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Appendix B.33

NR Band n78(3700-3800)



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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
N78-3700-3800	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.26	26.26	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.02	26.02	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	L	Outer_Full	22.58	24.58	30	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Inner_1RB_Left	24.12	26.12	30	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Inner_1RB_Right	23.50	25.50	30	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	22.13	24.13	30	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Inner_1RB_Left	22.66	24.66	30	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Inner_1RB_Right	22.94	24.94	30	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	20.92	22.92	30	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Inner_1RB_Left	20.79	22.79	30	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Inner_1RB_Right	21.18	23.18	30	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Outer_Full	20.58	22.58	30	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Inner_1RB_Left	18.49	20.49	30	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Inner_1RB_Right	18.40	20.40	30	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Outer_Full	18.01	20.01	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.35	25.35	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.07	25.07	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	M	Outer_Full	21.99	23.99	30	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Inner_1RB_Left	23.44	25.44	30	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Inner_1RB_Right	23.65	25.65	30	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	21.48	23.48	30	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Inner_1RB_Left	22.66	24.66	30	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Inner_1RB_Right	22.26	24.26	30	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	21.04	23.04	30	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Inner_1RB_Left	20.50	22.50	30	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Inner_1RB_Right	20.55	22.55	30	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Outer_Full	20.18	22.18	30	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Inner_1RB_Left	18.11	20.11	30	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Inner_1RB_Right	17.68	19.68	30	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Outer_Full	17.87	19.87	30	PASS



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N78-3700-3800	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.10	25.10	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.39	25.39	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	H	Outer_Full	21.05	23.05	30	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Inner_1RB_Left	23.33	25.33	30	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Inner_1RB_Right	23.03	25.03	30	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	20.94	22.94	30	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Inner_1RB_Left	22.09	24.09	30	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Inner_1RB_Right	21.50	23.50	30	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Outer_Full	20.16	22.16	30	PASS
N78-3700-3800	30	10	DFT-64QAM	H	Inner_1RB_Left	19.94	21.94	30	PASS
N78-3700-3800	30	10	DFT-64QAM	H	Inner_1RB_Right	20.08	22.08	30	PASS
N78-3700-3800	30	10	DFT-64QAM	H	Outer_Full	19.55	21.55	30	PASS
N78-3700-3800	30	10	DFT-256QAM	H	Inner_1RB_Left	17.81	19.81	30	PASS
N78-3700-3800	30	10	DFT-256QAM	H	Inner_1RB_Right	17.01	19.01	30	PASS
N78-3700-3800	30	10	DFT-256QAM	H	Outer_Full	17.48	19.48	30	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.09	26.09	30	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.06	26.06	30	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	L	Outer_Full	22.21	24.21	30	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Inner_1RB_Left	24.27	26.27	30	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Inner_1RB_Right	23.77	25.77	30	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Outer_Full	21.87	23.87	30	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Inner_1RB_Left	23.14	25.14	30	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Inner_1RB_Right	22.73	24.73	30	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Outer_Full	20.98	22.98	30	PASS
N78-3700-3800	30	15	DFT-64QAM	L	Inner_1RB_Left	21.19	23.19	30	PASS
N78-3700-3800	30	15	DFT-64QAM	L	Inner_1RB_Right	21.12	23.12	30	PASS
N78-3700-3800	30	15	DFT-64QAM	L	Outer_Full	20.43	22.43	30	PASS
N78-3700-3800	30	15	DFT-256QAM	L	Inner_1RB_Left	18.51	20.51	30	PASS
N78-3700-3800	30	15	DFT-256QAM	L	Inner_1RB_Right	17.81	19.81	30	PASS
N78-3700-3800	30	15	DFT-256QAM	L	Outer_Full	18.63	20.63	30	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.05	26.05	30	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.33	25.33	30	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	M	Outer_Full	22.08	24.08	30	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Inner_1RB_Left	23.91	25.91	30	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Inner_1RB_Right	23.38	25.38	30	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Outer_Full	22.02	24.02	30	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Inner_1RB_Left	23.01	25.01	30	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Inner_1RB_Right	22.68	24.68	30	PASS



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N78-3700-3800	30	15	DFT-16QAM	M	Outer_Full	20.81	22.81	30	PASS
N78-3700-3800	30	15	DFT-64QAM	M	Inner_1RB_Left	20.34	22.34	30	PASS
N78-3700-3800	30	15	DFT-64QAM	M	Inner_1RB_Right	20.93	22.93	30	PASS
N78-3700-3800	30	15	DFT-64QAM	M	Outer_Full	20.24	22.24	30	PASS
N78-3700-3800	30	15	DFT-256QAM	M	Inner_1RB_Left	18.01	20.01	30	PASS
N78-3700-3800	30	15	DFT-256QAM	M	Inner_1RB_Right	17.98	19.98	30	PASS
N78-3700-3800	30	15	DFT-256QAM	M	Outer_Full	18.37	20.37	30	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.62	25.62	30	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.91	24.91	30	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	H	Outer_Full	22.20	24.20	30	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Inner_1RB_Left	23.25	25.25	30	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Inner_1RB_Right	23.30	25.30	30	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Outer_Full	21.38	23.38	30	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Inner_1RB_Left	22.50	24.50	30	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Inner_1RB_Right	22.04	24.04	30	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Outer_Full	20.48	22.48	30	PASS
N78-3700-3800	30	15	DFT-64QAM	H	Inner_1RB_Left	20.08	22.08	30	PASS
N78-3700-3800	30	15	DFT-64QAM	H	Inner_1RB_Right	19.86	21.86	30	PASS
N78-3700-3800	30	15	DFT-64QAM	H	Outer_Full	19.79	21.79	30	PASS
N78-3700-3800	30	15	DFT-256QAM	H	Inner_1RB_Left	17.89	19.89	30	PASS
N78-3700-3800	30	15	DFT-256QAM	H	Inner_1RB_Right	17.58	19.58	30	PASS
N78-3700-3800	30	15	DFT-256QAM	H	Outer_Full	17.43	19.43	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.99	25.99	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.31	25.31	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	L	Outer_Full	22.64	24.64	30	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Inner_1RB_Left	24.24	26.24	30	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Inner_1RB_Right	23.53	25.53	30	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	22.58	24.58	30	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Inner_1RB_Left	21.65	23.65	30	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Inner_1RB_Right	21.46	23.46	30	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	21.61	23.61	30	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Inner_1RB_Left	20.08	22.08	30	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Inner_1RB_Right	20.88	22.88	30	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Outer_Full	20.51	22.51	30	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Inner_1RB_Left	18.72	20.72	30	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Inner_1RB_Right	18.02	20.02	30	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Outer_Full	18.17	20.17	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.78	25.78	30	PASS



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N78-3700-3800	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.29	25.29	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	M	Outer_Full	22.23	24.23	30	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Inner_1RB_Left	23.12	25.12	30	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Inner_1RB_Right	23.47	25.47	30	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	21.56	23.56	30	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Inner_1RB_Left	22.70	24.70	30	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Inner_1RB_Right	22.34	24.34	30	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	20.47	22.47	30	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Inner_1RB_Left	20.94	22.94	30	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Inner_1RB_Right	20.45	22.45	30	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Outer_Full	19.62	21.62	30	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Inner_1RB_Left	18.06	20.06	30	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Inner_1RB_Right	18.23	20.23	30	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Outer_Full	18.12	20.12	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.01	25.01	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.44	25.44	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	H	Outer_Full	21.83	23.83	30	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Inner_1RB_Left	23.80	25.80	30	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Inner_1RB_Right	22.92	24.92	30	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Outer_Full	21.25	23.25	30	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Inner_1RB_Left	22.79	24.79	30	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Inner_1RB_Right	21.94	23.94	30	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Outer_Full	20.29	22.29	30	PASS
N78-3700-3800	30	20	DFT-64QAM	H	Inner_1RB_Left	20.69	22.69	30	PASS
N78-3700-3800	30	20	DFT-64QAM	H	Inner_1RB_Right	20.16	22.16	30	PASS
N78-3700-3800	30	20	DFT-64QAM	H	Outer_Full	19.36	21.36	30	PASS
N78-3700-3800	30	20	DFT-256QAM	H	Inner_1RB_Left	17.99	19.99	30	PASS
N78-3700-3800	30	20	DFT-256QAM	H	Inner_1RB_Right	17.47	19.47	30	PASS
N78-3700-3800	30	20	DFT-256QAM	H	Outer_Full	17.05	19.05	30	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.93	25.93	30	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.87	25.87	30	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	L	Outer_Full	22.32	24.32	30	PASS
N78-3700-3800	30	25	DFT-QPSK	L	Inner_1RB_Left	24.09	26.09	30	PASS
N78-3700-3800	30	25	DFT-QPSK	L	Inner_1RB_Right	23.52	25.52	30	PASS
N78-3700-3800	30	25	DFT-QPSK	L	Outer_Full	21.83	23.83	30	PASS
N78-3700-3800	30	25	DFT-16QAM	L	Inner_1RB_Left	22.65	24.65	30	PASS
N78-3700-3800	30	25	DFT-16QAM	L	Inner_1RB_Right	22.71	24.71	30	PASS
N78-3700-3800	30	25	DFT-16QAM	L	Outer_Full	20.79	22.79	30	PASS



