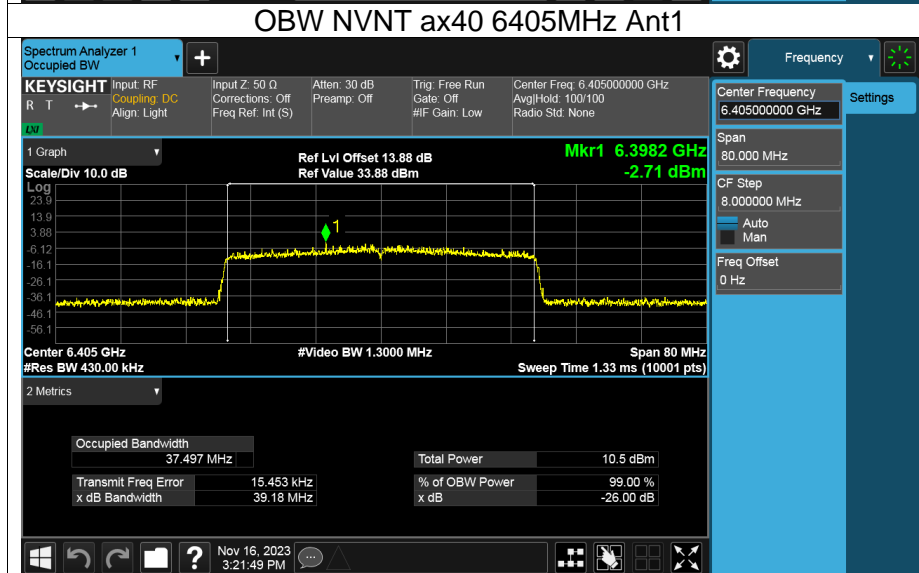
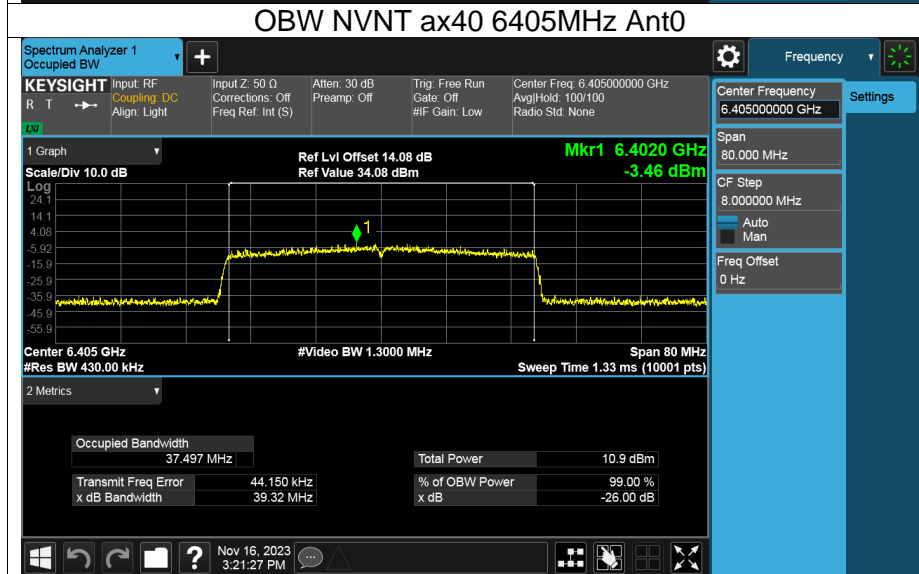
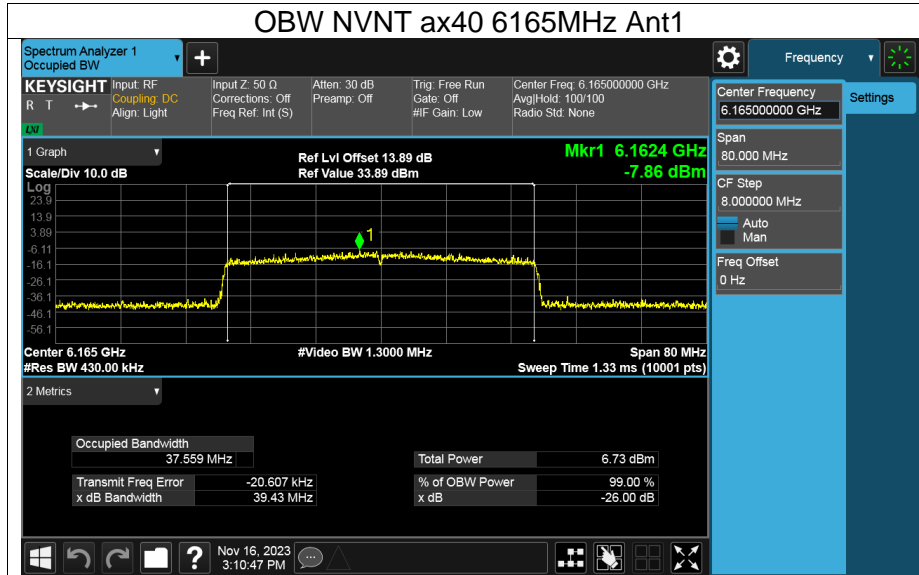


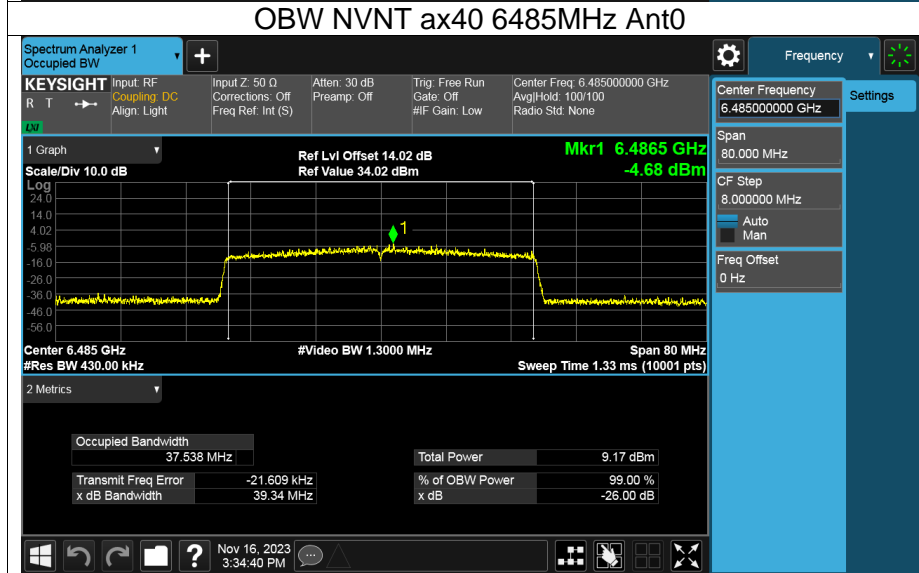
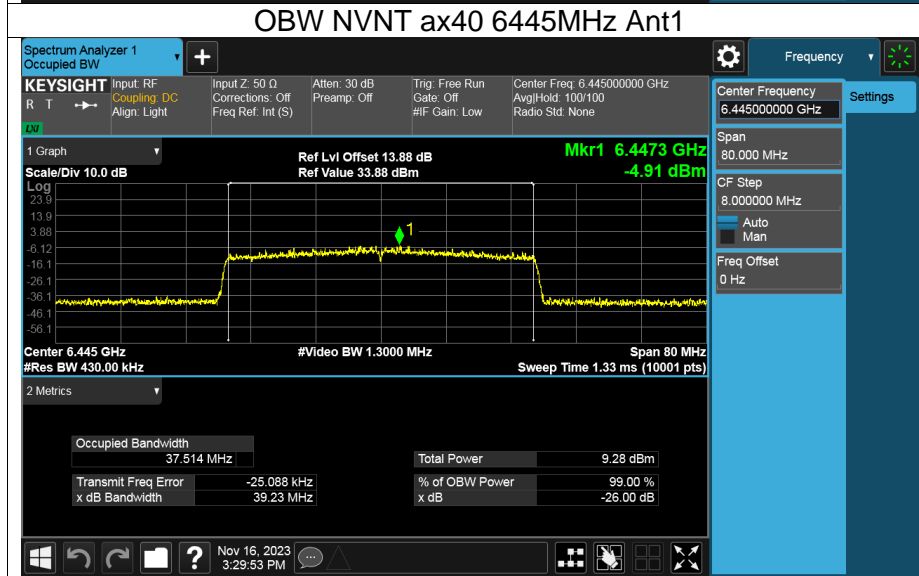
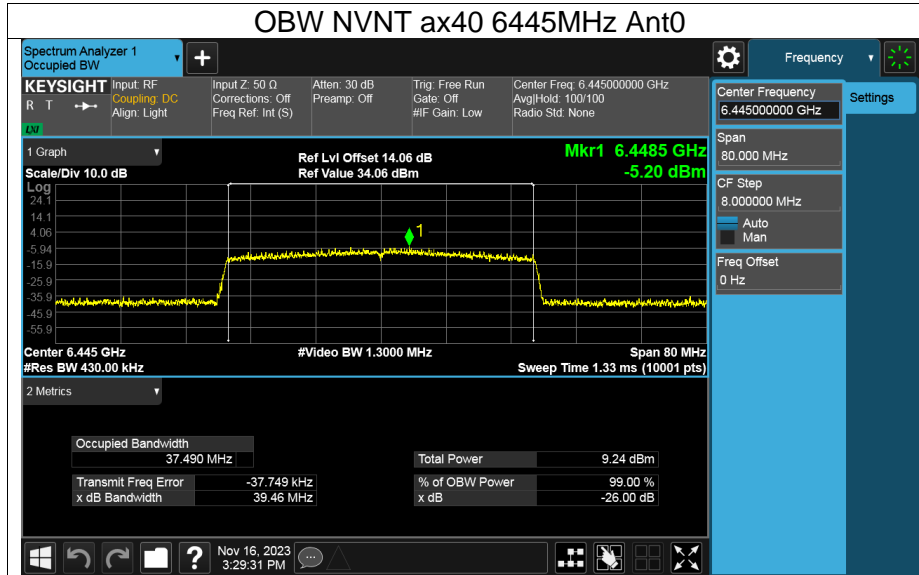


