

Report No.: SEWM2306000190RG01

Rev.: 01

Page: 1 of 13

Appendix B.15

LTE Band 66



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

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

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.07	25.33	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.19	25.45	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.03	25.29	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.02	24.28	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.36	25.62	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.36	25.62	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.22	25.48	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.15	24.41	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.24	25.5	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.07	25.33	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.1	25.36	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.01	24.27	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.17	24.43	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.38	24.64	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.18	24.44	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.13	23.39	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.31	24.57	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.38	24.64	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.21	24.47	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.16	23.42	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.02	24.28	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.14	24.4	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.22	24.48	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.06	23.32	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.28	23.54	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.3	23.56	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.17	23.43	30	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	20.09	22.35	30	PASS



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

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



Band66	1.4MHz	64QAM	132322	1RB#0	21.33	23.59	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.3	23.56	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.31	23.57	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.2	22.46	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.14	23.4	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.14	23.4	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.06	23.32	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.06	22.32	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	18.18	20.44	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	18.17	20.43	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	18.2	20.46	30	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	18.14	20.4	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	18.34	20.6	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	18.36	20.62	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	18.32	20.58	30	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	18.23	20.49	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	18.1	20.36	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	18.24	20.5	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	18.2	20.46	30	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	18.1	20.36	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.01	25.27	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.17	25.43	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.95	25.21	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.07	24.33	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.25	25.51	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.25	25.51	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.12	25.38	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.09	24.35	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.33	25.59	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.06	25.32	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.04	25.3	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.1	24.36	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.25	24.51	30	PASS



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

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



Band66	3MHz	16QAM	131987	1RB#8	22.3	24.56	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.13	24.39	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.03	23.29	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.57	24.83	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.35	24.61	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.08	24.34	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.11	23.37	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.12	24.38	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.22	24.48	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.24	24.5	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.03	23.29	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.1	23.36	30	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.24	23.5	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	21.2	23.46	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	19.97	22.23	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.16	23.42	30	PASS
Band66	3MHz	64QAM	132322	1RB#8	21.28	23.54	30	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.29	23.55	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.21	22.47	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.1	23.36	30	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.27	23.53	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.05	23.31	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.04	22.3	30	PASS
Band66	3MHz	256QAM	131987	1RB#0	18.06	20.32	30	PASS
Band66	3MHz	256QAM	131987	1RB#8	18.21	20.47	30	PASS
Band66	3MHz	256QAM	131987	1RB#14	18.05	20.31	30	PASS
Band66	3MHz	256QAM	131987	15RB#0	18.11	20.37	30	PASS
Band66	3MHz	256QAM	132322	1RB#0	18.11	20.37	30	PASS
Band66	3MHz	256QAM	132322	1RB#8	18.44	20.7	30	PASS
Band66	3MHz	256QAM	132322	1RB#14	18.23	20.49	30	PASS
Band66	3MHz	256QAM	132322	15RB#0	18.17	20.43	30	PASS
Band66	3MHz	256QAM	132657	1RB#0	18	20.26	30	PASS
Band66	3MHz	256QAM	132657	1RB#8	18.2	20.46	30	PASS



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

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

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. | South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 | t (86-512) 62992980 | www.sgs.com
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 | t (86-512) 62992980 | sgs.china@sgs.com



Band66	3MHz	256QAM	132657	1RB#14	18.2	20.46	30	PASS
Band66	3MHz	256QAM	132657	15RB#0	18.05	20.31	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.17	25.43	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.12	25.38	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.12	25.38	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.07	24.33	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.14	25.4	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.19	25.45	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.21	25.47	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.14	24.4	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.25	25.51	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.04	25.3	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.01	25.27	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.11	24.37	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.34	24.6	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.23	24.49	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.22	24.48	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.17	23.43	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.5	24.76	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.32	24.58	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.34	24.6	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.16	23.42	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.22	24.48	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.2	24.46	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.21	24.47	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.14	23.4	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.24	23.5	30	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.28	23.54	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.38	23.64	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.11	22.37	30	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.53	23.79	30	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.32	23.58	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.31	23.57	30	PASS



