

Appendix B.36

NR Band n66



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP	LIMIT	verdict
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.95	25.21	30	pass
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.97	25.23	30	pass
N66	15	5	DFT-PI2BPSK	L	Outer_Full	22.89	25.15	30	pass
N66	15	5	DFT-QPSK	L	Inner_1RB_Left	22.91	25.17	30	pass
N66	15	5	DFT-QPSK	L	Inner_1RB_Right	22.9	25.16	30	pass
N66	15	5	DFT-QPSK	L	Outer_Full	22.43	24.69	30	pass
N66	15	5	DFT-16QAM	L	Inner_1RB_Left	22.33	24.59	30	pass
N66	15	5	DFT-16QAM	L	Inner_1RB_Right	22.5	24.76	30	pass
N66	15	5	DFT-16QAM	L	Outer_Full	21.39	23.65	30	pass
N66	15	5	DFT-64QAM	L	Inner_1RB_Left	20.92	23.18	30	pass
N66	15	5	DFT-64QAM	L	Inner_1RB_Right	20.95	23.21	30	pass
N66	15	5	DFT-64QAM	L	Outer_Full	20.88	23.14	30	pass
N66	15	5	DFT-256QAM	L	Inner_1RB_Left	18.84	21.1	30	pass
N66	15	5	DFT-256QAM	L	Inner_1RB_Right	18.91	21.17	30	pass
N66	15	5	DFT-256QAM	L	Outer_Full	18.9	21.16	30	pass
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.89	25.15	30	pass
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.74	25	30	pass
N66	15	5	DFT-PI2BPSK	M	Outer_Full	22.85	25.11	30	pass
N66	15	5	DFT-QPSK	M	Inner_1RB_Left	22.84	25.1	30	pass
N66	15	5	DFT-QPSK	M	Inner_1RB_Right	22.87	25.13	30	pass
N66	15	5	DFT-QPSK	M	Outer_Full	22.41	24.67	30	pass
N66	15	5	DFT-16QAM	M	Inner_1RB_Left	22.45	24.71	30	pass
N66	15	5	DFT-16QAM	M	Inner_1RB_Right	22.37	24.63	30	pass
N66	15	5	DFT-16QAM	M	Outer_Full	21.32	23.58	30	pass
N66	15	5	DFT-64QAM	M	Inner_1RB_Left	20.88	23.14	30	pass
N66	15	5	DFT-64QAM	M	Inner_1RB_Right	20.8	23.06	30	pass
N66	15	5	DFT-64QAM	M	Outer_Full	20.81	23.07	30	pass
N66	15	5	DFT-256QAM	M	Inner_1RB_Left	18.88	21.14	30	pass



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

N66	15	5	DFT-256QAM	M	Inner_1RB_Right	18.76	21.02	30	pass
N66	15	5	DFT-256QAM	M	Outer_Full	18.77	21.03	30	pass
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.73	24.99	30	pass
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.82	25.08	30	pass
N66	15	5	DFT-PI2BPSK	H	Outer_Full	22.8	25.06	30	pass
N66	15	5	DFT-QPSK	H	Inner_1RB_Left	22.77	25.03	30	pass
N66	15	5	DFT-QPSK	H	Inner_1RB_Right	22.67	24.93	30	pass
N66	15	5	DFT-QPSK	H	Outer_Full	22.28	24.54	30	pass
N66	15	5	DFT-16QAM	H	Inner_1RB_Left	22.18	24.44	30	pass
N66	15	5	DFT-16QAM	H	Inner_1RB_Right	22.28	24.54	30	pass
N66	15	5	DFT-16QAM	H	Outer_Full	21.2	23.46	30	pass
N66	15	5	DFT-64QAM	H	Inner_1RB_Left	20.76	23.02	30	pass
N66	15	5	DFT-64QAM	H	Inner_1RB_Right	20.79	23.05	30	pass
N66	15	5	DFT-64QAM	H	Outer_Full	20.76	23.02	30	pass
N66	15	5	DFT-256QAM	H	Inner_1RB_Left	18.76	21.02	30	pass
N66	15	5	DFT-256QAM	H	Inner_1RB_Right	18.81	21.07	30	pass
N66	15	5	DFT-256QAM	H	Outer_Full	18.72	20.98	30	pass
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.95	25.21	30	pass
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.97	25.23	30	pass
N66	15	10	DFT-PI2BPSK	L	Outer_Full	22.93	25.19	30	pass
N66	15	10	DFT-QPSK	L	Inner_1RB_Left	22.85	25.11	30	pass
N66	15	10	DFT-QPSK	L	Inner_1RB_Right	22.95	25.21	30	pass
N66	15	10	DFT-QPSK	L	Outer_Full	22.44	24.7	30	pass
N66	15	10	DFT-16QAM	L	Inner_1RB_Left	22.39	24.65	30	pass
N66	15	10	DFT-16QAM	L	Inner_1RB_Right	22.52	24.78	30	pass
N66	15	10	DFT-16QAM	L	Outer_Full	21.43	23.69	30	pass
N66	15	10	DFT-64QAM	L	Inner_1RB_Left	20.89	23.15	30	pass
N66	15	10	DFT-64QAM	L	Inner_1RB_Right	20.99	23.25	30	pass
N66	15	10	DFT-64QAM	L	Outer_Full	20.93	23.19	30	pass
N66	15	10	DFT-256QAM	L	Inner_1RB_Left	18.99	21.25	30	pass
N66	15	10	DFT-256QAM	L	Inner_1RB_Right	19.06	21.32	30	pass
N66	15	10	DFT-256QAM	L	Outer_Full	18.91	21.17	30	pass
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.89	25.15	30	pass
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	22.8	25.06	30	pass



