Appendix B.23

NR Band n77(3450-3550)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000	t (86–512) 62992980 www.sgsgroup.com.cn
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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power （dBm）	EIRP （dBm）	Limit	Verdict
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.03	21.38	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	26.02	22.37	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	25.21	21.56	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	26.21	22.56	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	26.11	22.46	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	25.22	21.57	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	25.03	21.38	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	24.92	21.27	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	24.17	20.52	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	23.47	19.82	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	23.43	19.78	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	23.73	20.08	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	21.76	18.11	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	21.64	17.99	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	21.67	18.02	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.16	22.51	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	26.09	22.44	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	25.23	21.58	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.19	22.54	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	26.09	22.44	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	25.23	21.58	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	25.47	21.82	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	25.21	21.56	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	24.24	20.59	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	23.43	19.78	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	23.35	19.7	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	23.78	20.13	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	21.74	18.09	30	PASS

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N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	21.57	17.92	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	21.71	18.06	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	26.03	22.38	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.01	22.36	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	25.12	21.47	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	26.04	22.39	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	26.09	22.44	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	25.13	21.48	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	24.95	21.3	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	25.23	21.58	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	24	20.35	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	23.38	19.73	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	23.36	19.71	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	23.6	19.95	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	21.5	17.85	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	21.58	17.93	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	21.51	17.86	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	26.13	22.48	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	26.19	22.54	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	25.15	21.5	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	26.15	22.5	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	26.19	22.54	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	25.12	21.47	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	25.37	21.72	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	25.46	21.81	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	24.45	20.8	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	23.38	19.73	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	23.46	19.81	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	23.62	19.97	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	21.64	17.99	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	21.71	18.06	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	21.65	18	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	26.16	22.51	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	26.24	22.59	30	PASS

N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	25.27	21.62	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	26.14	22.49	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	26.24	22.59	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	25.25	21.6	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	25.38	21.73	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	25.47	21.82	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	24.25	20.6	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	23.41	19.76	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	23.52	19.87	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	23.81	20.16	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	21.66	18.01	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	21.73	18.08	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	21.77	18.12	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	25.93	22.28	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	26.11	22.46	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	25.07	21.42	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	26.01	22.36	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	26.12	22.47	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	25.13	21.48	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	25.19	21.54	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	25.36	21.71	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	24.15	20.5	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	23.17	19.52	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	23.38	19.73	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	23.57	19.92	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	21.44	17.79	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	21.67	18.02	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	21.61	17.96	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	26.15	22.5	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	26.39	22.74	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	25.12	21.47	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.18	22.53	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	26.46	22.81	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	25.12	21.47	30	PASS

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N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	25.39	21.74	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	25.69	22.04	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	24.16	20.51	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	23.43	19.78	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	23.66	20.01	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.67	20.02	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	21.7	18.05	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	21.9	18.25	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	21.65	18	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	26.15	22.5	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	26.25	22.6	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	25.25	21.6	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	26.21	22.56	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	26.31	22.66	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	25.29	21.64	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	25.45	21.8	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	25.56	21.91	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	24.24	20.59	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	23.43	19.78	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	23.56	19.91	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.85	20.2	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	21.75	18.1	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	21.74	18.09	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	21.81	18.16	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	26.07	22.42	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	26.19	22.54	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	25.07	21.42	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	26.13	22.48	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	26.2	22.55	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	25.06	21.41	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	25.36	21.71	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	25.44	21.79	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	24.15	20.5	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	23.35	19.7	30	PASS

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N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	23.49	19.84	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	23.61	19.96	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	21.61	17.96	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	21.76	18.11	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	21.6	17.95	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	26	22.35	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	26.11	22.46	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	25.07	21.42	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	26.07	22.42	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	26.12	22.47	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	25.08	21.43	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	25.31	21.66	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	25.34	21.69	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	24.1	20.45	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	23.28	19.63	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	23.4	19.75	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	23.63	19.98	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	21.57	17.92	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	21.64	17.99	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	21.59	17.94	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.99	22.34	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.94	22.29	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	25.02	21.37	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	26.04	22.39	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	25.99	22.34	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	25.16	21.51	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	25.27	21.62	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	25.23	21.58	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	24.19	20.54	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	23.26	19.61	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	23.19	19.54	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	23.65	20	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	21.54	17.89	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	21.47	17.82	30	PASS