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N78-3700-3800	30	25	DFT-64QAM	L	Inner_1RB_Left	20.74	22.74	30	PASS
N78-3700-3800	30	25	DFT-64QAM	L	Inner_1RB_Right	20.44	22.44	30	PASS
N78-3700-3800	30	25	DFT-64QAM	L	Outer_Full	20.54	22.54	30	PASS
N78-3700-3800	30	25	DFT-256QAM	L	Inner_1RB_Left	18.63	20.63	30	PASS
N78-3700-3800	30	25	DFT-256QAM	L	Inner_1RB_Right	18.53	20.53	30	PASS
N78-3700-3800	30	25	DFT-256QAM	L	Outer_Full	18.47	20.47	30	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.90	25.90	30	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.59	25.59	30	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	M	Outer_Full	22.13	24.13	30	PASS
N78-3700-3800	30	25	DFT-QPSK	M	Inner_1RB_Left	23.36	25.36	30	PASS
N78-3700-3800	30	25	DFT-QPSK	M	Inner_1RB_Right	23.79	25.79	30	PASS
N78-3700-3800	30	25	DFT-QPSK	M	Outer_Full	22.14	24.14	30	PASS
N78-3700-3800	30	25	DFT-16QAM	M	Inner_1RB_Left	22.16	24.16	30	PASS
N78-3700-3800	30	25	DFT-16QAM	M	Inner_1RB_Right	22.27	24.27	30	PASS
N78-3700-3800	30	25	DFT-16QAM	M	Outer_Full	20.46	22.46	30	PASS
N78-3700-3800	30	25	DFT-64QAM	M	Inner_1RB_Left	20.21	22.21	30	PASS
N78-3700-3800	30	25	DFT-64QAM	M	Inner_1RB_Right	20.45	22.45	30	PASS
N78-3700-3800	30	25	DFT-64QAM	M	Outer_Full	20.57	22.57	30	PASS
N78-3700-3800	30	25	DFT-256QAM	M	Inner_1RB_Left	18.49	20.49	30	PASS
N78-3700-3800	30	25	DFT-256QAM	M	Inner_1RB_Right	17.53	19.53	30	PASS
N78-3700-3800	30	25	DFT-256QAM	M	Outer_Full	18.50	20.50	30	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	H	Inner_1RB_Left	22.94	24.94	30	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	H	Inner_1RB_Right	22.98	24.98	30	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	H	Outer_Full	21.20	23.20	30	PASS
N78-3700-3800	30	25	DFT-QPSK	H	Inner_1RB_Left	23.01	25.01	30	PASS
N78-3700-3800	30	25	DFT-QPSK	H	Inner_1RB_Right	22.76	24.76	30	PASS
N78-3700-3800	30	25	DFT-QPSK	H	Outer_Full	21.01	23.01	30	PASS
N78-3700-3800	30	25	DFT-16QAM	H	Inner_1RB_Left	22.45	24.45	30	PASS
N78-3700-3800	30	25	DFT-16QAM	H	Inner_1RB_Right	21.78	23.78	30	PASS
N78-3700-3800	30	25	DFT-16QAM	H	Outer_Full	20.27	22.27	30	PASS
N78-3700-3800	30	25	DFT-64QAM	H	Inner_1RB_Left	19.92	21.92	30	PASS
N78-3700-3800	30	25	DFT-64QAM	H	Inner_1RB_Right	19.35	21.35	30	PASS
N78-3700-3800	30	25	DFT-64QAM	H	Outer_Full	19.63	21.63	30	PASS
N78-3700-3800	30	25	DFT-256QAM	H	Inner_1RB_Left	17.27	19.27	30	PASS
N78-3700-3800	30	25	DFT-256QAM	H	Inner_1RB_Right	17.42	19.42	30	PASS
N78-3700-3800	30	25	DFT-256QAM	H	Outer_Full	17.40	19.40	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.96	25.96	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.54	25.54	30	PASS



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N78-3700-3800	30	30	DFT-PI2BPSK	L	Outer_Full	21.98	23.98	30	PASS
N78-3700-3800	30	30	DFT-QPSK	L	Inner_1RB_Left	23.71	25.71	30	PASS
N78-3700-3800	30	30	DFT-QPSK	L	Inner_1RB_Right	23.84	25.84	30	PASS
N78-3700-3800	30	30	DFT-QPSK	L	Outer_Full	21.73	23.73	30	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Inner_1RB_Left	23.38	25.38	30	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Inner_1RB_Right	22.67	24.67	30	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Outer_Full	20.96	22.96	30	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Inner_1RB_Left	21.16	23.16	30	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Inner_1RB_Right	20.69	22.69	30	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Outer_Full	20.59	22.59	30	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Inner_1RB_Left	18.54	20.54	30	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Inner_1RB_Right	18.39	20.39	30	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Outer_Full	18.29	20.29	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.98	25.98	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.41	25.41	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	M	Outer_Full	22.32	24.32	30	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Inner_1RB_Left	23.64	25.64	30	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Inner_1RB_Right	23.37	25.37	30	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Outer_Full	21.63	23.63	30	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Inner_1RB_Left	22.22	24.22	30	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Inner_1RB_Right	22.87	24.87	30	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Outer_Full	20.53	22.53	30	PASS
N78-3700-3800	30	30	DFT-64QAM	M	Inner_1RB_Left	20.33	22.33	30	PASS
N78-3700-3800	30	30	DFT-64QAM	M	Inner_1RB_Right	20.37	22.37	30	PASS
N78-3700-3800	30	30	DFT-64QAM	M	Outer_Full	20.19	22.19	30	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Inner_1RB_Left	17.63	19.63	30	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Inner_1RB_Right	17.67	19.67	30	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Outer_Full	18.03	20.03	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	22.76	24.76	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	22.94	24.94	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	H	Outer_Full	21.39	23.39	30	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Inner_1RB_Left	23.31	25.31	30	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Inner_1RB_Right	23.25	25.25	30	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Outer_Full	21.26	23.26	30	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Inner_1RB_Left	22.35	24.35	30	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Inner_1RB_Right	22.16	24.16	30	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Outer_Full	19.79	21.79	30	PASS
N78-3700-3800	30	30	DFT-64QAM	H	Inner_1RB_Left	20.02	22.02	30	PASS



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N78-3700-3800	30	30	DFT-64QAM	H	Inner_1RB_Right	19.92	21.92	30	PASS
N78-3700-3800	30	30	DFT-64QAM	H	Outer_Full	19.65	21.65	30	PASS
N78-3700-3800	30	30	DFT-256QAM	H	Inner_1RB_Left	17.59	19.59	30	PASS
N78-3700-3800	30	30	DFT-256QAM	H	Inner_1RB_Right	17.02	19.02	30	PASS
N78-3700-3800	30	30	DFT-256QAM	H	Outer_Full	17.49	19.49	30	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.08	26.08	30	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.77	25.77	30	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	L	Outer_Full	22.50	24.50	30	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Inner_1RB_Left	24.15	26.15	30	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Inner_1RB_Right	23.29	25.29	30	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Outer_Full	22.85	24.85	30	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Inner_1RB_Left	21.80	23.80	30	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Inner_1RB_Right	21.40	23.40	30	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Outer_Full	21.59	23.59	30	PASS
N78-3700-3800	30	40	DFT-64QAM	L	Inner_1RB_Left	20.49	22.49	30	PASS
N78-3700-3800	30	40	DFT-64QAM	L	Inner_1RB_Right	20.47	22.47	30	PASS
N78-3700-3800	30	40	DFT-64QAM	L	Outer_Full	20.16	22.16	30	PASS
N78-3700-3800	30	40	DFT-256QAM	L	Inner_1RB_Left	18.48	20.48	30	PASS
N78-3700-3800	30	40	DFT-256QAM	L	Inner_1RB_Right	18.21	20.21	30	PASS
N78-3700-3800	30	40	DFT-256QAM	L	Outer_Full	17.53	19.53	30	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.02	26.02	30	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.13	25.13	30	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	M	Outer_Full	22.06	24.06	30	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Inner_1RB_Left	24.09	26.09	30	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Inner_1RB_Right	23.34	25.34	30	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Outer_Full	24.06	26.06	30	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Inner_1RB_Left	23.08	25.08	30	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Inner_1RB_Right	22.67	24.67	30	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Outer_Full	22.14	24.14	30	PASS
N78-3700-3800	30	40	DFT-64QAM	M	Inner_1RB_Left	21.60	23.60	30	PASS
N78-3700-3800	30	40	DFT-64QAM	M	Inner_1RB_Right	21.16	23.16	30	PASS
N78-3700-3800	30	40	DFT-64QAM	M	Outer_Full	21.42	23.42	30	PASS
N78-3700-3800	30	40	DFT-256QAM	M	Inner_1RB_Left	17.91	19.91	30	PASS
N78-3700-3800	30	40	DFT-256QAM	M	Inner_1RB_Right	17.86	19.86	30	PASS
N78-3700-3800	30	40	DFT-256QAM	M	Outer_Full	18.31	20.31	30	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.04	25.04	30	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.68	24.68	30	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	H	Outer_Full	21.89	23.89	30	PASS