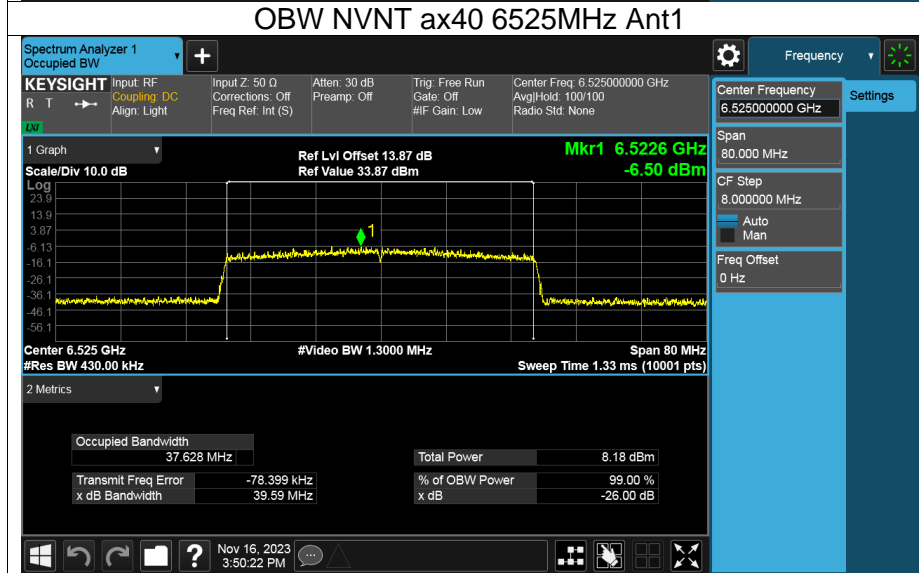
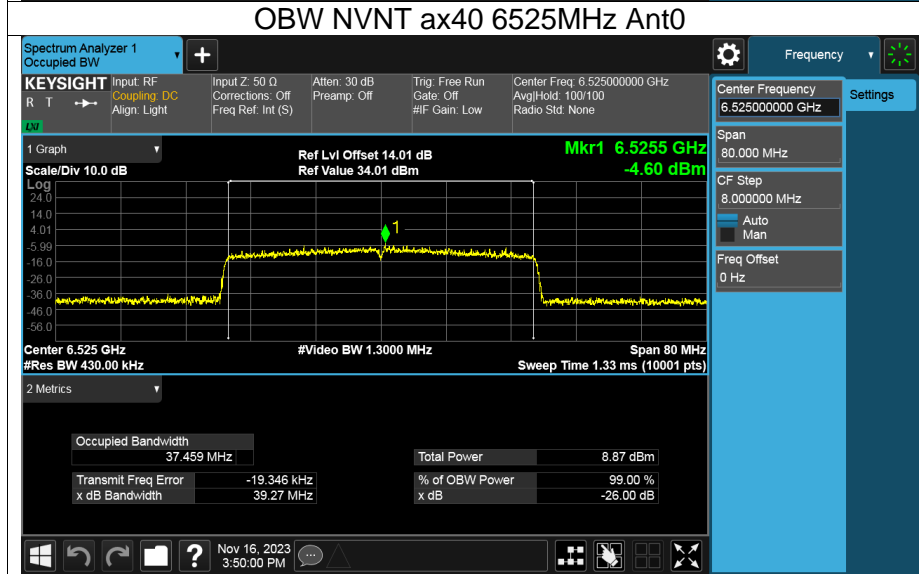
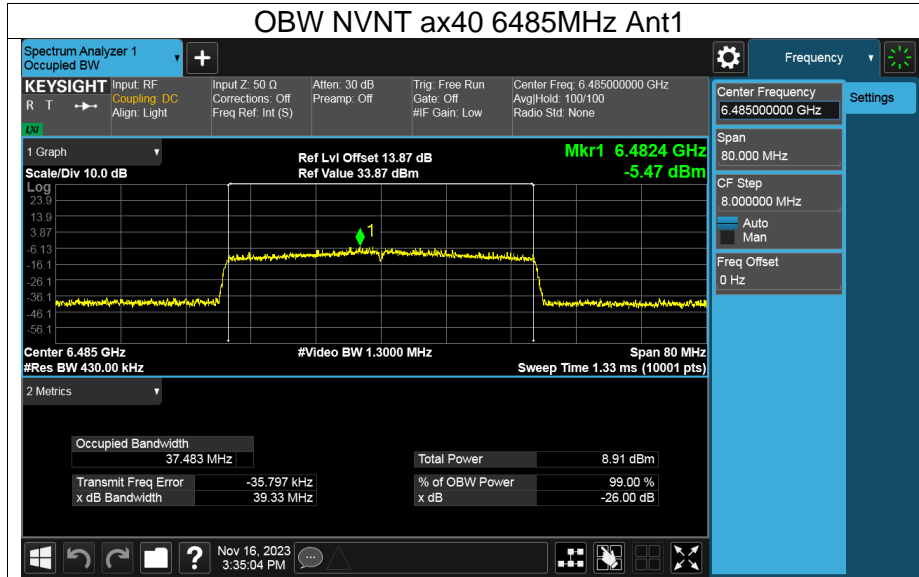


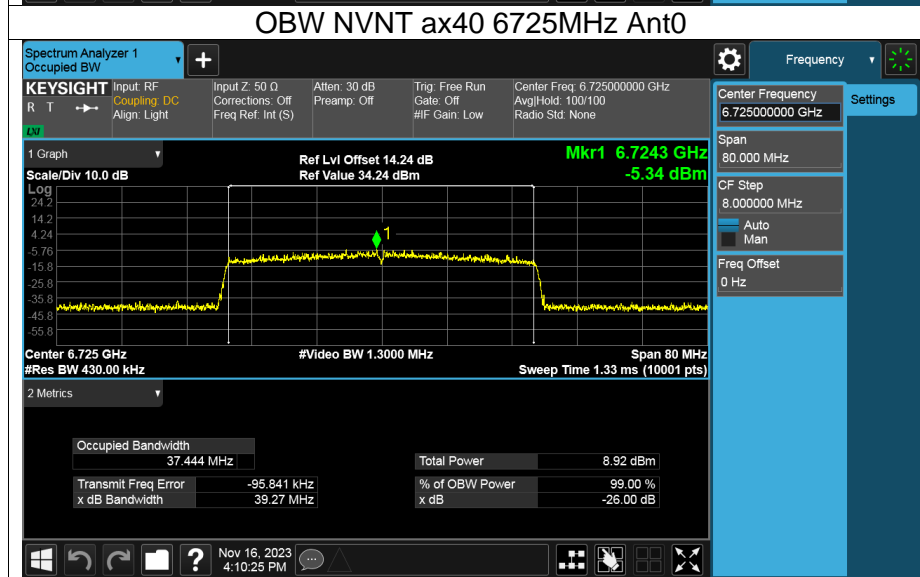
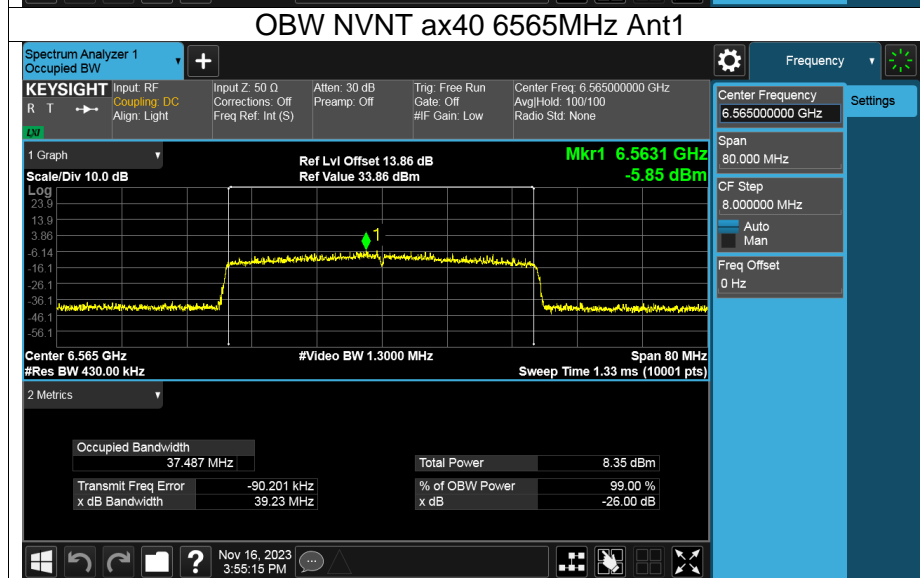
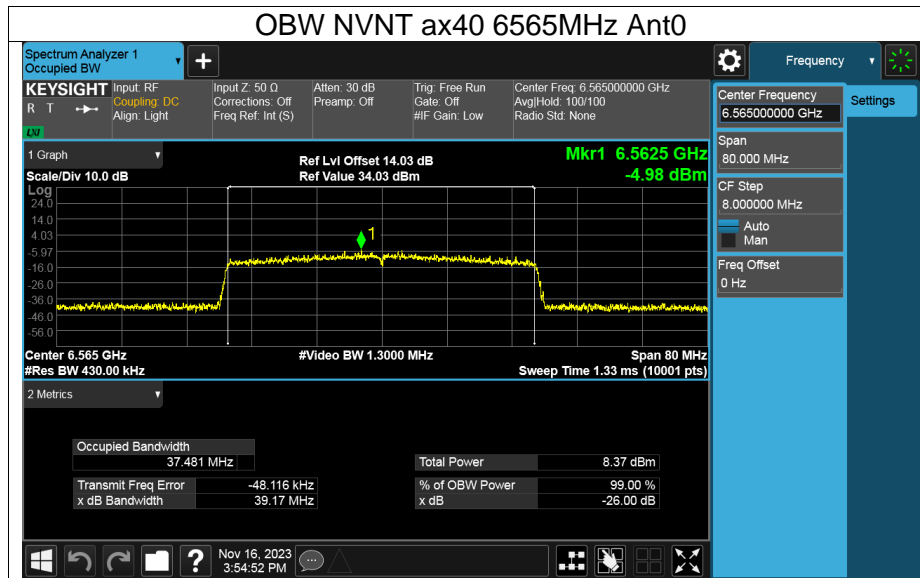


