

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 1 of 23

Appendix B.26

NR Band n7



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP	LIMIT	Verdict
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.72	24.63	33	pass
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.79	24.7	33	pass
N7	15	5	DFT-PI2BPSK	L	Outer_Full	22.8	24.71	33	pass
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	22.73	24.64	33	pass
N7	15	5	DFT-QPSK	L	Inner_1RB_Right	22.74	24.65	33	pass
N7	15	5	DFT-QPSK	L	Outer_Full	22.82	24.73	33	pass
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	22.82	24.73	33	pass
N7	15	5	DFT-16QAM	L	Inner_1RB_Right	22.86	24.77	33	pass
N7	15	5	DFT-16QAM	L	Outer_Full	21.8	23.71	33	pass
N7	15	5	DFT-64QAM	L	Inner_1RB_Left	21.39	23.3	33	pass
N7	15	5	DFT-64QAM	L	Inner_1RB_Right	21.48	23.39	33	pass
N7	15	5	DFT-64QAM	L	Outer_Full	21.32	23.23	33	pass
N7	15	5	DFT-256QAM	L	Inner_1RB_Left	19.36	21.27	33	pass
N7	15	5	DFT-256QAM	L	Inner_1RB_Right	19.25	21.16	33	pass
N7	15	5	DFT-256QAM	L	Outer_Full	19.37	21.28	33	pass
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.82	24.73	33	pass
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.89	24.8	33	pass
N7	15	5	DFT-PI2BPSK	M	Outer_Full	22.94	24.85	33	pass
N7	15	5	DFT-QPSK	M	Inner_1RB_Left	22.85	24.76	33	pass
N7	15	5	DFT-QPSK	M	Inner_1RB_Right	22.94	24.85	33	pass
N7	15	5	DFT-QPSK	M	Outer_Full	22.93	24.84	33	pass
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	23.26	25.17	33	pass
N7	15	5	DFT-16QAM	M	Inner_1RB_Right	23.29	25.2	33	pass
N7	15	5	DFT-16QAM	M	Outer_Full	21.91	23.82	33	pass
N7	15	5	DFT-64QAM	M	Inner_1RB_Left	21.27	23.18	33	pass
N7	15	5	DFT-64QAM	M	Inner_1RB_Right	21.31	23.22	33	pass
N7	15	5	DFT-64QAM	M	Outer_Full	21.55	23.46	33	pass
N7	15	5	DFT-256QAM	M	Inner_1RB_Left	19.19	21.1	33	pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings only and within the limits of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratories

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 www.sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 3 of 23

N7	15	5	DFT-256QAM	M	Inner_1RB_Right	19.29	21.2	33	pass
N7	15	5	DFT-256QAM	M	Outer_Full	19.49	21.4	33	pass
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.79	24.7	33	pass
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.82	24.73	33	pass
N7	15	5	DFT-PI2BPSK	H	Outer_Full	22.85	24.76	33	pass
N7	15	5	DFT-QPSK	H	Inner_1RB_Left	22.77	24.68	33	pass
N7	15	5	DFT-QPSK	H	Inner_1RB_Right	22.84	24.75	33	pass
N7	15	5	DFT-QPSK	H	Outer_Full	22.87	24.78	33	pass
N7	15	5	DFT-16QAM	H	Inner_1RB_Left	22.86	24.77	33	pass
N7	15	5	DFT-16QAM	H	Inner_1RB_Right	23	24.91	33	pass
N7	15	5	DFT-16QAM	H	Outer_Full	21.88	23.79	33	pass
N7	15	5	DFT-64QAM	H	Inner_1RB_Left	21.36	23.27	33	pass
N7	15	5	DFT-64QAM	H	Inner_1RB_Right	21.45	23.36	33	pass
N7	15	5	DFT-64QAM	H	Outer_Full	21.35	23.26	33	pass
N7	15	5	DFT-256QAM	H	Inner_1RB_Left	19.41	21.32	33	pass
N7	15	5	DFT-256QAM	H	Inner_1RB_Right	19.51	21.42	33	pass
N7	15	5	DFT-256QAM	H	Outer_Full	19.48	21.39	33	pass
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.71	24.62	33	pass
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.91	24.82	33	pass
N7	15	10	DFT-PI2BPSK	L	Outer_Full	23.25	25.16	33	pass
N7	15	10	DFT-QPSK	L	Inner_1RB_Left	22.68	24.59	33	pass
N7	15	10	DFT-QPSK	L	Inner_1RB_Right	22.87	24.78	33	pass
N7	15	10	DFT-QPSK	L	Outer_Full	22.79	24.7	33	pass
N7	15	10	DFT-16QAM	L	Inner_1RB_Left	22.81	24.72	33	pass
N7	15	10	DFT-16QAM	L	Inner_1RB_Right	22.98	24.89	33	pass
N7	15	10	DFT-16QAM	L	Outer_Full	21.79	23.7	33	pass
N7	15	10	DFT-64QAM	L	Inner_1RB_Left	21.32	23.23	33	pass
N7	15	10	DFT-64QAM	L	Inner_1RB_Right	21.4	23.31	33	pass
N7	15	10	DFT-64QAM	L	Outer_Full	21.3	23.21	33	pass
N7	15	10	DFT-256QAM	L	Inner_1RB_Left	19.54	21.45	33	pass
N7	15	10	DFT-256QAM	L	Inner_1RB_Right	19.56	21.47	33	pass
N7	15	10	DFT-256QAM	L	Outer_Full	19.4	21.31	33	pass
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.83	24.74	33	pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 4 of 23

