

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N14	15	5	DFT-PI2BPSK	L	Outer_Full	22.99	23.26	34.8	PASS
N14	15	5	DFT-PI2BPSK	L	Inner_Full	23.45	23.72	34.8	PASS
N14	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	21.97	22.24	34.8	PASS
N14	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	22.01	22.28	34.8	PASS
N14	15	5	DFT-QPSK	L	Outer_Full	22.52	22.79	34.8	PASS
N14	15	5	DFT-QPSK	L	Inner_Full	23.56	23.83	34.8	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Left	21.52	21.79	34.8	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Right	21.65	21.92	34.8	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	21.45	21.72	34.8	PASS
N14	15	5	DFT-16QAM	L	Inner_Full	22.53	22.80	34.8	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Left	20.91	21.18	34.8	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Right	21.05	21.32	34.8	PASS
N14	15	5	DFT-64QAM	L	Outer_Full	20.88	21.15	34.8	PASS
N14	15	5	DFT-64QAM	L	Inner_Full	20.80	21.07	34.8	PASS
N14	15	5	DFT-64QAM	L	Edge_1RB_Left	20.77	21.04	34.8	PASS
N14	15	5	DFT-64QAM	L	Edge_1RB_Right	20.52	20.79	34.8	PASS
N14	15	5	DFT-256QAM	L	Outer_Full	18.98	19.25	34.8	PASS
N14	15	5	DFT-256QAM	L	Inner_Full	18.97	19.24	34.8	PASS
N14	15	5	DFT-256QAM	L	Edge_1RB_Left	19.33	19.60	34.8	PASS
N14	15	5	DFT-256QAM	L	Edge_1RB_Right	18.76	19.03	34.8	PASS
N14	15	5	DFT-PI2BPSK	M	Outer_Full	22.99	23.26	34.8	PASS
N14	15	5	DFT-PI2BPSK	M	Inner_Full	23.51	23.78	34.8	PASS
N14	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	21.96	22.23	34.8	PASS
N14	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	22.07	22.34	34.8	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	22.46	22.73	34.8	PASS
N14	15	5	DFT-QPSK	M	Inner_Full	23.47	23.74	34.8	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Left	21.49	21.76	34.8	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Right	21.42	21.69	34.8	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	21.91	22.18	34.8	PASS
N14	15	5	DFT-16QAM	M	Inner_Full	22.40	22.67	34.8	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Left	20.63	20.90	34.8	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Right	21.23	21.50	34.8	PASS
N14	15	5	DFT-64QAM	M	Outer_Full	20.98	21.25	34.8	PASS
N14	15	5	DFT-64QAM	M	Inner_Full	20.87	21.14	34.8	PASS
N14	15	5	DFT-64QAM	M	Edge_1RB_Left	20.92	21.19	34.8	PASS
N14	15	5	DFT-64QAM	M	Edge_1RB_Right	20.43	20.70	34.8	PASS

N14	15	5	DFT-256QAM	M	Outer_Full	18.82	19.09	34.8	PASS
N14	15	5	DFT-256QAM	M	Inner_Full	18.93	19.20	34.8	PASS
N14	15	5	DFT-256QAM	M	Edge_1RB_Left	18.99	19.26	34.8	PASS
N14	15	5	DFT-256QAM	M	Edge_1RB_Right	19.04	19.31	34.8	PASS
N14	15	5	DFT-PI2BPSK	H	Outer_Full	22.93	23.20	34.8	PASS
N14	15	5	DFT-PI2BPSK	H	Inner_Full	23.54	23.81	34.8	PASS
N14	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	22.16	22.43	34.8	PASS
N14	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	22.14	22.41	34.8	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	22.52	22.79	34.8	PASS
N14	15	5	DFT-QPSK	H	Inner_Full	23.46	23.73	34.8	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Left	21.17	21.44	34.8	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Right	21.27	21.54	34.8	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	21.52	21.79	34.8	PASS
N14	15	5	DFT-16QAM	H	Inner_Full	22.48	22.75	34.8	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Left	20.90	21.17	34.8	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Right	21.01	21.28	34.8	PASS
N14	15	5	DFT-64QAM	H	Outer_Full	20.93	21.20	34.8	PASS
N14	15	5	DFT-64QAM	H	Inner_Full	21.07	21.34	34.8	PASS
N14	15	5	DFT-64QAM	H	Edge_1RB_Left	20.57	20.84	34.8	PASS
N14	15	5	DFT-64QAM	H	Edge_1RB_Right	20.71	20.98	34.8	PASS
N14	15	5	DFT-256QAM	H	Outer_Full	18.98	19.25	34.8	PASS
N14	15	5	DFT-256QAM	H	Inner_Full	19.11	19.38	34.8	PASS
N14	15	5	DFT-256QAM	H	Edge_1RB_Left	19.17	19.44	34.8	PASS
N14	15	5	DFT-256QAM	H	Edge_1RB_Right	19.22	19.49	34.8	PASS
N14	15	10	DFT-PI2BPSK	L	Outer_Full	22.95	23.22	34.8	PASS
N14	15	10	DFT-PI2BPSK	L	Inner_Full	23.57	23.84	34.8	PASS
N14	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	21.91	22.18	34.8	PASS
N14	15	10	DFT-PI2BPSK	L	Edge_1RB_Right	22.04	22.31	34.8	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	22.41	22.68	34.8	PASS
N14	15	10	DFT-QPSK	L	Inner_Full	23.48	23.75	34.8	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Left	21.48	21.75	34.8	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Right	21.56	21.83	34.8	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	21.51	21.78	34.8	PASS
N14	15	10	DFT-16QAM	L	Inner_Full	22.63	22.90	34.8	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Left	21.07	21.34	34.8	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Right	21.07	21.34	34.8	PASS
N14	15	10	DFT-64QAM	L	Outer_Full	20.94	21.21	34.8	PASS
N14	15	10	DFT-64QAM	L	Inner_Full	21.01	21.28	34.8	PASS
N14	15	10	DFT-64QAM	L	Edge_1RB_Left	20.56	20.83	34.8	PASS
N14	15	10	DFT-64QAM	L	Edge_1RB_Right	20.51	20.78	34.8	PASS
N14	15	10	DFT-256QAM	L	Outer_Full	19.02	19.29	34.8	PASS
N14	15	10	DFT-256QAM	L	Inner_Full	19.10	19.37	34.8	PASS
N14	15	10	DFT-256QAM	L	Edge_1RB_Left	18.81	19.08	34.8	PASS

N14	15	10	DFT-256QAM	L	Edge_1RB_Right	18.52	18.79	34.8	PASS
DSEEN14	15	10	DFT-PI2BPSK	M	Outer_Full	22.99	23.26	34.8	PASS
N14	15	10	DFT-PI2BPSK	M	Inner_Full	23.49	23.76	34.8	PASS
N14	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	22.01	22.28	34.8	PASS
N14	15	10	DFT-PI2BPSK	M	Edge_1RB_Right	22.05	22.32	34.8	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	22.49	22.76	34.8	PASS
N14	15	10	DFT-QPSK	M	Inner_Full	23.52	23.79	34.8	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Left	21.59	21.86	34.8	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Right	21.55	21.82	34.8	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	21.55	21.82	34.8	PASS
N14	15	10	DFT-16QAM	M	Inner_Full	22.42	22.69	34.8	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Left	20.58	20.85	34.8	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Right	20.83	21.10	34.8	PASS
N14	15	10	DFT-64QAM	M	Outer_Full	21.03	21.30	34.8	PASS
N14	15	10	DFT-64QAM	M	Inner_Full	21.02	21.29	34.8	PASS
N14	15	10	DFT-64QAM	M	Edge_1RB_Left	20.34	20.61	34.8	PASS
N14	15	10	DFT-64QAM	M	Edge_1RB_Right	20.56	20.83	34.8	PASS
N14	15	10	DFT-256QAM	M	Outer_Full	19.00	19.27	34.8	PASS
N14	15	10	DFT-256QAM	M	Inner_Full	18.94	19.21	34.8	PASS
N14	15	10	DFT-256QAM	M	Edge_1RB_Left	18.63	18.90	34.8	PASS
N14	15	10	DFT-256QAM	M	Edge_1RB_Right	19.29	19.56	34.8	PASS
N14	15	10	DFT-PI2BPSK	H	Outer_Full	22.92	23.19	34.8	PASS
N14	15	10	DFT-PI2BPSK	H	Inner_Full	23.56	23.83	34.8	PASS
N14	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	22.03	22.30	34.8	PASS
N14	15	10	DFT-PI2BPSK	H	Edge_1RB_Right	21.97	22.24	34.8	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	22.46	22.73	34.8	PASS
N14	15	10	DFT-QPSK	H	Inner_Full	23.48	23.75	34.8	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Left	21.43	21.70	34.8	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Right	21.41	21.68	34.8	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	21.47	21.74	34.8	PASS
N14	15	10	DFT-16QAM	H	Inner_Full	22.56	22.83	34.8	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Left	21.18	21.45	34.8	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Right	21.34	21.61	34.8	PASS
N14	15	10	DFT-64QAM	H	Outer_Full	21.02	21.29	34.8	PASS
N14	15	10	DFT-64QAM	H	Inner_Full	20.89	21.16	34.8	PASS
N14	15	10	DFT-64QAM	H	Edge_1RB_Left	20.22	20.49	34.8	PASS
N14	15	10	DFT-64QAM	H	Edge_1RB_Right	21.11	21.38	34.8	PASS
N14	15	10	DFT-256QAM	H	Outer_Full	19.00	19.27	34.8	PASS
N14	15	10	DFT-256QAM	H	Inner_Full	19.04	19.31	34.8	PASS
N14	15	10	DFT-256QAM	H	Edge_1RB_Left	18.78	19.05	34.8	PASS
N14	15	10	DFT-256QAM	H	Edge_1RB_Right	18.56	18.83	34.8	PASS

