

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 1 of 19

# Appendix B.38

## NR Band n71

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-Document.aspx>. Attention is drawn to the limitation of liability, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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 is drawn to the non-transferability of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto: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号厂房南部  
邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 2 of 19

## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP	LIMIT	verdict
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.02	20.1	34.77	pass
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.85	19.93	34.77	pass
N71	15	5	DFT-PI2BPSK	L	Outer_Full	22.94	20.02	34.77	pass
N71	15	5	DFT-QPSK	L	Inner_1RB_Left	23.05	20.13	34.77	pass
N71	15	5	DFT-QPSK	L	Inner_1RB_Right	22.86	19.94	34.77	pass
N71	15	5	DFT-QPSK	L	Outer_Full	22.97	20.05	34.77	pass
N71	15	5	DFT-16QAM	L	Inner_1RB_Left	23.15	20.23	34.77	pass
N71	15	5	DFT-16QAM	L	Inner_1RB_Right	22.9	19.98	34.77	pass
N71	15	5	DFT-16QAM	L	Outer_Full	21.92	19	34.77	pass
N71	15	5	DFT-64QAM	L	Inner_1RB_Left	21.56	18.64	34.77	pass
N71	15	5	DFT-64QAM	L	Inner_1RB_Right	21.35	18.43	34.77	pass
N71	15	5	DFT-64QAM	L	Outer_Full	21.43	18.51	34.77	pass
N71	15	5	DFT-256QAM	L	Inner_1RB_Left	19.49	16.57	34.77	pass
N71	15	5	DFT-256QAM	L	Inner_1RB_Right	19.36	16.44	34.77	pass
N71	15	5	DFT-256QAM	L	Outer_Full	19.45	16.53	34.77	pass
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.83	19.91	34.77	pass
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.96	20.04	34.77	pass
N71	15	5	DFT-PI2BPSK	M	Outer_Full	22.93	20.01	34.77	pass
N71	15	5	DFT-QPSK	M	Inner_1RB_Left	22.83	19.91	34.77	pass
N71	15	5	DFT-QPSK	M	Inner_1RB_Right	22.89	19.97	34.77	pass
N71	15	5	DFT-QPSK	M	Outer_Full	22.94	20.02	34.77	pass
N71	15	5	DFT-16QAM	M	Inner_1RB_Left	22.95	20.03	34.77	pass
N71	15	5	DFT-16QAM	M	Inner_1RB_Right	22.84	19.92	34.77	pass
N71	15	5	DFT-16QAM	M	Outer_Full	21.93	19.01	34.77	pass
N71	15	5	DFT-64QAM	M	Inner_1RB_Left	18.36	15.44	34.77	pass
N71	15	5	DFT-64QAM	M	Inner_1RB_Right	18.52	15.6	34.77	pass
N71	15	5	DFT-64QAM	M	Outer_Full	21.39	18.47	34.77	pass
N71	15	5	DFT-256QAM	M	Inner_1RB_Left	19.47	16.55	34.77	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, indemnity and jurisdiction clauses defined therein. The Company's liability is advised to be limited to the sum of the fees paid to the Company for the services rendered 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 is drawn to the limitation of liability, indemnity and jurisdiction clauses defined therein. For all other services, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto: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6号厂房南侧

