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# Appendix B.43

## NR Band n78(3450-3550)



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### Effective (Isotropic) Radiated Power Output Data for SA

#### Test ResultAnt0

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	25.77	21.66	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25.69	21.58	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	24.32	20.21	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	25.84	21.73	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.7	21.59	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	23.86	19.75	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	24.76	20.65	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	24.88	20.77	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	22.68	18.57	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	22.75	18.64	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	22.84	18.73	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	22.22	18.11	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	20.32	16.21	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	20.17	16.06	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	20.35	16.24	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	25.68	21.57	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	25.41	21.3	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	24.16	20.05	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	25.1	20.99	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	25.42	21.31	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	23.62	19.51	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	24.65	20.54	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	24.36	20.25	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	22.49	18.38	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	22.44	18.33	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	22.35	18.24	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	22.14	18.03	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	19.78	15.67	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	19.65	15.54	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.02	15.91	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	25.02	20.91	30	PASS



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean Value, Min Value, Max Value, Result. Rows include various DFT modulation tests like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, and DFT-256QAM.



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Table with 10 columns: Sample ID, Lot, Qty, Modem, Mode, Port, TX Power (dBm), RX Power (dBm), Duration (s), Result. Rows include various DFT and DFT-PI2BPSK tests for different modulation schemes and ports.



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Pass/Fail, etc. Contains 40 rows of test results.



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Measured Value 1, Measured Value 2, Sample Size, Result. Rows include various DFT and DFT-PI2BPSK tests with results like PASS.



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N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	19.73	15.62	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	26.13	22.02	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.6	21.49	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	24.39	20.28	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	26.02	21.91	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	25.43	21.32	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	23.83	19.72	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	24.93	20.82	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	24.65	20.54	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	22.88	18.77	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	23.07	18.96	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	22.58	18.47	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	22.4	18.29	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	20.46	16.35	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	20.05	15.94	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	20.18	16.07	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.61	21.5	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.16	21.05	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	24.03	19.92	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	24.79	20.68	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	25.26	21.15	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	23.47	19.36	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	24.69	20.58	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	24.16	20.05	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	22.59	18.48	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	22.49	18.38	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	21.86	17.75	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	22.2	18.09	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.04	15.93	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	19.61	15.5	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	20	15.89	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	24.85	20.74	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	24.82	20.71	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	23.62	19.51	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.25	21.14	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	24.7	20.59	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	23.14	19.03	30	PASS



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N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	24.61	20.5	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	23.8	19.69	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	22.21	18.1	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	22.5	18.39	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	21.57	17.46	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	21.78	17.67	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	19.28	15.17	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	19.3	15.19	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	19.75	15.64	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	26.16	22.05	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.51	21.4	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	24.32	20.21	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	25.98	21.87	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.29	21.18	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	23.75	19.64	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	25.04	20.93	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	24.37	20.26	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	22.74	18.63	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	23.12	19.01	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	22.29	18.18	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	22.28	18.17	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	20.73	16.62	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	19.9	15.79	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	20.26	16.15	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.85	21.74	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.19	21.08	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	24.06	19.95	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	25.7	21.59	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	25.16	21.05	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	23.44	19.33	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.68	20.57	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	24.18	20.07	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	22.6	18.49	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	22.71	18.6	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	21.99	17.88	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	21.97	17.86	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.02	15.91	30	PASS



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Measured Value 1, Measured Value 2, Sample Size, Result. Rows include various DFT modulation tests like DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, SNR, BER, Pass/Fail, and Remarks. Rows include various modulation schemes like DFT-QPSK, DFT-16QAM, DFT-64QAM, and DFT-256QAM.



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Measured Value 1, Measured Value 2, Sample Size, Result. Contains 40 rows of test data.



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Table with 10 columns: Test ID, Pass/Fail, SNR, Modulation, Bandwidth, Frequency, Power, Error Rate, SNR, Result. Rows include various modulation schemes like DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM, and DFT-PI2BPSK.



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N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	22.07	17.96	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	20.21	16.1	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	19.14	15.03	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	19.8	15.69	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.89	21.78	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.84	20.73	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	24.07	19.96	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	25.97	21.86	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	24.64	20.53	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	23.57	19.46	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.93	20.82	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	23.84	19.73	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	22.63	18.52	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	22.8	18.69	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	21.72	17.61	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	22.18	18.07	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.46	16.35	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	19.23	15.12	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	19.92	15.81	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	26.04	21.93	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	24.66	20.55	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	24.13	20.02	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	26.01	21.9	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	24.69	20.58	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	23.58	19.47	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	25.08	20.97	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	23.76	19.65	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	22.63	18.52	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.83	18.72	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	21.62	17.51	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	22.09	17.98	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.47	16.36	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	19.18	15.07	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.08	15.97	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.99	21.88	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.84	20.73	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	24.08	19.97	30	PASS



