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Appendix B.32

NR Band n78(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant21:

Band	SCS	Band width	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.13	26.13	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.87	25.87	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	22.56	24.56	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	24.12	26.12	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	23.69	25.69	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	22.12	24.12	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	22.69	24.69	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	22.71	24.71	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	21.09	23.09	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	21.05	23.05	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	20.98	22.98	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	20.43	22.43	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	18.57	20.57	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	18.28	20.28	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	18.44	20.44	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.61	25.61	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.41	25.41	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	22.02	24.02	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	23.44	25.44	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	23.61	25.61	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	21.64	23.64	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	22.78	24.78	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	22.51	24.51	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	20.75	22.75	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	20.43	22.43	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	20.53	22.53	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	20.34	22.34	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	18.15	20.15	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	17.88	19.88	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	18.08	20.08	30	PASS



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N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.11	25.11	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.98	24.98	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	21.33	23.33	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	23.21	25.21	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	23.02	25.02	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	20.97	22.97	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	22.12	24.12	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	21.71	23.71	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	19.97	21.97	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	20.23	22.23	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	19.94	21.94	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	19.72	21.72	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	17.48	19.48	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	17.34	19.34	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	17.37	19.37	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.94	25.94	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.95	25.95	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	22.50	24.50	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	24.19	26.19	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	23.85	25.85	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	21.87	23.87	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	22.98	24.98	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	22.66	24.66	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	20.90	22.90	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	20.96	22.96	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	20.94	22.94	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	20.46	22.46	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	18.38	20.38	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	18.07	20.07	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	18.64	20.64	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.95	25.95	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.58	25.58	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	22.07	24.07	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	23.94	25.94	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	23.62	25.62	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	21.92	23.92	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	22.93	24.93	30	PASS



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N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	22.57	24.57	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	21.01	23.01	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	20.49	22.49	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	20.76	22.76	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	20.10	22.10	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	18.21	20.21	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	17.88	19.88	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	18.44	20.44	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.29	25.29	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.84	24.84	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	21.87	23.87	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	23.19	25.19	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	23.02	25.02	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	21.15	23.15	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	22.42	24.42	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	21.70	23.70	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	20.34	22.34	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	20.07	22.07	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	19.95	21.95	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	19.85	21.85	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	17.94	19.94	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	17.37	19.37	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	17.61	19.61	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.04	26.04	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.55	25.55	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	22.44	24.44	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	24.01	26.01	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	23.59	25.59	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	22.74	24.74	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	21.46	23.46	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	21.51	23.51	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	21.57	23.57	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	20.42	22.42	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	20.71	22.71	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	20.49	22.49	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	18.60	20.60	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	18.35	20.35	30	PASS



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N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	18.17	20.17	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.00	26.00	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.28	25.28	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	22.27	24.27	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	23.13	25.13	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	23.56	25.56	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	21.46	23.46	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	22.70	24.70	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	22.24	24.24	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	20.52	22.52	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	20.87	22.87	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	20.29	22.29	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	19.88	21.88	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	18.14	20.14	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	18.11	20.11	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	18.21	20.21	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.25	25.25	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.14	25.14	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	21.64	23.64	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	23.49	25.49	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	22.74	24.74	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	21.21	23.21	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	22.52	24.52	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	21.88	23.88	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	20.01	22.01	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	20.29	22.29	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	20.04	22.04	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	19.56	21.56	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	17.98	19.98	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	17.55	19.55	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.33	19.33	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.90	25.90	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.85	25.85	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	22.26	24.26	30	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Inner_1RB_Left	23.75	25.75	30	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Inner_1RB_Right	23.82	25.82	30	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Outer_Full	22.06	24.06	30	PASS



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N78-3450-3550	30	25	DFT-16QAM	L	Inner_1RB_Left	22.75	24.75	30	PASS
N78-3450-3550	30	25	DFT-16QAM	L	Inner_1RB_Right	22.70	24.70	30	PASS
N78-3450-3550	30	25	DFT-16QAM	L	Outer_Full	20.76	22.76	30	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Inner_1RB_Left	20.85	22.85	30	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Inner_1RB_Right	20.72	22.72	30	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Outer_Full	20.29	22.29	30	PASS
N78-3450-3550	30	25	DFT-256QAM	L	Inner_1RB_Left	18.47	20.47	30	PASS
N78-3450-3550	30	25	DFT-256QAM	L	Inner_1RB_Right	18.38	20.38	30	PASS
N78-3450-3550	30	25	DFT-256QAM	L	Outer_Full	18.40	20.40	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.83	25.83	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.58	25.58	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	22.12	24.12	30	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Inner_1RB_Left	23.49	25.49	30	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Inner_1RB_Right	23.76	25.76	30	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Outer_Full	21.84	23.84	30	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Inner_1RB_Left	22.47	24.47	30	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Inner_1RB_Right	22.35	24.35	30	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Outer_Full	20.54	22.54	30	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Inner_1RB_Left	20.33	22.33	30	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Inner_1RB_Right	20.42	22.42	30	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Outer_Full	20.41	22.41	30	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Inner_1RB_Left	18.14	20.14	30	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Inner_1RB_Right	17.76	19.76	30	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Outer_Full	18.30	20.30	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.04	25.04	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	H	Inner_1RB_Right	22.92	24.92	30	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	21.34	23.34	30	PASS
N78-3450-3550	30	25	DFT-QPSK	H	Inner_1RB_Left	23.08	25.08	30	PASS
N78-3450-3550	30	25	DFT-QPSK	H	Inner_1RB_Right	22.90	24.90	30	PASS
N78-3450-3550	30	25	DFT-QPSK	H	Outer_Full	20.89	22.89	30	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Inner_1RB_Left	22.20	24.20	30	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Inner_1RB_Right	21.80	23.80	30	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Outer_Full	20.27	22.27	30	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Inner_1RB_Left	20.19	22.19	30	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Inner_1RB_Right	19.65	21.65	30	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Outer_Full	19.73	21.73	30	PASS
N78-3450-3550	30	25	DFT-256QAM	H	Inner_1RB_Left	17.37	19.37	30	PASS