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02

Rev.: 01

Page: 3 of 19

N71	15	5	DFT-256QAM	M	Inner_1RB_Right	19.53	16.61	34.77	pass
N71	15	5	DFT-256QAM	M	Outer_Full	19.39	16.47	34.77	pass
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.82	19.9	34.77	pass
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.7	19.78	34.77	pass
N71	15	5	DFT-PI2BPSK	H	Outer_Full	22.82	19.9	34.77	pass
N71	15	5	DFT-QPSK	H	Inner_1RB_Left	22.82	19.9	34.77	pass
N71	15	5	DFT-QPSK	H	Inner_1RB_Right	22.68	19.76	34.77	pass
N71	15	5	DFT-QPSK	H	Outer_Full	22.81	19.89	34.77	pass
N71	15	5	DFT-16QAM	H	Inner_1RB_Left	22.86	19.94	34.77	pass
N71	15	5	DFT-16QAM	H	Inner_1RB_Right	22.8	19.88	34.77	pass
N71	15	5	DFT-16QAM	H	Outer_Full	21.81	18.89	34.77	pass
N71	15	5	DFT-64QAM	H	Inner_1RB_Left	21.33	18.41	34.77	pass
N71	15	5	DFT-64QAM	H	Inner_1RB_Right	21.26	18.34	34.77	pass
N71	15	5	DFT-64QAM	H	Outer_Full	18.36	15.44	34.77	pass
N71	15	5	DFT-256QAM	H	Inner_1RB_Left	19.29	16.37	34.77	pass
N71	15	5	DFT-256QAM	H	Inner_1RB_Right	19.13	16.21	34.77	pass
N71	15	5	DFT-256QAM	H	Outer_Full	19.27	16.35	34.77	pass
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.01	20.09	34.77	pass
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.81	19.89	34.77	pass
N71	15	10	DFT-PI2BPSK	L	Outer_Full	22.86	19.94	34.77	pass
N71	15	10	DFT-QPSK	L	Inner_1RB_Left	23.02	20.1	34.77	pass
N71	15	10	DFT-QPSK	L	Inner_1RB_Right	22.82	19.9	34.77	pass
N71	15	10	DFT-QPSK	L	Outer_Full	22.85	19.93	34.77	pass
N71	15	10	DFT-16QAM	L	Inner_1RB_Left	23.15	20.23	34.77	pass
N71	15	10	DFT-16QAM	L	Inner_1RB_Right	22.79	19.87	34.77	pass
N71	15	10	DFT-16QAM	L	Outer_Full	21.84	18.92	34.77	pass
N71	15	10	DFT-64QAM	L	Inner_1RB_Left	21.72	18.8	34.77	pass
N71	15	10	DFT-64QAM	L	Inner_1RB_Right	21.26	18.34	34.77	pass
N71	15	10	DFT-64QAM	L	Outer_Full	21.32	18.4	34.77	pass
N71	15	10	DFT-256QAM	L	Inner_1RB_Left	19.58	16.66	34.77	pass
N71	15	10	DFT-256QAM	L	Inner_1RB_Right	19.22	16.3	34.77	pass
N71	15	10	DFT-256QAM	L	Outer_Full	19.32	16.4	34.77	pass
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.86	19.94	34.77	pass
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.03	20.11	34.77	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>, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnity and jurisdiction clauses defined therein. The Company is advised that the information contained herein reflects the Company's findings at the time of the 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.

Any objection thereto or discrepancy of testing /inspection report /certificate, please contact us at telephone: (86-755) 8307 1443, or e-mail: [CN\\_Doccheck@sgs.com](mailto: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号厂房南侧

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02

Rev.: 01

Page: 4 of 19

N71	15	10	DFT-PI2BPSK	M	Outer_Full	22.92	20	34.77	pass
N71	15	10	DFT-QPSK	M	Inner_1RB_Left	22.89	19.97	34.77	pass
N71	15	10	DFT-QPSK	M	Inner_1RB_Right	23.04	20.12	34.77	pass
N71	15	10	DFT-QPSK	M	Outer_Full	22.93	20.01	34.77	pass
N71	15	10	DFT-16QAM	M	Inner_1RB_Left	22.92	20	34.77	pass
N71	15	10	DFT-16QAM	M	Inner_1RB_Right	23.11	20.19	34.77	pass
N71	15	10	DFT-16QAM	M	Outer_Full	21.92	19	34.77	pass
N71	15	10	DFT-64QAM	M	Inner_1RB_Left	21.48	18.56	34.77	pass
N71	15	10	DFT-64QAM	M	Inner_1RB_Right	21.61	18.69	34.77	pass
N71	15	10	DFT-64QAM	M	Outer_Full	21.43	18.51	34.77	pass
N71	15	10	DFT-256QAM	M	Inner_1RB_Left	19.42	16.5	34.77	pass
N71	15	10	DFT-256QAM	M	Inner_1RB_Right	19.46	16.54	34.77	pass
N71	15	10	DFT-256QAM	M	Outer_Full	19.42	16.5	34.77	pass
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.95	20.03	34.77	pass
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.75	19.83	34.77	pass
N71	15	10	DFT-PI2BPSK	H	Outer_Full	22.94	20.02	34.77	pass
N71	15	10	DFT-QPSK	H	Inner_1RB_Left	22.95	20.03	34.77	pass
N71	15	10	DFT-QPSK	H	Inner_1RB_Right	22.77	19.85	34.77	pass
N71	15	10	DFT-QPSK	H	Outer_Full	22.95	20.03	34.77	pass
N71	15	10	DFT-16QAM	H	Inner_1RB_Left	23.07	20.15	34.77	pass
N71	15	10	DFT-16QAM	H	Inner_1RB_Right	22.89	19.97	34.77	pass
N71	15	10	DFT-16QAM	H	Outer_Full	21.9	18.98	34.77	pass
N71	15	10	DFT-64QAM	H	Inner_1RB_Left	21.48	18.56	34.77	pass
N71	15	10	DFT-64QAM	H	Inner_1RB_Right	21.34	18.42	34.77	pass
N71	15	10	DFT-64QAM	H	Outer_Full	18.96	16.04	34.77	pass
N71	15	10	DFT-256QAM	H	Inner_1RB_Left	19.54	16.62	34.77	pass
N71	15	10	DFT-256QAM	H	Inner_1RB_Right	18.02	15.1	34.77	pass
N71	15	10	DFT-256QAM	H	Outer_Full	18.63	15.71	34.77	pass
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.04	20.12	34.77	pass
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.01	20.09	34.77	pass
N71	15	15	DFT-PI2BPSK	L	Outer_Full	22.97	20.05	34.77	pass
N71	15	15	DFT-QPSK	L	Inner_1RB_Left	23.05	20.13	34.77	pass
N71	15	15	DFT-QPSK	L	Inner_1RB_Right	22.91	19.99	34.77	pass
N71	15	15	DFT-QPSK	L	Outer_Full	22.99	20.07	34.77	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>, 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, indemnity and jurisdiction clauses defined therein. The Company is advised that the information contained hereon reflects the Company's findings at the time of the 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.

