

Appendix B.31

NR Band n78(3700-3800)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT4:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power	EIRP	LIMIT	Verdict
						(dBm)			
N78-3700-3800	30	10	DFT-QPSK	L	Inner_1RB_Left	25.6	28.59	30	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Inner_1RB_Right	25.68	28.67	30	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	24.7	27.69	30	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Inner_1RB_Left	24.65	27.64	30	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Inner_1RB_Right	24.76	27.75	30	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	23.52	26.51	30	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Inner_1RB_Left	23.55	26.54	30	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Inner_1RB_Right	23.36	26.35	30	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Outer_Full	23.18	26.17	30	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Inner_1RB_Left	21.12	24.11	30	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Inner_1RB_Right	21.19	24.18	30	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Outer_Full	21.16	24.15	30	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Inner_1RB_Left	25.78	28.77	30	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Inner_1RB_Right	25.81	28.80	30	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	24.84	27.83	30	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Inner_1RB_Left	24.8	27.79	30	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Inner_1RB_Right	25	27.99	30	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	23.84	26.83	30	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Inner_1RB_Left	23.41	26.40	30	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Inner_1RB_Right	23.36	26.35	30	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Outer_Full	23.3	26.29	30	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Inner_1RB_Left	21.25	24.24	30	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Inner_1RB_Right	21.32	24.31	30	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Outer_Full	21.27	24.26	30	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Inner_1RB_Left	26	28.99	30	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Inner_1RB_Right	25.87	28.86	30	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	25.07	28.06	30	PASS



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N78-3700-3800	30	10	DFT-16QAM	H	Inner_1RB_Left	25.33	28.32	30	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Inner_1RB_Right	25.14	28.13	30	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Outer_Full	24.33	27.32	30	PASS
N78-3700-3800	30	10	DFT-64QAM	H	Inner_1RB_Left	23.55	26.54	30	PASS
N78-3700-3800	30	10	DFT-64QAM	H	Inner_1RB_Right	23.59	26.58	30	PASS
N78-3700-3800	30	10	DFT-64QAM	H	Outer_Full	22.58	25.57	30	PASS
N78-3700-3800	30	10	DFT-256QAM	H	Inner_1RB_Left	21.59	24.58	30	PASS
N78-3700-3800	30	10	DFT-256QAM	H	Inner_1RB_Right	21.48	24.47	30	PASS
N78-3700-3800	30	10	DFT-256QAM	H	Outer_Full	21.47	24.46	30	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Inner_1RB_Left	25.54	28.53	30	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Inner_1RB_Right	25.69	28.68	30	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Outer_Full	24.7	27.69	30	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Inner_1RB_Left	24.71	27.70	30	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Inner_1RB_Right	24.83	27.82	30	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Outer_Full	23.67	26.66	30	PASS
N78-3700-3800	30	15	DFT-64QAM	L	Inner_1RB_Left	23.06	26.05	30	PASS
N78-3700-3800	30	15	DFT-64QAM	L	Inner_1RB_Right	23.3	26.29	30	PASS
N78-3700-3800	30	15	DFT-64QAM	L	Outer_Full	23.14	26.13	30	PASS
N78-3700-3800	30	15	DFT-256QAM	L	Inner_1RB_Left	20.94	23.93	30	PASS
N78-3700-3800	30	15	DFT-256QAM	L	Inner_1RB_Right	21.22	24.21	30	PASS
N78-3700-3800	30	15	DFT-256QAM	L	Outer_Full	21.13	24.12	30	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Inner_1RB_Left	25.62	28.61	30	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Inner_1RB_Right	25.73	28.72	30	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Outer_Full	24.85	27.84	30	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Inner_1RB_Left	24.81	27.80	30	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Inner_1RB_Right	24.94	27.93	30	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Outer_Full	23.85	26.84	30	PASS
N78-3700-3800	30	15	DFT-64QAM	M	Inner_1RB_Left	23.31	26.30	30	PASS
N78-3700-3800	30	15	DFT-64QAM	M	Inner_1RB_Right	23.29	26.28	30	PASS
N78-3700-3800	30	15	DFT-64QAM	M	Outer_Full	23.3	26.29	30	PASS
N78-3700-3800	30	15	DFT-256QAM	M	Inner_1RB_Left	21.09	24.08	30	PASS
N78-3700-3800	30	15	DFT-256QAM	M	Inner_1RB_Right	21.19	24.18	30	PASS
N78-3700-3800	30	15	DFT-256QAM	M	Outer_Full	21.27	24.26	30	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Inner_1RB_Left	25.92	28.91	30	PASS



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N78-3700-3800	30	15	DFT-QPSK	H	Inner_1RB_Right	25.81	28.80	30	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Outer_Full	25.07	28.06	30	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Inner_1RB_Left	25.05	28.04	30	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Inner_1RB_Right	24.98	27.97	30	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Outer_Full	24.01	27.00	30	PASS
N78-3700-3800	30	15	DFT-64QAM	H	Inner_1RB_Left	23.57	26.56	30	PASS
N78-3700-3800	30	15	DFT-64QAM	H	Inner_1RB_Right	23.37	26.36	30	PASS
N78-3700-3800	30	15	DFT-64QAM	H	Outer_Full	23.47	26.46	30	PASS
N78-3700-3800	30	15	DFT-256QAM	H	Inner_1RB_Left	21.48	24.47	30	PASS
N78-3700-3800	30	15	DFT-256QAM	H	Inner_1RB_Right	21.37	24.36	30	PASS
N78-3700-3800	30	15	DFT-256QAM	H	Outer_Full	21.44	24.43	30	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Inner_1RB_Left	25.43	28.42	30	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Inner_1RB_Right	25.64	28.63	30	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	24.7	27.69	30	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Inner_1RB_Left	24.45	27.44	30	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Inner_1RB_Right	24.63	27.62	30	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	23.67	26.66	30	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Inner_1RB_Left	22.84	25.83	30	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Inner_1RB_Right	23.14	26.13	30	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Outer_Full	23.15	26.14	30	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Inner_1RB_Left	20.87	23.86	30	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Inner_1RB_Right	21.15	24.14	30	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Outer_Full	21.12	24.11	30	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Inner_1RB_Left	25.66	28.65	30	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Inner_1RB_Right	25.78	28.77	30	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	24.82	27.81	30	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Inner_1RB_Left	24.74	27.73	30	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Inner_1RB_Right	24.88	27.87	30	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	23.82	26.81	30	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Inner_1RB_Left	23.28	26.27	30	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Inner_1RB_Right	23.42	26.41	30	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Outer_Full	23.29	26.28	30	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Inner_1RB_Left	21.16	24.15	30	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Inner_1RB_Right	21.2	24.19	30	PASS



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N78-3700-3800	30	20	DFT-256QAM	M	Outer_Full	21.24	24.23	30	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Inner_1RB_Left	25.82	28.81	30	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Inner_1RB_Right	25.75	28.74	30	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Outer_Full	25.02	28.01	30	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Inner_1RB_Left	24.85	27.84	30	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Inner_1RB_Right	24.82	27.81	30	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Outer_Full	23.98	26.97	30	PASS
N78-3700-3800	30	20	DFT-64QAM	H	Inner_1RB_Left	23.43	26.42	30	PASS
N78-3700-3800	30	20	DFT-64QAM	H	Inner_1RB_Right	23.49	26.48	30	PASS
N78-3700-3800	30	20	DFT-64QAM	H	Outer_Full	23.49	26.48	30	PASS
N78-3700-3800	30	20	DFT-256QAM	H	Inner_1RB_Left	21.36	24.35	30	PASS
N78-3700-3800	30	20	DFT-256QAM	H	Inner_1RB_Right	21.31	24.30	30	PASS
N78-3700-3800	30	20	DFT-256QAM	H	Outer_Full	21.44	24.43	30	PASS
N78-3700-3800	30	25	DFT-QPSK	L	Inner_1RB_Left	25.37	28.36	30	PASS
N78-3700-3800	30	25	DFT-QPSK	L	Inner_1RB_Right	25.55	28.54	30	PASS
N78-3700-3800	30	25	DFT-QPSK	L	Outer_Full	24.64	27.63	30	PASS
N78-3700-3800	30	25	DFT-16QAM	L	Inner_1RB_Left	24.29	27.28	30	PASS
N78-3700-3800	30	25	DFT-16QAM	L	Inner_1RB_Right	24.62	27.61	30	PASS
N78-3700-3800	30	25	DFT-16QAM	L	Outer_Full	23.58	26.57	30	PASS
N78-3700-3800	30	25	DFT-64QAM	L	Inner_1RB_Left	22.93	25.92	30	PASS
N78-3700-3800	30	25	DFT-64QAM	L	Inner_1RB_Right	23.04	26.03	30	PASS
N78-3700-3800	30	25	DFT-64QAM	L	Outer_Full	23.09	26.08	30	PASS
N78-3700-3800	30	25	DFT-256QAM	L	Inner_1RB_Left	21.85	24.84	30	PASS
N78-3700-3800	30	25	DFT-256QAM	L	Inner_1RB_Right	21.2	24.19	30	PASS
N78-3700-3800	30	25	DFT-256QAM	L	Outer_Full	21.04	24.03	30	PASS
N78-3700-3800	30	25	DFT-QPSK	M	Inner_1RB_Left	25.59	28.58	30	PASS
N78-3700-3800	30	25	DFT-QPSK	M	Inner_1RB_Right	25.59	28.58	30	PASS
N78-3700-3800	30	25	DFT-QPSK	M	Outer_Full	24.74	27.73	30	PASS
N78-3700-3800	30	25	DFT-16QAM	M	Inner_1RB_Left	24.62	27.61	30	PASS
N78-3700-3800	30	25	DFT-16QAM	M	Inner_1RB_Right	24.73	27.72	30	PASS
N78-3700-3800	30	25	DFT-16QAM	M	Outer_Full	23.71	26.70	30	PASS
N78-3700-3800	30	25	DFT-64QAM	M	Inner_1RB_Left	23.06	26.05	30	PASS
N78-3700-3800	30	25	DFT-64QAM	M	Inner_1RB_Right	23.08	26.07	30	PASS
N78-3700-3800	30	25	DFT-64QAM	M	Outer_Full	23.21	26.20	30	PASS



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N78-3700-3800	30	25	DFT-256QAM	M	Inner_1RB_Left	21.22	24.21	30	PASS
N78-3700-3800	30	25	DFT-256QAM	M	Inner_1RB_Right	21.25	24.24	30	PASS
N78-3700-3800	30	25	DFT-256QAM	M	Outer_Full	21.16	24.15	30	PASS
N78-3700-3800	30	25	DFT-QPSK	H	Inner_1RB_Left	25.71	28.70	30	PASS
N78-3700-3800	30	25	DFT-QPSK	H	Inner_1RB_Right	25.92	28.91	30	PASS
N78-3700-3800	30	25	DFT-QPSK	H	Outer_Full	24.93	27.92	30	PASS
N78-3700-3800	30	25	DFT-16QAM	H	Inner_1RB_Left	24.71	27.70	30	PASS
N78-3700-3800	30	25	DFT-16QAM	H	Inner_1RB_Right	24.86	27.85	30	PASS
N78-3700-3800	30	25	DFT-16QAM	H	Outer_Full	23.92	26.91	30	PASS
N78-3700-3800	30	25	DFT-64QAM	H	Inner_1RB_Left	23.26	26.25	30	PASS
N78-3700-3800	30	25	DFT-64QAM	H	Inner_1RB_Right	23.4	26.39	30	PASS
N78-3700-3800	30	25	DFT-64QAM	H	Outer_Full	23.38	26.37	30	PASS
N78-3700-3800	30	25	DFT-256QAM	H	Inner_1RB_Left	21.27	24.26	30	PASS
N78-3700-3800	30	25	DFT-256QAM	H	Inner_1RB_Right	21.44	24.43	30	PASS
N78-3700-3800	30	25	DFT-256QAM	H	Outer_Full	21.36	24.35	30	PASS
N78-3700-3800	30	30	DFT-QPSK	L	Inner_1RB_Left	25.29	28.28	30	PASS
N78-3700-3800	30	30	DFT-QPSK	L	Inner_1RB_Right	25.51	28.50	30	PASS
N78-3700-3800	30	30	DFT-QPSK	L	Outer_Full	24.62	27.61	30	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Inner_1RB_Left	24.45	27.44	30	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Inner_1RB_Right	24.75	27.74	30	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Outer_Full	23.4	26.39	30	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Inner_1RB_Left	22.7	25.69	30	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Inner_1RB_Right	22.82	25.81	30	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Outer_Full	22.96	25.95	30	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Inner_1RB_Left	20.55	23.54	30	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Inner_1RB_Right	20.9	23.89	30	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Outer_Full	20.9	23.89	30	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Inner_1RB_Left	25.44	28.43	30	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Inner_1RB_Right	25.63	28.62	30	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Outer_Full	24.63	27.62	30	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Inner_1RB_Left	24.5	27.49	30	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Inner_1RB_Right	24.67	27.66	30	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Outer_Full	23.63	26.62	30	PASS
N78-3700-3800	30	30	DFT-64QAM	M	Inner_1RB_Left	22.94	25.93	30	PASS