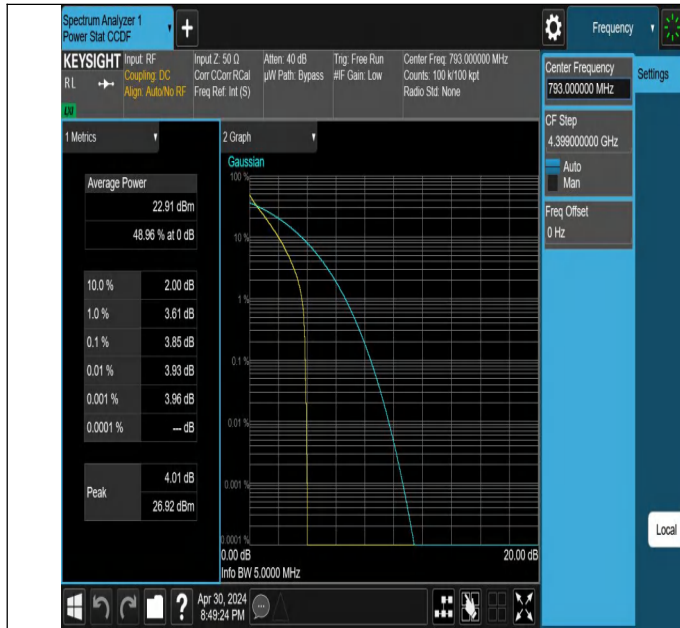
Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N14	15	5	DFT-PI2BPSK	M	Outer_Full	3.85	≤13	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	4.46	≤13	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	5.54	≤13	PASS
N14	15	5	DFT-64QAM	M	Outer_Full	5.87	≤13	PASS
N14	15	5	DFT-256QAM	M	Outer_Full	6.55	≤13	PASS
N14	15	10	DFT-PI2BPSK	M	Outer_Full	3.78	≤13	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	4.52	≤13	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	5.47	≤13	PASS
N14	15	10	DFT-64QAM	M	Outer_Full	5.91	≤13	PASS
N14	15	10	DFT-256QAM	M	Outer_Full	6.55	≤13	PASS

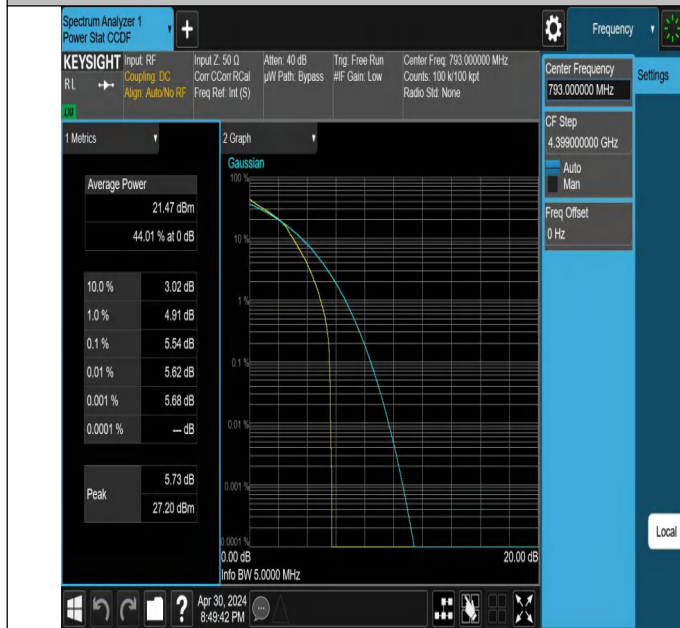
Test Graphs



NTNV-N14-PC3-15-5-M-DFT-PI2BPSK-Outer_Full-PASS



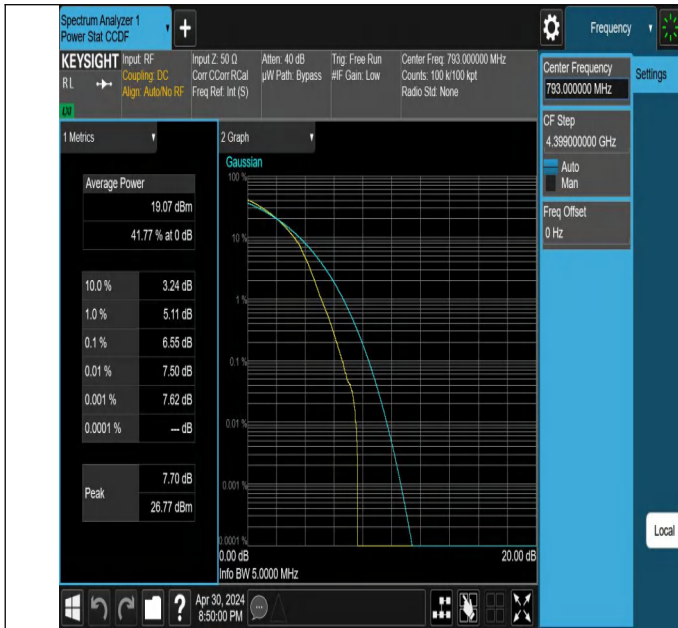
NTNV-N14-PC3-15-5-M-DFT-QPSK-Outer_Full-PASS



NTNV-N14-PC3-15-5-M-DFT-16QAM-Outer_Full-PASS



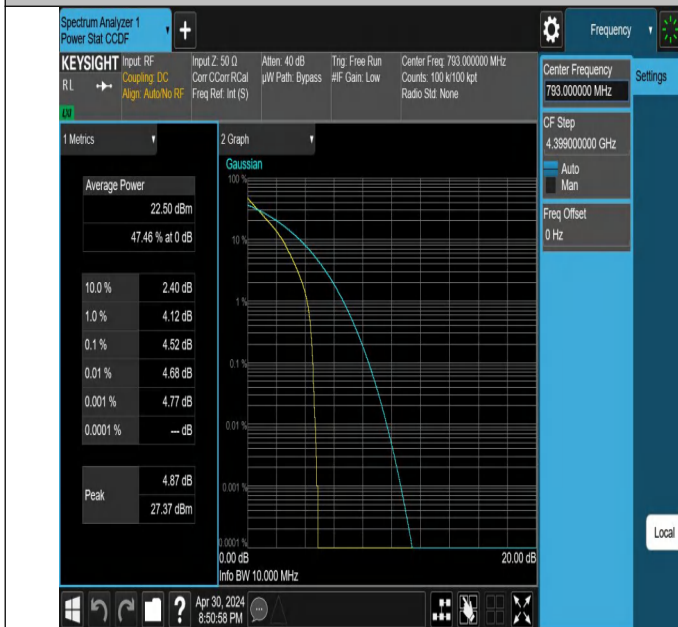
NTNV-N14-PC3-15-5-M-DFT-64QAM-Outer_Full-PASS



NTNV-N14-PC3-15-5-M-DFT-256QAM-Outer_Full-PASS



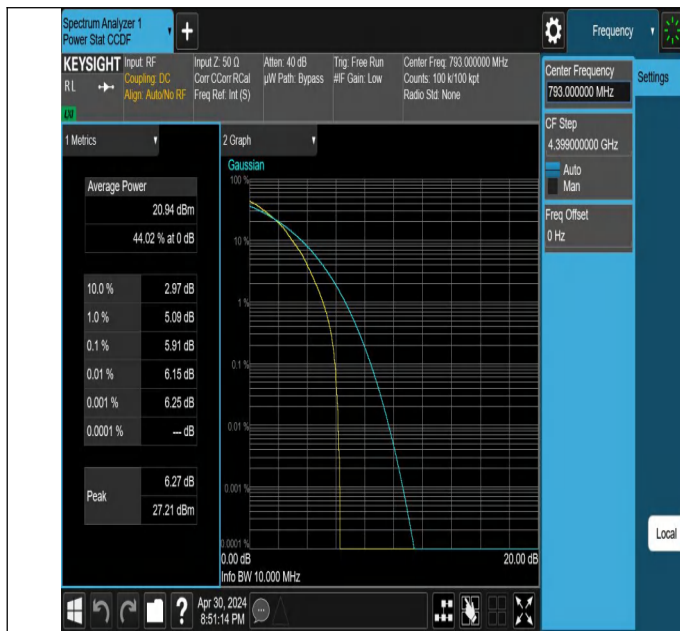
NTNV-N14-PC3-15-10-M-DFT-PI2BPSK-Outer_Full-PASS



NTNV-N14-PC3-15-10-M-DFT-QPSK-Outer_Full-PASS



NTNV-N14-PC3-15-10-M-DFT-16QAM-Outer_Full-PASS



NTVN-N14-PC3-15-10-M-DFT-64QAM-Outer_Full-PASS



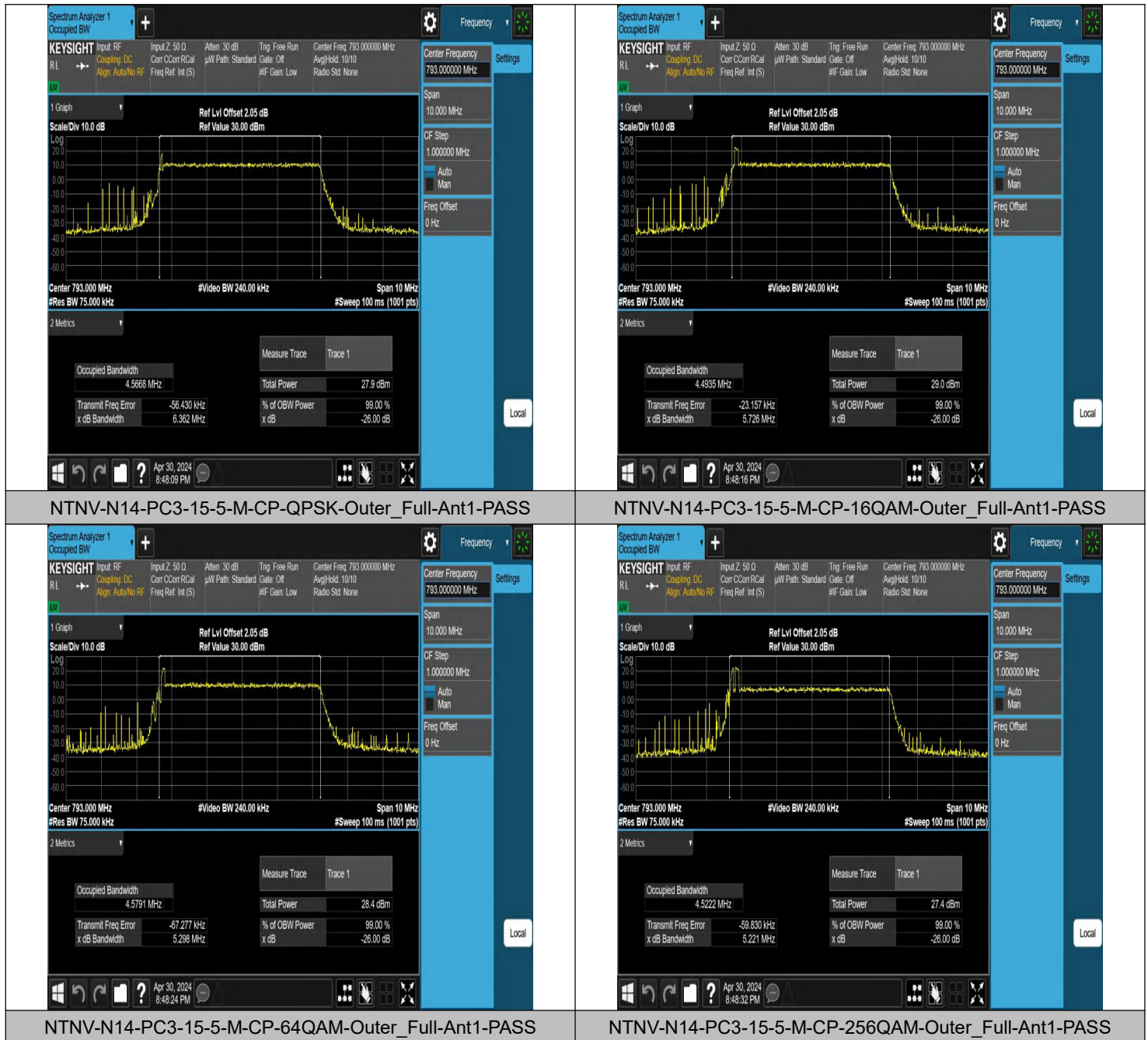
NTVN-N14-PC3-15-10-M-DFT-256QAM-Outer_Full-PASS