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N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	25.91	21.8	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	24.76	20.65	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	25.5	21.39	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	23.98	19.87	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	24	19.89	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	22.94	18.83	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	21.54	17.43	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	21.68	17.57	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	21.64	17.53	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.54	16.43	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	19.71	15.6	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.15	16.04	30	PASS



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## Effective (Isotropic) Radiated Power Output Data for MIMO

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant0 (dBm)	Power Ant6 (dBm)	Total Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	26.47	25.62	29.08	24.97	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	25.44	24.89	28.18	24.07	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	26.28	25.57	28.95	24.84	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	25.11	24.61	27.88	23.77	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	26.01	25.58	28.81	24.70	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	24.93	24.71	27.83	23.72	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	26.21	25.76	29.00	24.89	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	25.73	25.15	28.46	24.35	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	26.22	25.73	28.99	24.88	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	25.74	24.92	28.36	24.25	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.97	25.49	28.75	24.64	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	25.29	24.75	28.04	23.93	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	26.61	25.79	29.23	25.12	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	25.36	25.07	28.23	24.12	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.45	25.66	29.08	24.97	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	25.32	24.66	28.01	23.90	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	26.26	25.80	29.05	24.94	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	25.17	24.40	27.81	23.70	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.62	25.88	29.28	25.17	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	25.55	24.97	28.28	24.17	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	26.36	25.65	29.03	24.92	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	25.30	24.58	27.97	23.86	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	26.41	25.09	28.81	24.70	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	25.44	24.35	27.94	23.83	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	26.47	25.69	29.11	25.00	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	25.61	24.71	28.19	24.08	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	26.10	25.33	28.74	24.63	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	25.22	24.48	27.88	23.77	30	PASS



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Table with 12 columns: Test ID, Sample No., Lot No., Modulation, Coding Rate, Constellation, I (dB), Q (dB), Error Rate, SNR, Pass/Fail, and Remarks. Contains 40 rows of test data.



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Table with 12 columns: Test ID, Sample No., Quantity, Modulation, Bandwidth, Test Method, Mean, Min, Max, Std Dev, Pass/Fail. Contains 40 rows of test results for various modulation schemes like DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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### Peak-to-Average Ratio for SA

### Peak-to-Average Ratio(PAPR)

#### Test Result

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	9.88	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.69	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.79	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.92	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.71	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.66	≤13	PASS



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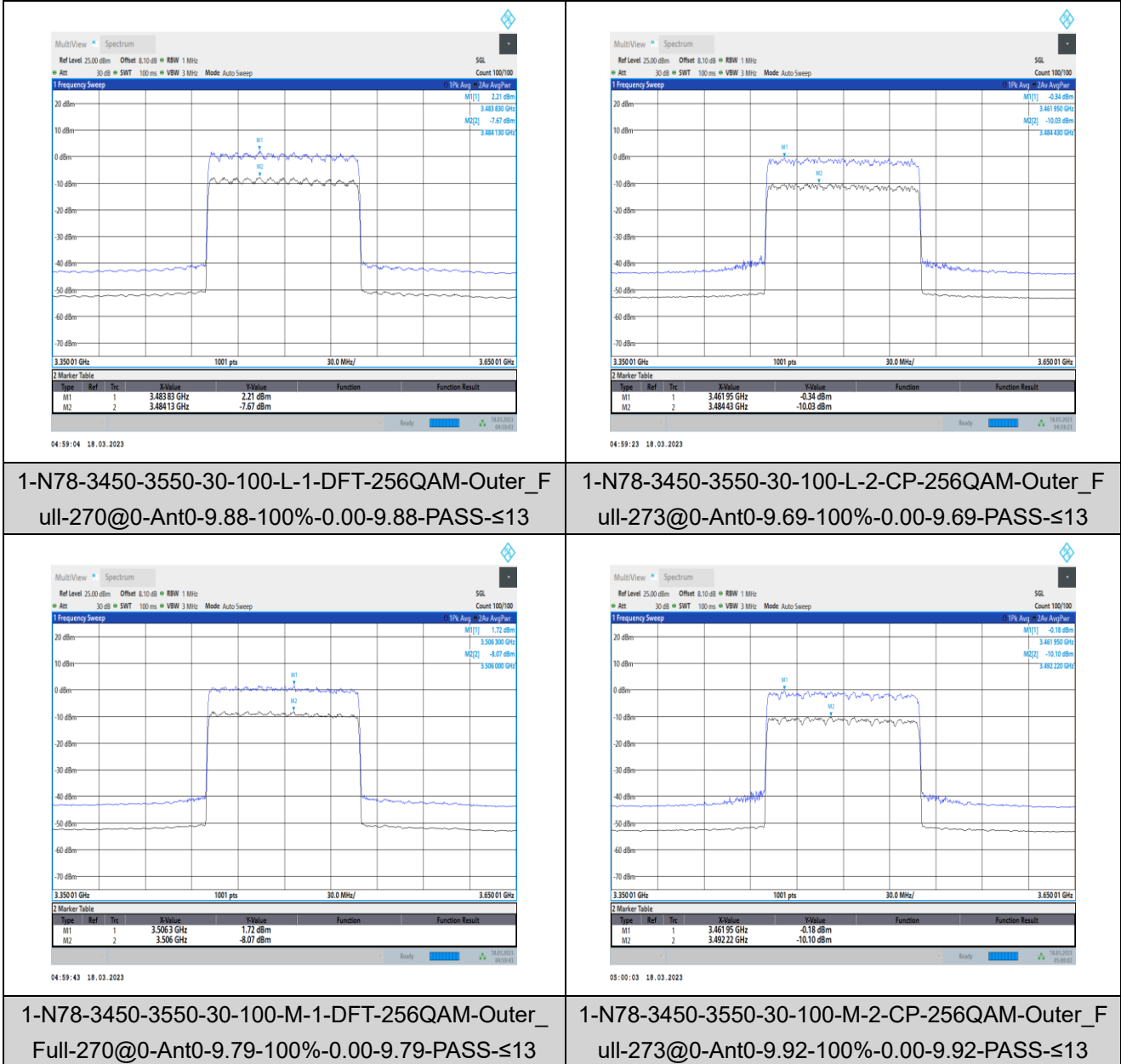
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Test Graphs