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N78-3700-3800	30	30	DFT-64QAM	M	Inner_1RB_Right	23.3	26.29	30	PASS
N78-3700-3800	30	30	DFT-64QAM	M	Outer_Full	23.1	26.09	30	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Inner_1RB_Left	20.99	23.98	30	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Inner_1RB_Right	21.21	24.20	30	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Outer_Full	21.04	24.03	30	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Inner_1RB_Left	25.69	28.68	30	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Inner_1RB_Right	25.72	28.71	30	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Outer_Full	24.98	27.97	30	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Inner_1RB_Left	24.83	27.82	30	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Inner_1RB_Right	24.98	27.97	30	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Outer_Full	23.92	26.91	30	PASS
N78-3700-3800	30	30	DFT-64QAM	H	Inner_1RB_Left	23.23	26.22	30	PASS
N78-3700-3800	30	30	DFT-64QAM	H	Inner_1RB_Right	23.41	26.40	30	PASS
N78-3700-3800	30	30	DFT-64QAM	H	Outer_Full	23.38	26.37	30	PASS
N78-3700-3800	30	30	DFT-256QAM	H	Inner_1RB_Left	21.17	24.16	30	PASS
N78-3700-3800	30	30	DFT-256QAM	H	Inner_1RB_Right	21.32	24.31	30	PASS
N78-3700-3800	30	30	DFT-256QAM	H	Outer_Full	21.35	24.34	30	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Inner_1RB_Left	24.96	27.95	30	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Inner_1RB_Right	25.16	28.15	30	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Outer_Full	24.49	27.48	30	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Inner_1RB_Left	24.01	27.00	30	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Inner_1RB_Right	24.16	27.15	30	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Outer_Full	23.47	26.46	30	PASS
N78-3700-3800	30	40	DFT-64QAM	L	Inner_1RB_Left	22.54	25.53	30	PASS
N78-3700-3800	30	40	DFT-64QAM	L	Inner_1RB_Right	22.93	25.92	30	PASS
N78-3700-3800	30	40	DFT-64QAM	L	Outer_Full	22.96	25.95	30	PASS
N78-3700-3800	30	40	DFT-256QAM	L	Inner_1RB_Left	20.54	23.53	30	PASS
N78-3700-3800	30	40	DFT-256QAM	L	Inner_1RB_Right	20.72	23.71	30	PASS
N78-3700-3800	30	40	DFT-256QAM	L	Outer_Full	20.93	23.92	30	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Inner_1RB_Left	25.23	28.22	30	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Inner_1RB_Right	25.37	28.36	30	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Outer_Full	24.55	27.54	30	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Inner_1RB_Left	24.35	27.34	30	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Inner_1RB_Right	24.4	27.39	30	PASS



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N78-3700-3800	30	40	DFT-16QAM	M	Outer_Full	23.54	26.53	30	PASS
N78-3700-3800	30	40	DFT-64QAM	M	Inner_1RB_Left	22.63	25.62	30	PASS
N78-3700-3800	30	40	DFT-64QAM	M	Inner_1RB_Right	22.96	25.95	30	PASS
N78-3700-3800	30	40	DFT-64QAM	M	Outer_Full	23.05	26.04	30	PASS
N78-3700-3800	30	40	DFT-256QAM	M	Inner_1RB_Left	20.69	23.68	30	PASS
N78-3700-3800	30	40	DFT-256QAM	M	Inner_1RB_Right	20.88	23.87	30	PASS
N78-3700-3800	30	40	DFT-256QAM	M	Outer_Full	20.23	23.22	30	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Inner_1RB_Left	25.23	28.22	30	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Inner_1RB_Right	25.31	28.30	30	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Outer_Full	24.61	27.60	30	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Inner_1RB_Left	24.36	27.35	30	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Inner_1RB_Right	24.48	27.47	30	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Outer_Full	23.63	26.62	30	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Inner_1RB_Left	22.92	25.91	30	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Inner_1RB_Right	22.85	25.84	30	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Outer_Full	23.07	26.06	30	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Inner_1RB_Left	20.71	23.70	30	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Inner_1RB_Right	20.76	23.75	30	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Outer_Full	21.04	24.03	30	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Inner_1RB_Left	25.24	28.23	30	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Inner_1RB_Right	25.63	28.62	30	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Outer_Full	24.72	27.71	30	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Inner_1RB_Left	24.48	27.47	30	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Inner_1RB_Right	24.73	27.72	30	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Outer_Full	23.68	26.67	30	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Inner_1RB_Left	22.97	25.96	30	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Inner_1RB_Right	23.16	26.15	30	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Outer_Full	23.19	26.18	30	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Inner_1RB_Left	20.68	23.67	30	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Inner_1RB_Right	20.99	23.98	30	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Outer_Full	20.22	23.21	30	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Inner_1RB_Left	25.45	28.44	30	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Inner_1RB_Right	25.67	28.66	30	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Outer_Full	24.72	27.71	30	PASS



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N78-3700-3800	30	50	DFT-16QAM	M	Inner_1RB_Left	24.47	27.46	30	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Inner_1RB_Right	24.67	27.66	30	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Outer_Full	23.66	26.65	30	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Inner_1RB_Left	23.04	26.03	30	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Inner_1RB_Right	23.2	26.19	30	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Outer_Full	23.16	26.15	30	PASS
N78-3700-3800	30	50	DFT-256QAM	M	Inner_1RB_Left	20.75	23.74	30	PASS
N78-3700-3800	30	50	DFT-256QAM	M	Inner_1RB_Right	21.39	24.38	30	PASS
N78-3700-3800	30	50	DFT-256QAM	M	Outer_Full	21.11	24.10	30	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Inner_1RB_Left	25.39	28.38	30	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Inner_1RB_Right	25.49	28.48	30	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	24.64	27.63	30	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Inner_1RB_Left	24.5	27.49	30	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Inner_1RB_Right	24.64	27.63	30	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	23.63	26.62	30	PASS
N78-3700-3800	30	50	DFT-64QAM	H	Inner_1RB_Left	23.03	26.02	30	PASS
N78-3700-3800	30	50	DFT-64QAM	H	Inner_1RB_Right	23.07	26.06	30	PASS
N78-3700-3800	30	50	DFT-64QAM	H	Outer_Full	23.16	26.15	30	PASS
N78-3700-3800	30	50	DFT-256QAM	H	Inner_1RB_Left	21.05	24.04	30	PASS
N78-3700-3800	30	50	DFT-256QAM	H	Inner_1RB_Right	21.2	24.19	30	PASS
N78-3700-3800	30	50	DFT-256QAM	H	Outer_Full	21.1	24.09	30	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Inner_1RB_Left	25.21	28.20	30	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Inner_1RB_Right	25.65	28.64	30	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	24.68	27.67	30	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Inner_1RB_Left	24.3	27.29	30	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Inner_1RB_Right	24.89	27.88	30	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Outer_Full	23.64	26.63	30	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Inner_1RB_Left	22.77	25.76	30	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Inner_1RB_Right	23.22	26.21	30	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Outer_Full	23.12	26.11	30	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Inner_1RB_Left	20.97	23.96	30	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Inner_1RB_Right	21.37	24.36	30	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Outer_Full	21.08	24.07	30	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Inner_1RB_Left	25.38	28.37	30	PASS



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N78-3700-3800	30	60	DFT-QPSK	M	Inner_1RB_Right	25.7	28.69	30	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Outer_Full	24.7	27.69	30	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Inner_1RB_Left	24.59	27.58	30	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Inner_1RB_Right	24.88	27.87	30	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Outer_Full	23.64	26.63	30	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Inner_1RB_Left	22.91	25.90	30	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Inner_1RB_Right	23.27	26.26	30	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Outer_Full	23.15	26.14	30	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Inner_1RB_Left	21.13	24.12	30	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Inner_1RB_Right	20.98	23.97	30	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Outer_Full	21.07	24.06	30	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Inner_1RB_Left	25.33	28.32	30	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Inner_1RB_Right	25.55	28.54	30	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Outer_Full	24.69	27.68	30	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Inner_1RB_Left	24.33	27.32	30	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Inner_1RB_Right	24.52	27.51	30	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Outer_Full	23.66	26.65	30	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Inner_1RB_Left	22.91	25.90	30	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Inner_1RB_Right	23.12	26.11	30	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Outer_Full	23.12	26.11	30	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Inner_1RB_Left	20.62	23.61	30	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Inner_1RB_Right	20.86	23.85	30	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Outer_Full	21.1	24.09	30	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Inner_1RB_Left	25.14	28.13	30	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Inner_1RB_Right	25.54	28.53	30	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Outer_Full	24.67	27.66	30	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Inner_1RB_Left	24.34	27.33	30	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Inner_1RB_Right	24.7	27.69	30	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Outer_Full	23.64	26.63	30	PASS
N78-3700-3800	30	70	DFT-64QAM	L	Inner_1RB_Left	22.84	25.83	30	PASS
N78-3700-3800	30	70	DFT-64QAM	L	Inner_1RB_Right	23.12	26.11	30	PASS
N78-3700-3800	30	70	DFT-64QAM	L	Outer_Full	23.1	26.09	30	PASS
N78-3700-3800	30	70	DFT-256QAM	L	Inner_1RB_Left	20.37	23.36	30	PASS
N78-3700-3800	30	70	DFT-256QAM	L	Inner_1RB_Right	21.14	24.13	30	PASS



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N78-3700-3800	30	70	DFT-256QAM	L	Outer_Full	21.05	24.04	30	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Inner_1RB_Left	25.15	28.14	30	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Inner_1RB_Right	25.44	28.43	30	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Outer_Full	24.73	27.72	30	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Inner_1RB_Left	24.44	27.43	30	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Inner_1RB_Right	24.7	27.69	30	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Outer_Full	23.64	26.63	30	PASS
N78-3700-3800	30	70	DFT-64QAM	M	Inner_1RB_Left	22.89	25.88	30	PASS
N78-3700-3800	30	70	DFT-64QAM	M	Inner_1RB_Right	23.32	26.31	30	PASS
N78-3700-3800	30	70	DFT-64QAM	M	Outer_Full	23.1	26.09	30	PASS
N78-3700-3800	30	70	DFT-256QAM	M	Inner_1RB_Left	20.95	23.94	30	PASS
N78-3700-3800	30	70	DFT-256QAM	M	Inner_1RB_Right	20.81	23.80	30	PASS
N78-3700-3800	30	70	DFT-256QAM	M	Outer_Full	21.06	24.05	30	PASS
N78-3700-3800	30	70	DFT-QPSK	H	Inner_1RB_Left	25.21	28.20	30	PASS
N78-3700-3800	30	70	DFT-QPSK	H	Inner_1RB_Right	25.33	28.32	30	PASS
N78-3700-3800	30	70	DFT-QPSK	H	Outer_Full	24.7	27.69	30	PASS
N78-3700-3800	30	70	DFT-16QAM	H	Inner_1RB_Left	24.45	27.44	30	PASS
N78-3700-3800	30	70	DFT-16QAM	H	Inner_1RB_Right	24.64	27.63	30	PASS
N78-3700-3800	30	70	DFT-16QAM	H	Outer_Full	23.68	26.67	30	PASS
N78-3700-3800	30	70	DFT-64QAM	H	Inner_1RB_Left	22.74	25.73	30	PASS
N78-3700-3800	30	70	DFT-64QAM	H	Inner_1RB_Right	23.08	26.07	30	PASS
N78-3700-3800	30	70	DFT-64QAM	H	Outer_Full	23.14	26.13	30	PASS
N78-3700-3800	30	70	DFT-256QAM	H	Inner_1RB_Left	20.75	23.74	30	PASS
N78-3700-3800	30	70	DFT-256QAM	H	Inner_1RB_Right	20.93	23.92	30	PASS
N78-3700-3800	30	70	DFT-256QAM	H	Outer_Full	20.32	23.31	30	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Inner_1RB_Left	24.95	27.94	30	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Inner_1RB_Right	25.39	28.38	30	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Outer_Full	24.6	27.59	30	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Inner_1RB_Left	24	26.99	30	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Inner_1RB_Right	24.67	27.66	30	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Outer_Full	23.56	26.55	30	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Inner_1RB_Left	22.81	25.80	30	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Inner_1RB_Right	23.15	26.14	30	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Outer_Full	23.07	26.06	30	PASS



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N78-3700-3800	30	80	DFT-256QAM	L	Inner_1RB_Left	20.26	23.25	30	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Inner_1RB_Right	20.72	23.71	30	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Outer_Full	21.02	24.01	30	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Inner_1RB_Left	25.32	28.31	30	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Inner_1RB_Right	25.55	28.54	30	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Outer_Full	24.62	27.61	30	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Inner_1RB_Left	22.55	25.54	30	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Inner_1RB_Right	22.45	25.44	30	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Outer_Full	23.58	26.57	30	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Inner_1RB_Left	22.95	25.94	30	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Inner_1RB_Right	23.23	26.22	30	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Outer_Full	23.08	26.07	30	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Inner_1RB_Left	20.83	23.82	30	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Inner_1RB_Right	20.78	23.77	30	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Outer_Full	21.02	24.01	30	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Inner_1RB_Left	25.06	28.05	30	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Inner_1RB_Right	25.31	28.30	30	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	24.63	27.62	30	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Inner_1RB_Left	24.33	27.32	30	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Inner_1RB_Right	24.58	27.57	30	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	23.57	26.56	30	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Inner_1RB_Left	22.73	25.72	30	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Inner_1RB_Right	23.1	26.09	30	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Outer_Full	23.05	26.04	30	PASS
N78-3700-3800	30	80	DFT-256QAM	H	Inner_1RB_Left	20.72	23.71	30	PASS
N78-3700-3800	30	80	DFT-256QAM	H	Inner_1RB_Right	20.51	23.50	30	PASS
N78-3700-3800	30	80	DFT-256QAM	H	Outer_Full	21.02	24.01	30	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Inner_1RB_Left	24.86	27.85	30	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Inner_1RB_Right	25.36	28.35	30	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	24.64	27.63	30	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Inner_1RB_Left	23.92	26.91	30	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Inner_1RB_Right	24.64	27.63	30	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Outer_Full	23.59	26.58	30	PASS
N78-3700-3800	30	90	DFT-64QAM	L	Inner_1RB_Left	22.38	25.37	30	PASS



