



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 1 of 22

Appendix B.23

NR Band n77(3450-3550)



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 2 of 22

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	26.02	28.92	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25.89	28.79	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	25.36	28.26	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	26.03	28.93	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.83	28.73	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.9	27.8	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	24.83	27.73	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	24.71	27.61	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.88	26.78	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	23.54	26.44	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	23.3	26.2	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.44	26.34	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	21.52	24.42	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	21.29	24.19	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	21.41	24.31	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	25.94	28.84	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	25.75	28.65	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	25.28	28.18	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	25.98	28.88	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	25.78	28.68	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	24.78	27.68	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	24.88	27.78	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	24.71	27.61	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.79	26.69	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	23.51	26.41	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	23.26	26.16	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	23.36	26.26	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	21.46	24.36	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	21.2	24.1	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	21.3	24.2	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 3 of 22

N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	25.74	28.64	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	25.64	28.54	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	25.12	28.02	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	25.63	28.53	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	25.55	28.45	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.58	27.48	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	24.56	27.46	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	24.6	27.5	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	23.62	26.52	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	23.17	26.07	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	23.24	26.14	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	23.11	26.01	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	21.08	23.98	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	21.08	23.98	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	21.08	23.98	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	26.05	28.95	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.8	28.7	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	25.46	28.36	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	26.09	28.99	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	25.82	28.72	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.95	27.85	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	25.11	28.01	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	24.66	27.56	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.85	26.75	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	23.62	26.52	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	23.39	26.29	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	23.37	26.27	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	21.59	24.49	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	21.27	24.17	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	21.37	24.27	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.05	28.95	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.64	28.54	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	25.35	28.25	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.07	28.97	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	25.69	28.59	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.88	27.78	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 4 of 22

N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	24.82	27.72	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	24.61	27.51	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.78	26.68	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	23.41	26.31	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	23.25	26.15	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	23.31	26.21	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	21.46	24.36	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	21.14	24.04	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	21.31	24.21	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.92	28.82	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.66	28.56	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	25.32	28.22	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	25.92	28.82	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	25.57	28.47	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.72	27.62	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	24.88	27.78	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	24.56	27.46	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	23.77	26.67	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	23.39	26.29	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	23.09	25.99	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	23.24	26.14	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	21.39	24.29	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	21.15	24.05	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	21.25	24.15	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	26.2	29.1	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	26.08	28.98	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	25.45	28.35	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	26.24	29.14	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	26.11	29.01	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	24.96	27.86	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	25.21	28.11	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	25.06	27.96	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	23.97	26.87	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	23.75	26.65	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	23.53	26.43	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	23.46	26.36	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 5 of 22

N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	21.65	24.55	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	21.59	24.49	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	21.48	24.38	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	26.23	29.13	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	25.88	28.78	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	25.52	28.42	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	26.38	29.28	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	25.91	28.81	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	25	27.9	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	25.17	28.07	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	24.95	27.85	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	24	26.9	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	23.72	26.62	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	23.28	26.18	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	23.51	26.41	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	21.59	24.49	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	21.32	24.22	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	21.57	24.47	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	26.16	29.06	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	25.8	28.7	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	25.49	28.39	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	26.16	29.06	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	25.73	28.63	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	25.02	27.92	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	25.1	28	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	24.85	27.75	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	24.04	26.94	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	23.63	26.53	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	23.35	26.25	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	23.52	26.42	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	21.68	24.58	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	21.27	24.17	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	21.53	24.43	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	26.29	29.19	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	26.14	29.04	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	25.67	28.57	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 6 of 22

N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.27	29.17	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	26.22	29.12	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	25.19	28.09	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	25.26	28.16	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	25.09	27.99	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	24.11	27.01	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	23.77	26.67	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	23.55	26.45	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.56	26.46	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	21.7	24.6	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	21.56	24.46	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	21.58	24.48	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	26.14	29.04	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.91	28.81	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	25.62	28.52	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	26.16	29.06	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	25.95	28.85	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	25.12	28.02	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	25.1	28	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	24.82	27.72	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	24.03	26.93	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	23.69	26.59	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	23.25	26.15	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.58	26.48	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	21.73	24.63	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	21.35	24.25	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	21.56	24.46	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.86	28.76	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.7	28.6	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	25.49	28.39	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	25.85	28.75	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	25.6	28.5	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	24.91	27.81	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	24.74	27.64	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	24.58	27.48	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.94	26.84	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 7 of 22