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N78-3450-3550	30	25	DFT-256QAM	H	Inner_1RB_Right	17.21	19.21	30	PASS
N78-3450-3550	30	25	DFT-256QAM	H	Outer_Full	17.34	19.34	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.90	25.90	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.89	25.89	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	22.20	24.20	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	23.80	25.80	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	23.64	25.64	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	22.04	24.04	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	23.12	25.12	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	22.68	24.68	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	20.89	22.89	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	21.05	23.05	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	20.80	22.80	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	20.56	22.56	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	18.40	20.40	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	18.50	20.50	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	18.25	20.25	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.90	25.90	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.41	25.41	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	22.30	24.30	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	23.34	25.34	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	23.51	25.51	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	21.76	23.76	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	22.51	24.51	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	22.61	24.61	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	20.50	22.50	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	20.57	22.57	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	20.29	22.29	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	20.13	22.13	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	18.03	20.03	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	17.60	19.60	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	18.29	20.29	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.12	25.12	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.10	25.10	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	21.44	23.44	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	23.31	25.31	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	22.97	24.97	30	PASS



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N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	20.88	22.88	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	22.08	24.08	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	22.08	24.08	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	19.89	21.89	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	19.94	21.94	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	19.83	21.83	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	19.42	21.42	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	17.50	19.50	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	17.29	19.29	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	17.49	19.49	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.04	26.04	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.86	25.86	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	22.63	24.63	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	24.18	26.18	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	23.50	25.50	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	22.81	24.81	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	21.70	23.70	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	21.77	23.77	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	21.42	23.42	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	20.48	22.48	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	20.62	22.62	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	20.23	22.23	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	18.61	20.61	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	18.28	20.28	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	17.82	19.82	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.02	26.02	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.26	25.26	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	22.15	24.15	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	23.93	25.93	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	23.13	25.13	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	23.87	25.87	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	22.76	24.76	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	22.73	24.73	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	22.15	24.15	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	21.69	23.69	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	21.37	23.37	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	21.23	23.23	30	PASS



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N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	18.21	20.21	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	17.91	19.91	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	18.14	20.14	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.31	25.31	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.80	24.80	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	21.65	23.65	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	22.79	24.79	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	22.68	24.68	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	21.36	23.36	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	22.25	24.25	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	21.88	23.88	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	20.20	22.20	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	20.35	22.35	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	20.00	22.00	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	19.82	21.82	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	18.29	20.29	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	17.19	19.19	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	17.76	19.76	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.29	26.29	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.49	25.49	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	22.29	24.29	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	23.90	25.90	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	23.63	25.63	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	22.15	24.15	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	23.20	25.20	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	22.64	24.64	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	20.82	22.82	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	20.90	22.90	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	20.80	22.80	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	20.45	22.45	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	18.75	20.75	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	18.25	20.25	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	18.35	20.35	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.69	25.69	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.29	25.29	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	22.19	24.19	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	22.90	24.90	30	PASS



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N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	23.17	25.17	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	21.78	23.78	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	22.70	24.70	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	22.35	24.35	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	20.92	22.92	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	20.71	22.71	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	20.22	22.22	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	20.28	22.28	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	18.13	20.13	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	17.53	19.53	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	18.01	20.01	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.17	25.17	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	22.71	24.71	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	21.87	23.87	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	23.32	25.32	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	22.99	24.99	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	21.15	23.15	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	22.66	24.66	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	21.88	23.88	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	20.17	22.17	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	20.64	22.64	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	19.87	21.87	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	19.76	21.76	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	17.20	19.20	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	17.44	19.44	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	17.99	19.99	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.11	26.11	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	23.68	25.68	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	22.30	24.30	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	24.08	26.08	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	23.54	25.54	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	21.88	23.88	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	23.05	25.05	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	22.33	24.33	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	20.96	22.96	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	20.97	22.97	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	20.39	22.39	30	PASS