N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	22.89	24.8	33	pass
N7	15	10	DFT-PI2BPSK	M	Outer_Full	22.92	24.83	33	pass
N7	15	10	DFT-QPSK	M	Inner_1RB_Left	22.75	24.66	33	pass
N7	15	10	DFT-QPSK	M	Inner_1RB_Right	22.86	24.77	33	pass
N7	15	10	DFT-QPSK	M	Outer_Full	22.32	24.23	33	pass
N7	15	10	DFT-16QAM	M	Inner_1RB_Left	21.36	23.27	33	pass
N7	15	10	DFT-16QAM	M	Inner_1RB_Right	21.52	23.43	33	pass
N7	15	10	DFT-16QAM	M	Outer_Full	21.36	23.27	33	pass
N7	15	10	DFT-64QAM	M	Inner_1RB_Left	20.25	22.16	33	pass
N7	15	10	DFT-64QAM	M	Inner_1RB_Right	21.38	23.29	33	pass
N7	15	10	DFT-64QAM	M	Outer_Full	21.44	23.35	33	pass
N7	15	10	DFT-256QAM	M	Inner_1RB_Left	19.57	21.48	33	pass
N7	15	10	DFT-256QAM	M	Inner_1RB_Right	19.64	21.55	33	pass
N7	15	10	DFT-256QAM	M	Outer_Full	19.52	21.43	33	pass
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.71	24.62	33	pass
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.86	24.77	33	pass
N7	15	10	DFT-PI2BPSK	H	Outer_Full	22.82	24.73	33	pass
N7	15	10	DFT-QPSK	H	Inner_1RB_Left	22.68	24.59	33	pass
N7	15	10	DFT-QPSK	H	Inner_1RB_Right	22.87	24.78	33	pass
N7	15	10	DFT-QPSK	H	Outer_Full	22.85	24.76	33	pass
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	22.75	24.66	33	pass
N7	15	10	DFT-16QAM	H	Inner_1RB_Right	23	24.91	33	pass
N7	15	10	DFT-16QAM	H	Outer_Full	21.86	23.77	33	pass
N7	15	10	DFT-64QAM	H	Inner_1RB_Left	21.39	23.3	33	pass
N7	15	10	DFT-64QAM	H	Inner_1RB_Right	21.39	23.3	33	pass
N7	15	10	DFT-64QAM	H	Outer_Full	21.38	23.29	33	pass
N7	15	10	DFT-256QAM	H	Inner_1RB_Left	19.44	21.35	33	pass
N7	15	10	DFT-256QAM	H	Inner_1RB_Right	19.69	21.6	33	pass
N7	15	10	DFT-256QAM	H	Outer_Full	19.43	21.34	33	pass
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.95	24.86	33	pass
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	22.94	24.85	33	pass
N7	15	15	DFT-PI2BPSK	L	Outer_Full	23.01	24.92	33	pass
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	23.01	24.92	33	pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 5 of 23

N7	15	15	DFT-QPSK	L	Inner_1RB_Right	22.94	24.85	33	pass
N7	15	15	DFT-QPSK	L	Outer_Full	23.02	24.93	33	pass
N7	15	15	DFT-16QAM	L	Inner_1RB_Left	23.06	24.97	33	pass
N7	15	15	DFT-16QAM	L	Inner_1RB_Right	22.94	24.85	33	pass
N7	15	15	DFT-16QAM	L	Outer_Full	22.03	23.94	33	pass
N7	15	15	DFT-64QAM	L	Inner_1RB_Left	21.5	23.41	33	pass
N7	15	15	DFT-64QAM	L	Inner_1RB_Right	21.45	23.36	33	pass
N7	15	15	DFT-64QAM	L	Outer_Full	21.53	23.44	33	pass
N7	15	15	DFT-256QAM	L	Inner_1RB_Left	19.65	21.56	33	pass
N7	15	15	DFT-256QAM	L	Inner_1RB_Right	19.65	21.56	33	pass
N7	15	15	DFT-256QAM	L	Outer_Full	19.63	21.54	33	pass
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	22.97	24.88	33	pass
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.01	24.92	33	pass
N7	15	15	DFT-PI2BPSK	M	Outer_Full	23.36	25.27	33	pass
N7	15	15	DFT-QPSK	M	Inner_1RB_Left	22.93	24.84	33	pass
N7	15	15	DFT-QPSK	M	Inner_1RB_Right	22.97	24.88	33	pass
N7	15	15	DFT-QPSK	M	Outer_Full	23.04	24.95	33	pass
N7	15	15	DFT-16QAM	M	Inner_1RB_Left	23	24.91	33	pass
N7	15	15	DFT-16QAM	M	Inner_1RB_Right	22.99	24.9	33	pass
N7	15	15	DFT-16QAM	M	Outer_Full	22.09	24	33	pass
N7	15	15	DFT-64QAM	M	Inner_1RB_Left	21.58	23.49	33	pass
N7	15	15	DFT-64QAM	M	Inner_1RB_Right	21.58	23.49	33	pass
N7	15	15	DFT-64QAM	M	Outer_Full	21.6	23.51	33	pass
N7	15	15	DFT-256QAM	M	Inner_1RB_Left	19.8	21.71	33	pass
N7	15	15	DFT-256QAM	M	Inner_1RB_Right	19.62	21.53	33	pass
N7	15	15	DFT-256QAM	M	Outer_Full	19.66	21.57	33	pass
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	22.79	24.7	33	pass
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.94	24.85	33	pass
N7	15	15	DFT-PI2BPSK	H	Outer_Full	22.93	24.84	33	pass
N7	15	15	DFT-QPSK	H	Inner_1RB_Left	22.8	24.71	33	pass
N7	15	15	DFT-QPSK	H	Inner_1RB_Right	22.93	24.84	33	pass
N7	15	15	DFT-QPSK	H	Outer_Full	22.94	24.85	33	pass
N7	15	15	DFT-16QAM	H	Inner_1RB_Left	22.99	24.9	33	pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