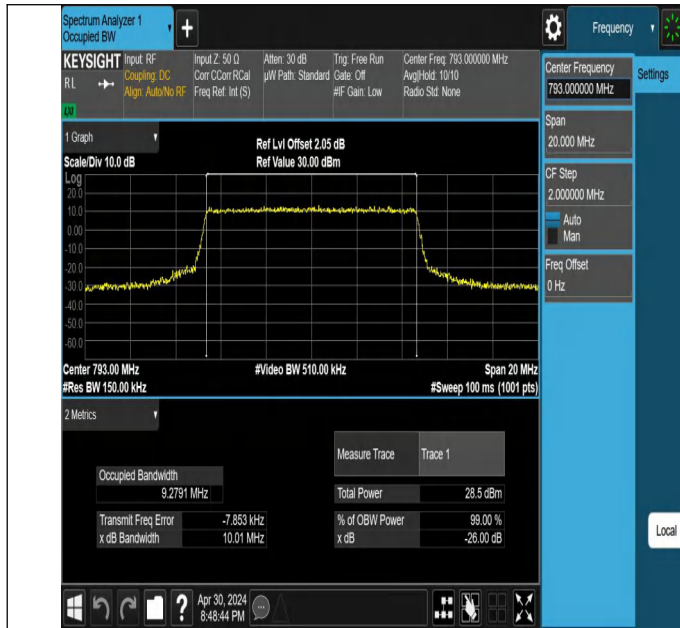
26dB Bandwidth and Occupied Bandwidth for SA

Test Result

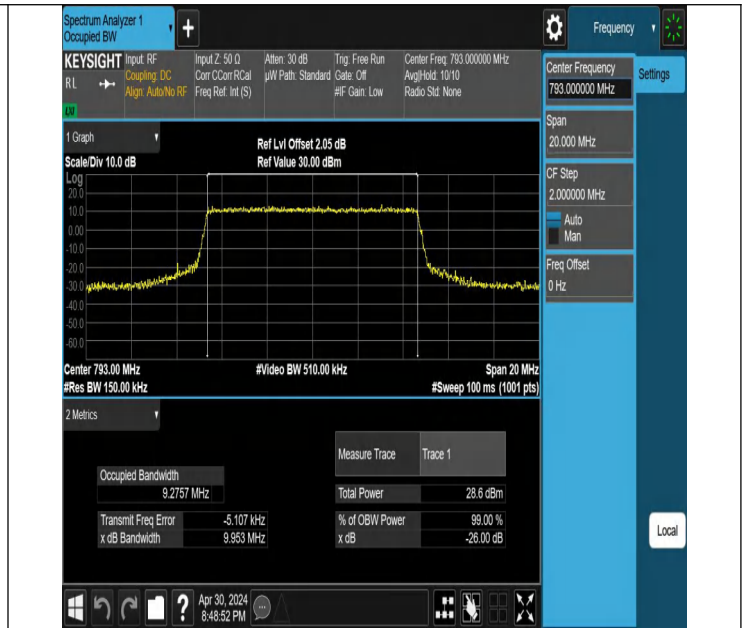
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N14	15	5	CP-QPSK	M	Outer_Full	4.5668	6.362	PASS
N14	15	5	CP-16QAM	M	Outer_Full	4.4935	5.726	PASS
N14	15	5	CP-64QAM	M	Outer_Full	4.5791	5.298	PASS
N14	15	5	CP-256QAM	M	Outer_Full	4.5222	5.221	PASS
N14	15	10	CP-QPSK	M	Outer_Full	9.2791	10.01	PASS
N14	15	10	CP-16QAM	M	Outer_Full	9.2757	9.953	PASS
N14	15	10	CP-64QAM	M	Outer_Full	9.2816	9.966	PASS
N14	15	10	CP-256QAM	M	Outer_Full	9.2758	9.928	PASS

Test Graphs





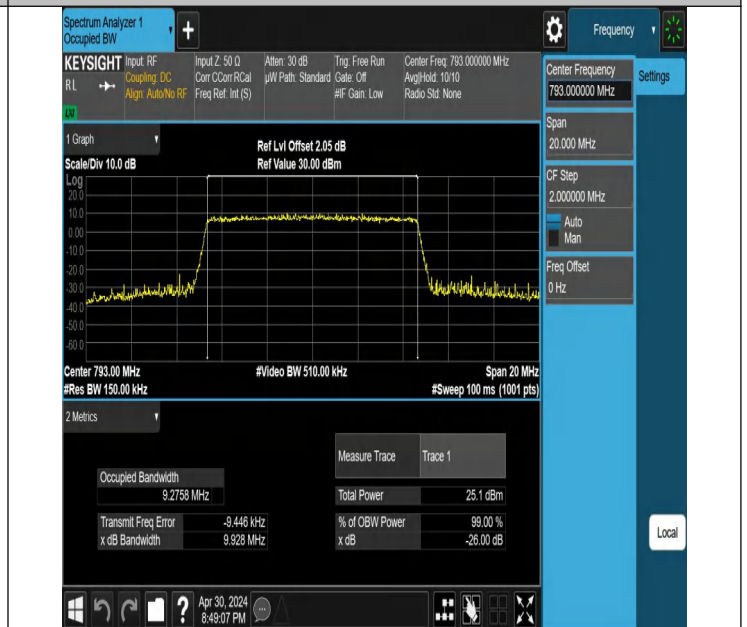
NTNV-N14-PC3-15-10-M-CP-QPSK-Outer_Full-Ant1-PASS



NTNV-N14-PC3-15-10-M-CP-16QAM-Outer_Full-Ant1-PASS



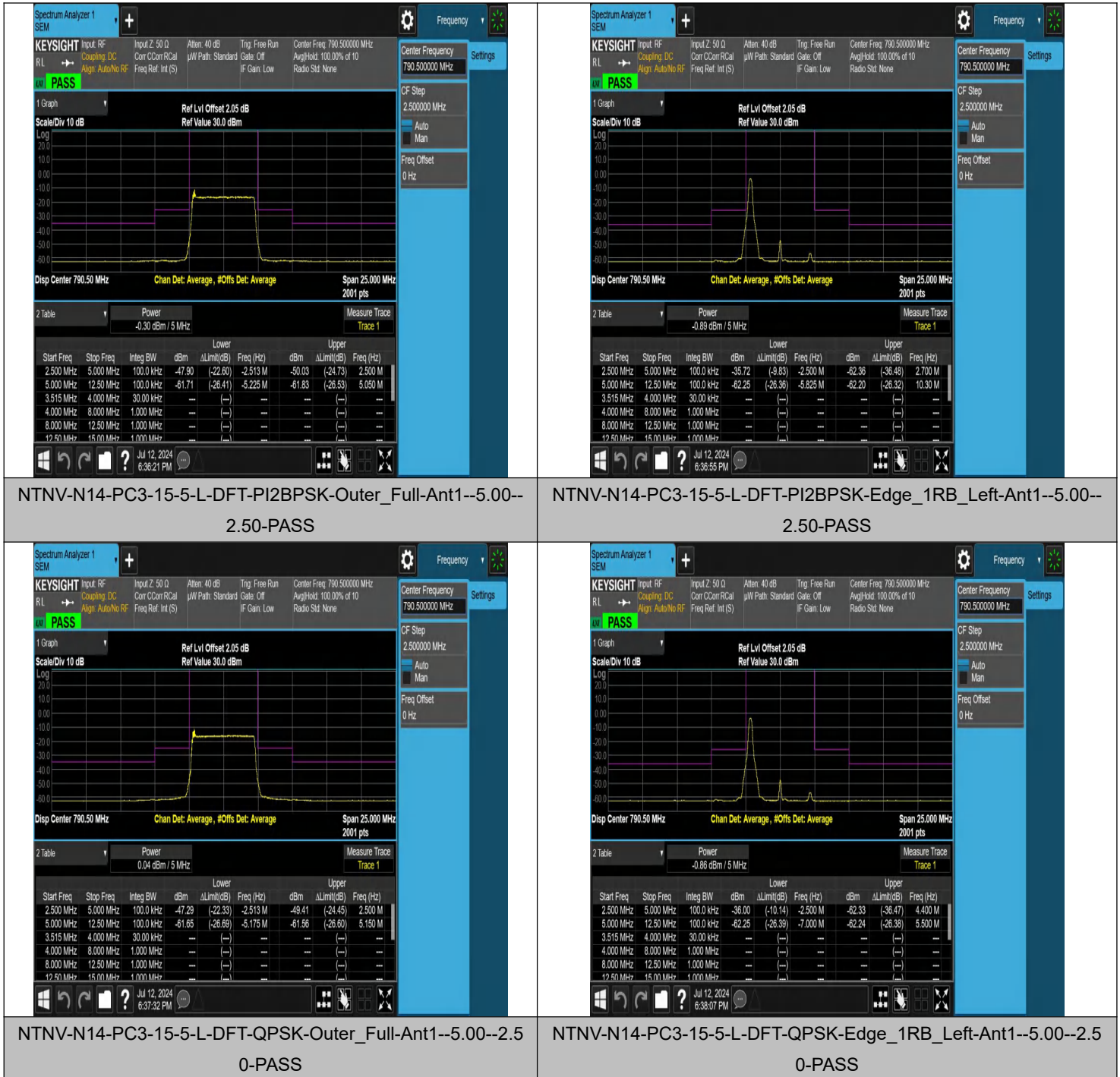
NTNV-N14-PC3-15-10-M-CP-64QAM-Outer_Full-Ant1-PASS

