

Report No.: SEWM2306000190RG02

Rev.: 01

Page: 1 of 37

# Appendix B.39

## 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	EIRP	LIMIT	verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	26.24	29.57	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	26.2	29.53	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	25.79	29.12	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	26.24	29.57	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	26.16	29.49	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	25.31	28.64	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	25.31	28.64	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	25.11	28.44	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	24.29	27.62	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	23.69	27.02	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	23.72	27.05	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.79	27.12	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	21.8	25.13	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	21.62	24.95	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	21.78	25.11	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	26.28	29.61	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	26.63	29.96	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	26.32	29.65	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	26.26	29.59	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	26.21	29.54	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	25.3	28.63	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	25.19	28.52	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	25.1	28.43	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	24.28	27.61	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	23.7	27.03	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	23.67	27	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	23.78	27.11	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	21.85	25.18	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	21.66	24.99	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 3 of 37

N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	21.76	25.09	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	25.99	29.32	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	26.04	29.37	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	25.57	28.9	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	25.98	29.31	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	26.02	29.35	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	25.07	28.4	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	25.06	28.39	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	25.04	28.37	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	24.05	27.38	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	23.54	26.87	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	23.53	26.86	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	23.54	26.87	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	21.48	24.81	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	21.69	25.02	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	21.64	24.97	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	26.53	29.86	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	26.39	29.72	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	26.01	29.34	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	25.98	29.31	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	26.37	29.7	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	25.48	28.81	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	25.57	28.9	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	25.4	28.73	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	24.46	27.79	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	23.96	27.29	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	23.9	27.23	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	23.99	27.32	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	22.03	25.36	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	21.93	25.26	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	21.97	25.3	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	26.44	29.77	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	26.34	29.67	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	25.9	29.23	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 4 of 37

N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	26.41	29.74	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	26.3	29.63	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	25.39	28.72	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	25.4	28.73	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	25.28	28.61	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	24.38	27.71	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	24.08	27.41	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	23.81	27.14	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	23.88	27.21	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	22.02	25.35	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	21.83	25.16	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	21.93	25.26	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	26.18	29.51	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	26.21	29.54	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	25.69	29.02	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.88	29.21	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	26.16	29.49	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	25.14	28.47	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	25.12	28.45	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	25.19	28.52	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	24.15	27.48	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	23.65	26.98	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	23.64	26.97	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	23.65	26.98	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	21.69	25.02	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	21.64	24.97	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	21.68	25.01	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	26.56	29.89	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	26.4	29.73	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	26.04	29.37	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	26.55	29.88	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	26.38	29.71	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	25.49	28.82	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	25.49	28.82	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 5 of 37

N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	25.32	28.65	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	24.5	27.83	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	23.97	27.3	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	23.78	27.11	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	24	27.33	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	22.16	25.49	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	21.77	25.1	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	21.97	25.3	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.45	29.78	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	26.33	29.66	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	25.93	29.26	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.48	29.81	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	26.27	29.6	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	25.4	28.73	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	25.42	28.75	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	25.29	28.62	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	24.41	27.74	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	23.99	27.32	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	23.78	27.11	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	23.93	27.26	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	21.8	25.13	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	21.84	25.17	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	21.9	25.23	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	26.08	29.41	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.36	29.69	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	25.59	28.92	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	26.12	29.45	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	26.09	29.42	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	25.08	28.41	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	25.11	28.44	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	25.03	28.36	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	24.11	27.44	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	23.63	26.96	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	23.51	26.84	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 6 of 37

N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	23.62	26.95	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	21.52	24.85	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	21.54	24.87	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	21.57	24.9	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	26.6	29.93	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	26.35	29.68	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	25.92	29.25	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	26.61	29.94	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	26.4	29.73	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	25.48	28.81	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	25.58	28.91	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	25.32	28.65	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	24.43	27.76	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	24.05	27.38	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	23.87	27.2	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	24	27.33	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	22.15	25.48	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	21.87	25.2	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	21.96	25.29	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	26.55	29.88	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	26.43	29.76	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	25.96	29.29	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	26.55	29.88	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	26.3	29.63	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	25.45	28.78	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	25.51	28.84	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	25.34	28.67	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	24.47	27.8	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	24.02	27.35	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	23.71	27.04	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	23.93	27.26	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	21.99	25.32	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	21.75	25.08	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	21.94	25.27	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 7 of 37