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 www.sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 6 of 23

N7	15	15	DFT-16QAM	H	Inner_1RB_Right	23.06	24.97	33	pass
N7	15	15	DFT-16QAM	H	Outer_Full	21.97	23.88	33	pass
N7	15	15	DFT-64QAM	H	Inner_1RB_Left	21.44	23.35	33	pass
N7	15	15	DFT-64QAM	H	Inner_1RB_Right	21.52	23.43	33	pass
N7	15	15	DFT-64QAM	H	Outer_Full	20.32	22.23	33	pass
N7	15	15	DFT-256QAM	H	Inner_1RB_Left	19.57	21.48	33	pass
N7	15	15	DFT-256QAM	H	Inner_1RB_Right	19.78	21.69	33	pass
N7	15	15	DFT-256QAM	H	Outer_Full	19.64	21.55	33	pass
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	22.87	24.78	33	pass
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	22.97	24.88	33	pass
N7	15	20	DFT-PI2BPSK	L	Outer_Full	22.95	24.86	33	pass
N7	15	20	DFT-QPSK	L	Inner_1RB_Left	22.92	24.83	33	pass
N7	15	20	DFT-QPSK	L	Inner_1RB_Right	22.96	24.87	33	pass
N7	15	20	DFT-QPSK	L	Outer_Full	22.97	24.88	33	pass
N7	15	20	DFT-16QAM	L	Inner_1RB_Left	22.98	24.89	33	pass
N7	15	20	DFT-16QAM	L	Inner_1RB_Right	23.07	24.98	33	pass
N7	15	20	DFT-16QAM	L	Outer_Full	21.98	23.89	33	pass
N7	15	20	DFT-64QAM	L	Inner_1RB_Left	21.45	23.36	33	pass
N7	15	20	DFT-64QAM	L	Inner_1RB_Right	21.59	23.5	33	pass
N7	15	20	DFT-64QAM	L	Outer_Full	21.49	23.4	33	pass
N7	15	20	DFT-256QAM	L	Inner_1RB_Left	19.52	21.43	33	pass
N7	15	20	DFT-256QAM	L	Inner_1RB_Right	19.58	21.49	33	pass
N7	15	20	DFT-256QAM	L	Outer_Full	19.58	21.49	33	pass
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	22.94	24.85	33	pass
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	22.95	24.86	33	pass
N7	15	20	DFT-PI2BPSK	M	Outer_Full	23.33	25.24	33	pass
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	22.93	24.84	33	pass
N7	15	20	DFT-QPSK	M	Inner_1RB_Right	22.94	24.85	33	pass
N7	15	20	DFT-QPSK	M	Outer_Full	23.04	24.95	33	pass
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	23.03	24.94	33	pass
N7	15	20	DFT-16QAM	M	Inner_1RB_Right	23.01	24.92	33	pass
N7	15	20	DFT-16QAM	M	Outer_Full	22.05	23.96	33	pass
N7	15	20	DFT-64QAM	M	Inner_1RB_Left	21.52	23.43	33	pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 7 of 23

N7	15	20	DFT-64QAM	M	Inner_1RB_Right	21.62	23.53	33	pass
N7	15	20	DFT-64QAM	M	Outer_Full	21.58	23.49	33	pass
N7	15	20	DFT-256QAM	M	Inner_1RB_Left	19.52	21.43	33	pass
N7	15	20	DFT-256QAM	M	Inner_1RB_Right	19.7	21.61	33	pass
N7	15	20	DFT-256QAM	M	Outer_Full	19.65	21.56	33	pass
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.79	24.7	33	pass
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.94	24.85	33	pass
N7	15	20	DFT-PI2BPSK	H	Outer_Full	22.9	24.81	33	pass
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	22.86	24.77	33	pass
N7	15	20	DFT-QPSK	H	Inner_1RB_Right	22.96	24.87	33	pass
N7	15	20	DFT-QPSK	H	Outer_Full	22.93	24.84	33	pass
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	22.9	24.81	33	pass
N7	15	20	DFT-16QAM	H	Inner_1RB_Right	23.01	24.92	33	pass
N7	15	20	DFT-16QAM	H	Outer_Full	21.93	23.84	33	pass
N7	15	20	DFT-64QAM	H	Inner_1RB_Left	21.34	23.25	33	pass
N7	15	20	DFT-64QAM	H	Inner_1RB_Right	21.46	23.37	33	pass
N7	15	20	DFT-64QAM	H	Outer_Full	21.44	23.35	33	pass
N7	15	20	DFT-256QAM	H	Inner_1RB_Left	19.54	21.45	33	pass
N7	15	20	DFT-256QAM	H	Inner_1RB_Right	19.82	21.73	33	pass
N7	15	20	DFT-256QAM	H	Outer_Full	19.58	21.49	33	pass
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.11	25.02	33	pass
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.23	25.14	33	pass
N7	15	25	DFT-PI2BPSK	L	Outer_Full	23.14	25.05	33	pass
N7	15	25	DFT-QPSK	L	Inner_1RB_Left	23.15	25.06	33	pass
N7	15	25	DFT-QPSK	L	Inner_1RB_Right	23.23	25.14	33	pass
N7	15	25	DFT-QPSK	L	Outer_Full	23.13	25.04	33	pass
N7	15	25	DFT-16QAM	L	Inner_1RB_Left	22.74	24.65	33	pass
N7	15	25	DFT-16QAM	L	Inner_1RB_Right	23.33	25.24	33	pass
N7	15	25	DFT-16QAM	L	Outer_Full	22.12	24.03	33	pass
N7	15	25	DFT-64QAM	L	Inner_1RB_Left	21.39	23.3	33	pass
N7	15	25	DFT-64QAM	L	Inner_1RB_Right	21.75	23.66	33	pass
N7	15	25	DFT-64QAM	L	Outer_Full	20.41	22.32	33	pass
N7	15	25	DFT-256QAM	L	Inner_1RB_Left	19.87	21.78	33	pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions-for-Electronic-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 8 of 23