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N78-3700-3800	30	40	DFT-QPSK	H	Inner_1RB_Left	22.41	24.41	30	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Inner_1RB_Right	22.85	24.85	30	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Outer_Full	21.29	23.29	30	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Inner_1RB_Left	22.01	24.01	30	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Inner_1RB_Right	21.95	23.95	30	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Outer_Full	20.48	22.48	30	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Inner_1RB_Left	20.45	22.45	30	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Inner_1RB_Right	20.06	22.06	30	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Outer_Full	19.70	21.70	30	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Inner_1RB_Left	18.43	20.43	30	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Inner_1RB_Right	17.17	19.17	30	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Outer_Full	17.58	19.58	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.25	26.25	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.19	25.19	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	L	Outer_Full	22.41	24.41	30	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Inner_1RB_Left	23.92	25.92	30	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Inner_1RB_Right	23.80	25.80	30	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Outer_Full	22.41	24.41	30	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Inner_1RB_Left	22.97	24.97	30	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Inner_1RB_Right	22.51	24.51	30	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Outer_Full	20.66	22.66	30	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Inner_1RB_Left	20.81	22.81	30	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Inner_1RB_Right	20.95	22.95	30	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Outer_Full	20.36	22.36	30	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Inner_1RB_Left	18.82	20.82	30	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Inner_1RB_Right	18.28	20.28	30	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Outer_Full	18.71	20.71	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.87	25.87	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.25	25.25	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	M	Outer_Full	22.18	24.18	30	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Inner_1RB_Left	22.65	24.65	30	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Inner_1RB_Right	23.12	25.12	30	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Outer_Full	21.99	23.99	30	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Inner_1RB_Left	22.69	24.69	30	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Inner_1RB_Right	22.12	24.12	30	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Outer_Full	21.00	23.00	30	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Inner_1RB_Left	20.90	22.90	30	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Inner_1RB_Right	20.30	22.30	30	PASS



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N78-3700-3800	30	50	DFT-64QAM	M	Outer_Full	19.95	21.95	30	PASS
N78-3700-3800	30	50	DFT-256QAM	M	Inner_1RB_Left	18.28	20.28	30	PASS
N78-3700-3800	30	50	DFT-256QAM	M	Inner_1RB_Right	17.48	19.48	30	PASS
N78-3700-3800	30	50	DFT-256QAM	M	Outer_Full	17.80	19.80	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.09	25.09	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	23.09	25.09	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	H	Outer_Full	21.87	23.87	30	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Inner_1RB_Left	23.46	25.46	30	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Inner_1RB_Right	23.09	25.09	30	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	21.25	23.25	30	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Inner_1RB_Left	22.62	24.62	30	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Inner_1RB_Right	21.95	23.95	30	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	20.25	22.25	30	PASS
N78-3700-3800	30	50	DFT-64QAM	H	Inner_1RB_Left	20.53	22.53	30	PASS
N78-3700-3800	30	50	DFT-64QAM	H	Inner_1RB_Right	19.86	21.86	30	PASS
N78-3700-3800	30	50	DFT-64QAM	H	Outer_Full	19.52	21.52	30	PASS
N78-3700-3800	30	50	DFT-256QAM	H	Inner_1RB_Left	17.23	19.23	30	PASS
N78-3700-3800	30	50	DFT-256QAM	H	Inner_1RB_Right	17.26	19.26	30	PASS
N78-3700-3800	30	50	DFT-256QAM	H	Outer_Full	17.59	19.59	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.13	26.13	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.00	26.00	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	L	Outer_Full	22.26	24.26	30	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Inner_1RB_Left	24.09	26.09	30	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Inner_1RB_Right	23.70	25.70	30	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	21.81	23.81	30	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Inner_1RB_Left	23.04	25.04	30	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Inner_1RB_Right	22.26	24.26	30	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Outer_Full	21.03	23.03	30	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Inner_1RB_Left	21.07	23.07	30	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Inner_1RB_Right	20.45	22.45	30	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Outer_Full	20.66	22.66	30	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Inner_1RB_Left	18.93	20.93	30	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Inner_1RB_Right	17.81	19.81	30	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Outer_Full	17.99	19.99	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.31	25.31	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	23.14	25.14	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	M	Outer_Full	22.35	24.35	30	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Inner_1RB_Left	23.49	25.49	30	PASS



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N78-3700-3800	30	60	DFT-QPSK	M	Inner_1RB_Right	23.06	25.06	30	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Outer_Full	21.33	23.33	30	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Inner_1RB_Left	22.81	24.81	30	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Inner_1RB_Right	22.72	24.72	30	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Outer_Full	20.26	22.26	30	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Inner_1RB_Left	20.96	22.96	30	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Inner_1RB_Right	19.82	21.82	30	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Outer_Full	19.92	21.92	30	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Inner_1RB_Left	17.94	19.94	30	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Inner_1RB_Right	17.85	19.85	30	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Outer_Full	18.26	20.26	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	24.07	26.07	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	22.63	24.63	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	H	Outer_Full	22.24	24.24	30	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Inner_1RB_Left	23.86	25.86	30	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Inner_1RB_Right	23.19	25.19	30	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Outer_Full	21.90	23.90	30	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Inner_1RB_Left	22.63	24.63	30	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Inner_1RB_Right	21.45	23.45	30	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Outer_Full	20.04	22.04	30	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Inner_1RB_Left	20.59	22.59	30	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Inner_1RB_Right	19.55	21.55	30	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Outer_Full	19.76	21.76	30	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Inner_1RB_Left	18.69	20.69	30	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Inner_1RB_Right	17.30	19.30	30	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Outer_Full	18.15	20.15	30	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	24.00	26.00	30	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	23.00	25.00	30	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	L	Outer_Full	22.70	24.70	30	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Inner_1RB_Left	24.58	26.58	30	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Inner_1RB_Right	23.68	25.68	30	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Outer_Full	21.45	23.45	30	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Inner_1RB_Left	23.32	25.32	30	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Inner_1RB_Right	22.65	24.65	30	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Outer_Full	21.24	23.24	30	PASS
N78-3700-3800	30	70	DFT-64QAM	L	Inner_1RB_Left	21.02	23.02	30	PASS
N78-3700-3800	30	70	DFT-64QAM	L	Inner_1RB_Right	19.89	21.89	30	PASS
N78-3700-3800	30	70	DFT-64QAM	L	Outer_Full	20.40	22.40	30	PASS



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N78-3700-3800	30	70	DFT-256QAM	L	Inner_1RB_Left	18.84	20.84	30	PASS
N78-3700-3800	30	70	DFT-256QAM	L	Inner_1RB_Right	17.56	19.56	30	PASS
N78-3700-3800	30	70	DFT-256QAM	L	Outer_Full	18.75	20.75	30	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	23.82	25.82	30	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	23.40	25.40	30	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	M	Outer_Full	22.46	24.46	30	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Inner_1RB_Left	23.59	25.59	30	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Inner_1RB_Right	23.10	25.10	30	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Outer_Full	21.60	23.60	30	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Inner_1RB_Left	22.97	24.97	30	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Inner_1RB_Right	22.11	24.11	30	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Outer_Full	20.51	22.51	30	PASS
N78-3700-3800	30	70	DFT-64QAM	M	Inner_1RB_Left	21.10	23.10	30	PASS
N78-3700-3800	30	70	DFT-64QAM	M	Inner_1RB_Right	19.58	21.58	30	PASS
N78-3700-3800	30	70	DFT-64QAM	M	Outer_Full	20.14	22.14	30	PASS
N78-3700-3800	30	70	DFT-256QAM	M	Inner_1RB_Left	17.91	19.91	30	PASS
N78-3700-3800	30	70	DFT-256QAM	M	Inner_1RB_Right	17.28	19.28	30	PASS
N78-3700-3800	30	70	DFT-256QAM	M	Outer_Full	17.51	19.51	30	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	23.60	25.60	30	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	22.49	24.49	30	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	H	Outer_Full	21.70	23.70	30	PASS
N78-3700-3800	30	70	DFT-QPSK	H	Inner_1RB_Left	23.80	25.80	30	PASS
N78-3700-3800	30	70	DFT-QPSK	H	Inner_1RB_Right	22.94	24.94	30	PASS
N78-3700-3800	30	70	DFT-QPSK	H	Outer_Full	21.20	23.20	30	PASS
N78-3700-3800	30	70	DFT-16QAM	H	Inner_1RB_Left	22.90	24.90	30	PASS
N78-3700-3800	30	70	DFT-16QAM	H	Inner_1RB_Right	21.53	23.53	30	PASS
N78-3700-3800	30	70	DFT-16QAM	H	Outer_Full	20.61	22.61	30	PASS
N78-3700-3800	30	70	DFT-64QAM	H	Inner_1RB_Left	20.57	22.57	30	PASS
N78-3700-3800	30	70	DFT-64QAM	H	Inner_1RB_Right	20.25	22.25	30	PASS
N78-3700-3800	30	70	DFT-64QAM	H	Outer_Full	20.11	22.11	30	PASS
N78-3700-3800	30	70	DFT-256QAM	H	Inner_1RB_Left	18.37	20.37	30	PASS
N78-3700-3800	30	70	DFT-256QAM	H	Inner_1RB_Right	16.85	18.85	30	PASS
N78-3700-3800	30	70	DFT-256QAM	H	Outer_Full	17.50	19.50	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	23.77	25.77	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.23	25.23	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	L	Outer_Full	22.40	24.40	30	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Inner_1RB_Left	23.17	25.17	30	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Inner_1RB_Right	23.24	25.24	30	PASS



