

Report No.: SEWM2209000168RG02

Rev.: 01

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Appendix B.16

NR Band n77(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT5:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.69	19.69	33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.43	19.43	33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	23.11	19.11	33	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	23.75	19.75	33	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	23.41	19.41	33	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	22.63	18.63	33	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	22.69	18.69	33	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	22.2	18.2	33	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	21.52	17.52	33	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	20.71	16.71	33	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	20.32	16.32	33	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	21.09	17.09	33	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	18.95	14.95	33	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	18.63	14.63	33	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	18.97	14.97	33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.73	19.73	33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.57	19.57	33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	23.18	19.18	33	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	23.77	19.77	33	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	23.61	19.61	33	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	22.63	18.63	33	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	22.79	18.79	33	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	22.62	18.62	33	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	21.36	17.36	33	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	20.41	16.41	33	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	20.24	16.24	33	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	21.18	17.18	33	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	19.08	15.08	33	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	19	15	33	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	19.13	15.13	33	PASS



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N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.73	19.73	33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.84	19.84	33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	23.29	19.29	33	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	23.6	19.6	33	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	23.85	19.85	33	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	22.58	18.58	33	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	22.71	18.71	33	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	22.57	18.57	33	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	21.55	17.55	33	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	20.61	16.61	33	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	20.44	16.44	33	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	21.12	17.12	33	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	19.13	15.13	33	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	19.1	15.1	33	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	19.11	15.11	33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.69	19.69	33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.42	19.42	33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	22.94	18.94	33	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	23.74	19.74	33	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	23.48	19.48	33	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	22.44	18.44	33	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	22.75	18.75	33	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	22.4	18.4	33	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	21.56	17.56	33	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	20.97	16.97	33	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	20.65	16.65	33	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	21.31	17.31	33	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	19.28	15.28	33	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	19.01	15.01	33	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	18.23	14.23	33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.68	19.68	33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.62	19.62	33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	23.21	19.21	33	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	23.82	19.82	33	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	23.75	19.75	33	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	22.73	18.73	33	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	22.83	18.83	33	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	22.7	18.7	33	PASS



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N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	21.36	17.36	33	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	20.92	16.92	33	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	20.97	16.97	33	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	21.43	17.43	33	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	19.22	15.22	33	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	19.34	15.34	33	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	19.33	15.33	33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.67	19.67	33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.72	19.72	33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	23.13	19.13	33	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	23.75	19.75	33	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	23.76	19.76	33	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	22.67	18.67	33	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	22.81	18.81	33	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	22.64	18.64	33	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	21.52	17.52	33	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	21.07	17.07	33	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	21.23	17.23	33	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	21.48	17.48	33	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	19.29	15.29	33	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	19.58	15.58	33	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	18.56	14.56	33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.79	19.79	33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.71	19.71	33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	23.11	19.11	33	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	23.8	19.8	33	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	23.74	19.74	33	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	22.63	18.63	33	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	22.55	18.55	33	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	22.76	18.76	33	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	21.56	17.56	33	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	20.77	16.77	33	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	20.7	16.7	33	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	21.14	17.14	33	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	19.02	15.02	33	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	19.19	15.19	33	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	19.14	15.14	33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.84	19.84	33	PASS



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N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.04	20.04	33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	23.43	19.43	33	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	23.67	19.67	33	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	23.8	19.8	33	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	22.71	18.71	33	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	22.66	18.66	33	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	22.92	18.92	33	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	21.61	17.61	33	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	21.52	17.52	33	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	20.9	16.9	33	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	21.24	17.24	33	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	19.12	15.12	33	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	19.15	15.15	33	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	19.22	15.22	33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.63	19.63	33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.76	19.76	33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	23.13	19.13	33	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	23.7	19.7	33	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	23.79	19.79	33	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	22.65	18.65	33	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	22.8	18.8	33	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	22.8	18.8	33	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	21.55	17.55	33	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	20.71	16.71	33	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	21.18	17.18	33	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	21.03	17.03	33	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	19	15	33	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	19.49	15.49	33	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	19.14	15.14	33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	23.38	19.38	33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.02	19.02	33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	23.54	19.54	33	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	23.39	19.39	33	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	23	19	33	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	22.22	18.22	33	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	22.58	18.58	33	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	22.24	18.24	33	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	21.23	17.23	33	PASS



