Appendix for N77(3450-3550MHz)

Product Name: Rugged handheld
Model No: UA60

Appendix A: Average Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.38	PC2	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_Full	25.56	PC2	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	24.45	PC2	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	24.52	PC2	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.36	PC2	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_Full	24.53	PC2	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Left	23.30	PC2	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Right	23.45	PC2	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.67	PC2	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_Full	25.55	PC2	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	24.93	PC2	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	24.41	PC2	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.59	PC2	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_Full	24.69	PC2	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Left	23.79	PC2	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Right	23.16	PC2	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	23.99	PC2	PASS
N77-3450	30	20	DFT-QPSK	H	Inner_Full	25.03	PC2	PASS

-3550								
N77-3450 -3550	30	20	DFT-QPSK	H	Edge_1RB_Left	24.30	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Edge_1RB_Right	23.76	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Outer_Full	22.98	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Inner_Full	24.03	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Edge_1RB_Left	23.27	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Edge_1RB_Right	22.85	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Outer_Full	24.58	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Inner_Full	25.49	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Edge_1RB_Left	24.53	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Edge_1RB_Right	24.66	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Outer_Full	23.54	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Inner_Full	24.44	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Edge_1RB_Left	23.28	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Edge_1RB_Right	23.62	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Outer_Full	24.50	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Inner_Full	25.46	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Edge_1RB_Left	24.85	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Edge_1RB_Right	24.28	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Outer_Full	23.65	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Inner_Full	24.72	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Edge_1RB_Left	23.74	PC2	PASS

N77-3450 -3550	30	30	DFT-16QAM	M	Edge_1RB_Right	23.07	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Outer_Full	24.19	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Inner_Full	25.09	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Edge_1RB_Left	24.30	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Edge_1RB_Right	23.58	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Outer_Full	23.15	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Inner_Full	24.23	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Edge_1RB_Left	23.21	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Edge_1RB_Right	22.72	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Outer_Full	24.69	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Inner_Full	25.62	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Edge_1RB_Left	24.69	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Edge_1RB_Right	24.85	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Outer_Full	23.60	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Inner_Full	24.58	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Edge_1RB_Left	23.62	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Edge_1RB_Right	23.92	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Outer_Full	24.57	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Inner_Full	25.61	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Edge_1RB_Left	24.61	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Edge_1RB_Right	24.27	PC2	PASS
N77-3450	30	40	DFT-16QAM	M	Outer_Full	23.63	PC2	PASS

-3550								
N77-3450 -3550	30	40	DFT-16QAM	M	Inner_Full	24.49	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Edge_1RB_Left	23.71	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Edge_1RB_Right	23.54	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Outer_Full	23.98	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Inner_Full	25.07	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Edge_1RB_Left	24.21	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Edge_1RB_Right	23.86	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Outer_Full	22.98	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Inner_Full	24.17	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Edge_1RB_Left	23.32	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Edge_1RB_Right	22.89	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Outer_Full	24.35	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Inner_Full	25.51	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Edge_1RB_Left	24.09	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Edge_1RB_Right	23.79	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Outer_Full	23.20	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Inner_Full	24.50	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Edge_1RB_Left	23.20	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Edge_1RB_Right	22.87	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Outer_Full	24.19	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Inner_Full	25.30	PC2	PASS

N77-3450 -3550	30	60	DFT-QPSK	M	Edge_1RB_Left	24.27	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Edge_1RB_Right	24.02	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Outer_Full	23.29	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Inner_Full	24.33	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Edge_1RB_Left	23.44	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Edge_1RB_Right	23.09	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Outer_Full	24.15	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Inner_Full	24.99	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Edge_1RB_Left	24.58	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Edge_1RB_Right	23.46	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Outer_Full	23.16	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Inner_Full	24.20	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Edge_1RB_Left	23.64	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Edge_1RB_Right	22.61	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Outer_Full	24.21	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Inner_Full	25.41	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Edge_1RB_Left	24.11	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Edge_1RB_Right	24.05	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Outer_Full	23.21	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Inner_Full	24.36	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Edge_1RB_Left	23.16	PC2	PASS
N77-3450	30	80	DFT-16QAM	L	Edge_1RB_Right	22.85	PC2	PASS

-3550								
N77-3450 -3550	30	80	DFT-QPSK	M	Outer_Full	24.35	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Inner_Full	25.16	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Edge_1RB_Left	24.18	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Edge_1RB_Right	23.82	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Outer_Full	23.11	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Inner_Full	24.36	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Edge_1RB_Left	23.26	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Edge_1RB_Right	22.80	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Outer_Full	24.05	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Inner_Full	25.06	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Edge_1RB_Left	24.26	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Edge_1RB_Right	23.49	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Outer_Full	23.14	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Inner_Full	24.14	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Edge_1RB_Left	23.45	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Edge_1RB_Right	22.48	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Outer_Full	24.10	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Inner_Full	25.21	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Edge_1RB_Left	24.04	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Edge_1RB_Right	23.33	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Outer_Full	23.19	PC2	PASS

N77-3450 -3550	30	100	DFT-16QAM	L	Inner_Full	24.40	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Edge_1RB_Left	22.94	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Edge_1RB_Right	22.40	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Outer_Full	24.22	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Inner_Full	25.21	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Edge_1RB_Left	23.94	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Edge_1RB_Right	23.32	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Outer_Full	23.20	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Inner_Full	24.31	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Edge_1RB_Left	23.15	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Edge_1RB_Right	22.41	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Outer_Full	24.21	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Inner_Full	25.66	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Edge_1RB_Left	24.03	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Edge_1RB_Right	23.43	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Outer_Full	23.19	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Inner_Full	24.19	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Edge_1RB_Left	23.05	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Edge_1RB_Right	22.41	PC2	PASS

Appendix B: Peak-to-Average Ratio for SA

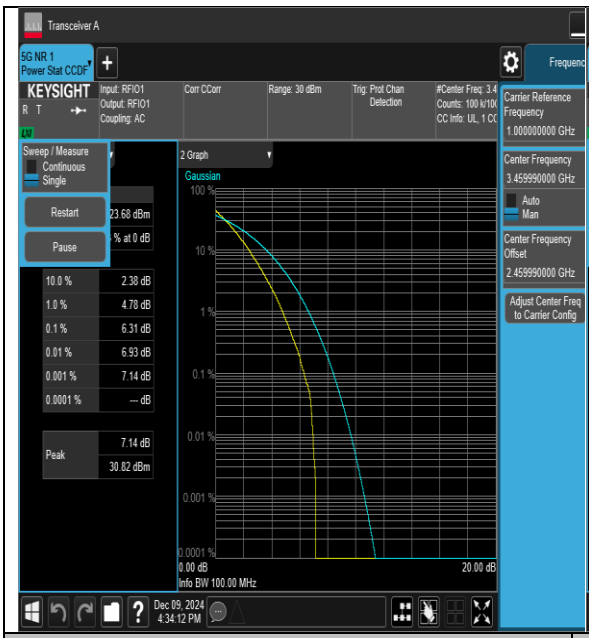
Peak-to-Average Ratio(CCDF)

Test Result

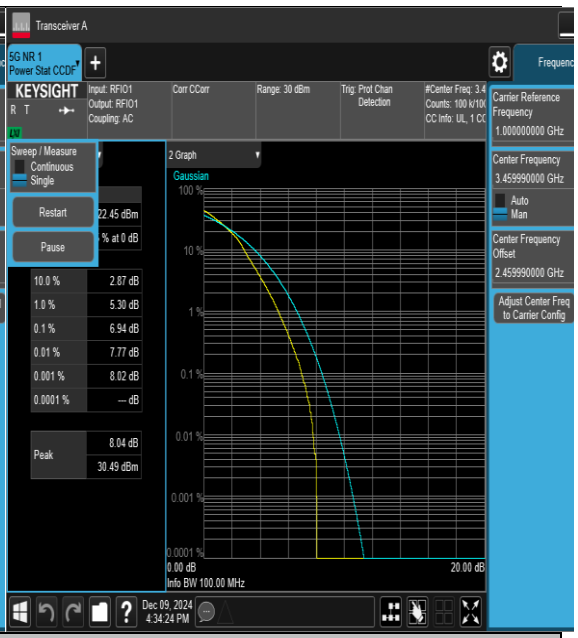
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	6.31	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	6.94	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	6.03	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	6.58	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	6.10	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	6.70	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	6.09	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	6.79	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	5.82	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	6.62	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	5.98	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	6.66	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	6.08	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	7.01	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	5.89	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	6.67	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	6.01	≤13	PASS
N77-3450-	30	40	DFT-16QAM	H	Outer_Full	6.56	≤13	PASS

3550								
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	5.83	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	6.59	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	5.95	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	6.76	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	5.96	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	6.73	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	5.85	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	6.61	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	5.78	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	6.44	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	5.79	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	6.66	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	5.58	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	6.41	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	5.57	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	6.43	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	5.59	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	6.42	≤13	PASS

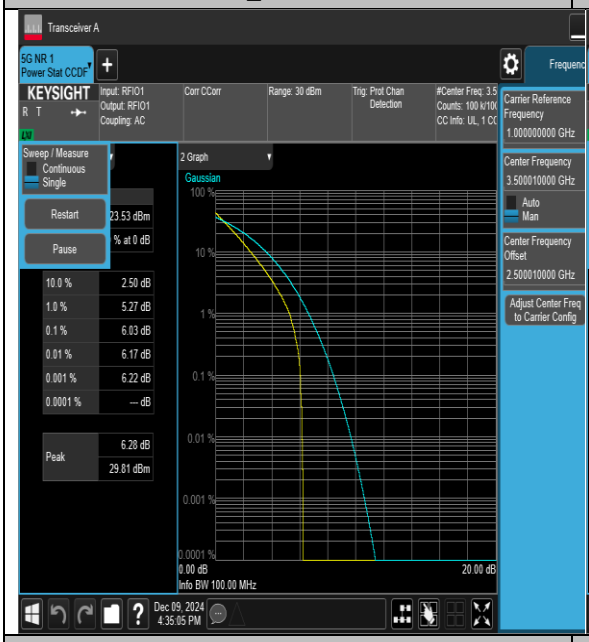
Test Graphs



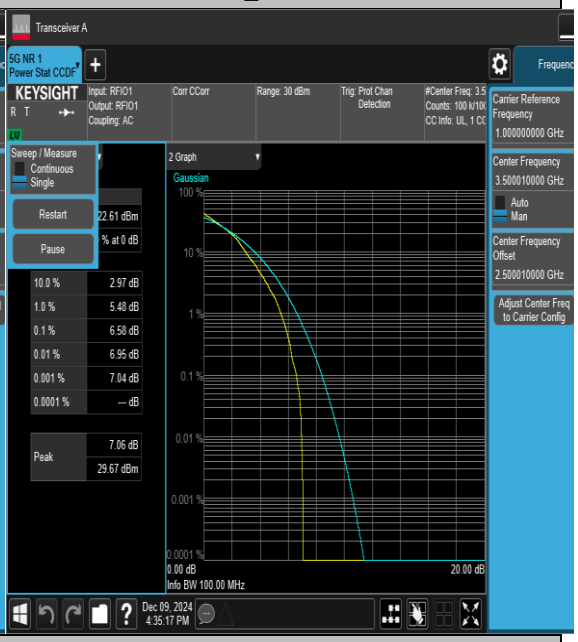
NTNV-N77-3450-3550-PC2-30-20-L-DFT-QPSK-Outer_Full-PASS