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N78-3700-3800	30	80	DFT-QPSK	L	Outer_Full	22.08	24.08	30	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Inner_1RB_Left	23.43	25.43	30	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Inner_1RB_Right	22.04	24.04	30	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Outer_Full	20.97	22.97	30	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Inner_1RB_Left	21.31	23.31	30	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Inner_1RB_Right	19.81	21.81	30	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Outer_Full	20.33	22.33	30	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Inner_1RB_Left	18.68	20.68	30	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Inner_1RB_Right	17.04	19.04	30	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Outer_Full	17.94	19.94	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	24.27	26.27	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.10	25.10	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	M	Outer_Full	22.14	24.14	30	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Inner_1RB_Left	23.81	25.81	30	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Inner_1RB_Right	22.72	24.72	30	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Outer_Full	22.13	24.13	30	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Inner_1RB_Left	22.81	24.81	30	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Inner_1RB_Right	21.75	23.75	30	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Outer_Full	20.30	22.30	30	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Inner_1RB_Left	20.98	22.98	30	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Inner_1RB_Right	20.11	22.11	30	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Outer_Full	20.17	22.17	30	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Inner_1RB_Left	18.42	20.42	30	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Inner_1RB_Right	17.06	19.06	30	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Outer_Full	18.47	20.47	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.91	25.91	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	22.92	24.92	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	H	Outer_Full	22.25	24.25	30	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Inner_1RB_Left	24.39	26.39	30	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Inner_1RB_Right	23.00	25.00	30	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	21.49	23.49	30	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Inner_1RB_Left	23.43	25.43	30	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Inner_1RB_Right	21.75	23.75	30	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	20.39	22.39	30	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Inner_1RB_Left	20.71	22.71	30	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Inner_1RB_Right	20.03	22.03	30	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Outer_Full	20.12	22.12	30	PASS
N78-3700-3800	30	80	DFT-256QAM	H	Inner_1RB_Left	18.60	20.60	30	PASS



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N78-3700-3800	30	80	DFT-256QAM	H	Inner_1RB_Right	17.15	19.15	30	PASS
N78-3700-3800	30	80	DFT-256QAM	H	Outer_Full	17.47	19.47	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.38	26.38	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	23.30	25.30	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	L	Outer_Full	21.83	23.83	30	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Inner_1RB_Left	23.92	25.92	30	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Inner_1RB_Right	23.21	25.21	30	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	21.75	23.75	30	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Inner_1RB_Left	23.34	25.34	30	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Inner_1RB_Right	21.83	23.83	30	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Outer_Full	20.77	22.77	30	PASS
N78-3700-3800	30	90	DFT-64QAM	L	Inner_1RB_Left	20.95	22.95	30	PASS
N78-3700-3800	30	90	DFT-64QAM	L	Inner_1RB_Right	20.48	22.48	30	PASS
N78-3700-3800	30	90	DFT-64QAM	L	Outer_Full	20.09	22.09	30	PASS
N78-3700-3800	30	90	DFT-256QAM	L	Inner_1RB_Left	18.20	20.20	30	PASS
N78-3700-3800	30	90	DFT-256QAM	L	Inner_1RB_Right	17.58	19.58	30	PASS
N78-3700-3800	30	90	DFT-256QAM	L	Outer_Full	18.25	20.25	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.05	26.05	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	22.99	24.99	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	M	Outer_Full	21.73	23.73	30	PASS
N78-3700-3800	30	90	DFT-QPSK	M	Inner_1RB_Left	24.23	26.23	30	PASS
N78-3700-3800	30	90	DFT-QPSK	M	Inner_1RB_Right	23.06	25.06	30	PASS
N78-3700-3800	30	90	DFT-QPSK	M	Outer_Full	21.86	23.86	30	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Inner_1RB_Left	23.07	25.07	30	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Inner_1RB_Right	21.83	23.83	30	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Outer_Full	20.54	22.54	30	PASS
N78-3700-3800	30	90	DFT-64QAM	M	Inner_1RB_Left	20.69	22.69	30	PASS
N78-3700-3800	30	90	DFT-64QAM	M	Inner_1RB_Right	19.63	21.63	30	PASS
N78-3700-3800	30	90	DFT-64QAM	M	Outer_Full	20.03	22.03	30	PASS
N78-3700-3800	30	90	DFT-256QAM	M	Inner_1RB_Left	18.32	20.32	30	PASS
N78-3700-3800	30	90	DFT-256QAM	M	Inner_1RB_Right	16.78	18.78	30	PASS
N78-3700-3800	30	90	DFT-256QAM	M	Outer_Full	18.27	20.27	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	24.29	26.29	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	23.02	25.02	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	H	Outer_Full	22.20	24.20	30	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Inner_1RB_Left	24.62	26.62	30	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Inner_1RB_Right	22.81	24.81	30	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Outer_Full	21.97	23.97	30	PASS



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N78-3700-3800	30	90	DFT-16QAM	H	Inner_1RB_Left	23.04	25.04	30	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Inner_1RB_Right	22.22	24.22	30	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Outer_Full	20.91	22.91	30	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Inner_1RB_Left	21.11	23.11	30	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Inner_1RB_Right	19.71	21.71	30	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Outer_Full	19.93	21.93	30	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Inner_1RB_Left	18.37	20.37	30	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Inner_1RB_Right	17.23	19.23	30	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Outer_Full	17.77	19.77	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	23.73	25.73	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	22.96	24.96	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	Outer_Full	22.45	24.45	30	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Inner_1RB_Left	23.85	25.85	30	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Inner_1RB_Right	23.11	25.11	30	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Outer_Full	22.02	24.02	30	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Inner_1RB_Left	23.43	25.43	30	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Inner_1RB_Right	21.84	23.84	30	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Outer_Full	20.59	22.59	30	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Inner_1RB_Left	21.11	23.11	30	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Inner_1RB_Right	19.92	21.92	30	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Outer_Full	20.15	22.15	30	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Inner_1RB_Left	18.14	20.14	30	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Inner_1RB_Right	17.22	19.22	30	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	18.15	20.15	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.14	26.14	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	22.98	24.98	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	21.95	23.95	30	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Inner_1RB_Left	23.97	25.97	30	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Inner_1RB_Right	22.78	24.78	30	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	21.82	23.82	30	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Inner_1RB_Left	22.90	24.90	30	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Inner_1RB_Right	22.05	24.05	30	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	21.23	23.23	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Inner_1RB_Left	20.76	22.76	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Inner_1RB_Right	19.86	21.86	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	20.28	22.28	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Inner_1RB_Left	18.43	20.43	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Inner_1RB_Right	17.06	19.06	30	PASS



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N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	17.93	19.93	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.24	26.24	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	23.12	25.12	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Outer_Full	22.01	24.01	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Inner_1RB_Left	24.25	26.25	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Inner_1RB_Right	23.03	25.03	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Outer_Full	23.61	25.61	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Inner_1RB_Left	21.72	23.72	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Inner_1RB_Right	21.81	23.81	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Outer_Full	20.99	22.99	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Inner_1RB_Left	19.51	21.51	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Inner_1RB_Right	19.83	21.83	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Outer_Full	20.06	22.06	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Inner_1RB_Left	18.73	20.73	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Inner_1RB_Right	18.07	20.07	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	17.99	19.99	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
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.30	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.89	≤13	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.33	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.74	≤13	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.94	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.33	≤13	PASS



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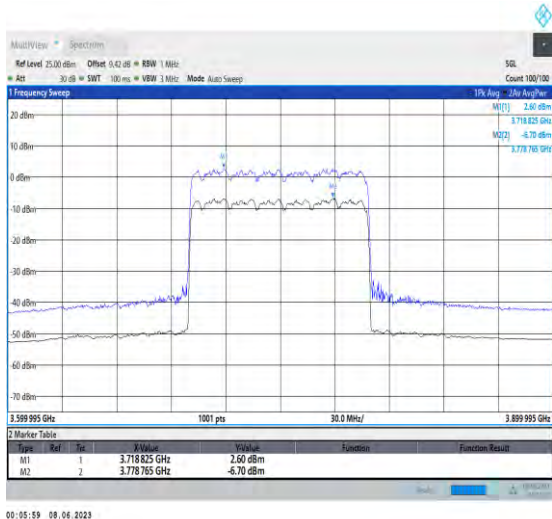
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Test Graphs



