



Appendix B.13

NR Band n77(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA for
ZEWM2306000857RG02

Test Result

ANT3

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	26.98	24.68	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	27.23	24.93	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	25.81	23.51	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	26.99	24.69	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	27.07	24.77	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	25.25	22.95	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	26.26	23.96	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	26.12	23.82	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	24.11	21.81	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	23.91	21.61	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	23.81	21.51	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.81	21.51	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	21.36	19.06	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	21.44	19.14	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	21.75	19.45	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	27.08	24.78	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	27.16	24.86	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	25.86	23.56	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	27.13	24.83	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	27.09	24.79	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	25.08	22.78	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	26.3	24.00	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	26.24	23.94	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	24.23	21.93	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	23.92	21.62	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	24	21.70	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	23.71	21.41	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	21.33	19.03	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	21.74	19.44	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	21.72	19.42	30.00	PASS



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N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	27.07	24.77	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	27.14	24.84	30.00	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	25.87	23.57	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	27.06	24.76	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	27.3	25.00	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	25.05	22.75	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	26.26	23.96	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	26.11	23.81	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	24.12	21.82	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	23.92	21.62	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	23.98	21.68	30.00	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	23.51	21.21	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	21.55	19.25	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	21.53	19.23	30.00	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	21.5	19.20	30.00	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	27.29	24.99	30.00	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	27.16	24.86	30.00	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	25.7	23.40	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	26.92	24.62	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	27.08	24.78	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	25	22.70	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	26.23	23.93	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	26.21	23.91	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	24.34	22.04	30.00	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	23.85	21.55	30.00	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	23.94	21.64	30.00	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	23.74	21.44	30.00	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	21.49	19.19	30.00	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	21.65	19.35	30.00	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	21.75	19.45	30.00	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	27.28	24.98	30.00	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	27.07	24.77	30.00	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	25.76	23.46	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	26.96	24.66	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	27.22	24.92	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	25.04	22.74	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	26.26	23.96	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	26.23	23.93	30.00	PASS



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N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	24.2	21.90	30.00	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	23.84	21.54	30.00	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	23.88	21.58	30.00	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	23.62	21.32	30.00	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	21.46	19.16	30.00	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	21.54	19.24	30.00	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	21.66	19.36	30.00	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	27.22	24.92	30.00	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	27.29	24.99	30.00	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	25.7	23.40	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	26.92	24.62	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	27.17	24.87	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	25.33	23.03	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	26.16	23.86	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	26.03	23.73	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	24.16	21.86	30.00	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	23.81	21.51	30.00	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	23.91	21.61	30.00	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	23.86	21.56	30.00	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	21.55	19.25	30.00	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	21.48	19.18	30.00	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	21.54	19.24	30.00	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	27.06	24.76	30.00	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	27.11	24.81	30.00	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	25.7	23.40	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	26.98	24.68	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	26.98	24.68	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	25.37	23.07	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	26.09	23.79	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	26.18	23.88	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	24.14	21.84	30.00	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	23.83	21.53	30.00	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	23.9	21.60	30.00	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	23.94	21.64	30.00	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	21.63	19.33	30.00	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	21.48	19.18	30.00	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	21.51	19.21	30.00	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.97	24.67	30.00	PASS



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N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	27.09	24.79	30.00	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	25.63	23.33	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	27.14	24.84	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	27.06	24.76	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	25.21	22.91	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	26.11	23.81	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	26.21	23.91	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	24.21	21.91	30.00	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	23.79	21.49	30.00	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	23.94	21.64	30.00	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	23.77	21.47	30.00	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	21.57	19.27	30.00	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	21.5	19.20	30.00	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	21.69	19.39	30.00	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	27.07	24.77	30.00	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.96	24.66	30.00	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	25.63	23.33	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	27.03	24.73	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	26.92	24.62	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	25.12	22.82	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	25.99	23.69	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	25.95	23.65	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	24.39	22.09	30.00	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	23.69	21.39	30.00	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	23.87	21.57	30.00	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	23.87	21.57	30.00	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	21.43	19.13	30.00	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	21.38	19.08	30.00	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	21.58	19.28	30.00	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	27.24	24.94	30.00	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	27.18	24.88	30.00	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	25.82	23.52	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	27.05	24.75	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	27.08	24.78	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	25.36	23.06	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	26.1	23.80	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	26.12	23.82	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	24.22	21.92	30.00	PASS



