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Appendix B.45

NR Band n78(3450-3550)



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT2

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	26.42	27.42	30.00	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	26.04	27.04	30.00	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	26.32	27.32	30.00	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	26.24	27.24	30.00	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	25.89	26.89	30.00	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	25.98	26.98	30.00	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	26.09	27.09	30.00	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	25.65	26.65	30.00	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	26.49	27.49	30.00	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	26.15	27.15	30.00	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	26.4	27.4	30.00	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	26.07	27.07	30.00	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	26.21	27.21	30.00	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	25.85	26.85	30.00	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	26.56	27.56	30.00	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	26.17	27.17	30.00	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.46	27.46	30.00	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	26.28	27.28	30.00	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	26.14	27.14	30.00	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	26.26	27.26	30.00	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	25.85	26.85	30.00	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	26.63	27.63	30.00	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	26.3	27.3	30.00	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	26.46	27.46	30.00	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	26.06	27.06	30.00	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	26.28	27.28	30.00	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	25.94	26.94	30.00	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.72	27.72	30.00	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	26.37	27.37	30.00	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	26.51	27.51	30.00	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	26.19	27.19	30.00	PASS



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N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	26.26	27.26	30.00	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	25.97	26.97	30.00	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	26.35	27.35	30.00	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	25.98	26.98	30.00	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	26.22	27.22	30.00	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	25.87	26.87	30.00	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.98	26.98	30.00	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	25.69	26.69	30.00	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	26.48	27.48	30.00	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	26.18	27.18	30.00	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	26.26	27.26	30.00	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	25.9	26.9	30.00	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	26.24	27.24	30.00	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	25.9	26.9	30.00	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	26.38	27.38	30.00	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	26.11	27.11	30.00	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	26.28	27.28	30.00	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	25.94	26.94	30.00	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	26.15	27.15	30.00	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	25.85	26.85	30.00	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	26.4	27.4	30.00	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	26.01	27.01	30.00	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	26.28	27.28	30.00	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	25.92	26.92	30.00	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	26.18	27.18	30.00	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	25.85	26.85	30.00	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	26.37	27.37	30.00	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	26.03	27.03	30.00	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	26.26	27.26	30.00	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	25.94	26.94	30.00	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	26.27	27.27	30.00	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	25.91	26.91	30.00	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.3	27.3	30.00	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	25.74	26.74	30.00	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	26.1	27.1	30.00	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	26.25	27.25	30.00	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	25.77	26.77	30.00	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	25.68	26.68	30.00	PASS



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N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	26	27	30.00	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	25.42	26.42	30.00	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	24.58	25.58	30.00	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	24.26	25.26	30.00	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	23.87	24.87	30.00	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	24.05	25.05	30.00	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	22.25	23.25	30.00	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	21.75	22.75	30.00	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	22.13	23.13	30.00	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	26.2	27.2	30.00	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.69	26.69	30.00	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	26.01	27.01	30.00	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	26.26	27.26	30.00	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	25.74	26.74	30.00	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	25.67	26.67	30.00	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	25.87	26.87	30.00	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	25.34	26.34	30.00	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	24.56	25.56	30.00	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	24.35	25.35	30.00	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.74	24.74	30.00	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	24.1	25.1	30.00	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	22.12	23.12	30.00	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	21.67	22.67	30.00	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	22.05	23.05	30.00	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	26.22	27.22	30.00	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.68	26.68	30.00	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	26.01	27.01	30.00	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	26.17	27.17	30.00	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	25.6	26.6	30.00	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	25.61	26.61	30.00	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	25.85	26.85	30.00	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	25.37	26.37	30.00	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	24.63	25.63	30.00	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	24.34	25.34	30.00	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	23.8	24.8	30.00	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	24.14	25.14	30.00	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	22.15	23.15	30.00	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	21.68	22.68	30.00	PASS



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N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	22.07	23.07	30.00	PASS
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Test Result for MIMO