1-N78-3700-3800-PC3-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.30-100%-0.00-9.30-PASS-≤1

3



1-N78-3700-3800-PC3-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-9.89-100%-0.00-9.89-PASS-≤1

3



1-N78-3700-3800-PC3-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.33-100%-0.00-9.33-PASS-≤1

13



1-N78-3700-3800-PC3-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-9.74-100%-0.00-9.74-PASS-≤1

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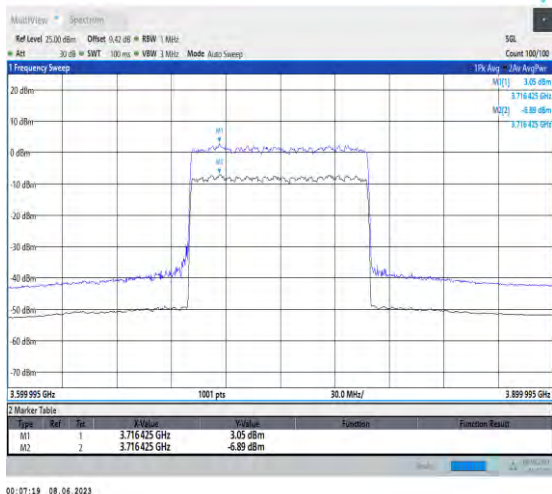
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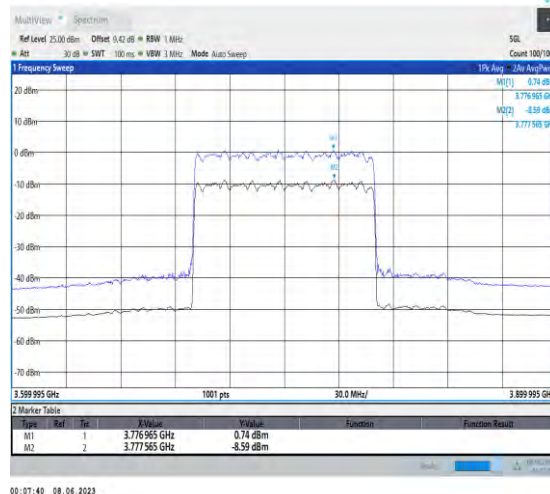
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1-N78-3700-3800-PC3-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.94-100%-0.00-9.94-PASS-≤1

3



1-N78-3700-3800-PC3-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-9.33-100%-0.00-9.33-PASS-≤1

3



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



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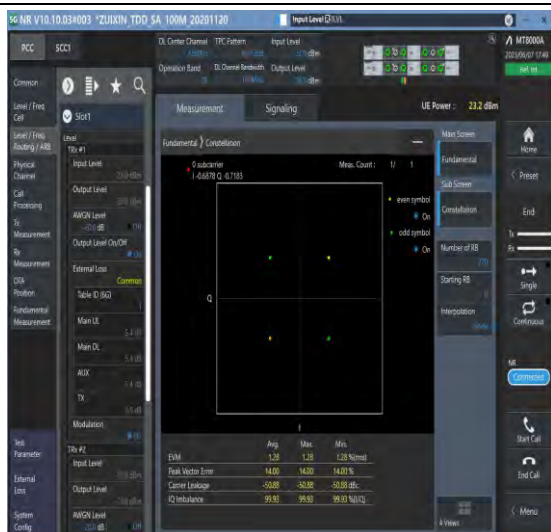
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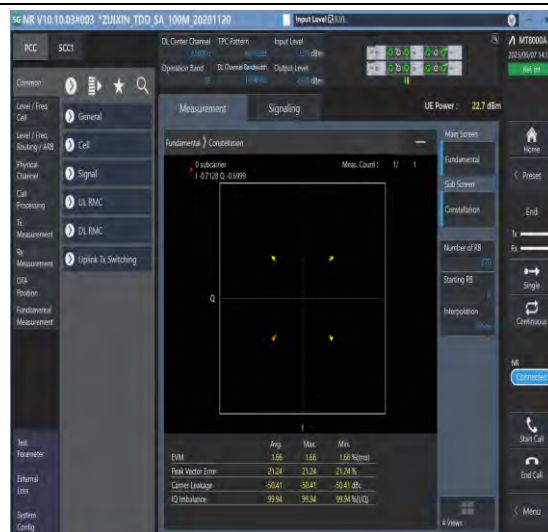
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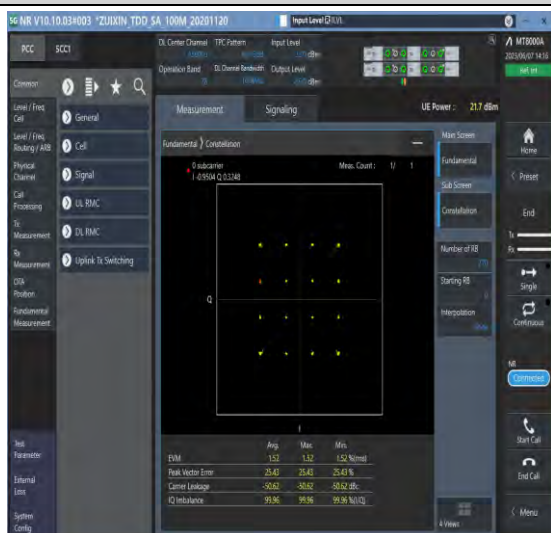
Test Graphs



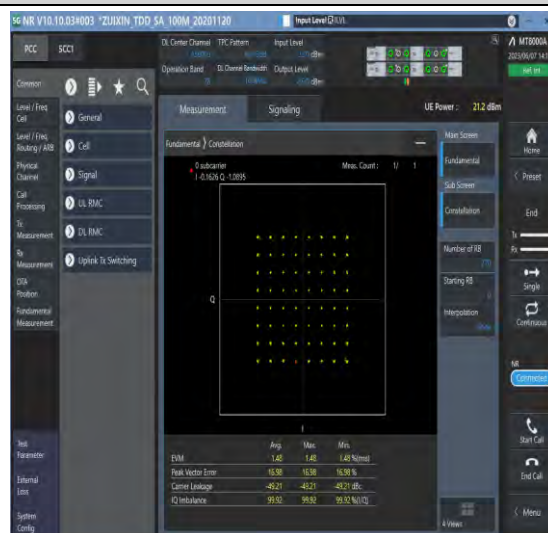
1-N78-3700-3800-PC3-30-100-M-1-DFT-PI2BPSK-Out_Full-270@0-Ant1-see graph-PASS