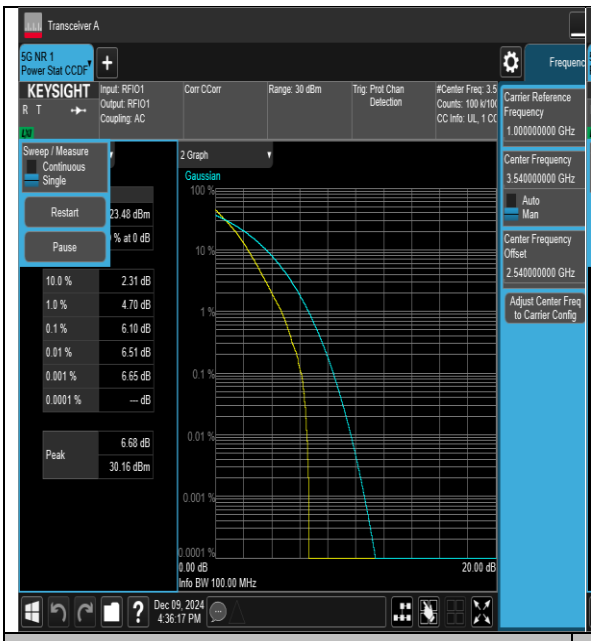
NTNV-N77-3450-3550-PC2-30-20-L-DFT-16QAM-Outer_Full-PASS



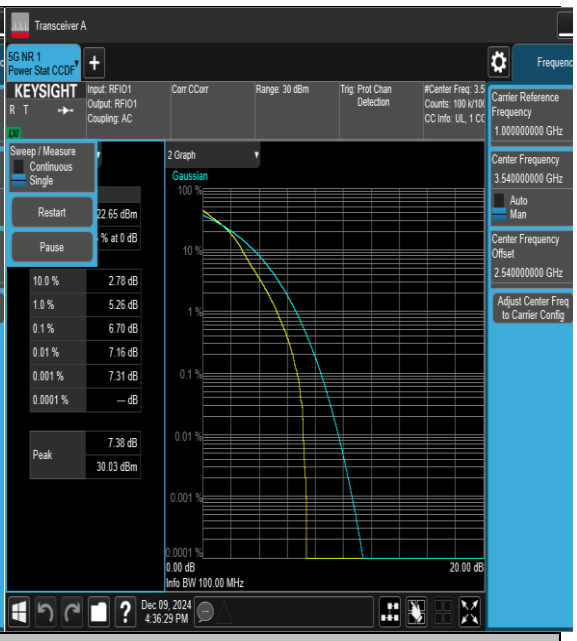
NTNV-N77-3450-3550-PC2-30-20-M-DFT-QPSK-Outer_Full-PASS



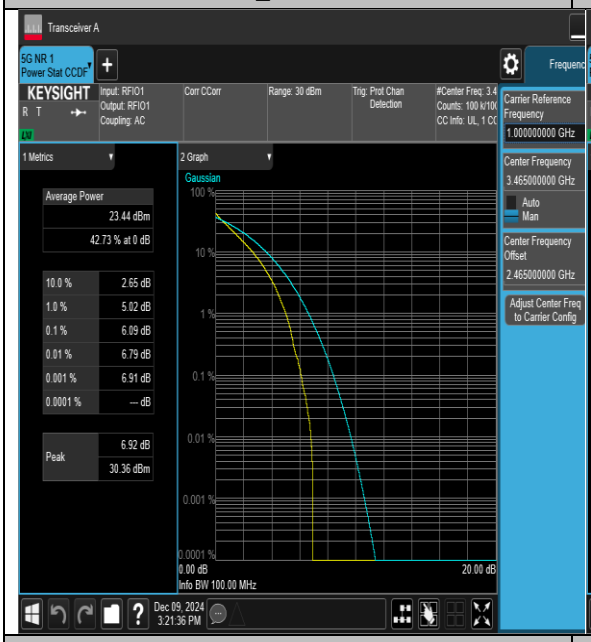
NTNV-N77-3450-3550-PC2-30-20-M-DFT-16QAM-Outer_Full-PASS



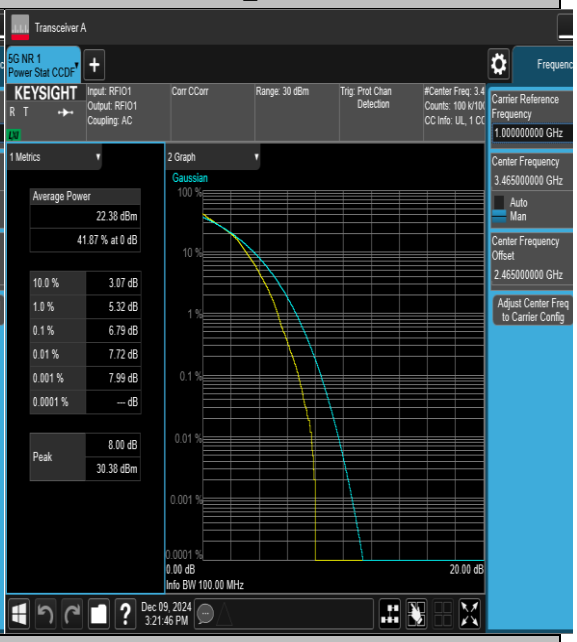
NTNV-N77-3450-3550-PC2-30-20-H-DFT-QPSK-Outer_Full-PASS



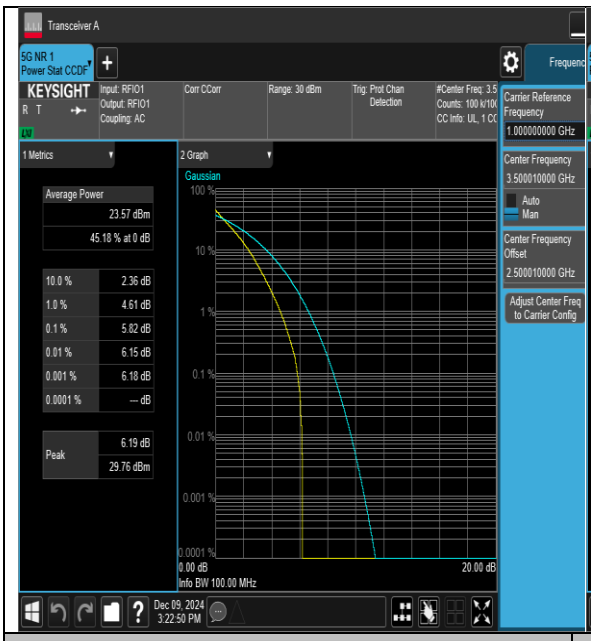
NTNV-N77-3450-3550-PC2-30-20-H-DFT-16QAM-Outer_Full-PASS



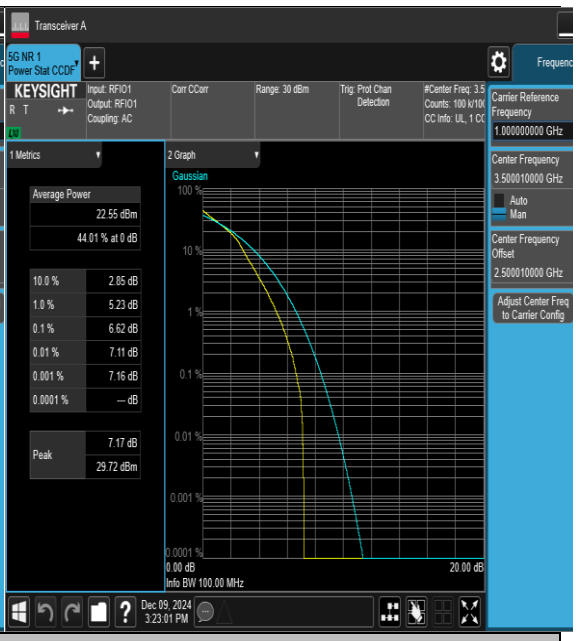
NTNV-N77-3450-3550-PC2-30-30-L-DFT-QPSK-Outer_Full-PASS



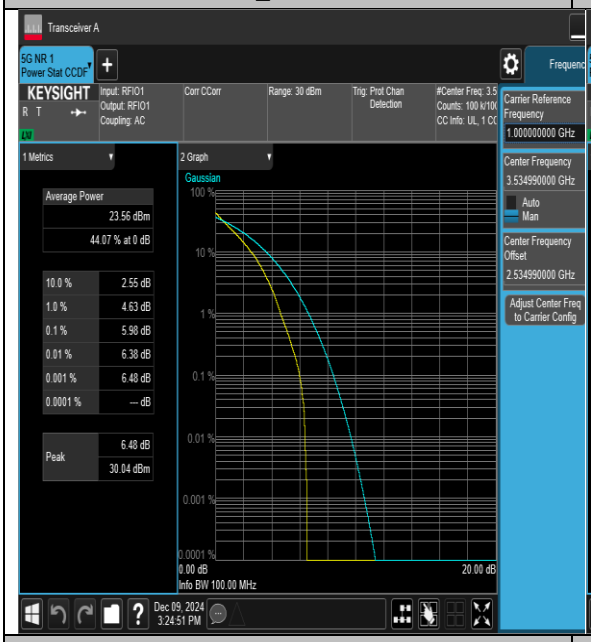
NTNV-N77-3450-3550-PC2-30-30-L-DFT-16QAM-Outer_Full-PASS



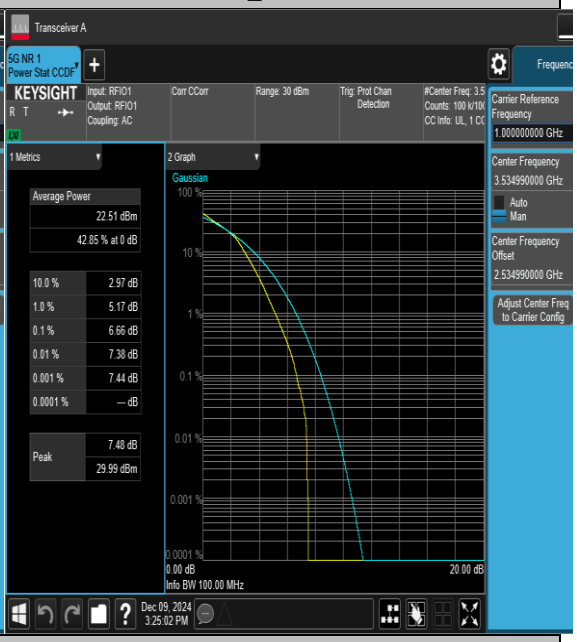
NTNV-N77-3450-3550-PC2-30-30-M-DFT-QPSK-Outer_Full-PASS



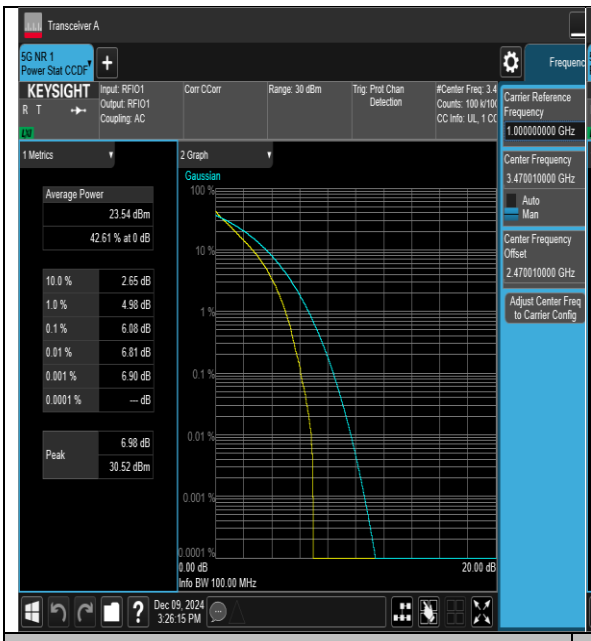
NTNV-N77-3450-3550-PC2-30-30-M-DFT-16QAM-Outer_Full-PASS



