

Appendix B.20

NR Band n7



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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 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power	EIRP	Verdict	Verdict
						(dBm)			
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	22.27	25.04	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Right	22.24	25.01	33	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	21.36	24.13	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	21.25	24.02	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Right	21.22	23.99	33	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	20.32	23.09	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Left	20.14	22.91	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Right	20.36	23.13	33	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	19.52	22.29	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Left	17.91	20.68	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Right	17.87	20.64	33	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	17.87	20.64	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Left	22.23	25	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Right	22.15	24.92	33	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	21.14	23.91	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	21.13	23.9	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Right	21.01	23.78	33	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	20.09	22.86	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Left	19.9	22.67	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Right	19.83	22.6	33	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	19.6	22.37	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Left	16.45	19.22	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Right	16.34	19.11	33	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	16.28	19.05	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Left	22.07	24.84	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Right	22.17	24.94	33	PASS



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 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号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



N7	15	5	DFT-QPSK	H	Outer_Full	21.16	23.93	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Left	21.11	23.88	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Right	21.26	24.03	33	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	20.15	22.92	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Left	19.86	22.63	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Right	19.96	22.73	33	PASS
N7	15	5	DFT-64QAM	H	Outer_Full	19.6	22.37	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Left	17.75	20.52	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Right	17.79	20.56	33	PASS
N7	15	5	DFT-256QAM	H	Outer_Full	17.63	20.4	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Left	22.39	25.16	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Right	22.29	25.06	33	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	21.26	24.03	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Left	21.31	24.08	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Right	21.23	24	33	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	20.22	22.99	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Left	20.07	22.84	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Right	20.05	22.82	33	PASS
N7	15	10	DFT-64QAM	L	Outer_Full	19.72	22.49	33	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Left	16.58	19.35	33	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Right	16.55	19.32	33	PASS
N7	15	10	DFT-256QAM	L	Outer_Full	16.25	19.02	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Left	22.15	24.92	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Right	22.06	24.83	33	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	21.06	23.83	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Left	21.07	23.84	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Right	20.99	23.76	33	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	20.02	22.79	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Left	19.9	22.67	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Right	19.78	22.55	33	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	19.55	22.32	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Left	16.42	19.19	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Right	16.3	19.07	33	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	16.11	18.88	33	PASS



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N7	15	10	DFT-QPSK	H	Inner_1RB_Left	22	24.77	33	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Right	22.26	25.03	33	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	20.95	23.72	33	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	20.88	23.65	33	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Right	21.21	23.98	33	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	20.02	22.79	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Left	19.71	22.48	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Right	19.94	22.71	33	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	19.5	22.27	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Left	16.27	19.04	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Right	16.39	19.16	33	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	16.25	19.02	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	22.33	25.1	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Right	22.24	25.01	33	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	21.36	24.13	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Left	21.25	24.02	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Right	21.52	24.29	33	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	20.36	23.13	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Left	20.44	23.21	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Right	20.54	23.31	33	PASS
N7	15	15	DFT-64QAM	L	Outer_Full	19.52	22.29	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Left	16.6	19.37	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Right	16.54	19.31	33	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	16.3	19.07	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Left	22.14	24.91	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Right	22.01	24.78	33	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	21.19	23.96	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Left	21.17	23.94	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Right	21.09	23.86	33	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	20.12	22.89	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Left	19.99	22.76	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Right	19.82	22.59	33	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	19.68	22.45	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Left	16.47	19.24	33	PASS



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N7	15	15	DFT-256QAM	M	Inner_1RB_Right	16.4	19.17	33	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	16.21	18.98	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Left	22.03	24.8	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Right	22.33	25.1	33	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	21.11	23.88	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Left	21	23.77	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Right	21.34	24.11	33	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	20.11	22.88	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Left	19.77	22.54	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Right	20.06	22.83	33	PASS
N7	15	15	DFT-64QAM	H	Outer_Full	19.62	22.39	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Left	16.27	19.04	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Right	16.52	19.29	33	PASS
N7	15	15	DFT-256QAM	H	Outer_Full	16.19	18.96	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Left	22.19	24.96	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Right	22.2	24.97	33	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	21.2	23.97	33	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Left	21.27	24.04	33	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Right	21.2	23.97	33	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	20.15	22.92	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Left	20.07	22.84	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Right	20.01	22.78	33	PASS
N7	15	20	DFT-64QAM	L	Outer_Full	19.7	22.47	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Left	16.57	19.34	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Right	16.53	19.3	33	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	17.63	20.4	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	22.16	24.93	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Right	21.97	24.74	33	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	21.85	24.62	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	21.36	24.13	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Right	21.52	24.29	33	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	20.36	23.13	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Left	20.14	22.91	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Right	20.45	23.22	33	PASS



