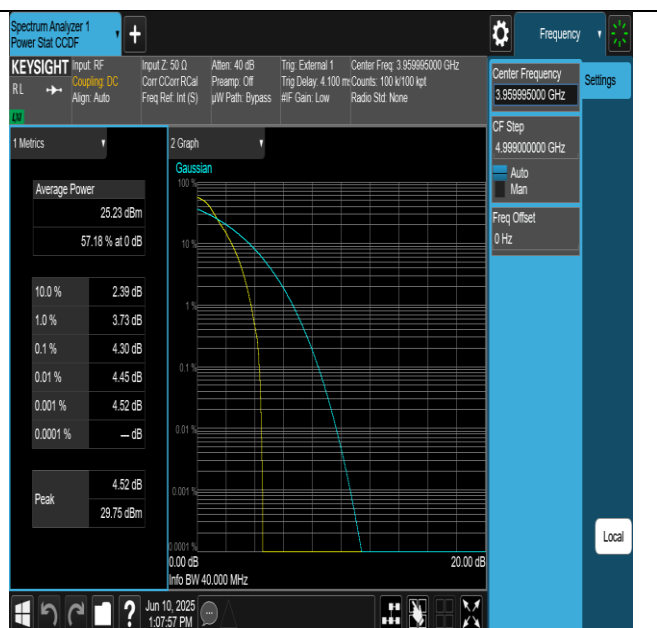
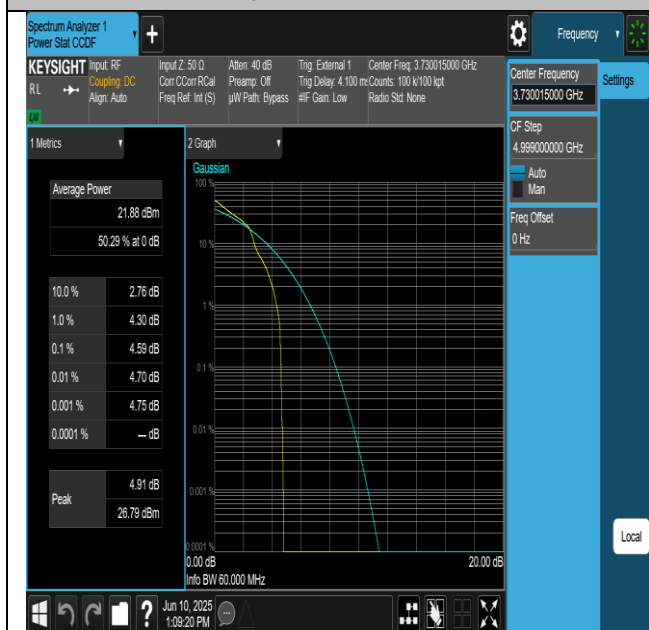




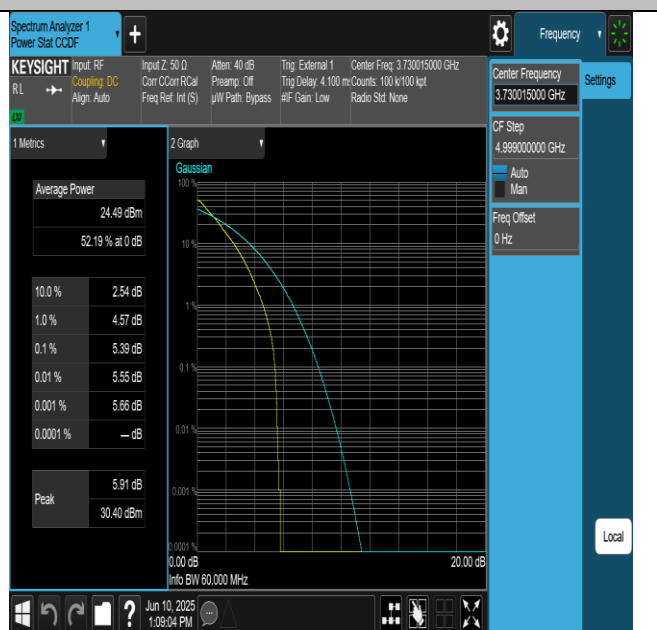
NTNV-N77-3700-3980-PC2-30-40-H-DFT-QPSK-
Edge_1RB_Left-PASS



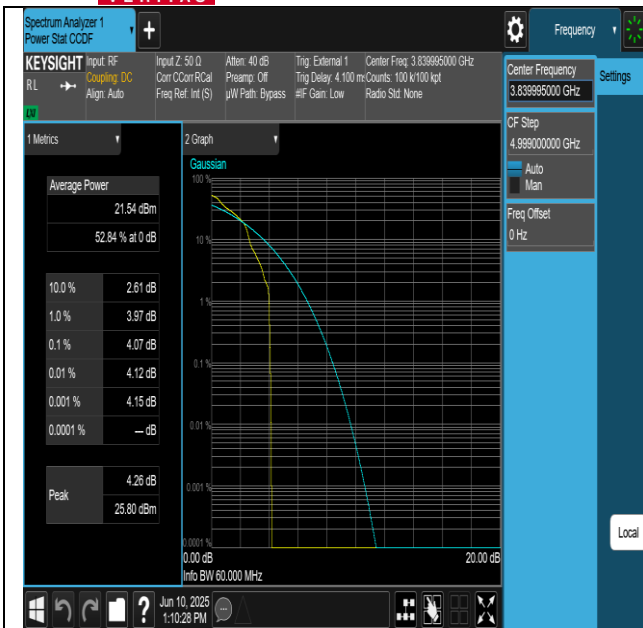
NTNV-N77-3700-3980-PC2-30-40-H-DFT-QPSK-Outer_Full-
PASS



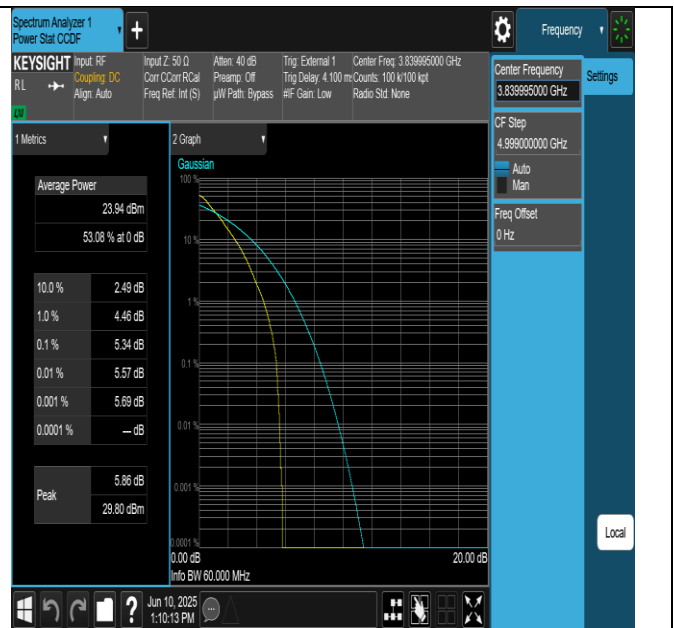
NTNV-N77-3700-3980-PC2-30-60-L-DFT-QPSK-
Edge_1RB_Left-PASS



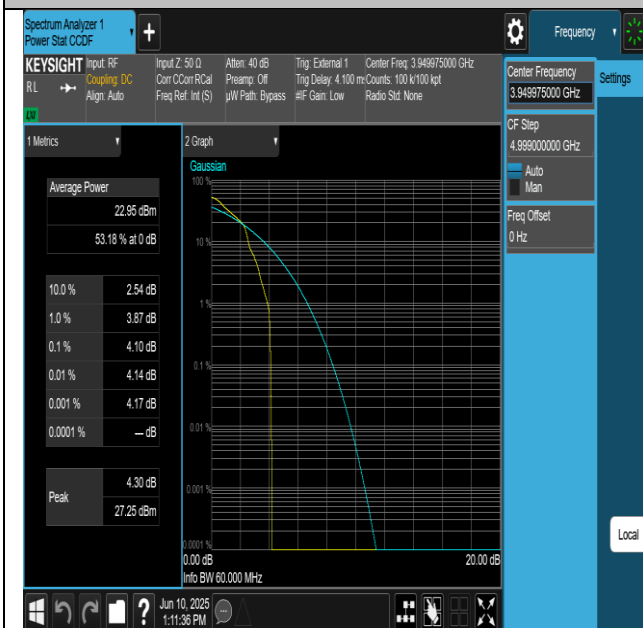
NTNV-N77-3700-3980-PC2-30-60-L-DFT-QPSK-Outer_Full-
PASS



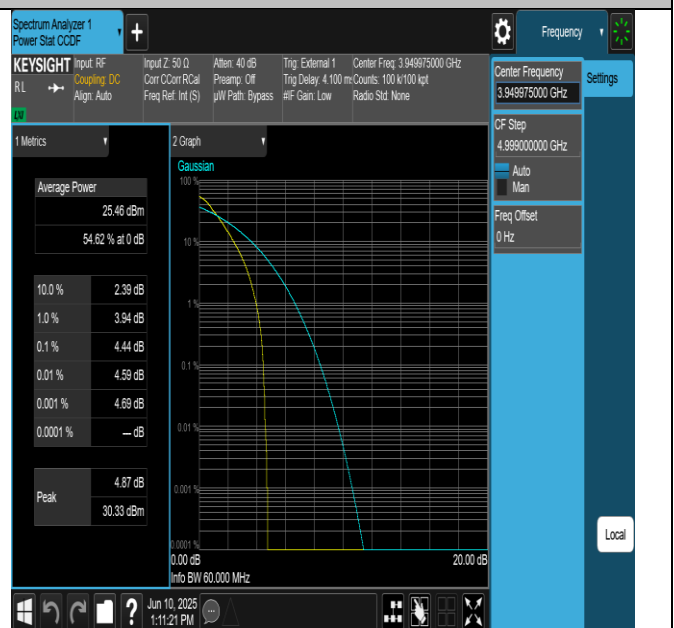
NTNV-N77-3700-3980-PC2-30-60-M-DFT-QPSK-
Edge_1RB_Left-PASS



