



Report No.: SEWM2210000221RG02

Rev.: 01

Page: 1 of 29

Appendix B.30

NR Band n25



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, 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号厂房南部 邮编: 215000

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

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP	LIMIT	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.08	26.11	33	pass
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.05	26.08	33	pass
N25	15	5	DFT-PI2BPSK	L	Outer_Full	23.05	26.08	33	pass
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	22.96	25.99	33	pass
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	22.95	25.98	33	pass
N25	15	5	DFT-QPSK	L	Outer_Full	22.51	25.54	33	pass
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	22.4	25.43	33	pass
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	22.57	25.6	33	pass
N25	15	5	DFT-16QAM	L	Outer_Full	21.5	24.53	33	pass
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	21.06	24.09	33	pass
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	21.04	24.07	33	pass
N25	15	5	DFT-64QAM	L	Outer_Full	21	24.03	33	pass
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	18.99	22.02	33	pass
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	19.06	22.09	33	pass
N25	15	5	DFT-256QAM	L	Outer_Full	19.02	22.05	33	pass
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.25	26.28	33	pass
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.2	26.23	33	pass
N25	15	5	DFT-PI2BPSK	M	Outer_Full	23.16	26.19	33	pass
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.1	26.13	33	pass
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.06	26.09	33	pass
N25	15	5	DFT-QPSK	M	Outer_Full	22.64	25.67	33	pass
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	22.4	25.43	33	pass
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	22.75	25.78	33	pass
N25	15	5	DFT-16QAM	M	Outer_Full	21.6	24.63	33	pass
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	21.16	24.19	33	pass
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	21.13	24.16	33	pass
N25	15	5	DFT-64QAM	M	Outer_Full	21.15	24.18	33	pass
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	19.13	22.16	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: 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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 3 of 29

N25	15	5	DFT-256QAM	M	Inner_1RB_Right	19.15	22.18	33	pass
N25	15	5	DFT-256QAM	M	Outer_Full	19.13	22.16	33	pass
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.09	26.12	33	pass
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.07	26.1	33	pass
N25	15	5	DFT-PI2BPSK	H	Outer_Full	23.09	26.12	33	pass
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	22.95	25.98	33	pass
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	22.99	26.02	33	pass
N25	15	5	DFT-QPSK	H	Outer_Full	22.56	25.59	33	pass
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	22.51	25.54	33	pass
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	22.44	25.47	33	pass
N25	15	5	DFT-16QAM	H	Outer_Full	21.58	24.61	33	pass
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	21.06	24.09	33	pass
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	21.03	24.06	33	pass
N25	15	5	DFT-64QAM	H	Outer_Full	21.08	24.11	33	pass
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	19.08	22.11	33	pass
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	19.16	22.19	33	pass
N25	15	5	DFT-256QAM	H	Outer_Full	19.14	22.17	33	pass
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.01	26.04	33	pass
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.02	26.05	33	pass
N25	15	10	DFT-PI2BPSK	L	Outer_Full	23.07	26.1	33	pass
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	22.93	25.96	33	pass
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	22.92	25.95	33	pass
N25	15	10	DFT-QPSK	L	Outer_Full	22.56	25.59	33	pass
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	22.59	25.62	33	pass
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	22.45	25.48	33	pass
N25	15	10	DFT-16QAM	L	Outer_Full	21.55	24.58	33	pass
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	20.98	24.01	33	pass
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	20.98	24.01	33	pass
N25	15	10	DFT-64QAM	L	Outer_Full	20.99	24.02	33	pass
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	18.97	22	33	pass
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	19.06	22.09	33	pass
N25	15	10	DFT-256QAM	L	Outer_Full	19.05	22.08	33	pass
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.16	26.19	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: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runheng 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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 4 of 29

N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.09	26.12	33	pass
N25	15	10	DFT-PI2BPSK	M	Outer_Full	23.16	26.19	33	pass
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.08	26.11	33	pass
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.08	26.11	33	pass
N25	15	10	DFT-QPSK	M	Outer_Full	22.67	25.7	33	pass
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	22.77	25.8	33	pass
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	22.56	25.59	33	pass
N25	15	10	DFT-16QAM	M	Outer_Full	21.62	24.65	33	pass
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	21.1	24.13	33	pass
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	21.02	24.05	33	pass
N25	15	10	DFT-64QAM	M	Outer_Full	21.07	24.1	33	pass
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	19.29	22.32	33	pass
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	19.04	22.07	33	pass
N25	15	10	DFT-256QAM	M	Outer_Full	19.13	22.16	33	pass
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.08	26.11	33	pass
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.07	26.1	33	pass
N25	15	10	DFT-PI2BPSK	H	Outer_Full	23.11	26.14	33	pass
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	22.96	25.99	33	pass
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	22.96	25.99	33	pass
N25	15	10	DFT-QPSK	H	Outer_Full	22.61	25.64	33	pass
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	22.59	25.62	33	pass
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	22.58	25.61	33	pass
N25	15	10	DFT-16QAM	H	Outer_Full	21.61	24.64	33	pass
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	20.93	23.96	33	pass
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	21.16	24.19	33	pass
N25	15	10	DFT-64QAM	H	Outer_Full	21.11	24.14	33	pass
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	18.96	21.99	33	pass
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	19.03	22.06	33	pass
N25	15	10	DFT-256QAM	H	Outer_Full	19.12	22.15	33	pass
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.17	26.2	33	pass
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.25	26.28	33	pass
N25	15	15	DFT-PI2BPSK	L	Outer_Full	23.19	26.22	33	pass
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.18	26.21	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: CN.Doccheck@sgs.com