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t (86-512) 62992980 www.sgs.com.cn
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N7	15	20	DFT-64QAM	M	Outer_Full	19.85	22.62	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Left	17.79	20.56	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Right	17.59	20.36	33	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.63	20.4	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	21.86	24.63	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Right	22.08	24.85	33	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	21.22	23.99	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	21.36	24.13	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Right	21.25	24.02	33	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	20.22	22.99	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Left	20.35	23.12	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Right	20.41	23.18	33	PASS
N7	15	20	DFT-64QAM	H	Outer_Full	19.52	22.29	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Left	17.31	20.08	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Right	17.52	20.29	33	PASS
N7	15	20	DFT-256QAM	H	Outer_Full	17.62	20.39	33	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Left	22.18	24.95	33	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Right	22.25	25.02	33	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	21.32	24.09	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Left	21.25	24.02	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Right	21.25	24.02	33	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	20.14	22.91	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Left	20.52	23.29	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Right	20.36	23.13	33	PASS
N7	15	25	DFT-64QAM	L	Outer_Full	19.76	22.53	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Left	16.38	19.15	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Right	16.42	19.19	33	PASS
N7	15	25	DFT-256QAM	L	Outer_Full	16.32	19.09	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Left	22.04	24.81	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Right	21.93	24.7	33	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	21.18	23.95	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Left	21.13	23.9	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Right	20.95	23.72	33	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	20.18	22.95	33	PASS



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 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号厂房南楼 邮编: 215000

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N7	15	25	DFT-64QAM	M	Inner_1RB_Left	19.89	22.66	33	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Right	19.75	22.52	33	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	19.64	22.41	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Left	16.29	19.06	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Right	16.16	18.93	33	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	16.26	19.03	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Left	21.76	24.53	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Right	22.08	24.85	33	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	21.33	24.1	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Left	21.25	24.02	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Right	20.32	23.09	33	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	19.25	22.02	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Left	19.52	22.29	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Right	19.32	22.09	33	PASS
N7	15	25	DFT-64QAM	H	Outer_Full	19.74	22.51	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Left	17.63	20.4	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Right	17.44	20.21	33	PASS
N7	15	25	DFT-256QAM	H	Outer_Full	17.59	20.36	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Left	22.1	24.87	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Right	22.15	24.92	33	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	21.25	24.02	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Left	21.36	24.13	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Right	21.25	24.02	33	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	20.2	22.97	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Left	19.89	22.66	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Right	19.94	22.71	33	PASS
N7	15	30	DFT-64QAM	L	Outer_Full	19.69	22.46	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Left	16.28	19.05	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Right	16.16	18.93	33	PASS
N7	15	30	DFT-256QAM	L	Outer_Full	16.29	19.06	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Left	22.07	24.84	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Right	21.96	24.73	33	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	21.12	23.89	33	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Left	21.05	23.82	33	PASS



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 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号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

N7	15	30	DFT-16QAM	M	Inner_1RB_Right	21	23.77	33	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	20.14	22.91	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Left	19.57	22.34	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Right	19.52	22.29	33	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	19.66	22.43	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Left	16.52	19.29	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Right	16.58	19.35	33	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	16.24	19.01	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Left	21.79	24.56	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Right	22.02	24.79	33	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	21.25	24.02	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	21.32	24.09	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Right	21.25	24.02	33	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	20.22	22.99	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Left	20.25	23.02	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Right	20.14	22.91	33	PASS
N7	15	30	DFT-64QAM	H	Outer_Full	19.52	22.29	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Left	17.55	20.32	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Right	17.36	20.13	33	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	17.57	20.34	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	21.93	24.7	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	21.74	24.51	33	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	21.04	23.81	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	20.96	23.73	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	20.81	23.58	33	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	20.07	22.84	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	19.52	22.29	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	19.28	22.05	33	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	19.55	22.32	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	17.32	20.09	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	17.22	19.99	33	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	16.17	18.94	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	21.74	24.51	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Right	21.73	24.5	33	PASS