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N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	23.99	21.69	30.00	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	23.92	21.62	30.00	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	23.81	21.51	30.00	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	21.5	19.20	30.00	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	21.44	19.14	30.00	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	21.57	19.27	30.00	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	27.03	24.73	30.00	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	27.03	24.73	30.00	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	25.76	23.46	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	26.98	24.68	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	26.95	24.65	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	25.22	22.92	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	26.05	23.75	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	26.13	23.83	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	24.17	21.87	30.00	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	23.94	21.64	30.00	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	23.95	21.65	30.00	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	23.82	21.52	30.00	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	21.4	19.10	30.00	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	21.61	19.31	30.00	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	21.72	19.42	30.00	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	27.17	24.87	30.00	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	26.99	24.69	30.00	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	25.85	23.55	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	26.99	24.69	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	26.93	24.63	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	25.23	22.93	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	26.26	23.96	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	26.3	24.00	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	24.23	21.93	30.00	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	23.97	21.67	30.00	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	23.69	21.39	30.00	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	23.82	21.52	30.00	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	21.29	18.99	30.00	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	21.69	19.39	30.00	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	21.58	19.28	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	27.06	24.76	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	27	24.70	30.00	PASS



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N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	25.84	23.54	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.91	24.61	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	27.02	24.72	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	25.16	22.86	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	26.25	23.95	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	25.92	23.62	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	24.24	21.94	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	23.76	21.46	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	23.97	21.67	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.66	21.36	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	21.35	19.05	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	21.74	19.44	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	20.8	18.50	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	27.1	24.80	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	27.3	25.00	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	25.84	23.54	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	26.98	24.68	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	26.86	24.56	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	25.31	23.01	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	26.21	23.91	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	26.27	23.97	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	24.23	21.93	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	23.96	21.66	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	23.89	21.59	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.84	21.54	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	21.34	19.04	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	21.53	19.23	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	21.68	19.38	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	27	24.70	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	27.14	24.84	30.00	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	25.85	23.55	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	27.01	24.71	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	27.18	24.88	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	25.23	22.93	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	26.31	24.01	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	26.05	23.75	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	24.19	21.89	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	23.73	21.43	30.00	PASS



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N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	23.82	21.52	30.00	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	23.8	21.50	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	21.32	19.02	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	21.63	19.33	30.00	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	20.79	18.49	30.00	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	27.26	24.96	30.00	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	27.39	25.09	30.00	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	26.06	23.76	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	27.25	24.95	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	27.32	25.02	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	25.44	23.14	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	26.39	24.09	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	26.44	24.14	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	24.43	22.13	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	24.16	21.86	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	24.07	21.77	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	23.95	21.65	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	21.56	19.26	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	21.69	19.39	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	21.94	19.64	30.00	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	27.2	24.90	30.00	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	27.39	25.09	30.00	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	26.04	23.74	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	27.32	25.02	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	27.26	24.96	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	25.33	23.03	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	26.33	24.03	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	26.42	24.12	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	24.35	22.05	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	24.07	21.77	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	24.17	21.87	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	24	21.70	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	21.57	19.27	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	21.86	19.56	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	21.83	19.53	30.00	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	27.26	24.96	30.00	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	27.32	25.02	30.00	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	25.97	23.67	30.00	PASS



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N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	27.25	24.95	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	27.37	25.07	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	25.32	23.02	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	26.41	24.11	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	26.28	23.98	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	24.37	22.07	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	24.11	21.81	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	24.18	21.88	30.00	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	23.83	21.53	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	21.74	19.44	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	21.74	19.44	30.00	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	21.78	19.48	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	27.42	25.12	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	27.27	24.97	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	25.88	23.58	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	27.15	24.85	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	27.25	24.95	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	25.3	23.00	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	26.36	24.06	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	26.34	24.04	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	24.5	22.20	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	24.13	21.83	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	24.09	21.79	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	24.02	21.72	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	21.62	19.32	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	21.76	19.46	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	21.89	19.59	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	27.39	25.09	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	27.35	25.05	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	26.01	23.71	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	27.19	24.89	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	27.34	25.04	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	25.35	23.05	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	26.44	24.14	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	26.38	24.08	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	24.4	22.10	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	24.08	21.78	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	24.15	21.85	30.00	PASS