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N78-3700-3800	30	90	DFT-64QAM	L	Inner_1RB_Right	22.77	25.76	30	PASS
N78-3700-3800	30	90	DFT-64QAM	L	Outer_Full	23.06	26.05	30	PASS
N78-3700-3800	30	90	DFT-256QAM	L	Inner_1RB_Left	20.08	23.07	30	PASS
N78-3700-3800	30	90	DFT-256QAM	L	Inner_1RB_Right	20.98	23.97	30	PASS
N78-3700-3800	30	90	DFT-256QAM	L	Outer_Full	21.03	24.02	30	PASS
N78-3700-3800	30	90	DFT-QPSK	M	Inner_1RB_Left	24.89	27.88	30	PASS
N78-3700-3800	30	90	DFT-QPSK	M	Inner_1RB_Right	25.25	28.24	30	PASS
N78-3700-3800	30	90	DFT-QPSK	M	Outer_Full	24.59	27.58	30	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Inner_1RB_Left	24.18	27.17	30	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Inner_1RB_Right	24.54	27.53	30	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Outer_Full	23.55	26.54	30	PASS
N78-3700-3800	30	90	DFT-64QAM	M	Inner_1RB_Left	22.43	25.42	30	PASS
N78-3700-3800	30	90	DFT-64QAM	M	Inner_1RB_Right	22.74	25.73	30	PASS
N78-3700-3800	30	90	DFT-64QAM	M	Outer_Full	23.05	26.04	30	PASS
N78-3700-3800	30	90	DFT-256QAM	M	Inner_1RB_Left	20.15	23.14	30	PASS
N78-3700-3800	30	90	DFT-256QAM	M	Inner_1RB_Right	20.96	23.95	30	PASS
N78-3700-3800	30	90	DFT-256QAM	M	Outer_Full	21.01	24.00	30	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Inner_1RB_Left	24.98	27.97	30	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Inner_1RB_Right	25.2	28.19	30	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Outer_Full	24.56	27.55	30	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Inner_1RB_Left	24.07	27.06	30	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Inner_1RB_Right	24.36	27.35	30	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Outer_Full	23.51	26.50	30	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Inner_1RB_Left	22.48	25.47	30	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Inner_1RB_Right	22.75	25.74	30	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Outer_Full	23.01	26.00	30	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Inner_1RB_Left	20.21	23.20	30	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Inner_1RB_Right	20.87	23.86	30	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Outer_Full	20.96	23.95	30	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Inner_1RB_Left	24.52	27.51	30	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Inner_1RB_Right	24.94	27.93	30	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Outer_Full	24.36	27.35	30	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Inner_1RB_Left	23.67	26.66	30	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Inner_1RB_Right	24.17	27.16	30	PASS



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N78-3700-3800	30	100	DFT-16QAM	L	Outer_Full	23.52	26.51	30	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Inner_1RB_Left	23.32	26.31	30	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Inner_1RB_Right	23.24	26.23	30	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Outer_Full	22.84	25.83	30	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Inner_1RB_Left	20.09	23.08	30	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Inner_1RB_Right	20.25	23.24	30	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	20.12	23.11	30	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Inner_1RB_Left	24.55	27.54	30	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Inner_1RB_Right	24.92	27.91	30	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	24.36	27.35	30	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Inner_1RB_Left	23.6	26.59	30	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Inner_1RB_Right	24.09	27.08	30	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	23.35	26.34	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Inner_1RB_Left	22.13	25.12	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Inner_1RB_Right	22.55	25.54	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	22.89	25.88	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Inner_1RB_Left	20.36	23.35	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Inner_1RB_Right	20.44	23.43	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	20.79	23.78	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Inner_1RB_Left	24.56	27.55	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Inner_1RB_Right	25	27.99	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Outer_Full	24.42	27.41	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Inner_1RB_Left	23.83	26.82	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Inner_1RB_Right	24.07	27.06	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Outer_Full	23.36	26.35	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Inner_1RB_Left	22.12	25.11	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Inner_1RB_Right	22.56	25.55	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Outer_Full	22.84	25.83	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Inner_1RB_Left	19.99	22.98	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Inner_1RB_Right	20.46	23.45	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	20.84	23.83	30	PASS
N78-3700-3800	15	50	DFT-QPSK	L	Inner_1RB_Left	24.77	27.76	30	PASS
N78-3700-3800	15	50	DFT-QPSK	L	Inner_1RB_Right	25.19	28.18	30	PASS
N78-3700-3800	15	50	DFT-QPSK	L	Outer_Full	24.60	27.59	30	PASS



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N78-3700-3800	15	50	DFT-16QAM	L	Inner_1RB_Left	23.91	26.90	30	PASS
N78-3700-3800	15	50	DFT-16QAM	L	Inner_1RB_Right	24.41	27.40	30	PASS
N78-3700-3800	15	50	DFT-16QAM	L	Outer_Full	23.76	26.75	30	PASS
N78-3700-3800	15	50	DFT-64QAM	L	Inner_1RB_Left	23.55	26.54	30	PASS
N78-3700-3800	15	50	DFT-64QAM	L	Inner_1RB_Right	23.47	26.46	30	PASS
N78-3700-3800	15	50	DFT-64QAM	L	Outer_Full	23.07	26.06	30	PASS
N78-3700-3800	15	50	DFT-256QAM	L	Inner_1RB_Left	20.29	23.28	30	PASS
N78-3700-3800	15	50	DFT-256QAM	L	Inner_1RB_Right	20.45	23.44	30	PASS
N78-3700-3800	15	50	DFT-256QAM	L	Outer_Full	20.32	23.31	30	PASS
N78-3700-3800	15	50	DFT-QPSK	M	Inner_1RB_Left	24.80	27.79	30	PASS
N78-3700-3800	15	50	DFT-QPSK	M	Inner_1RB_Right	25.17	28.16	30	PASS
N78-3700-3800	15	50	DFT-QPSK	M	Outer_Full	24.60	27.59	30	PASS
N78-3700-3800	15	50	DFT-16QAM	M	Inner_1RB_Left	23.84	26.83	30	PASS
N78-3700-3800	15	50	DFT-16QAM	M	Inner_1RB_Right	24.33	27.32	30	PASS
N78-3700-3800	15	50	DFT-16QAM	M	Outer_Full	23.58	26.57	30	PASS
N78-3700-3800	15	50	DFT-64QAM	M	Inner_1RB_Left	22.35	25.34	30	PASS
N78-3700-3800	15	50	DFT-64QAM	M	Inner_1RB_Right	22.78	25.77	30	PASS
N78-3700-3800	15	50	DFT-64QAM	M	Outer_Full	23.12	26.11	30	PASS
N78-3700-3800	15	50	DFT-256QAM	M	Inner_1RB_Left	20.56	23.55	30	PASS
N78-3700-3800	15	50	DFT-256QAM	M	Inner_1RB_Right	20.64	23.63	30	PASS
N78-3700-3800	15	50	DFT-256QAM	M	Outer_Full	21.00	23.99	30	PASS
N78-3700-3800	15	50	DFT-QPSK	H	Inner_1RB_Left	24.81	27.80	30	PASS
N78-3700-3800	15	50	DFT-QPSK	H	Inner_1RB_Right	25.25	28.24	30	PASS
N78-3700-3800	15	50	DFT-QPSK	H	Outer_Full	24.66	27.65	30	PASS
N78-3700-3800	15	50	DFT-16QAM	H	Inner_1RB_Left	24.07	27.06	30	PASS
N78-3700-3800	15	50	DFT-16QAM	H	Inner_1RB_Right	24.31	27.30	30	PASS
N78-3700-3800	15	50	DFT-16QAM	H	Outer_Full	23.59	26.58	30	PASS
N78-3700-3800	15	50	DFT-64QAM	H	Inner_1RB_Left	22.34	25.33	30	PASS
N78-3700-3800	15	50	DFT-64QAM	H	Inner_1RB_Right	22.79	25.78	30	PASS
N78-3700-3800	15	50	DFT-64QAM	H	Outer_Full	23.07	26.06	30	PASS
N78-3700-3800	15	50	DFT-256QAM	H	Inner_1RB_Left	20.19	23.18	30	PASS
N78-3700-3800	15	50	DFT-256QAM	H	Inner_1RB_Right	20.66	23.65	30	PASS
N78-3700-3800	15	50	DFT-256QAM	H	Outer_Full	21.05	24.04	30	PASS



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UL MIMO Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Power	Power	Total	EIRP	LIMIT	Verdict
						Ant4	Ant5	Power			
N78-3700 -3800	30	10	CP-QP SK	L	Inner_1RB _Left	20.89	20.24	23.59	26.58	30	PASS
N78-3700 -3800	30	10	CP-QP SK	L	Inner_1RB _Right	20.77	20.24	23.52	26.51	30	PASS
N78-3700 -3800	30	10	CP-QP SK	L	Outer_Full	19.18	19.62	22.42	25.41	30	PASS
N78-3700 -3800	30	10	CP-16 QAM	L	Inner_1RB _Left	20.18	20.32	23.26	26.25	30	PASS
N78-3700 -3800	30	10	CP-16 QAM	L	Inner_1RB _Right	20.26	20.76	23.53	26.52	30	PASS
N78-3700 -3800	30	10	CP-16 QAM	L	Outer_Full	19.14	19.58	22.38	25.37	30	PASS
N78-3700 -3800	30	10	CP-64 QAM	L	Inner_1RB _Left	19.04	18.60	21.84	24.83	30	PASS
N78-3700 -3800	30	10	CP-64 QAM	L	Inner_1RB _Right	18.45	18.36	21.42	24.41	30	PASS
N78-3700 -3800	30	10	CP-64 QAM	L	Outer_Full	18.23	18.42	21.34	24.33	30	PASS
N78-3700 -3800	30	10	CP-25 6QAM	L	Inner_1RB _Left	15.50	15.66	18.59	21.58	30	PASS
N78-3700 -3800	30	10	CP-25 6QAM	L	Inner_1RB _Right	15.50	16.10	18.82	21.81	30	PASS
N78-3700 -3800	30	10	CP-25 6QAM	L	Outer_Full	15.96	15.78	18.88	21.87	30	PASS
N78-3700 -3800	30	10	CP-QP SK	M	Inner_1RB _Left	20.68	21.48	24.11	27.10	30	PASS
N78-3700 -3800	30	10	CP-QP SK	M	Inner_1RB _Right	20.66	21.16	23.93	26.92	30	PASS
N78-3700 -3800	30	10	CP-QP SK	M	Outer_Full	19.22	19.89	22.58	25.57	30	PASS
N78-3700 -3800	30	10	CP-16 QAM	M	Inner_1RB _Left	20.28	20.74	23.53	26.52	30	PASS
N78-3700	30	10	CP-16	M	Inner_1RB	20.38	20.48	23.44	26.43	30	PASS



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Wireless Laboratory

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-3800			QAM		_Right							
N78-3700 -3800	30	10	CP-16 QAM	M	Outer_Full	19.27	19.88	22.60	25.59	30	PASS	
N78-3700 -3800	30	10	CP-64 QAM	M	Inner_1RB _Left	18.84	19.58	22.24	25.23	30	PASS	
N78-3700 -3800	30	10	CP-64 QAM	M	Inner_1RB _Right	18.51	19.42	22.00	24.99	30	PASS	
N78-3700 -3800	30	10	CP-64 QAM	M	Outer_Full	18.36	19.63	22.05	25.04	30	PASS	
N78-3700 -3800	30	10	CP-25 6QAM	M	Inner_1RB _Left	15.68	16.34	19.03	22.02	30	PASS	
N78-3700 -3800	30	10	CP-25 6QAM	M	Inner_1RB _Right	15.21	16.39	18.85	21.84	30	PASS	
N78-3700 -3800	30	10	CP-25 6QAM	M	Outer_Full	15.38	16.60	19.04	22.03	30	PASS	
N78-3700 -3800	30	10	CP-QP SK	H	Inner_1RB _Left	20.27	21.24	23.79	26.78	30	PASS	
N78-3700 -3800	30	10	CP-QP SK	H	Inner_1RB _Right	20.20	21.24	23.76	26.75	30	PASS	
N78-3700 -3800	30	10	CP-QP SK	H	Outer_Full	18.72	19.80	22.30	25.29	30	PASS	
N78-3700 -3800	30	10	CP-16 QAM	H	Inner_1RB _Left	19.67	19.63	22.66	25.65	30	PASS	
N78-3700 -3800	30	10	CP-16 QAM	H	Inner_1RB _Right	19.31	21.78	23.73	26.72	30	PASS	
N78-3700 -3800	30	10	CP-16 QAM	H	Outer_Full	18.09	21.17	22.91	25.90	30	PASS	
N78-3700 -3800	30	10	CP-64 QAM	H	Inner_1RB _Left	18.07	19.27	21.72	24.71	30	PASS	
N78-3700 -3800	30	10	CP-64 QAM	H	Inner_1RB _Right	18.14	19.26	21.75	24.74	30	PASS	
N78-3700 -3800	30	10	CP-64 QAM	H	Outer_Full	17.56	20.60	22.35	25.34	30	PASS	
N78-3700 -3800	30	10	CP-25 6QAM	H	Inner_1RB _Left	15.32	15.69	18.52	21.51	30	PASS	
N78-3700 -3800	30	10	CP-25 6QAM	H	Inner_1RB _Right	15.54	15.25	18.41	21.40	30	PASS	
N78-3700	30	10	CP-25	H	Outer_Full	15.63	15.42	18.54	21.53	30	PASS	



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-3800			6QAM								
N78-3700 -3800	30	15	CP-QP SK	L	Inner_1RB _Left	20.78	20.41	23.61	26.60	30	PASS
N78-3700 -3800	30	15	CP-QP SK	L	Inner_1RB _Right	20.83	20.69	23.77	26.76	30	PASS
N78-3700 -3800	30	15	CP-QP SK	L	Outer_Full	19.30	18.91	22.12	25.11	30	PASS
N78-3700 -3800	30	15	CP-16 QAM	L	Inner_1RB _Left	20.36	19.45	22.94	25.93	30	PASS
N78-3700 -3800	30	15	CP-16 QAM	L	Inner_1RB _Right	20.48	19.89	23.21	26.20	30	PASS
N78-3700 -3800	30	15	CP-16 QAM	L	Outer_Full	19.33	18.93	22.14	25.13	30	PASS
N78-3700 -3800	30	15	CP-64 QAM	L	Inner_1RB _Left	18.67	17.22	21.02	24.01	30	PASS
N78-3700 -3800	30	15	CP-64 QAM	L	Inner_1RB _Right	18.81	19.18	22.01	25.00	30	PASS
N78-3700 -3800	30	15	CP-64 QAM	L	Outer_Full	18.67	19.23	21.97	24.96	30	PASS
N78-3700 -3800	30	15	CP-25 6QAM	L	Inner_1RB _Left	15.54	15.69	18.63	21.62	30	PASS
N78-3700 -3800	30	15	CP-25 6QAM	L	Inner_1RB _Right	15.54	16.13	18.86	21.85	30	PASS
N78-3700 -3800	30	15	CP-25 6QAM	L	Outer_Full	15.67	15.63	18.66	21.65	30	PASS
N78-3700 -3800	30	15	CP-QP SK	M	Inner_1RB _Left	20.12	20.33	23.24	26.23	30	PASS
N78-3700 -3800	30	15	CP-QP SK	M	Inner_1RB _Right	20.80	21.39	24.12	27.11	30	PASS
N78-3700 -3800	30	15	CP-QP SK	M	Outer_Full	19.25	19.89	22.59	25.58	30	PASS
N78-3700 -3800	30	15	CP-16 QAM	M	Inner_1RB _Left	20.35	21.01	23.70	26.69	30	PASS
N78-3700 -3800	30	15	CP-16 QAM	M	Inner_1RB _Right	20.41	20.63	23.53	26.52	30	PASS
N78-3700 -3800	30	15	CP-16 QAM	M	Outer_Full	19.28	19.88	22.60	25.59	30	PASS
N78-3700	30	15	CP-64	M	Inner_1RB	18.68	19.63	22.19	25.18	30	PASS