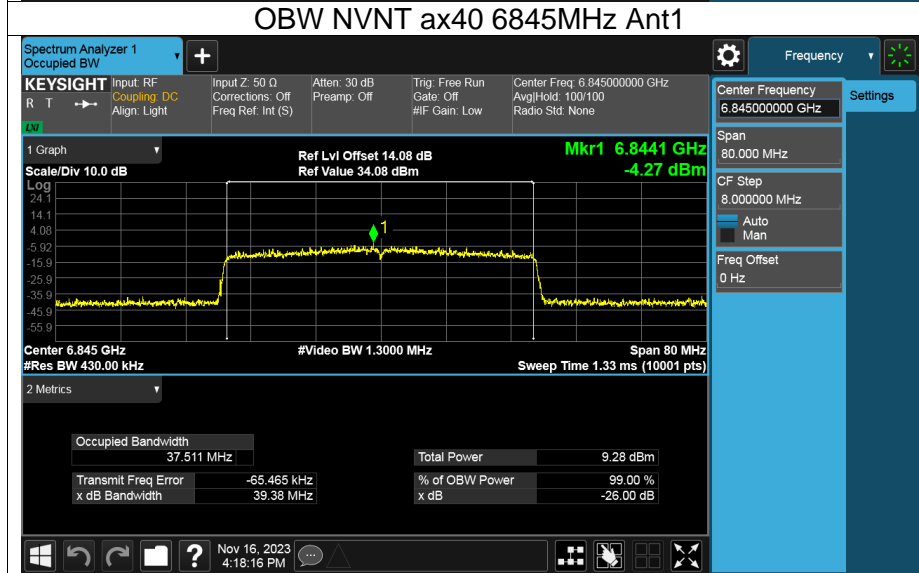
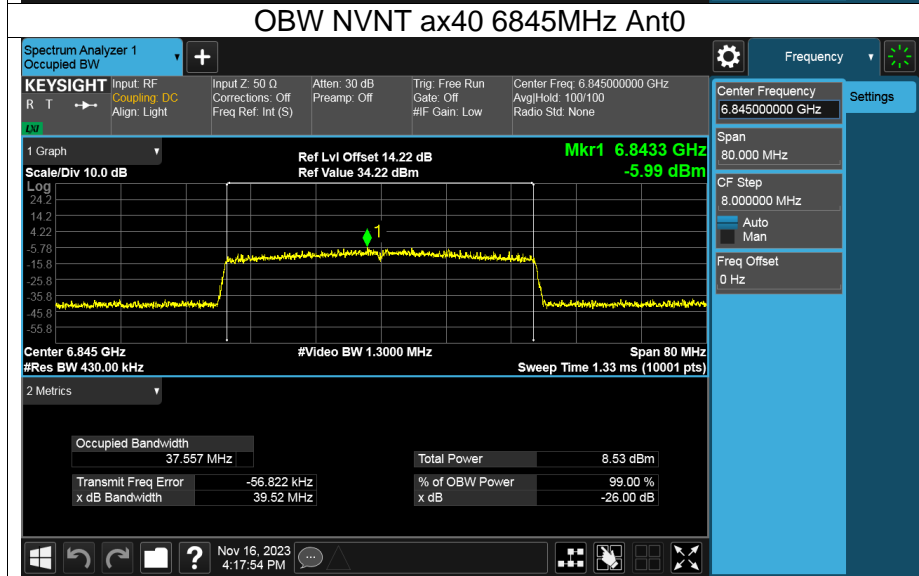
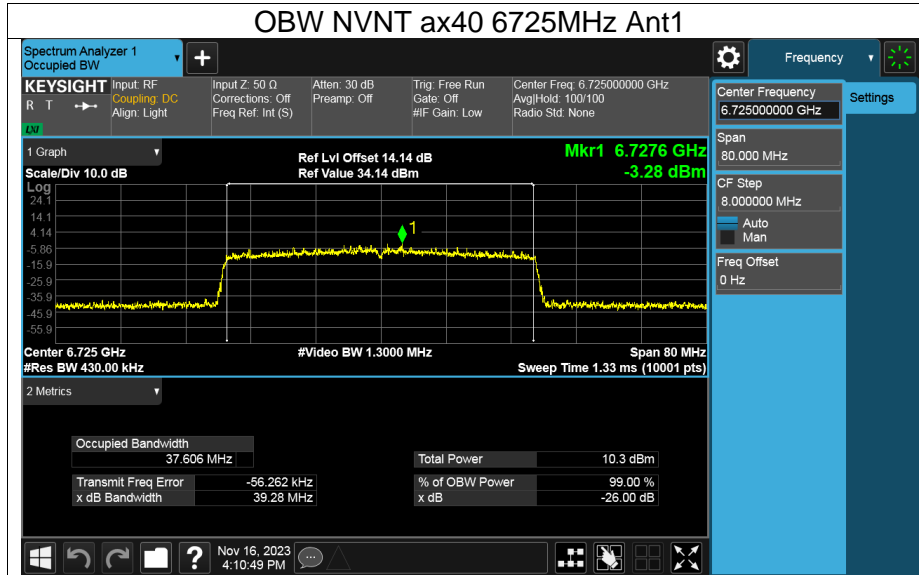


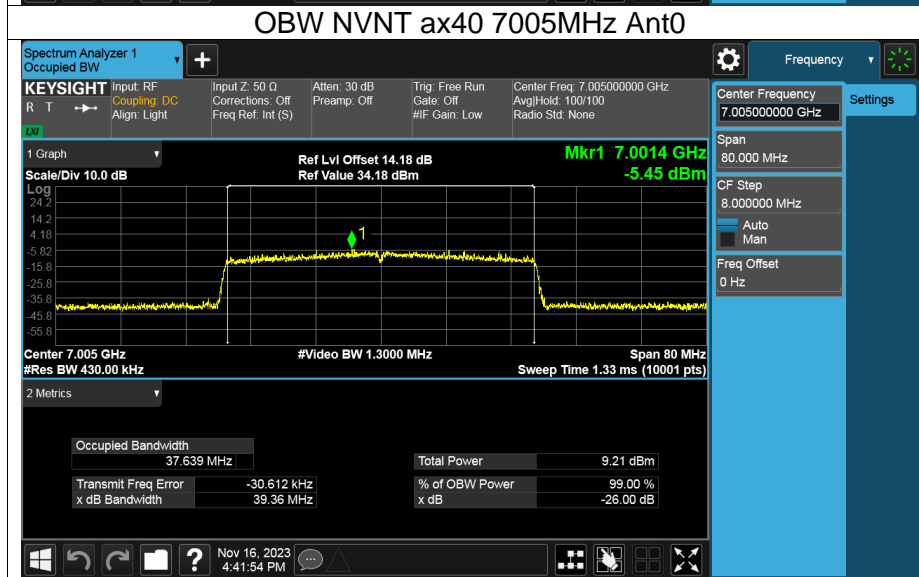
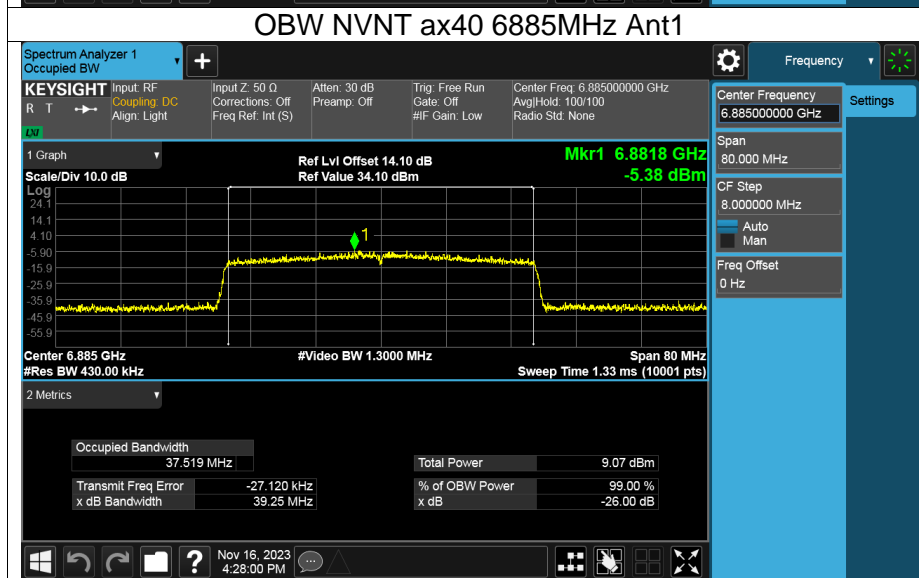
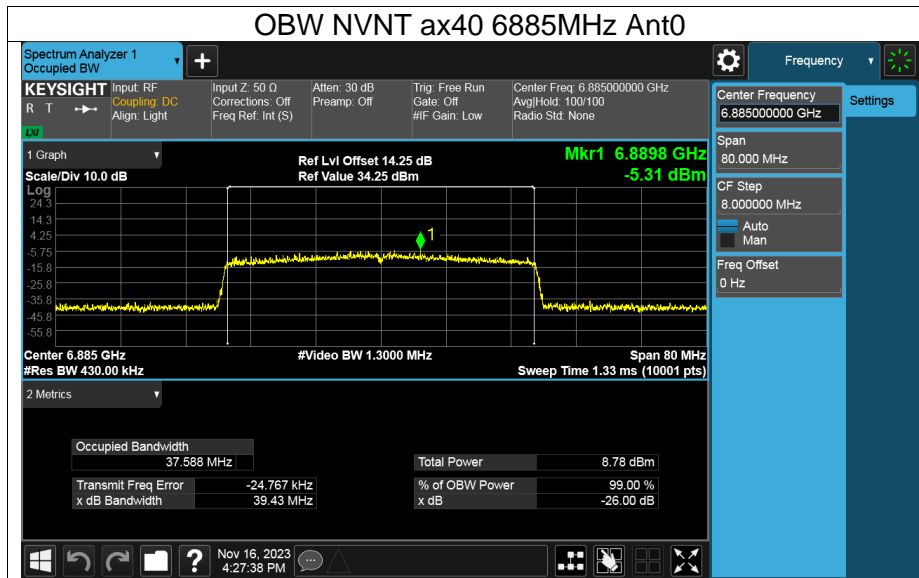