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N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	23.91	21.61	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	21.65	19.35	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	21.64	19.34	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	21.83	19.53	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	27.34	25.04	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	27.4	25.10	30.00	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	25.94	23.64	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	27.22	24.92	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	27.27	24.97	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	25.47	23.17	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	26.39	24.09	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	26.32	24.02	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	24.44	22.14	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	24.07	21.77	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	24.14	21.84	30.00	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	24	21.70	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	21.69	19.39	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	21.75	19.45	30.00	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	21.76	19.46	30.00	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	27.28	24.98	30.00	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	27.39	25.09	30.00	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	26	23.70	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	27.31	25.01	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	27.23	24.93	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	25.51	23.21	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	26.42	24.12	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	26.3	24.00	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	24.47	22.17	30.00	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	24.15	21.85	30.00	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	24.05	21.75	30.00	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	24.06	21.76	30.00	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	21.77	19.47	30.00	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	21.75	19.45	30.00	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	21.74	19.44	30.00	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	27.29	24.99	30.00	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	27.19	24.89	30.00	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	25.95	23.65	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	27.32	25.02	30.00	PASS



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N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	27.18	24.88	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	25.42	23.12	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	26.31	24.01	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	26.33	24.03	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	24.49	22.19	30.00	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	24.04	21.74	30.00	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	24.04	21.74	30.00	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	23.94	21.64	30.00	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	21.72	19.42	30.00	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	21.64	19.34	30.00	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	21.88	19.58	30.00	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	27.29	24.99	30.00	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	27.23	24.93	30.00	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	25.96	23.66	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	27.23	24.93	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	27.18	24.88	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	25.44	23.14	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	26.28	23.98	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	26.28	23.98	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	24.5	22.20	30.00	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	23.97	21.67	30.00	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	24.13	21.83	30.00	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	24.04	21.74	30.00	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	21.54	19.24	30.00	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	21.64	19.34	30.00	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	21.76	19.46	30.00	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	27.39	25.09	30.00	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	27.28	24.98	30.00	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	25.97	23.67	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	27.28	24.98	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	27.18	24.88	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	25.5	23.20	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	26.36	24.06	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	26.26	23.96	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	24.41	22.11	30.00	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	24.16	21.86	30.00	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	24.11	21.81	30.00	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	24.05	21.75	30.00	PASS



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N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	21.7	19.40	30.00	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	21.73	19.43	30.00	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	21.82	19.52	30.00	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	27.31	25.01	30.00	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	27.3	25.00	30.00	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	26	23.70	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	27.2	24.90	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	27.25	24.95	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	25.44	23.14	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	26.38	24.08	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	26.26	23.96	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	24.43	22.13	30.00	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	24.08	21.78	30.00	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	24.09	21.79	30.00	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	23.93	21.63	30.00	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	21.66	19.36	30.00	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	21.87	19.57	30.00	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	21.82	19.52	30.00	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	27.28	24.98	30.00	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	27.26	24.96	30.00	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	26.03	23.73	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	27.16	24.86	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	27.18	24.88	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	25.44	23.14	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	26.46	24.16	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	26.4	24.10	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	24.34	22.04	30.00	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	24.09	21.79	30.00	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	24.02	21.72	30.00	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	23.95	21.65	30.00	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	21.59	19.29	30.00	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	21.85	19.55	30.00	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	21.87	19.57	30.00	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	27.29	24.99	30.00	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	27.26	24.96	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	25.99	23.69	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	27.16	24.86	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	27.33	25.03	30.00	PASS



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N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	25.46	23.16	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	26.45	24.15	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	26.23	23.93	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	24.45	22.15	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.98	21.68	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	24.07	21.77	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	23.99	21.69	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	21.59	19.29	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	21.85	19.55	30.00	PASS



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Effective (Isotropic) Radiated Power Output Data for MIMO for
ZEWM2306000857RG02