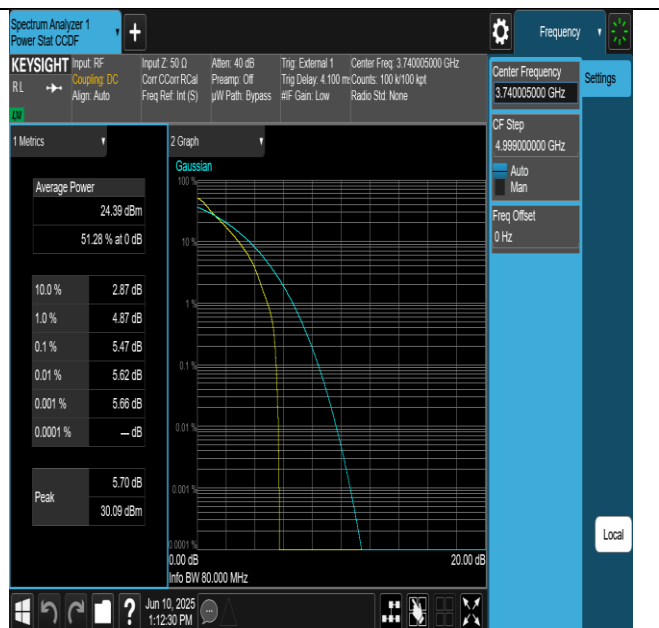
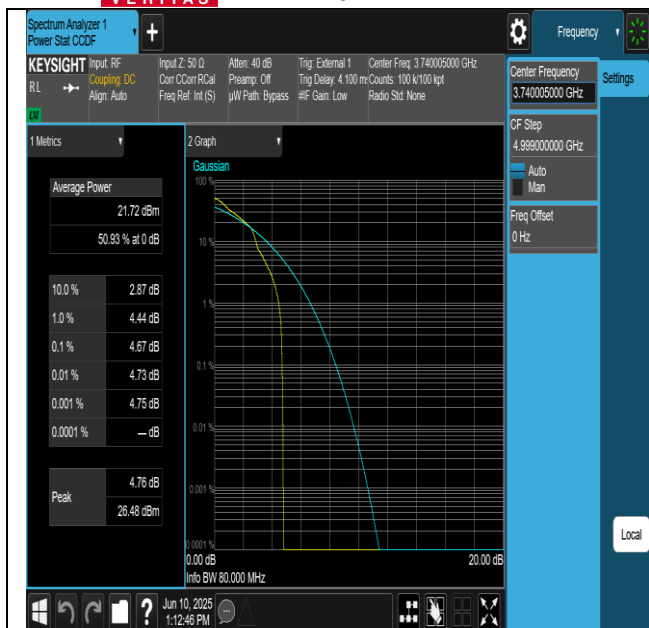
NTNV-N77-3700-3980-PC2-30-60-M-DFT-QPSK-Outer_Full-
PASS



NTNV-N77-3700-3980-PC2-30-60-H-DFT-QPSK-
Edge_1RB_Left-PASS

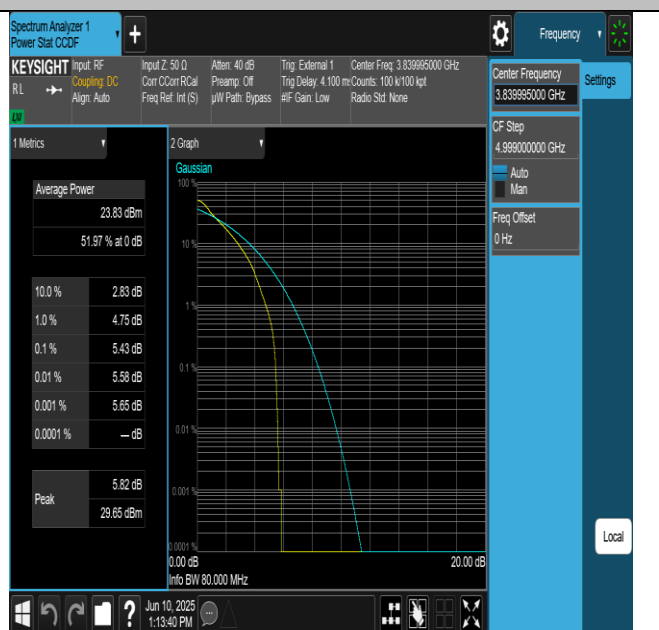
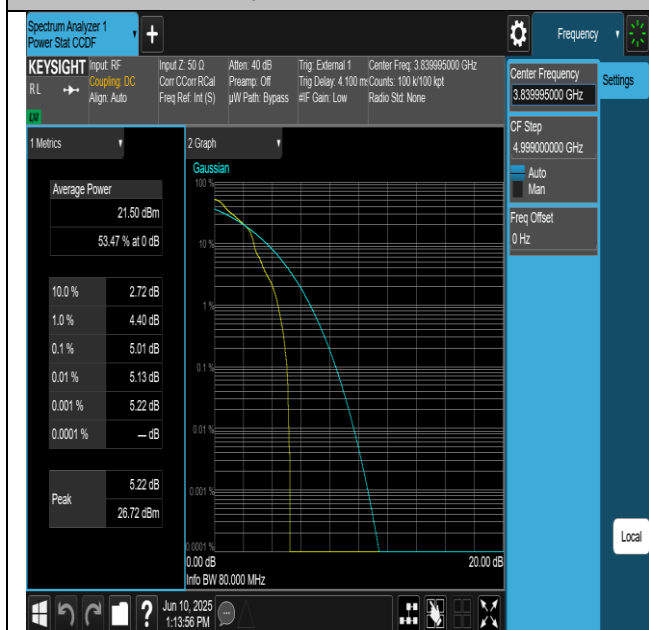


NTNV-N77-3700-3980-PC2-30-60-H-DFT-QPSK-Outer_Full-
PASS



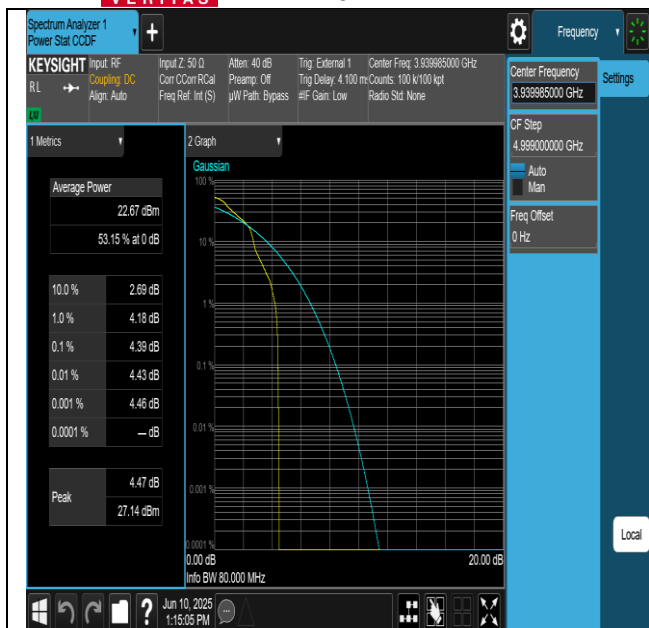
NTNV-N77-3700-3980-PC2-30-80-L-DFT-QPSK-
Edge_1RB_Left-PASS

NTNV-N77-3700-3980-PC2-30-80-L-DFT-QPSK-Outer_Full-
PASS

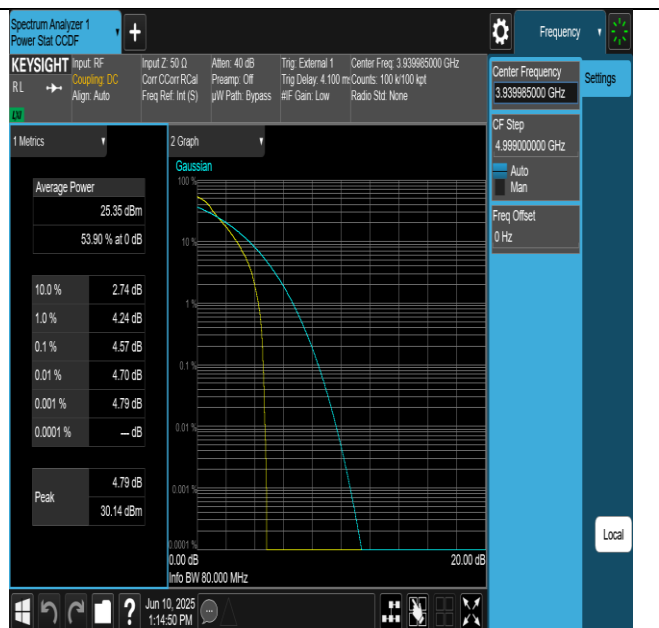


NTNV-N77-3700-3980-PC2-30-80-M-DFT-QPSK-
Edge_1RB_Left-PASS

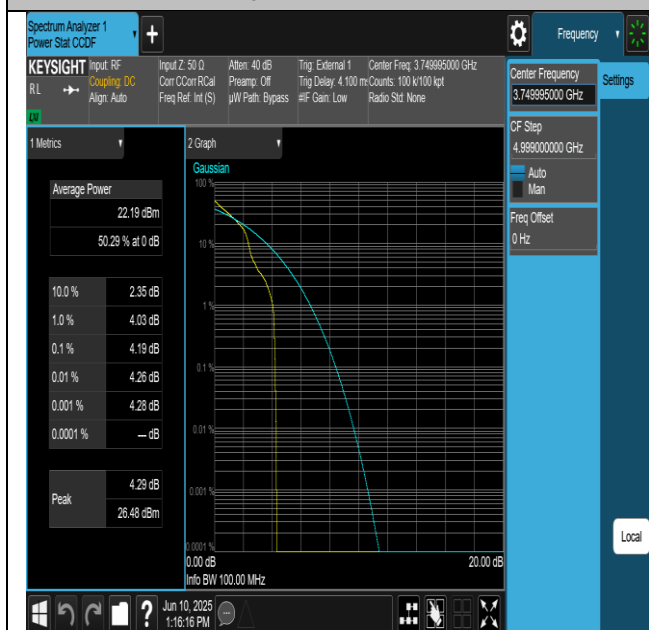
NTNV-N77-3700-3980-PC2-30-80-M-DFT-QPSK-Outer_Full-
PASS