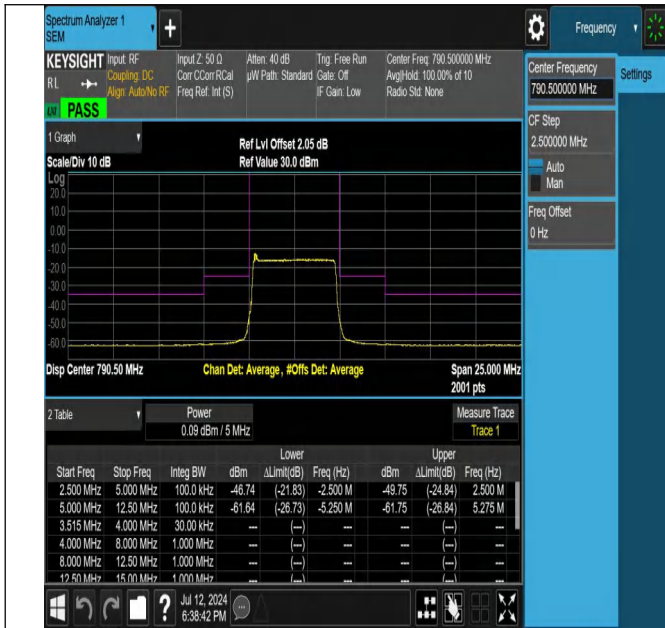


NTNV-N14-PC3-15-10-M-CP-256QAM-Outer_Full-Ant1-PASS

Spectrum Emission Mask

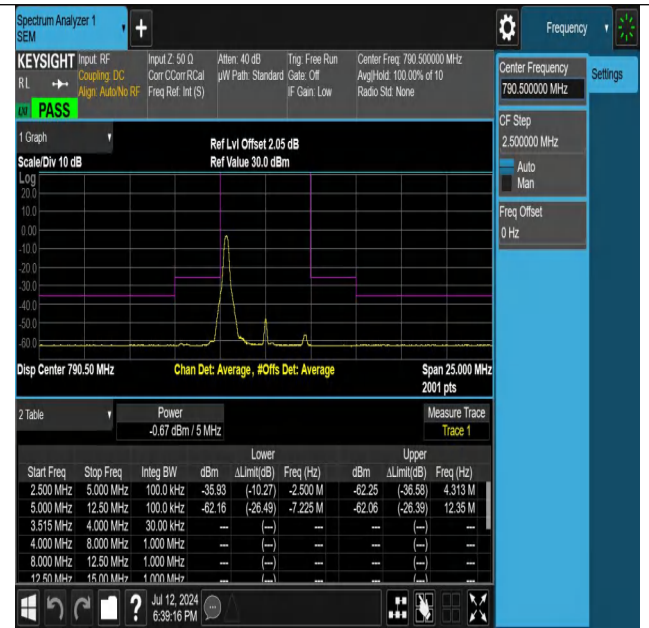
Test Graph





NTNV-N14-PC3-15-5-L-DFT-16QAM-Outer_Full-Ant1--5.00--2.

50-PASS



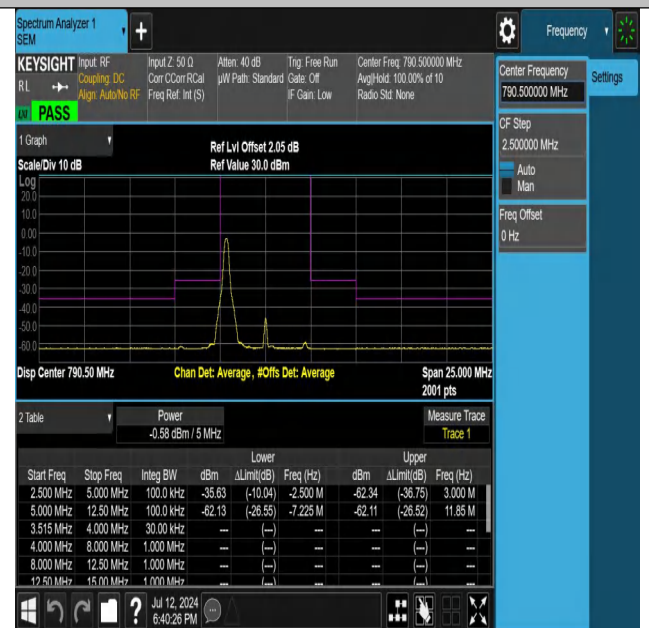
NTNV-N14-PC3-15-5-L-DFT-16QAM-Edge_1RB_Left-Ant1--5.00--2.

50-PASS



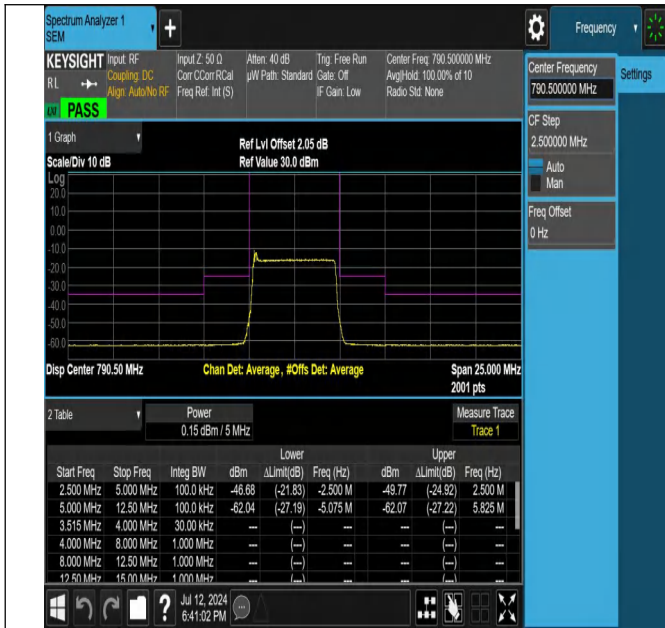
NTNV-N14-PC3-15-5-L-DFT-64QAM-Outer_Full-Ant1--5.00--2.

50-PASS

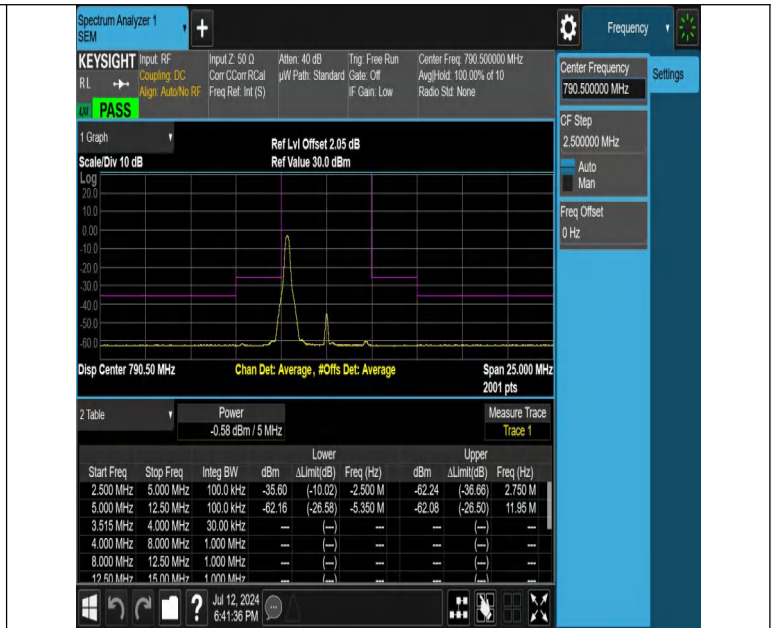


NTNV-N14-PC3-15-5-L-DFT-64QAM-Edge_1RB_Left-Ant1--5.00--2.

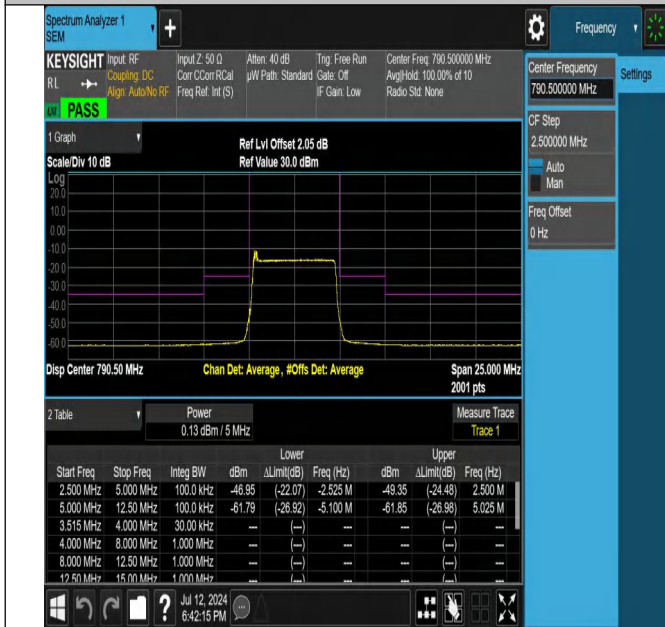
50-PASS



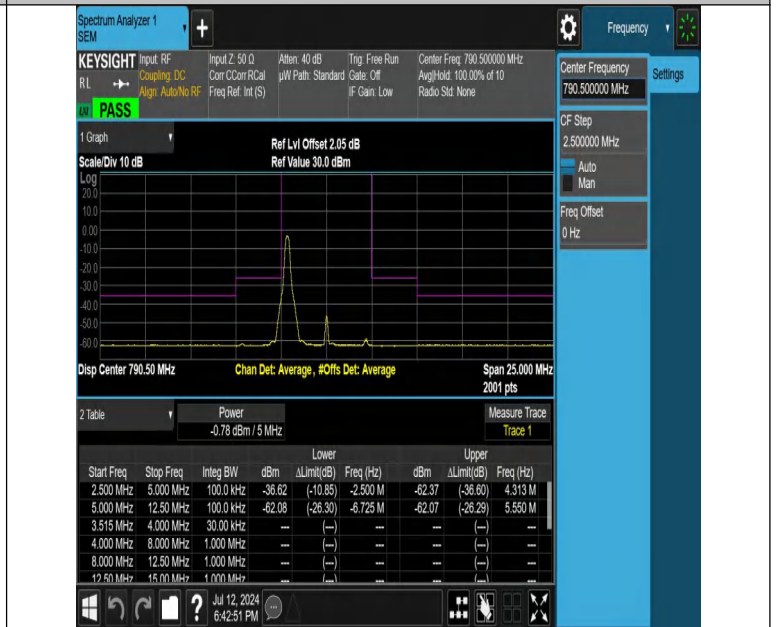
NTNV-N14-PC3-15-5-L-DFT-256QAM-Outer_Full-Ant1--5.00--2.50-PASS