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

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

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. | 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 | sgs.china@sgs.com
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 | t (86-512) 62992980



Band66	5MHz	64QAM	132322	25RB#0	20.16	22.42	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.42	23.68	30	PASS
Band66	5MHz	64QAM	132647	1RB#12	21.21	23.47	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.25	23.51	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.13	22.39	30	PASS
Band66	5MHz	256QAM	131997	1RB#0	18.22	20.48	30	PASS
Band66	5MHz	256QAM	131997	1RB#12	18.28	20.54	30	PASS
Band66	5MHz	256QAM	131997	1RB#24	18.31	20.57	30	PASS
Band66	5MHz	256QAM	131997	25RB#0	18.11	20.37	30	PASS
Band66	5MHz	256QAM	132322	1RB#0	18.29	20.55	30	PASS
Band66	5MHz	256QAM	132322	1RB#12	18.3	20.56	30	PASS
Band66	5MHz	256QAM	132322	1RB#24	18.25	20.51	30	PASS
Band66	5MHz	256QAM	132322	25RB#0	18.16	20.42	30	PASS
Band66	5MHz	256QAM	132647	1RB#0	18.26	20.52	30	PASS
Band66	5MHz	256QAM	132647	1RB#12	18.15	20.41	30	PASS
Band66	5MHz	256QAM	132647	1RB#24	18.1	20.36	30	PASS
Band66	5MHz	256QAM	132647	25RB#0	18.09	20.35	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.1	25.36	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.15	25.41	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.03	25.29	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.14	24.4	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.35	25.61	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.19	25.45	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.28	25.54	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.17	24.43	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.45	25.71	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.06	25.32	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.08	25.34	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.11	24.37	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.14	24.4	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.32	24.58	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.23	24.49	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.17	23.43	30	PASS



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

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



Band66	10MHz	16QAM	132322	1RB#0	22.45	24.71	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.31	24.57	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.22	24.48	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.2	23.46	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.19	24.45	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.15	24.41	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.28	24.54	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.11	23.37	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.28	23.54	30	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.22	23.48	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.21	23.47	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.18	22.44	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.31	23.57	30	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.51	23.77	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.3	23.56	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.16	22.42	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.28	23.54	30	PASS
Band66	10MHz	64QAM	132622	1RB#24	21.3	23.56	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.15	23.41	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.13	22.39	30	PASS
Band66	10MHz	256QAM	132022	1RB#0	18.25	20.51	30	PASS
Band66	10MHz	256QAM	132022	1RB#24	18.25	20.51	30	PASS
Band66	10MHz	256QAM	132022	1RB#49	18.17	20.43	30	PASS
Band66	10MHz	256QAM	132022	50RB#0	18.15	20.41	30	PASS
Band66	10MHz	256QAM	132322	1RB#0	18.31	20.57	30	PASS
Band66	10MHz	256QAM	132322	1RB#24	18.33	20.59	30	PASS
Band66	10MHz	256QAM	132322	1RB#49	18.12	20.38	30	PASS
Band66	10MHz	256QAM	132322	50RB#0	18.24	20.5	30	PASS
Band66	10MHz	256QAM	132622	1RB#0	18.25	20.51	30	PASS
Band66	10MHz	256QAM	132622	1RB#24	18.27	20.53	30	PASS
Band66	10MHz	256QAM	132622	1RB#49	18.1	20.36	30	PASS
Band66	10MHz	256QAM	132622	50RB#0	18.12	20.38	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.9	25.16	30	PASS



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

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



Band66	15MHz	QPSK	132047	1RB#38	22.98	25.24	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.09	25.35	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.97	24.23	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.24	25.5	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.1	25.36	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.07	25.33	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.05	24.31	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.36	25.62	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.09	25.35	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.14	25.4	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22	24.26	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.98	24.24	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.2	24.46	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.1	24.36	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.99	23.25	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.25	24.51	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.24	24.5	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.14	24.4	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.1	23.36	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.04	24.3	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.15	24.41	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.1	24.36	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.02	23.28	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.2	23.46	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.12	23.38	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.22	23.48	30	PASS
Band66	15MHz	64QAM	132047	75RB#0	20	22.26	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.26	23.52	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.38	23.64	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.3	23.56	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.11	22.37	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.21	23.47	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.23	23.49	30	PASS