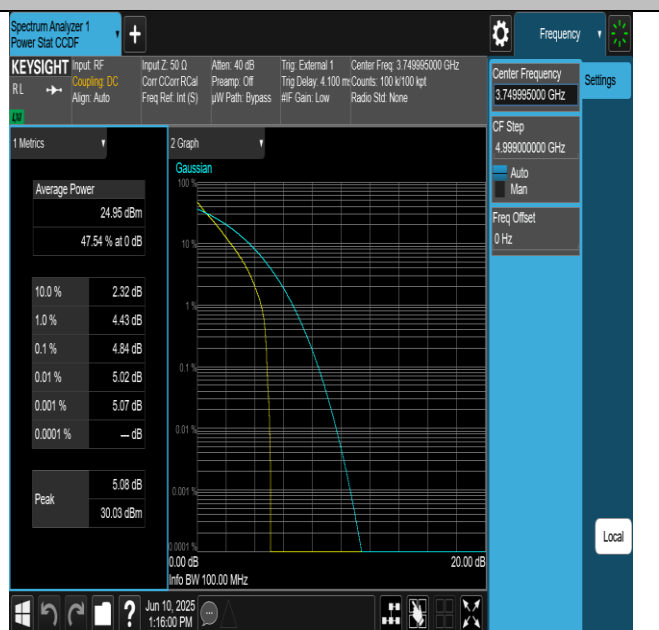
NTNV-N77-3700-3980-PC2-30-80-H-DFT-QPSK-
Edge_1RB_Left-PASS



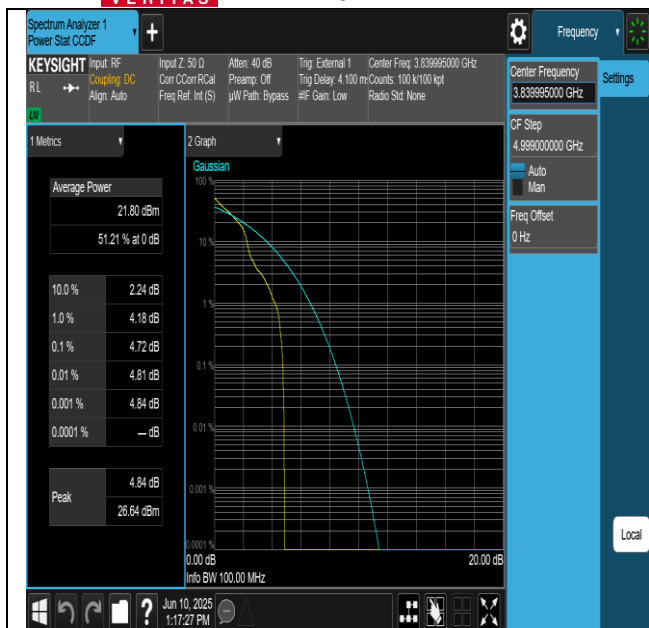
NTNV-N77-3700-3980-PC2-30-80-H-DFT-QPSK-Outer_Full-
PASS



NTNV-N77-3700-3980-PC2-30-100-L-DFT-QPSK-
Edge_1RB_Left-PASS

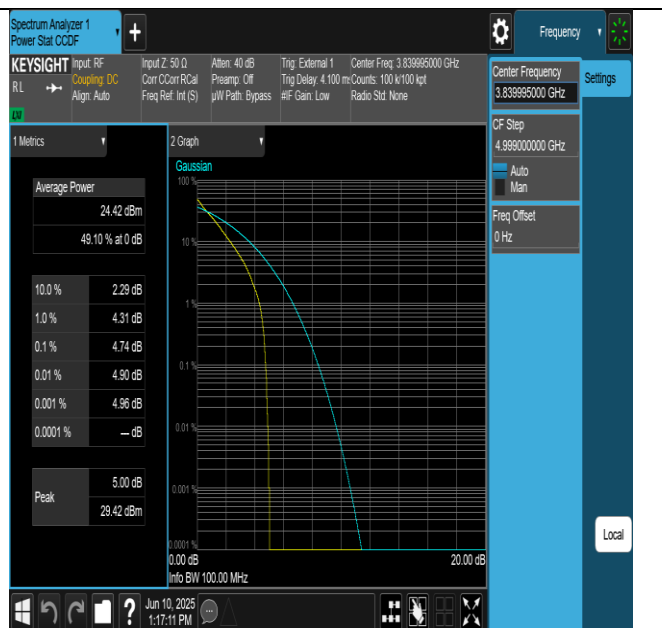


NTNV-N77-3700-3980-PC2-30-100-L-DFT-QPSK-Outer_Full-
PASS



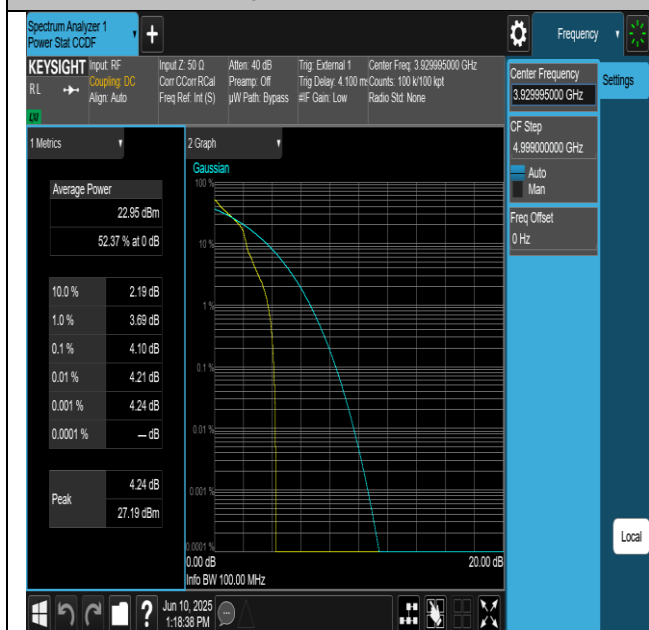
NTNV-N77-3700-3980-PC2-30-100-M-DFT-QPSK-

Edge_1RB_Left-PASS



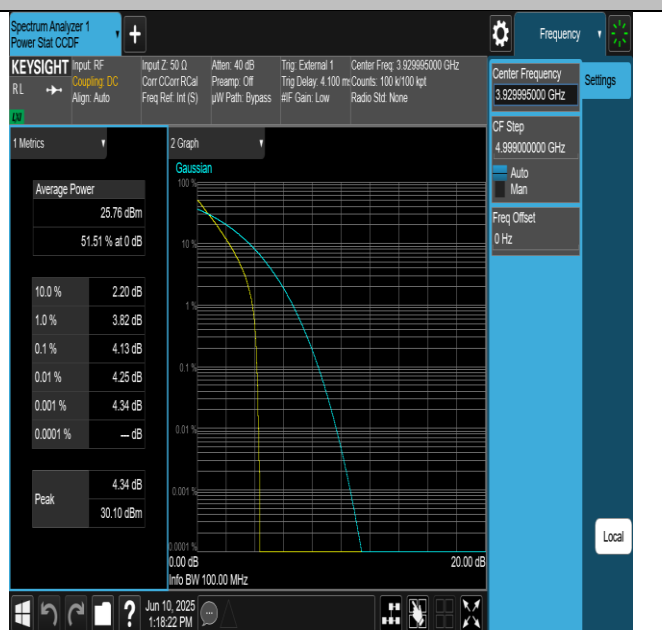
NTNV-N77-3700-3980-PC2-30-100-M-DFT-QPSK-Outer_Full-

PASS



NTNV-N77-3700-3980-PC2-30-100-H-DFT-QPSK-

Edge_1RB_Left-PASS



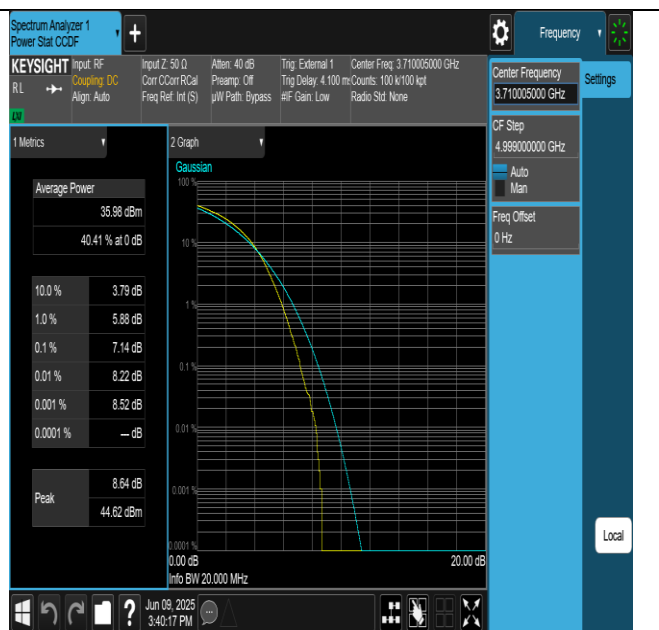
NTNV-N77-3700-3980-PC2-30-100-H-DFT-QPSK-Outer_Full-

PASS



NTNV-N77-3700-3980-PC2-30-20-L-DFT-QPSK-

Edge_1RB_Left-PASS



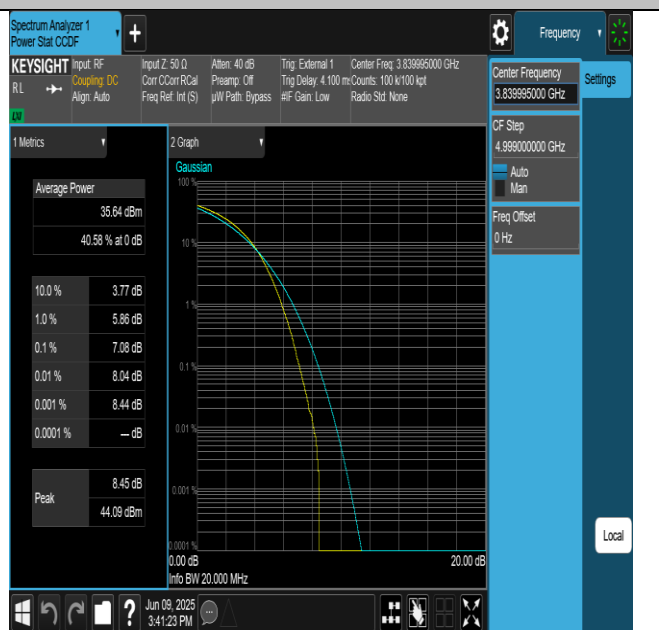
NTNV-N77-3700-3980-PC2-30-20-L-DFT-QPSK-Outer_Full-