Any objection thereto or discrepancy of testing / inspection report / certificate, please contact us at telephone: (86-755) 8307 1443, or e-mail: [CN\\_Doccheck@sgs.com](mailto:CN_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6号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02

Rev.: 01

Page: 5 of 19

N71	15	15	DFT-16QAM	L	Inner_1RB_Left	23.14	20.22	34.77	pass
N71	15	15	DFT-16QAM	L	Inner_1RB_Right	22.99	20.07	34.77	pass
N71	15	15	DFT-16QAM	L	Outer_Full	21.99	19.07	34.77	pass
N71	15	15	DFT-64QAM	L	Inner_1RB_Left	21.72	18.8	34.77	pass
N71	15	15	DFT-64QAM	L	Inner_1RB_Right	21.43	18.51	34.77	pass
N71	15	15	DFT-64QAM	L	Outer_Full	21.49	18.57	34.77	pass
N71	15	15	DFT-256QAM	L	Inner_1RB_Left	19.61	16.69	34.77	pass
N71	15	15	DFT-256QAM	L	Inner_1RB_Right	19.47	16.55	34.77	pass
N71	15	15	DFT-256QAM	L	Outer_Full	19.5	16.58	34.77	pass
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	22.96	20.04	34.77	pass
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.12	20.2	34.77	pass
N71	15	15	DFT-PI2BPSK	M	Outer_Full	23.16	20.24	34.77	pass
N71	15	15	DFT-QPSK	M	Inner_1RB_Left	22.97	20.05	34.77	pass
N71	15	15	DFT-QPSK	M	Inner_1RB_Right	23.08	20.16	34.77	pass
N71	15	15	DFT-QPSK	M	Outer_Full	23.11	20.19	34.77	pass
N71	15	15	DFT-16QAM	M	Inner_1RB_Left	22.98	20.06	34.77	pass
N71	15	15	DFT-16QAM	M	Inner_1RB_Right	23.13	20.21	34.77	pass
N71	15	15	DFT-16QAM	M	Outer_Full	22.16	19.24	34.77	pass
N71	15	15	DFT-64QAM	M	Inner_1RB_Left	21.49	18.57	34.77	pass
N71	15	15	DFT-64QAM	M	Inner_1RB_Right	21.68	18.76	34.77	pass
N71	15	15	DFT-64QAM	M	Outer_Full	18.96	16.04	34.77	pass
N71	15	15	DFT-256QAM	M	Inner_1RB_Left	19.41	16.49	34.77	pass
N71	15	15	DFT-256QAM	M	Inner_1RB_Right	19.61	16.69	34.77	pass
N71	15	15	DFT-256QAM	M	Outer_Full	19.61	16.69	34.77	pass
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.08	20.16	34.77	pass
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.83	19.91	34.77	pass
N71	15	15	DFT-PI2BPSK	H	Outer_Full	23.03	20.11	34.77	pass
N71	15	15	DFT-QPSK	H	Inner_1RB_Left	23.09	20.17	34.77	pass
N71	15	15	DFT-QPSK	H	Inner_1RB_Right	22.82	19.9	34.77	pass
N71	15	15	DFT-QPSK	H	Outer_Full	23.06	20.14	34.77	pass
N71	15	15	DFT-16QAM	H	Inner_1RB_Left	23.19	20.27	34.77	pass
N71	15	15	DFT-16QAM	H	Inner_1RB_Right	22.92	20	34.77	pass
N71	15	15	DFT-16QAM	H	Outer_Full	22.04	19.12	34.77	pass
N71	15	15	DFT-64QAM	H	Inner_1RB_Left	21.57	18.65	34.77	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>, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnity and jurisdiction clauses defined therein. The Company's liability is advised to be limited to the sum of the fees paid to the Company for the services rendered 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.