Suzhou No. 6 Plant, No. 1, Runheng 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.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 5 of 29

N25	15	15	DFT-QPSK	L	Inner_1RB_Right	23.13	26.16	33	pass
N25	15	15	DFT-QPSK	L	Outer_Full	22.63	25.66	33	pass
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	22.65	25.68	33	pass
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	22.7	25.73	33	pass
N25	15	15	DFT-16QAM	L	Outer_Full	21.65	24.68	33	pass
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	21.18	24.21	33	pass
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	21.17	24.2	33	pass
N25	15	15	DFT-64QAM	L	Outer_Full	21.15	24.18	33	pass
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	19.14	22.17	33	pass
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	19.24	22.27	33	pass
N25	15	15	DFT-256QAM	L	Outer_Full	19.14	22.17	33	pass
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.31	26.34	33	pass
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.34	26.37	33	pass
N25	15	15	DFT-PI2BPSK	M	Outer_Full	23.33	26.36	33	pass
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	23.25	26.28	33	pass
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	23.26	26.29	33	pass
N25	15	15	DFT-QPSK	M	Outer_Full	22.8	25.83	33	pass
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	22.71	25.74	33	pass
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	22.85	25.88	33	pass
N25	15	15	DFT-16QAM	M	Outer_Full	21.81	24.84	33	pass
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	21.3	24.33	33	pass
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	21.24	24.27	33	pass
N25	15	15	DFT-64QAM	M	Outer_Full	21.31	24.34	33	pass
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	19.33	22.36	33	pass
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	19.33	22.36	33	pass
N25	15	15	DFT-256QAM	M	Outer_Full	19.3	22.33	33	pass
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.31	26.34	33	pass
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.19	26.22	33	pass
N25	15	15	DFT-PI2BPSK	H	Outer_Full	23.28	26.31	33	pass
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	23.18	26.21	33	pass
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	23.13	26.16	33	pass
N25	15	15	DFT-QPSK	H	Outer_Full	22.76	25.79	33	pass
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	22.68	25.71	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: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runheng 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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 6 of 29

N25	15	15	DFT-16QAM	H	Inner_1RB_Right	22.68	25.71	33	pass
N25	15	15	DFT-16QAM	H	Outer_Full	21.77	24.8	33	pass
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	21.39	24.42	33	pass
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	21.25	24.28	33	pass
N25	15	15	DFT-64QAM	H	Outer_Full	21.19	24.22	33	pass
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	19.34	22.37	33	pass
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	19.2	22.23	33	pass
N25	15	15	DFT-256QAM	H	Outer_Full	19.29	22.32	33	pass
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.27	26.3	33	pass
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.28	26.31	33	pass
N25	15	20	DFT-PI2BPSK	L	Outer_Full	23.23	26.26	33	pass
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	23.18	26.21	33	pass
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	23.19	26.22	33	pass
N25	15	20	DFT-QPSK	L	Outer_Full	22.73	25.76	33	pass
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	22.65	25.68	33	pass
N25	15	20	DFT-16QAM	L	Inner_1RB_Right	22.85	25.88	33	pass
N25	15	20	DFT-16QAM	L	Outer_Full	21.81	24.84	33	pass
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	21.15	24.18	33	pass
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	21.29	24.32	33	pass
N25	15	20	DFT-64QAM	L	Outer_Full	21.24	24.27	33	pass
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	19.21	22.24	33	pass
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	19.36	22.39	33	pass
N25	15	20	DFT-256QAM	L	Outer_Full	19.26	22.29	33	pass
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.28	26.31	33	pass
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.19	26.22	33	pass
N25	15	20	DFT-PI2BPSK	M	Outer_Full	23.32	26.35	33	pass
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.27	26.3	33	pass
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.11	26.14	33	pass
N25	15	20	DFT-QPSK	M	Outer_Full	22.83	25.86	33	pass
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	22.72	25.75	33	pass
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	22.78	25.81	33	pass
N25	15	20	DFT-16QAM	M	Outer_Full	21.81	24.84	33	pass
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	21.33	24.36	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: CN.Doccheck@sgs.com

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 7 of 29

N25	15	20	DFT-64QAM	M	Inner_1RB_Right	21.25	24.28	33	pass
N25	15	20	DFT-64QAM	M	Outer_Full	21.31	24.34	33	pass
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	19.31	22.34	33	pass
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	19.22	22.25	33	pass
N25	15	20	DFT-256QAM	M	Outer_Full	19.32	22.35	33	pass
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.26	26.29	33	pass
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.15	26.18	33	pass
N25	15	20	DFT-PI2BPSK	H	Outer_Full	23.35	26.38	33	pass
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.17	26.2	33	pass
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	23.08	26.11	33	pass
N25	15	20	DFT-QPSK	H	Outer_Full	22.82	25.85	33	pass
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	22.79	25.82	33	pass
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	22.67	25.7	33	pass
N25	15	20	DFT-16QAM	H	Outer_Full	21.82	24.85	33	pass
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	21.06	24.09	33	pass
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	21.27	24.3	33	pass
N25	15	20	DFT-64QAM	H	Outer_Full	21.33	24.36	33	pass
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	19.4	22.43	33	pass
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	19.25	22.28	33	pass
N25	15	20	DFT-256QAM	H	Outer_Full	19.33	22.36	33	pass
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.52	26.55	33	pass
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.51	26.54	33	pass
N25	15	25	DFT-PI2BPSK	L	Outer_Full	23.53	26.56	33	pass
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	23.43	26.46	33	pass
N25	15	25	DFT-QPSK	L	Inner_1RB_Right	23.48	26.51	33	pass
N25	15	25	DFT-QPSK	L	Outer_Full	22.98	26.01	33	pass
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	22.87	25.9	33	pass
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	23.04	26.07	33	pass
N25	15	25	DFT-16QAM	L	Outer_Full	21.97	25	33	pass
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	21.47	24.5	33	pass
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	21.53	24.56	33	pass
N25	15	25	DFT-64QAM	L	Outer_Full	21.43	24.46	33	pass
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	19.56	22.59	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: 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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 8 of 29

