

Report No.: SEWM2210000221RG01
Rev.: 01
Page: 1 of 12

Appendix B.11

LTE Band 26(824-849)



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 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 in any way pertain 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG01
Rev.: 01
Page: 2 of 12

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.18	22.49	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.26	22.57	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.15	22.46	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.12	21.43	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.21	22.52	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.18	22.49	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.13	22.44	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.1	21.41	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.36	22.67	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.1	22.41	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.04	22.35	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.1	21.41	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.21	21.52	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.3	21.61	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.23	21.54	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.16	20.47	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.33	21.64	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.26	21.57	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.18	21.49	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.1	20.41	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.29	21.6	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.21	21.52	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.19	21.5	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.17	20.48	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	21.2	20.51	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	21.27	20.58	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	21.24	20.55	38.45	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that it is the responsibility of the Client to seek advice on the legal aspects of its intended use and, if necessary, to seek independent legal advice. The Company's responsibility is limited to the terms of its intervention only and within the limits of its control. The Company's responsibility is limited to the Client and third parties to whom it does not owe a duty and applies 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) 83071443, or email: 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
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2210000221RG01

Rev.: 01

Page: 3 of 12

Band26	1.4MHz	64QAM	26797	6RB#0	20.19	19.5	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	21.15	20.46	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	21.37	20.68	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	21.12	20.43	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	20.14	19.45	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	21.27	20.58	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	21.31	20.62	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	21.16	20.47	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	20.15	19.46	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#0	18.17	17.48	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#2	18.25	17.56	38.45	PASS
Band26	1.4MHz	256QAM	26797	1RB#5	18.18	17.49	38.45	PASS
Band26	1.4MHz	256QAM	26797	6RB#0	18.21	17.52	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#0	18.22	17.53	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#2	18.27	17.58	38.45	PASS
Band26	1.4MHz	256QAM	26915	1RB#5	18.24	17.55	38.45	PASS
Band26	1.4MHz	256QAM	26915	6RB#0	18.12	17.43	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#0	18.15	17.46	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#2	18.1	17.41	38.45	PASS
Band26	1.4MHz	256QAM	27033	1RB#5	18.25	17.56	38.45	PASS
Band26	1.4MHz	256QAM	27033	6RB#0	18.09	17.4	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.08	22.39	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.21	22.52	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.05	22.36	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.18	21.49	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.25	22.56	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.17	22.48	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.17	22.48	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.15	21.46	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.14	22.45	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.21	22.52	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.03	22.34	38.45	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that this document is not a contract in itself but reflects the Company's findings at the time of its intervention only and within the limits of its instructions. If any of The Company's services are provided, its responsibility is to its Client and this document does not in any way purport to give 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) 83071443, 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.: SEWM2210000221RG01

Rev.: 01

Page: 4 of 12

Band26	3MHz	QPSK	27025	15RB#0	22.06	21.37	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.21	21.52	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	22.25	21.56	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.27	21.58	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.2	20.51	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	22.16	21.47	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.28	21.59	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.22	21.53	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.2	20.51	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.3	21.61	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.29	21.6	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.13	21.44	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.11	20.42	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	21.22	20.53	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	21.44	20.75	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	21.34	20.65	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	20.23	19.54	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	21.19	20.5	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	21.45	20.76	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	21.28	20.59	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	20.11	19.42	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	21.02	20.33	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	21.36	20.67	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	21.23	20.54	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	20.15	19.46	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#0	18.17	17.48	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#8	18.37	17.68	38.45	PASS
Band26	3MHz	256QAM	26805	1RB#14	18.26	17.57	38.45	PASS
Band26	3MHz	256QAM	26805	15RB#0	18.21	17.52	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#0	18.15	17.46	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#8	18.29	17.6	38.45	PASS
Band26	3MHz	256QAM	26915	1RB#14	18.2	17.51	38.45	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that this document, if reproduced, does not necessarily reflect the Company's findings at the time of its issue and only within the limits of the original document. The Company's sole responsibility is to its Client and this document does not in any way pertain 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) 83071443, 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2210000221RG01

Rev.: 01

Page: 5 of 12

Band26	3MHz	256QAM	26915	15RB#0	18.19	17.5	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#0	18.2	17.51	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#8	18.26	17.57	38.45	PASS
Band26	3MHz	256QAM	27025	1RB#14	18.19	17.5	38.45	PASS
Band26	3MHz	256QAM	27025	15RB#0	18.12	17.43	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.16	22.47	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.27	22.58	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	23.15	22.46	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.2	21.51	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.25	22.56	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.11	22.42	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.1	22.41	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.16	21.47	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.33	22.64	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.17	22.48	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.16	22.47	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.11	21.42	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	22.18	21.49	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.29	21.6	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	22.19	21.5	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.23	20.54	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.26	21.57	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.19	21.5	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.28	21.59	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.18	20.49	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.22	21.53	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.14	21.45	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.18	21.49	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.08	20.39	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	21.29	20.6	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	21.44	20.75	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	21.31	20.62	38.45	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that this document, or any portion contained herein, reflects the Company's findings at the time of its intervention only and within the limits of its instructions. If any of The Company's services responsibilities as its Client and this document does not otherwise purport 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) 83071443, 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2210000221RG01