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N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	20.59	22.59	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	18.92	20.92	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	17.96	19.96	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	18.40	20.40	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.65	25.65	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	22.99	24.99	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	22.34	24.34	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	23.61	25.61	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	23.37	25.37	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	21.42	23.42	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	23.07	25.07	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	22.55	24.55	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	20.47	22.47	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	20.73	22.73	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	19.98	21.98	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	20.09	22.09	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	18.02	20.02	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	17.79	19.79	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	18.20	20.20	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	24.01	26.01	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	22.70	24.70	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	22.15	24.15	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	23.64	25.64	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	22.89	24.89	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	21.62	23.62	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	22.87	24.87	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	21.64	23.64	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	20.37	22.37	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	20.94	22.94	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	19.77	21.77	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	19.83	21.83	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	18.43	20.43	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	17.54	19.54	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	18.18	20.18	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	23.96	25.96	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	23.04	25.04	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	22.52	24.52	30	PASS



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N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	24.36	26.36	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	23.52	25.52	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	21.81	23.81	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	23.25	25.25	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	22.39	24.39	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	20.92	22.92	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	20.91	22.91	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	20.15	22.15	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	20.51	22.51	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	18.59	20.59	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	17.55	19.55	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	18.38	20.38	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	23.68	25.68	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	23.29	25.29	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	22.25	24.25	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	23.85	25.85	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	23.16	25.16	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	21.57	23.57	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	22.66	24.66	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	22.10	24.10	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	20.46	22.46	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	21.01	23.01	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	20.00	22.00	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	20.13	22.13	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	18.28	20.28	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	17.51	19.51	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	17.91	19.91	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	23.55	25.55	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	22.72	24.72	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	21.79	23.79	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	23.78	25.78	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	22.92	24.92	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	21.40	23.40	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	22.63	24.63	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	21.69	23.69	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	20.62	22.62	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	20.88	22.88	30	PASS



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N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	19.93	21.93	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	20.19	22.19	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	18.24	20.24	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	17.07	19.07	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	17.70	19.70	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.14	26.14	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.19	25.19	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	22.40	24.40	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	23.11	25.11	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	23.02	25.02	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	21.80	23.80	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	23.44	25.44	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	22.24	24.24	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	21.07	23.07	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	21.26	23.26	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	20.18	22.18	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	20.49	22.49	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	18.58	20.58	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	17.31	19.31	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	18.35	20.35	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	24.03	26.03	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.01	25.01	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	22.02	24.02	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	24.08	26.08	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	22.82	24.82	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	21.81	23.81	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	22.88	24.88	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	21.95	23.95	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	20.62	22.62	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	21.01	23.01	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	19.82	21.82	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	20.14	22.14	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	18.17	20.17	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	17.20	19.20	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	18.16	20.16	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	24.11	26.11	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	23.05	25.05	30	PASS



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N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	21.98	23.98	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	24.04	26.04	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	22.94	24.94	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	21.59	23.59	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	23.08	25.08	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	21.63	23.63	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	20.55	22.55	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	20.81	22.81	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	19.80	21.80	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	20.20	22.20	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	18.57	20.57	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	17.19	19.19	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	17.86	19.86	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.11	26.11	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	23.22	25.22	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	22.11	24.11	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	23.87	25.87	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	23.08	25.08	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	21.86	23.86	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	23.09	25.09	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	21.85	23.85	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	20.68	22.68	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	21.10	23.10	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	20.12	22.12	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	20.04	22.04	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	18.48	20.48	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	17.38	19.38	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	18.22	20.22	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.25	26.25	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	23.01	25.01	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	21.99	23.99	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	24.14	26.14	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	23.06	25.06	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	21.51	23.51	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	23.11	25.11	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	21.83	23.83	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	20.52	22.52	30	PASS



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N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	20.86	22.86	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	19.77	21.77	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	20.11	22.11	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	18.26	20.26	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	16.95	18.95	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	17.96	19.96	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	24.19	26.19	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	22.95	24.95	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	21.95	23.95	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	24.23	26.23	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	22.77	24.77	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	21.61	23.61	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	23.17	25.17	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	22.04	24.04	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	20.84	22.84	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	21.10	23.10	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	19.95	21.95	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	20.27	22.27	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	18.28	20.28	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	17.20	19.20	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	18.04	20.04	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.05	26.05	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	22.83	24.83	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	22.32	24.32	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	24.01	26.01	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	23.03	25.03	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	21.61	23.61	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	23.31	25.31	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	21.92	23.92	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	20.56	22.56	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	21.17	23.17	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	19.81	21.81	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	20.31	22.31	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	18.36	20.36	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	17.10	19.10	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	18.00	20.00	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.19	26.19	30	PASS



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N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	22.99	24.99	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	22.01	24.01	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	23.85	25.85	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	22.86	24.86	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	21.64	23.64	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	22.89	24.89	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	21.91	23.91	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	20.84	22.84	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	20.87	22.87	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	20.03	22.03	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	20.22	22.22	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	18.59	20.59	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	17.43	19.43	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	18.11	20.11	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.20	26.20	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	22.91	24.91	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	22.00	24.00	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	24.26	26.26	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	22.94	24.94	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	23.34	25.34	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	22.09	24.09	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	22.02	24.02	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	20.93	22.93	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	19.54	21.54	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	19.79	21.79	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	19.72	21.72	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	18.44	20.44	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	17.91	19.91	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	17.96	19.96	30	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Duty Cycle	Factor	Result	Limit	Verdict
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.09	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.83	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.49	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.38	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.86	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.94	≤13	PASS