1-N78-3450-3550-30-100-L-1-DFT-256QAM-Outer\_Full-270@0-Ant0-9.88-100%-0.00-9.88-PASS-≤13

1-N78-3450-3550-30-100-L-2-CP-256QAM-Outer\_Full-273@0-Ant0-9.69-100%-0.00-9.69-PASS-≤13

1-N78-3450-3550-30-100-M-1-DFT-256QAM-Outer\_Full-270@0-Ant0-9.79-100%-0.00-9.79-PASS-≤13

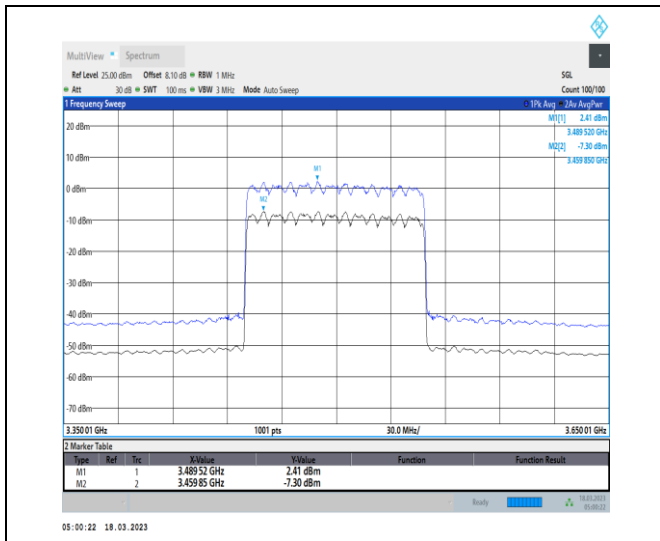
1-N78-3450-3550-30-100-M-2-CP-256QAM-Outer\_Full-273@0-Ant0-9.92-100%-0.00-9.92-PASS-≤13



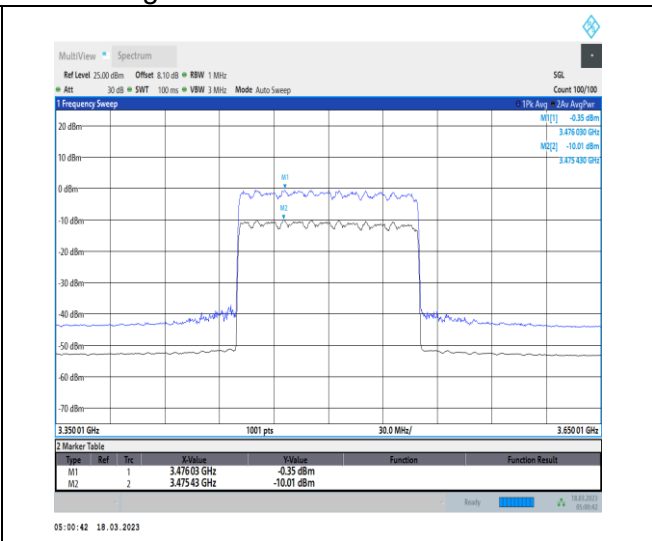
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1-N78-3450-3550-30-100-H-1-DFT-256QAM-Outer\_Full-270@0-Ant0-9.71-100%-0.00-9.71-PASS-≤13