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N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	20.74	16.74	33	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	20.27	16.27	33	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	20.68	16.68	33	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	18.75	14.75	33	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	18.36	14.36	33	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	18.63	14.63	33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.16	19.16	33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	22.99	18.99	33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	22.54	18.54	33	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	23.24	19.24	33	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	23.12	19.12	33	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	22.32	18.32	33	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	22.75	18.75	33	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	22.57	18.57	33	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	21.36	17.36	33	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	20.81	16.81	33	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	20.58	16.58	33	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	20.85	16.85	33	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	18.76	14.76	33	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	18.7	14.7	33	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	18.32	14.32	33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.12	19.12	33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	22.83	18.83	33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	22.5	18.5	33	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	23.53	19.53	33	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	23.18	19.18	33	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	22.25	18.25	33	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	22.64	18.64	33	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	22.21	18.21	33	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	21.24	17.24	33	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	21.36	17.36	33	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	21.52	17.52	33	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	20.32	16.32	33	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	18.46	14.46	33	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	18.23	14.23	33	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	18.39	14.39	33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	23.77	19.77	33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	23.53	19.53	33	PASS



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N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	23.18	19.18	33	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	23.68	19.68	33	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	23.35	19.35	33	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	22.48	18.48	33	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	22.77	18.77	33	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	22.44	18.44	33	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	21.25	17.25	33	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	20.66	16.66	33	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	20.31	16.31	33	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	21.04	17.04	33	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	18.88	14.88	33	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	18.69	14.69	33	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	18.98	14.98	33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.29	19.29	33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	23.36	19.36	33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	22.98	18.98	33	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	23.32	19.32	33	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	23.41	19.41	33	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	22.52	18.52	33	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	22.36	18.36	33	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	22.5	18.5	33	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	21.56	17.56	33	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	20.53	16.53	33	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	20.65	16.65	33	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	21.24	17.24	33	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	18.85	14.85	33	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	18.97	14.97	33	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	18.97	14.97	33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	23.55	19.55	33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	23.63	19.63	33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	23.05	19.05	33	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	23.62	19.62	33	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	23.65	19.65	33	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	22.54	18.54	33	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	22.85	18.85	33	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	22.89	18.89	33	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	21.36	17.36	33	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	20.56	16.56	33	PASS



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N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	20.61	16.61	33	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	21.07	17.07	33	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	18.93	14.93	33	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	19.15	15.15	33	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	19.02	15.02	33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	23.41	19.41	33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	22.79	18.79	33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	22.62	18.62	33	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	23.49	19.49	33	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	22.85	18.85	33	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	23.21	19.21	33	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	21.52	17.52	33	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	21.56	17.56	33	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	21.36	17.36	33	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	21.52	17.52	33	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	21.14	17.14	33	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	20.41	16.41	33	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	18.79	14.79	33	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	18.69	14.69	33	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	18.59	14.59	33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	23.33	19.33	33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	22.82	18.82	33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	22.47	18.47	33	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	23.61	19.61	33	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	23.19	19.19	33	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	22.28	18.28	33	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	22.75	18.75	33	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	22.3	18.3	33	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	21.27	17.27	33	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	20.88	16.88	33	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	20.39	16.39	33	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	20.67	16.67	33	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	18.58	14.58	33	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	18.22	14.22	33	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	18.33	14.33	33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	23	19	33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	22.77	18.77	33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	22.43	18.43	33	PASS