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-3800			QAM		_Left							
N78-3700 -3800	30	15	CP-64 QAM	M	Inner_1RB _Right	18.89	17.76	21.37	24.36	30	PASS	
N78-3700 -3800	30	15	CP-64 QAM	M	Outer_Full	18.73	19.43	22.10	25.09	30	PASS	
N78-3700 -3800	30	15	CP-25 6QAM	M	Inner_1RB _Left	16.42	16.52	19.48	22.47	30	PASS	
N78-3700 -3800	30	15	CP-25 6QAM	M	Inner_1RB _Right	15.22	16.45	18.89	21.88	30	PASS	
N78-3700 -3800	30	15	CP-25 6QAM	M	Outer_Full	15.39	16.66	19.08	22.07	30	PASS	
N78-3700 -3800	30	15	CP-QP SK	H	Inner_1RB _Left	20.27	20.86	23.59	26.58	30	PASS	
N78-3700 -3800	30	15	CP-QP SK	H	Inner_1RB _Right	20.18	21.24	23.75	26.74	30	PASS	
N78-3700 -3800	30	15	CP-QP SK	H	Outer_Full	18.67	19.69	22.22	25.21	30	PASS	
N78-3700 -3800	30	15	CP-16 QAM	H	Inner_1RB _Left	19.61	20.22	22.94	25.93	30	PASS	
N78-3700 -3800	30	15	CP-16 QAM	H	Inner_1RB _Right	19.67	20.57	23.15	26.14	30	PASS	
N78-3700 -3800	30	15	CP-16 QAM	H	Outer_Full	18.69	19.64	22.20	25.19	30	PASS	
N78-3700 -3800	30	15	CP-64 QAM	H	Inner_1RB _Left	18.32	18.52	21.43	24.42	30	PASS	
N78-3700 -3800	30	15	CP-64 QAM	H	Inner_1RB _Right	18.42	18.46	21.45	24.44	30	PASS	
N78-3700 -3800	30	15	CP-64 QAM	H	Outer_Full	18.63	19.20	21.93	24.92	30	PASS	
N78-3700 -3800	30	15	CP-25 6QAM	H	Inner_1RB _Left	15.63	15.42	18.54	21.53	30	PASS	
N78-3700 -3800	30	15	CP-25 6QAM	H	Inner_1RB _Right	15.32	15.41	18.38	21.37	30	PASS	
N78-3700 -3800	30	15	CP-25 6QAM	H	Outer_Full	15.25	15.36	18.32	21.31	30	PASS	
N78-3700 -3800	30	20	CP-QP SK	L	Inner_1RB _Left	20.72	20.20	23.48	26.47	30	PASS	
N78-3700	30	20	CP-QP	L	Inner_1RB	20.92	20.34	23.65	26.64	30	PASS	



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-3800			SK		_Right						
N78-3700 -3800	30	20	CP-QP SK	L	Outer_Full	19.28	18.94	22.12	25.11	30	PASS
N78-3700 -3800	30	20	CP-16 QAM	L	Inner_1RB _Left	20.37	19.51	22.97	25.96	30	PASS
N78-3700 -3800	30	20	CP-16 QAM	L	Inner_1RB _Right	20.56	19.56	23.10	26.09	30	PASS
N78-3700 -3800	30	20	CP-16 QAM	L	Outer_Full	19.27	18.96	22.13	25.12	30	PASS
N78-3700 -3800	30	20	CP-64 QAM	L	Inner_1RB _Left	18.74	18.21	21.49	24.48	30	PASS
N78-3700 -3800	30	20	CP-64 QAM	L	Inner_1RB _Right	18.80	19.24	22.04	25.03	30	PASS
N78-3700 -3800	30	20	CP-64 QAM	L	Outer_Full	18.62	19.25	21.96	24.95	30	PASS
N78-3700 -3800	30	20	CP-25 6QAM	L	Inner_1RB _Left	15.72	15.70	18.72	21.71	30	PASS
N78-3700 -3800	30	20	CP-25 6QAM	L	Inner_1RB _Right	15.91	15.98	18.96	21.95	30	PASS
N78-3700 -3800	30	20	CP-25 6QAM	L	Outer_Full	15.68	15.63	18.67	21.66	30	PASS
N78-3700 -3800	30	20	CP-QP SK	M	Inner_1RB _Left	20.77	21.70	24.27	27.26	30	PASS
N78-3700 -3800	30	20	CP-QP SK	M	Inner_1RB _Right	20.91	21.34	24.14	27.13	30	PASS
N78-3700 -3800	30	20	CP-QP SK	M	Outer_Full	19.25	19.99	22.65	25.64	30	PASS
N78-3700 -3800	30	20	CP-16 QAM	M	Inner_1RB _Left	20.37	21.03	23.72	26.71	30	PASS
N78-3700 -3800	30	20	CP-16 QAM	M	Inner_1RB _Right	20.48	20.71	23.61	26.60	30	PASS
N78-3700 -3800	30	20	CP-16 QAM	M	Outer_Full	19.26	20.02	22.67	25.66	30	PASS
N78-3700 -3800	30	20	CP-64 QAM	M	Inner_1RB _Left	19.14	19.78	22.48	25.47	30	PASS
N78-3700 -3800	30	20	CP-64 QAM	M	Inner_1RB _Right	18.34	19.63	22.04	25.03	30	PASS
N78-3700	30	20	CP-64	M	Outer_Full	18.39	19.84	22.19	25.18	30	PASS



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-3800			QAM								
N78-3700 -3800	30	20	CP-25 6QAM	M	Inner_1RB _Left	15.67	16.67	19.21	22.20	30	PASS
N78-3700 -3800	30	20	CP-25 6QAM	M	Inner_1RB _Right	15.74	16.32	19.05	22.04	30	PASS
N78-3700 -3800	30	20	CP-25 6QAM	M	Outer_Full	15.52	16.80	19.22	22.21	30	PASS
N78-3700 -3800	30	20	CP-QP SK	H	Inner_1RB _Left	20.27	20.46	23.38	26.37	30	PASS
N78-3700 -3800	30	20	CP-QP SK	H	Inner_1RB _Right	20.26	21.29	23.82	26.81	30	PASS
N78-3700 -3800	30	20	CP-QP SK	H	Outer_Full	18.72	19.61	22.20	25.19	30	PASS
N78-3700 -3800	30	20	CP-16 QAM	H	Inner_1RB _Left	19.89	19.83	22.87	25.86	30	PASS
N78-3700 -3800	30	20	CP-16 QAM	H	Inner_1RB _Right	19.87	20.46	23.19	26.18	30	PASS
N78-3700 -3800	30	20	CP-16 QAM	H	Outer_Full	18.69	19.67	22.22	25.21	30	PASS
N78-3700 -3800	30	20	CP-64 QAM	H	Inner_1RB _Left	18.45	18.65	21.56	24.55	30	PASS
N78-3700 -3800	30	20	CP-64 QAM	H	Inner_1RB _Right	18.65	18.52	21.60	24.59	30	PASS
N78-3700 -3800	30	20	CP-64 QAM	H	Outer_Full	18.63	18.49	21.57	24.56	30	PASS
N78-3700 -3800	30	20	CP-25 6QAM	H	Inner_1RB _Left	15.47	15.63	18.56	21.55	30	PASS
N78-3700 -3800	30	20	CP-25 6QAM	H	Inner_1RB _Right	15.36	15.46	18.42	21.41	30	PASS
N78-3700 -3800	30	20	CP-25 6QAM	H	Outer_Full	15.03	15.25	18.15	21.14	30	PASS
N78-3700 -3800	30	25	CP-QP SK	L	Inner_1RB _Left	20.93	20.40	23.68	26.67	30	PASS
N78-3700 -3800	30	25	CP-QP SK	L	Inner_1RB _Right	21.13	20.54	23.86	26.85	30	PASS
N78-3700 -3800	30	25	CP-QP SK	L	Outer_Full	19.47	19.13	22.31	25.30	30	PASS
N78-3700	30	25	CP-16	L	Inner_1RB	20.57	19.71	23.17	26.16	30	PASS



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-3800			QAM		_Left						
N78-3700 -3800	30	25	CP-16 QAM	L	Inner_1RB _Right	20.77	19.76	23.30	26.29	30	PASS
N78-3700 -3800	30	25	CP-16 QAM	L	Outer_Full	19.46	19.15	22.32	25.31	30	PASS
N78-3700 -3800	30	25	CP-64 QAM	L	Inner_1RB _Left	18.93	18.39	21.68	24.67	30	PASS
N78-3700 -3800	30	25	CP-64 QAM	L	Inner_1RB _Right	18.99	19.43	22.23	25.22	30	PASS
N78-3700 -3800	30	25	CP-64 QAM	L	Outer_Full	18.81	19.44	22.15	25.14	30	PASS
N78-3700 -3800	30	25	CP-25 6QAM	L	Inner_1RB _Left	15.88	15.86	18.88	21.87	30	PASS
N78-3700 -3800	30	25	CP-25 6QAM	L	Inner_1RB _Right	16.07	16.14	19.11	22.10	30	PASS
N78-3700 -3800	30	25	CP-25 6QAM	L	Outer_Full	15.84	15.79	18.82	21.81	30	PASS
N78-3700 -3800	30	25	CP-QP SK	M	Inner_1RB _Left	20.98	21.92	24.48	27.47	30	PASS
N78-3700 -3800	30	25	CP-QP SK	M	Inner_1RB _Right	21.12	21.55	24.35	27.34	30	PASS
N78-3700 -3800	30	25	CP-QP SK	M	Outer_Full	19.44	20.19	22.84	25.83	30	PASS
N78-3700 -3800	30	25	CP-16 QAM	M	Inner_1RB _Left	20.57	21.24	23.93	26.92	30	PASS
N78-3700 -3800	30	25	CP-16 QAM	M	Inner_1RB _Right	20.68	20.92	23.81	26.80	30	PASS
N78-3700 -3800	30	25	CP-16 QAM	M	Outer_Full	19.45	20.22	22.86	25.85	30	PASS
N78-3700 -3800	30	25	CP-64 QAM	M	Inner_1RB _Left	19.33	19.98	22.68	25.67	30	PASS
N78-3700 -3800	30	25	CP-64 QAM	M	Inner_1RB _Right	18.52	19.83	22.23	25.22	30	PASS
N78-3700 -3800	30	25	CP-64 QAM	M	Outer_Full	18.57	20.04	22.38	25.37	30	PASS
N78-3700 -3800	30	25	CP-25 6QAM	M	Inner_1RB _Left	15.83	16.84	19.37	22.36	30	PASS
N78-3700	30	25	CP-25	M	Inner_1RB	15.90	16.48	19.21	22.20	30	PASS



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-3800			6QAM		_Right						
N78-3700 -3800	30	25	CP-25 6QAM	M	Outer_Full	15.68	16.97	19.38	22.37	30	PASS
N78-3700 -3800	30	25	CP-QP SK	H	Inner_1RB _Left	20.47	20.66	23.58	26.57	30	PASS
N78-3700 -3800	30	25	CP-QP SK	H	Inner_1RB _Right	20.46	21.50	24.02	27.01	30	PASS
N78-3700 -3800	30	25	CP-QP SK	H	Outer_Full	18.91	19.81	22.39	25.38	30	PASS
N78-3700 -3800	30	25	CP-16 QAM	H	Inner_1RB _Left	20.09	20.03	23.07	26.06	30	PASS
N78-3700 -3800	30	25	CP-16 QAM	H	Inner_1RB _Right	20.07	20.66	23.39	26.38	30	PASS
N78-3700 -3800	30	25	CP-16 QAM	H	Outer_Full	18.88	19.87	22.41	25.40	30	PASS
N78-3700 -3800	30	25	CP-64 QAM	H	Inner_1RB _Left	18.63	18.84	21.75	24.74	30	PASS
N78-3700 -3800	30	25	CP-64 QAM	H	Inner_1RB _Right	18.84	18.71	21.78	24.77	30	PASS
N78-3700 -3800	30	25	CP-64 QAM	H	Outer_Full	18.82	18.67	21.76	24.75	30	PASS
N78-3700 -3800	30	25	CP-25 6QAM	H	Inner_1RB _Left	15.62	15.79	18.72	21.71	30	PASS
N78-3700 -3800	30	25	CP-25 6QAM	H	Inner_1RB _Right	15.51	15.61	18.57	21.56	30	PASS
N78-3700 -3800	30	25	CP-25 6QAM	H	Outer_Full	15.18	15.40	18.30	21.29	30	PASS
N78-3700 -3800	30	30	CP-QP SK	L	Inner_1RB _Left	20.33	20.17	23.26	26.25	30	PASS
N78-3700 -3800	30	30	CP-QP SK	L	Inner_1RB _Right	20.48	20.04	23.28	26.27	30	PASS
N78-3700 -3800	30	30	CP-QP SK	L	Outer_Full	18.92	18.78	21.86	24.85	30	PASS
N78-3700 -3800	30	30	CP-16 QAM	L	Inner_1RB _Left	19.88	19.41	22.66	25.65	30	PASS
N78-3700 -3800	30	30	CP-16 QAM	L	Inner_1RB _Right	20.12	19.36	22.77	25.76	30	PASS
N78-3700	30	30	CP-16	L	Outer_Full	18.85	18.82	21.85	24.84	30	PASS