PASS



NTNV-N77-3700-3980-PC2-30-20-M-DFT-QPSK-

Edge_1RB_Left-PASS

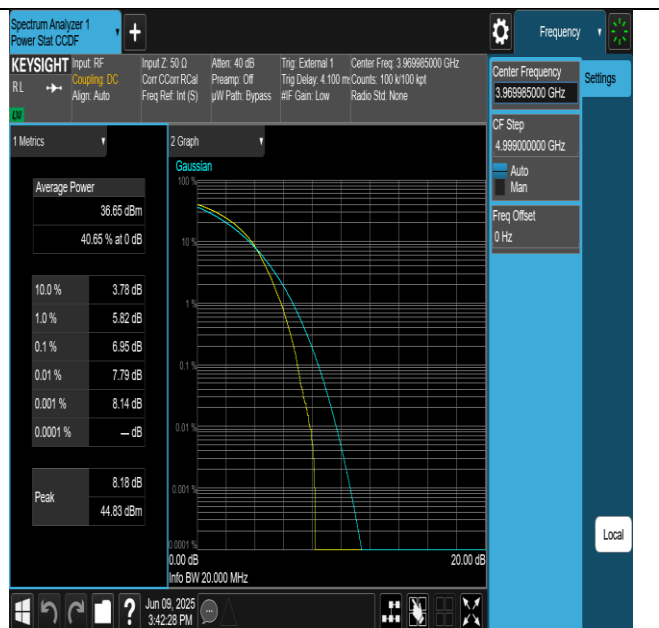


NTNV-N77-3700-3980-PC2-30-20-M-DFT-QPSK-Outer_Full-

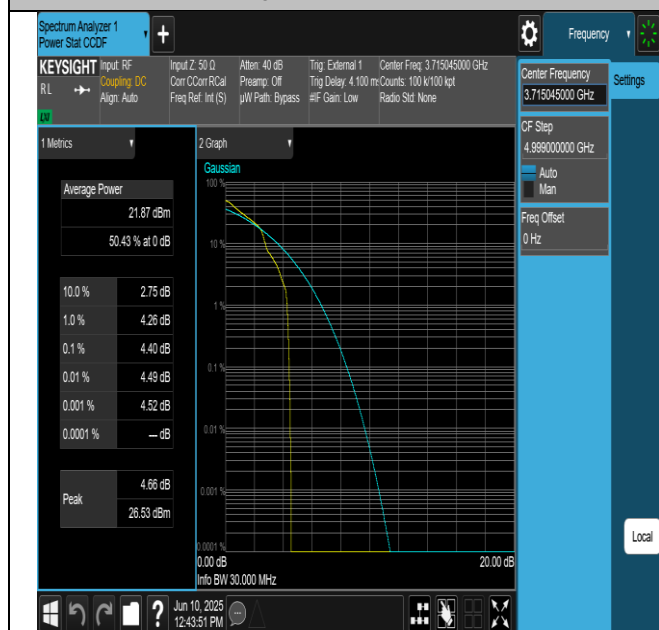
PASS



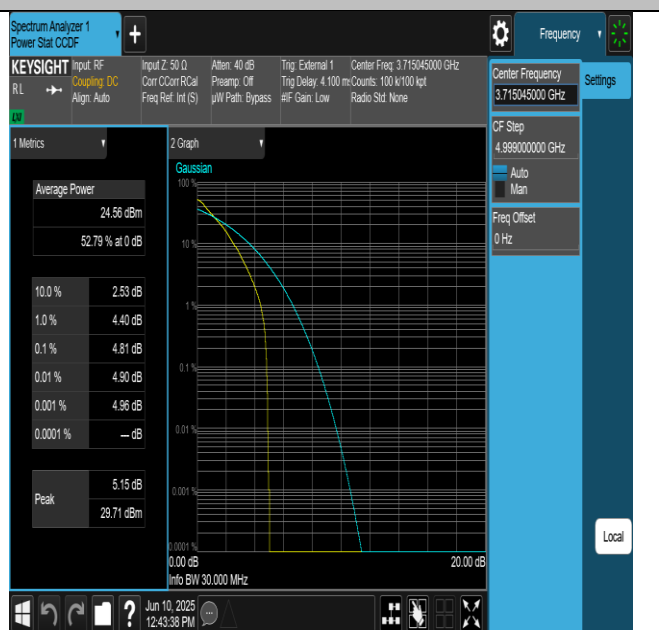
NTNV-N77-3700-3980-PC2-30-20-H-DFT-QPSK-
Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-20-H-DFT-QPSK-Outer_Full-
PASS



NTNV-N77-3700-3980-PC2-30-30-L-DFT-QPSK-
Edge_1RB_Left-PASS

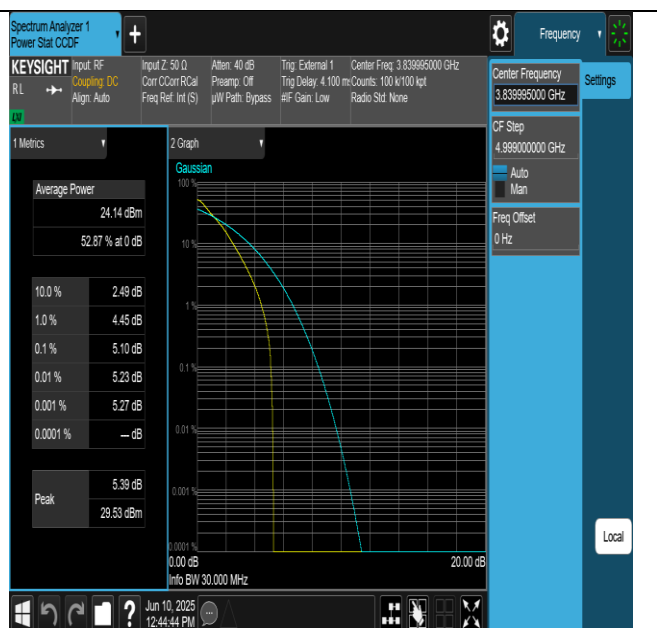


NTNV-N77-3700-3980-PC2-30-30-L-DFT-QPSK-Outer_Full-
PASS



NTNV-N77-3700-3980-PC2-30-30-M-DFT-QPSK-

Edge_1RB_Left-PASS



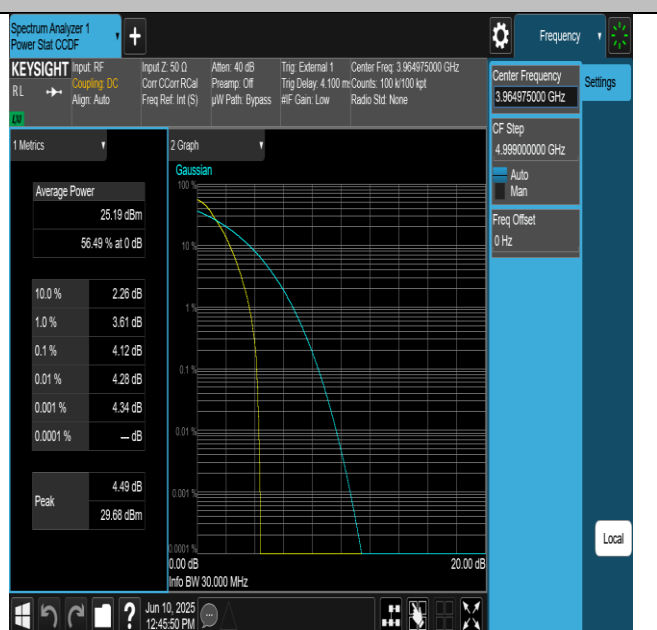
NTNV-N77-3700-3980-PC2-30-30-M-DFT-QPSK-Outer_Full-