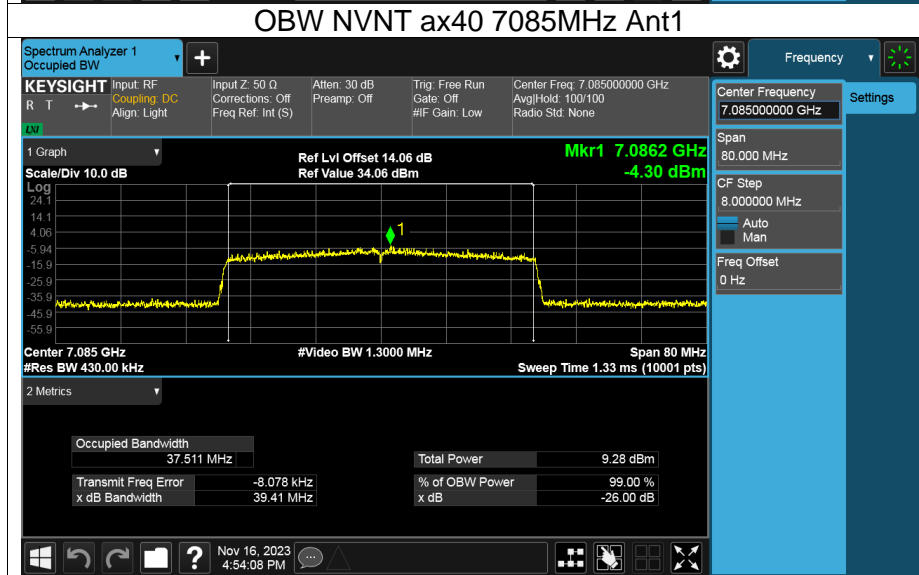
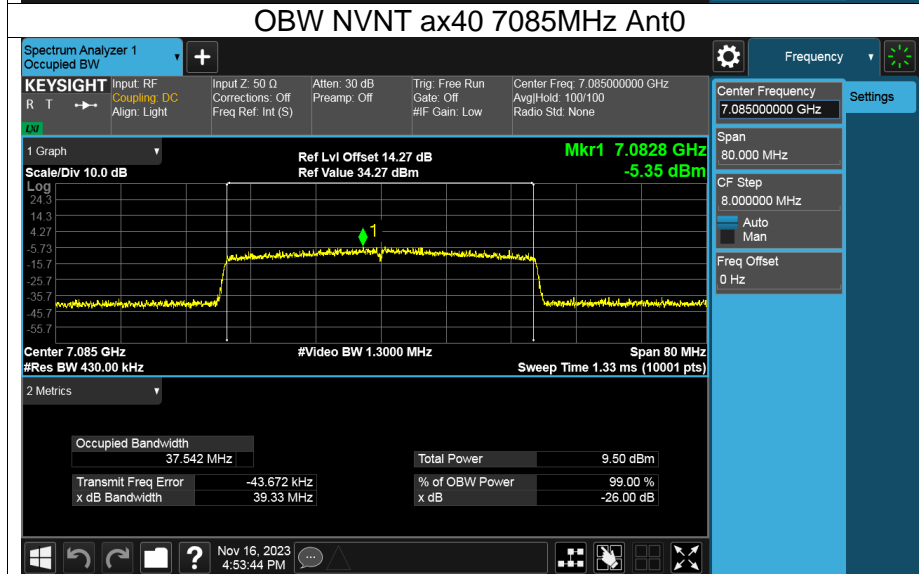
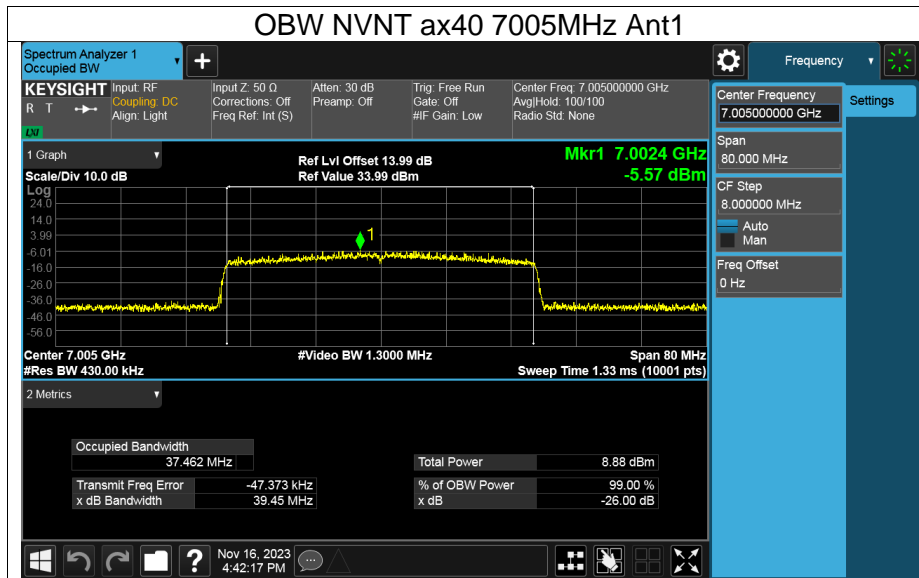


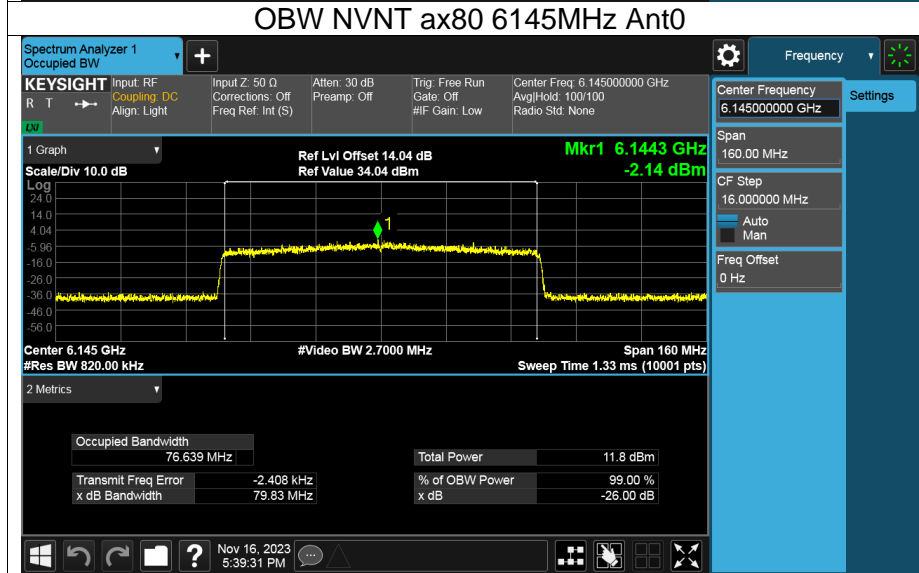
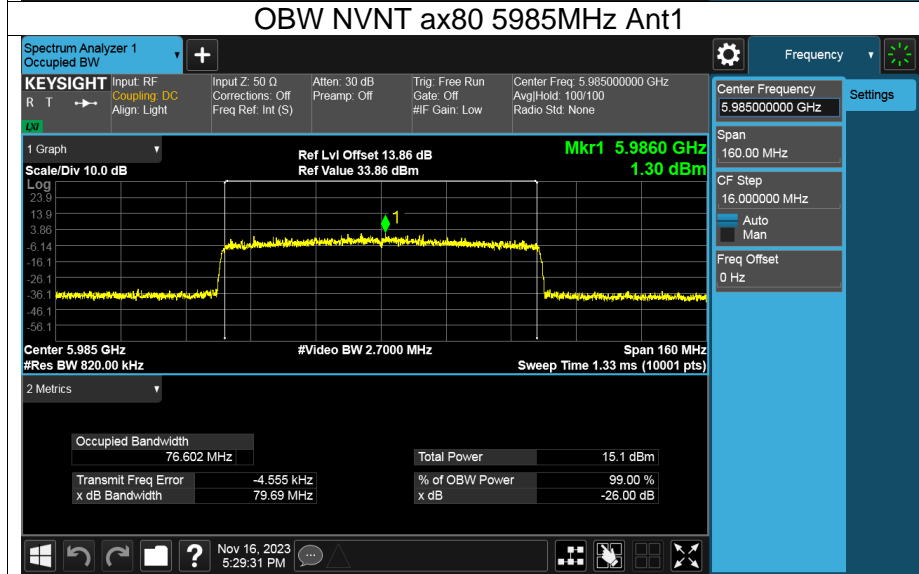
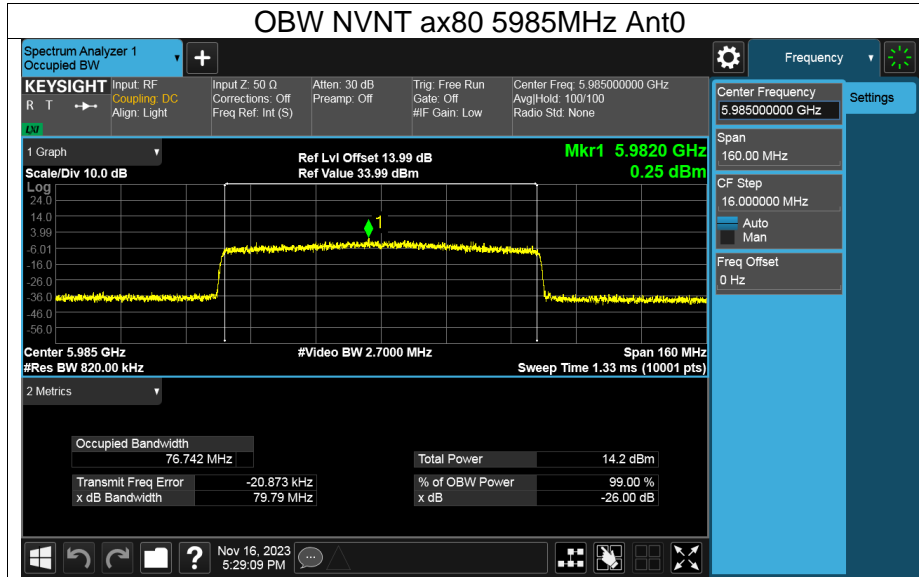