1-N78-3700-3800-PC3-30-100-M-2-DFT-QPSK-Out_Full-270@0-Ant1-see graph-PASS



1-N78-3700-3800-PC3-30-100-M-3-DFT-16QAM-Out_Full-270@0-Ant1-see graph-PASS



1-N78-3700-3800-PC3-30-100-M-4-DFT-64QAM-Out_Full-270@0-Ant1-see graph-PASS



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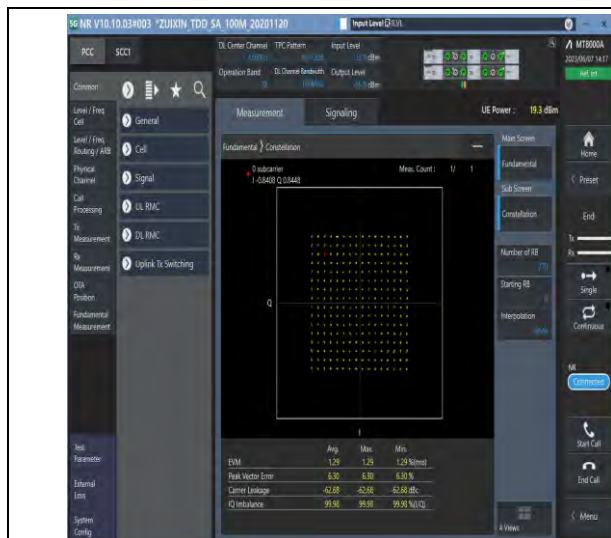
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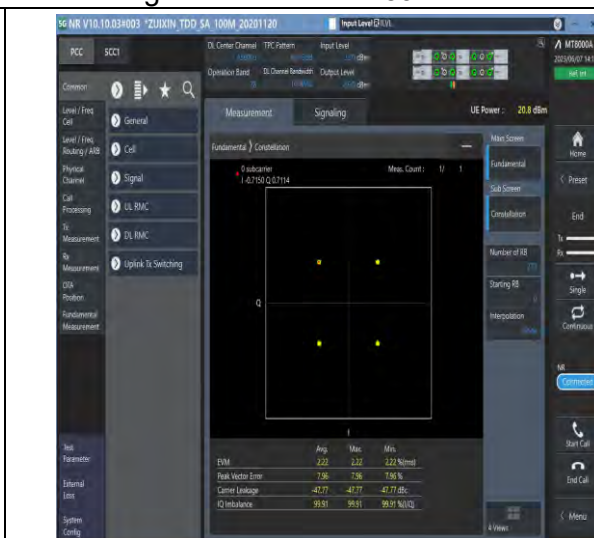
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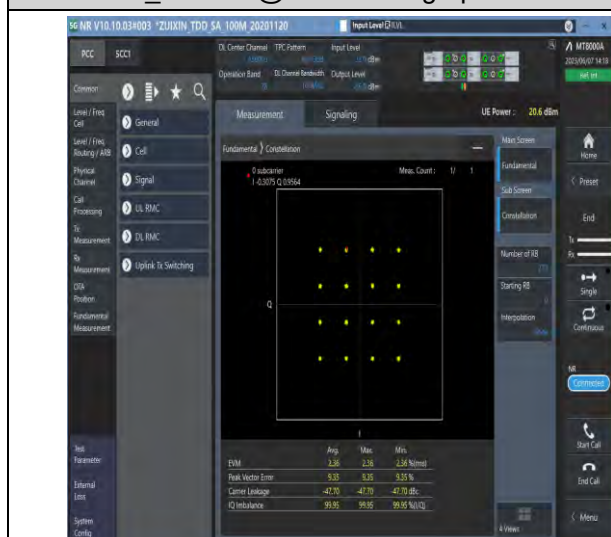
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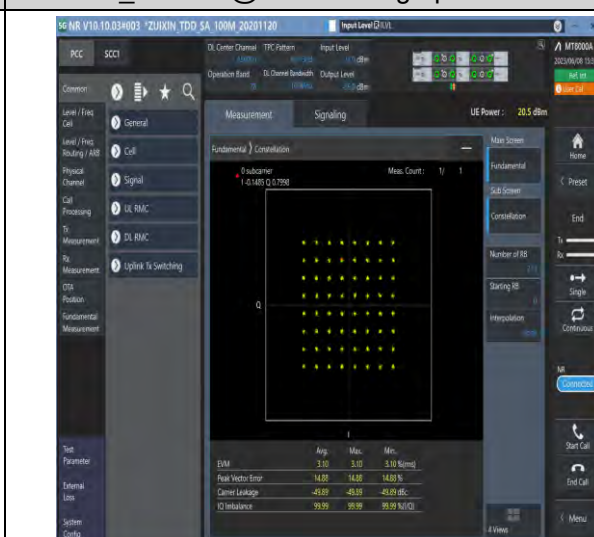
1-N78-3700-3800-PC3-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N78-3700-3800-PC3-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N78-3700-3800-PC3-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



1-N78-3700-3800-PC3-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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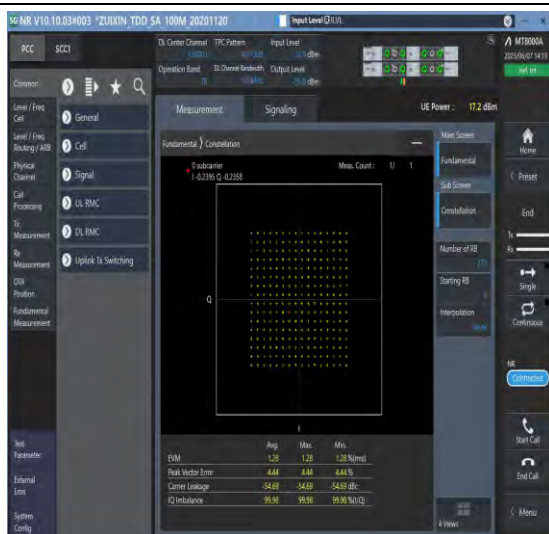
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1-N78-3700-3800-PC3-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant1-see graph-PASS



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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
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	8.58	9.440	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	L	Outer_Full	8.607	9.400	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	8.565	9.460	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Outer_Full	8.588	9.520	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Outer_Full	8.6	9.380	PASS
N78-3700-3800	30	10	CP-QPSK	L	Outer_Full	8.587	9.440	PASS
N78-3700-3800	30	10	CP-16QAM	L	Outer_Full	8.585	9.540	PASS
N78-3700-3800	30	10	CP-64QAM	L	Outer_Full	8.571	9.320	PASS
N78-3700-3800	30	10	CP-256QAM	L	Outer_Full	8.563	9.340	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	8.58	9.360	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	M	Outer_Full	8.597	9.500	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	8.579	9.460	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Outer_Full	8.591	9.400	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Outer_Full	8.59	9.340	PASS
N78-3700-3800	30	10	CP-QPSK	M	Outer_Full	8.592	9.540	PASS
N78-3700-3800	30	10	CP-16QAM	M	Outer_Full	8.581	9.440	PASS
N78-3700-3800	30	10	CP-64QAM	M	Outer_Full	8.574	9.420	PASS
N78-3700-3800	30	10	CP-256QAM	M	Outer_Full	8.565	9.420	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	8.595	9.460	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	H	Outer_Full	8.574	9.380	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Outer_Full	8.523	9.120	PASS
N78-3700-3800	30	10	DFT-64QAM	H	Outer_Full	8.58	9.500	PASS
N78-3700-3800	30	10	DFT-256QAM	H	Outer_Full	8.6	9.420	PASS
N78-3700-3800	30	10	CP-QPSK	H	Outer_Full	8.598	9.500	PASS
N78-3700-3800	30	10	CP-16QAM	H	Outer_Full	8.589	9.480	PASS
N78-3700-3800	30	10	CP-64QAM	H	Outer_Full	8.574	9.380	PASS
N78-3700-3800	30	10	CP-256QAM	H	Outer_Full	8.561	9.360	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Outer_Full	12.9	14.130	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	L	Outer_Full	12.888	14.070	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Outer_Full	12.87	14.190	PASS
N78-3700-3800	30	15	DFT-64QAM	L	Outer_Full	12.911	14.280	PASS



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N78-3700-3800	30	15	DFT-256QAM	L	Outer_Full	12.875	14.130	PASS
N78-3700-3800	30	15	CP-QPSK	L	Outer_Full	13.566	14.760	PASS
N78-3700-3800	30	15	CP-16QAM	L	Outer_Full	13.577	14.760	PASS
N78-3700-3800	30	15	CP-64QAM	L	Outer_Full	13.57	14.820	PASS
N78-3700-3800	30	15	CP-256QAM	L	Outer_Full	13.578	14.760	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Outer_Full	12.873	14.160	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	M	Outer_Full	12.898	14.250	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Outer_Full	12.867	14.160	PASS
N78-3700-3800	30	15	DFT-64QAM	M	Outer_Full	12.865	14.130	PASS
N78-3700-3800	30	15	DFT-256QAM	M	Outer_Full	12.874	14.130	PASS
N78-3700-3800	30	15	CP-QPSK	M	Outer_Full	13.577	14.880	PASS
N78-3700-3800	30	15	CP-16QAM	M	Outer_Full	13.584	14.700	PASS
N78-3700-3800	30	15	CP-64QAM	M	Outer_Full	13.576	14.790	PASS
N78-3700-3800	30	15	CP-256QAM	M	Outer_Full	13.569	14.790	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Outer_Full	12.89	14.190	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	H	Outer_Full	12.89	14.100	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Outer_Full	12.861	14.070	PASS
N78-3700-3800	30	15	DFT-64QAM	H	Outer_Full	12.887	14.250	PASS
N78-3700-3800	30	15	DFT-256QAM	H	Outer_Full	12.865	14.130	PASS
N78-3700-3800	30	15	CP-QPSK	H	Outer_Full	13.581	14.700	PASS
N78-3700-3800	30	15	CP-16QAM	H	Outer_Full	13.608	14.730	PASS
N78-3700-3800	30	15	CP-64QAM	H	Outer_Full	13.596	14.820	PASS
N78-3700-3800	30	15	CP-256QAM	H	Outer_Full	13.561	14.640	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	17.876	19.280	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	L	Outer_Full	17.866	19.240	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	17.86	19.480	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Outer_Full	17.94	19.360	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Outer_Full	17.785	19.000	PASS
N78-3700-3800	30	20	CP-QPSK	L	Outer_Full	18.168	19.480	PASS
N78-3700-3800	30	20	CP-16QAM	L	Outer_Full	18.199	19.640	PASS
N78-3700-3800	30	20	CP-64QAM	L	Outer_Full	18.198	19.600	PASS
N78-3700-3800	30	20	CP-256QAM	L	Outer_Full	18.222	19.440	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	17.875	19.120	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	M	Outer_Full	17.89	19.320	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	17.849	19.000	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Outer_Full	17.964	19.360	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Outer_Full	17.825	19.200	PASS
N78-3700-3800	30	20	CP-QPSK	M	Outer_Full	18.184	19.560	PASS