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-3800			QAM								
N78-3700 -3800	30	30	CP-64 QAM	L	Inner_1RB _Left	18.49	17.97	21.25	24.24	30	PASS
N78-3700 -3800	30	30	CP-64 QAM	L	Inner_1RB _Right	18.57	18.77	21.68	24.67	30	PASS
N78-3700 -3800	30	30	CP-64 QAM	L	Outer_Full	18.62	19.15	21.90	24.89	30	PASS
N78-3700 -3800	30	30	CP-25 6QAM	L	Inner_1RB _Left	15.48	15.67	18.59	21.58	30	PASS
N78-3700 -3800	30	30	CP-25 6QAM	L	Inner_1RB _Right	15.64	15.74	18.70	21.69	30	PASS
N78-3700 -3800	30	30	CP-25 6QAM	L	Outer_Full	15.62	15.69	18.67	21.66	30	PASS
N78-3700 -3800	30	30	CP-QP SK	M	Inner_1RB _Left	20.32	21.81	24.14	27.13	30	PASS
N78-3700 -3800	30	30	CP-QP SK	M	Inner_1RB _Right	20.41	21.76	24.15	27.14	30	PASS
N78-3700 -3800	30	30	CP-QP SK	M	Outer_Full	18.79	20.00	22.45	25.44	30	PASS
N78-3700 -3800	30	30	CP-16 QAM	M	Inner_1RB _Left	19.96	21.06	23.56	26.55	30	PASS
N78-3700 -3800	30	30	CP-16 QAM	M	Inner_1RB _Right	20.02	21.01	23.55	26.54	30	PASS
N78-3700 -3800	30	30	CP-16 QAM	M	Outer_Full	18.77	20.03	22.46	25.45	30	PASS
N78-3700 -3800	30	30	CP-64 QAM	M	Inner_1RB _Left	18.59	19.85	22.28	25.27	30	PASS
N78-3700 -3800	30	30	CP-64 QAM	M	Inner_1RB _Right	18.58	20.18	22.46	25.45	30	PASS
N78-3700 -3800	30	30	CP-64 QAM	M	Outer_Full	18.38	19.87	22.20	25.19	30	PASS
N78-3700 -3800	30	30	CP-25 6QAM	M	Inner_1RB _Left	15.23	16.75	19.07	22.06	30	PASS
N78-3700 -3800	30	30	CP-25 6QAM	M	Inner_1RB _Right	15.30	16.68	19.05	22.04	30	PASS
N78-3700 -3800	30	30	CP-25 6QAM	M	Outer_Full	15.39	16.87	19.20	22.19	30	PASS
N78-3700	30	30	CP-QP	H	Inner_1RB	20.03	20.85	23.47	26.46	30	PASS



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-3800			SK		_Left							
N78-3700 -3800	30	30	CP-QP SK	H	Inner_1RB _Right	20.11	21.67	23.97	26.96	30	PASS	
N78-3700 -3800	30	30	CP-QP SK	H	Outer_Full	18.09	20.77	22.64	25.63	30	PASS	
N78-3700 -3800	30	30	CP-16 QAM	H	Inner_1RB _Left	19.24	19.40	22.33	25.32	30	PASS	
N78-3700 -3800	30	30	CP-16 QAM	H	Inner_1RB _Right	19.32	19.44	22.39	25.38	30	PASS	
N78-3700 -3800	30	30	CP-16 QAM	H	Outer_Full	19.02	19.12	22.08	25.07	30	PASS	
N78-3700 -3800	30	30	CP-64 QAM	H	Inner_1RB _Left	18.42	18.02	21.23	24.22	30	PASS	
N78-3700 -3800	30	30	CP-64 QAM	H	Inner_1RB _Right	17.98	17.32	20.67	23.66	30	PASS	
N78-3700 -3800	30	30	CP-64 QAM	H	Outer_Full	17.36	17.52	20.45	23.44	30	PASS	
N78-3700 -3800	30	30	CP-25 6QAM	H	Inner_1RB _Left	15.21	15.63	18.44	21.43	30	PASS	
N78-3700 -3800	30	30	CP-25 6QAM	H	Inner_1RB _Right	15.24	15.26	18.26	21.25	30	PASS	
N78-3700 -3800	30	30	CP-25 6QAM	H	Outer_Full	15.02	15.13	18.09	21.08	30	PASS	
N78-3700 -3800	30	40	CP-QP SK	L	Inner_1RB _Left	19.99	19.30	22.67	25.66	30	PASS	
N78-3700 -3800	30	40	CP-QP SK	L	Inner_1RB _Right	20.16	20.32	23.25	26.24	30	PASS	
N78-3700 -3800	30	40	CP-QP SK	L	Outer_Full	18.89	18.91	21.91	24.90	30	PASS	
N78-3700 -3800	30	40	CP-16 QAM	L	Inner_1RB _Left	19.98	19.78	22.89	25.88	30	PASS	
N78-3700 -3800	30	40	CP-16 QAM	L	Inner_1RB _Right	20.24	20.31	23.29	26.28	30	PASS	
N78-3700 -3800	30	40	CP-16 QAM	L	Outer_Full	18.91	18.94	21.94	24.93	30	PASS	
N78-3700 -3800	30	40	CP-64 QAM	L	Inner_1RB _Left	18.53	18.10	21.33	24.32	30	PASS	
N78-3700	30	40	CP-64	L	Inner_1RB	19.15	19.44	22.31	25.30	30	PASS	



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-3800			QAM		_Right						
N78-3700 -3800	30	40	CP-64 QAM	L	Outer_Full	18.65	19.21	21.95	24.94	30	PASS
N78-3700 -3800	30	40	CP-25 6QAM	L	Inner_1RB _Left	15.59	15.82	18.72	21.71	30	PASS
N78-3700 -3800	30	40	CP-25 6QAM	L	Inner_1RB _Right	15.70	16.38	19.06	22.05	30	PASS
N78-3700 -3800	30	40	CP-25 6QAM	L	Outer_Full	15.66	16.11	18.90	21.89	30	PASS
N78-3700 -3800	30	40	CP-QP SK	M	Inner_1RB _Left	20.38	21.86	24.19	27.18	30	PASS
N78-3700 -3800	30	40	CP-QP SK	M	Inner_1RB _Right	20.51	22.10	24.39	27.38	30	PASS
N78-3700 -3800	30	40	CP-QP SK	M	Outer_Full	18.74	20.12	22.49	25.48	30	PASS
N78-3700 -3800	30	40	CP-16 QAM	M	Inner_1RB _Left	20.03	21.04	23.57	26.56	30	PASS
N78-3700 -3800	30	40	CP-16 QAM	M	Inner_1RB _Right	20.15	21.24	23.74	26.73	30	PASS
N78-3700 -3800	30	40	CP-16 QAM	M	Outer_Full	18.76	20.16	22.53	25.52	30	PASS
N78-3700 -3800	30	40	CP-64 QAM	M	Inner_1RB _Left	18.65	18.96	21.82	24.81	30	PASS
N78-3700 -3800	30	40	CP-64 QAM	M	Inner_1RB _Right	18.83	18.74	21.80	24.79	30	PASS
N78-3700 -3800	30	40	CP-64 QAM	M	Outer_Full	18.23	18.32	21.29	24.28	30	PASS
N78-3700 -3800	30	40	CP-25 6QAM	M	Inner_1RB _Left	15.22	15.96	18.62	21.61	30	PASS
N78-3700 -3800	30	40	CP-25 6QAM	M	Inner_1RB _Right	15.34	15.58	18.47	21.46	30	PASS
N78-3700 -3800	30	40	CP-25 6QAM	M	Outer_Full	15.36	15.25	18.32	21.31	30	PASS
N78-3700 -3800	30	40	CP-QP SK	H	Inner_1RB _Left	20.11	21.06	23.62	26.61	30	PASS
N78-3700 -3800	30	40	CP-QP SK	H	Inner_1RB _Right	20.34	21.88	24.19	27.18	30	PASS
N78-3700	30	40	CP-QP	H	Outer_Full	18.59	19.70	22.19	25.18	30	PASS



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-3800			SK								
N78-3700 -3800	30	40	CP-16 QAM	H	Inner_1RB _Left	19.70	20.30	23.02	26.01	30	PASS
N78-3700 -3800	30	40	CP-16 QAM	H	Inner_1RB _Right	19.95	20.97	23.50	26.49	30	PASS
N78-3700 -3800	30	40	CP-16 QAM	H	Outer_Full	18.59	19.68	22.18	25.17	30	PASS
N78-3700 -3800	30	40	CP-64 QAM	H	Inner_1RB _Left	18.28	19.04	21.69	24.68	30	PASS
N78-3700 -3800	30	40	CP-64 QAM	H	Inner_1RB _Right	18.13	18.32	21.24	24.23	30	PASS
N78-3700 -3800	30	40	CP-64 QAM	H	Outer_Full	17.69	18.52	21.14	24.13	30	PASS
N78-3700 -3800	30	40	CP-25 6QAM	H	Inner_1RB _Left	15.68	15.63	18.67	21.66	30	PASS
N78-3700 -3800	30	40	CP-25 6QAM	H	Inner_1RB _Right	15.17	16.72	19.02	22.01	30	PASS
N78-3700 -3800	30	40	CP-25 6QAM	H	Outer_Full	15.32	15.24	18.29	21.28	30	PASS
N78-3700 -3800	30	50	CP-QP SK	L	Inner_1RB _Left	20.41	20.27	23.35	26.34	30	PASS
N78-3700 -3800	30	50	CP-QP SK	L	Inner_1RB _Right	20.74	21.03	23.90	26.89	30	PASS
N78-3700 -3800	30	50	CP-QP SK	L	Outer_Full	19.05	18.98	22.03	25.02	30	PASS
N78-3700 -3800	30	50	CP-16 QAM	L	Inner_1RB _Left	20.01	19.60	22.82	25.81	30	PASS
N78-3700 -3800	30	50	CP-16 QAM	L	Inner_1RB _Right	20.40	20.37	23.40	26.39	30	PASS
N78-3700 -3800	30	50	CP-16 QAM	L	Outer_Full	19.07	19.02	22.06	25.05	30	PASS
N78-3700 -3800	30	50	CP-64 QAM	L	Inner_1RB _Left	18.60	18.10	21.37	24.36	30	PASS
N78-3700 -3800	30	50	CP-64 QAM	L	Inner_1RB _Right	19.19	19.51	22.36	25.35	30	PASS
N78-3700 -3800	30	50	CP-64 QAM	L	Outer_Full	18.85	19.22	22.05	25.04	30	PASS
N78-3700	30	50	CP-25	L	Inner_1RB	15.68	15.81	18.76	21.75	30	PASS



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-3800			6QAM		_Left							
N78-3700 -3800	30	50	CP-25 6QAM	L	Inner_1RB _Right	15.87	15.55	18.72	21.71	30	PASS	
N78-3700 -3800	30	50	CP-25 6QAM	L	Outer_Full	15.65	15.46	18.57	21.56	30	PASS	
N78-3700 -3800	30	50	CP-QP SK	M	Inner_1RB _Left	20.39	21.81	24.17	27.16	30	PASS	
N78-3700 -3800	30	50	CP-QP SK	M	Inner_1RB _Right	20.41	22.02	24.30	27.29	30	PASS	
N78-3700 -3800	30	50	CP-QP SK	M	Outer_Full	18.80	20.17	22.55	25.54	30	PASS	
N78-3700 -3800	30	50	CP-16 QAM	M	Inner_1RB _Left	19.78	21.02	23.45	26.44	30	PASS	
N78-3700 -3800	30	50	CP-16 QAM	M	Inner_1RB _Right	20.11	21.23	23.72	26.71	30	PASS	
N78-3700 -3800	30	50	CP-16 QAM	M	Outer_Full	18.79	20.17	22.54	25.53	30	PASS	
N78-3700 -3800	30	50	CP-64 QAM	M	Inner_1RB _Left	18.72	18.71	21.73	24.72	30	PASS	
N78-3700 -3800	30	50	CP-64 QAM	M	Inner_1RB _Right	18.65	18.46	21.57	24.56	30	PASS	
N78-3700 -3800	30	50	CP-64 QAM	M	Outer_Full	18.44	20.05	22.33	25.32	30	PASS	
N78-3700 -3800	30	50	CP-25 6QAM	M	Inner_1RB _Left	15.32	16.71	19.08	22.07	30	PASS	
N78-3700 -3800	30	50	CP-25 6QAM	M	Inner_1RB _Right	15.30	16.82	19.14	22.13	30	PASS	
N78-3700 -3800	30	50	CP-25 6QAM	M	Outer_Full	15.45	17.04	19.33	22.32	30	PASS	
N78-3700 -3800	30	50	CP-QP SK	H	Inner_1RB _Left	19.93	19.99	22.97	25.96	30	PASS	
N78-3700 -3800	30	50	CP-QP SK	H	Inner_1RB _Right	20.18	18.83	22.57	25.56	30	PASS	
N78-3700 -3800	30	50	CP-QP SK	H	Outer_Full	18.22	20.81	22.72	25.71	30	PASS	
N78-3700 -3800	30	50	CP-16 QAM	H	Inner_1RB _Left	19.24	20.80	23.10	26.09	30	PASS	
N78-3700	30	50	CP-16	H	Inner_1RB	19.35	21.90	23.82	26.81	30	PASS	