Any objection thereto or claim for re-testing or inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto: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6号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02

Rev.: 01

Page: 6 of 19

N71	15	15	DFT-64QAM	H	Inner_1RB_Right	21.47	18.55	34.77	pass
N71	15	15	DFT-64QAM	H	Outer_Full	18.69	15.77	34.77	pass
N71	15	15	DFT-256QAM	H	Inner_1RB_Left	19.67	16.75	34.77	pass
N71	15	15	DFT-256QAM	H	Inner_1RB_Right	19.4	16.48	34.77	pass
N71	15	15	DFT-256QAM	H	Outer_Full	19.53	16.61	34.77	pass
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.04	20.12	34.77	pass
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.07	20.15	34.77	pass
N71	15	20	DFT-PI2BPSK	L	Outer_Full	23.1	20.18	34.77	pass
N71	15	20	DFT-QPSK	L	Inner_1RB_Left	23.07	20.15	34.77	pass
N71	15	20	DFT-QPSK	L	Inner_1RB_Right	23.12	20.2	34.77	pass
N71	15	20	DFT-QPSK	L	Outer_Full	23.09	20.17	34.77	pass
N71	15	20	DFT-16QAM	L	Inner_1RB_Left	23.13	20.21	34.77	pass
N71	15	20	DFT-16QAM	L	Inner_1RB_Right	23.21	20.29	34.77	pass
N71	15	20	DFT-16QAM	L	Outer_Full	22.11	19.19	34.77	pass
N71	15	20	DFT-64QAM	L	Inner_1RB_Left	21.56	18.64	34.77	pass
N71	15	20	DFT-64QAM	L	Inner_1RB_Right	21.64	18.72	34.77	pass
N71	15	20	DFT-64QAM	L	Outer_Full	21.58	18.66	34.77	pass
N71	15	20	DFT-256QAM	L	Inner_1RB_Left	19.71	16.79	34.77	pass
N71	15	20	DFT-256QAM	L	Inner_1RB_Right	19.77	16.85	34.77	pass
N71	15	20	DFT-256QAM	L	Outer_Full	19.57	16.65	34.77	pass
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	22.85	19.93	34.77	pass
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.05	20.13	34.77	pass
N71	15	20	DFT-PI2BPSK	M	Outer_Full	23.14	20.22	34.77	pass
N71	15	20	DFT-QPSK	M	Inner_1RB_Left	22.94	20.02	34.77	pass
N71	15	20	DFT-QPSK	M	Inner_1RB_Right	23.02	20.1	34.77	pass
N71	15	20	DFT-QPSK	M	Outer_Full	23.13	20.21	34.77	pass
N71	15	20	DFT-16QAM	M	Inner_1RB_Left	23	20.08	34.77	pass
N71	15	20	DFT-16QAM	M	Inner_1RB_Right	23.06	20.14	34.77	pass
N71	15	20	DFT-16QAM	M	Outer_Full	22.13	19.21	34.77	pass
N71	15	20	DFT-64QAM	M	Inner_1RB_Left	21.46	18.54	34.77	pass
N71	15	20	DFT-64QAM	M	Inner_1RB_Right	21.73	18.81	34.77	pass
N71	15	20	DFT-64QAM	M	Outer_Full	21.64	18.72	34.77	pass
N71	15	20	DFT-256QAM	M	Inner_1RB_Left	19.47	16.55	34.77	pass
N71	15	20	DFT-256QAM	M	Inner_1RB_Right	19.71	16.79	34.77	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>, 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, indemnity and jurisdiction clauses defined therein. The Company is advised that the information contained hereon reflects the Company's findings at the time of the 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.

Any question concerning the validity of testing / inspection report / certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_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号厂房南部

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 7 of 19

N71	15	20	DFT-256QAM	M	Outer_Full	19.61	16.69	34.77	pass
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.06	20.14	34.77	pass
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.82	19.9	34.77	pass
N71	15	20	DFT-PI2BPSK	H	Outer_Full	23.08	20.16	34.77	pass
N71	15	20	DFT-QPSK	H	Inner_1RB_Left	23.05	20.13	34.77	pass
N71	15	20	DFT-QPSK	H	Inner_1RB_Right	22.87	19.95	34.77	pass
N71	15	20	DFT-QPSK	H	Outer_Full	23.11	20.19	34.77	pass
N71	15	20	DFT-16QAM	H	Inner_1RB_Left	22.99	20.07	34.77	pass
N71	15	20	DFT-16QAM	H	Inner_1RB_Right	23	20.08	34.77	pass
N71	15	20	DFT-16QAM	H	Outer_Full	22.06	19.14	34.77	pass
N71	15	20	DFT-64QAM	H	Inner_1RB_Left	21.44	18.52	34.77	pass
N71	15	20	DFT-64QAM	H	Inner_1RB_Right	21.44	18.52	34.77	pass
N71	15	20	DFT-64QAM	H	Outer_Full	18.52	15.6	34.77	pass
N71	15	20	DFT-256QAM	H	Inner_1RB_Left	19.63	16.71	34.77	pass
N71	15	20	DFT-256QAM	H	Inner_1RB_Right	19.4	16.48	34.77	pass
N71	15	20	DFT-256QAM	H	Outer_Full	19.57	16.65	34.77	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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.