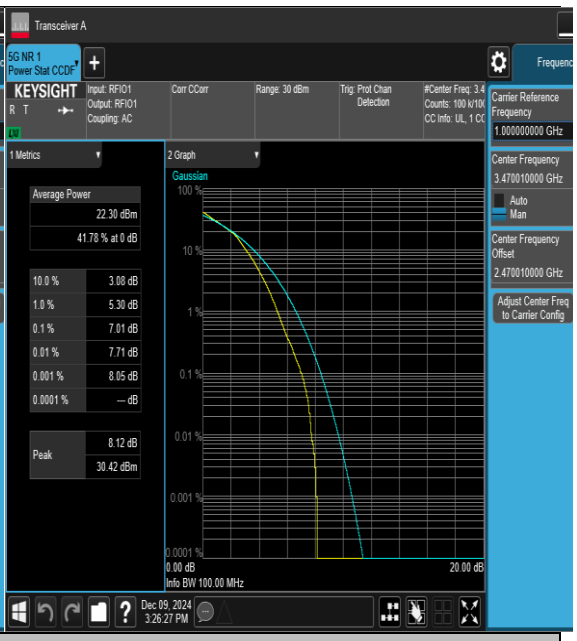
NTNV-N77-3450-3550-PC2-30-30-H-DFT-QPSK-Outer_Full-PASS



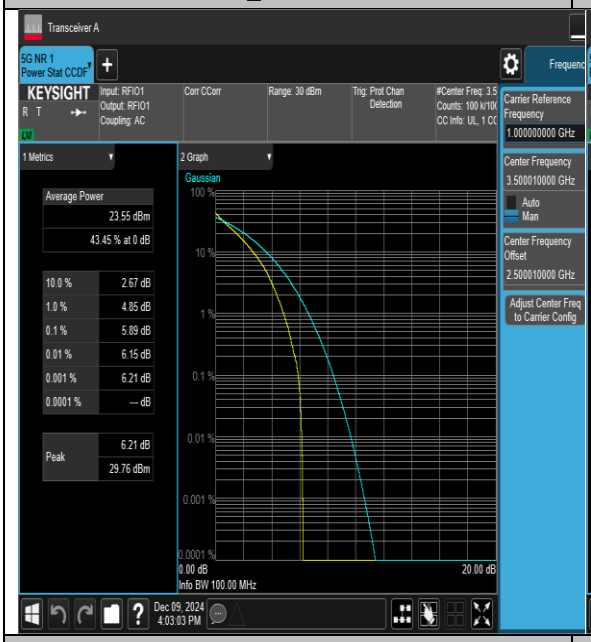
NTNV-N77-3450-3550-PC2-30-30-H-DFT-16QAM-Outer_Full-PASS



NTNV-N77-3450-3550-PC2-30-40-L-DFT-QPSK-Outer_Full-PASS

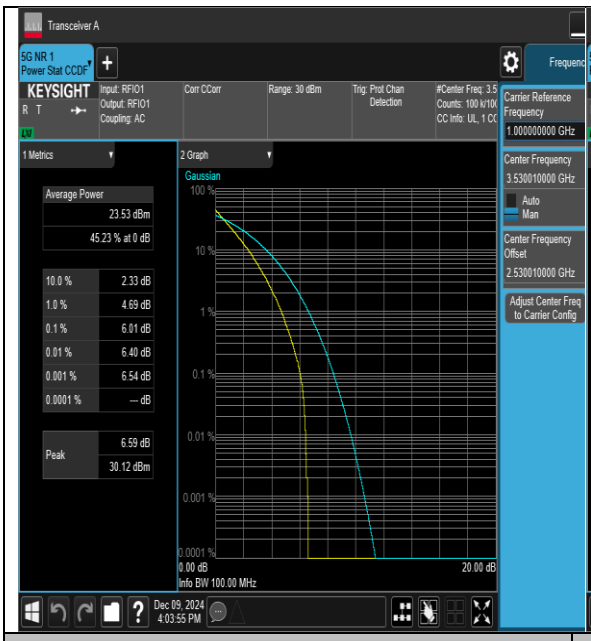


NTNV-N77-3450-3550-PC2-30-40-L-DFT-16QAM-Outer_Full-PASS

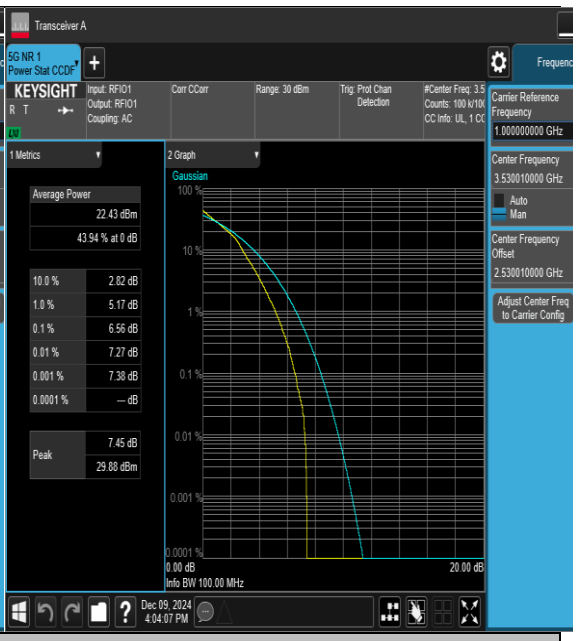


NTNV-N77-3450-3550-PC2-30-40-M-DFT-QPSK-Outer_Full-PASS

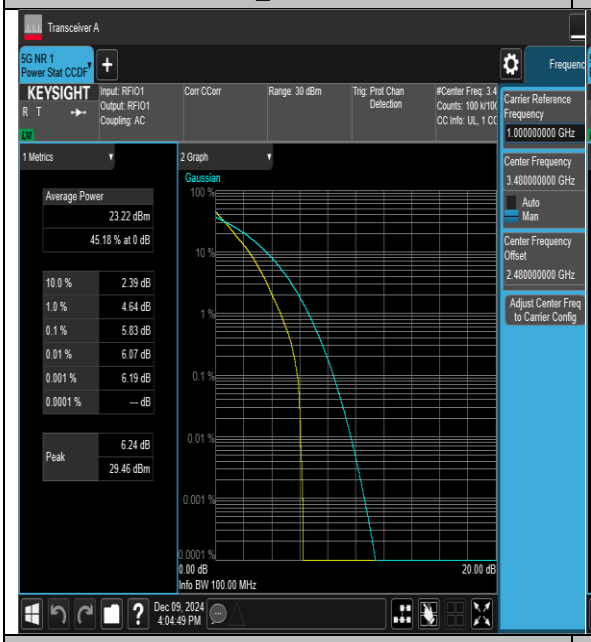
NTNV-N77-3450-3550-PC2-30-40-M-DFT-16QAM-Outer_Full-PASS



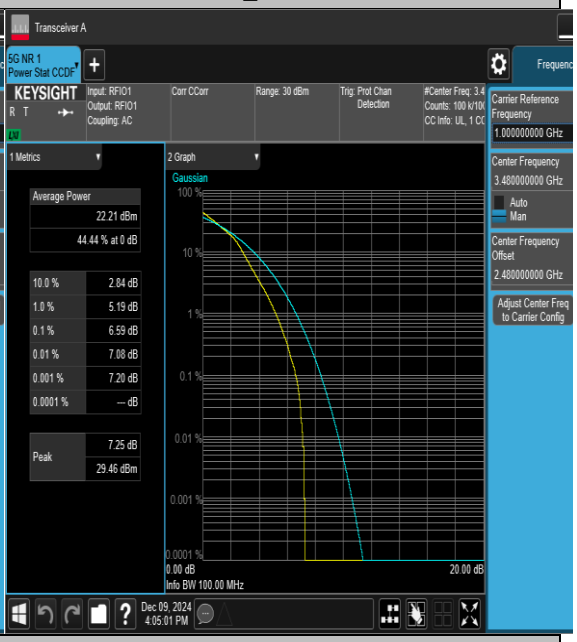
NTNV-N77-3450-3550-PC2-30-40-H-DFT-QPSK-Outer_Full-PASS



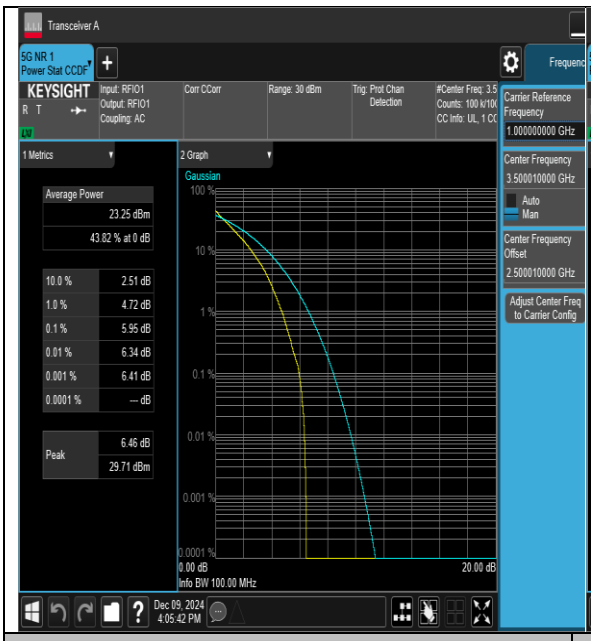
NTNV-N77-3450-3550-PC2-30-40-H-DFT-16QAM-Outer_Full-PASS



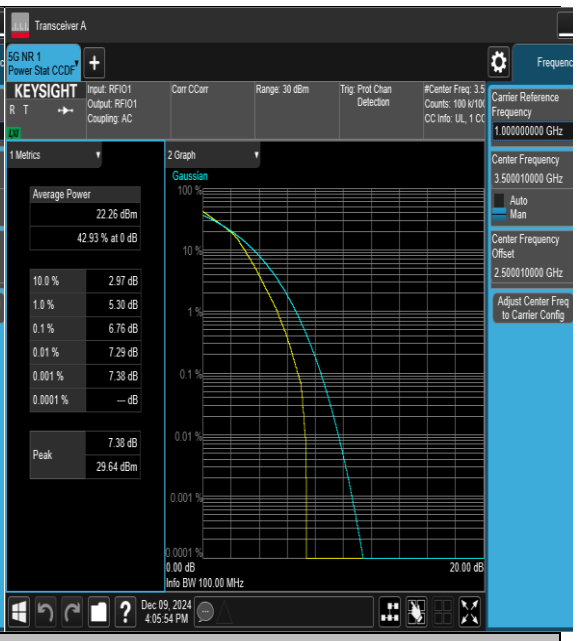
NTNV-N77-3450-3550-PC2-30-60-L-DFT-QPSK-Outer_Full-PASS