Rev.: 01

Page: 6 of 12

Band26	5MHz	64QAM	26815	25RB#0	20.22	19.53	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	21.17	20.48	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	21.39	20.7	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	21.2	20.51	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	20.19	19.5	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	21.38	20.69	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	21.3	20.61	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	21.55	20.86	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	20.12	19.43	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#0	18.16	17.47	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#12	18.32	17.63	38.45	PASS
Band26	5MHz	256QAM	26815	1RB#24	18.17	17.48	38.45	PASS
Band26	5MHz	256QAM	26815	25RB#0	18.23	17.54	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#0	18.2	17.51	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#12	18.41	17.72	38.45	PASS
Band26	5MHz	256QAM	26915	1RB#24	18.27	17.58	38.45	PASS
Band26	5MHz	256QAM	26915	25RB#0	18.12	17.43	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#0	18.23	17.54	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#12	18.31	17.62	38.45	PASS
Band26	5MHz	256QAM	27015	1RB#24	18.3	17.61	38.45	PASS
Band26	5MHz	256QAM	27015	25RB#0	18.17	17.48	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.18	22.49	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.19	22.5	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.13	22.44	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.23	21.54	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.25	22.56	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.12	22.43	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.08	22.39	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.22	21.53	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.36	22.67	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.23	22.54	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.26	22.57	38.45	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that this document, if reproduced, does not in itself reflect the Company's findings at the time of its issue, and only within the limits of the original document. The Company's responsibility is, in its Client's case, limited to the work performed and this document does not in any way purport to give 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) 83071443, 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2210000221RG01

Rev.: 01

Page: 7 of 12

Band26	10MHz	QPSK	26990	50RB#0	22.12	21.43	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.29	21.6	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.29	21.6	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.26	21.57	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.3	20.61	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.54	21.85	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.39	21.7	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.22	21.53	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.29	20.6	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.28	21.59	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.33	21.64	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.35	21.66	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.2	20.51	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	21.39	20.7	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	21.32	20.63	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	21.45	20.76	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	20.27	19.58	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	21.28	20.59	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	21.38	20.69	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	21.34	20.65	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	20.19	19.5	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	21.29	20.6	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	21.47	20.78	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	21.12	20.43	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	20.23	19.54	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#0	18.25	17.56	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#24	18.28	17.59	38.45	PASS
Band26	10MHz	256QAM	26840	1RB#49	18.3	17.61	38.45	PASS
Band26	10MHz	256QAM	26840	50RB#0	18.21	17.52	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#0	18.11	17.42	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#24	18.33	17.64	38.45	PASS
Band26	10MHz	256QAM	26915	1RB#49	18.29	17.6	38.45	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that it has been issued to them on a confidential basis and reflects the Company's findings at the time of its intervention only and within the limits of the Client's instructions. If any of The Company's services responsibilities as its Client and this document does not otherwise purport to do so, 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) 83071443, 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2210000221RG01

Rev.: 01

Page: 8 of 12

Band26	10MHz	256QAM	26915	50RB#0	18.23	17.54	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#0	18.25	17.56	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#24	18.32	17.63	38.45	PASS
Band26	10MHz	256QAM	26990	1RB#49	18.27	17.58	38.45	PASS
Band26	10MHz	256QAM	26990	50RB#0	18.16	17.47	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.17	22.48	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.01	22.32	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.98	22.29	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.13	21.44	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.24	22.55	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.2	22.51	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.93	22.24	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.14	21.45	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.32	22.63	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.03	22.34	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.06	22.37	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.06	21.37	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.23	21.54	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	22.18	21.49	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.13	21.44	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.15	20.46	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.07	21.38	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.95	21.26	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.05	21.36	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.17	20.48	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.05	21.36	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.17	21.48	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.03	21.34	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.19	20.5	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	21.43	20.74	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	21.29	20.6	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	21.16	20.47	38.45	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that it has been issued to them on a confidential basis and reflects the Company's findings at the time of its intervention only and within the limits of its expertise. The Company's sole responsibility is to its Client and this document does not in any way pertain 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) 83071443, 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2210000221RG01

Rev.: 01

Page: 9 of 12

Band26	15MHz	64QAM	26865	75RB#0	20.04	19.35	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	21.2	20.51	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	21.27	20.58	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	21.2	20.51	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	20.17	19.48	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	21.25	20.56	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	21.26	20.57	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	21.18	20.49	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	20.18	19.49	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#0	18.04	17.35	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#38	18.23	17.54	38.45	PASS
Band26	15MHz	256QAM	26865	1RB#74	18.17	17.48	38.45	PASS
Band26	15MHz	256QAM	26915	75RB#0	18.04	17.35	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#0	18.02	17.33	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#38	18.08	17.39	38.45	PASS
Band26	15MHz	256QAM	26915	1RB#74	18.12	17.43	38.45	PASS
Band26	15MHz	256QAM	26915	75RB#0	18.14	17.45	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#0	18.22	17.53	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#38	18.3	17.61	38.45	PASS
Band26	15MHz	256QAM	26965	1RB#74	18.14	17.45	38.45	PASS
Band26	15MHz	256QAM	26965	75RB#0	18.11	17.42	38.45	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that this document, or any portion contained herein, reflects only the Company's findings at the time of its intervention only and within the limits of its Client's instructions. If any of The Company's responsibilities as per its Client and this document does not extend to a party 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) 83071443, 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2210000221RG01
 Rev.: 01
 Page: 10 of 12