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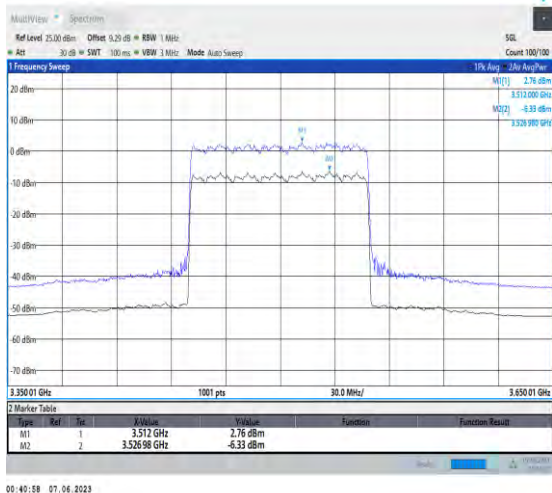
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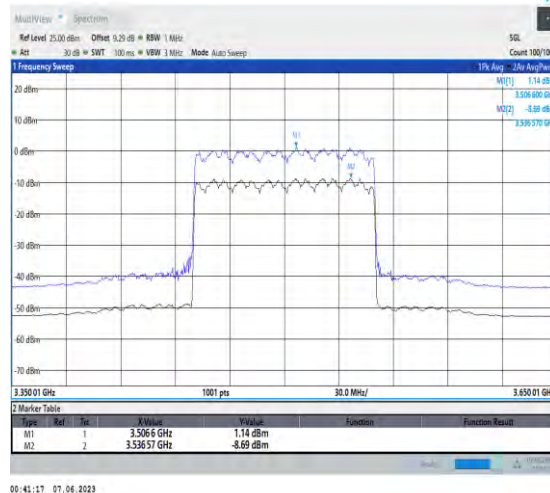
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Test Graphs



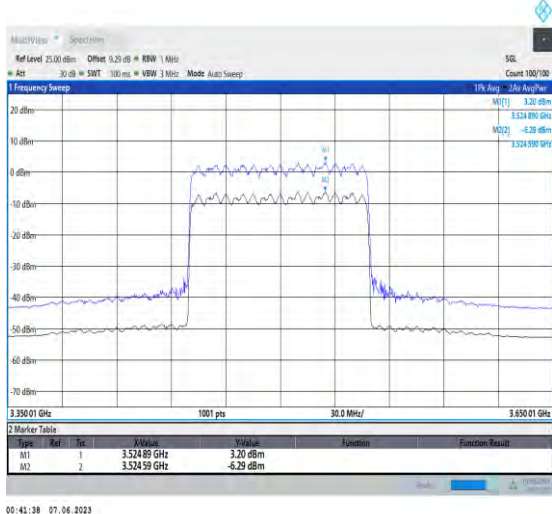
1-N78-3450-3550-PC3-30-100-L-1-DFT-256QAM-Out_Full-270@0-Ant1-9.09-100%-0.00-9.09-PASS-≤1

3



1-N78-3450-3550-PC3-30-100-L-2-CP-256QAM-Out_Full-273@0-Ant1-9.83-100%-0.00-9.83-PASS-≤1

3



1-N78-3450-3550-PC3-30-100-M-1-DFT-256QAM-Out_Full-270@0-Ant1-9.49-100%-0.00-9.49-PASS-≤1

13



1-N78-3450-3550-PC3-30-100-M-2-CP-256QAM-Out_Full-273@0-Ant1-9.38-100%-0.00-9.38-PASS-≤1

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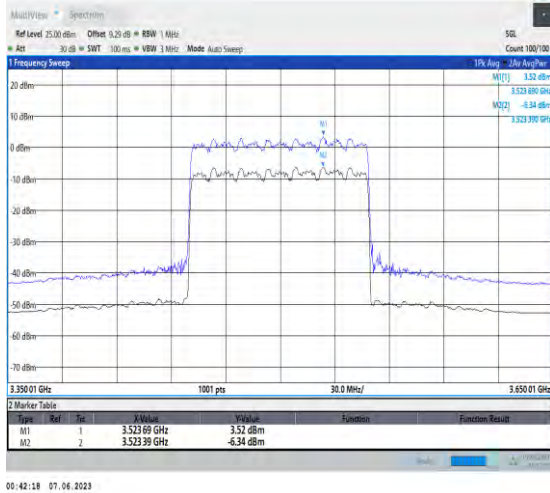
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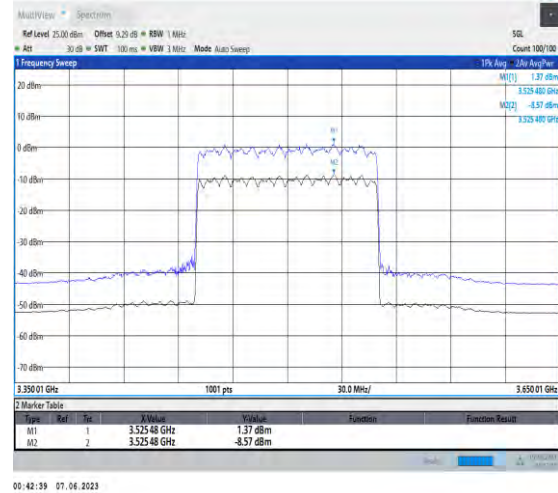
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1-N78-3450-3550-PC3-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.86-100%-0.00-9.86-PASS-≤1

