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Rev.: 01

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Appendix B.13

NR Band n77(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	26.04	22.39	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	26.01	22.36	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	25.15	21.5	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	25.98	22.33	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.94	22.29	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.61	20.96	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	25.14	21.49	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	25.04	21.39	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	24.09	20.44	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	23.67	20.02	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	23.62	19.97	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.68	20.03	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	21.64	17.99	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	21.52	17.87	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	21.36	17.71	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	26.11	22.46	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	26.02	22.37	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	25.21	21.56	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	26.06	22.41	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	26.06	22.41	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	24.68	21.03	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	25.2	21.55	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	25.19	21.54	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	24.22	20.57	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	23.8	20.15	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	23.74	20.09	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	23.8	20.15	30	PASS



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N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	21.67	18.02	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	21.63	17.98	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	21.58	17.93	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	26.02	22.37	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	26.01	22.36	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	25.07	21.42	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	25.98	22.33	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	25.95	22.3	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.63	20.98	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	25.07	21.42	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	25.09	21.44	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	24.17	20.52	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	23.78	20.13	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	23.79	20.14	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	23.82	20.17	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	21.53	17.88	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	21.36	17.71	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	21.25	17.6	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	26.07	22.42	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	25.94	22.29	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	25.16	21.51	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	25.99	22.34	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	25.94	22.29	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	24.65	21	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	25.16	21.51	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	25.03	21.38	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	24.12	20.47	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	23.72	20.07	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	23.64	19.99	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	23.61	19.96	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	21.63	17.98	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	21.25	17.6	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	21.56	17.91	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	26.19	22.54	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	26.09	22.44	30	PASS



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N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	25.24	21.59	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	26.09	22.44	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	26.02	22.37	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	24.73	21.08	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	25.25	21.6	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	25.15	21.5	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	24.22	20.57	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	23.8	20.15	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	23.71	20.06	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	23.67	20.02	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	21.75	18.1	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	21.72	18.07	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	21.36	17.71	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	25.99	22.34	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	26.03	22.38	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	25.14	21.49	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.92	22.27	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	25.97	22.32	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	24.65	21	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	25	21.35	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	25.15	21.5	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	24.12	20.47	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	23.76	20.11	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	23.83	20.18	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	23.74	20.09	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	21.56	17.91	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	21.52	17.87	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	21.74	18.09	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	26.1	22.45	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.95	22.3	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	25.13	21.48	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	25.99	22.34	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	25.93	22.28	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.65	21	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	25.13	21.48	30	PASS



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N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	25.1	21.45	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	24.17	20.52	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	23.72	20.07	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	23.58	19.93	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	23.56	19.91	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	21.66	18.01	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	21.52	17.87	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	21.36	17.71	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.16	22.51	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	26.05	22.4	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	25.21	21.56	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.08	22.43	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	25.99	22.34	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.71	21.06	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	25.26	21.61	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	25.2	21.55	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	24.22	20.57	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	23.74	20.09	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	23.67	20.02	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	23.68	20.03	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	21.72	18.07	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	21.61	17.96	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	21.77	18.12	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.73	22.08	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.86	22.21	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	24.95	21.3	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	25.72	22.07	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	25.83	22.18	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.47	20.82	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	24.94	21.29	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	24.94	21.29	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	23.99	20.34	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	23.45	19.8	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	23.56	19.91	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	23.55	19.9	30	PASS



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N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	21.37	17.72	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	21.45	17.8	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	21.63	17.98	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.72	22.07	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.79	22.14	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	25.06	21.41	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	25.69	22.04	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	25.74	22.09	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	24.56	20.91	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	24.84	21.19	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	24.8	21.15	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	24.11	20.46	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	23.38	19.73	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	23.35	19.7	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.55	19.9	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	21.63	17.98	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	21.25	17.6	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	21.36	17.71	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.84	22.19	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.66	22.01	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	25.12	21.47	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	25.78	22.13	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	25.61	21.96	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	24.62	20.97	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	24.93	21.28	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	24.72	21.07	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	24.14	20.49	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	23.41	19.76	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	23.43	19.78	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.6	19.95	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	21.45	17.8	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	21.26	17.61	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	21.66	18.01	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.72	22.07	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.55	21.9	30	PASS