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant0	Power Ant2	Total Power	EIRP	Verdict
N78-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Left	22.35	21.48	24.95	25.95	PASS
N78-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Left	22.08	21.02	24.59	25.59	PASS
N78-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Left	22.6	21.31	25.01	26.01	PASS
N78-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Left	22.13	20.72	24.49	25.49	PASS
N78-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Left	22.33	21.66	25.02	26.02	PASS
N78-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Left	21.68	20.86	24.3	25.3	PASS
N78-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Left	22.85	21.83	25.38	26.38	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	21.26	20.43	23.88	24.88	PASS
N78-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Left	22.17	21.29	24.76	25.76	PASS
N78-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Left	22.42	21.38	24.94	25.94	PASS
N78-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Left	22.2	20.86	24.59	25.59	PASS
N78-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Left	22.39	21.67	25.06	26.06	PASS
N78-3450-3550	30	15	CP-16QAM	H	Inner_1RB_Left	21.96	21.11	24.57	25.57	PASS
N78-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Left	22.79	21.9	25.38	26.38	PASS
N78-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Left	22.22	21.29	24.79	25.79	PASS
N78-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Left	22.68	21.46	25.12	26.12	PASS
N78-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Left	22.2	21.14	24.71	25.71	PASS
N78-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Left	22.3	21.67	25.01	26.01	PASS
N78-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Left	21.95	21	24.51	25.51	PASS
N78-3450-3550	30	30	CP-QPSK	L	Inner_1RB_Left	22.85	22.05	25.48	26.48	PASS
N78-3450-3550	30	30	CP-16QAM	L	Inner_1RB_Left	22.41	21.44	24.96	25.96	PASS
N78-3450-3550	30	30	CP-QPSK	M	Inner_1RB_Left	22.58	21.89	25.26	26.26	PASS
N78-3450-3550	30	30	CP-16QAM	M	Inner_1RB_Left	22.32	21.46	24.92	25.92	PASS
N78-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Left	22.36	21.8	25.1	26.1	PASS
N78-3450-3550	30	30	CP-16QAM	H	Inner_1RB_Left	22.04	21.26	24.68	25.68	PASS
N78-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Left	22.71	22.09	25.42	26.42	PASS
N78-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Left	22.48	21.52	25.04	26.04	PASS
N78-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Left	22.56	22.1	25.35	26.35	PASS
N78-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Left	22.13	21.59	24.88	25.88	PASS
N78-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Left	22.46	21.8	25.15	26.15	PASS
N78-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Left	22.07	21.26	24.69	25.69	PASS
N78-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Left	22.66	21.82	25.27	26.27	PASS
N78-3450-3550	30	50	CP-16QAM	L	Inner_1RB_Left	22.24	21.35	24.83	25.83	PASS
N78-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Left	22.59	21.56	25.12	26.12	PASS



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Table with 11 columns: Test ID, Sample No., Lot No., Modulation, Coding Rate, Modulation, SNR, BER, BER, BER, BER, Result. Rows include various modulation schemes like CP-16QAM, CP-QPSK, DFT-Pi2BPSK, CP-64QAM, and CP-256QAM.



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N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	17.38	16.54	19.99	20.99	PASS
N78-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Left	22.36	21.52	24.97	25.97	PASS
N78-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Right	22.23	21.19	24.75	25.75	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	20.78	19.93	23.39	24.39	PASS
N78-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Left	22.15	21.22	24.72	25.72	PASS
N78-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Right	21.59	20.76	24.21	25.21	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	20.82	20.04	23.46	24.46	PASS
N78-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Left	20.71	19.7	23.24	24.24	PASS
N78-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Right	19.99	19.03	22.55	23.55	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	20.2	19.41	22.83	23.83	PASS
N78-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Left	17.73	16.57	20.2	21.2	PASS
N78-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Right	17.24	15.97	19.66	20.66	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	17.37	16.59	20.01	21.01	PASS
N78-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Left	22.65	21.61	25.17	26.17	PASS
N78-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Right	22.09	21.26	24.71	25.71	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	20.68	19.96	23.35	24.35	PASS
N78-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Left	22.13	21.12	24.66	25.66	PASS
N78-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Right	21.67	20.64	24.2	25.2	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	20.71	19.96	23.36	24.36	PASS
N78-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Left	20.59	19.63	23.15	24.15	PASS
N78-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Right	20.13	19.1	22.66	23.66	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	20.2	19.49	22.87	23.87	PASS
N78-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Left	17.75	16.6	20.22	21.22	PASS
N78-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Right	17.28	16.21	19.79	20.79	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	17.48	16.55	20.05	21.05	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	9.76	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	10.16	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	9.25	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	10.08	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	9.64	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	9.88	≤13	PASS