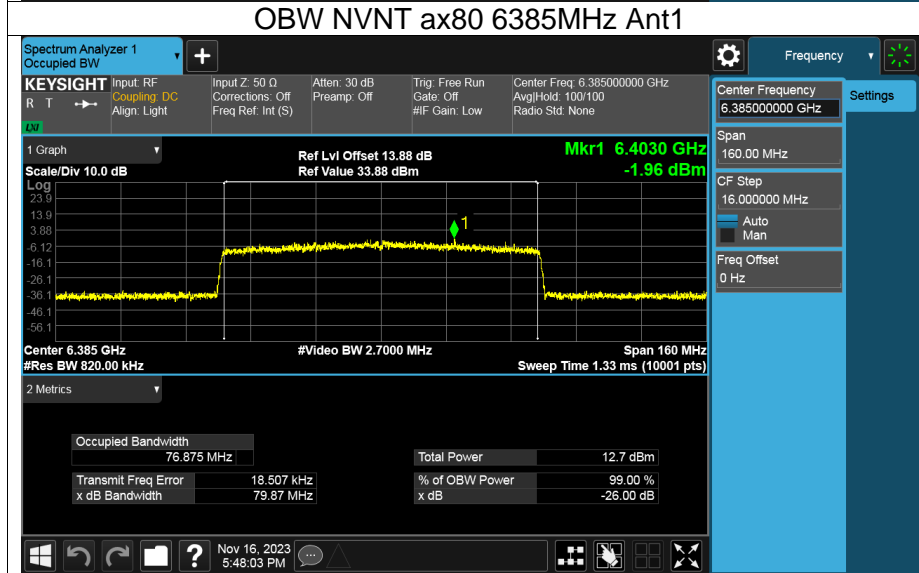
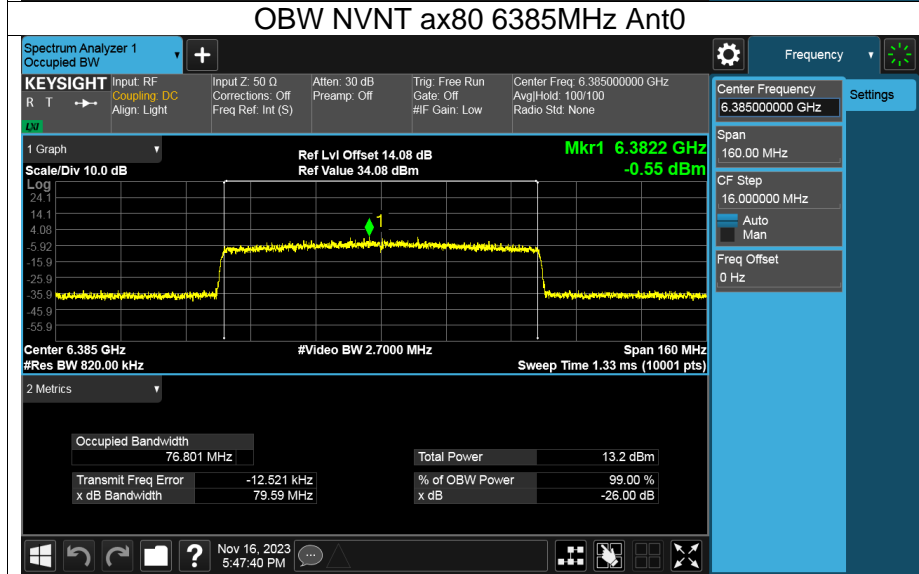
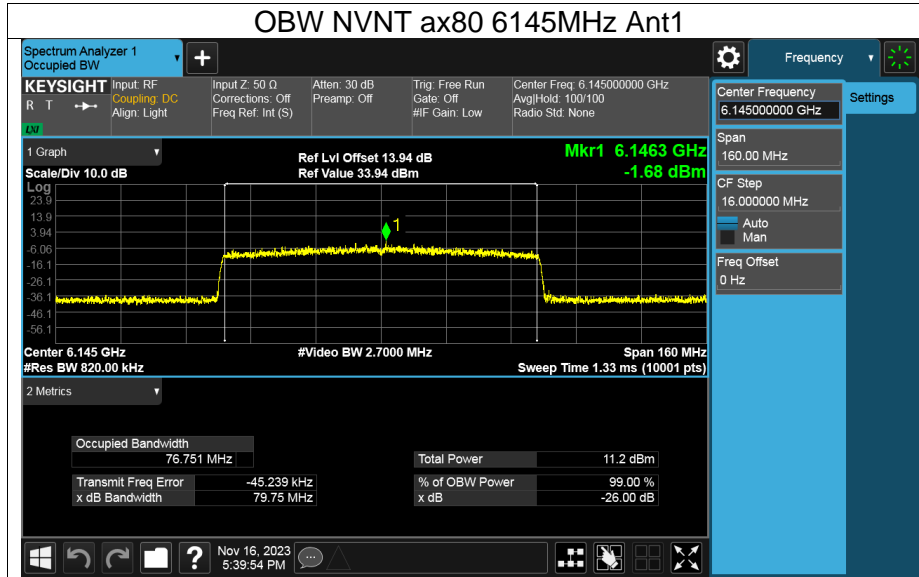