N25	15	25	DFT-256QAM	L	Inner_1RB_Right	19.56	22.59	33	pass
N25	15	25	DFT-256QAM	L	Outer_Full	19.49	22.52	33	pass
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.59	26.62	33	pass
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.52	26.55	33	pass
N25	15	25	DFT-PI2BPSK	M	Outer_Full	23.51	26.54	33	pass
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	23.53	26.56	33	pass
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	23.38	26.41	33	pass
N25	15	25	DFT-QPSK	M	Outer_Full	23.07	26.1	33	pass
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	22.87	25.9	33	pass
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	22.92	25.95	33	pass
N25	15	25	DFT-16QAM	M	Outer_Full	22.08	25.11	33	pass
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	21.45	24.48	33	pass
N25	15	25	DFT-64QAM	M	Inner_1RB_Right	21.45	24.48	33	pass
N25	15	25	DFT-64QAM	M	Outer_Full	21.55	24.58	33	pass
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	19.51	22.54	33	pass
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	19.51	22.54	33	pass
N25	15	25	DFT-256QAM	M	Outer_Full	19.51	22.54	33	pass
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.55	26.58	33	pass
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.39	26.42	33	pass
N25	15	25	DFT-PI2BPSK	H	Outer_Full	23.48	26.51	33	pass
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	23.49	26.52	33	pass
N25	15	25	DFT-QPSK	H	Inner_1RB_Right	23.37	26.4	33	pass
N25	15	25	DFT-QPSK	H	Outer_Full	23.01	26.04	33	pass
N25	15	25	DFT-16QAM	H	Inner_1RB_Left	22.99	26.02	33	pass
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	22.98	26.01	33	pass
N25	15	25	DFT-16QAM	H	Outer_Full	22.05	25.08	33	pass
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	21.37	24.4	33	pass
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	21.59	24.62	33	pass
N25	15	25	DFT-64QAM	H	Outer_Full	21.48	24.51	33	pass
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	19.45	22.48	33	pass
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	19.37	22.4	33	pass
N25	15	25	DFT-256QAM	H	Outer_Full	19.5	22.53	33	pass
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.79	26.82	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: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runheng 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.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 9 of 29

N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.94	26.97	33	pass
N25	15	30	DFT-PI2BPSK	L	Outer_Full	23.36	26.39	33	pass
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	23.65	26.68	33	pass
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	23.82	26.85	33	pass
N25	15	30	DFT-QPSK	L	Outer_Full	22.86	25.89	33	pass
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	22.66	25.69	33	pass
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	22.78	25.81	33	pass
N25	15	30	DFT-16QAM	L	Outer_Full	21.88	24.91	33	pass
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	21.18	24.21	33	pass
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	21.39	24.42	33	pass
N25	15	30	DFT-64QAM	L	Outer_Full	21.37	24.4	33	pass
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	19.32	22.35	33	pass
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	19.46	22.49	33	pass
N25	15	30	DFT-256QAM	L	Outer_Full	19.34	22.37	33	pass
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.87	26.9	33	pass
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.88	26.91	33	pass
N25	15	30	DFT-PI2BPSK	M	Outer_Full	23.43	26.46	33	pass
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	23.71	26.74	33	pass
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	23.79	26.82	33	pass
N25	15	30	DFT-QPSK	M	Outer_Full	22.78	25.81	33	pass
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	22.66	25.69	33	pass
N25	15	30	DFT-16QAM	M	Inner_1RB_Right	22.76	25.79	33	pass
N25	15	30	DFT-16QAM	M	Outer_Full	21.84	24.87	33	pass
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	21.08	24.11	33	pass
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	21.25	24.28	33	pass
N25	15	30	DFT-64QAM	M	Outer_Full	21.3	24.33	33	pass
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	19.35	22.38	33	pass
N25	15	30	DFT-256QAM	M	Inner_1RB_Right	19.3	22.33	33	pass
N25	15	30	DFT-256QAM	M	Outer_Full	19.29	22.32	33	pass
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.31	26.34	33	pass
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.14	26.17	33	pass
N25	15	30	DFT-PI2BPSK	H	Outer_Full	23.34	26.37	33	pass
N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.26	26.29	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: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runheng 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.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 10 of 29