Any objection to the results of this test report or the validity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



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

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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 8 of 19

## Field Strength of Spurious Radiation

Test Band = 5G NR SA n71\_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1327.2	55.80	-48.09	25.61	-61.95	-13.00	48.95	247	23	Horizontal
2	1990.6	72.21	-47.91	26.58	-44.38	-13.00	31.38	142	23	Horizontal
3	2373.6	54.06	-47.46	27.43	-61.24	-13.00	48.24	163	128	Horizontal
4	3341.6	46.49	-46.62	29.50	-65.89	-13.00	52.89	259	188	Horizontal
5	4644.8	51.55	-45.79	31.85	-57.66	-13.00	44.66	164	340	Horizontal
6	4904	52.37	-45.59	32.61	-55.87	-13.00	42.87	135	256	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1327	58.75	-48.09	25.61	-59.00	-13.00	46.00	233	234	Vertical
2	1990.6	76.83	-47.91	26.58	-39.76	-13.00	26.76	126	234	Vertical
3	2375.6	50.73	-47.46	27.43	-64.56	-13.00	51.56	159	234	Vertical
4	3317.8	51.03	-46.66	29.53	-61.35	-13.00	48.35	145	24	Vertical
5	4644.8	46.92	-45.79	31.85	-62.29	-13.00	49.29	132	234	Vertical
6	4992	48.30	-45.79	32.86	-59.89	-13.00	46.89	165	298	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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.

Any claim for re-testing or continuation of testing /inspection report /certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



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

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号厂房南部

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWM2210000221RG02  
Rev.: 01  
Page: 9 of 19

Test Band = 5G NR SA n71\_TM1

Test Channel = Mid

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1093.8	53.77	-48.22	25.47	-64.23	-13.00	51.23	255	151	Horizontal	
2	1718.8	51.91	-48.12	25.40	-66.07	-13.00	53.07	148	171	Horizontal	
3	2374	53.43	-47.46	27.43	-61.87	-13.00	48.87	156	108	Horizontal	
4	3959.8	48.41	-46.21	30.71	-62.36	-13.00	49.36	129	276	Horizontal	
5	4226.4	44.66	-45.91	31.15	-65.36	-13.00	52.36	165	44	Horizontal	
6	4904	52.26	-45.59	32.61	-55.98	-13.00	42.98	143	255	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1122.2	47.33	-48.35	25.50	-70.78	-13.00	57.78	211	194	Vertical	
2	1406.2	50.67	-48.02	25.61	-67.00	-13.00	54.00	158	214	Vertical	
3	2031.2	47.04	-47.84	26.75	-69.31	-13.00	56.31	196	210	Vertical	
4	2366.8	50.40	-47.47	27.42	-64.90	-13.00	51.90	185	298	Vertical	
5	3510.2	46.12	-46.52	29.53	-66.13	-13.00	53.13	174	189	Vertical	
6	4991.8	47.91	-45.79	32.86	-60.28	-13.00	47.28	142	232	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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 is drawn to the confidentiality of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto: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6号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 10 of 19

Test Band = 5G NR SA n71\_TM1

Test Channel = High

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1357	56.03	-48.06	25.61	-61.67	-13.00	48.67	236	2	Horizontal	
2	2035.6	77.40	-47.83	26.76	-38.93	-13.00	25.93	256	43	Horizontal	
3	2375.6	53.33	-47.46	27.43	-61.96	-13.00	48.96	145	128	Horizontal	
4	3392.6	55.31	-46.55	29.44	-57.06	-13.00	44.06	199	191	Horizontal	
5	4264.4	44.53	-45.84	31.23	-65.34	-13.00	52.34	125	9	Horizontal	
6	4904	52.94	-45.59	32.61	-55.30	-13.00	42.30	148	252	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1356.8	55.21	-48.06	25.61	-62.49	-13.00	49.49	211	276	Vertical	
2	2035.8	77.69	-47.83	26.77	-38.64	-13.00	25.64	158	252	Vertical	
3	2372.6	50.35	-47.46	27.43	-64.95	-13.00	51.95	142	233	Vertical	
4	3392.6	54.16	-46.55	29.44	-58.21	-13.00	45.21	156	0	Vertical	
5	4991.8	48.36	-45.79	32.86	-59.83	-13.00	46.83	163	298	Vertical	
6	6060.2	44.25	-44.59	34.15	-61.45	-13.00	48.45	128	41	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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.