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

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



Band66	15MHz	64QAM	132597	1RB#74	21.07	23.33	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.02	22.28	30	PASS
Band66	15MHz	256QAM	132047	1RB#0	18.01	20.27	30	PASS
Band66	15MHz	256QAM	132047	1RB#38	18.16	20.42	30	PASS
Band66	15MHz	256QAM	132047	1RB#74	18.1	20.36	30	PASS
Band66	15MHz	256QAM	132047	75RB#0	18.03	20.29	30	PASS
Band66	15MHz	256QAM	132322	1RB#0	18.13	20.39	30	PASS
Band66	15MHz	256QAM	132322	1RB#38	18.18	20.44	30	PASS
Band66	15MHz	256QAM	132322	1RB#74	18.18	20.44	30	PASS
Band66	15MHz	256QAM	132322	75RB#0	18.1	20.36	30	PASS
Band66	15MHz	256QAM	132597	1RB#0	18.03	20.29	30	PASS
Band66	15MHz	256QAM	132597	1RB#38	18.05	20.31	30	PASS
Band66	15MHz	256QAM	132597	1RB#74	18.15	20.41	30	PASS
Band66	15MHz	256QAM	132597	75RB#0	18.04	20.3	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.29	25.55	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.05	25.31	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.04	25.3	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22	24.26	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.14	25.4	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.15	25.41	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.12	25.38	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.12	24.38	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.23	25.49	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.09	25.35	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.12	25.38	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.12	24.38	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.14	24.4	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.32	24.58	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.23	24.49	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.98	23.24	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.37	24.63	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.33	24.59	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.25	24.51	30	PASS



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

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



Band66	20MHz	16QAM	132322	100RB#0	21.14	23.4	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.2	24.46	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.26	24.52	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.03	24.29	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.07	23.33	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	20.99	23.25	30	PASS
Band66	20MHz	64QAM	132072	1RB#49	21.21	23.47	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.15	23.41	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	20	22.26	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.33	23.59	30	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.32	23.58	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.25	23.51	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.1	22.36	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.11	23.37	30	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.31	23.57	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	21.21	23.47	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.09	22.35	30	PASS
Band66	20MHz	256QAM	132072	1RB#0	18.11	20.37	30	PASS
Band66	20MHz	256QAM	132072	1RB#49	18.24	20.5	30	PASS
Band66	20MHz	256QAM	132072	1RB#99	18.23	20.49	30	PASS
Band66	20MHz	256QAM	132072	100RB#0	17.97	20.23	30	PASS
Band66	20MHz	256QAM	132322	1RB#0	17.92	20.18	30	PASS
Band66	20MHz	256QAM	132322	1RB#49	18.39	20.65	30	PASS
Band66	20MHz	256QAM	132322	1RB#99	18.2	20.46	30	PASS
Band66	20MHz	256QAM	132322	100RB#0	18.09	20.35	30	PASS
Band66	20MHz	256QAM	132572	1RB#0	18.03	20.29	30	PASS
Band66	20MHz	256QAM	132572	1RB#49	18.27	20.53	30	PASS
Band66	20MHz	256QAM	132572	1RB#99	18.12	20.38	30	PASS
Band66	20MHz	256QAM	132572	100RB#0	18.03	20.29	30	PASS