N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	23.27	26.17	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	23.18	26.08	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	23.45	26.35	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	21.19	24.09	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	21.06	23.96	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	21.45	24.35	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	26.53	29.43	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	26.15	29.05	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	25.75	28.65	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	26.54	29.44	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	26.21	29.11	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	25.28	28.18	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	25.41	28.31	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	25.06	27.96	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	24.29	27.19	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	24.09	26.99	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	23.58	26.48	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	23.8	26.7	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	21.97	24.87	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	21.5	24.4	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	21.81	24.71	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	26.16	29.06	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	26.14	29.04	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	25.65	28.55	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	26.2	29.1	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	26.06	28.96	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	25.14	28.04	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	25.21	28.11	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	25.09	27.99	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	24.17	27.07	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	23.61	26.51	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	23.64	26.54	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	23.7	26.6	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	21.58	24.48	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	21.6	24.5	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	21.68	24.58	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 8 of 22

N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.99	28.89	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.91	28.81	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	25.44	28.34	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.97	28.87	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	25.72	28.62	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.87	27.77	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	24.95	27.85	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	24.77	27.67	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.94	26.84	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	23.36	26.26	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	23.28	26.18	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	23.48	26.38	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	21.32	24.22	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	21.25	24.15	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	21.41	24.31	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	26.23	29.13	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.79	28.69	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	25.53	28.43	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	26.23	29.13	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.74	28.64	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.97	27.87	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	25.26	28.16	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	24.7	27.6	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.87	26.77	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	23.82	26.72	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	23.17	26.07	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	23.43	26.33	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	21.72	24.62	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	21.16	24.06	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	21.41	24.31	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.91	28.81	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.96	28.86	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	25.49	28.39	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	25.91	28.81	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	25.83	28.73	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.88	27.78	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 9 of 22

N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.82	27.72	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	24.85	27.75	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.93	26.83	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	23.37	26.27	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	23.42	26.32	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	23.32	26.22	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	21.33	24.23	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	21.35	24.25	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	21.42	24.32	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	26.13	29.03	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.74	28.64	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	25.41	28.31	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	26.17	29.07	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	25.62	28.52	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.91	27.81	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	25.18	28.08	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	24.7	27.6	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.83	26.73	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	23.65	26.55	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	23.07	25.97	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	23.37	26.27	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	21.56	24.46	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	21.15	24.05	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	21.31	24.21	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	26.08	28.98	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	26	28.9	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	25.44	28.34	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	26.07	28.97	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	25.99	28.89	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	24.9	27.8	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	25.13	28.03	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	25.05	27.95	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	23.97	26.87	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	23.63	26.53	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	23.51	26.41	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	23.44	26.34	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 10 of 22

N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	21.57	24.47	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	21.52	24.42	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	21.51	24.41	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	26	28.9	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	25.97	28.87	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	25.46	28.36	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	25.97	28.87	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	25.96	28.86	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	24.95	27.85	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	24.8	27.7	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	25.07	27.97	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	23.98	26.88	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	23.54	26.44	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	23.6	26.5	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	23.46	26.36	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	21.62	24.52	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	21.23	24.13	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	21.51	24.41	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	26.03	28.93	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	25.76	28.66	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	25.46	28.36	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	25.99	28.89	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	25.76	28.66	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	24.82	27.72	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	25.06	27.96	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	24.8	27.7	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	23.93	26.83	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	23.49	26.39	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	23.34	26.24	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	23.43	26.33	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	21.53	24.43	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	21.33	24.23	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	21.48	24.38	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	Power (dBm)	EIRP (dBm)	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	26.02	28.92	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 11 of 22

N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	25.89	28.79	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	25.36	28.26	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	26.03	28.93	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	25.83	28.73	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	24.9	27.8	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	24.83	27.73	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	24.71	27.61	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	23.88	26.78	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	23.54	26.44	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	23.3	26.2	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	23.44	26.34	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	21.52	24.42	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	21.29	24.19	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	21.41	24.31	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.94	28.84	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	25.75	28.65	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	25.28	28.18	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	25.98	28.88	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	25.78	28.68	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.78	27.68	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	24.88	27.78	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	24.71	27.61	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	23.79	26.69	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	23.51	26.41	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	23.26	26.16	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	23.36	26.26	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	21.46	24.36	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	21.2	24.1	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	21.3	24.2	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	25.74	28.64	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	25.64	28.54	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	25.12	28.02	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	25.63	28.53	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	25.55	28.45	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	24.58	27.48	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	24.56	27.46	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 12 of 22

