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Appendix B.26

NR Band n77(3450~3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT	Verdict
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.63	24.63	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.19	24.19	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	22.84	23.84	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	23.6	24.6	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	23.17	24.17	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	22.38	23.38	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	22.63	23.63	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	22.27	23.27	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	21.34	22.34	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	20.59	21.59	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	20.26	21.26	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	20.91	21.91	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	18.87	19.87	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	18.54	19.54	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	18.82	19.82	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.49	24.49	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.31	24.31	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	22.81	23.81	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	23.49	24.49	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	23.34	24.34	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	22.29	23.29	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	22.53	23.53	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	22.39	23.39	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	21.28	22.28	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	20.45	21.45	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	20.27	21.27	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	20.79	21.79	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	18.74	19.74	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	18.67	19.67	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	18.77	19.77	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.21	24.21	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.44	24.44	30	PASS



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N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	22.83	23.83	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	23.24	24.24	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	23.43	24.43	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	22.29	23.29	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	22.22	23.22	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	22.5	23.5	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	21.27	22.27	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	20.19	21.19	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	20.47	21.47	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	20.82	21.82	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	18.55	19.55	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	18.79	19.79	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	18.75	19.75	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.61	24.61	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.46	24.46	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	22.81	23.81	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	23.61	24.61	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	23.5	24.5	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	22.32	23.32	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	22.61	23.61	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	22.47	23.47	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	21.33	22.33	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	20.63	21.63	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	20.5	21.5	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	20.88	21.88	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	18.93	19.93	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	18.82	19.82	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	18.81	19.81	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.38	24.38	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.45	24.45	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	22.87	23.87	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	23.36	24.36	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	23.45	24.45	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	22.35	23.35	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	22.43	23.43	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	22.45	23.45	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	21.34	22.34	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	20.27	21.27	30	PASS



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N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	20.33	21.33	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	20.88	21.88	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	18.71	19.71	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	18.77	19.77	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	18.79	19.79	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.28	24.28	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.54	24.54	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	22.77	23.77	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	23.3	24.3	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	23.62	24.62	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	22.26	23.26	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	22.34	23.34	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	22.53	23.53	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	21.28	22.28	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	20.32	21.32	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	20.56	21.56	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	20.8	21.8	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	18.68	19.68	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	18.87	19.87	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	18.75	19.75	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	23.54	24.54	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.18	24.18	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	22.83	23.83	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	23.54	24.54	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	23.25	24.25	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	22.28	23.28	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	22.52	23.52	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	22.26	23.26	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	21.3	22.3	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	20.49	21.49	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	20.22	21.22	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	20.86	21.86	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	18.84	19.84	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	18.53	19.53	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	18.82	19.82	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.2	24.2	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.2	24.2	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	22.78	23.78	30	PASS



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N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	23.22	24.22	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	23.27	24.27	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	22.28	23.28	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	22.25	23.25	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	22.27	23.27	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	21.29	22.29	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	20.21	21.21	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	20.22	21.22	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	20.82	21.82	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	18.52	19.52	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	18.56	19.56	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	18.8	19.8	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.15	24.15	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	23.36	24.36	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	22.73	23.73	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	23.17	24.17	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	23.43	24.43	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	22.2	23.2	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	22.14	23.14	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	22.39	23.39	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	21.16	22.16	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	20.07	21.07	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	20.39	21.39	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	20.68	21.68	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	18.44	19.44	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	18.75	19.75	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	18.65	19.65	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	23.52	24.52	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	23.16	24.16	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	22.84	23.84	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	23.58	24.58	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	23.24	24.24	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	22.34	23.34	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	22.6	23.6	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	22.31	23.31	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	21.29	22.29	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	20.63	21.63	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	20.07	21.07	30	PASS



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N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	20.83	21.83	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	18.9	19.9	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	18.53	19.53	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	18.76	19.76	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.19	24.19	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	23.11	24.11	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	22.77	23.77	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	23.24	24.24	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	23.18	24.18	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	22.28	23.28	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	22.33	23.33	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	22.24	23.24	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	21.32	22.32	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	20.1	21.1	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	20.05	21.05	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	20.8	21.8	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	18.6	19.6	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	18.46	19.46	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	18.74	19.74	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	23.42	24.42	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	23.43	24.43	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	22.85	23.85	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	23.45	24.45	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	23.48	24.48	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	22.32	23.32	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	22.53	23.53	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	22.58	23.58	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	20.98	21.98	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	20.44	21.44	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	20.41	21.41	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	20.83	21.83	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	18.78	19.78	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	18.85	19.85	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	18.77	19.77	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	23.68	24.68	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	23.28	24.28	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	22.9	23.9	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	23.7	24.7	30	PASS