N25	15	30	DFT-QPSK	H	Inner_1RB_Right	23.1	26.13	33	pass
N25	15	30	DFT-QPSK	H	Outer_Full	22.81	25.84	33	pass
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	21.25	24.28	33	pass
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	21.36	24.39	33	pass
N25	15	30	DFT-16QAM	H	Outer_Full	21.23	24.26	33	pass
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	20.32	23.35	33	pass
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	21.18	24.21	33	pass
N25	15	30	DFT-64QAM	H	Outer_Full	21.33	24.36	33	pass
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	19.36	22.39	33	pass
N25	15	30	DFT-256QAM	H	Inner_1RB_Right	19.28	22.31	33	pass
N25	15	30	DFT-256QAM	H	Outer_Full	19.26	22.29	33	pass
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.28	26.31	33	pass
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.3	26.33	33	pass
N25	15	40	DFT-PI2BPSK	L	Outer_Full	23.35	26.38	33	pass
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	23.18	26.21	33	pass
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	23.3	26.33	33	pass
N25	15	40	DFT-QPSK	L	Outer_Full	23.36	26.39	33	pass
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	21.25	24.28	33	pass
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	21.36	24.39	33	pass
N25	15	40	DFT-16QAM	L	Outer_Full	21.52	24.55	33	pass
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	20.32	23.35	33	pass
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	20.41	23.44	33	pass
N25	15	40	DFT-64QAM	L	Outer_Full	20.25	23.28	33	pass
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	19.31	22.34	33	pass
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	19.49	22.52	33	pass
N25	15	40	DFT-256QAM	L	Outer_Full	19.34	22.37	33	pass
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.2	26.23	33	pass
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.33	26.36	33	pass
N25	15	40	DFT-PI2BPSK	M	Outer_Full	23.32	26.35	33	pass
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	23.11	26.14	33	pass
N25	15	40	DFT-QPSK	M	Inner_1RB_Right	23.2	26.23	33	pass
N25	15	40	DFT-QPSK	M	Outer_Full	22.88	25.91	33	pass
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	22.69	25.72	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: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runheng 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.cn
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2210000221RG02

Rev.: 01

Page: 11 of 29

N25	15	40	DFT-16QAM	M	Inner_1RB_Right	22.62	25.65	33	pass
N25	15	40	DFT-16QAM	M	Outer_Full	21.82	24.85	33	pass
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	21.18	24.21	33	pass
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	21.29	24.32	33	pass
N25	15	40	DFT-64QAM	M	Outer_Full	21.27	24.3	33	pass
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	20.52	23.55	33	pass
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	20.33	23.36	33	pass
N25	15	40	DFT-256QAM	M	Outer_Full	18.72	21.75	33	pass
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.68	26.71	33	pass
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.52	26.55	33	pass
N25	15	40	DFT-PI2BPSK	H	Outer_Full	23.55	26.58	33	pass
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	23.34	26.37	33	pass
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	23.43	26.46	33	pass
N25	15	40	DFT-QPSK	H	Outer_Full	23.11	26.14	33	pass
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	22.92	25.95	33	pass
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	22.85	25.88	33	pass
N25	15	40	DFT-16QAM	H	Outer_Full	22.04	25.07	33	pass
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	21.39	24.42	33	pass
N25	15	40	DFT-64QAM	H	Inner_1RB_Right	21.5	24.53	33	pass
N25	15	40	DFT-64QAM	H	Outer_Full	21.48	24.51	33	pass
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	20.36	23.39	33	pass
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	20.21	23.24	33	pass
N25	15	40	DFT-256QAM	H	Outer_Full	18.56	21.59	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: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runheng 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.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 12 of 29

Field Strength of Spurious Radiation

Test Band = 5G NR SA n25_ 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	3704.1800	41.33	-45.52	29.99	-69.46	-13.00	56.46	215	9	Horizontal
2	5556.2700	41.02	-45.14	32.97	-66.41	-13.00	53.41	145	0	Horizontal
3	7408.3600	39.59	-43.39	36.49	-62.57	-13.00	49.57	169	285	Horizontal
4	9260.4500	36.90	-40.23	38.39	-60.21	-13.00	47.21	183	0	Horizontal
5	11112.5400	33.79	-37.90	39.09	-60.27	-13.00	47.27	235	0	Horizontal
6	12964.6300	32.74	-37.25	39.80	-59.98	-13.00	46.98	145	121	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	3704.1800	41.21	-45.52	29.99	-69.58	-13.00	56.58	236	0	Vertical
2	5556.2700	40.63	-45.14	32.97	-66.80	-13.00	53.80	155	212	Vertical
3	7408.3600	40.33	-43.39	36.49	-61.83	-13.00	48.83	148	104	Vertical
4	9260.4500	37.33	-40.23	38.39	-59.78	-13.00	46.78	195	7	Vertical
5	11112.5400	34.29	-37.90	39.09	-59.77	-13.00	46.77	108	301	Vertical
6	12964.6300	32.51	-37.25	39.80	-60.21	-13.00	47.21	144	197	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 13 of 29

Test Band = 5G NR SA n25_ 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	3729.1800	41.23	-45.62	30.08	-69.58	-13.00	56.58	236	357	Horizontal
2	5593.7700	40.72	-45.08	33.01	-66.61	-13.00	53.61	215	1	Horizontal
3	7458.3600	39.48	-43.25	36.46	-62.57	-13.00	49.57	145	1	Horizontal
4	9322.9500	36.91	-40.13	38.43	-60.05	-13.00	47.05	168	212	Horizontal
5	11187.5400	34.57	-37.46	39.11	-59.04	-13.00	46.04	215	196	Horizontal
6	13052.1300	33.34	-37.16	39.85	-59.22	-13.00	46.22	149	121	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	3729.1800	41.89	-45.62	30.08	-68.92	-13.00	55.92	256	59	Vertical
2	5593.7700	40.03	-45.08	33.01	-67.30	-13.00	54.30	138	299	Vertical
3	7458.3600	39.34	-43.25	36.46	-62.71	-13.00	49.71	148	270	Vertical
4	9322.9500	36.96	-40.13	38.43	-60.00	-13.00	47.00	192	329	Vertical
5	11187.5400	33.89	-37.46	39.11	-59.72	-13.00	46.72	174	239	Vertical
6	13052.1300	32.97	-37.16	39.85	-59.59	-13.00	46.59	198	88	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-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 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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 14 of 29