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

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

Field Strength of Spurious Radiation

Test Band = LTE Band66_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3404.1800	42.77	-46.28	29.43	-69.34	-13.00	56.34	154	299	Horizontal
2	5106.2700	41.30	-45.36	32.94	-66.39	-13.00	53.39	126	30	Horizontal
3	6808.3600	41.33	-44.16	35.85	-62.24	-13.00	49.24	152	178	Horizontal
4	8510.4500	38.42	-41.59	37.56	-60.87	-13.00	47.87	136	360	Horizontal
5	10212.5400	36.70	-39.45	38.81	-59.19	-13.00	46.19	251	104	Horizontal
6	11914.6300	33.25	-37.18	38.88	-60.31	-13.00	47.31	199	60	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	3404.1800	42.23	-46.28	29.43	-69.88	-13.00	56.88	148	57	Vertical
2	5106.2700	40.90	-45.36	32.94	-66.79	-13.00	53.79	178	255	Vertical
3	6808.3600	41.06	-44.16	35.85	-62.51	-13.00	49.51	198	269	Vertical
4	8510.4500	39.09	-41.59	37.56	-60.20	-13.00	47.20	145	316	Vertical
5	10212.5400	35.56	-39.45	38.81	-60.33	-13.00	47.33	168	269	Vertical
6	11914.6300	33.20	-37.18	38.88	-60.36	-13.00	47.36	142	316	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Band = LTE Band66_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.1800	42.97	-46.27	29.48	-69.08	-13.00	56.08	222	104	Horizontal
2	5181.2700	41.11	-45.30	32.98	-66.47	-13.00	53.47	153	225	Horizontal
3	6908.3600	40.44	-44.05	35.97	-62.90	-13.00	49.90	142	14	Horizontal
4	8635.4500	38.14	-41.46	37.81	-60.77	-13.00	47.77	162	44	Horizontal
5	10362.5400	35.78	-39.04	38.85	-59.67	-13.00	46.67	105	358	Horizontal
6	12089.6300	33.17	-37.37	39.04	-60.42	-13.00	47.42	145	239	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.1800	42.92	-46.27	29.48	-69.13	-13.00	56.13	254	209	Vertical
2	5181.2700	40.74	-45.30	32.98	-66.84	-13.00	53.84	153	360	Vertical
3	6908.3600	40.87	-44.05	35.97	-62.47	-13.00	49.47	126	178	Vertical
4	8635.4500	37.88	-41.46	37.81	-61.03	-13.00	48.03	100	359	Vertical
5	10362.5400	35.60	-39.04	38.85	-59.85	-13.00	46.85	199	359	Vertical
6	12089.6300	33.84	-37.37	39.04	-59.75	-13.00	46.75	184	286	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Test Band = LTE Band66_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522	47.94	-46.23	29.54	-64.01	-13.00	51.01	125	183	Horizontal
2	5256.2700	41.00	-45.17	32.94	-66.50	-13.00	53.50	148	135	Horizontal
3	7008.3600	40.31	-43.61	36.10	-62.46	-13.00	49.46	156	4	Horizontal
4	8760.4500	38.75	-41.42	38.02	-59.92	-13.00	46.92	138	273	Horizontal
5	10512.5400	34.96	-38.76	38.97	-60.09	-13.00	47.09	199	301	Horizontal
6	12262.6300	33.69	-37.44	39.11	-59.90	-13.00	46.90	175	212	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	3504.1800	43.08	-46.25	29.52	-68.91	-13.00	55.91	254	213	Vertical
2	5256.2700	41.59	-45.17	32.94	-65.91	-13.00	52.91	156	302	Vertical
3	7008.3600	40.18	-43.61	36.10	-62.59	-13.00	49.59	129	151	Vertical
4	8760.4500	38.44	-41.42	38.02	-60.23	-13.00	47.23	148	317	Vertical
5	10512.5400	34.51	-38.76	38.97	-60.54	-13.00	47.54	175	91	Vertical
6	12262.6300	33.72	-37.44	39.11	-59.87	-13.00	46.87	138	151	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:

 $AF = \text{Antenna Factor (dB/m)}$
 $\text{Factor} = \text{Cable Factor (dB)} - \text{Pre-amplifier (dB)}$
 $\text{Level} = \text{Reading Level} + AF + \text{Factor} - 95.26$
 $\text{Margin} = \text{Limit} - \text{Level}$

---End of Attachment---