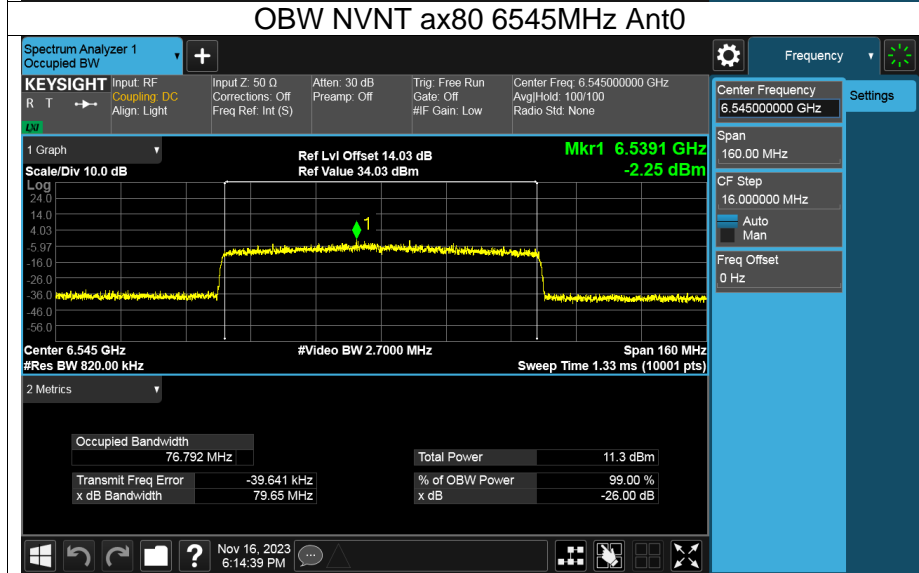
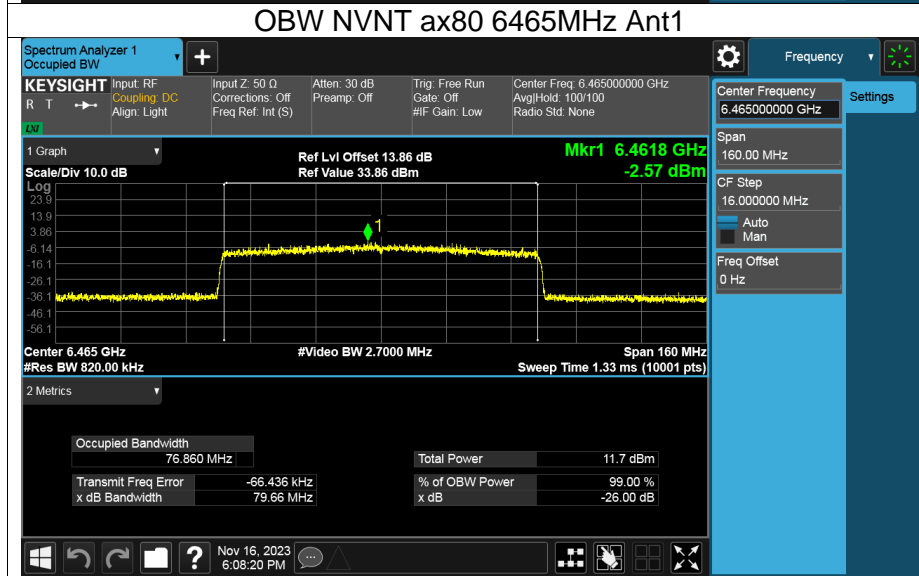
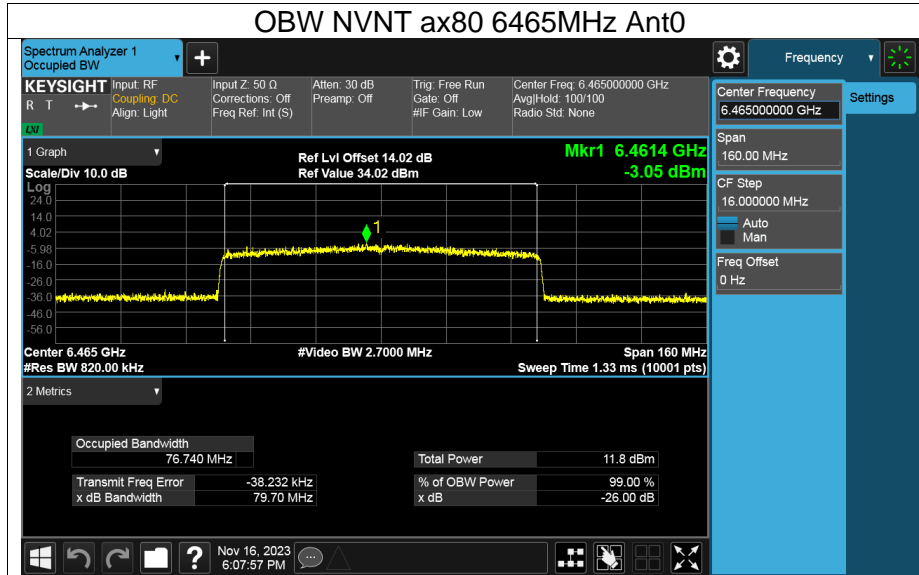


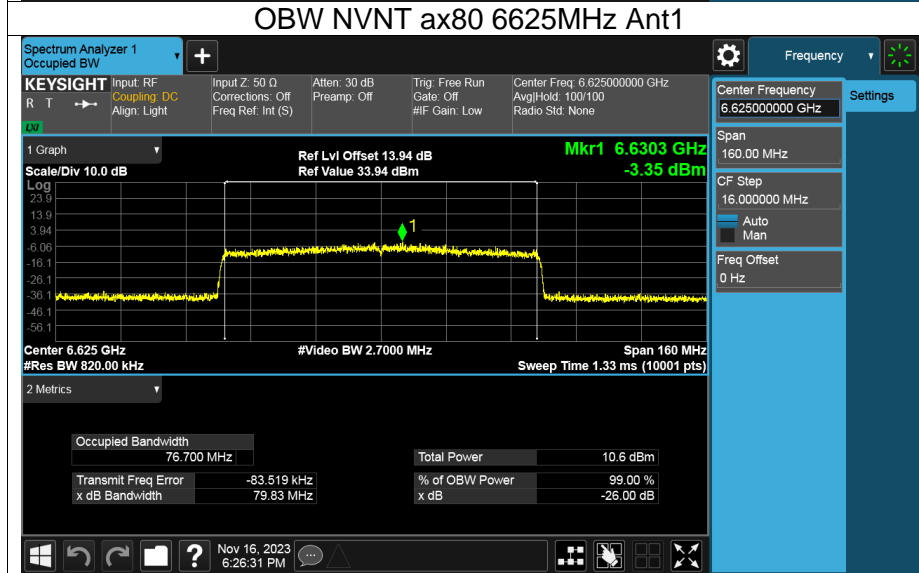
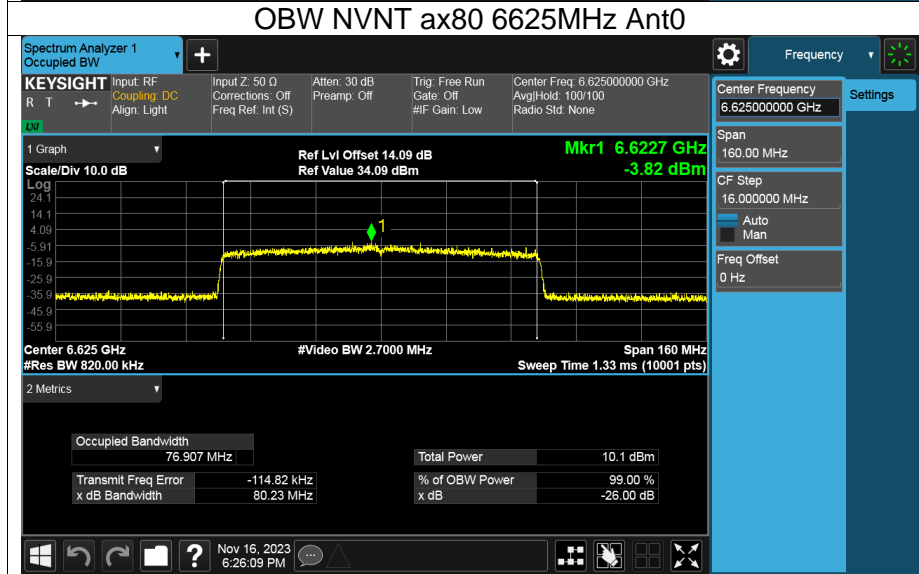
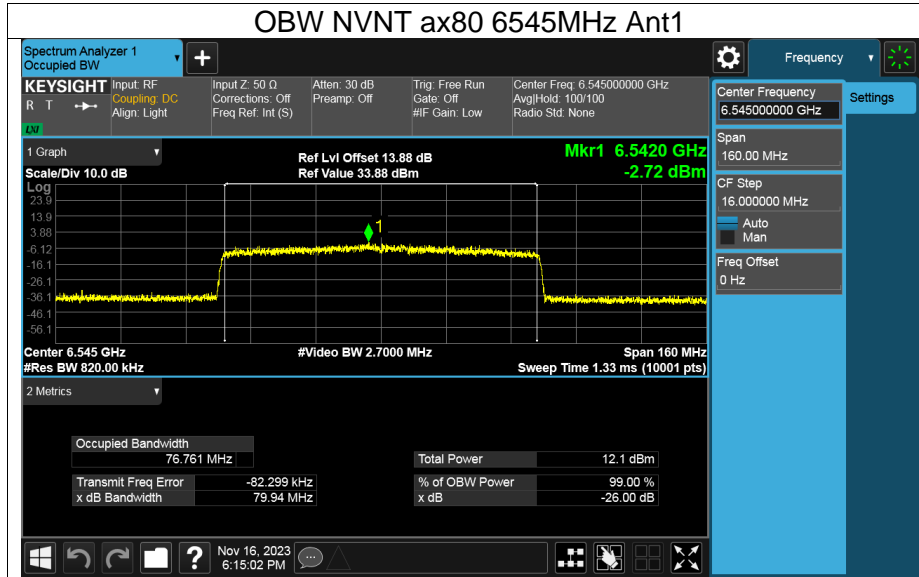