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N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	24.86	21.21	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	25.67	22.02	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	25.51	21.86	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	24.4	20.75	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	24.71	21.06	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	24.6	20.95	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.91	20.26	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	23.28	19.63	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	23.26	19.61	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	23.44	19.79	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	21.29	17.64	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	21.15	17.5	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	21.63	17.98	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	26.01	22.36	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.96	22.31	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	25.21	21.56	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	25.96	22.31	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	25.92	22.27	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	24.72	21.07	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	25.08	21.43	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	25.01	21.36	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	24.24	20.59	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	23.64	19.99	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	23.61	19.96	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	23.7	20.05	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	21.64	17.99	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	21.52	17.87	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	21.36	17.71	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	26.08	22.43	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.77	22.12	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	25.18	21.53	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	26.04	22.39	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	25.72	22.07	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	24.7	21.05	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	25.15	21.5	30	PASS



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N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	24.91	21.26	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	24.19	20.54	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	23.69	20.04	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	23.46	19.81	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	23.69	20.04	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	21.71	18.06	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	21.63	17.98	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	21.36	17.71	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.88	22.23	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.78	22.13	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	24.94	21.29	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.85	22.2	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	25.77	22.12	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.46	20.81	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	25.02	21.37	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	24.89	21.24	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	24	20.35	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	23.5	19.85	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	23.59	19.94	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	23.6	19.95	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	21.53	17.88	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	21.43	17.78	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	21.53	17.88	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.83	22.18	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.8	22.15	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	25.1	21.45	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	25.79	22.14	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.73	22.08	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.62	20.97	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	24.87	21.22	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	24.88	21.23	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	24.12	20.47	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	23.43	19.78	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	23.37	19.72	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	23.57	19.92	30	PASS



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N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	21.56	17.91	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	21.36	17.71	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	21.25	17.6	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.8	22.15	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.54	21.89	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	25.09	21.44	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	25.76	22.11	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	25.47	21.82	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.58	20.93	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.96	21.31	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	24.59	20.94	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	24.08	20.43	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	23.39	19.74	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	23.28	19.63	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	23.57	19.92	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	21.44	17.79	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	21.18	17.53	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	21.63	17.98	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.91	22.26	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.68	22.03	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	25	21.35	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	25.89	22.24	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	25.66	22.01	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.51	20.86	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	24.91	21.26	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	24.73	21.08	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	24.04	20.39	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	23.56	19.91	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	23.5	19.85	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	23.64	19.99	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	21.58	17.93	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	21.63	17.98	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	21.25	17.6	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.75	22.1	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.4	21.75	30	PASS



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N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	25.14	21.49	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	25.67	22.02	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	25.35	21.7	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	24.65	21	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	24.78	21.13	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	24.43	20.78	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	24.14	20.49	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	23.19	19.54	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	23.13	19.48	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	23.6	19.95	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	21.44	17.79	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	21.56	17.91	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	21.36	17.71	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.56	21.91	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.39	21.74	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	25.03	21.38	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	25.49	21.84	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	25.32	21.67	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	24.5	20.85	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.57	20.92	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	24.38	20.73	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	24.02	20.37	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	23.07	19.42	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	23.18	19.53	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	23.49	19.84	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	21.36	17.71	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	21.25	17.6	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	21.45	17.8	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.67	22.02	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	25.45	21.8	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	25.04	21.39	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	25.61	21.96	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	25.42	21.77	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	24.54	20.89	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	24.55	20.9	30	PASS



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N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	24.47	20.82	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	24.02	20.37	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	23.19	19.54	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	23.25	19.6	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	23.5	19.85	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	21.63	17.98	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	21.25	17.6	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	21.36	17.71	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	25.57	21.92	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.31	21.66	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	25.06	21.41	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	25.51	21.86	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	25.28	21.63	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	24.6	20.95	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	24.68	21.03	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	24.32	20.67	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	24.07	20.42	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	23.13	19.48	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	23.17	19.52	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	23.57	19.92	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	21.28	17.63	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	21.63	17.98	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	21.45	17.8	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.49	21.84	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.3	21.65	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	25.01	21.36	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	25.42	21.77	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	25.27	21.62	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	24.53	20.88	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	24.63	20.98	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	24.41	20.76	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	24.03	20.38	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	22.97	19.32	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	23.13	19.48	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	23.49	19.84	30	PASS