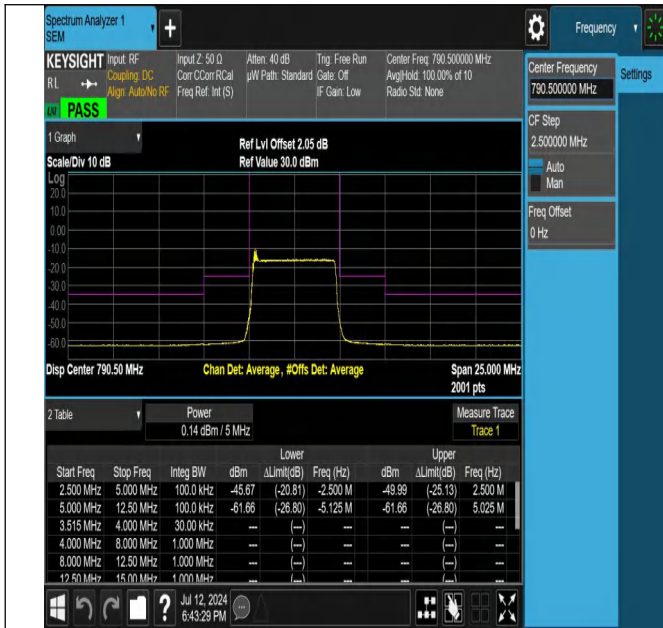
NTNV-N14-PC3-15-5-L-DFT-256QAM-Edge_1RB_Left-Ant1--5.00--2.50-PASS



NTNV-N14-PC3-15-5-L-CP-QPSK-Outer_Full-Ant1--5.00--2.50-PASS

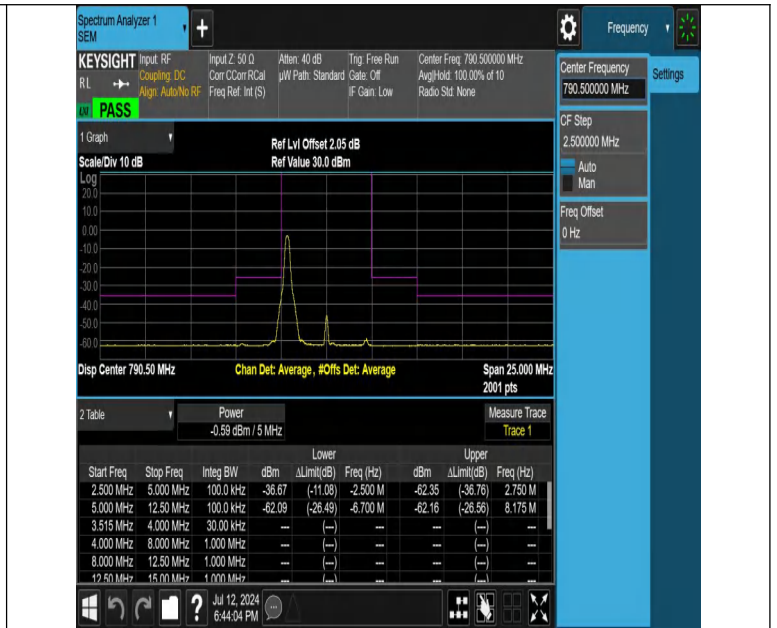


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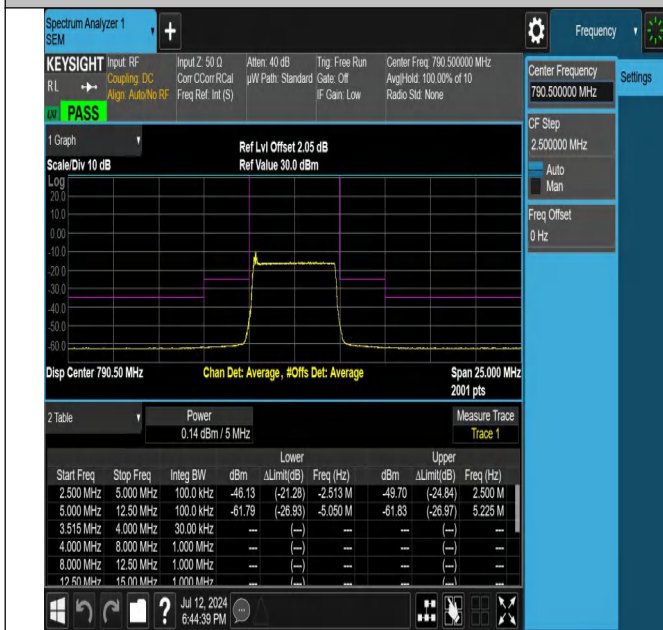
NTNV-N14-PC3-15-5-L-CP-16QAM-Outer_Full-Ant1--5.00--2.5

0-PASS



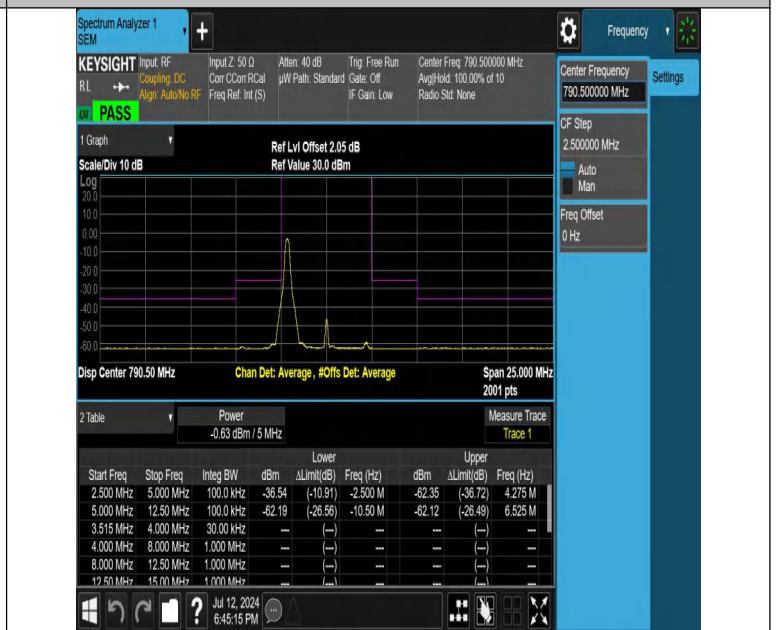
NTNV-N14-PC3-15-5-L-CP-16QAM-Edge_1RB_Left-Ant1--5.00--2.5

0-PASS



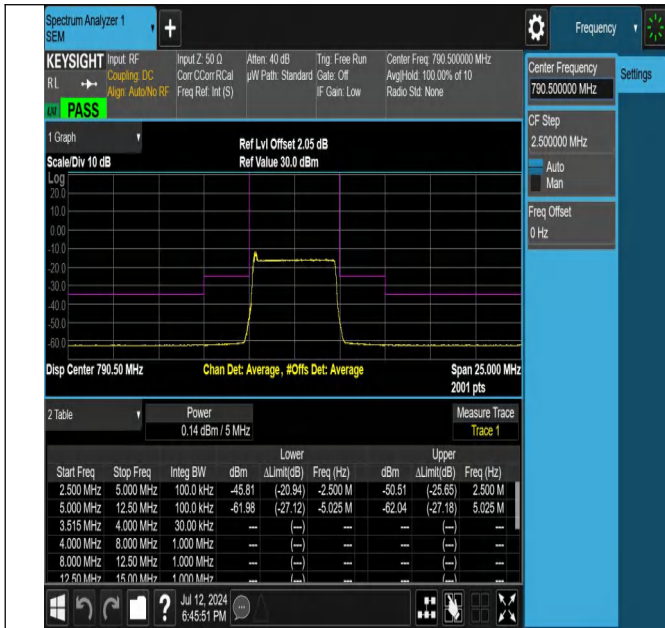
NTNV-N14-PC3-15-5-L-CP-64QAM-Outer_Full-Ant1--5.00--2.5

0-PASS



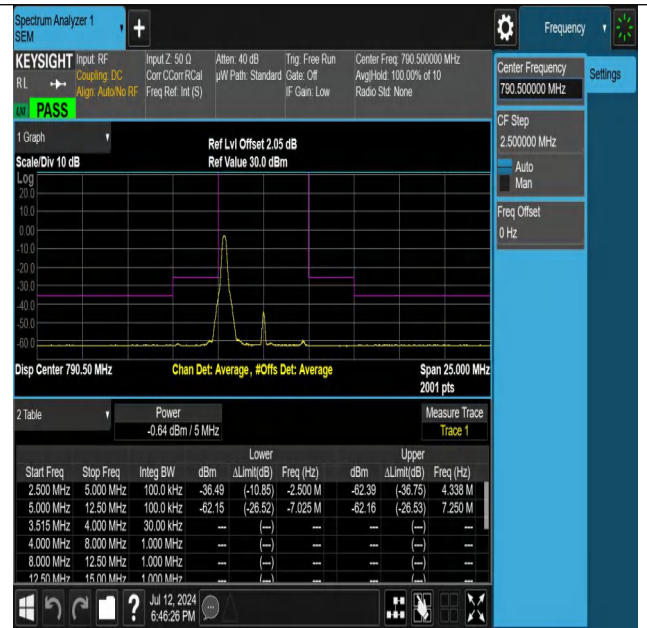
NTNV-N14-PC3-15-5-L-CP-64QAM-Edge_1RB_Left-Ant1--5.00--2.5

0-PASS



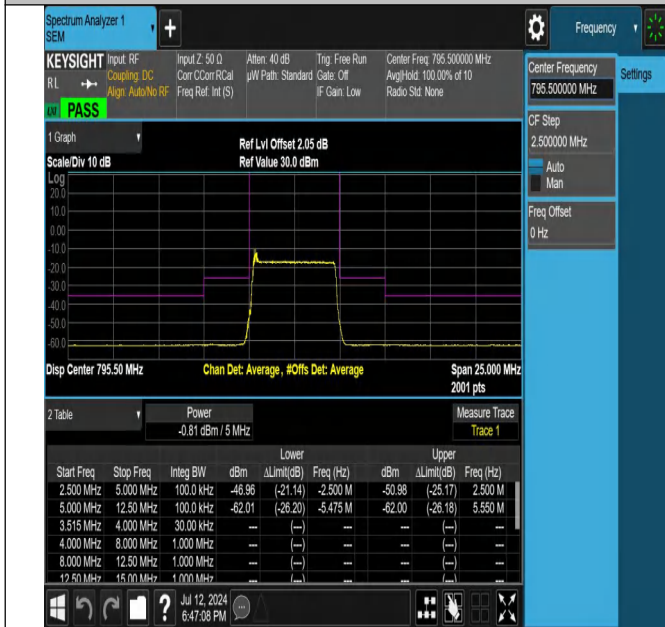
NTNV-N14-PC3-15-5-L-CP-256QAM-Outter_Full-Ant1--5.00--2.