3



1-N78-3450-3550-PC3-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-9.94-100%-0.00-9.94-PASS-≤1

3



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



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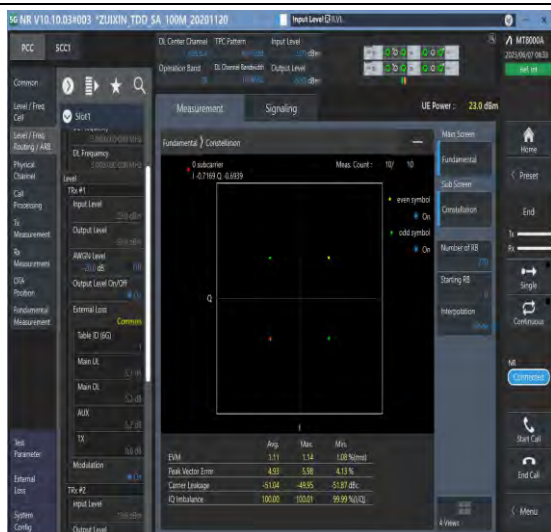
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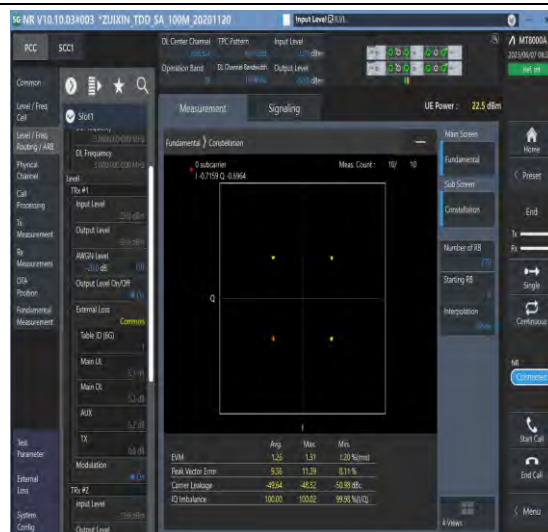
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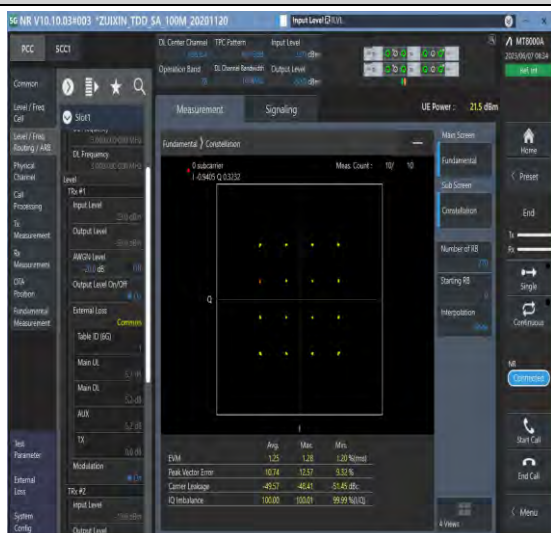
Test Graphs



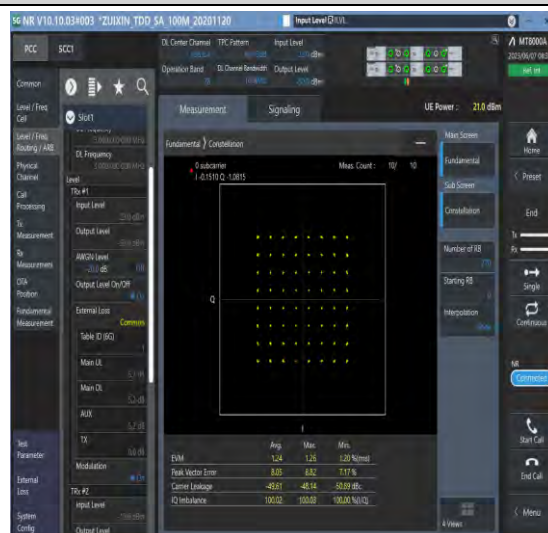
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uter_Full-270@0-Ant1-see graph-PASS