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N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	22.98	18.98	33	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	22.8	18.8	33	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	21.96	17.96	33	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	22.15	18.15	33	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	22.01	18.01	33	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	20.99	16.99	33	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	20.15	16.15	33	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	20	16	33	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	20.52	16.52	33	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	18.58	14.58	33	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	18.4	14.4	33	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	18.73	14.73	33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	23.51	19.51	33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.33	19.33	33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	22.96	18.96	33	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	23.52	19.52	33	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	23.29	19.29	33	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	22.43	18.43	33	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	22.38	18.38	33	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	22.31	18.31	33	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	21.63	17.63	33	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	20.49	16.49	33	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	20.29	16.29	33	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	20.91	16.91	33	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	18.75	14.75	33	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	18.66	14.66	33	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	18.93	14.93	33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	23.31	19.31	33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.19	19.19	33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	22.86	18.86	33	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	23.34	19.34	33	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	23.21	19.21	33	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	22.35	18.35	33	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	22.27	18.27	33	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	22.15	18.15	33	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	21.52	17.52	33	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	20.38	16.38	33	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	20.15	16.15	33	PASS



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N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	20.81	16.81	33	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	18.56	14.56	33	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	18.51	14.51	33	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	18.94	14.94	33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.13	19.13	33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	23.33	19.33	33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	22.88	18.88	33	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	23.18	19.18	33	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	23.35	19.35	33	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	22.36	18.36	33	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	21.96	17.96	33	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	22.35	18.35	33	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	21.45	17.45	33	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	20.4	16.4	33	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	20.62	16.62	33	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	21.14	17.14	33	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	18.75	14.75	33	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	19.16	15.16	33	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	19.12	15.12	33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	23.36	19.36	33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	22.88	18.88	33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	22.57	18.57	33	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	23.38	19.38	33	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	22.94	18.94	33	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	22.1	18.1	33	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	22.53	18.53	33	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	22.08	18.08	33	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	21.12	17.12	33	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	20.56	16.56	33	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	20.13	16.13	33	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	20.63	16.63	33	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	18.55	14.55	33	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	18.26	14.26	33	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	18.5	14.5	33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	23.22	19.22	33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	22.77	18.77	33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	22.51	18.51	33	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	23.36	19.36	33	PASS



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N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	22.86	18.86	33	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	23.12	19.12	33	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	22.36	18.36	33	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	22.41	18.41	33	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	21.25	17.25	33	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	21.25	17.25	33	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	21.36	17.36	33	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	20.46	16.46	33	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	18.56	14.56	33	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	18.18	14.18	33	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	18.47	14.47	33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.27	19.27	33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	22.88	18.88	33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	22.49	18.49	33	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	23.37	19.37	33	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	23.25	19.25	33	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	22.41	18.41	33	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	22.51	18.51	33	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	22.08	18.08	33	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	21.02	17.02	33	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	20.55	16.55	33	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	20.08	16.08	33	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	20.53	16.53	33	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	18.7	14.7	33	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	18.29	14.29	33	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	18.63	14.63	33	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	23.24	19.24	33	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	22.82	18.82	33	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	22.5	18.5	33	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	23.31	19.31	33	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	22.95	18.95	33	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	22.02	18.02	33	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	22.49	18.49	33	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	22.04	18.04	33	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	21.03	17.03	33	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	20.64	16.64	33	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	20.22	16.22	33	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	20.33	16.33	33	PASS



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N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	18.55	14.55	33	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	18.11	14.11	33	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	18.47	14.47	33	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	23.63	19.63	33	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	23.72	19.72	33	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	23.17	19.17	33	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	23.43	19.43	33	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	23.52	19.52	33	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	22.34	18.34	33	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	22.42	18.42	33	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	22.58	18.58	33	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	21.56	17.56	33	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	20.67	16.67	33	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	20.76	16.76	33	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	21.16	17.16	33	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	19.09	15.09	33	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	19.14	15.14	33	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	19.22	15.22	33	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	23.27	19.27	33	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	22.89	18.89	33	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	23.22	19.22	33	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	23.25	19.25	33	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	23	19	33	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	23.06	19.06	33	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	23.54	19.54	33	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	23.19	19.19	33	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	22.6	18.6	33	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.16	18.16	33	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	21.72	17.72	33	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	20.52	16.52	33	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	18.59	14.59	33	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	18.15	14.15	33	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	18.47	14.47	33	PASS