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 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 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.sgs.com
 t (86-512) 62992980 sgs.china@sgs.com

N66	15	10	DFT-PI2BPSK	M	Outer_Full	22.91	25.17	30	pass
N66	15	10	DFT-QPSK	M	Inner_1RB_Left	22.88	25.14	30	pass
N66	15	10	DFT-QPSK	M	Inner_1RB_Right	22.79	25.05	30	pass
N66	15	10	DFT-QPSK	M	Outer_Full	22.35	24.61	30	pass
N66	15	10	DFT-16QAM	M	Inner_1RB_Left	22.49	24.75	30	pass
N66	15	10	DFT-16QAM	M	Inner_1RB_Right	22.34	24.6	30	pass
N66	15	10	DFT-16QAM	M	Outer_Full	21.31	23.57	30	pass
N66	15	10	DFT-64QAM	M	Inner_1RB_Left	20.94	23.2	30	pass
N66	15	10	DFT-64QAM	M	Inner_1RB_Right	20.86	23.12	30	pass
N66	15	10	DFT-64QAM	M	Outer_Full	20.84	23.1	30	pass
N66	15	10	DFT-256QAM	M	Inner_1RB_Left	18.95	21.21	30	pass
N66	15	10	DFT-256QAM	M	Inner_1RB_Right	18.91	21.17	30	pass
N66	15	10	DFT-256QAM	M	Outer_Full	18.8	21.06	30	pass
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.68	24.94	30	pass
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.86	25.12	30	pass
N66	15	10	DFT-PI2BPSK	H	Outer_Full	22.63	24.89	30	pass
N66	15	10	DFT-QPSK	H	Inner_1RB_Left	22.71	24.97	30	pass
N66	15	10	DFT-QPSK	H	Inner_1RB_Right	22.84	25.1	30	pass
N66	15	10	DFT-QPSK	H	Outer_Full	22.2	24.46	30	pass
N66	15	10	DFT-16QAM	H	Inner_1RB_Left	22.21	24.47	30	pass
N66	15	10	DFT-16QAM	H	Inner_1RB_Right	22.24	24.5	30	pass
N66	15	10	DFT-16QAM	H	Outer_Full	21.21	23.47	30	pass
N66	15	10	DFT-64QAM	H	Inner_1RB_Left	20.66	22.92	30	pass
N66	15	10	DFT-64QAM	H	Inner_1RB_Right	20.89	23.15	30	pass
N66	15	10	DFT-64QAM	H	Outer_Full	20.73	22.99	30	pass
N66	15	10	DFT-256QAM	H	Inner_1RB_Left	18.89	21.15	30	pass
N66	15	10	DFT-256QAM	H	Inner_1RB_Right	18.7	20.96	30	pass
N66	15	10	DFT-256QAM	H	Outer_Full	18.67	20.93	30	pass
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.99	25.25	30	pass
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.17	25.43	30	pass
N66	15	15	DFT-PI2BPSK	L	Outer_Full	23.13	25.39	30	pass
N66	15	15	DFT-QPSK	L	Inner_1RB_Left	23.02	25.28	30	pass
N66	15	15	DFT-QPSK	L	Inner_1RB_Right	23.14	25.4	30	pass
N66	15	15	DFT-QPSK	L	Outer_Full	22.64	24.9	30	pass