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N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	23.33	24.33	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	22.41	23.41	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	22.72	23.72	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	22.44	23.44	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	20.85	21.85	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	20.78	21.78	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	20.96	21.96	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	20.14	21.14	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	19.02	20.02	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	18.71	19.71	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	18.95	19.95	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	23.31	24.31	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	23.13	24.13	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	22.72	23.72	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	23.32	24.32	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	23.17	24.17	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	22.23	23.23	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	22.37	23.37	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	22.31	23.31	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	21.21	22.21	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	20.15	21.15	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	20.12	21.12	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	20.77	21.77	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	18.65	19.65	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	18.47	19.47	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	18.74	19.74	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	23.36	24.36	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	23.33	24.33	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	22.74	23.74	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	23.36	24.36	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	23.36	24.36	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	22.24	23.24	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	22.29	23.29	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	22.45	23.45	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	21.21	22.21	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	20.15	21.15	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	20.4	21.4	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	20.76	21.76	30	PASS



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N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	18.67	19.67	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	18.96	19.96	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	18.78	19.78	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	23.6	24.6	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.22	24.22	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	22.86	23.86	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	23.63	24.63	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	23.16	24.16	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	22.41	23.41	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	22.62	23.62	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	22.25	23.25	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	21.42	22.42	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	20.74	21.74	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	20.17	21.17	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	20.88	21.88	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	19.02	20.02	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	18.5	19.5	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	18.86	19.86	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	22.92	23.92	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.28	24.28	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	22.76	23.76	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	23.42	24.42	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	23.19	24.19	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	22.25	23.25	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	22.45	23.45	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	22.25	23.25	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	21.23	22.23	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	20.55	21.55	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	20.19	21.19	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	20.76	21.76	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	18.78	19.78	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	18.51	19.51	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	18.74	19.74	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.21	24.21	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	23.32	24.32	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	22.75	23.75	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	22.29	23.29	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	23.33	24.33	30	PASS



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N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	22.26	23.26	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	22.27	23.27	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	22.41	23.41	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	21.21	22.21	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	20.22	21.22	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	20.15	21.15	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	20.69	21.69	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	18.58	19.58	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	18.67	19.67	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	18.76	19.76	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	23.58	24.58	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	23.27	24.27	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	22.79	23.79	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	23.62	24.62	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	23.18	24.18	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	22.29	23.29	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	22.7	23.7	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	22.3	23.3	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	21.28	22.28	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	20.71	21.71	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	20.25	21.25	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	20.84	21.84	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	18.94	19.94	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	18.49	19.49	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	18.78	19.78	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	23.46	24.46	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	23.24	24.24	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	22.73	23.73	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	23.52	24.52	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	23.32	24.32	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	22.21	23.21	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	22.59	23.59	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	22.31	23.31	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	21.2	22.2	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	20.54	21.54	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	20.35	21.35	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	20.74	21.74	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	18.85	19.85	30	PASS



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N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	18.64	19.64	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	18.7	19.7	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.41	24.41	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	23.47	24.47	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	22.72	23.72	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	23.42	24.42	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	23.36	24.36	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	22.24	23.24	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	22.51	23.51	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	22.44	23.44	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	21.24	22.24	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	20.41	21.41	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	20.42	21.42	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	20.8	21.8	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	18.81	19.81	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	18.68	19.68	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	18.73	19.73	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	22.95	23.95	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	22.37	23.37	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	22.27	23.27	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	23.01	24.01	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	22.46	23.46	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	21.75	22.75	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	22.02	23.02	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	21.49	22.49	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	20.77	21.77	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	20.02	21.02	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	19.45	20.45	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	20.29	21.29	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	18.37	19.37	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	18.85	19.85	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	18.25	19.25	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	23.54	24.54	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	23.34	24.34	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	22.79	23.79	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	23.58	24.58	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	23.37	24.37	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	22.23	23.23	30	PASS



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N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	20.63	21.63	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	21.12	22.12	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	21.25	22.25	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	20.59	21.59	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	20.36	21.36	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	20.81	21.81	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	18.92	19.92	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	18.73	19.73	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	18.77	19.77	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	23.56	24.56	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	23.31	24.31	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	22.76	23.76	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	23.55	24.55	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	23.32	24.32	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	22.25	23.25	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	22.65	23.65	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	22.42	23.42	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	21.27	22.27	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	20.54	21.54	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	20.36	21.36	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	20.79	21.79	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	18.97	19.97	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	18.7	19.7	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	18.76	19.76	30	PASS