PASS



NTNV-N77-3700-3980-PC2-30-30-H-DFT-QPSK-

Edge_1RB_Left-PASS

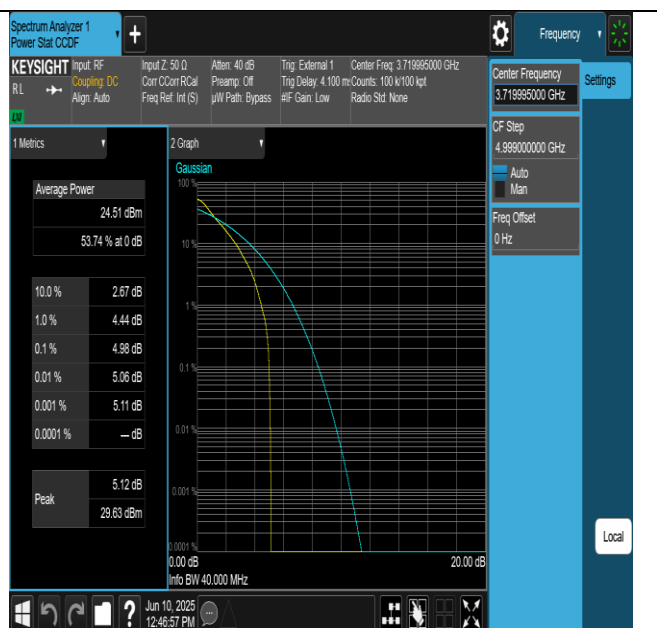


NTNV-N77-3700-3980-PC2-30-30-H-DFT-QPSK-Outer_Full-

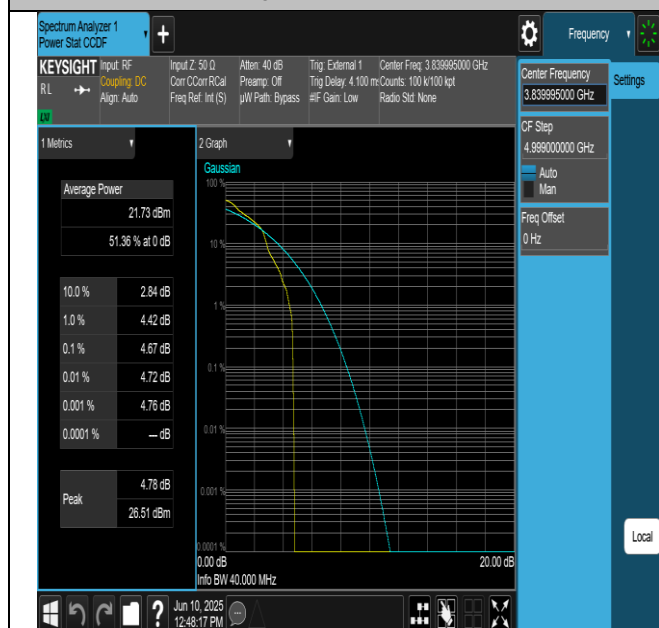
PASS



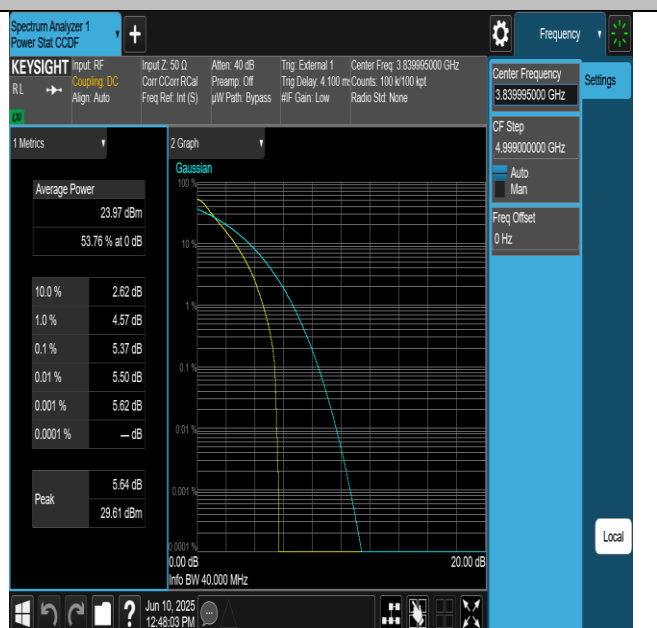
NTNV-N77-3700-3980-PC2-30-40-L-DFT-QPSK-
Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-40-L-DFT-QPSK-Outer_Full-
PASS



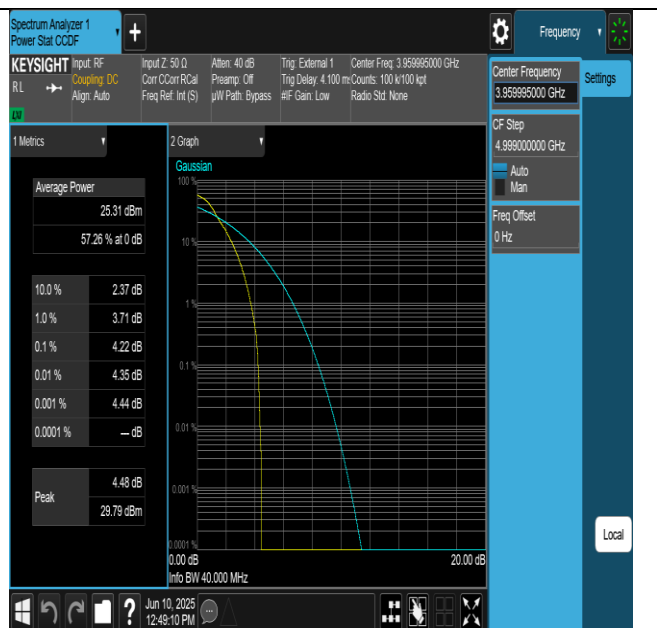
NTNV-N77-3700-3980-PC2-30-40-M-DFT-QPSK-
Edge_1RB_Left-PASS



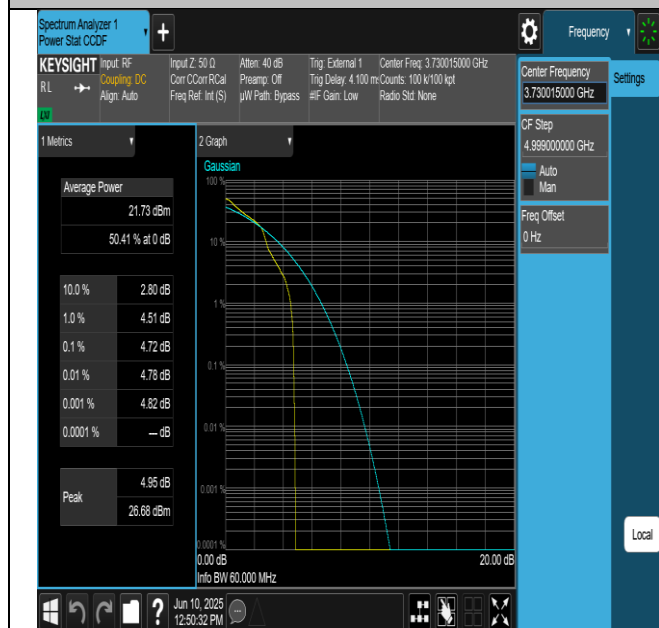
NTNV-N77-3700-3980-PC2-30-40-M-DFT-QPSK-Outer_Full-
PASS



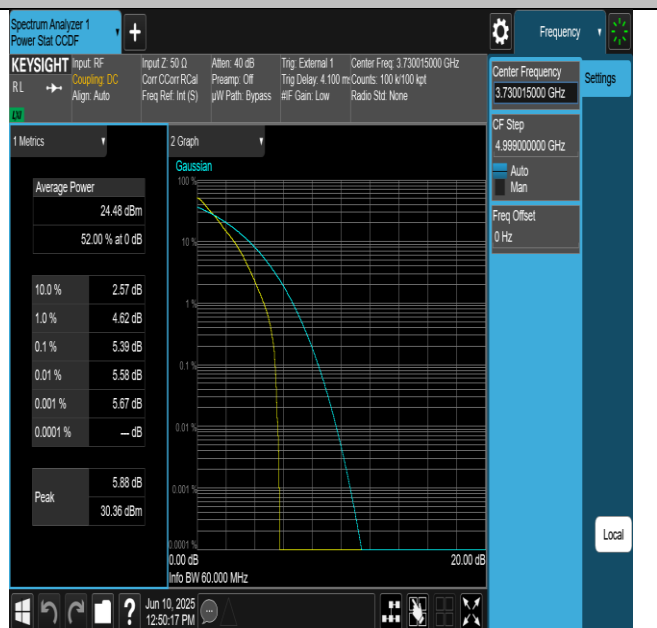
NTNV-N77-3700-3980-PC2-30-40-H-DFT-QPSK-
Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-40-H-DFT-QPSK-Outer_Full-
PASS



NTNV-N77-3700-3980-PC2-30-60-L-DFT-QPSK-
Edge_1RB_Left-PASS

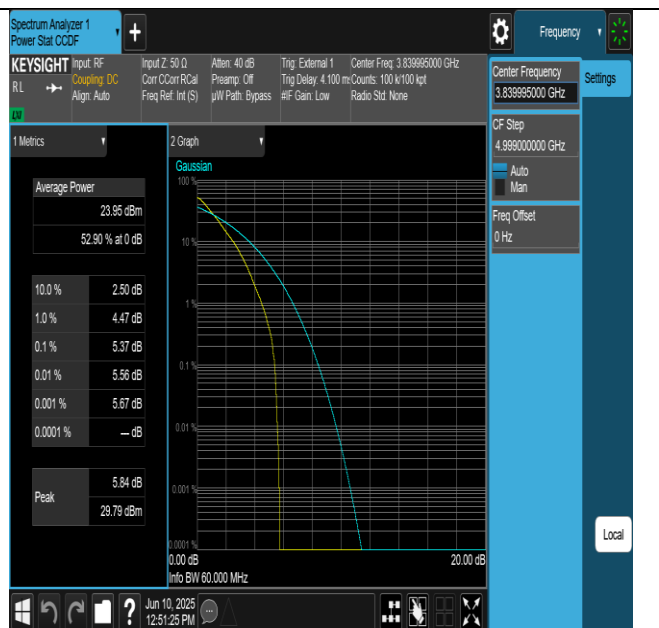


NTNV-N77-3700-3980-PC2-30-60-L-DFT-QPSK-Outer_Full-
PASS



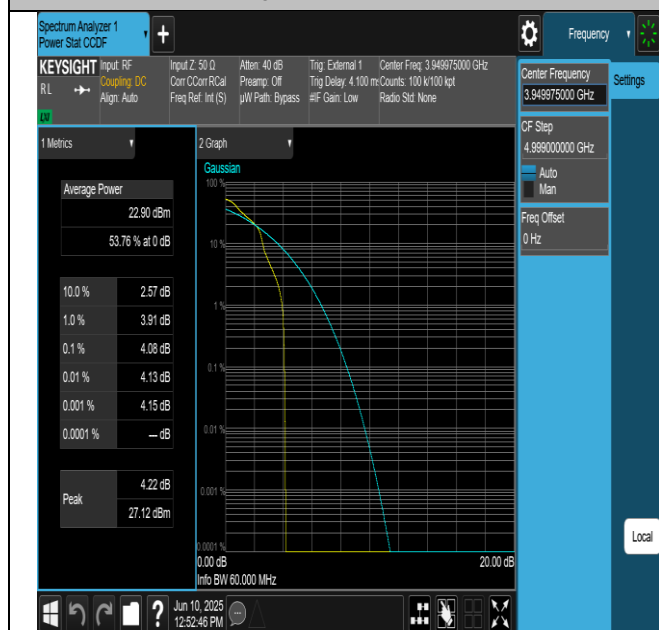
NTNV-N77-3700-3980-PC2-30-60-M-DFT-QPSK-

Edge_1RB_Left-PASS



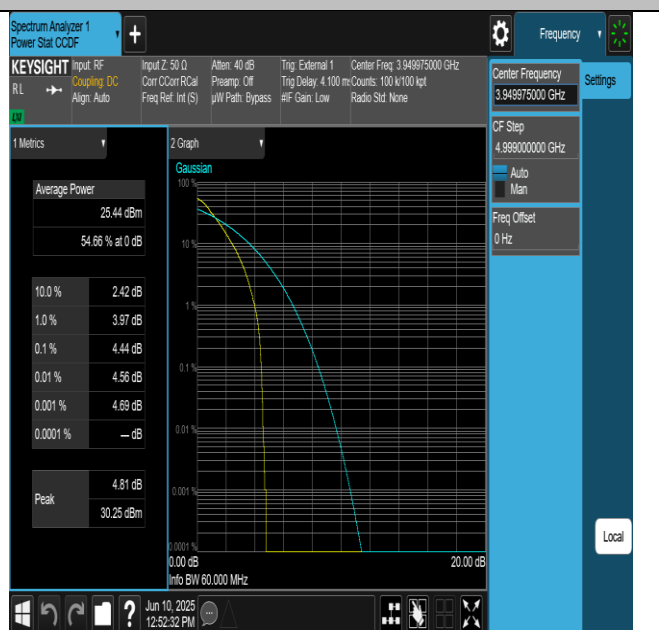
NTNV-N77-3700-3980-PC2-30-60-M-DFT-QPSK-Outer_Full-