Test Result for MIMO

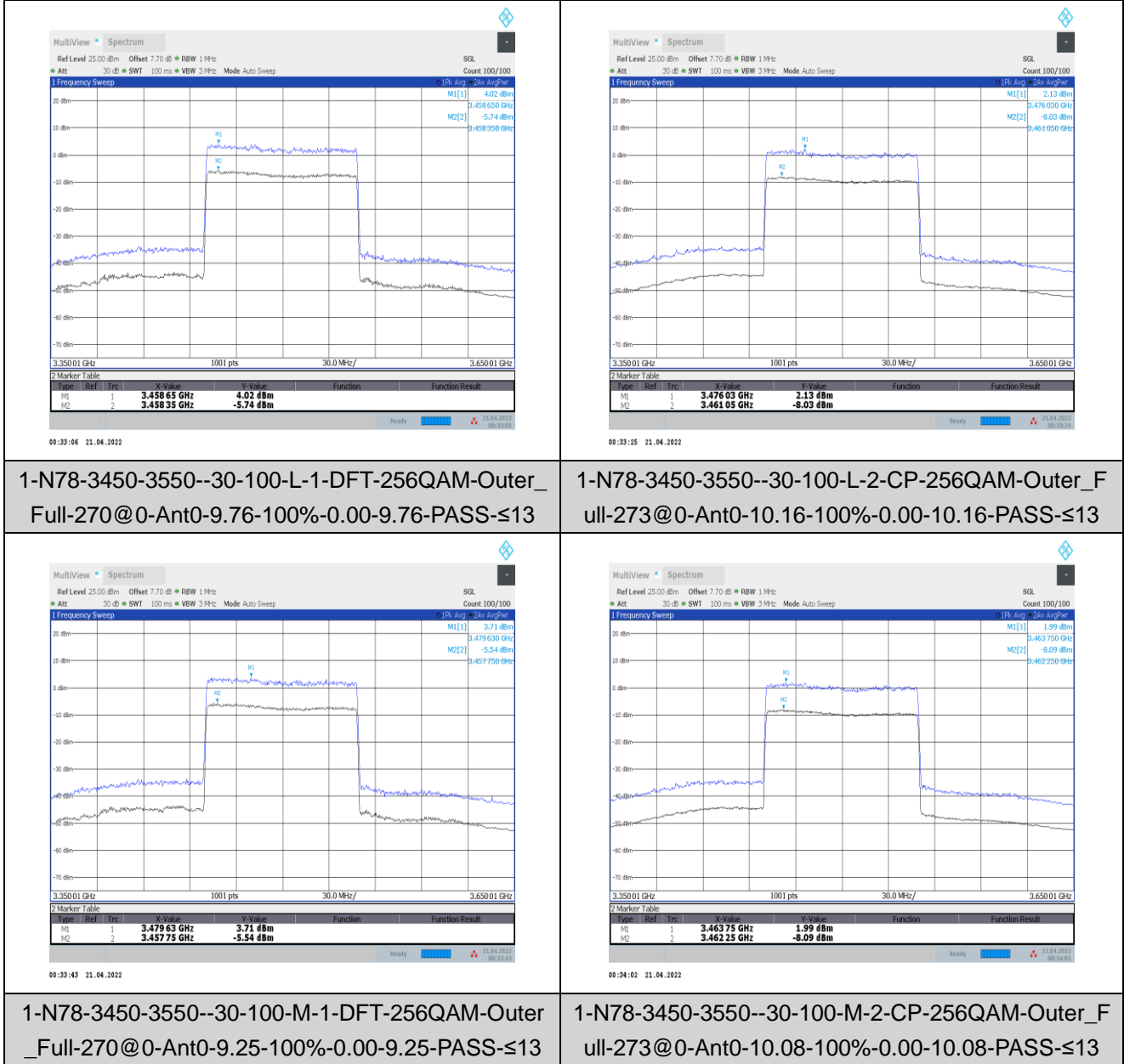
Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.64	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.75	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.68	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.59	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.66	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	100%	0.00	10.27	≤13	PASS



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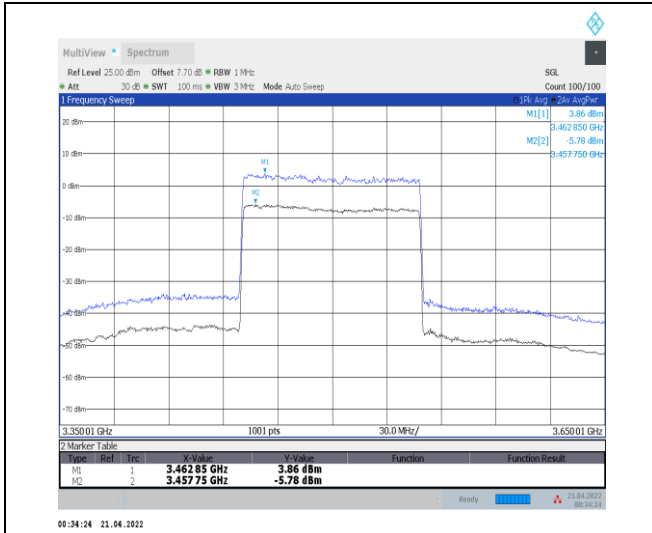
Test Graphs



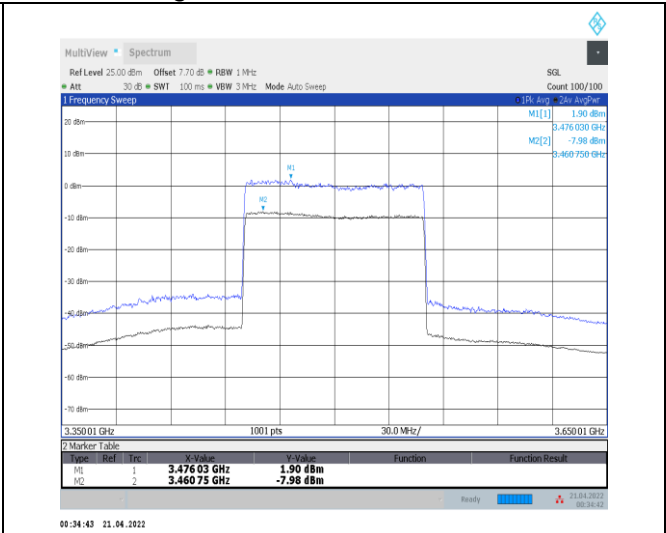
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1-N78-3450-3550--30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant0-9.64-100%-0.00-9.64-PASS-≤13