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant3	Power Ant8	Total Power	EIRP	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	26.39	25.23	28.86	26.56	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	26.34	25.04	28.75	26.45	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	23.8	22.57	26.24	23.94	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	26.1	24.94	28.57	26.27	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	26.06	24.76	28.47	26.17	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	23.67	22.44	26.11	23.81	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	25.78	24.53	28.21	25.91	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	25.86	24.43	28.21	25.91	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.6	22.35	26.03	23.73	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	23.8	22.29	26.12	23.82	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	23.73	22.05	25.98	23.68	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.13	21.92	25.58	23.28	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	20.44	19.05	22.81	20.51	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	20.43	18.81	22.71	20.41	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	20.59	19.25	22.98	20.68	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	26.26	25.1	28.73	26.43	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	26.19	24.89	28.6	26.30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	23.97	22.74	26.41	24.11	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	26.14	24.36	28.35	26.05	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	26.08	24.49	28.37	26.07	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	23.75	21.95	25.95	23.65	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	25.84	24.03	28.04	25.74	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	25.88	24.13	28.1	25.80	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.72	21.96	25.94	23.64	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	23.82	21.78	25.93	23.63	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	23.65	21.87	25.86	23.56	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	23.23	21.44	25.44	23.14	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	20.5	18.46	22.61	20.31	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	20.52	18.45	22.62	20.32	PASS



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N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.67	18.72	22.81	20.51	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	26.29	25.13	28.76	26.46	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	26.25	24.95	28.66	26.36	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	23.91	22.68	26.35	24.05	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	26.19	24.85	28.58	26.28	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	26.25	24.4	28.43	26.13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	23.79	22.2	26.08	23.78	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	25.85	24.53	28.25	25.95	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	26.02	24.06	28.16	25.86	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	23.78	22.2	26.07	23.77	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	23.84	22.30	26.09	23.79	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	23.83	21.88	25.97	23.67	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	23.27	21.73	25.58	23.28	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	20.52	18.87	22.78	20.48	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	20.67	18.59	22.76	20.46	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	20.71	18.97	22.94	20.64	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	26.39	25.23	28.86	26.56	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	26.39	25.09	28.8	26.50	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	23.84	22.61	26.28	23.98	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	26.30	25	28.62	26.32	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	26.02	24.56	28.36	26.06	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	23.7	22.41	26.11	23.81	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	25.79	24.57	28.23	25.93	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	25.74	24.24	28.06	25.76	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	23.72	22.39	26.12	23.82	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	23.77	22.41	26.30	24.00	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	23.59	21.92	25.85	23.55	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	23.23	21.87	25.61	23.31	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	20.46	19.01	22.81	20.51	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	20.38	18.65	22.61	20.31	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	20.69	19.21	23.02	20.72	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	26.29	25.13	28.76	26.46	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	26.35	25.05	28.76	26.46	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	23.95	22.72	26.39	24.09	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	26.4	25.2	28.85	26.55	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	26.56	24.78	28.77	26.47	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	23.94	22.5	26.29	23.99	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	25.96	24.7	28.39	26.09	PASS



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N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	26.08	24.32	28.3	26.00	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	24.13	22.69	26.48	24.18	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	23.89	22.59	26.3	24.00	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	24.12	22.07	26.23	23.93	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	23.54	22.11	25.89	23.59	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	20.64	18.51	22.71	20.41	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	20.47	18.73	22.7	20.40	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	20.73	18.75	22.86	20.56	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	26.34	25.18	28.81	26.51	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	26.36	25.06	28.77	26.47	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	23.99	22.76	26.43	24.13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	26.11	24.91	28.56	26.26	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	26.28	24.5	28.49	26.19	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	23.81	22.37	26.16	23.86	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	25.8	24.54	28.23	25.93	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	25.95	24.19	28.17	25.87	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	23.83	22.39	26.18	23.88	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	23.7	22.4	26.11	23.81	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	23.93	21.88	26.04	23.74	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	23.3	21.87	25.65	23.35	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	20.42	18.92	22.74	20.44	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	20.7	18.58	22.78	20.48	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	20.74	19.12	23.02	20.72	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	26.26	25.1	28.73	26.43	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	26.24	24.94	28.65	26.35	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	23.8	22.57	26.24	23.94	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	26.22	25.07	28.69	26.39	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	26.04	24.5	28.35	26.05	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	23.76	22.31	26.11	23.81	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	25.95	24.68	28.37	26.07	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	25.78	24.30	28.05	25.75	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.74	22.29	26.09	23.79	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	23.91	22.39	26.23	23.93	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	23.73	21.89	25.92	23.62	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	23.26	21.85	25.62	23.32	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	20.53	19.1	22.88	20.58	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	20.45	18.55	22.61	20.31	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	20.61	19.16	22.96	20.66	PASS