N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	21.62	17.97	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.88	22.23	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.92	22.27	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	24.96	21.31	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.97	22.32	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	25.98	22.33	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.98	21.33	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	25.16	21.51	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	25.22	21.57	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.99	20.34	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	23.15	19.5	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	23.18	19.53	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	23.51	19.86	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	21.45	17.8	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	21.43	17.78	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	21.47	17.82	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.97	22.32	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	26.12	22.47	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	25.12	21.47	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	26.15	22.5	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	26.28	22.63	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	25.13	21.48	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	24.91	21.26	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	25.08	21.43	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	24.15	20.5	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	23.32	19.67	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	23.49	19.84	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	23.64	19.99	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	21.66	18.01	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	21.79	18.14	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	21.67	18.02	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	26.02	22.37	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	26.17	22.52	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	25.16	21.51	30	PASS

N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	26.06	22.41	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	26.14	22.49	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	25.17	21.52	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	25.23	21.58	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	25.36	21.71	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	24.17	20.52	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	23.3	19.65	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	23.44	19.79	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	23.66	20.01	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	21.6	17.95	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	21.71	18.06	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	21.67	18.02	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	26	22.35	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	26.12	22.47	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	25.26	21.61	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	26.11	22.46	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	26.21	22.56	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	25.21	21.56	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	25.27	21.62	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	25.38	21.73	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	24.21	20.56	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	23.38	19.73	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	23.49	19.84	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	23.61	19.96	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	21.6	17.95	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	21.66	18.01	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	21.71	18.06	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	26.21	22.56	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	26.08	22.43	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	25.24	21.59	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	26.38	22.73	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	26.17	22.52	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	25.25	21.6	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	25.15	21.5	30	PASS

N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	24.97	21.32	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	24.32	20.67	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	23.55	19.9	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	23.43	19.78	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	23.72	20.07	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	21.91	18.26	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	21.72	18.07	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	21.71	18.06	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.99	22.34	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	26.05	22.4	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	25.13	21.48	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	26.09	22.44	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	26.2	22.55	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	25.16	21.51	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.89	21.24	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	25.02	21.37	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	24.14	20.49	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	23.33	19.68	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	23.4	19.75	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	23.69	20.04	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	21.74	18.09	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	21.7	18.05	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	21.66	18.01	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.95	22.3	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	26.08	22.43	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	25.23	21.58	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	26.06	22.41	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	26.15	22.5	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	25.07	21.42	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	24.85	21.2	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	24.95	21.3	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	24.13	20.48	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	23.28	19.63	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	23.36	19.71	30	PASS

N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	23.62	19.97	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	21.65	18	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	21.69	18.04	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	21.6	17.95	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	26.25	22.6	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	26.27	22.62	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	25.2	21.55	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	26.34	22.69	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	26.35	22.7	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	25.28	21.63	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	25.16	21.51	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	25.22	21.57	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	24.24	20.59	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	23.56	19.91	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	23.63	19.98	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	23.73	20.08	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	21.92	18.27	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	21.89	18.24	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	21.75	18.1	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	26.09	22.44	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	26.2	22.55	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	25.14	21.49	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	26.12	22.47	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	26.24	22.59	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	25.18	21.53	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	24.96	21.31	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	25.06	21.41	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	24.09	20.44	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	23.52	19.87	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	23.54	19.89	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	23.67	20.02	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	21.78	18.13	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	21.77	18.12	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	21.64	17.99	30	PASS

N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	26.1	22.45	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	26.16	22.51	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	25.27	21.62	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	26.16	22.51	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	26.2	22.55	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	25.16	21.51	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	24.97	21.32	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	25.03	21.38	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	24.14	20.49	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	23.39	19.74	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	23.46	19.81	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	23.66	20.01	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	21.74	18.09	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	21.81	18.16	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	21.65	18	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.08	22.43	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.16	22.51	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	25.14	21.49	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	26.21	22.56	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	26.3	22.65	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	25.1	21.45	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.96	21.31	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	25.07	21.42	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	24.17	20.52	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	23.38	19.73	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	23.51	19.86	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	23.63	19.98	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	21.77	18.12	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	21.78	18.13	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	21.69	18.04	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	26.07	22.42	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.18	22.53	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	25.13	21.48	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	26.18	22.53	30	PASS