Any objection thereto must be made within 14 days of testing. In the event of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto: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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 11 of 19

Test Band = NSA 66A-n71A\_ TM1

Test Channel = Low

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1328.1800	45.69	-48.09	25.61	-72.05	-13.00	59.05	244	3	Horizontal	
2	1992.2700	45.34	-47.91	26.59	-71.24	-13.00	58.24	148	147	Horizontal	
3	2656.3600	44.56	-47.00	28.21	-69.49	-13.00	56.49	163	356	Horizontal	
4	3320.4500	45.90	-46.65	29.53	-66.48	-13.00	53.48	256	0	Horizontal	
5	3984.5400	43.56	-46.20	30.76	-67.14	-13.00	54.14	148	64	Horizontal	
6	4648.6300	42.99	-45.79	31.86	-66.21	-13.00	53.21	199	231	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1328.1800	45.87	-48.09	25.61	-71.87	-13.00	58.87	142	42	Vertical	
2	1992.2700	45.02	-47.91	26.59	-71.56	-13.00	58.56	158	233	Vertical	
3	2656.3600	44.16	-47.00	28.21	-69.89	-13.00	56.89	174	2	Vertical	
4	3320.4500	43.73	-46.65	29.53	-68.65	-13.00	55.65	133	0	Vertical	
5	3984.5400	43.59	-46.20	30.76	-67.11	-13.00	54.11	259	0	Vertical	
6	4648.6300	42.71	-45.79	31.86	-66.49	-13.00	53.49	145	256	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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.

Any objection to the results of this test report or the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_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号厂房南部  
 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 12 of 19

**Test Band = NSA 66A-n71A\_ TM1**

**Test Channel = Mid**

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1343.1800	45.94	-48.07	25.61	-71.78	-13.00	58.78	245	151	Horizontal	
2	2014.7700	45.08	-47.87	26.69	-71.36	-13.00	58.36	126	189	Horizontal	
3	2686.3600	44.99	-47.03	28.26	-69.04	-13.00	56.04	155	0	Horizontal	
4	3357.9500	44.65	-46.60	29.48	-67.73	-13.00	54.73	195	194	Horizontal	
5	4029.5400	42.86	-46.11	30.84	-67.67	-13.00	54.67	148	0	Horizontal	
6	4701.1300	42.07	-45.80	32.02	-66.97	-13.00	53.97	172	295	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1343.1800	45.68	-48.07	25.61	-72.04	-13.00	59.04	245	129	Vertical	
2	2014.7700	44.95	-47.87	26.69	-71.49	-13.00	58.49	132	65	Vertical	
3	2686.3600	45.09	-47.03	28.26	-68.94	-13.00	55.94	152	276	Vertical	
4	3357.9500	44.68	-46.60	29.48	-67.70	-13.00	54.70	169	20	Vertical	
5	4029.5400	43.43	-46.11	30.84	-67.10	-13.00	54.10	184	193	Vertical	
6	4701.1300	42.96	-45.80	32.02	-66.08	-13.00	53.08	175	148	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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 is drawn to the confidentiality of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto: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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 13 of 19

Test Band = NSA 66A-n71A\_ TM1

Test Channel = High

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1358.1800	49.42	-48.05	25.61	-68.28	-13.00	55.28	245	212	Horizontal	
2	2037.2700	44.73	-47.83	26.77	-71.59	-13.00	58.59	125	317	Horizontal	
3	2716.3600	44.63	-47.03	28.32	-69.34	-13.00	56.34	136	190	Horizontal	
4	3395.4500	44.84	-46.55	29.44	-67.53	-13.00	54.53	256	231	Horizontal	
5	4074.5400	43.62	-45.98	30.91	-66.70	-13.00	53.70	192	359	Horizontal	
6	4753.6300	42.42	-45.71	32.18	-66.37	-13.00	53.37	175	170	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	1358.1800	50.12	-48.05	25.61	-67.58	-13.00	54.58	254	85	Vertical	
2	2037.2700	45.59	-47.83	26.77	-70.73	-13.00	57.73	168	105	Vertical	
3	2716.3600	45.96	-47.03	28.32	-68.01	-13.00	55.01	125	189	Vertical	
4	3395.4500	43.67	-46.55	29.44	-68.70	-13.00	55.70	184	273	Vertical	
5	4074.5400	43.17	-45.98	30.91	-67.15	-13.00	54.15	199	167	Vertical	
6	4753.6300	42.10	-45.71	32.18	-66.69	-13.00	53.69	274	84	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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.