N7	15	25	DFT-256QAM	L	Inner_1RB_Right	19.81	21.72	33	pass
N7	15	25	DFT-256QAM	L	Outer_Full	19.8	21.71	33	pass
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.16	25.07	33	pass
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.15	25.06	33	pass
N7	15	25	DFT-PI2BPSK	M	Outer_Full	23.19	25.1	33	pass
N7	15	25	DFT-QPSK	M	Inner_1RB_Left	23.16	25.07	33	pass
N7	15	25	DFT-QPSK	M	Inner_1RB_Right	23.12	25.03	33	pass
N7	15	25	DFT-QPSK	M	Outer_Full	23.17	25.08	33	pass
N7	15	25	DFT-16QAM	M	Inner_1RB_Left	23.26	25.17	33	pass
N7	15	25	DFT-16QAM	M	Inner_1RB_Right	23.07	24.98	33	pass
N7	15	25	DFT-16QAM	M	Outer_Full	22.2	24.11	33	pass
N7	15	25	DFT-64QAM	M	Inner_1RB_Left	21.83	23.74	33	pass
N7	15	25	DFT-64QAM	M	Inner_1RB_Right	21.77	23.68	33	pass
N7	15	25	DFT-64QAM	M	Outer_Full	20.36	22.27	33	pass
N7	15	25	DFT-256QAM	M	Inner_1RB_Left	19.63	21.54	33	pass
N7	15	25	DFT-256QAM	M	Inner_1RB_Right	19.89	21.8	33	pass
N7	15	25	DFT-256QAM	M	Outer_Full	19.83	21.74	33	pass
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.06	24.97	33	pass
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.2	25.11	33	pass
N7	15	25	DFT-PI2BPSK	H	Outer_Full	23.1	25.01	33	pass
N7	15	25	DFT-QPSK	H	Inner_1RB_Left	23.08	24.99	33	pass
N7	15	25	DFT-QPSK	H	Inner_1RB_Right	23.16	25.07	33	pass
N7	15	25	DFT-QPSK	H	Outer_Full	23.11	25.02	33	pass
N7	15	25	DFT-16QAM	H	Inner_1RB_Left	23.36	25.27	33	pass
N7	15	25	DFT-16QAM	H	Inner_1RB_Right	23.53	25.44	33	pass
N7	15	25	DFT-16QAM	H	Outer_Full	22.15	24.06	33	pass
N7	15	25	DFT-64QAM	H	Inner_1RB_Left	21.5	23.41	33	pass
N7	15	25	DFT-64QAM	H	Inner_1RB_Right	21.59	23.5	33	pass
N7	15	25	DFT-64QAM	H	Outer_Full	21.66	23.57	33	pass
N7	15	25	DFT-256QAM	H	Inner_1RB_Left	19.46	21.37	33	pass
N7	15	25	DFT-256QAM	H	Inner_1RB_Right	19.6	21.51	33	pass
N7	15	25	DFT-256QAM	H	Outer_Full	19.76	21.67	33	pass
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	22.89	24.8	33	pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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 www.sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 9 of 23