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone   215000   t (86–512) 62992980   www.sgsgroup.com.cn
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N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	26.27	22.62	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	25.11	21.46	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	24.97	21.32	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	25.08	21.43	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	24.17	20.52	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	23.44	19.79	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.54	19.89	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	23.68	20.03	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	21.74	18.09	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	21.83	18.18	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	21.63	17.98	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	26.05	22.4	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.17	22.52	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	25.19	21.54	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	26.16	22.51	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	26.26	22.61	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	25.19	21.54	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	24.96	21.31	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	25.09	21.44	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	24.18	20.53	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	23.39	19.74	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	23.53	19.88	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	23.67	20.02	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	21.78	18.13	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	21.78	18.13	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	21.7	18.05	30	PASS

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone   215000   t (86–512) 62992980   www.sgsgroup.com.cn
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Field Strength of Spurious Radiation

Test Band = SA Band77 3450-3550_ TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	47.91	-103.02	-55.11	-13.00	42.11	269	89	Horizontal
2	7829.975	49.28	-101.07	-51.79	-13.00	38.79	194	1	Horizontal
3	8659.7	47.46	-98.57	-51.11	-13.00	38.11	178	255	Horizontal
4	10215.2700	40.49	-95.68	-55.19	-13.00	42.19	199	180	Horizontal
5	13620.3600	36.62	-91.16	-54.54	-13.00	41.54	188	89	Horizontal
6	17025.4500	36.16	-90.46	-54.30	-13.00	41.30	256	6	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	47.88	-103.02	-55.14	-13.00	42.14	230	24	Vertical
2	8426.825	47.88	-99.36	-51.48	-13.00	38.48	256	162	Vertical
3	10215.2700	40.23	-95.68	-55.45	-13.00	42.45	125	313	Vertical
4	13620.3600	37.15	-91.16	-54.01	-13.00	41.01	145	0	Vertical
5	15154.9	37.28	-90.33	-53.05	-13.00	40.05	198	238	Vertical
6	17025.4500	35.83	-90.46	-54.63	-13.00	41.63	179	162	Vertical

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000   t (86–512) 62992980   www.sgsgroup.com.cn

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Member of the SGS Group (SGS SA)

Test Band = SA Band77 3450-3550_ TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	47.62	-103.09	-55.47	-13.00	42.47	264	214	Horizontal
2	10365.2700	40.10	-95.21	-55.11	-13.00	42.11	175	348	Horizontal
3	11463.4	39.86	-93.10	-53.24	-13.00	40.24	194	153	Horizontal
4	13820.3600	34.95	-91.39	-56.44	-13.00	43.44	233	0	Horizontal
5	15154.9	35.85	-90.33	-54.48	-13.00	41.48	260	7	Horizontal
6	17275.4500	37.28	-91.71	-54.43	-13.00	41.43	136	122	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	48.31	-103.09	-54.78	-13.00	41.78	296	2	Vertical
2	8354.375	47.93	-99.59	-51.66	-13.00	38.66	284	270	Vertical
3	10365.2700	39.81	-95.21	-55.40	-13.00	42.40	178	225	Vertical
4	12230.45	38.95	-93.11	-54.16	-13.00	41.16	299	347	Vertical
5	13820.3600	35.60	-91.39	-55.79	-13.00	42.79	146	256	Vertical
6	17275.4500	36.93	-91.71	-54.78	-13.00	41.78	190	73	Vertical

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
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Member of the SGS Group (SGS SA)