50-PASS



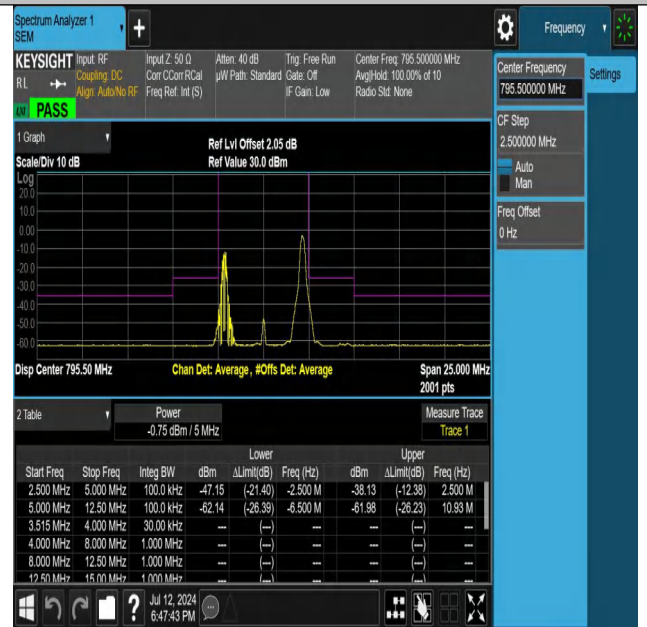
NTNV-N14-PC3-15-5-L-CP-256QAM-Edge_1RB_Left-Ant1--5.00--2.

50-PASS



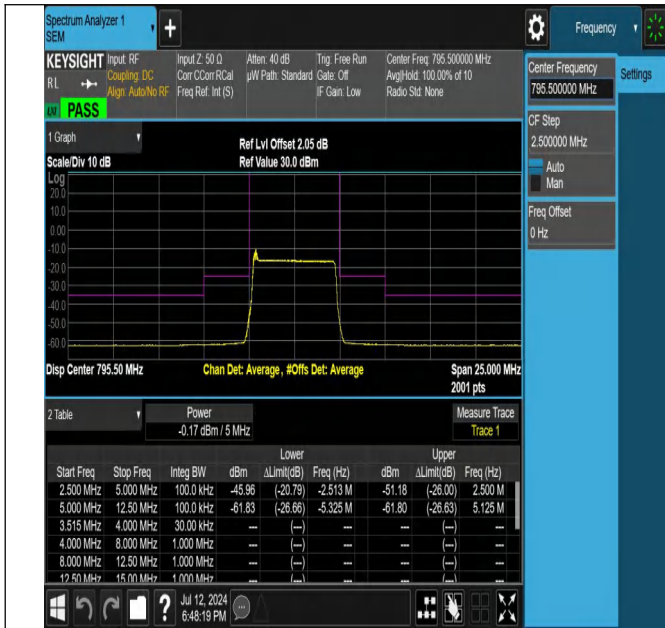
NTNV-N14-PC3-15-5-H-DFT-PI2BPSK-Outter_Full-Ant1--5.00--

2.50-PASS



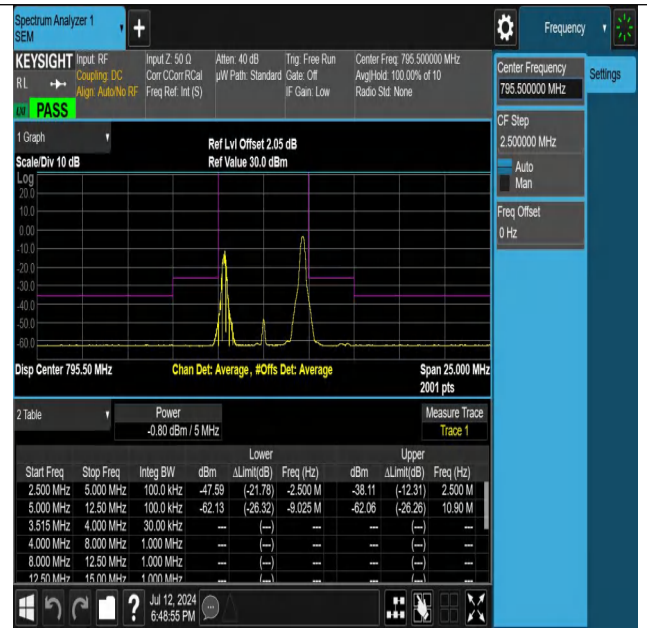
NTNV-N14-PC3-15-5-H-DFT-PI2BPSK-Edge_1RB_Right-Ant1--5.00

--2.50-PASS



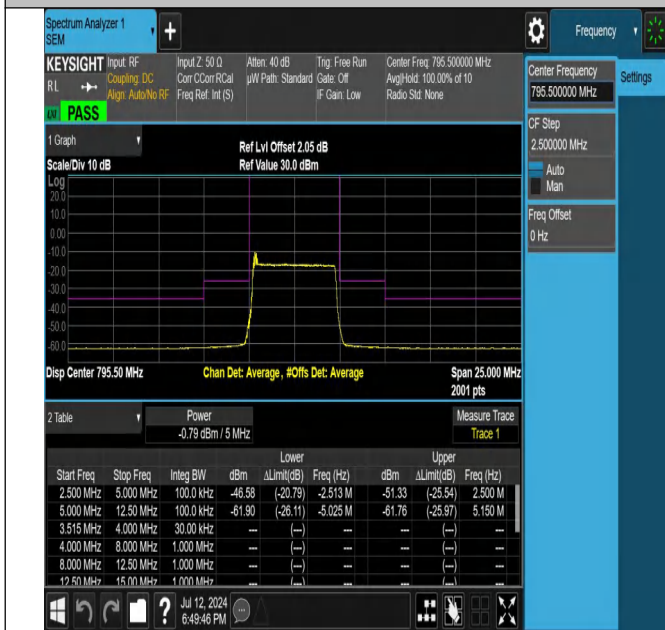
NTNV-N14-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1--5.00--2.5

0-PASS



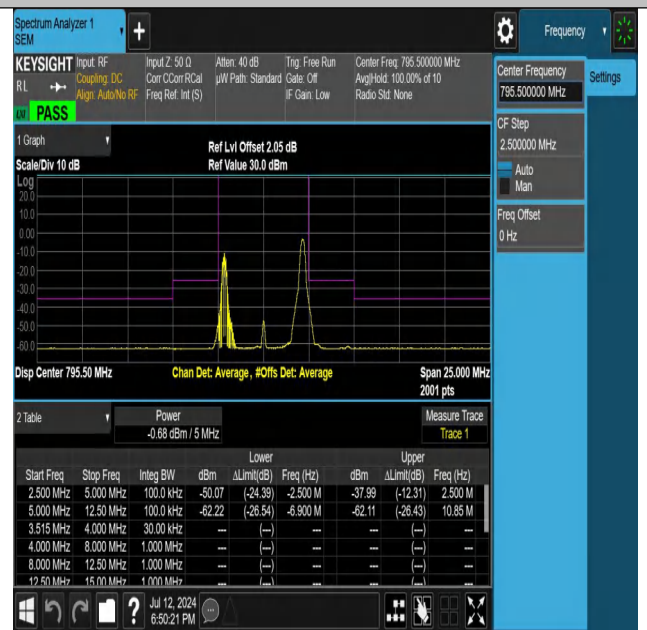
NTNV-N14-PC3-15-5-H-DFT-QPSK-Edge_1RB_Right-Ant1--5.00--2.5

50-PASS



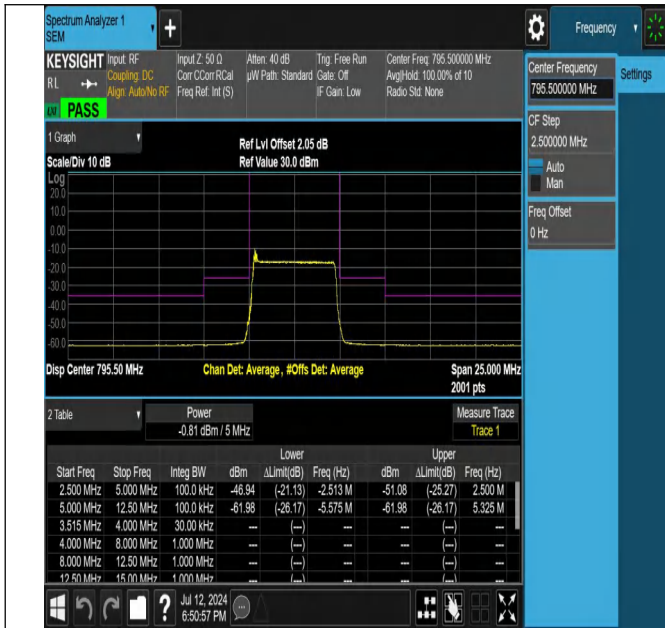
NTNV-N14-PC3-15-5-H-DFT-16QAM-Outer_Full-Ant1--5.00--2.5

50-PASS



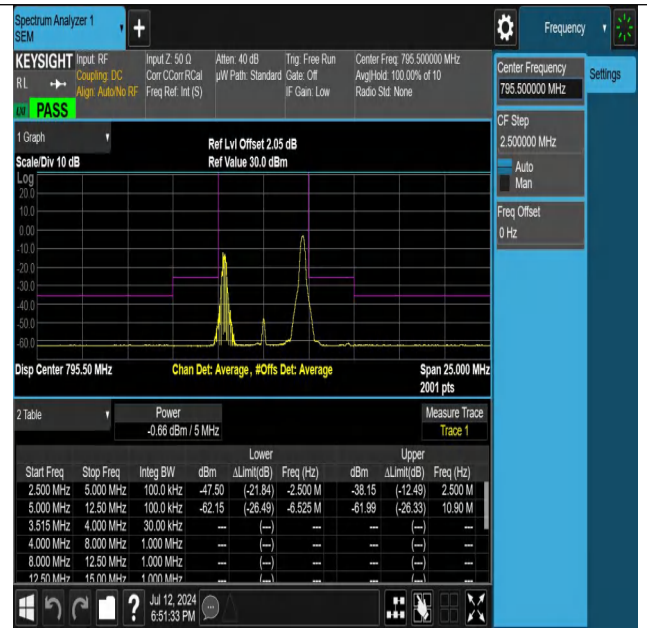
NTNV-N14-PC3-15-5-H-DFT-16QAM-Edge_1RB_Right-Ant1--5.00--2.5