N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23	24.91	33	pass
N7	15	30	DFT-PI2BPSK	L	Outer_Full	22.94	24.85	33	pass
N7	15	30	DFT-QPSK	L	Inner_1RB_Left	22.9	24.81	33	pass
N7	15	30	DFT-QPSK	L	Inner_1RB_Right	23	24.91	33	pass
N7	15	30	DFT-QPSK	L	Outer_Full	22.96	24.87	33	pass
N7	15	30	DFT-16QAM	L	Inner_1RB_Left	23.28	25.19	33	pass
N7	15	30	DFT-16QAM	L	Inner_1RB_Right	23.43	25.34	33	pass
N7	15	30	DFT-16QAM	L	Outer_Full	21.99	23.9	33	pass
N7	15	30	DFT-64QAM	L	Inner_1RB_Left	21.29	23.2	33	pass
N7	15	30	DFT-64QAM	L	Inner_1RB_Right	21.4	23.31	33	pass
N7	15	30	DFT-64QAM	L	Outer_Full	20.41	22.32	33	pass
N7	15	30	DFT-256QAM	L	Inner_1RB_Left	19.3	21.21	33	pass
N7	15	30	DFT-256QAM	L	Inner_1RB_Right	19.4	21.31	33	pass
N7	15	30	DFT-256QAM	L	Outer_Full	19.62	21.53	33	pass
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	22.91	24.82	33	pass
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	22.93	24.84	33	pass
N7	15	30	DFT-PI2BPSK	M	Outer_Full	23	24.91	33	pass
N7	15	30	DFT-QPSK	M	Inner_1RB_Left	22.91	24.82	33	pass
N7	15	30	DFT-QPSK	M	Inner_1RB_Right	22.89	24.8	33	pass
N7	15	30	DFT-QPSK	M	Outer_Full	23.01	24.92	33	pass
N7	15	30	DFT-16QAM	M	Inner_1RB_Left	23.32	25.23	33	pass
N7	15	30	DFT-16QAM	M	Inner_1RB_Right	23.24	25.15	33	pass
N7	15	30	DFT-16QAM	M	Outer_Full	22.01	23.92	33	pass
N7	15	30	DFT-64QAM	M	Inner_1RB_Left	21.3	23.21	33	pass
N7	15	30	DFT-64QAM	M	Inner_1RB_Right	21.27	23.18	33	pass
N7	15	30	DFT-64QAM	M	Outer_Full	20.36	22.27	33	pass
N7	15	30	DFT-256QAM	M	Inner_1RB_Left	19.23	21.14	33	pass
N7	15	30	DFT-256QAM	M	Inner_1RB_Right	19.32	21.23	33	pass
N7	15	30	DFT-256QAM	M	Outer_Full	19.62	21.53	33	pass
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	22.88	24.79	33	pass
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	22.94	24.85	33	pass
N7	15	30	DFT-PI2BPSK	H	Outer_Full	22.92	24.83	33	pass
N7	15	30	DFT-QPSK	H	Inner_1RB_Left	22.92	24.83	33	pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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 www.sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 10 of 23

N7	15	30	DFT-QPSK	H	Inner_1RB_Right	22.97	24.88	33	pass
N7	15	30	DFT-QPSK	H	Outer_Full	22.94	24.85	33	pass
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	23.25	25.16	33	pass
N7	15	30	DFT-16QAM	H	Inner_1RB_Right	23.32	25.23	33	pass
N7	15	30	DFT-16QAM	H	Outer_Full	21.93	23.84	33	pass
N7	15	30	DFT-64QAM	H	Inner_1RB_Left	21.31	23.22	33	pass
N7	15	30	DFT-64QAM	H	Inner_1RB_Right	21.37	23.28	33	pass
N7	15	30	DFT-64QAM	H	Outer_Full	20.32	22.23	33	pass
N7	15	30	DFT-256QAM	H	Inner_1RB_Left	19.29	21.2	33	pass
N7	15	30	DFT-256QAM	H	Inner_1RB_Right	19.46	21.37	33	pass
N7	15	30	DFT-256QAM	H	Outer_Full	19.59	21.5	33	pass
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	22.89	24.8	33	pass
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.01	24.92	33	pass
N7	15	40	DFT-PI2BPSK	L	Outer_Full	23.03	24.94	33	pass
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	22.91	24.82	33	pass
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	23.04	24.95	33	pass
N7	15	40	DFT-QPSK	L	Outer_Full	23.06	24.97	33	pass
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	23.12	25.03	33	pass
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	23.19	25.1	33	pass
N7	15	40	DFT-16QAM	L	Outer_Full	22.07	23.98	33	pass
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	21.48	23.39	33	pass
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	21.56	23.47	33	pass
N7	15	40	DFT-64QAM	L	Outer_Full	21.59	23.5	33	pass
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	19.66	21.57	33	pass
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	19.84	21.75	33	pass
N7	15	40	DFT-256QAM	L	Outer_Full	19.61	21.52	33	pass
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	22.97	24.88	33	pass
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	22.98	24.89	33	pass
N7	15	40	DFT-PI2BPSK	M	Outer_Full	22.98	24.89	33	pass
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	22.94	24.85	33	pass
N7	15	40	DFT-QPSK	M	Inner_1RB_Right	23	24.91	33	pass
N7	15	40	DFT-QPSK	M	Outer_Full	23.02	24.93	33	pass
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	23.01	24.92	33	pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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 www.sgs.com



Report No.: SEWM2210000221RG02

Rev.: 01

Page: 11 of 23

N7	15	40	DFT-16QAM	M	Inner_1RB_Right	23.12	25.03	33	pass
N7	15	40	DFT-16QAM	M	Outer_Full	22	23.91	33	pass
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	21.64	23.55	33	pass
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	21.58	23.49	33	pass
N7	15	40	DFT-64QAM	M	Outer_Full	20.36	22.27	33	pass
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	19.7	21.61	33	pass
N7	15	40	DFT-256QAM	M	Inner_1RB_Right	19.79	21.7	33	pass
N7	15	40	DFT-256QAM	M	Outer_Full	19.59	21.5	33	pass
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	22.92	24.83	33	pass
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.96	24.87	33	pass
N7	15	40	DFT-PI2BPSK	H	Outer_Full	22.92	24.83	33	pass
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	22.91	24.82	33	pass
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	22.98	24.89	33	pass
N7	15	40	DFT-QPSK	H	Outer_Full	22.95	24.86	33	pass
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	23.04	24.95	33	pass
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	23.02	24.93	33	pass
N7	15	40	DFT-16QAM	H	Outer_Full	21.97	23.88	33	pass
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	21.4	23.31	33	pass
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	21.54	23.45	33	pass
N7	15	40	DFT-64QAM	H	Outer_Full	21.49	23.4	33	pass
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	19.69	21.6	33	pass
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	19.93	21.84	33	pass
N7	15	40	DFT-256QAM	H	Outer_Full	19.63	21.54	33	pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratories