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Field Strength of Spurious Radiation

Test Band = SA Band 77 3450M-3550M ANT2_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	48.84	-42.41	35.82	-53.01	-13.00	40.01	263	51	Horizontal
2	9291.625	47.72	-38.38	38.57	-47.34	-13.00	34.34	265	143	Horizontal
3	10215.27	40.43	-36.64	38.74	-52.73	-13.00	39.73	241	117	Horizontal
4	13620.36	40.86	-34.51	39.97	-48.94	-13.00	35.94	142	360	Horizontal
5	16387.125	42.32	-32.29	38.17	-47.06	-13.00	34.06	255	198	Horizontal
6	17025.45	41.03	-31.93	38.71	-47.45	-13.00	34.45	268	342	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	47.97	-42.41	35.82	-53.88	-13.00	40.88	263	236	Vertical
2	9283.9583	48.67	-38.36	38.57	-46.38	-13.00	33.38	265	3	Vertical
3	10215.27	41.12	-36.64	38.74	-52.04	-13.00	39.04	241	92	Vertical
4	13620.36	40.49	-34.51	39.97	-49.31	-13.00	36.31	122	360	Vertical
5	15268.75	41.78	-33.77	38.85	-48.40	-13.00	35.40	255	355	Vertical
6	17025.45	40.91	-31.93	38.71	-47.57	-13.00	34.57	144	360	Vertical



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Test Band = SA Band 77 3450M-3550M ANT2_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	46.82	-42.17	36.02	-54.59	-13.00	41.59	296	3	Horizontal
2	9294.5	47.87	-38.38	38.57	-47.20	-13.00	34.20	268	301	Horizontal
3	10365.27	41.07	-36.63	38.90	-51.92	-13.00	38.92	241	194	Horizontal
4	11846.5417	42.75	-35.19	38.75	-48.95	-13.00	35.95	142	221	Horizontal
5	13820.36	39.71	-35.13	40.09	-50.59	-13.00	37.59	201	194	Horizontal
6	17275.45	38.28	-31.82	39.70	-49.10	-13.00	36.10	146	261	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	49.09	-42.17	36.02	-52.32	-13.00	39.32	142	3	Vertical
2	9289.7083	47.20	-38.37	38.57	-47.86	-13.00	34.86	265	358	Vertical
3	10365.27	41.52	-36.63	38.90	-51.47	-13.00	38.47	284	360	Vertical
4	13820.36	40.93	-35.13	40.09	-49.37	-13.00	36.37	142	65	Vertical
5	15315.7083	42.28	-33.92	38.79	-48.11	-13.00	35.11	263	170	Vertical
6	17275.45	37.70	-31.82	39.70	-49.68	-13.00	36.68	205	277	Vertical



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Test Band = SA Band 77 3450M-3550M ANT2_ TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	46.32	-42.41	36.21	-55.14	-13.00	42.14	263	12	Horizontal
2	8692.6667	47.39	-39.28	38.26	-48.89	-13.00	35.89	142	349	Horizontal
3	10515.27	41.02	-36.40	39.07	-51.57	-13.00	38.57	201	169	Horizontal
4	12567.2083	42.78	-34.77	39.17	-48.08	-13.00	35.08	142	314	Horizontal
5	14020.36	39.31	-35.19	40.18	-50.96	-13.00	37.96	263	52	Horizontal
6	17525.45	39.15	-31.88	40.70	-47.29	-13.00	34.29	224	261	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	46.51	-42.41	36.21	-54.95	-13.00	41.95	296	355	Vertical
2	9271.5	47.12	-38.34	38.57	-47.91	-13.00	34.91	265	359	Vertical
3	10515.27	40.62	-36.40	39.07	-51.97	-13.00	38.97	241	341	Vertical
4	14020.36	38.42	-35.19	40.18	-51.85	-13.00	38.85	142	38	Vertical
5	16475.2917	42.87	-32.75	38.23	-46.91	-13.00	33.91	201	360	Vertical
6	17525.45	37.64	-31.88	40.70	-48.80	-13.00	35.80	142	209	Vertical