Test Band = SA Band77 3450-3550_ TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	47.67	-102.21	-54.54	-13.00	41.54	269	242	Horizontal
2	8432	47.73	-99.37	-51.64	-13.00	38.64	194	330	Horizontal
3	10515.2700	40.29	-94.93	-54.64	-13.00	41.64	175	59	Horizontal
4	11474.325	40.73	-93.00	-52.27	-13.00	39.27	188	120	Horizontal
5	14020.3600	33.76	-90.15	-56.39	-13.00	43.39	251	0	Horizontal
6	17525.4500	36.38	-89.79	-53.41	-13.00	40.41	201	180	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	47.96	-102.21	-54.25	-13.00	41.25	289	117	Vertical
2	8523.425	47.79	-99.26	-51.47	-13.00	38.47	194	42	Vertical
3	10515.2700	39.68	-94.93	-55.25	-13.00	42.25	145	72	Vertical
4	12228.725	39.67	-93.11	-53.44	-13.00	40.44	233	117	Vertical
5	14020.3600	33.91	-90.15	-56.24	-13.00	43.24	230	58	Vertical
6	17525.4500	37.49	-89.79	-52.30	-13.00	39.30	163	346	Vertical

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000	t (86–512) 62992980 www.sgsgroup.com.cn
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Member of the SGS Group (SGS SA)

Test Band = NSA 2A-n77A 3450-3550_ TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.99	-103.02	-53.03	-13.00	40.03	215	16	Horizontal
2	8395.775	50.53	-99.33	-48.80	-13.00	35.80	165	287	Horizontal
3	10215.2700	44.80	-95.68	-50.88	-13.00	37.88	142	317	Horizontal
4	13620.3600	41.49	-91.16	-49.67	-13.00	36.67	198	136	Horizontal
5	15777.05	44.10	-90.14	-46.04	-13.00	33.04	175	211	Horizontal
6	17025.4500	43.69	-90.46	-46.77	-13.00	33.77	166	180	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.62	-103.02	-53.40	-13.00	40.40	136	209	Vertical
2	8342.3	50.20	-99.66	-49.46	-13.00	36.46	251	238	Vertical
3	10215.2700	44.37	-95.68	-51.31	-13.00	38.31	164	357	Vertical
4	12218.95	45.33	-93.16	-47.83	-13.00	34.83	185	26	Vertical
5	13620.3600	41.61	-91.16	-49.55	-13.00	36.55	149	301	Vertical
6	17025.4500	41.82	-90.46	-48.64	-13.00	35.64	175	215	Vertical

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中国·苏州·中国（江苏）自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南部   邮编: 215000   t (86–512) 62992980   sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = NSA 2A-n77A 3450-3550_ TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	48.51	-103.09	-54.58	-13.00	41.58	211	74	Horizontal
2	8335.4	50.79	-99.70	-48.91	-13.00	35.91	251	284	Horizontal
3	10365.2700	44.31	-95.21	-50.90	-13.00	37.90	163	74	Horizontal
4	12236.775	45.55	-93.08	-47.53	-13.00	34.53	251	16	Horizontal
5	13820.3600	42.67	-91.39	-48.72	-13.00	35.72	148	16	Horizontal
6	17275.4500	42.78	-91.71	-48.93	-13.00	35.93	195	224	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	49.72	-103.09	-53.37	-13.00	40.37	111	211	Vertical
2	7989.25	50.30	-100.46	-50.16	-13.00	37.16	215	46	Vertical
3	10365.2700	43.92	-95.21	-51.29	-13.00	38.29	265	91	Vertical
4	12697.925	46.27	-92.65	-46.38	-13.00	33.38	148	240	Vertical
5	13820.3600	43.71	-91.39	-47.68	-13.00	34.68	195	196	Vertical
6	17275.4500	43.57	-91.71	-48.14	-13.00	35.14	211	257	Vertical