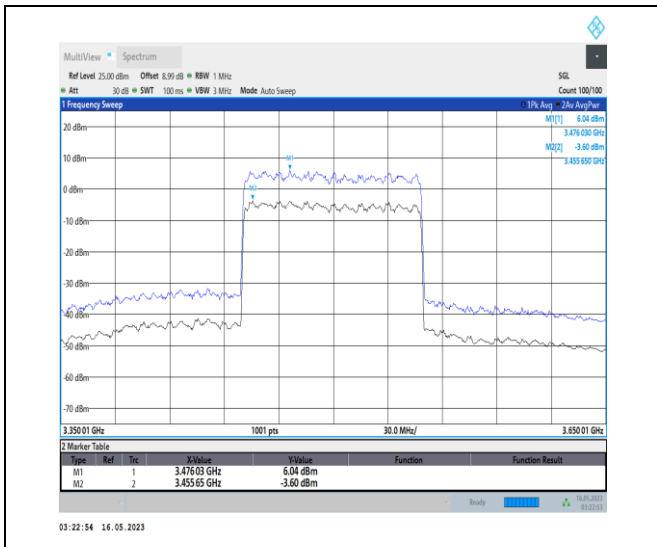


1-N78-3450-3550--30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant0-9.88-100%-0.00-9.88-PASS-≤13

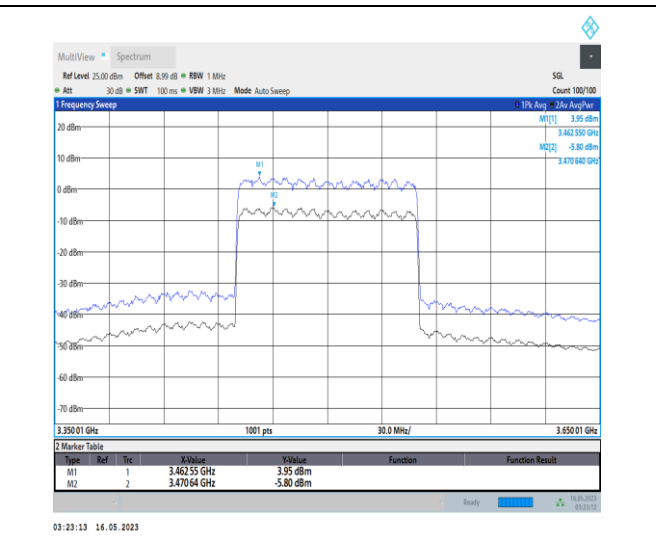


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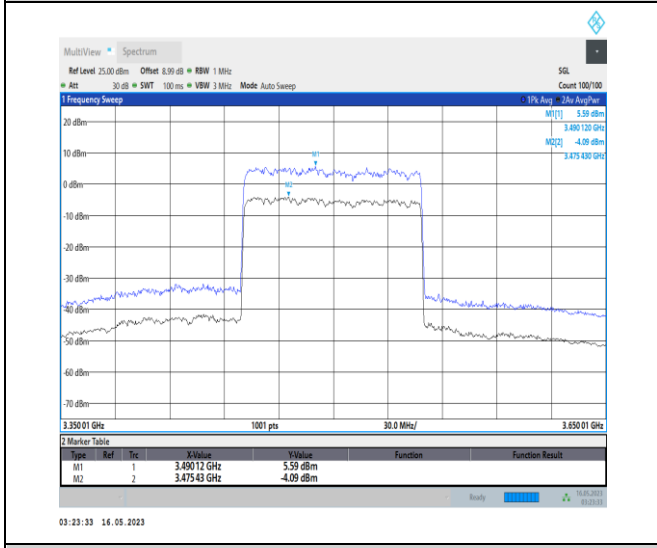
Test Graphs for MIMO



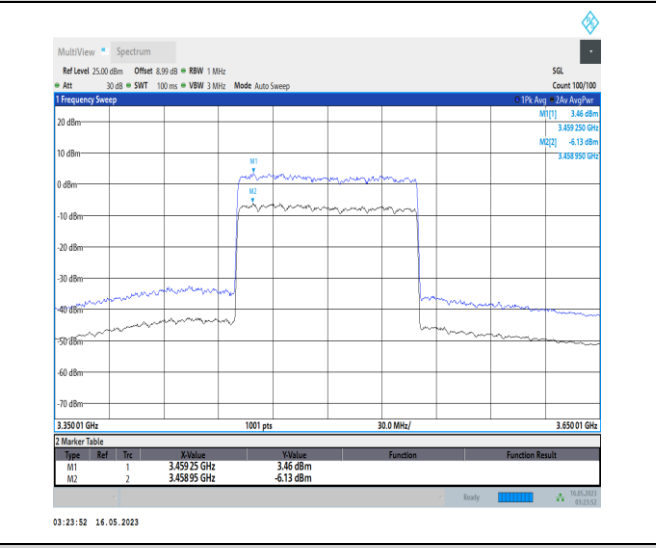
1-N78-3450-3550-PC1-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant0-9.64-100%-0.00-9.64-PASS≤13