Test Band = 5G NR SA n25_ 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	3754.1800	40.52	-45.73	30.17	-70.30	-13.00	57.30	211	116	Horizontal
2	5631.2700	39.90	-45.00	33.14	-67.22	-13.00	54.22	236	316	Horizontal
3	7508.3600	39.46	-43.12	36.44	-62.49	-13.00	49.49	256	270	Horizontal
4	9385.4500	36.33	-39.89	38.48	-60.34	-13.00	47.34	248	344	Horizontal
5	11262.5400	33.81	-37.41	39.11	-59.75	-13.00	46.75	294	356	Horizontal
6	13139.6300	32.55	-37.08	39.89	-59.90	-13.00	46.90	133	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	3754.1800	40.37	-45.73	30.17	-70.45	-13.00	57.45	213	103	Vertical
2	5631.2700	40.05	-45.00	33.14	-67.07	-13.00	54.07	241	7	Vertical
3	7508.3600	38.80	-43.12	36.44	-63.15	-13.00	50.15	126	287	Vertical
4	9385.4500	35.63	-39.89	38.48	-61.04	-13.00	48.04	284	357	Vertical
5	11262.5400	34.18	-37.41	39.11	-59.38	-13.00	46.38	263	225	Vertical
6	13139.6300	33.18	-37.08	39.89	-59.27	-13.00	46.27	218	194	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 15 of 29

Test Band = NSA 7A-n25A_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	3704.1800	41.02	-45.52	29.99	-69.77	-13.00	56.77	145	182	Horizontal
2	5556.2700	40.51	-45.14	32.97	-66.92	-13.00	53.92	233	356	Horizontal
3	7408.3600	40.20	-43.39	36.49	-61.96	-13.00	48.96	258	346	Horizontal
4	9260.4500	36.72	-40.23	38.39	-60.39	-13.00	47.39	147	3	Horizontal
5	11112.5400	34.70	-37.90	39.09	-59.36	-13.00	46.36	196	8	Horizontal
6	12964.6300	32.87	-37.25	39.80	-59.85	-13.00	46.85	185	300	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	3704.1800	40.89	-45.52	29.99	-69.90	-13.00	56.90	214	8	Vertical
2	5556.2700	40.59	-45.14	32.97	-66.84	-13.00	53.84	156	3	Vertical
3	7408.3600	39.88	-43.39	36.49	-62.28	-13.00	49.28	175	44	Vertical
4	9260.4500	36.87	-40.23	38.39	-60.24	-13.00	47.24	142	0	Vertical
5	11112.5400	33.97	-37.90	39.09	-60.09	-13.00	47.09	135	356	Vertical
6	12964.6300	33.16	-37.25	39.80	-59.56	-13.00	46.56	192	269	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.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 16 of 29

Test Band = NSA 7A-n25A_ 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	3729.1800	41.77	-45.62	30.08	-69.04	-13.00	56.04	245	17	Horizontal
2	5593.7700	41.03	-45.08	33.01	-66.30	-13.00	53.30	156	91	Horizontal
3	7458.3600	39.68	-43.25	36.46	-62.37	-13.00	49.37	132	0	Horizontal
4	9322.9500	37.38	-40.13	38.43	-59.58	-13.00	46.58	155	3	Horizontal
5	11187.5400	33.96	-37.46	39.11	-59.65	-13.00	46.65	192	3	Horizontal
6	13052.1300	32.63	-37.16	39.85	-59.93	-13.00	46.93	178	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	3729.1800	40.71	-45.62	30.08	-70.10	-13.00	57.10	145	0	Vertical
2	5593.7700	40.51	-45.08	33.01	-66.82	-13.00	53.82	126	270	Vertical
3	7458.3600	40.14	-43.25	36.46	-61.91	-13.00	48.91	135	344	Vertical
4	9322.9500	37.02	-40.13	38.43	-59.94	-13.00	46.94	185	104	Vertical
5	11187.5400	34.19	-37.46	39.11	-59.42	-13.00	46.42	175	1	Vertical
6	13052.1300	32.69	-37.16	39.85	-59.87	-13.00	46.87	169	225	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号厂房南面 邮编: 215000

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 17 of 29

Test Band = NSA 7A-n25A_ 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	3754.1800	41.52	-45.73	30.17	-69.30	-13.00	56.30	214	1	Horizontal
2	5631.2700	40.59	-45.00	33.14	-66.53	-13.00	53.53	152	47	Horizontal
3	7508.3600	39.97	-43.12	36.44	-61.98	-13.00	48.98	142	92	Horizontal
4	9385.4500	36.50	-39.89	38.48	-60.17	-13.00	47.17	136	331	Horizontal
5	11262.5400	34.87	-37.41	39.11	-58.69	-13.00	45.69	200	0	Horizontal
6	13139.6300	34.29	-37.08	39.89	-58.16	-13.00	45.16	135	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	3754.1800	42.12	-45.73	30.17	-68.70	-13.00	55.70	258	0	Vertical
2	5631.2700	40.08	-45.00	33.14	-67.04	-13.00	54.04	147	62	Vertical
3	7508.3600	39.27	-43.12	36.44	-62.68	-13.00	49.68	169	1	Vertical
4	9385.4500	35.88	-39.89	38.48	-60.79	-13.00	47.79	192	18	Vertical
5	11262.5400	34.62	-37.41	39.11	-58.94	-13.00	45.94	154	286	Vertical
6	13139.6300	32.76	-37.08	39.89	-59.69	-13.00	46.69	128	212	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号厂房南面 邮编: 215000