NTNV-N77-3450-3550-PC2-30-60-L-DFT-16QAM-Outer_Full-PASS

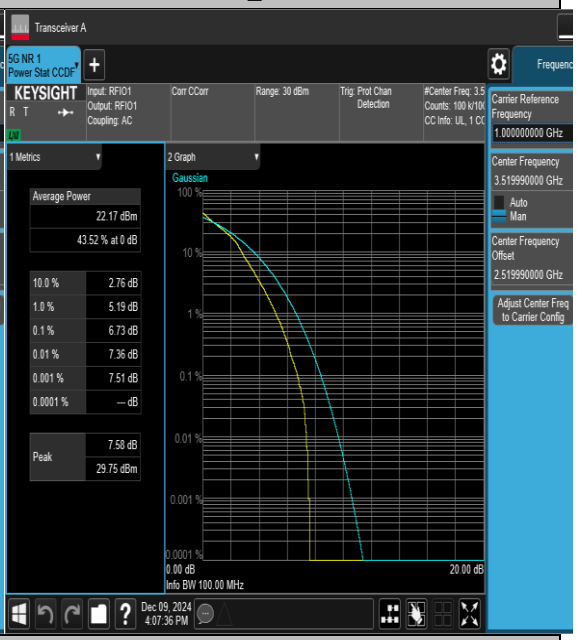


NTNV-N77-3450-3550-PC2-30-60-M-DFT-QPSK-Outer_Full-PASS

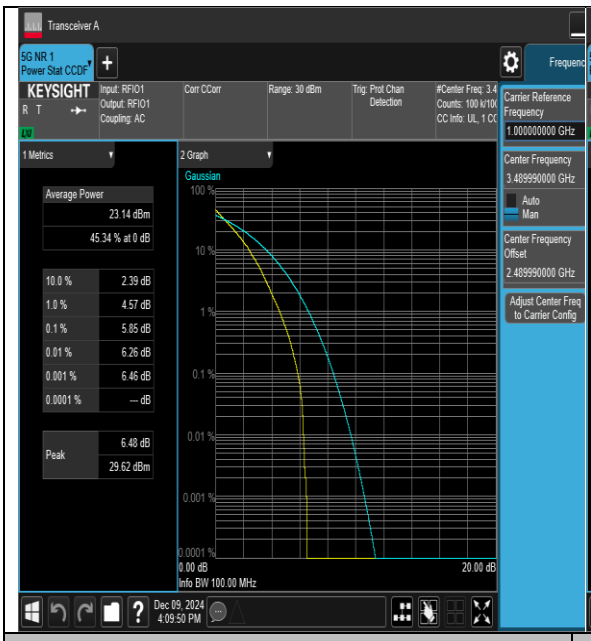


NTNV-N77-3450-3550-PC2-30-60-M-DFT-16QAM-Outer_Full-PASS

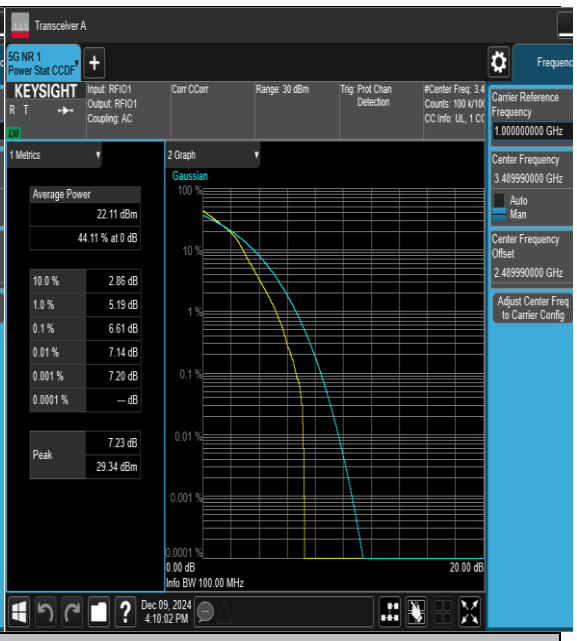
NTNV-N77-3450-3550-PC2-30-60-H-DFT-QPSK-Outer_Full-PASS



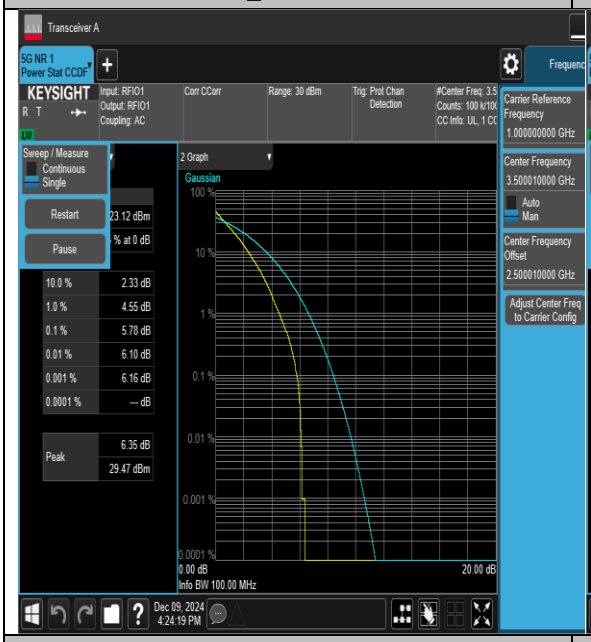
NTNV-N77-3450-3550-PC2-30-60-H-DFT-16QAM-Outer_Full-PASS



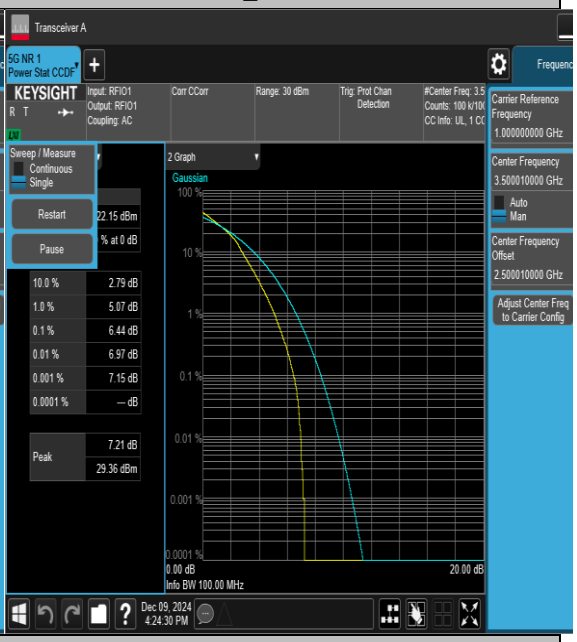
NTNV-N77-3450-3550-PC2-30-80-L-DFT-QPSK-Outer_Full-PASS



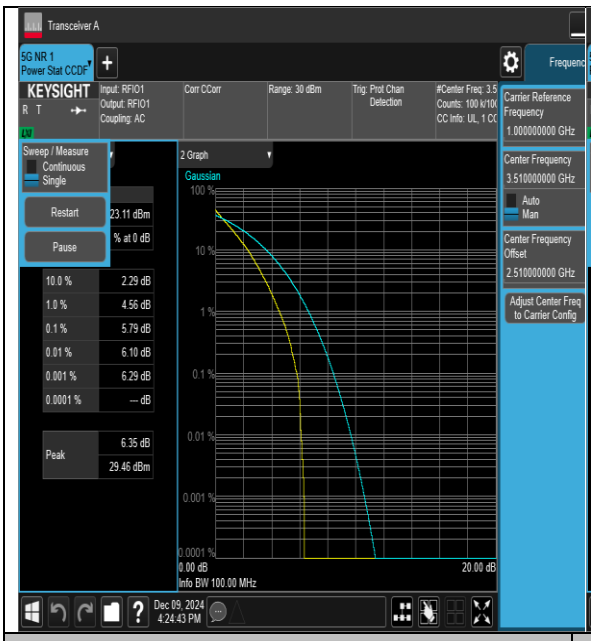
NTNV-N77-3450-3550-PC2-30-80-L-DFT-16QAM-Outer_Full-PASS



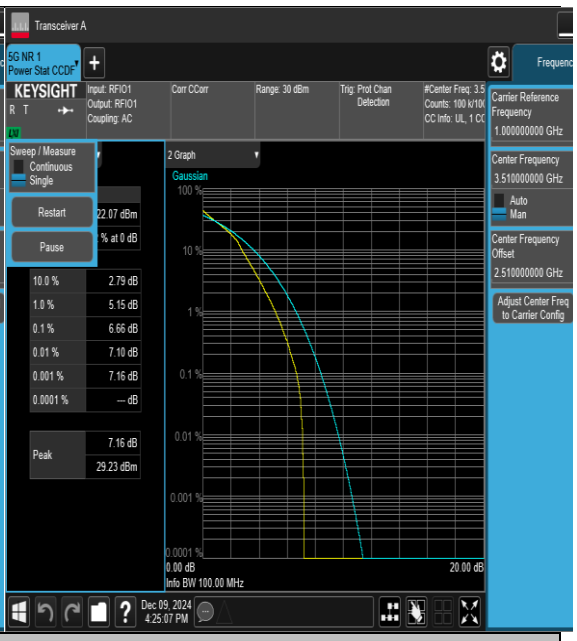
NTNV-N77-3450-3550-PC2-30-80-M-DFT-QPSK-Outer_Full-PASS



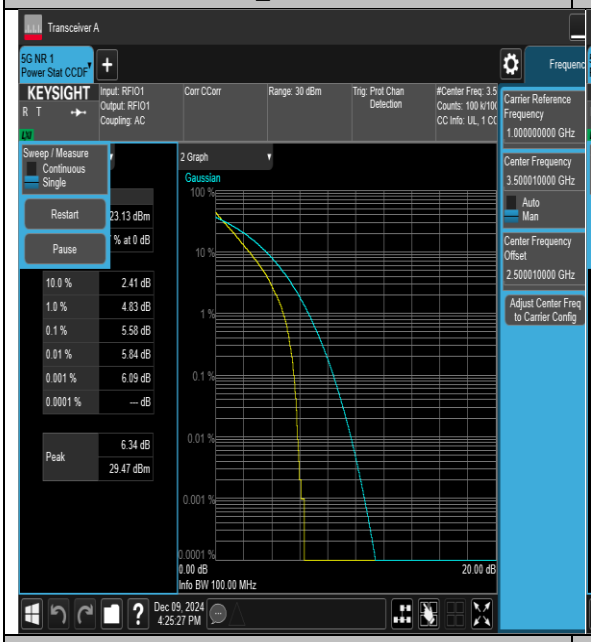
NTNV-N77-3450-3550-PC2-30-80-M-DFT-16QAM-Outer_Full-PASS



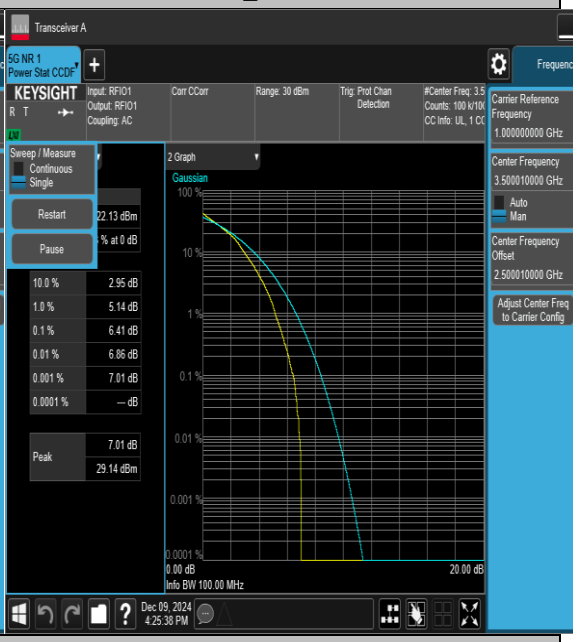
NTNV-N77-3450-3550-PC2-30-80-H-DFT-QPSK-Outer_Full-PASS



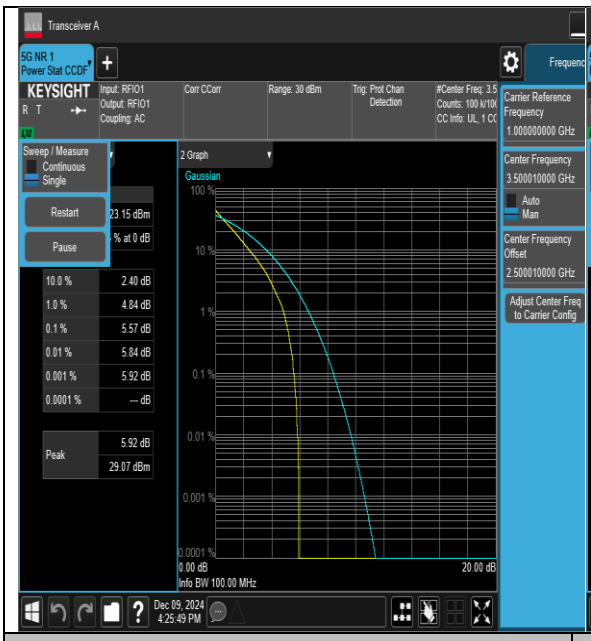
NTNV-N77-3450-3550-PC2-30-80-H-DFT-16QAM-Outer_Full-PASS