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

Field Strength of Spurious Radiation

Test Band = 5G NR SA n7_ 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	40.43	-45.63	32.88	-67.57	-25.00	42.57	245	14	Horizontal
2	7506.2700	40.13	-43.13	36.44	-61.82	-25.00	36.82	165	301	Horizontal
3	10008.3600	36.13	-39.23	38.50	-59.86	-25.00	34.86	187	0	Horizontal
4	12510.4500	34.62	-37.02	39.19	-58.48	-25.00	33.48	142	164	Horizontal
5	15012.5400	32.75	-34.67	39.20	-57.98	-25.00	32.98	102	285	Horizontal
6	17514.6300	32.93	-34.82	39.24	-57.91	-25.00	32.91	139	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	5004.1800	41.03	-45.63	32.88	-66.97	-25.00	41.97	255	357	Vertical
2	7506.2700	40.68	-43.13	36.44	-61.27	-25.00	36.27	145	316	Vertical
3	10008.3600	35.96	-39.23	38.50	-60.03	-25.00	35.03	163	0	Vertical
4	12510.4500	34.59	-37.02	39.19	-58.51	-25.00	33.51	253	0	Vertical
5	15012.5400	33.41	-34.67	39.20	-57.32	-25.00	32.32	169	135	Vertical
6	17514.6300	33.90	-34.82	39.24	-56.94	-25.00	31.94	185	347	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

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

Test Band = 5G NR SA n7_ 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	40.95	-45.55	32.90	-66.96	-25.00	41.96	215	209	Horizontal
2	7551.2700	41.03	-43.03	36.41	-60.85	-25.00	35.85	132	330	Horizontal
3	10068.3600	36.02	-39.16	38.60	-59.80	-25.00	34.80	145	152	Horizontal
4	12585.4500	35.31	-37.52	39.27	-58.21	-25.00	33.21	156	242	Horizontal
5	15102.5400	33.49	-34.92	39.08	-57.61	-25.00	32.61	129	316	Horizontal
6	17619.6300	32.50	-33.39	39.66	-56.49	-25.00	31.49	185	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	5034.1800	41.11	-45.55	32.90	-66.80	-25.00	41.80	255	0	Vertical
2	7551.2700	40.16	-43.03	36.41	-61.72	-25.00	36.72	145	0	Vertical
3	10068.3600	35.86	-39.16	38.60	-59.96	-25.00	34.96	136	8	Vertical
4	12585.4500	34.48	-37.52	39.27	-59.04	-25.00	34.04	165	0	Vertical
5	15102.5400	33.58	-34.92	39.08	-57.52	-25.00	32.52	129	331	Vertical
6	17619.6300	32.38	-33.39	39.66	-56.61	-25.00	31.61	180	168	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

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

Test Band = 5G NR SA n7_ 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	42.14	-45.47	32.92	-65.67	-25.00	40.67	122	181	Horizontal
2	7596.2700	39.21	-42.94	36.39	-62.60	-25.00	37.60	245	19	Horizontal
3	10128.3600	35.21	-39.23	38.70	-60.58	-25.00	35.58	199	19	Horizontal
4	12660.4500	34.57	-37.05	39.39	-58.35	-25.00	33.35	142	74	Horizontal
5	15192.5400	31.73	-33.99	38.96	-58.56	-25.00	33.56	136	344	Horizontal
6	17724.6300	33.57	-34.18	40.33	-55.53	-25.00	30.53	256	164	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	41.91	-45.47	32.92	-65.90	-25.00	40.90	125	208	Vertical
2	7596.2700	39.68	-42.94	36.39	-62.13	-25.00	37.13	148	315	Vertical
3	10128.3600	35.17	-39.23	38.70	-60.62	-25.00	35.62	196	0	Vertical
4	12660.4500	34.96	-37.05	39.39	-57.96	-25.00	32.96	155	55	Vertical
5	15192.5400	31.73	-33.99	38.96	-58.56	-25.00	33.56	175	13	Vertical
6	17724.6300	32.89	-34.18	40.33	-56.21	-25.00	31.21	146	134	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Test Band = NSA 4A-n7A_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	41.08	-45.63	32.88	-66.92	-25.00	41.92	142	354	Horizontal
2	7506.2700	40.57	-43.13	36.44	-61.38	-25.00	36.38	159	122	Horizontal
3	10008.3600	36.83	-39.23	38.50	-59.16	-25.00	34.16	135	16	Horizontal
4	12510.4500	35.21	-37.02	39.19	-57.89	-25.00	32.89	125	197	Horizontal
5	15012.5400	35.48	-34.67	39.20	-55.25	-25.00	30.25	184	152	Horizontal
6	17514.6300	35.15	-34.82	39.24	-55.69	-25.00	30.69	175	334	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	41.90	-45.63	32.88	-66.10	-25.00	41.10	245	359	Vertical
2	7506.2700	40.93	-43.13	36.44	-61.02	-25.00	36.02	136	59	Vertical
3	10008.3600	36.87	-39.23	38.50	-59.12	-25.00	34.12	258	165	Vertical
4	12510.4500	36.29	-37.02	39.19	-56.81	-25.00	31.81	174	330	Vertical
5	15012.5400	34.78	-34.67	39.20	-55.95	-25.00	30.95	196	353	Vertical
6	17514.6300	34.86	-34.82	39.24	-55.98	-25.00	30.98	135	301	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