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-3800			QAM		_Right						
N78-3700 -3800	30	50	CP-16 QAM	H	Outer_Full	18.24	20.80	22.72	25.71	30	PASS
N78-3700 -3800	30	50	CP-64 QAM	H	Inner_1RB _Left	17.78	17.85	20.83	23.82	30	PASS
N78-3700 -3800	30	50	CP-64 QAM	H	Inner_1RB _Right	18.24	18.32	21.29	24.28	30	PASS
N78-3700 -3800	30	50	CP-64 QAM	H	Outer_Full	17.96	17.66	20.82	23.81	30	PASS
N78-3700 -3800	30	50	CP-25 6QAM	H	Inner_1RB _Left	15.63	15.32	18.49	21.48	30	PASS
N78-3700 -3800	30	50	CP-25 6QAM	H	Inner_1RB _Right	14.65	16.14	18.47	21.46	30	PASS
N78-3700 -3800	30	50	CP-25 6QAM	H	Outer_Full	15.36	15.42	18.40	21.39	30	PASS
N78-3700 -3800	30	60	CP-QP SK	L	Inner_1RB _Left	20.23	19.69	22.98	25.97	30	PASS
N78-3700 -3800	30	60	CP-QP SK	L	Inner_1RB _Right	20.72	20.78	23.76	26.75	30	PASS
N78-3700 -3800	30	60	CP-QP SK	L	Outer_Full	18.97	18.97	21.98	24.97	30	PASS
N78-3700 -3800	30	60	CP-16 QAM	L	Inner_1RB _Left	19.84	19.41	22.64	25.63	30	PASS
N78-3700 -3800	30	60	CP-16 QAM	L	Inner_1RB _Right	20.32	19.99	23.17	26.16	30	PASS
N78-3700 -3800	30	60	CP-16 QAM	L	Outer_Full	18.98	19.00	22.00	24.99	30	PASS
N78-3700 -3800	30	60	CP-64 QAM	L	Inner_1RB _Left	18.37	17.90	21.15	24.14	30	PASS
N78-3700 -3800	30	60	CP-64 QAM	L	Inner_1RB _Right	18.96	18.59	21.79	24.78	30	PASS
N78-3700 -3800	30	60	CP-64 QAM	L	Outer_Full	18.78	19.20	22.01	25.00	30	PASS
N78-3700 -3800	30	60	CP-25 6QAM	L	Inner_1RB _Left	15.51	15.62	18.58	21.57	30	PASS
N78-3700 -3800	30	60	CP-25 6QAM	L	Inner_1RB _Right	15.97	15.42	18.71	21.70	30	PASS
N78-3700	30	60	CP-25	L	Outer_Full	15.36	15.24	18.31	21.30	30	PASS



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-3800			6QAM									
N78-3700 -3800	30	60	CP-QP SK	M	Inner_1RB _Left	20.58	21.74	24.21	27.20	30	PASS	
N78-3700 -3800	30	60	CP-QP SK	M	Inner_1RB _Right	20.55	21.64	24.14	27.13	30	PASS	
N78-3700 -3800	30	60	CP-QP SK	M	Outer_Full	19.08	20.16	22.66	25.65	30	PASS	
N78-3700 -3800	30	60	CP-16 QAM	M	Inner_1RB _Left	20.17	21.03	23.63	26.62	30	PASS	
N78-3700 -3800	30	60	CP-16 QAM	M	Inner_1RB _Right	20.27	20.90	23.61	26.60	30	PASS	
N78-3700 -3800	30	60	CP-16 QAM	M	Outer_Full	19.05	20.15	22.65	25.64	30	PASS	
N78-3700 -3800	30	60	CP-64 QAM	M	Inner_1RB _Left	18.93	19.60	22.29	25.28	30	PASS	
N78-3700 -3800	30	60	CP-64 QAM	M	Inner_1RB _Right	17.83	19.57	21.80	24.79	30	PASS	
N78-3700 -3800	30	60	CP-64 QAM	M	Outer_Full	18.55	19.67	22.16	25.15	30	PASS	
N78-3700 -3800	30	60	CP-25 6QAM	M	Inner_1RB _Left	15.46	16.61	19.08	22.07	30	PASS	
N78-3700 -3800	30	60	CP-25 6QAM	M	Inner_1RB _Right	15.48	15.36	18.43	21.42	30	PASS	
N78-3700 -3800	30	60	CP-25 6QAM	M	Outer_Full	15.44	15.34	18.40	21.39	30	PASS	
N78-3700 -3800	30	60	CP-QP SK	H	Inner_1RB _Left	21.14	21.36	24.26	27.25	30	PASS	
N78-3700 -3800	30	60	CP-QP SK	H	Inner_1RB _Right	20.06	21.71	23.97	26.96	30	PASS	
N78-3700 -3800	30	60	CP-QP SK	H	Outer_Full	18.61	19.37	22.02	25.01	30	PASS	
N78-3700 -3800	30	60	CP-16 QAM	H	Inner_1RB _Left	19.57	19.26	22.43	25.42	30	PASS	
N78-3700 -3800	30	60	CP-16 QAM	H	Inner_1RB _Right	19.62	21.04	23.40	26.39	30	PASS	
N78-3700 -3800	30	60	CP-16 QAM	H	Outer_Full	18.62	19.42	22.05	25.04	30	PASS	
N78-3700	30	60	CP-64	H	Inner_1RB	18.24	18.09	21.18	24.17	30	PASS	



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Wireless Laboratory

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-3800			QAM		_Left							
N78-3700 -3800	30	60	CP-64 QAM	H	Inner_1RB _Right	18.63	19.67	22.19	25.18	30	PASS	
N78-3700 -3800	30	60	CP-64 QAM	H	Outer_Full	18.13	18.92	21.55	24.54	30	PASS	
N78-3700 -3800	30	60	CP-25 6QAM	H	Inner_1RB _Left	14.81	16.78	18.92	21.91	30	PASS	
N78-3700 -3800	30	60	CP-25 6QAM	H	Inner_1RB _Right	15.14	15.32	18.24	21.23	30	PASS	
N78-3700 -3800	30	60	CP-25 6QAM	H	Outer_Full	15.36	15.21	18.30	21.29	30	PASS	
N78-3700 -3800	30	70	CP-QP SK	L	Inner_1RB _Left	20.03	19.49	22.78	25.77	30	PASS	
N78-3700 -3800	30	70	CP-QP SK	L	Inner_1RB _Right	20.51	20.57	23.55	26.54	30	PASS	
N78-3700 -3800	30	70	CP-QP SK	L	Outer_Full	18.78	18.78	21.79	24.78	30	PASS	
N78-3700 -3800	30	70	CP-16 QAM	L	Inner_1RB _Left	19.64	19.22	22.44	25.43	30	PASS	
N78-3700 -3800	30	70	CP-16 QAM	L	Inner_1RB _Right	20.12	19.79	22.97	25.96	30	PASS	
N78-3700 -3800	30	70	CP-16 QAM	L	Outer_Full	18.79	18.81	21.81	24.80	30	PASS	
N78-3700 -3800	30	70	CP-64 QAM	L	Inner_1RB _Left	18.19	17.72	20.97	23.96	30	PASS	
N78-3700 -3800	30	70	CP-64 QAM	L	Inner_1RB _Right	18.77	18.40	21.60	24.59	30	PASS	
N78-3700 -3800	30	70	CP-64 QAM	L	Outer_Full	18.59	19.01	21.82	24.81	30	PASS	
N78-3700 -3800	30	70	CP-25 6QAM	L	Inner_1RB _Left	15.35	15.46	18.42	21.41	30	PASS	
N78-3700 -3800	30	70	CP-25 6QAM	L	Inner_1RB _Right	15.81	15.27	18.56	21.55	30	PASS	
N78-3700 -3800	30	70	CP-25 6QAM	L	Outer_Full	15.21	15.09	18.16	21.15	30	PASS	
N78-3700 -3800	30	70	CP-QP SK	M	Inner_1RB _Left	20.37	21.52	24.00	26.99	30	PASS	
N78-3700	30	70	CP-QP	M	Inner_1RB	20.34	21.42	23.93	26.92	30	PASS	



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-3800			SK		_Right						
N78-3700 -3800	30	70	CP-QP SK	M	Outer_Full	18.89	19.96	22.47	25.46	30	PASS
N78-3700 -3800	30	70	CP-16 QAM	M	Inner_1RB _Left	19.97	20.82	23.43	26.42	30	PASS
N78-3700 -3800	30	70	CP-16 QAM	M	Inner_1RB _Right	20.07	20.69	23.40	26.39	30	PASS
N78-3700 -3800	30	70	CP-16 QAM	M	Outer_Full	18.86	19.95	22.45	25.44	30	PASS
N78-3700 -3800	30	70	CP-64 QAM	M	Inner_1RB _Left	18.74	19.40	22.10	25.09	30	PASS
N78-3700 -3800	30	70	CP-64 QAM	M	Inner_1RB _Right	17.65	19.37	21.61	24.60	30	PASS
N78-3700 -3800	30	70	CP-64 QAM	M	Outer_Full	18.36	19.47	21.96	24.95	30	PASS
N78-3700 -3800	30	70	CP-25 6QAM	M	Inner_1RB _Left	15.31	16.44	18.92	21.91	30	PASS
N78-3700 -3800	30	70	CP-25 6QAM	M	Inner_1RB _Right	15.33	15.21	18.28	21.27	30	PASS
N78-3700 -3800	30	70	CP-25 6QAM	M	Outer_Full	15.29	15.19	18.25	21.24	30	PASS
N78-3700 -3800	30	70	CP-QP SK	H	Inner_1RB _Left	20.93	21.15	24.05	27.04	30	PASS
N78-3700 -3800	30	70	CP-QP SK	H	Inner_1RB _Right	19.86	21.49	23.76	26.75	30	PASS
N78-3700 -3800	30	70	CP-QP SK	H	Outer_Full	18.42	19.18	21.83	24.82	30	PASS
N78-3700 -3800	30	70	CP-16 QAM	H	Inner_1RB _Left	19.37	19.07	22.23	25.22	30	PASS
N78-3700 -3800	30	70	CP-16 QAM	H	Inner_1RB _Right	19.42	20.83	23.19	26.18	30	PASS
N78-3700 -3800	30	70	CP-16 QAM	H	Outer_Full	18.43	19.23	21.86	24.85	30	PASS
N78-3700 -3800	30	70	CP-64 QAM	H	Inner_1RB _Left	18.06	17.91	20.99	23.98	30	PASS
N78-3700 -3800	30	70	CP-64 QAM	H	Inner_1RB _Right	18.44	19.47	22.00	24.99	30	PASS
N78-3700	30	70	CP-64	H	Outer_Full	17.95	18.73	21.37	24.36	30	PASS



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-3800			QAM								
N78-3700 -3800	30	70	CP-25 6QAM	H	Inner_1RB _Left	14.66	16.61	18.76	21.75	30	PASS
N78-3700 -3800	30	70	CP-25 6QAM	H	Inner_1RB _Right	14.99	15.17	18.09	21.08	30	PASS
N78-3700 -3800	30	70	CP-25 6QAM	H	Outer_Full	15.21	15.06	18.14	21.13	30	PASS
N78-3700 -3800	30	80	CP-QP SK	L	Inner_1RB _Left	21.25	21.42	24.35	27.34	30	PASS
N78-3700 -3800	30	80	CP-QP SK	L	Inner_1RB _Right	21.25	20.98	24.13	27.12	30	PASS
N78-3700 -3800	30	80	CP-QP SK	L	Outer_Full	20.66	20.42	23.55	26.54	30	PASS
N78-3700 -3800	30	80	CP-16 QAM	L	Inner_1RB _Left	19.90	19.39	22.66	25.65	30	PASS
N78-3700 -3800	30	80	CP-16 QAM	L	Inner_1RB _Right	20.59	21.02	23.82	26.81	30	PASS
N78-3700 -3800	30	80	CP-16 QAM	L	Outer_Full	19.25	19.16	22.22	25.21	30	PASS
N78-3700 -3800	30	80	CP-64 QAM	L	Inner_1RB _Left	18.56	18.47	21.53	24.52	30	PASS
N78-3700 -3800	30	80	CP-64 QAM	L	Inner_1RB _Right	18.52	18.36	21.45	24.44	30	PASS
N78-3700 -3800	30	80	CP-64 QAM	L	Outer_Full	18.76	18.62	21.70	24.69	30	PASS
N78-3700 -3800	30	80	CP-25 6QAM	L	Inner_1RB _Left	15.44	15.45	18.46	21.45	30	PASS
N78-3700 -3800	30	80	CP-25 6QAM	L	Inner_1RB _Right	15.87	16.86	19.40	22.39	30	PASS
N78-3700 -3800	30	80	CP-25 6QAM	L	Outer_Full	16.21	16.14	19.19	22.18	30	PASS
N78-3700 -3800	30	80	CP-QP SK	M	Inner_1RB _Left	20.50	21.67	24.13	27.12	30	PASS
N78-3700 -3800	30	80	CP-QP SK	M	Inner_1RB _Right	20.26	21.55	23.96	26.95	30	PASS
N78-3700 -3800	30	80	CP-QP SK	M	Outer_Full	18.98	20.13	22.60	25.59	30	PASS
N78-3700	30	80	CP-16	M	Inner_1RB	20.12	20.98	23.58	26.57	30	PASS



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-3800			QAM		_Left							
N78-3700 -3800	30	80	CP-16 QAM	M	Inner_1RB _Right	19.93	20.75	23.37	26.36	30	PASS	
N78-3700 -3800	30	80	CP-16 QAM	M	Outer_Full	18.98	20.13	22.60	25.59	30	PASS	
N78-3700 -3800	30	80	CP-64 QAM	M	Inner_1RB _Left	18.63	19.64	22.17	25.16	30	PASS	
N78-3700 -3800	30	80	CP-64 QAM	M	Inner_1RB _Right	19.32	19.52	22.43	25.42	30	PASS	
N78-3700 -3800	30	80	CP-64 QAM	M	Outer_Full	18.44	19.63	22.09	25.08	30	PASS	
N78-3700 -3800	30	80	CP-25 6QAM	M	Inner_1RB _Left	15.43	16.59	19.06	22.05	30	PASS	
N78-3700 -3800	30	80	CP-25 6QAM	M	Inner_1RB _Right	15.18	15.36	18.28	21.27	30	PASS	
N78-3700 -3800	30	80	CP-25 6QAM	M	Outer_Full	15.41	17.01	19.29	22.28	30	PASS	
N78-3700 -3800	30	80	CP-QP SK	H	Inner_1RB _Left	20.32	20.41	23.38	26.37	30	PASS	
N78-3700 -3800	30	80	CP-QP SK	H	Inner_1RB _Right	20.22	21.65	24.00	26.99	30	PASS	
N78-3700 -3800	30	80	CP-QP SK	H	Outer_Full	18.49	19.35	21.95	24.94	30	PASS	
N78-3700 -3800	30	80	CP-16 QAM	H	Inner_1RB _Left	19.28	19.68	22.49	25.48	30	PASS	
N78-3700 -3800	30	80	CP-16 QAM	H	Inner_1RB _Right	19.52	20.92	23.29	26.28	30	PASS	
N78-3700 -3800	30	80	CP-16 QAM	H	Outer_Full	18.49	19.34	21.95	24.94	30	PASS	
N78-3700 -3800	30	80	CP-64 QAM	H	Inner_1RB _Left	17.91	18.55	21.25	24.24	30	PASS	
N78-3700 -3800	30	80	CP-64 QAM	H	Inner_1RB _Right	18.09	19.65	21.95	24.94	30	PASS	
N78-3700 -3800	30	80	CP-64 QAM	H	Outer_Full	17.73	20.27	22.19	25.18	30	PASS	
N78-3700 -3800	30	80	CP-25 6QAM	H	Inner_1RB _Left	16.52	16.21	19.38	22.37	30	PASS	
N78-3700	30	80	CP-25	H	Inner_1RB	15.89	15.77	18.84	21.83	30	PASS	