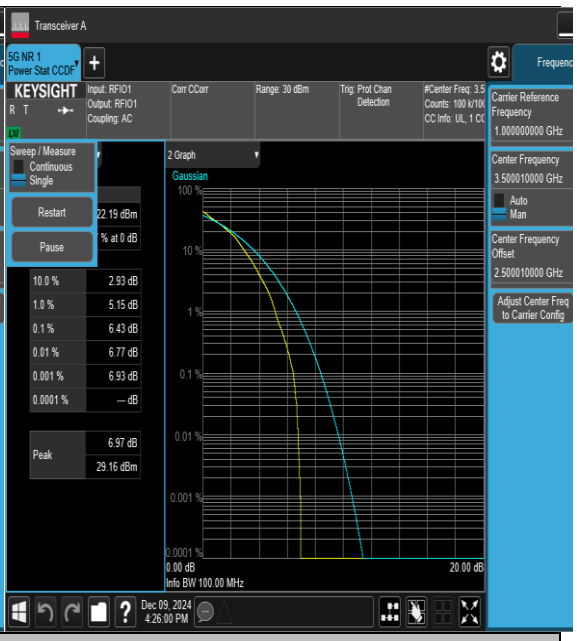
NTNV-N77-3450-3550-PC2-30-100-L-DFT-QPSK-Outer_Full-PASS



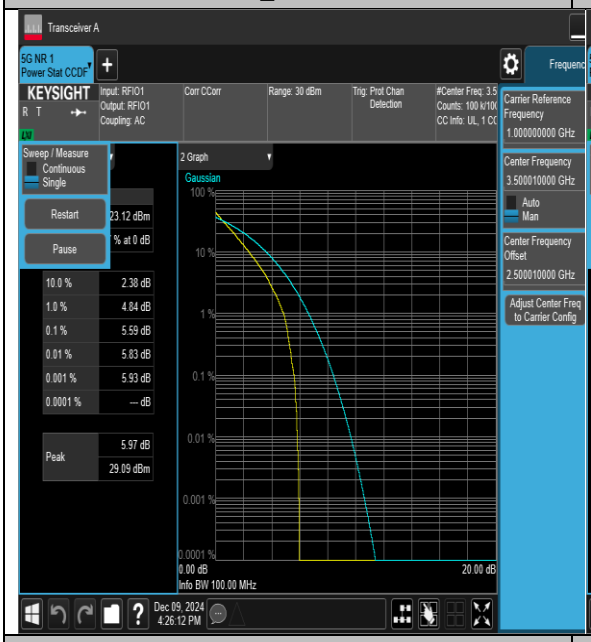
NTNV-N77-3450-3550-PC2-30-100-L-DFT-16QAM-Outer_Full-PASS



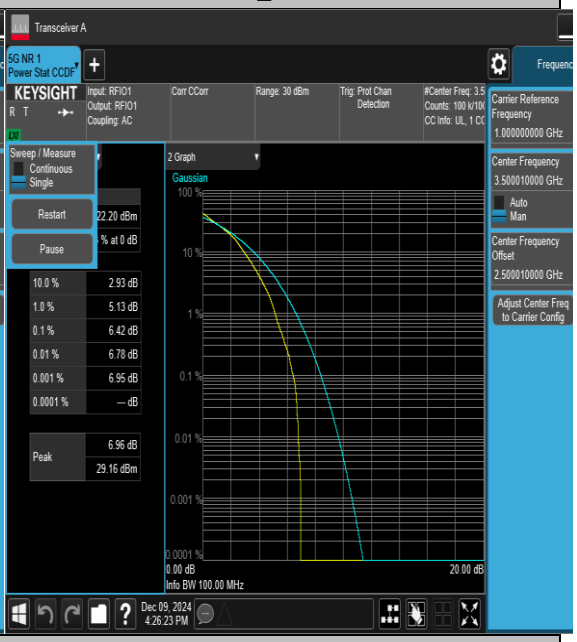
NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Outer_Full-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-16QAM-Outer_Full-PASS



NTNV-N77-3450-3550-PC2-30-100-H-DFT-QPSK-Outer_Full-PASS



NTNV-N77-3450-3550-PC2-30-100-H-DFT-16QAM-Outer_Full-PASS

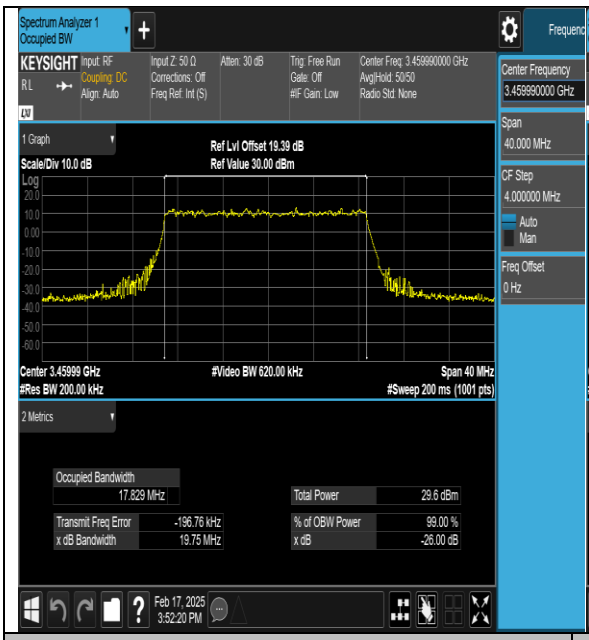
Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

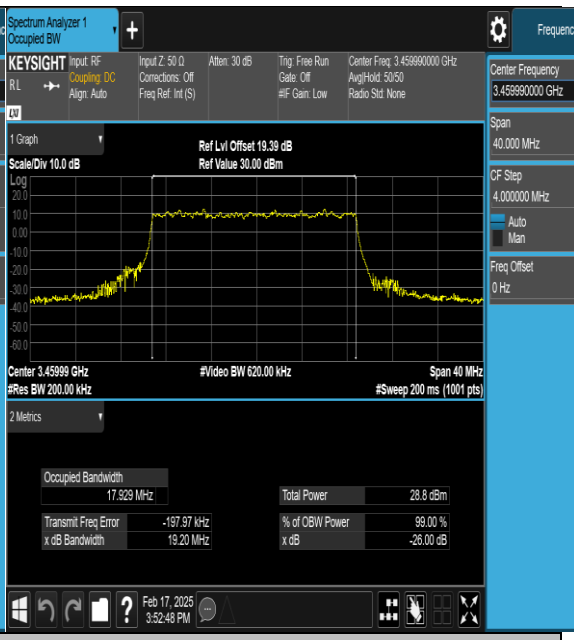
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3450 -3550	30	20	DFT-QPSK	L	Outer_Full	17.829	19.75	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Outer_Full	17.929	19.20	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Outer_Full	17.890	19.22	PASS
N77-3450 -3550	30	20	DFT-16QAM	M	Outer_Full	17.872	19.75	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Outer_Full	17.922	19.63	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Outer_Full	17.875	19.28	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Outer_Full	26.807	29.16	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Outer_Full	26.829	28.76	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Outer_Full	26.850	28.67	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Outer_Full	26.828	29.03	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Outer_Full	26.827	28.75	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Outer_Full	26.702	28.47	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Outer_Full	35.747	38.05	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Outer_Full	35.701	37.94	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Outer_Full	35.669	38.01	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Outer_Full	35.618	37.77	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Outer_Full	35.770	37.80	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Outer_Full	35.710	37.99	PASS

N77-3450 -3550	30	60	DFT-QPSK	L	Outer_Full	57.920	60.53	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Outer_Full	57.815	60.45	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Outer_Full	57.886	60.57	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Outer_Full	57.903	60.58	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Outer_Full	57.776	60.43	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Outer_Full	57.852	60.26	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Outer_Full	77.252	80.55	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Outer_Full	77.001	80.81	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Outer_Full	77.093	80.39	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Outer_Full	77.041	81.13	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Outer_Full	76.937	80.23	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Outer_Full	77.274	80.41	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Outer_Full	96.569	100.9	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Outer_Full	96.276	100.4	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Outer_Full	96.606	101.6	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Outer_Full	96.273	100.2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Outer_Full	96.614	100.6	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Outer_Full	96.288	100.3	PASS

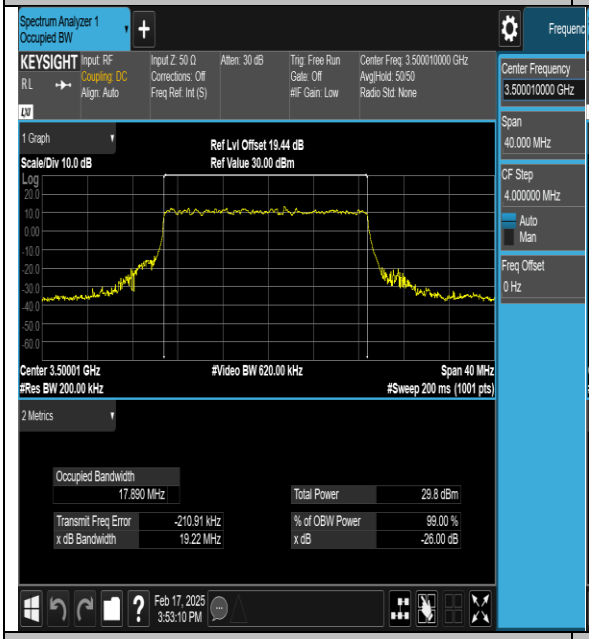
Test Graphs



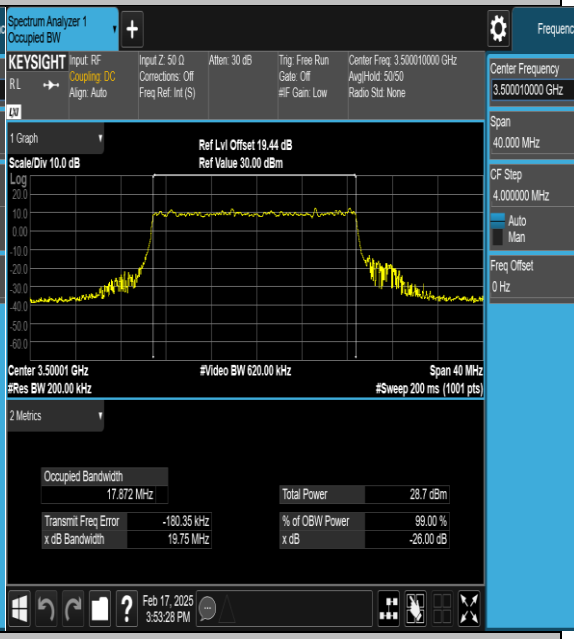
NTNV-N77-3450-3550-PC2-30-20-L-DFT-QPSK-Outer_Full-Ant1-PASS



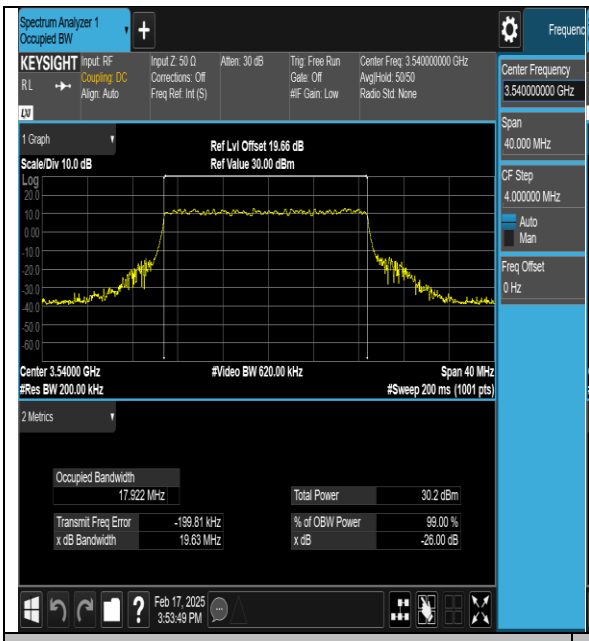
NTNV-N77-3450-3550-PC2-30-20-L-DFT-16QAM-Outer_Full-Ant1-PASS