N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	26.28	29.61	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	26.17	29.5	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.52	29.85	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	23.34	26.67	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	26.52	29.85	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	25.27	28.6	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	25.21	28.54	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	25.21	28.54	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	24.25	27.58	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	23.75	27.08	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	23.76	27.09	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	23.65	26.98	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	21.82	25.15	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	21.77	25.1	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	21.64	24.97	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	26.52	29.85	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	26.47	29.8	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	26	29.33	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.32	29.65	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	26.52	29.85	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	25.49	28.82	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	25.81	29.14	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	25.51	28.84	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	24.49	27.82	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	24.12	27.45	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	23.87	27.2	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	24	27.33	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	22.26	25.59	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	21.9	25.23	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	22.03	25.36	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	26.57	29.9	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	26.43	29.76	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	25.96	29.29	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	26.58	29.91	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 8 of 37

N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	26.34	29.67	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	25.45	28.78	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	25.65	28.98	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	25.26	28.59	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	24.45	27.78	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	24.05	27.38	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	23.88	27.21	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.96	27.29	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	22.1	25.43	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	21.79	25.12	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	21.96	25.29	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	26.35	29.68	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	26.22	29.55	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	25.67	29	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	26.31	29.64	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	26.22	29.55	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	25.17	28.5	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	25.32	28.65	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	25.27	28.6	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	24.17	27.5	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	23.95	27.28	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	23.7	27.03	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	23.7	27.03	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	21.91	25.24	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	21.77	25.1	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	21.69	25.02	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	26.51	29.84	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	26.14	29.47	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	25.87	29.2	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	26.56	29.89	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	26.19	29.52	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	25.36	28.69	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	25.46	28.79	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	25.14	28.47	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 9 of 37

N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	24.33	27.66	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	24.02	27.35	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	23.57	26.9	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	23.89	27.22	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	22.06	25.39	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	21.59	24.92	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	21.8	25.13	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	26.45	29.78	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	26.08	29.41	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	25.86	29.19	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	26.45	29.78	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	26.07	29.4	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	25.36	28.69	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	25.33	28.66	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	25.08	28.41	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	24.32	27.65	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	23.9	27.23	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	23.43	26.76	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	23.78	27.11	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	21.99	25.32	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	21.63	24.96	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	21.85	25.18	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	26.3	29.63	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.92	29.25	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	25.6	28.93	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	26.35	29.68	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	25.89	29.22	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	25.1	28.43	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	25.29	28.62	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	24.91	28.24	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	24.09	27.42	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	23.65	26.98	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	23.44	26.77	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	23.53	26.86	30	PASS



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N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	21.74	25.07	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	21.34	24.67	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	21.55	24.88	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	26.56	29.89	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	26.2	29.53	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	25.85	29.18	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	26.49	29.82	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	26.07	29.4	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	25.35	28.68	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	25.57	28.9	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	25.19	28.52	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	24.31	27.64	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	23.98	27.31	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	23.62	26.95	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	23.83	27.16	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	22.18	25.51	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	21.58	24.91	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	21.89	25.22	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	26.48	29.81	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	26.1	29.43	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	25.85	29.18	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	26.44	29.77	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	26.04	29.37	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	25.34	28.67	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	25.27	28.6	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	25.07	28.4	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	24.28	27.61	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	23.37	26.7	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	22.96	26.29	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	23.75	27.08	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	21.63	24.96	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	21.42	24.75	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	21.73	25.06	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	26.52	29.85	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 11 of 37

N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	26.06	29.39	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	25.73	29.06	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	26.46	29.79	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	26.04	29.37	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	25.18	28.51	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	25.34	28.67	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	24.96	28.29	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	24.21	27.54	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	23.77	27.1	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	23.6	26.93	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	23.69	27.02	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	21.95	25.28	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	21.66	24.99	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	21.68	25.01	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	26.46	29.79	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	26.03	29.36	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	25.79	29.12	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	26.45	29.78	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	26.03	29.36	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	25.23	28.56	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	25.39	28.72	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	25.01	28.34	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	24.29	27.62	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	23.93	27.26	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	23.58	26.91	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	23.77	27.1	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	21.95	25.28	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	21.41	24.74	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	21.75	25.08	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	26.25	29.58	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	25.78	29.11	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	25.62	28.95	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	26.18	29.51	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	25.82	29.15	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 12 of 37