1-N78-3450-3550-PC1-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant0-9.75-100%-0.00-9.75-PASS≤13

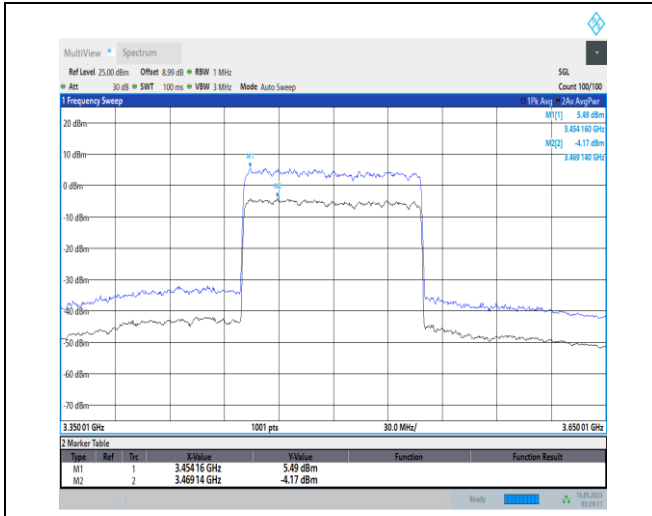


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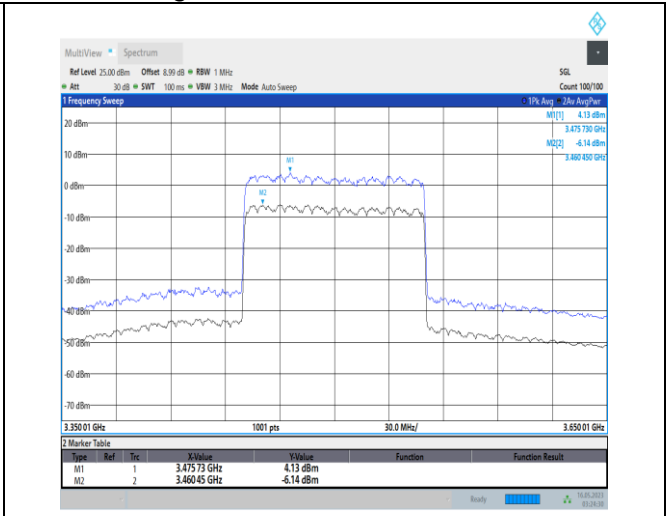
1-N78-3450-3550-PC1-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant0-9.59-100%-0.00-9.59-PASS≤13





1-N78-3450-3550-PC1-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant0-9.66-100%-0.00-9.66-PASS-≤

13



1-N78-3450-3550-PC1-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant0-10.27-100%-0.00-10.27-PASS-≤

13



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.606	9.720	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.564	9.820	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.586	9.520	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.561	9.340	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.551	9.540	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.614	9.560	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.567	9.620	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.541	9.880	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.624	9.660	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.576	9.420	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.580	9.480	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.599	9.780	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.576	9.480	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.611	9.460	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.566	9.880	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.588	9.740	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.633	9.840	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.567	9.100	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.587	9.300	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.569	9.480	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.570	9.560	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.570	9.680	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.555	9.600	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.590	9.520	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.588	9.320	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.569	9.780	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.577	9.660	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.895	13.920	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.868	13.830	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.817	13.800	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.857	13.710	PASS



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N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.790	13.740	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.571	14.760	PASS
N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.591	14.550	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.632	15.060	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.62	14.730	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.885	14.220	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.846	14.430	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.937	14.220	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.880	13.980	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.855	14.010	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.558	14.850	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.579	14.640	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.582	15.000	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.584	14.520	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.892	14.610	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.873	14.400	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.756	14.310	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.870	13.710	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.854	14.130	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.605	14.790	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.598	14.550	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.570	14.760	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.573	15.060	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.853	19.480	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.850	19.440	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.860	18.760	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.789	18.960	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.841	19.320	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.174	19.480	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.200	19.880	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.199	19.800	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.218	19.240	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.852	19.440	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.921	19.480	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.767	18.640	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.880	19.360	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.852	19.440	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.211	19.840	PASS