1-N78-3450-3550-PC3-30-100-M-2-DFT-QPSK-Out
er_Full-270@0-Ant1-see graph-PASS



1-N78-3450-3550-PC3-30-100-M-3-DFT-16QAM-Out
er_Full-270@0-Ant1-see graph-PASS



1-N78-3450-3550-PC3-30-100-M-4-DFT-64QAM-Out
er_Full-270@0-Ant1-see graph-PASS

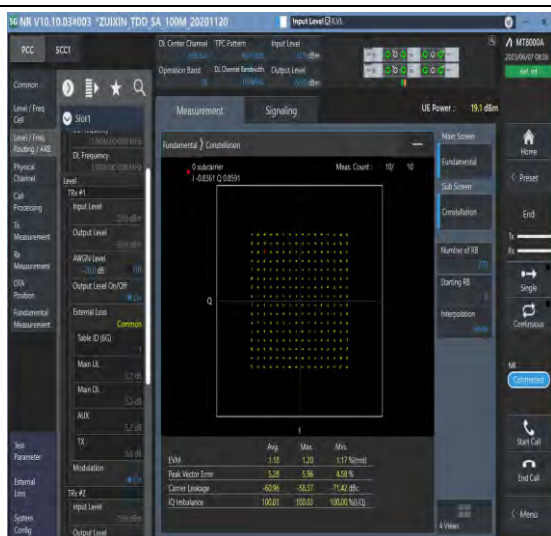


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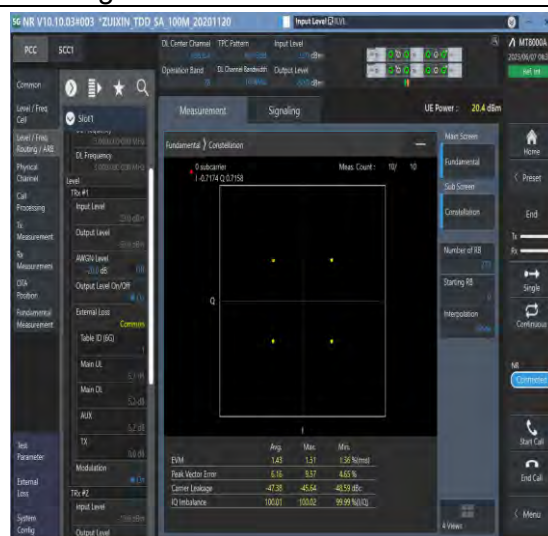
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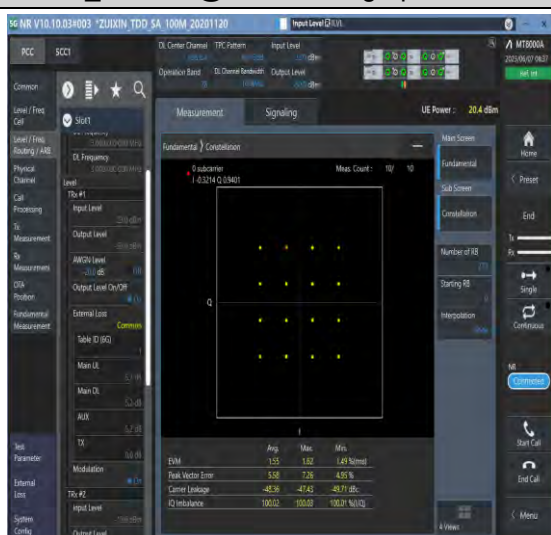
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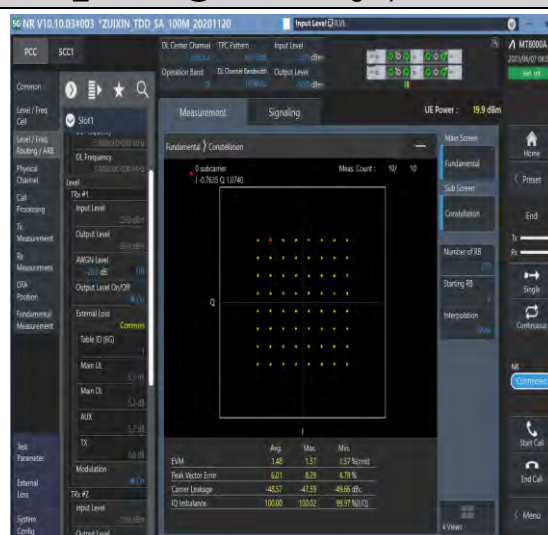
1-N78-3450-3550-PC3-30-100-M-5-DFT-256QAM-Out
ter Full-270@0-Ant1-see graph-PASS