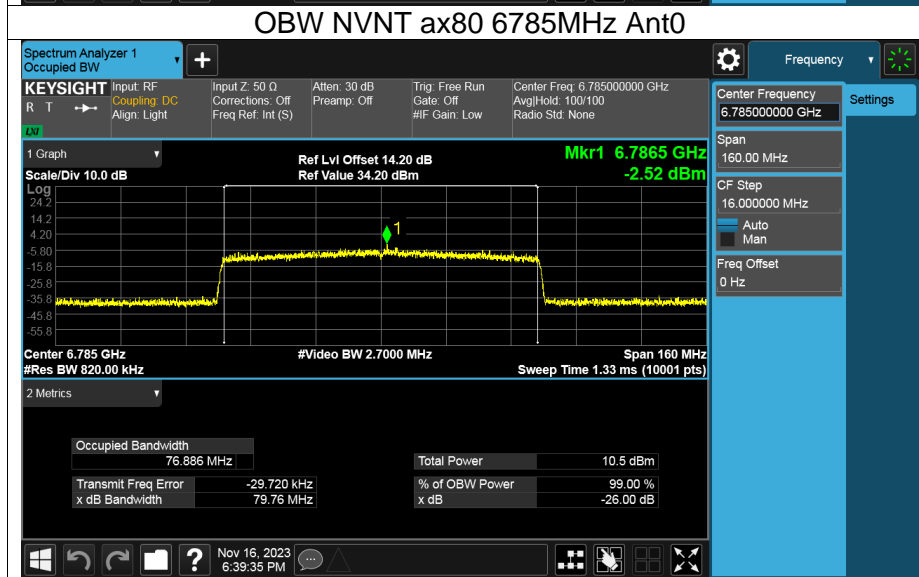
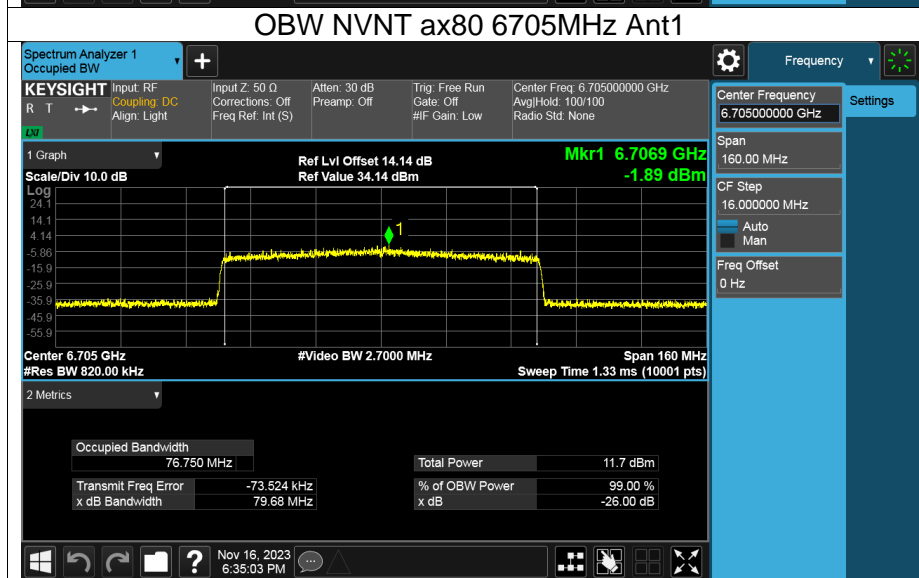
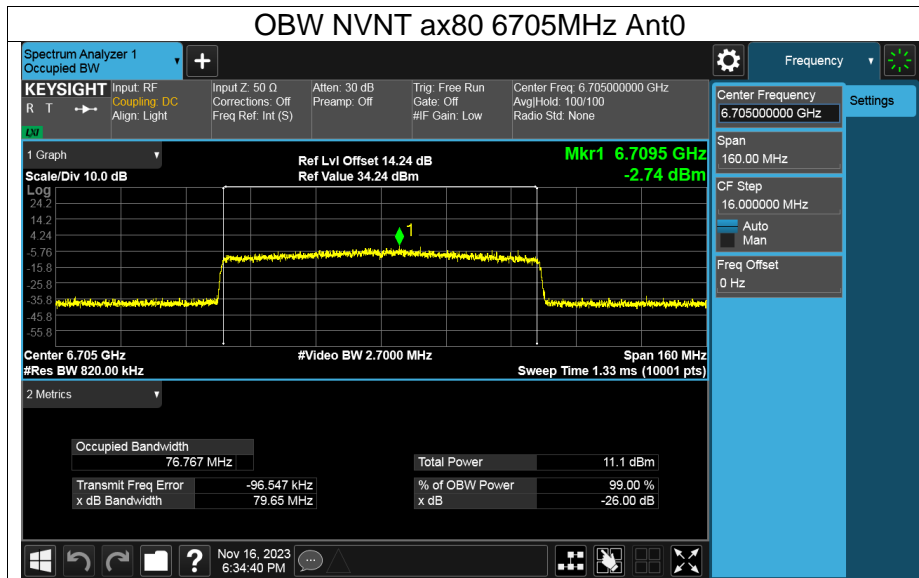


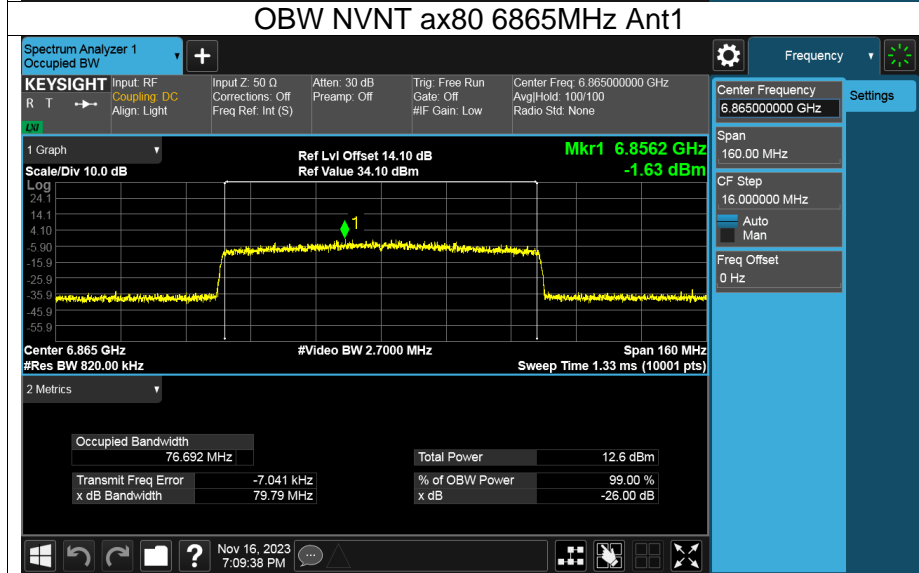
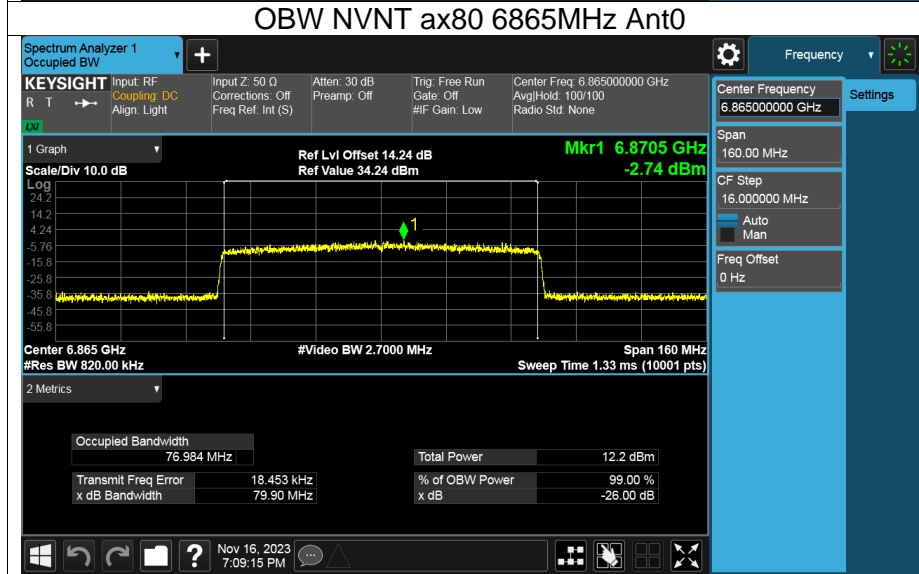
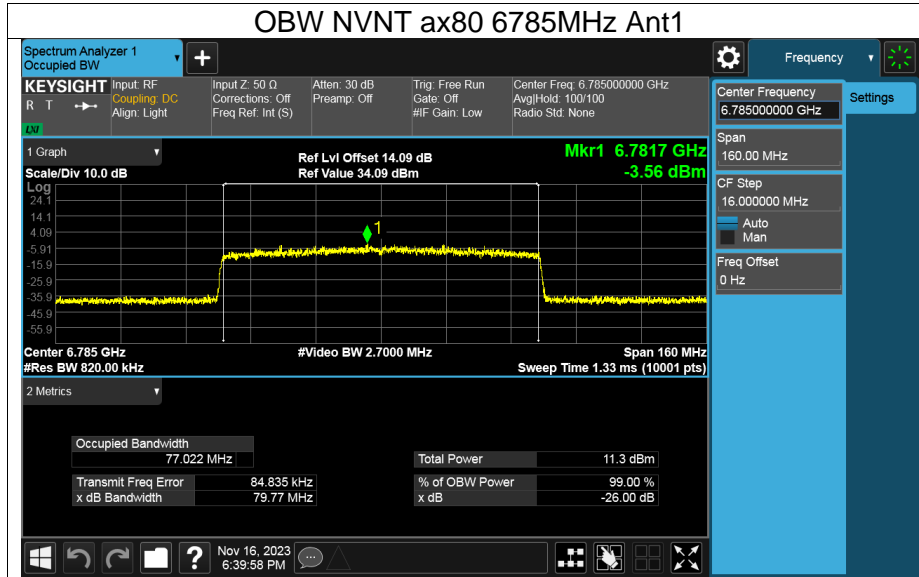