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N66	15	15	DFT-16QAM	L	Inner_1RB_Left	22.59	24.85	30	pass
N66	15	15	DFT-16QAM	L	Inner_1RB_Right	22.76	25.02	30	pass
N66	15	15	DFT-16QAM	L	Outer_Full	21.62	23.88	30	pass
N66	15	15	DFT-64QAM	L	Inner_1RB_Left	21.14	23.4	30	pass
N66	15	15	DFT-64QAM	L	Inner_1RB_Right	21.27	23.53	30	pass
N66	15	15	DFT-64QAM	L	Outer_Full	21.13	23.39	30	pass
N66	15	15	DFT-256QAM	L	Inner_1RB_Left	19.05	21.31	30	pass
N66	15	15	DFT-256QAM	L	Inner_1RB_Right	19.21	21.47	30	pass
N66	15	15	DFT-256QAM	L	Outer_Full	19.11	21.37	30	pass
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.08	25.34	30	pass
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	22.98	25.24	30	pass
N66	15	15	DFT-PI2BPSK	M	Outer_Full	23.02	25.28	30	pass
N66	15	15	DFT-QPSK	M	Inner_1RB_Left	23.1	25.36	30	pass
N66	15	15	DFT-QPSK	M	Inner_1RB_Right	22.89	25.15	30	pass
N66	15	15	DFT-QPSK	M	Outer_Full	22.53	24.79	30	pass
N66	15	15	DFT-16QAM	M	Inner_1RB_Left	22.48	24.74	30	pass
N66	15	15	DFT-16QAM	M	Inner_1RB_Right	22.44	24.7	30	pass
N66	15	15	DFT-16QAM	M	Outer_Full	21.54	23.8	30	pass
N66	15	15	DFT-64QAM	M	Inner_1RB_Left	20.99	23.25	30	pass
N66	15	15	DFT-64QAM	M	Inner_1RB_Right	20.97	23.23	30	pass
N66	15	15	DFT-64QAM	M	Outer_Full	21.03	23.29	30	pass
N66	15	15	DFT-256QAM	M	Inner_1RB_Left	19.03	21.29	30	pass
N66	15	15	DFT-256QAM	M	Inner_1RB_Right	18.99	21.25	30	pass
N66	15	15	DFT-256QAM	M	Outer_Full	18.99	21.25	30	pass
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	22.74	25	30	pass
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.97	25.23	30	pass
N66	15	15	DFT-PI2BPSK	H	Outer_Full	22.9	25.16	30	pass
N66	15	15	DFT-QPSK	H	Inner_1RB_Left	22.8	25.06	30	pass
N66	15	15	DFT-QPSK	H	Inner_1RB_Right	22.97	25.23	30	pass
N66	15	15	DFT-QPSK	H	Outer_Full	22.4	24.66	30	pass
N66	15	15	DFT-16QAM	H	Inner_1RB_Left	22.4	24.66	30	pass
N66	15	15	DFT-16QAM	H	Inner_1RB_Right	22.36	24.62	30	pass
N66	15	15	DFT-16QAM	H	Outer_Full	21.41	23.67	30	pass
N66	15	15	DFT-64QAM	H	Inner_1RB_Left	20.86	23.12	30	pass



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N66	15	15	DFT-64QAM	H	Inner_1RB_Right	21.01	23.27	30	pass
N66	15	15	DFT-64QAM	H	Outer_Full	19.32	21.58	30	pass
N66	15	15	DFT-256QAM	H	Inner_1RB_Left	18.6	20.86	30	pass
N66	15	15	DFT-256QAM	H	Inner_1RB_Right	18.93	21.19	30	pass
N66	15	15	DFT-256QAM	H	Outer_Full	18.87	21.13	30	pass
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23	25.26	30	pass
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.21	25.47	30	pass
N66	15	20	DFT-PI2BPSK	L	Outer_Full	23.14	25.4	30	pass
N66	15	20	DFT-QPSK	L	Inner_1RB_Left	22.93	25.19	30	pass
N66	15	20	DFT-QPSK	L	Inner_1RB_Right	23.36	25.62	30	pass
N66	15	20	DFT-QPSK	L	Outer_Full	22.62	24.88	30	pass
N66	15	20	DFT-16QAM	L	Inner_1RB_Left	22.49	24.75	30	pass
N66	15	20	DFT-16QAM	L	Inner_1RB_Right	22.67	24.93	30	pass
N66	15	20	DFT-16QAM	L	Outer_Full	21.6	23.86	30	pass
N66	15	20	DFT-64QAM	L	Inner_1RB_Left	21.1	23.36	30	pass
N66	15	20	DFT-64QAM	L	Inner_1RB_Right	21.27	23.53	30	pass
N66	15	20	DFT-64QAM	L	Outer_Full	21.11	23.37	30	pass
N66	15	20	DFT-256QAM	L	Inner_1RB_Left	19.2	21.46	30	pass
N66	15	20	DFT-256QAM	L	Inner_1RB_Right	19.17	21.43	30	pass
N66	15	20	DFT-256QAM	L	Outer_Full	19.12	21.38	30	pass
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.12	25.38	30	pass
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	22.98	25.24	30	pass
N66	15	20	DFT-PI2BPSK	M	Outer_Full	23.03	25.29	30	pass
N66	15	20	DFT-QPSK	M	Inner_1RB_Left	23.13	25.39	30	pass
N66	15	20	DFT-QPSK	M	Inner_1RB_Right	22.93	25.19	30	pass
N66	15	20	DFT-QPSK	M	Outer_Full	22.54	24.8	30	pass
N66	15	20	DFT-16QAM	M	Inner_1RB_Left	22.7	24.96	30	pass
N66	15	20	DFT-16QAM	M	Inner_1RB_Right	22.4	24.66	30	pass
N66	15	20	DFT-16QAM	M	Outer_Full	21.52	23.78	30	pass
N66	15	20	DFT-64QAM	M	Inner_1RB_Left	21.11	23.37	30	pass
N66	15	20	DFT-64QAM	M	Inner_1RB_Right	20.97	23.23	30	pass
N66	15	20	DFT-64QAM	M	Outer_Full	21.02	23.28	30	pass
N66	15	20	DFT-256QAM	M	Inner_1RB_Left	19.02	21.28	30	pass
N66	15	20	DFT-256QAM	M	Inner_1RB_Right	18.91	21.17	30	pass