1-N78-3450-3550-30-100-H-2-CP-256QAM-Outer\_Full-273@0-Ant0-9.66-100%-0.00-9.66-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	8.535	8.920	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.572	9.340	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.548	9.280	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.604	9.180	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.602	9.220	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.558	9.220	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.569	9.180	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.587	9.140	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.535	9.140	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.567	9.160	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.579	9.060	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.562	9.180	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.573	9.140	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.586	9.220	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.581	9.260	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.523	9.360	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.55	8.960	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.574	9.360	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.597	9.140	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.569	9.180	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.582	9.120	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.592	9.120	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.573	9.240	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.58	9.180	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.597	9.260	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.594	9.040	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.57	9.280	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.818	13.530	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.814	13.500	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.836	13.560	PASS



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N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.903	13.590	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.813	13.620	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.577	14.400	PASS
N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.593	14.340	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.576	14.310	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.547	14.340	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.912	13.650	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.893	13.650	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.865	13.560	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.85	13.620	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.82	13.770	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.576	14.370	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.517	14.400	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.578	14.310	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.541	14.310	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.778	13.770	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.829	13.680	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.855	13.680	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.841	13.710	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.783	13.710	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.574	14.370	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.585	14.250	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.563	14.280	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.586	14.370	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.898	18.640	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.83	18.680	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.817	18.600	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.803	18.680	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.839	18.520	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.225	19.120	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.235	18.960	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.213	19.120	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.157	19.080	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.886	18.720	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.791	18.880	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.833	18.680	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.753	18.720	PASS



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N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.853	18.680	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.158	19.040	PASS
N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.225	19.040	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.163	18.920	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.156	18.960	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.866	18.720	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.828	18.560	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.693	18.680	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.729	18.560	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.704	18.560	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.216	19.080	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.207	19.040	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.251	18.920	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.203	18.920	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.926	37.520	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.804	37.280	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.657	37.200	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.739	37.280	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.823	37.360	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.831	39.680	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.863	39.520	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.814	39.680	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.832	39.440	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.759	37.200	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.625	37.440	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.722	37.280	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.71	37.520	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.67	37.440	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.873	39.360	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.785	39.440	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.872	39.440	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.798	39.360	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.768	37.200	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.729	37.360	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.772	37.200	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.682	37.440	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.795	37.360	PASS



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N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.946	39.440	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.867	39.440	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.945	39.600	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.81	39.600	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.653	47.400	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.67	47.400	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.625	47.600	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.729	47.500	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.642	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.363	49.400	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.391	49.400	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.429	49.400	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.4	49.300	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.636	47.600	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.673	47.600	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.644	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.629	47.600	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.61	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.319	49.200	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.563	49.500	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.408	49.300	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.521	49.300	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.775	47.500	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.737	47.400	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.588	47.500	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.735	47.800	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.5	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.352	49.300	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.431	49.200	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.438	49.300	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.294	49.100	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.873	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.886	59.880	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.7	59.760	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.747	59.760	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.698	59.640	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.644	59.520	PASS



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N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.567	59.640	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.673	59.520	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.809	59.640	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.857	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.586	59.640	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.843	59.760	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.739	59.760	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.69	59.640	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.756	59.640	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.611	59.520	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.855	59.760	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.729	59.880	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.821	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.921	59.640	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.876	59.760	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.787	59.640	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.775	59.760	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.879	59.760	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.797	59.640	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.656	59.760	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.733	59.640	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.108	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.308	66.220	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	64.185	66.080	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.261	66.360	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	64.161	66.220	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.387	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.313	69.440	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.367	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.4	69.440	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.158	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.052	66.360	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	63.999	66.220	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.017	66.220	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.094	66.220	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.389	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.435	69.440	PASS



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N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.422	69.580	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.376	69.440	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.135	66.220	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.213	66.360	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.228	66.500	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.285	66.220	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	64.228	66.360	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.418	69.440	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.432	69.580	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.279	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.186	69.440	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.161	80.160	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.051	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.142	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	76.974	80.000	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	76.835	80.320	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.373	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.484	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.476	80.640	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.392	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.073	80.320	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	76.874	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.133	80.160	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	76.984	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.109	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.246	80.480	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.288	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.433	80.480	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.328	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	76.893	80.000	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.173	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	77.118	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	77.017	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	76.798	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.238	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.276	80.800	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.255	80.640	PASS



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