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Field Strength of Spurious Radiation

Test Band = NR SA Band n77 3450M-3550M_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	49.19	-42.41	35.82	-52.66	-13.00	39.66	201	1	Horizontal
2	8124.375	49.44	-40.25	37.64	-48.43	-13.00	35.43	142	298	Horizontal
3	10215.27	44.55	-36.64	38.74	-48.61	-13.00	35.61	265	169	Horizontal
4	11908.8333	43.97	-34.96	38.69	-47.56	-13.00	34.56	298	149	Horizontal
5	13620.36	42.56	-34.51	39.97	-47.24	-13.00	34.24	241	149	Horizontal
6	17025.45	41.88	-31.93	38.71	-46.60	-13.00	33.60	185	268	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	6810.18	49.41	-42.41	35.82	-52.44	-13.00	39.44	201	320	Vertical
2	8688.8333	48.08	-39.29	38.26	-48.22	-13.00	35.22	142	92	Vertical
3	10215.27	43.44	-36.64	38.74	-49.72	-13.00	36.72	263	230	Vertical
4	11516.875	43.87	-34.83	39.08	-47.14	-13.00	34.14	265	120	Vertical
5	13620.36	42.45	-34.51	39.97	-47.35	-13.00	34.35	295	30	Vertical
6	17025.45	41.20	-31.93	38.71	-47.28	-13.00	34.28	241	201	Vertical



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Test Band = NR SA Band n77 3450M-3550M_ TM1
Test Channel = Mid Channel
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	47.28	-42.17	36.02	-54.13	-13.00	41.13	203	197	Horizontal
2	8080.2917	49.16	-40.32	37.59	-48.83	-13.00	35.83	265	357	Horizontal
3	10365.27	43.29	-36.63	38.90	-49.70	-13.00	36.70	241	178	Horizontal
4	11951.9583	44.44	-35.15	38.65	-47.32	-13.00	34.32	144	137	Horizontal
5	13820.36	42.76	-35.13	40.09	-47.54	-13.00	34.54	182	137	Horizontal
6	17275.45	39.81	-31.82	39.70	-47.57	-13.00	34.57	206	298	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	6910.18	48.06	-42.17	36.02	-53.35	-13.00	40.35	265	169	Vertical
2	8734.8333	48.87	-39.15	38.31	-47.23	-13.00	34.23	241	48	Vertical
3	10365.27	42.50	-36.63	38.90	-50.49	-13.00	37.49	172	188	Vertical
4	13820.36	42.50	-35.13	40.09	-47.80	-13.00	34.80	326	357	Vertical
5	15159.5	43.13	-33.70	38.99	-46.84	-13.00	33.84	284	268	Vertical
6	17275.45	38.70	-31.82	39.70	-48.68	-13.00	35.68	196	338	Vertical



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Test Band = NR SA Band n77 3450M-3550M_ TM1
Test Channel = High Channel
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	48.29	-42.41	36.21	-53.17	-13.00	40.17	214	50	Horizontal
2	8719.5	48.65	-39.19	38.29	-47.51	-13.00	34.51	152	229	Horizontal
3	10515.27	42.69	-36.40	39.07	-49.90	-13.00	36.90	263	0	Horizontal
4	13459.4167	44.75	-34.37	39.88	-45.01	-13.00	32.01	268	120	Horizontal
5	14020.36	41.54	-35.19	40.18	-48.73	-13.00	35.73	241	289	Horizontal
6	17525.45	38.99	-31.88	40.70	-47.45	-13.00	34.45	196	120	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	7010.18	48.09	-42.41	36.21	-53.37	-13.00	40.37	162	220	Vertical
2	8376.4167	49.44	-39.84	37.91	-47.75	-13.00	34.75	265	220	Vertical
3	10515.27	42.75	-36.40	39.07	-49.84	-13.00	36.84	241	278	Vertical
4	12567.2083	45.00	-34.77	39.17	-45.86	-13.00	32.86	188	6	Vertical
5	14020.36	41.34	-35.19	40.18	-48.93	-13.00	35.93	295	328	Vertical
6	17525.45	39.29	-31.88	40.70	-47.15	-13.00	34.15	204	110	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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