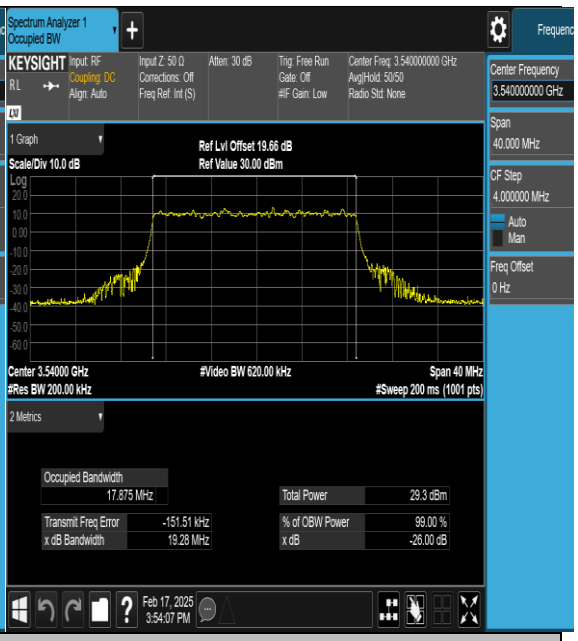
NTNV-N77-3450-3550-PC2-30-20-M-DFT-QPSK-Outer_Full-Ant1-PASS



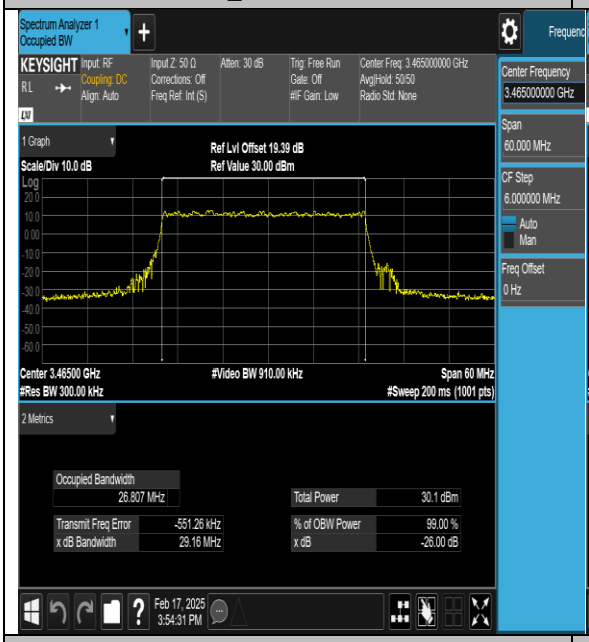
NTNV-N77-3450-3550-PC2-30-20-M-DFT-16QAM-Outer_Full-Ant1-PASS



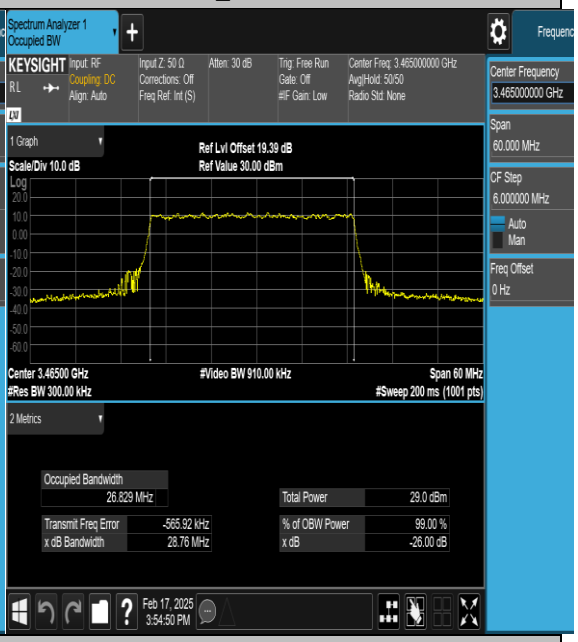
NTNV-N77-3450-3550-PC2-30-20-H-DFT-QPSK-Outer_Full-Ant1-PASS



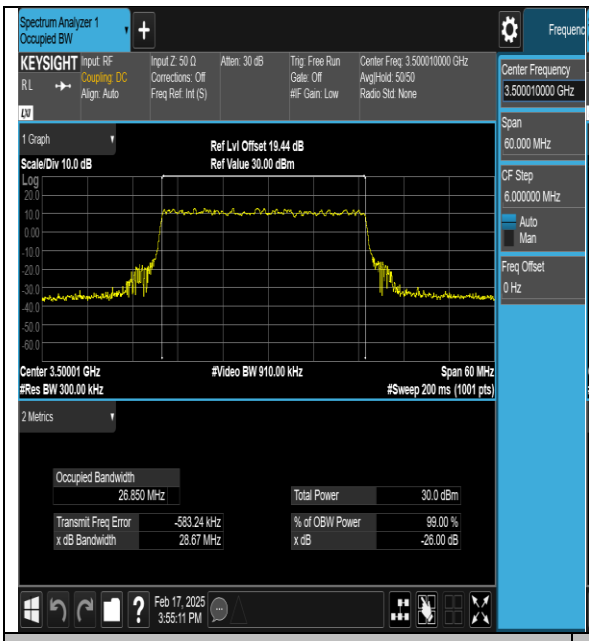
NTNV-N77-3450-3550-PC2-30-20-H-DFT-16QAM-Outer_Full-Ant1-PASS



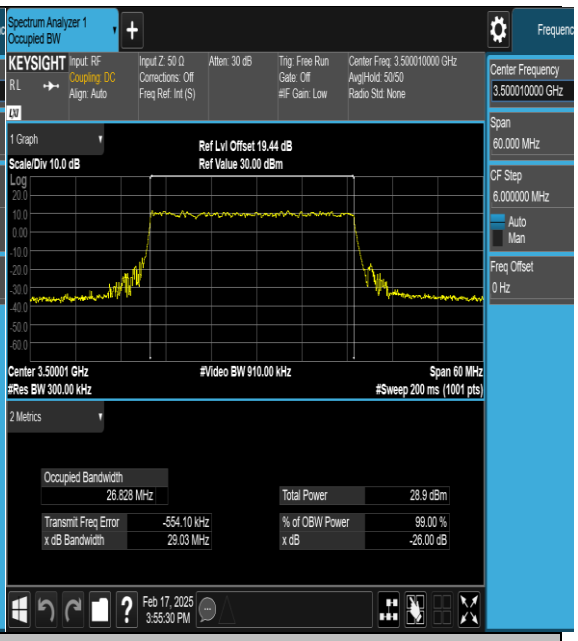
NTNV-N77-3450-3550-PC2-30-30-L-DFT-QPSK-Outer_Full-Ant1-PASS



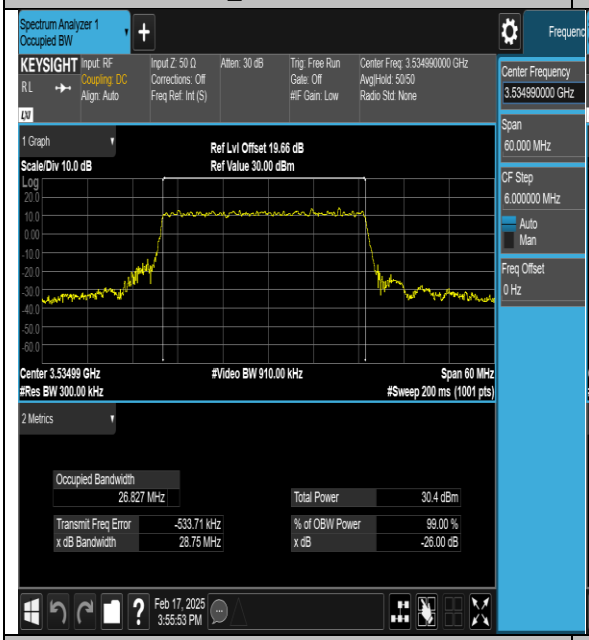
NTNV-N77-3450-3550-PC2-30-30-L-DFT-16QAM-Outer_Full-Ant1-PASS



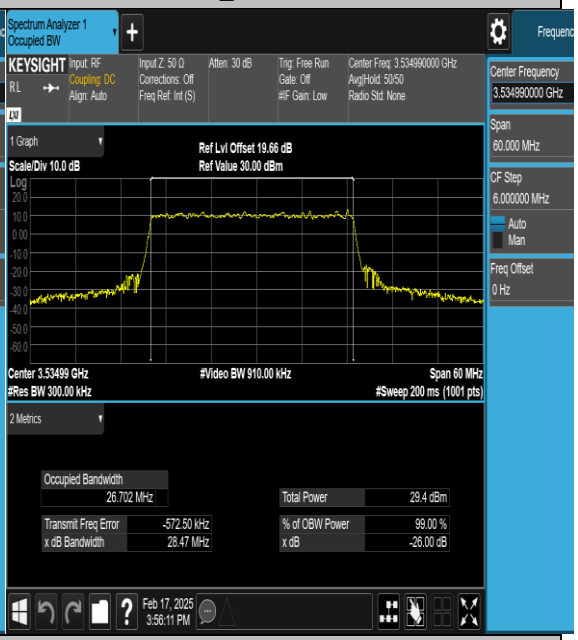
NTNV-N77-3450-3550-PC2-30-30-M-DFT-QPSK-Outer_Full-Ant1-PASS



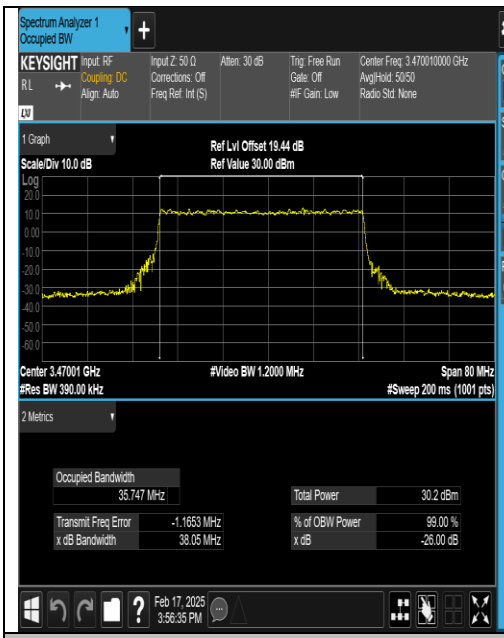
NTNV-N77-3450-3550-PC2-30-30-M-DFT-16QAM-Outer_Full-Ant1-PASS



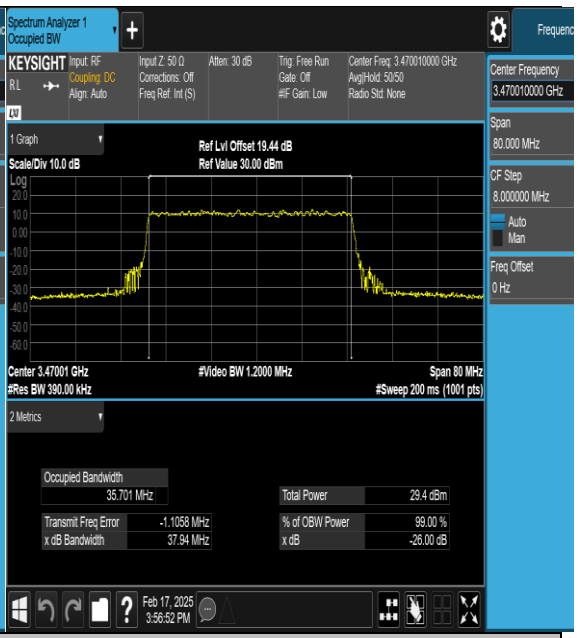
NTNV-N77-3450-3550-PC2-30-30-H-DFT-QPSK-Outer_Full-Ant1-PASS