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N78-3700-3800	30	20	CP-16QAM	M	Outer_Full	18.197	19.680	PASS
N78-3700-3800	30	20	CP-64QAM	M	Outer_Full	18.224	19.600	PASS
N78-3700-3800	30	20	CP-256QAM	M	Outer_Full	18.199	19.440	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Outer_Full	17.858	19.080	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	H	Outer_Full	17.872	19.200	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Outer_Full	17.837	19.200	PASS
N78-3700-3800	30	20	DFT-64QAM	H	Outer_Full	17.919	19.280	PASS
N78-3700-3800	30	20	DFT-256QAM	H	Outer_Full	17.803	19.040	PASS
N78-3700-3800	30	20	CP-QPSK	H	Outer_Full	18.212	21.240	PASS
N78-3700-3800	30	20	CP-16QAM	H	Outer_Full	18.209	19.480	PASS
N78-3700-3800	30	20	CP-64QAM	H	Outer_Full	18.226	19.680	PASS
N78-3700-3800	30	20	CP-256QAM	H	Outer_Full	18.201	19.560	PASS
N78-3700-3800	30	25	DFT-QPSK	L	Outer_Full	22.86	24.350	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	L	Outer_Full	22.85	24.500	PASS
N78-3700-3800	30	25	DFT-16QAM	L	Outer_Full	22.818	24.300	PASS
N78-3700-3800	30	25	DFT-64QAM	L	Outer_Full	22.881	24.450	PASS
N78-3700-3800	30	25	DFT-256QAM	L	Outer_Full	22.807	25.250	PASS
N78-3700-3800	30	25	CP-QPSK	L	Outer_Full	23.192	24.800	PASS
N78-3700-3800	30	25	CP-16QAM	L	Outer_Full	23.228	24.950	PASS
N78-3700-3800	30	25	CP-64QAM	L	Outer_Full	23.252	24.800	PASS
N78-3700-3800	30	25	CP-256QAM	L	Outer_Full	23.184	26.100	PASS
N78-3700-3800	30	25	DFT-QPSK	M	Outer_Full	22.923	24.400	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	M	Outer_Full	22.893	24.600	PASS
N78-3700-3800	30	25	DFT-16QAM	M	Outer_Full	22.819	24.350	PASS
N78-3700-3800	30	25	DFT-64QAM	M	Outer_Full	22.881	24.650	PASS
N78-3700-3800	30	25	DFT-256QAM	M	Outer_Full	22.808	24.400	PASS
N78-3700-3800	30	25	CP-QPSK	M	Outer_Full	23.25	24.800	PASS
N78-3700-3800	30	25	CP-16QAM	M	Outer_Full	23.258	24.950	PASS
N78-3700-3800	30	25	CP-64QAM	M	Outer_Full	23.261	24.900	PASS
N78-3700-3800	30	25	CP-256QAM	M	Outer_Full	23.18	24.750	PASS
N78-3700-3800	30	25	DFT-QPSK	H	Outer_Full	22.938	24.400	PASS
N78-3700-3800	30	25	DFT-PI2BPSK	H	Outer_Full	22.886	24.400	PASS
N78-3700-3800	30	25	DFT-16QAM	H	Outer_Full	22.84	24.400	PASS
N78-3700-3800	30	25	DFT-64QAM	H	Outer_Full	22.901	24.600	PASS
N78-3700-3800	30	25	DFT-256QAM	H	Outer_Full	22.799	24.450	PASS
N78-3700-3800	30	25	CP-QPSK	H	Outer_Full	23.27	24.800	PASS
N78-3700-3800	30	25	CP-16QAM	H	Outer_Full	23.242	25.100	PASS
N78-3700-3800	30	25	CP-64QAM	H	Outer_Full	23.236	24.900	PASS



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N78-3700-3800	30	25	CP-256QAM	H	Outer_Full	23.172	24.750	PASS
N78-3700-3800	30	30	DFT-QPSK	L	Outer_Full	26.765	28.560	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	L	Outer_Full	26.797	28.620	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Outer_Full	26.782	28.500	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Outer_Full	26.791	28.560	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Outer_Full	26.717	29.220	PASS
N78-3700-3800	30	30	CP-QPSK	L	Outer_Full	27.772	29.460	PASS
N78-3700-3800	30	30	CP-16QAM	L	Outer_Full	27.837	29.640	PASS
N78-3700-3800	30	30	CP-64QAM	L	Outer_Full	27.8	29.580	PASS
N78-3700-3800	30	30	CP-256QAM	L	Outer_Full	27.765	32.520	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Outer_Full	26.786	28.620	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	M	Outer_Full	27.736	28.02	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Outer_Full	26.814	28.680	PASS
N78-3700-3800	30	30	DFT-64QAM	M	Outer_Full	26.803	28.560	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Outer_Full	26.737	28.620	PASS
N78-3700-3800	30	30	CP-QPSK	M	Outer_Full	27.859	29.580	PASS
N78-3700-3800	30	30	CP-16QAM	M	Outer_Full	27.842	29.640	PASS
N78-3700-3800	30	30	CP-64QAM	M	Outer_Full	27.818	29.580	PASS
N78-3700-3800	30	30	CP-256QAM	M	Outer_Full	27.809	29.460	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Outer_Full	26.793	28.500	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	H	Outer_Full	26.8	28.680	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Outer_Full	26.814	28.620	PASS
N78-3700-3800	30	30	DFT-64QAM	H	Outer_Full	26.789	28.620	PASS
N78-3700-3800	30	30	DFT-256QAM	H	Outer_Full	26.748	28.500	PASS
N78-3700-3800	30	30	CP-QPSK	H	Outer_Full	27.835	29.520	PASS
N78-3700-3800	30	30	CP-16QAM	H	Outer_Full	27.842	29.640	PASS
N78-3700-3800	30	30	CP-64QAM	H	Outer_Full	27.819	29.520	PASS
N78-3700-3800	30	30	CP-256QAM	H	Outer_Full	27.744	29.520	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Outer_Full	35.689	37.920	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	L	Outer_Full	35.725	37.920	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Outer_Full	35.69	38.240	PASS
N78-3700-3800	30	40	DFT-64QAM	L	Outer_Full	35.702	37.920	PASS
N78-3700-3800	30	40	DFT-256QAM	L	Outer_Full	35.666	39.440	PASS
N78-3700-3800	30	40	CP-QPSK	L	Outer_Full	37.87	40.000	PASS
N78-3700-3800	30	40	CP-16QAM	L	Outer_Full	37.787	40.160	PASS
N78-3700-3800	30	40	CP-64QAM	L	Outer_Full	37.824	40.160	PASS
N78-3700-3800	30	40	CP-256QAM	L	Outer_Full	37.806	50.560	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Outer_Full	35.629	38.160	PASS



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N78-3700-3800	30	40	DFT-PI2BPSK	M	Outer_Full	35.681	38.080	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Outer_Full	35.763	38.080	PASS
N78-3700-3800	30	40	DFT-64QAM	M	Outer_Full	35.789	38.080	PASS
N78-3700-3800	30	40	DFT-256QAM	M	Outer_Full	35.711	38.320	PASS
N78-3700-3800	30	40	CP-QPSK	M	Outer_Full	37.899	46.400	PASS
N78-3700-3800	30	40	CP-16QAM	M	Outer_Full	37.825	40.240	PASS
N78-3700-3800	30	40	CP-64QAM	M	Outer_Full	37.816	40.160	PASS
N78-3700-3800	30	40	CP-256QAM	M	Outer_Full	37.77	40.000	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Outer_Full	35.623	37.840	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	H	Outer_Full	35.708	38.160	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Outer_Full	35.738	37.6	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Outer_Full	35.77	38.080	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Outer_Full	35.696	38.160	PASS
N78-3700-3800	30	40	CP-QPSK	H	Outer_Full	37.836	40.00	PASS
N78-3700-3800	30	40	CP-16QAM	H	Outer_Full	37.797	39.920	PASS
N78-3700-3800	30	40	CP-64QAM	H	Outer_Full	37.798	40.160	PASS
N78-3700-3800	30	40	CP-256QAM	H	Outer_Full	37.721	39.920	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Outer_Full	45.683	48.300	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	L	Outer_Full	45.606	48.300	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Outer_Full	45.701	48.400	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Outer_Full	45.742	48.400	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Outer_Full	45.798	47.700	PASS
N78-3700-3800	30	50	CP-QPSK	L	Outer_Full	47.431	50.000	PASS
N78-3700-3800	30	50	CP-16QAM	L	Outer_Full	47.431	49.900	PASS
N78-3700-3800	30	50	CP-64QAM	L	Outer_Full	47.377	50.000	PASS
N78-3700-3800	30	50	CP-256QAM	L	Outer_Full	47.571	49.300	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Outer_Full	45.703	48.400	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	M	Outer_Full	45.665	48.700	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Outer_Full	45.702	48.400	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Outer_Full	45.762	48.600	PASS
N78-3700-3800	30	50	DFT-256QAM	M	Outer_Full	45.533	48.400	PASS
N78-3700-3800	30	50	CP-QPSK	M	Outer_Full	47.456	50.200	PASS
N78-3700-3800	30	50	CP-16QAM	M	Outer_Full	47.473	50.500	PASS
N78-3700-3800	30	50	CP-64QAM	M	Outer_Full	47.415	49.900	PASS
N78-3700-3800	30	50	CP-256QAM	M	Outer_Full	47.448	52.600	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	45.662	48.400	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	H	Outer_Full	45.599	48.400	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	45.721	48.400	PASS