1-N78-3450-3550-PC3-30-100-M-6-CP-QPSK-Outer
Full-273@0-Ant1-see graph-PASS



1-N78-3450-3550-PC3-30-100-M-7-CP-16QAM-Oute
r Full-273@0-Ant1-see graph-PASS



1-N78-3450-3550-PC3-30-100-M-8-CP-64QAM-Out
er Full-273@0-Ant1-see graph-PASS



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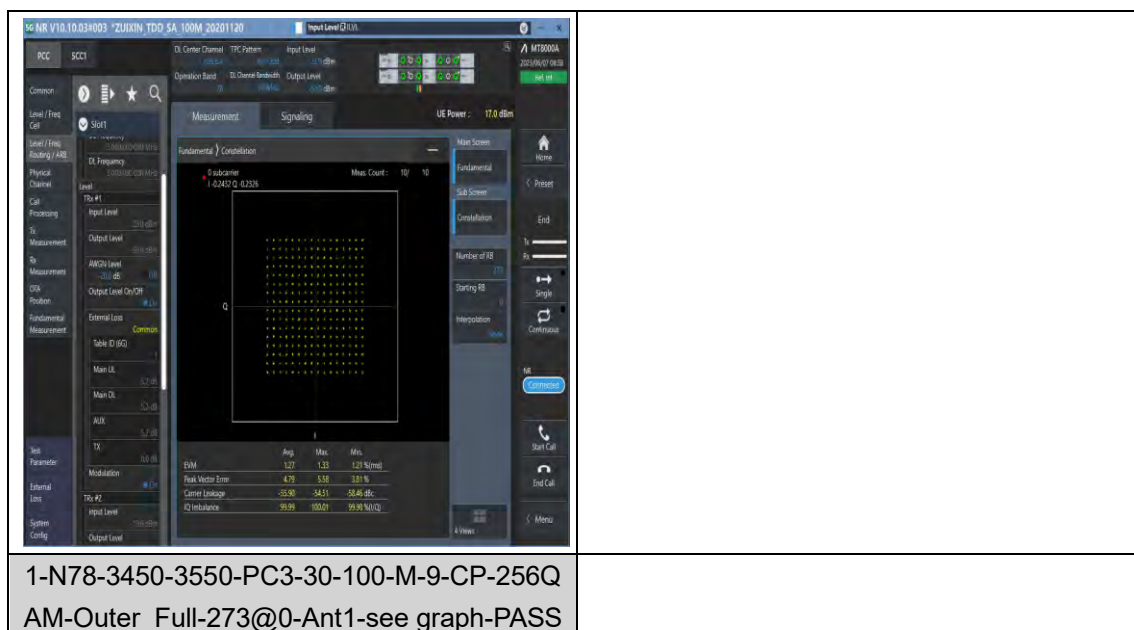
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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.577	9.460	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.6	9.420	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.56	9.520	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.584	9.420	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.59	9.320	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.589	9.500	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.584	9.480	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.568	9.400	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.566	9.300	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.575	9.380	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.614	9.620	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.562	9.480	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.581	9.460	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.595	9.320	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.577	9.520	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.578	9.520	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.569	9.400	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.565	9.460	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.587	9.460	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.597	9.420	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.575	9.400	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.584	9.460	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.597	9.400	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.579	9.500	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.577	9.460	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.566	9.420	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.565	9.380	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.908	14.190	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.889	14.130	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.849	14.160	PASS



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N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.895	14.130	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.873	14.130	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.575	14.760	PASS
N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.582	14.640	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.597	14.790	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.568	14.730	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.884	14.190	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.895	14.220	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.87	14.160	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.862	14.040	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.884	14.160	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.574	14.760	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.578	14.760	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.59	14.850	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.574	14.760	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.869	14.130	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.885	14.070	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.832	14.160	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.884	14.070	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.866	14.100	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.554	14.640	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.582	14.730	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.564	14.790	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.562	14.640	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.863	19.240	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.863	19.200	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.848	19.200	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.939	19.280	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.784	19.040	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.184	19.520	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.183	19.520	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.204	19.560	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.224	19.480	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.895	19.120	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.868	19.360	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.858	19.200	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.986	19.320	PASS



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N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.818	19.080	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.188	19.560	PASS
N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.201	19.600	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.219	19.600	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.215	19.640	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.891	19.120	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.873	19.360	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	17.935	19.320	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.847	19.160	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.166	19.520	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.192	19.480	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.222	19.720	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.182	19.520	PASS
N78-3450-3550	30	25	DFT-QPSK	L	Outer_Full	22.867	24.450	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	22.869	24.450	PASS
N78-3450-3550	30	25	DFT-16QAM	L	Outer_Full	22.809	24.40	PASS
N78-3450-3550	30	25	DFT-64QAM	L	Outer_Full	22.899	24.600	PASS
N78-3450-3550	30	25	DFT-256QAM	L	Outer_Full	22.814	24.350	PASS
N78-3450-3550	30	25	CP-QPSK	L	Outer_Full	23.249	24.850	PASS
N78-3450-3550	30	25	CP-16QAM	L	Outer_Full	23.252	25.000	PASS
N78-3450-3550	30	25	CP-64QAM	L	Outer_Full	23.235	24.750	PASS
N78-3450-3550	30	25	CP-256QAM	L	Outer_Full	23.175	24.750	PASS
N78-3450-3550	30	25	DFT-QPSK	M	Outer_Full	22.922	24.450	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	22.887	24.400	PASS
N78-3450-3550	30	25	DFT-16QAM	M	Outer_Full	22.836	24.350	PASS
N78-3450-3550	30	25	DFT-64QAM	M	Outer_Full	22.899	24.600	PASS
N78-3450-3550	30	25	DFT-256QAM	M	Outer_Full	22.804	24.400	PASS
N78-3450-3550	30	25	CP-QPSK	M	Outer_Full	23.235	24.750	PASS
N78-3450-3550	30	25	CP-16QAM	M	Outer_Full	23.213	25.000	PASS
N78-3450-3550	30	25	CP-64QAM	M	Outer_Full	23.233	24.800	PASS
N78-3450-3550	30	25	CP-256QAM	M	Outer_Full	23.18	24.700	PASS
N78-3450-3550	30	25	DFT-QPSK	H	Outer_Full	22.942	24.350	PASS
N78-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	22.877	24.400	PASS
N78-3450-3550	30	25	DFT-16QAM	H	Outer_Full	22.819	24.300	PASS
N78-3450-3550	30	25	DFT-64QAM	H	Outer_Full	22.901	24.650	PASS
N78-3450-3550	30	25	DFT-256QAM	H	Outer_Full	22.816	24.400	PASS