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N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.32	25.16	28.79	26.49	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	26.28	24.98	28.69	26.39	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	23.81	22.58	26.25	23.95	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.3	24.58	28.53	26.23	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	26.13	24.79	28.52	26.22	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	23.76	22.07	26.01	23.71	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	26.03	24.30	28.2	25.90	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	25.83	24.44	28.2	25.90	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.78	22.06	26.01	23.71	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	23.92	21.99	26.07	23.77	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	23.62	22.16	25.96	23.66	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	23.33	21.55	25.54	23.24	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.61	18.57	22.72	20.42	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	20.43	18.75	22.68	20.38	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	20.71	18.82	22.88	20.58	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	26.3	25.14	28.77	26.47	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.25	24.95	28.66	26.36	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	23.86	22.63	26.3	24.00	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	25.98	24.83	28.45	26.15	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	26.19	24.45	28.42	26.12	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	23.72	22.35	26.1	23.80	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	25.67	24.48	28.13	25.83	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	25.98	24.12	28.16	25.86	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	23.64	22.33	26.04	23.74	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	23.59	22.17	25.95	23.65	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	23.98	21.84	26.05	23.75	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	23.21	21.92	25.62	23.32	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	20.42	18.93	22.75	20.45	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	20.64	18.44	22.69	20.39	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	20.66	19.11	22.96	20.66	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	26.36	25.2	28.83	26.53	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	26.37	25.07	28.78	26.48	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	23.81	22.58	26.25	23.95	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	26.07	25.04	28.6	26.30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	25.87	24.66	28.32	26.02	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	23.6	22.22	25.97	23.67	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	25.91	24.55	28.29	25.99	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	25.55	24.25	27.96	25.66	PASS



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N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	23.58	22.27	25.98	23.68	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	23.74	22.42	26.14	23.84	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	23.5	22.06	25.85	23.55	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	23.05	21.78	25.47	23.17	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	20.3	18.89	22.66	20.36	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	20.22	18.82	22.59	20.29	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	20.26	18.86	22.63	20.33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	26.3	25.14	28.77	26.47	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	26.26	24.96	28.67	26.37	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	24	22.77	26.44	24.14	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	26.14	24.73	28.5	26.20	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	26.05	24.99	28.56	26.26	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	23.8	22.1	26.04	23.74	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	25.9	24.41	28.23	25.93	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	25.72	24.58	28.2	25.90	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	23.74	22.12	26.02	23.72	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	23.79	22.13	26.05	23.75	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	23.66	22.29	26.04	23.74	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	23.23	21.65	25.52	23.22	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	20.45	18.7	22.67	20.37	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	20.33	18.99	22.72	20.42	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	20.6	18.91	22.85	20.55	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	26.34	25.18	28.81	26.51	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	26.39	25.09	28.8	26.50	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	23.91	22.68	26.35	24.05	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	26.08	24.95	28.56	26.26	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	26.17	24.5	28.43	26.13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	23.72	22.33	26.09	23.79	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	25.81	24.51	28.22	25.92	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	26.04	24.23	28.24	25.94	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	23.65	22.35	26.06	23.76	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	23.71	22.31	26.08	23.78	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	23.88	21.97	26.04	23.74	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	23.08	21.91	25.54	23.24	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	20.42	18.92	22.74	20.44	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	20.47	18.67	22.67	20.37	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	20.48	19.1	22.85	20.55	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	26.37	25.21	28.84	26.54	PASS