N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	24.6	27.5	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	23.62	26.52	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	23.17	26.07	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	23.24	26.14	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	23.11	26.01	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	21.08	23.98	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	21.08	23.98	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	21.08	23.98	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	26.05	28.95	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	25.8	28.7	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	25.46	28.36	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	26.09	28.99	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	25.82	28.72	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	24.95	27.85	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	25.11	28.01	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	24.66	27.56	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	23.85	26.75	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	23.62	26.52	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	23.39	26.29	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	23.37	26.27	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	21.59	24.49	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	21.27	24.17	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	21.37	24.27	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	26.05	28.95	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	25.64	28.54	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	25.35	28.25	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	26.07	28.97	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	25.69	28.59	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	24.88	27.78	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	24.82	27.72	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	24.61	27.51	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	23.78	26.68	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	23.41	26.31	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	23.25	26.15	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	23.31	26.21	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	21.46	24.36	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 13 of 22

N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	21.14	24.04	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	21.31	24.21	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.92	28.82	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	25.66	28.56	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	25.32	28.22	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	25.92	28.82	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	25.57	28.47	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	24.72	27.62	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	24.88	27.78	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	24.56	27.46	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	23.77	26.67	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	23.39	26.29	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	23.09	25.99	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	23.24	26.14	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	21.39	24.29	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	21.15	24.05	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	21.25	24.15	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.2	29.1	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	26.08	28.98	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	25.45	28.35	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	26.24	29.14	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	26.11	29.01	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.96	27.86	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	25.21	28.11	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	25.06	27.96	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	23.97	26.87	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	23.75	26.65	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	23.53	26.43	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	23.46	26.36	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	21.65	24.55	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	21.59	24.49	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	21.48	24.38	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.23	29.13	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	25.88	28.78	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	25.52	28.42	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	26.38	29.28	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 14 of 22

N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	25.91	28.81	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	25	27.9	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	25.17	28.07	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	24.95	27.85	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	24	26.9	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.72	26.62	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	23.28	26.18	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	23.51	26.41	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	21.59	24.49	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	21.32	24.22	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	21.57	24.47	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.16	29.06	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	25.8	28.7	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	25.49	28.39	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	26.16	29.06	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	25.73	28.63	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	25.02	27.92	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	25.1	28	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	24.85	27.75	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	24.04	26.94	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	23.63	26.53	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	23.35	26.25	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	23.52	26.42	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	21.68	24.58	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	21.27	24.17	30	PASS



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 15 of 22

Field Strength of Spurious Radiation

Test Band = n77 3450-3550_ TM1

Test Channel = Mid channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6902.5201	55.58	35.57	-46.03	-50.14	-13.00	37.14	Horizontal
2	8162.9831	42.54	36.18	-43.57	-60.11	-13.00	47.11	Horizontal
3	9953.6227	39.81	38.29	-40.88	-58.04	-13.00	45.04	Horizontal
4	12030.0515	37.64	39.80	-38.11	-55.93	-13.00	42.93	Horizontal
5	13820.0000	35.95	41.18	-38.03	-56.16	-13.00	43.16	Horizontal
6	17275.0000	33.51	43.06	-36.69	-55.38	-13.00	42.38	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6920.346	43.69	35.61	-45.87	-61.83	-13.00	48.83	Vertical
2	6999.7	51.53	35.80	-45.17	-53.10	-13.00	40.10	Vertical
3	8654.6327	41.71	36.13	-43.00	-60.42	-13.00	47.42	Vertical
4	10353.8427	44.02	38.82	-40.33	-52.75	-13.00	39.75	Vertical
5	14017.3509	36.86	41.50	-37.26	-54.16	-13.00	41.16	Vertical
6	17275.0000	33.29	43.06	-36.69	-55.60	-13.00	42.60	Vertical