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-3800			6QAM		_Right						
N78-3700 -3800	30	80	CP-25 6QAM	H	Outer_Full	15.32	15.42	18.38	21.37	30	PASS
N78-3700 -3800	30	90	CP-QP SK	L	Inner_1RB _Left	20.47	19.93	23.22	26.21	30	PASS
N78-3700 -3800	30	90	CP-QP SK	L	Inner_1RB _Right	21.02	21.60	24.33	27.32	30	PASS
N78-3700 -3800	30	90	CP-QP SK	L	Outer_Full	19.31	19.24	22.29	25.28	30	PASS
N78-3700 -3800	30	90	CP-16 QAM	L	Inner_1RB _Left	20.08	19.27	22.70	25.69	30	PASS
N78-3700 -3800	30	90	CP-16 QAM	L	Inner_1RB _Right	20.67	20.71	23.70	26.69	30	PASS
N78-3700 -3800	30	90	CP-16 QAM	L	Outer_Full	19.30	19.22	22.27	25.26	30	PASS
N78-3700 -3800	30	90	CP-64 QAM	L	Inner_1RB _Left	18.62	17.74	21.21	24.20	30	PASS
N78-3700 -3800	30	90	CP-64 QAM	L	Inner_1RB _Right	19.21	19.67	22.46	25.45	30	PASS
N78-3700 -3800	30	90	CP-64 QAM	L	Outer_Full	18.79	19.39	22.11	25.10	30	PASS
N78-3700 -3800	30	90	CP-25 6QAM	L	Inner_1RB _Left	15.68	15.45	18.58	21.57	30	PASS
N78-3700 -3800	30	90	CP-25 6QAM	L	Inner_1RB _Right	15.96	16.42	19.21	22.20	30	PASS
N78-3700 -3800	30	90	CP-25 6QAM	L	Outer_Full	15.87	16.41	19.16	22.15	30	PASS
N78-3700 -3800	30	90	CP-QP SK	M	Inner_1RB _Left	20.48	21.79	24.19	27.18	30	PASS
N78-3700 -3800	30	90	CP-QP SK	M	Inner_1RB _Right	20.38	22.98	24.88	27.87	30	PASS
N78-3700 -3800	30	90	CP-QP SK	M	Outer_Full	18.96	20.53	22.83	25.82	30	PASS
N78-3700 -3800	30	90	CP-16 QAM	M	Inner_1RB _Left	20.70	21.00	23.86	26.85	30	PASS
N78-3700 -3800	30	90	CP-16 QAM	M	Inner_1RB _Right	20.92	21.96	24.48	27.47	30	PASS
N78-3700	30	90	CP-16	M	Outer_Full	19.89	20.59	23.26	26.25	30	PASS



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-3800			QAM								
N78-3700 -3800	30	90	CP-64 QAM	M	Inner_1RB _Left	19.67	19.67	22.68	25.67	30	PASS
N78-3700 -3800	30	90	CP-64 QAM	M	Inner_1RB _Right	19.54	20.77	23.21	26.20	30	PASS
N78-3700 -3800	30	90	CP-64 QAM	M	Outer_Full	19.37	20.07	22.74	25.73	30	PASS
N78-3700 -3800	30	90	CP-25 6QAM	M	Inner_1RB _Left	16.27	16.67	19.48	22.47	30	PASS
N78-3700 -3800	30	90	CP-25 6QAM	M	Inner_1RB _Right	15.13	17.65	19.58	22.57	30	PASS
N78-3700 -3800	30	90	CP-25 6QAM	M	Outer_Full	15.41	17.01	19.29	22.28	30	PASS
N78-3700 -3800	30	90	CP-QP SK	H	Inner_1RB _Left	20.65	20.48	23.58	26.57	30	PASS
N78-3700 -3800	30	90	CP-QP SK	H	Inner_1RB _Right	21.37	21.14	24.27	27.26	30	PASS
N78-3700 -3800	30	90	CP-QP SK	H	Outer_Full	19.67	20.73	23.24	26.23	30	PASS
N78-3700 -3800	30	90	CP-16 QAM	H	Inner_1RB _Left	20.50	21.77	24.19	27.18	30	PASS
N78-3700 -3800	30	90	CP-16 QAM	H	Inner_1RB _Right	20.98	21.99	24.52	27.51	30	PASS
N78-3700 -3800	30	90	CP-16 QAM	H	Outer_Full	19.64	20.73	23.23	26.22	30	PASS
N78-3700 -3800	30	90	CP-64 QAM	H	Inner_1RB _Left	18.96	20.52	22.82	25.81	30	PASS
N78-3700 -3800	30	90	CP-64 QAM	H	Inner_1RB _Right	19.53	19.03	22.30	25.29	30	PASS
N78-3700 -3800	30	90	CP-64 QAM	H	Outer_Full	19.21	18.75	22.00	24.99	30	PASS
N78-3700 -3800	30	90	CP-25 6QAM	H	Inner_1RB _Left	15.79	15.32	18.57	21.56	30	PASS
N78-3700 -3800	30	90	CP-25 6QAM	H	Inner_1RB _Right	14.72	15.54	18.16	21.15	30	PASS
N78-3700 -3800	30	90	CP-25 6QAM	H	Outer_Full	15.24	15.32	18.29	21.28	30	PASS
N78-3700	30	100	CP-QP	L	Inner_1RB	21.09	20.63	23.88	26.87	30	PASS



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-3800			SK		_Left							
N78-3700 -3800	30	100	CP-QP SK	L	Inner_1RB _Right	21.69	22.36	25.05	28.04	30	PASS	
N78-3700 -3800	30	100	CP-QP SK	L	Outer_Full	19.96	19.87	22.93	25.92	30	PASS	
N78-3700 -3800	30	100	CP-16 QAM	L	Inner_1RB _Left	19.98	20.06	23.03	26.02	30	PASS	
N78-3700 -3800	30	100	CP-16 QAM	L	Inner_1RB _Right	20.59	21.61	24.14	27.13	30	PASS	
N78-3700 -3800	30	100	CP-16 QAM	L	Outer_Full	19.34	19.89	22.63	25.62	30	PASS	
N78-3700 -3800	30	100	CP-64 QAM	L	Inner_1RB _Left	19.28	18.33	21.84	24.83	30	PASS	
N78-3700 -3800	30	100	CP-64 QAM	L	Inner_1RB _Right	19.86	20.14	23.01	26.00	30	PASS	
N78-3700 -3800	30	100	CP-64 QAM	L	Outer_Full	18.83	19.37	22.12	25.11	30	PASS	
N78-3700 -3800	30	100	CP-25 6QAM	L	Inner_1RB _Left	15.42	15.46	18.45	21.44	30	PASS	
N78-3700 -3800	30	100	CP-25 6QAM	L	Inner_1RB _Right	15.89	15.69	18.80	21.79	30	PASS	
N78-3700 -3800	30	100	CP-25 6QAM	L	Outer_Full	15.87	16.41	19.16	22.15	30	PASS	
N78-3700 -3800	30	100	CP-QP SK	M	Inner_1RB _Left	20.65	21.54	24.13	27.12	30	PASS	
N78-3700 -3800	30	100	CP-QP SK	M	Inner_1RB _Right	20.98	21.36	24.18	27.17	30	PASS	
N78-3700 -3800	30	100	CP-QP SK	M	Outer_Full	20.00	20.61	23.33	26.32	30	PASS	
N78-3700 -3800	30	100	CP-16 QAM	M	Inner_1RB _Left	20.10	20.76	23.45	26.44	30	PASS	
N78-3700 -3800	30	100	CP-16 QAM	M	Inner_1RB _Right	19.49	19.58	22.55	25.54	30	PASS	
N78-3700 -3800	30	100	CP-16 QAM	M	Outer_Full	18.91	19.63	22.30	25.29	30	PASS	
N78-3700 -3800	30	100	CP-64 QAM	M	Inner_1RB _Left	18.80	17.80	21.34	24.33	30	PASS	
N78-3700	30	100	CP-64	M	Inner_1RB	18.45	18.45	21.46	24.45	30	PASS	



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-3800			QAM		_Right						
N78-3700 -3800	30	100	CP-64 QAM	M	Outer_Full	18.63	18.63	21.64	24.63	30	PASS
N78-3700 -3800	30	100	CP-25 6QAM	M	Inner_1RB _Left	15.59	16.36	19.00	21.99	30	PASS
N78-3700 -3800	30	100	CP-25 6QAM	M	Inner_1RB _Right	15.74	15.63	18.70	21.69	30	PASS
N78-3700 -3800	30	100	CP-25 6QAM	M	Outer_Full	15.63	15.54	18.60	21.59	30	PASS
N78-3700 -3800	30	100	CP-QP SK	H	Inner_1RB _Left	19.86	20.14	23.01	26.00	30	PASS
N78-3700 -3800	30	100	CP-QP SK	H	Inner_1RB _Right	19.64	22.81	24.52	27.51	30	PASS
N78-3700 -3800	30	100	CP-QP SK	H	Outer_Full	18.17	20.84	22.72	25.71	30	PASS
N78-3700 -3800	30	100	CP-16 QAM	H	Inner_1RB _Left	19.18	21.44	23.47	26.46	30	PASS
N78-3700 -3800	30	100	CP-16 QAM	H	Inner_1RB _Right	19.29	21.96	23.84	26.83	30	PASS
N78-3700 -3800	30	100	CP-16 QAM	H	Outer_Full	18.23	20.83	22.73	25.72	30	PASS
N78-3700 -3800	30	100	CP-64 QAM	H	Inner_1RB _Left	17.80	20.24	22.20	25.19	30	PASS
N78-3700 -3800	30	100	CP-64 QAM	H	Inner_1RB _Right	17.83	18.63	21.26	24.25	30	PASS
N78-3700 -3800	30	100	CP-64 QAM	H	Outer_Full	18.32	18.44	21.39	24.38	30	PASS
N78-3700 -3800	30	100	CP-25 6QAM	H	Inner_1RB _Left	15.63	15.96	18.81	21.80	30	PASS
N78-3700 -3800	30	100	CP-25 6QAM	H	Inner_1RB _Right	16.02	15.89	18.97	21.96	30	PASS
N78-3700 -3800	30	100	CP-25 6QAM	H	Outer_Full	15.96	15.88	18.93	21.92	30	PASS
N78-3700 -3800	15	50	CP-QP SK	L	Inner_1RB _Left	21.09	20.63	23.88	26.87	30	PASS
N78-3700 -3800	15	50	CP-QP SK	L	Inner_1RB _Right	21.69	22.36	25.05	28.04	30	PASS
N78-3700	15	50	CP-QP	L	Outer_Full	19.96	19.87	22.93	25.92	30	PASS



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-3800			SK								
N78-3700 -3800	15	50	CP-16 QAM	L	Inner_1RB _Left	19.98	20.06	23.03	26.02	30	PASS
N78-3700 -3800	15	50	CP-16 QAM	L	Inner_1RB _Right	20.59	21.61	24.14	27.13	30	PASS
N78-3700 -3800	15	50	CP-16 QAM	L	Outer_Full	19.34	19.89	22.63	25.62	30	PASS
N78-3700 -3800	15	50	CP-64 QAM	L	Inner_1RB _Left	19.28	18.33	21.84	24.83	30	PASS
N78-3700 -3800	15	50	CP-64 QAM	L	Inner_1RB _Right	19.86	20.14	23.01	26.00	30	PASS
N78-3700 -3800	15	50	CP-64 QAM	L	Outer_Full	18.83	19.37	22.12	25.11	30	PASS
N78-3700 -3800	15	50	CP-25 6QAM	L	Inner_1RB _Left	15.42	15.46	18.45	21.44	30	PASS
N78-3700 -3800	15	50	CP-25 6QAM	L	Inner_1RB _Right	15.89	15.69	18.80	21.79	30	PASS
N78-3700 -3800	15	50	CP-25 6QAM	L	Outer_Full	15.87	16.41	19.16	22.15	30	PASS
N78-3700 -3800	15	50	CP-QP SK	M	Inner_1RB _Left	20.65	21.54	24.13	27.12	30	PASS
N78-3700 -3800	15	50	CP-QP SK	M	Inner_1RB _Right	20.98	21.36	24.18	27.17	30	PASS
N78-3700 -3800	15	50	CP-QP SK	M	Outer_Full	20.00	20.61	23.33	26.32	30	PASS
N78-3700 -3800	15	50	CP-16 QAM	M	Inner_1RB _Left	20.10	20.76	23.45	26.44	30	PASS
N78-3700 -3800	15	50	CP-16 QAM	M	Inner_1RB _Right	19.49	19.58	22.55	25.54	30	PASS
N78-3700 -3800	15	50	CP-16 QAM	M	Outer_Full	18.91	19.63	22.30	25.29	30	PASS
N78-3700 -3800	15	50	CP-64 QAM	M	Inner_1RB _Left	18.80	17.80	21.34	24.33	30	PASS
N78-3700 -3800	15	50	CP-64 QAM	M	Inner_1RB _Right	18.45	18.45	21.46	24.45	30	PASS
N78-3700 -3800	15	50	CP-64 QAM	M	Outer_Full	18.63	18.63	21.64	24.63	30	PASS
N78-3700	15	50	CP-25	M	Inner_1RB	15.59	16.36	19.00	21.99	30	PASS