N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	25.12	28.45	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	25.19	28.52	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	24.75	28.08	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	24.19	27.52	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	23.73	27.06	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	23.21	26.54	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	23.66	26.99	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	21.76	25.09	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	21.22	24.55	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	21.62	24.95	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	26.3	29.63	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	25.83	29.16	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	25.64	28.97	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	26.18	29.51	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	25.82	29.15	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	25.02	28.35	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	25.13	28.46	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	24.8	28.13	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	24.04	27.37	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	23.63	26.96	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	23.35	26.68	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	23.52	26.85	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	21.71	25.04	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	21.44	24.77	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	21.52	24.85	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	26.47	29.8	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.94	29.27	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	25.79	29.12	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	26.46	29.79	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	25.95	29.28	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	25.25	28.58	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	25.4	28.73	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	24.91	28.24	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	24.25	27.58	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 13 of 37

N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	24	27.33	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	23.4	26.73	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	23.72	27.05	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	22.06	25.39	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	21.42	24.75	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	21.71	25.04	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	26.25	29.58	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.8	29.13	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	25.69	29.02	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	26.2	29.53	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	25.84	29.17	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	25.09	28.42	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	25.23	28.56	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	24.81	28.14	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	24.18	27.51	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	23.77	27.1	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	23.37	26.7	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	23.56	26.89	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	21.77	25.1	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	21.35	24.68	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	21.62	24.95	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	26.26	29.59	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	25.84	29.17	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	25.56	28.89	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	26.14	29.47	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	25.88	29.21	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	25.05	28.38	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	25.15	28.48	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	24.82	28.15	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	24.06	27.39	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	23.5	26.83	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	23.28	26.61	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	23.55	26.88	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	21.67	25	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 14 of 37

N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	21.29	24.62	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	21.56	24.89	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	26.45	29.78	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.94	29.27	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	25.7	29.03	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	26.45	29.78	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	25.98	29.31	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	25.2	28.53	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	25.45	28.78	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	24.93	28.26	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	24.22	27.55	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	23.9	27.23	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	23.43	26.76	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	23.73	27.06	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	21.99	25.32	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	21.51	24.84	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	21.71	25.04	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	26.35	29.68	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.89	29.22	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	25.7	29.03	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	26.29	29.62	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	25.92	29.25	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	25.06	28.39	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	25.24	28.57	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	24.89	28.22	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	24.04	27.37	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	23.81	27.14	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	23.32	26.65	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	23.59	26.92	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	21.9	25.23	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	21.46	24.79	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	21.53	24.86	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	26.28	29.61	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.94	29.27	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 15 of 37

N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	25.59	28.92	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	26.31	29.64	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	25.89	29.22	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	25.08	28.41	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	25.2	28.53	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	24.91	28.24	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	24.09	27.42	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	23.84	27.17	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	23.38	26.71	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	23.57	26.9	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	21.82	25.15	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	21.48	24.81	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	21.57	24.9	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.36	29.69	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	25.95	29.28	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	25.64	28.97	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	26.36	29.69	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	25.9	29.23	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	25.2	28.53	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	25.41	28.74	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	24.94	28.27	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	24.11	27.44	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	23.84	27.17	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	23.41	26.74	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	23.63	26.96	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	21.88	25.21	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	21.45	24.78	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	21.59	24.92	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	26.45	29.78	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.93	29.26	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	25.61	28.94	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	26.35	29.68	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	25.9	29.23	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	25.07	28.4	30	PASS



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 16 of 37

N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	25.31	28.64	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	24.86	28.19	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	24.1	27.43	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	23.85	27.18	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.34	26.67	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	23.6	26.93	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	21.92	25.25	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	21.46	24.79	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	21.59	24.92	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.24	27.57	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.91	29.24	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	25.6	28.93	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	26.34	29.67	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	25.93	29.26	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	25.1	28.43	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	25.28	28.61	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	24.82	28.15	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	24.1	27.43	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	23.81	27.14	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	23.44	26.77	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	23.6	26.93	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	21.94	25.27	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	21.51	24.84	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	21.6	24.93	30	PASS



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Test Result for UL MIMO

Table with 12 columns: Band, SCS, Bandwidth, Modulation, Channel, RB Config, Power Ant1, Power Ant2, Total Power, EIRP, Limit, Verdict. It contains 40 rows of test data for various modulation schemes like DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



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Table with 12 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Meas. 1, Meas. 2, Meas. 3, Meas. 4, Meas. 5, Result. Rows include various modulation types like DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM, and DFT-PI2BPSK.