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N78-3450-3550	30	25	CP-QPSK	H	Outer_Full	23.24	24.850	PASS
N78-3450-3550	30	25	CP-16QAM	H	Outer_Full	23.244	25.100	PASS
N78-3450-3550	30	25	CP-64QAM	H	Outer_Full	23.246	24.850	PASS
N78-3450-3550	30	25	CP-256QAM	H	Outer_Full	23.171	24.700	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.799	28.500	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.821	28.620	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26.821	28.620	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26.792	28.560	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	26.758	28.620	PASS
N78-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.808	29.520	PASS
N78-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.835	29.460	PASS
N78-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.821	29.520	PASS
N78-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.793	29.460	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.794	28.620	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.807	28.740	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.821	28.800	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.795	28.620	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26.785	28.560	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.819	29.460	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.829	29.580	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.859	29.520	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.834	29.580	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.777	28.680	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.77	28.560	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26.814	28.680	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26.811	28.560	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	26.762	28.620	PASS
N78-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.82	29.580	PASS
N78-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.788	29.640	PASS
N78-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.821	29.580	PASS
N78-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.782	29.580	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.711	37.840	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.759	38.000	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.753	38.240	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.706	38.000	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.689	38.480	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.808	40.000	PASS



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N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.79	40.160	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.885	40.080	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.779	39.840	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.69	38.000	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.699	38.160	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	38.406	50.960	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.801	38.240	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.734	38.240	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.822	40.000	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.813	39.920	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.843	40.080	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.756	39.920	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.719	38.160	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.689	38.000	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.711	38.240	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.698	37.920	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.68	38.160	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.791	40.000	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.793	39.920	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.838	40.160	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.744	39.920	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.704	48.500	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.63	48.600	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.716	48.600	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.722	48.500	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.546	48.400	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.428	50.00	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.369	49.900	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.382	50.000	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.407	49.900	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.68	48.300	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.654	48.600	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.673	48.400	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.701	48.600	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.55	49.900	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.397	50.000	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.4	50.400	PASS



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N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.377	49.900	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.441	56.800	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.664	48.200	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.56	47.900	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.639	48.300	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.69	48.600	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.497	48.800	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.382	50.000	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.368	50.000	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.342	49.900	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.352	51.300	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.762	60.480	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.865	60.360	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.700	59.76	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.745	60.360	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.746	60.480	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.863	60.360	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.78	60.240	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.817	60.480	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.716	62.280	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.727	60.000	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.75	60.120	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.821	60.120	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.713	60.720	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.71	60.480	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.765	60.120	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.727	60.120	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.698	60.120	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.69	67.320	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.717	60.120	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	57.824	60.240	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.653	60.360	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.68	60.360	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.751	60.120	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.708	60.240	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.696	60.480	PASS



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N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.696	60.240	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.23	67.620	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.335	67.480	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	64.185	66.08	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.243	67.340	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	64.3	67.760	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.535	70.700	PASS
N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.51	70.420	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.531	70.560	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.434	70.280	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.141	67.200	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.208	67.200	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.15	67.340	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.182	67.480	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.256	67.480	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.449	70.560	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.392	70.420	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.44	70.420	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.331	70.560	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.135	67.760	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.275	67.200	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.114	67.620	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.18	67.340	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	64.24	67.760	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.382	70.420	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.377	70.420	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.365	70.420	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.291	70.000	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.189	80.640	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	77.097	80.320	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.162	80.960	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	76.97	82.080	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	77.111	80.800	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.411	80.800	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.427	80.960	PASS
N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.414	81.120	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.33	81.280	PASS



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N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.077	80.640	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.012	80.480	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	76.99	80.800	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	76.9	81.600	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.12	80.640	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.334	81.280	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.354	81.120	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.332	81.280	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.289	80.960	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.081	80.800	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	76.958	80.320	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	76.96	80.960	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	76.856	81.440	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	77.085	80.640	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.302	81.280	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.309	80.960	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.216	80.960	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.295	81.440	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	85.588	89.460	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	85.611	89.640	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	85.441	89.640	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	85.473	89.280	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	85.601	89.640	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.233	91.260	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.387	91.440	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.393	90.900	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.142	91.080	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.536	89.640	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.343	89.10	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.562	89.640	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.512	89.640	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.603	89.640	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.215	91.440	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.403	91.260	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.356	91.080	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.16	91.080	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	85.528	89.640	PASS



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