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N66	15	20	DFT-256QAM	M	Outer_Full	19.01	21.27	30	pass
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.76	25.02	30	pass
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.94	25.2	30	pass
N66	15	20	DFT-PI2BPSK	H	Outer_Full	22.89	25.15	30	pass
N66	15	20	DFT-QPSK	H	Inner_1RB_Left	22.78	25.04	30	pass
N66	15	20	DFT-QPSK	H	Inner_1RB_Right	22.86	25.12	30	pass
N66	15	20	DFT-QPSK	H	Outer_Full	23.21	25.47	30	pass
N66	15	20	DFT-16QAM	H	Inner_1RB_Left	21.36	23.62	30	pass
N66	15	20	DFT-16QAM	H	Inner_1RB_Right	22.53	24.79	30	pass
N66	15	20	DFT-16QAM	H	Outer_Full	21.36	23.62	30	pass
N66	15	20	DFT-64QAM	H	Inner_1RB_Left	20.87	23.13	30	pass
N66	15	20	DFT-64QAM	H	Inner_1RB_Right	21.07	23.33	30	pass
N66	15	20	DFT-64QAM	H	Outer_Full	20.88	23.14	30	pass
N66	15	20	DFT-256QAM	H	Inner_1RB_Left	18.79	21.05	30	pass
N66	15	20	DFT-256QAM	H	Inner_1RB_Right	18.99	21.25	30	pass
N66	15	20	DFT-256QAM	H	Outer_Full	18.86	21.12	30	pass
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.01	25.27	30	pass
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.07	25.33	30	pass
N66	15	30	DFT-PI2BPSK	L	Outer_Full	23.12	25.38	30	pass
N66	15	30	DFT-QPSK	L	Inner_1RB_Left	23.03	25.29	30	pass
N66	15	30	DFT-QPSK	L	Inner_1RB_Right	23.08	25.34	30	pass
N66	15	30	DFT-QPSK	L	Outer_Full	22.63	24.89	30	pass
N66	15	30	DFT-16QAM	L	Inner_1RB_Left	22.46	24.72	30	pass
N66	15	30	DFT-16QAM	L	Inner_1RB_Right	22.45	24.71	30	pass
N66	15	30	DFT-16QAM	L	Outer_Full	21.62	23.88	30	pass
N66	15	30	DFT-64QAM	L	Inner_1RB_Left	21.04	23.3	30	pass
N66	15	30	DFT-64QAM	L	Inner_1RB_Right	21	23.26	30	pass
N66	15	30	DFT-64QAM	L	Outer_Full	20.32	22.58	30	pass
N66	15	30	DFT-256QAM	L	Inner_1RB_Left	19.09	21.35	30	pass
N66	15	30	DFT-256QAM	L	Inner_1RB_Right	19.23	21.49	30	pass
N66	15	30	DFT-256QAM	L	Outer_Full	19.08	21.34	30	pass
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.14	25.4	30	pass
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	22.86	25.12	30	pass
N66	15	30	DFT-PI2BPSK	M	Outer_Full	22.99	25.25	30	pass



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 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.sgs.com
 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湖胜路1号的6号厂房南楼 邮编: 215000
 t (86-512) 62992980 sgs.china@sgs.com

N66	15	30	DFT-QPSK	M	Inner_1RB_Left	23.15	25.41	30	pass
N66	15	30	DFT-QPSK	M	Inner_1RB_Right	22.85	25.11	30	pass
N66	15	30	DFT-QPSK	M	Outer_Full	22.49	24.75	30	pass
N66	15	30	DFT-16QAM	M	Inner_1RB_Left	22.61	24.87	30	pass
N66	15	30	DFT-16QAM	M	Inner_1RB_Right	22.37	24.63	30	pass
N66	15	30	DFT-16QAM	M	Outer_Full	21.46	23.72	30	pass
N66	15	30	DFT-64QAM	M	Inner_1RB_Left	21.16	23.42	30	pass
N66	15	30	DFT-64QAM	M	Inner_1RB_Right	20.99	23.25	30	pass
N66	15	30	DFT-64QAM	M	Outer_Full	20.42	22.68	30	pass
N66	15	30	DFT-256QAM	M	Inner_1RB_Left	19.17	21.43	30	pass
N66	15	30	DFT-256QAM	M	Inner_1RB_Right	19.08	21.34	30	pass
N66	15	30	DFT-256QAM	M	Outer_Full	18.95	21.21	30	pass
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	22.8	25.06	30	pass
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	22.96	25.22	30	pass
N66	15	30	DFT-PI2BPSK	H	Outer_Full	22.92	25.18	30	pass
N66	15	30	DFT-QPSK	H	Inner_1RB_Left	22.79	25.05	30	pass
N66	15	30	DFT-QPSK	H	Inner_1RB_Right	22.88	25.14	30	pass
N66	15	30	DFT-QPSK	H	Outer_Full	22.44	24.7	30	pass
N66	15	30	DFT-16QAM	H	Inner_1RB_Left	22.4	24.66	30	pass
N66	15	30	DFT-16QAM	H	Inner_1RB_Right	22.52	24.78	30	pass
N66	15	30	DFT-16QAM	H	Outer_Full	21.31	23.57	30	pass
N66	15	30	DFT-64QAM	H	Inner_1RB_Left	20.85	23.11	30	pass
N66	15	30	DFT-64QAM	H	Inner_1RB_Right	20.94	23.2	30	pass
N66	15	30	DFT-64QAM	H	Outer_Full	20.84	23.1	30	pass
N66	15	30	DFT-256QAM	H	Inner_1RB_Left	18.89	21.15	30	pass
N66	15	30	DFT-256QAM	H	Inner_1RB_Right	19	21.26	30	pass
N66	15	30	DFT-256QAM	H	Outer_Full	18.82	21.08	30	pass
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	22.99	25.25	30	pass
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	22.91	25.17	30	pass
N66	15	40	DFT-PI2BPSK	L	Outer_Full	23.13	25.39	30	pass
N66	15	40	DFT-QPSK	L	Inner_1RB_Left	22.91	25.17	30	pass
N66	15	40	DFT-QPSK	L	Inner_1RB_Right	22.91	25.17	30	pass
N66	15	40	DFT-QPSK	L	Outer_Full	22.56	24.82	30	pass
N66	15	40	DFT-16QAM	L	Inner_1RB_Left	22.46	24.72	30	pass