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Table with 12 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Power, SNR, BER, Error Rate, etc. Rows include various modulation schemes like DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



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N77(3450-3550)	30	20	DFT-QPSK	M	Inner_1RB_Right	22.85	16.24	23.44	26.77	30.00	PASS
N77(3450-3550)	30	20	DFT-QPSK	M	Outer_Full	21.43	22.06	24.58	27.91	30.00	PASS
N77(3450-3550)	30	20	DFT-16QAM	M	Inner_1RB_Left	22.47	23.23	25.68	29.01	30.00	PASS
N77(3450-3550)	30	20	DFT-16QAM	M	Inner_1RB_Right	22.61	23.22	25.66	28.99	30.00	PASS
N77(3450-3550)	30	20	DFT-16QAM	M	Outer_Full	21.39	22.06	24.6	27.93	30.00	PASS
N77(3450-3550)	30	20	DFT-64QAM	M	Inner_1RB_Left	21.65	21.66	24.43	27.76	30.00	PASS
N77(3450-3550)	30	20	DFT-64QAM	M	Inner_1RB_Right	21.63	21.4	24.42	27.75	30.00	PASS
N77(3450-3550)	30	20	DFT-64QAM	M	Outer_Full	15.24	21.47	22.17	25.50	30.00	PASS
N77(3450-3550)	30	20	DFT-256QAM	M	Inner_1RB_Left	18.38	18.36	21.11	24.44	30.00	PASS
N77(3450-3550)	30	20	DFT-256QAM	M	Inner_1RB_Right	18.47	18.28	21.2	24.53	30.00	PASS
N77(3450-3550)	30	20	DFT-256QAM	M	Outer_Full	14.7	18.48	19.8	23.13	30.00	PASS
N77(3450-3550)	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.77	23.25	26.32	29.65	30.00	PASS
N77(3450-3550)	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.63	23.58	26.42	29.75	30.00	PASS
N77(3450-3550)	30	20	DFT-PI2BPSK	H	Outer_Full	22.38	22.34	25.05	28.38	30.00	PASS
N77(3450-3550)	30	20	DFT-QPSK	H	Inner_1RB_Left	23.52	23.42	26.2	29.53	30.00	PASS
N77(3450-3550)	30	20	DFT-QPSK	H	Inner_1RB_Right	23.55	23.52	26.37	29.70	30.00	PASS
N77(3450-3550)	30	20	DFT-QPSK	H	Outer_Full	22.22	22.09	24.89	28.22	30.00	PASS
N77(3450-3550)	30	20	DFT-16QAM	H	Inner_1RB_Left	23.32	23.27	26.08	29.41	30.00	PASS
N77(3450-3550)	30	20	DFT-16QAM	H	Inner_1RB_Right	15.57	23.24	23.68	27.01	30.00	PASS
N77(3450-3550)	30	20	DFT-16QAM	H	Outer_Full	22.19	22.04	24.93	28.26	30.00	PASS
N77(3450-3550)	30	20	DFT-64QAM	H	Inner_1RB_Left	21.92	21.61	24.62	27.95	30.00	PASS
N77(3450-3550)	30	20	DFT-64QAM	H	Inner_1RB_Right	21.87	21.58	24.54	27.87	30.00	PASS
N77(3450-3550)	30	20	DFT-64QAM	H	Outer_Full	21.78	21.51	24.45	27.78	30.00	PASS
N77(3450-3550)	30	20	DFT-256QAM	H	Inner_1RB_Left	18.37	18.29	21.11	24.44	30.00	PASS
N77(3450-3550)	30	20	DFT-256QAM	H	Inner_1RB_Right	18.66	18.43	21.28	24.61	30.00	PASS
N77(3450-3550)	30	20	DFT-256QAM	H	Outer_Full	18.94	18.65	21.57	24.90	30.00	PASS
N77(3450-3550)	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.26	23.32	26	29.33	30.00	PASS
N77(3450-3550)	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.74	23.26	26.31	29.64	30.00	PASS
N77(3450-3550)	30	30	DFT-PI2BPSK	L	Outer_Full	15.29	22.13	22.78	26.11	30.00	PASS
N77(3450-3550)	30	30	DFT-QPSK	L	Inner_1RB_Left	22.87	23.14	25.75	29.08	30.00	PASS
N77(3450-3550)	30	30	DFT-QPSK	L	Inner_1RB_Right	23.11	23.15	26.2	29.53	30.00	PASS
N77(3450-3550)	30	30	DFT-QPSK	L	Outer_Full	21.91	22.03	24.87	28.20	30.00	PASS
N77(3450-3550)	30	30	DFT-16QAM	L	Inner_1RB_Left	22.52	23.19	25.64	28.97	30.00	PASS
N77(3450-3550)	30	30	DFT-16QAM	L	Inner_1RB_Right	23.38	23.35	26.24	29.57	30.00	PASS
N77(3450-3550)	30	30	DFT-16QAM	L	Outer_Full	21.86	22.12	24.86	28.19	30.00	PASS
N77(3450-3550)	30	30	DFT-64QAM	L	Inner_1RB_Left	15.29	21.26	22.01	25.34	30.00	PASS
N77(3450-3550)	30	30	DFT-64QAM	L	Inner_1RB_Right	22.21	21.73	24.69	28.02	30.00	PASS
N77(3450-3550)	30	30	DFT-64QAM	L	Outer_Full	21.53	21.52	24.22	27.55	30.00	PASS