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N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	26.39	25.09	28.8	26.50	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	23.81	22.58	26.25	23.95	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.11	25.01	28.61	26.31	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	26.13	24.61	28.45	26.15	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	23.6	22.27	26	23.70	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	25.85	24.72	28.33	26.03	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	25.83	24.31	28.3	26.00	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	23.67	22.24	26.02	23.72	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	23.72	22.45	26.14	23.84	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	23.74	22.04	25.98	23.68	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.1	21.7	25.47	23.17	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	20.38	18.94	22.73	20.43	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	20.41	18.76	22.67	20.37	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	20.41	18.97	22.76	20.46	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	26.23	25.07	28.7	26.40	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	26.36	25.06	28.77	26.47	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	23.93	22.7	26.37	24.07	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	26.05	24.76	28.46	26.16	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	26.08	24.88	28.53	26.23	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	23.74	22.1	26.01	23.71	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	25.78	24.45	28.18	25.88	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	25.86	24.63	28.3	26.00	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	23.72	22.30	26.02	23.72	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	23.65	22.18	25.99	23.69	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	23.65	22.36	26.06	23.76	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.24	21.67	25.54	23.24	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	20.35	18.82	22.66	20.36	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	20.39	19.01	22.76	20.46	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	20.56	18.91	22.82	20.52	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	26.33	25.17	28.8	26.50	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	26.33	25.03	28.74	26.44	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	23.94	22.71	26.38	24.08	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	25.97	24.92	28.49	26.19	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	26.30	24.4	28.37	26.07	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	23.62	22.31	26.02	23.72	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	25.77	24.42	28.16	25.86	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	25.89	24.11	28.1	25.80	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.6	22.32	26.02	23.72	PASS



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N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	23.66	22.36	26.07	23.77	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	23.69	21.83	25.87	23.57	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	23.13	21.81	25.53	23.23	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	20.26	19.02	22.69	20.39	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	20.38	18.43	22.52	20.22	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	20.44	19.1	22.83	20.53	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	26.64	25.48	29.11	26.81	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	26.49	25.19	28.9	26.60	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	23.94	22.71	26.38	24.08	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	26.31	25.15	28.78	26.48	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	26.26	24.96	28.67	26.37	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	23.83	22.6	26.27	23.97	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	26.11	24.86	28.54	26.24	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	25.98	24.55	28.33	26.03	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	23.71	22.46	26.14	23.84	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	23.94	22.43	26.26	23.96	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	23.97	22.29	26.22	23.92	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	23.38	22.17	25.83	23.53	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	20.58	19.19	22.95	20.65	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	20.76	19.14	23.04	20.74	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	20.91	19.57	23.3	21.00	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	26.54	25.38	29.01	26.71	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	26.36	25.06	28.77	26.47	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	24.23	23	26.67	24.37	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	26.3	24.52	28.51	26.21	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	26.36	24.77	28.65	26.35	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	23.96	22.16	26.16	23.86	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	26.07	24.26	28.27	25.97	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	25.99	24.24	28.21	25.91	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	24.01	22.25	26.23	23.93	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	24.14	22.1	26.25	23.95	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	23.84	22.06	26.05	23.75	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	23.45	21.66	25.66	23.36	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.83	18.79	22.94	20.64	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	20.73	18.66	22.83	20.53	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	20.93	18.98	23.07	20.77	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	26.5	25.34	28.97	26.67	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	26.49	25.19	28.9	26.60	PASS



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N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	24.16	22.93	26.6	24.30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	26.4	25.06	28.79	26.49	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	26.45	24.6	28.63	26.33	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.04	22.45	26.33	24.03	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	25.98	24.66	28.38	26.08	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	26.23	24.27	28.37	26.07	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.98	22.4	26.27	23.97	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	23.96	22.44	26.28	23.98	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	24.05	22.1	26.19	23.89	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	23.59	22.05	25.9	23.60	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	20.69	19.04	22.95	20.65	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	20.98	18.9	23.07	20.77	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	20.98	19.24	23.21	20.91	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	26.72	25.56	29.19	26.89	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	26.71	25.41	29.12	26.82	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	24.15	22.92	26.59	24.29	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	26.65	25.3	29.04	26.74	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	26.28	24.82	28.62	26.32	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	23.99	22.7	26.4	24.10	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	25.92	24.7	28.36	26.06	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	25.92	24.42	28.24	25.94	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.87	22.54	26.27	23.97	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	23.89	22.53	26.27	23.97	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	23.89	22.22	26.15	23.85	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	23.5	22.14	25.88	23.58	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	20.78	19.33	23.13	20.83	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	20.65	18.92	22.88	20.58	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	20.88	19.4	23.21	20.91	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	26.54	25.38	29.01	26.71	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	26.65	25.35	29.06	26.76	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	24.23	23	26.67	24.37	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	26.65	25.45	29.1	26.80	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	26.67	24.89	28.88	26.58	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.1	22.66	26.45	24.15	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	26.29	25.03	28.72	26.42	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	26.34	24.58	28.56	26.26	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	24.34	22.9	26.69	24.39	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	24.2	22.9	26.61	24.31	PASS