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

Test Band = NSA 4A-n7A_ 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	41.50	-45.55	32.90	-66.41	-25.00	41.41	245	259	Horizontal
2	7551.2700	40.00	-43.03	36.41	-61.88	-25.00	36.88	188	197	Horizontal
3	10068.3600	36.77	-39.16	38.60	-59.05	-25.00	34.05	169	347	Horizontal
4	12585.4500	36.16	-37.52	39.27	-57.36	-25.00	32.36	124	290	Horizontal
5	15102.5400	35.20	-34.92	39.08	-55.90	-25.00	30.90	132	228	Horizontal
6	17619.6300	34.91	-33.39	39.66	-54.08	-25.00	29.08	155	354	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	41.27	-45.55	32.90	-66.64	-25.00	41.64	254	90	Vertical
2	7551.2700	40.54	-43.03	36.41	-61.34	-25.00	36.34	174	4	Vertical
3	10068.3600	35.93	-39.16	38.60	-59.89	-25.00	34.89	156	30	Vertical
4	12585.4500	36.20	-37.52	39.27	-57.32	-25.00	32.32	132	135	Vertical
5	15102.5400	34.95	-34.92	39.08	-56.15	-25.00	31.15	155	270	Vertical
6	17619.6300	34.37	-33.39	39.66	-54.62	-25.00	29.62	192	118	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Test Band = NSA 4A-n7A_ 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	42.05	-45.47	32.92	-65.76	-25.00	40.76	244	3	Horizontal
2	7596.2700	40.13	-42.94	36.39	-61.68	-25.00	36.68	174	330	Horizontal
3	10128.3600	35.94	-39.23	38.70	-59.85	-25.00	34.85	158	359	Horizontal
4	12660.4500	35.77	-37.05	39.39	-57.15	-25.00	32.15	136	360	Horizontal
5	15192.5400	34.38	-33.99	38.96	-55.91	-25.00	30.91	256	59	Horizontal
6	17724.6300	35.66	-34.18	40.33	-53.44	-25.00	28.44	192	178	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	42.56	-45.47	32.92	-65.25	-25.00	40.25	247	360	Vertical
2	7596.2700	39.97	-42.94	36.39	-61.84	-25.00	36.84	175	360	Vertical
3	10128.3600	35.64	-39.23	38.70	-60.15	-25.00	35.15	195	59	Vertical
4	12660.4500	36.17	-37.05	39.39	-56.75	-25.00	31.75	142	151	Vertical
5	15192.5400	34.37	-33.99	38.96	-55.92	-25.00	30.92	135	151	Vertical
6	17724.6300	36.04	-34.18	40.33	-53.06	-25.00	28.06	126	239	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Test Band = 5G NR CA n7A-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	6810.1800	41.36	-43.61	35.85	-61.66	-25.00	36.66	258	269	Horizontal
2	7402.175	42.12	-42.80	36.49	-59.45	-25.00	34.45	147	1	Horizontal
3	8393.475	41.22	-41.40	37.32	-58.12	-25.00	33.12	196	0	Horizontal
4	10215.2700	36.62	-39.23	38.81	-59.06	-25.00	34.06	154	269	Horizontal
5	13620.3600	33.62	-36.03	40.13	-57.54	-25.00	32.54	186	163	Horizontal
6	17025.4500	34.24	-33.71	38.51	-56.22	-25.00	31.22	126	103	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	41.68	-43.61	35.85	-61.34	-25.00	36.34	211	105	Vertical
2	7969.125	42.31	-42.32	36.97	-58.29	-25.00	33.29	145	7	Vertical
3	8378.525	41.10	-41.48	37.30	-58.33	-25.00	33.33	126	255	Vertical
4	10215.2700	35.89	-39.23	38.81	-59.79	-25.00	34.79	135	105	Vertical
5	13620.3600	33.30	-36.03	40.13	-57.86	-25.00	32.86	126	1	Vertical
6	17025.4500	33.65	-33.71	38.51	-56.81	-25.00	31.81	138	0	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