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Table with 12 columns: Test ID, Sample No., Quantity, Method, Modulation, Position, and 6 numerical results, and a PASS/FAIL status.



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Table with 12 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean, Min, Max, Std Dev, Pass/Fail. Contains 40 rows of test results for various modulation schemes like DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM, and DFT-PI2BPSK.



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Table with 12 columns: Test ID, Frequency, Power, Modulation, Bandwidth, Channel, SNR, BER, Error Rate, etc. Rows include various modulation schemes like DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



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Table with 12 columns: Test ID, Sample No., Lot No., Test Method, Modulation, Port, and 6 measurement values, and Pass/Fail status. Contains 40 rows of test data.



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Table with 12 columns: Test ID, Frequency, Bandwidth, Modulation, Coding Rate, Test Method, SNR, BER, Error Rate, etc. Rows include various modulation schemes like DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



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Table with 12 columns: Test ID, Sample No., Lot No., Test Method, Modulation, Location, and 6 Pass/Fail values. Contains 40 rows of test data.



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Table with 12 columns: Test ID, Sample No., Lot No., Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Result. Rows include various modulation types like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM for different modulation schemes (M, H, L).



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Table with 12 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, and 6 Pass/Fail values. Contains 40 rows of test data.



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Table with 12 columns: Test ID, Sample No., Quantity, Modulation, Bandwidth, Test Method, and 6 Measurement Values. Contains 40 rows of test results, all showing 'PASS' status.



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Report No.: SEWM2306000190RG02

Rev.: 01

Page: 30 of 37

N77(3450-3550)	30	100	DFT-64QAM	H	Inner_1RB_Left	21.95	21.75	24.72	28.05	30.00	PASS
N77(3450-3550)	30	100	DFT-64QAM	H	Inner_1RB_Right	21.91	21.55	24.53	27.86	30.00	PASS
N77(3450-3550)	30	100	DFT-64QAM	H	Outer_Full	21.56	21.45	24.37	27.70	30.00	PASS
N77(3450-3550)	30	100	DFT-256QAM	H	Inner_1RB_Left	18.42	18.15	21.13	24.46	30.00	PASS
N77(3450-3550)	30	100	DFT-256QAM	H	Inner_1RB_Right	18.81	18.33	21.36	24.69	30.00	PASS
N77(3450-3550)	30	100	DFT-256QAM	H	Outer_Full	18.76	18.56	21.56	24.89	30.00	PASS



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### Field Strength of Spurious Radiation

Test Band = 5G NR SA n77\_ TM1

Test Channel = Low 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	41.54	-43.61	35.85	-61.48	-13.00	48.48	245	0	Horizontal
2	8854.625	39.96	-41.01	38.11	-58.20	-13.00	45.20	152	30	Horizontal
3	9404.325	39.49	-39.92	38.49	-57.20	-13.00	44.20	136	3	Horizontal
4	10215.2700	35.85	-39.23	38.81	-59.83	-13.00	46.83	259	357	Horizontal
5	13620.3600	32.96	-36.03	40.13	-58.20	-13.00	45.20	196	347	Horizontal
6	17025.4500	34.16	-33.71	38.51	-56.30	-13.00	43.30	175	1	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	6810.1800	41.12	-43.61	35.85	-61.90	-13.00	48.90	211	211	Vertical
2	7751.2	42.08	-42.76	36.68	-59.26	-13.00	46.26	145	30	Vertical
3	8864.4	40.12	-40.99	38.12	-58.01	-13.00	45.01	128	356	Vertical
4	10215.2700	35.54	-39.23	38.81	-60.14	-13.00	47.14	196	59	Vertical
5	13620.3600	33.25	-36.03	40.13	-57.91	-13.00	44.91	135	104	Vertical
6	17025.4500	34.05	-33.71	38.51	-56.41	-13.00	43.41	206	151	Vertical