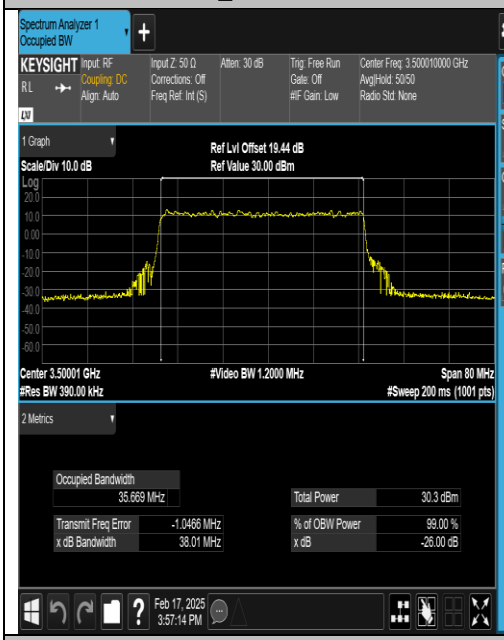
NTNV-N77-3450-3550-PC2-30-30-H-DFT-16QAM-Outer_Full-Ant1-PASS



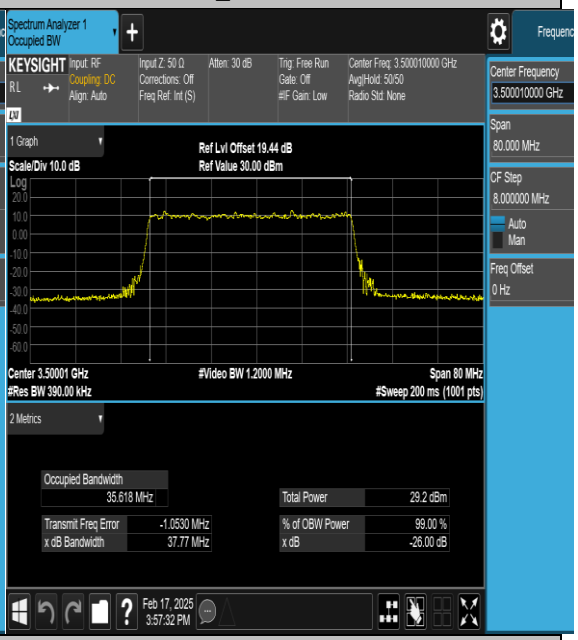
NTNV-N77-3450-3550-PC2-30-40-L-DFT-QPSK-Outer_Full-Ant1-PASS



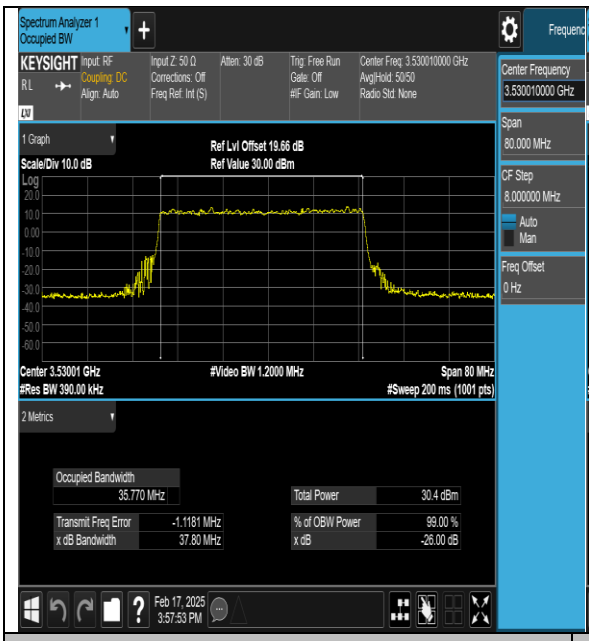
NTNV-N77-3450-3550-PC2-30-40-L-DFT-16QAM-Outer_Full-Ant1-PASS



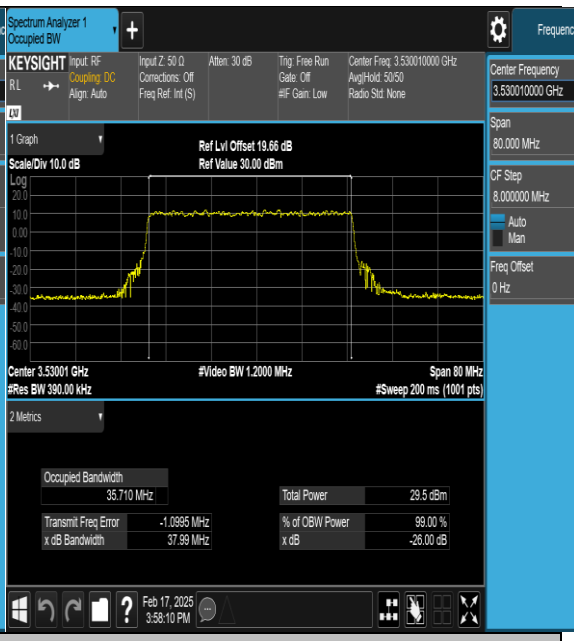
NTNV-N77-3450-3550-PC2-30-40-M-DFT-QPSK-Outer_Full-Ant1-PASS



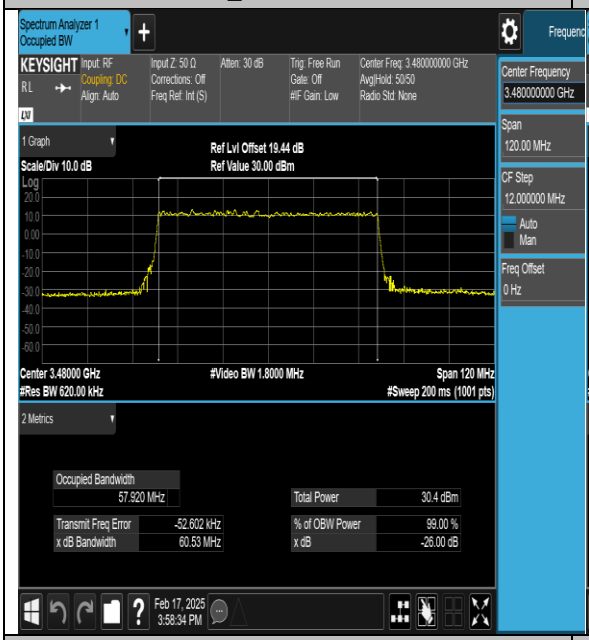
NTNV-N77-3450-3550-PC2-30-40-M-DFT-16QAM-Outer_Full-Ant1-PASS



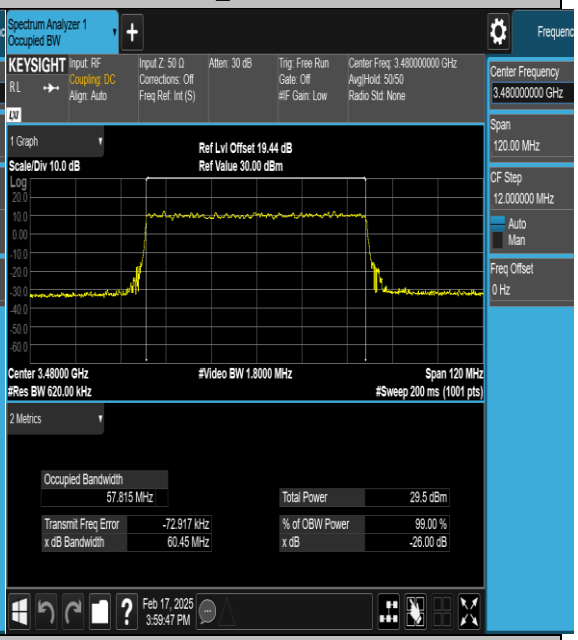
NTNV-N77-3450-3550-PC2-30-40-H-DFT-QPSK-Outer_Full-Ant1-PASS



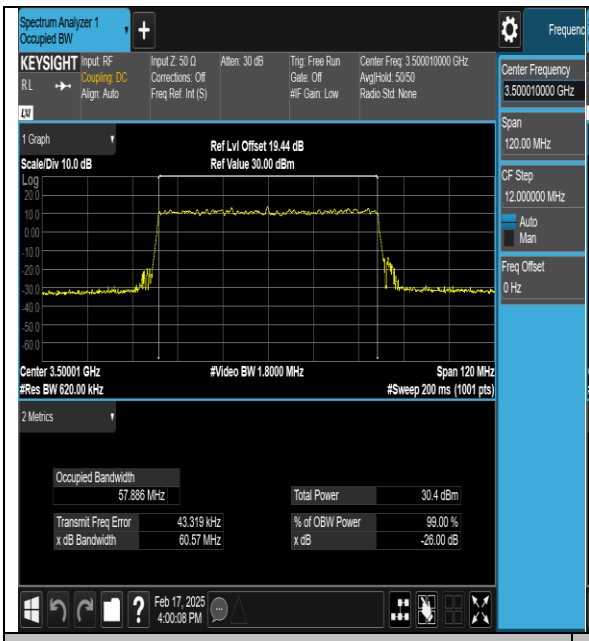
NTNV-N77-3450-3550-PC2-30-40-H-DFT-16QAM-Outer_Full-Ant1-PASS



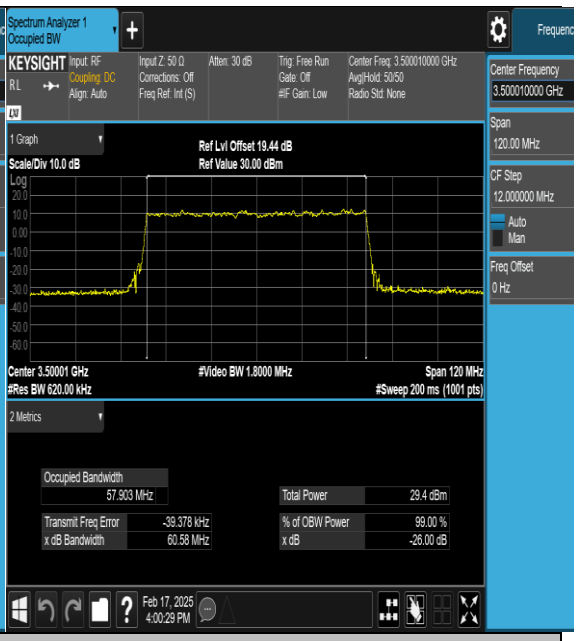
NTNV-N77-3450-3550-PC2-30-60-L-DFT-QPSK-Outer_Full-Ant1-PASS



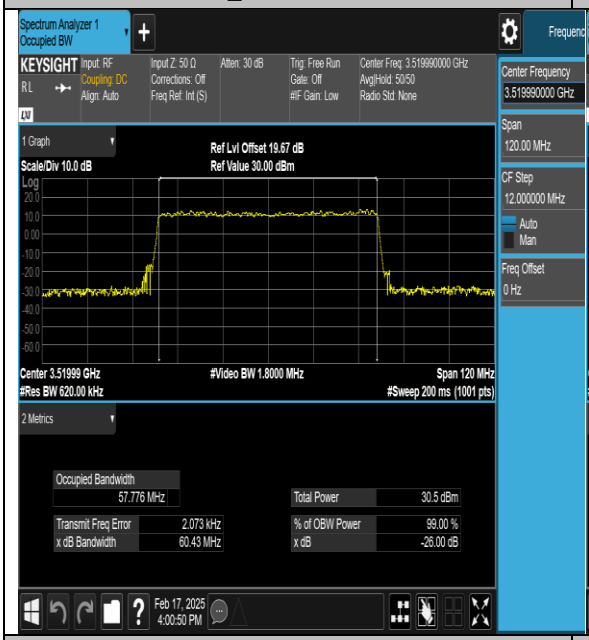
NTNV-N77-3450-3550-PC2-30-60-L-DFT-16QAM-Outer_Full-Ant1-PASS