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 18 of 29

Test Band = 5G NR CA n25A-n41A_ 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	3704.1800	42.02	-45.52	29.99	-68.77	-25.00	43.77	125	7	Horizontal
2	5556.2700	41.88	-45.14	32.97	-65.55	-25.00	40.55	136	3	Horizontal
3	7408.3600	41.18	-43.39	36.49	-60.98	-25.00	35.98	256	285	Horizontal
4	12505.5000	35.59	-36.99	39.18	-57.48	-25.00	32.48	144	239	Horizontal
5	15006.6000	34.74	-34.65	39.21	-55.96	-25.00	30.96	185	270	Horizontal
6	17507.7000	34.73	-34.95	39.22	-56.26	-25.00	31.26	169	285	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	3704.1800	41.70	-45.52	29.99	-69.09	-25.00	44.09	155	356	Vertical
2	5556.2700	41.96	-45.14	32.97	-65.47	-25.00	40.47	148	73	Vertical
3	7408.3600	41.46	-43.39	36.49	-60.70	-25.00	35.70	153	178	Vertical
4	12505.5000	35.79	-36.99	39.18	-57.28	-25.00	32.28	126	209	Vertical
5	15006.6000	34.44	-34.65	39.21	-56.26	-25.00	31.26	135	26	Vertical
6	17507.7000	34.85	-34.95	39.22	-56.14	-25.00	31.14	188	104	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 19 of 29

Test Band = 5G NR CA n25A-n41A_ 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	3729.1800	42.56	-45.62	30.08	-68.25	-25.00	43.25	166	74	Horizontal
2	5593.7700	42.56	-45.08	33.01	-64.77	-25.00	39.77	158	2	Horizontal
3	7458.3600	41.03	-43.25	36.46	-61.02	-25.00	36.02	148	6	Horizontal
4	12740.4000	35.95	-36.74	39.53	-56.52	-25.00	31.52	159	74	Horizontal
5	15288.4800	35.13	-34.36	38.84	-55.65	-25.00	30.65	192	255	Horizontal
6	17836.5600	35.89	-34.59	41.09	-52.87	-25.00	27.87	174	26	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	3729.1800	41.89	-45.62	30.08	-68.92	-25.00	43.92	255	240	Vertical
2	5593.7700	41.66	-45.08	33.01	-65.67	-25.00	40.67	142	121	Vertical
3	7458.3600	42.23	-43.25	36.46	-59.82	-25.00	34.82	136	29	Vertical
4	12740.4000	35.93	-36.74	39.53	-56.54	-25.00	31.54	256	301	Vertical
5	15288.4800	35.76	-34.36	38.84	-55.02	-25.00	30.02	132	0	Vertical
6	17836.5600	35.82	-34.59	41.09	-52.94	-25.00	27.94	188	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, 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号厂房南面 邮编: 215000

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 20 of 29

Test Band = 5G NR CA n25A-n41A_ 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	3754.1800	42.18	-45.73	30.17	-68.64	-25.00	43.64	245	165	Horizontal
2	5631.2700	41.51	-45.00	33.14	-65.61	-25.00	40.61	126	6	Horizontal
3	7508.3600	40.42	-43.12	36.44	-61.53	-25.00	36.53	133	270	Horizontal
4	10380.3600	37.00	-39.03	38.86	-58.43	-25.00	33.43	265	42	Horizontal
5	12975.4500	35.48	-37.28	39.81	-57.25	-25.00	32.25	258	270	Horizontal
6	15570.5400	35.50	-35.08	38.48	-56.36	-25.00	31.36	169	194	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	3754.1800	41.85	-45.73	30.17	-68.97	-25.00	43.97	133	28	Vertical
2	5631.2700	41.80	-45.00	33.14	-65.32	-25.00	40.32	214	89	Vertical
3	7508.3600	40.03	-43.12	36.44	-61.92	-25.00	36.92	162	182	Vertical
4	10380.3600	36.84	-39.03	38.86	-58.59	-25.00	33.59	152	303	Vertical
5	12975.4500	35.17	-37.28	39.81	-57.56	-25.00	32.56	139	3	Vertical
6	15570.5400	35.70	-35.08	38.48	-56.16	-25.00	31.16	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, 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号厂房南面 邮编: 215000

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 21 of 29

Test Band = 5G NR CA n25A-n38A_ 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	3704.1800	42.35	-45.52	29.99	-68.44	-25.00	43.44	145	270	Horizontal
2	5144.1800	41.48	-45.33	32.96	-66.15	-25.00	41.15	156	1	Horizontal
3	5556.2700	42.62	-45.14	32.97	-64.81	-25.00	39.81	126	270	Horizontal
4	7408.3600	41.70	-43.39	36.49	-60.46	-25.00	35.46	192	104	Horizontal
5	7716.2700	40.40	-42.98	36.62	-61.23	-25.00	36.23	135	256	Horizontal
6	10288.3600	36.50	-39.14	38.83	-59.07	-25.00	34.07	144	225	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	3704.1800	42.09	-45.52	29.99	-68.70	-25.00	43.70	255	195	Vertical
2	5144.1800	41.31	-45.33	32.96	-66.32	-25.00	41.32	148	117	Vertical
3	5556.2700	42.22	-45.14	32.97	-65.21	-25.00	40.21	169	0	Vertical
4	7408.3600	41.35	-43.39	36.49	-60.81	-25.00	35.81	185	150	Vertical
5	7716.2700	40.97	-42.98	36.62	-60.66	-25.00	35.66	142	2	Vertical
6	10288.3600	36.30	-39.14	38.83	-59.27	-25.00	34.27	136	150	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 22 of 29