Field Strength of Spurious Radiation

Test Band = LTE Band26_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.7143	69.03	-48.22	25.37	-49.08	-13.00	36.08	254	70	Horizontal
2	2474.2857	67.69	-47.32	27.69	-47.20	-13.00	34.20	126	294	Horizontal
3	3299.4286	58.85	-46.68	29.56	-53.53	-13.00	40.53	145	281	Horizontal
4	4124	52.68	-45.91	30.99	-57.51	-13.00	44.51	133	307	Horizontal
5	4992	52.84	-45.79	32.86	-55.35	-13.00	42.35	254	255	Horizontal
6	5773.7143	48.20	-44.64	33.65	-58.04	-13.00	45.04	163	347	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.7143	66.57	-48.22	25.37	-51.54	-13.00	38.54	245	251	Vertical
2	2474.8571	68.27	-47.32	27.69	-46.62	-13.00	33.62	185	318	Vertical
3	3299.4286	65.27	-46.68	29.56	-47.11	-13.00	34.11	146	306	Vertical
4	4124	65.31	-45.91	30.99	-44.88	-13.00	31.88	132	251	Vertical
5	4949.1429	68.56	-45.69	32.74	-39.66	-13.00	26.66	122	318	Vertical
6	5773.7143	61.30	-44.64	33.65	-44.94	-13.00	31.94	166	251	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 this document contains confidential information and reflects the Company's findings at the time of its intervention only and within the limits of its Client's instructions. If any of The Company's clients' responsibilities as per its Client's and this document does not, such applies 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) 83071443, 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.sgsgroup.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG01
Rev.: 01
Page: 11 of 12

Test Band = LTE Band26_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.4286	64.96	-48.21	25.37	-53.13	-13.00	40.13	156	52	Horizontal
2	2489.7143	61.74	-47.29	27.74	-53.07	-13.00	40.07	148	294	Horizontal
3	3319.4286	58.05	-46.65	29.53	-54.33	-13.00	41.33	129	281	Horizontal
4	4149.1429	45.86	-45.93	31.02	-64.31	-13.00	51.31	155	240	Horizontal
5	4992	53.00	-45.79	32.86	-55.19	-13.00	42.19	155	255	Horizontal
6	5808.5714	46.28	-44.69	33.77	-59.90	-13.00	46.90	188	200	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.4286	64.19	-48.21	25.37	-53.90	-13.00	40.90	175	276	Vertical
2	2489.7143	64.28	-47.29	27.74	-50.53	-13.00	37.53	149	330	Vertical
3	3319.4286	65.53	-46.65	29.53	-46.85	-13.00	33.85	156	304	Vertical
4	4149.1429	59.81	-45.93	31.02	-50.36	-13.00	37.36	122	250	Vertical
5	4978.8571	63.14	-45.76	32.82	-45.06	-13.00	32.06	169	276	Vertical
6	5808.5714	58.29	-44.69	33.77	-47.89	-13.00	34.89	145	250	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 it has been issued to confirm 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 give any right or 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) 83071443, 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2210000221RG01
Rev.: 01
Page: 12 of 12

Test Band = LTE Band26_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.7143	61.88	-48.20	25.38	-56.20	-13.00	43.20	215	307	Horizontal
2	2504.5714	56.15	-47.25	27.79	-58.58	-13.00	45.58	145	293	Horizontal
3	3339.4286	54.86	-46.62	29.51	-57.52	-13.00	44.52	135	268	Horizontal
4	3952.5714	46.62	-46.21	30.69	-64.17	-13.00	51.17	188	0	Horizontal
5	4992	52.80	-45.79	32.86	-55.39	-13.00	42.39	193	255	Horizontal
6	5964.5714	42.25	-44.62	34.06	-63.57	-13.00	50.57	210	1	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.7143	62.09	-48.20	25.38	-55.99	-13.00	42.99	123	239	Vertical
2	2504.5714	59.84	-47.25	27.79	-54.89	-13.00	41.89	256	359	Vertical
3	3339.4286	61.27	-46.62	29.51	-51.11	-13.00	38.11	148	304	Vertical
4	4174.2857	53.52	-45.94	31.06	-56.62	-13.00	43.62	135	277	Vertical
5	5008.5714	50.04	-45.77	32.88	-58.11	-13.00	45.11	261	265	Vertical
6	5844	50.89	-44.80	33.83	-55.33	-13.00	42.33	148	292	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that this document, as contained herein, reflects only the Company's findings at the time of its intervention only and within the limits of its instructions. If any of The Company's responsibilities as its Client and this document does not, in any way, pertain 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) 83071443, 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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com