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Test Band = SA Band 77 3450M-3550M ANT4_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	50.04	-42.41	35.82	-51.81	-13.00	38.81	256	359	Horizontal
2	8749.2083	47.03	-39.10	38.32	-49.01	-13.00	36.01	265	290	Horizontal
3	10215.27	41.29	-36.64	38.74	-51.87	-13.00	38.87	241	359	Horizontal
4	13620.36	40.57	-34.51	39.97	-49.23	-13.00	36.23	244	106	Horizontal
5	14518.375	42.28	-34.99	39.68	-48.28	-13.00	35.28	102	27	Horizontal
6	17025.45	39.60	-31.93	38.71	-48.88	-13.00	35.88	142	132	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	48.55	-42.41	35.82	-53.30	-13.00	40.30	201	13	Vertical
2	8287.2917	48.59	-40.32	37.82	-49.17	-13.00	36.17	142	235	Vertical
3	10215.27	40.55	-36.64	38.74	-52.61	-13.00	39.61	263	221	Vertical
4	11855.1667	43.07	-35.15	38.74	-48.59	-13.00	35.59	265	76	Vertical
5	13620.36	40.74	-34.51	39.97	-49.06	-13.00	36.06	241	235	Vertical
6	17025.45	39.41	-31.93	38.71	-49.07	-13.00	36.07	185	129	Vertical



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Test Band = SA Band 77 3450M-3550M ANT4_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	46.36	-42.17	36.02	-55.05	-13.00	42.05	142	235	Horizontal
2	9293.5417	47.56	-38.38	38.57	-47.51	-13.00	34.51	265	261	Horizontal
3	10365.27	40.86	-36.63	38.90	-52.13	-13.00	39.13	285	197	Horizontal
4	13820.36	40.60	-35.13	40.09	-49.70	-13.00	36.70	256	118	Horizontal
5	16400.5417	42.76	-32.19	38.18	-46.51	-13.00	33.51	266	301	Horizontal
6	17275.45	38.45	-31.82	39.70	-48.93	-13.00	35.93	299	235	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	46.37	-42.17	36.02	-55.04	-13.00	42.04	201	360	Vertical
2	8743.4583	47.67	-39.12	38.32	-48.39	-13.00	35.39	145	118	Vertical
3	10365.27	41.28	-36.63	38.90	-51.71	-13.00	38.71	146	360	Vertical
4	12958.2083	43.04	-34.91	39.56	-47.57	-13.00	34.57	255	169	Vertical
5	13820.36	40.21	-35.13	40.09	-50.09	-13.00	37.09	284	130	Vertical
6	17275.45	38.55	-31.82	39.70	-48.83	-13.00	35.83	146	355	Vertical



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Test Band = SA Band 77 3450M-3550M ANT4_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	47.54	-42.41	36.21	-53.92	-13.00	40.92	142	314	Horizontal
2	8399.4167	47.87	-39.69	37.94	-49.14	-13.00	36.14	263	358	Horizontal
3	10515.27	40.58	-36.40	39.07	-52.01	-13.00	39.01	265	360	Horizontal
4	12652.5	43.07	-34.97	39.25	-47.90	-13.00	34.90	241	340	Horizontal
5	14020.36	38.63	-35.19	40.18	-51.64	-13.00	38.64	142	64	Horizontal
6	17525.45	37.86	-31.88	40.70	-48.58	-13.00	35.58	201	355	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	46.36	-42.41	36.21	-55.10	-13.00	42.10	201	220	Vertical
2	8697.4583	48.03	-39.26	38.27	-48.22	-13.00	35.22	142	359	Vertical
3	10515.27	41.72	-36.40	39.07	-50.87	-13.00	37.87	265	360	Vertical
4	13005.1667	42.98	-34.86	39.60	-47.53	-13.00	34.53	284	102	Vertical
5	14020.36	38.97	-35.19	40.18	-51.30	-13.00	38.30	142	360	Vertical
6	17525.45	39.14	-31.88	40.70	-47.30	-13.00	34.30	253	360	Vertical