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N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.160	19.440	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.195	20.080	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.252	19.920	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.854	19.440	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.844	18.720	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.893	19.080	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.878	19.400	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.801	19.120	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.197	19.800	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.158	19.000	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.110	19.320	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.223	19.760	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.798	28.740	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.825	28.800	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26.836	28.800	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26.802	28.680	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	26.818	28.920	PASS
N78-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.830	30.060	PASS
N78-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.845	29.760	PASS
N78-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.823	29.640	PASS
N78-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.849	29.700	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.807	28.740	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.838	28.860	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.852	28.860	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.811	28.680	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26.827	28.980	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.853	30.120	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.870	29.820	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.844	29.700	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.873	29.820	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.795	28.740	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.826	28.800	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26.847	28.800	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26.787	28.680	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	26.791	28.980	PASS
N78-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.835	30.060	PASS
N78-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.850	29.760	PASS
N78-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.834	29.700	PASS



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N78-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.838	29.760	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.687	38.160	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.747	38.080	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.713	38.160	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.843	38.080	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.697	38.080	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.875	40.320	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.819	40.320	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.813	40.400	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.831	40.080	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.734	38.240	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.835	38.080	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.761	38.240	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.888	38.240	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.761	38.080	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.975	40.400	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.889	40.240	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.883	40.400	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.900	40.480	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.707	38.240	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.746	37.920	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.747	38.080	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.850	38.000	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.683	38.000	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.864	40.320	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.861	40.320	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.835	40.400	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.849	40.240	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.848	47.600	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.638	47.500	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.776	47.600	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.622	47.400	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.687	47.500	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.358	49.200	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.354	49.300	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.418	49.800	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.254	49.300	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.936	47.700	PASS



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N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.766	47.500	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.541	47.700	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.719	48.100	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.831	47.600	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.582	49.500	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.398	49.300	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.422	49.300	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.424	49.300	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.627	47.400	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.811	47.900	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.746	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.748	47.900	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.793	47.600	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.325	49.100	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.342	49.100	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.222	49.200	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.284	49.600	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.790	60.360	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.794	60.360	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.892	60.240	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.934	60.720	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.931	60.360	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.767	60.360	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.835	60.480	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.749	60.360	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.734	60.120	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.874	60.360	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.948	60.360	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.929	60.240	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.947	60.480	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.991	60.480	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.769	60.480	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.879	60.480	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.824	60.480	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.825	60.120	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.861	60.360	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.916	60.480	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.952	60.480	PASS



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N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.937	60.360	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.981	60.480	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.785	60.600	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.903	60.360	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.772	60.600	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.801	60.360	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.210	66.360	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.164	66.220	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	64.222	66.360	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.100	66.360	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	64.088	66.500	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.438	69.860	PASS
N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.306	69.580	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.362	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.487	69.580	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.315	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.155	66.080	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.299	66.220	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.245	66.360	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.416	66.500	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.436	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.392	69.720	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.316	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.497	69.720	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.417	66.360	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.301	66.780	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.478	66.500	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.319	66.500	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	64.218	66.220	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.448	69.860	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.087	69.300	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.204	69.300	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.221	69.580	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.167	80.960	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.278	80.800	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.299	80.800	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	77.180	80.640	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	77.263	80.800	PASS



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N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.744	80.960	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.693	81.120	PASS
N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.448	81.120	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.515	81.120	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.245	80.640	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.338	80.800	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.349	80.800	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.263	80.800	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.286	80.800	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.747	81.120	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.681	81.120	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.486	81.120	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.544	81.280	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.328	81.120	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.341	80.960	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	77.373	80.800	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	77.219	80.800	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	77.286	80.800	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.762	80.800	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.716	81.120	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.517	80.960	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.563	81.280	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	85.540	88.920	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	85.649	89.280	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	85.625	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	85.940	89.100	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	85.594	88.740	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.383	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.558	90.540	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.420	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.580	90.900	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.669	89.100	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.566	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.776	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.705	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.702	89.280	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.365	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.492	91.080	PASS



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N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.333	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.413	90.900	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	85.605	89.100	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	85.711	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	85.543	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	85.629	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	85.753	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.630	90.900	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.348	90.900	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.537	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.285	91.080	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	96.360	100.200	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	96.366	100.400	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	96.283	100.600	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	96.279	100.400	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	96.471	100.400	PASS
N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	97.443	101.200	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	97.580	101.400	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	97.481	101.400	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.426	101.200	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.375	100.200	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.385	100.400	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.325	100.400	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.338	100.600	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.495	100.400	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.447	101.200	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.511	101.400	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.550	101.400	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.404	101.200	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	96.347	100.200	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	96.396	100.200	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	96.289	100.600	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	96.336	100.600	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	96.467	100.400	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	97.427	101.200	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	97.618	101.400	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	97.550	101.400	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	97.425	101.200	PASS