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



N7	15	40	DFT-QPSK	M	Outer_Full	20.36	23.13	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	20.36	23.13	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Right	20.32	23.09	33	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	19.58	22.35	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	19.23	22	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	19.85	22.62	33	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	18.52	21.29	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	17.09	19.86	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Right	17.08	19.85	33	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	17.53	20.3	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	21.71	24.48	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	21.71	24.48	33	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	20.36	23.13	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	20.44	23.21	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	20.32	23.09	33	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	19.52	22.29	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	19.52	22.29	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	19.36	22.13	33	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	18.52	21.29	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	17.07	19.84	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	17.13	19.9	33	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	17.36	20.13	33	PASS
N7	15	50	DFT-QPSK	L	Inner_1RB_Left	22.27	25.04	33	PASS
N7	15	50	DFT-QPSK	L	Inner_1RB_Right	22.05	24.82	33	PASS
N7	15	50	DFT-QPSK	L	Outer_Full	21.2	23.97	33	PASS
N7	15	50	DFT-16QAM	L	Inner_1RB_Left	21.23	24	33	PASS
N7	15	50	DFT-16QAM	L	Inner_1RB_Right	21.07	23.84	33	PASS
N7	15	50	DFT-16QAM	L	Outer_Full	20.24	23.01	33	PASS
N7	15	50	DFT-64QAM	L	Inner_1RB_Left	19.75	22.52	33	PASS
N7	15	50	DFT-64QAM	L	Inner_1RB_Right	19.63	22.4	33	PASS
N7	15	50	DFT-64QAM	L	Outer_Full	19.7	22.47	33	PASS
N7	15	50	DFT-256QAM	L	Inner_1RB_Left	16.25	19.02	33	PASS
N7	15	50	DFT-256QAM	L	Inner_1RB_Right	16.32	19.09	33	PASS
N7	15	50	DFT-256QAM	L	Outer_Full	16.29	19.06	33	PASS



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N7	15	50	DFT-QPSK	M	Inner_1RB_Left	22.52	25.29	33	PASS
N7	15	50	DFT-QPSK	M	Inner_1RB_Right	22.14	24.91	33	PASS
N7	15	50	DFT-QPSK	M	Outer_Full	21.63	24.4	33	PASS
N7	15	50	DFT-16QAM	M	Inner_1RB_Left	21.52	24.29	33	PASS
N7	15	50	DFT-16QAM	M	Inner_1RB_Right	21.63	24.4	33	PASS
N7	15	50	DFT-16QAM	M	Outer_Full	20.33	23.1	33	PASS
N7	15	50	DFT-64QAM	M	Inner_1RB_Left	20.14	22.91	33	PASS
N7	15	50	DFT-64QAM	M	Inner_1RB_Right	20.23	23	33	PASS
N7	15	50	DFT-64QAM	M	Outer_Full	19.52	22.29	33	PASS
N7	15	50	DFT-256QAM	M	Inner_1RB_Left	17.52	20.29	33	PASS
N7	15	50	DFT-256QAM	M	Inner_1RB_Right	17.63	20.4	33	PASS
N7	15	50	DFT-256QAM	M	Outer_Full	17.32	20.09	33	PASS
N7	15	50	DFT-QPSK	H	Inner_1RB_Left	22.41	25.18	33	PASS
N7	15	50	DFT-QPSK	H	Inner_1RB_Right	22.36	25.13	33	PASS
N7	15	50	DFT-QPSK	H	Outer_Full	21.41	24.18	33	PASS
N7	15	50	DFT-16QAM	H	Inner_1RB_Left	21.32	24.09	33	PASS
N7	15	50	DFT-16QAM	H	Inner_1RB_Right	21.25	24.02	33	PASS
N7	15	50	DFT-16QAM	H	Outer_Full	20.22	22.99	33	PASS
N7	15	50	DFT-64QAM	H	Inner_1RB_Left	20.36	23.13	33	PASS
N7	15	50	DFT-64QAM	H	Inner_1RB_Right	20.41	23.18	33	PASS
N7	15	50	DFT-64QAM	H	Outer_Full	19.52	22.29	33	PASS
N7	15	50	DFT-256QAM	H	Inner_1RB_Left	18.56	21.33	33	PASS
N7	15	50	DFT-256QAM	H	Inner_1RB_Right	18.52	21.29	33	PASS
N7	15	50	DFT-256QAM	H	Outer_Full	17.32	20.09	33	PASS
N7	30	50	DFT-QPSK	L	Inner_1RB_Left	22.49	25.26	33	PASS
N7	30	50	DFT-QPSK	L	Inner_1RB_Right	22.27	25.04	33	PASS
N7	30	50	DFT-QPSK	L	Outer_Full	21.41	24.18	33	PASS
N7	30	50	DFT-16QAM	L	Inner_1RB_Left	21.44	24.21	33	PASS
N7	30	50	DFT-16QAM	L	Inner_1RB_Right	21.28	24.05	33	PASS
N7	30	50	DFT-16QAM	L	Outer_Full	20.44	23.21	33	PASS
N7	30	50	DFT-64QAM	L	Inner_1RB_Left	19.95	22.72	33	PASS
N7	30	50	DFT-64QAM	L	Inner_1RB_Right	19.83	22.6	33	PASS
N7	30	50	DFT-64QAM	L	Outer_Full	19.9	22.67	33	PASS
N7	30	50	DFT-256QAM	L	Inner_1RB_Left	16.41	19.18	33	PASS