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Test Band = SA Band 77 3450M-3550M ANT5_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	48.54	-42.41	35.82	-53.31	-13.00	40.31	142	38	Horizontal
2	9149.7917	46.61	-38.46	38.59	-48.53	-13.00	35.53	265	156	Horizontal
3	10215.27	41.22	-36.64	38.74	-51.94	-13.00	38.94	284	236	Horizontal
4	13620.36	41.32	-34.51	39.97	-48.48	-13.00	35.48	142	222	Horizontal
5	16438.875	43.25	-32.48	38.21	-46.28	-13.00	33.28	263	359	Horizontal
6	17025.45	40.04	-31.93	38.71	-48.44	-13.00	35.44	201	156	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	48.50	-42.41	35.82	-53.35	-13.00	40.35	142	196	Vertical
2	8260.4583	48.67	-40.28	37.79	-49.08	-13.00	36.08	265	77	Vertical
3	10215.27	41.58	-36.64	38.74	-51.58	-13.00	38.58	284	349	Vertical
4	12068.875	43.68	-35.17	38.67	-48.09	-13.00	35.09	142	196	Vertical
5	13620.36	40.90	-34.51	39.97	-48.90	-13.00	35.90	253	315	Vertical
6	17025.45	39.96	-31.93	38.71	-48.52	-13.00	35.52	263	349	Vertical



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Test Band = SA Band 77 3450M-3550M ANT5_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	47.92	-42.17	36.02	-53.49	-13.00	40.49	269	2	Horizontal
2	9286.8333	47.97	-38.37	38.57	-47.09	-13.00	34.09	254	260	Horizontal
3	10365.27	43.52	-36.63	38.90	-49.47	-13.00	36.47	142	196	Horizontal
4	13820.36	40.45	-35.13	40.09	-49.85	-13.00	36.85	286	63	Horizontal
5	16232.8333	42.33	-32.30	38.06	-47.16	-13.00	34.16	263	301	Horizontal
6	17275.45	39.04	-31.82	39.70	-48.34	-13.00	35.34	204	51	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	47.62	-42.17	36.02	-53.79	-13.00	40.79	163	360	Vertical
2	9202.5	46.50	-38.22	38.58	-48.40	-13.00	35.40	265	303	Vertical
3	10365.27	41.57	-36.63	38.90	-51.42	-13.00	38.42	241	170	Vertical
4	11844.625	42.65	-35.20	38.76	-49.06	-13.00	36.06	142	223	Vertical
5	13820.36	40.22	-35.13	40.09	-50.08	-13.00	37.08	285	65	Vertical
6	17275.45	37.85	-31.82	39.70	-49.53	-13.00	36.53	263	262	Vertical



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Test Band = SA Band 77 3450M-3550M ANT5_ TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	47.05	-42.41	36.21	-54.41	-13.00	41.41	142	248	Horizontal
2	9291.625	47.60	-38.38	38.57	-47.46	-13.00	34.46	265	77	Horizontal
3	10515.27	41.46	-36.40	39.07	-51.13	-13.00	38.13	241	222	Horizontal
4	13000.375	42.91	-34.87	39.60	-47.62	-13.00	34.62	142	90	Horizontal
5	14020.36	38.74	-35.19	40.18	-51.53	-13.00	38.53	253	315	Horizontal
6	17525.45	38.84	-31.88	40.70	-47.60	-13.00	34.60	268	260	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	48.26	-42.41	36.21	-53.20	-13.00	40.20	296	316	Vertical
2	8385.0417	48.61	-39.79	37.92	-48.51	-13.00	35.51	265	38	Vertical
3	10515.27	40.63	-36.40	39.07	-51.96	-13.00	38.96	241	360	Vertical
4	14020.36	38.43	-35.19	40.18	-51.84	-13.00	38.84	142	360	Vertical
5	17525.45	37.94	-31.88	40.70	-48.50	-13.00	35.50	255	360	Vertical
6	17954.9583	41.25	-31.25	42.42	-42.84	-13.00	29.84	287	360	Vertical