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000   t (86–512) 62992980   www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部   邮编: 215000   t (86–512) 62992980   sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = NSA   2A-n77A 3450-3550_ TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.95	-102.21	-53.26	-13.00	40.26	145	178	Horizontal
2	8423.375	50.44	-99.35	-48.91	-13.00	35.91	159	166	Horizontal
3	10515.2700	43.80	-94.93	-51.13	-13.00	38.13	126	90	Horizontal
4	12798.55	46.38	-92.26	-45.88	-13.00	32.88	238	344	Horizontal
5	14020.3600	40.36	-90.15	-49.79	-13.00	36.79	194	43	Horizontal
6	17525.4500	41.11	-89.79	-48.68	-13.00	35.68	172	118	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.53	-102.21	-53.68	-13.00	40.68	155	152	Vertical
2	8402.675	50.75	-99.31	-48.56	-13.00	35.56	148	92	Vertical
3	10515.2700	43.77	-94.93	-51.16	-13.00	38.16	185	227	Vertical
4	14020.3600	40.81	-90.15	-49.34	-13.00	36.34	196	209	Vertical
5	15787.4	45.32	-90.13	-44.81	-13.00	31.81	174	227	Vertical
6	17525.4500	40.97	-89.79	-48.82	-13.00	35.82	236	121	Vertical

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone   215000   t (86–512) 62992980   www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部   邮编: 215000   t (86–512) 62992980   sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = NSA   5A-n77A 3450-3550_ TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.28	-103.02	-53.74	-13.00	40.74	185	195	Horizontal
2	8406.125	50.02	-99.31	-49.29	-13.00	36.29	164	195	Horizontal
3	10215.2700	44.38	-95.68	-51.30	-13.00	38.30	179	215	Horizontal
4	13620.3600	41.69	-91.16	-49.47	-13.00	36.47	146	242	Horizontal
5	15817.3	43.78	-90.33	-46.55	-13.00	33.55	236	195	Horizontal
6	17025.4500	42.70	-90.46	-47.76	-13.00	34.76	291	356	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	48.77	-103.02	-54.25	-13.00	41.25	215	29	Vertical
2	8415.9	50.73	-99.33	-48.60	-13.00	35.60	236	344	Vertical
3	10215.2700	43.46	-95.68	-52.22	-13.00	39.22	261	344	Vertical
4	13620.3600	42.48	-91.16	-48.68	-13.00	35.68	148	226	Vertical
5	15859.85	44.85	-90.86	-46.01	-13.00	33.01	195	269	Vertical
6	17025.4500	41.55	-90.46	-48.91	-13.00	35.91	172	286	Vertical

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone   215000   t (86–512) 62992980   www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部   邮编：215000   t (86–512) 62992980   sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = NSA   5A-n77A 3450-3550_ TM1
Test Channel = Mid

	Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	49.81	-103.09	-53.28	-13.00	40.28	255	47	Horizontal
2	8387.15	50.34	-99.38	-49.04	-13.00	36.04	142	151	Horizontal
3	10365.2700	44.24	-95.21	-50.97	-13.00	37.97	236	346	Horizontal
4	13820.3600	41.80	-91.39	-49.59	-13.00	36.59	261	331	Horizontal
5	15796.6	43.81	-90.12	-46.31	-13.00	33.31	148	32	Horizontal
6	17275.4500	41.71	-91.71	-50.00	-13.00	37.00	299	165	Horizontal

	Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	48.67	-103.09	-54.42	-13.00	41.42	158	118	Vertical
2	8413.025	50.15	-99.33	-49.18	-13.00	36.18	164	142	Vertical
3	10365.2700	44.15	-95.21	-51.06	-13.00	38.06	195	181	Vertical
4	13820.3600	42.08	-91.39	-49.31	-13.00	36.31	175	236	Vertical
5	15858.7	44.42	-90.85	-46.43	-13.00	33.43	188	270	Vertical
6	17275.4500	42.44	-91.71	-49.27	-13.00	36.27	255	166	Vertical

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone   215000   t (86–512) 62992980   www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部   邮编: 215000   t (86–512) 62992980   sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = NSA 5A-n77A 3450-3550_ TM1
Test Channel = High

	Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	49.23	-102.21	-52.98	-13.00	39.98	215	316	Horizontal
2	8346.325	50.94	-99.64	-48.70	-13.00	35.70	236	316	Horizontal
3	10515.2700	42.98	-94.93	-51.95	-13.00	38.95	261	357	Horizontal
4	14020.3600	40.58	-90.15	-49.57	-13.00	36.57	148	196	Horizontal
5	16498.1	45.34	-91.63	-46.29	-13.00	33.29	195	151	Horizontal
6	17525.4500	42.41	-89.79	-47.38	-13.00	34.38	172	287	Horizontal

	Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.77	-102.21	-53.44	-13.00	40.44	168	8	Vertical
2	8389.45	50.08	-99.37	-49.29	-13.00	36.29	194	300	Vertical
3	10515.2700	43.09	-94.93	-51.84	-13.00	38.84	175	285	Vertical
4	14020.3600	40.97	-90.15	-49.18	-13.00	36.18	152	17	Vertical
5	15785.1	43.95	-90.13	-46.18	-13.00	33.18	148	17	Vertical
6	17525.4500	42.11	-89.79	-47.68	-13.00	34.68	192	22	Vertical

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000   t (86–512) 62992980   www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部   邮编: 215000   t (86–512) 62992980   sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = NSA   7A-n77A 3450-3550_ TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.77	-103.02	-53.25	-13.00	40.25	255	356	Horizontal
2	8315.85	49.88	-99.83	-49.95	-13.00	36.95	126	16	Horizontal
3	10215.2700	44.52	-95.68	-51.16	-13.00	38.16	236	74	Horizontal
4	13620.3600	42.76	-91.16	-48.40	-13.00	35.40	299	29	Horizontal
5	15816.15	44.40	-90.32	-45.92	-13.00	32.92	145	151	Horizontal
6	17025.4500	41.92	-90.46	-48.54	-13.00	35.54	181	240	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.49	-103.02	-53.53	-13.00	40.53	145	254	Vertical
2	8352.075	49.97	-99.60	-49.63	-13.00	36.63	158	182	Vertical
3	10215.2700	42.70	-95.68	-52.98	-13.00	39.98	169	196	Vertical
4	13620.3600	43.24	-91.16	-47.92	-13.00	34.92	195	47	Vertical
5	15794.875	44.23	-90.12	-45.89	-13.00	32.89	145	330	Vertical
6	17025.4500	43.60	-90.46	-46.86	-13.00	33.86	172	3	Vertical

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000   t (86–512) 62992980   www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部   邮编: 215000   t (86–512) 62992980   sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = NSA   7A-n77A 3450-3550_ TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	50.00	-103.09	-53.09	-13.00	40.09	155	90	Horizontal
2	8381.975	49.84	-99.41	-49.57	-13.00	36.57	236	209	Horizontal
3	10365.2700	43.20	-95.21	-52.01	-13.00	39.01	261	193	Horizontal
4	13820.3600	42.57	-91.39	-48.82	-13.00	35.82	148	270	Horizontal
5	15864.45	45.36	-90.92	-45.56	-13.00	32.56	195	193	Horizontal
6	17275.4500	41.50	-91.71	-50.21	-13.00	37.21	172	224	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	49.01	-103.09	-54.08	-13.00	41.08	266	1	Vertical
2	8395.2	50.28	-99.33	-49.05	-13.00	36.05	251	301	Vertical
3	10365.2700	44.56	-95.21	-50.65	-13.00	37.65	145	152	Vertical
4	13820.3600	43.88	-91.39	-47.51	-13.00	34.51	195	301	Vertical
5	15655.725	44.77	-90.64	-45.87	-13.00	32.87	185	169	Vertical
6	17275.4500	42.13	-91.71	-49.58	-13.00	36.58	143	169	Vertical

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000   t (86–512) 62992980   www.sgsgroup.com.cn
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Member of the SGS Group (SGS SA)

Test Band = NSA   7A-n77A 3450-3550_ TM1
   Test Channel = High

	Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.33	-102.21	-53.88	-13.00	40.88	155	30	Horizontal
2	8391.175	50.03	-99.36	-49.33	-13.00	36.33	146	227	Horizontal
3	10515.2700	44.05	-94.93	-50.88	-13.00	37.88	195	30	Horizontal
4	14020.3600	40.58	-90.15	-49.57	-13.00	36.57	172	104	Horizontal
5	15817.3	44.55	-90.33	-45.78	-13.00	32.78	188	332	Horizontal
6	17525.4500	43.91	-89.79	-45.88	-13.00	32.88	213	30	Horizontal

	Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.99	-102.21	-53.22	-13.00	40.22	125	125	Vertical
2	8341.725	50.96	-99.66	-48.70	-13.00	35.70	164	272	Vertical
3	10515.2700	43.81	-94.93	-51.12	-13.00	38.12	158	272	Vertical
4	12818.1	46.13	-92.28	-46.15	-13.00	33.15	195	212	Vertical
5	14020.3600	40.54	-90.15	-49.61	-13.00	36.61	142	233	Vertical
6	17525.4500	41.63	-89.79	-48.16	-13.00	35.16	211	300	Vertical

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Member of the SGS Group (SGS SA)

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

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.09	-103.02	-53.93	-13.00	40.93	100	211	Horizontal
2	8380.25	50.14	-99.42	-49.28	-13.00	36.28	161	122	Horizontal
3	10215.2700	43.26	-95.68	-52.42	-13.00	39.42	251	17	Horizontal
4	13620.3600	41.40	-91.16	-49.76	-13.00	36.76	185	17	Horizontal
5	15829.95	44.09	-90.49	-46.40	-13.00	33.40	146	356	Horizontal
6	17025.4500	42.02	-90.46	-48.44	-13.00	35.44	133	90	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	48.69	-103.02	-54.33	-13.00	41.33	133	7	Vertical
2	8403.25	50.13	-99.31	-49.18	-13.00	36.18	251	3	Vertical
3	10215.2700	42.98	-95.68	-52.70	-13.00	39.70	145	331	Vertical
4	13620.3600	41.64	-91.16	-49.52	-13.00	36.52	162	194	Vertical
5	15859.275	44.93	-90.86	-45.93	-13.00	32.93	194	270	Vertical
6	17025.4500	43.39	-90.46	-47.07	-13.00	34.07	175	73	Vertical

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Test Band = NSA 12A-n77A 3450-3550_ TM1
Test Channel = Mid

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	48.28	-103.09	-54.81	-13.00	41.81	211	105	Horizontal
2	8387.15	49.67	-99.38	-49.71	-13.00	36.71	125	272	Horizontal
3	10365.2700	44.08	-95.21	-51.13	-13.00	38.13	123	356	Horizontal
4	13820.3600	41.59	-91.39	-49.80	-13.00	36.80	169	356	Horizontal
5	15789.125	43.43	-90.13	-46.70	-13.00	33.70	154	212	Horizontal
6	17275.4500	40.79	-91.71	-50.92	-13.00	37.92	185	226	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	49.55	-103.09	-53.54	-13.00	40.54	211	317	Vertical
2	8337.125	50.19	-99.69	-49.50	-13.00	36.50	236	331	Vertical
3	10365.2700	43.39	-95.21	-51.82	-13.00	38.82	261	74	Vertical
4	13820.3600	43.50	-91.39	-47.89	-13.00	34.89	148	331	Vertical
5	15652.275	44.15	-90.67	-46.52	-13.00	33.52	195	166	Vertical
6	17275.4500	41.18	-91.71	-50.53	-13.00	37.53	155	16	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NSA   12A-n77A 3450-3550_ TM1
   Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.97	-102.21	-53.24	-13.00	40.24	126	178	Horizontal
2	8385.425	50.87	-99.39	-48.52	-13.00	35.52	236	154	Horizontal
3	10515.2700	42.89	-94.93	-52.04	-13.00	39.04	261	14	Horizontal
4	14020.3600	40.07	-90.15	-50.08	-13.00	37.08	142	252	Horizontal
5	15043.35	45.55	-90.54	-44.99	-13.00	31.99	188	12	Horizontal
6	17525.4500	41.95	-89.79	-47.84	-13.00	34.84	194	236	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.82	-102.21	-53.39	-13.00	40.39	155	44	Vertical
2	8412.45	49.88	-99.33	-49.45	-13.00	36.45	142	165	Vertical
3	10515.2700	43.05	-94.93	-51.88	-13.00	38.88	266	30	Vertical
4	14020.3600	41.06	-90.15	-49.09	-13.00	36.09	295	30	Vertical
5	15803.5	45.18	-90.16	-44.98	-13.00	31.98	142	225	Vertical
6	17525.4500	40.95	-89.79	-48.84	-13.00	35.84	230	270	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NSA 66A-n77A 3450-3550_ TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	48.52	-103.02	-54.50	-13.00	41.50	169	272	Horizontal
2	7813.3	50.35	-101.07	-50.72	-13.00	37.72	154	134	Horizontal
3	10215.2700	42.72	-95.68	-52.96	-13.00	39.96	185	224	Horizontal
4	13620.3600	41.28	-91.16	-49.88	-13.00	36.88	236	15	Horizontal
5	15394.675	41.42	-90.60	-49.18	-13.00	36.18	261	164	Horizontal
6	17025.4500	40.67	-90.46	-49.79	-13.00	36.79	154	255	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	47.77	-103.02	-55.25	-13.00	42.25	125	89	Vertical
2	8407.275	49.20	-99.32	-50.12	-13.00	37.12	154	166	Vertical
3	10215.2700	42.14	-95.68	-53.54	-13.00	40.54	196	356	Vertical
4	13620.3600	41.03	-91.16	-50.13	-13.00	37.13	125	15	Vertical
5	15790.275	40.66	-90.13	-49.47	-13.00	36.47	184	15	Vertical
6	17025.4500	39.47	-90.46	-50.99	-13.00	37.99	175	330	Vertical