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**Test Band = 5G NR SA n77\_ TM1**
**Test Channel = Mid 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	40.87	-43.80	35.97	-62.22	-13.00	49.22	248	286	Horizontal
2	7969.125	41.35	-42.32	36.97	-59.25	-13.00	46.25	175	226	Horizontal
3	9328.425	39.38	-40.03	38.44	-57.47	-13.00	44.47	196	0	Horizontal
4	10365.2700	35.68	-38.81	38.85	-59.53	-13.00	46.53	142	0	Horizontal
5	13820.3600	33.15	-36.11	39.98	-58.24	-13.00	45.24	136	210	Horizontal
6	17275.4500	34.38	-35.16	38.70	-57.33	-13.00	44.33	259	270	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	6910.1800	40.73	-43.80	35.97	-62.36	-13.00	49.36	177	0	Vertical
2	7401.6	47.62	-42.80	36.49	-53.95	-13.00	40.95	122	331	Vertical
3	8354.95	42.16	-41.60	37.27	-57.42	-13.00	44.42	236	28	Vertical
4	10365.2700	35.43	-38.81	38.85	-59.78	-13.00	46.78	254	28	Vertical
5	13820.3600	32.86	-36.11	39.98	-58.53	-13.00	45.53	159	16	Vertical
6	17275.4500	34.13	-35.16	38.70	-57.58	-13.00	44.58	189	179	Vertical



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**Test Band = 5G NR SA n77\_ TM1**
**Test Channel = High 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	40.76	-43.06	36.11	-61.45	-13.00	48.45	215	0	Horizontal
2	8327.35	40.77	-41.73	37.24	-58.98	-13.00	45.98	142	63	Horizontal
3	9319.8	38.77	-40.04	38.43	-58.10	-13.00	45.10	185	121	Horizontal
4	10515.2700	34.88	-38.64	38.98	-60.05	-13.00	47.05	141	92	Horizontal
5	14020.3600	31.79	-35.04	40.15	-58.36	-13.00	45.36	136	356	Horizontal
6	17525.4500	32.85	-33.81	39.28	-56.94	-13.00	43.94	261	18	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	7010.1800	40.99	-43.06	36.11	-61.22	-13.00	48.22	255	0	Vertical
2	7786.275	41.79	-42.63	36.75	-59.35	-13.00	46.35	145	0	Vertical
3	9270.925	39.16	-40.04	38.39	-57.74	-13.00	44.74	126	178	Vertical
4	10515.2700	35.49	-38.64	38.98	-59.44	-13.00	46.44	135	239	Vertical
5	14020.3600	32.66	-35.04	40.15	-57.49	-13.00	44.49	128	150	Vertical
6	17525.4500	33.01	-33.81	39.28	-56.78	-13.00	43.78	164	90	Vertical



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**Test Band = UL MIMO\_n77\_TM1**

**Test Channel = Mid 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3799.5	42.92	-45.92	28.90	-69.36	-13.00	56.36	214	2	Horizontal
2	4914.5	43.45	-45.55	31.21	-66.14	-13.00	53.14	187	306	Horizontal
3	6910.1800	39.51	-44.04	35.04	-64.75	-13.00	51.75	265	356	Horizontal
4	10365.2700	29.12	-39.04	38.38	-66.79	-13.00	53.79	145	162	Horizontal
5	13820.3600	25.64	-36.21	40.58	-65.25	-13.00	52.25	231	180	Horizontal
6	17275.4500	27.16	-35.36	43.54	-59.92	-13.00	46.92	147	35	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	3936	43.60	-46.19	29.04	-68.82	-13.00	55.82	103	360	Vertical
2	4890	43.02	-45.53	31.16	-66.61	-13.00	53.61	269	358	Vertical
3	6910.1800	38.87	-44.04	35.04	-65.39	-13.00	52.39	154	108	Vertical
4	10365.2700	29.27	-39.04	38.38	-66.64	-13.00	53.64	147	36	Vertical
5	13820.3600	25.58	-36.21	40.58	-65.31	-13.00	52.31	265	4	Vertical
6	17275.4500	28.19	-35.36	43.54	-58.89	-13.00	45.89	113	360	Vertical