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Test Result for MIMO

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.568	9.600	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.549	9.540	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.574	9.540	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.563	9.780	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.557	9.600	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.579	9.580	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.579	9.640	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.596	9.320	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.593	9.540	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.590	9.520	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.605	9.540	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.591	9.520	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.570	9.480	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.565	9.520	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.569	9.800	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.565	9.400	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.567	9.500	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.574	9.240	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.605	9.260	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.570	9.260	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.591	9.380	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.604	9.420	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.555	9.560	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.585	9.380	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.538	9.420	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.593	9.660	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.577	9.740	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.860	14.130	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.855	14.010	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.864	13.950	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.823	14.100	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.815	13.830	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.551	14.820	PASS



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N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.521	14.640	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.571	14.160	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.581	14.520	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.861	14.010	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.835	13.830	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.904	13.500	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.800	13.650	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.788	13.710	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.539	14.400	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.585	14.790	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.630	14.910	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.565	14.640	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.880	13.470	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.934	13.830	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.883	13.650	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.910	14.070	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.871	14.130	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.566	14.640	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.619	14.820	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.575	15.090	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.556	15.060	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.796	18.960	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.841	18.840	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.871	19.240	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.843	18.920	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.723	19.000	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.197	19.520	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.159	19.240	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.168	19.280	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.238	19.480	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.817	18.800	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.794	18.840	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.809	19.040	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.867	19.480	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.863	19.240	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.201	19.160	PASS
N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.307	19.800	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.229	19.440	PASS



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N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.233	18.960	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.790	19.160	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.806	18.720	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.839	19.320	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.764	18.920	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.798	19.120	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.172	19.600	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.233	19.600	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.145	19.040	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.188	19.200	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.731	28.200	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.753	28.080	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26.805	28.200	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26.735	28.380	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	26.788	28.140	PASS
N78-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.788	29.160	PASS
N78-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.812	29.220	PASS
N78-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.724	29.400	PASS
N78-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.852	28.920	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.745	27.960	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.740	28.080	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.750	28.260	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.785	28.080	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26.739	28.080	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.857	29.160	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.781	29.160	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.862	29.280	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.677	29.220	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.736	27.960	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.739	28.260	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26.858	28.200	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26.879	28.440	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	26.756	28.260	PASS
N78-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.838	29.580	PASS
N78-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.897	29.760	PASS
N78-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.806	29.520	PASS
N78-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.784	29.100	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.754	37.360	PASS



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N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.686	37.360	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.750	37.520	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.819	37.840	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.790	37.840	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.713	39.760	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.685	39.360	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.640	39.680	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.685	39.840	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.736	37.600	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.709	37.840	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.816	37.600	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.775	37.760	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.774	37.920	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.864	39.920	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.809	40.080	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.916	40.000	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.823	39.840	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.782	37.680	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.783	38.080	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.741	37.680	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.741	37.840	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.689	37.680	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.695	39.360	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.708	39.520	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.743	39.440	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.794	39.600	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.625	47.700	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.644	47.400	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.534	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.764	47.300	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.617	47.500	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.405	49.200	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.462	49.600	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.314	50.100	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.467	49.600	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.604	47.400	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.647	48.000	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.579	47.500	PASS



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N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.685	47.600	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.762	47.600	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.420	49.400	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.472	49.500	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.442	49.500	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.369	49.700	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.677	47.500	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.761	47.500	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.548	47.800	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.744	47.500	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.543	47.500	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.477	49.400	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.493	49.200	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.490	49.700	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.328	49.500	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.790	59.520	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.953	59.760	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.712	59.640	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.900	59.880	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.827	59.880	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.699	59.520	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.732	59.640	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.701	60.000	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.694	59.880	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.684	60.240	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.699	60.120	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.798	60.120	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.783	59.880	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.903	60.000	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.758	59.880	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.736	59.760	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.785	59.640	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.684	59.880	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.949	60.240	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.958	60.000	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.872	60.000	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.870	60.120	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.609	60.240	PASS



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N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.766	59.640	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.850	59.760	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.746	59.760	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.658	59.640	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.177	66.360	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.175	66.500	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	63.895	66.500	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.195	66.360	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	64.344	66.500	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.264	69.720	PASS
N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.288	69.580	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.514	69.720	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.422	69.580	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.270	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.039	66.080	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.216	66.500	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.222	66.780	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.060	66.640	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.435	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.336	69.720	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.620	69.860	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.415	70.140	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.289	66.360	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.344	66.220	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.246	66.220	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.229	66.500	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	64.274	66.220	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.483	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.424	69.580	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.259	69.860	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.187	69.580	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	76.897	80.320	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.115	80.480	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.013	80.160	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	77.241	80.480	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	77.110	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.090	80.800	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.301	80.960	PASS



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N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.458	80.640	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.451	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.176	80.320	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.227	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.212	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.064	80.480	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.291	80.640	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.455	80.480	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.378	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.605	80.800	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.406	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.051	80.160	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.214	80.320	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	77.082	80.480	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	76.983	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	77.106	80.320	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.470	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.416	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.248	81.120	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.379	80.480	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	85.371	88.920	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	85.611	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	85.701	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	85.747	89.100	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	85.404	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.216	90.900	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.282	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.217	90.540	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.366	90.540	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.614	89.100	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.625	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.552	89.100	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.707	89.100	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.869	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.290	90.900	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.342	90.900	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.285	90.900	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.383	90.720	PASS