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Test Band = NSA   66A-n77A 3450-3550_ TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	47.94	-103.09	-55.15	-13.00	42.15	169	78	Horizontal
2	8008.8	50.29	-100.31	-50.02	-13.00	37.02	195	272	Horizontal
3	10365.2700	42.73	-95.21	-52.48	-13.00	39.48	142	3	Horizontal
4	13820.3600	39.45	-91.39	-51.94	-13.00	38.94	185	138	Horizontal
5	15871.925	41.46	-91.01	-49.55	-13.00	36.55	166	166	Horizontal
6	17275.4500	41.68	-91.71	-50.03	-13.00	37.03	236	9	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	48.99	-103.09	-54.10	-13.00	41.10	126	43	Vertical
2	7693.7	50.30	-101.62	-51.32	-13.00	38.32	236	1	Vertical
3	10365.2700	43.47	-95.21	-51.74	-13.00	38.74	261	125	Vertical
4	12791.075	43.11	-92.28	-49.17	-13.00	36.17	155	8	Vertical
5	13820.3600	40.35	-91.39	-51.04	-13.00	38.04	192	120	Vertical
6	17275.4500	40.06	-91.71	-51.65	-13.00	38.65	142	315	Vertical

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Test Band = NSA   66A-n77A 3450-3550_ TM1
Test Channel = High

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
Final Data List									
1	7010.1800	47.70	-102.21	-54.51	-13.00	41.51	125	134	Horizontal
2	7867.35	50.68	-101.09	-50.41	-13.00	37.41	145	240	Horizontal
3	10515.2700	42.04	-94.93	-52.89	-13.00	39.89	236	300	Horizontal
4	14020.3600	38.63	-90.15	-51.52	-13.00	38.52	261	164	Horizontal
5	16143.325	43.38	-91.85	-48.47	-13.00	35.47	142	29	Horizontal
6	17525.4500	41.12	-89.79	-48.67	-13.00	35.67	195	150	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	47.67	-102.21	-54.54	-13.00	41.54	158	125	Vertical
2	8371.05	49.75	-99.48	-49.73	-13.00	36.73	165	331	Vertical
3	10515.2700	43.03	-94.93	-51.90	-13.00	38.90	195	23	Vertical
4	14020.3600	40.11	-90.15	-50.04	-13.00	37.04	145	196	Vertical
5	16492.925	43.49	-91.67	-48.18	-13.00	35.18	214	315	Vertical
6	17525.4500	40.12	-89.79	-49.67	-13.00	36.67	196	59	Vertical

Remark:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:

Level = Reading Level(dBμV) + Factor(dB):

Factor = AF(dB/m) + Cable Factor(dB) - Preamplifier gain(dB)

AF = Antenna Factor(dB/m)

Margin = Limit(dBm) – Level(dBm)

The End

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