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N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	24.38	22.33	26.49	24.19	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	23.77	22.34	26.12	23.82	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.86	18.73	22.93	20.63	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	20.64	18.9	22.87	20.57	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	20.99	19.01	23.12	20.82	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	26.48	25.32	28.95	26.65	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	26.68	25.38	29.09	26.79	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	24.22	22.99	26.66	24.36	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	26.42	25.22	28.87	26.57	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	26.41	24.63	28.62	26.32	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.14	22.7	26.49	24.19	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	26.05	24.79	28.48	26.18	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	26.09	24.33	28.31	26.01	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	24.04	22.6	26.39	24.09	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	23.93	22.63	26.34	24.04	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	24.14	22.09	26.25	23.95	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	23.42	21.99	25.77	23.47	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	20.57	19.07	22.89	20.59	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	20.96	18.84	23.04	20.74	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	21.04	19.42	23.32	21.02	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	26.57	25.41	29.04	26.74	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	26.36	25.06	28.77	26.47	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	24.01	22.78	26.45	24.15	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	26.35	25.2	28.82	26.52	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	26.36	24.82	28.67	26.37	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	23.97	22.52	26.32	24.02	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	26.09	24.82	28.51	26.21	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	25.98	24.52	28.32	26.02	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	24.01	22.56	26.36	24.06	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	24.17	22.65	26.49	24.19	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	23.96	22.12	26.15	23.85	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	23.51	22.1	25.87	23.57	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	20.82	19.39	23.17	20.87	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	20.58	18.68	22.74	20.44	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	20.82	19.37	23.17	20.87	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	26.54	25.38	29.01	26.71	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	26.42	25.12	28.83	26.53	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	23.96	22.73	26.4	24.10	PASS



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N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	26.6	24.88	28.83	26.53	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	26.46	25.12	28.85	26.55	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	24	22.31	26.25	23.95	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	26.2	24.46	28.43	26.13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	25.99	24.6	28.36	26.06	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	24.06	22.34	26.29	23.99	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	24.12	22.19	26.27	23.97	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	23.89	22.43	26.23	23.93	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	23.59	21.81	25.8	23.50	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	20.94	18.9	23.05	20.75	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	20.63	18.95	22.88	20.58	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	21.01	19.12	23.18	20.88	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	26.59	25.43	29.06	26.76	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	26.5	25.2	28.91	26.61	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	24.12	22.89	26.56	24.26	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	26.31	25.16	28.78	26.48	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	26.41	24.67	28.64	26.34	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	23.97	22.6	26.35	24.05	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	25.86	24.67	28.32	26.02	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	26.15	24.29	28.33	26.03	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	23.97	22.66	26.37	24.07	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	24	22.58	26.36	24.06	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	24.34	22.2	26.41	24.11	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	23.63	22.34	26.04	23.74	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	20.8	19.31	23.13	20.83	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	21.07	18.87	23.12	20.82	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	21.03	19.48	23.33	21.03	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	26.77	25.61	29.24	26.94	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	26.8	25.5	29.21	26.91	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	24.22	22.99	26.66	24.36	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	26.47	25.44	29	26.70	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	26.31	25.1	28.76	26.46	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	23.97	22.59	26.34	24.04	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	26.31	24.95	28.69	26.39	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	25.94	24.64	28.35	26.05	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	24.01	22.7	26.41	24.11	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	24.09	22.77	26.49	24.19	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	23.86	22.42	26.21	23.91	PASS