Test Band = 5G NR CA n25A-n38A_ 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	3729.1800	42.50	-45.62	30.08	-68.31	-25.00	43.31	245	44	Horizontal
2	5154.1800	41.58	-45.32	32.97	-66.04	-25.00	41.04	400	6	Horizontal
3	5593.7700	41.63	-45.08	33.01	-65.70	-25.00	40.70	236	330	Horizontal
4	7458.3600	41.19	-43.25	36.46	-60.86	-25.00	35.86	259	270	Horizontal
5	7731.2700	40.89	-42.86	36.65	-60.59	-25.00	35.59	192	285	Horizontal
6	10308.3600	37.18	-39.08	38.84	-58.33	-25.00	33.33	174	59	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3729.1800	42.35	-45.62	30.08	-68.46	-25.00	43.46	211	0	Vertical
2	5154.1800	41.24	-45.32	32.97	-66.38	-25.00	41.38	145	268	Vertical
3	5593.7700	42.19	-45.08	33.01	-65.14	-25.00	40.14	156	330	Vertical
4	7458.3600	41.45	-43.25	36.46	-60.60	-25.00	35.60	136	6	Vertical
5	7731.2700	40.71	-42.86	36.65	-60.77	-25.00	35.77	256	25	Vertical
6	10308.3600	36.80	-39.08	38.84	-58.71	-25.00	33.71	291	162	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-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 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号厂房南面 邮编: 215000

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 23 of 29

Test Band = 5G NR CA n25A-n38A_ 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	3754.1800	41.79	-45.73	30.17	-69.03	-25.00	44.03	236	0	Horizontal
2	5164.1800	41.38	-45.31	32.97	-66.22	-25.00	41.22	251	344	Horizontal
3	5631.2700	41.70	-45.00	33.14	-65.42	-25.00	40.42	145	29	Horizontal
4	7508.3600	41.40	-43.12	36.44	-60.55	-25.00	35.55	166	1	Horizontal
5	7746.2700	40.95	-42.74	36.68	-60.38	-25.00	35.38	192	7	Horizontal
6	10328.3600	37.05	-39.07	38.84	-58.43	-25.00	33.43	144	15	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	3754.1800	41.75	-45.73	30.17	-69.07	-25.00	44.07	255	2	Vertical
2	5164.1800	41.72	-45.31	32.97	-65.88	-25.00	40.88	148	269	Vertical
3	5631.2700	41.42	-45.00	33.14	-65.70	-25.00	40.70	156	181	Vertical
4	7508.3600	40.45	-43.12	36.44	-61.50	-25.00	36.50	192	226	Vertical
5	7746.2700	40.69	-42.74	36.68	-60.64	-25.00	35.64	148	286	Vertical
6	10328.3600	36.43	-39.07	38.84	-59.05	-25.00	34.05	188	15	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-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 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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 24 of 29

Test Band = 5G NR CA n25A-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	41.96	-43.61	35.85	-61.06	-13.00	48.06	125	0	Horizontal
2	8042.15	40.59	-41.80	37.02	-59.44	-13.00	46.44	166	132	Horizontal
3	8856.35	40.15	-41.01	38.11	-58.01	-13.00	45.01	145	117	Horizontal
4	10215.2700	35.45	-39.23	38.81	-60.23	-13.00	47.23	233	177	Horizontal
5	13620.3600	34.06	-36.03	40.13	-57.10	-13.00	44.10	216	283	Horizontal
6	17025.4500	33.72	-33.71	38.51	-56.74	-13.00	43.74	188	357	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	41.94	-43.61	35.85	-61.08	-13.00	48.08	156	73	Vertical
2	7372.275	42.44	-42.94	36.51	-59.25	-13.00	46.25	132	332	Vertical
3	8350.35	41.21	-41.62	37.27	-58.40	-13.00	45.40	144	16	Vertical
4	10215.2700	35.17	-39.23	38.81	-60.51	-13.00	47.51	185	3	Vertical
5	13620.3600	34.17	-36.03	40.13	-56.99	-13.00	43.99	169	332	Vertical
6	17025.4500	33.36	-33.71	38.51	-57.10	-13.00	44.10	192	44	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 25 of 29

Test Band = 5G NR CA n25A-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	40.99	-43.80	35.97	-62.10	-13.00	49.10	254	0	Horizontal
2	7969.125	41.74	-42.32	36.97	-58.86	-13.00	45.86	184	194	Horizontal
3	9401.45	38.74	-39.92	38.49	-57.95	-13.00	44.95	169	74	Horizontal
4	10365.2700	35.76	-38.81	38.85	-59.45	-13.00	46.45	198	134	Horizontal
5	13820.3600	33.00	-36.11	39.98	-58.39	-13.00	45.39	175	315	Horizontal
6	17275.4500	33.75	-35.16	38.70	-57.96	-13.00	44.96	135	134	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	41.44	-43.80	35.97	-61.65	-13.00	48.65	255	89	Vertical
2	8357.825	41.62	-41.58	37.28	-57.94	-13.00	44.94	145	136	Vertical
3	9264.6	38.86	-40.03	38.39	-58.04	-13.00	45.04	156	136	Vertical
4	10365.2700	35.96	-38.81	38.85	-59.25	-13.00	46.25	135	1	Vertical
5	13820.3600	32.35	-36.11	39.98	-59.04	-13.00	46.04	128	120	Vertical
6	17275.4500	33.32	-35.16	38.70	-58.39	-13.00	45.39	175	2	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号厂房南面 邮编: 215000