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N7	30	50	DFT-256QAM	L	Inner_1RB_Right	16.48	19.25	33	PASS
N7	30	50	DFT-256QAM	L	Outer_Full	16.45	19.22	33	PASS
N7	30	50	DFT-QPSK	M	Inner_1RB_Left	22.75	25.52	33	PASS
N7	30	50	DFT-QPSK	M	Inner_1RB_Right	22.36	25.13	33	PASS
N7	30	50	DFT-QPSK	M	Outer_Full	21.85	24.62	33	PASS
N7	30	50	DFT-16QAM	M	Inner_1RB_Left	21.74	24.51	33	PASS
N7	30	50	DFT-16QAM	M	Inner_1RB_Right	21.85	24.62	33	PASS
N7	30	50	DFT-16QAM	M	Outer_Full	20.53	23.3	33	PASS
N7	30	50	DFT-64QAM	M	Inner_1RB_Left	20.34	23.11	33	PASS
N7	30	50	DFT-64QAM	M	Inner_1RB_Right	20.43	23.2	33	PASS
N7	30	50	DFT-64QAM	M	Outer_Full	19.72	22.49	33	PASS
N7	30	50	DFT-256QAM	M	Inner_1RB_Left	17.7	20.47	33	PASS
N7	30	50	DFT-256QAM	M	Inner_1RB_Right	17.81	20.58	33	PASS
N7	30	50	DFT-256QAM	M	Outer_Full	17.49	20.26	33	PASS
N7	30	50	DFT-QPSK	H	Inner_1RB_Left	22.63	25.4	33	PASS
N7	30	50	DFT-QPSK	H	Inner_1RB_Right	22.58	25.35	33	PASS
N7	30	50	DFT-QPSK	H	Outer_Full	21.62	24.39	33	PASS
N7	30	50	DFT-16QAM	H	Inner_1RB_Left	21.53	24.3	33	PASS
N7	30	50	DFT-16QAM	H	Inner_1RB_Right	21.46	24.23	33	PASS
N7	30	50	DFT-16QAM	H	Outer_Full	20.42	23.19	33	PASS
N7	30	50	DFT-64QAM	H	Inner_1RB_Left	20.56	23.33	33	PASS
N7	30	50	DFT-64QAM	H	Inner_1RB_Right	20.61	23.38	33	PASS
N7	30	50	DFT-64QAM	H	Outer_Full	19.72	22.49	33	PASS
N7	30	50	DFT-256QAM	H	Inner_1RB_Left	18.75	21.52	33	PASS
N7	30	50	DFT-256QAM	H	Inner_1RB_Right	18.71	21.48	33	PASS
N7	30	50	DFT-256QAM	H	Outer_Full	17.49	20.26	33	PASS