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	21.19	17.54	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	21.63	17.98	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	21.6	17.95	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.45	21.8	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.32	21.67	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	25.06	21.41	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	25.41	21.76	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	25.27	21.62	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	24.55	20.9	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	24.58	20.93	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	24.31	20.66	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	24.07	20.42	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	23.03	19.38	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	23.21	19.56	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	23.25	19.6	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	21.15	17.5	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	21.02	17.37	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	21.65	18	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.37	21.72	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	25.13	21.48	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	24.96	21.31	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	25.31	21.66	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	25.14	21.49	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	24.46	20.81	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.48	20.83	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	24.21	20.56	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	23.94	20.29	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	22.92	19.27	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	23.06	19.41	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	23.45	19.8	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	21.07	17.42	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	20.85	17.2	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	21.36	17.71	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.38	21.73	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.14	21.49	30	PASS



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N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	24.95	21.3	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	25.37	21.72	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	25.08	21.43	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	24.46	20.81	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	24.31	20.66	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	24.22	20.57	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	23.97	20.32	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.9	19.25	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.05	19.4	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	23.43	19.78	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	21.63	17.98	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	21.58	17.93	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	21.57	17.92	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.38	21.73	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.14	21.49	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	24.94	21.29	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	25.34	21.69	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	25.13	21.48	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	24.45	20.8	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	24.45	20.8	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	24.14	20.49	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	23.95	20.3	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.96	19.31	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	23.05	19.4	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	23.43	19.78	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	21.04	17.39	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	20.85	17.2	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	21.54	17.89	30	PASS



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Field Strength of Spurious Radiation

Test Band = SA Band 77 3450M-3550M_100MHz_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	47.60	-42.17	36.02	-53.81	-13.00	40.81	251	152	Horizontal
2	9829.8333	55.30	-37.07	38.52	-38.51	-13.00	25.51	147	174	Horizontal
3	10365.27	42.81	-36.63	38.90	-50.18	-13.00	37.18	156	102	Horizontal
4	11796.8333	51.86	-35.41	38.80	-40.01	-13.00	27.01	352	32	Horizontal
5	13820.36	43.47	-35.13	40.09	-46.83	-13.00	33.83	241	3	Horizontal
6	17694.3333	49.35	-31.10	41.38	-35.63	-13.00	22.63	178	351	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	47.62	-42.17	36.02	-53.79	-13.00	40.79	263	360	Vertical
2	9829.8333	58.59	-37.07	38.52	-35.22	-13.00	22.22	251	329	Vertical
3	10365.27	42.27	-36.63	38.90	-50.72	-13.00	37.72	174	318	Vertical
4	11796.8333	55.16	-35.41	38.80	-36.71	-13.00	23.71	265	227	Vertical
5	13820.36	42.66	-35.13	40.09	-47.64	-13.00	34.64	241	135	Vertical
6	17275.45	39.18	-31.82	39.70	-48.20	-13.00	35.20	188	124	Vertical



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Test Band = NSA_2A-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	8706.5625	38.50	-39.23	38.28	-57.71	-13.00	44.71	263	357	Horizontal
2	13076.0833	34.49	-34.68	39.65	-55.80	-13.00	42.80	285	1	Horizontal
3	6910.2	39.76	-42.17	36.02	-61.65	-13.00	48.65	241	0	Horizontal
4	10365.3	33.58	-36.63	38.90	-59.41	-13.00	46.41	142	326	Horizontal
5	13820.4	33.88	-35.13	40.09	-56.42	-13.00	43.42	263	233	Horizontal
6	17275.5	31.72	-31.82	39.70	-55.66	-13.00	42.66	221	178	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	8699.375	37.87	-39.25	38.27	-58.37	-13.00	45.37	163	233	Vertical
2	12115.3542	34.70	-35.10	38.72	-56.95	-13.00	43.95	142	7	Vertical
3	6910.2	40.35	-42.17	36.02	-61.06	-13.00	48.06	263	7	Vertical
4	10365.3	33.76	-36.63	38.90	-59.23	-13.00	46.23	142	249	Vertical
5	13820.4	33.04	-35.13	40.09	-57.26	-13.00	44.26	263	194	Vertical
6	17275.5	32.04	-31.82	39.70	-55.34	-13.00	42.34	224	7	Vertical