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N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	85.500	88.920	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	85.750	88.740	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	85.830	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	85.590	89.100	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	85.503	89.100	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.453	90.540	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.163	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.391	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.410	90.900	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	96.217	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	95.951	100.000	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	96.321	99.800	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	96.272	100.000	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	96.283	99.600	PASS
N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	97.533	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	97.311	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	97.323	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.236	100.800	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.312	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.038	99.600	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.378	99.800	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.252	99.600	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.021	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.269	101.000	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.506	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.153	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.603	100.800	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	96.111	100.000	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	96.133	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	96.421	100.000	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	96.435	100.000	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	96.341	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	97.291	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	97.282	101.000	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	97.375	100.600	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	97.250	100.800	PASS

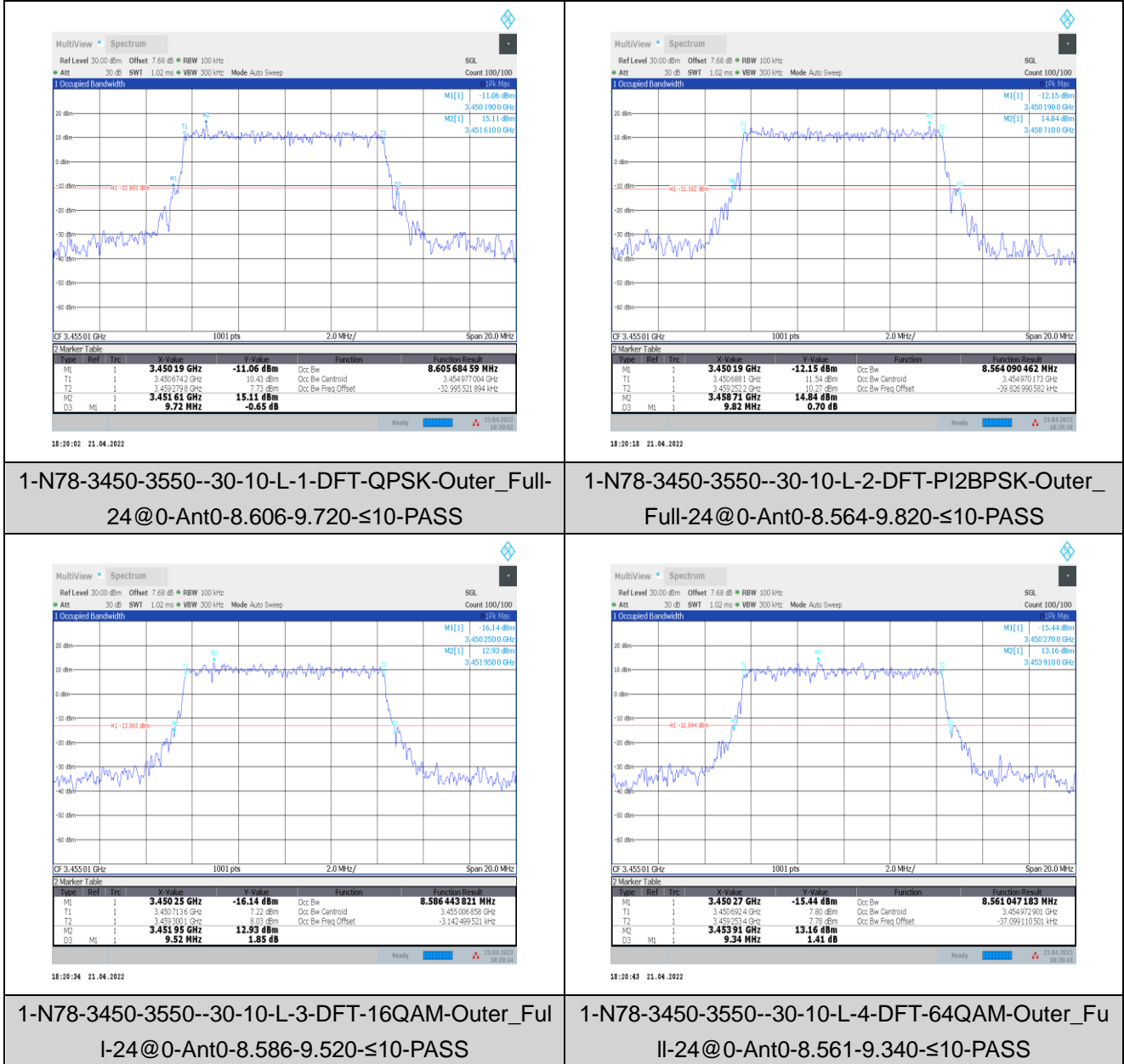


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Test Graphs



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