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Test Band = SA Band 77 3450M-3550M ANT6_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	48.96	-42.41	35.82	-52.89	-13.00	39.89	142	38	Horizontal
2	9180.4583	47.89	-38.31	38.58	-47.10	-13.00	34.10	265	234	Horizontal
3	10215.27	41.83	-36.64	38.74	-51.33	-13.00	38.33	285	196	Horizontal
4	13620.36	41.11	-34.51	39.97	-48.69	-13.00	35.69	241	261	Horizontal
5	15276.4167	42.42	-33.80	38.84	-47.80	-13.00	34.80	175	302	Horizontal
6	17025.45	39.40	-31.93	38.71	-49.08	-13.00	36.08	253	359	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.18	48.04	-42.41	35.82	-53.81	-13.00	40.81	185	106	Vertical
2	8705.125	47.15	-39.23	38.28	-49.07	-13.00	36.07	265	314	Vertical
3	10215.27	39.83	-36.64	38.74	-53.33	-13.00	40.33	241	3	Vertical
4	11928.9583	42.61	-35.05	38.67	-49.03	-13.00	36.03	174	210	Vertical
5	13620.36	41.00	-34.51	39.97	-48.80	-13.00	35.80	142	301	Vertical
6	17025.45	39.72	-31.93	38.71	-48.76	-13.00	35.76	296	184	Vertical



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Test Band = SA Band 77 3450M-3550M ANT6_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	46.87	-42.17	36.02	-54.54	-13.00	41.54	142	38	Horizontal
2	9280.125	47.93	-38.36	38.57	-47.11	-13.00	34.11	265	341	Horizontal
3	10365.27	41.68	-36.63	38.90	-51.31	-13.00	38.31	288	360	Horizontal
4	11723.875	42.55	-34.98	38.88	-48.81	-13.00	35.81	241	130	Horizontal
5	13820.36	40.32	-35.13	40.09	-49.98	-13.00	36.98	142	90	Horizontal
6	17275.45	37.22	-31.82	39.70	-50.16	-13.00	37.16	296	50	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.18	47.02	-42.17	36.02	-54.39	-13.00	41.39	296	63	Vertical
2	9273.4167	47.25	-38.34	38.57	-47.78	-13.00	34.78	265	12	Vertical
3	10365.27	41.76	-36.63	38.90	-51.23	-13.00	38.23	142	246	Vertical
4	12636.2083	43.73	-34.83	39.24	-47.12	-13.00	34.12	269	51	Vertical
5	13820.36	40.63	-35.13	40.09	-49.67	-13.00	36.67	253	360	Vertical
6	17275.45	37.87	-31.82	39.70	-49.51	-13.00	36.51	221	360	Vertical



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Test Band = SA Band 77 3450M-3550M ANT6_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	46.98	-42.41	36.21	-54.48	-13.00	41.48	263	360	Horizontal
2	8788.5	47.55	-38.98	38.37	-48.33	-13.00	35.33	241	12	Horizontal
3	10515.27	41.51	-36.40	39.07	-51.08	-13.00	38.08	142	3	Horizontal
4	12659.2083	43.72	-35.03	39.26	-47.31	-13.00	34.31	268	185	Horizontal
5	14020.36	38.20	-35.19	40.18	-52.07	-13.00	39.07	296	355	Horizontal
6	17525.45	38.91	-31.88	40.70	-47.53	-13.00	34.53	201	351	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.18	45.88	-42.41	36.21	-55.58	-13.00	42.58	142	359	Vertical
2	8687.875	47.88	-39.30	38.26	-48.42	-13.00	35.42	265	52	Vertical
3	10515.27	40.57	-36.40	39.07	-52.02	-13.00	39.02	296	360	Vertical
4	14020.36	39.89	-35.19	40.18	-50.38	-13.00	37.38	223	351	Vertical
5	17525.45	37.96	-31.88	40.70	-48.48	-13.00	35.48	254	351	Vertical
6	17646.375	41.62	-31.50	41.19	-43.95	-13.00	30.95	148	316	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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