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Test Band = NSA_5A-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	8939.9167	37.93	-38.83	38.53	-57.63	-13.00	44.63	296	268	Horizontal
2	12946.7083	34.41	-34.92	39.55	-56.23	-13.00	43.23	265	84	Horizontal
3	6910.2	39.45	-42.17	36.02	-61.96	-13.00	48.96	284	1	Horizontal
4	10365.3	33.37	-36.63	38.90	-59.62	-13.00	46.62	142	65	Horizontal
5	13820.4	33.09	-35.13	40.09	-57.21	-13.00	44.21	263	176	Horizontal
6	17275.5	30.96	-31.82	39.70	-56.42	-13.00	43.42	228	357	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	8939.4375	38.19	-38.83	38.53	-57.37	-13.00	44.37	254	230	Vertical
2	12093.3125	34.62	-35.11	38.69	-57.05	-13.00	44.05	142	288	Vertical
3	6910.2	39.95	-42.17	36.02	-61.46	-13.00	48.46	263	322	Vertical
4	10365.3	33.51	-36.63	38.90	-59.48	-13.00	46.48	225	0	Vertical
5	13820.4	32.83	-35.13	40.09	-57.47	-13.00	44.47	185	3	Vertical
6	17275.5	30.68	-31.82	39.70	-56.70	-13.00	43.70	241	322	Vertical



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Test Band = NSA_12A-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	8421.9375	38.06	-39.69	37.96	-58.92	-13.00	45.92	285	0	Horizontal
2	11478.0625	33.92	-34.89	39.12	-57.11	-13.00	44.11	241	15	Horizontal
3	6910.2	40.03	-42.17	36.02	-61.38	-13.00	48.38	142	15	Horizontal
4	10365.3	33.30	-36.63	38.90	-59.69	-13.00	46.69	263	84	Horizontal
5	13820.4	32.82	-35.13	40.09	-57.48	-13.00	44.48	226	344	Horizontal
6	17275.5	31.59	-31.82	39.70	-55.79	-13.00	42.79	284	357	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	8941.8333	37.72	-38.82	38.54	-57.83	-13.00	44.83	296	325	Vertical
2	12469.4583	34.37	-35.28	39.07	-57.10	-13.00	44.10	265	325	Vertical
3	6910.2	40.50	-42.17	36.02	-60.91	-13.00	47.91	274	15	Vertical
4	10365.3	32.93	-36.63	38.90	-60.06	-13.00	47.06	142	0	Vertical
5	13820.4	32.96	-35.13	40.09	-57.34	-13.00	44.34	255	1	Vertical
6	17275.5	31.47	-31.82	39.70	-55.91	-13.00	42.91	263	70	Vertical



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Test Band = NSA_66A-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	8941.3542	38.38	-38.83	38.54	-57.17	-13.00	44.17	285	0	Horizontal
2	12460.3542	34.48	-35.28	39.06	-57.00	-13.00	44.00	241	104	Horizontal
3	6910.2	39.93	-42.17	36.02	-61.48	-13.00	48.48	142	215	Horizontal
4	10365.3	33.15	-36.63	38.90	-59.84	-13.00	46.84	263	215	Horizontal
5	13820.4	33.54	-35.13	40.09	-56.76	-13.00	43.76	225	326	Horizontal
6	17275.5	31.00	-31.82	39.70	-56.38	-13.00	43.38	400	252	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	8709.4375	38.10	-39.22	38.28	-58.10	-13.00	45.10	296	101	Vertical
2	12096.6667	34.87	-35.10	38.70	-56.79	-13.00	43.79	265	1	Vertical
3	6910.2	39.85	-42.17	36.02	-61.56	-13.00	48.56	284	192	Vertical
4	10365.3	33.29	-36.63	38.90	-59.70	-13.00	46.70	142	173	Vertical
5	13820.4	32.44	-35.13	40.09	-57.86	-13.00	44.86	263	84	Vertical
6	17275.5	30.69	-31.82	39.70	-56.69	-13.00	43.69	221	286	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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 Wireless Laboratory

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