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N66	15	40	DFT-16QAM	L	Inner_1RB_Right	22.52	24.78	30	pass
N66	15	40	DFT-16QAM	L	Outer_Full	21.61	23.87	30	pass
N66	15	40	DFT-64QAM	L	Inner_1RB_Left	20.93	23.19	30	pass
N66	15	40	DFT-64QAM	L	Inner_1RB_Right	20.89	23.15	30	pass
N66	15	40	DFT-64QAM	L	Outer_Full	20.36	22.62	30	pass
N66	15	40	DFT-256QAM	L	Inner_1RB_Left	18.99	21.25	30	pass
N66	15	40	DFT-256QAM	L	Inner_1RB_Right	19.03	21.29	30	pass
N66	15	40	DFT-256QAM	L	Outer_Full	19.12	21.38	30	pass
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.13	25.39	30	pass
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	22.89	25.15	30	pass
N66	15	40	DFT-PI2BPSK	M	Outer_Full	22.97	25.23	30	pass
N66	15	40	DFT-QPSK	M	Inner_1RB_Left	23.12	25.38	30	pass
N66	15	40	DFT-QPSK	M	Inner_1RB_Right	22.86	25.12	30	pass
N66	15	40	DFT-QPSK	M	Outer_Full	22.48	24.74	30	pass
N66	15	40	DFT-16QAM	M	Inner_1RB_Left	22.5	24.76	30	pass
N66	15	40	DFT-16QAM	M	Inner_1RB_Right	22.32	24.58	30	pass
N66	15	40	DFT-16QAM	M	Outer_Full	21.48	23.74	30	pass
N66	15	40	DFT-64QAM	M	Inner_1RB_Left	21.04	23.3	30	pass
N66	15	40	DFT-64QAM	M	Inner_1RB_Right	20.88	23.14	30	pass
N66	15	40	DFT-64QAM	M	Outer_Full	20.98	23.24	30	pass
N66	15	40	DFT-256QAM	M	Inner_1RB_Left	19.17	21.43	30	pass
N66	15	40	DFT-256QAM	M	Inner_1RB_Right	18.95	21.21	30	pass
N66	15	40	DFT-256QAM	M	Outer_Full	19	21.26	30	pass
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	22.95	25.21	30	pass
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.9	25.16	30	pass
N66	15	40	DFT-PI2BPSK	H	Outer_Full	22.92	25.18	30	pass
N66	15	40	DFT-QPSK	H	Inner_1RB_Left	22.98	25.24	30	pass
N66	15	40	DFT-QPSK	H	Inner_1RB_Right	22.89	25.15	30	pass
N66	15	40	DFT-QPSK	H	Outer_Full	22.47	24.73	30	pass
N66	15	40	DFT-16QAM	H	Inner_1RB_Left	22.42	24.68	30	pass
N66	15	40	DFT-16QAM	H	Inner_1RB_Right	22.36	24.62	30	pass
N66	15	40	DFT-16QAM	H	Outer_Full	21.36	23.62	30	pass
N66	15	40	DFT-64QAM	H	Inner_1RB_Left	21.01	23.27	30	pass
N66	15	40	DFT-64QAM	H	Inner_1RB_Right	20.93	23.19	30	pass



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Report No.: SEWM2306000190RG02

Rev.: 01

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N66	15	40	DFT-64QAM	H	Outer_Full	20.52	22.78	30	pass
N66	15	40	DFT-256QAM	H	Inner_1RB_Left	19	21.26	30	pass
N66	15	40	DFT-256QAM	H	Inner_1RB_Right	19.13	21.39	30	pass
N66	15	40	DFT-256QAM	H	Outer_Full	18.94	21.2	30	pass



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Field Strength of Spurious Radiation

Test Band = 5G NR SA Band66_ 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	3422.1800	43.52	-46.28	29.45	-68.57	-13.00	55.57	254	7	Horizontal
2	5133.2700	41.04	-45.34	32.95	-66.61	-13.00	53.61	126	346	Horizontal
3	6844.3600	41.10	-44.14	35.89	-62.41	-13.00	49.41	153	300	Horizontal
4	8555.4500	39.20	-41.46	37.66	-59.86	-13.00	46.86	236	148	Horizontal
5	10266.5400	35.91	-39.23	38.83	-59.75	-13.00	46.75	254	6	Horizontal
6	11977.6300	34.38	-37.51	38.95	-59.45	-13.00	46.45	185	2	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	3422.1800	43.86	-46.28	29.45	-68.23	-13.00	55.23	166	301	Vertical
2	5133.2700	41.00	-45.34	32.95	-66.65	-13.00	53.65	158	224	Vertical
3	6844.3600	41.81	-44.14	35.89	-61.70	-13.00	48.70	195	316	Vertical
4	8555.4500	38.77	-41.46	37.66	-60.29	-13.00	47.29	174	356	Vertical
5	10266.5400	36.37	-39.23	38.83	-59.29	-13.00	46.29	185	104	Vertical
6	11977.6300	34.48	-37.51	38.95	-59.35	-13.00	46.35	142	0	Vertical