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 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号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Field Strength of Spurious Radiation

Test Band = SA Band7_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.1800	47.30	-45.63	32.88	-60.70	-25.00	35.70	265	0	Horizontal
2	7506.2700	44.82	-43.13	36.44	-57.13	-25.00	32.13	142	357	Horizontal
3	10008.3600	37.20	-39.23	38.50	-58.79	-25.00	33.79	155	226	Horizontal
4	12510.4500	32.10	-37.02	39.19	-61.00	-25.00	36.00	135	47	Horizontal
5	15012.5400	29.25	-34.67	39.20	-61.48	-25.00	36.48	199	181	Horizontal
6	17514.6300	34.97	-34.82	39.24	-55.87	-25.00	30.87	158	0	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	5004.1800	47.19	-45.63	32.88	-60.81	-25.00	35.81	235	225	Vertical
2	7506.2700	46.40	-43.13	36.44	-55.55	-25.00	30.55	165	165	Vertical
3	10008.3600	37.48	-39.23	38.50	-58.51	-25.00	33.51	145	0	Vertical
4	12510.4500	32.98	-37.02	39.19	-60.12	-25.00	35.12	199	225	Vertical
5	15012.5400	30.45	-34.67	39.20	-60.28	-25.00	35.28	125	286	Vertical
6	17514.6300	34.30	-34.82	39.24	-56.54	-25.00	31.54	187	8	Vertical



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Test Band = SA Band7_ TM1
 Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.1800	47.03	-45.55	32.90	-60.88	-25.00	35.88	254	272	Horizontal
2	7551.2700	45.67	-43.03	36.41	-56.21	-25.00	31.21	169	108	Horizontal
3	10068.3600	39.00	-39.16	38.60	-56.82	-25.00	31.82	195	226	Horizontal
4	12585.4500	32.49	-37.52	39.27	-61.03	-25.00	36.03	148	195	Horizontal
5	15102.5400	31.46	-34.92	39.08	-59.64	-25.00	34.64	175	62	Horizontal
6	17619.6300	34.31	-33.39	39.66	-54.68	-25.00	29.68	143	47	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	5034.1800	47.91	-45.55	32.90	-60.00	-25.00	35.00	215	17	Vertical
2	7551.2700	44.98	-43.03	36.41	-56.90	-25.00	31.90	145	357	Vertical
3	10068.3600	38.11	-39.16	38.60	-57.71	-25.00	32.71	169	242	Vertical
4	12585.4500	32.96	-37.52	39.27	-60.56	-25.00	35.56	152	183	Vertical
5	15102.5400	30.28	-34.92	39.08	-60.82	-25.00	35.82	136	3	Vertical
6	17619.6300	32.41	-33.39	39.66	-56.58	-25.00	31.58	265	8	Vertical



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Test Band = SA Band7_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.1800	47.92	-45.47	32.92	-59.89	-25.00	34.89	287	7	Horizontal
2	7596.2700	45.16	-42.94	36.39	-56.65	-25.00	31.65	198	316	Horizontal
3	10128.3600	37.37	-39.23	38.70	-58.42	-25.00	33.42	184	29	Horizontal
4	12660.4500	33.94	-37.05	39.39	-58.98	-25.00	33.98	185	0	Horizontal
5	15192.5400	30.64	-33.99	38.96	-59.65	-25.00	34.65	132	2	Horizontal
6	17724.6300	33.82	-34.18	40.33	-55.28	-25.00	30.28	126	240	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	5064.1800	47.98	-45.47	32.92	-59.83	-25.00	34.83	296	43	Vertical
2	7596.2700	44.59	-42.94	36.39	-57.22	-25.00	32.22	254	357	Vertical
3	10128.3600	37.89	-39.23	38.70	-57.90	-25.00	32.90	142	346	Vertical
4	12660.4500	34.07	-37.05	39.39	-58.85	-25.00	33.85	184	2	Vertical
5	15192.5400	32.25	-33.99	38.96	-58.04	-25.00	33.04	133	150	Vertical
6	17724.6300	35.01	-34.18	40.33	-54.09	-25.00	29.09	269	1	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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