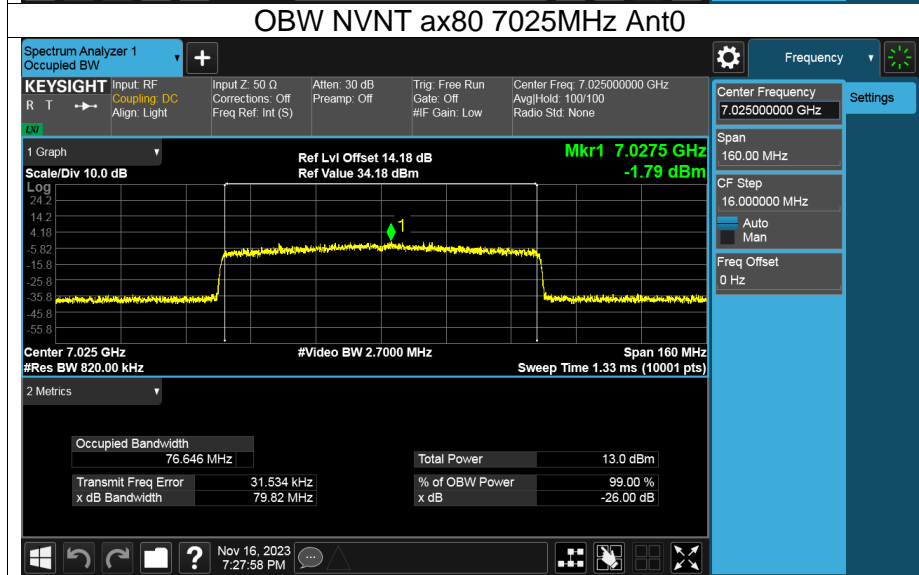
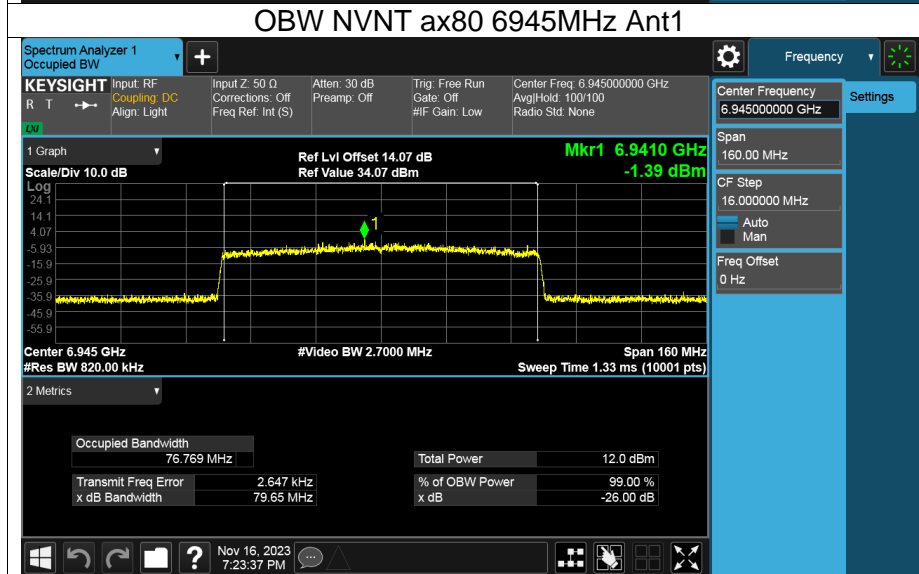
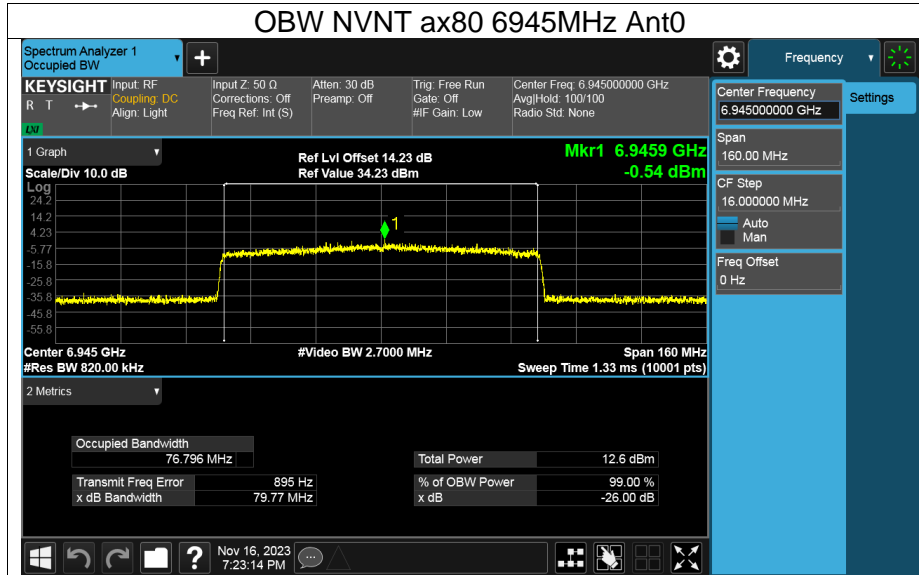


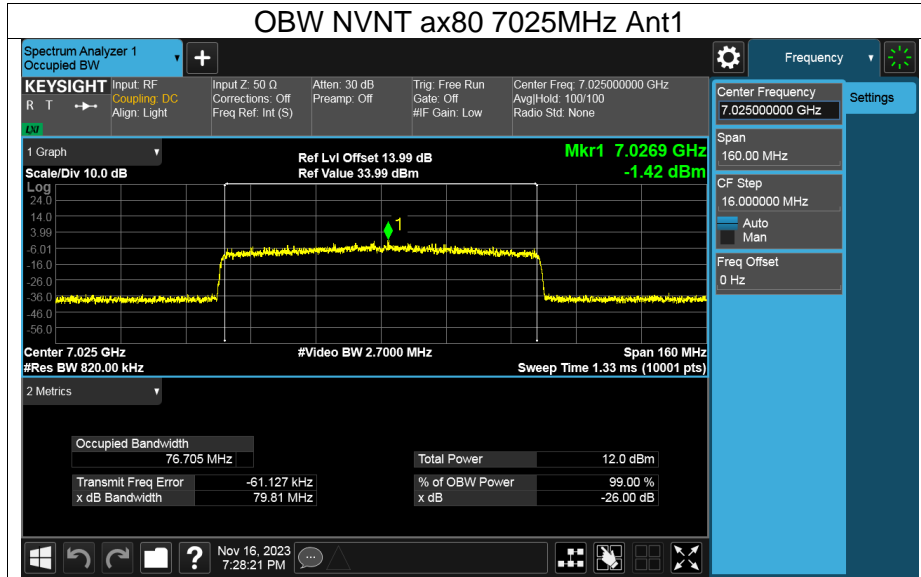












Appendix D: -26dB Bandwidth

Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
ax20	5955	Ant1	21.97	Pass
ax20	5955	Ant2	21.24	Pass
ax20	6175	Ant1	21.46	Pass
ax20	6175	Ant2	21.48	Pass
ax20	6415	Ant1	21.74	Pass
ax20	6415	Ant2	21.89	Pass
ax20	6435	Ant1	22.34	Pass
ax20	6435	Ant2	22.88	Pass
ax20	6475	Ant1	21.76	Pass
ax20	6475	Ant2	21.44	Pass
ax20	6515	Ant1	21.86	Pass
ax20	6515	Ant2	21.99	Pass
ax20	6535	Ant1	22	Pass
ax20	6535	Ant2	22.57	Pass
ax20	6715	Ant1	21.76	Pass
ax20	6715	Ant2	22.88	Pass
ax20	6855	Ant1	21.72	Pass
ax20	6855	Ant2	21.95	Pass
ax20	6875	Ant1	22.88	Pass
ax20	6875	Ant2	22.72	Pass
ax20	7015	Ant1	22.59	Pass
ax20	7015	Ant2	21.84	Pass
ax20	7115	Ant1	22.17	Pass
ax20	7115	Ant2	22.02	Pass
ax40	5965	Ant1	39.506	Pass
ax40	5965	Ant2	39.529	Pass
ax40	6165	Ant1	39.239	Pass
ax40	6165	Ant2	39.363	Pass
ax40	6405	Ant1	39.245	Pass
ax40	6405	Ant2	39.525	Pass
ax40	6445	Ant1	39.275	Pass
ax40	6445	Ant2	39.13	Pass
ax40	6485	Ant1	39.608	Pass
ax40	6485	Ant2	39.31	Pass
ax40	6525	Ant1	39.442	Pass
ax40	6525	Ant2	39.313	Pass
ax40	6565	Ant1	39.257	Pass
ax40	6565	Ant2	39.364	Pass
ax40	6725	Ant1	39.248	Pass
ax40	6725	Ant2	39.242	Pass
ax40	6845	Ant1	39.507	Pass
ax40	6845	Ant2	39.309	Pass
ax40	6885	Ant1	39.319	Pass
ax40	6885	Ant2	39.219	Pass
ax40	7005	Ant1	39.288	Pass
ax40	7005	Ant2	39.385	Pass
ax40	7085	Ant1	39.36	Pass
ax40	7085	Ant2	39.084	Pass
ax80	5985	Ant1	79.702	Pass
ax80	5985	Ant2	79.705	Pass
ax80	6145	Ant1	79.786	Pass
ax80	6145	Ant2	79.646	Pass
ax80	6385	Ant1	79.658	Pass
ax80	6385	Ant2	79.813	Pass
ax80	6465	Ant1	79.423	Pass
ax80	6465	Ant2	79.587	Pass
ax80	6545	Ant1	79.987	Pass
ax80	6545	Ant2	79.769	Pass
ax80	6625	Ant1	79.661	Pass
ax80	6625	Ant2	79.576	Pass
ax80	6705	Ant1	79.76	Pass
ax80	6705	Ant2	79.945	Pass
ax80	6785	Ant1	79.725	Pass
ax80	6785	Ant2	79.918	Pass
ax80	6865	Ant1	79.681	Pass
ax80	6865	Ant2	79.85	Pass
ax80	6945	Ant1	79.921	Pass
ax80	6945	Ant2	79.624	Pass
ax80	7025	Ant1	79.589	Pass
ax80	7025	Ant2	79.753	Pass