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t (86-512) 62992980 www.sgs.com.cn
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Test Band = 5G NR SA Band66_ 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	3472.1800	43.19	-46.27	29.50	-68.84	-13.00	55.84	256	0	Horizontal
2	5208.2700	41.85	-45.26	32.98	-65.69	-13.00	52.69	254	135	Horizontal
3	6944.3600	40.79	-43.85	36.01	-62.31	-13.00	49.31	145	16	Horizontal
4	8680.4500	39.40	-41.62	37.88	-59.60	-13.00	46.60	129	30	Horizontal
5	10416.5400	34.62	-38.97	38.88	-60.74	-13.00	47.74	184	270	Horizontal
6	12152.6300	34.59	-37.42	39.09	-59.00	-13.00	46.00	166	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	3472.1800	43.75	-46.27	29.50	-68.28	-13.00	55.28	256	2	Vertical
2	5208.2700	42.05	-45.26	32.98	-65.49	-13.00	52.49	132	0	Vertical
3	6944.3600	41.12	-43.85	36.01	-61.98	-13.00	48.98	145	356	Vertical
4	8680.4500	39.32	-41.62	37.88	-59.68	-13.00	46.68	129	254	Vertical
5	10416.5400	34.88	-38.97	38.88	-60.48	-13.00	47.48	148	165	Vertical
6	12152.6300	34.94	-37.42	39.09	-58.65	-13.00	45.65	175	234	Vertical



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Test Band = 5G NR SA Band66_ 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	3522.1800	42.80	-46.23	29.54	-69.15	-13.00	56.15	256	299	Horizontal
2	5283.2700	41.05	-45.12	32.91	-66.42	-13.00	53.42	142	59	Horizontal
3	7044.3600	40.64	-43.85	36.20	-62.27	-13.00	49.27	136	0	Horizontal
4	8805.4500	38.70	-41.25	38.08	-59.73	-13.00	46.73	256	236	Horizontal
5	10566.5400	35.95	-38.58	39.03	-58.86	-13.00	45.86	291	252	Horizontal
6	12327.6300	34.16	-37.45	39.09	-59.46	-13.00	46.46	148	159	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	3522.1800	43.06	-46.23	29.54	-68.89	-13.00	55.89	111	225	Vertical
2	5283.2700	41.90	-45.12	32.91	-65.57	-13.00	52.57	128	330	Vertical
3	7044.3600	41.17	-43.85	36.20	-61.74	-13.00	48.74	136	330	Vertical
4	8805.4500	38.37	-41.25	38.08	-60.06	-13.00	47.06	126	25	Vertical
5	10566.5400	35.32	-38.58	39.03	-59.49	-13.00	46.49	199	299	Vertical
6	12327.6300	34.68	-37.45	39.09	-58.94	-13.00	45.94	182	164	Vertical



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



Test Band = NSA 2A-n66A_ 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	3424.1800	43.61	-46.28	29.45	-68.47	-13.00	55.47	248	317	Horizontal
2	5136.2700	41.96	-45.34	32.96	-65.68	-13.00	52.68	174	1	Horizontal
3	6848.3600	40.86	-44.14	35.90	-62.64	-13.00	49.64	159	347	Horizontal
4	8560.4500	38.82	-41.44	37.67	-60.22	-13.00	47.22	126	210	Horizontal
5	10272.5400	36.41	-39.20	38.83	-59.22	-13.00	46.22	142	0	Horizontal
6	11984.6300	33.91	-37.55	38.95	-59.95	-13.00	46.95	138	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	3424.1800	43.24	-46.28	29.45	-68.84	-13.00	55.84	244	357	Vertical
2	5136.2700	41.02	-45.34	32.96	-66.62	-13.00	53.62	142	150	Vertical
3	6848.3600	40.63	-44.14	35.90	-62.87	-13.00	49.87	156	195	Vertical
4	8560.4500	38.63	-41.44	37.67	-60.41	-13.00	47.41	185	135	Vertical
5	10272.5400	35.78	-39.20	38.83	-59.85	-13.00	46.85	174	357	Vertical
6	11984.6300	33.74	-37.55	38.95	-60.12	-13.00	47.12	139	166	Vertical