PASS



NTNV-N77-3700-3980-PC2-30-60-H-DFT-QPSK-

Edge_1RB_Left-PASS

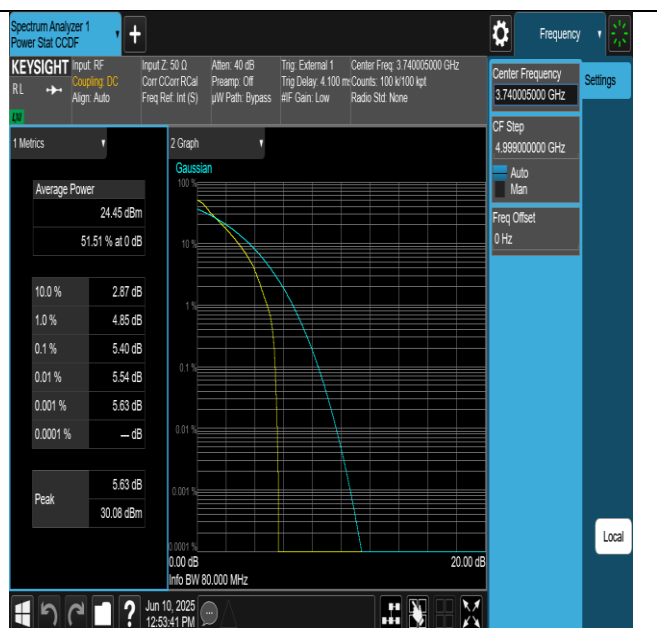


NTNV-N77-3700-3980-PC2-30-60-H-DFT-QPSK-Outer_Full-

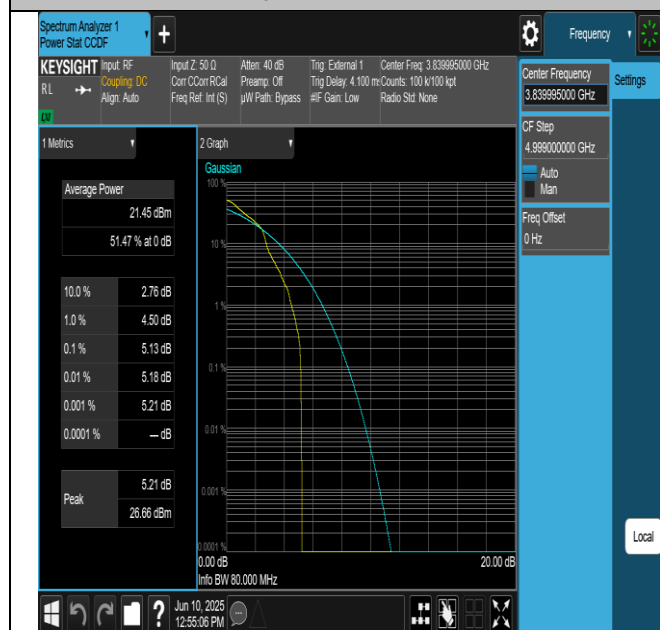
PASS



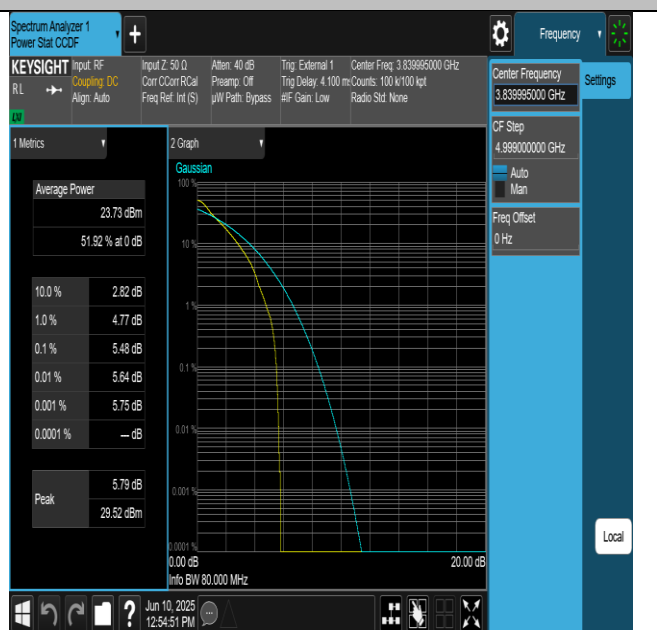
NTNV-N77-3700-3980-PC2-30-80-L-DFT-QPSK-
Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-80-L-DFT-QPSK-Outer_Full-
PASS



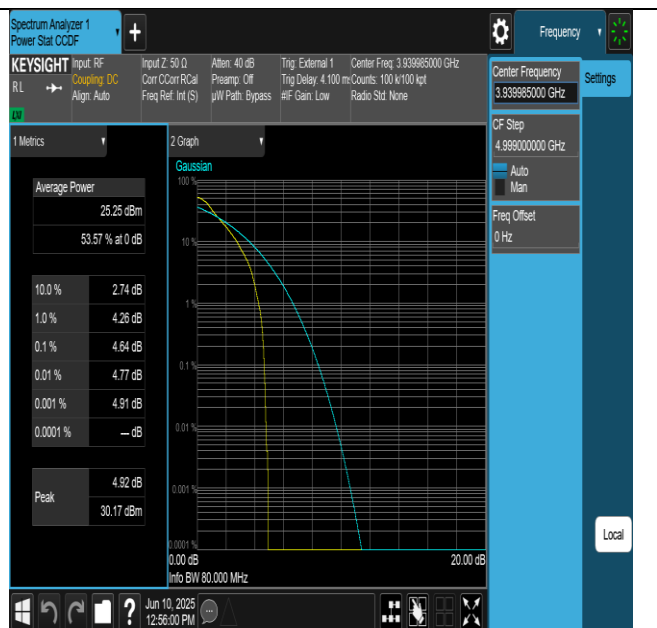
NTNV-N77-3700-3980-PC2-30-80-M-DFT-QPSK-
Edge_1RB_Left-PASS



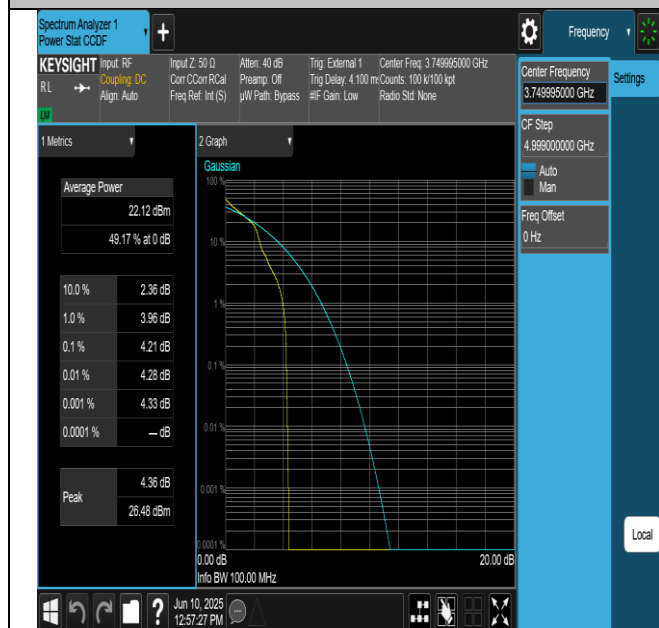
NTNV-N77-3700-3980-PC2-30-80-M-DFT-QPSK-Outer_Full-
PASS



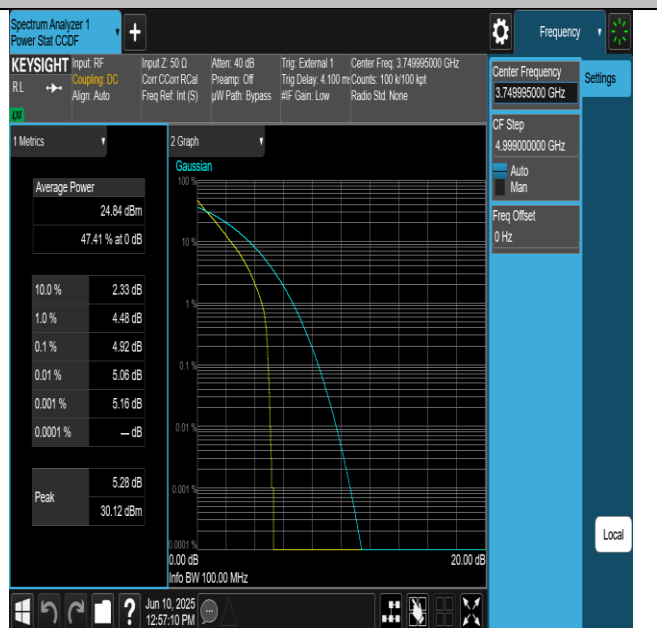
NTNV-N77-3700-3980-PC2-30-80-H-DFT-QPSK-
Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-80-H-DFT-QPSK-Outer_Full-
PASS



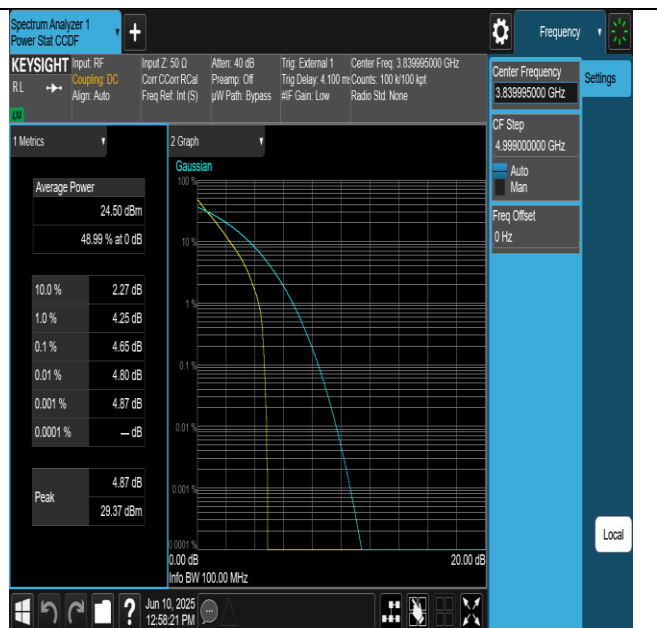
NTNV-N77-3700-3980-PC2-30-100-L-DFT-QPSK-
Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-100-L-DFT-QPSK-Outer_Full-
PASS