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N78-3700-3800	30	50	DFT-64QAM	H	Outer_Full	45.725	48.300	PASS
N78-3700-3800	30	50	DFT-256QAM	H	Outer_Full	45.484	48.300	PASS
N78-3700-3800	30	50	CP-QPSK	H	Outer_Full	47.443	50.000	PASS
N78-3700-3800	30	50	CP-16QAM	H	Outer_Full	47.438	50.000	PASS
N78-3700-3800	30	50	CP-64QAM	H	Outer_Full	47.362	49.900	PASS
N78-3700-3800	30	50	CP-256QAM	H	Outer_Full	47.357	50.000	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	57.654	60.240	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	L	Outer_Full	57.751	60.240	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Outer_Full	57.903	60.120	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Outer_Full	57.719	60.600	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Outer_Full	57.705	62.160	PASS
N78-3700-3800	30	60	CP-QPSK	L	Outer_Full	57.795	60.240	PASS
N78-3700-3800	30	60	CP-16QAM	L	Outer_Full	57.787	60.360	PASS
N78-3700-3800	30	60	CP-64QAM	L	Outer_Full	57.774	60.720	PASS
N78-3700-3800	30	60	CP-256QAM	L	Outer_Full	57.77	64.440	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Outer_Full	57.713	60.240	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	M	Outer_Full	57.792	60.240	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Outer_Full	57.889	60.360	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Outer_Full	57.746	60.720	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Outer_Full	57.723	60.720	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Outer_Full	57.901	60.240	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Outer_Full	57.697	60.480	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Outer_Full	57.682	60.480	PASS
N78-3700-3800	30	60	CP-QPSK	H	Outer_Full	57.801	60.120	PASS
N78-3700-3800	30	60	CP-16QAM	H	Outer_Full	57.79	60.240	PASS
N78-3700-3800	30	60	CP-64QAM	H	Outer_Full	57.781	60.240	PASS
N78-3700-3800	30	60	CP-256QAM	H	Outer_Full	57.652	63.240	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Outer_Full	64.151	67.340	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	L	Outer_Full	64.26	67.200	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Outer_Full	64.145	67.620	PASS
N78-3700-3800	30	70	DFT-64QAM	L	Outer_Full	64.11	67.060	PASS
N78-3700-3800	30	70	DFT-256QAM	L	Outer_Full	64.218	67.340	PASS
N78-3700-3800	30	70	CP-QPSK	L	Outer_Full	67.468	70.700	PASS
N78-3700-3800	30	70	CP-16QAM	L	Outer_Full	67.435	70.420	PASS
N78-3700-3800	30	70	CP-64QAM	L	Outer_Full	67.431	70.420	PASS
N78-3700-3800	30	70	CP-256QAM	L	Outer_Full	67.392	70.140	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Outer_Full	64.192	67.340	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	M	Outer_Full	64.299	67.200	PASS



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N78-3700-3800	30	70	DFT-16QAM	M	Outer_Full	64.189	67.480	PASS
N78-3700-3800	30	70	DFT-64QAM	M	Outer_Full	64.231	67.480	PASS
N78-3700-3800	30	70	DFT-256QAM	M	Outer_Full	64.313	67.760	PASS
N78-3700-3800	30	70	CP-QPSK	M	Outer_Full	67.507	70.420	PASS
N78-3700-3800	30	70	CP-16QAM	M	Outer_Full	67.431	70.140	PASS
N78-3700-3800	30	70	CP-64QAM	M	Outer_Full	67.442	70.420	PASS
N78-3700-3800	30	70	CP-256QAM	M	Outer_Full	67.384	70.420	PASS
N78-3700-3800	30	70	DFT-QPSK	H	Outer_Full	64.142	67.340	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	H	Outer_Full	64.217	67.200	PASS
N78-3700-3800	30	70	DFT-16QAM	H	Outer_Full	64.162	67.480	PASS
N78-3700-3800	30	70	DFT-64QAM	H	Outer_Full	64.197	67.480	PASS
N78-3700-3800	30	70	DFT-256QAM	H	Outer_Full	64.17	67.480	PASS
N78-3700-3800	30	70	CP-QPSK	H	Outer_Full	67.462	70.700	PASS
N78-3700-3800	30	70	CP-16QAM	H	Outer_Full	67.393	70.420	PASS
N78-3700-3800	30	70	CP-64QAM	H	Outer_Full	67.429	70.420	PASS
N78-3700-3800	30	70	CP-256QAM	H	Outer_Full	67.391	70.280	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Outer_Full	77.107	80.640	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	L	Outer_Full	77.096	80.480	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Outer_Full	77.098	80.480	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Outer_Full	76.963	80.960	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Outer_Full	77.181	80.960	PASS
N78-3700-3800	30	80	CP-QPSK	L	Outer_Full	77.436	81.280	PASS
N78-3700-3800	30	80	CP-16QAM	L	Outer_Full	77.44	80.960	PASS
N78-3700-3800	30	80	CP-64QAM	L	Outer_Full	77.42	80.960	PASS
N78-3700-3800	30	80	CP-256QAM	L	Outer_Full	77.334	81.280	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Outer_Full	77.041	80.480	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	M	Outer_Full	77.079	80.480	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Outer_Full	77.016	80.640	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Outer_Full	76.959	81.600	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Outer_Full	77.179	80.960	PASS
N78-3700-3800	30	80	CP-QPSK	M	Outer_Full	77.444	80.960	PASS
N78-3700-3800	30	80	CP-16QAM	M	Outer_Full	77.422	80.960	PASS
N78-3700-3800	30	80	CP-64QAM	M	Outer_Full	77.404	81.120	PASS
N78-3700-3800	30	80	CP-256QAM	M	Outer_Full	77.361	81.440	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	77.046	80.480	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	H	Outer_Full	77.024	80.480	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	77.051	80.640	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Outer_Full	76.872	81.600	PASS



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N78-3700-3800	30	80	DFT-256QAM	H	Outer_Full	77.005	80.640	PASS
N78-3700-3800	30	80	CP-QPSK	H	Outer_Full	77.393	81.280	PASS
N78-3700-3800	30	80	CP-16QAM	H	Outer_Full	77.398	80.960	PASS
N78-3700-3800	30	80	CP-64QAM	H	Outer_Full	77.4	80.960	PASS
N78-3700-3800	30	80	CP-256QAM	H	Outer_Full	77.283	81.120	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	85.501	89.820	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	L	Outer_Full	85.593	89.640	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Outer_Full	85.517	89.460	PASS
N78-3700-3800	30	90	DFT-64QAM	L	Outer_Full	85.507	89.460	PASS
N78-3700-3800	30	90	DFT-256QAM	L	Outer_Full	85.587	89.640	PASS
N78-3700-3800	30	90	CP-QPSK	L	Outer_Full	87.247	90.720	PASS
N78-3700-3800	30	90	CP-16QAM	L	Outer_Full	87.445	91.440	PASS
N78-3700-3800	30	90	CP-64QAM	L	Outer_Full	87.414	90.900	PASS
N78-3700-3800	30	90	CP-256QAM	L	Outer_Full	87.169	91.260	PASS
N78-3700-3800	30	90	DFT-QPSK	M	Outer_Full	85.541	89.460	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	M	Outer_Full	85.583	89.640	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Outer_Full	85.485	89.460	PASS
N78-3700-3800	30	90	DFT-64QAM	M	Outer_Full	85.474	89.640	PASS
N78-3700-3800	30	90	DFT-256QAM	M	Outer_Full	85.576	89.460	PASS
N78-3700-3800	30	90	CP-QPSK	M	Outer_Full	87.252	91.080	PASS
N78-3700-3800	30	90	CP-16QAM	M	Outer_Full	87.441	91.260	PASS
N78-3700-3800	30	90	CP-64QAM	M	Outer_Full	87.42	90.900	PASS
N78-3700-3800	30	90	CP-256QAM	M	Outer_Full	87.13	91.080	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Outer_Full	85.504	89.460	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	H	Outer_Full	85.524	89.460	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Outer_Full	85.848	89.46	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Outer_Full	85.442	89.640	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Outer_Full	85.529	89.280	PASS
N78-3700-3800	30	90	CP-QPSK	H	Outer_Full	87.265	90.900	PASS
N78-3700-3800	30	90	CP-16QAM	H	Outer_Full	87.425	91.440	PASS
N78-3700-3800	30	90	CP-64QAM	H	Outer_Full	87.471	91.080	PASS
N78-3700-3800	30	90	CP-256QAM	H	Outer_Full	87.177	91.080	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Outer_Full	96.402	100.200	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	Outer_Full	96.05	100.200	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Outer_Full	96.302	100.600	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Outer_Full	96.067	100.200	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	96.252	100.000	PASS
N78-3700-3800	30	100	CP-QPSK	L	Outer_Full	97.411	101.000	PASS



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