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 26 of 29

Test Band = 5G NR CA n25A-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	40.89	-43.06	36.11	-61.32	-13.00	48.32	186	254	Horizontal
2	8287.1	41.04	-41.91	37.19	-58.94	-13.00	45.94	159	237	Horizontal
3	8932.25	40.25	-40.90	38.16	-57.75	-13.00	44.75	136	28	Horizontal
4	10515.2700	34.78	-38.64	38.98	-60.15	-13.00	47.15	256	163	Horizontal
5	14020.3600	31.56	-35.04	40.15	-58.59	-13.00	45.59	145	103	Horizontal
6	17525.4500	33.09	-33.81	39.28	-56.70	-13.00	43.70	185	314	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	41.61	-43.06	36.11	-60.60	-13.00	47.60	254	0	Vertical
2	8039.85	40.29	-41.82	37.02	-59.76	-13.00	46.76	188	28	Vertical
3	9270.35	39.00	-40.03	38.39	-57.90	-13.00	44.90	196	6	Vertical
4	10515.2700	34.70	-38.64	38.98	-60.23	-13.00	47.23	125	286	Vertical
5	14020.3600	31.38	-35.04	40.15	-58.77	-13.00	45.77	145	28	Vertical
6	17525.4500	33.26	-33.81	39.28	-56.53	-13.00	43.53	163	254	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-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 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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 27 of 29

Test Band = 5G NR CA n25A-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	41.36	-43.61	35.85	-61.66	-13.00	48.66	245	226	Horizontal
2	8371.625	40.96	-41.51	37.29	-58.52	-13.00	45.52	158	255	Horizontal
3	9259.425	39.42	-40.02	38.38	-57.48	-13.00	44.48	169	0	Horizontal
4	10215.2700	35.37	-39.23	38.81	-60.31	-13.00	47.31	152	89	Horizontal
5	13620.3600	32.79	-36.03	40.13	-58.37	-13.00	45.37	142	121	Horizontal
6	17025.4500	33.63	-33.71	38.51	-56.83	-13.00	43.83	138	135	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	41.56	-43.61	35.85	-61.46	-13.00	48.46	147	105	Vertical
2	7401.025	42.98	-42.79	36.49	-58.58	-13.00	45.58	165	74	Vertical
3	8644.75	40.14	-41.09	37.82	-58.39	-13.00	45.39	186	0	Vertical
4	10215.2700	35.11	-39.23	38.81	-60.57	-13.00	47.57	153	61	Vertical
5	13620.3600	32.89	-36.03	40.13	-58.27	-13.00	45.27	129	210	Vertical
6	17025.4500	33.52	-33.71	38.51	-56.94	-13.00	43.94	133	120	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号厂房南面 邮编: 215000

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 28 of 29

Test Band = 5G NR CA n25A-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	40.49	-43.80	35.97	-62.60	-13.00	49.60	154	270	Horizontal
2	7898.4	41.52	-42.74	36.89	-59.58	-13.00	46.58	126	270	Horizontal
3	9217.45	38.50	-39.97	38.35	-58.38	-13.00	45.38	152	14	Horizontal
4	10365.2700	35.36	-38.81	38.85	-59.85	-13.00	46.85	188	208	Horizontal
5	13820.3600	32.49	-36.11	39.98	-58.90	-13.00	45.90	196	103	Horizontal
6	17275.4500	33.11	-35.16	38.70	-58.60	-13.00	45.60	125	331	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	41.05	-43.80	35.97	-62.04	-13.00	49.04	254	41	Vertical
2	7678.75	41.83	-42.91	36.54	-59.79	-13.00	46.79	122	134	Vertical
3	9208.825	38.62	-39.96	38.35	-58.25	-13.00	45.25	152	357	Vertical
4	10365.2700	35.43	-38.81	38.85	-59.78	-13.00	46.78	188	86	Vertical
5	13820.3600	32.41	-36.11	39.98	-58.98	-13.00	45.98	135	0	Vertical
6	17275.4500	33.76	-35.16	38.70	-57.95	-13.00	44.95	169	163	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-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 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号厂房南面 邮编: 215000

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

Report No.: SEWM2210000221RG02

Rev.: 01

Page: 29 of 29

Test Band = 5G NR CA n25A-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	40.62	-43.06	36.11	-61.59	-13.00	48.59	245	85	Horizontal
2	8338.85	41.12	-41.68	37.25	-58.56	-13.00	45.56	216	239	Horizontal
3	8917.3	39.57	-40.90	38.15	-58.44	-13.00	45.44	174	239	Horizontal
4	10515.2700	34.70	-38.64	38.98	-60.23	-13.00	47.23	158	357	Horizontal
5	14020.3600	31.20	-35.04	40.15	-58.95	-13.00	45.95	169	2	Horizontal
6	17525.4500	32.60	-33.81	39.28	-57.19	-13.00	44.19	153	130	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	41.25	-43.06	36.11	-60.96	-13.00	47.96	214	85	Vertical
2	8019.725	41.00	-41.97	37.02	-59.22	-13.00	46.22	152	268	Vertical
3	8860.95	39.57	-41.00	38.12	-58.57	-13.00	45.57	136	237	Vertical
4	10515.2700	34.63	-38.64	38.98	-60.30	-13.00	47.30	256	13	Vertical
5	14020.3600	30.94	-35.04	40.15	-59.21	-13.00	46.21	195	344	Vertical
6	17525.4500	32.51	-33.81	39.28	-57.28	-13.00	44.28	148	299	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, 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


```
ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:
```