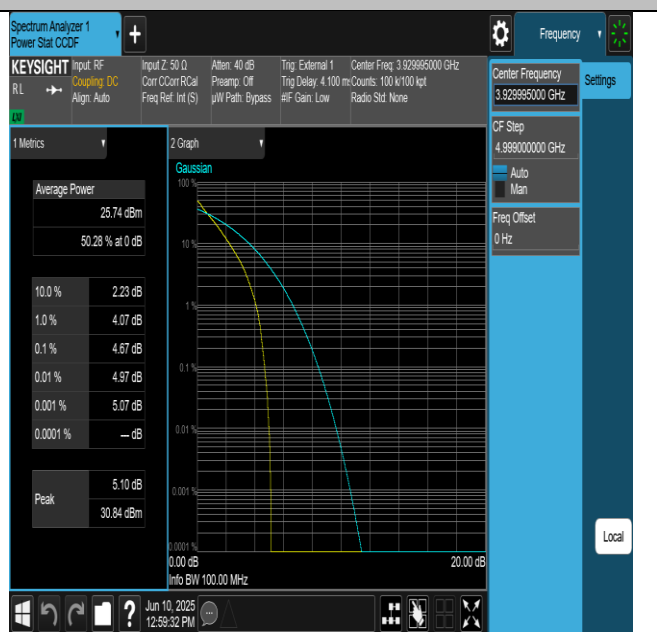
NTNV-N77-3700-3980-PC2-30-100-M-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-100-M-DFT-QPSK-Outer_Full-PASS



NTNV-N77-3700-3980-PC2-30-100-H-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N77-3700-3980-PC2-30-100-H-DFT-QPSK-Outer_Full-PASS

**26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR MIMO****TEST RESULT-ANT1**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77- 3700- 3980	30	20	CP-QPSK	M	Outer_Full	18.221	19.82	PASS
N77- 3700- 3980	30	20	CP-16QAM	M	Outer_Full	18.251	19.70	PASS
N77- 3700- 3980	30	20	CP-64QAM	M	Outer_Full	18.199	21.29	PASS
N77- 3700- 3980	30	20	CP-256QAM	M	Outer_Full	18.217	19.67	PASS
N77- 3700- 3980	30	30	CP-QPSK	M	Outer_Full	27.859	31.07	PASS
N77- 3700- 3980	30	30	CP-16QAM	M	Outer_Full	27.851	31.36	PASS
N77- 3700- 3980	30	30	CP-64QAM	M	Outer_Full	27.861	29.59	PASS
N77- 3700- 3980	30	30	CP-256QAM	M	Outer_Full	27.841	29.69	PASS
N77- 3700- 3980	30	40	CP-QPSK	M	Outer_Full	37.767	41.29	PASS
N77- 3700- 3980	30	40	CP-16QAM	M	Outer_Full	37.821	42.91	PASS
N77- 3700-	30	40	CP-64QAM	M	Outer_Full	37.869	39.84	PASS



3980								
N77- 3700- 3980	30	40	CP-256QAM	M	Outer_Full	37.841	39.73	PASS
N77- 3700- 3980	30	60	CP-QPSK	M	Outer_Full	57.876	60.47	PASS
N77- 3700- 3980	30	60	CP-16QAM	M	Outer_Full	57.779	60.02	PASS
N77- 3700- 3980	30	60	CP-64QAM	M	Outer_Full	57.804	61.54	PASS
N77- 3700- 3980	30	60	CP-256QAM	M	Outer_Full	57.820	62.22	PASS
N77- 3700- 3980	30	80	CP-QPSK	M	Outer_Full	77.314	82.92	PASS
N77- 3700- 3980	30	80	CP-16QAM	M	Outer_Full	77.356	80.48	PASS
N77- 3700- 3980	30	80	CP-64QAM	M	Outer_Full	77.264	80.24	PASS
N77- 3700- 3980	30	80	CP-256QAM	M	Outer_Full	77.256	81.15	PASS
N77- 3700- 3980	30	100	CP-QPSK	M	Outer_Full	97.348	101.0	PASS
N77- 3700- 3980	30	100	CP-16QAM	M	Outer_Full	97.298	101.6	PASS
N77- 3700- 3980	30	100	CP-64QAM	M	Outer_Full	97.395	103.8	PASS



N77- 3700- 3980	30	100	CP-256QAM	M	Outer_Full	97.276	100.9	PASS
-----------------------	----	-----	-----------	---	------------	--------	-------	------

TEST RESULT-ANT7

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77- 3700- 3980	30	20	CP-QPSK	M	Outer_Full	18.225	20.26	PASS
N77- 3700- 3980	30	20	CP-16QAM	M	Outer_Full	18.185	22.74	PASS
N77- 3700- 3980	30	20	CP-64QAM	M	Outer_Full	18.216	19.93	PASS
N77- 3700- 3980	30	20	CP-256QAM	M	Outer_Full	18.208	20.94	PASS
N77- 3700- 3980	30	30	CP-QPSK	M	Outer_Full	27.877	32.81	PASS
N77- 3700- 3980	30	30	CP-16QAM	M	Outer_Full	27.808	30.67	PASS
N77- 3700- 3980	30	30	CP-64QAM	M	Outer_Full	27.873	31.91	PASS
N77- 3700- 3980	30	30	CP-256QAM	M	Outer_Full	27.774	30.11	PASS
N77- 3700- 3980	30	40	CP-QPSK	M	Outer_Full	37.893	44.07	PASS
N77- 3700- 3980	30	40	CP-16QAM	M	Outer_Full	37.908	45.81	PASS
N77- 3700- 3980	30	40	CP-64QAM	M	Outer_Full	37.841	42.70	PASS



3700- 3980								
N77- 3700- 3980	30	40	CP-256QAM	M	Outer_Full	37.882	43.76	PASS
N77- 3700- 3980	30	60	CP-QPSK	M	Outer_Full	57.841	60.47	PASS
N77- 3700- 3980	30	60	CP-16QAM	M	Outer_Full	57.878	63.61	PASS
N77- 3700- 3980	30	60	CP-64QAM	M	Outer_Full	57.889	63.79	PASS
N77- 3700- 3980	30	60	CP-256QAM	M	Outer_Full	57.801	65.51	PASS
N77- 3700- 3980	30	80	CP-QPSK	M	Outer_Full	77.502	85.13	PASS
N77- 3700- 3980	30	80	CP-16QAM	M	Outer_Full	77.227	82.60	PASS
N77- 3700- 3980	30	80	CP-64QAM	M	Outer_Full	77.341	80.98	PASS
N77- 3700- 3980	30	80	CP-256QAM	M	Outer_Full	77.323	86.50	PASS
N77- 3700- 3980	30	100	CP-QPSK	M	Outer_Full	97.333	103.9	PASS
N77- 3700- 3980	30	100	CP-16QAM	M	Outer_Full	97.468	102.6	PASS
N77- 3700- 3980	30	100	CP-64QAM	M	Outer_Full	97.392	100.6	PASS

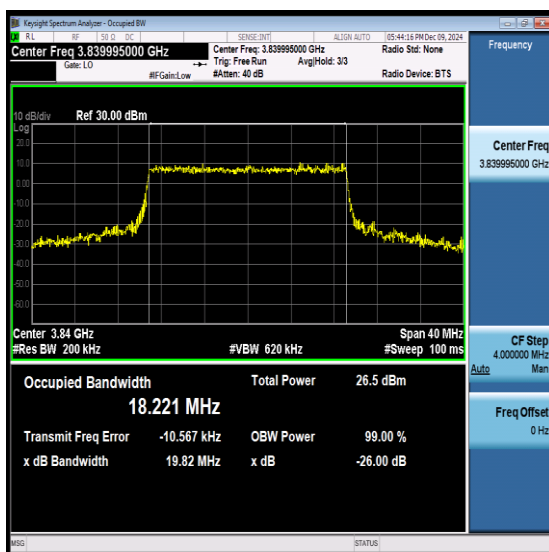


Test Report No.: PSU-QSU2411180418RF10

3980								
N77- 3700- 3980	30	100	CP-256QAM	M	Outer_Full	97.429	104.1	PASS

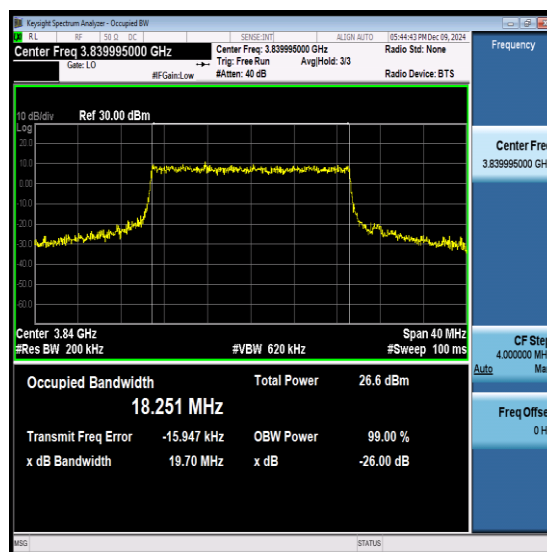


TEST GRAPHS-ANT1



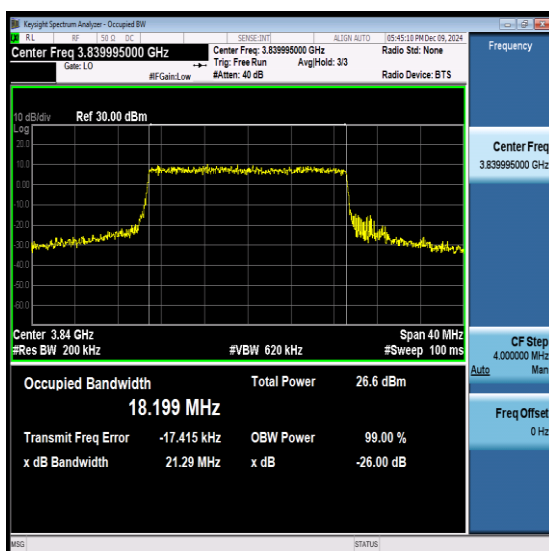
NTNV-N77-3700-3980-PC2-30-20-M-CP-QPSK-

Outer_Full-Ant1-PASS



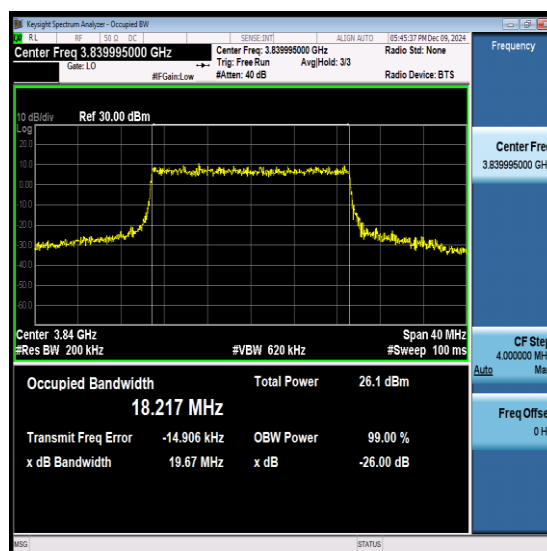
NTNV-N77-3700-3980-PC2-30-20-M-CP-16QAM-

Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-20-M-CP-64QAM-

Outer_Full-Ant1-PASS

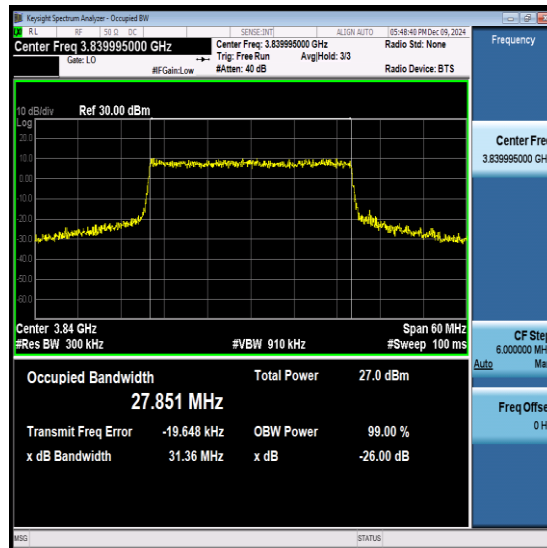


NTNV-N77-3700-3980-PC2-30-20-M-CP-256QAM-

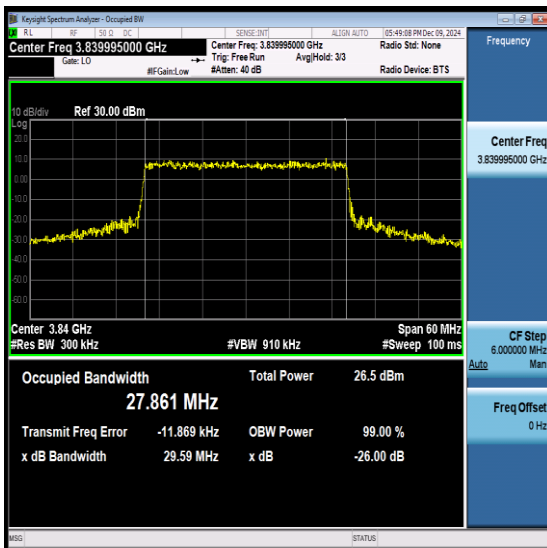
Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-30-M-CP-QPSK-
Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-30-M-CP-16QAM-
Outer_Full-Ant1-PASS



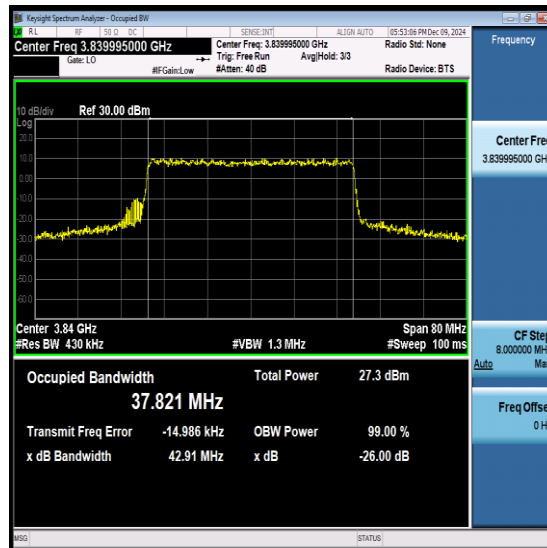
NTNV-N77-3700-3980-PC2-30-30-M-CP-64QAM-
Outer_Full-Ant1-PASS



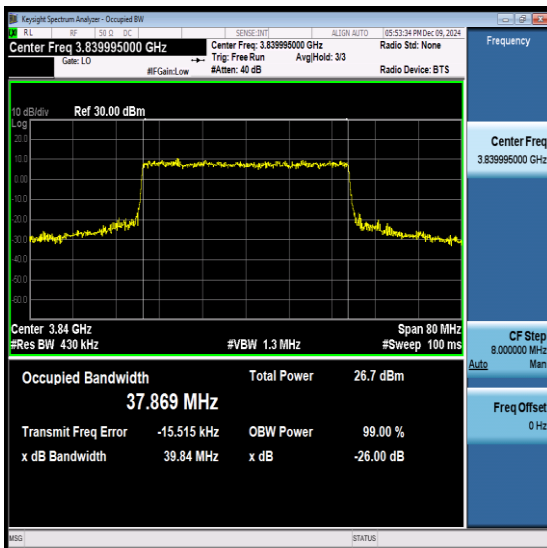
NTNV-N77-3700-3980-PC2-30-30-M-CP-256QAM-
Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-40-M-CP-QPSK-
Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-40-M-CP-16QAM-
Outer_Full-Ant1-PASS



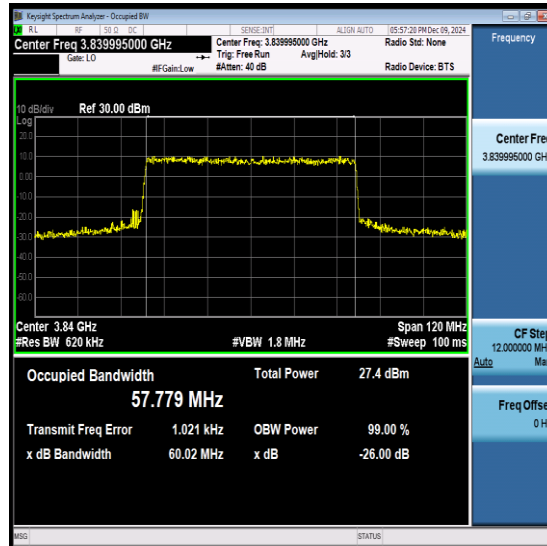
NTNV-N77-3700-3980-PC2-30-40-M-CP-64QAM-
Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-40-M-CP-256QAM-
Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-60-M-CP-QPSK-
Outer_Full-Ant1-PASS



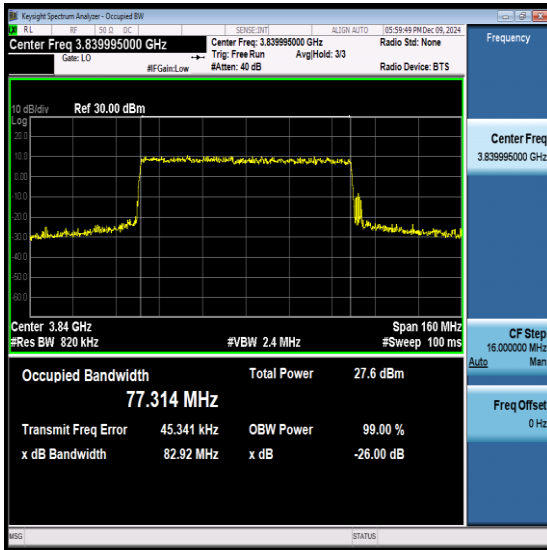
NTNV-N77-3700-3980-PC2-30-60-M-CP-16QAM-
Outer_Full-Ant1-PASS



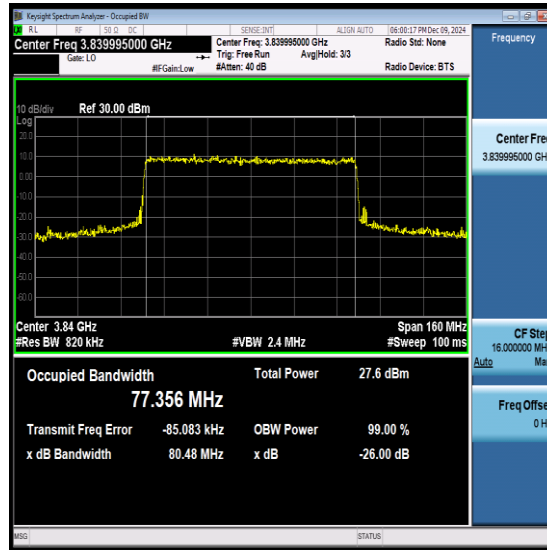
NTNV-N77-3700-3980-PC2-30-60-M-CP-64QAM-
Outer_Full-Ant1-PASS



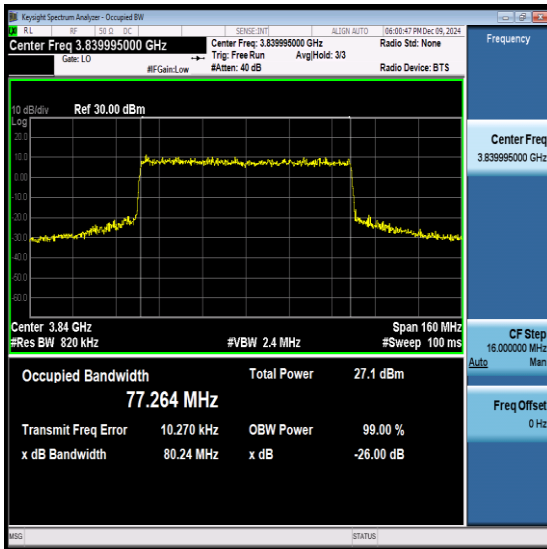
NTNV-N77-3700-3980-PC2-30-60-M-CP-256QAM-
Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-80-M-CP-QPSK-
Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-80-M-CP-16QAM-
Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-80-M-CP-64QAM-
Outer_Full-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-80-M-CP-256QAM-
Outer_Full-Ant1-PASS