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 16 of 22

Test Band = DC_2A_n77A 3450-3550_ TM1

Test Channel = Mid channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6902.5201	52.74	35.57	-46.03	-52.98	-13.00	39.98	Horizontal
2	7663.8582	43.60	36.33	-44.30	-59.63	-13.00	46.63	Horizontal
3	8574.7037	42.62	36.14	-43.00	-59.50	-13.00	46.50	Horizontal
4	10353.0000	39.31	38.82	-40.32	-57.45	-13.00	44.45	Horizontal
5	13820.0000	37.08	41.18	-38.03	-55.03	-13.00	42.03	Horizontal
6	17275.0000	34.85	43.06	-36.69	-54.04	-13.00	41.04	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6902.5201	46.70	35.57	-46.03	-59.02	-13.00	46.02	Vertical
2	7643.1572	43.58	36.34	-44.29	-59.63	-13.00	46.63	Vertical
3	9268.1884	41.40	36.72	-42.31	-59.45	-13.00	46.45	Vertical
4	10353.2677	41.35	38.82	-40.32	-55.41	-13.00	42.41	Vertical
5	13820.0000	36.70	41.18	-38.03	-55.41	-13.00	42.41	Vertical
6	17275.0000	34.91	43.06	-36.69	-53.98	-13.00	40.98	Vertical



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 17 of 22

Test Band = DC_5A_n77A 3450-3550_ TM1

Test Channel = Mid channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6902.5201	56.93	35.57	-46.03	-48.79	-13.00	35.79	Horizontal
2	7671.9086	43.88	36.33	-44.30	-59.35	-13.00	46.35	Horizontal
3	9123.8562	41.73	36.38	-42.31	-59.46	-13.00	46.46	Horizontal
4	10354.0000	39.10	38.83	-40.33	-57.66	-13.00	44.66	Horizontal
5	13820.0000	37.14	41.18	-38.03	-54.97	-13.00	41.97	Horizontal
6	17275.0000	36.66	43.06	-36.69	-52.23	-13.00	39.23	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6902.5201	47.10	35.57	-46.03	-58.62	-13.00	45.62	Vertical
2	7654.0827	44.11	36.34	-44.30	-59.11	-13.00	46.11	Vertical
3	9376.2938	40.95	36.97	-41.83	-59.17	-13.00	46.17	Vertical
4	10353.8427	45.49	38.82	-40.33	-51.28	-13.00	38.28	Vertical
5	13820.0000	37.47	41.18	-38.03	-54.64	-13.00	41.64	Vertical
6	17275.0000	36.35	43.06	-36.69	-52.54	-13.00	39.54	Vertical



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 18 of 22

Test Band = DC_7A_n77A 3450-3550_ TM1

Test Channel = Mid channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6902.5201	50.86	35.57	-46.03	-54.86	-13.00	41.86	Horizontal
2	7763.3382	43.40	36.29	-44.17	-59.74	-13.00	46.74	Horizontal
3	9254.3877	41.51	36.69	-42.29	-59.35	-13.00	46.35	Horizontal
4	10354.0000	39.24	38.83	-40.33	-57.52	-13.00	44.52	Horizontal
5	13820.0000	37.76	41.18	-38.03	-54.35	-13.00	41.35	Horizontal
6	17275.0000	35.76	43.06	-36.69	-53.13	-13.00	40.13	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6902.5201	45.95	35.57	-46.03	-59.77	-13.00	46.77	Vertical
2	7694.3347	43.41	36.32	-44.30	-59.83	-13.00	46.83	Vertical
3	9445.2973	40.92	37.12	-41.76	-58.98	-13.00	45.98	Vertical
4	10353.8427	42.97	38.82	-40.33	-53.80	-13.00	40.80	Vertical
5	13820.0000	37.33	41.18	-38.03	-54.78	-13.00	41.78	Vertical
6	17275.0000	35.71	43.06	-36.69	-53.18	-13.00	40.18	Vertical



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 19 of 22

Test Band = n2A-n77A 3450-3550_ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7450.6667	42.89	-45.84	36.68	-61.53	-13.00	48.53	Horizontal
2	8863.25	42.03	-43.66	37.41	-59.49	-13.00	46.49	Horizontal
3	10384.125	39.43	-41.22	38.85	-58.21	-13.00	45.21	Horizontal
4	11551.8542	38.07	-39.64	39.29	-57.54	-13.00	44.54	Horizontal
5	13586.3958	37.36	-38.37	39.95	-56.32	-13.00	43.32	Horizontal
6	17972.2083	36.39	-37.06	45.12	-50.81	-13.00	37.81	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7092.25	43.80	-46.09	35.82	-61.73	-13.00	48.73	Vertical
2	8430.5625	42.02	-44.15	36.80	-60.59	-13.00	47.59	Vertical
3	9924.125	40.15	-41.79	38.43	-58.47	-13.00	45.47	Vertical
4	12427.2917	36.89	-38.45	38.94	-57.87	-13.00	44.87	Vertical
5	14169.5417	36.91	-38.33	40.76	-55.92	-13.00	42.92	Vertical
6	17366.0625	35.90	-37.18	41.24	-55.29	-13.00	42.29	Vertical