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Test Band = NSA 2A-n66A_ 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	3454.1800	43.15	-46.27	29.48	-68.90	-13.00	55.90	211	168	Horizontal
2	5181.2700	41.59	-45.30	32.98	-65.99	-13.00	52.99	142	213	Horizontal
3	6908.3600	40.58	-44.05	35.97	-62.76	-13.00	49.76	155	1	Horizontal
4	8635.4500	38.19	-41.46	37.81	-60.72	-13.00	47.72	130	0	Horizontal
5	10362.5400	35.73	-39.04	38.85	-59.72	-13.00	46.72	261	213	Horizontal
6	12089.6300	34.59	-37.37	39.04	-59.00	-13.00	46.00	192	287	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	3454.1800	42.95	-46.27	29.48	-69.10	-13.00	56.10	254	270	Vertical
2	5181.2700	41.50	-45.30	32.98	-66.08	-13.00	53.08	174	356	Vertical
3	6908.3600	40.96	-44.05	35.97	-62.38	-13.00	49.38	196	356	Vertical
4	8635.4500	38.08	-41.46	37.81	-60.83	-13.00	47.83	185	346	Vertical
5	10362.5400	35.53	-39.04	38.85	-59.92	-13.00	46.92	142	0	Vertical
6	12089.6300	34.42	-37.37	39.04	-59.17	-13.00	46.17	136	356	Vertical



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

Test Band = NSA 2A-n66A_ 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	3484.1800	44.94	-46.26	29.51	-67.08	-13.00	54.08	211	332	Horizontal
2	5226.2700	41.84	-45.23	32.96	-65.68	-13.00	52.68	145	0	Horizontal
3	6968.3600	40.68	-43.72	36.04	-62.26	-13.00	49.26	125	0	Horizontal
4	8710.4500	39.39	-41.64	37.93	-59.58	-13.00	46.58	186	121	Horizontal
5	10452.5400	35.40	-38.90	38.91	-59.85	-13.00	46.85	149	197	Horizontal
6	12194.6300	34.39	-37.48	39.13	-59.23	-13.00	46.23	135	62	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	3484.1800	44.33	-46.26	29.51	-67.69	-13.00	54.69	254	255	Vertical
2	5226.2700	41.68	-45.23	32.96	-65.84	-13.00	52.84	148	166	Vertical
3	6968.3600	40.93	-43.72	36.04	-62.01	-13.00	49.01	126	316	Vertical
4	8710.4500	39.25	-41.64	37.93	-59.72	-13.00	46.72	135	344	Vertical
5	10452.5400	35.77	-38.90	38.91	-59.48	-13.00	46.48	188	356	Vertical
6	12194.6300	34.85	-37.48	39.13	-58.77	-13.00	45.77	192	181	Vertical



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



Test Band = 5G NR CA n66A-n77A_ 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	1286	29.04	-24.70	25.60	-65.32	-13.00	52.32	254	190	Horizontal
2	2188	29.29	-24.10	27.30	-62.78	-13.00	49.78	142	190	Horizontal
3	6810.1800	41.71	-43.61	35.85	-61.31	-13.00	48.31	100	196	Horizontal
4	10215.2700	35.29	-39.23	38.81	-60.39	-13.00	47.39	126	92	Horizontal
5	13620.3600	32.28	-36.03	40.13	-58.88	-13.00	45.88	199	357	Horizontal
6	17025.4500	33.60	-33.71	38.51	-56.86	-13.00	43.86	150	92	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	1586.6667	29.26	-24.95	25.37	-65.59	-13.00	52.59	245	360	Vertical
2	2307.1667	29.35	-23.58	27.39	-62.10	-13.00	49.10	126	10	Vertical
3	6810.1800	41.02	-43.61	35.85	-62.00	-13.00	49.00	135	0	Vertical
4	10215.2700	35.07	-39.23	38.81	-60.61	-13.00	47.61	186	3	Vertical
5	13620.3600	32.71	-36.03	40.13	-58.45	-13.00	45.45	145	0	Vertical
6	17025.4500	32.52	-33.71	38.51	-57.94	-13.00	44.94	169	9	Vertical



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Test Band = 5G NR CA n66A-n77A_ 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	4351.3333	28.32	-20.60	31.41	-56.13	-13.00	43.13	211	360	Horizontal
2	5077.3333	29.37	-19.30	32.92	-52.27	-13.00	39.27	142	142	Horizontal
3	6910.1800	40.85	-43.80	35.97	-62.24	-13.00	49.24	156	2	Horizontal
4	10365.2700	35.19	-38.81	38.85	-60.02	-13.00	47.02	138	104	Horizontal
5	13820.3600	32.03	-36.11	39.98	-59.36	-13.00	46.36	129	357	Horizontal
6	17275.4500	33.21	-35.16	38.70	-58.50	-13.00	45.50	198	256	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	4668.5	28.22	-20.11	31.92	-55.23	-13.00	42.23	214	20	Vertical
2	5576	29.53	-18.83	32.99	-51.57	-13.00	38.57	125	151	Vertical
3	6910.1800	41.00	-43.80	35.97	-62.09	-13.00	49.09	145	193	Vertical
4	10365.2700	35.11	-38.81	38.85	-60.10	-13.00	47.10	125	103	Vertical
5	13820.3600	31.45	-36.11	39.98	-59.94	-13.00	46.94	135	103	Vertical
6	17275.4500	33.40	-35.16	38.70	-58.31	-13.00	45.31	126	252	Vertical