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-3800			6QAM		_Left							
N78-3700 -3800	15	50	CP-25 6QAM	M	Inner_1RB _Right	15.74	15.63	18.70	21.69	30	PASS	
N78-3700 -3800	15	50	CP-25 6QAM	M	Outer_Full	15.63	15.54	18.60	21.59	30	PASS	
N78-3700 -3800	15	50	CP-16 QAM	H	Inner_1RB _Left	19.23	21.44	23.48	26.47	30	PASS	
N78-3700 -3800	15	50	CP-QP SK	H	Inner_1RB _Right	19.64	22.81	24.52	27.51	30	PASS	
N78-3700 -3800	15	50	CP-QP SK	H	Outer_Full	18.17	20.84	22.72	25.71	30	PASS	
N78-3700 -3800	15	50	CP-16 QAM	H	Inner_1RB _Left	19.18	21.44	23.47	26.46	30	PASS	
N78-3700 -3800	15	50	CP-16 QAM	H	Inner_1RB _Right	19.29	21.96	23.84	26.83	30	PASS	
N78-3700 -3800	15	50	CP-16 QAM	H	Outer_Full	18.23	20.83	22.73	25.72	30	PASS	
N78-3700 -3800	15	50	CP-64 QAM	H	Inner_1RB _Left	17.80	20.24	22.20	25.19	30	PASS	
N78-3700 -3800	15	50	CP-64 QAM	H	Inner_1RB _Right	17.83	18.63	21.26	24.25	30	PASS	
N78-3700 -3800	15	50	CP-64 QAM	H	Outer_Full	18.32	18.44	21.39	24.38	30	PASS	
N78-3700 -3800	15	50	CP-25 6QAM	H	Inner_1RB _Left	15.63	15.96	18.81	21.80	30	PASS	
N78-3700 -3800	15	50	CP-25 6QAM	H	Inner_1RB _Right	16.02	15.89	18.97	21.96	30	PASS	
N78-3700 -3800	15	50	CP-25 6QAM	H	Outer_Full	15.96	15.88	18.93	21.92	30	PASS	



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Field Strength of Spurious Radiation

Test Band = SA Band78_ TM1

Test Channel = Low ANT4 3700-3800

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	44.18	-43.27	36.54	-57.81	-13.00	44.81	245	29	Horizontal
2	8422.8	44.71	-41.47	37.38	-54.64	-13.00	41.64	196	359	Horizontal
3	8931.675	41.86	-40.90	38.16	-56.14	-13.00	43.14	132	57	Horizontal
4	9466.425	41.36	-39.95	38.47	-55.37	-13.00	42.37	125	13	Horizontal
5	10965.2700	29.94	-37.67	39.10	-63.89	-13.00	50.89	182	102	Horizontal
6	14620.3600	29.32	-35.23	39.91	-61.26	-13.00	48.26	130	116	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	43.97	-43.27	36.54	-58.02	-13.00	45.02	199	195	Vertical
2	8407.275	44.98	-41.40	37.35	-54.34	-13.00	41.34	165	357	Vertical
3	9016.2	41.52	-40.80	38.21	-56.32	-13.00	43.32	148	360	Vertical
4	9518.175	41.18	-39.82	38.46	-55.44	-13.00	42.44	128	195	Vertical
5	10965.2700	30.94	-37.67	39.10	-62.89	-13.00	49.89	178	74	Vertical
6	14620.3600	28.85	-35.23	39.91	-61.73	-13.00	48.73	194	271	Vertical



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Test Band = SA Band78_ TM1
Test Channel = Mid ANT4 3700-3800

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	44.21	-42.83	36.48	-57.39	-13.00	44.39	251	74	Horizontal
2	8422.8	45.30	-41.47	37.38	-54.05	-13.00	41.05	140	352	Horizontal
3	8942.025	42.45	-40.89	38.17	-55.54	-13.00	42.54	168	165	Horizontal
4	9506.1	40.98	-39.91	38.46	-55.73	-13.00	42.73	192	225	Horizontal
5	11115.2700	30.06	-37.57	39.09	-63.68	-13.00	50.68	172	239	Horizontal
6	14820.3600	27.61	-35.03	39.61	-63.06	-13.00	50.06	130	3	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	44.15	-42.83	36.48	-57.45	-13.00	44.45	245	239	Vertical
2	8401.525	45.02	-41.38	37.33	-54.28	-13.00	41.28	196	352	Vertical
3	8939.15	43.58	-40.89	38.16	-54.41	-13.00	41.41	128	343	Vertical
4	9439.975	40.90	-39.94	38.48	-55.82	-13.00	42.82	174	3	Vertical
5	11115.2700	30.33	-37.57	39.09	-63.41	-13.00	50.41	185	239	Vertical
6	14820.3600	27.59	-35.03	39.61	-63.08	-13.00	50.08	163	268	Vertical



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Test Band = SA Band78_ TM1
Test Channel = High ANT4 3700-3800

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	44.19	-43.13	36.43	-57.76	-13.00	44.76	254	121	Horizontal
2	8403.25	45.42	-41.38	37.34	-53.89	-13.00	40.89	196	360	Horizontal
3	8938	42.38	-40.89	38.16	-55.61	-13.00	42.61	152	301	Horizontal
4	9553.25	41.01	-39.56	38.45	-55.35	-13.00	42.35	145	104	Horizontal
5	11265.2700	32.04	-37.01	39.11	-61.12	-13.00	48.12	183	104	Horizontal
6	15020.3600	27.68	-34.43	39.19	-62.82	-13.00	49.82	136	240	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	44.70	-43.13	36.43	-57.25	-13.00	44.25	245	330	Vertical
2	8428.55	44.49	-41.49	37.39	-54.87	-13.00	41.87	198	360	Vertical
3	9012.75	42.22	-40.81	38.21	-55.64	-13.00	42.64	156	3	Vertical
4	9454.925	41.00	-39.94	38.48	-55.73	-13.00	42.73	135	3	Vertical
5	11265.2700	32.40	-37.01	39.11	-60.76	-13.00	47.76	129	57	Vertical
6	15020.3600	27.12	-34.43	39.19	-63.38	-13.00	50.38	188	88	Vertical



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Test Band = SA Band78_ TM1
Test Channel = Low ANT5 3700-3800

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	43.88	-43.27	36.54	-58.11	-13.00	45.11	284	164	Horizontal
2	8409.575	45.37	-41.41	37.35	-53.95	-13.00	40.95	178	256	Horizontal
3	8935.7	43.10	-40.90	38.16	-54.89	-13.00	41.89	195	270	Horizontal
4	9450.9	41.27	-39.94	38.48	-55.45	-13.00	42.45	153	149	Horizontal
5	10965.2700	30.45	-37.67	39.10	-63.38	-13.00	50.38	126	330	Horizontal
6	14620.3600	27.92	-35.23	39.91	-62.66	-13.00	49.66	133	360	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	44.57	-43.27	36.54	-57.42	-13.00	44.42	299	360	Vertical
2	8414.175	45.14	-41.43	37.36	-54.19	-13.00	41.19	154	330	Vertical
3	9407.775	41.30	-39.92	38.49	-55.40	-13.00	42.40	184	360	Vertical
4	10101.8	36.69	-38.71	38.65	-58.63	-13.00	45.63	165	118	Vertical
5	10965.2700	30.07	-37.67	39.10	-63.76	-13.00	50.76	128	255	Vertical
6	14620.3600	29.03	-35.23	39.91	-61.55	-13.00	48.55	175	224	Vertical



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Test Band = SA Band78_ TM1
Test Channel = Mid ANT5 3700-3800

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	43.94	-42.83	36.48	-57.66	-13.00	44.66	284	225	Horizontal
2	8410.725	45.23	-41.42	37.35	-54.09	-13.00	41.09	156	74	Horizontal
3	8932.825	42.43	-40.90	38.16	-55.57	-13.00	42.57	129	4	Horizontal
4	9481.375	40.85	-39.95	38.47	-55.89	-13.00	42.89	177	352	Horizontal
5	11115.2700	29.92	-37.57	39.09	-63.82	-13.00	50.82	184	352	Horizontal
6	14820.3600	28.57	-35.03	39.61	-62.10	-13.00	49.10	163	194	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	43.90	-42.83	36.48	-57.70	-13.00	44.70	254	360	Vertical
2	8418.775	44.87	-41.45	37.37	-54.47	-13.00	41.47	195	74	Vertical
3	8932.25	42.84	-40.90	38.16	-55.16	-13.00	42.16	128	360	Vertical
4	9459.525	42.22	-39.94	38.48	-54.51	-13.00	41.51	178	267	Vertical
5	11115.2700	29.66	-37.57	39.09	-64.08	-13.00	51.08	142	341	Vertical
6	14820.3600	28.96	-35.03	39.61	-61.71	-13.00	48.71	163	360	Vertical



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Test Band = SA Band78_ TM1
 Test Channel = High ANT5 3700-3800

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	43.65	-43.13	36.43	-58.30	-13.00	45.30	256	342	Horizontal
2	8421.075	44.38	-41.46	37.37	-54.97	-13.00	41.97	144	283	Horizontal
3	8936.85	42.33	-40.90	38.16	-55.66	-13.00	42.66	185	222	Horizontal
4	9435.95	40.85	-39.93	38.48	-55.86	-13.00	42.86	196	222	Horizontal
5	11265.2700	31.33	-37.01	39.11	-61.83	-13.00	48.83	123	312	Horizontal
6	15020.3600	28.90	-34.43	39.19	-61.60	-13.00	48.60	256	329	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	45.31	-43.13	36.43	-56.64	-13.00	43.64	285	352	Vertical
2	8409.575	45.19	-41.41	37.35	-54.13	-13.00	41.13	174	238	Vertical
3	9094.4	41.40	-40.44	38.27	-56.03	-13.00	43.03	199	359	Vertical
4	10049.475	36.60	-39.04	38.57	-59.13	-13.00	46.13	154	74	Vertical
5	11265.2700	31.73	-37.01	39.11	-61.43	-13.00	48.43	160	341	Vertical
6	15020.3600	27.86	-34.43	39.19	-62.64	-13.00	49.64	183	360	Vertical



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Test Band = ULMIMO_n78_TM1

Test Channel = Low 3700-3800

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	33.96	-43.27	36.54	-68.03	-13.00	55.03	126	274	Horizontal
2	7656.325	37.17	-42.86	36.50	-64.45	-13.00	51.45	132	4	Horizontal
3	8407.275	34.32	-41.40	37.35	-65.00	-13.00	52.00	148	139	Horizontal
4	8932.25	31.31	-40.90	38.16	-66.69	-13.00	53.69	159	230	Horizontal
5	10965.2700	19.31	-37.67	39.10	-74.52	-13.00	61.52	175	360	Horizontal
6	14620.3600	19.79	-35.23	39.91	-70.79	-13.00	57.79	145	360	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	33.56	-43.27	36.54	-68.43	-13.00	55.43	285	351	Vertical
2	8413.6	34.72	-41.43	37.36	-64.61	-13.00	51.61	149	360	Vertical
3	9457.225	29.69	-39.94	38.48	-67.04	-13.00	54.04	165	360	Vertical
4	10965.2700	19.67	-37.67	39.10	-74.16	-13.00	61.16	128	30	Vertical
5	12650.2	21.96	-37.01	39.37	-70.95	-13.00	57.95	175	16	Vertical
6	14620.3600	19.37	-35.23	39.91	-71.21	-13.00	58.21	135	360	Vertical



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Test Band = ULMIMO_n78_TM1
 Test Channel = Mid 3700-3800

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	34.90	-42.83	36.48	-66.70	-13.00	53.70	125	360	Horizontal
2	8408.425	34.69	-41.41	37.35	-64.63	-13.00	51.63	188	243	Horizontal
3	8941.45	31.32	-40.89	38.16	-66.67	-13.00	53.67	145	151	Horizontal
4	11115.2700	20.08	-37.57	39.09	-73.66	-13.00	60.66	162	319	Horizontal
5	12838.8	22.44	-36.72	39.67	-69.87	-13.00	56.87	138	228	Horizontal
6	14820.3600	19.24	-35.03	39.61	-71.43	-13.00	58.43	199	305	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	35.11	-42.83	36.48	-66.49	-13.00	53.49	128	75	Vertical
2	8410.15	34.74	-41.41	37.35	-64.58	-13.00	51.58	154	301	Vertical
3	8934.55	31.75	-40.90	38.16	-66.25	-13.00	53.25	156	346	Vertical
4	11115.2700	20.10	-37.57	39.09	-73.64	-13.00	60.64	129	359	Vertical
5	12784.75	22.60	-36.65	39.60	-69.71	-13.00	56.71	178	3	Vertical
6	14820.3600	19.71	-35.03	39.61	-70.96	-13.00	57.96	143	242	Vertical



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Test Band = ULMIMO_n78_TM1
Test Channel = High 3700-3800

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	35.81	-43.13	36.43	-66.14	-13.00	53.14	189	118	Horizontal
2	8411.3	34.78	-41.42	37.35	-64.54	-13.00	51.54	145	343	Horizontal
3	9449.75	30.41	-39.94	38.48	-66.31	-13.00	53.31	126	360	Horizontal
4	11265.2700	21.86	-37.01	39.11	-71.30	-13.00	58.30	133	240	Horizontal
5	12783.025	22.88	-36.66	39.60	-69.44	-13.00	56.44	184	300	Horizontal
6	15020.3600	19.68	-34.43	39.19	-70.82	-13.00	57.82	179	209	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	35.56	-43.13	36.43	-66.39	-13.00	53.39	154	225	Vertical
2	8415.325	35.19	-41.44	37.36	-64.14	-13.00	51.14	222	360	Vertical
3	9414.675	30.66	-39.93	38.49	-66.04	-13.00	53.04	189	90	Vertical
4	11265.2700	21.99	-37.01	39.11	-71.17	-13.00	58.17	192	44	Vertical
5	12779	23.53	-36.66	39.59	-68.80	-13.00	55.80	142	359	Vertical
6	15020.3600	19.87	-34.43	39.19	-70.63	-13.00	57.63	135	90	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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