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

Test Band = 5G NR CA n7A-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	6910.1800	41.69	-43.80	35.97	-61.40	-25.00	36.40	211	177	Horizontal
2	8028.925	41.25	-41.90	37.02	-58.89	-25.00	33.89	145	286	Horizontal
3	8357.825	41.52	-41.58	37.28	-58.04	-25.00	33.04	136	1	Horizontal
4	10365.2700	35.95	-38.81	38.85	-59.26	-25.00	34.26	258	41	Horizontal
5	13820.3600	33.26	-36.11	39.98	-58.13	-25.00	33.13	169	0	Horizontal
6	17275.4500	33.61	-35.16	38.70	-58.10	-25.00	33.10	191	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	6910.1800	41.01	-43.80	35.97	-62.08	-25.00	37.08	254	300	Vertical
2	7969.125	41.16	-42.32	36.97	-59.44	-25.00	34.44	123	134	Vertical
3	8645.9	40.36	-41.10	37.83	-58.17	-25.00	33.17	256	357	Vertical
4	10365.2700	35.70	-38.81	38.85	-59.51	-25.00	34.51	142	272	Vertical
5	13820.3600	33.12	-36.11	39.98	-58.27	-25.00	33.27	159	16	Vertical
6	17275.4500	34.29	-35.16	38.70	-57.42	-25.00	32.42	136	164	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Test Band = 5G NR CA n7A-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	7010.1800	41.21	-43.06	36.11	-61.00	-25.00	36.00	152	0	Horizontal
2	7407.925	42.42	-42.82	36.49	-59.17	-25.00	34.17	132	0	Horizontal
3	8762.625	40.63	-41.21	38.02	-57.83	-25.00	32.83	166	356	Horizontal
4	10515.2700	35.60	-38.64	38.98	-59.33	-25.00	34.33	145	117	Horizontal
5	14020.3600	32.32	-35.04	40.15	-57.83	-25.00	32.83	129	2	Horizontal
6	17525.4500	33.31	-33.81	39.28	-56.48	-25.00	31.48	185	101	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	40.65	-43.06	36.11	-61.56	-25.00	36.56	147	357	Vertical
2	8065.15	40.43	-41.62	37.03	-59.41	-25.00	34.41	185	255	Vertical
3	8399.8	41.17	-41.37	37.33	-58.13	-25.00	33.13	126	0	Vertical
4	10515.2700	35.42	-38.64	38.98	-59.51	-25.00	34.51	135	346	Vertical
5	14020.3600	31.44	-35.04	40.15	-58.71	-25.00	33.71	145	208	Vertical
6	17525.4500	32.83	-33.81	39.28	-56.96	-25.00	31.96	126	331	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Test Band = 5G NR CA n7A-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	6810.1800	41.45	-43.61	35.85	-61.57	-25.00	36.57	255	269	Horizontal
2	7364.8	42.60	-42.98	36.51	-59.13	-25.00	34.13	145	195	Horizontal
3	8806.325	39.97	-41.13	38.08	-58.33	-25.00	33.33	126	2	Horizontal
4	10215.2700	35.47	-39.23	38.81	-60.21	-25.00	35.21	253	0	Horizontal
5	13620.3600	33.99	-36.03	40.13	-57.17	-25.00	32.17	269	2	Horizontal
6	17025.4500	34.33	-33.71	38.51	-56.13	-25.00	31.13	291	284	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	41.99	-43.61	35.85	-61.03	-25.00	36.03	215	118	Vertical
2	7355.6	42.44	-43.03	36.51	-59.34	-25.00	34.34	145	43	Vertical
3	8285.95	40.87	-41.91	37.19	-59.11	-25.00	34.11	135	164	Vertical
4	10215.2700	35.74	-39.23	38.81	-59.94	-25.00	34.94	126	284	Vertical
5	13620.3600	33.57	-36.03	40.13	-57.59	-25.00	32.59	236	181	Vertical
6	17025.4500	33.97	-33.71	38.51	-56.49	-25.00	31.49	258	89	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Test Band = 5G NR CA n7A-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	6910.1800	41.48	-43.80	35.97	-61.61	-25.00	36.61	255	15	Horizontal
2	7898.975	41.56	-42.74	36.89	-59.54	-25.00	34.54	142	86	Horizontal
3	8849.45	40.13	-41.03	38.11	-58.05	-25.00	33.05	136	103	Horizontal
4	10365.2700	36.42	-38.81	38.85	-58.79	-25.00	33.79	256	238	Horizontal
5	13820.3600	33.04	-36.11	39.98	-58.35	-25.00	33.35	133	284	Horizontal
6	17275.4500	34.61	-35.16	38.70	-57.10	-25.00	32.10	159	178	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	41.47	-43.80	35.97	-61.62	-25.00	36.62	258	29	Vertical
2	8288.25	41.44	-41.90	37.19	-58.53	-25.00	33.53	145	7	Vertical
3	9370.4	39.32	-39.96	38.47	-57.44	-25.00	32.44	136	16	Vertical
4	10365.2700	35.88	-38.81	38.85	-59.33	-25.00	34.33	256	255	Vertical
5	13820.3600	32.98	-36.11	39.98	-58.41	-25.00	33.41	155	120	Vertical
6	17275.4500	33.73	-35.16	38.70	-57.98	-25.00	32.98	192	181	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: QN.Doccheck@sgs.com

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

Test Band = 5G NR CA n7A-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	7010.1800	40.70	-43.06	36.11	-61.51	-25.00	36.51	152	240	Horizontal
2	7969.125	42.40	-42.32	36.97	-58.20	-25.00	33.20	145	224	Horizontal
3	9322.675	39.80	-40.04	38.43	-57.06	-25.00	32.06	136	104	Horizontal
4	10515.2700	35.36	-38.64	38.98	-59.57	-25.00	34.57	256	1	Horizontal
5	14020.3600	32.78	-35.04	40.15	-57.37	-25.00	32.37	192	0	Horizontal
6	17525.4500	33.64	-33.81	39.28	-56.15	-25.00	31.15	188	224	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	41.53	-43.06	36.11	-60.68	-25.00	35.68	214	177	Vertical
2	8019.15	40.78	-41.98	37.02	-59.44	-25.00	34.44	155	300	Vertical
3	8844.85	40.40	-41.04	38.11	-57.79	-25.00	32.79	136	14	Vertical
4	10515.2700	36.08	-38.64	38.98	-58.85	-25.00	33.85	256	317	Vertical
5	14020.3600	32.04	-35.04	40.15	-58.11	-25.00	33.11	192	0	Vertical
6	17525.4500	33.42	-33.81	39.28	-56.37	-25.00	31.37	185	89	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---



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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