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Test Band = 5G NR CA n66A-n77A_ 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	4664.8333	28.38	-20.12	31.91	-55.10	-13.00	42.10	211	231	Horizontal
2	5229.5	29.52	-18.95	32.96	-51.73	-13.00	38.73	132	359	Horizontal
3	7010.1800	40.78	-43.06	36.11	-61.43	-13.00	48.43	125	256	Horizontal
4	10515.2700	34.75	-38.64	38.98	-60.18	-13.00	47.18	145	0	Horizontal
5	14020.3600	30.20	-35.04	40.15	-59.95	-13.00	46.95	165	225	Horizontal
6	17525.4500	32.81	-33.81	39.28	-56.98	-13.00	43.98	128	59	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	4591.5	28.29	-20.35	31.70	-55.62	-13.00	42.62	199	61	Vertical
2	5275.3333	29.52	-18.84	32.92	-51.66	-13.00	38.66	256	289	Vertical
3	7010.1800	40.71	-43.06	36.11	-61.50	-13.00	48.50	233	165	Vertical
4	10515.2700	34.86	-38.64	38.98	-60.07	-13.00	47.07	241	1	Vertical
5	14020.3600	31.13	-35.04	40.15	-59.02	-13.00	46.02	287	44	Vertical
6	17525.4500	32.83	-33.81	39.28	-56.96	-13.00	43.96	289	242	Vertical



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Test Band = 5G NR CA n66A-n78A_ 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	4010.3333	28.29	-20.90	30.82	-57.05	-13.00	44.05	215	151	Horizontal
2	4998.5	29.41	-19.45	32.88	-52.42	-13.00	39.42	285	151	Horizontal
3	6810.1800	41.74	-43.61	35.85	-61.28	-13.00	48.28	211	150	Horizontal
4	10215.2700	34.96	-39.23	38.81	-60.72	-13.00	47.72	203	44	Horizontal
5	13620.3600	32.41	-36.03	40.13	-58.75	-13.00	45.75	254	73	Horizontal
6	17025.4500	32.28	-33.71	38.51	-58.18	-13.00	45.18	249	357	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	4730.8333	28.49	-19.95	32.11	-54.61	-13.00	41.61	211	250	Vertical
2	5643.8333	29.49	-18.72	33.18	-51.31	-13.00	38.31	236	178	Vertical
3	6810.1800	41.47	-43.61	35.85	-61.55	-13.00	48.55	251	7	Vertical
4	10215.2700	34.96	-39.23	38.81	-60.72	-13.00	47.72	148	346	Vertical
5	13620.3600	31.95	-36.03	40.13	-59.21	-13.00	46.21	159	255	Vertical
6	17025.4500	33.12	-33.71	38.51	-57.34	-13.00	44.34	126	2	Vertical



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

Test Band = 5G NR CA n66A-n78A_ 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	4279.8333	28.05	-20.60	31.26	-56.55	-13.00	43.55	215	120	Horizontal
2	5260.6667	29.55	-18.87	32.93	-51.65	-13.00	38.65	145	4	Horizontal
3	6910.1800	41.09	-43.80	35.97	-62.00	-13.00	49.00	123	0	Horizontal
4	10365.2700	35.53	-38.81	38.85	-59.68	-13.00	46.68	155	90	Horizontal
5	13820.3600	33.17	-36.11	39.98	-58.22	-13.00	45.22	291	8	Horizontal
6	17275.4500	32.70	-35.16	38.70	-59.01	-13.00	46.01	175	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	3546.5	42.04	-21.47	29.56	-45.13	-13.00	32.13	254	355	Vertical
2	4224.8333	29.08	-20.87	31.15	-55.90	-13.00	42.90	126	360	Vertical
3	6910.1800	40.57	-43.80	35.97	-62.52	-13.00	49.52	291	317	Vertical
4	10365.2700	35.19	-38.81	38.85	-60.02	-13.00	47.02	145	103	Vertical
5	13820.3600	32.97	-36.11	39.98	-58.42	-13.00	45.42	175	74	Vertical
6	17275.4500	33.09	-35.16	38.70	-58.62	-13.00	45.62	168	163	Vertical



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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

Test Band = 5G NR CA n66A-n78A_ 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	4419.1667	28.04	-20.64	31.53	-56.33	-13.00	43.33	245	71	Horizontal
2	5242.3333	29.55	-18.92	32.95	-51.68	-13.00	38.68	156	304	Horizontal
3	7010.1800	40.21	-43.06	36.11	-62.00	-13.00	49.00	135	357	Horizontal
4	10515.2700	34.22	-38.64	38.98	-60.71	-13.00	47.71	128	1	Horizontal
5	14020.3600	31.93	-35.04	40.15	-58.22	-13.00	45.22	148	44	Horizontal
6	17525.4500	32.48	-33.81	39.28	-57.31	-13.00	44.31	195	287	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	4510.8333	28.29	-20.38	31.62	-55.73	-13.00	42.73	211	276	Vertical
2	5271.6667	29.50	-18.85	32.92	-51.69	-13.00	38.69	142	9	Vertical
3	7010.1800	40.79	-43.06	36.11	-61.42	-13.00	48.42	158	16	Vertical
4	10515.2700	34.43	-38.64	38.98	-60.50	-13.00	47.50	142	344	Vertical
5	14020.3600	30.51	-35.04	40.15	-59.64	-13.00	46.64	136	239	Vertical
6	17525.4500	32.25	-33.81	39.28	-57.54	-13.00	44.54	259	285	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---