After completion of the test, if the authenticity of testing /inspection report /certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 14 of 19

Test Band = 5G NR CA n71A-n77A\_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4479.6667	28.27	-20.45	31.59	-55.85	-13.00	42.85	215	292	Horizontal
2	5865.6667	29.87	-18.84	33.87	-50.35	-13.00	37.35	145	120	Horizontal
3	6810.1800	41.02	-43.61	35.85	-62.00	-13.00	49.00	132	287	Horizontal
4	10215.2700	35.46	-39.23	38.81	-60.22	-13.00	47.22	156	90	Horizontal
5	13620.3600	32.65	-36.03	40.13	-58.51	-13.00	45.51	291	239	Horizontal
6	17025.4500	33.06	-33.71	38.51	-57.40	-13.00	44.40	148	75	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4699.6667	28.38	-20.00	32.01	-54.87	-13.00	41.87	255	40	Vertical
2	5709.8333	29.66	-18.76	33.42	-50.94	-13.00	37.94	145	268	Vertical
3	6810.1800	41.66	-43.61	35.85	-61.36	-13.00	48.36	126	1	Vertical
4	10215.2700	34.73	-39.23	38.81	-60.95	-13.00	47.95	162	344	Vertical
5	13620.3600	33.27	-36.03	40.13	-57.89	-13.00	44.89	125	134	Vertical
6	17025.4500	32.69	-33.71	38.51	-57.77	-13.00	44.77	188	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon refers to the Company's findings at the time of the 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 is drawn to the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



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

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号厂房南部

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 15 of 19

**Test Band = 5G NR CA n71A-n77A\_ TM1**

**Test Channel = Mid**

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3187.5	52.99	-45.80	29.66	-58.41	-13.00	45.41	254	180	Horizontal	
2	3750	46.15	-45.71	30.15	-64.67	-13.00	51.67	125	225	Horizontal	
3	5000.25	44.50	-45.64	32.88	-63.52	-13.00	50.52	169	225	Horizontal	
4	6810.1800	37.89	-44.16	35.85	-65.68	-13.00	52.68	154	28	Horizontal	
5	10215.2700	29.22	-39.44	38.81	-66.66	-13.00	53.66	185	225	Horizontal	
6	13620.3600	30.17	-36.10	40.13	-61.06	-13.00	48.06	135	73	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	3187.5	53.52	-45.80	29.66	-57.88	-13.00	44.88	211	135	Vertical	
2	4843.5	46.53	-45.54	32.44	-61.82	-13.00	48.82	145	301	Vertical	
3	5156.25	45.12	-45.32	32.97	-62.49	-13.00	49.49	196	270	Vertical	
4	6810.1800	38.01	-44.16	35.85	-65.56	-13.00	52.56	175	301	Vertical	
5	10215.2700	28.73	-39.44	38.81	-67.15	-13.00	54.15	143	1	Vertical	
6	13620.3600	30.08	-36.10	40.13	-61.15	-13.00	48.15	216	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the intervention order 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.

Any claim for re-testing or re-inspection of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
 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6号厂房南部  
 邮编: 215000 t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 16 of 19

**Test Band = 5G NR CA n71A-n77A\_ TM1**

**Test Channel = High**

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	4333	28.18	-20.57	31.37	-56.27	-13.00	43.27	142	3	Horizontal	
2	5251.5	29.58	-18.90	32.94	-51.64	-13.00	38.64	132	106	Horizontal	
3	6910.1800	40.37	-43.80	35.97	-62.72	-13.00	49.72	155	14	Horizontal	
4	10365.2700	35.41	-38.81	38.85	-59.80	-13.00	46.80	126	270	Horizontal	
5	13820.3600	32.05	-36.11	39.98	-59.34	-13.00	46.34	199	71	Horizontal	
6	17275.4500	32.78	-35.16	38.70	-58.93	-13.00	45.93	145	71	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	4455.8333	28.18	-20.52	31.57	-56.04	-13.00	43.04	144	172	Vertical	
2	5066.3333	29.11	-19.32	32.92	-52.55	-13.00	39.55	158	203	Vertical	
3	6910.1800	40.99	-43.80	35.97	-62.10	-13.00	49.10	169	269	Vertical	
4	10365.2700	35.09	-38.81	38.85	-60.12	-13.00	47.12	291	151	Vertical	
5	13820.3600	32.25	-36.11	39.98	-59.14	-13.00	46.14	142	346	Vertical	
6	17275.4500	32.78	-35.16	38.70	-58.93	-13.00	45.93	175	252	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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.