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**Test Band = NSA 12A-n77A\_ TM1**
**Test Channel = Low 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	41.72	-43.61	35.85	-61.30	-13.00	48.30	241	317	Horizontal
2	8346.325	41.52	-41.64	37.26	-58.12	-13.00	45.12	135	357	Horizontal
3	9330.15	40.00	-40.02	38.44	-56.85	-13.00	43.85	265	0	Horizontal
4	10215.2700	35.92	-39.23	38.81	-59.76	-13.00	46.76	125	87	Horizontal
5	13620.3600	33.84	-36.03	40.13	-57.32	-13.00	44.32	184	150	Horizontal
6	17025.4500	34.48	-33.71	38.51	-55.98	-13.00	42.98	159	44	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	6810.1800	41.27	-43.61	35.85	-61.75	-13.00	48.75	154	212	Vertical
2	8350.35	41.40	-41.62	37.27	-58.21	-13.00	45.21	251	166	Vertical
3	10215.2700	35.93	-39.23	38.81	-59.75	-13.00	46.75	148	16	Vertical
4	12379.375	36.01	-36.92	39.08	-57.09	-13.00	44.09	156	120	Vertical
5	13620.3600	34.16	-36.03	40.13	-57.00	-13.00	44.00	139	317	Vertical
6	17025.4500	33.92	-33.71	38.51	-56.54	-13.00	43.54	188	226	Vertical



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**Test Band = NSA 12A-n77A\_TM1**
**Test Channel = Mid 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	40.95	-43.80	35.97	-62.14	-13.00	49.14	214	356	Horizontal
2	8352.075	41.41	-41.61	37.27	-58.19	-13.00	45.19	175	254	Horizontal
3	9412.375	39.35	-39.92	38.49	-57.35	-13.00	44.35	142	356	Horizontal
4	10365.2700	35.62	-38.81	38.85	-59.59	-13.00	46.59	158	301	Horizontal
5	13820.3600	32.92	-36.11	39.98	-58.47	-13.00	45.47	136	150	Horizontal
6	17275.4500	33.81	-35.16	38.70	-57.90	-13.00	44.90	291	133	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	6910.1800	41.14	-43.80	35.97	-61.95	-13.00	48.95	245	26	Vertical
2	8675.225	40.33	-41.23	37.87	-58.28	-13.00	45.28	123	357	Vertical
3	9262.3	39.34	-40.02	38.39	-57.56	-13.00	44.56	235	0	Vertical
4	10365.2700	36.38	-38.81	38.85	-58.83	-13.00	45.83	188	132	Vertical
5	13820.3600	33.26	-36.11	39.98	-58.13	-13.00	45.13	195	238	Vertical
6	17275.4500	33.33	-35.16	38.70	-58.38	-13.00	45.38	175	269	Vertical



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**Test Band = NSA 12A-n77A\_ TM1**

**Test Channel = High 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	40.53	-43.06	36.11	-61.68	-13.00	48.68	245	0	Horizontal
2	8031.225	40.68	-41.88	37.02	-59.44	-13.00	46.44	132	74	Horizontal
3	8350.925	41.80	-41.62	37.27	-57.81	-13.00	44.81	155	151	Horizontal
4	10515.2700	35.75	-38.64	38.98	-59.18	-13.00	46.18	199	74	Horizontal
5	14020.3600	32.19	-35.04	40.15	-57.96	-13.00	44.96	147	2	Horizontal
6	17525.4500	32.91	-33.81	39.28	-56.88	-13.00	43.88	222	209	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	40.59	-43.06	36.11	-61.62	-13.00	48.62	247	151	Vertical
2	7755.225	41.87	-42.75	36.69	-59.44	-13.00	46.44	145	120	Vertical
3	8817.825	40.17	-41.10	38.09	-58.10	-13.00	45.10	153	180	Vertical
4	10515.2700	34.73	-38.64	38.98	-60.20	-13.00	47.20	236	88	Vertical
5	14020.3600	32.40	-35.04	40.15	-57.75	-13.00	44.75	259	357	Vertical
6	17525.4500	32.95	-33.81	39.28	-56.84	-13.00	43.84	146	287	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) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---