2.50-PASS



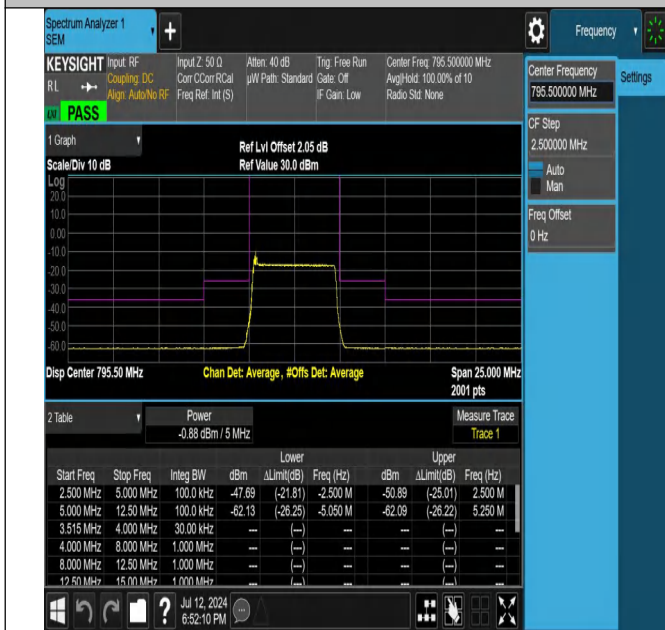
NTNV-N14-PC3-15-5-H-DFT-64QAM-Outer_Full-Ant1--5.00--2.

50-PASS



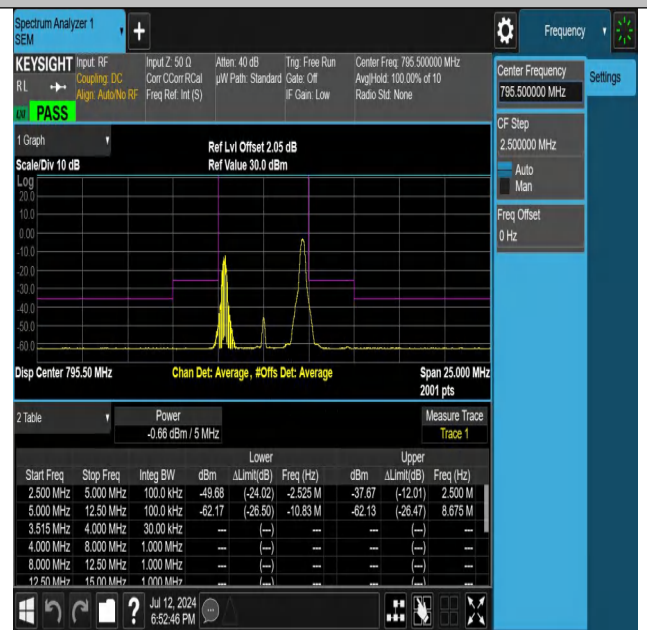
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2.50-PASS



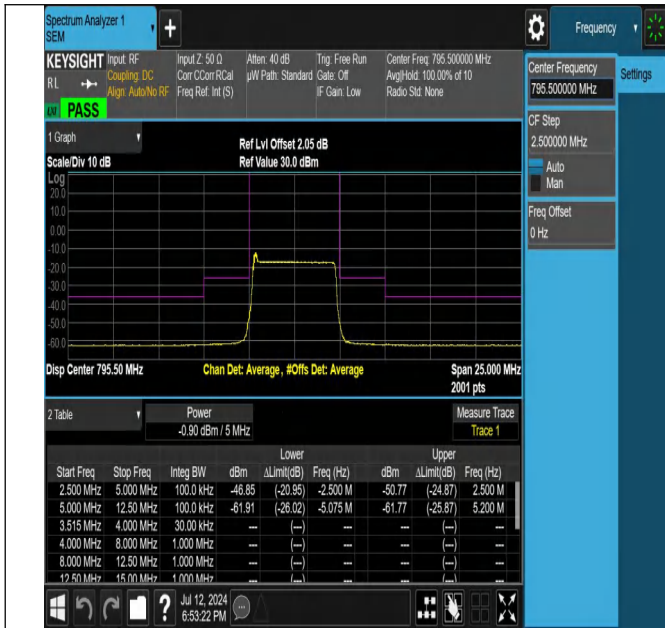
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2.50-PASS



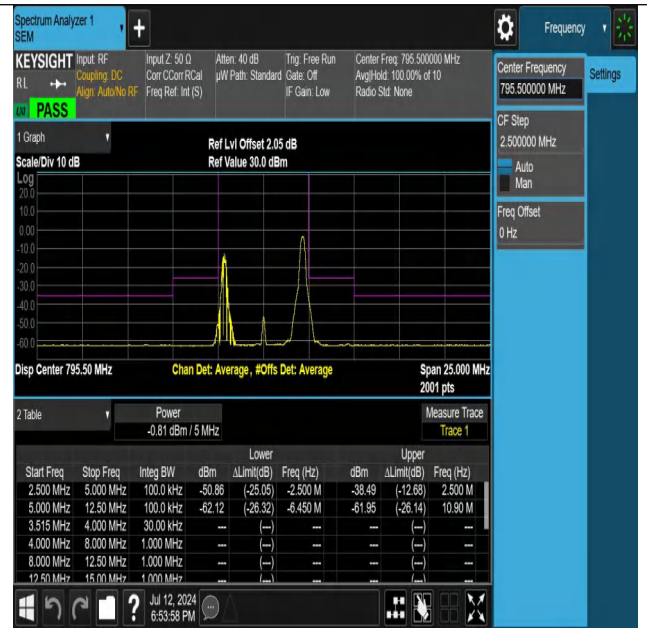
NTNV-N14-PC3-15-5-H-DFT-256QAM-Edge_1RB_Right-Ant1--5.00--

-2.50-PASS



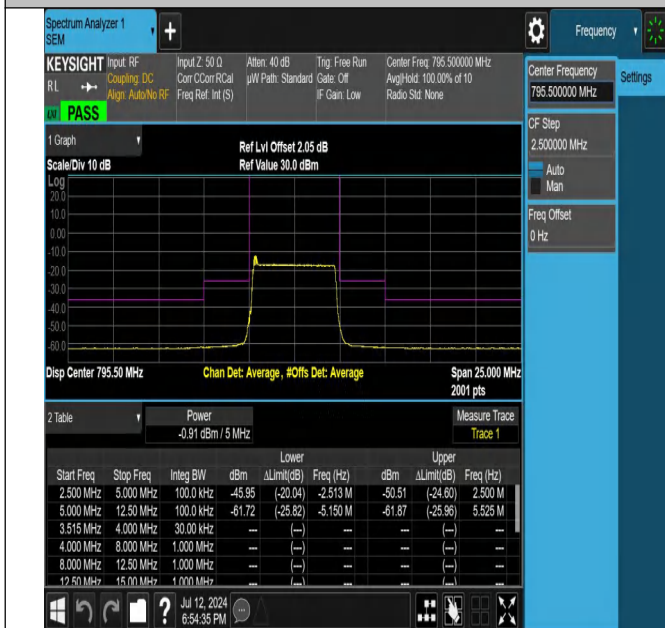
NTNV-N14-PC3-15-5-H-CP-QPSK-Outer_Full-Ant1--5.00--2.50

-PASS



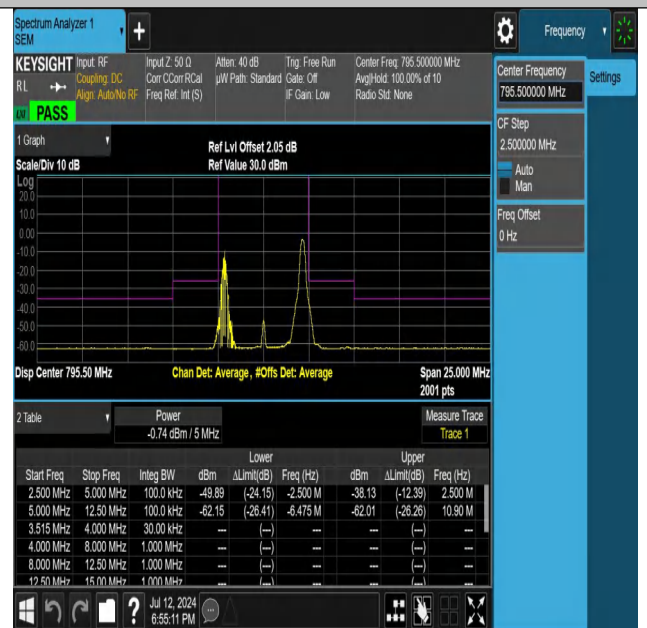
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0-PASS



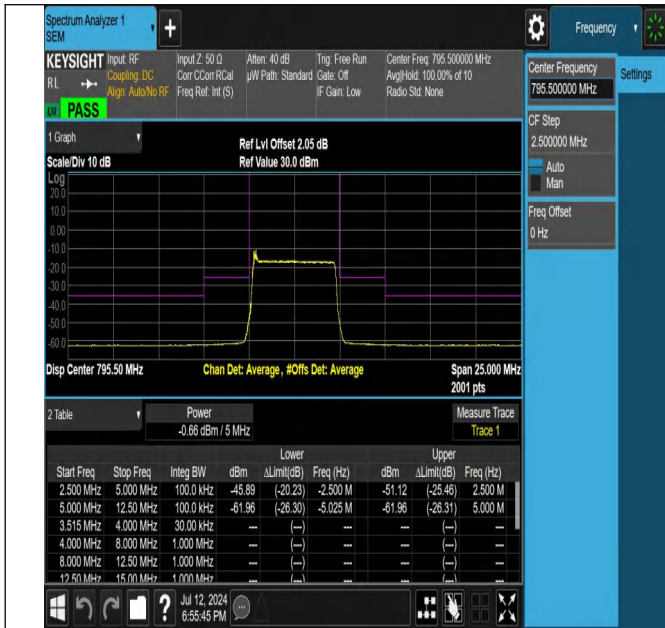
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0-PASS