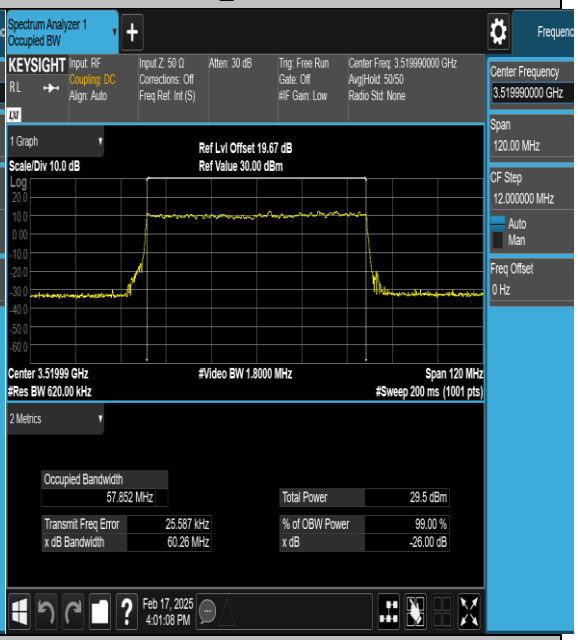
NTNV-N77-3450-3550-PC2-30-60-M-DFT-QPSK-Outer_Full-Ant1-PASS



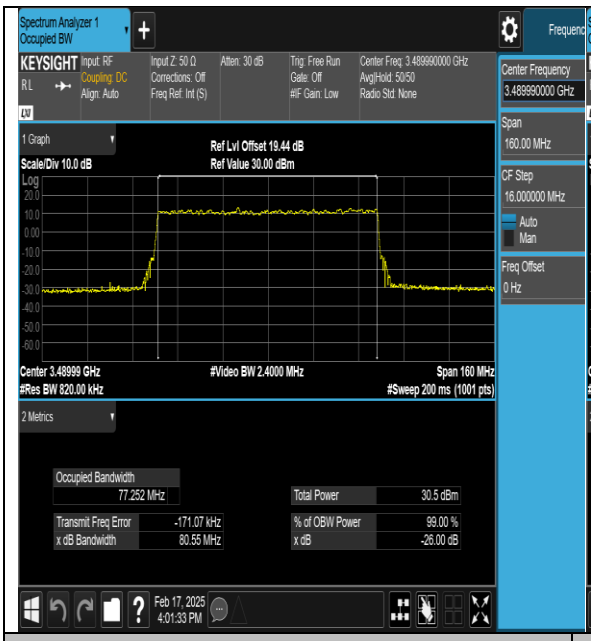
NTNV-N77-3450-3550-PC2-30-60-M-DFT-16QAM-Outer_Full-Ant1-PASS



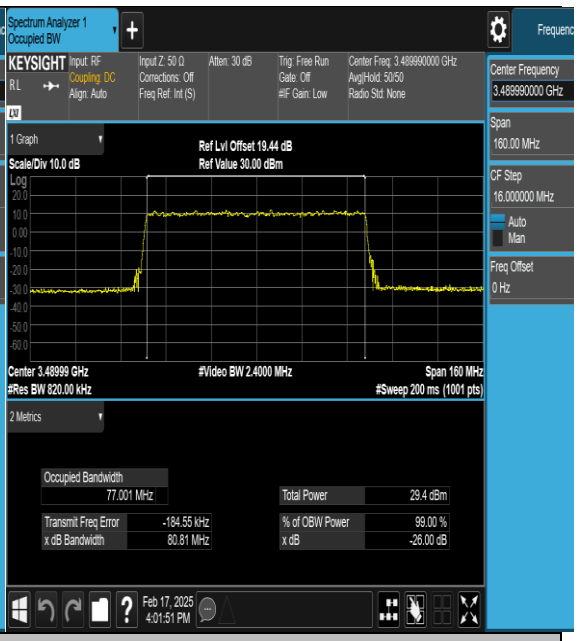
NTNV-N77-3450-3550-PC2-30-60-H-DFT-QPSK-Outer_Full-Ant1-PASS



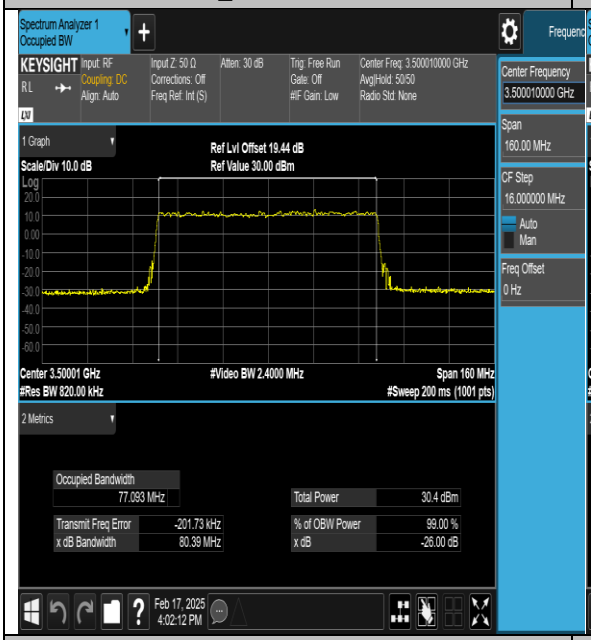
NTNV-N77-3450-3550-PC2-30-60-H-DFT-16QAM-Outer_Full-Ant1-PASS



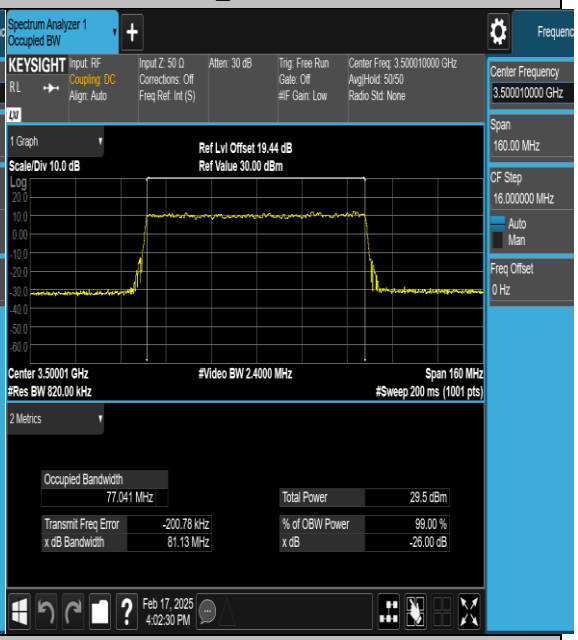
NTNV-N77-3450-3550-PC2-30-80-L-DFT-QPSK-Outer_Full-Ant1-PASS



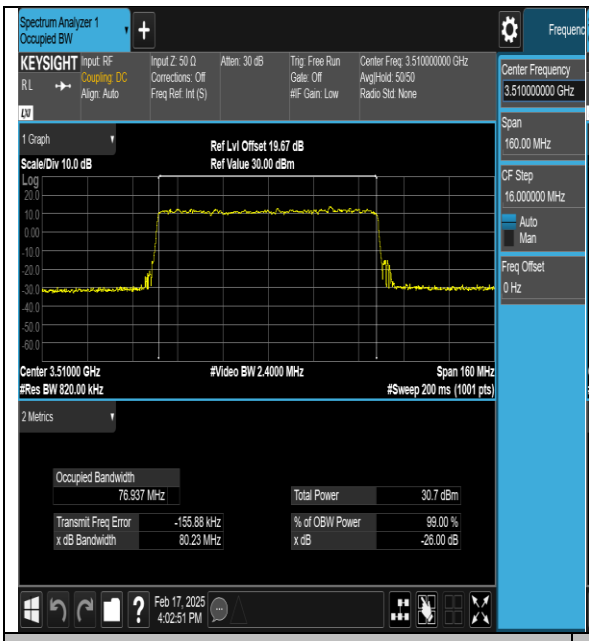
NTNV-N77-3450-3550-PC2-30-80-L-DFT-16QAM-Outer_Full-Ant1-PASS



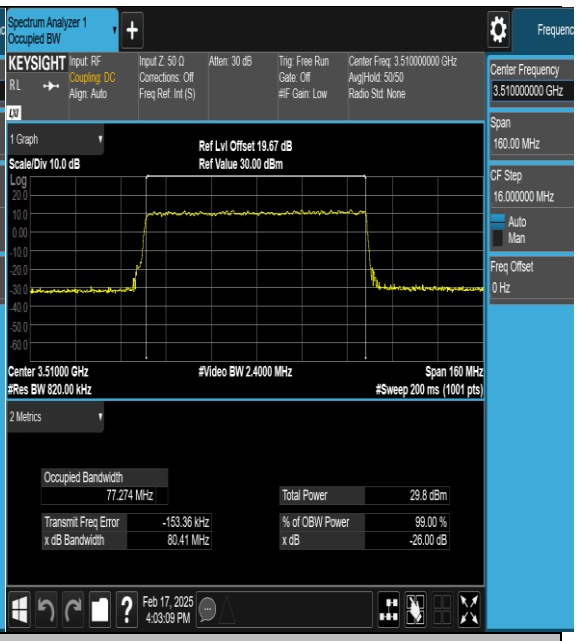
NTNV-N77-3450-3550-PC2-30-80-M-DFT-QPSK-Outer_Full-Ant1-PASS



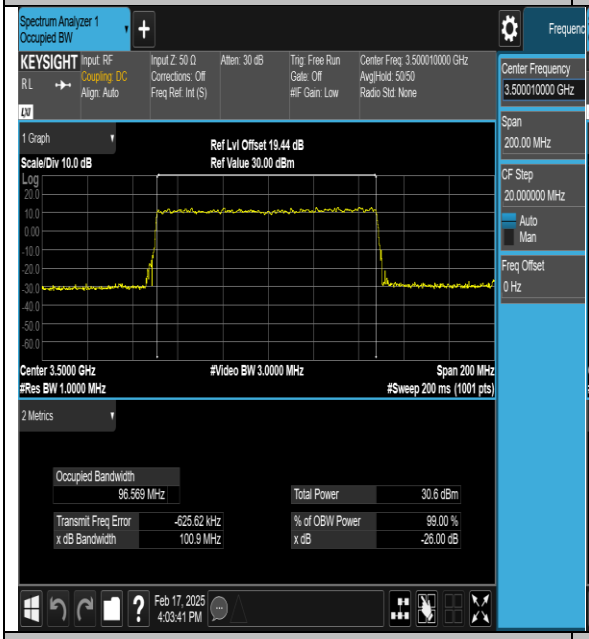
NTNV-N77-3450-3550-PC2-30-80-M-DFT-16QAM-Outer_Full-Ant1-PASS



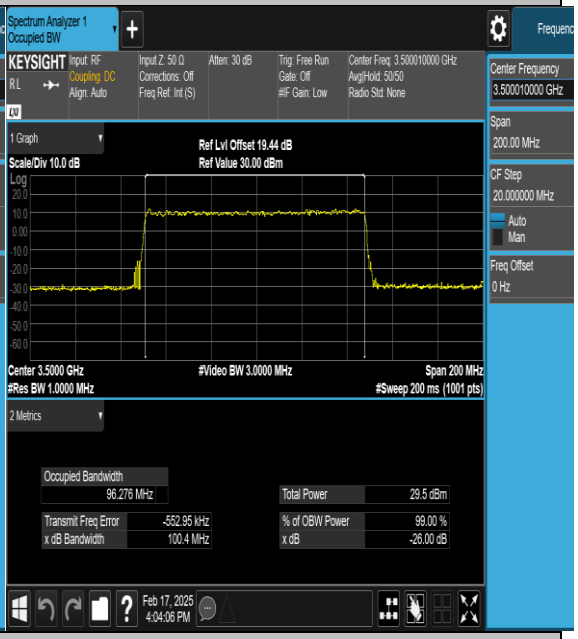
NTNV-N77-3450-3550-PC2-30-80-H-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-80-H-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-100-L-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-100-L-DFT-16QAM-Outer_Full-Ant1-PASS