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N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	23.45	22.18	25.87	23.57	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	20.67	19.26	23.03	20.73	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	20.61	19.21	22.98	20.68	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	20.64	19.24	23.01	20.71	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	26.73	25.57	29.2	26.90	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	26.64	25.34	29.05	26.75	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	24.34	23.11	26.78	24.48	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	26.53	25.12	28.89	26.59	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	26.43	25.37	28.94	26.64	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	24.2	22.5	26.44	24.14	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	26.29	24.8	28.62	26.32	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	26.15	25.01	28.63	26.33	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	24.17	22.55	26.45	24.15	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	24.2	22.54	26.46	24.16	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	24.03	22.66	26.41	24.11	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	23.66	22.08	25.95	23.65	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	20.84	19.09	23.06	20.76	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	20.73	19.39	23.12	20.82	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	20.95	19.26	23.2	20.90	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	26.69	25.53	29.16	26.86	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	26.82	25.52	29.23	26.93	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	24.28	23.05	26.72	24.42	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	26.43	25.3	28.91	26.61	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	26.6	24.93	28.86	26.56	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	24.13	22.74	26.5	24.20	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	26.17	24.87	28.58	26.28	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	26.38	24.57	28.58	26.28	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	24.07	22.77	26.48	24.18	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	24.11	22.71	26.48	24.18	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	24.25	22.34	26.41	24.11	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	23.49	22.32	25.95	23.65	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	20.84	19.34	23.16	20.86	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	20.86	19.06	23.06	20.76	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	20.83	19.45	23.2	20.90	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.74	25.58	29.21	26.91	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.74	25.44	29.15	26.85	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	24.19	22.96	26.63	24.33	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	26.54	25.44	29.04	26.74	PASS



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N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	26.56	25.04	28.88	26.58	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	24.01	22.68	26.41	24.11	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	26.18	25.05	28.66	26.36	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	26.18	24.66	28.5	26.20	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	24.06	22.63	26.41	24.11	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	24.15	22.88	26.57	24.27	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	24.13	22.43	26.37	24.07	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	23.49	22.09	25.86	23.56	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.73	19.29	23.08	20.78	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	20.79	19.14	23.05	20.75	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	20.84	19.4	23.19	20.89	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	26.59	25.43	29.06	26.76	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.78	25.48	29.19	26.89	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	24.35	23.12	26.79	24.49	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	26.45	25.16	28.86	26.56	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	26.5	25.3	28.95	26.65	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	24.07	22.43	26.34	24.04	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	26.16	24.83	28.56	26.26	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	26.26	25.03	28.7	26.40	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	24.13	22.77	26.51	24.21	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	24.06	22.59	26.4	24.10	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.99	22.7	26.4	24.10	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	23.62	22.05	25.92	23.62	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.75	19.22	23.06	20.76	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	20.83	19.45	23.2	20.90	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.9	19.25	23.16	20.86	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	26.72	25.56	29.19	26.89	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.73	25.43	29.14	26.84	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	24.32	23.09	26.76	24.46	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	26.36	25.31	28.88	26.58	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	26.69	24.74	28.83	26.53	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	23.99	22.68	26.39	24.09	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	26.14	24.79	28.53	26.23	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	26.23	24.45	28.44	26.14	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	23.94	22.66	26.36	24.06	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	24	22.7	26.41	24.11	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	24.04	22.18	26.22	23.92	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	23.56	22.24	25.96	23.66	PASS



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Report No.: ZEWM2306000856RG02

Page: 26 of 117

N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.6	19.36	23.03	20.73	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	20.78	18.83	22.92	20.62	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.82	19.48	23.21	20.91	PASS



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Effective (Isotropic) Radiated Power Output Data for SA for

ZEWM2306000856RG02

Test Result

ANT3

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	25.91	23.61	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	27.09	24.79	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	27.27	24.97	30	PASS



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**Effective (Isotropic) Radiated Power Output Data for MIMO for
 ZEWM2306000856RG02**

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant3	Power Ant8	Total Power	EIRP	Verdict
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	26.35	24.89	28.69	26.39	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	26.26	25.16	28.76	26.46	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	26.43	24.56	28.61	26.31	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	8.95	≤13	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	10.06	≤13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	9.64	≤13	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	9.53	≤13	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	9.38	≤13	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	9.78	≤13	PASS



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