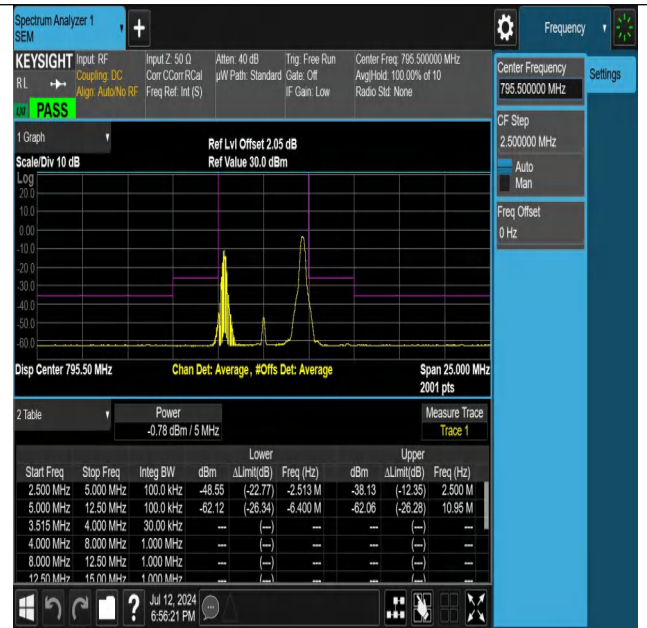
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50-PASS



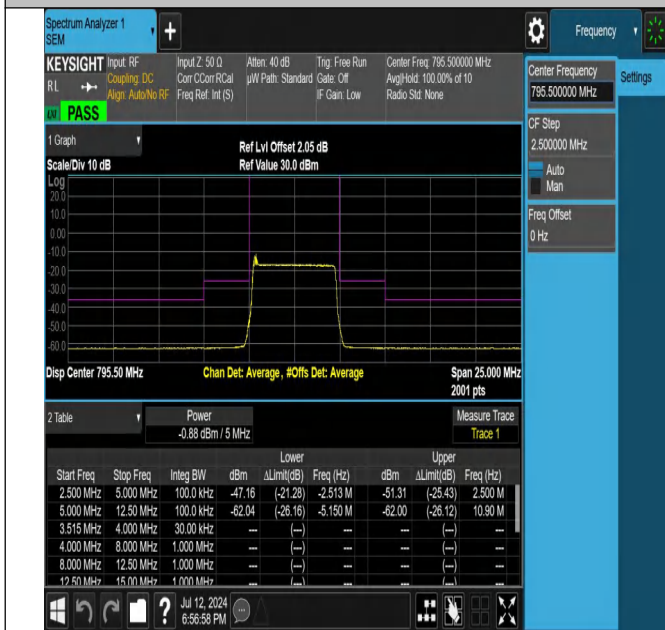
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0-PASS



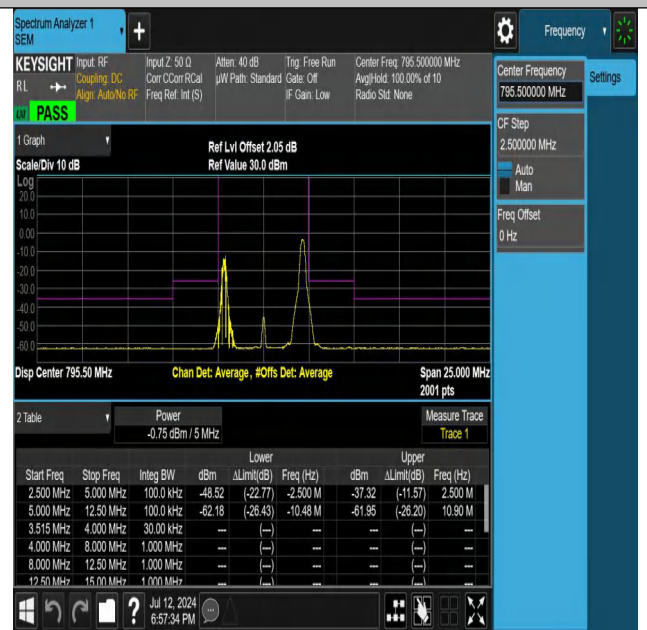
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50-PASS



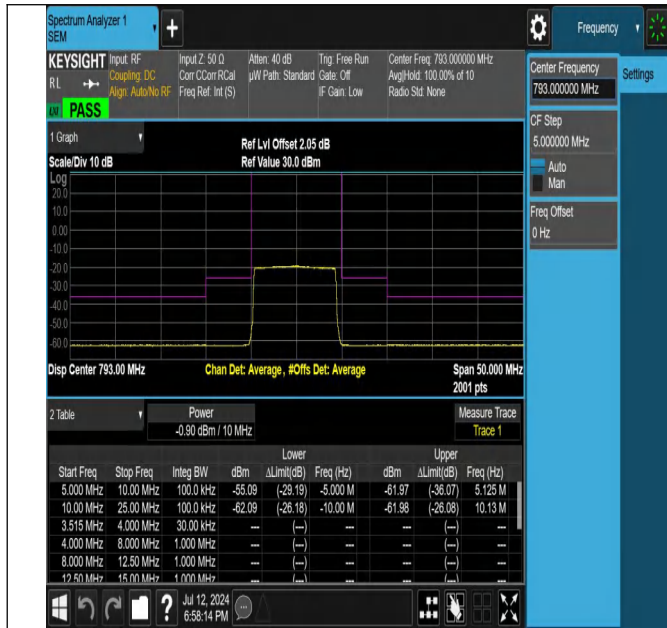
NTNV-N14-PC3-15-5-H-CP-256QAM-Outer_Full-Ant1--5.00--2.5

50-PASS

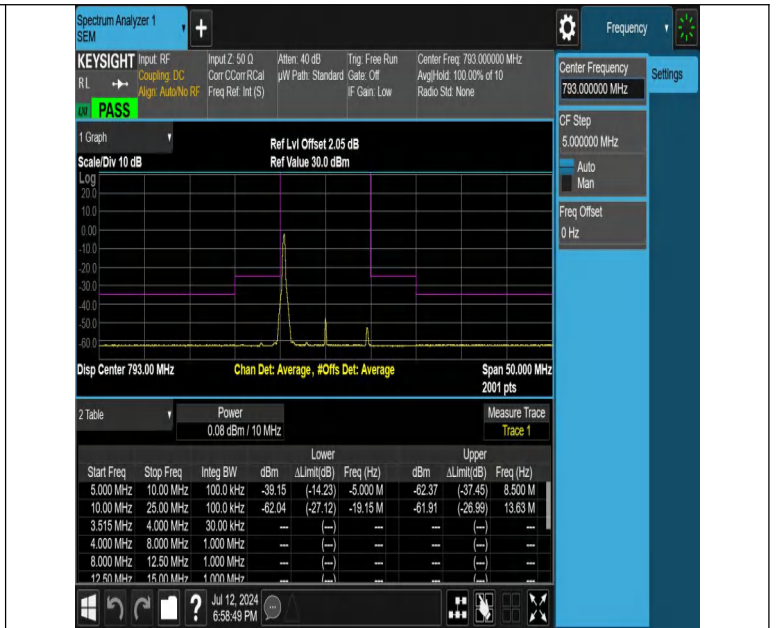


NTNV-N14-PC3-15-5-H-CP-256QAM-Edge_1RB_Right-Ant1--5.00--2.5

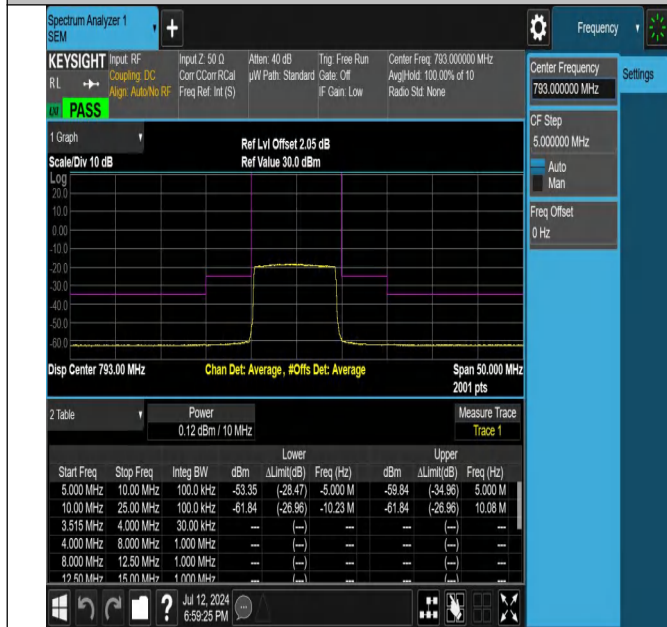
2.50-PASS



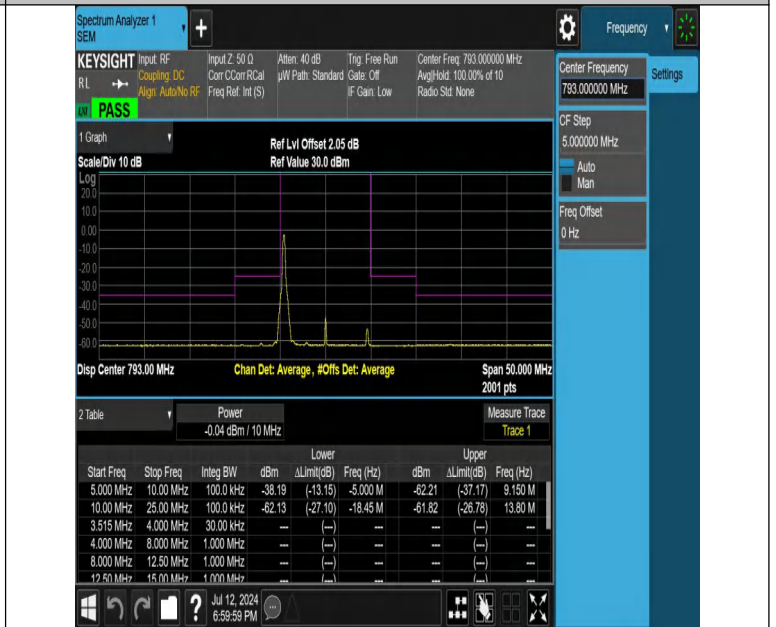
NTNV-N14-PC3-15-10-L-DFT-PI2BPSK-Outer_Full-Ant1--10.0
0--5.00-PASS



NTNV-N14-PC3-15-10-L-DFT-PI2BPSK-Edge_1RB_Left-Ant1--10.0
--5.00-PASS



NTNV-N14-PC3-15-10-L-DFT-QPSK-Outer_Full-Ant1--10.0--5
.00-PASS



NTNV-N14-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-Ant1--10.0--5
.00-PASS