Any claim for re-testing or re-inspection must be submitted within 30 days of the date of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 17 of 19

**Test Band = 5G NR CA n71A-n78A\_ TM1**

**Test Channel = Low**

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	4600.6667	28.40	-20.35	31.71	-55.50	-13.00	42.50	165	80	Horizontal	
2	5308.3333	29.41	-18.80	32.89	-51.76	-13.00	38.76	124	360	Horizontal	
3	6810.1800	42.37	-43.61	35.85	-60.65	-13.00	47.65	132	0	Horizontal	
4	10215.2700	35.53	-39.23	38.81	-60.15	-13.00	47.15	152	238	Horizontal	
5	13620.3600	33.03	-36.03	40.13	-58.13	-13.00	45.13	188	41	Horizontal	
6	17025.4500	32.85	-33.71	38.51	-57.61	-13.00	44.61	175	41	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	4575	28.41	-20.36	31.69	-55.52	-13.00	42.52	266	148	Vertical	
2	5214.8333	29.64	-18.98	32.98	-51.63	-13.00	38.63	215	100	Vertical	
3	6810.1800	41.09	-43.61	35.85	-61.93	-13.00	48.93	148	357	Vertical	
4	10215.2700	35.65	-39.23	38.81	-60.03	-13.00	47.03	125	209	Vertical	
5	13620.3600	31.75	-36.03	40.13	-59.41	-13.00	46.41	120	0	Vertical	
6	17025.4500	32.72	-33.71	38.51	-57.74	-13.00	44.74	139	166	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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.

Any claim for re-testing or re-inspection must be submitted within 30 days of the date of testing / inspection report / certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 18 of 19

**Test Band = 5G NR CA n71A-n78A\_ TM1**

**Test Channel = Mid**

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	4696	28.40	-20.01	32.00	-54.87	-13.00	41.87	174	54	Horizontal	
2	5730	29.76	-18.82	33.49	-50.83	-13.00	37.83	155	34	Horizontal	
3	6910.1800	40.83	-43.80	35.97	-62.26	-13.00	49.26	169	344	Horizontal	
4	10365.2700	35.75	-38.81	38.85	-59.46	-13.00	46.46	192	224	Horizontal	
5	13820.3600	32.06	-36.11	39.98	-59.33	-13.00	46.33	145	58	Horizontal	
6	17275.4500	33.14	-35.16	38.70	-58.57	-13.00	45.57	162	224	Horizontal	

Final Data List											
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	
1	5079.1667	29.63	-19.30	32.92	-52.00	-13.00	39.00	255	208	Vertical	
2	5680.5	29.64	-18.73	33.31	-51.03	-13.00	38.03	145	296	Vertical	
3	6910.1800	41.17	-43.80	35.97	-61.92	-13.00	48.92	136	285	Vertical	
4	10365.2700	35.27	-38.81	38.85	-59.94	-13.00	46.94	256	2	Vertical	
5	13820.3600	32.06	-36.11	39.98	-59.33	-13.00	46.33	142	16	Vertical	
6	17275.4500	32.62	-35.16	38.70	-59.09	-13.00	46.09	199	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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained hereon reflects the Company's findings at the time of the 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.

Any claim for re-testing or re-inspection must be submitted within 30 days of the date of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
 Wireless Laboratory Inspection & Testing Services  
 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6号厂房南部  
 邮编: 215000 t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2210000221RG02  
 Rev.: 01  
 Page: 19 of 19

**Test Band = 5G NR CA n71A-n78A\_ TM1**

**Test Channel = High**

Final Data List										
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4234	27.83	-20.82	31.17	-57.08	-13.00	44.08	254	140	Horizontal
2	5198.3333	29.32	-19.02	32.99	-51.97	-13.00	38.97	126	360	Horizontal
3	7010.1800	41.31	-43.06	36.11	-60.90	-13.00	47.90	158	76	Horizontal
4	10515.2700	34.91	-38.64	38.98	-60.02	-13.00	47.02	148	59	Horizontal
5	14020.3600	30.68	-35.04	40.15	-59.47	-13.00	46.47	165	90	Horizontal
6	17525.4500	32.68	-33.81	39.28	-57.11	-13.00	44.11	129	107	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4591.5	28.74	-20.35	31.70	-55.17	-13.00	42.17	211	360	Vertical
2	5821.6667	29.95	-18.97	33.79	-50.49	-13.00	37.49	132	310	Vertical
3	7010.1800	40.41	-43.06	36.11	-61.80	-13.00	48.80	147	0	Vertical
4	10515.2700	34.51	-38.64	38.98	-60.42	-13.00	47.42	158	193	Vertical
5	14020.3600	31.04	-35.04	40.15	-59.11	-13.00	46.11	169	255	Vertical
6	17525.4500	32.80	-33.81	39.28	-56.99	-13.00	43.99	211	1	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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, indemnity and jurisdiction issues defined therein. The holder of this document is advised that information contained herein reflects the Company's findings at the time of the 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.

Any question concerning the validity of testing /Inspection & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_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6号厂房南部

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)