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 20 of 22

Test Band = n5A-n77A 3450-3550_ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7142.0833	43.45	-45.83	35.94	-61.70	-13.00	48.70	Horizontal
2	7995.9583	41.45	-44.30	36.20	-61.90	-13.00	48.90	Horizontal
3	9307.4375	41.76	-42.93	37.88	-58.55	-13.00	45.55	Horizontal
4	10947.625	38.35	-40.34	39.35	-57.89	-13.00	44.89	Horizontal
5	12745.9375	38.28	-39.13	38.75	-57.36	-13.00	44.36	Horizontal
6	14240.9375	36.77	-38.41	40.71	-56.19	-13.00	43.19	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7356.75	43.52	-45.75	36.46	-61.04	-13.00	48.04	Vertical
2	8161.2708	41.14	-44.30	36.43	-62.00	-13.00	49.00	Vertical
3	9349.125	41.65	-42.88	37.91	-58.57	-13.00	45.57	Vertical
4	10922.2292	39.04	-40.25	39.33	-57.14	-13.00	44.14	Vertical
5	12788.5833	37.99	-39.25	38.73	-57.79	-13.00	44.79	Vertical
6	15931.9167	36.71	-37.90	38.33	-58.12	-13.00	45.12	Vertical



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 21 of 22

Test Band = n66A-n77A 3450-3550_ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7334.2292	44.00	-45.86	36.40	-60.71	-13.00	47.71	Horizontal
2	8459.7917	41.88	-43.95	36.84	-60.49	-13.00	47.49	Horizontal
3	9892.0208	40.27	-41.83	38.40	-58.42	-13.00	45.42	Horizontal
4	11383.1875	38.82	-39.83	39.32	-56.95	-13.00	43.95	Horizontal
5	12938.0833	37.76	-38.58	38.64	-57.44	-13.00	44.44	Horizontal
6	14964.4792	36.62	-38.07	40.13	-56.58	-13.00	43.58	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7029.4792	43.68	-45.97	35.67	-61.88	-13.00	48.88	Vertical
2	8206.3125	41.65	-44.24	36.49	-61.36	-13.00	48.36	Vertical
3	9334.2708	41.99	-42.90	37.90	-58.26	-13.00	45.26	Vertical
4	10577.7083	39.12	-41.05	39.02	-58.17	-13.00	45.17	Vertical
5	12442.1458	37.06	-38.52	38.93	-57.79	-13.00	44.79	Vertical
6	15792	36.82	-38.14	38.60	-57.98	-13.00	44.98	Vertical



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Report No.: ZEWA2312000155RG02
Rev.: 01
Page: 22 of 22

Test Band = n71A-n77A 3450-3550_ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7123.875	44.18	-45.95	35.90	-61.14	-13.00	48.14	Horizontal
2	8150.25	41.08	-44.32	36.41	-62.09	-13.00	49.09	Horizontal
3	9756.8958	40.13	-42.13	38.28	-58.98	-13.00	45.98	Horizontal
4	11444.5208	38.55	-39.88	39.31	-57.28	-13.00	44.28	Horizontal
5	12919.3958	37.83	-38.50	38.65	-57.28	-13.00	44.28	Horizontal
6	14619.4792	36.86	-38.14	40.40	-56.13	-13.00	43.13	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7679.2292	43.82	-45.09	36.58	-59.94	-13.00	46.94	Vertical
2	8743.9375	42.17	-43.76	37.24	-59.61	-13.00	46.61	Vertical
3	9565.2292	40.26	-42.05	38.11	-58.94	-13.00	45.94	Vertical
4	11392.7708	38.25	-39.76	39.32	-57.45	-13.00	44.45	Vertical
5	12664.9583	38.44	-39.13	38.80	-57.15	-13.00	44.15	Vertical
6	15330.5625	37.10	-38.06	39.47	-56.74	-13.00	43.74	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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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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